The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS are published, on behalf of Division III of the International Astronomical Union, usually in batches on or near the date of each full moon, by:

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World-Wide Web address `http://www.minorplanetcenter.org/iau/mpc.html` **ISSN 0736-6884**
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CONRAD MYRON BARDWELL (1926–2010)

It is with great regret that we have to report the death, on 2010 May 14, of Conrad Myron Bardwell. Although officially associated with the Minor Planet Center only from 1958 to 1989, he continued to compute orbits for another decade or more, and he maintained a strong interest in what the MPC was doing until the end of his life.

Born in Waco, Texas, on 1926 Aug. 11, Conrad moved to St. Louis around 1930 and to Denver in 1935. After a brief stint in the U.S. Navy at the very end of World War II he studied education and mathematics at the University of Colorado, where he also lettered in the track team, at one point running 440 yards (402 meters) in just 50 seconds. After spending a year teaching eighth-grade mathematics, he worked for a while for United Airlines and studied business at night school, before transferring to the mathematics department at the University of Wisconsin in Madison, where he came to the attention of astronomer Charles M. Huffer. In 1957, when Paul Herget, then director of both the Minor Planet Center and the Cincinnati Observatory, was looking for an assistant, he accepted Huffer's recommendation that Conrad would be an excellent candidate. So Conrad joined the MPC staff in Cincinnati in Jan. 1958 and was soon contributing to the day-to-day work. Although automated computers were then being used to calculate planetary perturbations, the orbital differential corrections were still being done by hand, and the first task assigned to Conrad was the hand computation of residuals. Automation of this was still a year away.

In the early 1960s Conrad was becoming particularly interested in methods for finding minor-planet identifications. Until that time, the recognition of observations of a minor planet at a second opposition was often a rather haphazard process. Ideally, as happened beginning with (1) Ceres, enough observations were made at the discovery opposition that only a limited search was needed to recover the object at the next. As more and fainter objects were discovered, the reality was that the subsequent observations were often entirely accidental and required a process of "identification", then generally from the similarity of the orbits computed at the two oppositions, even when there were observations on only two nights at one of them, and the orbit was represented by either a circular or a Väisälä computation. Given that the MPC was collecting both observations and orbits in computer form, Conrad felt that the procedures could be automated, and he was singlehandedly responsible for a substantial increase in the recognition of identifications. His identifications, regularly published in the *Minor Planet Circulars* beginning in Aug. 1964, earned him a master's degree from the University of Cincinnati and the title Research Associate at the MPC. This work had a significant effect on the rate at which minor planets were being numbered, and although the MPC had numbered fewer than 100 minor planets—including (1615) Bardwell—during the first half of its 1947–1978 existence in Cincinnati, that number quadrupled during the second half. Furthermore, of the 1564 minor planets that had been numbered prior to 1947, the fraction that was considered lost decreased from some 12% to little more than 1% during the Cincinnati years. Conrad's most spectacular identification, published on *MPC* 2678 in 1966, was that the objects numbered (1095) and (1449) were in fact one and the same object; as a consequence, the latter number was retained, and the number and name (1095) Tulipa were assigned to a different object.

Herget's forced retirement at 70 in 1978 meant that the MPC would have to leave Cincinnati. The year before, when I was invited to assume the directorship and move the MPC to Cambridge, I accepted on the condition that Conrad would be moving with it and would take the position of Assistant Director. So in Apr. 1978 we began a productive collaboration in which Conrad upgraded computer programs and improved the identification process further. We also began the practice of publishing the *Minor Planet Circulars* on a monthly basis. Largely due to Conrad's efforts, the year 1980 saw what was then a record 133 new numberings, bringing the total up to 2321, of which just 12 were still lost. He was promoted to Associate Director in 1981, and the following year we collaborated on the publication of a *Catalogue of Orbits of Unnumbered Minor Planets* (2471 entries) and a *Catalogue of Discoveries and Identifications of Minor Planets* (29 157 entries), the first such publications in 20 years. In addition to his work on the preparation of the *Minor Planet Circulars*, Conrad participated in the production of further editions of these catalogues during subsequent years, and when he retired at the end of 1989, numberings of minor planets were up to 4295, with only two of them lost. Also in 1989, Conrad took up an invitation to visit Japan, and a talk he gave there about the history of the MPC was published in the popular Japanese astronomical magazine *Tenmon Guide*. An English version of his presentation is available at `http://www.oaa.gr.jp/ oaacs/mp/BriefHistoryofMPCbyConradBardwell.pdf`.

Conrad continued to work at the MPC long after his formal retirement, particularly on the preparation of the *Minor Planet Circulars* and coordination with the observing program at the Oak Ridge Observatory. He was still computing orbits in 2001, in which year he also made his final identification, 1950 DA = 2000 YK_{66}, which led to the well-known calculation that this object, now numbered (29075), has a 1-in-300 chance of hitting the earth in the year 2880.

Conrad was a quiet and unassuming man, who continued to pay visits to the MPC on most Saturday afternoons until shortly before his sudden and unexpected death from leukemia. He leaves his wife of almost 51 years, Joan Wesson Bardwell, for whom he named (2017), another minor planet for which he made the identifications.

They had three sons, Michael, Glenn and David, the first of whom was born at just the time I first met Conrad, in Cincinnati in Mar. 1960.

Brian G. Marsden

ERRATA

MPC	Line	
55986	1	*For* (b. 1938) *read* (b. 1939) [(10967), citation]
69966	−20	*For* ColE9gio *read* Colégio [(25553), citation]
69966	−20	*For* SE3o *read* São [(25553), citation]
69968	10	*For* Gymnasium *read* Gymnazium [(25613), citation]

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.		Obs.
2010 FC_{81}	2010 05	20.24572	14 41 38.72	+25 51 11.5	*MPS*327546	16.6	C	G72
2010 FC_{81}	2010 05	20.24792	14 41 41.76	+25 50 43.7	*MPS*327546	16.5	C	G72
2010 FC_{81}	2010 05	20.24836	14 41 42.32	+25 50 35.9	*MPS*327546	16.4	C	G72
2010 FC_{81}	2010 05	20.25319	14 41 49.17	+25 49 33.2	*MPS*327546	16.3	C	G72
2010 FC_{81}	2010 05	20.25549	14 41 52.36	+25 49 01.3	*MPS*327546	16.5	C	G72
(602)	2010 04	02.58485	12 31 46.31	−18 34 26.2	*MPS*322492	14.2	V	D96
(602)	2010 04	02.59836	12 31 45.66	−18 34 23.5	*MPS*322492	14.1	V	D96
(602)	2010 04	02.60066	12 31 45.54	−18 34 23.0	*MPS*322492	14.2	V	D96
(602)	2010 04	02.67606	12 31 41.83	−18 34 09.9	*MPS*322492	14.1	V	D96
(602)	2010 04	02.68321	12 31 41.47	−18 34 08.5	*MPS*322492	14.1	V	D96
(602)	2010 04	02.68554	12 31 41.37	−18 34 08.4	*MPS*322492	14.0	V	D96
(602)	2010 04	02.68789	12 31 41.25	−18 34 07.8	*MPS*322492	14.1	V	D96
(602)	2010 04	02.69492	12 31 40.90	−18 34 06.5	*MPS*322492	14.1	V	D96
(602)	2010 04	02.69969	12 31 40.66	−18 34 05.7	*MPS*322492	14.1	V	D96
(602)	2010 04	02.71875	12 31 39.73	−18 34 02.3	*MPS*322492	14.2	V	D96
(602)	2010 04	02.73050	12 31 39.15	−18 34 00.2	*MPS*322492	14.2	V	D96
(602)	2010 04	02.75763	12 31 37.85	−18 33 55.5	*MPS*322492	14.2	V	D96
(1036)	2010 04	02.58485	12 32 49.38	−18 49 14.0	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.59174	12 32 49.02	−18 49 10.6	*MPS*322496	15.0	V	D96
(1036)	2010 04	02.59836	12 32 48.69	−18 49 07.2	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.60066	12 32 48.58	−18 49 06.1	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.68088	12 32 44.45	−18 48 25.7	*MPS*322496	15.0	V	D96
(1036)	2010 04	02.68789	12 32 44.11	−18 48 22.3	*MPS*322496	15.0	V	D96
(1036)	2010 04	02.69492	12 32 43.74	−18 48 18.7	*MPS*322496	15.0	V	D96
(1036)	2010 04	02.69730	12 32 43.63	−18 48 17.6	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.70913	12 32 43.01	−18 48 11.6	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.72582	12 32 42.17	−18 48 02.8	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.74097	12 32 41.39	−18 47 55.1	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.75286	12 32 40.78	−18 47 49.2	*MPS*322496	14.9	V	D96
(1036)	2010 04	02.75763	12 32 40.54	−18 47 46.9	*MPS*322496	15.0	V	D96

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2007 RC_{322}	2005 04	04.27858	11 35 09.92	+03 41 44.3	*MPS*326377	G96
2007 RC_{322}	2005 04	04.28487	11 35 09.67	+03 41 45.5	*MPS*326377	G96
2007 RC_{322}	2005 04	04.29119	11 35 09.38	+03 41 46.9	*MPS*326377	G96
2007 RC_{322}	2005 04	04.29751	11 35 09.15	+03 41 48.0	*MPS*326377	G96
2007 RC_{322}	2005 04	11.21598	11 30 49.32	+04 04 50.5	*MPS*326377	695
2007 RC_{322}	2005 04	11.30781	11 30 46.06	+04 05 06.7	*MPS*326377	695
2007 UT_{140}	2002 10	29.223470	01 44 41.052	+00 02 41.75	*MPS*327389	645
2007 UT_{140}	2002 10	29.226942	01 44 40.856	+00 02 41.34	*MPS*327389	645
2007 UT_{140}	2002 10	30.277280	01 43 44.824	+00 01 35.31	*MPS*327389	645
2007 UT_{140}	2002 10	30.280752	01 43 44.636	+00 01 35.14	*MPS*327389	645
2007 UC_{142}	2004 02	14.28097	11 06 28.92	+33 23 16.3	*MPS*327392	704
2007 UC_{142}	2004 02	14.30508	11 06 27.49	+33 23 30.5	*MPS*327392	704
2007 UC_{142}	2004 02	14.31692	11 06 26.90	+33 23 35.6	*MPS*327392	704
2007 UC_{142}	2004 02	14.32872	11 06 26.25	+33 23 41.5	*MPS*327392	704
2007 VR_{331}	2002 10	05.371300	01 29 15.361	+00 37 15.89	*MPS*327412	645
2007 VR_{331}	2002 10	05.374772	01 29 15.192	+00 37 14.80	*MPS*327412	645
2007 VR_{331}	2002 10	11.376390	01 24 24.771	+00 06 06.57	*MPS*327412	645
2007 VR_{331}	2002 10	11.379862	01 24 24.599	+00 06 05.57	*MPS*327412	645
2007 XU_{56}	2002 09	14.25531	22 31 30.90	−07 51 37.9	*MPS*327430	644
2007 XU_{56}	2002 09	14.27651	22 31 29.84	−07 51 43.8	*MPS*327430	644
2007 XU_{56}	2002 09	14.29734	22 31 28.81	−07 51 49.8	*MPS*327430	644
2007 VJ_{330}	2003 09	01.25962	22 44 37.90	−12 08 09.8	*MPS*327409	704
2007 VJ_{330}	2003 09	01.27137	22 44 37.31	−12 08 12.4	*MPS*327409	704
2007 VJ_{330}	2003 09	01.28323	22 44 36.60	−12 08 14.9	*MPS*327409	704
2007 VJ_{330}	2003 09	01.29514	22 44 35.85	−12 08 17.4	*MPS*327409	704
2008 BN_{52}	2002 10	05.398050	01 36 45.854	−00 05 04.76	*MPS*327456	645
2008 BN_{52}	2002 10	05.401522	01 36 45.677	−00 05 05.90	*MPS*327456	645
2010 EA_{134}	2010 03	20.25248	12 45 50.95	−05 36 56.6	*MPS*319513	691
2010 EA_{134}	2010 03	20.27017	12 45 50.12	−05 36 50.2	*MPS*319513	691
2010 EA_{134}	2010 03	20.28785	12 45 49.28	−05 36 44.0	*MPS*319513	691
2010 GY_{33}	2005 04	05.39281	13 06 12.86	+11 43 57.9	*MPS*322394	644
2010 GY_{33}	2005 04	05.41341	13 06 10.71	+11 43 48.3	*MPS*322394	644
2010 GY_{33}	2005 04	05.43652	13 06 08.34	+11 43 37.1	*MPS*322394	644
2010 HY_{108}	2001 02	21.126660	07 45 43.176	+33 59 45.15	*MPS*327562	645
2010 HY_{108}	2001 02	21.130132	07 45 43.068	+33 59 45.65	*MPS*327562	645
2010 HY_{108}	2001 02	22.121740	07 45 13.830	+34 02 00.85	*MPS*327562	645
2010 HY_{108}	2001 02	22.125212	07 45 13.725	+34 02 01.30	*MPS*327562	645
2010 JR_{50}	2010 05	06.74289	09 31 35.30	+13 46 32.8	*MPS*326588	C51
2010 KJ_2	2010 05	17.42577	21 45 34.09	−09 03 02.8	*MPS*327719	C51
2010 KJ_2	2010 05	17.42590	21 45 34.11	−09 03 02.9	*MPS*327719	C51

IDENTIFICATION CHANGES

Continuation to *MPC* 69663.

Object		Date	UT	α_{2000}	δ_{2000}	Originally	Mag.		N	Obs.
1997 TP_{30}	*	1997 10	09.24662	23 47 16.47	+02 16 12.2	1997 TP_{14}	20.8	V		691
1997 TP_{30}		1997 10	09.26776	23 47 15.32	+02 16 10.8	1997 TP_{14}	21.1	V		691
1997 TP_{30}		1997 10	09.28890	23 47 14.21	+02 16 09.1	1997 TP_{14}	20.8	V		691

2000 CD_{150}	*	2000 02 12.495290	13 41 36.679	−03 23 08.12	2002 WL_{30}	21.43	V	645
2000 CD_{150}		2000 02 12.498762	13 41 36.864	−03 23 07.86	2002 WL_{30}	22.42		645
2002 RF_{283}	*	2002 09 08.91353	22 41 41.06	−18 38 57.7	2002 RD_{120}	19.5	R	599
2002 RF_{283}		2002 09 08.92682	22 41 40.46	−18 39 03.4	2002 RD_{120}	19.1	R	599
2002 RF_{283}		2002 09 08.93943	22 41 39.90	−18 39 10.0	2002 RD_{120}	19.1	R	599
2002 TZ_{385}	*	2002 10 11.361100	01 02 20.046	−01 14 55.37	2002 TC_{337}	21.38	V	645
2002 TZ_{385}		2002 10 11.364572	01 02 19.863	−01 14 57.18	2002 TC_{337}	22.21		645
2002 TA_{386}	*	2002 10 10.369680	01 32 49.674	−00 32 18.95	2002 TB_{343}	21.15	V	645
2002 TA_{386}		2002 10 10.373152	01 32 49.491	−00 32 19.98	2002 TB_{343}	21.90		645
2003 GM_{57}	*	2003 04 09.24970	12 27 13.21	+00 54 19.7	2003 FT_{133}	22.2	V	291
2003 GM_{57}		2003 04 09.25363	12 27 12.98	+00 54 19.9	2003 FT_{133}	22.1	V	291
2003 GM_{57}		2003 04 09.25741	12 27 12.80	+00 54 20.8	2003 FT_{133}	22.1	V	291
2003 SV_{433}	*	2003 09 30.25641	00 28 30.34	+15 11 23.5	2003 UQ_{50}	20.0		704
2003 SV_{433}		2003 09 30.26926	00 28 29.66	+15 11 18.8	2003 UQ_{50}	20.0		704
2003 SV_{433}		2003 09 30.29544	00 28 28.22	+15 11 11.4	2003 UQ_{50}	20.0		704
2004 VW_{130}	*	2004 11 04.34683	02 34 16.66	+12 25 09.0	2003 HN_6	19.2	R	703
2004 VW_{130}		2004 11 04.35729	02 34 16.03	+12 25 06.6	2003 HN_6	18.3	R	703
2004 VW_{130}		2004 11 04.36698	02 34 15.38	+12 25 05.5	2003 HN_6	18.3	R	703
2004 VW_{130}		2004 11 04.37671	02 34 14.81	+12 25 02.5	2003 HN_6	18.3	R	703
2004 XS_{192}	*	2004 12 12.13328	04 50 43.81	+20 03 18.6	2002 ES_{47}	20.3	V	691
2004 XS_{192}		2004 12 12.15949	04 50 42.29	+20 03 16.6	2002 ES_{47}	19.9	V	691
2004 XS_{192}		2004 12 12.18549	04 50 40.78	+20 03 14.7	2002 ES_{47}	20.0	V	691
2004 YG_{37}	*	2004 12 19.30968	05 16 08.50	+18 56 34.7	2004 XX_{144}	19.4	R	G96
2004 YG_{37}		2004 12 19.31887	05 16 07.92	+18 56 31.9	2004 XX_{144}	19.2	R	G96
2004 YG_{37}		2004 12 19.32814	05 16 07.31	+18 56 28.5	2004 XX_{144}	19.5	R	G96
2004 YG_{37}		2004 12 19.33736	05 16 06.68	+18 56 25.3	2004 XX_{144}	19.4	R	G96
2005 EH_{331}	*	2005 03 01.21035	09 47 48.33	+17 05 46.6	2005 CL_{31}	20.4	V	691
2005 EH_{331}		2005 03 01.22652	09 47 47.50	+17 05 50.8	2005 CL_{31}	20.4	V	691
2005 EH_{331}		2005 03 01.24291	09 47 46.67	+17 05 54.2	2005 CL_{31}	20.4	V	691
2005 EJ_{331}	*	2005 03 08.22982	09 15 36.53	+16 06 31.8	2005 EV_{57}	19.8	R	G96
2005 EJ_{331}		2005 03 08.23531	09 15 36.29	+16 06 32.2	2005 EV_{57}	20.9	R	G96
2005 EJ_{331}		2005 03 08.24077	09 15 36.04	+16 06 32.7	2005 EV_{57}	20.7	R	G96
2005 EJ_{331}		2005 03 08.24624	09 15 35.81	+16 06 33.0	2005 EV_{57}	21.3	R	G96
2005 FZ_{14}	*	2005 03 17.22168	09 47 00.14	+07 45 12.8	2005 EB_{251}	20.9	R	G96
2005 FZ_{14}		2005 03 17.22792	09 46 59.94	+07 45 13.4	2005 EB_{251}	21.2	R	G96
2005 FZ_{14}		2005 03 17.23412	09 46 59.69	+07 45 14.0	2005 EB_{251}	20.8	R	G96
2005 FZ_{14}		2005 03 17.24032	09 46 59.50	+07 45 14.1	2005 EB_{251}	20.7	R	G96
2005 GB_{228}	*	2005 04 12.33438	14 12 32.95	−10 13 13.8	2005 GA_{125}	20.2	R	G96
2005 GB_{228}		2005 04 12.33625	14 12 32.84	−10 13 13.5	2005 GA_{125}	19.9	R	G96
2005 GB_{228}		2005 04 12.33814	14 12 32.75	−10 13 12.7	2005 GA_{125}	20.3	R	G96
2005 GB_{228}		2005 04 12.33999	14 12 32.63	−10 13 12.7	2005 GA_{125}	20.3	R	G96
2005 GC_{228}	*	2005 04 10.35692	14 20 50.21	−11 44 47.1	2005 GK_{87}	19.7	R	G96
2005 GC_{228}		2005 04 10.36354	14 20 49.94	−11 44 45.3	2005 GK_{87}	19.7	R	G96
2005 GC_{228}		2005 04 10.37016	14 20 49.63	−11 44 43.9	2005 GK_{87}	19.3	R	G96
2005 GC_{228}		2005 04 10.37678	14 20 49.39	−11 44 42.3	2005 GK_{87}	20.0	R	G96
2005 GD_{228}	*	2005 04 12.19527	11 26 02.75	+01 33 19.8	2005 GJ_{122}	19.8	R	G96
2005 GD_{228}		2005 04 12.20192	11 26 02.53	+01 33 20.8	2005 GJ_{122}	20.0	R	G96
2005 GD_{228}		2005 04 12.20861	11 26 02.30	+01 33 22.3	2005 GJ_{122}	19.4	R	G96
2005 GD_{228}		2005 04 12.21530	11 26 02.11	+01 33 23.1	2005 GJ_{122}	19.6	R	G96
2005 GE_{228}	*	2005 04 01.21029	13 07 28.93	−00 56 16.1	2005 EV_{151}	20.9	V	691
2005 GE_{228}		2005 04 01.22845	13 07 28.05	−00 56 09.6	2005 EV_{151}	20.9	V	691
2005 GE_{228}		2005 04 01.24616	13 07 27.20	−00 56 03.3	2005 EV_{151}	20.6	V	691
2005 JD_{186}	*	2005 05 10.22364	14 40 06.57	−12 51 03.1	2005 JS_{46}	21.0	V	691
2005 JD_{186}		2005 05 10.24136	14 40 05.74	−12 51 00.2	2005 JS_{46}	21.0	V	691
2005 JD_{186}		2005 05 10.25920	14 40 04.91	−12 50 56.4	2005 JS_{46}	21.4	V	691
2005 WU_{211}	*	2005 11 30.13926	04 44 44.94	+22 57 23.1	2005 WQ_{97}	20.4	V	691
2005 WU_{211}		2005 11 30.15650	04 44 43.76	+22 57 20.9	2005 WQ_{97}	20.0	V	691
2005 WU_{211}		2005 11 30.17391	04 44 42.59	+22 57 18.4	2005 WQ_{97}	20.3	V	691
2006 CL_{69}	*	2006 02 07.30321	09 18 43.56	+03 55 52.5	2006 BK_{270}	20.0	V	703
2006 CL_{69}		2006 02 07.30963	09 18 43.30	+03 55 54.7	2006 BK_{270}	19.5	V	703
2006 CL_{69}		2006 02 07.31606	09 18 42.87	+03 55 57.5	2006 BK_{270}	19.9	V	703
2006 CL_{69}		2006 02 07.32249	09 18 42.58	+03 56 00.4	2006 BK_{270}	19.6	V	703
2006 DH_{218}	*	2006 02 27.20020	07 19 47.89	+19 30 06.1	2006 BL_{282}	20.9	V	G96
2006 DH_{218}		2006 02 27.21095	07 19 47.64	+19 30 07.1	2006 BL_{282}	21.1	V	G96
2006 DH_{218}		2006 02 27.21656	07 19 47.53	+19 30 08.3	2006 BL_{282}	21.0	V	G96
2006 DH_{218}		2006 02 27.22208	07 19 47.46	+19 30 08.5	2006 BL_{282}	21.0	V	G96
2006 DJ_{218}	*	2006 02 25.28713	11 52 55.29	+09 01 08.3	2006 CB_{67}	21.6	V	691
2006 DJ_{218}		2006 02 25.30440	11 52 54.50	+09 01 14.9	2006 CB_{67}	22.1	V	691
2006 DJ_{218}		2006 02 25.32168	11 52 53.78	+09 01 20.4	2006 CB_{67}	21.7	V	691
2006 DJ_{218}		2006 03 04.27616	11 47 40.85	+09 42 34.9	2006 CB_{67}			691
2006 DJ_{218}		2006 03 04.29342	11 47 39.99	+09 42 41.0	2006 CB_{67}			691
2006 DJ_{218}		2006 03 04.31069	11 47 39.18	+09 42 47.9	2006 CB_{67}			691
2006 EZ_{74}	*	2006 03 04.39396	12 22 50.23	−06 45 30.1	2006 DJ_{154}			691
2006 EZ_{74}		2006 03 04.41129	12 22 49.41	−06 45 28.4	2006 DJ_{154}			691
2006 EZ_{74}		2006 03 04.42862	12 22 48.64	−06 45 26.6	2006 DJ_{154}			691
2006 FK_{55}	*	2006 03 25.26760	11 06 03.81	+05 15 50.1	2006 DJ_{80}	21.3	V	G96
2006 FK_{55}		2006 03 25.27347	11 06 03.60	+05 15 51.8	2006 DJ_{80}	21.5	V	G96
2006 FK_{55}		2006 03 25.27924	11 06 03.38	+05 15 53.1	2006 DJ_{80}	20.4	V	G96
2006 FK_{55}		2006 03 25.28504	11 06 03.06	+05 15 54.1	2006 DJ_{80}	20.8	V	G96
2006 OA_{38}	*	2006 07 21.36884	00 35 09.74	+03 32 22.8	2006 SM_{379}	21.3	V	G96
2006 OA_{38}		2006 07 21.37338	00 35 09.81	+03 32 22.2	2006 SM_{379}	21.2	V	G96
2006 OA_{38}		2006 07 21.37798	00 35 09.96	+03 32 22.3	2006 SM_{379}	20.9	V	G96
2006 OA_{38}		2006 07 21.38250	00 35 10.06	+03 32 21.4	2006 SM_{379}	20.6	V	G96
2006 ST_{413}	*	2006 09 26.31278	23 30 20.91	−16 51 48.4	2006 SX_{135}	19.6	V	703
2006 ST_{413}		2006 09 26.32020	23 30 20.41	−16 51 48.1	2006 SX_{135}	20.3	V	703
2006 ST_{413}		2006 09 26.32762	23 30 19.87	−16 51 49.4	2006 SX_{135}	19.9	V	703
2006 ST_{413}		2006 09 26.33501	23 30 19.40	−16 51 49.8	2006 SX_{135}	20.3	V	703
2006 SU_{413}	*	2006 09 26.36636	01 39 30.63	+13 17 59.6	2006 RT_{94}	21.2	V	691
2006 SU_{413}		2006 09 26.38388	01 39 29.81	+13 17 54.4	2006 RT_{94}	21.3	V	691
2006 SU_{413}		2006 09 26.40134	01 39 29.00	+13 17 48.9	2006 RT_{94}	21.0	V	691
2006 TQ_{130}	*	2006 10 02.25081	00 50 03.19	−04 03 55.2	2006 UX_{174}	19.6	V	G96
2006 TQ_{130}		2006 10 02.25694	00 50 02.83	−04 03 56.3	2006 UX_{174}	19.8	V	G96
2006 TQ_{130}		2006 10 02.26307	00 50 02.58	−04 03 57.4	2006 UX_{174}	20.1	V	G96
2006 TQ_{130}		2006 10 02.26920	00 50 02.25	−04 03 59.2	2006 UX_{174}	20.1	V	G96
2006 WC_{206}	*	2006 11 20.16650	04 04 52.37	+15 05 03.7	2006 WF_{34}	21.2	V	691
2006 WC_{206}		2006 11 20.18389	04 04 51.51	+15 04 59.6	2006 WF_{34}	21.4	V	691
2006 WC_{206}		2006 11 20.20127	04 04 50.63	+15 04 55.6	2006 WF_{34}	21.1	V	691
2007 SU_{23}	*	2007 09 19.01308	23 07 15.77	+01 04 29.8	2007 SU	19.3	R	A77
2007 SU_{23}		2007 09 19.01948	23 07 15.42	+01 04 26.0	2007 SU	18.9	R	A77
2007 SU_{23}		2007 09 19.02663	23 07 15.01	+01 04 22.5	2007 SU	18.8	R	A77
2007 SF_{24}	*	2007 09 19.35993	00 39 58.93	−00 37 22.7	2007 RF_{209}	21.2	V	691
2007 SF_{24}		2007 09 19.37749	00 39 58.19	−00 37 29.8	2007 RF_{209}	21.1	V	691
2007 SF_{24}		2007 09 19.39506	00 39 57.39	−00 37 37.2	2007 RF_{209}	21.3	V	691
2007 TE_{452}	*	2007 10 09.27374	00 28 19.59	+00 48 20.1	2007 RW_{112}	20.1	V	G96
2007 TE_{452}		2007 10 09.28003	00 28 19.20	+00 48 19.0	2007 RW_{112}	20.1	V	G96
2007 TE_{452}		2007 10 09.28630	00 28 18.84	+00 48 18.3	2007 RW_{112}	20.0	V	G96

2007 TE_{452}		2007 10 09.29260	00 28 18.40	+00 48 17.5	2007 RW_{112}	20.0	V	G96
2007 TF_{452}	*	2007 10 09.27156	00 14 35.34	−00 06 06.3	2007 RK_{190}	20.8	V	G96
2007 TF_{452}		2007 10 09.27786	00 14 34.94	−00 06 08.0	2007 RK_{190}	20.9	V	G96
2007 TF_{452}		2007 10 09.28411	00 14 34.58	−00 06 08.1	2007 RK_{190}	20.9	V	G96
2007 TF_{452}		2007 10 09.29043	00 14 34.22	−00 06 08.9	2007 RK_{190}	20.6	V	G96
2007 TG_{452}	*	2007 10 11.23847	23 00 50.40	−04 59 00.9	2007 TW_{189}	21.2	V	G96
2007 TG_{452}		2007 10 11.24559	23 00 50.18	−04 59 01.9	2007 TW_{189}	21.0	V	G96
2007 TG_{452}		2007 10 11.25265	23 00 50.00	−04 59 03.5	2007 TW_{189}	21.6	V	G96
2007 TG_{452}		2007 10 11.25987	23 00 49.75	−04 59 04.7	2007 TW_{189}	21.3	V	G96
2007 TH_{452}	*	2007 10 08.26440	23 59 00.49	−02 09 33.3	2007 RD_{231}	20.6	V	G96
2007 TH_{452}		2007 10 08.27108	23 59 00.24	−02 09 35.7	2007 RD_{231}	21.0	V	G96
2007 TH_{452}		2007 10 08.27796	23 58 59.95	−02 09 38.3	2007 RD_{231}	21.5	V	G96
2007 TH_{452}		2007 10 08.28462	23 58 59.66	−02 09 41.6	2007 RD_{231}	21.7	V	G96
2007 TJ_{452}	*	2007 10 09.29978	01 01 46.02	+03 47 39.1	2007 RL_{321}	19.9	V	G96
2007 TJ_{452}		2007 10 09.30607	01 01 45.66	+03 47 36.1	2007 RL_{321}	19.9	V	G96
2007 TJ_{452}		2007 10 09.31240	01 01 45.30	+03 47 33.6	2007 RL_{321}	19.4	V	G96
2007 TJ_{452}		2007 10 09.31863	01 01 44.97	+03 47 30.6	2007 RL_{321}	19.7	V	G96
2007 TJ_{452}		2007 10 11.22793	01 00 02.11	+03 33 41.1	2007 RL_{321}	20.4		704
2007 TJ_{452}		2007 10 11.23894	01 00 01.48	+03 33 36.0	2007 RL_{321}	20.7		704
2007 TJ_{452}		2007 10 11.25015	01 00 00.92	+03 33 31.6	2007 RL_{321}	20.3		704
2007 TJ_{452}		2007 10 13.24706	00 58 13.98	+03 19 14.9	2007 RL_{321}	19.8	V	703
2007 TJ_{452}		2007 10 13.25416	00 58 13.62	+03 19 13.5	2007 RL_{321}	20.2	V	703
2007 TJ_{452}		2007 10 13.26125	00 58 13.22	+03 19 09.9	2007 RL_{321}	20.0	V	703
2007 TJ_{452}		2007 10 13.26839	00 58 12.79	+03 19 08.3	2007 RL_{321}	19.6	V	703
2007 VO_{329}	*	2007 11 05.17943	00 11 49.09	−00 55 34.8	2007 RW_{112}	21.7	V	G96
2007 VO_{329}		2007 11 05.18693	00 11 48.91	−00 55 35.0	2007 RW_{112}	21.2	V	G96
2007 VO_{329}		2007 11 05.19442	00 11 48.76	−00 55 36.5	2007 RW_{112}	22.1	V	G96
2007 VO_{329}		2007 11 05.20197	00 11 48.62	−00 55 37.2	2007 RW_{112}	22.1	V	G96
2007 VP_{329}	*	2007 11 02.25212	02 13 05.08	+07 25 02.8	2007 TY_{448}	19.7	V	G96
2007 VP_{329}		2007 11 02.26250	02 13 04.51	+07 25 00.7	2007 TY_{448}	19.7	V	G96
2007 VP_{329}		2007 11 02.27296	02 13 03.97	+07 24 58.1	2007 TY_{448}	19.4	V	G96
2007 VP_{329}		2007 11 02.28343	02 13 03.39	+07 24 56.5	2007 TY_{448}	19.8	V	G96
2007 VP_{329}		2007 11 04.26922	02 11 24.67	+07 18 39.8	2007 TY_{448}	20.2		704
2007 VP_{329}		2007 11 04.28126	02 11 23.87	+07 18 38.2	2007 TY_{448}	20.1		704
2007 VP_{329}		2007 11 04.29341	02 11 23.45	+07 18 35.2	2007 TY_{448}	19.9		704
2007 VP_{329}		2007 11 04.30545	02 11 22.78	+07 18 33.4	2007 TY_{448}	19.7		704
2007 YW_{70}	*	2007 12 16.26824	03 29 08.77	+23 57 13.6	2007 VP_{161}	21.1	V	G96
2007 YW_{70}		2007 12 16.26878	03 29 08.73	+23 57 13.6	2007 VP_{161}	20.9	V	G96
2007 YW_{70}		2007 12 16.27117	03 29 08.70	+23 57 12.7	2007 VP_{161}	20.5	V	G96
2007 YW_{70}		2007 12 16.27171	03 29 08.59	+23 57 12.4	2007 VP_{161}	20.7	V	G96
2007 YW_{70}		2007 12 16.27403	03 29 08.55	+23 57 12.0	2007 VP_{161}	21.2	V	G96
2007 YW_{70}		2007 12 16.27458	03 29 08.48	+23 57 12.2	2007 VP_{161}	20.9	V	G96
2007 YW_{70}		2007 12 16.27693	03 29 08.44	+23 57 11.1	2007 VP_{161}	20.8	V	G96
2007 YW_{70}		2007 12 16.27750	03 29 08.37	+23 57 11.3	2007 VP_{161}	20.7	V	G96
2007 YW_{70}		2007 12 16.29813	03 29 07.51	+23 57 05.3	2007 VP_{161}	20.4	V	G96
2007 YW_{70}		2007 12 16.29866	03 29 07.47	+23 57 05.6	2007 VP_{161}	20.6	V	G96
2007 YW_{70}		2007 12 16.30102	03 29 07.36	+23 57 04.5	2007 VP_{161}	20.3	V	G96
2007 YW_{70}		2007 12 16.30156	03 29 07.33	+23 57 04.5	2007 VP_{161}	20.2	V	G96
2007 YW_{70}		2007 12 16.30390	03 29 07.26	+23 57 03.8	2007 VP_{161}	20.4	V	G96
2007 YW_{70}		2007 12 16.30446	03 29 07.26	+23 57 03.6	2007 VP_{161}	20.5	V	G96
2007 YW_{70}		2007 12 16.30682	03 29 07.15	+23 57 02.9	2007 VP_{161}	20.7	V	G96
2007 YW_{70}		2007 12 16.30735	03 29 07.15	+23 57 02.8	2007 VP_{161}	20.8	V	G96
2007 YW_{70}		2007 12 17.36877	03 28 26.47	+23 52 14.2	2007 VP_{161}	20.5	V	G96
2007 YW_{70}		2007 12 17.37383	03 28 26.32	+23 52 12.8	2007 VP_{161}	20.3	V	G96
2007 YW_{70}		2007 12 17.37874	03 28 26.07	+23 52 12.9	2007 VP_{161}	19.7	V	G96
2007 YW_{70}		2007 12 17.38367	03 28 25.93	+23 52 10.3	2007 VP_{161}	20.0	V	G96
2007 YX_{70}	*	2007 12 30.25038	04 20 57.91	+23 15 07.4	2007 XB_{56}	20.8	V	703
2007 YX_{70}		2007 12 30.25689	04 20 57.66	+23 15 09.3	2007 XB_{56}	20.4	V	703
2007 YX_{70}		2007 12 30.26338	04 20 57.40	+23 15 09.0	2007 XB_{56}	19.7	V	703
2007 YX_{70}		2007 12 30.26987	04 20 57.19	+23 15 10.7	2007 XB_{56}	19.8	V	703
2008 CX_{215}	*	2008 02 13.38002	11 28 53.06	+07 41 46.8	2008 CC_{157}	21.7	V	691
2008 CX_{215}		2008 02 13.39768	11 28 52.41	+07 41 51.8	2008 CC_{157}	21.5	V	691
2008 CX_{215}		2008 02 13.41296	11 28 51.88	+07 41 55.9	2008 CC_{157}	21.8	V	691
2008 EO_{164}	*	2008 03 01.26228	08 27 34.63	+30 54 43.8	2008 DZ_{27}	21.1	V	G96
2008 EO_{164}		2008 03 01.26905	08 27 34.41	+30 54 42.8	2008 DZ_{27}	21.1	V	G96
2008 EO_{164}		2008 03 01.27586	08 27 34.20	+30 54 41.5	2008 DZ_{27}	21.0	V	G96
2008 EO_{164}		2008 03 01.28263	08 27 33.98	+30 54 40.2	2008 DZ_{27}	21.3	V	G96
2008 EP_{164}	*	2008 03 10.36347	11 03 10.11	+11 51 59.2	2008 ET_{100}	19.2	V	703
2008 EP_{164}		2008 03 10.36955	11 03 09.64	+11 52 00.1	2008 ET_{100}	19.7	V	703
2008 EP_{164}		2008 03 10.37564	11 03 09.28	+11 52 01.9	2008 ET_{100}	19.2	V	703
2008 EP_{164}		2008 03 10.38171	11 03 08.96	+11 52 04.4	2008 ET_{100}	19.3	V	703
2008 EF_{169}	*	2008 03 11.27962	11 10 53.97	+09 59 15.2	2008 DF_{63}	21.1	V	703
2008 EF_{169}		2008 03 11.28554	11 10 53.72	+09 59 16.1	2008 DF_{63}	21.5	V	703
2008 EF_{169}		2008 03 11.29144	11 10 53.32	+09 59 19.0	2008 DF_{63}	20.0	V	703
2008 EF_{169}		2008 03 11.29732	11 10 53.00	+09 59 20.3	2008 DF_{63}	20.5	V	703
2008 EG_{169}	*	2008 03 02.39681	10 10 09.37	+20 12 54.6	2008 DK_{33}	21.0	V	G96
2008 EG_{169}		2008 03 02.40354	10 10 09.04	+20 12 56.3	2008 DK_{33}	20.8	V	G96
2008 EG_{169}		2008 03 02.41005	10 10 08.76	+20 12 58.5	2008 DK_{33}	20.9	V	G96
2008 EG_{169}		2008 03 02.41657	10 10 08.50	+20 13 00.7	2008 DK_{33}	21.3	V	G96
2008 TH_{190}	*	2008 10 08.22903	00 37 51.45	+07 11 38.4	2008 TV_{37}	22.2	V	G96
2008 TH_{190}		2008 10 08.23574	00 37 51.06	+07 11 35.7	2008 TV_{37}	22.0	V	G96
2008 TH_{190}		2008 10 08.24237	00 37 50.70	+07 11 34.5	2008 TV_{37}	21.3	V	G96
2008 TH_{190}		2008 10 08.24894	00 37 50.23	+07 11 32.6	2008 TV_{37}	21.3	V	G96
2008 VO_{80}	*	2008 11 07.38351	05 06 03.49	+16 24 59.2	2008 WJ_{82}	21.1	V	G96
2008 VO_{80}		2008 11 07.39020	05 06 03.13	+16 24 57.6	2008 WJ_{82}	21.4	V	G96
2008 VO_{80}		2008 11 07.39691	05 06 02.88	+16 24 56.1	2008 WJ_{82}	21.4	V	G96
2008 VO_{80}		2008 11 07.40362	05 06 02.62	+16 24 54.7	2008 WJ_{82}	21.9	V	G96
2008 XK_{56}	*	2008 12 02.30838	02 54 15.80	+22 07 43.6	2008 UY_{299}	20.0	V	G96
2008 XK_{56}		2008 12 02.31523	02 54 15.48	+22 07 43.4	2008 UY_{299}	19.9	V	G96
2008 XK_{56}		2008 12 02.32207	02 54 15.19	+22 07 43.7	2008 UY_{299}	20.1	V	G96
2008 XK_{56}		2008 12 02.32894	02 54 14.83	+22 07 43.7	2008 UY_{299}	20.2	V	G96
2008 YB_{173}	*	2008 12 22.37542	08 18 55.72	+13 18 08.7	2007 PG_{10}	19.4	V	703
2008 YB_{173}		2008 12 22.38215	08 18 55.51	+13 18 10.2	2007 PG_{10}	19.2	V	703
2008 YB_{173}		2008 12 22.38890	08 18 55.18	+13 18 11.8	2007 PG_{10}	19.3	V	703
2008 YB_{173}		2008 12 22.39567	08 18 54.90	+13 18 12.9	2007 PG_{10}	19.9	V	703
2009 AZ_{50}	*	2009 01 08.33943	07 58 23.19	+17 28 20.3	2009 AS_{50}	20.4	V	691
2009 AZ_{50}		2009 01 08.35755	07 58 22.21	+17 28 16.5	2009 AS_{50}	20.4	V	691
2009 AZ_{50}		2009 01 08.37567	07 58 21.13	+17 28 14.5	2009 AS_{50}	20.3	V	691
2009 AZ_{50}		2009 01 16.38458	07 51 01.00	+17 12 44.6	2009 AS_{50}	21.3	V	G96
2009 AZ_{50}		2009 01 16.38646	07 51 00.93	+17 12 44.8	2009 AS_{50}	20.9	V	G96
2009 AZ_{50}		2009 01 16.38831	07 51 00.82	+17 12 44.3	2009 AS_{50}	20.9	V	G96
2009 AZ_{50}		2009 01 16.39016	07 51 00.68	+17 12 44.4	2009 AS_{50}	20.9	V	G96
2009 BJ_{190}	*	2009 01 31.08870	03 37 53.79	+17 25 42.1	2006 FY_{29}	21.6	V	G96
2009 BJ_{190}		2009 01 31.09420	03 37 53.97	+17 25 41.7	2006 FY_{29}	20.9	V	G96
2009 BJ_{190}		2009 01 31.09966	03 37 54.12	+17 25 41.1	2006 FY_{29}	20.7	V	G96
2009 BJ_{190}		2009 01 31.10520	03 37 54.26	+17 25 41.0	2006 FY_{29}	21.2	V	G96

2009 UO_{154}	*	2009 10 16.33588	01 42 42.48	+00 07 06.2	2009 SJ_{347}	19.9	V		G96
2009 UO_{154}		2009 10 16.34206	01 42 42.08	+00 07 04.2	2009 SJ_{347}	20.0	V		G96
2009 UO_{154}		2009 10 16.34830	01 42 41.68	+00 07 02.2	2009 SJ_{347}	19.9	V		G96
2009 UO_{154}		2009 10 16.35447	01 42 41.29	+00 07 00.2	2009 SJ_{347}	19.7	V		G96
2009 UO_{154}		2009 10 22.29137	01 36 39.52	−00 22 11.4	2009 SJ_{347}	20.0	V		G96
2009 UO_{154}		2009 10 22.29847	01 36 39.09	−00 22 13.7	2009 SJ_{347}	20.1	V		G96
2009 UO_{154}		2009 10 22.30560	01 36 38.62	−00 22 15.4	2009 SJ_{347}	20.1	V		G96
2009 UO_{154}		2009 10 22.31284	01 36 38.19	−00 22 17.5	2009 SJ_{347}	20.0	V		G96
2009 WH_{264}	*	2009 11 24.36080	03 19 42.42	+13 38 43.2	2009 WY_{222}	21.1	V		G96
2009 WH_{264}		2009 11 24.36792	03 19 42.06	+13 38 42.2	2009 WY_{222}	20.7	V		G96
2009 WH_{264}		2009 11 24.37492	03 19 41.66	+13 38 41.0	2009 WY_{222}	20.4	V		G96
2009 WH_{264}		2009 11 24.38218	03 19 41.26	+13 38 39.2	2009 WY_{222}	20.7	V		G96
2010 AP_{81}	*	2010 01 08.48303	12 02 35.30	−01 42 07.9	2009 YN_{15}	21.1	V		703
2010 AP_{81}		2010 01 08.48771	12 02 35.62	−01 42 07.9	2009 YN_{15}	20.6	V		703
2010 AP_{81}		2010 01 08.49235	12 02 35.70	−01 42 05.9	2009 YN_{15}	19.7	V		703
2010 AP_{81}		2010 01 08.49698	12 02 35.88	−01 42 07.0	2009 YN_{15}	20.5	V		703
2010 CT_{185}	*	2010 02 04.94849	08 47 18.94	+30 45 33.0	2010 BX_2	19.9	R	K	J47
2010 CT_{185}		2010 02 04.95395	08 47 18.68	+30 45 35.2	2010 BX_2	20.4	R	K	J47
2010 CT_{185}		2010 02 04.96032	08 47 18.29	+30 45 37.2	2010 BX_2	20.4	R	K	J47
2010 CT_{185}		2010 02 20.03930	08 34 19.88	+31 10 22.4	2010 BX_2	20.1	R	K	J47
2010 CT_{185}		2010 02 20.04488	08 34 19.56	+31 10 23.9	2010 BX_2	20.6	R	K	J47
2010 CT_{185}		2010 02 20.04966	08 34 19.32	+31 10 24.8	2010 BX_2	19.1	R	K	J47
2010 DS_{79}	*	2010 02 19.25319	08 20 25.44	+21 24 52.9	2010 CD_{179}	19.9	V		G96
2010 DS_{79}		2010 02 19.25851	08 20 25.26	+21 24 54.2	2010 CD_{179}	19.7	V		G96
2010 DS_{79}		2010 02 19.26376	08 20 25.08	+21 24 55.6	2010 CD_{179}	19.8	V		G96
2010 EU_{143}	*	2010 03 15.34662	12 40 58.87	+01 46 51.4	2010 EA_{74}	22.3	V		291
2010 EU_{143}		2010 03 15.35075	12 40 58.65	+01 46 52.9	2010 EA_{74}	21.9	V		291
2010 EU_{143}		2010 03 15.35467	12 40 58.44	+01 46 53.7	2010 EA_{74}	22.2	V		291
2010 FP_{101}	*	2010 03 21.37945	14 12 36.08	−07 53 42.5	2010 FA_{15}	20.9	V		691
2010 FP_{101}		2010 03 21.40014	14 12 35.50	−07 53 39.1	2010 FA_{15}	20.8	V		691
2010 FP_{101}		2010 03 21.41785	14 12 35.01	−07 53 35.6	2010 FA_{15}	21.3	V		691
2010 FR_{101}	*	2010 03 17.35157	13 55 57.69	−07 57 56.1	2010 EE_{87}	20.5	V		691
2010 FR_{101}		2010 03 17.36927	13 55 57.26	−07 57 53.1	2010 EE_{87}	21.0	V		691
2010 FR_{101}		2010 03 17.38693	13 55 56.80	−07 57 49.8	2010 EE_{87}	20.7	V		691
2010 GY_{160}	*	2010 04 06.37999	13 55 55.27	−17 47 20.6	2010 GN_{146}	19.3	V		703
2010 GY_{160}		2010 04 06.38629	13 55 54.87	−17 47 20.7	2010 GN_{146}	20.8	V		703
2010 GY_{160}		2010 04 06.39272	13 55 54.66	−17 47 18.9	2010 GN_{146}	19.9	V		703
2010 GY_{160}		2010 04 06.39913	13 55 54.22	−17 47 17.4	2010 GN_{146}	20.6	V		703
2010 GZ_{160}	*	2010 04 14.32987	13 48 06.55	−17 18 57.2	2010 GN_{146}	19.0	V		703
2010 GZ_{160}		2010 04 14.33686	13 48 06.19	−17 18 53.4	2010 GN_{146}	19.5	V		703
2010 GZ_{160}		2010 04 14.34383	13 48 05.72	−17 18 52.7	2010 GN_{146}	19.7	V		703
2010 GZ_{160}		2010 04 14.35083	13 48 05.47	−17 18 50.8	2010 GN_{146}	20.1	V		703
2010 GZ_{160}		2010 04 14.38232	13 48 03.82	−17 18 44.4	2010 GN_{146}	19.4	R		G92
2010 GZ_{160}		2010 04 14.39448	13 48 03.12	−17 18 42.2	2010 GN_{146}	19.2	R		G92
2010 GZ_{160}		2010 04 14.40655	13 48 02.51	−17 18 41.1	2010 GN_{146}	18.9	R		G92
2010 GZ_{161}	*	2010 04 14.36776	14 31 00.15	−01 32 24.3	2010 GV_{146}	19.7	V		G96
2010 GZ_{161}		2010 04 14.37487	14 30 59.79	−01 32 22.4	2010 GV_{146}	19.7	V		G96
2010 GZ_{161}		2010 04 14.38194	14 30 59.43	−01 32 21.1	2010 GV_{146}	19.8	V		G96
2010 GZ_{161}		2010 04 14.39020	14 30 59.00	−01 32 19.3	2010 GV_{146}	19.5	V		G96
2010 GA_{162}	*	2010 04 04.26050	12 34 07.17	−04 05 08.4	2010 FQ_{83}	20.1	V		703
2010 GA_{162}		2010 04 04.26678	12 34 06.74	−04 05 04.3	2010 FQ_{83}	19.6	V		703
2010 GA_{162}		2010 04 04.27312	12 34 06.49	−04 05 02.5	2010 FQ_{83}	19.8	V		703
2010 GA_{162}		2010 04 04.27953	12 34 06.09	−04 04 58.6	2010 FQ_{83}	21.3	V		703
2010 GB_{162}	*	2010 04 07.32131	13 08 30.76	−07 54 29.7	2010 FT_{90}	19.7	V		G96
2010 GB_{162}		2010 04 07.33102	13 08 30.15	−07 54 28.3	2010 FT_{90}	20.8	V		G96
2010 GC_{162}	*	2010 04 15.36145	13 44 14.64	−12 53 06.8	2010 FX_{93}	20.6	V		G96
2010 GC_{162}		2010 04 15.36854	13 44 14.28	−12 53 03.0	2010 FX_{93}	21.1	V		G96
2010 GC_{162}		2010 04 15.37564	13 44 13.92	−12 52 59.8	2010 FX_{93}	20.7	V		G96
2010 GE_{162}	*	2010 04 08.39661	15 38 28.64	−15 13 18.2	2010 FV_{91}	20.6	V		691
2010 GE_{162}		2010 04 08.41428	15 38 28.32	−15 13 14.0	2010 FV_{91}	20.9	V		691
2010 GE_{162}		2010 04 08.43195	15 38 28.02	−15 13 10.2	2010 FV_{91}	20.5	V		691
2010 GF_{162}	*	2010 04 09.35633	15 02 06.28	−13 40 29.9	2010 HW_{79}	20.5	V		691
2010 GF_{162}		2010 04 09.37399	15 02 05.62	−13 40 26.9	2010 HW_{79}	21.3	V		691
2010 GF_{162}		2010 04 09.39169	15 02 04.99	−13 40 24.0	2010 HW_{79}	21.3	V		691
2010 JY_{169}	*	2010 05 05.33803	14 53 27.09	−15 23 38.6	2010 CX_{15}	19.9	V		G96
2010 JY_{169}		2010 05 05.34397	14 53 26.77	−15 23 34.4	2010 CX_{15}	19.6	V		G96
2010 JY_{169}		2010 05 05.34995	14 53 26.44	−15 23 30.3	2010 CX_{15}	19.8	V		G96
2010 JY_{169}		2010 05 05.35589	14 53 26.12	−15 23 26.0	2010 CX_{15}	19.7	V		G96
2010 JY_{169}		2010 05 20.24081	14 41 21.15	−12 35 52.6	2010 CX_{15}	20.2	V		G96
2010 JY_{169}		2010 05 20.24677	14 41 20.90	−12 35 49.0	2010 CX_{15}	20.2	V		G96
2010 JY_{169}		2010 05 20.25274	14 41 20.65	−12 35 45.2	2010 CX_{15}	20.1	V		G96

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 69150.

236P/2003 UY_{275} = 2010 K1 (LINEAR)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046 Kleť. Observers M. Tichý, M. Honková, J. Tichá, M. Kočer. Measurer M. Tichý. 0.57-m f/5.2 reflector + CCD.

071 Rhozen. Observers A. Kostov, N. Kacharov, G. Latev, N. Karavasilev, G. Belcheva. Measurer B. Bilkina. 0.50-m f/3.44 Schmidt + CCD.

114 Engelhardt Observatory, Zelenchukskaya Station. Observers T. Kryachko, B. Satovski. Measurer T. Kryachko. 0.3-m f/7.7 reflector + CCD.

118 Modra. Observers S. Gajdoš, J. Vilagi. Measurer S. Gajdoš. 0.6-m f/5.5 reflector + CCD.

152 Moletai Astronomical Observatory. Observers K. Černis, H. Selevicius, E. Stonkute, J. Zdanavicius. Measurer K. Černis. 0.35-m f/3.5 reflector + CCD.

157 Frasso Sabino. Observer R. Haver. 0.37-m f/6.85 Cassegrain + CCD.

160 Castelmartini. Observers E. Prosperi, E. Guido, M. Jäger, G. Sostero, W. Vollmann. Measurer E. Prosperi. 0.35-m f/10 Schmidt-Cassegrain + CCD.

175 F.-X. Bagnoud Observatory, St-Luc. Observers F. Mallmann, Y. Bourquin, A. Emsenhuber, J. Thomet, R. Behrend. Measurer R. Behrend. 0.60-m f/3.8 Newtonian reflector + CCD.

196 Homburg-Erbach. Observer W. Wiedemann. 0.28-m f/5 Schmidt-Cassegrain + CCD.

204 Schiaparelli Observatory. Observer L. Buzzi. 0.38-m f/6.8 reflector + CCD.

213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m f/10 Schmidt-Cassegrain + CCD.

215 Buchloe. Observer W. Hasubick. 0.44-m f/4.6 reflector + CCD.

247 Roving Observer. Observers M. Jäger, E. Prosperi, W. Vollmann. Measurer W. Vollmann. 0.20-m f/2.8 reflector + CCD.
291 LPL/Spacewatch II. Observers J. V. Scotti, T. H. Bressi, R. S. McMillan. 1.8-m f/2.7 reflector + CCD.
349 Ageo. Observer K. Kadota. 0.25-m f/5.0 reflector + CCD.
352 Konan. Observer M. Hotta. 0.25-m f/6.0 reflector + CCD.
367 Yatsuka. Observer H. Abe. 0.26-m f/6.0 reflector + CCD.
372 Geisei. Observers T. Seki, K. Muraoka, S. Shimomoto. 0.70-m f/7 reflector + CCD.
379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m f/5.0 Schmidt-Cassegrain + CCD.
415 Kambah. Observer D. Herald. 0.36-m f/3.9 Schmidt-Cassegrain + CCD.
423 North Ryde. Observer S. G. McAndrew. 0.20-m f/4 hyperbolic astrograph + CCD.
442 Gualba Observatory. Observer A. Sánchez. 0.36-m f/7 Schmidt-Cassegrain + CCD.
458 Guadarrama Observatory. Observer D. Rodríguez. 0.25-m f/6.3 Schmidt-Cassegrain + CCD.
461 University of Szeged, Piszkesteto Stn. (Konkoly). Observers K. Sárneczky, L. Kiss, Z. Regaly, G. Mezo. Measurer K. Sárneczky. 0.60-m Schmidt + CCD, 1.02-m Ritchey-Chretien + CCD.
467 Auckland Observatory. Observers A. J. Buckingham, G. W. Christie, T. Natusch. 0.40-m f/10 Schmidt-Cassegrain + CCD.
473 Remanzacco. Observers L. Donato, V. Gonano, E. Guido, G. Sostero. 0.45-m f/4.4 Newtonian reflector + CCD.
474 Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. Measurer P. M. Kilmartin. 1.0-m f/7.7 reflector + CCD.
510 Siegen. Observers H. Bill, V. Spies, M. Jung. Measurer H. Bill. 0.12-m f/7.5 refractor + CCD, 0.43-m f/6.8 reflector + CCD.
561 Piszkesteto Stn. (Konkoly). Observer J. Kelemen. 0.6-m Schmidt + CCD.
568 Mauna Kea. Observers M. Laychak, D. Woodworth. Measurer D. J. Tholen. 3.6-m Canada-France-Hawaii Telescope + CCD.
583 Odessa-Mayaki. Observers S. Kashuba, V. Kashuba, Y. Gorbanev, S. Podlesnyak. Measurer I. Stogneeva. 0.60-m f/8.0 Ritchey-Chretien + CCD.
585 Kiev comet station. Observers A. Baransky, V. Ponomarenko, A. Danil'tsev. Measurer A. Baransky. 0.7-m f/4 reflector + CCD.
621 Bergisch Gladbach. Observer W. Bickel. 0.60-m f/5.2 reflector + CCD.
658 National Research Council of Canada. Observer D. D. Balam. Measurers D. D. Balam, D. Bohlender, D. Monin, E. Chisholm, J. J. Kavelaars. 1.82-m Plaskett telescope + CCD.
691 Steward Observatory, Kitt Peak. Observers R. S. McMillan, T. H. Bressi, J. V. Scotti. Measurer T. H. Bressi. 0.9-m f/3 reflector + CCD.
703 Catalina Sky Survey. Observers A. Boattini, A. R. Gibbs, E. Beshore, R. A. Kowalski, R. E. Hill. Measurers J. D. Ahern, E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 0.68-m Schmidt + CCD.
704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, G. Spitz, R. Brungard, J. Paige, P. Festler. 1.0-m f/2.15 reflector + CCD.
750 Hobbs Observatory, Fall Creek. Observers N. Moritz, D. Moritz. Measurer R. Elliott. 0.6-m f/5 Newtonian reflector + CCD.
834 Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi. Measurer R. Mackintosh. 0.25-m f/6.3 Schmidt-Cassegrain + CCD.
844 Los Molinos. Observers S. Bruzzone, R. Salvo, G. Tancredi, S. Roland, M. Martinez. Measurers S. Bruzzone, R. Salvo, S. Roland. 0.35-m reflector + CCD.
850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, F. A. Schmidt. 0.30-m f/3 Schmidt-Cassegrain + CCD.
854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.36-m f/10.0 Schmidt-Cassegrain + CCD.
900 Moriyama. Observer Y. Ikari. 0.26-m f/7.0 reflector + CCD.
926 Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. Measurer P. R. Holvorcem. 0.41-m f/3.75 astrograph + CCD, 0.81-m f/7 Ritchey-Chretien + CCD.
941 Observatorio Pla D'Arguines. Observers R. Ferrando, M. Ferrando. Measurer R. Ferrando. 0.40-m f/10 Ritchey-Chretien + CCD.
945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m f/4.48 Schmidt-Cassegrain + CCD.
954 Teide Observatory. Observers G. Vazquez, J. F. Hernandez, J. A. Henríquez. Measurers J. M. Aymami, E. Reina, J. Castellano. 0.80-m f/11 Cassegrain + CCD.
987 Isle of Man Observatory, Foxdale. Observer D. Storey. 0.40-m f/10 Schmidt-Cassegrain + CCD.
A01 Masia Cal Maciarol Modul 2. Observer F. Baldris. 0.20-m f/5.0 Newtonian reflector + CCD.
A06 Mataró. Observer E. Cortès. 0.25-m f/3.6 Schmidt-Cassegrain + CCD.
A13 Observatoire Naef, Marly. Observer P. Kocher. 0.5-m f/3.3 Hypergraph + CCD.
A21 Irmtraut. Observer J. Müller. 0.31-m f/4.8 reflector + CCD.
A32 Panker. Observer H. Denzau. 0.53-m f/4.0 reflector + CCD.
A71 Stixendorf. Observers E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer W. Vollmann. 0.20-m f/2.8 reflector + CCD.
A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel. 0.5-m f/3 reflector + CCD.
A79 Zvezdno Obshtestvo Observatory, Plana. Observer F. Fratev. 0.35-m f/3.4 reflector + CCD.
B06 Montseny Astronomical Observatory. Observer J. M. Trigo-Rodriguez. 0.18-m f/6 reflector + CCD.
B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m f/4.3 Schmidt-Cassegrain + CCD.
B33 Libbiano Observatory, Peccioli. Observers P. Bacci, R. Enzo, R. Emilio. Measurer P. Bacci. 0.5-m f/8 Ritchey-Chretien + CCD.
B42 Vitebsk. Observer V. Nevski. 0.3-m f/5.0 reflector + CCD.
B49 Paus Observatory, Sabadell. Observer J. Camarasa. 0.25-m f/4 Newtonian reflector + CCD.
B53 Casal Lumbroso, Rome. Observer D. Pivato. 0.25-m f/5.0 reflector + CCD.
B59 Borken. Observer C. Overhaus. 0.1-m f/9 refractor + CCD.
B69 Owls and Ravens Observatory, Holzgerlingen. Observer S. Beck. 0.20-m f/4 Newtonian reflector + CCD.
B70 Sant Celoni. Observer L. Montoro. 0.20-m f/4.5 Schmidt-Cassegrain + CCD.
B74 Santa Maria de Montmagastrell. Observer J. M. Bosch. 0.31-m f/4.9 Newtonian reflector + CCD.
B75 Stazione Astronomica Betelgeuse, Magnago. Observer M. Martignoni. 0.20-m f/10 Schmidt-Cassegrain + CCD.
B82 Maidbronn. Observer B. Häusler. 0.30-m Schmidt-Cassegrain + CCD.
B83 Gières. Observer T. Noel. 0.20-m f/5.0 reflector + CCD.

B90 Malina River Observatory, Povoletto. Observers G. Sostero, E. Guido, V. Gonano, L. Donato. 0.25-m f/6.2 reflector + CCD.
B96 Brixiis Observatory, Kruibeke. Observer E. Bryssinck. 0.4-m f/3.8 astrograph + CCD.
C06 Krasnoyarsk. Observer S. Veselkov. 0.4-m f/2.3 astrograph + CCD.
C07 Anysllum Observatory, Ager. Observer X. Bros. 0.35-m f/4.6 Newtonian reflector + CCD.
C09 Rouet. Observer G. Sachot. 0.13-m f/7.0 refractor + CCD.
C10 Maisoncelles. Observer J. F. Soulier. 0.26-m f/4.7 Newtonian reflector + CCD.
C12 Berta Observatory, Sabadell. Observer M. Duran. 0.3-m f/4.46 Newtonian reflector.
C13 Como. Observer C. Gualdoni. 0.25-m f/6 Schmidt-Cassegrain + CCD.
C21 Observatorio Via Lactea, Ager. Observer E. Arredondo. 0.20-m f/9 Cassegrain + CCD.
C23 Olmen. Observer A. Diepvens. 0.20-m f/9 refractor + CCD.
C49 STEREO-A. STEREO-SECCHI instrument HI1-A. Measurements by K. Battams, reductions by B. G. Marsden.
C51 WISE. Measurers A. Mainzer, E. Wright, J. Bauer, T. Grav, J. Dailey, J. Masiero, R. Cutri, R. McMillan, R. Walker. (http://wise.ssl.berkeley.edu/mission_sci.html)
D29 Purple Mountain Observatory, XuYi Station. Observers H. B. Zhao, J. S. Yao, G. T. Zhaori, H. Lu, M. Wang, R. Q. Hong, L. F. Hu. Measurers H. B. Zhao, G. T. Zhaori, H. Lu. 1.04-m f/1.8 Schmidt + CCD.
D81 Nagano. Observer Y. Ohshima. 0.30-m f/4.5 reflector + CCD.
D88 Hiratsuka. Observer Y. Sugiyama. 0.25-m f/5.0 reflector + CCD.
D90 RAS Observatory, Moorook. Observers H. Sato, R. Ligustri. 0.40-m f/9 reflector + CCD.
D92 Osaki. Observer T. Yusa. 0.30-m f/8.2 Cassegrain + CCD.
D93 Sendai Astronomical Observatory. Observer M. Koishikawa. 1.3-m f/4.85 reflector + CCD.
D95 Kurihara. Observer T. Takahashi. 0.15-m f/6.7 refractor + CCD.
D96 Tzec Maun Observatory, Moorook. Observers A. Novichonok, D. Chestnov, I. Smolic, P. Concari, S. Foglia, G. Galli, M. Tombelli, S. Plaksa, J. Linder, L. Buzzi, E. Bryssinck, P. Camilleri. 0.11-m f/5 refractor + CCD, 0.15-m f/7.3 refractor + CCD, 0.18-m f/2.8 Newtonian reflector + CCD.
E10 Siding Spring-Faulkes Telescope South. Observer N. Howes. 2-m reflector + CCD.
E12 Siding Spring Survey. Observer R. H. McNaught. 0.5-m Uppsala Schmidt + CCD.
E85 Farm Cove. Observer J. McCormick. 0.35-m f/10 Schmidt-Cassegrain + CCD.
E94 Possum Observatory, Gisborne. Observer J. Drummond. 0.35-m f/10 Schmidt-Cassegrain + CCD, 0.41-m f/5.2 reflector + CCD.
F65 Haleakala-Faulkes Telescope North. Observers N. Howes, J. Cave. Measurers N. Howes, R. Miles. 2.0-m f/10.0 Ritchey-Chretien + CCD.
G68 Sierra Stars Observatory, Markleeville. Observer R. Dymock. 0.61-m f/10 reflector + CCD.
G92 Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m f/7.2 Ritchey-Chretien + CCD.
G96 Mt. Lemmon Survey. Observers R. E. Hill, R. A. Kowalski, A. Boattini, A. D. Grauer, G. M. Hupe. Measurers J. D. Ahern, E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 1.5-m reflector + CCD.
H01 Magdalena Ridge Observatory, Socorro. Observers W. H. Ryan, E. V. Ryan. Measurer W. H. Ryan. 2.4-m f/8.9 reflector + CCD.
H06 RAS Observatory, Mayhill. Observers R. Ligustri, E. Bryssinck, T. Yusa, E. Guido, G. Sostero, H. Sato, M. Suzuki. 0.10-m f/5 reflector + CCD, 0.25-m f/3.4 reflector + CCD, 0.30-m f/9.0 reflector + CCD.
H10 Tzec Maun Observatory, Mayhill. Observers A. Novichonok, D. Chestnov, P. Camilleri, L. Elenin, S. Plaksa, P. Concari, S. Foglia, G. Galli, M. Tombelli, G. Sostero, E. Guido, E. Bryssinck, S. Beck, L. Donato, V. Gonano, J. Linder, L. Buzzi 0.18-m f/2.8 Newtonian reflector + CCD, 0.18-m f/7.3 refractor, 0.21-m f/7.9 refractor + CCD, 0.36-m f/3.8 Maksutov-Newtonian + CCD, 0.41-m f/9 Ritchey-Chretien + CCD.
H11 LightBuckets Observatory, Rodeo. Observer T. Vorobjov. 0.61-m f/8 Ritchey-Chretien + CCD.
H21 Astronomical Research Observatory, Westfield. Observer R. Holmes. Measurers S. Foglia, H. Devore, E. Steffen. 0.61-m f/4.5 astrograph + CCD.
H23 Pear Tree Observatory, Valparaiso. Observer T. Haugh. 0.25-m f/5.4 Newtonian reflector + CCD.
H36 Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD.
H45 Arkansas Sky Obs., Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m f/4.3 astrograph + CCD.
H47 Vicksburg. Observer C. Bell. 0.3-m f/4.7 Schmidt-Cassegrain + CCD.
H53 Thompsonville. Observer D. A. Birmingham. 0.31-m f/3 Schmidt-Cassegrain + CCD.
I19 Observatorio El Gato Gris, Tanti. Observer C. Colazo. 0.35-m f/11 Schmidt-Cassegrain + CCD.
I32 Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m f/10 Schmidt-Cassegrain + CCD.
I33 SOAR, Cerro Pachon. Observers J. M. Bauer, P. E. Ugarte, A. A. Pasten. Measurer J. M. Bauer. 4.1-m reflector + CCD.
I99 Observatorio Blanquita, Vaciamadrid. Observer F. Limon. 0.20-m f/10 Schmidt-Cassegrain + CCD.
J01 Observatorio Cielo Profundo, Oviedo. Observer J. Gonzalez. 0.20-m f/7 Schmidt-Cassegrain + CCD, 0.23-m f/10 Schmidt-Cassegrain + CCD.
J04 ESA Optical Ground Station, Tenerife. Observer L. D. Palmero. Measurers M. Busch, D. Koschny. 1.0-m f/4.4 reflector + CCD.
J07 Observatorio SPAG Monfragüe, Palazuelo-Empalme. Observers A. Fernandez, M. A. Garcia. Measurers J. Curto, J. I. Pascual, J. Temprano. 0.30-m f/3.6 reflector + CCD.
J08 Observatorio Zonalunar, Puzol. Observer A. Carreño. Measurer J. Piqueras. 0.20-m f/5 Newtonian reflector + CCD.
J19 El Maestrat. Observers F. Peña C. 0.15-m reflector + CCD, 0.25-m f/6.3 Schmidt-Cassegrain + CCD.
J24 Observatorio Altamira. Observer J. F. Hernandez. 0.4-m f/10 Schmidt-Cassegrain + CCD.
J26 The Spaceguard Centre, Knighton. Observer J. R Tate. 0.35-m Schmidt-Cassegrain + CCD.
J28 Jaen. Observer J. J. Martin. 0.20-m f/10 Schmidt-Cassegrain + CCD.
J36 Observatorio DiezALaOnce, Illana. Observer F. G. Pinilla. 0.25-m f/4 Schmidt-Cassegrain + CCD.
J38 Observatorio La Vara, Valdés. Observer F. García. 0.25-m f/8.1 reflector + CCD.

J40 Malaga. Observer J. M. Ruiz. 0.25-m f/4 Schmidt-Newtonian + CCD.
J47 Observatorio Nazaret. Observer G. Muler. Measurers J. M. Ruiz, G. Muler. 0.30-m Schmidt-Cassegrain + CCD.
J51 Observatorio Atlante, Tenerife. Observer J. A. Henríquez. 0.2-m f/9 Cassegrain + CCD.
J53 Posadas. Observer R. Benavides. 0.28-m f/6.3 Schmidt-Cassegrain + CCD.
J59 Observatorio Linceo, Santander. Observer J. Temprano. 0.25-m f/3.3 Schmidt-Cassegrain + CCD.
J75 OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, M. Hurtado, W. K. Y. Yeung, J. Rodriguez. 0.45-m f/2.8 reflector + CCD.
J87 La Canada. Observer J. Lacruz. 0.40-m Ritchey-Chretien + CCD.
J93 Mount Tuffley Observatory, Gloucester. Observer J. Fletcher. 0.25-m f/5.5 Schmidt-Cassegrain + CCD.
J95 Great Shefford. Observer P. Birtwhistle. 0.40-m f/6.0 Schmidt-Cassegrain + CCD.
J98 Observatorio Manises. Observers S. Lahuerta, L. Lahuerta. 0.25-m f/4.3 Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
C/2005 L3 (McNaught)							
C/2005 L3	2010 04	15.89394	12 13 18.93	+42 59 44.3	15.0	N	B96
C/2005 L3	2010 04	15.90275	12 13 18.55	+42 59 43.3	15.7	N	B96
C/2005 L3	2010 04	15.90571	12 13 18.44	+42 59 43.0	16.0	N	B96
C/2005 L3	2010 04	22.97358	12 07 04.24	+42 59 03.1	17.0	N	585
C/2005 L3	2010 04	22.97431	12 07 04.21	+42 59 03.1	17.0	N	585
C/2005 L3	2010 04	22.97703	12 07 04.11	+42 59 02.9	17.0	N	585
C/2005 L3	2010 04	22.97800	12 07 03.98	+42 59 02.9	16.4	N	585
C/2005 L3	2010 04	22.97824	12 07 03.95	+42 59 02.9	16.3	N	585
C/2005 L3	2010 04	25.53873	12 04 55.28	+42 57 17.1	16.9	N	900
C/2005 L3	2010 04	25.54626	12 04 54.92	+42 57 17.0			900
C/2005 L3	2010 04	29.16318	12 01 59.85	+42 53 31.1	17.2	N	H47
C/2005 L3	2010 04	29.17479	12 01 59.31	+42 53 31.8	17.2	N	H47
C/2005 L3	2010 04	29.18849	12 01 58.69	+42 53 27.5	17.5	N	H47
C/2005 L3	2010 04	30.66809	12 00 49.53	+42 51 33.5	18.4	N	D93
C/2005 L3	2010 04	30.66984	12 00 49.52	+42 51 32.0	18.4	N	D93
C/2005 L3	2010 04	30.67159	12 00 49.36	+42 51 33.3	18.3	N	D93
C/2005 L3	2010 04	30.95495	12 00 36.33	+42 51 09.1	18.2	N	160
C/2005 L3	2010 04	30.95772	12 00 36.16	+42 51 08.5	18.3	N	160
C/2005 L3	2010 04	30.96046	12 00 35.96	+42 51 08.0	18.0	N	160
C/2005 L3	2010 05	01.88755	11 59 53.64	+42 49 46.4	16.7	N	J24
C/2005 L3	2010 05	01.89902	11 59 53.12	+42 49 45.6	16.7	N	J24
C/2005 L3	2010 05	01.91051	11 59 52.50	+42 49 44.4	16.6	N	J24
C/2005 L3	2010 05	02.47947	11 59 26.59	+42 48 49.1			D88
C/2005 L3	2010 05	02.48266	11 59 26.47	+42 48 49.1			D88
C/2005 L3	2010 05	02.48584	11 59 26.29	+42 48 48.0	15.7	T	D88
C/2005 L3	2010 05	04.24499	11 58 08.07	+42 45 51.9			H10
C/2005 L3	2010 05	04.24831	11 58 07.92	+42 45 51.6			H10
C/2005 L3	2010 05	04.25157	11 58 07.79	+42 45 51.3	15.1	T	H10
C/2005 L3	2010 05	09.93414	11 54 09.68	+42 34 16.8	16.6	N	945
C/2005 L3	2010 05	09.94338	11 54 09.24	+42 34 14.8	16.6	N	945
C/2005 L3	2010 05	09.94762	11 54 09.15	+42 34 14.4	16.6	N	945
C/2005 L3	2010 05	09.95097	11 54 09.04	+42 34 14.3	16.6	N	945
C/2005 L3	2010 05	09.95451	11 54 08.89	+42 34 13.7	16.5	N	945
C/2005 L3	2010 05	14.46846	11 51 16.38	+42 22 59.1			367
C/2005 L3	2010 05	14.47280	11 51 16.22	+42 22 58.6			367
C/2005 L3	2010 05	14.47714	11 51 16.09	+42 22 58.0	13.8	T	367
C/2005 L3	2010 05	15.89219	11 50 25.15	+42 19 07.6	16.5	N	J24
C/2005 L3	2010 05	15.90999	11 50 24.51	+42 19 04.5	16.6	N	J24
C/2005 L3	2010 05	15.92422	11 50 24.00	+42 19 02.4	16.6	N	J24
C/2005 L3	2010 05	15.98893	11 50 21.62	+42 18 50.3	16.6	N	J53
C/2005 L3	2010 05	15.99038	11 50 21.52	+42 18 50.6	16.6	N	J53
C/2005 L3	2010 05	15.99183	11 50 21.51	+42 18 49.0	16.6	N	J53
C/2005 L3	2010 05	16.50808	11 50 03.43	+42 17 23.7	18.0	N	D93
C/2005 L3	2010 05	16.50949	11 50 03.47	+42 17 21.1	17.8	N	D93
C/2005 L3	2010 05	16.51087	11 50 03.31	+42 17 24.7	18.1	N	D93
C/2005 L3	2010 05	16.53647	11 50 02.41	+42 17 17.5	18.4	N	D93
C/2005 L3	2010 05	17.62944	11 49 24.63	+42 14 08.0	18.1	N	D93
C/2005 L3	2010 05	17.63152	11 49 24.45	+42 14 08.8	18.2	N	D93
C/2005 L3	2010 05	17.63359	11 49 24.41	+42 14 09.3	18.1	N	D93
C/2005 L3	2010 05	19.90434	11 48 08.66	+42 07 22.8	16.6	N	945
C/2005 L3	2010 05	19.91497	11 48 08.29	+42 07 19.6	16.6	N	945
C/2005 L3	2010 05	19.91922	11 48 08.19	+42 07 18.6	16.6	N	945
C/2005 L3	2010 05	19.92583	11 48 08.02	+42 07 17.5	16.6	N	945
C/2005 L3	2010 05	19.93050	11 48 07.87	+42 07 17.8	16.6	N	945
C/2005 L3	2010 05	20.18754	11 47 59.53	+42 06 29.8			H06
C/2005 L3	2010 05	20.19120	11 47 59.43	+42 06 29.4	15.7	T	H06
C/2005 L3	2010 05	20.90138	11 47 36.78	+42 04 17.6	16.5	N	945
C/2005 L3	2010 05	20.91130	11 47 36.53	+42 04 14.4	16.6	N	945
C/2005 L3	2010 05	20.91524	11 47 36.34	+42 04 14.7	16.5	N	945
C/2005 L3	2010 05	20.91917	11 47 36.13	+42 04 12.7	16.6	N	945
C/2005 L3	2010 05	20.92249	11 47 36.01	+42 04 13.5	16.6	N	945
C/2005 L3	2010 05	21.54815	11 47 16.48	+42 02 16.8	18.1	N	D93
C/2005 L3	2010 05	21.55023	11 47 16.41	+42 02 15.2	18.1	N	D93
C/2005 L3	2010 05	21.55195	11 47 16.35	+42 02 14.7	18.1	N	D93
C/2005 L3	2010 05	21.55333	11 47 16.33	+42 02 14.1	17.9	N	D93
C/2005 L3	2010 05	21.99609	11 47 02.33	+42 00 47.6	16.5	N	945
C/2005 L3	2010 05	22.00583	11 47 02.08	+42 00 46.2	16.6	N	945
C/2005 L3	2010 05	22.00907	11 47 02.15	+42 00 47.5	16.7	N	945
C/2005 L3	2010 05	22.01176	11 47 01.84	+42 00 46.0	16.6	N	945
C/2005 L3	2010 05	22.01655	11 47 01.71	+42 00 44.0	16.5	N	945
C/2005 L3	2010 05	22.95071	11 46 33.25	+41 57 44.6	16.8	N	945
C/2005 L3	2010 05	22.95531	11 46 33.08	+41 57 43.6	16.7	N	945
C/2005 L3	2010 05	22.96587	11 46 32.54	+41 57 40.1	16.7	N	945
C/2005 L3	2010 05	22.96978	11 46 32.63	+41 57 40.9	16.7	N	945
C/2005 L3	2010 05	22.97347	11 46 32.58	+41 57 39.2	16.7	N	945
C/2006 OF_2 (Broughton)							
C/2006 OF_2	2009 04	14.89150	06 55 24.52	+33 31 38.3	15.6	N	B75
C/2006 OF_2	2009 04	14.89249	06 55 24.59	+33 31 41.9	15.4	N	B75
C/2006 OF_2	2009 04	14.89337	06 55 24.53	+33 31 38.4	15.3	N	B75
C/2006 OF_2	2010 01	08.04374	10 21 28.40	+03 29 53.2	18.7	T	071
C/2006 OF_2	2010 01	08.04766	10 21 28.39	+03 29 53.3	18.0	T	071
C/2006 OF_2	2010 01	08.05207	10 21 28.22	+03 29 52.7	18.3	T	071
C/2006 OF_2	2010 01	08.05600	10 21 28.16	+03 29 51.9	18.1	T	071
C/2006 OF_2	2010 01	08.06016	10 21 28.02	+03 29 51.4	18.5	T	071
C/2006 OF_2	2010 01	08.06425	10 21 27.83	+03 29 50.4	18.4	T	071

C/2006 OF_2	2010 01 08.06990	10 21 27.83	+03 29 50.8	18.5 T	071
C/2006 OF_2	2010 01 08.07363	10 21 27.75	+03 29 51.5	18.8 T	071
C/2006 OF_2	2010 01 08.07741	10 21 27.61	+03 29 50.3	18.5 T	071
C/2006 OF_2	2010 01 08.08120	10 21 27.57	+03 29 49.5	18.3 T	071
C/2006 OF_2	2010 04 18.88655	09 37 35.85	+04 05 15.2	19.3 N	160
C/2006 OF_2	2010 04 18.88830	09 37 35.83	+04 05 15.9	19.1 N	160
C/2006 OF_2	2010 04 18.89035	09 37 35.82	+04 05 16.8	19.4 N	160
C/2006 OF_2	2010 04 29.86557	09 37 30.43	+04 02 53.3	19.3 N	160
C/2006 OF_2	2010 04 30.88627	09 37 33.60	+04 02 26.1	18.8 N	160
C/2006 OF_2	2010 04 30.88833	09 37 33.59	+04 02 26.2	19.4 N	160
C/2006 OF_2	2010 04 30.89040	09 37 33.58	+04 02 26.2	19.4 N	160
C/2006 OF_2	2010 05 02.53231	09 37 40.11	+04 01 33.8	17.6 T	349
C/2006 OF_2	2010 05 02.54931	09 37 40.21	+04 01 32.9		349
C/2006 OF_2	2010 05 03.34701	09 37 43.97	+04 01 07.4	17.9 N	E94
C/2006 OF_2	2010 05 03.36789	09 37 44.17	+04 01 07.1	18.1 N	E94
C/2006 OF_2	2010 05 03.38020	09 37 44.19	+04 01 05.9	18.0 N	E94

C/2006 Q1 (McNaught)

C/2006 Q1	2009 04 14.98634	16 48 36.34	+29 37 09.2	15.7 N	B75
C/2006 Q1	2009 04 14.98743	16 48 36.28	+29 37 10.0	15.3 N	B75
C/2006 Q1	2009 04 14.98818	16 48 36.25	+29 37 10.4	15.0 N	B75
C/2006 Q1	2009 05 19.93770	16 30 56.60	+36 08 32.4	15.9 N	B75
C/2006 Q1	2009 05 19.93894	16 30 56.59	+36 08 32.7	15.5 N	B75
C/2006 Q1	2009 05 19.94141	16 30 56.48	+36 08 33.7	15.6 N	B75
C/2006 Q1	2009 05 20.89889	16 30 18.46	+36 15 00.0	15.6 N	B75
C/2006 Q1	2009 05 20.89994	16 30 18.38	+36 15 00.0	15.7 N	B75
C/2006 Q1	2009 05 20.90110	16 30 18.37	+36 15 00.6	15.9 N	B75
C/2006 Q1	2010 04 23.40916	19 01 10.65	+38 35 30.5	18.1 N	H47
C/2006 Q1	2010 04 23.42290	19 01 10.62	+38 35 37.0	18.2 N	H47
C/2006 Q1	2010 04 25.09916	19 01 08.14	+38 48 18.4	17.9 N	J01
C/2006 Q1	2010 04 25.11067	19 01 08.09	+38 48 23.8	18.1 N	J01
C/2006 Q1	2010 04 25.12290	19 01 08.09	+38 48 29.5	17.9 N	J01
C/2006 Q1	2010 04 25.65870	19 01 06.74	+38 52 29.7	18.6 N	900
C/2006 Q1	2010 04 25.66583	19 01 06.75	+38 52 33.1		900
C/2006 Q1	2010 04 26.08777	19 01 05.68	+38 55 43.8	16.8 N	A77
C/2006 Q1	2010 04 26.10658	19 01 05.61	+38 55 52.1	16.7 N	A77
C/2006 Q1	2010 04 29.65087	19 00 50.83	+39 21 58.7	17.4 T	349
C/2006 Q1	2010 04 29.66419	19 00 50.72	+39 22 05.1		349
C/2006 Q1	2010 04 30.06757	19 00 48.31	+39 25 00.2	18.3 N	160
C/2006 Q1	2010 04 30.06957	19 00 48.30	+39 25 01.1	18.0 N	160
C/2006 Q1	2010 04 30.07157	19 00 48.29	+39 25 02.4	17.9 N	160
C/2006 Q1	2010 04 30.99323	19 00 42.70	+39 31 40.3	17.9 N	A79
C/2006 Q1	2010 04 30.99498	19 00 42.68	+39 31 41.2	18.8 N	A79
C/2006 Q1	2010 04 30.99880	19 00 42.64	+39 31 43.1	18.7 N	A79
C/2006 Q1	2010 05 02.03708	19 00 35.63	+39 39 07.9	18.7 N	J40
C/2006 Q1	2010 05 02.04162	19 00 35.54	+39 39 09.7	19.0 N	J40
C/2006 Q1	2010 05 02.04474	19 00 35.56	+39 39 11.1	18.8 N	J40
C/2006 Q1	2010 05 02.71522	19 00 30.44	+39 43 55.0		900
C/2006 Q1	2010 05 02.72582	19 00 30.39	+39 43 59.3	18.2 T	900
C/2006 Q1	2010 05 05.04572	19 00 10.52	+40 00 09.3	18.1 N	J01
C/2006 Q1	2010 05 05.05349	19 00 10.44	+40 00 12.8	17.9 N	J01
C/2006 Q1	2010 05 05.06131	19 00 10.36	+40 00 15.9	18.2 N	J01
C/2006 Q1	2010 05 05.98647	19 00 01.40	+40 06 35.2	17.8 N	J38
C/2006 Q1	2010 05 05.99353	19 00 01.24	+40 06 38.9	17.9 N	J38
C/2006 Q1	2010 05 05.99706	19 00 01.29	+40 06 40.9	17.8 N	J38
C/2006 Q1	2010 05 07.69106	18 59 43.16	+40 18 05.8		367
C/2006 Q1	2010 05 07.69685	18 59 43.14	+40 18 06.6		367
C/2006 Q1	2010 05 07.70263	18 59 43.02	+40 18 08.9	17.2 T	367
C/2006 Q1	2010 05 21.02369	18 56 12.22	+41 38 49.0	17.3 N	C09
C/2006 Q1	2010 05 21.03437	18 56 11.97	+41 38 53.0	17.6 N	945
C/2006 Q1	2010 05 21.03490	18 56 12.10	+41 38 52.3	17.5 N	C09
C/2006 Q1	2010 05 21.03919	18 56 11.89	+41 38 58.5	17.6 N	945
C/2006 Q1	2010 05 21.04551	18 56 11.94	+41 38 56.8	17.6 N	945
C/2006 Q1	2010 05 21.05140	18 56 11.68	+41 38 58.7	17.7 N	C10
C/2006 Q1	2010 05 21.05315	18 56 11.71	+41 39 00.1	17.5 N	945
C/2006 Q1	2010 05 21.05591	18 56 11.70	+41 39 00.7	17.6 N	945
C/2006 Q1	2010 05 21.06319	18 56 11.43	+41 39 02.7	17.7 N	C10
C/2006 Q1	2010 05 23.10640	18 55 29.11	+41 49 47.0	18.0 N	213
C/2006 Q1	2010 05 23.11106	18 55 29.02	+41 49 48.6	18.0 N	213

C/2006 S3 (LONEOS)

C/2006 S3	2010 04 30.75198	22 00 23.93	+01 28 56.8	16.1 T	349
C/2006 S3	2010 04 30.75906	22 00 23.89	+01 28 57.3		349
C/2006 S3	2010 05 09.44421	21 59 42.15	+01 43 11.1	16.2 T	H10
C/2006 S3	2010 05 09.45318	21 59 42.22	+01 43 11.4	16.2 T	H10
C/2006 S3	2010 05 10.42481	21 59 35.04	+01 44 40.4		H06
C/2006 S3	2010 05 10.42852	21 59 35.01	+01 44 40.5	15.4 T	H06
C/2006 S3	2010 05 12.43781	21 59 18.60	+01 47 36.8		H06
C/2006 S3	2010 05 12.43983	21 59 18.60	+01 47 37.1		H06
C/2006 S3	2010 05 12.44184	21 59 18.60	+01 47 37.6	15.2 T	H06
C/2006 S3	2010 05 14.75095	21 58 57.05	+01 50 48.9		367
C/2006 S3	2010 05 14.75385	21 58 57.03	+01 50 49.0		367
C/2006 S3	2010 05 14.75674	21 58 57.01	+01 50 49.5	16.0 T	367
C/2006 S3	2010 05 21.39369	21 57 37.88	+01 58 58.0	16.9 N	H47
C/2006 S3	2010 05 21.40147	21 57 37.71	+01 58 57.9	17.6 N	H47
C/2006 S3	2010 05 22.42047	21 57 23.31	+02 00 04.3	17.3 N	H47
C/2006 S3	2010 05 22.42532	21 57 23.25	+02 00 04.5	17.2 N	H47
C/2006 S3	2010 05 23.38769	21 57 08.99	+02 01 04.6	17.7 N	H47
C/2006 S3	2010 05 23.39611	21 57 08.90	+02 01 05.4	17.4 N	H47
C/2006 S3	2010 05 23.40412	21 57 08.79	+02 01 05.6	17.1 N	H47
C/2006 S3	2010 05 23.41182	21 57 08.62	+02 01 06.3	17.8 N	H47

C/2006 W3 (Christensen)

C/2006 W3	2010 04 19.73941	20 19 01.93	−30 26 19.8	12.0 T	D96
C/2006 W3	2010 04 19.74921	20 19 01.79	−30 26 26.3	12.0 T	D96
C/2006 W3	2010 04 19.75912	20 19 01.61	−30 26 32.9	12.0 T	D96
C/2006 W3	2010 04 24.78967	20 17 26.66	−31 23 26.9		367
C/2006 W3	2010 04 24.79129	20 17 26.62	−31 23 28.1		367
C/2006 W3	2010 04 24.79291	20 17 26.59	−31 23 29.3	11.6 T	367
C/2006 W3	2010 04 26.14449	20 16 55.35	−31 39 17.9	14.1 N	A77
C/2006 W3	2010 04 26.14765	20 16 55.38	−31 39 21.7	13.8 N	A77
C/2006 W3	2010 04 30.79118	20 14 47.99	−32 35 15.5	11.9 T	349
C/2006 W3	2010 04 30.79429	20 14 47.88	−32 35 17.9		349
C/2006 W3	2010 05 05.58571	20 12 03.05	−33 35 30.2	15.6 N	467
C/2006 W3	2010 05 05.58653	20 12 03.03	−33 35 30.9	15.6 N	467
C/2006 W3	2010 05 07.76354	20 10 36.26	−34 03 42.5		900
C/2006 W3	2010 05 07.76720	20 10 36.10	−34 03 45.4	14.7 N	900

C/2006 W3	2010 05 12.69262	20 06 51.04	−35 09 01.0	15.6 N	415
C/2006 W3	2010 05 12.69406	20 06 50.97	−35 09 02.1	15.7 N	415
C/2006 W3	2010 05 13.77462	20 05 56.11	−35 23 37.4	12.2 T	D96
C/2006 W3	2010 05 13.78881	20 05 55.36	−35 23 49.3	12.2 T	D96
C/2006 W3	2010 05 13.81384	20 05 54.04	−35 24 09.1	12.2 T	D96
C/2006 W3	2010 05 14.77697	20 05 03.44	−35 37 15.6		367
C/2006 W3	2010 05 14.77841	20 05 03.35	−35 37 16.7		367
C/2006 W3	2010 05 14.77986	20 05 03.28	−35 37 18.0	12.2 T	367
C/2006 W3	2010 05 15.67961	20 04 14.55	−35 49 31.7	15.5 N	415
C/2006 W3	2010 05 15.68073	20 04 14.46	−35 49 32.6	15.7 N	415
C/2006 W3	2010 05 17.73715	20 02 17.74	−36 17 46.5	12.2 T	349
C/2006 W3	2010 05 17.73960	20 02 17.53	−36 17 49.2		349
C/2006 W3	2010 05 19.56685	20 00 27.55	−36 43 00.6	15.4 N	467
C/2006 W3	2010 05 19.56733	20 00 27.52	−36 43 01.0	15.4 N	467
C/2006 W3	2010 05 19.56781	20 00 27.49	−36 43 01.5	15.4 N	467
C/2006 W3	2010 05 21.72501	19 58 09.95	−37 13 00.3		D95
C/2006 W3	2010 05 21.72854	19 58 09.77	−37 13 03.3	12.5 T	D95
C/2006 W3	2010 05 21.73207	19 58 09.49	−37 13 05.7		D95

C/2007 B2 (Skiff)

C/2007 B2	2010 05 19.48164	22 41 12.17	−33 58 46.8		C51
Geocentric position (km)	+ 4055.6618	− 3625.8727	− 4267.6265		
C/2007 B2	2010 05 19.61394	22 41 14.19	−33 58 54.6		C51
Geocentric position (km)	+ 4067.1233	− 3618.4790	− 4262.9284		
C/2007 B2	2010 05 19.68003	22 41 15.34	−33 58 57.9		C51
Geocentric position (km)	+ 4095.7651	− 3626.0682	− 4228.8657		
C/2007 B2	2010 05 19.87855	22 41 18.90	−33 59 12.5		C51
Geocentric position (km)	+ 4087.3265	− 3601.8847	− 4257.4920		
C/2007 B2	2010 05 20.01085	22 41 21.25	−33 59 20.2		C51
Geocentric position (km)	+ 4099.0084	− 3593.9296	− 4253.3779		

C/2007 D1 (LINEAR)

C/2007 D1	2010 04 15.95725	13 16 15.87	+14 01 17.2	14.9 N	B96
C/2007 D1	2010 04 15.95873	13 16 16.00	+14 01 15.7	15.6 N	B96
C/2007 D1	2010 04 19.00900	13 15 34.94	+14 08 44.7	18.9 N	160
C/2007 D1	2010 04 19.01174	13 15 34.92	+14 08 45.1	19.0 N	160
C/2007 D1	2010 04 19.01468	13 15 34.90	+14 08 45.8	19.0 N	160
C/2007 D1	2010 05 01.49229	13 12 56.28	+14 34 31.6		372
C/2007 D1	2010 05 01.49716	13 12 56.23	+14 34 33.2	18.6 T	372
C/2007 D1	2010 05 02.49859	13 12 44.47	+14 36 15.2	18.6 N	372
C/2007 D1	2010 05 02.50656	13 12 44.39	+14 36 16.3	18.6 N	372
C/2007 D1	2010 05 07.64313	13 11 46.59	+14 44 13.7		900
C/2007 D1	2010 05 07.65373	13 11 46.31	+14 44 14.1	17.8 T	900
C/2007 D1	2010 05 14.51571	13 10 37.73	+14 52 36.8		367
C/2007 D1	2010 05 14.52150	13 10 37.64	+14 52 37.2		367
C/2007 D1	2010 05 14.52729	13 10 37.60	+14 52 37.0	17.0 T	367
C/2007 D1	2010 05 16.91401	13 10 16.33	+14 54 58.1	18.4 N	J87
C/2007 D1	2010 05 16.92028	13 10 16.30	+14 54 57.7	18.2 N	J87
C/2007 D1	2010 05 16.92648	13 10 16.30	+14 54 58.6	18.4 N	J87

C/2007 M1 (McNaught)

C/2007 M1	2010 04 11.06143	16 32 28.86	+22 45 56.4	19.7 N	J01
C/2007 M1	2010 04 11.09086	16 32 27.77	+22 46 06.0	19.1 N	J01
C/2007 M1	2010 04 11.12027	16 32 26.66	+22 46 15.4	19.8 N	J01
C/2007 M1	2010 05 13.27785	16 09 30.63	+25 04 23.7	18.8 T	703
C/2007 M1	2010 05 13.28474	16 09 30.27	+25 04 26.0	18.5 T	703
C/2007 M1	2010 05 13.29161	16 09 29.98	+25 04 24.5	18.9 T	703
C/2007 M1	2010 05 13.29848	16 09 29.73	+25 04 25.5	19.2 T	703

C/2007 Q3 (Siding Spring)

C/2007 Q3-A	2010 03 27.84249	15 23 05.45	+59 15 02.6	16.4 T	071
C/2007 Q3-A	2010 03 27.84376	15 23 05.63	+59 15 03.6	16.0 T	071
C/2007 Q3-A	2010 03 27.84414	15 23 05.62	+59 15 04.1	15.6 T	071
C/2007 Q3-A	2010 03 27.84453	15 23 05.49	+59 15 04.1	15.8 T	071
C/2007 Q3-A	2010 03 27.84520	15 23 05.54	+59 15 04.7	15.8 T	071
C/2007 Q3-A	2010 03 27.84557	15 23 05.61	+59 15 05.1	15.3 T	071
C/2007 Q3-A	2010 03 27.84596	15 23 05.47	+59 15 05.7	15.3 T	071
C/2007 Q3-A	2010 03 27.88282	15 23 05.13	+59 15 36.6	15.8 T	071
C/2007 Q3-A	2010 03 27.99214	15 23 03.83	+59 17 17.9	15.9 T	071
C/2007 Q3-A	2010 03 27.99450	15 23 03.55	+59 17 16.3	15.6 T	071
C/2007 Q3-A	2010 03 28.10633	15 23 02.35	+59 18 59.5	15.9 T	071
C/2007 Q3-A	2010 03 28.13157	15 23 02.03	+59 19 21.9	15.8 T	071
C/2007 Q3-A	2010 04 08.85054	15 18 26.90	+61 46 50.8	15.8 N	B96
C/2007 Q3-A	2010 04 08.85370	15 18 26.80	+61 46 52.7	15.8 N	B96
C/2007 Q3-A	2010 04 08.85686	15 18 26.69	+61 46 54.8	15.8 N	B96
C/2007 Q3-A	2010 04 08.86002	15 18 26.59	+61 46 56.6	15.8 N	B96
C/2007 Q3-A	2010 04 08.86318	15 18 26.46	+61 46 58.8	15.8 N	B96
C/2007 Q3-A	2010 04 08.86634	15 18 26.40	+61 47 00.6	15.8 N	B96
C/2007 Q3-A	2010 04 08.86951	15 18 26.30	+61 47 02.9	15.8 N	B96
C/2007 Q3-A	2010 04 08.87278	15 18 26.15	+61 47 04.5	15.8 N	B96
C/2007 Q3-A	2010 04 11.08082	15 17 03.93	+62 08 53.5	15.2 N	C21
C/2007 Q3-A	2010 04 13.90244	15 15 07.63	+62 33 56.1	15.5 N	B96
C/2007 Q3-A	2010 04 13.90403	15 15 07.54	+62 33 56.8	15.6 N	B96
C/2007 Q3-A	2010 04 13.90561	15 15 07.48	+62 33 57.3	15.6 N	B96
C/2007 Q3-A	2010 04 13.90720	15 15 07.45	+62 33 58.1	15.6 N	B96
C/2007 Q3-A	2010 04 13.90878	15 15 07.34	+62 33 58.8	15.6 N	B96
C/2007 Q3-A	2010 04 13.91037	15 15 07.33	+62 33 59.7	15.6 N	B96
C/2007 Q3-A	2010 04 13.91196	15 15 07.19	+62 34 00.5	15.6 N	B96
C/2007 Q3-A	2010 04 15.85697	15 13 40.02	+62 49 24.0	15.3 N	B96
C/2007 Q3-A	2010 04 15.86155	15 13 39.74	+62 49 26.2	15.2 N	B96
C/2007 Q3-A	2010 04 15.86637	15 13 39.56	+62 49 28.6	15.1 N	B96
C/2007 Q3-A	2010 04 15.87106	15 13 39.27	+62 49 30.6	15.2 N	B96
C/2007 Q3-A	2010 04 15.87575	15 13 39.13	+62 49 32.7	15.1 N	B96
C/2007 Q3-A	2010 04 18.04774	15 11 55.42	+63 04 56.9	15.2 N	510
C/2007 Q3-A	2010 04 18.07151	15 11 54.19	+63 05 06.2	15.4 N	510
C/2007 Q3-A	2010 04 18.09528	15 11 53.02	+63 05 15.5	15.3 N	510
C/2007 Q3-A	2010 04 18.88167	15 11 14.65	+63 10 20.6	14.3 N	B96
C/2007 Q3-A	2010 04 18.88637	15 11 14.36	+63 10 23.4	15.2 N	B96
C/2007 Q3-A	2010 04 18.89105	15 11 14.26	+63 10 24.0	15.4 N	B96
C/2007 Q3-A	2010 04 18.89574	15 11 13.98	+63 10 26.5	15.2 N	B96
C/2007 Q3-A	2010 04 18.90043	15 11 13.74	+63 10 28.5	15.2 N	B96
C/2007 Q3-A	2010 04 18.90356	15 11 13.47	+63 10 29.9	15.2 N	B96
C/2007 Q3-A	2010 04 22.90373	15 07 46.57	+63 32 34.9	15.2 N	B96
C/2007 Q3-A	2010 04 22.90841	15 07 46.29	+63 32 36.6	15.2 N	B96
C/2007 Q3-A	2010 04 22.91312	15 07 46.00	+63 32 38.3	15.2 N	B96
C/2007 Q3-A	2010 04 22.91782	15 07 45.75	+63 32 39.3	15.4 N	B96
C/2007 Q3-A	2010 04 22.92252	15 07 45.52	+63 32 40.9	15.2 N	B96

C/2007 Q3-A	2010 04 22.92722	15 07 45.25	+63 32 42.1	15.3	N	B96
C/2007 Q3-A	2010 04 22.93347	15 07 44.93	+63 32 44.0	15.2	N	B96
C/2007 Q3-A	2010 04 23.76144	15 06 59.89	+63 36 31.7	17.1	N	372
C/2007 Q3-A	2010 04 23.87245	15 06 54.57	+63 36 59.6	15.2	N	B96
C/2007 Q3-A	2010 04 23.87866	15 06 54.20	+63 37 00.6	15.2	N	B96
C/2007 Q3-A	2010 04 23.88492	15 06 53.85	+63 37 03.0	15.2	N	B96
C/2007 Q3-A	2010 04 23.89118	15 06 53.56	+63 37 03.6	15.2	N	B96
C/2007 Q3-A	2010 04 23.89586	15 06 53.34	+63 37 05.9	15.2	N	B96
C/2007 Q3-A	2010 04 23.90054	15 06 53.05	+63 37 06.6	15.2	N	B96
C/2007 Q3-A	2010 04 23.90084	15 06 52.94	+63 37 06.9	15.6	N	510
C/2007 Q3-A	2010 04 23.90523	15 06 52.78	+63 37 08.4	15.3	N	B96
C/2007 Q3-A	2010 04 23.90737	15 06 52.57	+63 37 08.8	15.6	N	510
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C/2007 Q3-A	2010 04 23.91390	15 06 52.19	+63 37 10.5	15.6	N	510
C/2007 Q3-A	2010 04 24.63268	15 06 13.12	+63 40 12.6	16.8	N	D93
C/2007 Q3-A	2010 04 24.63448	15 06 12.91	+63 40 13.1	16.7	N	D93
C/2007 Q3-A	2010 04 24.63563	15 06 12.91	+63 40 13.0	16.6	N	D93
C/2007 Q3-A	2010 04 24.83266	15 06 02.29	+63 40 59.9	14.3	N	118
C/2007 Q3-A	2010 04 24.83917	15 06 01.96	+63 41 01.3	14.3	N	118
C/2007 Q3-A	2010 04 24.84464	15 06 01.67	+63 41 02.4	14.0	N	118
C/2007 Q3-A	2010 04 24.85194	15 06 01.26	+63 41 04.3	14.0	N	118
C/2007 Q3-A	2010 04 24.91896	15 05 57.57	+63 41 20.9	15.1	N	B96
C/2007 Q3-A	2010 04 24.94391	15 05 56.19	+63 41 26.4	15.3	N	B96
C/2007 Q3-A	2010 04 24.95017	15 05 55.88	+63 41 28.1	15.2	N	B96
C/2007 Q3-A	2010 04 24.95667	15 05 55.53	+63 41 29.6	15.2	N	B96
C/2007 Q3-A	2010 04 25.19674	15 05 42.47	+63 42 25.8	15.7	N	H10
C/2007 Q3-A	2010 04 25.55754	15 05 22.60	+63 43 47.5	15.3	N	900
C/2007 Q3-A	2010 04 25.56439	15 05 22.20	+63 43 49.3			900
C/2007 Q3-A	2010 04 26.04602	15 04 55.57	+63 45 33.6	14.4	N	945
C/2007 Q3-A	2010 04 26.04948	15 04 55.35	+63 45 34.2	14.4	N	945
C/2007 Q3-A	2010 04 26.05208	15 04 55.21	+63 45 34.9	14.4	N	945
C/2007 Q3-A	2010 04 26.05416	15 04 55.07	+63 45 35.3	14.4	N	945
C/2007 Q3-A	2010 04 26.05884	15 04 54.79	+63 45 36.2	14.4	N	945
C/2007 Q3-A	2010 04 26.40397	15 04 35.47	+63 46 48.7	15.3	N	H10
C/2007 Q3-A	2010 04 26.43016	15 04 34.08	+63 46 54.4	15.3	N	H10
C/2007 Q3-A	2010 04 26.97140	15 04 04.42	+63 48 39.8	15.5	N	J01
C/2007 Q3-A	2010 04 26.97362	15 04 04.28	+63 48 40.0	15.1	N	J01
C/2007 Q3-A	2010 04 27.89697	15 03 12.83	+63 51 26.1			204
C/2007 Q3-A	2010 04 27.91545	15 03 11.83	+63 51 29.4	14.6	N	213
C/2007 Q3-A	2010 04 27.92258	15 03 11.45	+63 51 30.4	14.5	N	213
C/2007 Q3-A	2010 04 27.92839	15 03 11.10	+63 51 31.5	14.5	N	213
C/2007 Q3-A	2010 04 27.95225	15 03 09.79	+63 51 34.8	14.4	N	J38
C/2007 Q3-A	2010 04 27.95509	15 03 09.65	+63 51 35.4	14.3	N	J38
C/2007 Q3-A	2010 04 27.96082	15 03 09.36	+63 51 36.9	14.3	N	J38
C/2007 Q3-A	2010 04 27.96836	15 03 08.74	+63 51 38.5	14.6	N	C12
C/2007 Q3-A	2010 04 27.97867	15 03 08.22	+63 51 40.5	14.5	N	C12
C/2007 Q3-A	2010 04 27.98047	15 03 08.03	+63 51 40.5	15.0	N	204
C/2007 Q3-A	2010 04 27.98874	15 03 07.66	+63 51 42.4	14.6	N	C12
C/2007 Q3-A	2010 04 28.33184	15 02 48.34	+63 52 38.1	15.3	N	H10
C/2007 Q3-A	2010 04 28.35179	15 02 47.17	+63 52 41.5	15.6	N	H10
C/2007 Q3-A	2010 04 28.98115	15 02 12.08	+63 54 16.1	15.1	N	B75
C/2007 Q3-A	2010 04 28.98265	15 02 11.91	+63 54 16.7	14.4	N	B75
C/2007 Q3-A	2010 04 28.98352	15 02 11.85	+63 54 17.1	15.0	N	B75
C/2007 Q3-A	2010 04 29.48563	15 01 43.82	+63 55 24.6	11.8	T	D95
C/2007 Q3-A	2010 04 29.48777	15 01 43.79	+63 55 24.6			D95
C/2007 Q3-A	2010 04 29.49204	15 01 43.40	+63 55 27.3			D95
C/2007 Q3-A	2010 04 29.82485	15 01 24.87	+63 56 09.8	15.5	N	160
C/2007 Q3-A	2010 04 29.82723	15 01 24.74	+63 56 10.5	16.0	N	160
C/2007 Q3-A	2010 04 29.82990	15 01 24.61	+63 56 10.8	16.2	N	160
C/2007 Q3-A	2010 04 30.61461	15 00 40.19	+63 57 44.0	16.9	N	D93
C/2007 Q3-A	2010 04 30.61601	15 00 40.11	+63 57 44.1	17.0	N	D93
C/2007 Q3-A	2010 04 30.61741	15 00 40.00	+63 57 44.5	16.7	N	D93
C/2007 Q3-A	2010 04 30.73626	15 00 33.04	+63 57 56.5	13.0	T	349
C/2007 Q3-A	2010 04 30.74087	15 00 32.79	+63 57 56.9			349
C/2007 Q3-A	2010 04 30.79825	15 00 30.11	+63 58 02.3	16.0	N	160
C/2007 Q3-A	2010 04 30.80035	15 00 30.00	+63 58 02.4	16.1	N	160
C/2007 Q3-A	2010 04 30.80374	15 00 29.81	+63 58 02.8	16.0	N	160
C/2007 Q3-A	2010 04 30.88666	15 00 24.89	+63 58 12.1	15.8	N	C23
C/2007 Q3-A	2010 04 30.90003	15 00 24.20	+63 58 13.9	15.9	N	C23
C/2007 Q3-A	2010 05 01.54606	14 59 47.91	+63 59 14.8			367
C/2007 Q3-A	2010 05 01.54728	14 59 47.81	+63 59 15.0			367
C/2007 Q3-A	2010 05 01.54971	14 59 47.67	+63 59 15.3	12.8	T	367
C/2007 Q3-A	2010 05 01.66584	14 59 40.87	+63 59 26.2	16.7	N	D93
C/2007 Q3-A	2010 05 01.66727	14 59 40.76	+63 59 26.1	16.8	N	D93
C/2007 Q3-A	2010 05 01.66867	14 59 40.70	+63 59 26.8	16.5	N	D93
C/2007 Q3-A	2010 05 01.84789	14 59 30.97	+63 59 39.5	14.1	N	J19
C/2007 Q3-A	2010 05 01.85443	14 59 30.60	+63 59 40.0	14.2	N	J19
C/2007 Q3-A	2010 05 01.86096	14 59 30.21	+63 59 40.6	14.1	N	J19
C/2007 Q3-A	2010 05 01.86750	14 59 29.80	+63 59 41.3	14.1	N	J19
C/2007 Q3-A	2010 05 01.87404	14 59 29.39	+63 59 42.0	14.0	N	J19
C/2007 Q3-A	2010 05 01.88057	14 59 29.01	+63 59 42.6	14.0	N	J19
C/2007 Q3-A	2010 05 01.88711	14 59 28.66	+63 59 43.2	14.0	N	J19
C/2007 Q3-A	2010 05 01.89364	14 59 28.32	+63 59 43.8	14.0	N	J19
C/2007 Q3-A	2010 05 01.90018	14 59 27.99	+63 59 44.2	14.1	N	J19
C/2007 Q3-A	2010 05 02.47889	14 58 55.46	+64 00 27.6	12.4	T	D95
C/2007 Q3-A	2010 05 02.48103	14 58 55.33	+64 00 28.1			D95
C/2007 Q3-A	2010 05 02.48317	14 58 55.18	+64 00 27.3			D95
C/2007 Q3-A	2010 05 02.48531	14 58 55.09	+64 00 27.2			D95
C/2007 Q3-A	2010 05 02.60701	14 58 48.10	+64 00 35.2	16.4	N	D93
C/2007 Q3-A	2010 05 02.60840	14 58 48.06	+64 00 36.6	16.8	N	D93
C/2007 Q3-A	2010 05 02.60978	14 58 47.89	+64 00 36.1	16.5	N	D93
C/2007 Q3-A	2010 05 03.61415	14 57 51.45	+64 01 32.2	16.7	N	D93
C/2007 Q3-A	2010 05 03.61520	14 57 51.34	+64 01 32.1	16.8	N	D93
C/2007 Q3-A	2010 05 03.61623	14 57 51.28	+64 01 31.7	17.0	N	D93
C/2007 Q3-A	2010 05 04.22228	14 57 17.51	+64 01 52.5	14.0	T	H10
C/2007 Q3-A	2010 05 04.23622	14 57 16.69	+64 01 53.1	14.0	T	H10
C/2007 Q3-A	2010 05 04.25074	14 57 15.85	+64 01 54.0	14.0	T	H10
C/2007 Q3-A	2010 05 04.89323	14 56 40.11	+64 02 08.7	15.3	N	B96
C/2007 Q3-A	2010 05 04.90106	14 56 39.67	+64 02 09.0	15.3	N	B96
C/2007 Q3-A	2010 05 04.90891	14 56 39.22	+64 02 09.2	15.3	N	B96
C/2007 Q3-A	2010 05 04.91519	14 56 38.83	+64 02 09.3	15.3	N	B96
C/2007 Q3-A	2010 05 04.92325	14 56 38.42	+64 02 09.1	15.4	N	B96
C/2007 Q3-A	2010 05 04.93109	14 56 37.91	+64 02 09.7	15.3	N	B96
C/2007 Q3-A	2010 05 04.98942	14 56 34.65	+64 02 10.7	15.0	N	J01
C/2007 Q3-A	2010 05 05.01762	14 56 33.02	+64 02 11.1	15.0	N	J01
C/2007 Q3-A	2010 05 05.03836	14 56 31.81	+64 02 11.2	14.8	N	J01

C/2007 Q3-A	2010 05 05.95717	14 55 40.95	+64 02 13.6	14.2	N	J38
C/2007 Q3-A	2010 05 05.96039	14 55 40.76	+64 02 13.6	14.2	N	J38
C/2007 Q3-A	2010 05 05.96056	14 55 41.06	+64 02 15.9	15.0	N	J08
C/2007 Q3-A	2010 05 05.97007	14 55 40.22	+64 02 13.2	14.2	N	J38
C/2007 Q3-A	2010 05 07.11010	14 54 38.29	+64 01 50.6	14.6	N	H23
C/2007 Q3-A	2010 05 07.12630	14 54 37.40	+64 01 50.2	14.7	N	H23
C/2007 Q3-A	2010 05 07.14245	14 54 35.60	+64 01 52.5	14.7	N	H23
C/2007 Q3-A	2010 05 07.67953	14 54 05.96	+64 01 32.0			367
C/2007 Q3-A	2010 05 07.68028	14 54 05.90	+64 01 32.5			367
C/2007 Q3-A	2010 05 07.68103	14 54 05.87	+64 01 32.5	13.1	T	367
C/2007 Q3-A	2010 05 07.68286	14 54 05.85	+64 01 30.2	14.9	T	C06
C/2007 Q3-A	2010 05 07.84706	14 53 56.66	+64 01 22.9	15.1	T	C06
C/2007 Q3-A	2010 05 08.30826	14 53 31.72	+64 01 02.2	16.0	N	H45
C/2007 Q3-A	2010 05 08.31023	14 53 31.60	+64 01 02.1	15.9	N	H45
C/2007 Q3-A	2010 05 08.31284	14 53 31.46	+64 01 02.0	15.9	N	H45
C/2007 Q3-A	2010 05 08.31469	14 53 31.35	+64 01 02.0	15.9	N	H45
C/2007 Q3-A	2010 05 08.31880	14 53 31.13	+64 01 01.6	15.9	N	H45
C/2007 Q3-A	2010 05 08.32127	14 53 30.98	+64 01 01.5	15.8	N	H45
C/2007 Q3-A	2010 05 08.90459	14 52 59.87	+64 00 25.2	14.4	T	442
C/2007 Q3-A	2010 05 08.90658	14 52 59.76	+64 00 25.4	14.4	T	442
C/2007 Q3-A	2010 05 08.93324	14 52 58.18	+64 00 24.0	14.8	N	J19
C/2007 Q3-A	2010 05 08.93977	14 52 57.86	+64 00 23.3	14.8	N	J19
C/2007 Q3-A	2010 05 08.94630	14 52 57.48	+64 00 23.0	14.8	N	J19
C/2007 Q3-A	2010 05 08.95284	14 52 57.10	+64 00 22.4	15.0	N	J19
C/2007 Q3-A	2010 05 08.95829	14 52 56.81	+64 00 22.0	15.0	N	J19
C/2007 Q3-A	2010 05 09.02523	14 52 53.00	+64 00 18.1	15.9	N	B53
C/2007 Q3-A	2010 05 09.02961	14 52 52.74	+64 00 17.7	15.9	N	B53
C/2007 Q3-A	2010 05 09.03397	14 52 52.52	+64 00 17.2	15.9	N	B53
C/2007 Q3-A	2010 05 09.03834	14 52 52.27	+64 00 16.6	15.6	N	B53
C/2007 Q3-A	2010 05 09.04272	14 52 52.04	+64 00 16.7	15.8	N	B53
C/2007 Q3-A	2010 05 09.04708	14 52 51.78	+64 00 16.3	15.9	N	B53
C/2007 Q3-A	2010 05 09.05145	14 52 51.53	+64 00 16.2	15.8	N	B53
C/2007 Q3-A	2010 05 09.05582	14 52 51.27	+64 00 15.8	15.9	N	B53
C/2007 Q3-A	2010 05 09.09284	14 52 49.26	+64 00 11.8	14.3	N	B06
C/2007 Q3-A	2010 05 09.09523	14 52 49.20	+64 00 11.7	14.3	N	B06
C/2007 Q3-A	2010 05 09.09761	14 52 49.10	+64 00 11.6	14.3	N	B06
C/2007 Q3-A	2010 05 09.09997	14 52 48.93	+64 00 11.4	14.3	N	B06
C/2007 Q3-A	2010 05 09.10234	14 52 48.84	+64 00 11.2	14.3	N	B06
C/2007 Q3-A	2010 05 09.10470	14 52 48.66	+64 00 11.0	14.2	N	B06
C/2007 Q3-A	2010 05 09.10712	14 52 48.47	+64 00 10.8	14.2	N	B06
C/2007 Q3-A	2010 05 09.10948	14 52 48.36	+64 00 10.6	14.2	N	B06
C/2007 Q3-A	2010 05 09.11188	14 52 48.24	+64 00 10.4	14.2	N	B06
C/2007 Q3-A	2010 05 09.11499	14 52 48.08	+64 00 10.1	14.2	N	B06
C/2007 Q3-A	2010 05 09.11735	14 52 47.97	+64 00 10.0	14.2	N	B06
C/2007 Q3-A	2010 05 09.12332	14 52 47.71	+64 00 11.4	14.7	N	954
C/2007 Q3-A	2010 05 09.12681	14 52 47.48	+64 00 11.6	14.7	N	954
C/2007 Q3-A	2010 05 09.15378	14 52 46.00	+64 00 08.9	14.6	N	954
C/2007 Q3-A	2010 05 09.37081	14 52 34.54	+63 59 53.0	15.4	N	H10
C/2007 Q3-A	2010 05 09.86565	14 52 08.21	+63 59 11.3	14.4	N	J98
C/2007 Q3-A	2010 05 09.86757	14 52 08.13	+63 59 11.0	14.5	N	J98
C/2007 Q3-A	2010 05 09.86853	14 52 08.23	+63 59 11.1	14.4	N	J98
C/2007 Q3-A	2010 05 10.90006	14 51 13.62	+63 57 31.6	15.1	N	B96
C/2007 Q3-A	2010 05 10.90449	14 51 13.39	+63 57 31.1	15.0	N	B96
C/2007 Q3-A	2010 05 10.90891	14 51 13.16	+63 57 30.6	14.9	N	B96
C/2007 Q3-A	2010 05 10.91334	14 51 12.94	+63 57 30.2	15.0	N	B96
C/2007 Q3-A	2010 05 10.91777	14 51 12.69	+63 57 29.5	14.8	N	B96
C/2007 Q3-A	2010 05 10.92221	14 51 12.44	+63 57 29.3	14.9	N	B96
C/2007 Q3-A	2010 05 10.92811	14 51 12.11	+63 57 28.6	15.0	N	B96
C/2007 Q3-A	2010 05 11.09563	14 51 03.48	+63 57 11.1	15.0	N	H23
C/2007 Q3-A	2010 05 11.11178	14 51 02.57	+63 57 09.3	15.0	N	H23
C/2007 Q3-A	2010 05 11.12794	14 51 01.56	+63 57 05.7	15.0	N	H23
C/2007 Q3-A	2010 05 12.60067	14 49 45.38	+63 54 01.8	16.3	N	D93
C/2007 Q3-A	2010 05 12.60206	14 49 45.24	+63 54 01.8	15.6	N	D93
C/2007 Q3-A	2010 05 12.60344	14 49 45.35	+63 54 03.1	16.1	N	D93
C/2007 Q3-A	2010 05 15.90081	14 47 02.21	+63 44 38.7	14.7	N	B20
C/2007 Q3-A	2010 05 15.91189	14 47 01.67	+63 44 36.5	14.7	N	B20
C/2007 Q3-A	2010 05 15.92295	14 47 01.11	+63 44 34.5	14.7	N	B20
C/2007 Q3-A	2010 05 16.04435	14 46 55.16	+63 44 10.4	14.6	N	J24
C/2007 Q3-A	2010 05 16.04791	14 46 54.97	+63 44 09.1	14.6	N	J24
C/2007 Q3-A	2010 05 16.05146	14 46 54.78	+63 44 08.9	14.7	N	J24
C/2007 Q3-A	2010 05 16.05502	14 46 54.65	+63 44 08.2	14.7	N	J24
C/2007 Q3-A	2010 05 16.08706	14 46 53.02	+63 43 59.2	15.2	N	J93
C/2007 Q3-A	2010 05 16.08987	14 46 52.90	+63 43 58.7	15.3	N	J93
C/2007 Q3-A	2010 05 16.09269	14 46 52.72	+63 43 58.4	15.2	N	J93
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C/2007 Q3-A	2010 05 16.48061	14 46 34.80	+63 42 38.6			367
C/2007 Q3-A	2010 05 16.48183	14 46 34.73	+63 42 38.1	13.2	T	367
C/2007 Q3-A	2010 05 16.50656	14 46 33.43	+63 42 32.5			D88
C/2007 Q3-A	2010 05 16.50835	14 46 33.36	+63 42 32.1			D88
C/2007 Q3-A	2010 05 16.51015	14 46 33.28	+63 42 31.8	14.4	T	D88
C/2007 Q3-A	2010 05 16.56376	14 46 30.56	+63 42 21.5	16.7	N	D93
C/2007 Q3-A	2010 05 16.56468	14 46 30.62	+63 42 21.3	16.7	N	D93
C/2007 Q3-A	2010 05 16.56559	14 46 30.54	+63 42 20.8	16.7	N	D93
C/2007 Q3-A	2010 05 16.92782	14 46 13.69	+63 41 02.6	15.4	T	J01
C/2007 Q3-A	2010 05 16.93645	14 46 13.27	+63 41 00.7	15.3	T	J01
C/2007 Q3-A	2010 05 16.94650	14 46 12.78	+63 40 58.5	15.2	T	J01
C/2007 Q3-A	2010 05 16.99834	14 46 10.19	+63 40 47.0	14.7	N	J53
C/2007 Q3-A	2010 05 16.99979	14 46 10.12	+63 40 46.5	14.7	N	J53
C/2007 Q3-A	2010 05 17.00270	14 46 09.98	+63 40 46.0	14.7	N	J53
C/2007 Q3-A	2010 05 17.59591	14 45 42.64	+63 38 31.8			900
C/2007 Q3-A	2010 05 17.60304	14 45 42.29	+63 38 30.2	15.9	N	900
C/2007 Q3-A	2010 05 17.86650	14 45 30.54	+63 37 28.2	16.0	N	J28
C/2007 Q3-A	2010 05 17.91439	14 45 28.25	+63 37 17.2	16.7	N	J28
C/2007 Q3-A	2010 05 17.91503	14 45 28.19	+63 37 16.6	14.6	N	J53
C/2007 Q3-A	2010 05 17.91793	14 45 28.05	+63 37 15.9	14.6	N	J53
C/2007 Q3-A	2010 05 17.92229	14 45 27.84	+63 37 14.8	14.6	N	J53
C/2007 Q3-A	2010 05 17.94510	14 45 26.79	+63 37 09.2	16.2	N	J28
C/2007 Q3-A	2010 05 17.97867	14 45 25.14	+63 37 00.6	14.8	N	B96
C/2007 Q3-A	2010 05 17.98459	14 45 25.05	+63 37 00.3	14.9	N	B96
C/2007 Q3-A	2010 05 17.99052	14 45 24.56	+63 36 57.5	14.4	N	B96
C/2007 Q3-A	2010 05 17.99645	14 45 24.44	+63 36 56.7	15.0	N	B96
C/2007 Q3-A	2010 05 17.99942	14 45 24.27	+63 36 56.2	15.0	N	B96
C/2007 Q3-A	2010 05 18.00387	14 45 24.01	+63 36 54.8	15.0	N	B96
C/2007 Q3-A	2010 05 18.00683	14 45 23.86	+63 36 54.4	15.0	N	B96
C/2007 Q3-A	2010 05 18.01710	14 45 23.33	+63 36 52.7			C07
C/2007 Q3-A	2010 05 18.03747	14 45 22.41	+63 36 47.6			C07

C/2007 Q3-A	2010 05 18.03818	14 45 22.37	+63 36 47.8			C07
C/2007 Q3-A	2010 05 18.04715	14 45 21.97	+63 36 44.9	14.6	N	J38
C/2007 Q3-A	2010 05 18.05012	14 45 21.80	+63 36 44.1	15.3	N	C10
C/2007 Q3-A	2010 05 18.05145	14 45 21.79	+63 36 44.0	14.6	N	J38
C/2007 Q3-A	2010 05 18.05361	14 45 21.72	+63 36 43.4	14.5	N	J38
C/2007 Q3-A	2010 05 18.06647	14 45 21.03	+63 36 40.2	15.2	N	C10
C/2007 Q3-A	2010 05 18.07284	14 45 20.77	+63 36 38.9			C07
C/2007 Q3-A	2010 05 18.07392	14 45 20.69	+63 36 38.9			C07
C/2007 Q3-A	2010 05 18.42634	14 45 04.63	+63 35 12.0	15.2	N	H10
C/2007 Q3-A	2010 05 18.44851	14 45 03.75	+63 35 06.4	15.0	N	H10
C/2007 Q3-A	2010 05 18.85634	14 44 46.03	+63 33 25.6	14.8	N	C12
C/2007 Q3-A	2010 05 18.86395	14 44 45.67	+63 33 24.3	14.8	N	C12
C/2007 Q3-A	2010 05 18.87328	14 44 45.25	+63 33 22.2	14.8	N	C12
C/2007 Q3-A	2010 05 18.88266	14 44 44.82	+63 33 19.5	14.7	N	C12
C/2007 Q3-A	2010 05 18.98150	14 44 40.24	+63 32 53.6	15.0	N	B96
C/2007 Q3-A	2010 05 18.98743	14 44 39.97	+63 32 51.5	14.7	N	B96
C/2007 Q3-A	2010 05 18.99336	14 44 39.86	+63 32 51.4	15.4	N	B96
C/2007 Q3-A	2010 05 18.99928	14 44 39.50	+63 32 48.4	14.0	N	B96
C/2007 Q3-A	2010 05 19.00966	14 44 39.15	+63 32 45.1	14.1	N	B96
C/2007 Q3-A	2010 05 19.03150	14 44 37.82	+63 32 40.7	15.8	N	C23
C/2007 Q3-A	2010 05 19.04615	14 44 37.11	+63 32 36.2	16.0	N	C23
C/2007 Q3-A	2010 05 19.36002	14 44 23.43	+63 31 15.5			H06
C/2007 Q3-A	2010 05 19.36366	14 44 23.27	+63 31 14.5	13.0	T	H06
C/2007 Q3-A	2010 05 19.85667	14 44 02.35	+63 29 04.2	15.8	N	J28
C/2007 Q3-A	2010 05 19.87608	14 44 01.42	+63 28 58.7	16.7	N	J28
C/2007 Q3-A	2010 05 19.91125	14 43 59.88	+63 28 49.9	16.5	N	J28
C/2007 Q3-A	2010 05 19.97478	14 43 57.05	+63 28 31.1	14.8	N	B96
C/2007 Q3-A	2010 05 19.98365	14 43 56.62	+63 28 29.0	14.8	N	B96
C/2007 Q3-A	2010 05 19.98807	14 43 56.43	+63 28 27.6	14.8	N	B96
C/2007 Q3-A	2010 05 19.99250	14 43 56.24	+63 28 26.4	14.9	N	B96
C/2007 Q3-A	2010 05 19.99689	14 43 56.03	+63 28 25.3	14.9	N	B96
C/2007 Q3-A	2010 05 19.99984	14 43 55.90	+63 28 24.2	14.8	N	B96
C/2007 Q3-A	2010 05 20.00279	14 43 55.77	+63 28 23.6	14.8	N	B96
C/2007 Q3-A	2010 05 20.02855	14 43 54.70	+63 28 16.6	14.6	N	J38
C/2007 Q3-A	2010 05 20.03071	14 43 54.55	+63 28 16.3	14.6	N	J38
C/2007 Q3-A	2010 05 20.03500	14 43 54.37	+63 28 15.3	14.5	N	J38
C/2007 Q3-A	2010 05 20.39421	14 43 39.22	+63 26 33.4	15.1	N	H10
C/2007 Q3-A	2010 05 20.41322	14 43 37.92	+63 26 29.7	15.2	N	H10
C/2007 Q3-A	2010 05 20.96970	14 43 14.97	+63 23 52.5	15.1	N	B96
C/2007 Q3-A	2010 05 20.97418	14 43 14.78	+63 23 51.0	15.0	N	B96
C/2007 Q3-A	2010 05 20.97867	14 43 14.57	+63 23 49.8	15.1	N	B96
C/2007 Q3-A	2010 05 20.98314	14 43 14.38	+63 23 48.6	15.1	N	B96
C/2007 Q3-A	2010 05 20.98760	14 43 14.19	+63 23 47.1	15.1	N	B96
C/2007 Q3-A	2010 05 20.99208	14 43 13.97	+63 23 45.9	15.0	N	B96
C/2007 Q3-A	2010 05 20.99507	14 43 13.88	+63 23 44.9	15.0	N	B96
C/2007 Q3-A	2010 05 20.99514	14 43 13.98	+63 23 45.1	14.6	N	945
C/2007 Q3-A	2010 05 20.99708	14 43 13.88	+63 23 44.7	14.5	N	945
C/2007 Q3-A	2010 05 20.99804	14 43 13.70	+63 23 44.2	15.1	N	B96
C/2007 Q3-A	2010 05 20.99872	14 43 13.78	+63 23 43.7	14.5	N	945
C/2007 Q3-A	2010 05 21.00079	14 43 13.77	+63 23 43.3	14.5	N	945
C/2007 Q3-A	2010 05 21.00417	14 43 13.59	+63 23 42.2	14.5	N	945
C/2007 Q3-A	2010 05 21.00498	14 43 13.39	+63 23 42.2	15.7	N	B83
C/2007 Q3-A	2010 05 21.02923	14 43 12.37	+63 23 34.9	15.5	N	B83
C/2007 Q3-A	2010 05 21.04839	14 43 11.52	+63 23 29.1	15.6	N	B83
C/2007 Q3-A	2010 05 21.37703	14 42 57.73	+63 21 54.3	14.7	N	H10
C/2007 Q3-A	2010 05 21.39197	14 42 57.11	+63 21 49.3	14.5	N	H10
C/2007 Q3-A	2010 05 21.53941	14 42 51.63	+63 21 05.8			367
C/2007 Q3-A	2010 05 21.54062	14 42 51.56	+63 21 05.6			367
C/2007 Q3-A	2010 05 21.54184	14 42 51.47	+63 21 05.3	13.3	T	367
C/2007 Q3-A	2010 05 21.56331	14 42 50.53	+63 20 59.6	16.7	N	D93
C/2007 Q3-A	2010 05 21.56469	14 42 50.50	+63 20 59.2	16.7	N	D93
C/2007 Q3-A	2010 05 21.56606	14 42 50.36	+63 20 58.9	16.6	N	D93
C/2007 Q3-A	2010 05 21.56777	14 42 50.36	+63 20 57.8	16.7	N	D93
C/2007 Q3-A	2010 05 21.94271	14 42 35.19	+63 19 04.5	15.2	N	J01
C/2007 Q3-A	2010 05 21.95089	14 42 34.84	+63 18 59.5	14.4	N	B20
C/2007 Q3-A	2010 05 21.95304	14 42 34.68	+63 18 59.8	14.3	N	B20
C/2007 Q3-A	2010 05 21.95740	14 42 34.39	+63 18 59.4	14.3	N	B20
C/2007 Q3-A	2010 05 21.95853	14 42 34.55	+63 18 59.5	15.2	N	J01
C/2007 Q3-A	2010 05 21.96913	14 42 34.06	+63 18 55.6	15.0	N	B96
C/2007 Q3-A	2010 05 21.97360	14 42 33.88	+63 18 54.3	15.0	N	B96
C/2007 Q3-A	2010 05 21.97722	14 42 33.75	+63 18 53.6	14.8	N	J01
C/2007 Q3-A	2010 05 21.97803	14 42 33.69	+63 18 53.0	15.1	N	B96
C/2007 Q3-A	2010 05 21.98250	14 42 33.50	+63 18 51.9	15.1	N	B96
C/2007 Q3-A	2010 05 21.98697	14 42 33.32	+63 18 50.1	14.9	N	B96
C/2007 Q3-A	2010 05 21.99142	14 42 33.14	+63 18 48.7	14.9	N	B96
C/2007 Q3-A	2010 05 21.99440	14 42 33.01	+63 18 48.0	14.9	N	B96
C/2007 Q3-A	2010 05 21.99737	14 42 32.86	+63 18 47.1	15.1	N	B96
C/2007 Q3-A	2010 05 22.39082	14 42 16.88	+63 16 46.3	15.3	N	H10
C/2007 Q3-A	2010 05 22.41054	14 42 16.10	+63 16 39.2	15.2	N	H10
C/2007 Q3-A	2010 05 22.86110	14 41 59.11	+63 14 17.3	14.5	N	J51
C/2007 Q3-A	2010 05 22.87620	14 41 58.49	+63 14 12.5	14.6	N	J51
C/2007 Q3-A	2010 05 22.88646	14 41 58.01	+63 14 09.7	14.6	N	J51
C/2007 Q3-A	2010 05 22.97544	14 41 54.23	+63 13 41.1	14.9	N	B96
C/2007 Q3-A	2010 05 22.97988	14 41 54.04	+63 13 39.6	14.9	N	B96
C/2007 Q3-A	2010 05 22.98434	14 41 53.87	+63 13 38.1	14.8	N	B96
C/2007 Q3-A	2010 05 22.98735	14 41 53.78	+63 13 37.3	14.4	N	J38
C/2007 Q3-A	2010 05 22.98880	14 41 53.69	+63 13 36.7	14.9	N	B96
C/2007 Q3-A	2010 05 22.99168	14 41 53.66	+63 13 36.1	14.4	N	J38
C/2007 Q3-A	2010 05 22.99325	14 41 53.51	+63 13 35.2	14.7	N	B96
C/2007 Q3-A	2010 05 22.99384	14 41 53.58	+63 13 35.5	14.4	N	J38
C/2007 Q3-A	2010 05 22.99771	14 41 53.35	+63 13 33.8	14.9	N	B96
C/2007 Q3-A	2010 05 23.00360	14 41 53.07	+63 13 32.0	14.9	N	B96
C/2007 Q3-A	2010 05 23.06323	14 41 50.72	+63 13 12.5	14.6	N	945
C/2007 Q3-A	2010 05 23.06567	14 41 50.63	+63 13 11.5	14.6	N	945
C/2007 Q3-A	2010 05 23.06714	14 41 50.57	+63 13 11.4	14.6	N	945
C/2007 Q3-A	2010 05 23.07046	14 41 50.44	+63 13 09.8	14.6	N	945
C/2007 Q3-A	2010 05 23.07218	14 41 50.38	+63 13 08.3	14.5	N	945
C/2007 Q3-A	2010 05 23.99730	14 41 15.33	+63 08 05.3	14.6	N	J38
C/2007 Q3-A	2010 05 24.00301	14 41 15.12	+63 08 03.2	14.6	N	J38
C/2007 Q3-A	2010 05 24.00875	14 41 14.90	+63 08 01.3	14.6	N	J38
C/2007 Q3-A	2010 05 24.31632	14 41 03.30	+63 06 17.4	15.6	N	H10
C/2007 Q3-A	2010 05 24.32854	14 41 02.82	+63 06 12.9	15.5	N	H10
C/2007 Q3-A	2010 05 24.40992	14 40 59.61	+63 05 44.0	15.4	N	H10

C/2007 VO_{53} (Spacewatch)

C/2007 VO_{53}	2010 05 07.73670	23 20 05.98	+78 07 01.5	17.6	T	900
C/2007 VO_{53}	2010 05 07.74200	23 20 05.83	+78 07 04.8			900
C/2007 VO_{53}	2010 05 14.73548	23 15 41.77	+79 33 37.7			367
C/2007 VO_{53}	2010 05 14.73983	23 15 41.51	+79 33 41.2			367
C/2007 VO_{53}	2010 05 14.74417	23 15 41.23	+79 33 44.9	16.4	T	367
C/2007 VO_{53}	2010 05 21.05215	23 07 39.26	+80 54 30.6	17.1	N	C09
C/2007 VO_{53}	2010 05 21.05941	23 07 38.06	+80 54 37.5	17.1	N	C09
C/2007 VO_{53}	2010 05 23.05297	23 03 57.12	+81 20 24.7	17.5	N	J01
C/2007 VO_{53}	2010 05 23.06742	23 03 55.41	+81 20 36.3	17.2	N	J01
C/2007 VO_{53}	2010 05 23.08189	23 03 53.71	+81 20 47.6	17.4	N	J01

C/2007 W1 (Boattini)

C/2007 W1	2007 11 20.47951	11 45 54.21	+00 19 01.7	17.9	N	1 703
C/2007 W1	2007 11 20.48772	11 45 54.68	+00 18 57.3	18.0	N	1 703
C/2007 W1	2007 11 20.49601	11 45 55.22	+00 18 53.7	18.0	N	1 703
C/2007 W1	2007 11 20.50421	11 45 55.72	+00 18 49.7	17.9	N	1 703
C/2007 W1	2007 12 05.45277	12 00 10.06	−01 37 02.7	18.0	N	1 704
C/2007 W1	2007 12 05.46566	12 00 10.72	−01 37 08.3	18.4	N	1 704
C/2007 W1	2007 12 05.47353	12 00 11.08	−01 37 13.0	17.5	N	1 703
C/2007 W1	2007 12 05.47853	12 00 11.52	−01 37 15.1	18.5	N	1 704
C/2007 W1	2007 12 05.48016	12 00 11.41	−01 37 16.2	17.5	N	1 703
C/2007 W1	2007 12 05.48671	12 00 11.84	−01 37 19.2	17.7	N	1 703
C/2007 W1	2007 12 05.49140	12 00 12.14	−01 37 20.8	18.5	N	1 704
C/2007 W1	2007 12 05.49350	12 00 12.20	−01 37 22.2	17.4	N	1 703
C/2007 W1	2007 12 05.50428	12 00 12.90	−01 37 27.0	18.2	N	1 704
C/2007 W1	2008 01 11.46453	12 31 10.96	−06 28 04.6	17.3	N	1 704
C/2007 W1	2008 01 11.47765	12 31 11.54	−06 28 11.1	17.3	N	1 704
C/2007 W1	2008 01 11.49111	12 31 12.08	−06 28 17.3	17.6	N	1 704
C/2007 W1	2008 01 11.50437	12 31 12.64	−06 28 24.5	17.4	N	1 704
C/2007 W1	2008 01 11.51768	12 31 13.21	−06 28 30.8	17.5	N	1 704
C/2007 W1	2008 01 16.40428	12 34 31.96	−07 06 58.4	17.4	N	1 704
C/2007 W1	2008 01 16.41733	12 34 32.56	−07 07 04.8	17.5	N	1 704
C/2007 W1	2008 01 16.43036	12 34 33.01	−07 07 10.5	17.8	N	1 704
C/2007 W1	2008 01 16.44342	12 34 33.52	−07 07 16.7	18.0	N	1 704
C/2007 W1	2008 01 16.45662	12 34 34.03	−07 07 24.1	17.0	N	1 704
C/2007 W1	2008 01 18.48691	12 35 51.64	−07 23 23.3	16.0	N	1 G96
C/2007 W1	2008 01 18.49203	12 35 51.82	−07 23 25.8	16.1	N	1 G96
C/2007 W1	2008 01 18.49721	12 35 51.97	−07 23 28.1	15.9	N	1 G96
C/2007 W1	2008 01 18.50242	12 35 52.18	−07 23 30.6	16.1	N	1 G96

C/2008 FK_{75} (Lemmon-Siding Spring)

C/2008 FK_{75}	2010 04 17.73427	18 04 00.68	+29 29 57.8	15.5	T	349
C/2008 FK_{75}	2010 04 17.74028	18 04 00.73	+29 30 03.3			349
C/2008 FK_{75}	2010 04 22.35937	18 04 26.11	+30 36 47.1	16.8	N	H47
C/2008 FK_{75}	2010 04 22.37471	18 04 26.17	+30 37 00.8	17.0	N	H47
C/2008 FK_{75}	2010 04 22.38852	18 04 26.19	+30 37 12.3	17.0	N	H47
C/2008 FK_{75}	2010 04 22.99521	18 04 28.13	+30 45 53.2	12.7	N	B96
C/2008 FK_{75}	2010 04 23.00260	18 04 28.11	+30 46 01.4	15.4	N	B96
C/2008 FK_{75}	2010 04 23.01003	18 04 28.19	+30 46 07.3	16.3	N	B96
C/2008 FK_{75}	2010 04 23.01748	18 04 28.22	+30 46 13.3	16.2	N	B96
C/2008 FK_{75}	2010 04 23.02492	18 04 28.29	+30 46 20.6	16.2	N	B96
C/2008 FK_{75}	2010 04 23.03235	18 04 28.38	+30 46 25.2	16.1	N	B96
C/2008 FK_{75}	2010 04 23.03979	18 04 28.34	+30 46 32.6	16.3	N	B96
C/2008 FK_{75}	2010 04 23.04722	18 04 28.34	+30 46 38.9	16.4	N	B96
C/2008 FK_{75}	2010 04 23.05465	18 04 28.30	+30 46 46.0	16.4	N	B96
C/2008 FK_{75}	2010 04 23.06209	18 04 28.24	+30 46 52.4	16.1	N	B96
C/2008 FK_{75}	2010 04 23.06953	18 04 28.35	+30 46 58.0	16.2	N	B96
C/2008 FK_{75}	2010 04 23.07697	18 04 28.39	+30 47 06.4	16.3	N	B96
C/2008 FK_{75}	2010 04 23.08464	18 04 28.49	+30 47 08.7	15.9	N	B96
C/2008 FK_{75}	2010 04 23.09208	18 04 28.44	+30 47 17.3	15.9	N	B96
C/2008 FK_{75}	2010 04 23.10694	18 04 28.53	+30 47 29.6	15.9	N	B96
C/2008 FK_{75}	2010 04 23.11439	18 04 28.41	+30 47 36.3	15.8	N	B96
C/2008 FK_{75}	2010 04 23.12183	18 04 28.50	+30 47 42.4	16.2	N	B96
C/2008 FK_{75}	2010 04 23.12927	18 04 28.66	+30 47 53.0	16.0	N	B96
C/2008 FK_{75}	2010 04 23.13969	18 04 28.42	+30 47 58.5	15.5	N	B96
C/2008 FK_{75}	2010 04 23.35696	18 04 29.13	+30 51 06.1	16.2	N	H47
C/2008 FK_{75}	2010 04 23.36736	18 04 29.16	+30 51 15.4	16.3	N	H47
C/2008 FK_{75}	2010 04 23.37949	18 04 29.17	+30 51 25.6	16.8	N	H47
C/2008 FK_{75}	2010 04 23.39120	18 04 29.20	+30 51 35.7	16.6	N	H47
C/2008 FK_{75}	2010 04 24.03005	18 04 30.68	+31 00 43.9	16.7	N	196
C/2008 FK_{75}	2010 04 24.04007	18 04 30.71	+31 00 52.5	16.8	N	196
C/2008 FK_{75}	2010 04 24.05013	18 04 30.71	+31 01 01.2	16.6	N	196
C/2008 FK_{75}	2010 04 24.72580	18 04 31.77	+31 10 40.6	18.7	N	D93
C/2008 FK_{75}	2010 04 24.72718	18 04 31.77	+31 10 42.1	18.8	N	D93
C/2008 FK_{75}	2010 04 24.72856	18 04 31.76	+31 10 43.5	18.9	N	D93
C/2008 FK_{75}	2010 04 24.74073	18 04 31.81	+31 10 53.8			372
C/2008 FK_{75}	2010 04 24.74498	18 04 31.83	+31 10 57.5			372
C/2008 FK_{75}	2010 04 24.74838	18 04 31.83	+31 11 00.4	16.4	T	372
C/2008 FK_{75}	2010 04 25.05227	18 04 32.24	+31 15 19.3	16.9	N	J01
C/2008 FK_{75}	2010 04 25.06671	18 04 32.21	+31 15 31.9	17.0	N	J01
C/2008 FK_{75}	2010 04 25.08187	18 04 32.25	+31 15 44.7	16.9	N	J01
C/2008 FK_{75}	2010 04 25.62487	18 04 32.74	+31 23 27.9	16.7	N	900
C/2008 FK_{75}	2010 04 25.63200	18 04 32.70	+31 23 34.5			900
C/2008 FK_{75}	2010 04 26.06940	18 04 32.69	+31 29 49.5	16.4	N	945
C/2008 FK_{75}	2010 04 26.07196	18 04 32.81	+31 29 50.1	16.4	N	945
C/2008 FK_{75}	2010 04 26.07536	18 04 32.85	+31 29 51.6	16.4	N	945
C/2008 FK_{75}	2010 04 26.07816	18 04 32.67	+31 29 50.9	16.5	N	945
C/2008 FK_{75}	2010 04 26.39038	18 04 32.87	+31 34 20.2	17.5	N	H10
C/2008 FK_{75}	2010 04 26.42060	18 04 32.84	+31 34 47.2	17.6	N	H10
C/2008 FK_{75}	2010 04 30.04407	18 04 26.27	+32 25 43.6	17.3	N	160
C/2008 FK_{75}	2010 04 30.04609	18 04 26.26	+32 25 45.3	17.4	N	160
C/2008 FK_{75}	2010 04 30.04810	18 04 26.24	+32 25 46.9	17.4	N	160
C/2008 FK_{75}	2010 04 30.69483	18 04 23.78	+32 34 47.9	19.0	N	D93
C/2008 FK_{75}	2010 04 30.69829	18 04 23.78	+32 34 49.7	18.5	N	D93
C/2008 FK_{75}	2010 04 30.70411	18 04 23.76	+32 34 55.3	18.2	N	D93
C/2008 FK_{75}	2010 05 01.98503	18 04 17.98	+32 52 37.6	16.2	N	J36
C/2008 FK_{75}	2010 05 01.98572	18 04 17.98	+32 52 39.0	16.3	N	J36
C/2008 FK_{75}	2010 05 02.62697	18 04 14.52	+33 01 27.9	16.7	N	352
C/2008 FK_{75}	2010 05 02.63801	18 04 14.42	+33 01 37.8	16.5	N	352
C/2008 FK_{75}	2010 05 02.64361	18 04 14.43	+33 01 42.7	16.5	N	352
C/2008 FK_{75}	2010 05 02.70152	18 04 13.96	+33 02 31.0	17.3	N	D93
C/2008 FK_{75}	2010 05 02.70290	18 04 13.97	+33 02 33.1	17.9	N	D93
C/2008 FK_{75}	2010 05 03.71427	18 04 07.75	+33 16 22.9	17.4	N	D93
C/2008 FK_{75}	2010 05 03.71636	18 04 07.66	+33 16 27.2	17.2	N	D93
C/2008 FK_{75}	2010 05 03.71844	18 04 07.63	+33 16 28.3	17.2	N	D93
C/2008 FK_{75}	2010 05 04.21766	18 04 04.21	+33 23 12.6	15.6	T	H10

C/2008 FK_{75}	2010 05 04.23162	18 04 04.16	+33 23 23.7	15.6	T	H10
C/2008 FK_{75}	2010 05 04.24605	18 04 04.00	+33 23 35.6	15.6	T	H10
C/2008 FK_{75}	2010 05 04.37334	18 04 03.03	+33 25 21.2	17.0	N	H47
C/2008 FK_{75}	2010 05 04.38775	18 04 02.89	+33 25 33.3	16.8	N	H47
C/2008 FK_{75}	2010 05 04.40564	18 04 02.73	+33 25 47.8	16.8	N	H47
C/2008 FK_{75}	2010 05 06.00558	18 03 50.00	+33 47 24.6	16.0	N	J38
C/2008 FK_{75}	2010 05 06.01090	18 03 49.94	+33 47 29.7	16.0	N	J38
C/2008 FK_{75}	2010 05 06.01356	18 03 49.91	+33 47 31.6	16.0	N	J38
C/2008 FK_{75}	2010 05 07.66325	18 03 34.23	+34 09 33.8			367
C/2008 FK_{75}	2010 05 07.66759	18 03 34.19	+34 09 37.5			367
C/2008 FK_{75}	2010 05 07.67193	18 03 34.18	+34 09 41.8	15.1	T	367
C/2008 FK_{75}	2010 05 07.70280	18 03 33.77	+34 10 05.0			D88
C/2008 FK_{75}	2010 05 07.70598	18 03 33.74	+34 10 07.6	16.2	T	D88
C/2008 FK_{75}	2010 05 10.01109	18 03 07.78	+34 40 25.7	16.3	N	213
C/2008 FK_{75}	2010 05 10.02606	18 03 07.59	+34 40 37.7	16.3	N	213
C/2008 FK_{75}	2010 05 10.06099	18 03 07.13	+34 41 05.4	16.3	N	213
C/2008 FK_{75}	2010 05 11.39834	18 02 49.80	+34 58 22.8	16.7	N	H47
C/2008 FK_{75}	2010 05 11.40245	18 02 49.73	+34 58 25.9	17.3	N	H47
C/2008 FK_{75}	2010 05 11.40700	18 02 49.61	+34 58 28.9	16.8	N	H47
C/2008 FK_{75}	2010 05 12.65381	18 02 32.32	+35 14 26.0	16.9	N	D93
C/2008 FK_{75}	2010 05 12.65519	18 02 32.27	+35 14 24.5	17.4	N	D93
C/2008 FK_{75}	2010 05 12.65658	18 02 32.30	+35 14 26.3	17.1	N	D93
C/2008 FK_{75}	2010 05 15.16721	18 01 53.02	+35 45 53.0	17.4	N	750
C/2008 FK_{75}	2010 05 15.19541	18 01 52.57	+35 46 14.1	17.2	N	750
C/2008 FK_{75}	2010 05 15.21170	18 01 52.28	+35 46 26.2	17.2	N	750
C/2008 FK_{75}	2010 05 15.52079	18 01 47.14	+35 50 14.0	17.2	N	D95
C/2008 FK_{75}	2010 05 15.52432	18 01 47.05	+35 50 17.7	16.3	N	D95
C/2008 FK_{75}	2010 05 15.96611	18 01 39.46	+35 55 43.8	18.3	N	J28
C/2008 FK_{75}	2010 05 15.97673	18 01 39.28	+35 55 51.5	17.5	N	J28
C/2008 FK_{75}	2010 05 15.98787	18 01 39.04	+35 55 59.8	17.6	N	J28
C/2008 FK_{75}	2010 05 16.09881	18 01 37.09	+35 57 20.3	16.2	N	J93
C/2008 FK_{75}	2010 05 16.10162	18 01 36.98	+35 57 22.8	16.1	N	J93
C/2008 FK_{75}	2010 05 16.10443	18 01 36.92	+35 57 24.5	16.2	N	J93
C/2008 FK_{75}	2010 05 16.13078	18 01 36.49	+35 57 45.7	15.8	N	J24
C/2008 FK_{75}	2010 05 16.13519	18 01 36.41	+35 57 48.8	15.8	N	J24
C/2008 FK_{75}	2010 05 16.14105	18 01 36.30	+35 57 53.2	15.8	N	J24
C/2008 FK_{75}	2010 05 16.65813	18 01 27.23	+36 04 11.1	18.2	N	D93
C/2008 FK_{75}	2010 05 16.65954	18 01 27.19	+36 04 11.8	18.2	N	D93
C/2008 FK_{75}	2010 05 16.66093	18 01 27.10	+36 04 12.5	18.2	N	D93
C/2008 FK_{75}	2010 05 17.02495	18 01 20.55	+36 08 37.2	17.6	N	J26
C/2008 FK_{75}	2010 05 17.02765	18 01 20.59	+36 08 39.5	17.5	N	J26
C/2008 FK_{75}	2010 05 17.03503	18 01 20.46	+36 08 40.6	17.9	N	J26
C/2008 FK_{75}	2010 05 17.52381	18 01 11.55	+36 14 37.5	16.9	N	D95
C/2008 FK_{75}	2010 05 17.52734	18 01 11.36	+36 14 38.9	17.1	N	D95
C/2008 FK_{75}	2010 05 17.73089	18 01 07.46	+36 17 07.2	18.1	N	D93
C/2008 FK_{75}	2010 05 17.73227	18 01 07.46	+36 17 08.7	17.7	N	D93
C/2008 FK_{75}	2010 05 17.73366	18 01 07.48	+36 17 09.4	18.1	N	D93
C/2008 FK_{75}	2010 05 17.93649	18 01 03.71	+36 19 35.2	16.3	N	I99
C/2008 FK_{75}	2010 05 17.94719	18 01 03.52	+36 19 41.2	16.2	N	I99
C/2008 FK_{75}	2010 05 17.94932	18 01 03.46	+36 19 43.7	16.2	N	I99
C/2008 FK_{75}	2010 05 17.98334	18 01 02.82	+36 20 08.3	16.5	N	C10
C/2008 FK_{75}	2010 05 17.99067	18 01 02.68	+36 20 13.6	16.6	N	C10
C/2008 FK_{75}	2010 05 18.02988	18 01 01.94	+36 20 42.1	16.0	N	J38
C/2008 FK_{75}	2010 05 18.03556	18 01 01.82	+36 20 46.1	16.1	N	J38
C/2008 FK_{75}	2010 05 18.03840	18 01 01.77	+36 20 48.2	16.1	N	J38
C/2008 FK_{75}	2010 05 18.04305	18 01 01.65	+36 20 51.9	16.2	N	J53
C/2008 FK_{75}	2010 05 18.04740	18 01 01.57	+36 20 55.4	16.3	N	J53
C/2008 FK_{75}	2010 05 18.05030	18 01 01.51	+36 20 57.6	16.2	N	J53
C/2008 FK_{75}	2010 05 18.58491	18 00 51.11	+36 27 19.5	19.4	N	F65
C/2008 FK_{75}	2010 05 18.58756	18 00 51.06	+36 27 21.3	19.5	N	F65
C/2008 FK_{75}	2010 05 18.59026	18 00 51.00	+36 27 23.3	19.5	N	F65
C/2008 FK_{75}	2010 05 18.59297	18 00 50.95	+36 27 25.3	19.5	N	F65
C/2008 FK_{75}	2010 05 18.91204	18 00 44.97	+36 31 10.8	17.2	N	B49
C/2008 FK_{75}	2010 05 18.91837	18 00 44.86	+36 31 12.1	16.1	N	B49
C/2008 FK_{75}	2010 05 18.92577	18 00 44.86	+36 31 17.7	17.2	N	B49
C/2008 FK_{75}	2010 05 18.93866	18 00 44.35	+36 31 30.0	16.0	N	J40
C/2008 FK_{75}	2010 05 18.93984	18 00 44.35	+36 31 31.0	16.5	N	J40
C/2008 FK_{75}	2010 05 18.94101	18 00 44.35	+36 31 31.9	16.9	N	J40
C/2008 FK_{75}	2010 05 19.06774	18 00 41.66	+36 33 02.0	16.4	N	B96
C/2008 FK_{75}	2010 05 19.07218	18 00 41.63	+36 33 04.2	16.4	N	B96
C/2008 FK_{75}	2010 05 19.07661	18 00 41.63	+36 33 07.2	16.2	N	B96
C/2008 FK_{75}	2010 05 19.08103	18 00 41.42	+36 33 09.7	16.2	N	B96
C/2008 FK_{75}	2010 05 19.08398	18 00 41.24	+36 33 12.5	16.1	N	B96
C/2008 FK_{75}	2010 05 19.08696	18 00 41.31	+36 33 13.8	15.9	N	B96
C/2008 FK_{75}	2010 05 19.34302	18 00 36.24	+36 36 15.2	16.9	N	H47
C/2008 FK_{75}	2010 05 19.34395	18 00 36.28	+36 36 16.5			H06
C/2008 FK_{75}	2010 05 19.34760	18 00 36.16	+36 36 18.8	15.9	T	H06
C/2008 FK_{75}	2010 05 19.35868	18 00 35.92	+36 36 26.5	16.7	N	H47
C/2008 FK_{75}	2010 05 19.37986	18 00 35.50	+36 36 41.2	16.9	N	H47
C/2008 FK_{75}	2010 05 20.01315	18 00 22.74	+36 44 05.4	16.0	N	J38
C/2008 FK_{75}	2010 05 20.01600	18 00 22.67	+36 44 07.6	16.0	N	J38
C/2008 FK_{75}	2010 05 20.02170	18 00 22.59	+36 44 11.8	16.0	N	J38
C/2008 FK_{75}	2010 05 20.05567	18 00 21.91	+36 44 35.6	16.2	N	945
C/2008 FK_{75}	2010 05 20.06317	18 00 21.61	+36 44 40.4	16.6	N	B96
C/2008 FK_{75}	2010 05 20.06353	18 00 21.69	+36 44 41.4	16.2	N	945
C/2008 FK_{75}	2010 05 20.06737	18 00 21.62	+36 44 44.3	16.2	N	945
C/2008 FK_{75}	2010 05 20.06756	18 00 21.57	+36 44 42.7	16.3	N	B96
C/2008 FK_{75}	2010 05 20.07199	18 00 21.45	+36 44 45.8	16.3	N	B96
C/2008 FK_{75}	2010 05 20.07641	18 00 21.37	+36 44 49.5	16.3	N	B96
C/2008 FK_{75}	2010 05 20.08083	18 00 21.26	+36 44 53.0	16.4	N	B96
C/2008 FK_{75}	2010 05 20.08380	18 00 21.16	+36 44 55.0	16.4	N	B96
C/2008 FK_{75}	2010 05 20.08675	18 00 21.17	+36 44 56.5	16.5	N	B96
C/2008 FK_{75}	2010 05 20.08969	18 00 21.11	+36 44 58.2	16.3	N	B96
C/2008 FK_{75}	2010 05 20.34396	18 00 15.83	+36 47 55.8	16.8	N	H47
C/2008 FK_{75}	2010 05 20.35384	18 00 15.62	+36 48 02.8	16.7	N	H47
C/2008 FK_{75}	2010 05 20.36598	18 00 15.36	+36 48 11.2	16.5	N	H47
C/2008 FK_{75}	2010 05 20.97510	18 00 02.60	+36 55 12.5	16.1	N	C09
C/2008 FK_{75}	2010 05 20.98382	18 00 02.50	+36 55 20.0	16.1	N	C09
C/2008 FK_{75}	2010 05 20.98995	18 00 02.37	+36 55 21.0	16.1	N	C09
C/2008 FK_{75}	2010 05 21.01340	18 00 01.78	+36 55 40.4	16.2	N	945
C/2008 FK_{75}	2010 05 21.01970	18 00 01.67	+36 55 44.3	16.2	N	945
C/2008 FK_{75}	2010 05 21.02252	18 00 01.60	+36 55 47.4	16.1	N	945
C/2008 FK_{75}	2010 05 21.02553	18 00 01.55	+36 55 48.8	16.2	N	945
C/2008 FK_{75}	2010 05 21.02817	18 00 01.48	+36 55 50.9	16.2	N	945
C/2008 FK_{75}	2010 05 21.02914	18 00 01.46	+36 55 50.4	16.3	N	C10
C/2008 FK_{75}	2010 05 21.03916	18 00 01.23	+36 55 57.5	16.3	N	C10

C/2008 FK_{75}	2010 05 21.04506	18 00 01.10	+36 56 01.3	16.3	N	C10
C/2008 FK_{75}	2010 05 21.06103	18 00 00.71	+36 56 11.9	16.5	N	B96
C/2008 FK_{75}	2010 05 21.06398	18 00 00.69	+36 56 14.0	16.3	N	B96
C/2008 FK_{75}	2010 05 21.06692	18 00 00.61	+36 56 16.2	16.6	N	B96
C/2008 FK_{75}	2010 05 21.06987	18 00 00.58	+36 56 18.1	16.4	N	B96
C/2008 FK_{75}	2010 05 21.07282	18 00 00.53	+36 56 20.4	16.4	N	B96
C/2008 FK_{75}	2010 05 21.07872	18 00 00.35	+36 56 24.2	16.6	N	B96
C/2008 FK_{75}	2010 05 21.61917	17 59 48.72	+37 02 35.7	17.8	N	D93
C/2008 FK_{75}	2010 05 21.62089	17 59 48.78	+37 02 35.9	18.1	N	D93
C/2008 FK_{75}	2010 05 21.62227	17 59 48.62	+37 02 36.7	18.0	N	D93
C/2008 FK_{75}	2010 05 21.62366	17 59 48.73	+37 02 38.2	18.1	N	D93
C/2008 FK_{75}	2010 05 21.64683	17 59 48.16	+37 02 53.3			D88
C/2008 FK_{75}	2010 05 21.65001	17 59 48.12	+37 02 54.9			D88
C/2008 FK_{75}	2010 05 21.65319	17 59 48.04	+37 02 57.3	15.8	T	D88
C/2008 FK_{75}	2010 05 21.92360	17 59 42.09	+37 06 02.6	16.5	N	I99
C/2008 FK_{75}	2010 05 21.93222	17 59 41.97	+37 06 07.9	16.5	N	I99
C/2008 FK_{75}	2010 05 21.93649	17 59 41.88	+37 06 12.0	16.5	N	I99
C/2008 FK_{75}	2010 05 21.96777	17 59 41.16	+37 06 32.3	17.9	N	175
C/2008 FK_{75}	2010 05 21.96894	17 59 41.14	+37 06 33.1	17.9	N	175
C/2008 FK_{75}	2010 05 21.96914	17 59 41.05	+37 06 32.8	16.8	N	B20
C/2008 FK_{75}	2010 05 21.96976	17 59 41.12	+37 06 33.7	18.0	N	175
C/2008 FK_{75}	2010 05 21.97082	17 59 41.09	+37 06 34.3	18.0	N	175
C/2008 FK_{75}	2010 05 21.97327	17 59 40.97	+37 06 35.6	16.8	N	B20
C/2008 FK_{75}	2010 05 21.97765	17 59 40.89	+37 06 39.0	16.7	N	B20
C/2008 FK_{75}	2010 05 21.98208	17 59 40.82	+37 06 41.9	16.1	N	J38
C/2008 FK_{75}	2010 05 21.98494	17 59 40.79	+37 06 43.8	16.1	N	J38
C/2008 FK_{75}	2010 05 21.99637	17 59 40.57	+37 06 51.8	16.1	N	J38
C/2008 FK_{75}	2010 05 22.01818	17 59 40.07	+37 07 06.7	17.0	N	J01
C/2008 FK_{75}	2010 05 22.02090	17 59 40.11	+37 07 07.6	16.9	N	J51
C/2008 FK_{75}	2010 05 22.02967	17 59 39.94	+37 07 15.5	16.7	N	J51
C/2008 FK_{75}	2010 05 22.03402	17 59 39.70	+37 07 17.2	17.0	N	J01
C/2008 FK_{75}	2010 05 22.03697	17 59 39.65	+37 07 19.7	16.8	N	J51
C/2008 FK_{75}	2010 05 22.05133	17 59 39.30	+37 07 29.4	16.9	N	J01
C/2008 FK_{75}	2010 05 22.05855	17 59 39.13	+37 07 34.2	16.5	N	B96
C/2008 FK_{75}	2010 05 22.06299	17 59 39.00	+37 07 36.7	16.4	N	B96
C/2008 FK_{75}	2010 05 22.06738	17 59 38.92	+37 07 39.7	16.5	N	B96
C/2008 FK_{75}	2010 05 22.07182	17 59 38.86	+37 07 42.3	16.6	N	B96
C/2008 FK_{75}	2010 05 22.07626	17 59 38.76	+37 07 45.2	16.5	N	B96
C/2008 FK_{75}	2010 05 22.07922	17 59 38.65	+37 07 47.9	16.4	N	B96
C/2008 FK_{75}	2010 05 23.00630	17 59 17.96	+37 18 13.1	16.9	N	J01
C/2008 FK_{75}	2010 05 23.02216	17 59 17.60	+37 18 23.4	16.6	N	J01
C/2008 FK_{75}	2010 05 23.04240	17 59 17.11	+37 18 37.2	16.7	N	J01
C/2008 FK_{75}	2010 05 23.07205	17 59 16.39	+37 18 56.6	16.4	N	213
C/2008 FK_{75}	2010 05 23.07524	17 59 16.30	+37 18 59.1	16.3	N	213
C/2008 FK_{75}	2010 05 23.07915	17 59 16.22	+37 19 01.7	16.3	N	213
C/2008 FK_{75}	2010 05 23.08086	17 59 16.21	+37 19 03.6	16.3	N	945
C/2008 FK_{75}	2010 05 23.08341	17 59 16.16	+37 19 05.1	16.3	N	945
C/2008 FK_{75}	2010 05 23.08909	17 59 15.98	+37 19 09.5	16.3	N	945
C/2008 FK_{75}	2010 05 23.09157	17 59 15.95	+37 19 10.7	16.3	N	945
C/2008 FK_{75}	2010 05 23.09402	17 59 15.91	+37 19 12.4	16.3	N	945
C/2008 FK_{75}	2010 05 23.35899	17 59 09.80	+37 22 07.4	17.1	N	H47
C/2008 FK_{75}	2010 05 23.36361	17 59 09.69	+37 22 13.9	17.2	N	H47
C/2008 FK_{75}	2010 05 23.36784	17 59 09.56	+37 22 13.7	17.3	N	H47
C/2008 FK_{75}	2010 05 23.37208	17 59 09.50	+37 22 17.6	16.9	N	H47
C/2008 FK_{75}	2010 05 23.86957	17 58 58.16	+37 27 46.1	15.3	N	A77
C/2008 FK_{75}	2010 05 23.87577	17 58 57.97	+37 27 50.0	15.1	N	A77
C/2008 FK_{75}	2010 05 23.88042	17 58 57.90	+37 27 53.8	15.0	N	A77
C/2008 FK_{75}	2010 05 24.06397	17 58 53.48	+37 29 53.4	16.2	N	B96
C/2008 FK_{75}	2010 05 24.07279	17 58 53.22	+37 30 01.0	16.4	N	B96
C/2008 FK_{75}	2010 05 24.07722	17 58 53.07	+37 30 05.1	16.0	N	B96
C/2008 FK_{75}	2010 05 24.08164	17 58 52.99	+37 30 07.2	16.1	N	B96
C/2008 FK_{75}	2010 05 24.08461	17 58 52.87	+37 30 07.9	16.0	N	B96

C/2008 N1 (Holmes)

C/2008 N1	2010 04 15.93345	13 06 35.49	+28 42 06.4	16.5	N	B96
C/2008 N1	2010 04 15.93789	13 06 34.65	+28 42 04.8	16.6	N	B96
C/2008 N1	2010 04 15.94228	13 06 34.08	+28 42 04.6	16.5	N	B96
C/2008 N1	2010 04 24.96237	12 45 29.18	+27 39 19.8	16.5	N	B96
C/2008 N1	2010 04 24.96825	12 45 28.52	+27 39 19.1	16.2	N	B96
C/2008 N1	2010 04 24.97417	12 45 27.72	+27 39 14.0	16.6	N	B96
C/2008 N1	2010 04 24.98600	12 45 26.10	+27 39 08.6	16.3	N	B96
C/2008 N1	2010 04 24.99044	12 45 25.34	+27 39 06.6	16.3	N	B96
C/2008 N1	2010 04 26.88787	12 41 21.40	+27 22 52.9	17.8	N	J01
C/2008 N1	2010 04 26.90350	12 41 19.44	+27 22 44.4	18.0	N	J01
C/2008 N1	2010 04 29.94678	12 35 05.20	+26 54 52.1	18.2	N	160
C/2008 N1	2010 04 29.94961	12 35 04.86	+26 54 50.5	18.4	N	160
C/2008 N1	2010 04 29.95168	12 35 04.60	+26 54 48.8	18.4	N	160
C/2008 N1	2010 04 30.71421	12 33 34.29	+26 47 30.5	16.9	T	349
C/2008 N1	2010 04 30.72178	12 33 33.37	+26 47 25.4			349
C/2008 N1	2010 04 30.97213	12 33 04.10	+26 45 00.7	18.8	N	160
C/2008 N1	2010 04 30.97487	12 33 03.76	+26 44 58.9	18.7	N	160
C/2008 N1	2010 04 30.97763	12 33 03.43	+26 44 57.3	18.6	N	160
C/2008 N1	2010 05 01.95623	12 31 10.44	+26 35 23.1	17.1	N	J24
C/2008 N1	2010 05 01.96397	12 31 09.51	+26 35 18.7	17.2	N	J24
C/2008 N1	2010 05 01.97053	12 31 08.73	+26 35 14.5	17.0	N	J24
C/2008 N1	2010 05 01.97304	12 31 08.32	+26 35 12.0	17.7	N	J36
C/2008 N1	2010 05 01.97648	12 31 07.93	+26 35 09.6	17.6	N	J36
C/2008 N1	2010 05 01.97763	12 31 07.85	+26 35 09.1	17.5	N	J36
C/2008 N1	2010 05 02.66846	12 29 49.26	+26 28 16.1			900
C/2008 N1	2010 05 02.67535	12 29 48.44	+26 28 12.1	18.2	T	900
C/2008 N1	2010 05 04.97617	12 25 35.49	+26 04 39.4	18.3	N	J40
C/2008 N1	2010 05 04.98558	12 25 34.47	+26 04 33.5	18.3	N	J40
C/2008 N1	2010 05 04.99498	12 25 33.45	+26 04 27.5	18.4	N	J40
C/2008 N1	2010 05 05.23799	12 25 07.69	+26 01 57.6	19.0	T	704
C/2008 N1	2010 05 05.24803	12 25 06.56	+26 01 51.2	18.6	T	704
C/2008 N1	2010 05 05.25688	12 25 05.62	+26 01 44.3	17.9	N	H45
C/2008 N1	2010 05 05.25841	12 25 05.53	+26 01 44.4	18.8	T	704
C/2008 N1	2010 05 05.25855	12 25 05.41	+26 01 43.5	17.9	N	H45
C/2008 N1	2010 05 05.26052	12 25 05.21	+26 01 41.9	18.0	N	H45
C/2008 N1	2010 05 05.26208	12 25 05.06	+26 01 41.0	17.9	N	H45
C/2008 N1	2010 05 05.26608	12 25 04.57	+26 01 38.9	17.8	N	H45
C/2008 N1	2010 05 05.26741	12 25 04.49	+26 01 37.5	17.9	N	H45
C/2008 N1	2010 05 05.26844	12 25 04.42	+26 01 38.1	18.5	T	704
C/2008 N1	2010 05 05.26933	12 25 04.26	+26 01 36.4	17.9	N	H45
C/2008 N1	2010 05 05.27845	12 25 03.30	+26 01 31.8	18.6	T	704
C/2008 N1	2010 05 06.12844	12 23 33.97	+25 52 34.2	18.0	N	H47

C/2008 N1	2010 05 06.13874	12 23 32.81	+25 52 27.6	17.9 N	H47
C/2008 N1	2010 05 06.16242	12 23 30.33	+25 52 13.0	18.3 N	H47
C/2008 N1	2010 05 08.13181	12 20 09.90	+25 31 03.2	18.4 N	H47
C/2008 N1	2010 05 08.14377	12 20 08.66	+25 30 55.3	17.8 N	H47
C/2008 N1	2010 05 08.16025	12 20 07.05	+25 30 45.2	18.3 N	H47
C/2008 N1	2010 05 12.25500	12 13 40.69	+24 45 15.4	17.1 T	703
C/2008 N1	2010 05 12.26138	12 13 40.08	+24 45 11.3	17.2 T	703
C/2008 N1	2010 05 12.26782	12 13 39.57	+24 45 07.3	17.3 T	703
C/2008 N1	2010 05 12.27432	12 13 38.92	+24 45 02.3	17.3 T	703
C/2008 N1	2010 05 12.55349	12 13 14.02	+24 41 53.7		D88
C/2008 N1	2010 05 12.55668	12 13 13.68	+24 41 50.3	18.2 T	D88
C/2008 N1	2010 05 15.87402	12 08 32.65	+24 03 46.1	17.5 N	J24
C/2008 N1	2010 05 15.87851	12 08 32.27	+24 03 43.0	17.5 N	J24
C/2008 N1	2010 05 15.88748	12 08 31.52	+24 03 36.9	17.6 N	J24
C/2008 N1	2010 05 15.99791	12 08 22.35	+24 02 17.4	17.7 N	J53
C/2008 N1	2010 05 16.00105	12 08 22.12	+24 02 15.7	17.9 N	J53
C/2008 N1	2010 05 16.00586	12 08 21.77	+24 02 13.0	17.9 N	J53
C/2008 N1	2010 05 16.86652	12 07 13.44	+23 52 12.8	18.8 N	J87
C/2008 N1	2010 05 16.87279	12 07 12.96	+23 52 08.4	18.8 N	J87
C/2008 N1	2010 05 16.87906	12 07 12.45	+23 52 04.1	18.9 N	J87

C/2008 Q3 (Garradd)

C/2008 Q3	2010 04 24.37951	09 54 42.96	+56 06 23.7	19 T	C51
Geocentric position (km)	− 942.4582	+ 3285.6343	+ 5991.8530		
C/2008 Q3	2010 04 24.64412	09 54 23.24	+56 04 44.3		C51
Geocentric position (km)	− 965.0283	+ 3292.6972	+ 5984.4297		
C/2008 Q3	2010 04 24.84251	09 54 08.36	+56 03 29.8		C51
Geocentric position (km)	− 1001.2869	+ 3326.4130	+ 5959.7213		
C/2008 Q3	2010 04 24.84264	09 54 08.54	+56 03 29.8		C51
Geocentric position (km)	− 960.1768	+ 3265.6560	+ 5999.8570		
C/2008 Q3	2010 04 24.90872	09 54 03.47	+56 03 06.8		C51
Geocentric position (km)	− 986.1154	+ 3297.4057	+ 5978.4640		
C/2008 Q3	2010 04 24.94798	09 53 59.98	+56 02 52.9	18.6 N	B82
C/2008 Q3	2010 04 24.96112	09 53 59.06	+56 02 47.4	18.1 N	B82
C/2008 Q3	2010 04 24.96770	09 53 58.60	+56 02 42.7	18.1 N	B82
C/2008 Q3	2010 04 24.97494	09 53 58.56	+56 02 40.6	19 T	C51
Geocentric position (km)	− 971.0838	+ 3268.1148	+ 5996.9013		
C/2008 Q3	2010 04 25.04103	09 53 53.59	+56 02 16.0		C51
Geocentric position (km)	− 997.5495	+ 3300.0130	+ 5974.9656		
C/2008 Q3	2010 04 25.10724	09 53 48.65	+56 01 51.1		C51
Geocentric position (km)	− 982.3320	+ 3271.2792	+ 5993.1318		
C/2008 Q3	2010 04 25.23955	09 53 39.08	+56 01 00.6		C51
Geocentric position (km)	− 992.7870	+ 3274.0869	+ 5989.9035		
C/2008 Q3	2010 04 25.37185	09 53 29.49	+56 00 11.9		C51
Geocentric position (km)	− 1003.3091	+ 3276.2900	+ 5987.0516		
C/2008 Q3	2010 04 25.50416	09 53 19.83	+55 59 20.2		C51
Geocentric position (km)	− 1014.8752	+ 3279.4639	+ 5983.6177		
C/2008 Q3	2010 05 04.20243	09 44 35.48	+55 02 00.9	19.3 N	H36
C/2008 Q3	2010 05 04.20602	09 44 35.28	+55 01 59.4	19.3 N	H36
C/2008 Q3	2010 05 04.20962	09 44 35.17	+55 01 58.2	19.5 N	H36
C/2008 Q3	2010 05 04.21682	09 44 34.80	+55 01 55.2	19.2 N	H36
C/2008 Q3	2010 05 09.16284	09 41 02.05	+54 28 03.9		H06
C/2008 Q3	2010 05 09.16740	09 41 01.89	+54 28 02.5		H06
C/2008 Q3	2010 05 09.17195	09 41 01.78	+54 28 01.0	17.8 T	H06

C/2009 F2 (McNaught)

C/2009 F2	2010 05 02.51668	13 32 30.27	−17 48 21.3	17.7 T	D88
C/2009 F2	2010 05 02.51987	13 32 30.16	−17 48 19.3		D88
C/2009 F2	2010 05 02.59753	13 32 28.54	−17 47 38.3	18.0 T	900
C/2009 F2	2010 05 02.60778	13 32 28.32	−17 47 32.9		900
C/2009 F2	2010 05 02.62752	13 32 27.85	−17 47 24.3	17.3 T	349
C/2009 F2	2010 05 02.64442	13 32 27.53	−17 47 14.9		349
C/2009 F2	2010 05 04.37848	13 31 51.15	−17 32 19.8	18.3 N	E85
C/2009 F2	2010 05 04.38208	13 31 51.05	−17 32 17.9	18.8 N	E85
C/2009 F2	2010 05 04.38568	13 31 51.00	−17 32 16.0	18.7 N	E85
C/2009 F2	2010 05 04.57376	13 31 47.06	−17 30 41.6		367
C/2009 F2	2010 05 04.58244	13 31 46.89	−17 30 37.5	17.8 T	367
C/2009 F2	2010 05 09.40910	13 30 11.26	−16 49 27.5	16.6 T	D96
C/2009 F2	2010 05 09.42490	13 30 10.91	−16 49 18.3	16.6 T	D96
C/2009 F2	2010 05 09.44665	13 30 10.45	−16 49 07.8	19.1 N	415
C/2009 F2	2010 05 09.45507	13 30 10.29	−16 49 03.6	19.3 N	415
C/2009 F2	2010 05 10.24300	13 29 55.46	−16 42 26.5	17.1 T	G96
C/2009 F2	2010 05 10.24935	13 29 55.35	−16 42 23.0	17.1 T	G96
C/2009 F2	2010 05 10.25580	13 29 55.24	−16 42 19.6	17.2 T	G96
C/2009 F2	2010 05 10.26230	13 29 55.10	−16 42 16.8	17.2 T	G96
C/2009 F2	2010 05 12.52776	13 29 14.04	−16 23 11.3	19.7 N	415
C/2009 F2	2010 05 12.53383	13 29 13.91	−16 23 08.8	18.9 N	415
C/2009 F2	2010 05 13.40330	13 28 58.74	−16 15 52.3	18.9 N	467
C/2009 F2	2010 05 13.40516	13 28 58.65	−16 15 52.1	19.3 N	467
C/2009 F2	2010 05 13.40703	13 28 58.65	−16 15 50.5	18.9 N	467
C/2009 F2	2010 05 15.60281	13 28 21.69	−15 57 38.7	19.3 N	415
C/2009 F2	2010 05 15.61337	13 28 21.48	−15 57 33.9	19.4 N	415
C/2009 F2	2010 05 17.49881	13 27 51.68	−15 42 05.4	19.0 N	467
C/2009 F2	2010 05 17.50332	13 27 51.59	−15 42 03.2	18.9 N	467

C/2009 F4 (McNaught)

C/2009 F4	2010 05 09.52638	15 18 38.12	−47 41 09.7	17.4 N	415
C/2009 F4	2010 05 09.53061	15 18 37.87	−47 41 10.4	17.4 N	415
C/2009 F4	2010 05 12.51350	15 15 45.96	−47 49 32.0	17.3 N	415
C/2009 F4	2010 05 12.51775	15 15 45.70	−47 49 32.6	17.3 N	415
C/2009 F4	2010 05 15.55515	15 12 48.66	−47 57 05.0	17.1 N	415
C/2009 F4	2010 05 15.56149	15 12 48.24	−47 57 06.1	17.2 N	415
C/2009 F4	2010 05 15.60243	15 12 45.98	−47 57 13.3	16.1 N	372
C/2009 F4	2010 05 16.63909	15 11 45.06	−47 59 32.0	16.4 N	E85
C/2009 F4	2010 05 16.64461	15 11 44.73	−47 59 32.6	16.5 N	E85
C/2009 F4	2010 05 16.64821	15 11 44.52	−47 59 33.2	16.4 N	E85
C/2009 F4	2010 05 17.44017	15 10 58.21	−48 01 15.9	15.8 N	E94
C/2009 F4	2010 05 17.51266	15 10 53.89	−48 01 25.5	15.5 N	E94
C/2009 F4	2010 05 17.53155	15 10 52.76	−48 01 27.5	17.2 N	467
C/2009 F4	2010 05 17.53383	15 10 52.63	−48 01 28.0	17.1 N	467
C/2009 F4	2010 05 17.53609	15 10 52.48	−48 01 28.2	17.2 N	467
C/2009 F4	2010 05 17.67263	15 10 44.49	−48 01 44.8	16.3 N	E94
C/2009 F4	2010 05 22.35182	15 06 09.83	−48 10 23.4	15.9 N	E94
C/2009 F4	2010 05 22.39895	15 06 07.04	−48 10 28.1	15.6 N	E94
C/2009 F4	2010 05 22.41308	15 06 06.29	−48 10 29.4	15.6 N	E94

C/2009 K2 (Catalina)

C/2009 K2	2010 05 01.12138	21 01 12.61	−04 18 47.1	18.4	N	160
C/2009 K2	2010 05 01.12343	21 01 12.71	−04 18 48.6	17.8	N	160
C/2009 K2	2010 05 01.12548	21 01 12.80	−04 18 49.6	17.7	N	160
C/2009 K2	2010 05 17.40667	21 08 12.48	−06 33 27.6	18.3	T	703
C/2009 K2	2010 05 17.41191	21 08 12.55	−06 33 31.3	18.2	T	703
C/2009 K2	2010 05 17.41702	21 08 12.66	−06 33 33.3	17.8	T	703
C/2009 K2	2010 05 17.42227	21 08 12.66	−06 33 36.6	17.9	T	703
C/2009 K2	2010 05 23.11136	21 09 36.71	−07 31 18.1	18.0	N	J01
C/2009 K2	2010 05 23.11931	21 09 36.79	−07 31 23.2	18.0	N	J01
C/2009 K2	2010 05 23.12726	21 09 36.83	−07 31 28.2	17.8	N	J01

C/2009 K5 (McNaught)

C/2009 K5	2010 04 11.10201	19 55 09.20	+39 03 39.2	13.2	N	C21
C/2009 K5	2010 04 16.02307	20 05 49.46	+46 35 03.9	13.3	N	B96
C/2009 K5	2010 04 16.02772	20 05 50.11	+46 35 28.3	13.7	N	B96
C/2009 K5	2010 04 16.03242	20 05 50.77	+46 35 55.1	13.7	N	B96
C/2009 K5	2010 04 16.03711	20 05 51.43	+46 36 20.7	13.5	N	B96
C/2009 K5	2010 04 16.04179	20 05 52.10	+46 36 47.5	13.6	N	B96
C/2009 K5	2010 04 16.04495	20 05 52.53	+46 37 04.1	13.8	N	B96
C/2009 K5	2010 04 19.00078	20 13 17.52	+51 09 40.5	13.6	N	B96
C/2009 K5	2010 04 19.00339	20 13 17.97	+51 09 55.0	13.8	N	B96
C/2009 K5	2010 04 19.00602	20 13 18.30	+51 10 09.1	13.9	N	B96
C/2009 K5	2010 04 19.00863	20 13 18.72	+51 10 24.1	13.8	N	B96
C/2009 K5	2010 04 19.01126	20 13 19.19	+51 10 38.1	13.8	N	B96
C/2009 K5	2010 04 19.01388	20 13 19.59	+51 10 53.4	13.7	N	B96
C/2009 K5	2010 04 19.01650	20 13 20.13	+51 11 07.3	13.8	N	B96
C/2009 K5	2010 04 19.01912	20 13 20.45	+51 11 22.3	13.9	N	B96
C/2009 K5	2010 04 19.02174	20 13 20.94	+51 11 36.2	13.8	N	B96
C/2009 K5	2010 04 19.02262	20 13 21.04	+51 11 41.0	13.9	N	B96
C/2009 K5	2010 04 19.02436	20 13 21.31	+51 11 50.7	13.7	N	B96
C/2009 K5	2010 04 19.02523	20 13 21.38	+51 11 55.3	13.9	N	B96
C/2009 K5	2010 04 19.02785	20 13 21.79	+51 12 10.5	13.7	N	B96
C/2009 K5	2010 04 19.03047	20 13 22.24	+51 12 24.7	13.8	N	B96
C/2009 K5	2010 04 19.03309	20 13 22.70	+51 12 39.6	13.8	N	B96
C/2009 K5	2010 04 23.76698	20 27 37.62	+58 21 17.8			372
C/2009 K5	2010 04 23.76976	20 27 38.28	+58 21 33.9	8.7	T	372
C/2009 K5	2010 04 24.75579	20 31 06.00	+59 48 30.1			367
C/2009 K5	2010 04 24.75619	20 31 06.08	+59 48 32.4			367
C/2009 K5	2010 04 24.75660	20 31 06.18	+59 48 34.5	9.2	T	367
C/2009 K5	2010 04 25.08979	20 32 19.10	+60 17 42.4	12.5	N	A71
C/2009 K5	2010 04 25.09111	20 32 19.36	+60 17 47.2	12.7	N	A71
C/2009 K5	2010 04 25.09243	20 32 19.68	+60 17 56.3	12.6	N	A71
C/2009 K5	2010 04 25.09926	20 32 21.32	+60 18 31.4	12.8	N	C10
C/2009 K5	2010 04 25.11296	20 32 24.33	+60 19 43.5	12.7	N	C10
C/2009 K5	2010 04 25.12524	20 32 27.03	+60 20 48.1	12.7	N	C10
C/2009 K5	2010 04 25.13084	20 32 28.26	+60 21 17.4	12.8	N	C10
C/2009 K5	2010 04 25.14087	20 32 30.46	+60 22 10.2	12.8	N	C10
C/2009 K5	2010 04 25.67387	20 34 31.23	+61 08 28.0			900
C/2009 K5	2010 04 25.67753	20 34 32.08	+61 08 47.1	13.5	N	900
C/2009 K5	2010 04 26.09104	20 36 08.29	+61 44 30.6	11.9	N	A77
C/2009 K5	2010 04 26.10303	20 36 11.12	+61 45 32.3	11.8	N	A77
C/2009 K5	2010 04 26.43334	20 37 30.22	+62 13 55.7	13.3	N	H10
C/2009 K5	2010 04 26.43925	20 37 31.61	+62 14 25.8	13.3	N	H10
C/2009 K5	2010 04 26.54362	20 37 57.12	+62 23 22.0	15.9	N	F65
C/2009 K5	2010 04 26.54563	20 37 57.57	+62 23 32.6	16.0	N	F65
C/2009 K5	2010 04 26.54629	20 37 57.75	+62 23 35.3	15.9	N	F65
C/2009 K5	2010 04 26.54697	20 37 57.90	+62 23 39.5	15.9	N	F65
C/2009 K5	2010 04 26.54759	20 37 58.06	+62 23 42.5	15.8	N	F65
C/2009 K5	2010 04 26.54823	20 37 58.23	+62 23 45.8	15.9	N	F65
C/2009 K5	2010 04 26.54889	20 37 58.40	+62 23 49.4	15.9	N	F65
C/2009 K5	2010 04 26.54960	20 37 58.56	+62 23 52.9	15.9	N	F65
C/2009 K5	2010 04 26.55027	20 37 58.71	+62 23 56.4	15.9	N	F65
C/2009 K5	2010 04 26.55095	20 37 58.79	+62 23 59.7	15.7	N	F65
C/2009 K5	2010 04 26.55159	20 37 59.02	+62 24 02.9	15.9	N	F65
C/2009 K5	2010 04 26.55222	20 37 59.18	+62 24 06.3	15.8	N	F65
C/2009 K5	2010 04 26.55283	20 37 59.32	+62 24 09.6	16.0	N	F65
C/2009 K5	2010 04 26.55341	20 37 59.47	+62 24 12.6	15.9	N	F65
C/2009 K5	2010 04 28.33734	20 45 42.99	+64 54 27.3	12.7	N	H10
C/2009 K5	2010 04 28.34544	20 45 45.12	+64 55 07.3	12.7	N	H10
C/2009 K5	2010 04 29.05991	20 49 08.49	+65 53 59.2	12.8	N	213
C/2009 K5	2010 04 29.07554	20 49 13.06	+65 55 16.4	12.7	N	213
C/2009 K5	2010 04 29.09179	20 49 17.78	+65 56 36.6	12.7	N	213
C/2009 K5	2010 04 29.61898	20 51 55.80	+66 39 26.6	8.9	T	349
C/2009 K5	2010 04 29.62104	20 51 56.47	+66 39 36.8			349
C/2009 K5	2010 04 29.73381	20 52 30.84	+66 48 46.5	10.2	T	D95
C/2009 K5	2010 04 29.73525	20 52 31.31	+66 48 53.2			D95
C/2009 K5	2010 04 29.73669	20 52 31.79	+66 49 00.7			D95
C/2009 K5	2010 04 30.90358	20 58 50.19	+68 21 58.6	17.1	N	C23
C/2009 K5	2010 04 30.92237	20 58 56.61	+68 23 29.1	16.3	N	C23
C/2009 K5	2010 05 02.00685	21 05 25.21	+69 47 36.1	12.3	N	J40
C/2009 K5	2010 05 02.01493	21 05 28.32	+69 48 13.3	12.3	N	J40
C/2009 K5	2010 05 02.01861	21 05 29.66	+69 48 30.4	12.3	N	J40
C/2009 K5	2010 05 02.67476	21 09 43.97	+70 38 17.5	13.2	N	352
C/2009 K5	2010 05 02.67678	21 09 44.77	+70 38 26.8	13.3	N	352
C/2009 K5	2010 05 02.68263	21 09 45.96	+70 38 51.8	14.4	N	352
C/2009 K5	2010 05 02.68698	21 09 48.69	+70 39 12.9	13.6	N	352
C/2009 K5	2010 05 02.71275	21 09 59.10	+70 41 10.0	9.9	T	D95
C/2009 K5	2010 05 02.71420	21 09 59.65	+70 41 16.4			D95
C/2009 K5	2010 05 02.71564	21 10 00.10	+70 41 22.5			D95
C/2009 K5	2010 05 02.71708	21 10 00.78	+70 41 29.4			D95
C/2009 K5	2010 05 02.73771	21 10 09.33	+70 43 02.8			900
C/2009 K5	2010 05 02.74320	21 10 11.22	+70 43 27.6	13.6	N	900
C/2009 K5	2010 05 04.02775	21 19 22.75	+72 18 08.2	12.4	N	J40
C/2009 K5	2010 05 04.03256	21 19 24.90	+72 18 28.8	12.4	N	J40
C/2009 K5	2010 05 04.03640	21 19 26.72	+72 18 45.5	12.4	N	J40
C/2009 K5	2010 05 04.23859	21 20 59.82	+72 33 14.8	12.3	N	H10
C/2009 K5	2010 05 04.24270	21 21 01.72	+72 33 32.9	12.1	N	H10
C/2009 K5	2010 05 04.24683	21 21 03.72	+72 33 50.6	12.2	N	H10
C/2009 K5	2010 05 04.39014	21 22 11.31	+72 44 11.6	14.2	N	H06
C/2009 K5	2010 05 04.39409	21 22 13.17	+72 44 28.9	14.2	N	H06
C/2009 K5	2010 05 05.01476	21 27 17.53	+73 28 19.1	13.2	N	B96
C/2009 K5	2010 05 05.01863	21 27 19.54	+73 28 35.5	13.2	N	B96
C/2009 K5	2010 05 05.02255	21 27 21.52	+73 28 52.1	13.3	N	B96
C/2009 K5	2010 05 05.02646	21 27 23.51	+73 29 08.6	13.3	N	B96
C/2009 K5	2010 05 05.03038	21 27 25.50	+73 29 25.3	13.1	N	B96

C/2009 K5	2010 05 05.03431	21 27 27.46	+73 29 41.6	13.1	N	B96
C/2009 K5	2010 05 05.03743	21 27 29.07	+73 29 54.9	13.2	N	B96
C/2009 K5	2010 05 05.98166	21 35 54.88	+74 34 48.1	14.1	N	J28
C/2009 K5	2010 05 06.01824	21 36 15.66	+74 37 17.4	13.8	N	J28
C/2009 K5	2010 05 06.03939	21 36 27.70	+74 38 43.4	14.1	N	J28
C/2009 K5	2010 05 07.41087	21 50 31.97	+76 08 36.9	10.8	N	H06
C/2009 K5	2010 05 07.42632	21 50 42.19	+76 09 36.1	11.0	N	H06
C/2009 K5	2010 05 07.44059	21 50 51.68	+76 10 31.3	11.0	N	H06
C/2009 K5	2010 05 07.68351	21 53 36.79	+76 25 47.5			367
C/2009 K5	2010 05 07.68425	21 53 37.31	+76 25 50.3			367
C/2009 K5	2010 05 07.68499	21 53 37.80	+76 25 53.1	9.5	T	367
C/2009 K5	2010 05 07.68771	21 53 39.97	+76 26 06.6	9.9	T	C06
C/2009 K5	2010 05 07.69319	21 53 43.79	+76 26 27.3	9.8	T	C06
C/2009 K5	2010 05 07.81296	21 55 07.15	+76 33 58.8	9.7	T	C06
C/2009 K5	2010 05 07.81995	21 55 12.09	+76 34 25.1	9.2	T	C06
C/2009 K5	2010 05 08.39203	22 02 06.83	+77 09 29.2	11.2	N	H45
C/2009 K5	2010 05 08.39291	22 02 07.43	+77 09 32.4	11.1	N	H45
C/2009 K5	2010 05 08.39406	22 02 08.33	+77 09 36.5	11.2	N	H45
C/2009 K5	2010 05 08.39542	22 02 09.38	+77 09 41.7	11.3	N	H45
C/2009 K5	2010 05 08.39623	22 02 09.98	+77 09 44.6	11.3	N	H45
C/2009 K5	2010 05 08.39920	22 02 12.21	+77 09 55.4	11.3	N	H45
C/2009 K5	2010 05 08.94684	22 09 19.83	+77 42 29.5	13.7	N	C23
C/2009 K5	2010 05 08.95698	22 09 27.99	+77 43 05.0	13.6	N	C23
C/2009 K5	2010 05 08.96545	22 09 34.81	+77 43 34.6	13.7	N	C23
C/2009 K5	2010 05 09.05675	22 10 49.25	+77 48 55.4	13.4	N	J08
C/2009 K5	2010 05 09.07810	22 11 06.72	+77 50 10.4	13.4	N	J08
C/2009 K5	2010 05 09.11197	22 11 33.75	+77 52 08.0	13.6	N	B53
C/2009 K5	2010 05 09.11286	22 11 34.48	+77 52 10.9	13.6	N	B53
C/2009 K5	2010 05 09.11375	22 11 35.16	+77 52 14.2	13.6	N	B53
C/2009 K5	2010 05 09.11465	22 11 36.01	+77 52 17.1	13.6	N	B53
C/2009 K5	2010 05 09.11554	22 11 36.66	+77 52 20.6	13.6	N	B53
C/2009 K5	2010 05 09.11645	22 11 37.45	+77 52 23.8	13.6	N	B53
C/2009 K5	2010 05 09.11735	22 11 38.12	+77 52 26.8	13.6	N	B53
C/2009 K5	2010 05 09.11824	22 11 38.83	+77 52 29.7	13.6	N	B53
C/2009 K5	2010 05 09.11914	22 11 39.56	+77 52 32.9	13.6	N	B53
C/2009 K5	2010 05 09.12003	22 11 40.40	+77 52 35.8	13.6	N	B53
C/2009 K5	2010 05 09.12094	22 11 41.13	+77 52 39.3	13.6	N	B53
C/2009 K5	2010 05 09.12183	22 11 41.82	+77 52 42.3	13.6	N	B53
C/2009 K5	2010 05 09.13800	22 11 55.47	+77 53 39.8	12.4	N	B06
C/2009 K5	2010 05 09.14041	22 11 57.47	+77 53 48.0	12.4	N	B06
C/2009 K5	2010 05 09.14284	22 11 59.50	+77 53 56.8	12.4	N	B06
C/2009 K5	2010 05 09.14520	22 12 01.42	+77 54 04.9	12.4	N	B06
C/2009 K5	2010 05 09.14757	22 12 03.39	+77 54 13.0	12.4	N	B06
C/2009 K5	2010 05 09.38187	22 15 20.82	+78 07 40.7	13.4	N	H10
C/2009 K5	2010 05 09.40068	22 15 36.81	+78 08 45.7	13.3	N	H10
C/2009 K5	2010 05 09.54509	22 17 41.15	+78 16 51.4	9.5	T	D95
C/2009 K5	2010 05 09.54653	22 17 42.42	+78 16 55.6			D95
C/2009 K5	2010 05 09.54797	22 17 43.74	+78 17 01.1			D95
C/2009 K5	2010 05 10.26213	22 28 36.26	+78 56 20.3	9.8	T	H10
C/2009 K5	2010 05 10.28758	22 29 01.03	+78 57 43.2	9.8	T	H10
C/2009 K5	2010 05 11.58333	22 51 37.53	+80 03 26.5	9.9	T	372
C/2009 K5	2010 05 13.02634	23 21 43.82	+81 07 08.5	12.8	N	A71
C/2009 K5	2010 05 13.02709	23 21 44.45	+81 07 11.0	12.5	N	A71
C/2009 K5	2010 05 13.02784	23 21 45.57	+81 07 12.6	12.5	N	A71
C/2009 K5	2010 05 13.38907	23 30 11.64	+81 21 18.8	12.5	N	G68
C/2009 K5	2010 05 13.40991	23 30 40.23	+81 22 07.1	12.5	N	G68
C/2009 K5	2010 05 13.43051	23 31 10.20	+81 22 55.4	12.5	N	G68
C/2009 K5	2010 05 13.45134	23 31 39.57	+81 23 44.9	12.5	N	G68
C/2009 K5	2010 05 13.46870	23 32 04.63	+81 24 21.6	12.5	N	G68
C/2009 K5	2010 05 14.69219	00 03 37.76	+82 05 20.5			367
C/2009 K5	2010 05 14.69300	00 03 39.10	+82 05 21.9			367
C/2009 K5	2010 05 14.69381	00 03 40.44	+82 05 23.4	9.7	T	367
C/2009 K5	2010 05 15.18481	00 17 26.44	+82 18 54.4	13.4	T	750
C/2009 K5	2010 05 15.20123	00 17 54.85	+82 19 20.0	13.3	T	750
C/2009 K5	2010 05 15.21830	00 18 24.56	+82 19 46.4	13.2	T	750
C/2009 K5	2010 05 15.54287	00 27 52.19	+82 27 39.4	9.9	T	D95
C/2009 K5	2010 05 15.54431	00 27 54.97	+82 27 41.5			D95
C/2009 K5	2010 05 15.54575	00 27 57.48	+82 27 43.3			D95
C/2009 K5	2010 05 15.54720	00 28 00.10	+82 27 45.3			D95
C/2009 K5	2010 05 16.00992	00 41 54.67	+82 37 38.1	12.6	N	C10
C/2009 K5	2010 05 16.01874	00 42 10.76	+82 37 48.4	12.6	N	C10
C/2009 K5	2010 05 16.03088	00 42 33.48	+82 38 02.9	12.2	N	C10
C/2009 K5	2010 05 16.03988	00 42 49.81	+82 38 13.7	12.6	N	C10
C/2009 K5	2010 05 16.04784	00 43 04.49	+82 38 23.0	12.6	N	C10
C/2009 K5	2010 05 16.20379	00 47 52.97	+82 41 19.1	12.2	N	J24
C/2009 K5	2010 05 16.20767	00 48 00.13	+82 41 23.5	12.1	N	J24
C/2009 K5	2010 05 16.21108	00 48 06.30	+82 41 27.6	12.3	N	J24
C/2009 K5	2010 05 16.50865	00 57 19.36	+82 46 20.1			D92
C/2009 K5	2010 05 16.51281	00 57 27.27	+82 46 23.9			D92
C/2009 K5	2010 05 16.51767	00 57 36.45	+82 46 28.4	9.9	T	D92
C/2009 K5	2010 05 16.55580	00 58 48.47	+82 47 03.9	14.8	N	D93
C/2009 K5	2010 05 16.55730	00 58 51.63	+82 47 05.7	14.5	N	D93
C/2009 K5	2010 05 16.55821	00 58 53.46	+82 47 06.2	14.6	N	D93
C/2009 K5	2010 05 16.64308	01 01 34.61	+82 48 21.8			900
C/2009 K5	2010 05 16.64674	01 01 41.56	+82 48 25.0	13.2	N	900
C/2009 K5	2010 05 16.75236	01 05 02.39	+82 49 56.5	9.6	T	D95
C/2009 K5	2010 05 16.75380	01 05 05.01	+82 49 57.8			D95
C/2009 K5	2010 05 16.75524	01 05 07.89	+82 49 59.1			D95
C/2009 K5	2010 05 17.64553	01 33 38.91	+82 58 44.8	14.6	N	D93
C/2009 K5	2010 05 17.64669	01 33 41.17	+82 58 45.4	14.6	N	D93
C/2009 K5	2010 05 17.64784	01 33 43.21	+82 58 45.3	14.5	N	D93
C/2009 K5	2010 05 18.00901	01 45 22.71	+83 00 28.4	12.3	N	J53
C/2009 K5	2010 05 18.00919	01 45 22.80	+83 00 29.5	13.7	N	C23
C/2009 K5	2010 05 18.01018	01 45 24.99	+83 00 28.8	12.3	N	J53
C/2009 K5	2010 05 18.01096	01 45 25.68	+83 00 30.5	13.1	N	B96
C/2009 K5	2010 05 18.01309	01 45 30.63	+83 00 29.4	12.3	N	J53
C/2009 K5	2010 05 18.01490	01 45 33.25	+83 00 31.1	13.2	N	B96
C/2009 K5	2010 05 18.01780	01 45 39.42	+83 00 31.4	13.7	N	C23
C/2009 K5	2010 05 18.01883	01 45 41.30	+83 00 31.5	13.1	N	B96
C/2009 K5	2010 05 18.02277	01 45 48.62	+83 00 32.4	13.1	N	B96
C/2009 K5	2010 05 18.02513	01 45 53.33	+83 00 33.6	13.2	N	B96
C/2009 K5	2010 05 18.02659	01 45 56.42	+83 00 33.5	13.9	N	C23
C/2009 K5	2010 05 18.02906	01 46 00.63	+83 00 34.3	13.2	N	B96
C/2009 K5	2010 05 18.03296	01 46 08.60	+83 00 34.6	13.1	N	B96
C/2009 K5	2010 05 18.03688	01 46 16.02	+83 00 35.8	13.2	N	B96
C/2009 K5	2010 05 18.04157	01 46 25.14	+83 00 36.4	13.2	N	B96

C/2009 K5	2010 05 18.38833	01 57 35.46	+83 01 12.7	12.9 N	H10
C/2009 K5	2010 05 18.43112	01 58 58.03	+83 01 14.3	12.9 N	H10
C/2009 K5	2010 05 18.45898	01 59 51.62	+83 01 14.9	12.9 N	H10
C/2009 K5	2010 05 18.95929	02 15 44.93	+83 00 08.9	13.0 N	C23
C/2009 K5	2010 05 18.97095	02 16 05.75	+83 00 06.8	12.7 N	247
C/2009 K5	2010 05 18.97095	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.97378	02 16 11.35	+83 00 05.7	12.7 N	247
C/2009 K5	2010 05 18.97378	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.97661	02 16 16.69	+83 00 05.3	12.8 N	247
C/2009 K5	2010 05 18.97661	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.97689	02 16 18.08	+83 00 04.6	13.0 N	C23
C/2009 K5	2010 05 18.97943	02 16 21.99	+83 00 04.3	12.7 N	247
C/2009 K5	2010 05 18.97943	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.98237	02 16 27.67	+83 00 03.7	12.7 N	247
C/2009 K5	2010 05 18.98237	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.98520	02 16 33.15	+83 00 02.9	12.7 N	247
C/2009 K5	2010 05 18.98520	1 015.1586	+46.7472	1039	247
C/2009 K5	2010 05 18.99640	02 16 55.80	+82 59 59.9	12.9 N	C23
C/2009 K5	2010 05 19.01571	02 17 32.24	+82 59 55.6	12.9 N	C23
C/2009 K5	2010 05 19.04341	02 18 22.56	+82 59 48.1	13.2 N	B96
C/2009 K5	2010 05 19.04731	02 18 30.10	+82 59 47.0	12.9 N	B96
C/2009 K5	2010 05 19.05123	02 18 37.36	+82 59 46.0	13.0 N	B96
C/2009 K5	2010 05 19.05514	02 18 44.68	+82 59 44.9	13.2 N	B96
C/2009 K5	2010 05 19.05826	02 18 50.50	+82 59 44.2	13.2 N	B96
C/2009 K5	2010 05 19.06218	02 18 57.78	+82 59 43.3	13.1 N	B96
C/2009 K5	2010 05 19.06609	02 19 05.42	+82 59 42.1	13.1 N	B96
C/2009 K5	2010 05 20.03804	02 48 42.20	+82 51 44.4	12.9 N	B96
C/2009 K5	2010 05 20.04039	02 48 46.30	+82 51 42.8	12.9 N	B96
C/2009 K5	2010 05 20.04273	02 48 50.51	+82 51 41.2	13.0 N	B96
C/2009 K5	2010 05 20.04508	02 48 54.66	+82 51 39.6	12.9 N	B96
C/2009 K5	2010 05 20.04742	02 48 58.80	+82 51 38.1	12.9 N	B96
C/2009 K5	2010 05 20.04977	02 49 03.01	+82 51 36.4	12.9 N	B96
C/2009 K5	2010 05 20.05211	02 49 07.15	+82 51 34.9	12.9 N	B96
C/2009 K5	2010 05 20.05444	02 49 11.29	+82 51 33.3	12.9 N	B96
C/2009 K5	2010 05 20.05670	02 49 15.45	+82 51 31.7	12.9 N	B96
C/2009 K5	2010 05 20.05904	02 49 19.62	+82 51 30.1	13.0 N	B96
C/2009 K5	2010 05 20.06060	02 49 22.41	+82 51 29.0	12.9 N	B96
C/2009 K5	2010 05 20.39056	02 58 59.03	+82 47 19.2	12.1 N	H10
C/2009 K5	2010 05 20.40451	02 59 23.01	+82 47 09.8	12.1 N	H10
C/2009 K5	2010 05 20.41513	02 59 40.93	+82 47 00.2	12.1 N	H10
C/2009 K5	2010 05 21.03378	03 16 52.03	+82 37 18.9	12.9 N	B96
C/2009 K5	2010 05 21.03609	03 16 55.83	+82 37 16.5	13.1 N	B96
C/2009 K5	2010 05 21.03844	03 16 59.69	+82 37 14.0	13.1 N	B96
C/2009 K5	2010 05 21.04079	03 17 03.53	+82 37 11.6	13.0 N	B96
C/2009 K5	2010 05 21.04315	03 17 07.36	+82 37 09.2	13.0 N	B96
C/2009 K5	2010 05 21.04550	03 17 11.14	+82 37 06.8	13.1 N	B96
C/2009 K5	2010 05 21.04785	03 17 15.00	+82 37 04.3	13.1 N	B96
C/2009 K5	2010 05 21.05020	03 17 18.83	+82 37 01.9	13.0 N	B96
C/2009 K5	2010 05 21.05333	03 17 23.93	+82 36 58.7	13.1 N	B96
C/2009 K5	2010 05 21.05646	03 17 29.04	+82 36 55.4	13.0 N	B96
C/2009 K5	2010 05 21.07647	03 18 01.28	+82 36 35.1	11.8 N	C09
C/2009 K5	2010 05 21.08137	03 18 09.60	+82 36 29.6	11.8 N	C09
C/2009 K5	2010 05 21.08626	03 18 17.33	+82 36 24.8	11.8 N	C09
C/2009 K5	2010 05 21.09116	03 18 25.37	+82 36 19.3	11.8 N	C09
C/2009 K5	2010 05 21.09605	03 18 33.14	+82 36 14.7	11.8 N	C09
C/2009 K5	2010 05 21.10095	03 18 41.16	+82 36 09.3	11.8 N	C09
C/2009 K5	2010 05 21.57208	03 30 59.74	+82 27 13.5	13.8 N	D93
C/2009 K5	2010 05 21.57392	03 31 02.01	+82 27 11.0	13.9 N	D93
C/2009 K5	2010 05 21.77837	03 36 13.55	+82 23 01.9	9.6 T	349
C/2009 K5	2010 05 21.78056	03 36 16.76	+82 22 59.1		349
C/2009 K5	2010 05 21.86998	03 38 27.51	+82 21 03.5	12.8 N	J19
C/2009 K5	2010 05 21.87450	03 38 34.25	+82 20 57.3	12.7 N	J19
C/2009 K5	2010 05 21.87902	03 38 41.14	+82 20 51.5	12.4 N	J19
C/2009 K5	2010 05 21.88354	03 38 47.85	+82 20 45.6	12.7 N	J19
C/2009 K5	2010 05 21.88807	03 38 54.57	+82 20 39.7	12.8 N	J19
C/2009 K5	2010 05 21.89259	03 39 01.33	+82 20 33.5	12.8 N	J19
C/2009 K5	2010 05 21.89865	03 39 10.25	+82 20 25.8	12.6 N	J19
C/2009 K5	2010 05 21.90395	03 39 18.12	+82 20 19.2	12.7 N	J19
C/2009 K5	2010 05 21.90847	03 39 24.92	+82 20 13.0	12.4 N	J19
C/2009 K5	2010 05 21.91224	03 39 30.57	+82 20 08.0	12.4 N	J19
C/2009 K5	2010 05 22.00380	03 41 45.73	+82 18 08.5	13.2 N	C23
C/2009 K5	2010 05 22.01818	03 42 06.95	+82 17 49.1	13.1 N	C23
C/2009 K5	2010 05 22.03323	03 42 27.87	+82 17 30.6	12.7 N	B96
C/2009 K5	2010 05 22.03370	03 42 29.64	+82 17 28.9	13.1 N	C23
C/2009 K5	2010 05 22.03558	03 42 31.36	+82 17 27.4	12.7 N	B96
C/2009 K5	2010 05 22.03789	03 42 34.78	+82 17 24.3	12.7 N	B96
C/2009 K5	2010 05 22.04025	03 42 38.20	+82 17 21.3	12.8 N	B96
C/2009 K5	2010 05 22.04260	03 42 41.67	+82 17 18.1	12.7 N	B96
C/2009 K5	2010 05 22.04497	03 42 45.14	+82 17 15.0	12.7 N	B96
C/2009 K5	2010 05 22.04733	03 42 48.55	+82 17 11.8	12.8 N	B96
C/2009 K5	2010 05 22.04969	03 42 51.99	+82 17 08.7	12.9 N	B96
C/2009 K5	2010 05 22.05284	03 42 56.63	+82 17 03.2	12.4 N	B96
C/2009 K5	2010 05 22.05597	03 43 01.11	+82 17 00.3	12.7 N	B96
C/2009 K5	2010 05 22.38829	03 50 53.62	+82 09 23.2	12.7 N	H10
C/2009 K5	2010 05 22.39360	03 51 01.08	+82 09 15.8	12.7 N	H10
C/2009 K5	2010 05 22.41265	03 51 27.68	+82 08 49.3	12.6 N	H10
C/2009 K5	2010 05 22.87396	04 01 47.22	+81 57 31.4	12.2 N	J24
C/2009 K5	2010 05 22.87994	04 01 54.87	+81 57 21.8	12.2 N	J24
C/2009 K5	2010 05 22.88537	04 02 02.20	+81 57 13.5	12.2 N	J24
C/2009 K5	2010 05 22.88650	04 02 04.38	+81 57 11.0	9.8 T	A77
C/2009 K5	2010 05 22.88822	04 02 06.83	+81 57 08.2	12.0 N	A77
C/2009 K5	2010 05 22.88993	04 02 08.94	+81 57 05.5	12.0 N	A77
C/2009 K5	2010 05 23.03892	04 05 23.52	+81 53 15.8	13.0 N	B96
C/2009 K5	2010 05 23.04126	04 05 26.52	+81 53 12.1	13.1 N	B96
C/2009 K5	2010 05 23.04356	04 05 29.55	+81 53 08.4	13.0 N	B96
C/2009 K5	2010 05 23.04591	04 05 32.60	+81 53 04.8	13.1 N	B96
C/2009 K5	2010 05 23.04826	04 05 35.61	+81 53 01.1	13.0 N	B96
C/2009 K5	2010 05 23.05060	04 05 38.65	+81 52 57.5	13.1 N	B96
C/2009 K5	2010 05 23.05295	04 05 41.70	+81 52 53.9	13.1 N	B96
C/2009 K5	2010 05 23.05529	04 05 44.68	+81 52 50.3	13.1 N	B96
C/2009 K5	2010 05 23.05841	04 05 48.71	+81 52 45.4	13.2 N	B96
C/2009 K5	2010 05 23.06154	04 05 52.81	+81 52 40.6	13.2 N	B96
C/2009 K5	2010 05 23.84977	04 21 51.25	+81 31 15.2	11.6 N	A77
C/2009 K5	2010 05 23.85576	04 21 58.18	+81 31 04.8	11.6 N	A77
C/2009 K5	2010 05 23.86261	04 22 05.98	+81 30 52.5	9.4 T	A77
C/2009 K5	2010 05 23.90314	04 22 52.97	+81 29 43.7	12.8 N	B69

C/2009 K5	2010 05 23.92295	04 23 15.86	+81 29 09.8	12.8	N	B69
C/2009 K5	2010 05 24.00845	04 24 54.83	+81 26 41.7	13.2	N	C23
C/2009 K5	2010 05 24.02023	04 25 08.38	+81 26 21.0	13.3	N	C23
C/2009 K5	2010 05 24.03520	04 25 25.45	+81 25 54.0	13.3	N	C23
C/2009 K5	2010 05 24.03880	04 25 28.56	+81 25 50.6	12.9	N	B96
C/2009 K5	2010 05 24.04115	04 25 31.25	+81 25 46.6	12.9	N	B96
C/2009 K5	2010 05 24.04348	04 25 33.91	+81 25 42.6	12.9	N	B96
C/2009 K5	2010 05 24.04579	04 25 36.56	+81 25 38.5	12.9	N	B96
C/2009 K5	2010 05 24.04813	04 25 39.21	+81 25 34.5	13.0	N	B96
C/2009 K5	2010 05 24.04847	04 25 40.25	+81 25 34.0	13.3	N	C23
C/2009 K5	2010 05 24.05046	04 25 41.89	+81 25 30.4	12.9	N	B96
C/2009 K5	2010 05 24.05281	04 25 44.54	+81 25 26.4	12.9	N	B96
C/2009 K5	2010 05 24.05516	04 25 47.23	+81 25 22.3	12.9	N	B96
C/2009 K5	2010 05 24.05750	04 25 49.87	+81 25 18.3	12.9	N	B96
C/2009 K5	2010 05 24.05985	04 25 52.53	+81 25 14.4	12.9	N	B96
C/2009 K5	2010 05 24.06141	04 25 54.29	+81 25 11.6	12.9	N	B96
C/2009 K5	2010 05 24.42940	04 32 39.37	+81 14 26.0			H06
C/2009 K5	2010 05 24.43169	04 32 41.87	+81 14 21.9	10.3	T	H06

P/2009 Q4 (Boattini)

P/2009 Q4	2010 04 17.87596	10 28 22.46	+23 04 31.8	18.7	T	215
P/2009 Q4	2010 04 17.87719	10 28 22.50	+23 04 32.3	19.1	T	215
P/2009 Q4	2010 04 17.87842	10 28 22.53	+23 04 32.7	18.9	T	215
P/2009 Q4	2010 05 04.22216	10 41 43.69	+21 06 46.8	19.1	T	703
P/2009 Q4	2010 05 04.22738	10 41 44.01	+21 06 42.8	19.4	T	703
P/2009 Q4	2010 05 04.23781	10 41 44.44	+21 06 38.5	19.5	T	703
P/2009 Q4	2010 05 04.24304	10 41 44.73	+21 06 34.4	19.3	T	703

C/2009 R1 (McNaught)

C/2009 R1	2010 04 22.83029	23 13 22.83	+03 53 32.9			D96
C/2009 R1	2010 04 22.83476	23 13 23.25	+03 53 39.6			D96
C/2009 R1	2010 04 22.83921	23 13 23.72	+03 53 47.2			D96
C/2009 R1	2010 04 22.84370	23 13 24.22	+03 53 55.0			D96
C/2009 R1	2010 04 24.79696	23 17 00.63	+04 50 51.0			367
C/2009 R1	2010 04 24.79858	23 17 00.80	+04 50 53.9			367
C/2009 R1	2010 04 24.80020	23 17 00.95	+04 50 56.8	11.8	T	367
C/2009 R1	2010 04 29.12467	23 25 28.14	+07 06 10.2	14.9	N	160
C/2009 R1	2010 04 29.12560	23 25 28.25	+07 06 11.9	14.9	N	160
C/2009 R1	2010 04 29.12707	23 25 28.34	+07 06 15.4	14.9	N	160
C/2009 R1	2010 04 29.76086	23 26 46.16	+07 27 09.6	11.9	T	D95
C/2009 R1	2010 04 29.76514	23 26 46.64	+07 27 20.5			D95
C/2009 R1	2010 04 30.77075	23 28 52.65	+08 01 12.8	10.8	T	349
C/2009 R1	2010 04 30.77387	23 28 53.05	+08 01 19.0			349
C/2009 R1	2010 05 01.78860	23 31 02.82	+08 36 18.1	10.6	T	349
C/2009 R1	2010 05 01.79065	23 31 03.07	+08 36 22.2			349
C/2009 R1	2010 05 02.74319	23 33 07.52	+09 09 58.7	11.9	T	D95
C/2009 R1	2010 05 02.74854	23 33 08.16	+09 10 09.5			D95
C/2009 R1	2010 05 07.46398	23 44 08.60	+12 08 31.7			H06
C/2009 R1	2010 05 07.46628	23 44 08.95	+12 08 37.2	10.8	T	H06
C/2009 R1	2010 05 07.75865	23 44 52.55	+12 20 23.3			D88
C/2009 R1	2010 05 07.76047	23 44 52.95	+12 20 26.2			D88
C/2009 R1	2010 05 07.76068	23 44 52.83	+12 20 26.2	10.8	T	D95
C/2009 R1	2010 05 07.76228	23 44 53.10	+12 20 31.0	13.5	N	D88
C/2009 R1	2010 05 07.76496	23 44 53.51	+12 20 36.0			D95
C/2009 R1	2010 05 07.77725	23 44 55.35	+12 21 07.1	10.2	T	349
C/2009 R1	2010 05 07.78153	23 44 56.04	+12 21 17.3	14.8	N	900
C/2009 R1	2010 05 07.78482	23 44 56.52	+12 21 25.1			900
C/2009 R1	2010 05 07.78726	23 44 56.86	+12 21 31.2			349
C/2009 R1	2010 05 08.76661	23 47 25.74	+13 01 31.6	10.6	T	D95
C/2009 R1	2010 05 08.76960	23 47 26.06	+13 01 40.8			D95
C/2009 R1	2010 05 09.14746	23 48 24.46	+13 17 22.3	13.3	N	A77
C/2009 R1	2010 05 09.15060	23 48 25.03	+13 17 23.1	13.0	N	A77
C/2009 R1	2010 05 09.46332	23 49 14.09	+13 30 36.3			H06
C/2009 R1	2010 05 09.46619	23 49 14.52	+13 30 43.5	10.9	T	H06
C/2009 R1	2010 05 12.46290	23 57 27.19	+15 41 46.2			H06
C/2009 R1	2010 05 12.46681	23 57 27.84	+15 41 56.9	10.1	T	H06
C/2009 R1	2010 05 12.77723	23 58 21.55	+15 56 05.4	9.7	T	349
C/2009 R1	2010 05 12.78198	23 58 22.40	+15 56 18.9			349
C/2009 R1	2010 05 13.05534	23 59 10.07	+16 08 50.7	13.7	N	A71
C/2009 R1	2010 05 13.05642	23 59 10.23	+16 08 53.5	13.9	N	A71
C/2009 R1	2010 05 13.05751	23 59 10.43	+16 08 55.5	13.8	N	A71
C/2009 R1	2010 05 13.05888	23 59 10.70	+16 09 00.3	13.8	N	A71
C/2009 R1	2010 05 13.06008	23 59 10.87	+16 09 03.2	13.8	N	A71
C/2009 R1	2010 05 14.76962	00 04 19.54	+17 29 36.8	10.1	T	367
C/2009 R1	2010 05 14.77043	00 04 19.70	+17 29 39.1			367
C/2009 R1	2010 05 14.77124	00 04 19.82	+17 29 41.6			367
C/2009 R1	2010 05 14.78982	00 04 23.26	+17 30 35.2	13.9	N	900
C/2009 R1	2010 05 14.79311	00 04 23.87	+17 30 45.0			900
C/2009 R1	2010 05 15.79234	00 07 32.94	+18 19 30.1			372
C/2009 R1	2010 05 15.79400	00 07 33.28	+18 19 34.8			372
C/2009 R1	2010 05 15.79519	00 07 33.52	+18 19 38.4	9.9	T	372
C/2009 R1	2010 05 16.46062	00 09 43.13	+18 52 46.0	14.0	N	H06
C/2009 R1	2010 05 16.46519	00 09 44.05	+18 53 00.9	13.9	N	H06
C/2009 R1	2010 05 16.73870	00 10 38.23	+19 06 46.2	9.7	T	D95
C/2009 R1	2010 05 16.74160	00 10 38.80	+19 06 55.2			D95
C/2009 R1	2010 05 16.74303	00 10 39.11	+19 06 59.5			D95
C/2009 R1	2010 05 16.74521	00 10 39.57	+19 07 06.3	15.4	N	D93
C/2009 R1	2010 05 16.74670	00 10 39.84	+19 07 10.9			D95
C/2009 R1	2010 05 16.74694	00 10 39.85	+19 07 12.2	15.3	N	D93
C/2009 R1	2010 05 16.74837	00 10 40.14	+19 07 16.0	15.3	N	D93
C/2009 R1	2010 05 17.12235	00 11 55.29	+19 26 16.4	9.4	T	A77
C/2009 R1	2010 05 17.12513	00 11 55.73	+19 26 24.6	12.4	N	A77
C/2009 R1	2010 05 17.12824	00 11 56.42	+19 26 33.2	12.3	N	A77
C/2009 R1	2010 05 17.44772	00 13 01.34	+19 42 58.4			H06
C/2009 R1	2010 05 17.44970	00 13 01.77	+19 43 04.7			H06
C/2009 R1	2010 05 17.45168	00 13 02.13	+19 43 10.8	9.5	T	H06
C/2009 R1	2010 05 18.09296	00 15 14.93	+20 16 25.7	13.4	N	C10
C/2009 R1	2010 05 18.09888	00 15 16.15	+20 16 44.5	13.3	N	C10
C/2009 R1	2010 05 18.10479	00 15 17.44	+20 17 03.2	13.3	N	C10
C/2009 R1	2010 05 19.03360	00 18 35.63	+21 06 12.2	13.4	N	247
C/2009 R1	2010 05 19.03360	1 015.1586	+46.7472	1039		247
C/2009 R1	2010 05 19.03716	00 18 36.42	+21 06 22.6	13.4	N	247
C/2009 R1	2010 05 19.03716	1 015.1586	+46.7472	1039		247
C/2009 R1	2010 05 19.04074	00 18 37.18	+21 06 35.0	13.5	N	247
C/2009 R1	2010 05 19.04074	1 015.1586	+46.7472	1039		247
C/2009 R1	2010 05 19.05994	00 18 41.36	+21 07 36.1	13.2	N	247
C/2009 R1	2010 05 19.05994	1 015.1586	+46.7472	1039		247

C/2009 R1	2010 05 19.06633	00 18 42.82	+21 07 57.1	13.2 N	247
C/2009 R1	2010 05 19.06633	1 015.1586	+46.7472	1039	247
C/2009 R1	2010 05 19.44763	00 20 06.50	+21 28 30.5		H06
C/2009 R1	2010 05 19.45154	00 20 07.35	+21 28 43.0	9.3 T	H06
C/2009 R1	2010 05 20.43314	00 23 48.75	+22 22 24.7	12.5 N	H06
C/2009 R1	2010 05 20.43593	00 23 49.39	+22 22 34.3	12.5 N	H06
C/2009 R1	2010 05 20.43870	00 23 50.02	+22 22 43.4	8.7 T	H06
C/2009 R1	2010 05 20.73324	00 24 58.25	+22 39 04.9		D81
C/2009 R1	2010 05 20.73537	00 24 58.73	+22 39 11.0		D81
C/2009 R1	2010 05 20.73741	00 24 59.18	+22 39 18.4		D81
C/2009 R1	2010 05 20.73933	00 24 59.63	+22 39 24.7	9.1 T	D81
C/2009 R1	2010 05 21.08499	00 26 20.75	+22 58 45.5	12.6 N	C10
C/2009 R1	2010 05 21.09100	00 26 22.14	+22 59 05.6	12.7 N	C10
C/2009 R1	2010 05 21.09687	00 26 23.58	+22 59 25.4	12.6 N	C10
C/2009 R1	2010 05 21.10281	00 26 24.92	+22 59 45.3	12.6 N	C10
C/2009 R1	2010 05 21.12971	00 26 31.29	+23 01 16.7	12.5 N	213
C/2009 R1	2010 05 21.13477	00 26 32.54	+23 01 34.3	12.4 N	213
C/2009 R1	2010 05 21.14318	00 26 34.62	+23 02 02.2	12.5 N	213
C/2009 R1	2010 05 21.74006	00 28 57.88	+23 35 52.8	14.5 N	D93
C/2009 R1	2010 05 21.74153	00 28 58.19	+23 35 56.3	9.2 T	D95
C/2009 R1	2010 05 21.74169	00 28 58.31	+23 35 58.2	14.2 N	D93
C/2009 R1	2010 05 21.74192	00 28 58.32	+23 35 58.6		D95
C/2009 R1	2010 05 21.74233	00 28 58.41	+23 35 59.5		D95
C/2009 R1	2010 05 21.74286	00 28 58.59	+23 36 01.8	14.2 N	D93
C/2009 R1	2010 05 21.74400	00 28 58.85	+23 36 05.9	14.4 N	D93
C/2009 R1	2010 05 21.76259	00 29 03.34	+23 37 09.9		349
C/2009 R1	2010 05 21.76742	00 29 04.50	+23 37 26.3		349
C/2009 R1	2010 05 21.77222	00 29 05.68	+23 37 43.0	8.7 T	349
C/2009 R1	2010 05 22.05071	00 30 13.76	+23 53 38.6	13.1 N	C23
C/2009 R1	2010 05 22.06913	00 30 18.48	+23 54 42.9	13.1 N	C23
C/2009 R1	2010 05 22.07429	00 30 19.73	+23 54 59.9	13.4 N	C23
C/2009 R1	2010 05 22.07479	00 30 19.87	+23 55 01.8	13.9 N	B53
C/2009 R1	2010 05 22.07567	00 30 19.99	+23 55 04.9	14.1 N	B53
C/2009 R1	2010 05 22.07650	00 30 20.27	+23 55 08.3	13.3 N	C23
C/2009 R1	2010 05 22.07657	00 30 20.29	+23 55 07.7	14.1 N	B53
C/2009 R1	2010 05 22.07747	00 30 20.46	+23 55 11.4	13.9 N	B53
C/2009 R1	2010 05 22.07836	00 30 20.74	+23 55 14.6	14.0 N	B53
C/2009 R1	2010 05 22.07925	00 30 20.94	+23 55 17.2	14.1 N	B53
C/2009 R1	2010 05 22.08014	00 30 21.15	+23 55 20.2	14.1 N	B53
C/2009 R1	2010 05 22.08104	00 30 21.35	+23 55 22.5	14.1 N	B53
C/2009 R1	2010 05 22.08194	00 30 21.56	+23 55 26.7	14.1 N	B53
C/2009 R1	2010 05 22.08282	00 30 21.80	+23 55 29.9	14.0 N	B53
C/2009 R1	2010 05 22.08372	00 30 21.96	+23 55 32.6	14.1 N	B53
C/2009 R1	2010 05 22.08461	00 30 22.31	+23 55 35.3	13.9 N	B53
C/2009 R1	2010 05 22.08552	00 30 22.48	+23 55 38.6	14.0 N	B53
C/2009 R1	2010 05 22.08641	00 30 22.73	+23 55 42.1	13.9 N	B53
C/2009 R1	2010 05 22.08731	00 30 22.97	+23 55 45.1	14.1 N	B53
C/2009 R1	2010 05 22.08821	00 30 23.17	+23 55 48.7	14.0 N	B53
C/2009 R1	2010 05 22.08911	00 30 23.36	+23 55 51.3	14.3 N	B53
C/2009 R1	2010 05 22.09001	00 30 23.60	+23 55 54.5	14.2 N	B53
C/2009 R1	2010 05 22.09091	00 30 23.82	+23 55 57.4	14.0 N	B53
C/2009 R1	2010 05 22.09183	00 30 24.04	+23 56 01.3	14.3 N	B53
C/2009 R1	2010 05 22.43796	00 31 50.15	+24 16 01.1	12.8 N	H10
C/2009 R1	2010 05 22.43947	00 31 50.53	+24 16 06.4	12.8 N	H10
C/2009 R1	2010 05 22.44098	00 31 50.94	+24 16 11.9	12.8 N	H10
C/2009 R1	2010 05 22.44249	00 31 51.29	+24 16 16.6	12.8 N	H10
C/2009 R1	2010 05 22.44399	00 31 51.67	+24 16 22.3	12.8 N	H10
C/2009 R1	2010 05 22.44551	00 31 52.01	+24 16 26.9	12.8 N	H10
C/2009 R1	2010 05 22.44701	00 31 52.42	+24 16 32.8	12.8 N	H10
C/2009 R1	2010 05 22.44852	00 31 52.81	+24 16 38.1	12.9 N	H10
C/2009 R1	2010 05 22.45916	00 31 55.45	+24 17 14.9	13.8 N	H06
C/2009 R1	2010 05 22.46189	00 31 56.15	+24 17 24.4	13.6 N	H06
C/2009 R1	2010 05 23.08646	00 34 35.02	+24 53 52.4	13.2 N	B53
C/2009 R1	2010 05 23.08730	00 34 35.22	+24 53 55.2	13.2 N	B53
C/2009 R1	2010 05 23.08817	00 34 35.48	+24 53 58.2	13.1 N	B53
C/2009 R1	2010 05 23.08900	00 34 35.65	+24 54 01.5	13.2 N	B53
C/2009 R1	2010 05 23.08985	00 34 35.86	+24 54 04.3	13.2 N	B53
C/2009 R1	2010 05 23.09067	00 34 36.12	+24 54 07.0	13.1 N	B53
C/2009 R1	2010 05 23.09149	00 34 36.31	+24 54 09.8	13.2 N	B53
C/2009 R1	2010 05 23.09233	00 34 36.54	+24 54 12.7	13.2 N	B53
C/2009 R1	2010 05 23.09326	00 34 36.76	+24 54 16.0	13.2 N	B53
C/2009 R1	2010 05 23.09410	00 34 37.01	+24 54 19.1	13.2 N	B53
C/2009 R1	2010 05 23.13031	00 34 46.36	+24 56 27.2	12.4 N	213
C/2009 R1	2010 05 23.13390	00 34 47.29	+24 56 39.9	12.4 N	213
C/2009 R1	2010 05 23.13473	00 34 47.51	+24 56 42.9	12.4 N	213
C/2009 R1	2010 05 23.14010	00 34 48.87	+24 57 01.6	13.6 N	J01
C/2009 R1	2010 05 23.14459	00 34 50.06	+24 57 17.6	13.7 N	J01
C/2009 R1	2010 05 23.14837	00 34 51.03	+24 57 31.0	13.5 N	J01
C/2009 R1	2010 05 24.05462	00 38 50.46	+25 51 25.0	13.1 N	C23
C/2009 R1	2010 05 24.06176	00 38 52.49	+25 51 51.0	13.0 N	C23
C/2009 R1	2010 05 24.06966	00 38 54.49	+25 52 20.4	12.9 N	C23
C/2009 R1	2010 05 24.07650	00 38 56.27	+25 52 44.1	13.1 N	C23
C/2009 R1	2010 05 24.43513	00 40 33.85	+26 14 21.7		H06
C/2009 R1	2010 05 24.43990	00 40 35.13	+26 14 39.0		H06
C/2009 R1	2010 05 24.44387	00 40 36.18	+26 14 53.4	8.8 T	H06

P/2009 T2 (La Sagra)

P/2009 T2	2010 03 19.12861	04 48 57.84	−03 48 53.7	18.7 N	H45
P/2009 T2	2010 03 19.12982	04 48 58.04	−03 48 53.6	18.5 N	H45
P/2009 T2	2010 03 19.13098	04 48 58.15	−03 48 53.0	18.7 N	H45
P/2009 T2	2010 03 19.13217	04 48 58.26	−03 48 52.3	18.7 N	H45
P/2009 T2	2010 03 19.13300	04 48 58.38	−03 48 51.5	18.7 N	H45

C/2009 U3 (Hill)

C/2009 U3	2010 05 01.59729	08 44 13.07	+72 45 34.5	15.4 T	349
C/2009 U3	2010 05 01.61760	08 44 25.40	+72 44 53.0		349
C/2009 U3	2010 05 02.49763	08 53 01.74	+72 14 55.0		367
C/2009 U3	2010 05 02.50197	08 53 04.10	+72 14 46.0		367
C/2009 U3	2010 05 02.50631	08 53 06.67	+72 14 36.4	16.1 T	367
C/2009 U3	2010 05 04.28965	09 09 16.73	+71 09 47.5		H10
C/2009 U3	2010 05 04.29087	09 09 17.34	+71 09 45.2	15.1 T	H10
C/2009 U3	2010 05 05.13608	09 16 24.84	+70 37 28.3		H06
C/2009 U3	2010 05 05.13723	09 16 25.58	+70 37 25.4	14.1 T	H06
C/2009 U3	2010 05 05.29767	09 17 43.49	+70 31 05.8	18.0 N	H45
C/2009 U3	2010 05 05.29865	09 17 43.75	+70 31 03.6	18.0 N	H45
C/2009 U3	2010 05 05.30087	09 17 45.00	+70 30 57.7	18.0 N	H45
C/2009 U3	2010 05 05.30296	09 17 46.07	+70 30 53.0	18.0 N	H45

C/2009 U3	2010 05 05.30464	09 17 46.95	+70 30 51.5	17.4	T	H45
C/2009 U3	2010 05 05.30699	09 17 48.06	+70 30 43.4	17.5	T	H45
C/2009 U3	2010 05 05.93665	09 22 51.10	+70 05 52.0	18.5	N	J40
C/2009 U3	2010 05 05.94252	09 22 53.73	+70 05 39.8	18.4	N	J40
C/2009 U3	2010 05 05.94723	09 22 55.89	+70 05 28.9	18.4	N	J40
C/2009 U3	2010 05 08.32331	09 40 23.17	+68 27 27.5	18.5	N	H45
C/2009 U3	2010 05 08.32433	09 40 23.46	+68 27 25.0	18.3	N	H45
C/2009 U3	2010 05 08.32596	09 40 24.17	+68 27 19.9	18.3	N	H45
C/2009 U3	2010 05 08.32712	09 40 24.59	+68 27 18.1	18.4	N	H45
C/2009 U3	2010 05 08.32834	09 40 25.45	+68 27 14.0	18.1	T	H45
C/2009 U3	2010 05 08.32948	09 40 25.77	+68 27 11.6	18.0	T	H45
C/2009 U3	2010 05 08.33053	09 40 26.07	+68 27 10.1	18.1	T	H45
C/2009 U3	2010 05 08.46740	09 41 23.03	+68 21 19.7	18.1	N	D95
C/2009 U3	2010 05 08.47269	09 41 24.84	+68 21 08.4	18.9	N	D95
C/2009 U3	2010 05 08.50541	09 41 38.10	+68 19 47.3			372
C/2009 U3	2010 05 08.51329	09 41 41.29	+68 19 27.4			372
C/2009 U3	2010 05 08.51574	09 41 42.28	+68 19 20.7	17.9	N	372
C/2009 U3	2010 05 14.92569	10 18 41.59	+63 29 54.9	18.7	T	561
C/2009 U3	2010 05 14.93218	10 18 43.42	+63 29 36.3	18.9	T	561
C/2009 U3	2010 05 14.93623	10 18 44.59	+63 29 26.6	18.6	T	561
C/2009 U3	2010 05 16.95433	10 28 09.05	+61 53 34.4	19.1	N	J40
C/2009 U3	2010 05 17.01075	10 28 23.92	+61 50 50.5	19.9	N	J40
C/2009 U3	2010 05 17.06599	10 28 38.71	+61 48 09.7	19.8	N	J40

C/2009 UG$_{89}$ (Lemmon)

C/2009 UG$_{89}$	2010 04 24.78773	21 09 10.18	+00 15 06.0	18.7	N	372
C/2009 UG$_{89}$	2010 04 24.79586	21 09 10.06	+00 15 10.9	18.6	N	372
C/2009 UG$_{89}$	2010 04 29.11158	21 07 57.99	+00 54 36.9	18.2	N	160
C/2009 UG$_{89}$	2010 04 29.11518	21 07 57.97	+00 54 38.0	19.3	N	160
C/2009 UG$_{89}$	2010 04 29.11919	21 07 57.88	+00 54 40.1	19.2	N	160
C/2009 UG$_{89}$	2010 04 30.10332	21 07 38.82	+01 03 46.8	19.6	N	160
C/2009 UG$_{89}$	2010 04 30.10727	21 07 38.76	+01 03 49.2	19.3	N	160
C/2009 UG$_{89}$	2010 04 30.11122	21 07 38.72	+01 03 51.6	19.2	N	160
C/2009 UG$_{89}$	2010 05 01.13072	21 07 17.84	+01 13 17.2	19.2	N	160
C/2009 UG$_{89}$	2010 05 01.13277	21 07 17.73	+01 13 18.1			160
C/2009 UG$_{89}$	2010 05 01.13694	21 07 17.63	+01 13 23.0			160
C/2009 UG$_{89}$	2010 05 02.75395	21 06 42.55	+01 28 25.0	18.2	T	349
C/2009 UG$_{89}$	2010 05 02.76639	21 06 42.29	+01 28 31.4			349
C/2009 UG$_{89}$	2010 05 09.41448	21 03 46.77	+02 31 14.1	18.2	T	703
C/2009 UG$_{89}$	2010 05 09.42201	21 03 46.49	+02 31 19.4	18.1	T	703
C/2009 UG$_{89}$	2010 05 09.42961	21 03 46.23	+02 31 23.0	18.1	T	703
C/2009 UG$_{89}$	2010 05 09.43709	21 03 46.05	+02 31 27.6	18.4	T	703
C/2009 UG$_{89}$	2010 05 14.71473	21 00 49.38	+03 22 05.7			367
C/2009 UG$_{89}$	2010 05 14.72341	21 00 48.92	+03 22 09.9	17.8	T	367
C/2009 UG$_{89}$	2010 05 17.38762	20 59 06.10	+03 47 55.2	18.1	T	703
C/2009 UG$_{89}$	2010 05 17.39219	20 59 05.96	+03 47 57.4	18.2	T	703
C/2009 UG$_{89}$	2010 05 17.39683	20 59 05.78	+03 48 01.2	17.9	T	703
C/2009 UG$_{89}$	2010 05 17.40143	20 59 05.56	+03 48 03.8	18.1	T	703
C/2009 UG$_{89}$	2010 05 22.12383	20 55 40.06	+04 33 58.5			941
C/2009 UG$_{89}$	2010 05 22.12532	20 55 39.99	+04 33 59.4			941
C/2009 UG$_{89}$	2010 05 22.13053	20 55 39.75	+04 34 02.4			941
C/2009 UG$_{89}$	2010 05 24.42687	20 53 48.69	+04 56 25.4	17.9	T	G96
C/2009 UG$_{89}$	2010 05 24.43089	20 53 48.48	+04 56 27.4	18.1	T	G96
C/2009 UG$_{89}$	2010 05 24.43893	20 53 48.08	+04 56 32.4	18.0	T	G96

P/2009 WX$_{51}$ (Catalina)

P/2009 WX$_{51}$	2010 04 13.639628	19 07 03.603	−30 00 06.49	21.4	T	568
P/2009 WX$_{51}$	2010 04 13.641112	19 07 03.605	−30 00 07.62	21.3	T	568
P/2009 WX$_{51}$	2010 04 17.631896	19 07 00.985	−30 50 23.15	21.8	T	568

C/2009 Y1 (Catalina)

C/2009 Y1	2010 04 14.95694	09 30 07.21	+72 12 08.6	17.3	N	J38
C/2009 Y1	2010 04 14.96052	09 30 06.73	+72 12 08.2	17.4	N	J38
C/2009 Y1	2010 04 14.96768	09 30 05.73	+72 12 07.2	17.3	N	J38
C/2009 Y1	2010 04 14.98929	09 30 02.74	+72 12 05.9			204
C/2009 Y1	2010 04 14.99313	09 30 02.22	+72 12 05.5	17.4	N	204
C/2009 Y1	2010 04 26.90675	09 07 57.96	+71 44 58.1	17.6	N	J38
C/2009 Y1	2010 04 26.91334	09 07 57.33	+71 44 56.9	17.6	N	J38
C/2009 Y1	2010 04 26.92478	09 07 56.21	+71 44 54.4	17.6	N	J38
C/2009 Y1	2010 04 27.91229	09 06 30.87	+71 41 45.6	18.1	T	A13
C/2009 Y1	2010 04 27.93064	09 06 29.28	+71 41 41.8	17.9	T	A13
C/2009 Y1	2010 04 27.95080	09 06 27.58	+71 41 37.9	18.0	T	A13
C/2009 Y1	2010 04 29.79935	09 03 58.02	+71 35 29.6	18.4	N	160
C/2009 Y1	2010 04 29.80136	09 03 57.91	+71 35 30.0	18.7	N	160
C/2009 Y1	2010 04 29.80337	09 03 57.75	+71 35 30.1	18.5	N	160
C/2009 Y1	2010 05 05.92428	08 57 12.11	+71 13 26.3	17.4	N	J38
C/2009 Y1	2010 05 05.93072	08 57 11.72	+71 13 24.8	17.4	N	J38
C/2009 Y1	2010 05 05.93393	08 57 11.57	+71 13 24.0	17.4	N	J38
C/2009 Y1	2010 05 07.53516	08 55 47.40	+71 07 19.2			367
C/2009 Y1	2010 05 07.54094	08 55 47.06	+71 07 18.0			367
C/2009 Y1	2010 05 07.54673	08 55 46.74	+71 07 16.5	17.4	T	367
C/2009 Y1	2010 05 14.89120	08 51 10.32	+70 38 47.9	17.3	T	561
C/2009 Y1	2010 05 14.89560	08 51 10.26	+70 38 46.8	17.5	T	561
C/2009 Y1	2010 05 14.89965	08 51 10.13	+70 38 45.8	17.3	T	561
C/2009 Y1	2010 05 17.91590	08 50 05.49	+70 27 07.1	17.5	N	J38
C/2009 Y1	2010 05 17.92555	08 50 05.32	+70 27 04.7	17.4	N	J38
C/2009 Y1	2010 05 17.92876	08 50 05.27	+70 27 04.2	17.4	N	J38
C/2009 Y1	2010 05 19.96557	08 49 36.43	+70 19 18.9	17.3	N	J38
C/2009 Y1	2010 05 19.96880	08 49 36.39	+70 19 18.0	17.4	N	J38
C/2009 Y1	2010 05 19.97202	08 49 36.39	+70 19 17.0	17.2	N	J38
C/2009 Y1	2010 05 20.91206	08 49 27.01	+70 15 44.6	17.4	N	J38
C/2009 Y1	2010 05 20.91493	08 49 27.05	+70 15 44.5	17.3	N	J38
C/2009 Y1	2010 05 20.92639	08 49 26.94	+70 15 42.8	17.4	N	J38
C/2009 Y1	2010 05 23.95256	08 49 13.01	+70 04 31.5	17.1	N	J38
C/2009 Y1	2010 05 23.95828	08 49 12.95	+70 04 30.7	17.4	N	J38
C/2009 Y1	2010 05 23.96278	08 49 12.93	+70 04 29.5	17.5	N	J38

P/2009 Y2 (Kowalski)

P/2009 Y2	2010 04 02.80645	03 41 37.27	+22 28 37.2	19.0	T	215
P/2009 Y2	2010 04 02.80768	03 41 37.51	+22 28 38.8	19.3	T	215
P/2009 Y2	2010 04 02.80891	03 41 37.73	+22 28 38.6	19.2	T	215

P/2010 A2 (LINEAR)

P/2010 A2	2010 02 07.94446	06 41 52.47	+26 39 16.4	18.8	N	B82
P/2010 A2	2010 02 07.96230	06 41 51.73	+26 39 08.6	18.9	N	B82
P/2010 A2	2010 02 07.98017	06 41 51.70	+26 39 03.1	19.0	N	B82
P/2010 A2	2010 04 01.81443	07 15 23.83	+22 46 22.6	19.7	N	B82

P/2010 A2	2010 04 01.81887	07 15 24.08	+22 46 24.5	19.9 N	B82
P/2010 A2	2010 04 01.82331	07 15 24.28	+22 46 21.0	19.5 N	B82
P/2010 A2	2010 04 17.81846	07 38 40.29	+21 22 11.9	19.8 N	B82
P/2010 A2	2010 04 17.82883	07 38 41.58	+21 22 08.1	19.2 N	B82
P/2010 A2	2010 04 17.83919	07 38 42.27	+21 22 04.2	19.8 N	B82

P/2010 A3 (Hill)

P/2010 A3	2010 04 14.88201	05 16 30.81	+32 23 34.0	16.6 N	987
P/2010 A3	2010 04 14.88477	05 16 31.29	+32 23 35.5	16.8 N	987
P/2010 A3	2010 04 14.88606	05 16 31.62	+32 23 36.3	16.8 N	987
P/2010 A3	2010 04 14.88743	05 16 31.86	+32 23 37.2	17.2 N	987
P/2010 A3	2010 04 25.45941	05 52 45.54	+33 22 29.4	17.0 N	900
P/2010 A3	2010 04 25.46654	05 52 46.92	+33 22 31.0		900
P/2010 A3	2010 04 26.13898	05 55 07.33	+33 24 59.7		H06
P/2010 A3	2010 04 26.14185	05 55 07.93	+33 25 00.1		H06
P/2010 A3	2010 04 26.14471	05 55 08.52	+33 25 00.6	15.8 T	H06
P/2010 A3	2010 05 01.50407	06 13 52.02	+33 39 01.5	15.5 T	349
P/2010 A3	2010 05 01.50788	06 13 52.87	+33 39 02.0		349
P/2010 A3	2010 05 02.47992	06 17 17.27	+33 40 30.3		367
P/2010 A3	2010 05 02.48426	06 17 18.18	+33 40 30.7		367
P/2010 A3	2010 05 02.48860	06 17 19.09	+33 40 31.6	15.4 T	367
P/2010 A3	2010 05 05.13203	06 26 35.36	+33 42 51.8		H06
P/2010 A3	2010 05 05.13316	06 26 35.63	+33 42 52.3	15.7 T	H06
P/2010 A3	2010 05 12.16076	06 51 12.42	+33 37 20.0		H06
P/2010 A3	2010 05 12.16232	06 51 12.77	+33 37 19.7	16.1 T	H06
P/2010 A3	2010 05 12.85064	06 53 36.95	+33 35 52.9	16.1 N	A71
P/2010 A3	2010 05 12.85277	06 53 37.49	+33 35 52.5	16.1 N	A71
P/2010 A3	2010 05 12.85490	06 53 37.87	+33 35 52.9	16.1 N	A71
P/2010 A3	2010 05 12.85704	06 53 38.27	+33 35 51.4	16.1 N	A71
P/2010 A3	2010 05 12.85917	06 53 38.79	+33 35 50.8	16.3 N	A71

C/2010 A4 (Siding Spring)

C/2010 A4	2010 04 28.19978	08 01 10.33	−31 44 35.6		C51
Geocentric position (km)	− 3647.8088	+ 4723.4569	− 3488.3382		
C/2010 A4	2010 04 28.33221	08 01 04.48	−31 43 49.6		C51
Geocentric position (km)	− 3672.6902	+ 4752.9363	− 3421.5268		
C/2010 A4	2010 04 28.53060	08 00 55.86	−31 42 40.0		C51
Geocentric position (km)	− 3679.1655	+ 4715.7624	− 3466.1485		
C/2010 A4	2010 04 28.59682	08 00 52.98	−31 42 17.1		C51
Geocentric position (km)	− 3691.4806	+ 4729.7307	− 3433.6775		
C/2010 A4	2010 04 28.66291	08 00 50.12	−31 41 54.3		C51
Geocentric position (km)	− 3688.6543	+ 4703.6953	− 3472.3454		
C/2010 A4	2010 04 30.40488	07 59 37.78	−31 32 00.0	19.8 N	E10

P/2010 A5 (LINEAR)

P/2010 A5	2010 04 17.68927	16 02 53.76	−30 53 21.2	15.5 T	349
P/2010 A5	2010 04 17.69286	16 02 53.93	−30 53 21.4		349
P/2010 A5	2010 05 04.27486	16 11 14.09	−30 36 52.8		H10
P/2010 A5	2010 05 04.27835	16 11 14.13	−30 36 52.2	14.9 T	H10
P/2010 A5	2010 05 04.42209	16 11 16.46	−30 36 12.2	16.7 N	E85
P/2010 A5	2010 05 04.42568	16 11 16.50	−30 36 11.7	16.5 N	E85
P/2010 A5	2010 05 04.43288	16 11 16.59	−30 36 10.5	16.4 N	E85
P/2010 A5	2010 05 04.62584	16 11 18.93	−30 35 45.8		367
P/2010 A5	2010 05 04.63452	16 11 19.05	−30 35 44.7	16.3 T	367
P/2010 A5	2010 05 04.69748	16 11 19.63	−30 35 32.6		900
P/2010 A5	2010 05 04.70461	16 11 19.73	−30 35 31.0	16.3 N	900
P/2010 A5	2010 05 05.48644	16 11 30.38	−30 32 41.9	17.0 N	467
P/2010 A5	2010 05 05.48726	16 11 30.39	−30 32 41.7	17.0 N	467
P/2010 A5	2010 05 05.48808	16 11 30.39	−30 32 41.6	17.0 N	467
P/2010 A5	2010 05 08.17582	16 11 57.74	−30 22 32.3		834
P/2010 A5	2010 05 08.20291	16 11 57.83	−30 22 25.8		834
P/2010 A5	2010 05 08.21118	16 11 57.86	−30 22 23.6		834
P/2010 A5	2010 05 08.34736	16 11 58.74	−30 22 01.4	16.2 T	H45
P/2010 A5	2010 05 08.34944	16 11 58.75	−30 22 00.7	16.1 T	H45
P/2010 A5	2010 05 08.35155	16 11 58.76	−30 22 00.2	16.1 T	H45
P/2010 A5	2010 05 08.35385	16 11 58.77	−30 21 59.7	16.1 T	H45
P/2010 A5	2010 05 08.35933	16 11 58.77	−30 21 58.1	16.1 T	H45
P/2010 A5	2010 05 08.36134	16 11 58.80	−30 21 57.9	16.1 T	H45
P/2010 A5	2010 05 08.36311	16 11 58.80	−30 21 57.4	16.1 T	H45
P/2010 A5	2010 05 09.57529	16 12 07.80	−30 16 33.0	17.3 N	415
P/2010 A5	2010 05 09.58162	16 12 07.81	−30 16 31.2	17.1 N	415
P/2010 A5	2010 05 10.20580	16 12 11.14	−30 13 42.5	15.8 N	844
P/2010 A5	2010 05 10.22345	16 12 11.15	−30 13 37.6	15.7 N	844
P/2010 A5	2010 05 10.23076	16 12 11.15	−30 13 35.5	15.7 N	844
P/2010 A5	2010 05 10.41887	16 12 12.80	−30 12 41.9	16.6 N	E85
P/2010 A5	2010 05 10.42247	16 12 12.80	−30 12 41.0	16.6 N	E85
P/2010 A5	2010 05 10.42606	16 12 12.81	−30 12 39.8	16.6 N	E85
P/2010 A5	2010 05 11.66176	16 12 17.50	−30 06 58.7	15.8 N	372
P/2010 A5	2010 05 12.61535	16 12 20.41	−30 02 12.0	15.8 N	372
P/2010 A5	2010 05 12.61906	16 12 20.38	−30 02 10.0	15.8 N	372
P/2010 A5	2010 05 12.62174	16 12 20.37	−30 02 09.4	15.8 N	372
P/2010 A5	2010 05 12.64623	16 12 20.08	−30 01 50.3	17.0 N	415
P/2010 A5	2010 05 12.65048	16 12 20.07	−30 01 49.4	16.9 N	415
P/2010 A5	2010 05 12.77799	16 12 19.89	−30 01 07.5	15.7 N	D96
P/2010 A5	2010 05 12.78403	16 12 19.88	−30 01 05.6	15.6 N	D96
P/2010 A5	2010 05 12.80160	16 12 19.88	−30 00 59.9	15.5 N	D96
P/2010 A5	2010 05 12.97692	16 12 20.89	−30 00 20.4	15.1 N	A71
P/2010 A5	2010 05 12.97940	16 12 20.91	−30 00 19.7	15.2 N	A71
P/2010 A5	2010 05 12.98188	16 12 20.90	−30 00 18.8	15.1 N	A71
P/2010 A5	2010 05 12.98436	16 12 20.86	−30 00 18.4	15.0 N	A71
P/2010 A5	2010 05 13.28324	16 12 21.58	−29 58 42.8	16.6 N	H10
P/2010 A5	2010 05 13.28742	16 12 21.59	−29 58 41.4	16.6 N	H10
P/2010 A5	2010 05 13.36494	16 12 21.34	−29 58 16.7	16.4 N	H10
P/2010 A5	2010 05 13.36895	16 12 21.34	−29 58 15.2	17.0 N	H10
P/2010 A5	2010 05 13.54621	16 12 22.16	−29 57 07.2	15.4 N	D96
P/2010 A5	2010 05 13.57286	16 12 22.10	−29 56 59.3	15.7 N	D96
P/2010 A5	2010 05 13.64363	16 12 21.98	−29 56 49.1	15.7 N	D93
P/2010 A5	2010 05 13.64572	16 12 21.86	−29 56 47.8	15.7 N	D93
P/2010 A5	2010 05 13.64779	16 12 21.85	−29 56 46.8	16.2 N	D93
P/2010 A5	2010 05 14.67714	16 12 22.37	−29 51 10.3		367
P/2010 A5	2010 05 14.68148	16 12 22.35	−29 51 08.9		367
P/2010 A5	2010 05 14.68582	16 12 22.33	−29 51 07.3	15.2 T	367
P/2010 A5	2010 05 14.73349	16 12 22.07	−29 50 50.4	16.3 N	900
P/2010 A5	2010 05 14.74062	16 12 22.01	−29 50 48.4		900
P/2010 A5	2010 05 15.58991	16 12 22.24	−29 45 48.9	17.1 N	415
P/2010 A5	2010 05 15.59275	16 12 22.22	−29 45 48.0	16.5 N	415
P/2010 A5	2010 05 16.06104	16 12 21.53	−29 43 17.0	15.4 N	213

P/2010 A5	2010 05 16.07910	16 12 21.39	−29 43 09.8	15.5	N	213
P/2010 A5	2010 05 16.09415	16 12 21.37	−29 43 05.2	15.5	N	213
P/2010 A5	2010 05 16.62344	16 12 20.95	−29 39 56.7	16.3	N	D93
P/2010 A5	2010 05 16.62517	16 12 20.98	−29 39 56.6	16.4	N	D93
P/2010 A5	2010 05 16.62656	16 12 20.90	−29 39 55.1	16.5	N	D93
P/2010 A5	2010 05 17.43874	16 12 19.66	−29 34 50.3	16.3	N	E94
P/2010 A5	2010 05 17.46186	16 12 19.53	−29 34 42.6	16.9	N	467
P/2010 A5	2010 05 17.46413	16 12 19.51	−29 34 41.8	16.8	N	467
P/2010 A5	2010 05 17.46639	16 12 19.50	−29 34 41.0	16.7	N	467
P/2010 A5	2010 05 17.51027	16 12 19.19	−29 34 24.9	15.6	N	E94
P/2010 A5	2010 05 18.00739	16 12 17.93	−29 31 33.9	15.6	N	C10
P/2010 A5	2010 05 18.02243	16 12 17.72	−29 31 29.9	16.2	N	C10
P/2010 A5	2010 05 18.04031	16 12 17.69	−29 31 21.1	15.0	N	I99
P/2010 A5	2010 05 18.04672	16 12 17.60	−29 31 19.3	15.1	N	I99
P/2010 A5	2010 05 18.05740	16 12 17.58	−29 31 14.9	15.3	N	I99
P/2010 A5	2010 05 18.05954	16 12 17.57	−29 31 14.1	15.1	N	I99
P/2010 A5	2010 05 18.33036	16 12 16.84	−29 29 32.8			H06
P/2010 A5	2010 05 18.33582	16 12 16.80	−29 29 30.6	14.5	T	H06
P/2010 A5	2010 05 20.96674	16 12 07.65	−29 12 28.6	15.5	N	J59
P/2010 A5	2010 05 20.98573	16 12 07.46	−29 12 21.1	16.1	N	J59
P/2010 A5	2010 05 20.99792	16 12 07.40	−29 12 15.9	15.7	N	J59
P/2010 A5	2010 05 21.06791	16 12 06.85	−29 11 48.2	15.1	N	945
P/2010 A5	2010 05 21.07105	16 12 06.74	−29 11 46.2	15.1	N	945
P/2010 A5	2010 05 21.07455	16 12 06.82	−29 11 45.7	15.1	N	945
P/2010 A5	2010 05 21.07722	16 12 06.75	−29 11 43.0	15.1	N	945
P/2010 A5	2010 05 21.08306	16 12 06.64	−29 11 41.4	15.0	N	945
P/2010 A5	2010 05 21.53659	16 12 05.33	−29 08 39.4	14.0	T	D95
P/2010 A5	2010 05 21.54012	16 12 05.44	−29 08 38.7			D95
P/2010 A5	2010 05 21.59103	16 12 04.86	−29 08 17.6	16.1	N	D93
P/2010 A5	2010 05 21.59241	16 12 04.90	−29 08 16.9	16.0	N	D93
P/2010 A5	2010 05 21.59380	16 12 04.81	−29 08 15.7	15.5	N	D93
P/2010 A5	2010 05 21.61162	16 12 04.63	−29 08 07.5			D88
P/2010 A5	2010 05 21.61639	16 12 04.58	−29 08 05.5	15.2	T	D88
P/2010 A5	2010 05 21.62715	16 12 04.46	−29 07 50.5	17.1	N	E10
P/2010 A5	2010 05 21.62818	16 12 04.46	−29 07 50.0	17.1	N	E10
P/2010 A5	2010 05 21.62928	16 12 04.44	−29 07 49.6	17.0	N	E10
P/2010 A5	2010 05 21.63095	16 12 04.41	−29 07 48.9	17.0	N	E10
P/2010 A5	2010 05 21.63201	16 12 04.40	−29 07 48.5	17.1	N	E10
P/2010 A5	2010 05 21.63479	16 12 04.39	−29 07 47.3	17.2	N	E10
P/2010 A5	2010 05 21.63582	16 12 04.37	−29 07 46.9	17.2	N	E10
P/2010 A5	2010 05 21.63687	16 12 04.36	−29 07 46.5	17.1	N	E10
P/2010 A5	2010 05 21.63847	16 12 04.35	−29 07 45.8	17.0	N	E10
P/2010 A5	2010 05 21.63951	16 12 04.35	−29 07 45.5	17.1	N	E10
P/2010 A5	2010 05 21.64056	16 12 04.33	−29 07 45.0	17.1	N	E10
P/2010 A5	2010 05 21.64216	16 12 04.32	−29 07 44.3	17.1	N	E10
P/2010 A5	2010 05 21.64322	16 12 04.31	−29 07 43.9	17.2	N	E10
P/2010 A5	2010 05 21.64429	16 12 04.29	−29 07 43.5	17.3	N	E10
P/2010 A5	2010 05 22.33731	16 12 01.04	−29 03 09.7	15.3	N	H45
P/2010 A5	2010 05 22.33897	16 12 01.03	−29 03 08.7	15.5	N	H45
P/2010 A5	2010 05 22.34063	16 12 00.99	−29 03 08.5	15.2	N	H45
P/2010 A5	2010 05 22.34188	16 12 00.97	−29 03 08.0	15.3	N	H45
P/2010 A5	2010 05 22.34359	16 12 00.96	−29 03 07.1	15.2	N	H45

C/2010 B1 (Cardinal)

C/2010 B1	2010 04 25.49765	06 03 58.93	+51 17 47.9			900
C/2010 B1	2010 04 25.50478	06 03 59.14	+51 17 44.6	17.8	N	900
C/2010 B1	2010 05 04.48348	06 09 27.00	+49 21 34.3			367
C/2010 B1	2010 05 04.49216	06 09 27.37	+49 21 28.1			367
C/2010 B1	2010 05 04.50101	06 09 27.62	+49 21 21.7	16.1	T	367
C/2010 B1	2010 05 12.48433	06 14 57.28	+47 43 40.8			D88
C/2010 B1	2010 05 12.48752	06 14 57.54	+47 43 37.3			D88
C/2010 B1	2010 05 12.49070	06 14 57.71	+47 43 34.8	16.7	T	D88
C/2010 B1	2010 05 16.13416	06 17 37.69	+47 00 36.4			H06
C/2010 B1	2010 05 16.14144	06 17 37.94	+47 00 31.6	16.7	T	H06

P/2010 B2 (WISE)

P/2010 B2	2010 04 07.49278	14 52 26.65	−26 11 31.9	18.6	N	E85
P/2010 B2	2010 04 07.50356	14 52 26.13	−26 11 36.1	19.6	N	E85
P/2010 B2	2010 04 07.50714	14 52 25.97	−26 11 37.5	20.0	N	E85
P/2010 B2	2010 04 07.51432	14 52 25.67	−26 11 40.0	19.6	N	E85

C/2010 D3 (WISE)

C/2010 D3	2010 03 21.15528	06 31 40.73	−71 47 16.1	20	T	I33
C/2010 D3	2010 03 21.16541	06 31 40.73	−71 47 12.5			I33
C/2010 D3	2010 03 21.17058	06 31 40.82	−71 47 10.9			I33
C/2010 D3	2010 03 21.21128	06 31 41.17	−71 46 57.9			I33
C/2010 D3	2010 03 21.21426	06 31 41.16	−71 46 57.1			I33
C/2010 D3	2010 05 14.43529	07 38 47.40	−67 03 41.1			D90
C/2010 D3	2010 05 14.43856	07 38 47.84	−67 03 40.1			D90
C/2010 D3	2010 05 14.44182	07 38 48.25	−67 03 39.4	18.1	T	D90

C/2010 E1 (Garradd)

C/2010 E1	2010 03 26.85347	09 26 47.00	−15 57 09.9	18.3	N	473
C/2010 E1	2010 03 26.85486	09 26 46.99	−15 57 07.5	18.3	N	473
C/2010 E1	2010 04 04.83680	09 26 27.58	−11 46 17.1	18.3	N	473
C/2010 E1	2010 04 04.83958	09 26 27.59	−11 46 12.7	18.3	N	473
C/2010 E1	2010 05 04.16299	09 36 23.25	−01 06 06.8	18.4	T	703
C/2010 E1	2010 05 04.16818	09 36 23.43	−01 06 00.5	18.6	T	703
C/2010 E1	2010 05 04.17340	09 36 23.54	−01 05 55.2	19.0	T	703
C/2010 E1	2010 05 04.17862	09 36 23.76	−01 05 49.9	18.6	T	703
C/2010 E1	2010 05 04.18384	09 36 23.90	−01 05 44.1	19.2	T	703
C/2010 E1	2010 05 04.51655	09 36 35.48	−01 00 09.9			367
C/2010 E1	2010 05 04.52957	09 36 35.80	−00 59 54.7	18.8	T	367
C/2010 E1	2010 05 09.18582	09 39 25.66	+00 14 31.2	18.4	T	703
C/2010 E1	2010 05 09.19329	09 39 25.81	+00 14 38.4	19.1	T	703
C/2010 E1	2010 05 09.20076	09 39 26.24	+00 14 45.6	19.2	T	703
C/2010 E1	2010 05 09.20825	09 39 26.38	+00 14 50.4	18.0	T	703

P/2010 E2 (Jarnac)

P/2010 E2	2010 04 28.93973	11 58 19.31	+07 04 45.8	19.9	N	160
P/2010 E2	2010 04 29.91789	11 58 35.47	+07 09 47.8	19.6	N	160
P/2010 E2	2010 04 29.92146	11 58 35.47	+07 09 48.5	18.9	N	160
P/2010 E2	2010 04 29.92598	11 58 35.51	+07 09 49.4	18.2	N	160
P/2010 E2	2010 04 30.94032	11 58 53.47	+07 14 47.4	19.1	N	160
P/2010 E2	2010 04 30.94437	11 58 53.52	+07 14 48.8	19.1	N	160
P/2010 E2	2010 04 30.94747	11 58 53.67	+07 14 50.4	19.8	N	160
P/2010 E2	2010 05 02.55708	11 59 24.89	+07 22 06.6			900
P/2010 E2	2010 05 02.56768	11 59 24.84	+07 22 12.0	19.1	T	900

P/2010 E2	2010 05 04.17874	11 59 59.27	+07 28 49.8	19.0	T	G92
P/2010 E2	2010 05 04.20168	11 59 59.79	+07 28 54.6	18.3	T	G92
P/2010 E2	2010 05 04.21755	12 00 00.06	+07 28 58.7	18.9	T	G92
P/2010 E2	2010 05 07.14153	12 01 10.55	+07 39 19.1	18.8	T	G92
P/2010 E2	2010 05 07.15214	12 01 10.80	+07 39 20.4	18.4	T	G92
P/2010 E2	2010 05 07.18542	12 01 11.56	+07 39 28.2	18.1	T	G92
P/2010 E2	2010 05 11.54717	12 03 15.84	+07 50 50.2	18.3	N	372
P/2010 E2	2010 05 15.84341	12 05 40.73	+07 57 30.8			941
P/2010 E2	2010 05 15.85089	12 05 40.98	+07 57 31.2			941
P/2010 E2	2010 05 15.85688	12 05 41.17	+07 57 31.5			941
P/2010 E2	2010 05 20.22214	12 08 29.97	+07 59 52.2	20.0	T	703
P/2010 E2	2010 05 20.23006	12 08 30.44	+07 59 50.8	18.9	T	703
P/2010 E2	2010 05 20.23811	12 08 30.73	+07 59 51.5	19.6	T	703
P/2010 E2	2010 05 20.24618	12 08 31.05	+07 59 52.4	18.9	T	703

C/2010 E5 (Scotti)

C/2010 E5	2010 03 23.94444	12 35 30.14	+01 23 36.1	19.6	T	473
C/2010 E5	2010 03 23.94652	12 35 30.08	+01 23 36.0	19.6	T	473
C/2010 E5	2010 04 07.87986	12 27 20.35	+01 07 22.4	19.5	N	473
C/2010 E5	2010 04 07.88263	12 27 20.25	+01 07 22.1	19.5	N	473
C/2010 E5	2010 05 03.82818	12 16 36.54	+00 15 06.7	19.8	N	A79
C/2010 E5	2010 05 03.84094	12 16 36.38	+00 15 04.8	19.0	N	A79
C/2010 E5	2010 05 09.89467	12 15 14.61	−00 02 55.8	20.0	N	J01
C/2010 E5	2010 05 09.90475	12 15 14.50	−00 02 57.9	20.2	N	J01
C/2010 E5	2010 05 09.91411	12 15 14.39	−00 03 00.0	20.3	N	J01
C/2010 E5	2010 05 11.18258	12 15 01.15	−00 07 03.8	20.4	T	G96
C/2010 E5	2010 05 11.19014	12 15 01.04	−00 07 05.3	19.9	T	G96
C/2010 E5	2010 05 11.19771	12 15 01.00	−00 07 06.7	20.2	T	G96
C/2010 E5	2010 05 11.20535	12 15 00.93	−00 07 08.3	20.2	T	G96

C/2010 F1 (Boattini)

C/2010 F1	2010 04 24.84059	10 00 38.65	+34 23 22.2			046
C/2010 F1	2010 04 24.84273	10 00 38.63	+34 23 20.2			046
C/2010 F1	2010 04 26.23635	10 00 12.96	+34 02 06.6	19.1	T	G96
C/2010 F1	2010 04 26.24200	10 00 12.88	+34 02 01.3	19.2	T	G96
C/2010 F1	2010 04 26.24767	10 00 12.78	+34 01 56.1	19.4	T	G96
C/2010 F1	2010 04 26.25336	10 00 12.67	+34 01 51.3	19.5	T	G96
C/2010 F1	2010 04 29.87349	09 59 19.30	+33 07 02.7	18.9	N	160
C/2010 F1	2010 04 29.87724	09 59 19.29	+33 06 58.9	19.1	N	160
C/2010 F1	2010 04 29.88121	09 59 19.25	+33 06 55.5	19.6	N	160
C/2010 F1	2010 04 30.89577	09 59 07.44	+32 51 37.9	18.2	N	160
C/2010 F1	2010 04 30.90061	09 59 07.41	+32 51 33.1	19.4	N	160
C/2010 F1	2010 04 30.90545	09 59 07.31	+32 51 28.4	19.1	N	160
C/2010 F1	2010 05 12.14919	09 58 23.80	+30 04 33.9	19.6	T	691
C/2010 F1	2010 05 12.16251	09 58 23.79	+30 04 21.2	19.7	T	691
C/2010 F1	2010 05 12.17581	09 58 23.89	+30 04 11.4	19.3	T	691

C/2010 F3 (Scotti)

C/2010 F3	2010 04 06.01458	11 31 26.44	+05 00 15.2	19.5	N	473
C/2010 F3	2010 04 06.01736	11 31 26.40	+05 00 15.6	19.5	N	473

C/2010 F4 (Machholz)

C/2010 F4	2010 04 07.78724	01 08 00.68	+30 03 54.4	14.5	N	A71
C/2010 F4	2010 04 07.79234	01 08 02.91	+30 03 48.2	14.7	N	A71
C/2010 F4	2010 04 07.79652	01 08 04.86	+30 03 41.6	14.5	N	A71

C/2010 FB_{87} (WISE-Garradd)

C/2010 FB_{87}	2010 05 09.60152	18 07 18.32	−69 48 22.1			D90
C/2010 FB_{87}	2010 05 09.60273	18 07 18.04	−69 48 24.4			D90
C/2010 FB_{87}	2010 05 09.60395	18 07 17.79	−69 48 27.7	17.6	T	D90
C/2010 FB_{87}	2010 05 09.64102	18 07 10.20	−69 49 26.9	18.5	N	415
C/2010 FB_{87}	2010 05 09.64392	18 07 09.54	−69 49 31.6	17.5	N	415
C/2010 FB_{87}	2010 05 12.66599	17 56 00.48	−71 08 49.1	18.4	N	415
C/2010 FB_{87}	2010 05 12.66888	17 55 59.71	−71 08 53.5	18.5	N	415
C/2010 FB_{87}	2010 05 13.56044	17 52 16.98	−71 31 44.4	17.6	N	D96
C/2010 FB_{87}	2010 05 13.58791	17 52 09.88	−71 32 26.9	17.3	N	D96
C/2010 FB_{87}	2010 05 14.50192	17 48 07.56	−71 55 32.5	17.2	N	2 D96
C/2010 FB_{87}	2010 05 14.52082	17 48 02.12	−71 56 01.2	17.2	N	D96
C/2010 FB_{87}	2010 05 15.73593	17 42 17.39	−72 26 08.9	18.0	N	415
C/2010 FB_{87}	2010 05 15.74616	17 42 14.33	−72 26 23.9	17.8	N	415

C/2010 G1 (Boattini)

C/2010 G1	2010 04 25.44527	05 06 07.17	+14 35 19.1			900
C/2010 G1	2010 04 25.45076	05 06 07.93	+14 35 07.1	16.7	N	900
C/2010 G1	2010 04 26.12187	05 07 43.08	+14 12 00.1			H06
C/2010 G1	2010 04 26.12355	05 07 43.28	+14 11 56.4	15.7	T	G96
C/2010 G1	2010 04 26.12392	05 07 43.39	+14 11 55.1	15.9	T	G96
C/2010 G1	2010 04 26.12464	05 07 43.50	+14 11 54.3	15.8	T	G96
C/2010 G1	2010 04 26.12531	05 07 43.55	+14 11 53.2			H06
C/2010 G1	2010 04 26.12576	05 07 43.68	+14 11 51.9	15.8	T	G96
C/2010 G1	2010 04 26.12651	05 07 43.68	+14 11 49.6	15.5	T	G96
C/2010 G1	2010 04 26.12722	05 07 43.82	+14 11 48.8	15.5	T	G96
C/2010 G1	2010 04 26.12875	05 07 44.05	+14 11 45.2	14.8	T	H06
C/2010 G1	2010 04 27.12713	05 10 03.89	+13 37 39.6			H06
C/2010 G1	2010 04 27.13343	05 10 04.92	+13 37 26.6	14.6	T	H06
C/2010 G1	2010 04 29.44043	05 15 21.52	+12 20 00.7	15.0	T	349
C/2010 G1	2010 04 29.44757	05 15 22.44	+12 19 46.6			349
C/2010 G1	2010 05 02.44125	05 22 00.56	+10 42 00.5	15.5	T	349
C/2010 G1	2010 05 02.44626	05 22 01.27	+10 41 51.7			349
C/2010 G1	2010 05 02.44641	05 22 01.07	+10 41 48.1			900
C/2010 G1	2010 05 02.45007	05 22 01.46	+10 41 39.6	16.9	N	900
C/2010 G1	2010 05 02.46244	05 22 03.13	+10 41 16.6			367
C/2010 G1	2010 05 02.46921	05 22 03.97	+10 41 06.0	17.2	T	367

C/2010 G2 (Hill)

C/2010 G2	2010 04 20.01648	16 39 14.56	+12 06 35.0			204
C/2010 G2	2010 04 20.13003	16 39 10.58	+12 07 45.6	18.8	N	204
C/2010 G2	2010 04 20.78296	16 38 47.85	+12 14 32.9	18.5	N	372
C/2010 G2	2010 04 23.73054	16 37 00.96	+12 45 01.7			372
C/2010 G2	2010 04 23.73748	16 37 00.73	+12 45 07.6	18.3	N	372
C/2010 G2	2010 04 24.70669	16 36 24.09	+12 55 06.7			372
C/2010 G2	2010 04 24.70973	16 36 23.99	+12 55 08.1	18.4	N	372
C/2010 G2	2010 04 26.41177	16 35 17.70	+13 12 37.8	19.0	T	G96
C/2010 G2	2010 04 26.42373	16 35 17.23	+13 12 44.9	19.0	T	G96
C/2010 G2	2010 04 26.42972	16 35 16.98	+13 12 48.0	18.9	T	G96
C/2010 G2	2010 04 30.00837	16 32 50.36	+13 49 18.9	20.3	N	160
C/2010 G2	2010 04 30.01233	16 32 50.24	+13 49 20.8	20.0	N	160
C/2010 G2	2010 04 30.01607	16 32 50.09	+13 49 23.2	20.0	N	160
C/2010 G2	2010 05 01.03866	16 32 06.18	+13 59 44.6	19.0	N	160
C/2010 G2	2010 05 01.04083	16 32 06.17	+13 59 45.2	18.7	N	160

C/2010 G2	2010 05 01.04301	16 32 06.10	+13 59 45.7	19.2	N	160
C/2010 G2	2010 05 01.89606	16 31 29.21	+14 08 20.8	19.5	T	461
C/2010 G2	2010 05 01.90126	16 31 28.99	+14 08 23.6			461
C/2010 G2	2010 05 01.90645	16 31 28.76	+14 08 26.7			461
C/2010 G2	2010 05 02.57346	16 30 59.51	+14 15 08.7	18.8	N	372
C/2010 G2	2010 05 04.59745	16 29 28.56	+14 35 14.4			367
C/2010 G2	2010 05 04.61047	16 29 27.92	+14 35 23.1	18.4	T	367
C/2010 G2	2010 05 04.96607	16 29 11.69	+14 38 54.7	18.8	N	J01
C/2010 G2	2010 05 04.97472	16 29 11.26	+14 38 59.6	18.4	N	J01
C/2010 G2	2010 05 04.98337	16 29 10.89	+14 39 04.4	18.8	N	J01
C/2010 G2	2010 05 06.38014	16 28 06.02	+14 52 47.5	18.3	N	850
C/2010 G2	2010 05 06.39809	16 28 05.16	+14 52 59.4	18.7	N	850
C/2010 G2	2010 05 07.59068	16 27 09.02	+15 04 35.7			900
C/2010 G2	2010 05 07.60128	16 27 08.49	+15 04 42.5	19.0	T	900
C/2010 G2	2010 05 08.37682	16 26 31.26	+15 12 11.3	18.9	T	H45
C/2010 G2	2010 05 08.37896	16 26 31.13	+15 12 13.1	18.7	T	H45
C/2010 G2	2010 05 08.38104	16 26 31.06	+15 12 13.8	18.8	T	H45
C/2010 G2	2010 05 08.38211	16 26 31.03	+15 12 14.7	18.8	T	H45
C/2010 G2	2010 05 08.38451	16 26 30.90	+15 12 15.8	18.8	T	H45
C/2010 G2	2010 05 08.38907	16 26 30.71	+15 12 18.1	18.7	T	H45
C/2010 G2	2010 05 08.93431	16 26 04.45	+15 17 33.4	18.4	N	157
C/2010 G2	2010 05 09.00638	16 26 00.91	+15 18 13.9	18.8	N	157
C/2010 G2	2010 05 09.01181	16 26 00.66	+15 18 17.4	18.3	N	157
C/2010 G2	2010 05 09.02871	16 25 59.73	+15 18 28.2	18.0	N	B33
C/2010 G2	2010 05 09.03327	16 25 59.57	+15 18 29.8	18.2	N	B33
C/2010 G2	2010 05 09.38476	16 25 42.52	+15 21 52.0	18.8	T	703
C/2010 G2	2010 05 09.39228	16 25 42.06	+15 21 54.8	18.6	T	703
C/2010 G2	2010 05 09.39976	16 25 41.70	+15 21 59.2	18.3	T	703
C/2010 G2	2010 05 09.40722	16 25 41.41	+15 22 03.5	18.7	T	703
C/2010 G2	2010 05 10.31066	16 24 57.19	+15 30 39.7	18.8	T	704
C/2010 G2	2010 05 10.32045	16 24 56.62	+15 30 45.7	18.9	T	704
C/2010 G2	2010 05 10.33028	16 24 56.26	+15 30 52.4	19.1	T	704
C/2010 G2	2010 05 10.34008	16 24 55.77	+15 30 56.2	18.9	T	704
C/2010 G2	2010 05 10.35009	16 24 55.24	+15 31 03.3	19.1	T	704
C/2010 G2	2010 05 10.95630	16 24 25.27	+15 36 46.3	18.6	T	J01
C/2010 G2	2010 05 10.96133	16 24 25.02	+15 36 49.1	18.7	T	J01
C/2010 G2	2010 05 10.96635	16 24 24.77	+15 36 51.9	18.7	T	J01
C/2010 G2	2010 05 11.90183	16 23 38.13	+15 45 38.4	18.3	N	A77
C/2010 G2	2010 05 11.91095	16 23 37.64	+15 45 43.6	18.6	N	A77
C/2010 G2	2010 05 11.91855	16 23 37.24	+15 45 48.3	18.4	N	A77
C/2010 G2	2010 05 12.99993	16 22 42.53	+15 55 51.3	19.1	N	585
C/2010 G2	2010 05 13.00133	16 22 42.45	+15 55 51.3	19.1	N	585
C/2010 G2	2010 05 13.00273	16 22 42.42	+15 55 52.1	18.6	N	585
C/2010 G2	2010 05 13.00756	16 22 42.05	+15 55 54.3	18.6	N	585
C/2010 G2	2010 05 15.97276	16 20 09.34	+16 22 53.6	18.7	N	C10
C/2010 G2	2010 05 15.97867	16 20 09.05	+16 22 56.5	18.4	N	C10
C/2010 G2	2010 05 15.98785	16 20 08.57	+16 23 00.8	18.6	N	C10
C/2010 G2	2010 05 16.12026	16 20 01.59	+16 24 12.2	18.5	N	J24
C/2010 G2	2010 05 16.12467	16 20 01.35	+16 24 15.4	18.3	N	J24
C/2010 G2	2010 05 16.12760	16 20 01.19	+16 24 16.8	18.4	N	J24
C/2010 G2	2010 05 16.36390	16 19 48.75	+16 26 22.2	18.7	T	703
C/2010 G2	2010 05 16.37079	16 19 48.36	+16 26 26.1	18.6	T	703
C/2010 G2	2010 05 16.37765	16 19 48.03	+16 26 30.5	18.5	T	703
C/2010 G2	2010 05 16.38458	16 19 47.64	+16 26 33.2	18.2	T	703
C/2010 G2	2010 05 16.66570	16 19 33.01	+16 29 05.1	19.0	N	D93
C/2010 G2	2010 05 16.66713	16 19 32.90	+16 29 03.8	19.3	N	D93
C/2010 G2	2010 05 16.66850	16 19 32.69	+16 29 03.0	19.0	N	D93
C/2010 G2	2010 05 18.87142	16 17 35.94	+16 48 21.9	18.7	N	A77
C/2010 G2	2010 05 18.87918	16 17 35.55	+16 48 25.4	19.2	N	A77
C/2010 G2	2010 05 18.88691	16 17 35.16	+16 48 28.5	18.6	N	A77
C/2010 G2	2010 05 21.01158	16 15 40.37	+17 06 32.1	18.7	N	213
C/2010 G2	2010 05 21.02122	16 15 39.85	+17 06 37.0	18.7	N	213
C/2010 G2	2010 05 21.03021	16 15 39.39	+17 06 41.6	18.7	N	213
C/2010 G2	2010 05 21.08803	16 15 36.20	+17 07 10.7			941
C/2010 G2	2010 05 21.09252	16 15 35.97	+17 07 12.9			941
C/2010 G2	2010 05 21.09700	16 15 35.70	+17 07 15.4			941
C/2010 G2	2010 05 21.60789	16 15 07.85	+17 11 28.1	19.4	N	D93
C/2010 G2	2010 05 21.60998	16 15 07.71	+17 11 31.8	19.2	N	D93
C/2010 G2	2010 05 21.61598	16 15 07.63	+17 11 34.5	18.9	N	D93
C/2010 G2	2010 05 22.32525	16 14 28.72	+17 17 25.3	19.1	N	H45
C/2010 G2	2010 05 22.32648	16 14 28.64	+17 17 25.8	19.1	N	H45
C/2010 G2	2010 05 22.32808	16 14 28.49	+17 17 26.3	19.2	N	H45
C/2010 G2	2010 05 22.33116	16 14 28.33	+17 17 28.4	19.1	N	H45
C/2010 G2	2010 05 22.33283	16 14 28.23	+17 17 29.3	19.1	N	H45
C/2010 G2	2010 05 22.33453	16 14 28.15	+17 17 29.6	19.2	N	H45
C/2010 G2	2010 05 22.33567	16 14 28.10	+17 17 30.8	19.2	N	H45
C/2010 G2	2010 05 22.94339	16 13 54.86	+17 22 28.4	19.0	N	B33
C/2010 G2	2010 05 22.94933	16 13 54.53	+17 22 31.0	18.8	N	B33
C/2010 G2	2010 05 22.95252	16 13 54.34	+17 22 33.0	18.7	N	B33
C/2010 G2	2010 05 22.95800	16 13 54.04	+17 22 34.7	18.7	N	B33

C/2010 G3 (WISE)

C/2010 G3	2010 04 20.79061	18 43 09.33	+49 23 34.0	18.2	N	372
C/2010 G3	2010 04 20.79722	18 43 09.00	+49 23 40.7	18.0	N	372
C/2010 G3	2010 04 21.11715	18 42 51.11	+49 29 11.2	18.4	N	204
C/2010 G3	2010 04 21.12879	18 42 50.42	+49 29 22.6			204
C/2010 G3	2010 04 23.74579	18 40 16.40	+50 14 09.2			372
C/2010 G3	2010 04 23.75345	18 40 15.81	+50 14 15.6	18.7	N	372
C/2010 G3	2010 04 25.11739	18 38 50.03	+50 37 20.3	17.7	N	A77
C/2010 G3	2010 04 25.12205	18 38 49.75	+50 37 25.5	17.5	N	A77
C/2010 G3	2010 04 25.12670	18 38 49.45	+50 37 30.0	17.4	N	A77
C/2010 G3	2010 04 26.08353	18 37 46.82	+50 53 36.9	18.9	N	118
C/2010 G3	2010 04 26.09054	18 37 46.32	+50 53 43.6	19.1	N	118
C/2010 G3	2010 04 26.09497	18 37 46.06	+50 53 48.3	19.0	N	118
C/2010 G3	2010 04 26.48171	18 37 20.27	+51 00 16.7	18.0	T	G96
C/2010 G3	2010 04 26.48230	18 37 20.18	+51 00 17.8	18.3	T	G96
C/2010 G3	2010 04 26.48289	18 37 20.12	+51 00 18.5	18.2	T	G96
C/2010 G3	2010 04 26.48349	18 37 20.11	+51 00 18.4	18.2	T	G96
C/2010 G3	2010 05 01.66933	18 31 02.24	+52 25 35.3	18.4	T	349
C/2010 G3	2010 05 01.71368	18 30 58.81	+52 26 19.2			349
C/2010 G3	2010 05 01.91508	18 30 42.89	+52 29 33.2	19	T	461
C/2010 G3	2010 05 01.92028	18 30 42.49	+52 29 38.1			461
C/2010 G3	2010 05 01.92548	18 30 42.08	+52 29 43.1			461
C/2010 G3	2010 05 02.04994	18 30 32.10	+52 31 43.4	19.1	N	A79
C/2010 G3	2010 05 02.05824	18 30 31.47	+52 31 51.1	19.0	N	A79
C/2010 G3	2010 05 02.06588	18 30 30.88	+52 31 58.4	18.9	N	A79

C/2010 G3	2010 05 02.07226	18 30 30.33	+52 32 04.6	18.9	N	A79
C/2010 G3	2010 05 02.69573	18 29 40.46	+52 42 04.0			900
C/2010 G3	2010 05 02.70103	18 29 40.00	+52 42 07.4	18.8	T	900
C/2010 G3	2010 05 07.61959	18 22 34.57	+53 58 40.6			367
C/2010 G3	2010 05 07.62827	18 22 33.87	+53 58 48.5			367
C/2010 G3	2010 05 07.63695	18 22 33.01	+53 58 55.8	18.6	T	367
C/2010 G3	2010 05 08.38211	18 21 23.55	+54 10 09.5	19.2	T	691
C/2010 G3	2010 05 08.38586	18 21 23.20	+54 10 13.4	19.1	T	691
C/2010 G3	2010 05 08.38957	18 21 22.86	+54 10 16.4	19.0	T	691
C/2010 G3	2010 05 14.77316	18 10 36.05	+55 41 26.0			900
C/2010 G3	2010 05 14.78029	18 10 35.27	+55 41 31.9	18.8	T	900
C/2010 G3	2010 05 16.15450	18 08 03.97	+55 59 49.5	18.7	N	J24
C/2010 G3	2010 05 16.15944	18 08 03.55	+55 59 53.8	18.7	N	J24
C/2010 G3	2010 05 16.16440	18 08 02.96	+55 59 57.7	18.5	N	J24
C/2010 G3	2010 05 18.90884	18 02 47.73	+56 35 04.0	17.5	N	B90
C/2010 G3	2010 05 18.91062	18 02 47.56	+56 35 04.8	17.8	N	B90
C/2010 G3	2010 05 18.91239	18 02 47.46	+56 35 05.2	17.7	N	B90
C/2010 G3	2010 05 19.11800	18 02 22.94	+56 37 41.3	18.5	N	213
C/2010 G3	2010 05 19.12385	18 02 22.24	+56 37 45.5	18.5	N	213
C/2010 G3	2010 05 19.13518	18 02 20.92	+56 37 53.5	18.5	N	213
C/2010 G3	2010 05 20.35720	17 59 54.81	+56 52 44.7	18.7	T	703
C/2010 G3	2010 05 20.36184	17 59 54.27	+56 52 49.4	18.2	T	703
C/2010 G3	2010 05 20.36650	17 59 53.80	+56 52 51.2	18.1	T	703
C/2010 G3	2010 05 20.37117	17 59 53.23	+56 52 54.3	18.0	T	703
C/2010 G3	2010 05 22.99046	17 54 29.39	+57 23 15.4	18.5	N	B33
C/2010 G3	2010 05 22.99731	17 54 28.48	+57 23 19.7	18.6	N	B33
C/2010 G3	2010 05 22.99960	17 54 28.15	+57 23 21.1	18.5	N	B33

C/2010 H1 (Garradd)

C/2010 H1	2010 04 19.89298	11 43 25.60	−31 37 06.2	19.4	N	3 204
C/2010 H1	2010 05 09.36974	11 29 55.30	−32 52 05.5	19.9	N	415
C/2010 H1	2010 05 09.38451	11 29 55.03	−32 52 06.2	21.2	N	415
C/2010 H1	2010 05 12.47219	11 28 46.43	−33 01 02.4	19.6	N	415
C/2010 H1	2010 05 12.48621	11 28 46.13	−33 01 03.2	20.5	N	415

P/2010 H2 (Vales)

P/2010 H2	2010 04 17.88728	13 38 00.53	+04 46 59.8	12.7	N	510
P/2010 H2	2010 04 17.89535	13 38 00.17	+04 47 00.1	12.7	N	510
P/2010 H2	2010 04 17.90342	13 37 59.79	+04 47 00.4	12.7	N	510
P/2010 H2	2010 04 17.91589	13 37 59.28	+04 47 01.0	12.3	T	A21
P/2010 H2	2010 04 17.91781	13 37 59.18	+04 47 01.0	13.9	T	A21
P/2010 H2	2010 04 17.92022	13 37 59.07	+04 47 01.0	13.8	T	A21
P/2010 H2	2010 04 17.92263	13 37 58.94	+04 47 01.2	13.8	T	A21
P/2010 H2	2010 04 17.92744	13 37 58.72	+04 47 01.4	13.7	T	A21
P/2010 H2	2010 04 17.95116	13 37 57.54	+04 47 02.3	15.8	T	583
P/2010 H2	2010 04 19.89652	13 36 30.23	+04 47 45.6	12.3	N	473
P/2010 H2	2010 04 19.89791	13 36 30.16	+04 47 45.7	12.3	N	473
P/2010 H2	2010 04 19.94002	13 36 28.25	+04 47 46.4			204
P/2010 H2	2010 04 19.96522	13 36 27.08	+04 47 46.9			204
P/2010 H2	2010 04 20.00874	13 36 25.09	+04 47 47.4	12.4	N	204
P/2010 H2	2010 04 21.23788	13 35 30.31	+04 47 59.0	13.7	N	H47
P/2010 H2	2010 04 21.24270	13 35 30.09	+04 47 59.4	13.8	N	H47
P/2010 H2	2010 04 21.26336	13 35 29.13	+04 47 59.0	14.0	N	H47
P/2010 H2	2010 04 21.26907	13 35 28.87	+04 47 59.5	14.0	N	H47
P/2010 H2	2010 04 21.27791	13 35 28.47	+04 47 59.2	13.8	N	H47
P/2010 H2	2010 04 21.89652	13 35 01.15	+04 47 59.5	14.1	N	473
P/2010 H2	2010 04 21.90069	13 35 00.94	+04 47 59.6	14.1	N	473
P/2010 H2	2010 04 22.94375	13 34 14.87	+04 47 54.1	14.7	N	473
P/2010 H2	2010 04 22.94652	13 34 14.74	+04 47 54.0	14.7	N	473
P/2010 H2	2010 04 22.98270	13 34 13.13	+04 47 53.1	14.6	N	510
P/2010 H2	2010 04 22.99358	13 34 12.65	+04 47 53.2	14.6	N	510
P/2010 H2	2010 04 23.00446	13 34 12.16	+04 47 53.5	14.6	N	510
P/2010 H2	2010 04 23.01532	13 34 11.69	+04 47 53.0	14.6	N	510
P/2010 H2	2010 04 23.28884	13 33 59.64	+04 47 51.0	14.2	N	H47
P/2010 H2	2010 04 23.30340	13 33 58.97	+04 47 50.6	14.3	N	H47
P/2010 H2	2010 04 23.31945	13 33 58.27	+04 47 50.6	14.8	N	H47
P/2010 H2	2010 04 24.35068	13 33 13.24	+04 47 32.7	11.8	N	H36
P/2010 H2	2010 04 24.45768	13 33 08.49	+04 47 29.9	12.1	T	H10
P/2010 H2	2010 04 24.46162	13 33 08.31	+04 47 29.8			H10
P/2010 H2	2010 04 24.59247	13 33 02.93	+04 47 27.4	14.7	N	D92
P/2010 H2	2010 04 24.60115	13 33 02.50	+04 47 27.4	14.5	N	D92
P/2010 H2	2010 04 24.60601	13 33 02.30	+04 47 27.5	16.1	N	D93
P/2010 H2	2010 04 24.60738	13 33 02.26	+04 47 27.7	15.6	N	D93
P/2010 H2	2010 04 24.60878	13 33 02.16	+04 47 26.5	15.6	N	D93
P/2010 H2	2010 04 24.62740	13 33 01.40	+04 47 27.5			372
P/2010 H2	2010 04 24.63748	13 33 00.94	+04 47 27.2	12.6	T	372
P/2010 H2	2010 04 24.74184	13 32 56.26	+04 47 23.7			367
P/2010 H2	2010 04 24.74323	13 32 56.20	+04 47 23.7			367
P/2010 H2	2010 04 24.74462	13 32 56.14	+04 47 23.7	11.4	T	367
P/2010 H2	2010 04 24.82109	13 32 53.14	+04 47 21.4			046
P/2010 H2	2010 04 24.82201	13 32 53.10	+04 47 20.9			046
P/2010 H2	2010 04 24.82256	13 32 53.04	+04 47 21.5			046
P/2010 H2	2010 04 24.82310	13 32 53.01	+04 47 20.9			046
P/2010 H2	2010 04 24.82418	13 32 52.99	+04 47 21.2			046
P/2010 H2	2010 04 24.82477	13 32 52.98	+04 47 20.9			046
P/2010 H2	2010 04 24.94855	13 32 47.62	+04 47 19.5	13.8	N	J51
P/2010 H2	2010 04 24.95309	13 32 47.34	+04 47 18.5	14.7	N	J01
P/2010 H2	2010 04 24.96402	13 32 46.91	+04 47 18.7	13.8	N	J51
P/2010 H2	2010 04 24.96728	13 32 46.72	+04 47 18.2	14.9	N	J01
P/2010 H2	2010 04 24.97727	13 32 46.31	+04 47 18.5	13.7	N	J51
P/2010 H2	2010 04 24.98221	13 32 46.07	+04 47 17.7	14.8	N	J01
P/2010 H2	2010 04 25.00774	13 32 44.84	+04 47 16.8	14.5	N	A71
P/2010 H2	2010 04 25.01309	13 32 44.61	+04 47 16.7	14.6	N	A71
P/2010 H2	2010 04 25.01969	13 32 44.38	+04 47 16.2	14.5	N	A71
P/2010 H2	2010 04 25.02506	13 32 44.09	+04 47 16.2	14.5	N	A71
P/2010 H2	2010 04 25.03042	13 32 43.86	+04 47 16.0	14.6	N	A71
P/2010 H2	2010 04 25.03576	13 32 43.60	+04 47 15.8	14.6	N	A71
P/2010 H2	2010 04 25.06741	13 32 42.28	+04 47 15.1	13.9	N	B74
P/2010 H2	2010 04 25.07591	13 32 41.83	+04 47 14.8	13.9	N	B74
P/2010 H2	2010 04 25.08819	13 32 41.32	+04 47 14.5	13.9	N	B74
P/2010 H2	2010 04 25.24491	13 32 34.76	+04 47 11.1	14.6	N	H06
P/2010 H2	2010 04 25.25588	13 32 34.30	+04 47 10.6	14.7	N	H06
P/2010 H2	2010 04 25.47795	13 32 24.87	+04 47 03.2	11.8	T	D95
P/2010 H2	2010 04 25.50634	13 32 23.60	+04 47 02.3			D95
P/2010 H2	2010 04 25.51257	13 32 23.28	+04 47 02.8	14.9	N	379
P/2010 H2	2010 04 25.52894	13 32 22.61	+04 47 02.5	15.1	N	379
P/2010 H2	2010 04 25.53084	13 32 22.44	+04 47 03.3	14.9	N	379

P/2010 H2	2010 04 25.58855	13 32 19.94	+04 47 00.3			900
P/2010 H2	2010 04 25.59110	13 32 19.83	+04 47 00.1	13.0	T	900
P/2010 H2	2010 04 25.64260	13 32 17.55	+04 46 58.8	14.9	N	379
P/2010 H2	2010 04 25.64337	13 32 17.54	+04 47 00.4	14.9	N	379
P/2010 H2	2010 04 25.64481	13 32 17.44	+04 46 59.2	14.9	N	379
P/2010 H2	2010 04 25.92678	13 32 05.59	+04 46 49.4	13.9	N	J51
P/2010 H2	2010 04 25.93561	13 32 05.19	+04 46 49.3	14.0	N	J51
P/2010 H2	2010 04 25.93916	13 32 04.94	+04 46 48.5	13.9	N	213
P/2010 H2	2010 04 25.94218	13 32 04.83	+04 46 48.2	13.9	N	213
P/2010 H2	2010 04 25.94446	13 32 04.80	+04 46 48.8	13.9	N	J51
P/2010 H2	2010 04 25.94520	13 32 04.71	+04 46 48.1	13.9	N	213
P/2010 H2	2010 04 26.02053	13 32 01.43	+04 46 45.8	13.9	N	945
P/2010 H2	2010 04 26.02203	13 32 01.36	+04 46 45.5	13.9	N	945
P/2010 H2	2010 04 26.02377	13 32 01.22	+04 46 45.0	13.9	N	945
P/2010 H2	2010 04 26.02562	13 32 01.10	+04 46 44.8	13.9	N	945
P/2010 H2	2010 04 26.02696	13 32 01.14	+04 46 45.0	13.8	N	945
P/2010 H2	2010 04 26.39826	13 31 45.17	+04 46 32.0	14.5	T	H10
P/2010 H2	2010 04 26.90620	13 31 23.81	+04 46 10.6	15.6	N	585
P/2010 H2	2010 04 26.90762	13 31 23.70	+04 46 10.5	15.6	N	585
P/2010 H2	2010 04 26.91602	13 31 23.35	+04 46 10.8	15.5	N	585
P/2010 H2	2010 04 26.93976	13 31 22.40	+04 46 10.1	14.1	N	458
P/2010 H2	2010 04 26.94550	13 31 22.17	+04 46 09.8	15.2	N	J01
P/2010 H2	2010 04 26.94684	13 31 22.12	+04 46 09.7	14.1	N	458
P/2010 H2	2010 04 26.95444	13 31 21.80	+04 46 09.5	15.0	N	J01
P/2010 H2	2010 04 26.96300	13 31 21.40	+04 46 09.0	14.9	N	J01
P/2010 H2	2010 04 27.88455	13 30 42.75	+04 45 25.8	14.4	N	213
P/2010 H2	2010 04 27.88867	13 30 42.56	+04 45 25.8	14.4	N	213
P/2010 H2	2010 04 27.89295	13 30 42.40	+04 45 25.7	14.4	N	213
P/2010 H2	2010 04 27.90878	13 30 41.76	+04 45 24.7	14.2	N	J38
P/2010 H2	2010 04 27.91192	13 30 41.58	+04 45 25.2	14.3	N	J38
P/2010 H2	2010 04 27.91338	13 30 41.53	+04 45 25.3	14.3	N	J38
P/2010 H2	2010 04 28.13189	13 30 32.45	+04 45 13.2	15.4	N	H47
P/2010 H2	2010 04 28.14440	13 30 31.89	+04 45 11.7	15.5	N	H47
P/2010 H2	2010 04 28.15562	13 30 31.46	+04 45 11.7	15.5	N	H47
P/2010 H2	2010 04 28.64965	13 30 10.70	+04 44 49.3	15.5	N	D96
P/2010 H2	2010 04 28.65310	13 30 10.58	+04 44 49.0	15.5	N	D96
P/2010 H2	2010 04 28.65675	13 30 10.42	+04 44 48.9	15.4	N	D96
P/2010 H2	2010 04 28.66005	13 30 10.26	+04 44 48.3	15.6	N	D96
P/2010 H2	2010 04 28.66337	13 30 10.14	+04 44 48.2	15.5	N	D96
P/2010 H2	2010 04 28.91426	13 29 59.97	+04 44 29.1	14.5	N	C12
P/2010 H2	2010 04 28.91992	13 29 59.77	+04 44 28.7	14.4	N	C12
P/2010 H2	2010 04 28.92411	13 29 59.46	+04 44 28.5	14.4	N	C12
P/2010 H2	2010 04 28.93016	13 29 59.31	+04 44 27.9	14.4	N	213
P/2010 H2	2010 04 28.93220	13 29 59.20	+04 44 27.7	14.4	N	213
P/2010 H2	2010 04 28.93713	13 29 59.00	+04 44 27.6	14.4	N	213
P/2010 H2	2010 04 28.98780	13 29 56.91	+04 44 23.8	14.9	N	B75
P/2010 H2	2010 04 28.98856	13 29 56.75	+04 44 23.1	15.3	N	B75
P/2010 H2	2010 04 28.98994	13 29 56.69	+04 44 25.0	14.8	N	B75
P/2010 H2	2010 04 29.46828	13 29 37.29	+04 43 54.7			D95
P/2010 H2	2010 04 29.47042	13 29 37.17	+04 43 53.6	12.0	T	D95
P/2010 H2	2010 04 29.47256	13 29 37.09	+04 43 53.3			D95
P/2010 H2	2010 04 29.51625	13 29 35.27	+04 43 52.2	15.4	N	379
P/2010 H2	2010 04 29.52059	13 29 35.10	+04 43 52.1	15.4	N	379
P/2010 H2	2010 04 29.53025	13 29 34.69	+04 43 51.3	15.1	N	379
P/2010 H2	2010 04 29.60446	13 29 31.53	+04 43 45.8	12.3	T	349
P/2010 H2	2010 04 29.60965	13 29 31.32	+04 43 45.4			349
P/2010 H2	2010 04 29.81112	13 29 23.27	+04 43 31.4			046
P/2010 H2	2010 04 29.81207	13 29 23.24	+04 43 31.1			046
P/2010 H2	2010 04 29.81281	13 29 23.20	+04 43 31.3			046
P/2010 H2	2010 04 29.81354	13 29 23.18	+04 43 31.2			046
P/2010 H2	2010 04 29.81427	13 29 23.12	+04 43 31.1			046
P/2010 H2	2010 04 29.81497	13 29 23.10	+04 43 31.1			046
P/2010 H2	2010 04 29.88579	13 29 20.24	+04 43 26.9	14.4	N	J07
P/2010 H2	2010 04 29.89580	13 29 19.82	+04 43 26.1	14.4	N	J07
P/2010 H2	2010 04 29.90549	13 29 19.40	+04 43 26.7	15.6	N	J08
P/2010 H2	2010 04 29.90700	13 29 19.35	+04 43 25.5	14.4	N	J07
P/2010 H2	2010 04 29.96144	13 29 16.99	+04 43 21.3	15.8	N	B33
P/2010 H2	2010 04 29.96738	13 29 16.76	+04 43 20.9	15.9	N	B33
P/2010 H2	2010 04 29.96757	13 29 16.77	+04 43 20.9	16.2	N	160
P/2010 H2	2010 04 29.97023	13 29 16.66	+04 43 20.8	16.2	N	160
P/2010 H2	2010 04 29.97290	13 29 16.54	+04 43 20.9	16.1	N	160
P/2010 H2	2010 04 30.49117	13 28 55.71	+04 42 45.5	17.1	N	D93
P/2010 H2	2010 04 30.49255	13 28 55.64	+04 42 44.9	16.8	N	D93
P/2010 H2	2010 04 30.49393	13 28 55.58	+04 42 44.0	17.0	N	D93
P/2010 H2	2010 04 30.84127	13 28 41.63	+04 42 18.1	14.8	N	583
P/2010 H2	2010 04 30.84197	13 28 41.60	+04 42 18.0	14.6	N	583
P/2010 H2	2010 04 30.84229	13 28 41.55	+04 42 18.1	14.6	N	583
P/2010 H2	2010 04 30.84285	13 28 41.53	+04 42 17.8	14.7	N	583
P/2010 H2	2010 04 30.84312	13 28 41.54	+04 42 17.6	14.4	N	583
P/2010 H2	2010 04 30.84468	13 28 41.49	+04 42 17.6	14.6	N	583
P/2010 H2	2010 04 30.84547	13 28 41.42	+04 42 17.6	14.4	N	583
P/2010 H2	2010 04 30.84897	13 28 41.34	+04 42 17.5	15.7	N	C23
P/2010 H2	2010 04 30.85889	13 28 40.92	+04 42 16.9	15.9	N	C23
P/2010 H2	2010 04 30.86853	13 28 40.51	+04 42 16.5	15.8	N	A79
P/2010 H2	2010 04 30.87362	13 28 40.30	+04 42 16.0	15.9	N	A79
P/2010 H2	2010 04 30.87924	13 28 39.87	+04 42 14.4	16.0	N	C23
P/2010 H2	2010 04 30.87956	13 28 40.05	+04 42 15.4	15.9	N	A79
P/2010 H2	2010 04 30.99306	13 28 35.41	+04 42 06.1	16.1	N	160
P/2010 H2	2010 04 30.99579	13 28 35.30	+04 42 06.0	16.1	N	160
P/2010 H2	2010 04 30.99852	13 28 35.19	+04 42 06.0	16.0	N	160
P/2010 H2	2010 05 01.49103	13 28 15.77	+04 41 27.0	16.1	N	379
P/2010 H2	2010 05 01.50451	13 28 15.21	+04 41 26.3	15.6	N	379
P/2010 H2	2010 05 01.50696	13 28 15.10	+04 41 26.3	15.6	N	379
P/2010 H2	2010 05 01.51488	13 28 14.75	+04 41 25.1	15.7	N	379
P/2010 H2	2010 05 01.51733	13 28 14.65	+04 41 24.8	15.7	N	379
P/2010 H2	2010 05 01.51898	13 28 14.62	+04 41 24.6			367
P/2010 H2	2010 05 01.51977	13 28 14.59	+04 41 24.6	15.9	N	379
P/2010 H2	2010 05 01.52058	13 28 14.55	+04 41 24.3			367
P/2010 H2	2010 05 01.52211	13 28 14.50	+04 41 24.2	12.1	T	367
P/2010 H2	2010 05 01.53362	13 28 14.03	+04 41 23.6			372
P/2010 H2	2010 05 01.53527	13 28 13.98	+04 41 23.4	12.4	T	372
P/2010 H2	2010 05 01.59697	13 28 11.45	+04 41 18.4	16.7	N	D93
P/2010 H2	2010 05 01.59835	13 28 11.36	+04 41 18.3	16.6	N	D93
P/2010 H2	2010 05 01.59975	13 28 11.31	+04 41 18.9	17.0	N	D93
P/2010 H2	2010 05 01.86248	13 28 01.02	+04 40 55.4	16.6	N	461
P/2010 H2	2010 05 01.86489	13 28 00.92	+04 40 55.3			461

P/2010 H2	2010 05 01.86733	13 28 00.81	+04 40 55.0			461
P/2010 H2	2010 05 01.88193	13 28 00.20	+04 40 53.8	14.4	N	583
P/2010 H2	2010 05 01.88249	13 28 00.17	+04 40 54.2	14.6	N	583
P/2010 H2	2010 05 01.88283	13 28 00.18	+04 40 53.9	15.0	N	583
P/2010 H2	2010 05 01.88338	13 28 00.15	+04 40 53.8	14.5	N	583
P/2010 H2	2010 05 01.88479	13 28 00.07	+04 40 53.8	14.6	N	583
P/2010 H2	2010 05 01.88558	13 28 00.06	+04 40 53.6	14.6	N	583
P/2010 H2	2010 05 01.88644	13 28 00.02	+04 40 53.8	14.8	N	583
P/2010 H2	2010 05 01.88742	13 27 59.97	+04 40 53.6	14.5	N	583
P/2010 H2	2010 05 01.89355	13 27 59.83	+04 40 53.0	14.7	N	J36
P/2010 H2	2010 05 01.89435	13 27 59.80	+04 40 53.0	14.7	N	J36
P/2010 H2	2010 05 01.89675	13 27 59.70	+04 40 52.9	14.7	N	J36
P/2010 H2	2010 05 01.97363	13 27 56.65	+04 40 46.9	14.9	N	J24
P/2010 H2	2010 05 01.98013	13 27 56.34	+04 40 46.8	14.9	N	J24
P/2010 H2	2010 05 01.98662	13 27 56.12	+04 40 46.2	14.9	N	J24
P/2010 H2	2010 05 02.05513	13 27 53.25	+04 40 40.1	14.6	N	I99
P/2010 H2	2010 05 02.07127	13 27 52.67	+04 40 37.6	14.5	N	I99
P/2010 H2	2010 05 02.07567	13 27 52.62	+04 40 37.5	14.5	N	I99
P/2010 H2	2010 05 02.31132	13 27 43.27	+04 40 16.8	15.4	N	H06
P/2010 H2	2010 05 02.37228	13 27 40.80	+04 40 11.2	14.9	N	H06
P/2010 H2	2010 05 02.37775	13 27 40.60	+04 40 10.7	15.0	N	H06
P/2010 H2	2010 05 02.37954	13 27 40.53	+04 40 10.7	14.9	N	H06
P/2010 H2	2010 05 02.38137	13 27 40.44	+04 40 10.6	15.0	N	H06
P/2010 H2	2010 05 02.49457	13 27 36.22	+04 39 58.9			D95
P/2010 H2	2010 05 02.49614	13 27 36.22	+04 39 59.9			D88
P/2010 H2	2010 05 02.49618	13 27 36.18	+04 40 00.0	15.7	N	379
P/2010 H2	2010 05 02.49671	13 27 36.20	+04 39 58.6	11.7	T	D95
P/2010 H2	2010 05 02.49932	13 27 36.08	+04 40 00.0			D88
P/2010 H2	2010 05 02.50199	13 27 35.95	+04 40 00.0			D81
P/2010 H2	2010 05 02.50250	13 27 35.95	+04 39 59.8	12.5	T	D88
P/2010 H2	2010 05 02.50583	13 27 35.78	+04 39 59.5			D81
P/2010 H2	2010 05 02.50980	13 27 35.63	+04 39 58.9			D81
P/2010 H2	2010 05 02.51337	13 27 35.51	+04 39 59.3	15.7	N	379
P/2010 H2	2010 05 02.51369	13 27 35.44	+04 39 58.7	12.7	T	D81
P/2010 H2	2010 05 02.52416	13 27 35.05	+04 39 58.3	15.8	N	379
P/2010 H2	2010 05 02.58097	13 27 32.82	+04 39 52.6	15.7	N	900
P/2010 H2	2010 05 02.58692	13 27 32.56	+04 39 51.4	17.2	N	D93
P/2010 H2	2010 05 02.58810	13 27 32.54	+04 39 51.9			900
P/2010 H2	2010 05 02.58830	13 27 32.50	+04 39 52.9	17.1	N	D93
P/2010 H2	2010 05 02.58968	13 27 32.46	+04 39 51.6	17.3	N	D93
P/2010 H2	2010 05 02.85818	13 27 22.14	+04 39 25.9	15.5	T	152
P/2010 H2	2010 05 02.86583	13 27 21.81	+04 39 25.0	15.6	T	152
P/2010 H2	2010 05 02.86976	13 27 21.71	+04 39 24.8	15.2	T	152
P/2010 H2	2010 05 02.89889	13 27 20.59	+04 39 23.0	14.7	N	J07
P/2010 H2	2010 05 02.90755	13 27 20.25	+04 39 22.0	14.7	N	J07
P/2010 H2	2010 05 02.91986	13 27 19.76	+04 39 20.9	14.8	N	J07
P/2010 H2	2010 05 02.94980	13 27 18.49	+04 39 17.5	15.2	T	152
P/2010 H2	2010 05 02.95711	13 27 18.27	+04 39 16.9	15.3	T	152
P/2010 H2	2010 05 02.96477	13 27 17.88	+04 39 16.6	14.6	T	152
P/2010 H2	2010 05 03.13792	13 27 11.34	+04 39 00.1	16.0	N	H47
P/2010 H2	2010 05 03.20709	13 27 08.58	+04 38 53.9	16.0	N	H47
P/2010 H2	2010 05 03.23604	13 27 07.45	+04 38 50.9	15.6	N	H47
P/2010 H2	2010 05 03.25011	13 27 06.88	+04 38 49.8	15.9	N	H47
P/2010 H2	2010 05 03.47392	13 26 58.47	+04 38 26.8			D95
P/2010 H2	2010 05 03.47606	13 26 58.42	+04 38 26.5	11.7	T	D95
P/2010 H2	2010 05 03.47821	13 26 58.34	+04 38 26.5			D95
P/2010 H2	2010 05 03.48034	13 26 58.25	+04 38 26.4			D95
P/2010 H2	2010 05 03.51242	13 26 56.98	+04 38 23.8	16.9	N	D93
P/2010 H2	2010 05 03.51380	13 26 56.94	+04 38 24.6	16.6	N	D93
P/2010 H2	2010 05 03.51517	13 26 56.75	+04 38 22.4	16.8	N	D93
P/2010 H2	2010 05 03.60188	13 26 53.47	+04 38 16.5	17.1	N	D93
P/2010 H2	2010 05 03.60294	13 26 53.43	+04 38 15.9	16.9	N	D93
P/2010 H2	2010 05 03.60397	13 26 53.37	+04 38 14.6	17.0	N	D93
P/2010 H2	2010 05 03.88331	13 26 42.79	+04 37 46.4	14.7	N	583
P/2010 H2	2010 05 03.88386	13 26 42.71	+04 37 46.0	14.7	N	583
P/2010 H2	2010 05 03.88477	13 26 42.70	+04 37 46.0	14.7	N	583
P/2010 H2	2010 05 03.88577	13 26 42.67	+04 37 45.7	14.6	N	583
P/2010 H2	2010 05 03.88701	13 26 42.63	+04 37 45.8	14.6	N	583
P/2010 H2	2010 05 03.88800	13 26 42.60	+04 37 45.8	14.5	N	583
P/2010 H2	2010 05 03.92230	13 26 41.36	+04 37 42.1	15.5	N	J01
P/2010 H2	2010 05 03.93050	13 26 41.03	+04 37 41.1	15.6	N	J01
P/2010 H2	2010 05 03.93801	13 26 40.74	+04 37 40.5	15.6	N	J01
P/2010 H2	2010 05 04.13382	13 26 33.40	+04 37 19.9	14.3	T	H10
P/2010 H2	2010 05 04.14807	13 26 32.85	+04 37 18.3	14.3	T	H10
P/2010 H2	2010 05 04.16236	13 26 32.28	+04 37 16.4	14.3	T	H10
P/2010 H2	2010 05 04.26601	13 26 28.25	+04 37 06.6			H10
P/2010 H2	2010 05 04.26929	13 26 28.12	+04 37 06.2	12.1	T	H10
P/2010 H2	2010 05 04.55738	13 26 17.37	+04 36 35.1			367
P/2010 H2	2010 05 04.55900	13 26 17.31	+04 36 34.9			367
P/2010 H2	2010 05 04.56062	13 26 17.24	+04 36 34.8	12.0	T	367
P/2010 H2	2010 05 04.83729	13 26 07.06	+04 36 04.5	16.1	N	J40
P/2010 H2	2010 05 04.85604	13 26 06.33	+04 36 02.4	16.1	N	J40
P/2010 H2	2010 05 04.87397	13 26 05.48	+04 35 59.1	16.3	N	C23
P/2010 H2	2010 05 04.87430	13 26 05.62	+04 36 00.1	16.2	N	J40
P/2010 H2	2010 05 04.90591	13 26 04.34	+04 35 56.3	16.2	N	C23
P/2010 H2	2010 05 04.92737	13 26 03.48	+04 35 52.3	16.7	N	C23
P/2010 H2	2010 05 04.93380	13 26 03.35	+04 35 53.7	14.9	N	J07
P/2010 H2	2010 05 04.93808	13 26 03.21	+04 35 53.4	14.9	N	J07
P/2010 H2	2010 05 04.95201	13 26 02.66	+04 35 51.7	14.9	N	J07
P/2010 H2	2010 05 04.96640	13 26 02.10	+04 35 50.0	14.9	N	J07
P/2010 H2	2010 05 04.98034	13 26 01.57	+04 35 48.7	16.3	N	B96
P/2010 H2	2010 05 04.98656	13 26 01.29	+04 35 47.5	16.3	N	B96
P/2010 H2	2010 05 04.99282	13 26 01.07	+04 35 47.5	16.3	N	B96
P/2010 H2	2010 05 04.99909	13 26 00.82	+04 35 46.2	16.3	N	B96
P/2010 H2	2010 05 05.00535	13 26 00.61	+04 35 45.2	16.3	N	B96
P/2010 H2	2010 05 05.01003	13 26 00.45	+04 35 44.8	16.2	N	B96
P/2010 H2	2010 05 05.06875	13 25 58.22	+04 35 38.6	15.5	N	B96
P/2010 H2	2010 05 05.07469	13 25 57.96	+04 35 37.3	15.3	N	B96
P/2010 H2	2010 05 05.08062	13 25 57.75	+04 35 36.9	15.6	N	B96
P/2010 H2	2010 05 05.08656	13 25 57.52	+04 35 36.1	15.6	N	B96
P/2010 H2	2010 05 05.09250	13 25 57.31	+04 35 35.5	15.6	N	B96
P/2010 H2	2010 05 05.09690	13 25 57.14	+04 35 35.8	15.6	N	B96
P/2010 H2	2010 05 05.16596	13 25 54.72	+04 35 27.6	15.6	N	850
P/2010 H2	2010 05 05.18620	13 25 53.97	+04 35 25.4	16.2	N	H53
P/2010 H2	2010 05 05.18880	13 25 53.82	+04 35 25.1	15.6	N	850
P/2010 H2	2010 05 05.19177	13 25 53.78	+04 35 24.9	16.3	N	H53

P/2010 H2	2010 05 05.19597	13 25 53.66	+04 35 24.5			H06
P/2010 H2	2010 05 05.19735	13 25 53.55	+04 35 24.6	16.2	N	H53
P/2010 H2	2010 05 05.19825	13 25 53.58	+04 35 24.2	12.1	T	H06
P/2010 H2	2010 05 05.20292	13 25 53.37	+04 35 23.7	16.2	N	H53
P/2010 H2	2010 05 05.20904	13 25 53.27	+04 35 22.5	15.9	N	H53
P/2010 H2	2010 05 05.21158	13 25 52.97	+04 35 22.4	15.7	N	850
P/2010 H2	2010 05 05.21461	13 25 53.05	+04 35 20.0	16.1	N	H53
P/2010 H2	2010 05 05.23702	13 25 52.02	+04 35 19.9	16.0	N	H45
P/2010 H2	2010 05 05.23835	13 25 51.98	+04 35 19.7	15.9	N	H45
P/2010 H2	2010 05 05.24289	13 25 51.81	+04 35 19.2	16.0	N	H45
P/2010 H2	2010 05 05.24615	13 25 51.67	+04 35 18.8	15.9	N	H45
P/2010 H2	2010 05 05.24791	13 25 51.61	+04 35 18.6	15.8	N	H45
P/2010 H2	2010 05 05.25370	13 25 51.41	+04 35 17.9	15.9	N	H45
P/2010 H2	2010 05 05.25525	13 25 51.34	+04 35 17.6	15.8	N	H45
P/2010 H2	2010 05 05.45865	13 25 43.93	+04 34 54.0	12.1	T	D95
P/2010 H2	2010 05 05.47198	13 25 43.55	+04 34 52.0			D95
P/2010 H2	2010 05 05.88546	13 25 28.42	+04 34 03.4	15.1	N	J38
P/2010 H2	2010 05 05.88972	13 25 28.26	+04 34 02.9	15.1	N	J38
P/2010 H2	2010 05 05.89259	13 25 28.08	+04 34 02.6	16.2	N	J08
P/2010 H2	2010 05 05.89479	13 25 28.07	+04 34 03.1	15.1	N	J51
P/2010 H2	2010 05 05.89617	13 25 28.02	+04 34 02.1	15.1	N	J38
P/2010 H2	2010 05 05.90817	13 25 27.54	+04 34 01.9	15.1	N	J47
P/2010 H2	2010 05 05.91025	13 25 27.50	+04 34 01.1	15.1	N	J51
P/2010 H2	2010 05 05.91169	13 25 27.34	+04 34 00.1	16.1	N	J08
P/2010 H2	2010 05 05.92467	13 25 26.93	+04 33 59.5	16.1	N	J47
P/2010 H2	2010 05 05.92792	13 25 26.85	+04 33 58.8	15.1	N	J51
P/2010 H2	2010 05 05.94699	13 25 26.10	+04 33 56.8	15.1	N	J47
P/2010 H2	2010 05 05.97419	13 25 24.98	+04 33 52.8	15.6	N	583
P/2010 H2	2010 05 05.97534	13 25 24.90	+04 33 52.6	15.3	N	583
P/2010 H2	2010 05 05.97590	13 25 24.88	+04 33 52.9	15.9	N	583
P/2010 H2	2010 05 05.97678	13 25 24.85	+04 33 52.3	14.8	N	583
P/2010 H2	2010 05 05.97757	13 25 24.86	+04 33 53.0	15.7	N	583
P/2010 H2	2010 05 05.97804	13 25 24.84	+04 33 52.2	15.2	N	583
P/2010 H2	2010 05 05.97902	13 25 24.76	+04 33 52.2	14.9	N	583
P/2010 H2	2010 05 05.98519	13 25 24.57	+04 33 51.4	16.0	N	J08
P/2010 H2	2010 05 06.18436	13 25 17.45	+04 33 27.5	15.9	N	H47
P/2010 H2	2010 05 06.18910	13 25 17.29	+04 33 26.4	15.9	N	H47
P/2010 H2	2010 05 06.19374	13 25 17.09	+04 33 26.2	16.1	N	H47
P/2010 H2	2010 05 06.20039	13 25 16.86	+04 33 25.5	15.9	N	H47
P/2010 H2	2010 05 06.20509	13 25 16.69	+04 33 25.0	15.9	N	H47
P/2010 H2	2010 05 06.34066	13 25 11.71	+04 33 08.8	15.1	N	H10
P/2010 H2	2010 05 06.34515	13 25 11.55	+04 33 08.2	15.4	N	H10
P/2010 H2	2010 05 06.34965	13 25 11.35	+04 33 06.9	15.4	N	H10
P/2010 H2	2010 05 06.35414	13 25 11.17	+04 33 06.9	15.5	N	H10
P/2010 H2	2010 05 06.84685	13 24 53.77	+04 32 03.6	14.9	N	A77
P/2010 H2	2010 05 06.85460	13 24 53.47	+04 32 02.8	14.9	N	A77
P/2010 H2	2010 05 06.86390	13 24 53.14	+04 32 01.7	14.9	N	A77
P/2010 H2	2010 05 07.09305	13 24 45.02	+04 31 32.8	13.7	T	850
P/2010 H2	2010 05 07.12091	13 24 44.04	+04 31 28.9	16.1	N	H47
P/2010 H2	2010 05 07.12314	13 24 43.90	+04 31 28.5	15.7	N	850
P/2010 H2	2010 05 07.15319	13 24 42.84	+04 31 24.6	15.8	N	850
P/2010 H2	2010 05 07.18319	13 24 41.72	+04 31 20.8	15.9	N	850
P/2010 H2	2010 05 07.21185	13 24 40.68	+04 31 17.0	16.1	N	H47
P/2010 H2	2010 05 07.23267	13 24 39.93	+04 31 14.2	16.0	N	H47
P/2010 H2	2010 05 07.25374	13 24 39.16	+04 31 11.4	16.1	N	H47
P/2010 H2	2010 05 07.55010	13 24 28.82	+04 30 32.9	16.3	N	379
P/2010 H2	2010 05 07.55505	13 24 28.66	+04 30 32.2	16.3	N	379
P/2010 H2	2010 05 07.56512	13 24 28.29	+04 30 30.8	16.3	N	379
P/2010 H2	2010 05 07.62559	13 24 26.09	+04 30 21.9			900
P/2010 H2	2010 05 07.63272	13 24 25.84	+04 30 20.7	16.1	N	900
P/2010 H2	2010 05 07.67654	13 24 24.33	+04 30 13.2	14.8	T	C06
P/2010 H2	2010 05 07.68010	13 24 24.21	+04 30 12.3	15.0	T	C06
P/2010 H2	2010 05 07.76164	13 24 21.34	+04 30 01.5	15.1	T	C06
P/2010 H2	2010 05 07.94119	13 24 15.22	+04 29 38.5	15.1	N	J07
P/2010 H2	2010 05 07.95043	13 24 14.89	+04 29 37.3	15.1	N	J07
P/2010 H2	2010 05 07.96157	13 24 14.48	+04 29 35.8	15.2	N	J07
P/2010 H2	2010 05 07.97242	13 24 14.08	+04 29 35.1	15.2	N	J47
P/2010 H2	2010 05 07.98185	13 24 13.82	+04 29 33.3	15.2	N	J47
P/2010 H2	2010 05 07.99124	13 24 13.43	+04 29 32.4	15.2	N	J47
P/2010 H2	2010 05 08.03984	13 24 11.88	+04 29 29.7			834
P/2010 H2	2010 05 08.04997	13 24 11.48	+04 29 28.4			834
P/2010 H2	2010 05 08.10808	13 24 09.40	+04 29 20.1			834
P/2010 H2	2010 05 08.17058	13 24 07.31	+04 29 06.3	13.4	T	H10
P/2010 H2	2010 05 08.18458	13 24 06.77	+04 29 05.0	13.4	T	H10
P/2010 H2	2010 05 08.20843	13 24 05.95	+04 29 00.9	13.4	T	H10
P/2010 H2	2010 05 08.24847	13 24 04.50	+04 28 56.1	15.3	N	H45
P/2010 H2	2010 05 08.25014	13 24 04.46	+04 28 55.9	15.5	N	H45
P/2010 H2	2010 05 08.25319	13 24 04.35	+04 28 55.4	15.3	N	H45
P/2010 H2	2010 05 08.26285	13 24 04.02	+04 28 54.1	15.3	N	H45
P/2010 H2	2010 05 08.26703	13 24 03.86	+04 28 53.6	15.3	N	H45
P/2010 H2	2010 05 08.26835	13 24 03.81	+04 28 53.3	15.2	N	H45
P/2010 H2	2010 05 08.26972	13 24 03.76	+04 28 52.8	15.3	N	H45
P/2010 H2	2010 05 08.48600	13 23 56.53	+04 28 21.6	12.2	T	D95
P/2010 H2	2010 05 08.48814	13 23 56.45	+04 28 21.7			D95
P/2010 H2	2010 05 08.49027	13 23 56.40	+04 28 21.6			D95
P/2010 H2	2010 05 08.49241	13 23 56.26	+04 28 21.1			D95
P/2010 H2	2010 05 08.50553	13 23 55.48	+04 28 18.0			D81
P/2010 H2	2010 05 08.50935	13 23 55.34	+04 28 18.2			D81
P/2010 H2	2010 05 08.51317	13 23 55.32	+04 28 18.1	12.9	T	D81
P/2010 H2	2010 05 08.58357	13 23 53.05	+04 28 08.4			900
P/2010 H2	2010 05 08.59070	13 23 52.81	+04 28 07.5	16.3	N	900
P/2010 H2	2010 05 08.85402	13 23 43.95	+04 27 29.1	15.4	N	157
P/2010 H2	2010 05 08.85734	13 23 43.85	+04 27 28.6	15.4	N	157
P/2010 H2	2010 05 08.86066	13 23 43.72	+04 27 28.1	15.5	N	157
P/2010 H2	2010 05 08.86344	13 23 43.63	+04 27 27.7	15.5	N	157
P/2010 H2	2010 05 08.86721	13 23 43.61	+04 27 27.9	16.1	N	C23
P/2010 H2	2010 05 08.87587	13 23 43.24	+04 27 24.9	16.1	N	C23
P/2010 H2	2010 05 08.87821	13 23 43.14	+04 27 25.5	15.4	N	213
P/2010 H2	2010 05 08.88140	13 23 43.01	+04 27 25.2	15.8	N	B33
P/2010 H2	2010 05 08.88281	13 23 43.01	+04 27 25.2	15.4	N	213
P/2010 H2	2010 05 08.88743	13 23 42.83	+04 27 24.4	15.4	N	213
P/2010 H2	2010 05 08.88937	13 23 42.75	+04 27 24.3	15.1	T	442
P/2010 H2	2010 05 08.89133	13 23 42.68	+04 27 23.6	15.7	N	B33
P/2010 H2	2010 05 08.89557	13 23 42.51	+04 27 23.1	15.1	T	442
P/2010 H2	2010 05 08.89776	13 23 42.18	+04 27 23.2	15.3	N	J08
P/2010 H2	2010 05 08.95050	13 23 40.59	+04 27 15.0	16.5	N	B53

P/2010 H2	2010 05 08.95486	13 23 40.45	+04 27 14.3	16.5	N	B53
P/2010 H2	2010 05 08.95925	13 23 40.30	+04 27 13.7	16.4	N	B53
P/2010 H2	2010 05 08.96361	13 23 40.15	+04 27 13.3	16.5	N	B53
P/2010 H2	2010 05 08.96797	13 23 39.99	+04 27 12.6	16.5	N	B53
P/2010 H2	2010 05 08.97235	13 23 39.84	+04 27 11.1	16.5	N	B53
P/2010 H2	2010 05 08.97671	13 23 39.65	+04 27 11.7	16.5	N	B53
P/2010 H2	2010 05 08.98108	13 23 39.51	+04 27 10.6	16.6	N	B53
P/2010 H2	2010 05 09.20033	13 23 32.20	+04 26 38.7	16.4	N	H47
P/2010 H2	2010 05 09.21991	13 23 31.50	+04 26 35.2	16.2	N	H47
P/2010 H2	2010 05 09.26600	13 23 29.89	+04 26 28.3	16.1	N	H47
P/2010 H2	2010 05 09.33221	13 23 27.84	+04 26 19.5	16.3	N	H10
P/2010 H2	2010 05 09.33334	13 23 27.80	+04 26 20.6	16.4	N	H10
P/2010 H2	2010 05 09.41257	13 23 25.26	+04 26 11.2	15.6	N	D96
P/2010 H2	2010 05 09.42384	13 23 24.90	+04 26 09.3	15.5	N	D96
P/2010 H2	2010 05 09.43510	13 23 24.55	+04 26 07.6	15.5	N	D96
P/2010 H2	2010 05 09.44637	13 23 24.11	+04 26 06.0	15.5	N	D96
P/2010 H2	2010 05 09.50987	13 23 21.93	+04 25 51.9			D95
P/2010 H2	2010 05 09.51201	13 23 21.82	+04 25 51.5			D95
P/2010 H2	2010 05 09.51416	13 23 21.78	+04 25 50.7	12.3	T	D95
P/2010 H2	2010 05 09.65248	13 23 17.03	+04 25 34.6	15.2	N	D96
P/2010 H2	2010 05 09.66664	13 23 16.51	+04 25 32.7	15.2	N	D96
P/2010 H2	2010 05 09.93302	13 23 07.91	+04 24 46.8	16.0	N	J01
P/2010 H2	2010 05 09.93824	13 23 07.72	+04 24 45.9	16.1	N	J01
P/2010 H2	2010 05 09.94346	13 23 07.55	+04 24 45.1	15.9	N	J01
P/2010 H2	2010 05 10.02414	13 23 04.96	+04 24 37.7	15.7	N	844
P/2010 H2	2010 05 10.02611	13 23 04.89	+04 24 37.4	15.9	N	844
P/2010 H2	2010 05 10.02933	13 23 04.80	+04 24 36.6	15.9	N	844
P/2010 H2	2010 05 10.03586	13 23 04.58	+04 24 35.7	15.9	N	844
P/2010 H2	2010 05 10.04319	13 23 04.31	+04 24 34.5	15.6	N	844
P/2010 H2	2010 05 10.05053	13 23 04.06	+04 24 33.5	16.0	N	844
P/2010 H2	2010 05 10.06966	13 23 03.40	+04 24 30.4	15.8	N	844
P/2010 H2	2010 05 10.96743	13 22 34.36	+04 22 02.5	15.4	N	J47
P/2010 H2	2010 05 10.97388	13 22 34.15	+04 22 00.9	15.4	N	J47
P/2010 H2	2010 05 10.98190	13 22 33.85	+04 21 59.8	15.4	N	J47
P/2010 H2	2010 05 10.99001	13 22 33.56	+04 21 58.6	15.4	N	J47
P/2010 H2	2010 05 11.02228	13 22 32.52	+04 21 53.2	15.9	N	B96
P/2010 H2	2010 05 11.02670	13 22 32.42	+04 21 52.1	15.8	N	B96
P/2010 H2	2010 05 11.03111	13 22 32.27	+04 21 50.6	16.0	N	B96
P/2010 H2	2010 05 11.03553	13 22 32.08	+04 21 51.0	15.9	N	B96
P/2010 H2	2010 05 11.03995	13 22 32.00	+04 21 49.8	16.0	N	B96
P/2010 H2	2010 05 11.04436	13 22 31.83	+04 21 49.0	15.8	N	B96
P/2010 H2	2010 05 11.04730	13 22 31.65	+04 21 48.8	15.8	N	B96
P/2010 H2	2010 05 11.53781	13 22 16.34	+04 20 27.5			372
P/2010 H2	2010 05 11.54231	13 22 16.19	+04 20 26.4	16.1	N	372
P/2010 H2	2010 05 11.69889	13 22 11.09	+04 20 03.1	14.6	N	D96
P/2010 H2	2010 05 11.84026	13 22 07.00	+04 19 34.4	16.2	N	J08
P/2010 H2	2010 05 11.92067	13 22 04.44	+04 19 22.3	15.4	N	J47
P/2010 H2	2010 05 11.92657	13 22 04.21	+04 19 21.1	15.5	N	J47
P/2010 H2	2010 05 11.92952	13 22 04.11	+04 19 21.1	16.6	N	J47
P/2010 H2	2010 05 11.93689	13 22 03.91	+04 19 19.6	15.4	N	J47
P/2010 H2	2010 05 12.28450	13 21 53.12	+04 18 18.9	15.8	N	H10
P/2010 H2	2010 05 12.29134	13 21 52.87	+04 18 17.7	15.8	N	H10
P/2010 H2	2010 05 12.29718	13 21 52.67	+04 18 16.7	15.8	N	H10
P/2010 H2	2010 05 12.30289	13 21 52.47	+04 18 15.5	15.9	N	H10
P/2010 H2	2010 05 12.30858	13 21 52.31	+04 18 15.0	15.8	N	H10
P/2010 H2	2010 05 12.31409	13 21 52.14	+04 18 13.7	15.8	N	H10
P/2010 H2	2010 05 12.54230	13 21 45.31	+04 17 33.8	16.6	N	372
P/2010 H2	2010 05 12.54551	13 21 45.23	+04 17 33.0	16.5	N	372
P/2010 H2	2010 05 12.54852	13 21 45.14	+04 17 32.5	16.5	N	372
P/2010 H2	2010 05 12.56742	13 21 44.50	+04 17 33.6	15.3	N	D96
P/2010 H2	2010 05 12.57131	13 21 44.42	+04 17 29.5	16.8	N	D93
P/2010 H2	2010 05 12.57269	13 21 44.28	+04 17 28.5	16.9	N	D93
P/2010 H2	2010 05 12.57408	13 21 44.28	+04 17 27.1	16.6	N	D93
P/2010 H2	2010 05 12.57705	13 21 44.18	+04 17 32.1			D96
P/2010 H2	2010 05 12.90016	13 21 34.36	+04 16 28.6	15.4	N	585
P/2010 H2	2010 05 12.90663	13 21 34.22	+04 16 27.2	15.4	N	585
P/2010 H2	2010 05 12.90919	13 21 34.15	+04 16 26.4	15.4	N	585
P/2010 H2	2010 05 12.91142	13 21 34.11	+04 16 26.4	15.8	N	A71
P/2010 H2	2010 05 12.91273	13 21 34.00	+04 16 26.2	15.4	N	585
P/2010 H2	2010 05 12.91413	13 21 33.99	+04 16 25.9	15.3	N	585
P/2010 H2	2010 05 12.91565	13 21 33.98	+04 16 25.6	15.9	N	A71
P/2010 H2	2010 05 12.91986	13 21 33.86	+04 16 24.6	15.7	N	A71
P/2010 H2	2010 05 12.92249	13 21 33.73	+04 16 24.4	15.5	N	585
P/2010 H2	2010 05 12.92407	13 21 33.73	+04 16 23.9	15.7	N	A71
P/2010 H2	2010 05 12.92895	13 21 33.57	+04 16 23.1	15.6	N	A71
P/2010 H2	2010 05 12.92937	13 21 33.51	+04 16 22.8	15.3	N	585
P/2010 H2	2010 05 12.97485	13 21 32.08	+04 16 15.2	15.7	N	J08
P/2010 H2	2010 05 13.34494	13 21 21.08	+04 15 07.9	15.7	N	H10
P/2010 H2	2010 05 13.35060	13 21 20.92	+04 15 06.7	15.7	N	H10
P/2010 H2	2010 05 13.35899	13 21 20.68	+04 15 06.3	15.8	N	H10
P/2010 H2	2010 05 13.36470	13 21 20.49	+04 15 04.6	15.8	N	H10
P/2010 H2	2010 05 13.37044	13 21 20.25	+04 15 04.5	15.8	N	H10
P/2010 H2	2010 05 13.90583	13 21 04.90	+04 13 23.2	15.6	N	J38
P/2010 H2	2010 05 13.90796	13 21 04.84	+04 13 22.8	15.6	N	J38
P/2010 H2	2010 05 13.91223	13 21 04.71	+04 13 21.9	15.6	N	J38
P/2010 H2	2010 05 14.53767	13 20 46.70	+04 11 21.9			367
P/2010 H2	2010 05 14.53828	13 20 46.68	+04 11 21.9			367
P/2010 H2	2010 05 14.53990	13 20 46.64	+04 11 21.6	12.9	T	367
P/2010 H2	2010 05 14.63529	13 20 43.82	+04 11 03.7			D81
P/2010 H2	2010 05 14.63719	13 20 43.85	+04 11 03.1			D81
P/2010 H2	2010 05 14.63939	13 20 43.80	+04 11 02.8			D81
P/2010 H2	2010 05 14.64160	13 20 43.65	+04 11 02.3	13.0	T	D81
P/2010 H2	2010 05 14.89802	13 20 36.60	+04 10 12.1	15.5	N	J47
P/2010 H2	2010 05 14.89950	13 20 36.54	+04 10 12.0	16.7	N	J47
P/2010 H2	2010 05 14.90539	13 20 36.36	+04 10 10.9	15.6	N	J47
P/2010 H2	2010 05 14.92534	13 20 35.77	+04 10 06.0			941
P/2010 H2	2010 05 14.92551	13 20 35.76	+04 10 05.8	16.4	N	J01
P/2010 H2	2010 05 14.93591	13 20 35.45	+04 10 04.2	16.5	N	J01
P/2010 H2	2010 05 14.93666	13 20 35.42	+04 10 04.0			941
P/2010 H2	2010 05 14.94825	13 20 35.10	+04 10 01.3	16.5	N	J01
P/2010 H2	2010 05 14.95100	13 20 35.03	+04 10 00.8			941
P/2010 H2	2010 05 14.98270	13 20 34.08	+04 09 54.5	15.6	N	A01
P/2010 H2	2010 05 14.98663	13 20 34.00	+04 09 53.8	15.5	N	A01
P/2010 H2	2010 05 14.99253	13 20 33.79	+04 09 52.2	15.6	N	A01
P/2010 H2	2010 05 15.46988	13 20 20.78	+04 08 17.3	13.0	T	D95
P/2010 H2	2010 05 15.47203	13 20 20.75	+04 08 16.7			D95

P/2010 H2	2010 05 15.47417	13 20 20.64	+04 08 16.2			D95
P/2010 H2	2010 05 15.64916	13 20 15.71	+04 07 41.7			372
P/2010 H2	2010 05 15.65286	13 20 15.58	+04 07 40.7			372
P/2010 H2	2010 05 15.65836	13 20 15.42	+04 07 39.4	13.2	T	372
P/2010 H2	2010 05 15.87456	13 20 09.77	+04 06 54.5			941
P/2010 H2	2010 05 15.88135	13 20 09.56	+04 06 53.3			941
P/2010 H2	2010 05 15.88758	13 20 09.38	+04 06 52.0			941
P/2010 H2	2010 05 15.89816	13 20 09.09	+04 06 49.3	16.0	N	C10
P/2010 H2	2010 05 15.90358	13 20 08.86	+04 06 49.5	16.8	N	C23
P/2010 H2	2010 05 15.90654	13 20 08.83	+04 06 47.5	15.7	N	213
P/2010 H2	2010 05 15.91131	13 20 08.79	+04 06 48.3	15.7	N	213
P/2010 H2	2010 05 15.91426	13 20 08.63	+04 06 46.3	16.0	N	C10
P/2010 H2	2010 05 15.91802	13 20 08.40	+04 06 44.8	16.8	N	C23
P/2010 H2	2010 05 15.93221	13 20 08.11	+04 06 42.8	16.0	N	C10
P/2010 H2	2010 05 15.93439	13 20 08.12	+04 06 40.1	17.5	N	C23
P/2010 H2	2010 05 15.93729	13 20 07.91	+04 06 41.4	15.5	N	I99
P/2010 H2	2010 05 15.94303	13 20 07.88	+04 06 40.9	15.5	N	I99
P/2010 H2	2010 05 15.94700	13 20 07.71	+04 06 39.3	16.0	N	C10
P/2010 H2	2010 05 15.95308	13 20 07.59	+04 06 37.9	15.6	N	I99
P/2010 H2	2010 05 15.96316	13 20 07.25	+04 06 36.0	16.0	N	C10
P/2010 H2	2010 05 15.97875	13 20 06.89	+04 06 34.2	15.8	N	J24
P/2010 H2	2010 05 15.99020	13 20 06.58	+04 06 31.9	15.8	N	J24
P/2010 H2	2010 05 16.00451	13 20 06.17	+04 06 28.9	15.8	N	J24
P/2010 H2	2010 05 16.02421	13 20 05.55	+04 06 23.8	15.6	N	J53
P/2010 H2	2010 05 16.03001	13 20 05.41	+04 06 22.5	15.6	N	J53
P/2010 H2	2010 05 16.03147	13 20 05.38	+04 06 22.2	15.6	N	J53
P/2010 H2	2010 05 16.40596	13 19 55.71	+04 05 08.8	16.2	N	D96
P/2010 H2	2010 05 16.42154	13 19 55.26	+04 05 05.4	16.0	N	D96
P/2010 H2	2010 05 16.47419	13 19 53.84	+04 04 50.2			367
P/2010 H2	2010 05 16.47541	13 19 53.80	+04 04 49.9			367
P/2010 H2	2010 05 16.47662	13 19 53.77	+04 04 49.6	13.0	T	367
P/2010 H2	2010 05 16.48086	13 19 53.66	+04 04 48.2			D88
P/2010 H2	2010 05 16.48405	13 19 53.55	+04 04 47.7			D88
P/2010 H2	2010 05 16.48723	13 19 53.41	+04 04 47.4	13.8	T	D88
P/2010 H2	2010 05 16.51391	13 19 52.77	+04 04 42.9	17.2	N	D93
P/2010 H2	2010 05 16.51529	13 19 52.52	+04 04 41.1	17.1	N	D93
P/2010 H2	2010 05 16.51667	13 19 52.63	+04 04 42.1	17.5	N	D93
P/2010 H2	2010 05 16.80565	13 19 45.09	+04 03 40.2	15.5	N	583
P/2010 H2	2010 05 16.80630	13 19 45.16	+04 03 40.0	15.6	N	583
P/2010 H2	2010 05 16.80822	13 19 45.07	+04 03 39.5	15.7	N	583
P/2010 H2	2010 05 16.89220	13 19 42.90	+04 03 21.2	15.7	N	J07
P/2010 H2	2010 05 16.90494	13 19 42.55	+04 03 18.7	15.7	N	J07
P/2010 H2	2010 05 17.48377	13 19 27.74	+04 01 13.2			D95
P/2010 H2	2010 05 17.48804	13 19 27.60	+04 01 11.8	12.8	T	D95
P/2010 H2	2010 05 17.52082	13 19 26.84	+04 01 06.1	16.7	N	379
P/2010 H2	2010 05 17.53466	13 19 26.48	+04 01 02.8	17.0	N	379
P/2010 H2	2010 05 17.54510	13 19 26.21	+04 01 00.9	17.0	N	379
P/2010 H2	2010 05 17.54804	13 19 26.11	+04 00 59.6	17.0	N	379
P/2010 H2	2010 05 17.56455	13 19 25.68	+04 00 56.0	16.8	N	900
P/2010 H2	2010 05 17.56769	13 19 25.61	+04 00 55.2	18.0	N	D93
P/2010 H2	2010 05 17.56907	13 19 25.55	+04 00 55.1	18.1	N	D93
P/2010 H2	2010 05 17.57045	13 19 25.44	+04 00 54.8	17.8	N	D93
P/2010 H2	2010 05 17.57168	13 19 25.48	+04 00 54.3			900
P/2010 H2	2010 05 17.82307	13 19 19.26	+03 59 58.9	15.8	N	585
P/2010 H2	2010 05 17.82448	13 19 19.22	+03 59 58.3	15.7	N	585
P/2010 H2	2010 05 17.82731	13 19 19.16	+03 59 57.7	15.8	N	585
P/2010 H2	2010 05 17.82995	13 19 19.08	+03 59 56.5	15.8	N	585
P/2010 H2	2010 05 17.89954	13 19 17.37	+03 59 40.0	15.8	N	B96
P/2010 H2	2010 05 17.90185	13 19 17.39	+03 59 42.1	15.7	N	458
P/2010 H2	2010 05 17.90399	13 19 17.25	+03 59 40.5	15.7	N	458
P/2010 H2	2010 05 17.90545	13 19 17.16	+03 59 38.8	15.9	N	B96
P/2010 H2	2010 05 17.91135	13 19 17.18	+03 59 38.7	15.9	N	B96
P/2010 H2	2010 05 17.91726	13 19 17.01	+03 59 35.7	15.8	N	B96
P/2010 H2	2010 05 17.92317	13 19 16.82	+03 59 35.7	15.9	N	B96
P/2010 H2	2010 05 17.92907	13 19 16.57	+03 59 35.6	15.8	N	B96
P/2010 H2	2010 05 17.93297	13 19 16.79	+03 59 31.0	17.8	N	C23
P/2010 H2	2010 05 17.93499	13 19 16.43	+03 59 33.7	16.0	N	B96
P/2010 H2	2010 05 17.94102	13 19 16.38	+03 59 32.8	15.8	N	J38
P/2010 H2	2010 05 17.94237	13 19 16.21	+03 59 31.3	15.9	N	B96
P/2010 H2	2010 05 17.94316	13 19 16.29	+03 59 31.9	15.8	N	J38
P/2010 H2	2010 05 17.94678	13 19 16.01	+03 59 28.6	16.9	N	C23
P/2010 H2	2010 05 17.94744	13 19 16.17	+03 59 31.7	15.9	N	J38
P/2010 H2	2010 05 18.12851	13 19 11.60	+03 58 54.4	17.1	N	844
P/2010 H2	2010 05 18.13494	13 19 11.49	+03 58 54.0	17.2	N	844
P/2010 H2	2010 05 18.89409	13 18 53.34	+03 55 55.8	16.7	N	C23
P/2010 H2	2010 05 18.90264	13 18 53.12	+03 55 54.7	15.7	N	J07
P/2010 H2	2010 05 18.91137	13 18 52.90	+03 55 52.8	15.8	N	J07
P/2010 H2	2010 05 18.91295	13 18 52.82	+03 55 51.2	17.0	N	C23
P/2010 H2	2010 05 18.97049	13 18 51.44	+03 55 38.3	14.9	N	B96
P/2010 H2	2010 05 18.97344	13 18 51.34	+03 55 38.3	15.0	N	B96
P/2010 H2	2010 05 18.97779	13 18 51.25	+03 55 36.1	15.4	N	B96
P/2010 H2	2010 05 19.29546	13 18 43.84	+03 54 24.2	14.7	N	H10
P/2010 H2	2010 05 19.30132	13 18 43.65	+03 54 23.6	14.8	N	H10
P/2010 H2	2010 05 19.86420	13 18 30.93	+03 52 11.2	16.9	N	J28
P/2010 H2	2010 05 19.86733	13 18 30.91	+03 52 08.9	16.7	N	J59
P/2010 H2	2010 05 19.87466	13 18 30.71	+03 52 06.9	16.6	N	J59
P/2010 H2	2010 05 19.88265	13 18 30.56	+03 52 06.2	17.5	N	J28
P/2010 H2	2010 05 19.88270	13 18 30.47	+03 52 05.3	16.6	N	J59
P/2010 H2	2010 05 19.92454	13 18 29.56	+03 51 54.9	15.9	N	J38
P/2010 H2	2010 05 19.92506	13 18 29.51	+03 51 55.1	15.8	N	J07
P/2010 H2	2010 05 19.92667	13 18 29.49	+03 51 54.6	15.9	N	J38
P/2010 H2	2010 05 19.93096	13 18 29.39	+03 51 53.1	15.9	N	J38
P/2010 H2	2010 05 19.93612	13 18 29.26	+03 51 52.8	15.8	N	J07
P/2010 H2	2010 05 19.93794	13 18 29.26	+03 51 52.0	15.8	N	945
P/2010 H2	2010 05 19.94252	13 18 29.10	+03 51 50.6	16.0	N	B96
P/2010 H2	2010 05 19.94476	13 18 29.04	+03 51 49.8	15.8	N	945
P/2010 H2	2010 05 19.94549	13 18 29.01	+03 51 49.6	16.2	N	B96
P/2010 H2	2010 05 19.94765	13 18 28.99	+03 51 49.8	15.8	N	J07
P/2010 H2	2010 05 19.94844	13 18 28.95	+03 51 49.5	16.1	N	B96
P/2010 H2	2010 05 19.94970	13 18 29.08	+03 51 49.7	16.7	N	C23
P/2010 H2	2010 05 19.95020	13 18 28.94	+03 51 48.3	15.8	N	945
P/2010 H2	2010 05 19.95140	13 18 28.88	+03 51 48.2	16.1	N	B96
P/2010 H2	2010 05 19.95427	13 18 28.84	+03 51 47.7	15.8	N	945
P/2010 H2	2010 05 19.95436	13 18 28.85	+03 51 48.2	16.2	N	B96
P/2010 H2	2010 05 19.95887	13 18 28.67	+03 51 46.3	17.1	N	C23
P/2010 H2	2010 05 19.96028	13 18 28.66	+03 51 46.6	15.9	N	B96

P/2010 H2	2010 05 19.96323	13 18 28.63	+03 51 45.4	16.1	N	B96
P/2010 H2	2010 05 19.96618	13 18 28.55	+03 51 44.9	16.2	N	B96
P/2010 H2	2010 05 19.96734	13 18 28.52	+03 51 44.3	16.5	N	C23
P/2010 H2	2010 05 19.96947	13 18 28.54	+03 51 43.6	15.8	N	945
P/2010 H2	2010 05 19.97063	13 18 28.45	+03 51 44.0	15.9	N	B96
P/2010 H2	2010 05 20.07753	13 18 25.89	+03 51 18.3	17.0	N	J40
P/2010 H2	2010 05 20.08290	13 18 25.77	+03 51 17.4	16.9	N	J40
P/2010 H2	2010 05 20.08826	13 18 25.67	+03 51 16.3	17.1	N	J40
P/2010 H2	2010 05 20.88845	13 18 08.33	+03 48 00.7	16.0	N	213
P/2010 H2	2010 05 20.91092	13 18 07.88	+03 47 54.2	16.8	N	B83
P/2010 H2	2010 05 20.91662	13 18 07.87	+03 47 54.9	16.7	N	B83
P/2010 H2	2010 05 20.92233	13 18 07.58	+03 47 52.7	17.0	N	B83
P/2010 H2	2010 05 20.92856	13 18 07.49	+03 47 51.4	15.9	N	213
P/2010 H2	2010 05 20.92883	13 18 07.48	+03 47 51.5	15.7	N	945
P/2010 H2	2010 05 20.93214	13 18 07.46	+03 47 51.0	15.7	N	945
P/2010 H2	2010 05 20.93451	13 18 07.45	+03 47 50.1	15.8	N	945
P/2010 H2	2010 05 20.93606	13 18 07.37	+03 47 49.6	16.3	N	B96
P/2010 H2	2010 05 20.93712	13 18 07.44	+03 47 48.6	15.7	N	945
P/2010 H2	2010 05 20.93890	13 18 07.26	+03 47 49.3	16.0	N	213
P/2010 H2	2010 05 20.94008	13 18 07.39	+03 47 48.1	15.7	N	945
P/2010 H2	2010 05 20.94051	13 18 07.22	+03 47 49.1	16.3	N	B96
P/2010 H2	2010 05 20.94495	13 18 07.13	+03 47 47.1	16.2	N	B96
P/2010 H2	2010 05 20.94806	13 18 07.07	+03 47 47.2	16.0	N	J38
P/2010 H2	2010 05 20.94939	13 18 07.00	+03 47 46.6	16.3	N	B96
P/2010 H2	2010 05 20.95235	13 18 06.96	+03 47 46.6	16.0	N	J38
P/2010 H2	2010 05 20.95382	13 18 06.96	+03 47 45.0	16.3	N	B96
P/2010 H2	2010 05 20.95449	13 18 06.92	+03 47 45.8	16.0	N	J38
P/2010 H2	2010 05 20.95830	13 18 06.80	+03 47 44.6	16.3	N	B96
P/2010 H2	2010 05 20.96127	13 18 06.83	+03 47 43.2	16.3	N	B96
P/2010 H2	2010 05 20.96425	13 18 06.71	+03 47 42.7	16.2	N	B96
P/2010 H2	2010 05 21.47636	13 17 56.03	+03 45 36.1	18.0	N	D93
P/2010 H2	2010 05 21.47811	13 17 56.02	+03 45 36.1	17.5	N	D93
P/2010 H2	2010 05 21.47949	13 17 55.96	+03 45 36.6	18.0	N	D93
P/2010 H2	2010 05 21.48087	13 17 55.90	+03 45 34.7	17.8	N	D93
P/2010 H2	2010 05 21.48227	13 17 55.97	+03 45 35.2	17.9	N	D93
P/2010 H2	2010 05 21.48883	13 17 55.77	+03 45 32.5			D95
P/2010 H2	2010 05 21.49418	13 17 55.63	+03 45 30.1	13.9	T	D95
P/2010 H2	2010 05 21.53435	13 17 54.83	+03 45 21.3			367
P/2010 H2	2010 05 21.53617	13 17 54.79	+03 45 20.8	13.0	T	367
P/2010 H2	2010 05 21.84877	13 17 48.33	+03 44 01.2	16.1	T	152
P/2010 H2	2010 05 21.84975	13 17 48.33	+03 44 00.5	15.7	T	152
P/2010 H2	2010 05 21.85109	13 17 48.35	+03 44 00.5	16.6	T	152
P/2010 H2	2010 05 21.85215	13 17 48.30	+03 44 00.3	16.3	T	152
P/2010 H2	2010 05 21.85311	13 17 48.25	+03 44 00.1	16.3	T	152
P/2010 H2	2010 05 21.87415	13 17 47.91	+03 43 54.5	17.1	N	J59
P/2010 H2	2010 05 21.87706	13 17 47.79	+03 43 53.7	17.7	N	C13
P/2010 H2	2010 05 21.88627	13 17 47.67	+03 43 52.0	17.1	N	J59
P/2010 H2	2010 05 21.89479	13 17 47.47	+03 43 50.1	16.8	N	J01
P/2010 H2	2010 05 21.89687	13 17 47.44	+03 43 49.7	16.9	N	J59
P/2010 H2	2010 05 21.90818	13 17 47.19	+03 43 47.0	17.6	N	C13
P/2010 H2	2010 05 21.91340	13 17 47.07	+03 43 45.0	15.9	N	A06
P/2010 H2	2010 05 21.91350	13 17 47.05	+03 43 45.0	16.8	N	J01
P/2010 H2	2010 05 21.92047	13 17 46.87	+03 43 45.5	15.9	N	A06
P/2010 H2	2010 05 21.92932	13 17 46.74	+03 43 40.9	15.9	N	A06
P/2010 H2	2010 05 21.93115	13 17 46.74	+03 43 41.3	15.6	N	J51
P/2010 H2	2010 05 21.93507	13 17 46.60	+03 43 39.8	16.9	N	J01
P/2010 H2	2010 05 21.93573	13 17 46.58	+03 43 39.2	16.3	N	B96
P/2010 H2	2010 05 21.94017	13 17 46.50	+03 43 37.2	16.3	N	B96
P/2010 H2	2010 05 21.94459	13 17 46.52	+03 43 35.6	16.3	N	B96
P/2010 H2	2010 05 21.94904	13 17 46.32	+03 43 35.4	15.8	N	B96
P/2010 H2	2010 05 21.95152	13 17 46.34	+03 43 36.6	15.7	N	J51
P/2010 H2	2010 05 21.95164	13 17 46.32	+03 43 35.5	15.9	N	J38
P/2010 H2	2010 05 21.95348	13 17 46.22	+03 43 33.9	16.2	N	B96
P/2010 H2	2010 05 21.95378	13 17 46.29	+03 43 35.3	15.9	N	J38
P/2010 H2	2010 05 21.95593	13 17 46.24	+03 43 33.9	15.9	N	J38
P/2010 H2	2010 05 21.95793	13 17 46.19	+03 43 33.8	16.2	N	B96
P/2010 H2	2010 05 21.96091	13 17 46.18	+03 43 33.2	15.7	N	B96
P/2010 H2	2010 05 21.96389	13 17 45.91	+03 43 31.0	15.6	N	B96
P/2010 H2	2010 05 21.97190	13 17 45.86	+03 43 31.5	15.8	N	J51
P/2010 H2	2010 05 22.25210	13 17 40.09	+03 42 19.6	16.3	N	H45
P/2010 H2	2010 05 22.25509	13 17 40.09	+03 42 18.6	16.5	N	H45
P/2010 H2	2010 05 22.25602	13 17 40.06	+03 42 18.6	16.5	N	H45
P/2010 H2	2010 05 22.87343	13 17 28.14	+03 39 36.9	17.4	N	C13
P/2010 H2	2010 05 22.89454	13 17 27.72	+03 39 33.6	17.6	N	C13
P/2010 H2	2010 05 22.90079	13 17 27.65	+03 39 30.9	16.1	N	213
P/2010 H2	2010 05 22.90806	13 17 27.48	+03 39 29.1	16.0	N	213
P/2010 H2	2010 05 22.91532	13 17 27.34	+03 39 27.1	16.0	N	213
P/2010 H2	2010 05 22.91842	13 17 27.35	+03 39 27.5	16.2	N	J51
P/2010 H2	2010 05 22.92866	13 17 27.20	+03 39 25.6	16.3	N	J51
P/2010 H2	2010 05 22.93892	13 17 26.98	+03 39 21.4	16.6	N	J51
P/2010 H2	2010 05 22.94231	13 17 26.81	+03 39 20.0	16.0	N	B96
P/2010 H2	2010 05 22.94676	13 17 26.64	+03 39 20.2	16.1	N	B96
P/2010 H2	2010 05 22.95118	13 17 26.71	+03 39 18.9	16.2	N	B96
P/2010 H2	2010 05 22.95562	13 17 26.51	+03 39 15.9	16.1	N	B96
P/2010 H2	2010 05 22.96006	13 17 26.58	+03 39 14.7	15.9	N	B96
P/2010 H2	2010 05 22.96450	13 17 26.36	+03 39 12.9	16.2	N	B96
P/2010 H2	2010 05 22.97045	13 17 26.21	+03 39 12.6	15.8	N	B96
P/2010 H2	2010 05 22.98267	13 17 26.04	+03 39 08.7	15.9	N	945
P/2010 H2	2010 05 22.98875	13 17 25.85	+03 39 06.9	15.9	N	945
P/2010 H2	2010 05 22.99301	13 17 25.83	+03 39 06.3	15.9	N	945
P/2010 H2	2010 05 22.99704	13 17 25.70	+03 39 04.4	15.9	N	945
P/2010 H2	2010 05 23.00573	13 17 25.59	+03 39 03.3	15.9	N	945
P/2010 H2	2010 05 23.18350	13 17 22.25	+03 38 23.0	16.4	T	844
P/2010 H2	2010 05 23.18892	13 17 21.93	+03 38 23.3	16.7	T	844
P/2010 H2	2010 05 23.19360	13 17 21.99	+03 38 19.9	16.5	T	844
P/2010 H2	2010 05 23.20650	13 17 21.70	+03 38 16.6	16.6	T	844
P/2010 H2	2010 05 23.21039	13 17 21.62	+03 38 15.3	16.6	T	844
P/2010 H2	2010 05 23.94316	13 17 08.42	+03 34 55.4	16.2	N	B96
P/2010 H2	2010 05 23.94759	13 17 08.34	+03 34 51.7	16.1	N	B96
P/2010 H2	2010 05 23.95198	13 17 08.21	+03 34 51.6	16.5	N	B96
P/2010 H2	2010 05 23.95641	13 17 08.17	+03 34 50.5	16.5	N	B96
P/2010 H2	2010 05 23.96084	13 17 08.10	+03 34 48.2	16.5	N	B96
P/2010 H2	2010 05 23.96528	13 17 07.93	+03 34 48.4	16.4	N	B96
P/2010 H2	2010 05 23.97119	13 17 07.89	+03 34 46.8	16.6	N	B96

P/2010 H3 (SOHO)

P/2010 H3	2010 04 20.65545	06 56 53.6	+24 24 45			4 C49
Geocentric position (AU)	+1.01736870	−0.40263497	−0.17250903			
P/2010 H3	2010 04 20.71101	06 58 11.5	+24 28 35			4 C49
Geocentric position (AU)	+1.01786780	−0.40173157	−0.17211643			
P/2010 H3	2010 04 20.79434	06 59 55.3	+24 30 58			4 C49
Geocentric position (AU)	+1.01861470	−0.40037558	−0.17152715			
P/2010 H3	2010 04 20.82212	07 00 25.9	+24 31 17			4 C49
Geocentric position (AU)	+1.01886320	−0.39992334	−0.17133062			
P/2010 H3	2010 04 20.84990	07 01 04.8	+24 31 33			4 C49
Geocentric position (AU)	+1.01911140	−0.39947098	−0.17113404			
P/2010 H3	2010 04 20.87767	07 01 31.8	+24 32 40			4 C49
Geocentric position (AU)	+1.01935940	−0.39901850	−0.17093740			
P/2010 H3	2010 04 20.90545	07 02 07.2	+24 33 43			4 C49
Geocentric position (AU)	+1.01960720	−0.39856591	−0.17074072			
P/2010 H3	2010 04 21.01656	07 04 24.4	+24 34 52			4 C49
Geocentric position (AU)	+1.02059600	−0.39675433	−0.16995347			
P/2010 H3	2010 04 21.07212	07 05 27.9	+24 35 50			4 C49
Geocentric position (AU)	+1.02108900	−0.39584782	−0.16955954			
P/2010 H3	2010 04 21.09990	07 05 57.2	+24 35 52			4 C49
Geocentric position (AU)	+1.02133510	−0.39539440	−0.16936250			
P/2010 H3	2010 04 21.12767	07 06 26.1	+24 35 43			4 C49
Geocentric position (AU)	+1.02158100	−0.39494085	−0.16916541			
P/2010 H3	2010 04 21.21101	07 08 05.6	+24 37 41			4 C49
Geocentric position (AU)	+1.02231730	−0.39357949	−0.16857383			
P/2010 H3	2010 04 21.26656	07 09 04.7	+24 36 57			4 C49
Geocentric position (AU)	+1.02280700	−0.39267133	−0.16817918			
P/2010 H3	2010 04 21.29434	07 09 38.5	+24 38 42			4 C49
Geocentric position (AU)	+1.02305150	−0.39221708	−0.16798179			
P/2010 H3	2010 04 21.32212	07 10 06.0	+24 38 46			4 C49
Geocentric position (AU)	+1.02329570	−0.39176270	−0.16778434			
P/2010 H3	2010 04 21.34990	07 10 31.5	+24 38 57			4 C49
Geocentric position (AU)	+1.02353980	−0.39130821	−0.16758684			
P/2010 H3	2010 04 21.40545	07 11 38.0	+24 39 02			4 C49
Geocentric position (AU)	+1.02402710	−0.39039887	−0.16719169			
P/2010 H3	2010 04 21.43323	07 12 05.5	+24 39 16			4 C49
Geocentric position (AU)	+1.02427040	−0.38994402	−0.16699404			
P/2010 H3	2010 04 21.87767	07 19 24.7	+24 38 49			4 C49
Geocentric position (AU)	+1.02813140	−0.38265058	−0.16382483			
P/2010 H3	2010 04 21.90545	07 19 52.0	+24 39 33			4 C49
Geocentric position (AU)	+1.02837070	−0.38219375	−0.16362633			
P/2010 H3	2010 04 21.93323	07 20 22.3	+24 38 39			4 C49
Geocentric position (AU)	+1.02860970	−0.38173681	−0.16342778			
P/2010 H3	2010 04 21.96101	07 20 52.7	+24 38 55			4 C49
Geocentric position (AU)	+1.02884860	−0.38127975	−0.16322918			
P/2010 H3	2010 04 22.07212	07 22 29.1	+24 37 32			4 C49
Geocentric position (AU)	+1.02980150	−0.37945036	−0.16243429			
P/2010 H3	2010 04 22.09990	07 23 00.3	+24 37 15			4 C49
Geocentric position (AU)	+1.03003910	−0.37899272	−0.16223544			
P/2010 H3	2010 04 22.15545	07 23 54.8	+24 36 37			4 C49
Geocentric position (AU)	+1.03051370	−0.37807710	−0.16183760			
P/2010 H3	2010 04 22.32212	07 26 26.0	+24 34 39			4 C49
Geocentric position (AU)	+1.03193170	−0.37532749	−0.16064289			
P/2010 H3	2010 04 22.34990	07 26 47.7	+24 34 09			4 C49
Geocentric position (AU)	+1.03216730	−0.37486882	−0.16044360			
P/2010 H3	2010 04 22.37767	07 27 16.0	+24 34 40			4 C49
Geocentric position (AU)	+1.03240250	−0.37441004	−0.16024426			
P/2010 H3	2010 04 22.40545	07 27 39.9	+24 35 00			4 C49
Geocentric position (AU)	+1.03263760	−0.37395114	−0.16004487			
P/2010 H3	2010 04 22.43323	07 28 03.9	+24 33 39			4 C49
Geocentric position (AU)	+1.03287230	−0.37349213	−0.15984543			

P/2010 H4 (Scotti)

P/2010 H4	2010 05 02.92363	14 26 19.78	−14 12 18.4	19.9	N	A79
P/2010 H4	2010 05 02.93596	14 26 19.39	−14 12 17.6	19.5	N	A79
P/2010 H4	2010 05 09.21273	14 23 17.36	−13 59 28.5	20.7	T	291
P/2010 H4	2010 05 09.22159	14 23 17.05	−13 59 27.1	20.6	T	291
P/2010 H4	2010 05 09.23033	14 23 16.84	−13 59 26.1	20.6	T	291
P/2010 H4	2010 05 09.23753	14 23 16.68	−13 59 25.6	20.3	N	H01
P/2010 H4	2010 05 09.25101	14 23 16.26	−13 59 23.9	20.1	N	H01
P/2010 H4	2010 05 09.26345	14 23 15.90	−13 59 22.7	20.2	T	G96
P/2010 H4	2010 05 09.26660	14 23 15.82	−13 59 22.1	20.2	N	H01
P/2010 H4	2010 05 09.27191	14 23 15.57	−13 59 21.4	20.1	T	G96
P/2010 H4	2010 05 09.28037	14 23 15.32	−13 59 20.4	20.2	T	G96
P/2010 H4	2010 05 09.28254	14 23 15.35	−13 59 20.0	20.3	N	H01
P/2010 H4	2010 05 09.28884	14 23 15.03	−13 59 19.4	19.9	T	G96
P/2010 H4	2010 05 09.58680	14 23 06.62	−13 58 40.8	20.4	T	474
P/2010 H4	2010 05 09.59311	14 23 06.43	−13 58 40.3	20.6	T	474
P/2010 H4	2010 05 09.59976	14 23 06.26	−13 58 39.6	21.0	T	474
P/2010 H4	2010 05 09.60589	14 23 06.08	−13 58 38.4	20.0	T	474
P/2010 H4	2010 05 09.61822	14 23 05.70	−13 58 37.3	20.0	T	474
P/2010 H4	2010 05 21.29759	14 17 55.48	−13 36 49.5	20.8	T	291
P/2010 H4	2010 05 21.30578	14 17 55.29	−13 36 49.2	21.0	T	291
P/2010 H4	2010 05 21.31121	14 17 55.12	−13 36 48.4	20.9	T	291

P/2010 H5 (Scotti)

P/2010 H5	2010 03 18.29800	13 24 22.50	−06 41 35.4	20.9	T	5 691
P/2010 H5	2010 03 18.31569	13 24 22.10	−06 41 33.8	21.3	T	5 691
P/2010 H5	2010 03 18.33336	13 24 21.69	−06 41 31.8	21.4	T	5 691
P/2010 H5	2010 03 21.36887	13 23 11.58	−06 38 05.6	21.5	T	5 G96
P/2010 H5	2010 03 21.37594	13 23 11.40	−06 38 04.9	20.9	T	5 G96
P/2010 H5	2010 03 21.38301	13 23 11.25	−06 38 04.8	20.7	T	5 G96
P/2010 H5	2010 03 21.39012	13 23 11.11	−06 38 04.0	20.8	T	5 G96
P/2010 H5	2010 03 21.40154	13 23 10.82	−06 38 03.8	20.7	T	5 G96
P/2010 H5	2010 03 21.40873	13 23 10.57	−06 38 03.3	20.9	T	5 G96
P/2010 H5	2010 03 21.41593	13 23 10.46	−06 38 02.9	20.9	T	5 G96
P/2010 H5	2010 03 21.42309	13 23 10.32	−06 38 02.0	21.2	T	5 G96
P/2010 H5	2010 04 10.30076	13 14 35.88	−06 11 35.5	20.1	T	5 G96
P/2010 H5	2010 04 10.30968	13 14 35.62	−06 11 34.6	20.1	T	5 G96
P/2010 H5	2010 04 10.31856	13 14 35.41	−06 11 34.1	20.5	T	5 G96
P/2010 H5	2010 04 10.32750	13 14 35.12	−06 11 33.1	20.3	T	5 G96
P/2010 H5	2010 04 21.15333	13 09 46.19	−05 57 06.5	20.7	T	691
P/2010 H5	2010 04 21.17098	13 09 45.71	−05 57 04.7	20.6	T	691
P/2010 H5	2010 04 21.19208	13 09 45.24	−05 57 03.5	20.9	T	691
P/2010 H5	2010 04 22.24185	13 09 18.00	−05 55 45.6	21.7	T	291
P/2010 H5	2010 04 22.24889	13 09 17.78	−05 55 44.4			291
P/2010 H5	2010 04 22.25719	13 09 17.56	−05 55 46.7			291

P/2010 H5	2010 04 22.32869	13 09 15.69	−05 55 38.6	21.4	T	291
P/2010 H5	2010 04 22.33580	13 09 15.52	−05 55 38.8			291
P/2010 H5	2010 04 22.34334	13 09 15.32	−05 55 38.0			291
P/2010 H5	2010 04 22.37430	13 09 14.51	−05 55 35.5	21.6	T	291
P/2010 H5	2010 04 22.37801	13 09 14.38	−05 55 34.8	21.9	T	291
P/2010 H5	2010 04 22.38188	13 09 14.29	−05 55 35.3	21.4	T	291
P/2010 H5	2010 05 03.31714	13 04 48.57	−05 43 51.8	20.9	T	291
P/2010 H5	2010 05 03.32110	13 04 48.46	−05 43 51.9	20.8	T	291
P/2010 H5	2010 05 03.32547	13 04 48.36	−05 43 51.7	20.8	T	291
P/2010 H5	2010 05 03.32998	13 04 48.26	−05 43 51.0	20.7	T	291
P/2010 H5	2010 05 03.33596	13 04 48.13	−05 43 50.7	20.9	T	291
P/2010 H5	2010 05 03.33990	13 04 48.03	−05 43 50.9	20.9	T	291
P/2010 H5	2010 05 03.34524	13 04 47.92	−05 43 50.3	20.9	T	291
P/2010 H5	2010 05 03.34892	13 04 47.82	−05 43 50.3	20.7	T	291
P/2010 H5	2010 05 03.35352	13 04 47.69	−05 43 50.1	20.9	T	291
P/2010 H5	2010 05 04.26292	13 04 27.39	−05 43 02.4	20.6	T	291
P/2010 H5	2010 05 04.26892	13 04 27.25	−05 43 01.8	20.8	T	291
P/2010 H5	2010 05 04.27421	13 04 27.13	−05 43 01.5	20.6	T	291
P/2010 H5	2010 05 04.27899	13 04 27.04	−05 43 01.2	20.5	T	291
P/2010 H5	2010 05 04.28387	13 04 26.90	−05 43 01.0	20.7	T	291
P/2010 H5	2010 05 04.28786	13 04 26.81	−05 43 00.8	20.6	T	291
P/2010 H5	2010 05 04.30643	13 04 26.39	−05 42 59.8	20.7	T	291
P/2010 H5	2010 05 04.31187	13 04 26.28	−05 42 59.6	20.8	T	291
P/2010 H5	2010 05 04.31563	13 04 26.18	−05 42 59.5	20.6	T	291
P/2010 H5	2010 05 05.22588	13 04 06.13	−05 42 12.8	20.2	N	G96
P/2010 H5	2010 05 05.23124	13 04 06.02	−05 42 13.0	20.7	N	G96
P/2010 H5	2010 05 05.23664	13 04 05.91	−05 42 12.4	20.3	N	G96
P/2010 H5	2010 05 05.24206	13 04 05.80	−05 42 12.2	20.4	N	G96
P/2010 H5	2010 05 05.27912	13 04 04.96	−05 42 10.6	20.8	N	291
P/2010 H5	2010 05 05.28631	13 04 04.85	−05 42 10.7	20.8	N	291
P/2010 H5	2010 05 05.29354	13 04 04.66	−05 42 09.9	20.6	N	291
P/2010 H5	2010 05 08.18628	13 03 03.20	−05 39 56.8	20.0	T	H01
P/2010 H5	2010 05 08.19150	13 03 03.10	−05 39 56.5	19.9	T	H01
P/2010 H5	2010 05 08.20085	13 03 02.90	−05 39 56.2	19.9	T	H01
P/2010 H5	2010 05 08.20963	13 03 02.71	−05 39 55.8	19.9	T	H01

C/2010 J1 (Boattini)

C/2010 J1	2010 05 06.38093	16 54 51.30	+06 48 31.7	15.8	T	703
C/2010 J1	2010 05 06.38789	16 54 49.10	+06 48 54.3	16.0	T	703
C/2010 J1	2010 05 06.39490	16 54 47.16	+06 49 12.2	15.6	T	703
C/2010 J1	2010 05 06.40186	16 54 45.07	+06 49 33.8	15.5	T	703
C/2010 J1	2010 05 06.43719	16 54 34.21	+06 51 23.9			G96
C/2010 J1	2010 05 06.43756	16 54 34.08	+06 51 25.0			G96
C/2010 J1	2010 05 06.43792	16 54 33.98	+06 51 26.0	16.0	T	G96
C/2010 J1	2010 05 06.43829	16 54 33.86	+06 51 27.3			G96
C/2010 J1	2010 05 06.44247	16 54 32.68	+06 51 39.1	15.9	T	703
C/2010 J1	2010 05 06.44281	16 54 32.61	+06 51 37.4	15.7	T	703
C/2010 J1	2010 05 06.44316	16 54 32.44	+06 51 41.2	15.8	T	703
C/2010 J1	2010 05 06.44351	16 54 32.39	+06 51 41.5	15.7	T	703
C/2010 J1	2010 05 06.44385	16 54 32.26	+06 51 41.8	15.8	T	703
C/2010 J1	2010 05 06.44702	16 54 31.28	+06 51 52.8	17.5	T	H06
C/2010 J1	2010 05 06.45018	16 54 30.35	+06 52 02.2	17.8	T	H06
C/2010 J1	2010 05 06.45334	16 54 29.32	+06 52 12.3	16.9	T	H06
C/2010 J1	2010 05 06.45382	16 54 29.16	+06 52 13.4	15.8	T	H10
C/2010 J1	2010 05 06.45555	16 54 28.68	+06 52 18.4	16.2	T	H10
C/2010 J1	2010 05 06.45727	16 54 28.15	+06 52 24.3	16.1	T	H10
C/2010 J1	2010 05 06.46054	16 54 27.64	+06 52 41.7	17.4	T	E94
C/2010 J1	2010 05 06.46253	16 54 26.47	+06 52 41.9	16.3	T	H06
C/2010 J1	2010 05 06.46411	16 54 26.04	+06 52 46.1	16.5	T	H06
C/2010 J1	2010 05 06.46568	16 54 25.54	+06 52 50.8	15.9	T	H06
C/2010 J1	2010 05 06.46726	16 54 25.53	+06 52 50.8			H06
C/2010 J1	2010 05 06.47186	16 54 24.21	+06 53 17.3	17.1	T	E94
C/2010 J1	2010 05 06.47224	16 54 23.68	+06 53 09.3	15.9	T	703
C/2010 J1	2010 05 06.47323	16 54 23.40	+06 53 11.7	15.9	T	703
C/2010 J1	2010 05 06.47442	16 54 23.11	+06 53 15.4	15.7	T	703
C/2010 J1	2010 05 06.47546	16 54 22.78	+06 53 17.9	15.9	T	703
C/2010 J1	2010 05 06.48429	16 54 20.46	+06 53 54.6	17.5	T	E94
C/2010 J1	2010 05 06.49668	16 54 16.86	+06 54 32.5	17.6	T	E94
C/2010 J1	2010 05 06.50905	16 54 13.05	+06 55 09.8	17.6	T	E94
C/2010 J1	2010 05 06.52145	16 54 09.32	+06 55 46.6	17.0	T	E94
C/2010 J1	2010 05 06.88164	16 52 21.52	+07 13 42.5	16.9	T	114
C/2010 J1	2010 05 06.88347	16 52 20.91	+07 13 48.4	16.9	T	114
C/2010 J1	2010 05 06.88530	16 52 20.37	+07 13 53.8	16.8	T	114
C/2010 J1	2010 05 06.88714	16 52 19.81	+07 13 59.2	17.0	T	114
C/2010 J1	2010 05 06.88898	16 52 19.27	+07 14 04.6	16.8	T	114
C/2010 J1	2010 05 06.93013	16 52 06.92	+07 16 08.6	17.4	T	118
C/2010 J1	2010 05 06.93168	16 52 06.42	+07 16 13.3	17.2	T	118
C/2010 J1	2010 05 06.93323	16 52 05.96	+07 16 18.0	17.4	T	118
C/2010 J1	2010 05 06.93478	16 52 05.48	+07 16 22.7	17.4	T	118
C/2010 J1	2010 05 06.93633	16 52 05.03	+07 16 27.2	17.2	T	118
C/2010 J1	2010 05 06.94641	16 52 02.27	+07 16 59.1	17.3	T	J04
C/2010 J1	2010 05 06.94827	16 52 01.71	+07 17 04.6	17.3	T	J04
C/2010 J1	2010 05 06.95016	16 52 01.15	+07 17 10.5	17.3	T	J04
C/2010 J1	2010 05 06.96267	16 51 57.21	+07 17 45.5			J95
C/2010 J1	2010 05 06.96393	16 51 56.83	+07 17 49.2			J95
C/2010 J1	2010 05 06.96518	16 51 56.45	+07 17 53.1	17.6	N	J95
C/2010 J1	2010 05 07.06931	16 51 24.85	+07 23 07.3	16.8	T	A79
C/2010 J1	2010 05 07.07419	16 51 23.37	+07 23 21.9	16.8	T	A79
C/2010 J1	2010 05 07.07807	16 51 22.17	+07 23 33.6	16.8	T	A79
C/2010 J1	2010 05 07.08423	16 51 20.33	+07 23 52.0	17.2	T	A79
C/2010 J1	2010 05 07.22618	16 50 37.90	+07 31 06.9	17.0	N	844
C/2010 J1	2010 05 07.22664	16 50 37.76	+07 31 08.5	16.7	N	844
C/2010 J1	2010 05 07.22709	16 50 37.61	+07 31 09.6	16.5	N	844
C/2010 J1	2010 05 07.22800	16 50 37.35	+07 31 12.0	16.6	N	844
C/2010 J1	2010 05 07.22847	16 50 37.21	+07 31 14.1	16.5	N	844
C/2010 J1	2010 05 07.22892	16 50 37.06	+07 31 15.7	16.8	N	844
C/2010 J1	2010 05 07.22938	16 50 36.94	+07 31 16.7	16.5	N	844
C/2010 J1	2010 05 07.22983	16 50 36.82	+07 31 18.1	16.7	N	844
C/2010 J1	2010 05 07.23028	16 50 36.65	+07 31 19.1	16.6	N	844
C/2010 J1	2010 05 07.23073	16 50 36.52	+07 31 20.5	17.0	N	844
C/2010 J1	2010 05 07.23118	16 50 36.37	+07 31 21.9	16.5	N	844
C/2010 J1	2010 05 07.23164	16 50 36.24	+07 31 23.4	16.7	N	844
C/2010 J1	2010 05 07.24293	16 50 32.87	+07 31 57.1	16.5	N	844
C/2010 J1	2010 05 07.24336	16 50 32.70	+07 31 58.9	16.4	N	844
C/2010 J1	2010 05 07.24382	16 50 32.60	+07 31 59.6	16.2	N	844
C/2010 J1	2010 05 07.24427	16 50 32.39	+07 32 01.6	16.6	N	844

C/2010 J1	2010 05 07.24472	16 50 32.29	+07 32 02.3	17.2 N	844
C/2010 J1	2010 05 07.24517	16 50 32.11	+07 32 04.1	16.8 N	844
C/2010 J1	2010 05 07.24564	16 50 32.02	+07 32 05.2	17.0 N	844
C/2010 J1	2010 05 07.30595	16 50 14.09	+07 34 57.2		H06
C/2010 J1	2010 05 07.31050	16 50 12.72	+07 35 10.8		H06
C/2010 J1	2010 05 07.31505	16 50 11.26	+07 35 24.2	16.0 T	H06
C/2010 J1	2010 05 07.31688	16 50 10.56	+07 35 29.1	17.4 N	850
C/2010 J1	2010 05 07.31909	16 50 10.04	+07 35 34.6	16.4 T	H10
C/2010 J1	2010 05 07.32328	16 50 08.77	+07 35 48.3	16.5 T	H10
C/2010 J1	2010 05 07.32649	16 50 07.68	+07 35 58.5	17.4 N	850
C/2010 J1	2010 05 07.32747	16 50 07.51	+07 36 01.8	16.9 T	H10
C/2010 J1	2010 05 07.32986	16 50 06.79	+07 36 08.5	16.8 T	H10
C/2010 J1	2010 05 07.33617	16 50 04.87	+07 36 27.7	16.7 T	H10
C/2010 J1	2010 05 07.33640	16 50 04.74	+07 36 27.2	16.6 N	850
C/2010 J1	2010 05 07.33745	16 50 04.41	+07 36 34.2	16.5 T	H10
C/2010 J1	2010 05 07.33828	16 50 04.41	+07 36 34.7	16.3 T	H10
C/2010 J1	2010 05 07.34073	16 50 03.50	+07 36 41.7	16.6 T	H10
C/2010 J1	2010 05 07.34215	16 50 03.12	+07 36 44.6	15.4 T	H10
C/2010 J1	2010 05 07.34236	16 50 02.97	+07 36 46.8	16.6 T	H10
C/2010 J1	2010 05 07.34292	16 50 02.81	+07 36 47.8	16.6 T	H10
C/2010 J1	2010 05 07.34347	16 50 02.69	+07 36 48.6	15.1 T	H10
C/2010 J1	2010 05 07.34400	16 50 02.38	+07 36 52.3	16.6 T	H10
C/2010 J1	2010 05 07.34568	16 50 01.83	+07 36 55.4	17.1 N	850
C/2010 J1	2010 05 07.36496	16 49 56.26	+07 37 53.6	16.2 N	854
C/2010 J1	2010 05 07.36592	16 49 55.99	+07 37 56.5	16.2 N	854
C/2010 J1	2010 05 07.36688	16 49 55.55	+07 37 58.6	16.1 N	854
C/2010 J1	2010 05 07.37741	16 49 52.42	+07 38 31.1	17.3 T	H11
C/2010 J1	2010 05 07.37880	16 49 51.95	+07 38 34.6	17.4 T	H11
C/2010 J1	2010 05 07.37953	16 49 51.72	+07 38 37.7	16.2 T	H06
C/2010 J1	2010 05 07.37965	16 49 51.71	+07 38 38.5	17.1 N	926
C/2010 J1	2010 05 07.38020	16 49 51.58	+07 38 39.0	17.7 T	H11
C/2010 J1	2010 05 07.38156	16 49 51.16	+07 38 43.2	17.5 T	H11
C/2010 J1	2010 05 07.38186	16 49 50.98	+07 38 44.4		H06
C/2010 J1	2010 05 07.38416	16 49 50.33	+07 38 50.3		H06
C/2010 J1	2010 05 07.38597	16 49 49.81	+07 38 57.1	17.1 N	926
C/2010 J1	2010 05 07.39228	16 49 47.90	+07 39 15.9	17.1 N	926
C/2010 J1	2010 05 07.56250	16 48 57.08	+07 47 51.4	15.8 T	D96
C/2010 J1	2010 05 07.56535	16 48 56.22	+07 48 00.6	15.5 T	D96
C/2010 J1	2010 05 07.57309	16 48 53.80	+07 48 14.7		900
C/2010 J1	2010 05 07.58023	16 48 51.58	+07 48 36.4	17.3 T	900
C/2010 J1	2010 05 07.64729	16 48 31.26	+07 51 56.1		367
C/2010 J1	2010 05 07.65163	16 48 29.94	+07 52 09.2		367
C/2010 J1	2010 05 07.65597	16 48 28.60	+07 52 22.1	16.2 T	367
C/2010 J1	2010 05 07.68433	16 48 19.92	+07 53 47.3	16.6 T	D88
C/2010 J1	2010 05 07.68613	16 48 19.39	+07 53 52.6		D88
C/2010 J1	2010 05 07.68792	16 48 18.84	+07 53 57.4		D88
C/2010 J1	2010 05 07.69943	16 48 15.37	+07 54 31.5	16.0 T	349
C/2010 J1	2010 05 07.70285	16 48 14.32	+07 54 41.7		349
C/2010 J1	2010 05 07.72104	16 48 08.78	+07 55 36.2		900
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C/2010 J1	2010 05 07.93987	16 47 02.89	+08 06 26.0	17.5 N	B42
C/2010 J1	2010 05 07.94634	16 47 00.88	+08 06 44.6	17.5 N	B42
C/2010 J1	2010 05 07.95329	16 46 58.78	+08 07 04.9	17.6 N	B42
C/2010 J1	2010 05 07.99435	16 46 46.92	+08 09 05.0	17.4 N	J08
C/2010 J1	2010 05 08.00081	16 46 44.59	+08 09 28.9	16.4 N	J47
C/2010 J1	2010 05 08.00733	16 46 42.53	+08 09 50.3	16.6 N	J47
C/2010 J1	2010 05 08.00954	16 46 41.96	+08 09 54.2	16.5 N	J47
C/2010 J1	2010 05 08.01176	16 46 41.26	+08 10 01.4	16.6 N	J47
C/2010 J1	2010 05 08.01395	16 46 40.67	+08 10 07.9	16.4 N	J47
C/2010 J1	2010 05 08.20361	16 45 43.52	+08 19 27.9		H06
C/2010 J1	2010 05 08.20587	16 45 42.85	+08 19 34.3		H06
C/2010 J1	2010 05 08.20814	16 45 42.15	+08 19 41.0	15.7 T	H06
C/2010 J1	2010 05 08.27288	16 45 22.40	+08 22 53.5	16.7 N	H06
C/2010 J1	2010 05 08.28011	16 45 20.18	+08 23 14.7	16.7 N	H06
C/2010 J1	2010 05 08.35031	16 44 58.73	+08 26 42.4		H10
C/2010 J1	2010 05 08.35491	16 44 57.34	+08 26 55.8		H10
C/2010 J1	2010 05 08.36075	16 44 55.54	+08 27 13.2	16.0 T	H10
C/2010 J1	2010 05 08.36484	16 44 54.19	+08 27 25.0	16.3 T	H45
C/2010 J1	2010 05 08.36664	16 44 53.65	+08 27 30.2	16.3 T	H45
C/2010 J1	2010 05 08.36749	16 44 53.39	+08 27 32.9	16.2 T	H45
C/2010 J1	2010 05 08.36858	16 44 53.06	+08 27 35.8	16.3 T	H45
C/2010 J1	2010 05 08.37112	16 44 52.27	+08 27 43.4	16.3 T	H45
C/2010 J1	2010 05 08.37203	16 44 52.02	+08 27 46.0	16.3 T	H45
C/2010 J1	2010 05 08.37275	16 44 51.79	+08 27 48.2	16.2 T	H45
C/2010 J1	2010 05 08.37606	16 44 50.79	+08 27 58.0	16.3 T	H45
C/2010 J1	2010 05 08.38141	16 44 49.24	+08 28 14.2	17.2 N	H06
C/2010 J1	2010 05 08.38256	16 44 48.88	+08 28 18.0	17.0 N	H06
C/2010 J1	2010 05 08.56240	16 43 54.77	+08 37 06.8		900
C/2010 J1	2010 05 08.57309	16 43 51.51	+08 37 37.7	17.3 T	900
C/2010 J1	2010 05 08.95142	16 41 56.72	+08 56 07.0	16.8 N	213
C/2010 J1	2010 05 08.95343	16 41 56.12	+08 56 12.9	16.8 N	213
C/2010 J1	2010 05 08.99291	16 41 44.00	+08 58 09.2	16.8 N	J08
C/2010 J1	2010 05 09.01284	16 41 37.93	+08 59 07.2	16.8 N	J08
C/2010 J1	2010 05 09.01383	16 41 37.64	+08 59 09.0	17.2 N	B33
C/2010 J1	2010 05 09.01839	16 41 36.25	+08 59 22.4	17.2 N	B33
C/2010 J1	2010 05 09.01892	16 41 36.03	+08 59 24.7	16.4 N	157
C/2010 J1	2010 05 09.01907	16 41 36.28	+08 59 26.3	17.1 N	954
C/2010 J1	2010 05 09.02044	16 41 35.57	+08 59 29.0	16.1 N	157
C/2010 J1	2010 05 09.02194	16 41 35.39	+08 59 34.8	16.9 N	954
C/2010 J1	2010 05 09.02223	16 41 35.02	+08 59 34.3	16.1 N	157
C/2010 J1	2010 05 09.02295	16 41 34.85	+08 59 35.7	16.9 N	B33
C/2010 J1	2010 05 09.02481	16 41 34.40	+08 59 43.7	16.4 N	954
C/2010 J1	2010 05 09.08817	16 41 14.96	+09 02 45.5	17.4 N	B53
C/2010 J1	2010 05 09.08971	16 41 14.51	+09 02 50.1	17.3 N	B53
C/2010 J1	2010 05 09.09125	16 41 14.01	+09 02 54.7	17.3 N	B53
C/2010 J1	2010 05 09.09278	16 41 13.53	+09 02 59.1	17.4 N	B53
C/2010 J1	2010 05 09.09432	16 41 13.07	+09 03 03.9	17.4 N	B53
C/2010 J1	2010 05 09.09586	16 41 12.68	+09 03 07.9	17.5 N	B53
C/2010 J1	2010 05 09.09740	16 41 12.15	+09 03 12.4	17.3 N	B53
C/2010 J1	2010 05 09.09894	16 41 11.68	+09 03 16.9	17.3 N	B53
C/2010 J1	2010 05 09.10047	16 41 11.23	+09 03 21.2	17.8 N	B53
C/2010 J1	2010 05 09.10203	16 41 10.71	+09 03 26.2	17.5 N	B53
C/2010 J1	2010 05 09.10355	16 41 10.27	+09 03 30.3	17.4 N	B53
C/2010 J1	2010 05 09.10509	16 41 09.80	+09 03 35.2	17.1 N	B53
C/2010 J1	2010 05 09.11595	16 41 06.45	+09 04 07.2	16.2 T	A77
C/2010 J1	2010 05 09.12060	16 41 05.00	+09 04 20.9	16.3 T	A77

C/2010 J1	2010 05 09.12528	16 41 03.62	+09 04 34.7	16.4	T	A77
C/2010 J1	2010 05 09.17497	16 40 49.20	+09 06 57.6	16.3	T	H10
C/2010 J1	2010 05 09.18991	16 40 44.64	+09 07 41.9	16.3	T	H10
C/2010 J1	2010 05 09.66209	16 38 20.57	+09 30 41.3	16.2	N	D96
C/2010 J1	2010 05 09.67567	16 38 16.43	+09 31 19.5	16.3	N	D96
C/2010 J1	2010 05 09.94575	16 36 54.44	+09 44 10.0	16.7	N	213
C/2010 J1	2010 05 09.94988	16 36 53.21	+09 44 20.9	16.9	N	J01
C/2010 J1	2010 05 09.95462	16 36 51.71	+09 44 35.1	16.7	N	213
C/2010 J1	2010 05 09.95584	16 36 51.39	+09 44 38.4	16.7	N	J01
C/2010 J1	2010 05 09.95882	16 36 50.48	+09 44 46.9	17.0	N	J01
C/2010 J1	2010 05 09.99533	16 36 39.22	+09 46 32.3	16.7	N	213
C/2010 J1	2010 05 10.17150	16 35 45.58	+09 55 05.3	16.9	N	844
C/2010 J1	2010 05 10.17483	16 35 44.57	+09 55 15.1	17.2	N	844
C/2010 J1	2010 05 10.17633	16 35 44.04	+09 55 20.2	17.2	N	844
C/2010 J1	2010 05 10.17822	16 35 43.52	+09 55 24.4	17.3	N	844
C/2010 J1	2010 05 10.18744	16 35 40.69	+09 55 51.6	16.9	N	844
C/2010 J1	2010 05 10.24102	16 35 24.53	+09 58 16.7	17.5	N	H10
C/2010 J1	2010 05 10.25319	16 35 20.85	+09 58 51.3	17.3	N	H10
C/2010 J1	2010 05 10.25385	16 35 20.84	+09 58 51.5	15.4	T	H10
C/2010 J1	2010 05 10.26107	16 35 18.40	+09 59 13.7	17.2	N	H10
C/2010 J1	2010 05 10.27270	16 35 14.99	+09 59 44.9	15.4	T	H10
C/2010 J1	2010 05 10.29125	16 35 09.26	+10 00 37.1	15.4	T	H10
C/2010 J1	2010 05 11.07915	16 31 08.71	+10 37 51.4	17.6	N	J47
C/2010 J1	2010 05 11.08828	16 31 05.91	+10 38 17.0	17.6	N	J47
C/2010 J1	2010 05 11.08957	16 31 05.51	+10 38 20.5	17.6	N	J47
C/2010 J1	2010 05 11.09918	16 31 02.54	+10 38 47.5	17.4	N	J47
C/2010 J1	2010 05 11.37696	16 29 37.63	+10 51 43.3	17.4	N	H47
C/2010 J1	2010 05 11.38340	16 29 35.72	+10 52 01.4	17.0	N	H47
C/2010 J1	2010 05 11.38932	16 29 33.89	+10 52 17.4	16.9	N	H47
C/2010 J1	2010 05 11.47628	16 29 07.40	+10 56 19.2	16.4	T	G96
C/2010 J1	2010 05 11.47669	16 29 07.26	+10 56 19.9	16.4	T	G96
C/2010 J1	2010 05 11.47711	16 29 07.11	+10 56 21.6	16.2	T	G96
C/2010 J1	2010 05 11.47752	16 29 06.93	+10 56 23.0	16.6	T	G96
C/2010 J1	2010 05 11.56838	16 28 39.74	+11 00 36.2	16.1	N	372
C/2010 J1	2010 05 11.69297	16 28 01.53	+11 06 24.8	16.0	N	D96
C/2010 J1	2010 05 11.70720	16 27 57.12	+11 07 04.8	16.0	N	D96
C/2010 J1	2010 05 12.03819	16 26 16.29	+11 22 13.5	16.7	N	J47
C/2010 J1	2010 05 12.04187	16 26 15.15	+11 22 23.7	17.7	N	J47
C/2010 J1	2010 05 12.04514	16 26 14.11	+11 22 32.5	16.5	N	J47
C/2010 J1	2010 05 12.05160	16 26 12.15	+11 22 49.2	17.1	N	J47
C/2010 J1	2010 05 12.38198	16 24 31.32	+11 37 52.5	16.8	N	H10
C/2010 J1	2010 05 12.38278	16 24 31.08	+11 37 54.4	16.5	N	H10
C/2010 J1	2010 05 12.38359	16 24 30.81	+11 37 56.9	16.5	N	H10
C/2010 J1	2010 05 12.38439	16 24 30.57	+11 37 59.0	16.6	N	H10
C/2010 J1	2010 05 12.38520	16 24 30.32	+11 38 01.1	16.5	N	H10
C/2010 J1	2010 05 12.38600	16 24 30.05	+11 38 03.4	16.5	N	H10
C/2010 J1	2010 05 12.38681	16 24 29.85	+11 38 05.7	16.9	N	H10
C/2010 J1	2010 05 12.58791	16 23 28.93	+11 47 10.8			372
C/2010 J1	2010 05 12.59054	16 23 28.14	+11 47 18.2			372
C/2010 J1	2010 05 12.59400	16 23 27.02	+11 47 27.6	16.8	N	372
C/2010 J1	2010 05 12.66350	16 23 05.68	+11 50 35.1	16.4	N	D93
C/2010 J1	2010 05 12.66489	16 23 05.03	+11 50 39.6	16.6	N	D93
C/2010 J1	2010 05 12.66627	16 23 04.61	+11 50 42.5	16.5	N	D93
C/2010 J1	2010 05 12.94296	16 21 40.51	+12 03 07.2	17.0	N	585
C/2010 J1	2010 05 12.94580	16 21 39.65	+12 03 13.7	16.8	N	585
C/2010 J1	2010 05 12.94721	16 21 39.21	+12 03 17.7	17.0	N	585
C/2010 J1	2010 05 12.94917	16 21 38.69	+12 03 22.8	16.9	N	585
C/2010 J1	2010 05 12.96002	16 21 35.28	+12 03 51.8	16.6	N	585
C/2010 J1	2010 05 12.96225	16 21 34.64	+12 03 57.3	16.8	N	585
C/2010 J1	2010 05 12.96367	16 21 34.23	+12 04 01.4	17.1	N	585
C/2010 J1	2010 05 12.96437	16 21 33.97	+12 04 03.1	17.1	N	585
C/2010 J1	2010 05 12.97072	16 21 32.04	+12 04 20.1	16.8	N	585
C/2010 J1	2010 05 12.97108	16 21 31.96	+12 04 21.0	16.7	N	585
C/2010 J1	2010 05 12.97144	16 21 31.81	+12 04 21.8	16.8	N	585
C/2010 J1	2010 05 12.97179	16 21 31.75	+12 04 23.2	16.8	N	585
C/2010 J1	2010 05 12.97215	16 21 31.61	+12 04 23.6	17.0	N	585
C/2010 J1	2010 05 12.97300	16 21 31.34	+12 04 26.0	16.7	N	585
C/2010 J1	2010 05 12.97336	16 21 31.25	+12 04 27.4	16.9	N	585
C/2010 J1	2010 05 12.97373	16 21 31.13	+12 04 27.7	16.9	N	585
C/2010 J1	2010 05 12.97409	16 21 31.05	+12 04 29.6	16.7	N	585
C/2010 J1	2010 05 12.99189	16 21 25.67	+12 05 17.4	16.9	N	A71
C/2010 J1	2010 05 12.99309	16 21 25.29	+12 05 20.4	17.0	N	A71
C/2010 J1	2010 05 12.99429	16 21 24.93	+12 05 23.4	17.0	N	A71
C/2010 J1	2010 05 13.01507	16 21 18.56	+12 06 19.3	17.1	N	A71
C/2010 J1	2010 05 13.01627	16 21 18.18	+12 06 22.5	17.1	N	A71
C/2010 J1	2010 05 13.01749	16 21 17.85	+12 06 25.3	17.1	N	A71
C/2010 J1	2010 05 13.01869	16 21 17.47	+12 06 28.8	17.0	N	A71
C/2010 J1	2010 05 13.22181	16 20 16.00	+12 15 32.7			H06
C/2010 J1	2010 05 13.22407	16 20 15.31	+12 15 38.6			H06
C/2010 J1	2010 05 13.22633	16 20 14.61	+12 15 44.9	15.8	T	H06
C/2010 J1	2010 05 13.31222	16 19 48.15	+12 19 33.8	17.2	N	H10
C/2010 J1	2010 05 13.31375	16 19 47.70	+12 19 37.7	17.1	N	H10
C/2010 J1	2010 05 13.31682	16 19 46.80	+12 19 45.0	16.9	N	H10
C/2010 J1	2010 05 13.31988	16 19 45.88	+12 19 53.6	16.9	N	H10
C/2010 J1	2010 05 13.32448	16 19 44.42	+12 20 06.1	17.0	N	H10
C/2010 J1	2010 05 13.55263	16 18 35.63	+12 30 15.5			D96
C/2010 J1	2010 05 13.57976	16 18 27.31	+12 31 27.5	17.2	N	D96
C/2010 J1	2010 05 14.65903	16 12 59.73	+13 17 58.8			367
C/2010 J1	2010 05 14.66047	16 12 59.30	+13 18 02.2			367
C/2010 J1	2010 05 14.66192	16 12 58.84	+13 18 06.3	16.1	T	367
C/2010 J1	2010 05 14.75648	16 12 30.03	+13 22 06.7			900
C/2010 J1	2010 05 14.76361	16 12 27.89	+13 22 25.1	17.4	N	900
C/2010 J1	2010 05 15.08000	16 10 52.57	+13 35 44.3	16.9	N	A01
C/2010 J1	2010 05 15.08197	16 10 51.95	+13 35 49.6	16.9	N	A01
C/2010 J1	2010 05 15.08590	16 10 50.72	+13 35 59.4	16.9	N	A01
C/2010 J1	2010 05 15.95236	16 06 30.12	+14 11 50.6	16.7	N	C23
C/2010 J1	2010 05 15.95657	16 06 29.15	+14 12 00.8	18.2	N	C23
C/2010 J1	2010 05 15.96079	16 06 27.65	+14 12 11.2	19.2	N	C23
C/2010 J1	2010 05 15.96500	16 06 26.13	+14 12 22.8	17.1	N	C23
C/2010 J1	2010 05 15.96921	16 06 24.97	+14 12 32.6	17.8	N	C23
C/2010 J1	2010 05 16.17077	16 05 24.64	+14 20 42.2	16.5	N	J24
C/2010 J1	2010 05 16.17560	16 05 23.21	+14 20 54.5	16.6	N	J24
C/2010 J1	2010 05 16.17967	16 05 21.99	+14 21 03.9	16.6	N	J24
C/2010 J1	2010 05 16.36333	16 04 27.26	+14 28 26.6	16.6	T	703
C/2010 J1	2010 05 16.37023	16 04 25.14	+14 28 43.1	17.2	T	703
C/2010 J1	2010 05 16.37706	16 04 23.05	+14 29 00.3	17.2	T	703

C/2010 J1	2010 05 16.38400	16 04 21.21	+14 29 13.3	16.0	T	703
C/2010 J1	2010 05 16.52114	16 03 40.45	+14 34 45.6			D88
C/2010 J1	2010 05 16.52293	16 03 39.97	+14 34 50.1	17.2	T	D88
C/2010 J1	2010 05 16.63639	16 03 05.91	+14 39 22.7	18.2	N	D93
C/2010 J1	2010 05 16.63777	16 03 05.46	+14 39 24.9	18.3	N	D93
C/2010 J1	2010 05 16.63915	16 03 05.01	+14 39 29.0	18.4	N	D93
C/2010 J1	2010 05 16.69802	16 02 47.37	+14 41 48.3	16.3	T	349
C/2010 J1	2010 05 16.70258	16 02 45.97	+14 41 59.5			349
C/2010 J1	2010 05 16.86735	16 01 57.42	+14 48 30.2	17.9	N	J28
C/2010 J1	2010 05 16.87685	16 01 54.60	+14 48 51.1	17.6	N	J28
C/2010 J1	2010 05 17.61336	15 58 16.06	+15 17 30.9	18.6	N	D93
C/2010 J1	2010 05 17.61543	15 58 15.53	+15 17 35.3	18.3	N	D93
C/2010 J1	2010 05 17.61752	15 58 14.91	+15 17 40.6	18.2	N	D93
C/2010 J1	2010 05 17.64162	15 58 07.57	+15 18 35.5			900
C/2010 J1	2010 05 17.64519	15 58 06.51	+15 18 44.0	17.9	N	900
C/2010 J1	2010 05 17.70658	15 57 48.22	+15 21 12.0	16.3	N	D96
C/2010 J1	2010 05 17.72031	15 57 44.10	+15 21 43.7			D96
C/2010 J1	2010 05 17.85200	15 57 05.72	+15 26 35.4	16.8	N	585
C/2010 J1	2010 05 17.85340	15 57 05.23	+15 26 39.4	16.7	N	585
C/2010 J1	2010 05 17.85480	15 57 04.91	+15 26 41.3	16.8	N	585
C/2010 J1	2010 05 17.85622	15 57 04.52	+15 26 45.2	16.8	N	585
C/2010 J1	2010 05 17.85762	15 57 04.04	+15 26 47.3	16.8	N	585
C/2010 J1	2010 05 17.85902	15 57 03.54	+15 26 51.5	16.5	N	585
C/2010 J1	2010 05 17.86042	15 57 03.18	+15 26 54.0	16.6	N	585
C/2010 J1	2010 05 17.86182	15 57 02.76	+15 26 57.2	16.5	N	585
C/2010 J1	2010 05 17.86322	15 57 02.40	+15 27 01.6	16.7	N	585
C/2010 J1	2010 05 17.89190	15 56 54.09	+15 28 06.7	17.6	N	B49
C/2010 J1	2010 05 17.90311	15 56 50.80	+15 28 31.0	17.0	N	B49
C/2010 J1	2010 05 17.91431	15 56 47.49	+15 28 57.0	16.9	N	B49
C/2010 J1	2010 05 17.98983	15 56 24.99	+15 31 48.6	18.1	N	C23
C/2010 J1	2010 05 17.99275	15 56 24.15	+15 31 54.9	18.3	N	C23
C/2010 J1	2010 05 17.99566	15 56 23.40	+15 32 03.1	16.7	N	J38
C/2010 J1	2010 05 17.99573	15 56 23.31	+15 32 02.7	18.2	N	C23
C/2010 J1	2010 05 17.99666	15 56 23.12	+15 32 05.2	16.9	N	J38
C/2010 J1	2010 05 17.99816	15 56 22.65	+15 32 08.8	16.7	N	J38
C/2010 J1	2010 05 18.00235	15 56 21.40	+15 32 15.8	18.2	N	C23
C/2010 J1	2010 05 18.31950	15 54 48.23	+15 44 13.2			H06
C/2010 J1	2010 05 18.32176	15 54 47.57	+15 44 18.5			H06
C/2010 J1	2010 05 18.32401	15 54 46.90	+15 44 23.3	16.3	T	H06
C/2010 J1	2010 05 18.71036	15 52 53.74	+15 58 47.2	16.5	N	D96
C/2010 J1	2010 05 18.73084	15 52 47.68	+15 59 32.2			D96
C/2010 J1	2010 05 18.88537	15 52 03.18	+16 05 02.0	17.7	N	B90
C/2010 J1	2010 05 18.89124	15 52 01.45	+16 05 15.1	17.5	N	B90
C/2010 J1	2010 05 18.89710	15 51 59.72	+16 05 28.1	17.1	N	B90
C/2010 J1	2010 05 19.29797	15 50 03.08	+16 19 57.9	17.5	N	H47
C/2010 J1	2010 05 19.30520	15 50 00.94	+16 20 13.8	17.9	N	H47
C/2010 J1	2010 05 19.31215	15 49 59.00	+16 20 27.7	17.5	N	H47
C/2010 J1	2010 05 19.95764	15 46 53.14	+16 43 13.3	17.5	T	J01
C/2010 J1	2010 05 19.96900	15 46 49.89	+16 43 36.9	17.3	T	J01
C/2010 J1	2010 05 20.41605	15 44 41.61	+16 59 00.5	17.9	N	H10
C/2010 J1	2010 05 20.41946	15 44 40.61	+16 59 07.7	17.8	N	H10
C/2010 J1	2010 05 20.42286	15 44 39.66	+16 59 14.3	17.7	N	H10
C/2010 J1	2010 05 20.42626	15 44 38.67	+16 59 21.4	17.8	N	H10
C/2010 J1	2010 05 20.91755	15 42 19.62	+17 15 53.3	17.3	N	B70
C/2010 J1	2010 05 20.92866	15 42 16.44	+17 16 16.4	16.9	N	B70
C/2010 J1	2010 05 20.93988	15 42 13.24	+17 16 38.7	17.7	N	B70
C/2010 J1	2010 05 20.98021	15 42 01.74	+17 17 59.4	17.2	N	213
C/2010 J1	2010 05 20.98080	15 42 01.55	+17 18 00.3	17.2	N	213
C/2010 J1	2010 05 20.98168	15 42 01.28	+17 18 02.2	17.2	N	213
C/2010 J1	2010 05 21.00102	15 41 55.84	+17 18 39.6	17.0	N	B96
C/2010 J1	2010 05 21.00399	15 41 55.02	+17 18 44.7	16.0	N	B96
C/2010 J1	2010 05 21.00698	15 41 54.12	+17 18 50.8	16.0	N	B96
C/2010 J1	2010 05 21.00995	15 41 53.32	+17 18 56.8	16.8	N	B96
C/2010 J1	2010 05 21.01294	15 41 52.48	+17 19 03.1	17.0	N	B96
C/2010 J1	2010 05 21.01573	15 41 51.59	+17 19 09.3	17.0	N	B96
C/2010 J1	2010 05 21.01869	15 41 50.80	+17 19 14.3	16.9	N	B96
C/2010 J1	2010 05 21.02166	15 41 49.88	+17 19 20.6	16.8	N	B96
C/2010 J1	2010 05 21.02461	15 41 49.09	+17 19 26.6	16.8	N	B96
C/2010 J1	2010 05 21.02904	15 41 47.88	+17 19 34.7	17.0	N	B96
C/2010 J1	2010 05 21.06759	15 41 36.86	+17 20 52.6			941
C/2010 J1	2010 05 21.07132	15 41 35.80	+17 21 00.0			941
C/2010 J1	2010 05 21.07395	15 41 35.06	+17 21 05.2			941
C/2010 J1	2010 05 21.36725	15 40 12.38	+17 30 43.6	17.2	N	H10
C/2010 J1	2010 05 21.38113	15 40 08.50	+17 31 11.4			H10
C/2010 J1	2010 05 21.54821	15 39 22.05	+17 36 36.3			367
C/2010 J1	2010 05 21.55255	15 39 20.84	+17 36 45.2			367
C/2010 J1	2010 05 21.55689	15 39 19.61	+17 36 53.2	16.6	T	367
C/2010 J1	2010 05 21.58455	15 39 11.79	+17 37 46.8	18.5	N	D93
C/2010 J1	2010 05 21.58628	15 39 11.16	+17 37 50.7	17.8	N	D93
C/2010 J1	2010 05 21.58768	15 39 10.81	+17 37 52.8	18.4	N	D93
C/2010 J1	2010 05 21.58952	15 39 10.31	+17 37 57.5	18.1	N	D93
C/2010 J1	2010 05 21.73424	15 38 29.63	+17 42 34.4	16.6	T	349
C/2010 J1	2010 05 21.73757	15 38 28.66	+17 42 41.3			349
C/2010 J1	2010 05 21.94993	15 37 29.36	+17 49 28.7	17.7	N	C23
C/2010 J1	2010 05 21.96405	15 37 25.63	+17 49 54.5	17.8	N	C23
C/2010 J1	2010 05 21.97369	15 37 23.12	+17 50 12.8	17.1	N	A06
C/2010 J1	2010 05 21.97802	15 37 21.90	+17 50 21.0	17.1	N	A06
C/2010 J1	2010 05 21.97988	15 37 21.13	+17 50 25.6	17.9	N	C23
C/2010 J1	2010 05 21.98182	15 37 20.85	+17 50 28.2	17.1	N	A06
C/2010 J1	2010 05 21.98208	15 37 20.89	+17 50 30.7	17.0	N	J51
C/2010 J1	2010 05 21.99172	15 37 17.83	+17 50 46.7	18.0	N	C23
C/2010 J1	2010 05 21.99352	15 37 17.66	+17 50 51.5	17.2	N	J51
C/2010 J1	2010 05 22.00039	15 37 15.69	+17 51 02.5	16.8	N	B96
C/2010 J1	2010 05 22.00463	15 37 14.58	+17 51 13.3	17.2	N	J51
C/2010 J1	2010 05 22.00481	15 37 14.48	+17 51 11.6	16.6	N	B96
C/2010 J1	2010 05 22.01373	15 37 11.78	+17 51 27.7	16.4	N	B96
C/2010 J1	2010 05 22.02556	15 37 08.52	+17 51 51.3	16.6	N	B96
C/2010 J1	2010 05 22.02851	15 37 07.70	+17 51 56.2	16.4	N	B96
C/2010 J1	2010 05 22.03562	15 37 05.71	+17 52 08.8	18.5	N	461
C/2010 J1	2010 05 22.04981	15 37 01.76	+17 52 35.8			461
C/2010 J1	2010 05 22.05205	15 37 01.09	+17 52 40.1			461
C/2010 J1	2010 05 22.29816	15 35 52.95	+18 00 24.9	17.3	N	H45
C/2010 J1	2010 05 22.29959	15 35 52.54	+18 00 27.7	17.3	N	H45
C/2010 J1	2010 05 22.30084	15 35 52.19	+18 00 30.3	17.1	N	H45
C/2010 J1	2010 05 22.30173	15 35 51.92	+18 00 31.5	17.2	N	H45
C/2010 J1	2010 05 22.30276	15 35 51.70	+18 00 34.0	17.3	N	H45

C/2010 J1	2010 05 22.30402	15 35 51.31	+18 00 35.9	17.1	N	H45
C/2010 J1	2010 05 22.31023	15 35 49.61	+18 00 47.1	17.2	N	H45
C/2010 J1	2010 05 22.88787	15 33 11.04	+18 18 30.9	17.2	N	I99
C/2010 J1	2010 05 22.89201	15 33 09.75	+18 18 38.9	17.4	N	I99
C/2010 J1	2010 05 22.89622	15 33 08.70	+18 18 46.4	17.5	N	I99
C/2010 J1	2010 05 22.92027	15 33 01.98	+18 19 29.7	17.9	N	B33
C/2010 J1	2010 05 22.92484	15 33 00.73	+18 19 38.2	17.9	N	B33
C/2010 J1	2010 05 22.92963	15 32 59.40	+18 19 46.7	17.8	N	B33
C/2010 J1	2010 05 22.95278	15 32 53.20	+18 20 29.2	17.7	N	J51
C/2010 J1	2010 05 22.96561	15 32 49.59	+18 20 52.2	17.5	N	J01
C/2010 J1	2010 05 22.96627	15 32 49.58	+18 20 54.6	17.2	N	J51
C/2010 J1	2010 05 22.97859	15 32 46.02	+18 21 15.8	17.5	N	J01
C/2010 J1	2010 05 22.98009	15 32 45.77	+18 21 19.2	16.6	N	J51
C/2010 J1	2010 05 22.99155	15 32 42.45	+18 21 39.1	17.7	N	J01
C/2010 J1	2010 05 23.00656	15 32 38.17	+18 22 06.3	16.7	N	B96
C/2010 J1	2010 05 23.01098	15 32 37.05	+18 22 13.6	16.7	N	B96
C/2010 J1	2010 05 23.01538	15 32 35.72	+18 22 22.2	16.5	N	B96
C/2010 J1	2010 05 23.01981	15 32 34.60	+18 22 28.5	16.5	N	B96
C/2010 J1	2010 05 23.02867	15 32 32.17	+18 22 44.9	16.7	N	B96
C/2010 J1	2010 05 23.03162	15 32 31.34	+18 22 51.5	16.8	N	B96
C/2010 J1	2010 05 23.03458	15 32 30.55	+18 22 56.4	16.7	N	B96
C/2010 J1	2010 05 24.00699	15 28 07.50	+18 51 25.7	17.0	N	B96
C/2010 J1	2010 05 24.01247	15 28 06.13	+18 51 34.7	16.7	N	B96
C/2010 J1	2010 05 24.01788	15 28 04.64	+18 51 44.5	16.8	N	B96
C/2010 J1	2010 05 24.02336	15 28 03.13	+18 51 54.2	16.8	N	B96
C/2010 J1	2010 05 24.02882	15 28 01.62	+18 52 03.5	16.6	N	B96
C/2010 J1	2010 05 24.03429	15 28 00.24	+18 52 12.3	16.9	N	B96
C/2010 J1	2010 05 24.22071	15 27 10.61	+18 57 32.5			H06
C/2010 J1	2010 05 24.22411	15 27 09.70	+18 57 38.0			H06
C/2010 J1	2010 05 24.22752	15 27 08.83	+18 57 43.1	16.1	T	H06
C/2010 J1	2010 05 24.24449	15 27 04.16	+18 58 11.9			703
C/2010 J1	2010 05 24.25134	15 27 02.28	+18 58 24.1	16.3	T	703
C/2010 J1	2010 05 24.25822	15 27 00.45	+18 58 35.2			703
C/2010 J1	2010 05 24.26514	15 26 58.59	+18 58 46.7			703

C/2010 J2 (McNaught)

C/2010 J2	2010 05 08.75196	22 07 37.15	−12 34 34.4	17.5	T	E12
C/2010 J2	2010 05 08.77166	22 07 36.54	−12 34 25.0			E12
C/2010 J2	2010 05 08.82669	22 07 35.02	−12 33 57.5			E12
C/2010 J2	2010 05 09.28978	22 07 21.58	−12 30 03.0	18.4	N	I19
C/2010 J2	2010 05 09.29541	22 07 21.47	−12 29 59.6	18.3	N	I19
C/2010 J2	2010 05 09.30103	22 07 21.25	−12 29 56.9	18.2	N	I19
C/2010 J2	2010 05 09.38157	22 07 18.80	−12 29 19.6	17.8	T	H21
C/2010 J2	2010 05 09.38604	22 07 18.66	−12 29 17.6	17.7	T	H21
C/2010 J2	2010 05 09.39066	22 07 18.55	−12 29 15.1	18.1	T	H21
C/2010 J2	2010 05 09.44162	22 07 17.09	−12 28 48.0	17.6	T	H01
C/2010 J2	2010 05 09.44500	22 07 16.98	−12 28 47.9			H06
C/2010 J2	2010 05 09.44779	22 07 16.86	−12 28 46.5			H06
C/2010 J2	2010 05 09.44788	22 07 16.87	−12 28 45.6	18.3	N	854
C/2010 J2	2010 05 09.44892	22 07 16.87	−12 28 44.3	17.6	T	H01
C/2010 J2	2010 05 09.45151	22 07 16.74	−12 28 44.5	17.4	T	H06
C/2010 J2	2010 05 09.45268	22 07 16.74	−12 28 43.4	18.3	N	854
C/2010 J2	2010 05 09.45702	22 07 16.62	−12 28 40.3	17.5	T	H01
C/2010 J2	2010 05 09.45749	22 07 16.59	−12 28 40.6	18.3	N	854
C/2010 J2	2010 05 09.46422	22 07 16.41	−12 28 36.6	17.8	T	H01
C/2010 J2	2010 05 09.63286	22 07 11.39	−12 27 08.8	17.8	N	474
C/2010 J2	2010 05 09.63633	22 07 11.28	−12 27 07.2	17.8	N	474
C/2010 J2	2010 05 09.63957	22 07 11.20	−12 27 05.2	18.4	N	474
C/2010 J2	2010 05 09.64235	22 07 11.10	−12 27 04.0	18.2	N	474
C/2010 J2	2010 05 09.71293	22 07 09.03	−12 26 28.0	16.0	T	D96
C/2010 J2	2010 05 09.71870	22 07 08.84	−12 26 25.2	16.5	T	D96
C/2010 J2	2010 05 09.76843	22 07 07.33	−12 26 01.8	17.7	T	6 E12
C/2010 J2	2010 05 09.77161	22 07 07.23	−12 26 00.1	17.8	T	6 E12
C/2010 J2	2010 05 09.81146	22 07 06.02	−12 25 39.8	17.7	T	D90
C/2010 J2	2010 05 09.82253	22 07 05.66	−12 25 34.3	17.8	T	D90
C/2010 J2	2010 05 10.06338	22 06 58.38	−12 23 35.3	17.6	T	A79
C/2010 J2	2010 05 10.07212	22 06 58.15	−12 23 30.0	17.6	T	A79
C/2010 J2	2010 05 10.08014	22 06 57.91	−12 23 26.5	17.5	T	A79
C/2010 J2	2010 05 10.43688	22 06 46.96	−12 20 26.5			H06
C/2010 J2	2010 05 10.44058	22 06 46.85	−12 20 24.4	17.6	T	H06
C/2010 J2	2010 05 12.20683	22 05 49.99	−12 05 32.2	18.1	N	J47
C/2010 J2	2010 05 12.21243	22 05 49.76	−12 05 28.4	17.9	N	J47
C/2010 J2	2010 05 12.44921	22 05 41.86	−12 03 29.7			H06
C/2010 J2	2010 05 12.45155	22 05 41.77	−12 03 28.7			H06
C/2010 J2	2010 05 12.45390	22 05 41.68	−12 03 27.9	17.7	T	H06
C/2010 J2	2010 05 17.75748	22 02 21.22	−11 18 47.1	17.5	T	349
C/2010 J2	2010 05 17.76312	22 02 21.00	−11 18 43.8			349
C/2010 J2	2010 05 19.42575	22 01 09.09	−11 04 43.4			H06
C/2010 J2	2010 05 19.43031	22 01 08.87	−11 04 41.0			H06
C/2010 J2	2010 05 19.43487	22 01 08.63	−11 04 38.6	17.2	T	H06
C/2010 J2	2010 05 20.43331	22 00 23.22	−10 56 12.3	18.1	N	H10
C/2010 J2	2010 05 20.43671	22 00 23.07	−10 56 10.5	18.0	N	H10
C/2010 J2	2010 05 20.44011	22 00 22.91	−10 56 08.7	18.2	N	H10
C/2010 J2	2010 05 20.44354	22 00 22.77	−10 56 07.1	18.0	N	H10

P/2010 J3 = 2010 CG$_6$ (McMillan)

P/2010 CG$_6$	2010 02 06.32454	15 11 05.04	−03 22 17.0			7 C51
Geocentric position (km)	− 5019.8010	− 4744.8003	− 250.3773			
P/2010 CG$_6$	2010 02 06.39075	15 11 09.07	−03 22 21.9			7 C51
Geocentric position (km)	− 5016.5134	− 4746.2549	− 284.7535			
P/2010 CG$_6$	2010 02 06.45684	15 11 13.16	−03 22 24.9			7 C51
Geocentric position (km)	− 5007.9595	− 4757.9832	− 235.4129			
P/2010 CG$_6$	2010 02 06.52306	15 11 17.16	−03 22 28.7			7 C51
Geocentric position (km)	− 5004.7654	− 4759.6933	− 268.1174			
P/2010 CG$_6$	2010 02 06.58927	15 11 21.23	−03 22 31.6			7 C51
Geocentric position (km)	− 5001.4660	− 4761.2113	− 301.3327			
P/2010 CG$_6$	2010 02 06.65536	15 11 25.27	−03 22 37.7			7 C51
Geocentric position (km)	− 4992.9569	− 4772.8058	− 252.5221			
P/2010 CG$_6$	2010 02 06.72158	15 11 29.38	−03 22 38.7			7 C51
Geocentric position (km)	− 4989.6514	− 4774.2483	− 286.8466			
P/2010 CG$_6$	2010 02 06.78766	15 11 33.37	−03 22 42.3			7 C51
Geocentric position (km)	− 4981.0120	− 4785.7544	− 238.6437			
P/2010 CG$_6$	2010 02 07.18470	15 11 57.51	−03 23 01.4			C51
Geocentric position (km)	− 4950.8688	− 4815.5068	− 275.5759			
P/2010 J3	2010 05 12.20581	15 35 21.16	−01 11 08.9	17.8	T	691
P/2010 J3	2010 05 12.22346	15 35 20.51	−01 11 09.5	17.7	T	691

P/2010 J3	2010 05 12.24111	15 35 19.91	−01 11 10.4	17.5	T	691
P/2010 J3	2010 05 12.28724	15 35 18.39	−01 11 12.1	17.3	T	291
P/2010 J3	2010 05 12.29106	15 35 18.27	−01 11 12.3	17.3	T	291
P/2010 J3	2010 05 12.29483	15 35 18.11	−01 11 12.2	17.4	T	291
P/2010 J3	2010 05 12.36407	15 35 15.78	−01 11 15.1	17.5	T	H11
P/2010 J3	2010 05 12.36550	15 35 15.73	−01 11 15.0	17.4	T	H11
P/2010 J3	2010 05 12.36687	15 35 15.73	−01 11 15.2	17.3	T	H11
P/2010 J3	2010 05 12.36830	15 35 15.64	−01 11 15.3	17.5	T	H11
P/2010 J3	2010 05 12.37902	15 35 15.27	−01 11 15.7	17.6	T	H10
P/2010 J3	2010 05 12.38080	15 35 15.23	−01 11 15.6	17.3	N	854
P/2010 J3	2010 05 12.38678	15 35 15.00	−01 11 16.1	17.8	T	H10
P/2010 J3	2010 05 12.38973	15 35 14.90	−01 11 15.8	16.8	T	H10
P/2010 J3	2010 05 12.39040	15 35 14.91	−01 11 16.1	17.5	N	854
P/2010 J3	2010 05 12.39200	15 35 14.75	−01 11 16.1	17.4	T	291
P/2010 J3	2010 05 12.39455	15 35 14.74	−01 11 16.5	17.8	T	H10
P/2010 J3	2010 05 12.39638	15 35 14.71	−01 11 16.1	16.9	T	H10
P/2010 J3	2010 05 12.39893	15 35 14.51	−01 11 16.5	17.4	T	291
P/2010 J3	2010 05 12.39999	15 35 14.58	−01 11 16.5	17.4	N	854
P/2010 J3	2010 05 12.40292	15 35 14.48	−01 11 16.5	17.1	T	H10
P/2010 J3	2010 05 12.40384	15 35 14.65	−01 11 17.9			658
P/2010 J3	2010 05 12.40584	15 35 14.31	−01 11 16.7	17.4	T	291
P/2010 J3	2010 05 12.40791	15 35 14.31	−01 11 16.6	17.0	T	H10
P/2010 J3	2010 05 12.41005	15 35 14.49	−01 11 18.2			658
P/2010 J3	2010 05 12.41199	15 35 14.15	−01 11 17.2	17.7	T	H10
P/2010 J3	2010 05 12.41314	15 35 14.14	−01 11 16.8	17.0	T	H10
P/2010 J3	2010 05 12.42573	15 35 13.69	−01 11 17.7			H06
P/2010 J3	2010 05 12.42669	15 35 13.65	−01 11 17.7	17.8	T	H10
P/2010 J3	2010 05 12.42884	15 35 13.60	−01 11 18.3			H06
P/2010 J3	2010 05 12.42911	15 35 13.60	−01 11 17.8	17.0	T	H10
P/2010 J3	2010 05 12.43195	15 35 13.49	−01 11 18.2	17.3	T	H06
P/2010 J3	2010 05 12.43752	15 35 13.26	−01 11 18.5	17.3	T	H10
P/2010 J3	2010 05 12.44224	15 35 13.13	−01 11 18.4	17.8	T	H10
P/2010 J3	2010 05 12.44383	15 35 13.14	−01 11 18.4	17.2	T	H10
P/2010 J3	2010 05 12.45490	15 35 12.73	−01 11 19.2			H10
P/2010 J3	2010 05 12.45548	15 35 12.92	−01 11 17.7	17.6	T	F65
P/2010 J3	2010 05 12.45939	15 35 12.79	−01 11 17.9	17.8	T	F65
P/2010 J3	2010 05 12.46169	15 35 12.72	−01 11 18.0	17.7	T	F65
P/2010 J3	2010 05 12.46365	15 35 12.64	−01 11 18.1	17.8	T	F65
P/2010 J3	2010 05 12.46972	15 35 12.43	−01 11 18.4	17.7	T	F65
P/2010 J3	2010 05 12.47492	15 35 12.25	−01 11 18.5	17.7	T	F65
P/2010 J3	2010 05 12.47692	15 35 12.19	−01 11 18.6	17.7	T	F65
P/2010 J3	2010 05 12.55404	15 35 09.92	−01 11 23.0			372
P/2010 J3	2010 05 12.56267	15 35 09.53	−01 11 17.7	16.6	T	D96
P/2010 J3	2010 05 12.56750	15 35 09.35	−01 11 17.9	16.5	T	D96
P/2010 J3	2010 05 12.57100	15 35 09.32	−01 11 24.0			372
P/2010 J3	2010 05 12.57233	15 35 09.19	−01 11 18.3	16.2	T	D96
P/2010 J3	2010 05 12.58119	15 35 08.99	−01 11 24.6	17.2	N	372
P/2010 J3	2010 05 12.59198	15 35 08.49	−01 11 25.5	17.4	N	D88
P/2010 J3	2010 05 12.59835	15 35 08.36	−01 11 25.8	17.5	N	D88
P/2010 J3	2010 05 12.63914	15 35 06.93	−01 11 21.2	17.3	T	D90
P/2010 J3	2010 05 12.65013	15 35 06.54	−01 11 21.7	17.2	T	D90
P/2010 J3	2010 05 12.87691	15 34 59.24	−01 11 38.5	17.6	T	114
P/2010 J3	2010 05 12.88083	15 34 59.11	−01 11 38.7	17.5	T	114
P/2010 J3	2010 05 12.88471	15 34 59.00	−01 11 38.8	18.0	T	114
P/2010 J3	2010 05 12.88863	15 34 58.84	−01 11 39.0	17.6	T	114
P/2010 J3	2010 05 13.20743	15 34 48.55	−01 11 53.8			H06
P/2010 J3	2010 05 13.20926	15 34 48.50	−01 11 53.6			H06
P/2010 J3	2010 05 13.21109	15 34 48.42	−01 11 53.9	17.0	T	H06
P/2010 J3	2010 05 13.24002	15 34 47.47	−01 11 54.9	17.5	T	H10
P/2010 J3	2010 05 13.24422	15 34 47.32	−01 11 55.6	17.2	T	H10
P/2010 J3	2010 05 13.24856	15 34 47.23	−01 11 55.0	17.6	T	926
P/2010 J3	2010 05 13.25600	15 34 46.89	−01 11 56.1			H10
P/2010 J3	2010 05 13.25911	15 34 46.81	−01 11 55.7			H06
P/2010 J3	2010 05 13.26032	15 34 46.75	−01 11 55.8	17.6	T	H10
P/2010 J3	2010 05 13.26276	15 34 46.70	−01 11 55.9			H06
P/2010 J3	2010 05 13.26280	15 34 46.71	−01 11 55.7	17.8	T	926
P/2010 J3	2010 05 13.26641	15 34 46.58	−01 11 55.9	17.1	T	H06
P/2010 J3	2010 05 13.26953	15 34 46.42	−01 11 56.4	17.6	T	H10
P/2010 J3	2010 05 13.27111	15 34 46.38	−01 11 56.8	17.7	T	H10
P/2010 J3	2010 05 13.27712	15 34 46.19	−01 11 56.5	17.6	T	926
P/2010 J3	2010 05 13.28512	15 34 46.02	−01 11 58.0			658
P/2010 J3	2010 05 13.28951	15 34 45.94	−01 11 58.2			658
P/2010 J3	2010 05 13.29061	15 34 45.83	−01 11 58.6			658
P/2010 J3	2010 05 13.29457	15 34 45.61	−01 11 57.5	17.2	T	H10
P/2010 J3	2010 05 13.29611	15 34 45.61	−01 11 59.0			658
P/2010 J3	2010 05 13.29918	15 34 45.43	−01 11 58.0	17.4	T	H10
P/2010 J3	2010 05 13.30377	15 34 45.28	−01 11 58.3	17.4	T	H10
P/2010 J3	2010 05 13.30753	15 34 45.09	−01 11 58.5	17.4	T	291
P/2010 J3	2010 05 13.30838	15 34 45.13	−01 11 58.5	17.4	T	H10
P/2010 J3	2010 05 13.31462	15 34 44.85	−01 11 58.8	17.5	T	291
P/2010 J3	2010 05 13.32234	15 34 44.59	−01 11 59.2	17.5	T	291
P/2010 J3	2010 05 13.33096	15 34 44.24	−01 11 54.4	17.3	N	844
P/2010 J3	2010 05 13.33618	15 34 43.99	−01 11 53.9	17.1	T	844
P/2010 J3	2010 05 13.34788	15 34 43.51	−01 11 53.7	16.8	T	844
P/2010 J3	2010 05 13.34917	15 34 43.69	−01 12 00.4	17.2	T	H10
P/2010 J3	2010 05 13.35556	15 34 43.38	−01 12 01.2	17.1	N	850
P/2010 J3	2010 05 13.35839	15 34 43.36	−01 12 00.9	17.3	T	H10
P/2010 J3	2010 05 13.37205	15 34 42.86	−01 12 01.7	17.6	N	850
P/2010 J3	2010 05 13.37630	15 34 42.74	−01 12 02.0	17.2	T	G96
P/2010 J3	2010 05 13.38220	15 34 42.52	−01 12 02.4	17.2	T	G96
P/2010 J3	2010 05 13.38809	15 34 42.31	−01 12 02.7	17.1	T	G96
P/2010 J3	2010 05 13.38881	15 34 42.25	−01 12 02.7	17.0	N	850
P/2010 J3	2010 05 13.39397	15 34 42.13	−01 12 02.9	17.0	T	G96
P/2010 J3	2010 05 13.53984	15 34 37.61	−01 12 05.6	17.0	N	D96
P/2010 J3	2010 05 13.56673	15 34 36.68	−01 12 06.4	16.8	N	D96
P/2010 J3	2010 05 13.87257	15 34 26.89	−01 12 30.2	17.5	T	A77
P/2010 J3	2010 05 13.95346	15 34 24.09	−01 12 34.0	16.9	N	J38
P/2010 J3	2010 05 13.95558	15 34 24.07	−01 12 33.9	16.9	N	J38
P/2010 J3	2010 05 14.49458	15 34 06.24	−01 12 59.4	16.6	N	D96
P/2010 J3	2010 05 14.51100	15 34 05.70	−01 13 01.5	16.6	N	D96
P/2010 J3	2010 05 14.63979	15 34 01.33	−01 13 15.5			367
P/2010 J3	2010 05 14.64557	15 34 01.10	−01 13 16.0			367
P/2010 J3	2010 05 14.65136	15 34 00.91	−01 13 16.3	16.5	T	367
P/2010 J3	2010 05 14.71655	15 33 58.63	−01 13 20.3			900
P/2010 J3	2010 05 14.72368	15 33 58.34	−01 13 20.9	17.7	T	900
P/2010 J3	2010 05 14.86465	15 33 54.14	−01 13 30.2	16.8	T	A77

P/2010 J3	2010 05 14.87224	15 33 53.83	−01 13 31.2	16.9	T	A77
P/2010 J3	2010 05 14.87985	15 33 53.54	−01 13 31.7	17.0	T	A77
P/2010 J3	2010 05 14.97772	15 33 50.22	−01 13 38.4	17.4	N	J01
P/2010 J3	2010 05 14.98295	15 33 50.05	−01 13 38.7	17.6	N	J01
P/2010 J3	2010 05 14.98458	15 33 49.82	−01 13 39.2	16.6	N	J08
P/2010 J3	2010 05 14.98780	15 33 49.88	−01 13 39.0	17.4	N	J01
P/2010 J3	2010 05 15.00081	15 33 49.40	−01 13 39.7			941
P/2010 J3	2010 05 15.00972	15 33 49.09	−01 13 40.3			941
P/2010 J3	2010 05 15.02011	15 33 48.74	−01 13 41.1			941
P/2010 J3	2010 05 15.02712	15 33 48.40	−01 13 41.6	17.3	N	J08
P/2010 J3	2010 05 15.51069	15 33 32.58	−01 14 16.0	17.6	N	D95
P/2010 J3	2010 05 15.51421	15 33 32.39	−01 14 15.8	18.3	N	D95
P/2010 J3	2010 05 15.56606	15 33 30.76	−01 14 19.3	17.3	N	372
P/2010 J3	2010 05 15.56899	15 33 30.65	−01 14 19.3	17.5	N	372
P/2010 J3	2010 05 15.57149	15 33 30.58	−01 14 19.6	17.4	N	372
P/2010 J3	2010 05 15.90043	15 33 19.03	−01 14 47.9	17.0	N	J08
P/2010 J3	2010 05 15.96733	15 33 17.37	−01 14 51.2	17.2	N	213
P/2010 J3	2010 05 15.97164	15 33 17.20	−01 14 51.2	17.3	N	213
P/2010 J3	2010 05 15.97967	15 33 16.82	−01 14 51.8	17.9	N	I99
P/2010 J3	2010 05 15.98397	15 33 16.84	−01 14 51.6	17.8	N	I99
P/2010 J3	2010 05 15.98922	15 33 16.56	−01 14 52.6	17.7	N	I99
P/2010 J3	2010 05 15.99535	15 33 16.38	−01 14 52.9	17.4	N	213
P/2010 J3	2010 05 16.06713	15 33 13.93	−01 14 57.7	16.9	N	J24
P/2010 J3	2010 05 16.07573	15 33 13.60	−01 14 58.1	16.9	N	J24
P/2010 J3	2010 05 16.08432	15 33 13.31	−01 14 58.9	16.9	N	J24
P/2010 J3	2010 05 16.19721	15 33 09.84	−01 15 08.2	18.9	N	691
P/2010 J3	2010 05 16.21488	15 33 09.20	−01 15 09.8	18.4	N	691
P/2010 J3	2010 05 16.23256	15 33 08.51	−01 15 11.3	17.6	N	691
P/2010 J3	2010 05 16.55833	15 32 57.70	−01 15 39.4	17.1	N	D92
P/2010 J3	2010 05 16.56528	15 32 57.45	−01 15 40.1	17.3	N	D92
P/2010 J3	2010 05 16.61403	15 32 55.73	−01 15 43.3	17.2	N	D93
P/2010 J3	2010 05 16.61541	15 32 55.69	−01 15 44.2	17.9	N	D93
P/2010 J3	2010 05 16.61679	15 32 55.65	−01 15 44.2	17.9	N	D93
P/2010 J3	2010 05 16.71752	15 32 52.09	−01 15 52.9	17.2	T	349
P/2010 J3	2010 05 16.72648	15 32 51.74	−01 15 54.3			349
P/2010 J3	2010 05 16.90053	15 32 46.35	−01 16 08.6	18.0	N	J28
P/2010 J3	2010 05 16.91228	15 32 45.92	−01 16 10.1	17.6	N	J28
P/2010 J3	2010 05 17.60634	15 32 22.59	−01 17 13.3	17.9	N	D93
P/2010 J3	2010 05 17.60843	15 32 22.53	−01 17 13.0	17.6	N	D93
P/2010 J3	2010 05 17.61049	15 32 22.40	−01 17 13.8	17.3	N	D93
P/2010 J3	2010 05 17.62475	15 32 21.95	−01 17 15.9			900
P/2010 J3	2010 05 17.63188	15 32 21.70	−01 17 17.0	17.7	T	900
P/2010 J3	2010 05 17.68931	15 32 19.53	−01 17 14.7	16.0	N	D96
P/2010 J3	2010 05 17.71291	15 32 18.71	−01 17 17.4	16.3	N	D96
P/2010 J3	2010 05 17.88490	15 32 13.28	−01 17 42.4	17.2	N	585
P/2010 J3	2010 05 17.88770	15 32 13.15	−01 17 42.7	17.3	N	585
P/2010 J3	2010 05 17.88910	15 32 13.14	−01 17 42.7	17.3	N	585
P/2010 J3	2010 05 17.89050	15 32 13.09	−01 17 42.8	17.3	N	585
P/2010 J3	2010 05 17.89190	15 32 13.06	−01 17 43.3	17.4	N	585
P/2010 J3	2010 05 17.89330	15 32 12.99	−01 17 43.5	17.2	N	585
P/2010 J3	2010 05 17.89471	15 32 12.96	−01 17 43.5	17.3	N	585
P/2010 J3	2010 05 17.89760	15 32 12.84	−01 17 43.7	17.2	N	585
P/2010 J3	2010 05 17.97934	15 32 10.13	−01 17 51.3	16.7	N	J38
P/2010 J3	2010 05 17.98289	15 32 10.01	−01 17 51.6	16.7	N	J38
P/2010 J3	2010 05 17.98643	15 32 09.93	−01 17 52.0	16.7	N	J38
P/2010 J3	2010 05 18.37353	15 31 56.73	−01 18 31.2	17.5	N	H10
P/2010 J3	2010 05 18.41091	15 31 55.43	−01 18 35.3	17.7	N	H10
P/2010 J3	2010 05 18.94255	15 31 37.84	−01 19 34.2	17.2	N	247
P/2010 J3	2010 05 18.94255	1 015.1586	+46.7472	1039		247
P/2010 J3	2010 05 18.94537	15 31 37.74	−01 19 34.3	17.4	N	247
P/2010 J3	2010 05 18.94537	1 015.1586	+46.7472	1039		247
P/2010 J3	2010 05 18.94819	15 31 37.62	−01 19 34.7	17.3	N	247
P/2010 J3	2010 05 18.94819	1 015.1586	+46.7472	1039		247
P/2010 J3	2010 05 18.95102	15 31 37.49	−01 19 35.4	17.3	N	247
P/2010 J3	2010 05 18.95102	1 015.1586	+46.7472	1039		247
P/2010 J3	2010 05 19.92263	15 31 05.10	−01 21 28.3	17.5	N	B74
P/2010 J3	2010 05 19.93161	15 31 04.77	−01 21 29.1	17.7	N	B74
P/2010 J3	2010 05 19.93747	15 31 04.67	−01 21 29.9	17.1	T	J01
P/2010 J3	2010 05 19.94031	15 31 04.46	−01 21 30.5	17.7	N	B74
P/2010 J3	2010 05 19.94468	15 31 04.41	−01 21 30.7	17.4	T	J01
P/2010 J3	2010 05 19.95330	15 31 04.13	−01 21 31.9	17.3	T	J01
P/2010 J3	2010 05 19.99552	15 31 02.66	−01 21 36.8	16.9	N	J38
P/2010 J3	2010 05 20.00262	15 31 02.39	−01 21 37.9	17.0	N	J38
P/2010 J3	2010 05 20.00617	15 31 02.26	−01 21 38.5	17.0	N	J38
P/2010 J3	2010 05 20.21449	15 30 55.38	−01 22 03.7	17.7	T	691
P/2010 J3	2010 05 20.23222	15 30 54.75	−01 22 05.7	17.6	T	691
P/2010 J3	2010 05 20.25119	15 30 54.05	−01 22 08.0	17.6	T	691
P/2010 J3	2010 05 20.40098	15 30 48.86	−01 22 27.4	18.1	N	H10
P/2010 J3	2010 05 20.40438	15 30 48.74	−01 22 27.9	17.8	N	H10
P/2010 J3	2010 05 20.40779	15 30 48.62	−01 22 28.2	17.8	N	H10
P/2010 J3	2010 05 20.41119	15 30 48.51	−01 22 28.6	17.9	N	H10
P/2010 J3	2010 05 20.94319	15 30 31.07	−01 23 38.7			941
P/2010 J3	2010 05 20.94617	15 30 30.95	−01 23 39.2			941
P/2010 J3	2010 05 20.96177	15 30 30.42	−01 23 41.3			941
P/2010 J3	2010 05 20.96921	15 30 30.14	−01 23 42.1			941
P/2010 J3	2010 05 21.37197	15 30 16.55	−01 24 35.6	17.2	N	H10
P/2010 J3	2010 05 21.38656	15 30 16.02	−01 24 36.8			H10
P/2010 J3	2010 05 21.56421	15 30 10.39	−01 25 03.9			367
P/2010 J3	2010 05 21.56999	15 30 10.21	−01 25 04.5	16.5	T	367
P/2010 J3	2010 05 21.57736	15 30 09.93	−01 25 05.9	18.1	N	D93
P/2010 J3	2010 05 21.57910	15 30 09.89	−01 25 06.2	17.7	N	D93
P/2010 J3	2010 05 21.58047	15 30 09.83	−01 25 06.0	17.3	N	D93
P/2010 J3	2010 05 21.58185	15 30 09.72	−01 25 04.1	17.7	N	D93
P/2010 J3	2010 05 21.59336	15 30 09.31	−01 25 07.8			D88
P/2010 J3	2010 05 21.59655	15 30 09.17	−01 25 09.1			D88
P/2010 J3	2010 05 21.59973	15 30 09.10	−01 25 09.2	17.4	T	D88
P/2010 J3	2010 05 21.98245	15 29 56.46	−01 26 04.2	17.5	N	J01
P/2010 J3	2010 05 21.99109	15 29 56.14	−01 26 05.7	17.1	N	J01
P/2010 J3	2010 05 22.00262	15 29 55.75	−01 26 07.0	17.4	N	J01
P/2010 J3	2010 05 22.04012	15 29 54.44	−01 26 11.8	17.6	N	J47
P/2010 J3	2010 05 22.04807	15 29 54.17	−01 26 12.9	17.5	N	J47
P/2010 J3	2010 05 22.05689	15 29 53.84	−01 26 14.1	17.2	N	J47
P/2010 J3	2010 05 22.42027	15 29 41.69	−01 27 08.2	17.3	N	H10
P/2010 J3	2010 05 22.42329	15 29 41.62	−01 27 08.7	17.3	N	H10
P/2010 J3	2010 05 22.42631	15 29 41.49	−01 27 08.5	17.4	N	H10
P/2010 J3	2010 05 22.42933	15 29 41.43	−01 27 10.2	17.2	N	H10

P/2010 J3	2010 05 22.43385	15 29 41.22	−01 27 09.5	17.1 N	H10
P/2010 J3	2010 05 22.90505	15 29 25.95	−01 28 23.4	17.9 N	B33
P/2010 J3	2010 05 22.90961	15 29 25.79	−01 28 24.4	18.0 N	B33
P/2010 J3	2010 05 22.91418	15 29 25.64	−01 28 25.0	17.8 N	B33
P/2010 J3	2010 05 23.00200	15 29 22.76	−01 28 37.5	17.5 N	J51
P/2010 J3	2010 05 23.01948	15 29 22.10	−01 28 40.3	17.4 N	J51
P/2010 J3	2010 05 23.03697	15 29 21.43	−01 28 42.2	17.6 N	J51
P/2010 J3	2010 05 23.29047	15 29 13.13	−01 29 23.8	17.5 T	691
P/2010 J3	2010 05 23.30820	15 29 12.53	−01 29 26.8	17.4 T	691
P/2010 J3	2010 05 23.32594	15 29 11.90	−01 29 29.3	17.6 T	691

C/2010 J4 (WISE)

C/2010 J4	2010 05 12.24491	13 00 45.84	+65 19 03.2		C51
Geocentric position (km)	− 428.0861	+ 1611.2717	+ 6693.5949		
C/2010 J4	2010 05 12.37709	12 54 50.68	+64 59 20.4		C51
Geocentric position (km)	− 496.5173	+ 1666.8992	+ 6675.2874		
C/2010 J4	2010 05 12.44318	12 51 58.18	+64 49 15.1		C51
Geocentric position (km)	− 531.3241	+ 1694.7033	+ 6665.7143		
C/2010 J4	2010 05 13.22399	12 21 57.53	+62 42 07.1		658
C/2010 J4	2010 05 13.22625	12 21 52.87	+62 41 43.9		658
C/2010 J4	2010 05 13.22851	12 21 48.26	+62 41 20.7		658
C/2010 J4	2010 05 13.28105	12 20 00.58	+62 32 24.9	19.1 T	926
C/2010 J4	2010 05 13.28515	12 19 52.38	+62 31 42.4	19.2 T	926
C/2010 J4	2010 05 13.28926	12 19 44.13	+62 30 59.4	19.1 T	926
C/2010 J4	2010 05 13.36364	12 17 15.90	+62 18 08.7	19.0 T	691
C/2010 J4	2010 05 13.36661	12 17 09.99	+62 17 37.0	18.9 T	691
C/2010 J4	2010 05 13.37225	12 16 59.10	+62 16 39.1	18.8 T	691
C/2010 J4	2010 05 16.15552	11 15 00.15	+54 23 14.1		H06
C/2010 J4	2010 05 16.16179	11 14 54.44	+54 22 14.5		H06
C/2010 J4	2010 05 16.16807	11 14 48.72	+54 21 14.9	17.8 T	H06
C/2010 J4	2010 05 16.52418	11 09 45.50	+53 25 28.2		367
C/2010 J4	2010 05 16.52973	11 09 41.00	+53 24 35.8	17.8 T	349
C/2010 J4	2010 05 16.53095	11 09 39.97	+53 24 25.6		367
C/2010 J4	2010 05 16.53179	11 09 39.21	+53 24 17.0		349
C/2010 J4	2010 05 16.53772	11 09 34.40	+53 23 22.3		367
C/2010 J4	2010 05 16.54449	11 09 28.76	+53 22 19.3	18.2 T	367
C/2010 J4	2010 05 17.16047	11 01 45.30	+51 49 48.7		H06
C/2010 J4	2010 05 17.16517	11 01 41.98	+51 49 07.0		H06
C/2010 J4	2010 05 17.16987	11 01 38.74	+51 48 24.7	17.9 T	H06
C/2010 J4	2010 05 17.53023	10 57 36.65	+50 56 32.4	18.6 T	900
C/2010 J4	2010 05 17.53755	10 57 31.89	+50 55 30.8		900
C/2010 J4	2010 05 17.84909	10 54 18.95	+50 12 01.5	17.6 N	A77
C/2010 J4	2010 05 17.85497	10 54 15.37	+50 11 12.1	17.5 N	A77
C/2010 J4	2010 05 17.86083	10 54 12.03	+50 10 22.4	17.9 N	A77
C/2010 J4	2010 05 18.34479	10 49 36.38	+49 05 14.9		H06
C/2010 J4	2010 05 18.34792	10 49 34.74	+49 04 49.2	18.5 T	H06
C/2010 J4	2010 05 18.88202	10 45 01.74	+47 56 31.4	18.6 N	247
C/2010 J4	2010 05 18.88202	1 015.1586	+46.7472	1039	247
C/2010 J4	2010 05 18.89135	10 44 57.35	+47 55 21.1	17.9 N	247
C/2010 J4	2010 05 18.89135	1 015.1586	+46.7472	1039	247
C/2010 J4	2010 05 20.20222	10 35 37.96	+45 21 46.7		H06
C/2010 J4	2010 05 20.20900	10 35 35.34	+45 21 02.0		H06
C/2010 J4	2010 05 20.21578	10 35 32.77	+45 20 17.0	18.8 T	H06
C/2010 J4	2010 05 21.19118	10 29 56.18	+43 38 03.8	17.9 T	703
C/2010 J4	2010 05 21.19865	10 29 53.73	+43 37 17.1	18.4 T	703
C/2010 J4	2010 05 21.20566	10 29 51.65	+43 36 33.9		H06
C/2010 J4	2010 05 21.20610	10 29 51.25	+43 36 32.6	18.8 T	703
C/2010 J4	2010 05 21.20903	10 29 50.54	+43 36 13.7		H06
C/2010 J4	2010 05 21.21241	10 29 49.32	+43 35 52.8	18.8 T	H06
C/2010 J4	2010 05 21.21359	10 29 49.02	+43 35 48.8	18.9 T	703

P/2010 J5 (McNaught)

P/2010 J5	2010 05 12.69553	16 18 00.54	−20 47 47.6	19.1 T	E12
P/2010 J5	2010 05 12.70565	16 18 00.10	−20 47 46.1	18.9 T	E12
P/2010 J5	2010 05 12.71581	16 17 59.64	−20 47 47.0	18.2 T	E12
P/2010 J5	2010 05 12.72591	16 17 59.28	−20 47 46.3	18.0 T	E12
P/2010 J5	2010 05 12.77619	16 17 57.24	−20 47 46.3	18.4 T	6 E12
P/2010 J5	2010 05 12.77947	16 17 57.12	−20 47 46.3		6 E12
P/2010 J5	2010 05 12.78276	16 17 56.98	−20 47 46.2		6 E12
P/2010 J5	2010 05 13.62597	16 17 23.90	−20 47 36.8		6 E12
P/2010 J5	2010 05 13.69336	16 17 21.18	−20 47 36.6		6 E12
P/2010 J5	2010 05 14.51891	16 16 48.46	−20 47 26.4	18.4 T	6 E12
P/2010 J5	2010 05 14.59679	16 16 45.25	−20 47 25.3	18.4 T	6 E12
P/2010 J5	2010 05 14.63234	16 16 43.90	−20 47 24.5		D90
P/2010 J5	2010 05 14.63428	16 16 43.78	−20 47 25.1		D90
P/2010 J5	2010 05 14.63622	16 16 43.70	−20 47 24.9	18.6 T	D90
P/2010 J5	2010 05 14.65530	16 16 42.86	−20 47 23.5		D96
P/2010 J5	2010 05 14.66060	16 16 42.70	−20 47 23.6		D96
P/2010 J5	2010 05 14.66559	16 16 42.42	−20 47 24.1	18.1 T	D96
P/2010 J5	2010 05 14.66746	16 16 42.39	−20 47 23.9	18.4 T	D90
P/2010 J5	2010 05 14.67849	16 16 41.93	−20 47 23.9	18.4 T	D90
P/2010 J5	2010 05 15.71801	16 16 00.04	−20 47 14.0		372
P/2010 J5	2010 05 15.72080	16 15 59.95	−20 47 13.3		372
P/2010 J5	2010 05 15.72394	16 15 59.78	−20 47 13.9	18.5 N	372
P/2010 J5	2010 05 16.10405	16 15 44.54	−20 47 08.1	18.8 N	J24
P/2010 J5	2010 05 16.10838	16 15 44.40	−20 47 07.5	19.2 N	J24
P/2010 J5	2010 05 16.11270	16 15 44.23	−20 47 07.3	18.9 N	J24
P/2010 J5	2010 05 16.11703	16 15 43.96	−20 47 06.4	19.0 N	J24
P/2010 J5	2010 05 17.28335	16 14 56.44	−20 46 49.8		H06
P/2010 J5	2010 05 17.28703	16 14 56.24	−20 46 49.5		H06
P/2010 J5	2010 05 17.29072	16 14 56.04	−20 46 49.4	18.1 T	H06
P/2010 J5	2010 05 17.69186	16 14 39.49	−20 46 44.8	18.2 T	349
P/2010 J5	2010 05 17.70078	16 14 39.07	−20 46 45.1		349
P/2010 J5	2010 05 17.70459	16 14 38.95	−20 46 40.2	17.5 N	D96
P/2010 J5	2010 05 17.72636	16 14 38.04	−20 46 39.8		D96
P/2010 J5	2010 05 18.94932	16 13 47.73	−20 46 23.0	18.4 N	J75
P/2010 J5	2010 05 18.96363	16 13 47.13	−20 46 22.2	18.2 N	J75
P/2010 J5	2010 05 18.97794	16 13 46.54	−20 46 21.7	18.6 N	J75
P/2010 J5	2010 05 20.38604	16 12 47.78	−20 45 56.0	18.3 N	H10
P/2010 J5	2010 05 20.38932	16 12 47.71	−20 45 56.2	19.2 N	H10
P/2010 J5	2010 05 20.39269	16 12 47.53	−20 45 56.9	18.7 N	H10
P/2010 J5	2010 05 20.39598	16 12 47.37	−20 45 56.4	19.3 N	H10
P/2010 J5	2010 05 20.98437	16 12 22.90	−20 45 45.1		941
P/2010 J5	2010 05 20.98883	16 12 22.73	−20 45 45.3		941
P/2010 J5	2010 05 20.99403	16 12 22.51	−20 45 45.3		941
P/2010 J5	2010 05 21.62160	16 11 56.19	−20 45 29.8	18.4 T	6 E12

P/2010 J5	2010 05 21.62476	16 11 56.05	−20 45 29.3	18.3	T	6 E12
P/2010 J5	2010 05 22.70016	16 11 10.82	−20 45 07.3	18.2	T	6 E12
P/2010 J5	2010 05 22.96823	16 10 59.63	−20 45 04.7	18.3	N	B33
P/2010 J5	2010 05 22.97097	16 10 59.45	−20 45 06.3	18.3	N	B33
P/2010 J5	2010 05 22.97394	16 10 59.34	−20 45 06.2	18.5	N	B33
P/2010 J5	2010 05 24.41235	16 09 58.55	−20 44 33.5			H06
P/2010 J5	2010 05 24.41698	16 09 58.33	−20 44 33.6			H06
P/2010 J5	2010 05 24.42160	16 09 58.09	−20 44 33.9	18.6	T	H06

9P/Tempel

9P	2010 04 26.18024	08 10 05.70	+30 30 40.1	19.8	T	G96
9P	2010 04 26.18723	08 10 06.06	+30 30 37.7	19.6	T	G96
9P	2010 04 26.19429	08 10 06.38	+30 30 36.1	19.6	T	G96
9P	2010 04 26.20137	08 10 06.74	+30 30 34.1	19.7	T	G96
9P	2010 04 28.85679	08 12 21.91	+30 17 33.1	19.2	N	160
9P	2010 04 28.85880	08 12 22.00	+30 17 32.4	19.1	N	160
9P	2010 04 28.86068	08 12 22.18	+30 17 31.7	19.7	N	160
9P	2010 04 30.84163	08 14 08.35	+30 07 34.2	19.6	N	160
9P	2010 04 30.84368	08 14 08.41	+30 07 33.5	20.2	N	160
9P	2010 04 30.84572	08 14 08.22	+30 07 32.6	20.4	N	160
9P	2010 05 01.92543	08 15 08.11	+30 02 03.2	18.8	N	J24
9P	2010 05 01.93722	08 15 08.71	+30 01 59.8	19.0	N	J24
9P	2010 05 01.94907	08 15 09.33	+30 01 56.9	18.8	N	J24
9P	2010 05 04.13622	08 17 15.08	+29 50 29.6	19.8	T	704
9P	2010 05 04.14624	08 17 15.60	+29 50 26.0	19.8	T	704
9P	2010 05 04.15630	08 17 16.17	+29 50 22.5	19.9	T	704
9P	2010 05 04.16643	08 17 16.85	+29 50 20.9	19.8	T	704
9P	2010 05 04.17648	08 17 17.38	+29 50 15.3	19.8	T	704
9P	2010 05 04.19610	08 17 18.46	+29 50 09.1			H10
9P	2010 05 04.20100	08 17 18.77	+29 50 08.3			H10
9P	2010 05 04.20513	08 17 18.97	+29 50 05.8			H10
9P	2010 05 04.20919	08 17 19.14	+29 50 05.5	19.2	T	H10
9P	2010 05 15.93184	08 29 57.83	+28 43 42.9	18.5	N	J24
9P	2010 05 15.93625	08 29 58.15	+28 43 42.6	18.3	N	J24
9P	2010 05 15.94065	08 29 58.42	+28 43 40.8	18.3	N	J24
9P	2010 05 22.86721	08 38 28.47	+28 00 11.6	18.1	T	A77
9P	2010 05 22.87359	08 38 28.88	+28 00 10.0	18.1	T	A77
9P	2010 05 23.92056	08 39 49.51	+27 53 18.1	18.2	N	J38
9P	2010 05 23.94319	08 39 51.21	+27 53 11.6	18.3	N	J38

10P/Tempel

10P	2010 04 22.74905	20 19 52.47	−11 19 01.7			D96
10P	2010 04 22.75192	20 19 52.83	−11 19 00.9	13.5	T	D96
10P	2010 04 25.13404	20 26 38.73	−11 07 00.2	15.2	N	A77
10P	2010 04 25.13747	20 26 39.21	−11 06 59.2	15.1	N	A77
10P	2010 04 25.14181	20 26 39.95	−11 06 57.7	14.8	N	A77
10P	2010 04 26.13300	20 29 29.57	−11 01 50.0	15.9	N	C10
10P	2010 04 26.13890	20 29 30.60	−11 01 48.7	16.0	N	C10
10P	2010 04 26.14329	20 29 31.34	−11 01 46.4	15.9	N	C10
10P	2010 04 29.09300	20 37 58.93	−10 46 13.6	16.3	N	160
10P	2010 04 29.09563	20 37 59.36	−10 46 12.5	16.3	N	160
10P	2010 04 29.09817	20 37 59.81	−10 46 11.5	16.6	N	160
10P	2010 04 29.72963	20 39 49.01	−10 42 48.2	14.1	T	349
10P	2010 04 29.73670	20 39 50.19	−10 42 46.6			349
10P	2010 04 30.08372	20 40 50.29	−10 40 55.5	16.3	N	160
10P	2010 04 30.08638	20 40 50.76	−10 40 54.5	16.3	N	160
10P	2010 04 30.08906	20 40 51.25	−10 40 53.1	16.4	N	160
10P	2010 05 01.11208	20 43 48.63	−10 35 22.8	16.6	N	160
10P	2010 05 01.11415	20 43 48.98	−10 35 22.1	16.6	N	160
10P	2010 05 01.11623	20 43 49.36	−10 35 21.3	16.5	N	160
10P	2010 05 02.75279	20 48 34.24	−10 26 27.5			900
10P	2010 05 02.75697	20 48 34.94	−10 26 25.7	15.5	N	900
10P	2010 05 06.51024	20 59 32.55	−10 05 44.1	16	T	C51
Geocentric position (km)	+ 4326.6843	− 5195.8573	− 1439.8961			
10P	2010 05 06.64255	20 59 55.86	−10 05 00.4			C51
Geocentric position (km)	+ 4339.8020	− 5186.5482	− 1433.7350			
10P	2010 05 06.70876	21 00 07.51	−10 04 38.2			C51
Geocentric position (km)	+ 4336.3214	− 5178.7039	− 1471.9754			
10P	2010 05 06.84107	21 00 30.83	−10 03 54.3			C51
Geocentric position (km)	+ 4348.9703	− 5169.0693	− 1468.1206			
10P	2010 05 07.73503	21 03 08.75	−09 59 02.7	14.7	T	D88
10P	2010 05 07.73686	21 03 09.04	−09 59 02.2			D88
10P	2010 05 07.73868	21 03 09.35	−09 59 01.5			D88
10P	2010 05 07.77263	21 03 15.33	−09 58 50.3	15.8	N	900
10P	2010 05 07.77629	21 03 15.97	−09 58 49.1			900
10P	2010 05 09.40741	21 08 04.64	−09 49 47.3			H10
10P	2010 05 09.40905	21 08 04.96	−09 49 46.7	13.7	T	H10
10P	2010 05 09.42036	21 08 06.56	−09 49 42.0	14.2	T	H10
10P	2010 05 09.43469	21 08 09.06	−09 49 36.1	14.2	T	H10
10P	2010 05 09.44870	21 08 11.42	−09 49 32.2	14.2	T	H10
10P	2010 05 10.14401	21 10 15.31	−09 45 41.0	15.0	N	213
10P	2010 05 10.14597	21 10 15.60	−09 45 43.1	15.0	N	213
10P	2010 05 11.21846	21 13 26.16	−09 39 45.2	14.9	N	J47
10P	2010 05 11.70194	21 14 52.41	−09 36 54.8	14.1	N	D96
10P	2010 05 11.70332	21 14 52.69	−09 36 55.3	14.5	N	D96
10P	2010 05 12.17405	21 16 16.52	−09 34 28.1	14.8	N	J47
10P	2010 05 12.18645	21 16 18.69	−09 34 24.1	15.7	N	J47
10P	2010 05 12.19661	21 16 20.47	−09 34 20.6	14.8	N	J47
10P	2010 05 12.73580	21 17 56.87	−09 31 12.4	15.4	N	D96
10P	2010 05 12.74672	21 17 58.56	−09 31 10.4	15.9	N	415
10P	2010 05 12.74748	21 17 58.70	−09 31 10.0	16.4	N	415
10P	2010 05 12.75624	21 18 00.47	−09 31 05.9	15.7	N	D96
10P	2010 05 12.75933	21 18 01.02	−09 31 04.6	15.4	N	D96
10P	2010 05 12.76550	21 18 02.12	−09 31 02.8	15.6	N	D96
10P	2010 05 13.02528	21 18 48.29	−09 29 48.5	14.6	N	585
10P	2010 05 13.02598	21 18 48.48	−09 29 48.3	14.6	N	585
10P	2010 05 13.02669	21 18 48.62	−09 29 47.7	14.6	N	585
10P	2010 05 13.02997	21 18 49.17	−09 29 46.4	15.1	N	585
10P	2010 05 13.03502	21 18 50.18	−09 29 45.1	14.9	N	585
10P	2010 05 13.03644	21 18 50.28	−09 29 44.3	14.7	N	585
10P	2010 05 13.03981	21 18 50.93	−09 29 43.6	14.5	N	585
10P	2010 05 13.04052	21 18 51.02	−09 29 43.6	14.5	N	585
10P	2010 05 13.04123	21 18 51.09	−09 29 42.6	14.6	N	585
10P	2010 05 14.76157	21 23 59.02	−09 20 14.6			367
10P	2010 05 14.76302	21 23 59.26	−09 20 14.1			367
10P	2010 05 14.76447	21 23 59.53	−09 20 13.7	13.6	T	367
10P	2010 05 15.68965	21 26 45.53	−09 15 01.1	16.5	N	415

10P	2010 05 15.69182	21 26 45.92	−09 15 00.6	16.4	N	415
10P	2010 05 16.10118	21 27 59.43	−09 12 56.4	14.7	N	213
10P	2010 05 16.11028	21 28 01.03	−09 12 53.3	14.7	N	213
10P	2010 05 16.11766	21 28 02.36	−09 12 51.5	14.8	N	213
10P	2010 05 16.19394	21 28 16.04	−09 12 24.5	14.9	N	J24
10P	2010 05 16.19695	21 28 16.55	−09 12 23.6	14.9	N	J24
10P	2010 05 16.19937	21 28 16.98	−09 12 22.8	14.9	N	J24
10P	2010 05 17.72560	21 32 51.74	−09 04 08.0	12.6	T	349
10P	2010 05 17.72931	21 32 52.39	−09 04 06.6			349
10P	2010 05 18.38925	21 34 51.44	−09 00 33.1			H06
10P	2010 05 18.39264	21 34 52.05	−09 00 32.2	12.4	T	H06
10P	2010 05 19.40303	21 37 54.37	−08 55 09.0	15.3	N	H47
10P	2010 05 19.40685	21 37 55.05	−08 55 07.7	15.4	N	H47
10P	2010 05 19.41268	21 37 56.08	−08 55 06.0	15.3	N	H47
10P	2010 05 20.39817	21 40 54.49	−08 49 50.5	14.6	N	H10
10P	2010 05 20.40937	21 40 56.33	−08 49 49.4	14.5	N	H10
10P	2010 05 20.41750	21 40 57.93	−08 49 46.6	14.6	N	H10
10P	2010 05 21.09256	21 43 00.21	−08 46 14.7	14.3	N	945
10P	2010 05 21.09473	21 43 00.71	−08 46 13.5	14.4	N	945
10P	2010 05 21.09626	21 43 01.00	−08 46 11.2	14.4	N	945
10P	2010 05 21.09731	21 43 01.20	−08 46 11.6	14.3	N	945
10P	2010 05 21.09995	21 43 01.66	−08 46 10.6	14.4	N	945
10P	2010 05 21.71225	21 44 52.51	−08 43 00.1	13.3	T	D95
10P	2010 05 21.71578	21 44 53.12	−08 42 59.1			D95
10P	2010 05 21.71931	21 44 53.76	−08 42 57.9			D95
10P	2010 05 22.06348	21 45 56.33	−08 41 12.2	15.8	N	C23
10P	2010 05 22.07726	21 45 58.76	−08 41 06.9	15.5	N	C23
10P	2010 05 22.07942	21 45 59.18	−08 41 06.4	14.6	N	C23
10P	2010 05 22.14140	21 46 10.49	−08 40 45.3	14.4	N	J47
10P	2010 05 22.14453	21 46 11.02	−08 40 44.0	15.0	N	J47
10P	2010 05 22.14854	21 46 11.78	−08 40 43.2	14.5	N	J47
10P	2010 05 22.38473	21 46 54.56	−08 39 29.7	14.4	N	H10
10P	2010 05 22.40613	21 46 58.38	−08 39 23.2	15.1	N	H47
10P	2010 05 22.40766	21 46 58.65	−08 39 22.6	15.2	N	H47
10P	2010 05 22.40826	21 46 58.82	−08 39 21.7	14.4	N	H10
10P	2010 05 22.41056	21 46 59.14	−08 39 22.0	15.1	N	H47
10P	2010 05 22.41217	21 46 59.45	−08 39 21.6	15.1	N	H47
10P	2010 05 22.41357	21 46 59.67	−08 39 21.2	15.2	N	H47
10P	2010 05 23.09878	21 49 04.37	−08 35 49.7	14.2	N	945
10P	2010 05 23.10199	21 49 04.95	−08 35 48.8	14.3	N	945
10P	2010 05 23.10307	21 49 05.16	−08 35 48.3	14.3	N	945
10P	2010 05 23.10411	21 49 05.34	−08 35 48.3	14.3	N	945
10P	2010 05 23.10516	21 49 05.57	−08 35 47.2	14.3	N	945
10P	2010 05 23.28183	21 49 37.55	−08 34 43.2	14.7	N	844
10P	2010 05 23.28719	21 49 38.50	−08 34 41.7	14.7	N	844
10P	2010 05 23.29023	21 49 39.05	−08 34 40.7	14.6	N	844
10P	2010 05 23.29461	21 49 39.84	−08 34 39.2	14.4	N	844
10P	2010 05 24.07743	21 52 02.31	−08 30 49.9	14.7	N	C23
10P	2010 05 24.08086	21 52 02.99	−08 30 49.3	15.4	N	C23
10P	2010 05 24.08516	21 52 03.70	−08 30 50.4	14.9	N	C23
10P	2010 05 24.40186	21 53 01.40	−08 29 11.0	14.4	N	H10
10P	2010 05 24.41609	21 53 03.98	−08 29 06.7	14.4	N	H10
10P	2010 05 24.43874	21 53 08.01	−08 28 59.8	14.4	N	H10

29P/Schwassmann-Wachmann

29P	2010 04 08.77605	09 16 25.89	+13 24 56.2	16.8	T	583
29P	2010 04 14.92909	09 16 08.25	+13 24 20.8	17.2	N	987
29P	2010 04 14.93051	09 16 08.25	+13 24 21.0	17.4	N	987
29P	2010 04 14.93168	09 16 08.23	+13 24 21.0	17.3	N	987
29P	2010 04 14.93284	09 16 08.26	+13 24 20.8	17.3	N	987
29P	2010 04 18.85644	09 16 09.90	+13 23 05.6	14.2	N	B96
29P	2010 04 18.86115	09 16 09.93	+13 23 06.1	14.3	N	B96
29P	2010 04 18.86583	09 16 09.89	+13 23 06.0	14.3	N	B96
29P	2010 04 18.86908	09 16 09.88	+13 23 05.6	14.0	N	160
29P	2010 04 18.87178	09 16 09.90	+13 23 05.4	14.0	N	160
29P	2010 04 18.87209	09 16 09.92	+13 23 05.3	14.4	N	B96
29P	2010 04 18.87440	09 16 09.90	+13 23 05.4	14.2	N	160
29P	2010 04 18.87523	09 16 09.96	+13 23 05.3	14.3	N	B96
29P	2010 04 18.87679	09 16 09.93	+13 23 05.8	14.3	N	B96
29P	2010 04 19.81545	09 16 11.80	+13 22 41.0	13.9	N	473
29P	2010 04 19.81581	09 16 11.82	+13 22 41.2	14.0	N	473
29P	2010 04 19.81647	09 16 11.85	+13 22 40.9	14.0	N	473
29P	2010 04 19.81716	09 16 11.82	+13 22 40.7	14.0	N	473
29P	2010 04 21.06629	09 16 15.23	+13 22 05.6	14.6	N	H47
29P	2010 04 21.08884	09 16 15.28	+13 22 04.6	14.6	N	H47
29P	2010 04 21.10416	09 16 15.32	+13 22 04.4	14.7	N	H47
29P	2010 04 21.12037	09 16 15.33	+13 22 04.1	14.6	N	H47
29P	2010 04 21.82419	09 16 17.74	+13 21 41.7	15.9	T	583
29P	2010 04 21.82471	09 16 17.72	+13 21 42.2	16.3	T	583
29P	2010 04 21.82592	09 16 17.73	+13 21 41.2	16.1	T	583
29P	2010 04 21.82644	09 16 17.78	+13 21 41.4	16.1	T	583
29P	2010 04 21.82821	09 16 17.76	+13 21 41.7	16.2	T	583
29P	2010 04 21.82920	09 16 17.74	+13 21 41.8	16.1	T	583
29P	2010 04 21.83696	09 16 17.76	+13 21 41.4	16.1	T	583
29P	2010 04 21.83795	09 16 17.80	+13 21 41.4	16.2	T	583
29P	2010 04 21.84642	09 16 17.77	+13 21 41.8	16.2	T	583
29P	2010 04 21.84694	09 16 17.84	+13 21 41.1	16.2	T	583
29P	2010 04 21.91031	09 16 18.00	+13 21 38.6	13.8	N	A32
29P	2010 04 24.51775	09 16 29.44	+13 20 05.1	14.1	N	D92
29P	2010 04 24.52817	09 16 29.47	+13 20 04.8	14.2	N	D92
29P	2010 04 24.53946	09 16 29.53	+13 20 03.5	15.4	N	D92
29P	2010 04 24.88360	09 16 31.39	+13 19 50.3	14.3	N	J51
29P	2010 04 24.90014	09 16 31.52	+13 19 49.5	14.3	N	J51
29P	2010 04 25.08258	09 16 32.54	+13 19 41.6	15.3	N	H47
29P	2010 04 25.10708	09 16 32.65	+13 19 40.7	15.3	N	H47
29P	2010 04 25.12663	09 16 32.76	+13 19 39.7	15.6	N	H47
29P	2010 04 25.44354	09 16 34.68	+13 19 26.3	12.8	T	D95
29P	2010 04 25.87530	09 16 37.17	+13 19 08.4	14.4	N	J51
29P	2010 04 25.89633	09 16 37.24	+13 19 07.8	14.4	N	J51
29P	2010 04 25.92910	09 16 37.51	+13 19 05.1	14.4	N	213
29P	2010 04 25.93272	09 16 37.48	+13 19 05.9	14.4	N	213
29P	2010 04 25.93620	09 16 37.48	+13 19 05.8	14.4	N	213
29P	2010 04 25.95220	09 16 37.65	+13 19 03.8	14.4	N	945
29P	2010 04 25.95565	09 16 37.74	+13 19 03.9	14.5	N	945
29P	2010 04 25.95887	09 16 37.69	+13 19 03.9	14.4	N	945
29P	2010 04 25.96177	09 16 37.82	+13 19 03.8	14.5	N	945
29P	2010 04 25.96472	09 16 37.70	+13 19 04.0	14.4	N	945

29P	2010 04 26.07698	09 16 38.32	+13 18 59.5	15.7	N	H47	29P	2010 04 30.78496	09 17 14.33	+13 15 03.3	14.6	N	583
29P	2010 04 26.09578	09 16 38.52	+13 18 58.7	15.7	N	H47	29P	2010 04 30.78663	09 17 14.36	+13 15 02.6	14.5	N	583
29P	2010 04 26.11114	09 16 38.58	+13 18 57.8	15.6	N	H47	29P	2010 04 30.78872	09 17 14.42	+13 15 03.3	14.4	N	583
29P	2010 04 26.17605	09 16 39.18	+13 18 55.6	14.7	N	G68	29P	2010 04 30.82906	09 17 14.75	+13 15 00.8	15.1	T	442
29P	2010 04 26.18624	09 16 39.21	+13 18 54.6	14.7	N	G68	29P	2010 04 30.83275	09 17 14.71	+13 15 00.3	15.1	T	442
29P	2010 04 26.19666	09 16 39.24	+13 18 54.8	14.7	N	G68	29P	2010 04 30.86860	09 17 15.04	+13 14 57.6	17.5	N	160
29P	2010 04 26.20707	09 16 39.32	+13 18 54.8	14.9	N	G68	29P	2010 04 30.87121	09 17 15.05	+13 14 57.4	17.5	N	160
29P	2010 04 26.21749	09 16 39.26	+13 18 54.3	14.8	N	G68	29P	2010 04 30.87388	09 17 15.05	+13 14 57.4	17.4	N	160
29P	2010 04 26.92051	09 16 43.82	+13 18 19.9	14.5	N	945	29P	2010 05 01.47588	09 17 20.71	+13 14 23.4			367
29P	2010 04 26.92385	09 16 43.91	+13 18 21.0	14.6	N	945	29P	2010 05 01.47669	09 17 20.71	+13 14 23.6			367
29P	2010 04 26.93409	09 16 43.84	+13 18 20.2	14.6	N	945	29P	2010 05 01.47750	09 17 20.76	+13 14 23.6	12.1	T	367
29P	2010 04 26.93679	09 16 44.01	+13 18 20.4	14.6	N	945	29P	2010 05 01.51941	09 17 21.10	+13 14 20.4	17.5	N	D93
29P	2010 04 26.94159	09 16 43.87	+13 18 19.9	14.6	N	945	29P	2010 05 01.52080	09 17 21.13	+13 14 21.0	17.8	N	D93
29P	2010 04 26.94588	09 16 44.03	+13 18 19.6	14.9	N	J38	29P	2010 05 01.52219	09 17 21.17	+13 14 20.4	17.5	N	D93
29P	2010 04 26.94732	09 16 43.99	+13 18 20.1	14.8	N	J38	29P	2010 05 01.88247	09 17 24.58	+13 13 59.2	15.3	N	J36
29P	2010 04 26.94875	09 16 44.07	+13 18 21.1	14.8	N	J38	29P	2010 05 01.88487	09 17 24.58	+13 13 59.6	15.2	N	J36
29P	2010 04 27.09508	09 16 45.02	+13 18 12.9	16.1	N	H47	29P	2010 05 01.88567	09 17 24.60	+13 13 59.1	15.2	N	J36
29P	2010 04 27.11422	09 16 45.16	+13 18 13.3	16.3	N	H47	29P	2010 05 02.49236	09 17 30.65	+13 13 22.7	12.4	T	349
29P	2010 04 27.83079	09 16 50.19	+13 17 37.5	16.6	N	B20	29P	2010 05 02.50262	09 17 30.77	+13 13 22.3			349
29P	2010 04 27.84268	09 16 50.38	+13 17 37.3	16.2	N	B20	29P	2010 05 02.50986	09 17 30.84	+13 13 22.6	12.6	T	D95
29P	2010 04 27.85106	09 16 50.35	+13 17 36.6	15.0	N	213	29P	2010 05 02.78812	09 17 33.62	+13 13 04.8	14.9	N	583
29P	2010 04 27.85456	09 16 50.39	+13 17 36.6	16.2	N	B20	29P	2010 05 02.78881	09 17 33.64	+13 13 04.8	14.9	N	583
29P	2010 04 27.85954	09 16 50.40	+13 17 36.1	15.0	N	213	29P	2010 05 02.78925	09 17 33.63	+13 13 04.6	14.8	N	583
29P	2010 04 27.86343	09 16 50.46	+13 17 36.1	14.9	N	213	29P	2010 05 02.78980	09 17 33.61	+13 13 04.2	15.0	N	583
29P	2010 04 27.87747	09 16 50.56	+13 17 36.4	16.7	N	J47	29P	2010 05 02.79034	09 17 33.64	+13 13 04.4	14.8	N	583
29P	2010 04 27.88536	09 16 50.64	+13 17 35.9	14.9	N	J38	29P	2010 05 02.79132	09 17 33.68	+13 13 04.4	14.7	N	583
29P	2010 04 27.88962	09 16 50.67	+13 17 35.7	14.9	N	J38	29P	2010 05 02.79176	09 17 33.65	+13 13 04.8	14.9	N	583
29P	2010 04 27.89176	09 16 50.66	+13 17 35.8	14.9	N	J38	29P	2010 05 02.79274	09 17 33.69	+13 13 05.9	14.6	N	583
29P	2010 04 28.07380	09 16 51.97	+13 17 26.3	16.1	N	H47	29P	2010 05 03.48188	09 17 40.91	+13 12 21.7	17.3	N	D93
29P	2010 04 28.08983	09 16 52.13	+13 17 25.2	16.1	N	H47	29P	2010 05 03.48329	09 17 40.80	+13 12 20.7	16.7	N	D93
29P	2010 04 28.10917	09 16 52.27	+13 17 25.0	16.2	N	H47	29P	2010 05 03.48467	09 17 41.03	+13 12 21.0	16.8	N	D93
29P	2010 04 28.85442	09 16 57.96	+13 16 46.6	15.2	N	C12	29P	2010 05 04.12818	09 17 47.97	+13 11 40.7	12.7	T	H10
29P	2010 04 28.86010	09 16 58.02	+13 16 46.5	15.1	N	C12	29P	2010 05 04.14319	09 17 48.15	+13 11 40.1	12.7	T	H10
29P	2010 04 28.86587	09 16 58.08	+13 16 46.2	15.2	N	C12	29P	2010 05 04.15751	09 17 48.35	+13 11 39.0	12.7	T	H10
29P	2010 04 28.86778	09 16 58.05	+13 16 45.9	16.6	N	160	29P	2010 05 04.22078	09 17 48.82	+13 11 33.7			H10
29P	2010 04 28.87543	09 16 58.14	+13 16 45.6	15.3	N	C12	29P	2010 05 04.22433	09 17 48.88	+13 11 33.0	13.0	T	H10
29P	2010 04 28.90848	09 16 58.35	+13 16 43.6	15.1	N	213	29P	2010 05 04.54245	09 17 52.44	+13 11 12.0			367
29P	2010 04 28.91646	09 16 58.41	+13 16 43.1	15.1	N	213	29P	2010 05 04.54407	09 17 52.44	+13 11 11.9			367
29P	2010 04 28.92429	09 16 58.49	+13 16 42.5	15.0	N	213	29P	2010 05 04.54569	09 17 52.47	+13 11 11.8	12.9	T	367
29P	2010 04 29.46558	09 17 02.92	+13 16 14.9			D81	29P	2010 05 04.79819	09 17 55.38	+13 10 56.0	14.9	N	583
29P	2010 04 29.47318	09 17 02.83	+13 16 15.7	12.8	T	D81	29P	2010 05 04.80004	09 17 55.44	+13 10 56.2	15.0	N	583
29P	2010 04 29.84665	09 17 06.05	+13 15 54.2	17.1	N	160	29P	2010 05 04.80209	09 17 55.47	+13 10 55.4	15.1	N	583
29P	2010 04 29.84997	09 17 06.08	+13 15 54.1	17.2	N	160	29P	2010 05 04.80333	09 17 55.46	+13 10 56.2	14.8	N	583
29P	2010 04 29.85307	09 17 06.13	+13 15 53.9	17.3	N	160	29P	2010 05 04.80498	09 17 55.53	+13 10 57.1	14.7	N	583
29P	2010 04 30.08587	09 17 08.14	+13 15 41.8	16.4	N	H47	29P	2010 05 04.80684	09 17 55.60	+13 10 55.5	14.9	N	583
29P	2010 04 30.10074	09 17 08.26	+13 15 41.7	16.4	N	H47	29P	2010 05 04.89621	09 17 56.49	+13 10 49.1	16.1	N	J40
29P	2010 04 30.11410	09 17 08.35	+13 15 40.2	16.5	N	H47	29P	2010 05 04.92441	09 17 56.78	+13 10 46.8	17.0	N	J40
29P	2010 04 30.47688	09 17 11.52	+13 15 20.2	17.6	N	D93	29P	2010 05 04.95144	09 17 57.14	+13 10 45.2	17.1	N	J40
29P	2010 04 30.47829	09 17 11.54	+13 15 19.6	17.8	N	D93	29P	2010 05 05.85791	09 18 07.75	+13 09 42.0	14.9	N	J47
29P	2010 04 30.47967	09 17 11.58	+13 15 20.0	17.6	N	D93	29P	2010 05 05.86125	09 18 07.79	+13 09 42.0	16.1	N	J47
29P	2010 04 30.78239	09 17 14.28	+13 15 02.9	14.5	N	583	29P	2010 05 05.87466	09 18 07.95	+13 09 41.0	15.0	N	J38
29P	2010 04 30.78344	09 17 14.30	+13 15 03.2	14.3	N	583	29P	2010 05 05.87679	09 18 07.97	+13 09 40.8	15.0	N	J38
29P	2010 04 30.78416	09 17 14.32	+13 15 03.2	14.5	N	583	29P	2010 05 05.87733	09 18 07.98	+13 09 40.9	14.9	N	J47

29P	2010 05 05.87863	09 18 07.99	+13 09 40.6	15.5	N	J40	29P	2010 05 10.86285	09 19 15.04	+13 03 21.1	15.1	N	J47
29P	2010 05 05.87893	09 18 08.01	+13 09 40.7	15.0	N	J38	29P	2010 05 10.86731	09 19 15.08	+13 03 20.5	16.3	N	J47
29P	2010 05 05.88685	09 18 08.10	+13 09 39.9	15.5	N	J40	29P	2010 05 10.86752	09 19 15.04	+13 03 20.9	15.1	N	J47
29P	2010 05 05.89508	09 18 08.20	+13 09 39.4	15.4	N	J40	29P	2010 05 10.87314	09 19 15.12	+13 03 19.8	15.2	N	J47
29P	2010 05 06.08142	09 18 10.46	+13 09 26.6	15.7	N	H47	29P	2010 05 11.52235	09 19 24.89	+13 02 25.9	13.2	T	372
29P	2010 05 06.09717	09 18 10.63	+13 09 25.3	15.7	N	H47	29P	2010 05 11.86118	09 19 30.10	+13 01 57.2	15.4	N	J47
29P	2010 05 07.08700	09 18 22.94	+13 08 14.4	15.7	N	H47	29P	2010 05 11.87150	09 19 30.24	+13 01 55.8	15.4	N	J47
29P	2010 05 07.08797	09 18 22.95	+13 08 14.2	16.0	N	850	29P	2010 05 11.88767	09 19 30.50	+13 01 54.4	15.4	N	J47
29P	2010 05 07.09604	09 18 23.04	+13 08 13.7	15.7	N	H47	29P	2010 05 11.91331	09 19 30.93	+13 01 52.4	16.4	N	J40
29P	2010 05 07.12831	09 18 23.45	+13 08 10.9	15.8	N	850	29P	2010 05 11.94269	09 19 31.39	+13 01 50.2	16.7	N	J40
29P	2010 05 07.17012	09 18 23.97	+13 08 08.1	15.7	N	850	29P	2010 05 11.96619	09 19 31.75	+13 01 48.1	16.7	N	J40
29P	2010 05 07.52303	09 18 28.53	+13 07 42.4			367	29P	2010 05 12.87051	09 19 45.92	+13 00 29.1	15.9	N	A71
29P	2010 05 07.52425	09 18 28.54	+13 07 42.3			367	29P	2010 05 12.87473	09 19 45.98	+13 00 28.9	15.9	N	A71
29P	2010 05 07.52546	09 18 28.55	+13 07 42.2	13.0	T	367	29P	2010 05 12.87895	09 19 46.05	+13 00 28.7	15.8	N	A71
29P	2010 05 07.65160	09 18 30.26	+13 07 32.3	14.8	T	C06	29P	2010 05 12.88316	09 19 46.09	+13 00 27.9	15.9	N	A71
29P	2010 05 07.65950	09 18 30.37	+13 07 31.4	14.6	T	C06	29P	2010 05 12.88542	09 19 46.08	+13 00 28.9	15.2	N	585
29P	2010 05 07.82266	09 18 32.45	+13 07 20.7	15.0	N	213	29P	2010 05 12.88686	09 19 46.12	+13 00 28.0	15.4	N	585
29P	2010 05 07.83487	09 18 32.64	+13 07 18.8	15.1	N	213	29P	2010 05 13.88325	09 20 02.37	+12 58 59.4	15.6	N	J38
29P	2010 05 07.84175	09 18 32.75	+13 07 18.5	15.0	T	442	29P	2010 05 13.88539	09 20 02.39	+12 58 59.4	15.6	N	J38
29P	2010 05 07.84476	09 18 32.83	+13 07 17.9	15.0	T	442	29P	2010 05 13.88752	09 20 02.41	+12 58 58.7	15.6	N	J38
29P	2010 05 07.85902	09 18 32.94	+13 07 17.7	15.3	N	C10	29P	2010 05 15.87409	09 20 36.19	+12 55 54.1	16.0	N	213
29P	2010 05 07.86479	09 18 33.01	+13 07 17.1	15.4	N	C10	29P	2010 05 15.88197	09 20 36.25	+12 55 52.5	16.0	N	213
29P	2010 05 07.87208	09 18 33.11	+13 07 16.4	15.3	N	C10	29P	2010 05 15.88591	09 20 36.37	+12 55 52.4	16.0	N	213
29P	2010 05 07.88149	09 18 33.24	+13 07 15.8	14.9	N	J47	29P	2010 05 15.88733	09 20 36.40	+12 55 52.2	16.5	N	C10
29P	2010 05 07.89031	09 18 33.34	+13 07 14.3	15.9	N	J40	29P	2010 05 15.89246	09 20 36.53	+12 55 51.9	15.9	N	J53
29P	2010 05 07.89266	09 18 33.35	+13 07 14.4	15.9	N	J40	29P	2010 05 15.89391	09 20 36.57	+12 55 51.7	15.8	N	J53
29P	2010 05 07.89860	09 18 33.46	+13 07 14.7	14.9	N	J47	29P	2010 05 15.89681	09 20 36.60	+12 55 51.4	15.8	N	J53
29P	2010 05 07.91110	09 18 33.58	+13 07 13.0	15.0	N	J47	29P	2010 05 15.92733	09 20 37.21	+12 55 49.7	15.6	N	A01
29P	2010 05 08.45543	09 18 40.86	+13 06 32.6	15.9	N	D95	29P	2010 05 15.92931	09 20 37.14	+12 55 48.8	15.6	N	A01
29P	2010 05 08.45757	09 18 40.88	+13 06 32.5	15.8	N	D95	29P	2010 05 15.93716	09 20 37.32	+12 55 47.3	15.5	N	A01
29P	2010 05 08.82356	09 18 45.89	+13 06 03.8	15.0	N	213	29P	2010 05 16.48663	09 20 47.01	+12 54 54.3			D92
29P	2010 05 08.83181	09 18 46.02	+13 06 03.7	14.9	T	442	29P	2010 05 16.49705	09 20 47.21	+12 54 53.6	14.5	T	D92
29P	2010 05 08.83369	09 18 46.04	+13 06 03.2	14.9	N	213	29P	2010 05 16.84644	09 20 53.40	+12 54 19.3	15.5	N	J98
29P	2010 05 08.83510	09 18 46.06	+13 06 03.4	14.9	T	442	29P	2010 05 16.84878	09 20 53.57	+12 54 19.8	15.7	N	J98
29P	2010 05 08.84387	09 18 46.17	+13 06 02.4	14.9	N	213	29P	2010 05 16.90365	09 20 54.53	+12 54 13.6	15.9	N	J53
29P	2010 05 08.85505	09 18 46.34	+13 06 01.5	14.8	N	B74	29P	2010 05 16.90510	09 20 54.55	+12 54 13.5	15.9	N	J53
29P	2010 05 08.85789	09 18 46.38	+13 06 01.3	14.8	N	B74	29P	2010 05 16.90867	09 20 54.61	+12 54 12.9	17.6	N	J40
29P	2010 05 08.86255	09 18 46.44	+13 06 00.7	14.8	N	B74	29P	2010 05 16.90946	09 20 54.65	+12 54 12.8	15.9	N	J53
29P	2010 05 08.94657	09 18 47.63	+13 05 56.2	15.8	N	I32	29P	2010 05 16.91689	09 20 54.76	+12 54 12.6	17.7	N	J40
29P	2010 05 08.95135	09 18 47.66	+13 05 55.7	15.8	N	I32	29P	2010 05 16.92512	09 20 54.90	+12 54 12.3	17.8	N	J40
29P	2010 05 08.95534	09 18 47.75	+13 05 55.0	15.8	N	I32	29P	2010 05 17.45846	09 21 04.65	+12 53 19.2	17.0	N	900
29P	2010 05 09.48248	09 18 55.06	+13 05 12.8	13.5	T	D95	29P	2010 05 17.46559	09 21 04.76	+12 53 18.1			900
29P	2010 05 09.48462	09 18 55.06	+13 05 12.0			D95	29P	2010 05 17.46720	09 21 04.76	+12 53 17.6			D95
29P	2010 05 09.48676	09 18 55.11	+13 05 12.2			D95	29P	2010 05 17.47148	09 21 04.85	+12 53 17.8	13.6	T	D95
29P	2010 05 09.84227	09 19 00.25	+13 04 44.8	15.2	N	J98	29P	2010 05 17.49679	09 21 05.31	+12 53 15.0	17.2	N	D93
29P	2010 05 09.84322	09 19 00.17	+13 04 44.3	15.0	N	J98	29P	2010 05 17.50066	09 21 05.38	+12 53 14.9	17.9	N	D93
29P	2010 05 09.84477	09 19 00.21	+13 04 43.7	15.9	N	J08	29P	2010 05 17.50274	09 21 05.40	+12 53 15.0	17.6	N	D93
29P	2010 05 09.86739	09 19 00.53	+13 04 42.0	15.9	N	J08	29P	2010 05 17.86792	09 21 12.23	+12 52 37.9	16.0	N	213
29P	2010 05 09.87792	09 19 00.70	+13 04 41.7	14.9	N	945	29P	2010 05 17.87519	09 21 12.28	+12 52 36.9	16.1	N	213
29P	2010 05 09.88117	09 19 00.71	+13 04 41.4	14.9	N	945	29P	2010 05 17.87884	09 21 12.42	+12 52 36.5	16.1	N	213
29P	2010 05 09.88375	09 19 00.74	+13 04 41.2	14.9	N	945	29P	2010 05 17.89742	09 21 12.79	+12 52 35.4	15.9	N	J38
29P	2010 05 09.88637	09 19 00.76	+13 04 40.2	14.9	N	945	29P	2010 05 17.90170	09 21 12.87	+12 52 35.1	16.0	N	J38
29P	2010 05 09.89179	09 19 00.84	+13 04 40.9	14.9	N	945	29P	2010 05 17.90598	09 21 12.93	+12 52 35.0	16.0	N	J38

29P	2010 05 18.86944	09 21 31.08	+12 50 55.5	17.7	N	J40
29P	2010 05 18.87414	09 21 31.14	+12 50 55.4	17.1	N	J40
29P	2010 05 18.87885	09 21 31.20	+12 50 54.7	16.8	N	J40
29P	2010 05 18.89701	09 21 31.72	+12 50 52.8	16.0	N	945
29P	2010 05 18.89956	09 21 31.68	+12 50 52.8	15.9	N	945
29P	2010 05 18.90208	09 21 31.67	+12 50 52.0	16.0	N	945
29P	2010 05 18.90796	09 21 31.90	+12 50 53.0	15.9	N	945
29P	2010 05 18.91262	09 21 31.87	+12 50 50.6	16.0	N	945
29P	2010 05 19.90623	09 21 51.21	+12 49 08.8	16.9	N	J38
29P	2010 05 19.90872	09 21 51.15	+12 49 08.2	17.0	N	J38
29P	2010 05 19.90991	09 21 51.21	+12 49 08.5	17.1	N	J38
29P	2010 05 19.95616	09 21 52.09	+12 49 02.2	17.2	N	J40
29P	2010 05 19.95851	09 21 52.11	+12 49 01.4	17.4	N	J40
29P	2010 05 19.96086	09 21 52.20	+12 48 59.9	16.1	N	J40
29P	2010 05 21.85368	09 22 30.19	+12 45 38.2	16.2	N	B20
29P	2010 05 21.85922	09 22 30.30	+12 45 37.3	16.4	N	B20
29P	2010 05 21.86256	09 22 30.37	+12 45 35.7	15.6	N	A06
29P	2010 05 21.86475	09 22 30.37	+12 45 35.6	16.4	N	B20
29P	2010 05 21.87387	09 22 30.70	+12 45 33.5	15.6	N	A06
29P	2010 05 21.88512	09 22 30.86	+12 45 34.2	15.6	N	A06
29P	2010 05 21.89108	09 22 31.03	+12 45 33.1	15.4	N	J38
29P	2010 05 21.89323	09 22 31.08	+12 45 32.5	15.5	N	J38
29P	2010 05 21.89754	09 22 31.11	+12 45 32.7	15.5	N	J38
29P	2010 05 22.27904	09 22 39.04	+12 44 51.7	16.1	N	E85
29P	2010 05 22.28983	09 22 39.24	+12 44 50.1	16.6	N	E85
29P	2010 05 22.29699	09 22 39.38	+12 44 49.4	16.5	N	E85
29P	2010 05 22.84433	09 22 50.86	+12 43 46.5	15.9	N	213
29P	2010 05 22.85079	09 22 50.93	+12 43 45.4	15.8	N	213
29P	2010 05 22.87350	09 22 51.42	+12 43 42.9	15.7	N	213
29P	2010 05 22.89416	09 22 51.91	+12 43 40.1	15.6	N	945
29P	2010 05 22.89902	09 22 51.94	+12 43 40.3	15.7	N	945
29P	2010 05 22.90190	09 22 52.01	+12 43 40.0	15.6	N	945
29P	2010 05 22.90497	09 22 52.18	+12 43 40.6	15.6	N	945
29P	2010 05 22.91120	09 22 52.18	+12 43 38.9	15.6	N	945
29P	2010 05 22.91333	09 22 52.42	+12 43 38.1	15.5	N	J38
29P	2010 05 22.91548	09 22 52.49	+12 43 38.5	15.4	N	J38
29P	2010 05 23.90346	09 23 13.40	+12 41 46.3	15.8	N	J38
29P	2010 05 23.90568	09 23 13.45	+12 41 45.5	15.9	N	J38
29P	2010 05 23.91109	09 23 13.59	+12 41 44.8	15.8	N	J38

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30P	2010 04 02.82884	06 15 55.88	+24 12 09.5	15.6	N	473
30P	2010 04 02.82970	06 15 55.99	+24 12 09.6	15.7	N	473
30P	2010 04 13.75810	06 40 10.08	+24 36 41.4	16.5	T	583
30P	2010 04 26.84946	07 11 05.95	+24 39 11.4	16.0	N	585
30P	2010 04 26.85712	07 11 07.10	+24 39 10.4	17.3	N	585
30P	2010 04 28.84058	07 15 55.95	+24 36 55.1	16.8	N	160
30P	2010 04 28.84163	07 15 56.11	+24 36 54.8	17.1	N	160
30P	2010 04 28.84252	07 15 56.22	+24 36 54.8	17.2	N	160
30P	2010 04 30.82174	07 20 46.04	+24 33 55.2	17.5	N	160
30P	2010 04 30.82452	07 20 46.45	+24 33 54.8	17.6	N	160
30P	2010 04 30.82711	07 20 46.82	+24 33 54.6	17.6	N	160
30P	2010 05 01.49794	07 22 25.45	+24 32 44.5			367
30P	2010 05 01.50156	07 22 25.96	+24 32 43.9			367
30P	2010 05 01.50590	07 22 26.59	+24 32 43.5	15.4	T	367
30P	2010 05 02.49372	07 24 52.05	+24 30 50.8			900
30P	2010 05 02.49728	07 24 52.52	+24 30 49.7	17.0	N	900
30P	2010 05 05.13603	07 31 22.54	+24 24 58.3	17.4	T	704
30P	2010 05 05.13661	07 31 22.69	+24 24 57.7	15.6	T	703
30P	2010 05 05.14228	07 31 23.44	+24 24 56.8	15.4	T	703
30P	2010 05 05.14624	07 31 24.04	+24 24 57.2	18.1	T	704
30P	2010 05 05.14800	07 31 24.49	+24 24 55.4	15.4	T	703
30P	2010 05 05.15373	07 31 25.24	+24 24 54.7	15.5	T	703
30P	2010 05 05.15643	07 31 25.55	+24 24 55.4	18.1	T	704
30P	2010 05 05.15944	07 31 26.18	+24 24 53.3	15.3	T	703
30P	2010 05 05.16664	07 31 27.05	+24 24 54.0	17.9	T	704
30P	2010 05 05.17678	07 31 28.54	+24 24 51.7	18.2	T	704
30P	2010 05 07.14357	07 36 20.75	+24 19 33.2	18.9	T	704
30P	2010 05 07.14369	07 36 20.60	+24 19 39.5	17.5	T	704
30P	2010 05 07.15360	07 36 22.05	+24 19 32.7	18.4	T	704
30P	2010 05 07.15373	07 36 22.11	+24 19 37.3	17.6	T	704
30P	2010 05 07.16371	07 36 23.55	+24 19 33.0	18.0	T	704
30P	2010 05 07.16383	07 36 23.60	+24 19 35.7	17.6	T	704
30P	2010 05 07.17376	07 36 24.86	+24 19 33.4	17.6	T	704
30P	2010 05 07.17388	07 36 25.10	+24 19 33.5	17.5	T	704
30P	2010 05 07.18383	07 36 26.43	+24 19 32.6	17.6	T	704
30P	2010 05 07.18395	07 36 26.72	+24 19 31.1	17.7	T	704
30P	2010 05 10.50431	07 44 41.43	+24 09 08.6	15.3	T	D29
30P	2010 05 10.51494	07 44 43.01	+24 09 05.3	15.3	T	D29
30P	2010 05 10.52559	07 44 44.50	+24 09 04.4	16.2	T	D29
30P	2010 05 10.53623	07 44 45.97	+24 09 02.5	16.1	T	D29
30P	2010 05 12.35795	07 49 18.47	+24 02 34.0	18.1	N	415
30P	2010 05 12.36117	07 49 18.89	+24 02 32.6	17.3	N	415
30P	2010 05 13.87902	07 53 06.37	+23 56 31.5	16.4	N	945
30P	2010 05 13.88255	07 53 06.77	+23 56 31.5	16.5	N	945
30P	2010 05 13.88787	07 53 07.62	+23 56 33.8	16.4	N	945
30P	2010 05 21.15753	08 11 19.35	+23 22 40.0	15.5	T	703
30P	2010 05 21.16326	08 11 20.18	+23 22 39.3	15.2	T	703
30P	2010 05 21.16895	08 11 21.08	+23 22 37.4	15.5	T	703
30P	2010 05 21.17469	08 11 21.98	+23 22 34.3	15.4	T	703

64P/Swift-Gehrels

64P	2010 03 14.91861	09 12 19.47	+10 07 29.3	20	N	204
64P	2010 05 03.76509	09 16 29.33	+10 05 17.4			C51
Geocentric position (km)	− 4027.8338	+ 5370.8878	+ 1619.2022			
64P	2010 05 04.16200	09 16 41.20	+10 04 30.0			C51
Geocentric position (km)	− 4068.7628	+ 5344.7690	+ 1602.0571			
64P	2010 05 04.22822	09 16 43.41	+10 04 26.2			C51
Geocentric position (km)	− 4064.9948	+ 5336.1586	+ 1639.7462			
64P	2010 05 04.29431	09 16 45.41	+10 04 15.9			C51
Geocentric position (km)	− 4082.0385	+ 5336.1996	+ 1597.1571			
64P	2010 05 04.36052	09 16 47.58	+10 04 06.5			C51
Geocentric position (km)	− 4078.3528	+ 5327.6067	+ 1635.1252			
64P	2010 05 04.42661	09 16 49.51	+10 04 00.8			C51
Geocentric position (km)	− 4095.6280	+ 5327.6052	+ 1592.1786			

64P	2010 05 04.62513	09 16 55.74	+10 03 38.3			C51
Geocentric position (km)		− 4105.7432	+ 5310.4651	+ 1622.5108		
64P	2010 05 04.75744	09 16 59.82	+10 03 25.4			C51
Geocentric position (km)		− 4119.1578	+ 5301.6009	+ 1617.6127		
64P	2010 05 04.88974	09 17 04.01	+10 03 08.5			C51
Geocentric position (km)		− 4132.4199	+ 5292.8122	+ 1613.1291		

65P/Gunn

65P	2009 04 14.96728	12 02 55.82	+14 08 34.3	14.6	N	B75
65P	2009 04 14.96881	12 02 55.79	+14 08 33.8	15.4	N	B75
65P	2009 04 14.97069	12 02 55.71	+14 08 34.4	15.4	N	B75
65P	2009 05 19.87660	11 51 33.20	+12 40 06.3	15.5	N	B75
65P	2009 05 19.87834	11 51 33.22	+12 40 05.7	15.0	N	B75
65P	2009 05 19.87939	11 51 33.21	+12 40 05.4	15.8	N	B75
65P	2009 05 20.88113	11 51 36.17	+12 34 44.6	15.2	N	B75
65P	2009 05 20.88287	11 51 36.17	+12 34 43.4	15.1	N	B75
65P	2009 05 20.88375	11 51 36.15	+12 34 42.9	15.5	N	B75
65P	2010 04 30.78137	20 41 52.68	−25 03 28.1	14.2	T	349
65P	2010 04 30.78550	20 41 53.00	−25 03 28.5			349
65P	2010 05 09.45598	20 51 48.38	−25 13 35.4			H10
65P	2010 05 09.46021	20 51 48.64	−25 13 35.7	13.2	T	H10
65P	2010 05 14.78686	20 57 10.37	−25 23 23.2			367
65P	2010 05 14.78976	20 57 10.49	−25 23 23.6			367
65P	2010 05 14.79265	20 57 10.68	−25 23 23.7	14.4	T	367
65P	2010 05 16.73671	20 58 59.03	−25 27 43.0	15.8	N	D93
65P	2010 05 16.73878	20 58 59.18	−25 27 43.1	15.9	N	D93
65P	2010 05 16.74085	20 58 59.29	−25 27 43.2	15.4	N	D93
65P	2010 05 19.41512	21 01 20.30	−25 34 22.6			H06
65P	2010 05 19.41738	21 01 20.43	−25 34 23.3	13.9	T	H06
65P	2010 05 21.72198	21 03 14.27	−25 40 45.2	15.1	N	D93
65P	2010 05 21.72373	21 03 14.25	−25 40 45.9	15.5	N	D93
65P	2010 05 21.72511	21 03 14.42	−25 40 46.4	15.3	N	D93
65P	2010 05 21.72649	21 03 14.42	−25 40 47.5	15.0	N	D93

67P/Churyumov-Gerasimenko

67P	2010 05 10.21269	12 54 55.76	−01 13 12.4	20.9	T	G96
67P	2010 05 10.22101	12 54 55.40	−01 13 11.6	20.8	T	G96
67P	2010 05 10.22940	12 54 55.22	−01 13 10.8	20.6	T	G96
67P	2010 05 10.23780	12 54 54.79	−01 13 09.9	22.2	T	G96
67P	2010 05 11.95845	12 54 02.60	−01 10 38.4	19.9	N	J47

74P/Smirnova-Chernykh

74P	2010 04 13.94354	13 41 10.58	−02 40 11.2	15.7	N	B96
74P	2010 04 13.94829	13 41 10.35	−02 40 11.6	15.9	N	B96
74P	2010 04 13.94987	13 41 10.27	−02 40 10.7	16.3	N	B96
74P	2010 04 13.95301	13 41 10.20	−02 40 11.6	16.1	N	B96
74P	2010 04 13.95617	13 41 10.13	−02 40 11.3	16.6	N	B96
74P	2010 04 13.96093	13 41 09.94	−02 40 10.5	16.6	N	B96
74P	2010 04 13.96568	13 41 09.74	−02 40 09.1	16.5	N	B96
74P	2010 04 24.61050	13 34 26.47	−02 12 59.4	16.6	N	D93
74P	2010 04 24.61188	13 34 26.46	−02 13 00.0	16.3	N	D93
74P	2010 04 24.61326	13 34 26.41	−02 12 59.0	16.2	N	D93
74P	2010 04 24.61920	13 34 26.16	−02 12 58.9	16.5	N	D92
74P	2010 04 24.62788	13 34 25.83	−02 12 57.3	16.4	N	D92
74P	2010 04 24.63656	13 34 25.48	−02 12 56.1	17.1	N	D92
74P	2010 04 25.07927	13 34 09.09	−02 11 51.8	15.6	N	B96
74P	2010 04 25.08519	13 34 08.56	−02 11 58.0	15.4	N	B96
74P	2010 04 25.09110	13 34 08.76	−02 11 56.3	15.3	N	B96
74P	2010 04 25.09700	13 34 08.29	−02 11 58.4	15.7	N	B96
74P	2010 04 25.10291	13 34 07.98	−02 11 55.5	15.7	N	B96
74P	2010 04 25.10881	13 34 07.74	−02 11 55.8	15.4	N	B96
74P	2010 04 25.11471	13 34 07.85	−02 11 53.2	15.5	N	B96
74P	2010 04 28.96529	13 31 49.22	−02 04 05.1	16.3	N	213
74P	2010 04 28.97659	13 31 48.81	−02 04 03.9	16.3	N	213
74P	2010 04 28.98339	13 31 48.59	−02 04 03.4	16.4	N	213
74P	2010 04 28.98751	13 31 48.43	−02 04 02.8	17.1	N	C12
74P	2010 04 28.99666	13 31 48.11	−02 04 02.0	16.9	N	C12
74P	2010 04 29.00584	13 31 47.77	−02 04 01.1	17.3	N	C12
74P	2010 04 29.01504	13 31 47.41	−02 04 00.0	16.7	N	C12
74P	2010 04 29.45815	13 31 31.89	−02 03 10.9	17.3	N	D95
74P	2010 05 01.53510	13 30 20.22	−01 59 32.9			367
74P	2010 05 01.53799	13 30 20.12	−01 59 32.7			367
74P	2010 05 01.54089	13 30 20.01	−01 59 32.3	15.3	T	367
74P	2010 05 01.60530	13 30 17.78	−01 59 25.6	16.9	N	D93
74P	2010 05 01.60669	13 30 17.74	−01 59 28.0	16.6	N	D93
74P	2010 05 01.60806	13 30 17.70	−01 59 26.4	16.7	N	D93
74P	2010 05 01.94411	13 30 06.31	−01 58 52.9	16.9	N	I99
74P	2010 05 01.95183	13 30 06.04	−01 58 52.3	16.6	N	I99
74P	2010 05 01.95641	13 30 05.91	−01 58 51.3	17.0	N	I99
74P	2010 05 01.96223	13 30 05.67	−01 58 51.3	16.4	N	J36
74P	2010 05 01.96338	13 30 05.65	−01 58 51.2	16.3	N	J36
74P	2010 05 01.96453	13 30 05.59	−01 58 51.1	16.4	N	J36
74P	2010 05 02.52631	13 29 46.75	−01 57 56.8			D81
74P	2010 05 02.53115	13 29 46.58	−01 57 55.8	16.1	T	D81
74P	2010 05 02.53679	13 29 46.38	−01 57 56.0	16.4	N	352
74P	2010 05 02.54101	13 29 46.25	−01 57 55.6	16.5	N	352
74P	2010 05 02.54473	13 29 46.08	−01 57 55.2	16.5	N	352
74P	2010 05 02.62004	13 29 43.51	−01 57 48.3			900
74P	2010 05 02.62717	13 29 43.25	−01 57 47.7	16.8	N	900
74P	2010 05 02.67969	13 29 41.45	−01 57 43.1	15.9	T	349
74P	2010 05 02.69760	13 29 40.83	−01 57 41.4			349
74P	2010 05 03.48534	13 29 14.95	−01 56 29.0	17.3	N	D95
74P	2010 05 03.48887	13 29 14.74	−01 56 29.2	17.1	N	D95
74P	2010 05 03.59330	13 29 11.20	−01 56 19.8	17.6	N	D93
74P	2010 05 03.59470	13 29 11.21	−01 56 19.5	17.5	N	D93
74P	2010 05 05.15455	13 28 20.63	−01 54 09.1	16.5	N	H53
74P	2010 05 05.15803	13 28 20.50	−01 54 08.3	16.4	N	H53
74P	2010 05 05.16242	13 28 20.40	−01 54 07.8	16.4	N	H53
74P	2010 05 05.16590	13 28 20.21	−01 54 07.5	16.6	N	H53
74P	2010 05 05.17008	13 28 20.19	−01 54 07.2	16.4	N	H53
74P	2010 05 05.17582	13 28 19.91	−01 54 06.4	16.6	N	H53
74P	2010 05 06.01147	13 27 53.25	−01 53 02.4	18.0	N	J28
74P	2010 05 06.03257	13 27 52.61	−01 53 00.0	18.5	N	J28
74P	2010 05 06.05617	13 27 51.84	−01 52 58.8	17.3	N	J28
74P	2010 05 07.23613	13 27 15.12	−01 51 34.2	15.7	T	703
74P	2010 05 07.24439	13 27 14.90	−01 51 33.6	15.6	T	703
74P	2010 05 07.25264	13 27 14.54	−01 51 33.2	15.6	T	703

74P	2010 05 07.26095	13 27 14.25	−01 51 32.1	15.6	T	703
74P	2010 05 08.25233	13 26 44.63	−01 50 29.1	17.7	T	704
74P	2010 05 08.27275	13 26 43.76	−01 50 29.1	19.8	T	704
74P	2010 05 08.28294	13 26 43.47	−01 50 26.4	19.7	T	704
74P	2010 05 08.28600	13 26 43.33	−01 50 26.9	16.7	N	H45
74P	2010 05 08.28874	13 26 43.25	−01 50 26.8	16.8	N	H45
74P	2010 05 08.29312	13 26 43.00	−01 50 25.5	18.7	T	704
74P	2010 05 08.29395	13 26 43.09	−01 50 26.7	16.7	N	H45
74P	2010 05 08.29708	13 26 43.00	−01 50 26.3	16.8	N	H45
74P	2010 05 08.30344	13 26 42.80	−01 50 25.8	16.7	N	H45
74P	2010 05 08.30624	13 26 42.71	−01 50 25.8	16.7	N	H45
74P	2010 05 08.50079	13 26 37.04	−01 50 13.8	17.1	N	D95
74P	2010 05 08.50432	13 26 36.88	−01 50 13.8	17.3	N	D95
74P	2010 05 09.25183	13 26 14.70	−01 49 29.9	17.0	N	H47
74P	2010 05 09.25647	13 26 14.55	−01 49 29.8	17.0	N	H47
74P	2010 05 09.26346	13 26 14.34	−01 49 29.4	16.9	N	H47
74P	2010 05 09.26859	13 26 14.20	−01 49 28.7	17.0	N	H47
74P	2010 05 09.39729	13 26 10.38	−01 49 21.7			H10
74P	2010 05 09.40148	13 26 10.26	−01 49 21.6	15.3	T	H10
74P	2010 05 10.13513	13 25 49.34	−01 48 39.1	15.6	T	844
74P	2010 05 10.14235	13 25 48.92	−01 48 39.2	16.0	T	844
74P	2010 05 10.15204	13 25 48.61	−01 48 38.7	16.7	T	844
74P	2010 05 12.56906	13 24 41.51	−01 46 58.0			D88
74P	2010 05 12.57225	13 24 41.42	−01 46 57.6			D88
74P	2010 05 12.57544	13 24 41.36	−01 46 57.5	16.7	N	D88
74P	2010 05 15.00891	13 23 38.35	−01 45 49.3	16.4	N	A01
74P	2010 05 15.01088	13 23 38.33	−01 45 49.3	16.4	N	A01
74P	2010 05 15.01678	13 23 38.16	−01 45 49.1	16.4	N	A01
74P	2010 05 15.48101	13 23 26.83	−01 45 40.2	15.8	T	D95
74P	2010 05 15.48454	13 23 26.70	−01 45 39.9			D95
74P	2010 05 15.48806	13 23 26.59	−01 45 41.1			D95
74P	2010 05 15.93770	13 23 15.70	−01 45 33.5	16.4	N	B20
74P	2010 05 15.94138	13 23 15.62	−01 45 33.2	16.3	N	B20
74P	2010 05 15.94876	13 23 15.37	−01 45 33.2	16.4	N	B20
74P	2010 05 16.00902	13 23 13.98	−01 45 32.1	16.6	N	J24
74P	2010 05 16.02324	13 23 13.61	−01 45 31.5	16.6	N	J24
74P	2010 05 16.03749	13 23 13.23	−01 45 31.2	16.5	N	J24
74P	2010 05 16.51865	13 23 01.96	−01 45 24.5	17.0	N	D93
74P	2010 05 16.52003	13 23 01.93	−01 45 26.5	17.3	N	D93
74P	2010 05 16.53970	13 23 01.44	−01 45 25.8	17.0	N	D93
74P	2010 05 16.89061	13 22 53.18	−01 45 22.3	17.5	N	J87
74P	2010 05 16.89684	13 22 53.03	−01 45 22.1	17.8	N	J87
74P	2010 05 16.90305	13 22 52.87	−01 45 22.0	17.8	N	J87
74P	2010 05 16.95345	13 22 51.64	−01 45 21.6	16.4	N	J53
74P	2010 05 16.95490	13 22 51.61	−01 45 21.6	16.4	N	J53
74P	2010 05 16.95794	13 22 51.55	−01 45 21.6	16.3	N	J53
74P	2010 05 17.90401	13 22 29.97	−01 45 16.3	16.3	N	B70
74P	2010 05 17.90460	13 22 29.96	−01 45 17.2	16.5	N	C10
74P	2010 05 17.91785	13 22 29.66	−01 45 16.9	17.2	N	B70
74P	2010 05 17.91931	13 22 29.66	−01 45 17.1	16.7	T	J01
74P	2010 05 17.92363	13 22 29.55	−01 45 16.9	16.8	T	J01
74P	2010 05 17.92795	13 22 29.47	−01 45 17.2	16.7	T	J01
74P	2010 05 17.93012	13 22 29.44	−01 45 16.1	17.1	N	B70
74P	2010 05 18.85336	13 22 09.18	−01 45 18.1	16.9	N	B70
74P	2010 05 18.86719	13 22 08.87	−01 45 18.2	16.8	N	B70
74P	2010 05 18.88231	13 22 08.52	−01 45 18.4	17.1	N	B70
74P	2010 05 19.88550	13 21 47.35	−01 45 25.8	16.7	T	J01
74P	2010 05 19.89704	13 21 47.11	−01 45 25.8	16.7	T	J01
74P	2010 05 19.90999	13 21 46.83	−01 45 26.0	16.6	T	J01
74P	2010 05 19.93581	13 21 46.31	−01 45 26.0	16.5	N	J38
74P	2010 05 19.94225	13 21 46.17	−01 45 26.0	16.5	N	J38
74P	2010 05 19.94654	13 21 46.07	−01 45 26.1	16.5	N	J38
74P	2010 05 19.99439	13 21 45.02	−01 45 25.7	16.2	N	945
74P	2010 05 19.99882	13 21 44.85	−01 45 26.8	16.2	N	945
74P	2010 05 20.01000	13 21 44.69	−01 45 26.9	16.3	N	945
74P	2010 05 20.01416	13 21 44.57	−01 45 27.9	16.3	N	945
74P	2010 05 20.01804	13 21 44.47	−01 45 26.9	16.3	N	945
74P	2010 05 20.08441	13 21 43.29	−01 45 26.1	16.9	N	H23
74P	2010 05 20.10061	13 21 42.95	−01 45 26.3	16.8	N	H23
74P	2010 05 20.11678	13 21 42.59	−01 45 26.7	16.8	N	H23
74P	2010 05 20.95247	13 21 25.79	−01 45 40.8	16.3	N	945
74P	2010 05 20.96133	13 21 25.54	−01 45 41.0	16.3	N	945
74P	2010 05 20.96488	13 21 25.48	−01 45 41.1	16.3	N	945
74P	2010 05 20.96716	13 21 25.54	−01 45 40.8	16.5	N	J38
74P	2010 05 20.96861	13 21 25.47	−01 45 40.9	16.3	N	945
74P	2010 05 20.97198	13 21 25.40	−01 45 41.5	16.3	N	945
74P	2010 05 20.97214	13 21 25.41	−01 45 40.2	16.6	N	J38
74P	2010 05 20.97719	13 21 25.27	−01 45 40.0	16.5	N	J38
74P	2010 05 21.48546	13 21 15.45	−01 45 50.4	17.9	N	D93
74P	2010 05 21.48754	13 21 15.44	−01 45 51.2	17.7	N	D93
74P	2010 05 21.49169	13 21 15.38	−01 45 51.3	17.2	N	D93
74P	2010 05 21.49994	13 21 15.17	−01 45 50.8	17.2	N	D95
74P	2010 05 21.50700	13 21 14.92	−01 45 50.0	17.3	N	D95
74P	2010 05 21.88059	13 21 07.94	−01 45 59.5	16.3	N	B20
74P	2010 05 21.88797	13 21 07.79	−01 45 59.5	16.5	N	B20
74P	2010 05 21.89534	13 21 07.65	−01 45 59.1	16.4	N	B20
74P	2010 05 21.91602	13 21 07.32	−01 45 59.6	16.5	N	J38
74P	2010 05 21.91817	13 21 07.21	−01 45 59.7	16.4	N	J38
74P	2010 05 21.92681	13 21 07.06	−01 46 00.1	16.5	N	J38
74P	2010 05 22.06372	13 21 04.35	−01 46 03.2	16.2	N	945
74P	2010 05 22.06626	13 21 04.36	−01 46 03.1	16.3	N	945
74P	2010 05 22.06962	13 21 04.12	−01 46 05.7	16.2	N	945
74P	2010 05 22.07492	13 21 04.21	−01 46 01.1	16.3	N	945
74P	2010 05 22.88028	13 20 49.57	−01 46 25.6	16.4	N	213
74P	2010 05 22.88885	13 20 49.43	−01 46 25.9	16.4	N	213
74P	2010 05 22.89613	13 20 49.30	−01 46 26.6	16.3	N	213
74P	2010 05 22.93554	13 20 48.59	−01 46 27.6	16.4	N	J38
74P	2010 05 22.93984	13 20 48.51	−01 46 27.7	16.3	N	J38
74P	2010 05 22.94199	13 20 48.43	−01 46 27.5	16.4	N	J38
74P	2010 05 23.01728	13 20 47.17	−01 46 31.7	16.5	N	945
74P	2010 05 23.02395	13 20 46.93	−01 46 30.8	16.3	N	945
74P	2010 05 23.03178	13 20 46.79	−01 46 30.9	16.3	N	945
74P	2010 05 23.03522	13 20 46.64	−01 46 30.5	16.3	N	945
74P	2010 05 23.03882	13 20 46.66	−01 46 30.9	16.2	N	945

77P/Longmore

77P	2010 05 08.10388	21 55 10.01	−40 13 48.1			C51
Geocentric position (km)	+ 2921.4805	− 4064.5377	− 4772.1338			
77P	2010 05 08.23618	21 55 17.97	−40 14 04.5			C51
Geocentric position (km)	+ 2933.3288	− 4060.2751	− 4768.3050			
77P	2010 05 08.43457	21 55 29.99	−40 14 27.7			C51
Geocentric position (km)	+ 2973.4933	− 4071.2378	− 4733.7013			
77P	2010 05 08.56688	21 55 38.02	−40 14 43.9			C51
Geocentric position (km)	+ 2986.4058	− 4067.3651	− 4728.7738			
77P	2010 05 08.63309	21 55 41.98	−40 14 51.8			C51
Geocentric position (km)	+ 2969.7285	− 4047.1500	− 4756.5897			
77P	2010 05 08.96392	21 56 01.80	−40 15 33.3			C51
Geocentric position (km)	+ 2976.3102	− 4016.9634	− 4778.0300			
77P	2010 05 09.09622	21 56 09.62	−40 15 48.3			C51
Geocentric position (km)	+ 2989.2135	− 4013.1164	− 4773.5712			
77P	2010 05 09.22853	21 56 17.57	−40 16 04.4			C51
Geocentric position (km)	+ 3000.9903	− 4008.6774	− 4769.7234			

81P/Wild

81P	2010 04 02.94150	14 14 41.27	−05 54 31.0	12.8	N	473
81P	2010 04 02.94314	14 14 41.26	−05 54 30.7	12.7	N	473
81P	2010 04 09.02754	14 13 37.25	−05 32 43.3	16.4	T	583
81P	2010 04 11.06591	14 13 04.51	−05 25 40.9	13.0	N	C21
81P	2010 04 15.92074	14 11 29.83	−05 10 15.9	12.4	N	152
81P	2010 04 15.92429	14 11 29.61	−05 10 14.4	12.5	N	152
81P	2010 04 15.93883	14 11 29.22	−05 10 11.7	12.3	N	152
81P	2010 04 15.95323	14 11 28.93	−05 10 09.4	12.6	N	152
81P	2010 04 17.67891	14 10 50.88	−05 05 12.9	9.7	T	349
81P	2010 04 17.68218	14 10 50.78	−05 05 12.4			349
81P	2010 04 22.32249	14 09 04.20	−04 54 04.7	12.8	N	H47
81P	2010 04 22.33354	14 09 03.91	−04 54 03.2	12.3	N	H47
81P	2010 04 22.33502	14 09 03.87	−04 54 03.0	12.7	N	H47
81P	2010 04 23.33557	14 08 40.70	−04 52 06.0	13.0	N	H47
81P	2010 04 23.33899	14 08 40.84	−04 52 06.0	12.4	N	H10
81P	2010 04 23.33942	14 08 40.57	−04 52 05.7	13.4	N	H47
81P	2010 04 23.34328	14 08 40.52	−04 52 05.2	13.6	N	H47
81P	2010 04 23.34558	14 08 40.64	−04 52 05.0	12.4	N	H10
81P	2010 04 23.35215	14 08 40.47	−04 52 04.3	12.4	N	H10
81P	2010 04 23.35654	14 08 40.33	−04 52 03.8	12.4	N	H10
81P	2010 04 23.87001	14 08 29.08	−04 51 09.9	13.4	N	510
81P	2010 04 23.87654	14 08 28.91	−04 51 09.6	13.4	N	510
81P	2010 04 23.88307	14 08 28.76	−04 51 08.9	13.4	N	510
81P	2010 04 23.88959	14 08 28.57	−04 51 08.3	13.4	N	510
81P	2010 04 23.97457	14 08 26.47	−04 50 57.9	12.2	N	J36
81P	2010 04 23.97536	14 08 26.46	−04 50 57.7	12.2	N	J36
81P	2010 04 23.97576	14 08 26.44	−04 50 57.7	12.2	N	J36
81P	2010 04 24.56679	14 08 12.94	−04 49 56.9	13.2	N	D92
81P	2010 04 24.57547	14 08 12.70	−04 49 56.1	13.2	N	D92
81P	2010 04 24.62233	14 08 11.40	−04 49 51.2	14.0	N	D93
81P	2010 04 24.62325	14 08 11.43	−04 49 51.3	14.1	N	D93
81P	2010 04 24.62417	14 08 11.41	−04 49 51.1	14.1	N	D93
81P	2010 04 24.74884	14 08 08.12	−04 49 38.2			367
81P	2010 04 24.74925	14 08 08.11	−04 49 38.2			367
81P	2010 04 24.74965	14 08 08.09	−04 49 38.2	9.9	T	367
81P	2010 04 25.03943	14 08 01.82	−04 49 13.2	13.4	N	B96
81P	2010 04 25.04569	14 08 01.64	−04 49 12.1	13.3	N	B96
81P	2010 04 25.05350	14 08 01.44	−04 49 11.9	13.4	N	B96
81P	2010 04 25.06134	14 08 01.24	−04 49 11.1	13.3	N	B96
81P	2010 04 25.06918	14 08 01.04	−04 49 09.7	13.3	N	B96
81P	2010 04 25.19369	14 07 58.87	−04 48 55.4	12.6	N	H10
81P	2010 04 25.20647	14 07 58.60	−04 48 54.3	12.6	N	H10
81P	2010 04 25.49802	14 07 51.95	−04 48 28.5			D95
81P	2010 04 25.49946	14 07 51.93	−04 48 28.5	10.8	T	D95
81P	2010 04 25.50090	14 07 51.90	−04 48 28.4			D95
81P	2010 04 25.50235	14 07 51.85	−04 48 27.9			D95
81P	2010 04 25.59968	14 07 49.34	−04 48 19.4			900
81P	2010 04 25.61071	14 07 49.04	−04 48 18.5	13.3	N	900
81P	2010 04 25.97780	14 07 41.02	−04 47 45.6	12.4	N	J51
81P	2010 04 25.98884	14 07 40.73	−04 47 44.5	12.4	N	J51
81P	2010 04 25.99767	14 07 40.50	−04 47 43.9	12.4	N	J51
81P	2010 04 26.03101	14 07 39.48	−04 47 43.8	12.5	N	945
81P	2010 04 26.03286	14 07 39.42	−04 47 43.6	12.4	N	945
81P	2010 04 26.03551	14 07 39.36	−04 47 43.4	12.4	N	945
81P	2010 04 26.03719	14 07 39.31	−04 47 43.3	12.5	N	945
81P	2010 04 26.03912	14 07 39.26	−04 47 43.1	12.4	N	945
81P	2010 04 26.40073	14 07 30.90	−04 47 11.6	12.6	N	H10
81P	2010 04 26.42346	14 07 30.28	−04 47 10.0	12.7	N	H10
81P	2010 04 26.95596	14 07 19.10	−04 46 30.5	12.2	N	B74
81P	2010 04 26.96367	14 07 18.83	−04 46 29.9	12.3	N	B74
81P	2010 04 26.96795	14 07 18.75	−04 46 29.6	12.3	N	B74
81P	2010 04 28.91397	14 06 36.88	−04 44 29.5	13.7	N	510
81P	2010 04 28.91869	14 06 36.75	−04 44 29.2	13.6	N	510
81P	2010 04 28.92302	14 06 36.66	−04 44 29.0	13.7	N	510
81P	2010 04 28.94509	14 06 36.21	−04 44 26.6	12.6	N	213
81P	2010 04 28.94594	14 06 36.24	−04 44 27.1	12.9	N	C12
81P	2010 04 28.95229	14 06 36.03	−04 44 26.3	12.7	N	213
81P	2010 04 28.95948	14 06 35.85	−04 44 25.9	12.7	N	213
81P	2010 04 28.96116	14 06 35.77	−04 44 25.8	12.7	N	C12
81P	2010 04 28.97635	14 06 35.42	−04 44 25.0	12.6	N	C12
81P	2010 04 29.47736	14 06 25.36	−04 44 00.5	11.6	T	D95
81P	2010 04 29.47880	14 06 25.31	−04 44 00.5			D95
81P	2010 04 29.48024	14 06 25.28	−04 44 00.3			D95
81P	2010 04 30.61080	14 06 01.79	−04 43 17.7	14.1	N	D93
81P	2010 04 30.61218	14 06 01.75	−04 43 17.0	14.2	N	D93
81P	2010 04 30.84985	14 05 57.42	−04 43 10.9	13.9	N	160
81P	2010 04 30.85195	14 05 57.38	−04 43 10.8	14.0	N	160
81P	2010 04 30.85405	14 05 57.33	−04 43 10.7	13.9	N	160
81P	2010 05 01.52551	14 05 44.16	−04 42 52.9			367
81P	2010 05 01.52633	14 05 44.15	−04 42 52.8			367
81P	2010 05 01.52714	14 05 44.12	−04 42 52.8	10.3	T	367
81P	2010 05 01.54299	14 05 43.80	−04 42 52.4	12.7	T	372
81P	2010 05 01.61141	14 05 42.11	−04 42 51.0	14.0	N	D93
81P	2010 05 01.61279	14 05 42.12	−04 42 52.0	13.9	N	D93
81P	2010 05 01.61417	14 05 42.09	−04 42 51.0	14.2	N	D93
81P	2010 05 01.89161	14 05 36.85	−04 42 47.5	12.9	N	583
81P	2010 05 01.89297	14 05 36.82	−04 42 47.4	13.6	N	583

81P	2010 05 01.89411	14 05 36.81	−04 42 47.3	13.3	N	583	81P	2010 05 05.13655	14 04 39.73	−04 42 57.3	13.9	N	H53
81P	2010 05 01.89462	14 05 36.79	−04 42 47.3	13.1	N	583	81P	2010 05 05.14227	14 04 39.62	−04 42 57.5	13.9	N	H53
81P	2010 05 01.90267	14 05 36.92	−04 42 46.7	12.7	N	J36	81P	2010 05 05.27034	14 04 37.08	−04 43 00.3	11.9	N	H45
81P	2010 05 01.90347	14 05 36.88	−04 42 46.5	12.7	N	J36	81P	2010 05 05.27256	14 04 37.03	−04 43 00.4	11.9	N	H45
81P	2010 05 01.90667	14 05 36.82	−04 42 46.5	12.7	N	J36	81P	2010 05 05.27970	14 04 36.89	−04 43 00.6	11.8	N	H45
81P	2010 05 01.93991	14 05 36.07	−04 42 45.2	12.7	N	J40	81P	2010 05 05.28253	14 04 36.83	−04 43 00.6	11.8	N	H45
81P	2010 05 01.94052	14 05 36.06	−04 42 45.2	12.7	N	J40	81P	2010 05 05.28491	14 04 36.78	−04 43 00.7	11.8	N	H45
81P	2010 05 01.94359	14 05 35.99	−04 42 45.2	12.7	N	J40	81P	2010 05 05.29479	14 04 36.59	−04 43 01.0	11.9	N	H45
81P	2010 05 02.52613	14 05 25.10	−04 42 38.8	10.4	T	D95	81P	2010 05 05.47752	14 04 34.30	−04 43 05.9	11.5	T	D95
81P	2010 05 02.52639	14 05 25.07	−04 42 38.2			D88	81P	2010 05 05.47897	14 04 34.27	−04 43 06.5			D95
81P	2010 05 02.52757	14 05 25.04	−04 42 38.9			D95	81P	2010 05 05.48041	14 04 34.24	−04 43 06.3			D95
81P	2010 05 02.52902	14 05 25.03	−04 42 39.0			D95	81P	2010 05 05.48185	14 04 34.22	−04 43 06.7			D95
81P	2010 05 02.53046	14 05 24.97	−04 42 39.0			D95	81P	2010 05 05.90402	14 04 27.56	−04 43 19.3	13.1	N	J38
81P	2010 05 02.53117	14 05 24.96	−04 42 38.1			D88	81P	2010 05 05.90829	14 04 27.49	−04 43 19.5	13.0	N	J38
81P	2010 05 02.53755	14 05 24.82	−04 42 38.2	11.1	T	D88	81P	2010 05 05.91043	14 04 27.45	−04 43 19.5	13.0	N	J38
81P	2010 05 02.54444	14 05 24.69	−04 42 38.2			D81	81P	2010 05 05.95818	14 04 26.65	−04 43 19.4	12.8	N	J51
81P	2010 05 02.54641	14 05 24.65	−04 42 38.1			D81	81P	2010 05 05.96703	14 04 26.48	−04 43 19.7	12.8	N	J51
81P	2010 05 02.54832	14 05 24.61	−04 42 38.2			D81	81P	2010 05 05.97807	14 04 26.26	−04 43 20.0	12.8	N	J51
81P	2010 05 02.54968	14 05 24.44	−04 42 37.1	13.1	N	352	81P	2010 05 05.98342	14 04 25.74	−04 43 22.9	13.7	N	583
81P	2010 05 02.55043	14 05 24.55	−04 42 38.1	10.6	T	D81	81P	2010 05 05.98394	14 04 25.75	−04 43 22.5	13.7	N	583
81P	2010 05 02.55394	14 05 24.52	−04 42 38.0	13.1	N	352	81P	2010 05 05.98417	14 04 25.75	−04 43 22.6	13.9	N	583
81P	2010 05 02.55831	14 05 24.42	−04 42 37.9	13.1	N	352	81P	2010 05 05.98469	14 04 25.72	−04 43 22.7	13.8	N	583
81P	2010 05 02.59644	14 05 23.56	−04 42 38.0	14.4	N	D93	81P	2010 05 06.00047	14 04 25.67	−04 43 21.9	14.5	N	J28
81P	2010 05 02.59750	14 05 23.55	−04 42 37.8	14.5	N	D93	81P	2010 05 06.02547	14 04 25.23	−04 43 23.2	14.2	N	J28
81P	2010 05 02.59855	14 05 23.51	−04 42 38.3	14.3	N	D93	81P	2010 05 06.04679	14 04 24.85	−04 43 23.8	14.5	N	J28
81P	2010 05 02.63675	14 05 22.65	−04 42 37.3	13.3	N	900	81P	2010 05 06.91019	14 04 12.42	−04 43 59.0	12.7	N	B74
81P	2010 05 02.64224	14 05 22.52	−04 42 37.2			900	81P	2010 05 06.91514	14 04 12.33	−04 43 59.1	12.7	N	B74
81P	2010 05 03.59710	14 05 05.47	−04 42 36.5	14.5	N	D93	81P	2010 05 06.92703	14 04 12.14	−04 43 59.7	12.7	N	B74
81P	2010 05 03.59817	14 05 05.47	−04 42 35.7	14.5	N	D93	81P	2010 05 07.27201	14 04 06.90	−04 44 14.5	13.0	N	H47
81P	2010 05 03.59920	14 05 05.43	−04 42 36.2	14.5	N	D93	81P	2010 05 07.27786	14 04 06.79	−04 44 14.8	13.0	N	H47
81P	2010 05 03.89090	14 05 00.34	−04 42 39.2	13.9	N	583	81P	2010 05 07.28830	14 04 06.61	−04 44 15.3	13.0	N	H47
81P	2010 05 03.89143	14 05 00.35	−04 42 39.3	13.4	N	583	81P	2010 05 07.29296	14 04 06.52	−04 44 15.5	13.0	N	H47
81P	2010 05 03.89213	14 05 00.33	−04 42 39.1	13.4	N	583	81P	2010 05 07.29991	14 04 06.40	−04 44 15.9	13.0	N	H47
81P	2010 05 03.89419	14 05 00.30	−04 42 39.1	13.6	N	583	81P	2010 05 07.56095	14 04 03.23	−04 44 30.2			900
81P	2010 05 03.89470	14 05 00.28	−04 42 39.4	13.4	N	583	81P	2010 05 07.56461	14 04 03.17	−04 44 30.4	13.6	N	900
81P	2010 05 03.89561	14 05 00.25	−04 42 39.1	13.8	N	583	81P	2010 05 07.57517	14 04 02.99	−04 44 31.0	13.9	N	379
81P	2010 05 03.89603	14 05 00.26	−04 42 39.1	13.5	N	583	81P	2010 05 07.57836	14 04 02.92	−04 44 31.2	13.9	N	379
81P	2010 05 04.55190	14 04 49.24	−04 42 45.7			367	81P	2010 05 07.57965	14 04 02.90	−04 44 31.3	13.9	N	379
81P	2010 05 04.55272	14 04 49.20	−04 42 45.9			367	81P	2010 05 07.58920	14 04 02.70	−04 44 31.6	13.8	N	379
81P	2010 05 04.55353	14 04 49.20	−04 42 45.8	10.8	T	367	81P	2010 05 07.66692	14 04 01.74	−04 44 39.0	12.3	T	C06
81P	2010 05 04.93648	14 04 42.63	−04 42 54.3	14.5	N	C23	81P	2010 05 07.75174	14 04 00.42	−04 44 43.9	12.1	T	C06
81P	2010 05 04.93667	14 04 42.75	−04 42 55.0	13.9	N	B96	81P	2010 05 07.84685	14 03 59.68	−04 44 45.6	12.8	T	442
81P	2010 05 04.94294	14 04 42.62	−04 42 55.2	13.9	N	B96	81P	2010 05 07.85103	14 04 00.09	−04 44 53.9	12.8	T	442
81P	2010 05 04.95079	14 04 42.48	−04 42 55.3	13.9	N	B96	81P	2010 05 08.27073	14 03 53.56	−04 45 11.2	12.4	N	H45
81P	2010 05 04.95780	14 04 42.24	−04 42 55.5	14.5	N	C23	81P	2010 05 08.27286	14 03 53.50	−04 45 11.4	12.3	N	H45
81P	2010 05 04.95865	14 04 42.32	−04 42 55.3	13.9	N	B96	81P	2010 05 08.27471	14 03 53.49	−04 45 11.4	12.4	N	H45
81P	2010 05 04.96492	14 04 42.18	−04 42 55.4	13.8	N	B96	81P	2010 05 08.27836	14 03 53.41	−04 45 11.7	12.3	N	H45
81P	2010 05 04.97434	14 04 42.01	−04 42 55.6	13.8	N	B96	81P	2010 05 08.28101	14 03 53.39	−04 45 11.8	12.4	N	H45
81P	2010 05 04.98139	14 04 41.82	−04 42 54.9	14.4	N	C23	81P	2010 05 08.28402	14 03 53.34	−04 45 11.9	12.4	N	H45
81P	2010 05 05.10800	14 04 40.29	−04 42 56.7	13.7	N	H53	81P	2010 05 08.86191	14 03 47.43	−04 45 50.8	14.6	N	J08
81P	2010 05 05.11512	14 04 40.13	−04 42 57.2	13.6	N	H53	81P	2010 05 08.90972	14 03 45.87	−04 45 55.8	12.9	T	621
81P	2010 05 05.12206	14 04 39.98	−04 42 56.9	13.4	N	H53	81P	2010 05 08.91246	14 03 45.83	−04 45 56.0	12.9	T	621
81P	2010 05 05.12902	14 04 39.84	−04 42 57.2	13.4	N	H53	81P	2010 05 08.91351	14 03 45.86	−04 45 54.8	12.9	N	213

81P	2010 05 08.92470	14 03 45.72	−04 45 55.6	12.9	N	213	81P	2010 05 15.04128	14 02 55.27	−04 56 59.9	13.2	N	A01
81P	2010 05 08.93656	14 03 45.52	−04 45 56.5	12.9	N	213	81P	2010 05 15.04420	14 02 55.25	−04 57 00.3	13.2	N	A01
81P	2010 05 08.96481	14 03 45.68	−04 45 44.2	13.7	N	I32	81P	2010 05 15.04566	14 02 55.24	−04 57 00.5	13.2	N	A01
81P	2010 05 08.96906	14 03 45.64	−04 45 44.8	13.8	N	I32	81P	2010 05 15.17556	14 02 55.14	−04 57 19.8	14.0	T	750
81P	2010 05 08.97472	14 03 45.51	−04 45 45.7	13.5	N	I32	81P	2010 05 15.22660	14 02 54.77	−04 57 27.6	13.6	T	750
81P	2010 05 08.98667	14 03 44.66	−04 45 59.7	13.9	N	B53	81P	2010 05 15.49226	14 02 54.15	−04 58 06.7	11.6	T	D95
81P	2010 05 08.99102	14 03 44.60	−04 46 00.1	13.9	N	B53	81P	2010 05 15.49370	14 02 54.14	−04 58 06.9			D95
81P	2010 05 08.99538	14 03 44.53	−04 46 00.3	13.9	N	B53	81P	2010 05 15.49514	14 02 54.14	−04 58 07.2			D95
81P	2010 05 08.99975	14 03 44.47	−04 46 00.6	14.0	N	B53	81P	2010 05 15.49659	14 02 54.13	−04 58 07.3			D95
81P	2010 05 09.00411	14 03 44.41	−04 46 00.9	13.9	N	B53	81P	2010 05 15.88097	14 02 53.02	−04 59 06.6	13.2	N	J07
81P	2010 05 09.00847	14 03 44.33	−04 46 01.3	14.0	N	B53	81P	2010 05 15.89242	14 02 52.96	−04 59 08.4	13.2	N	J07
81P	2010 05 09.01284	14 03 44.25	−04 46 01.6	14.0	N	B53	81P	2010 05 15.90527	14 02 52.87	−04 59 10.5	13.2	N	J07
81P	2010 05 09.01720	14 03 44.19	−04 46 01.8	14.0	N	B53	81P	2010 05 15.95297	14 02 52.51	−04 59 18.1	13.2	N	B20
81P	2010 05 09.05713	14 03 44.27	−04 45 51.2			834	81P	2010 05 15.95590	14 02 52.47	−04 59 18.6	13.2	N	B20
81P	2010 05 09.06992	14 03 44.07	−04 45 52.2			834	81P	2010 05 15.95803	14 02 52.54	−04 59 19.1	13.2	N	I99
81P	2010 05 09.08816	14 03 43.78	−04 45 53.8			834	81P	2010 05 15.95883	14 02 52.46	−04 59 19.0	13.2	N	B20
81P	2010 05 09.18459	14 03 42.72	−04 46 12.6	10.4	T	H10	81P	2010 05 15.96414	14 02 52.49	−04 59 19.6	13.2	N	I99
81P	2010 05 09.19928	14 03 42.49	−04 46 13.7	10.4	T	H10	81P	2010 05 15.96926	14 02 52.46	−04 59 20.5	13.2	N	I99
81P	2010 05 09.20892	14 03 42.32	−04 46 14.8	10.4	T	H10	81P	2010 05 16.06308	14 02 51.96	−04 59 36.9	13.4	N	J93
81P	2010 05 09.33545	14 03 40.39	−04 46 24.8	13.8	N	H10	81P	2010 05 16.06554	14 02 51.95	−04 59 37.3	13.4	N	J93
81P	2010 05 09.35713	14 03 40.12	−04 46 24.9	14.6	N	H10	81P	2010 05 16.06718	14 02 51.93	−04 59 37.7	13.4	N	J93
81P	2010 05 09.51806	14 03 38.81	−04 46 39.1	11.5	T	D95	81P	2010 05 16.08331	14 02 51.83	−04 59 38.2	13.2	N	J53
81P	2010 05 09.51949	14 03 38.78	−04 46 39.4			D95	81P	2010 05 16.08476	14 02 51.82	−04 59 38.4	13.1	N	J53
81P	2010 05 09.52094	14 03 38.77	−04 46 39.2			D95	81P	2010 05 16.08766	14 02 51.80	−04 59 38.9	13.2	N	J53
81P	2010 05 09.65188	14 03 36.77	−04 46 36.1	14.8	N	415	81P	2010 05 16.46753	14 02 51.70	−05 00 40.0			367
81P	2010 05 09.65263	14 03 36.74	−04 46 36.0	14.9	N	415	81P	2010 05 16.46875	14 02 51.72	−05 00 40.1			367
81P	2010 05 10.07862	14 03 32.60	−04 47 11.6	13.5	N	844	81P	2010 05 16.46997	14 02 51.73	−05 00 40.3	10.4	T	367
81P	2010 05 10.08516	14 03 32.49	−04 47 12.0	13.4	N	844	81P	2010 05 16.50801	14 02 51.43	−05 00 46.6	14.2	N	379
81P	2010 05 10.10559	14 03 32.17	−04 47 14.3	13.4	N	844	81P	2010 05 16.50987	14 02 51.43	−05 00 46.8	14.2	N	379
81P	2010 05 10.23618	14 03 30.83	−04 47 37.0	13.1	N	H10	81P	2010 05 16.51174	14 02 51.41	−05 00 47.1	14.2	N	379
81P	2010 05 10.26389	14 03 30.48	−04 47 39.7	13.0	N	H10	81P	2010 05 16.51598	14 02 51.42	−05 00 48.2	14.2	N	379
81P	2010 05 10.91632	14 03 24.23	−04 48 38.9	13.0	N	J47	81P	2010 05 16.51784	14 02 51.41	−05 00 48.1	14.3	N	379
81P	2010 05 10.91924	14 03 24.18	−04 48 39.1	14.2	N	J47	81P	2010 05 16.52430	14 02 51.39	−05 00 48.8	14.6	N	D93
81P	2010 05 10.92218	14 03 24.17	−04 48 39.5	13.0	N	J47	81P	2010 05 16.52603	14 02 51.32	−05 00 49.2	14.6	N	D93
81P	2010 05 10.92655	14 03 24.12	−04 48 39.9	12.9	N	J47	81P	2010 05 16.52740	14 02 51.32	−05 00 49.4	14.7	N	D93
81P	2010 05 10.93414	14 03 23.92	−04 48 42.5	14.6	T	J01	81P	2010 05 16.52878	14 02 51.40	−05 00 50.2	14.6	N	D93
81P	2010 05 10.94122	14 03 23.83	−04 48 43.4	14.6	T	J01	81P	2010 05 16.53995	14 02 51.30	−05 00 52.3			D92
81P	2010 05 10.94907	14 03 23.72	−04 48 43.9	14.6	T	J01	81P	2010 05 16.54481	14 02 51.28	−05 00 52.8			D92
81P	2010 05 11.43525	14 03 19.57	−04 49 17.5			D96	81P	2010 05 16.54968	14 02 51.25	−05 00 53.8	12.1	T	D92
81P	2010 05 11.44341	14 03 19.49	−04 49 18.5			D96	81P	2010 05 16.86979	14 02 50.97	−05 01 47.2	13.3	N	J98
81P	2010 05 11.69692	14 03 16.35	−04 49 46.0	13.1	N	D96	81P	2010 05 16.88150	14 02 50.92	−05 01 49.3	13.3	N	J98
81P	2010 05 11.71126	14 03 16.15	−04 49 46.0	13.1	N	D96	81P	2010 05 17.49424	14 02 50.35	−05 03 34.7	11.6	T	D95
81P	2010 05 12.34453	14 03 11.21	−04 51 07.7	13.4	N	H10	81P	2010 05 17.49568	14 02 50.33	−05 03 35.1			D95
81P	2010 05 12.34674	14 03 11.18	−04 51 08.1	13.4	N	H10	81P	2010 05 17.49713	14 02 50.34	−05 03 35.0			D95
81P	2010 05 12.34894	14 03 11.15	−04 51 08.3	13.4	N	H10	81P	2010 05 17.55840	14 02 50.15	−05 03 45.3	14.2	N	379
81P	2010 05 12.35115	14 03 11.14	−04 51 08.5	13.4	N	H10	81P	2010 05 17.56029	14 02 50.14	−05 03 45.8	14.2	N	379
81P	2010 05 12.35336	14 03 11.10	−04 51 08.9	13.4	N	H10	81P	2010 05 17.56948	14 02 50.10	−05 03 47.2	14.3	N	379
81P	2010 05 12.58766	14 03 09.59	−04 51 37.4	14.5	N	D93	81P	2010 05 17.57134	14 02 50.11	−05 03 47.5	14.3	N	379
81P	2010 05 12.58906	14 03 09.55	−04 51 37.8	14.3	N	D93	81P	2010 05 17.58108	14 02 50.06	−05 03 49.0	14.3	N	379
81P	2010 05 12.59044	14 03 09.59	−04 51 37.1	14.2	N	D93	81P	2010 05 17.58265	14 02 50.07	−05 03 49.8			900
81P	2010 05 13.94251	14 03 00.97	−04 54 26.3	13.2	N	J38	81P	2010 05 17.58448	14 02 50.04	−05 03 50.1	14.8	N	D93
81P	2010 05 13.94681	14 03 00.93	−04 54 26.7	13.2	N	J38	81P	2010 05 17.58479	14 02 50.03	−05 03 49.6	14.3	N	379
81P	2010 05 13.94968	14 03 00.91	−04 54 27.2	13.1	N	J38	81P	2010 05 17.58587	14 02 50.06	−05 03 50.3	14.9	N	D93

81P	2010 05 17.58631	14 02 50.06	−05 03 50.4	14.2	N	900	81P	2010 05 19.89216	14 02 53.77	−05 11 09.5	14.9	N	J28
81P	2010 05 17.58725	14 02 50.06	−05 03 50.7	14.8	N	D93	81P	2010 05 19.89922	14 02 53.75	−05 11 11.5	13.2	N	J59
81P	2010 05 17.89336	14 02 50.35	−05 04 45.7	13.2	N	J53	81P	2010 05 19.90808	14 02 53.76	−05 11 12.9	15.0	N	J28
81P	2010 05 17.89493	14 02 50.29	−05 04 46.1	13.2	N	213	81P	2010 05 19.90993	14 02 53.70	−05 11 14.6	13.9	N	B96
81P	2010 05 17.89627	14 02 50.34	−05 04 46.3	13.2	N	J53	81P	2010 05 19.91030	14 02 53.73	−05 11 13.7	13.2	N	J59
81P	2010 05 17.90062	14 02 50.32	−05 04 47.1	13.2	N	J53	81P	2010 05 19.91438	14 02 53.69	−05 11 15.4	13.8	N	B96
81P	2010 05 17.91793	14 02 50.21	−05 04 50.6	13.3	N	213	81P	2010 05 19.91750	14 02 53.78	−05 11 15.2	13.9	T	J01
81P	2010 05 17.93515	14 02 50.16	−05 04 53.7	13.3	N	213	81P	2010 05 19.91882	14 02 53.71	−05 11 16.4	13.9	N	B96
81P	2010 05 17.93564	14 02 49.94	−05 04 54.5	13.0	N	585	81P	2010 05 19.92326	14 02 53.70	−05 11 17.3	13.8	N	B96
81P	2010 05 17.93795	14 02 49.88	−05 04 55.3	12.9	N	585	81P	2010 05 19.92532	14 02 53.78	−05 11 16.9	13.9	T	J01
81P	2010 05 17.94595	14 02 50.12	−05 04 57.1	13.9	N	B96	81P	2010 05 19.92623	14 02 53.68	−05 11 17.9	13.9	N	B96
81P	2010 05 17.95038	14 02 50.14	−05 04 57.8	13.9	N	B96	81P	2010 05 19.93066	14 02 53.70	−05 11 18.7	13.9	N	B96
81P	2010 05 17.95483	14 02 50.10	−05 04 58.2	13.9	N	B96	81P	2010 05 19.93251	14 02 53.78	−05 11 18.4	13.8	T	J01
81P	2010 05 17.95597	14 02 50.14	−05 04 58.0	14.7	N	C23	81P	2010 05 19.93510	14 02 53.71	−05 11 19.7	13.9	N	B96
81P	2010 05 17.95753	14 02 50.10	−05 04 58.6	13.6	N	C10	81P	2010 05 19.93807	14 02 53.69	−05 11 20.4	13.9	N	B96
81P	2010 05 17.95926	14 02 50.06	−05 04 59.5	14.0	N	B96	81P	2010 05 19.98122	14 02 53.83	−05 11 28.1	13.3	N	J38
81P	2010 05 17.96005	14 02 50.15	−05 04 57.9	13.4	N	J38	81P	2010 05 19.98267	14 02 53.83	−05 11 28.4	13.3	N	J38
81P	2010 05 17.96149	14 02 50.15	−05 04 58.2	13.4	N	J38	81P	2010 05 19.98702	14 02 53.84	−05 11 29.2	13.3	N	J38
81P	2010 05 17.96293	14 02 50.14	−05 04 58.4	13.4	N	J38	81P	2010 05 20.02687	14 02 53.82	−05 11 38.1	13.2	N	945
81P	2010 05 17.96332	14 02 50.09	−05 04 59.8	14.5	N	C23	81P	2010 05 20.02919	14 02 53.82	−05 11 38.6	13.2	N	945
81P	2010 05 17.96370	14 02 50.05	−05 04 59.8	13.9	N	B96	81P	2010 05 20.03137	14 02 53.84	−05 11 38.7	13.2	N	945
81P	2010 05 17.96815	14 02 50.05	−05 05 00.6	14.0	N	B96	81P	2010 05 20.03288	14 02 53.83	−05 11 39.0	13.2	N	945
81P	2010 05 17.96995	14 02 50.08	−05 05 01.0	14.6	N	C23	81P	2010 05 20.03633	14 02 53.84	−05 11 39.2	13.2	N	945
81P	2010 05 17.97072	14 02 50.07	−05 05 00.7	13.6	N	C10	81P	2010 05 20.09304	14 02 53.85	−05 11 50.4	13.9	N	J40
81P	2010 05 17.97407	14 02 50.05	−05 05 01.7	13.9	N	B96	81P	2010 05 20.09803	14 02 53.86	−05 11 51.2	14.3	N	J40
81P	2010 05 18.04348	14 02 49.88	−05 05 13.5			C07	81P	2010 05 20.10510	14 02 53.88	−05 11 52.7	14.5	N	J40
81P	2010 05 18.04829	14 02 49.86	−05 05 14.0			C07	81P	2010 05 20.85160	14 02 57.65	−05 14 30.4	14.1	N	B70
81P	2010 05 18.05924	14 02 49.85	−05 05 15.4			C07	81P	2010 05 20.86412	14 02 57.67	−05 14 33.2	14.2	N	B70
81P	2010 05 18.06808	14 02 49.82	−05 05 17.6			C07	81P	2010 05 20.87654	14 02 57.70	−05 14 35.8	14.2	N	B70
81P	2010 05 18.90266	14 02 51.23	−05 07 54.2	14.0	N	B70	81P	2010 05 20.88823	14 02 57.76	−05 14 38.4	13.3	N	J59
81P	2010 05 18.90988	14 02 51.18	−05 07 56.6	13.7	N	B96	81P	2010 05 20.89810	14 02 57.78	−05 14 40.6	13.3	N	J59
81P	2010 05 18.91579	14 02 51.18	−05 07 57.8	13.7	N	B96	81P	2010 05 20.90838	14 02 57.79	−05 14 42.8	13.3	N	J59
81P	2010 05 18.91767	14 02 51.19	−05 07 57.1	14.1	N	B70	81P	2010 05 20.91041	14 02 57.75	−05 14 43.8	14.1	N	B96
81P	2010 05 18.92169	14 02 51.17	−05 07 58.8	13.7	N	B96	81P	2010 05 20.91337	14 02 57.76	−05 14 44.5	14.1	N	B96
81P	2010 05 18.92653	14 02 51.06	−05 07 59.3	14.0	N	247	81P	2010 05 20.91632	14 02 57.76	−05 14 45.1	14.1	N	B96
81P	2010 05 18.92653	1 015.1586	+46.7472	1039		247	81P	2010 05 20.91928	14 02 57.78	−05 14 45.9	14.1	N	B96
81P	2010 05 18.92759	14 02 51.16	−05 08 00.1	13.7	N	B96	81P	2010 05 20.92520	14 02 57.79	−05 14 47.0	14.0	N	B96
81P	2010 05 18.92936	14 02 51.04	−05 08 00.1	14.0	N	247	81P	2010 05 20.92816	14 02 57.79	−05 14 47.7	14.2	N	B96
81P	2010 05 18.92936	1 015.1586	+46.7472	1039		247	81P	2010 05 20.93112	14 02 57.80	−05 14 48.2	14.0	N	B96
81P	2010 05 18.93219	14 02 51.05	−05 08 00.4	14.0	N	247	81P	2010 05 20.93460	14 02 57.90	−05 14 48.5	13.3	N	J38
81P	2010 05 18.93219	1 015.1586	+46.7472	1039		247	81P	2010 05 20.93605	14 02 57.90	−05 14 48.6	13.3	N	J38
81P	2010 05 18.93350	14 02 51.15	−05 08 01.2	13.7	N	B96	81P	2010 05 20.93750	14 02 57.91	−05 14 49.0	13.3	N	J38
81P	2010 05 18.93357	14 02 51.18	−05 08 00.3	14.0	N	B70	81P	2010 05 20.95066	14 02 57.80	−05 14 52.3	14.4	N	B83
81P	2010 05 18.93503	14 02 51.01	−05 08 01.1	13.7	N	247	81P	2010 05 20.97317	14 02 57.83	−05 14 56.9	14.8	N	B83
81P	2010 05 18.93503	1 015.1586	+46.7472	1039		247	81P	2010 05 20.97766	14 02 57.97	−05 14 57.8	13.2	N	945
81P	2010 05 18.93793	14 02 51.15	−05 08 02.1	13.7	N	B96	81P	2010 05 20.98053	14 02 57.99	−05 14 58.4	13.2	N	945
81P	2010 05 19.24000	14 02 51.77	−05 08 59.9	14.2	N	G68	81P	2010 05 20.98525	14 02 57.98	−05 14 59.3	13.2	N	945
81P	2010 05 19.25042	14 02 51.72	−05 09 01.5	13.6	N	G68	81P	2010 05 20.98853	14 02 58.01	−05 15 00.0	13.2	N	945
81P	2010 05 19.26083	14 02 51.67	−05 09 04.3	13.9	N	G68	81P	2010 05 20.99041	14 02 58.01	−05 15 00.3	13.2	N	945
81P	2010 05 19.27125	14 02 51.87	−05 09 05.5	13.6	N	G68	81P	2010 05 20.99286	14 02 57.78	−05 15 01.0	14.6	N	B83
81P	2010 05 19.28167	14 02 51.89	−05 09 07.7	13.5	N	G68	81P	2010 05 21.51164	14 03 00.97	−05 16 54.4	12.0	T	D95
81P	2010 05 19.86821	14 02 53.77	−05 11 04.7	14.6	N	J28	81P	2010 05 21.51308	14 03 01.00	−05 16 54.5			D95
81P	2010 05 19.89045	14 02 53.75	−05 11 10.0	13.2	N	J59	81P	2010 05 21.51880	14 03 00.99	−05 16 55.7			D95

81P	2010 05 21.52818	14 03 01.09	−05 16 57.4			367
81P	2010 05 21.52940	14 03 01.08	−05 16 57.7			367
81P	2010 05 21.53061	14 03 01.09	−05 16 57.9	11.1	T	367
81P	2010 05 21.53527	14 03 01.06	−05 16 58.8	14.9	N	D93
81P	2010 05 21.53687	14 03 01.05	−05 16 58.8	14.9	N	D93
81P	2010 05 21.53802	14 03 01.06	−05 16 59.0	14.9	N	D93
81P	2010 05 21.53980	14 03 01.03	−05 16 59.2	15.0	N	D93
81P	2010 05 21.88603	14 03 03.22	−05 18 19.4	15.0	N	B59
81P	2010 05 21.89056	14 03 03.21	−05 18 20.3	15.1	N	B59
81P	2010 05 21.89509	14 03 03.24	−05 18 21.4	15.0	N	B59
81P	2010 05 21.89932	14 03 03.33	−05 18 20.8	13.3	N	B20
81P	2010 05 21.89963	14 03 03.26	−05 18 22.3	15.0	N	B59
81P	2010 05 21.90190	14 03 03.30	−05 18 22.8	14.4	N	B59
81P	2010 05 21.90297	14 03 03.34	−05 18 21.8	13.3	N	B20
81P	2010 05 21.90416	14 03 03.29	−05 18 23.4	15.0	N	B59
81P	2010 05 21.90642	14 03 03.29	−05 18 23.6	14.9	N	B59
81P	2010 05 21.90648	14 03 03.36	−05 18 23.7	14.1	N	C23
81P	2010 05 21.90660	14 03 03.31	−05 18 22.9	13.3	N	B20
81P	2010 05 21.91037	14 03 03.32	−05 18 24.7	13.8	N	B96
81P	2010 05 21.91477	14 03 03.35	−05 18 25.5	14.0	N	B96
81P	2010 05 21.91539	14 03 03.41	−05 18 25.1	13.2	N	J59
81P	2010 05 21.91637	14 03 03.36	−05 18 25.7	14.3	N	C23
81P	2010 05 21.91921	14 03 03.38	−05 18 27.0	13.9	N	B96
81P	2010 05 21.92366	14 03 03.39	−05 18 27.8	14.0	N	B96
81P	2010 05 21.92454	14 03 03.43	−05 18 26.9	13.2	N	J59
81P	2010 05 21.92810	14 03 03.41	−05 18 28.8	13.9	N	B96
81P	2010 05 21.92918	14 03 03.43	−05 18 29.0	14.3	N	C23
81P	2010 05 21.93106	14 03 03.42	−05 18 29.6	14.0	N	B96
81P	2010 05 21.93557	14 03 03.46	−05 18 29.6	13.2	N	J59
81P	2010 05 21.95488	14 03 03.48	−05 18 33.7	13.3	N	A06
81P	2010 05 21.96108	14 03 03.49	−05 18 34.9	13.3	N	A06
81P	2010 05 21.96859	14 03 03.54	−05 18 36.8	13.3	N	A06
81P	2010 05 22.23822	14 03 05.28	−05 19 37.2	13.1	N	H45
81P	2010 05 22.24057	14 03 05.30	−05 19 37.8	13.1	N	H45
81P	2010 05 22.24236	14 03 05.31	−05 19 38.2	13.0	N	H45
81P	2010 05 22.24687	14 03 05.32	−05 19 39.3	13.0	N	H45
81P	2010 05 22.24879	14 03 05.34	−05 19 39.7	13.0	N	H45
81P	2010 05 22.25133	14 03 05.34	−05 19 40.2	13.1	N	H45
81P	2010 05 22.35586	14 03 05.73	−05 20 02.8	13.3	N	H10
81P	2010 05 22.38108	14 03 06.04	−05 20 11.9	13.3	N	H10
81P	2010 05 22.91692	14 03 10.53	−05 22 17.2	14.2	N	B96
81P	2010 05 22.92137	14 03 10.56	−05 22 18.4	14.2	N	B96
81P	2010 05 22.92581	14 03 10.57	−05 22 19.1	14.2	N	B96
81P	2010 05 22.93025	14 03 10.60	−05 22 20.7	14.2	N	B96
81P	2010 05 22.93470	14 03 10.63	−05 22 21.5	14.2	N	B96
81P	2010 05 22.93766	14 03 10.64	−05 22 22.3	14.2	N	B96
81P	2010 05 23.04751	14 03 11.24	−05 22 47.6	13.3	N	945
81P	2010 05 23.04868	14 03 11.27	−05 22 47.5	13.3	N	945
81P	2010 05 23.05267	14 03 11.27	−05 22 48.8	13.3	N	945
81P	2010 05 23.05490	14 03 11.27	−05 22 49.4	13.3	N	945
81P	2010 05 23.05663	14 03 11.30	−05 22 49.7	13.3	N	945
81P	2010 05 23.91801	14 03 19.27	−05 26 19.3	13.1	N	B96
81P	2010 05 23.92241	14 03 19.29	−05 26 19.4	13.1	N	B96
81P	2010 05 23.92683	14 03 19.33	−05 26 22.4	13.0	N	B96
81P	2010 05 23.93125	14 03 19.34	−05 26 22.7	13.0	N	B96
81P	2010 05 23.93568	14 03 19.42	−05 26 24.5	13.2	N	B96
81P	2010 05 23.93863	14 03 19.42	−05 26 24.5	13.3	N	B96
81P	2010 05 24.23525	14 03 22.24	−05 27 36.4			H06
81P	2010 05 24.23980	14 03 22.28	−05 27 37.5	12.0	T	H06
81P	2010 05 24.26302	14 03 22.37	−05 27 44.0	13.7	N	H10
81P	2010 05 24.31211	14 03 22.79	−05 27 55.7	13.7	N	H10

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94P	2010 04 08.79729	10 08 05.96	+21 24 01.0	16.1	T	583
94P	2010 04 25.14296	10 14 59.98	+19 42 32.8	17.9	N	H47
94P	2010 04 25.15315	10 15 00.34	+19 42 28.2	17.7	N	H47
94P	2010 04 26.85405	10 16 07.13	+19 29 42.8	17.6	N	J01
94P	2010 04 26.86299	10 16 07.49	+19 29 38.6	17.3	N	J01
94P	2010 04 26.87230	10 16 07.86	+19 29 34.5	17.2	N	J01
94P	2010 04 28.90340	10 17 32.59	+19 13 53.7	17.9	N	160
94P	2010 04 28.90537	10 17 32.68	+19 13 52.8	18.3	N	160
94P	2010 04 28.90734	10 17 32.79	+19 13 51.5	19.2	N	160
94P	2010 04 29.88751	10 18 15.71	+19 06 07.3	17.5	N	160
94P	2010 04 29.88986	10 18 15.82	+19 06 06.2	17.6	N	160
94P	2010 04 29.89187	10 18 15.89	+19 06 05.1	18.2	N	160
94P	2010 04 30.48557	10 18 42.57	+19 01 21.4	18.3	N	D93
94P	2010 04 30.48694	10 18 42.65	+19 01 20.0	18.1	N	D93
94P	2010 04 30.48833	10 18 42.76	+19 01 20.9	18.6	N	D93
94P	2010 04 30.79567	10 18 56.68	+18 58 51.2	17.3	N	583
94P	2010 04 30.79753	10 18 56.74	+18 58 50.8	17.0	N	583
94P	2010 04 30.80006	10 18 56.90	+18 58 49.2	16.9	N	583
94P	2010 04 30.91027	10 19 01.83	+18 57 56.1	18.3	N	160
94P	2010 04 30.91279	10 19 01.95	+18 57 54.7	18.4	N	160
94P	2010 04 30.91523	10 19 02.04	+18 57 53.4	18.5	N	160
94P	2010 05 01.55694	10 19 31.73	+18 52 40.9	16.6	T	349
94P	2010 05 01.57205	10 19 32.39	+18 52 33.7			349
94P	2010 05 01.86898	10 19 46.49	+18 50 09.8	17.4	N	J24
94P	2010 05 01.87340	10 19 46.67	+18 50 07.5	17.3	N	J24
94P	2010 05 01.87929	10 19 46.97	+18 50 04.6	17.3	N	J24
94P	2010 05 02.53478	10 20 17.90	+18 44 40.6			367
94P	2010 05 02.53844	10 20 18.08	+18 44 38.6			900
94P	2010 05 02.53912	10 20 18.11	+18 44 38.2			367
94P	2010 05 02.54346	10 20 18.31	+18 44 36.0	16.8	T	367
94P	2010 05 02.54558	10 20 18.44	+18 44 34.4	16.9	T	900
94P	2010 05 02.79760	10 20 30.58	+18 42 29.4	17.8	N	583
94P	2010 05 02.80012	10 20 30.67	+18 42 28.4	16.7	N	583
94P	2010 05 02.80133	10 20 30.72	+18 42 27.3	16.5	N	583
94P	2010 05 04.13870	10 21 36.23	+18 31 18.6	16.2	T	H10
94P	2010 05 04.15300	10 21 36.98	+18 31 11.3	16.2	T	H10
94P	2010 05 04.16725	10 21 37.67	+18 31 03.5	16.2	T	H10
94P	2010 05 04.22160	10 21 40.39	+18 30 35.4	16.8	T	703
94P	2010 05 04.22681	10 21 40.71	+18 30 32.4	16.8	T	703
94P	2010 05 04.23200	10 21 40.89	+18 30 29.9	16.6	T	703
94P	2010 05 04.23723	10 21 41.18	+18 30 26.9	16.6	T	703
94P	2010 05 04.24247	10 21 41.50	+18 30 24.6	16.7	T	703
94P	2010 05 04.25679	10 21 41.99	+18 30 17.9			H10

94P	2010 05 04.26014	10 21 42.14	+18 30 16.0	16.6	T	H10
94P	2010 05 04.81873	10 22 10.29	+18 25 32.6	17.6	N	583
94P	2010 05 04.82022	10 22 10.41	+18 25 30.9	16.9	N	583
94P	2010 05 04.82288	10 22 10.55	+18 25 29.3	17.1	N	583
94P	2010 05 05.10177	10 22 24.64	+18 23 08.2	17.8	N	H47
94P	2010 05 05.10565	10 22 24.96	+18 23 05.7	17.5	N	H47
94P	2010 05 05.10948	10 22 25.14	+18 23 04.1	17.6	N	H47
94P	2010 05 05.11334	10 22 25.30	+18 23 01.7	17.6	N	H47
94P	2010 05 08.19579	10 25 07.87	+17 56 14.3	18.1	T	704
94P	2010 05 08.20585	10 25 08.44	+17 56 08.6	18.5	T	704
94P	2010 05 08.21613	10 25 09.02	+17 56 02.9	18.8	T	704
94P	2010 05 08.22619	10 25 09.54	+17 55 57.6	18.6	T	704
94P	2010 05 08.23624	10 25 10.03	+17 55 51.8	18.3	T	704
94P	2010 05 09.19480	10 26 02.86	+17 47 20.9	18.2	T	704
94P	2010 05 09.20481	10 26 03.44	+17 47 15.2	18.7	T	704
94P	2010 05 09.21473	10 26 03.97	+17 47 09.3	19.0	T	704
94P	2010 05 09.22463	10 26 04.51	+17 47 04.3	18.6	T	704
94P	2010 05 09.23454	10 26 05.05	+17 46 58.5	18.4	T	704
94P	2010 05 10.88961	10 27 38.82	+17 32 01.5	17.3	N	J47
94P	2010 05 10.89861	10 27 39.26	+17 31 56.8	17.3	N	J47
94P	2010 05 10.90066	10 27 39.39	+17 31 55.7	18.3	N	J47
94P	2010 05 10.90656	10 27 39.73	+17 31 52.1	17.5	N	J47
94P	2010 05 12.50308	10 29 12.76	+17 17 11.5			D88
94P	2010 05 12.50626	10 29 12.90	+17 17 09.8			D88
94P	2010 05 12.50944	10 29 13.06	+17 17 08.4	17.5	N	D88
94P	2010 05 15.94176	10 32 42.16	+16 44 46.8	17.3	N	J24
94P	2010 05 15.94409	10 32 42.31	+16 44 45.5	17.3	N	J24
94P	2010 05 15.94552	10 32 42.58	+16 44 43.3	17.4	N	J53
94P	2010 05 15.94732	10 32 42.58	+16 44 41.9	17.4	N	J53
94P	2010 05 15.94875	10 32 42.60	+16 44 43.2	17.2	N	J24
94P	2010 05 15.95271	10 32 42.95	+16 44 38.4	17.4	N	J53
94P	2010 05 17.50553	10 34 21.24	+16 29 39.9	17.7	N	D93
94P	2010 05 17.50725	10 34 21.24	+16 29 39.9	17.3	N	D93
94P	2010 05 17.50863	10 34 21.38	+16 29 39.9	17.4	N	D93
94P	2010 05 19.24695	10 36 14.52	+16 12 39.4			C51
Geocentric position (km)	− 5009.6950	+ 4054.5744	+ 2478.0554			
94P	2010 05 19.71008	10 36 44.99	+16 08 05.0			C51
Geocentric position (km)	− 5032.6368	+ 4012.0119	+ 2501.3223			
94P	2010 05 19.97469	10 37 02.50	+16 05 27.9			C51
Geocentric position (km)	− 5053.9085	+ 3989.8033	+ 2494.2450			
94P	2010 05 20.04078	10 37 06.86	+16 04 48.4			C51
Geocentric position (km)	− 5074.8430	+ 3988.7344	+ 2452.8234			
94P	2010 05 20.23930	10 37 20.08	+16 02 50.2			C51
Geocentric position (km)	− 5075.4015	+ 3967.8321	+ 2484.9370			

103P/Hartley

103P	2010 04 19.41835	20 41 07.64	−05 15 25.5	20.5	T	I33
103P	2010 04 19.41915	20 41 07.71	−05 15 25.0	20.6	T	I33
103P	2010 04 19.41995	20 41 07.78	−05 15 24.5	20.5	T	I33
103P	2010 04 26.12012	20 49 55.29	−04 03 15.0	19.0	N	A77
103P	2010 04 26.12944	20 49 55.77	−04 03 11.2	19.3	N	A77
103P	2010 05 10.34566	21 07 59.69	−01 14 25.9	20	T	C51
Geocentric position (km)	+ 4858.4862	− 4900.8573	− 386.5025			
103P	2010 05 10.47797	21 08 09.51	−01 12 44.1			C51
Geocentric position (km)	+ 4870.3924	− 4889.4854	− 380.9368			
103P	2010 05 10.61027	21 08 19.31	−01 11 06.9			C51
Geocentric position (km)	+ 4882.0856	− 4878.2326	− 375.7792			
103P	2010 05 10.74258	21 08 29.16	−01 09 24.9			C51
Geocentric position (km)	+ 4893.6361	− 4866.7674	− 371.5469			
103P	2010 05 10.87488	21 08 38.95	−01 07 43.5			C51
Geocentric position (km)	+ 4905.1216	− 4855.4200	− 367.4963			
103P	2010 05 10.94097	21 08 43.86	−01 06 55.4			C51
Geocentric position (km)	+ 4916.4207	− 4847.1707	− 323.1582			
103P	2010 05 11.00718	21 08 48.80	−01 06 03.5			C51
Geocentric position (km)	+ 4917.2620	− 4843.9226	− 361.7492			
103P	2010 05 11.07327	21 08 53.73	−01 05 10.9			C51
Geocentric position (km)	+ 4928.5372	− 4835.6671	− 317.3233			
103P	2010 05 11.13949	21 08 58.56	−01 04 21.2			C51
Geocentric position (km)	+ 4929.1535	− 4832.4728	− 355.7918			
103P	2010 05 11.20558	21 09 03.48	−01 03 32.5			C51
Geocentric position (km)	+ 4940.1255	− 4824.1761	− 311.8895			
103P	2010 05 11.27179	21 09 08.37	−01 02 40.8			C51
Geocentric position (km)	+ 4940.5827	− 4820.9911	− 350.8385			
103P	2010 05 11.33788	21 09 13.26	−01 01 51.4			C51
Geocentric position (km)	+ 4951.4135	− 4812.5678	− 307.4506			
103P	2010 05 11.40410	21 09 18.21	−01 01 00.1			C51
Geocentric position (km)	+ 4951.9356	− 4809.3481	− 346.7323			
103P	2010 05 11.60249	21 09 32.89	−00 58 28.5			C51
Geocentric position (km)	+ 4974.6238	− 4789.3164	− 295.6489			
103P	2010 05 11.73479	21 09 42.68	−00 56 47.2			C51
Geocentric position (km)	+ 4985.9093	− 4777.6130	− 291.4660			
103P	2010 05 11.86710	21 09 52.48	−00 55 04.7			C51
Geocentric position (km)	+ 4997.1291	− 4766.0106	− 287.6467			
103P	2010 05 11.99940	21 10 02.21	−00 53 23.6			C51
Geocentric position (km)	+ 5008.9628	− 4754.2553	− 282.0813			
103P	2010 05 16.18515	21 15 08.93	+00 01 10.9	19.0	N	J24
103P	2010 05 16.18890	21 15 09.12	+00 01 12.6	18.8	N	J24
103P	2010 05 16.19226	21 15 09.40	+00 01 15.4	18.8	N	J24
103P	2010 05 17.09497	21 16 14.77	+00 13 15.6	20.0	N	A77
103P	2010 05 17.10229	21 16 15.42	+00 13 22.2	20.2	N	A77

116P/Wild

116P	2009 04 06.83281	09 20 13.86	+19 08 28.1	15.7	N	B75
116P	2009 04 06.83383	09 20 13.77	+19 08 28.3	15.5	N	B75
116P	2009 04 06.83549	09 20 13.80	+19 08 27.4	15.3	N	B75
116P	2009 04 14.92895	09 23 34.54	+18 32 27.2	15.9	N	B75
116P	2009 04 14.93068	09 23 34.60	+18 32 26.8	15.7	N	B75
116P	2009 04 14.93156	09 23 34.59	+18 32 26.5	15.8	N	B75
116P	2009 05 20.87241	09 57 33.01	+14 22 43.0	15.2	N	B75
116P	2009 05 20.87557	09 57 33.19	+14 22 41.7	15.8	N	B75
116P	2009 05 20.87829	09 57 33.44	+14 22 40.0	15.8	N	B75
116P	2010 04 23.78297	20 02 23.19	−24 26 17.4	17.3	T	372
116P	2010 04 26.13637	20 03 57.82	−24 25 15.8	18.7	N	A77
116P	2010 05 01.75459	20 07 14.81	−24 24 02.7	16.4	T	349
116P	2010 05 01.76631	20 07 15.19	−24 24 02.6			349

118P/Shoemaker-Levy

118P	2010 04 02.91546	06 52 45.25	+19 23 58.3	16.6 N	473
118P	2010 04 02.91715	06 52 45.56	+19 23 48.1	16.3 N	473
118P	2010 04 28.84795	07 40 26.01	+19 41 04.3	17.5 N	160
118P	2010 04 28.85058	07 40 26.32	+19 41 03.8	17.5 N	160
118P	2010 04 28.85319	07 40 26.64	+19 41 03.6	17.5 N	160
118P	2010 04 30.83185	07 44 14.35	+19 38 36.5	17.6 N	160
118P	2010 04 30.83467	07 44 14.67	+19 38 36.1	17.7 N	160
118P	2010 04 30.83743	07 44 15.05	+19 38 35.4	17.3 N	160
118P	2010 05 02.51569	07 47 28.77	+19 36 06.6		367
118P	2010 05 02.51996	07 47 29.31	+19 36 06.5	16.8 N	900
118P	2010 05 02.52003	07 47 29.32	+19 36 06.4		367
118P	2010 05 02.52438	07 47 29.77	+19 36 06.1	16.2 T	367
118P	2010 05 02.52708	07 47 30.21	+19 36 04.8		900

143P/Kowal-Mrkos

143P	2010 04 19.57529	20 04 26.32	−17 23 31.0		C51
Geocentric position (km)		+ 2465.7233	− 6059.9868	− 2233.6995	
143P	2010 04 19.70760	20 04 31.44	−17 23 03.5		C51
Geocentric position (km)		+ 2481.0599	− 6056.0434	− 2227.1642	
143P	2010 04 19.83990	20 04 36.50	−17 22 35.5		C51
Geocentric position (km)		+ 2496.0598	− 6051.5693	− 2222.3439	
143P	2010 04 19.97221	20 04 41.57	−17 22 08.1		C51
Geocentric position (km)		+ 2512.0192	− 6047.8178	− 2215.0286	
143P	2010 04 20.03842	20 04 44.13	−17 21 53.1		C51
Geocentric position (km)		+ 2509.6382	− 6035.9882	− 2250.3939	
143P	2010 04 20.10451	20 04 46.65	−17 21 40.4		C51
Geocentric position (km)		+ 2528.0412	− 6044.2606	− 2207.2870	
143P	2010 04 20.17073	20 04 49.16	−17 21 26.9		C51
Geocentric position (km)		+ 2525.2909	− 6032.2952	− 2242.9455	
143P	2010 04 20.56764	20 05 04.19	−17 20 03.6		C51
Geocentric position (km)		+ 2571.9210	− 6020.1760	− 2221.6621	
143P	2010 04 20.69994	20 05 09.17	−17 19 36.2		C51
Geocentric position (km)		+ 2587.2061	− 6015.9911	− 2215.0416	

144P/Kushida

144P	2009 04 14.86413	07 47 39.10	+15 51 37.8	16.0 N	B75
144P	2009 04 14.86661	07 47 39.36	+15 51 37.0	16.1 N	B75
144P	2009 04 14.86966	07 47 39.94	+15 51 34.8	16.2 N	B75
144P	2009 04 15.81892	07 50 13.74	+15 46 20.6	16.0 N	B75
144P	2009 04 15.82073	07 50 14.15	+15 46 19.0	15.9 N	B75
144P	2009 04 15.82148	07 50 14.35	+15 46 19.1	16.5 N	B75

145P/Shoemaker-Levy

145P	2010 04 28.21098	09 12 07.25	+26 56 01.0		C51
Geocentric position (km)		− 2878.2986	+ 5231.1185	+ 3463.8691	
145P	2010 04 28.34329	09 12 10.83	+26 55 17.0		C51
Geocentric position (km)		− 2892.2265	+ 5226.7750	+ 3459.0762	
145P	2010 04 28.40950	09 12 12.76	+26 54 56.2		C51
Geocentric position (km)		− 2883.8016	+ 5209.4842	+ 3492.1841	
145P	2010 04 28.54181	09 12 16.59	+26 54 11.4		C51
Geocentric position (km)		− 2898.4686	+ 5205.7316	+ 3485.8227	
145P	2010 04 28.60790	09 12 18.28	+26 53 46.2		C51
Geocentric position (km)		− 2921.4109	+ 5218.8144	+ 3446.8769	
145P	2010 04 28.93872	09 12 27.58	+26 51 55.5		C51
Geocentric position (km)		− 2940.5513	+ 5192.1937	+ 3470.7014	

149P/Mueller

149P	2010 04 25.00759	13 58 42.77	+29 47 19.1	18.6 N	J01
149P	2010 04 25.02199	13 58 42.25	+29 47 22.7	18.6 N	J01
149P	2010 04 25.03566	13 58 41.77	+29 47 26.6	18.4 N	J01
149P	2010 05 04.23881	13 53 59.37	+30 13 10.0	19.1 T	704
149P	2010 05 04.24884	13 53 58.98	+30 13 10.6	20.1 T	704
149P	2010 05 04.27908	13 53 58.05	+30 13 12.5	19.9 T	704
149P	2010 05 05.25630	13 53 30.69	+30 14 03.3		H10
149P	2010 05 05.26027	13 53 30.58	+30 14 03.3		H10
149P	2010 05 05.26413	13 53 30.46	+30 14 03.4		H10
149P	2010 05 05.26811	13 53 30.34	+30 14 03.7	17.9 T	H10

150P/LONEOS

150P	2010 04 19.97195	20 04 19.61	−15 43 00.2		C51
Geocentric position (km)		+ 2552.9711	− 6085.9466	− 2057.5864	
150P	2010 04 20.10426	20 04 21.88	−15 42 30.1		C51
Geocentric position (km)		+ 2569.0009	− 6082.1095	− 2049.8183	
150P	2010 04 20.23656	20 04 24.16	−15 41 58.8		C51
Geocentric position (km)		+ 2584.4016	− 6077.8406	− 2042.8822	
150P	2010 04 20.43508	20 04 27.36	−15 41 15.9		C51
Geocentric position (km)		+ 2597.3627	− 6061.9058	− 2073.0658	
150P	2010 04 20.50117	20 04 28.56	−15 41 01.6		C51
Geocentric position (km)		+ 2615.4998	− 6068.9076	− 2029.2088	
150P	2010 04 20.69969	20 04 31.93	−15 40 13.3		C51
Geocentric position (km)		+ 2628.6316	− 6053.5982	− 2057.6290	
150P	2010 04 20.83199	20 04 34.18	−15 39 47.9		C51
Geocentric position (km)		+ 2643.7893	− 6048.8042	− 2052.0803	
150P	2010 04 20.96430	20 04 36.28	−15 39 13.9		C51
Geocentric position (km)		+ 2659.6226	− 6044.4604	− 2044.8241	

157P/Tritton

157P	2010 04 28.81561	06 49 38.00	+21 01 30.8	18.7 N	160
157P	2010 04 28.81833	06 49 38.55	+21 01 29.2	18.3 N	160
157P	2010 04 28.82080	06 49 39.01	+21 01 27.6	18.5 N	160
157P	2010 04 30.81540	06 56 16.26	+20 45 44.4	20.0 N	160
157P	2010 04 30.81674	06 56 16.60	+20 45 44.4	19.4 N	160
157P	2010 04 30.81809	06 56 16.91	+20 45 42.7	19.4 N	160

169P/NEAT

169P	2010 05 06.41181	09 31 39.44	+12 31 40.9		C51
Geocentric position (km)		− 4186.0224	+ 5148.1931	+ 1912.6780	
169P	2010 05 06.54411	09 31 48.41	+12 31 26.9		C51
Geocentric position (km)		− 4199.4876	+ 5139.6016	+ 1906.3875	
169P	2010 05 06.54424	09 31 48.39	+12 31 26.5		C51
Geocentric position (km)		− 4175.7844	+ 5128.6540	+ 1985.8488	
169P	2010 05 06.67642	09 31 57.43	+12 31 13.4		C51
Geocentric position (km)		− 4212.7777	+ 5130.7604	+ 1900.5179	
169P	2010 05 06.67655	09 31 57.42	+12 31 12.6		C51
Geocentric position (km)		− 4189.0995	+ 5119.9275	+ 1979.9715	
169P	2010 05 06.80872	09 32 06.46	+12 30 58.4		C51
Geocentric position (km)		− 4225.8550	+ 5121.6963	+ 1896.1649	

169P	2010 05 06.80885	09 32 06.44	+12 30 57.9		C51
Geocentric position (km)	− 4202.1754	+ 5110.9547	+ 1975.6625		
169P	2010 05 06.94115	09 32 15.47	+12 30 43.3		C51
Geocentric position (km)	− 4215.1406	+ 5102.0836	+ 1971.2949		
169P	2010 05 07.00724	09 32 20.00	+12 30 36.1		C51
Geocentric position (km)	− 4233.8261	+ 5102.8335	+ 1928.6047		
169P	2010 05 07.07346	09 32 24.50	+12 30 28.9		C51
Geocentric position (km)	− 4228.6043	+ 5092.9019	+ 1965.1802		
169P	2010 05 07.13955	09 32 29.05	+12 30 21.4		C51
Geocentric position (km)	− 4246.9928	+ 5093.7968	+ 1922.6976		
169P	2010 05 07.20576	09 32 33.52	+12 30 13.6		C51
Geocentric position (km)	− 4241.5359	+ 5084.0492	+ 1960.0331		
169P	2010 05 07.27185	09 32 38.08	+12 30 06.5		C51
Geocentric position (km)	− 4259.8074	+ 5084.9037	+ 1918.0570		
169P	2010 05 07.40416	09 32 47.11	+12 29 51.6		C51
Geocentric position (km)	− 4272.8792	+ 5075.9790	+ 1913.6142		
169P	2010 05 07.53646	09 32 56.18	+12 29 36.3		C51
Geocentric position (km)	− 4286.1700	+ 5067.1472	+ 1907.5157		
169P	2010 05 07.66876	09 33 05.20	+12 29 20.7		C51
Geocentric position (km)	− 4299.2987	+ 5058.0807	+ 1901.6410		
169P	2010 05 07.80107	09 33 14.26	+12 29 05.8		C51
Geocentric position (km)	− 4311.9028	+ 5048.6789	+ 1898.3063		

195P/Hill

195P	2010 04 17.37483	11 07 17.33	−35 32 16.4	18.1 T	423
195P	2010 04 17.41131	11 07 16.71	−35 31 59.4	18.2 T	423
195P	2010 05 02.30037	11 05 16.82	−33 29 40.0	18.9 N	E85
195P	2010 05 02.30756	11 05 16.80	−33 29 36.9	19.2 N	E85
195P	2010 05 02.31831	11 05 16.77	−33 29 31.2	19.0 N	E85

215P/NEAT

215P	2010 04 27.51584	20 49 32.18	−25 37 51.9		C51
Geocentric position (km)	+ 2924.5032	− 5375.2768	− 3219.7782		
215P	2010 04 27.64815	20 49 39.54	−25 37 57.1		C51
Geocentric position (km)	+ 2939.0145	− 5371.1445	− 3213.3916		
215P	2010 04 27.71436	20 49 43.07	−25 38 03.0		C51
Geocentric position (km)	+ 2931.3151	− 5354.7887	− 3247.4992		
215P	2010 04 27.78045	20 49 46.73	−25 38 05.8		C51
Geocentric position (km)	+ 2953.0011	− 5366.1337	− 3208.7812		
215P	2010 04 27.84667	20 49 50.38	−25 38 10.4		C51
Geocentric position (km)	+ 2945.2355	− 5349.7447	− 3243.1137		
215P	2010 04 27.91276	20 49 53.92	−25 38 13.2		C51
Geocentric position (km)	+ 2967.3574	− 5361.2848	− 3203.4557		
215P	2010 04 27.97897	20 49 57.55	−25 38 16.5		C51
Geocentric position (km)	+ 2960.1821	− 5345.3455	− 3237.0795		
215P	2010 04 28.04506	20 50 01.14	−25 38 20.4		C51
Geocentric position (km)	+ 2982.4824	− 5357.0411	− 3197.3146		
215P	2010 04 28.04519	20 50 01.20	−25 38 21.5		C51
Geocentric position (km)	+ 2952.9036	− 5329.3606	− 3270.3411		
215P	2010 04 28.11128	20 50 04.78	−25 38 23.8		C51
Geocentric position (km)	+ 2975.1288	− 5341.2399	− 3230.6261		
215P	2010 04 28.50819	20 50 26.35	−25 38 46.5		C51
Geocentric position (km)	+ 3018.1228	− 5326.8480	− 3213.9247		

217P/LINEAR

217P	2010 04 05.84671	06 34 04.91	+21 56 01.6	19.9 N	160
217P	2010 04 05.84871	06 34 05.07	+21 56 01.8	20.1 N	160
217P	2010 04 05.85071	06 34 05.17	+21 56 01.3		160

232P/Hill

232P	2010 04 30.85822	09 32 55.19	+31 10 31.8		C51
Geocentric position (km)	− 2856.1768	+ 4857.5530	+ 3985.6077		
232P	2010 04 30.99052	09 33 00.38	+31 09 28.2		C51
Geocentric position (km)	− 2870.0697	+ 4853.3932	+ 3980.6790		
232P	2010 05 01.12282	09 33 05.57	+31 08 27.7		C51
Geocentric position (km)	− 2884.0772	+ 4849.5685	+ 3974.7883		
232P	2010 05 01.25513	09 33 10.61	+31 07 23.2		C51
Geocentric position (km)	− 2897.4158	+ 4845.6078	+ 3970.0143		
232P	2010 05 01.38743	09 33 15.77	+31 06 19.6		C51
Geocentric position (km)	− 2910.9520	+ 4841.4032	+ 3965.6399		
232P	2010 05 01.45352	09 33 18.35	+31 05 49.5		C51
Geocentric position (km)	− 2935.9660	+ 4856.2218	+ 3929.1929		
232P	2010 05 01.51974	09 33 20.92	+31 05 16.9		C51
Geocentric position (km)	− 2925.1597	+ 4837.7363	+ 3959.9607		
232P	2010 05 01.58583	09 33 23.47	+31 04 46.9		C51
Geocentric position (km)	− 2950.1140	+ 4852.5911	+ 3923.0841		
232P	2010 05 01.65204	09 33 26.22	+31 04 12.8		C51
Geocentric position (km)	− 2939.0222	+ 4833.9099	+ 3954.0939		
232P	2010 05 01.85043	09 33 33.93	+31 02 39.2		C51
Geocentric position (km)	− 2977.1692	+ 4843.7504	+ 3913.4523		
232P	2010 05 01.98274	09 33 39.15	+31 01 36.7		C51
Geocentric position (km)	− 2990.9831	+ 4839.2077	+ 3908.5906		
232P	2010 05 02.11504	09 33 44.41	+31 00 34.2		C51
Geocentric position (km)	− 3005.0392	+ 4834.9942	+ 3902.5696		

234P/LINEAR

234P	2010 04 20.31279	13 28 26.90	−01 26 18.5	18.7 T	G96
234P	2010 04 20.31920	13 28 26.65	−01 26 15.8	18.5 T	G96
234P	2010 04 20.32564	13 28 26.40	−01 26 13.2	18.7 T	G96
234P	2010 04 20.33204	13 28 26.18	−01 26 10.8	18.6 T	G96
234P	2010 05 04.35826	13 21 06.67	−00 03 00.5	19.5 T	291
234P	2010 05 04.36338	13 21 06.50	−00 02 59.0	19.5 T	291
234P	2010 05 04.36704	13 21 06.40	−00 02 58.1	19.2 T	291
234P	2010 05 06.88230	13 20 02.47	+00 08 47.9	18.5 N	A77
234P	2010 05 06.88856	13 20 02.26	+00 08 51.0	18.3 N	A77
234P	2010 05 06.89476	13 20 02.08	+00 08 53.0	18.6 N	A77
234P	2010 05 07.23269	13 19 53.76	+00 10 22.5	18.8 T	703
234P	2010 05 07.24096	13 19 53.65	+00 10 23.8	19.0 T	703
234P	2010 05 07.24919	13 19 53.43	+00 10 26.2	18.9 T	703
234P	2010 05 07.25746	13 19 53.22	+00 10 28.1	18.3 T	703

235P/LINEAR

235P	2010 05 05.27382	11 28 10.19	−00 01 45.7		H10
235P	2010 05 05.28209	11 28 10.32	−00 01 43.6	18.7 T	H10
235P	2010 05 06.86782	11 28 28.44	+00 03 05.4	18.9 N	A77
235P	2010 05 06.88023	11 28 28.54	+00 03 09.1	18.7 N	A77

236P/LINEAR

236P	2010 05 20.44226	22 36 08.56	+07 41 09.8	21.5 T	291
236P	2010 05 20.44954	22 36 09.26	+07 41 17.6	21.2 T	291
236P	2010 05 20.45783	22 36 10.11	+07 41 26.1	21.3 T	291
236P	2010 05 21.44995	22 37 53.06	+07 58 56.2		291
236P	2010 05 21.45713	22 37 53.81	+07 59 02.3		291
236P	2010 05 21.46433	22 37 54.53	+07 59 11.8		291

Note 1: designated 2007 WM_{63} (orbit on MPEC 2010-K13). 2: involved with star. 3: very faint image. 4: observation with the SECCHI-STEREO imager HI1. 5: prediscovery observation. 6: high-quality observation. 7: prediscovery observation from *MPS* 313696.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory code:

415 Kambah. Observer D. Herald. 0.36-m f/3.9 Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
Saturn IX	2010 05	12.50047	11 58 08.25	+02 55 39.7	16.6 V	K	415
Saturn IX	2010 05	12.50289	11 58 08.22	+02 55 39.7	17.0 V	K	415
Saturn IX	2010 05	15.42052	11 57 47.78	+02 57 22.9	17.1 V	K	415
Saturn IX	2010 05	15.42342	11 57 47.76	+02 57 23.0	17.0 V	K	415
Neptune II	2010 05	09.73091	22 03 08.21	−12 25 16.5	19.3 V	K	415
Neptune II	2010 05	12.75994	22 03 17.04	−12 24 32.2	19.2 V	K	415
Neptune II	2010 05	12.77745	22 03 17.07	−12 24 32.2	19.5 V	K	415

OBSERVATIONS OF MINOR PLANETS

The summary lists, for each observatory code, provide a count of the total number of observations, of the number of objects and of the number of discoveries followed by an asterisk, together with the total range of dates covered by the observations.

012 Uccle

T. Pauwels, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [Thierry.Pauwels@oma.be] (2)
P. De Cat, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [peter@oma.be] (5)
Observers P. De Cat, T. Pauwels
0.85-m f/2.5 Schmidt + CCD
Tycho-2, GSC-1.2

{2} 2004 RP_{23}, 2, 1, 0; 2005 EZ_{132}, 5, 1, 0; (55030), 5, 1, 0; (60955), 7, 1, 0; (63968), 7, 1, 0; (95892), 5, 1, 0; (103927), 4, 1, 0; (129020), 7, 1, 0; (239681), 7, 1, 0; *[49, 9, 0*, 2010/05/19–2010/05/20]*

{5} 2003 GH_{53}, 5, 1, 0; 2005 EZ_{132}, 3, 1, 0; 2006 SG_{126}, 4, 1, 0; 2007 VL_{90}, 2, 1, 0; (5173), 7, 1, 0; (60955), 6, 1, 0; (63968), 5, 1, 0; (80030), 8, 1, 0; (80092), 4, 1, 0; (85959), 3, 1, 0; (129020), 5, 1, 0; (145007), 3, 1, 0; (193289), 2, 1, 0; (237867), 4, 1, 0; (237914), 4, 1, 0; *[65, 15, 0*, 2010/05/04–2010/05/19]*

046 Kleť

J. Tichá, Hvezdarna Kleť, Zatkovo nabrezi 4, CZ-37001 České Budějovice, South Bohemia, Czech Republic [klet@klet.cz]
Observers M. Tichý, M. Honková, J. Tichá, M. Kočer
0.57-m f/5.2 reflector + CCD
USNO-B1.0

2003 YG_{135}, 5, 1, 0; *[5, 1, 0*, 1998/12/23]*

049 Uppsala-Kvistaberg

C.-I. Lagerkvist, Uppsala Astronomical Observatory, Box 515, S-75120 Uppsala, Sweden [classe@astro.uu.se]
Observers O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Näränen
Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell
1.0-m Schmidt + CCD
USNO-SA2.0

2010 FD_{81}, 3, 1, 0; *[3, 1, 0*, 2002/10/02]*

069 Baldone

I. Eglitis, Institute of Astronomy University of Latvia, Boulevard Rainis 19, Riga, Latvia [ilgmars@latnet.lv]
Observer I. Eglitis
Measurer K. Černis
0.80-m f/3.0 Schmidt + CCD
UCAC-2

2006 JX_{12}, 2, 1, 0; 2007 TV_{103}, 4, 2, 5; 2007 TZ_{381}, 2, 1, 0; 2009 HW_{77}, 3, 1, 0; 2010 GW_{110}, 2, 1, 0; 2010 GC_{158}, 6, 3, 8; 2010 JY_{14} *, 4, 2, 5; 2010 JN_{76} *, 6, 2, 5; (73921), 2, 1, 0; (125727), 2, 1, 0; (202259), 2, 1, 0; (232730), 2, 1, 0; (234714), 4, 1, 0; (235707), 2, 1, 0; (236361), 2, 1, 0; (236493), 2, 1, 0; *[47, 16, 2*, 2010/04/19–2010/05/10]*

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]
Observers L. Tesi, A. Boattini, M. Tombelli
Measurers G. Forti, L. Tesi, A. Boattini, M. Tombelli
0.15-m f/15 refractor + CCD
USNO-A2.0

2007 VV_{325}, 3, 1, 0; 2009 KW_{28}, 3, 1, 0; *[6, 2, 0*, 2006/11/13–2008/01/08]*

106 Črni Vrh

H. Mikuž, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]
Observers J. Vales, S. Matičic
0.6-m f/3.3 Deltagraph + CCD
UCAC-2

2002 CF_{33}, 4, 1, 0; 2003 JE_4, 4, 1, 0; 2007 TF_{181}, 4, 1, 0; 2007 YF_{73} *, 4, 1, 0; 2010 DF_{56}, 3, 1, 0; 2010 FE_{92}, 4, 1, 0; (501), 4, 1, 0; (786), 4, 1, 0; (2375), 4, 1, 0; (3539), 8, 1, 0; (3587), 4, 1, 0; (4557), 4, 1, 0; (4730), 4, 1, 0; (5084), 4, 1, 0; (5574), 4, 1, 0; (6464), 4, 1, 0; (6845), 4, 1, 0; (7738), 4, 1, 0; (10037), 4, 1, 0; (13361), 4, 1, 0; (14196), 4, 1, 0; (14207), 4, 1, 0; (14949), 4, 1, 0; (17765), 4, 1, 0; (19369), 4, 1, 0; (21129), 4, 1, 0; (21981), 4, 1, 0; (25908), 4, 1, 0; (28736), 4, 1, 0; (29943), 4, 1, 0; (32175), 4, 1, 0; (33124), 4, 1, 0; (33750), 4, 1, 0; (35913), 4, 1, 0; (37988), 4, 1, 0; (40970), 4, 1, 0; (42170), 4, 1, 0; (45240), 4, 1, 0; (46918), 4, 1, 0; (49707), 4, 1, 0; (58924), 4, 1, 0; (67675), 4, 1, 0; (70830), 4, 1, 0; (91139), 4, 1, 0; (98902), 4, 1, 0; (131070), 4, 1, 0; (239043), 4, 1, 0; *[191, 47, 1*, 2004/02/18–2010/05/18]*

114 Engelhardt Observatory, Zelenchukskaya Station

T. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaya, 357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]
Observers T. Kryachko, B. Satovski, S. Shurpakov
0.3-m f/7.7 reflector + CCD
UCAC-3, UCAC-2

2002 CN_{58}, 3, 1, 0; 2002 GK_5, 5, 1, 0; 2002 LC_{50}, 4, 1, 0; 2002 XE_{118}, 5, 1, 0; 2004 CU_{98}, 10, 2, 1; 2004 ER_{60}, 5, 1, 0; 2004 FF_{125}, 9, 1, 0; 2004 WN_{12}, 3, 1, 0; 2005 EF_{72}, 5, 1, 0; 2005 EF_{307}, 3, 1, 0; 2005 YJ_{43}, 3, 1, 0; 2006 JQ_{22}, 5, 1, 0; 2006 KA_{119}, 5, 1, 0; 2006 MP_2, 9, 2, 4; 2007 TF_{82}, 2,

1, 0; 2008 TF_{148}, 5, 1, 0; 2008 YR_{97}, 4, 1, 0; 2010 CF_6, 10, 2, 1; 2010 CJ_7, 12, 3, 5; 2010 GY_{24}, 20, 4, 6; 2010 GN_{65}, 10, 2, 2; 2010 GJ_{161}, 15, 3, 5; 2010 JG_3 *, 20, 4, 3; 2010 JS_{31} *, 12, 3, 2; 2010 JC_{34} *, 5, 1, 0; 2010 JM_{34} *, 9, 2, 1; 2010 JN_{34} *, 10, 2, 1; 2010 JV_{34}, 5, 1, 0; 2010 JE_{35} *, 9, 2, 1; 2010 JS_{39} *, 5, 1, 0; 2010 JN_{71}, 4, 1, 0; 2010 JL_{79}, 4, 1, 0; 2010 JN_{79}, 3, 1, 0; 2010 JV_{83} *, 4, 1, 0; 2010 JW_{83} *, 3, 1, 0; (413), 5, 1, 0; (1362), 4, 1, 0; (9999), 5, 1, 0; (20348), 5, 1, 0; (30391), 4, 1, 0; (33939), 5, 1, 0; (36453), 5, 1, 0; (41333), 5, 1, 0; (42896), 4, 1, 0; (44318), 5, 1, 0; (56987), 5, 1, 0; (65289), 4, 1, 0; (66505), 3, 1, 0; (77350), 11, 2, 1; (83155), 5, 1, 0; (90960), 3, 1, 0; (94501), 4, 1, 0; (95892), 4, 1, 0; (96634), 5, 1, 0; (107657), 8, 2, 4; (109287), 5, 1, 0; (114277), 5, 1, 0; (116524), 5, 1, 0; (116534), 5, 1, 0; (131192), 3, 1, 0; (132682), 5, 1, 0; (133974), 5, 1, 0; (134173), 5, 1, 0; (136091), 5, 1, 0; (140977), 5, 1, 0; (144271), 5, 1, 0; (165622), 5, 1, 0; (166418), 4, 1, 0; (168001), 3, 1, 0; (174961), 5, 1, 0; (194349), 5, 1, 0; (195799), 3, 1, 0; (198866), 5, 1, 0; (200508), 3, 1, 0; (201164), 9, 2, 1; (204270), 4, 1, 0; (206783), 5, 1, 0; (206790), 5, 1, 0; (231673), 4, 1, 0; (235568), 4, 1, 0; (239505), 5, 1, 0; *[466, 81, 9*, 2010/02/10–2010/05/16]*

118 Modra

A. Galad, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia [ago@fmph.uniba.sk]

Observers S. Gajdos, J. Vilagi
0.6-m f/5.5 reflector + CCD
UCAC-3

2001 TR_{258}, 3, 1, 0; 2004 EQ_{104}, 2, 1, 0; 2010 GL_{109}, 2, 1, 0; 2010 JH_3, 4, 1, 0; 2010 JV_{39}, 3, 1, 0; 2010 JK_{41}, 4, 1, 0; 2010 JL_{41}, 8, 1, 0; (2463), 4, 1, 0; (32838), 3, 1, 0; (35062), 2, 1, 0; (80053), 2, 1, 0; (160793), 4, 1, 0; *[41, 12, 0*, 2010/04/09–2010/05/11]*

122 Pises Observatory

J. M. Lopez, 5 Rue Meyrueis, F-34000 Montpellier, France [jean.m.lopez2@wanadoo.fr]

Observers J. M. Lopez, J. H. Blanc
Measurer J. M. Lopez
0.40-m f/4.7 reflector + CCD
USNO-SA2.0

2010 DT_6, 3, 1, 0; *[3, 1, 0*, 2008/08/29–2008/08/30]*

127 Bornheim

N. Ehring, Stationenweg 54, D-53332 Bornheim, Germany [norbert.ehring@t-online.de]

0.30-m f/3.2 astrograph + CCD
USNO-A2.0

2002 PD_{40}, 8, 2, 11; 2008 EE, 5, 1, 0; (3554), 9, 2, 18; (3800), 7, 2, 15; (11066), 5, 1, 0; (68216), 9, 3, 26; (85839), 6, 2, 18; (152931), 10, 3, 12; (218863), 12, 3, 12; *[71, 9, 0*, 2010/03/04–2010/04/18]*

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland [griesser@spectraweb.ch]

Observers M. Griesser, L. Wassong, A. Zimmermann
0.40-m f/5.9 Hypergraph + CCD
USNO-B1.0

2004 JX_{20}, 3, 1, 0; *[3, 1, 0*, 2010/05/08]*

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Vilnius University, Gostauto 12, LT-2000 Vilnius, Lithuania [cernis@itpa.lt]

Observers K. Černis, H. Selevicius, E. Stonkute, J. Zdanavicius
0.35-m f/3.5 reflector + CCD
UCAC-2, USNO-B1.0

2001 OS_{38}, 2, 1, 0; 2002 PM_{158}, 2, 1, 0; 2002 QW_{10}, 3, 1, 0; 2002 TJ_{183}, 2, 1, 0; 2002 UY_{32}, 5, 1, 0; 2002 VP_{21}, 3, 1, 0; 2004 FL_{13}, 3, 1, 0; 2004 FV_{138}, 2, 1, 0; 2004 GK_{28}, 4, 1, 0; 2005 EQ_{195}, 3, 1, 0; 2005 JF_{119}, 2, 1, 0; 2008 HR_{70}, 3, 1, 0; 2008 YJ_{117}, 3, 1, 0; 2010 GZ_{31}, 6, 2, 1; 2010 GC_{158}, 2, 1, 0; 2010 JR_{39}, 3, 1, 0; (4154), 3, 1, 0; (6411), 2, 1, 0; (7825), 3, 1, 0; (9065), 3, 1, 0; (16175), 3, 1, 0; (26188), 5, 1, 0; (27249), 3, 1, 0; (27743), 1, 1, 0; (29570), 3, 1, 0; (29813), 3, 1, 0; (30293), 5, 1, 0; (31277), 3, 1, 0; (47135), 3, 1, 0; (49200), 3, 1, 0; (49353), 4, 1, 0; (51483), 2, 1, 0; (51631), 3, 1, 0; (57483), 3, 1, 0; (61957), 4, 1, 0; (70084), 2, 1, 0; (70156), 4, 1, 0; (74542), 6, 1, 0; (80082), 3, 1, 0; (101990), 2, 1, 0; (102857), 2, 1, 0; (138247), 3, 1, 0; (139813), 3, 1, 0; (140850), 3, 1, 0; (141824), 2, 1, 0; (143454), 2, 1, 0; (144590), 3, 1, 0; (149785), 3, 1, 0; (176113), 1, 1, 0; (176933), 3, 1, 0; (183059), 2, 1, 0; (185739), 5, 1, 0; (186666), 2, 1, 0; (205315), 2, 1, 0; (210629), 1, 1, 0; (210933), 1, 1, 0; (235035), 3, 1, 0; (239380), 3, 1, 0; *[168, 58, 0*, 2003/03/26–2010/05/21]*

157 Frasso Sabino

R. Haver, Via dei Giornalisti 64, I-00135 Rome, Italy [me3540@mclink.it]

0.37-m f/6.85 Cassegrain + CCD
UCAC-2

2010 EC_{135}, 3, 1, 0; (31722), 3, 1, 0; (89525), 3, 1, 0; *[9, 3, 0*, 2010/05/08]*

160 Castelmartini

E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy [e.prosperi@alice.it]

Observers E. Prosperi, E. Guido, M. Jäger, G. Sostero, W. Vollmann
0.35-m f/10 Schmidt-Cassegrain + CCD
UCAC-3, NOMAD, CMC

2000 HD_{74}, 3, 1, 0; 2004 TB_{18}, 3, 1, 0; 2006 CX_{10}, 6, 2, 1; 2009 KD_5, 6, 2, 1; 2009 SO_{103}, 3, 1, 0; 2009 XC_2, 8, 3, 2; 2010 FA_{81}, 3, 1, 0; 2010 GU_6, 3, 1, 0; 2010 GS_7, 3, 1, 0; 2010 GU_{21}, 3, 1, 0; (19021), 3, 1, 0; (23967), 1, 1, 0; (40267), 3, 1, 0; (51767), 6, 2, 1; (54789), 3, 1, 0; (68359), 6, 2, 1; (69853), 3, 1, 0; (71656), 6, 2, 2; (76603), 2, 1, 0; (85839), 9, 3, 2; (92941), 3, 1, 0; (113785), 3, 1, 0; (122990), 3, 1, 0; (141432), 9, 3, 2; (218863), 9, 3, 2; (225369), 3, 1, 0; (232382), 9, 3, 2; (234515), 3, 1, 0; (235008), 3, 1, 0; *[128, 29, 0*, 2010/04/05–2010/05/01]*

175 F.-X. Bagnoud Observatory, St-Luc

R. Behrend, F.-X. Bagnoud Observatory, CH-3961 St-Luc, Switzerland [raoul.behrend@obs.unige.ch]

Observers F. Mallmann, Y. Bourquin, A. Emsenhuber, J. Thomet, R. Behrend
0.60-m f/3.8 Newtonian reflector + CCD
UCAC-2, UCAC-3

2004 JX_{20}, 3, 1, 0; (472), 39, 1, 0; (116908), 20, 1, 0; (136108), 8, 1, 0; (136472), 3, 1, 0; (145547), 51, 1, 0; (205062), 38, 1, 0; *[162, 7, 0*, 2010/05/21–2010/05/22]*

198 Wildberg

R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany [astrowild@astro-wildberg.de]

0.35-m f/4.2 reflector + CCD
UCAC-3

2007 HW_{14}, 4, 1, 0; 2010 KO_{10}, 10, 1, 0; 2010 KK_{37}, 6, 1, 0; (55270), 3, 1, 0; (127874), 2, 1, 0; (160700), 2, 1, 0; *[27, 6, 0*, 2010/05/22–2010/05/23]*

204 Schiaparelli Observatory

F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]

Observer L. Buzzi
0.60-m f/4.64 reflector + CCD, 0.38-m f/6.8 reflector + CCD
NOMAD

1999 HW_1, 3, 1, 0; 2000 HD_{74}, 3, 1, 0; 2005 ED_{318}, 3, 1, 0; 2005 SC_{71}, 2, 1, 0; 2006 XK_2, 2, 1, 0; 2007 JZ_{20}, 2, 1, 0; 2009 SO_{103}, 5, 1, 0; 2010 EF_{21}, 1, 1, 0; 2010 EC_{135}, 2, 1, 0; 2010 FA_{81}, 3, 1, 0; 2010 GL_{23}, 3, 2, 1; 2010 GP_{33}, 1, 1, 0; 2010 GL_{65}, 2, 1, 0; 2010 GR_{75}, 3, 1, 0; 2010 HC, 2, 1, 0; 2010 HF, 5, 1, 0; 2010 HV_{20}, 3, 1, 0; 2010 JO_{33}, 3, 1, 0; (107816), 2, 1, 0; (199858), 2, 1, 0; *[52, 20, 0*, 2010/04/19–2010/05/08]*

213 Observatorio Montcabre

R. Naves N., c/o J. Balmes, no. 24 Cabrils, E-08348 Barcelona, Spain [rnaves@eresmas.com]

Observer R. Naves

Measurer M. Campas
0.30-m f/10 Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
2010 JV_{34}, 7, 2, 5; *[7, 1, 0*, 2010/05/17–2010/05/22]*

244 Geocentric Occultation Observations
D. Herald, P.O. Box 254, Woden, ACT 2606, Australia
[DRHerald@bigpond.net.au]
Observers S. Andersson, Y. Argentin, M. Boutet, J. Bradshaw, E. Bredner, D. Breit, B. Brinkmann, J. Broughton, R. Cadmus, J. Caquel, D. Clark, A. Clevenson, S. Conard, K. Coughlin, B. Cudnik, M. Dentel, D. Dunham, C. Ellington, P. Enskonatus, F. García, J. Garlitz, D. Gault, R. Gent, T. George, B. Ghent, J. Grismore, D. Herald, T. Janik, K. Kageyama, B. Loader, S. Lux, P. Maley, S. Messner, C. Ninet, R. Nugent, D. Nye, A. Olsen, H. Pavlov, R. Peterson, S. Preston, V. Priban, W. Rothe, J. Sanchez, B. Sandy, R. Sauder, G. Sbarufatti, A. Scheck, D. Snyder, J. Speil, J. Stamm, U. Tagliaferri, W. Thomas, D. Watson, A. Whitman, C. Wyatt
Measurers D. Herald, E. Frappa, T. Hayamizu, J. Talbot, B. Timerson
(11), 1, 1, 0; (34), 1, 1, 0; (38), 1, 1, 0; (48), 1, 1, 0; (52), 1, 1, 0; (56), 1, 1, 0; (88), 1, 1, 0; (111), 1, 1, 0; (145), 1, 1, 0; (166), 1, 1, 0; (168), 1, 1, 0; (191), 1, 1, 0; (304), 1, 1, 0; (313), 1, 1, 0; (338), 1, 1, 0; (350), 1, 1, 0; (384), 1, 1, 0; (485), 1, 1, 0; (542), 1, 1, 0; (568), 1, 1, 0; (598), 1, 1, 0; (602), 1, 1, 0; (702), 1, 1, 0; (845), 1, 1, 0; (871), 1, 1, 0; (1067), 1, 1, 0; (1364), 1, 1, 0; (1384), 1, 1, 0; (2312), 1, 1, 0; *[29, 29, 0*, 2009/03/16–2010/04/28]*

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Observers M. Jäger, E. Prosperi, W. Vollmann
Measurer W. Vollmann
0.20-m f/2.8 reflector + CCD
UCAC-3
(6898), 8, 1, 0; *[8, 1, 0*, 2010/05/18]*

261 Palomar-DSS
A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
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Measurer A. Lowe
1.2-m Schmidt
USNO-B1.0
2010 EN_{65}, 6, 6, 2924; *[6, 1, 0*, 1989/11/04–1997/11/06]*

291 LPL/Spacewatch II
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Observers J. V. Scotti, T. H. Bressi, R. S. McMillan
1.8-m f/2.7 reflector + CCD
USNO-B1.0
1993 OU_9, 3, 1, 0; 1998 WB_2, 14, 5, 13; 1999 GL_{33}, 3, 1, 0; 1999 RJ_{252}, 3, 1, 0; 1999 US_{28}, 6, 1, 0; 1999 VQ_{80}, 3, 1, 0; 2000 LF_6, 2, 1, 0; 2000 QS_{92}, 3, 1, 0; 2000 SV_{132}, 6, 2, 1; 2000 SE_{202}, 3, 1, 0; 2000 SC_{246}, 3, 1, 0; 2000 VL_{21}, 3, 1, 0; 2000 WY_{120}, 3, 1, 0; 2000 WH_{124}, 3, 1, 0; 2000 YF_{29}, 2, 1, 0; 2001 FA_{179}, 3, 1, 0; 2001 LD_6, 6, 2, 20; 2001 PO_{49}, 3, 1, 0; 2001 SR_{233}, 3, 1, 0; 2001 SY_{324}, 12, 2, 1; 2001 SH_{348}, 3, 1, 0; 2001 TL_{221}, 3, 1, 0; 2001 UA_{41}, 3, 1, 0; 2001 XA_{111}, 3, 1, 0; 2001 XG_{154}, 3, 1, 0; 2001 XY_{232}, 3, 1, 0; 2002 CV_{131}, 3, 1, 0; 2002 CJ_{223}, 3, 1, 0; 2002 GS_{188}, 3, 1, 0; 2002 GV_{188}, 3, 1, 0; 2002 JV_{21}, 3, 1, 0; 2002 JB_{114}, 3, 1, 0; 2002 LC_{50}, 6, 2, 1; 2002 OJ_{30}, 3, 1, 0; 2002 PO_9, 3, 1, 0; 2002 RE_{243}, 3, 1, 0; 2002 TW_{132}, 3, 1, 0; 2002 TT_{176}, 3, 1, 0; 2002 TQ_{271}, 3, 1, 0; 2002 TM_{288}, 3, 1, 0; 2002 UK_{71}, 3, 1, 0; 2002 WN_{31}, 3, 1, 0; 2003 BC_8, 3, 1, 0; 2003 DL_{11}, 3, 1, 0; 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6, 2, 54; 2009 EG_{21}, 3, 1, 0; 2009 FO_{56}, 3, 1, 0; 2009 FO_{73}, 3, 1, 0; 2009 HH_{36}, 2, 1, 0; 2009 JO_2, 6, 2, 11; 2009 JR_8, 3, 1, 0; 2009 SM_{288}, 3, 1, 0; 2009 SD_{290}, 6, 2, 1949; 2009 UD_{154}, 3, 1, 0; 2009 VS_1, 3, 1, 0; 2009 WM_1, 3, 1, 0; 2009 WY_{38}, 3, 1, 0; 2009 WJ_{67}, 3, 1, 0; 2009 WO_{171}, 3, 1, 0; 2009 WA_{204}, 3, 1, 0; 2009 WZ_{224}, 6, 2, 28; 2010 AM_1, 3, 1, 0; 2010 AT_{27}, 3, 1, 0; 2010 AA_{30}, 6, 2, 1; 2010 AW_{30}, 3, 1, 0; 2010 AT_{35}, 3, 1, 0; 2010 AV_{50}, 3, 1, 0; 2010 AT_{58}, 3, 1, 0; 2010 AK_{68}, 3, 1, 0; 2010 AD_{80}, 3, 1, 0; 2010 AL_{81}, 3, 1, 0; 2010 CG, 3, 1, 0; 2010 CM, 2, 1, 0; 2010 CN_1, 3, 1, 0; 2010 CH_4, 3, 1, 0; 2010 CG_{12}, 3, 1, 0; 2010 CN_{29}, 3, 1, 0; 2010 CB_{31}, 3, 1, 0; 2010 CH_{44}, 3, 1, 0; 2010 CN_{44}, 3, 1, 0; 2010 CU_{44}, 3, 1, 0; 2010 CR_{47}, 6, 2, 1; 2010 CW_{55}, 3, 1, 0; 2010 CX_{65}, 3, 1, 0; 2010 CS_{66}, 3, 1, 0; 2010 CC_{68}, 3, 1, 0; 2010 CJ_{71}, 3, 1, 0; 2010 CX_{74}, 3, 1, 0; 2010 CT_{77}, 3, 1, 0; 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300 Bisei Spaceguard Center–BATTeRS

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Observers A. Asami, N. Hashimoto, T. Sakamoto, S. Urakawa
1.0-m f/3.0 reflector + CCD
GSC-ACT, UCAC-2, USNO-B1.0

2000 SB_{115}, 3, 1, 0; 2003 SD_{91}, 1, 1, 0; 2005 JN_{63}, 6, 1, 0; 2007 TH_{448}, 4, 1, 0; 2007 UZ_{139}, 5, 1, 0; 2007 XC_{57}, 7, 1, 0; 2008 AP_{134} ∗, 4, 1, 0; 2008 VH_{77}, 4, 1, 0; 2010 CZ_{44}, 7, 2, 1; 2010 DD_6, 4, 1, 0; 2010 EX_{88}, 3, 1, 0; 2010 GW_{99}, 7, 2, 1; 2010 GL_{101}, 6, 2, 1; 2010 GO_{124}, 6, 2, 1; 2010 HY_{103}, 7, 1, 0; 2010 JA, 5, 1, 0; 2010 JO_{33}, 4, 1, 0; 2010 JV_{34}, 5, 1, 0; 2010 JW_{34}, 3, 1, 0; 2010 JF_{80}, 8, 2, 1; 2010 JX_{86}, 6, 2, 1; *[105, 21, 1∗, 2007/11/09–2010/05/14]*

304 Las Campanas Observatory

S. Benecchi, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. [susank@alum.mit.edu]
S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial Magnetism, 5241 Broad Branch Road NW, Washington, DC 20015, U.S.A. [sheppard@dtm.ciw.edu]
O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France
Observers P. L. Schechter, S. S. Sheppard, O. Vaduvescu
Clay 6.5-m telescope + CCD
1.02-m f/10.0 Ritchey-Chretien + CCD
USNO-B1.0

2003 WW_{138}, 6, 1, 0; 2007 RY_{322}, 3, 1, 0; 2007 SN_{23}, 6, 1, 0; 2007 TH_{445} ∗, 6, 1, 0; 2010 HM_{23} ∗, 4, 2, 1; 2010 HE_{79} ∗, 6, 2, 12; 2010 JJ_{124} ∗, 6, 2, 7; 2010 JK_{124} ∗, 6, 2, 7; *[43, 8, 5∗, 2007/10/03–2010/05/18]*

309 Cerro Paranal

S. Fornasier, LESIA-Obs. of Paris, 5 Place Jules Janssen, 92195 Meudon, France [sonia.fornasier@obspm.fr] (7)
Observers S. Fornasier, A. Barucci
Measurers A. Thirouin, S. Fornasier
8.2-m f/3 reflector + CCD
USNO-B1.0

2003 UZ_{117}, 3, 1, 0; 2007 VH_{305}, 3, 1, 0; 2008 FC_{76}, 3, 1, 0; (120178), 3, 1, 0; (229762), 3, 1, 0; *[15, 5, 0∗, 2008/09/20–2008/11/22]*

333 Desert Eagle Observatory

W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada [microplanet333@yahoo.com]
0.45-m f/3 Schmidt-Cassegrain + CCD
USNO-A2.0, GSC-ACT

2010 FB_{30}, 6, 1, 0; *[6, 1, 0∗, 2003/09/29]*

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi-shi, Kochi-ken 780, Japan [T-seki@ma7.seikyou.ne.jp]
Observers T. Seki, K. Muraoka, S. Shimomoto
0.70-m f/7 reflector + CCD
USNO-A2.0, UCAC-3

2010 JE_{88}, 4, 1, 0; *[4, 1, 0∗, 2010/05/15]*

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken 431-0102, Japan [caa54120@pop06.odn.ne.jp]
0.25-m f/5.0 Schmidt-Cassegrain + CCD
UCAC-3

2000 HD_{74}, 12, 2, 1; 2010 GU_{21}, 23, 3, 3; *[35, 2, 0∗, 2010/04/29–2010/05/17]*

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia [rmn@aaocbn.aao.gov.au] (1)
C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden [classe@astro.uu.se] (8)
Observers R. H. McNaught, G. J. Garradd, B. A. Steininger
Measurers R. H. McNaught, O. Hernius
1.0-m f/8 reflector + CCD, 1.2-m Schmidt

{1} 2007 TP_{449}, 3, 1, 0; 2010 DC_{34}, 3, 1, 0; 2010 GV_{144}, 1, 1, 0; *[7, 3, 0∗, 2001/07/31–2003/09/06]*

{8} 2007 TR_{78}, 1, 1, 0; 2010 CO_{127}, 1, 1, 0; *[2, 2, 0∗, 1993/04/16–1993/04/17]*

415 Kambah

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia [DRHerald@bigpond.net.au]
0.36-m f/3.9 Schmidt-Cassegrain + CCD
UCAC-3

2003 SZ_{256}, 1, 1, 0; 2006 KZ_{71}, 1, 1, 0; (222), 2, 1, 0; (71076), 2, 1, 0; *[6, 4, 0∗, 2010/05/15]*

442 Gualba Observatory
A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain [mpc442@hotmail.com]
0.36-m f/7 Schmidt-Cassegrain + CCD
USNO-A2.0
(4061), 2, 1, 0; *[2, 1, 0∗, 2010/05/07]*

448 Desert Moon Observatory
B. L. Stevens, 5675 Real del Norte, Las Cruces, NM 88012, U.S.A. [blslcnm@comcast.net]
0.3-m Schmidt-Cassegrain + CCD
UCAC-3
1995 SA, 3, 1, 0; 1999 JR_6, 5, 1, 0; 2001 RX_{11}, 3, 1, 0; 2001 WN_1, 3, 1, 0; 2002 XH_4, 3, 1, 0; 2005 GY_{110}, 3, 1, 0; 2005 LG_8, 3, 1, 0; 2006 KZ_{112}, 5, 1, 0; 2006 UM_{216}, 2, 1, 0; 2007 VE_{122}, 2, 1, 0; 2008 WV_2, 8, 3, 30; 2009 XD, 3, 1, 0; 2009 XE_{11}, 6, 2, 26; 2010 CH_{18}, 3, 1, 0; 2010 DE, 3, 1, 0; 2010 FQ, 3, 1, 0; 2010 FO_{92}, 3, 1, 0; 2010 GY_6, 3, 1, 0; 2010 GR_7, 5, 1, 0; 2010 GH_{30}, 3, 1, 0; 2010 GO_{33}, 3, 1, 0; 2010 GR_{75}, 3, 1, 0; 2010 HC, 3, 1, 0; 2010 HG_{20}, 6, 2, 4; 2010 HR_{80}, 2, 1, 0; 2010 JG, 4, 1, 0; 2010 JJ_3, 3, 1, 0; 2010 JK_{33}, 9, 3, 11; 2010 JL_{33}, 3, 1, 0; 2010 JH_{34}, 3, 1, 0; 2010 JT_{34}, 3, 1, 0; 2010 JV_{34}, 10, 2, 8; 2010 JK_{41}, 9, 2, 4; 2010 JF_{88}, 3, 1, 0; 2010 JH_{88}, 7, 2, 2; (7839), 2, 1, 0; (16289), 3, 1, 0; (17011), 5, 1, 0; (27145), 3, 1, 0; (40343), 4, 1, 0; (53110), 6, 2, 9; (55561), 2, 1, 0; (60958), 3, 1, 0; (63951), 4, 1, 0; (70697), 3, 1, 0; (74148), 3, 1, 0; (86827), 3, 1, 0; (126749), 3, 1, 0; (133807), 7, 3, 6; (141399), 3, 1, 0; (143575), 3, 1, 0; (153842), 14, 4, 27; (161998), 3, 1, 0; (168856), 3, 1, 0; (202320), 3, 1, 0; (203602), 1, 1, 0; (237442), 3, 1, 0; *[227, 57, 0∗, 2010/04/04–2010/05/23]*

461 University of Szeged, Piszkestető Stn. (Konkoly)
K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu]
Observers K. Sárneczky, L. Kiss, Z. Regály, G. Mező
0.60-m Schmidt + CCD, 1.02-m Ritchey-Chretien + CCD
USNO-B1.0
2001 TX_{257}, 3, 1, 0; 2002 TC_6, 3, 1, 0; 2005 GC, 4, 1, 0; 2007 PK_{43}, 2, 1, 0; 2008 BV_{52}, 3, 1, 0; 2010 DS_{48}, 3, 1, 0; (48227), 3, 1, 0; (67107), 3, 1, 0; (170822), 2, 1, 0; *[26, 9, 0∗, 2008/02/27–2010/05/03]*

467 Auckland Observatory
G. W. Christie, Auckland Observatory, P.O. Box 24-180, Royal Oak, Auckland, New Zealand [grant@christie.org.nz]
Observers A. J. Buckingham, G. W. Christie, T. Natusch
0.40-m f/10 Schmidt-Cassegrain + CCD
UCAC-2, UCAC-3
(24559), 2, 1, 0; (106198), 3, 1, 0; *[5, 2, 0∗, 2010/05/17]*

473 Remanzacco
G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy [sostero@elettra.trieste.it]
Observers L. Donato, V. Gonano, E. Guido, G. Sostero
0.45-m f/4.4 Newtonian reflector + CCD
UCAC-2
2010 GU_{21}, 7, 2, 7; 2010 GE_{35}, 3, 1, 0; *[10, 2, 0∗, 2010/04/13–2010/04/21]*

474 Mount John Observatory, Lake Tekapo
A. C. Gilmore, Mt. John University Observatory, P.O. Box 56, NZ-8770 Lake Tekapo, New Zealand [a.gilmore@phys.canterbury.ac.nz]
Observers A. C. Gilmore, P. M. Kilmartin
1.0-m f/7.7 reflector + CCD
USNO-B1.0
2002 TC_{60}, 4, 1, 0; 2003 UR_{15}, 4, 1, 0; 2010 GE_{25}, 6, 1, 0; 2010 GH_{65}, 4, 1, 0; 2010 GV_{147}, 4, 1, 0; 2010 HW_{20}, 4, 1, 0; 2010 HY_{103}, 5, 1, 0; 2010 JJ_1, 5, 1, 0; 2010 JK_1, 6, 1, 0; 2010 JM_1, 5, 1, 0; 2010 JJ_3, 4, 1, 0; 2010 JK_{33}, 3, 1, 0; 2010 JL_{33}, 5, 1, 0; 2010 JP_{34}, 3, 1, 0; 2010 JR_{34}, 10, 3, 3; 2010 JS_{34}, 4, 1, 0; 2010 JT_{34}, 8, 2, 1; 2010 JU_{34}, 8, 2, 2; 2010 JV_{34}, 6, 2, 1; 2010 JW_{34}, 16, 3, 3; 2010 JA_{35}, 7, 2, 1; 2010 JB_{35}, 4, 1, 0; 2010 JJ_{41}, 4, 1, 0; 2010 JO_{71}, 5, 1, 0; *[134, 24, 0∗, 2010/05/08–2010/05/11]*

493 Calar Alto
F. Hormuth, Centro Astronómico Hispano Alemán, C/ Jesús Durbán Remón 2-2, E-04004 Almería, Spain [fhormuth@caha.es]
Observers U. Carsenty, G. Hahn, M. Mommert
1.23-m reflector + CCD
UCAC-3
2005 MG_{54}, 3, 1, 0; *[3, 1, 0∗, 2009/03/18–2009/03/19]*

510 Siegen
H. Bill, Didaktik der Physik, Adolf-Reichweinstr. 2, D-57068 Siegen, Germany [harald@astro1.physik.uni-siegen.de]
Observers H. Bill, V. Spies, M. Jung
0.12-m f/7.5 refractor + CCD, 0.43-m f/6.8 reflector + CCD
UCAC-3
2005 YU_{55}, 8, 2, 1; 2010 GU_{21}, 7, 2, 5; 2010 KO_{10}, 25, 1, 0; (2), 4, 1, 0; (11), 5, 1, 0; (433), 3, 1, 0; (44528), 3, 1, 0; *[55, 7, 0∗, 2010/04/16–2010/05/22]*

511 Haute Provence
M. Birlan, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France [Mirel.Birlan@imcce.fr]
Observers M. Birlan, L. Beauvalet, P. Descamps, O. Vaduvescu
Measurers M. Popescu, M. Birlan, O. Vaduvescu
1.2-m f/7.2 reflector + CCD
USNO-B1.0, UCAC-3
2010 EC_{135}, 11, 1, 0; 2010 GT_7, 11, 1, 0; 2010 GN_{67}, 4, 1, 0; (107816), 6, 1, 0; (239148), 4, 1, 0; *[36, 5, 0∗, 2010/04/19–2010/04/22]*

557 Ondřejov
P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov, Czech Republic [ppravec@asu.cas.cz]
Observers P. Kusnirák, K. Hornoch
0.65-m f/3.6 reflector + CCD
UCAC-3
2010 AF_{47}, 5, 1, 0; (1830), 21, 2, 1; (2044), 12, 2, 11; (2110), 10, 2, 1; (3888), 7, 1, 0; (4899), 6, 1, 0; (10123), 7, 1, 0; (14950), 18, 3, 15; (99212), 2, 1, 0; (100111), 3, 1, 0; *[91, 10, 0∗, 2005/10/12–2010/05/08]*

560 Madonna di Dossobuono
L. Lai, Via Mantovana 130e, I-37062 Dossobuono (Verona), Italy [astrofil@astbo1.bo.cnr.it]
0.4-m f/5 reflector + CCD
UCAC-3
2010 GU_{21}, 3, 1, 0; *[3, 1, 0∗, 2010/04/29]*

561 Piszkestető Stn. (Konkoly)
J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary [kelemen@ogyalla.konkoly.hu]
0.6-m Schmidt + CCD
USNO-A2.0
2004 TB_{18}, 3, 1, 0; 2009 SO_{103}, 3, 1, 0; 2010 ER_{132}, 3, 1, 0; 2010 JK_{41}, 5, 1, 0; *[14, 4, 0∗, 1999/09/10–2010/05/15]*

566 Haleakala-NEAT/GEODSS
R. Bambery, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bambery@jpl.nasa.gov]
Observers E. F. Helin, S. Pravdo, K. J. Lawrence, D. L. Rabinowitz, R. Bambery, M. Hicks, R. Thicksten, P. Kervin
Measurers K. Sárneczky, H. Bill, R. J. Bouma
1.0-m reflector + CCD
USNO-B1.0
2003 FM_7, 2, 1, 0; 2003 WY_{118}, 3, 1, 0; 2007 RT_{29}, 3, 1, 0; 2010 AT_{58}, 3, 1, 0; 2010 CH_{58}, 3, 1, 0; *[14, 5, 0∗, 1996/04/21–1998/01/26]*

568 Mauna Kea
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C. Veillet, Canada-France-Hawaii Telescope Corporation, P.O. Box 1597, Kamuela, HI 96743, U.S.A. [veillet@cfht.hawaii.edu] (3)
D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (9)
P. A. Wiegert, Physics and Astronomy Department, University of Western Ontario, London N6A 3K7, Canada [pwiegert@uwo.ca] (19)
A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (20)
Observers M. Micheli, G. T. Elliott, D. J. Tholen, P. Forshay, D. Woodworth
2.24-m University of Hawaii reflector, 3.6-m Canada-France-Hawaii Telescope
USNO-B1.0
{19} 2002 PT_{192}, 3, 1, 0; 2007 YK_{73}, 3, 1, 0; 2007 YN_{73}, 3, 1, 0; 2009 WA_{204}, 3, 1, 0; 2010 CW_{66}, 3, 1, 0; 2010 CE_{122}, 3, 1, 0; 2010 CU_{129}, 3, 1, 0; 2010 EH_{109}, 10, 1, 0; *[31, 8, 0∗, 2003/08/31–2008/01/06]*

{20} 2003 NL_{13}, 6, 2, 7; 2008 RT_{145}, 3, 1, 0; 2009 SH_3, 3, 1, 0; 2010 AW_{30}, 2, 1, 0; 2010 AV_{31}, 3, 1, 0; 2010 BO_2, 3, 1, 0; 2010 BS_3, 3, 1, 0; 2010 CB_{69}, 3, 1, 0; 2010 DZ_{21}, 3, 1, 0; 2010 DL_{45}, 3, 1, 0; 2010 DD_{78}, 6, 2, 14; 2010 GQ_{113}, 3, 1, 0; 2010 GX_{135}, 3, 1, 0; *[44, 13, 0∗, 2005/10/07–2005/12/03]*

{2} 1998 HG_{49}, 2, 1, 0; 1999 VO_{11}, 3, 1, 0; 2004 QD_{17}, 5, 2, 1; 2006 GD_6, 3, 1, 0; 2006 XT_7, 2, 1, 0; 2007 UM_{90}, 3, 1, 0; 2008 HD_3, 2, 2, 2; 2009 HC_{82}, 4, 2, 1; 2009 XO, 1, 1, 0; 2010 AJ_{53}, 3, 1, 0; 2010 AG_{79}, 1, 1, 0; 2010 CG_{18}, 4, 1, 0; 2010 FD, 3, 1, 0; 2010 FA_{81}, 5, 2, 2; 2010 FB_{81}, 6, 2, 2; 2010 FC_{81}, 16, 4, 3; 2010 FG_{81}, 5, 2, 2; 2010 HZ_{103}, 2, 1, 0; 2010 HA_{104}, 2, 1, 0; 2010 HY_{104}, 2, 1, 0; 2010 HZ_{104}, 3, 1, 0; 2010 HX_{107}, 3, 1, 0; 2010 HZ_{108}, 3, 1, 0; 2010 JE_{87}, 3, 1, 0; 2010 JF_{87}, 3, 1, 0; 2010 JG_{87}, 2, 1, 0; 2010 JH_{87}, 3, 1, 0; 2010 JJ_{88}, 4, 2, 7; 2010 JH_{124}, 3, 1, 0; (125769), 3, 1, 0; (207491), 2, 1, 0; (214138), 2, 1, 0; *[108, 32, 0∗, 2001/09/19–2010/05/19]*

{3} 2010 GE_{27}, 3, 1, 0; *[3, 1, 0∗, 1997/11/01]*

{9} 2008 CC_{209}, 3, 1, 0; 2010 AN, 3, 1, 0; *[6, 2, 0∗, 2000/08/07–2007/03/13]*

585 Kiev comet station
A. Baransky, Astronomical Observatory of Kyiv University, Observatorna 3, Kyiv, Ukraine [bar06@znannya.org.ua]
Observers A. Baransky, V. Ponomarenko, A. Danil'tsev
0.7-m f/4 reflector + CCD
UCAC-2, USNO-B1.0
(6898), 10, 1, 0; (31722), 6, 1, 0; *[16, 2, 0∗, 2010/05/12–2010/05/17]*

595 Farra d'Isonzo
L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy [ccaf@ccaf.it]
Observer E. Pettarin
0.40-m f/4.5 reflector + CCD
USNO-A2.0
2010 KK_{37}, 2, 1, 0; *[2, 1, 0∗, 2010/05/23]*

599 Campo Imperatore–CINEOS
A. Carusi, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [cineos@ias.rm.cnr.it]
Observers A. Boattini, N. Napoleone, L. M. Laudi, R. Leoni, A. Di Paola, A. Giunta, V. Casula, D. Perna
0.60-m f/3 Schmidt + CCD
USNO-A2.0
2001 DH_{83}, 4, 1, 0; 2006 HO_{50}, 7, 2, 23; 2006 KX_{119}, 3, 1, 0; 2007 TE_{218}, 3, 1, 0; 2007 VY_{329}, 3, 1, 0; 2008 QN_{47}, 3, 1, 0; 2008 VR_{76}, 4, 1, 0; 2008 WX_{134}, 3, 1, 0; 2008 WH_{139}, 4, 1, 0; 2009 VR_{95}, 4, 1, 0; 2009 WA_{204}, 4, 1, 0; 2010 BY, 4, 1, 0; 2010 CL_{82}, 4, 1, 0; 2010 DV_{11}, 4, 1, 0; 2010 GC_{28}, 4, 1, 0; *[58, 15, 0∗, 2002/09/08–2005/08/30]*

608 Haleakala-NEAT/MSSS
R. Bambery, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bambery@jpl.nasa.gov]
Observers E. F. Helin, S. Pravdo, K. J. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks, D. Talent, P. Tanner, R. Bambery
Measurers K. Sárneczky, R. Kracht
1.2-m reflector + CCD
USNO-B1.0
2001 SC_{180}, 9, 2, 21; 2002 AZ_{209}, 2, 1, 0; 2002 MB_6, 3, 1, 0; 2002 RQ_{127}, 3, 1, 0; 2002 WF_{31}, 3, 1, 0; 2002 WG_{31}, 6, 2, 7; 2002 WH_{31}, 3, 1, 0; 2002 WJ_{31} ∗, 6, 2, 7; 2002 WK_{31} ∗, 6, 2, 7; 2002 WL_{31} ∗, 6, 2, 7; 2002 WM_{31} ∗, 9, 2, 7; 2002 WN_{31} ∗, 9, 2, 7; 2004 VU_{69}, 3, 1, 0; 2005 NV_{98}, 3, 1, 0; 2006 QE_{169}, 6, 2, 27; 2006 XR_{34}, 3, 1, 0; 2007 OE_{11}, 3, 1, 0; 2007 PL_{14}, 3, 1, 0; 2007 TJ_{326}, 3, 1, 0; 2007 UP_{141}, 3, 1, 0; 2007 VZ_{226}, 3, 1, 0; 2008 AD_{137}, 3, 1, 0; 2008 CQ_{100}, 3, 1, 0; 2008 VG_{76}, 3, 1, 0; 2008 WM_{98}, 3, 1, 0; 2008 WZ_{137}, 6, 2, 5; 2008 YD_{168}, 3, 1, 0; 2009 FC_{44}, 3, 1, 0; 2009 SL_{362}, 6, 2, 15; 2009 XC_{25}, 3, 1, 0; 2010 AH_{58}, 3, 1, 0; 2010 AO_{80}, 3, 1, 0; 2010 CU_{32}, 3, 1, 0; 2010 CY_{35}, 3, 1, 0; 2010 CB_{43}, 3, 1, 0; 2010 CQ_{132}, 3, 1, 0; 2010 DS_{21}, 3, 1, 0; 2010 DY_{28}, 3, 1, 0; 2010 DS_{78}, 3, 1, 0; 2010 EZ_{87}, 6, 2, 21; 2010 EE_{122}, 3, 1, 0; 2010 FE_{13}, 3, 1, 0; 2010 FF_{87}, 3, 1, 0; (23718), 3, 2, 132; (180857), 2, 1, 0; *[175, 45, 5∗, 2000/08/07–2005/04/19]*

611 Starkenburg
M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany [Matthias.Busch@easysky.de]
Observers M. Busch, H. Tritschler, J. Voelker, A. Heller
0.45-m f/4.4 reflector + CCD
USNO-B1.0
2010 KO_{10}, 131, 2, 1; (21), 2, 1, 0; *[133, 2, 0∗, 2010/05/21–2010/05/23]*

621 Bergisch Gladbach
W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-0001@t-online.de]
0.60-m f/5.2 reflector + CCD
UCAC-3
1999 XV_{145}, 3, 1, 0; 2003 UR_{365}, 3, 1, 0; 2004 GV_{73}, 6, 2, 1; 2004 VA_{65}, 4, 1, 0; 2005 CT_{58}, 4, 1, 0; 2006 OQ_{14}, 3, 1, 0; 2007 TB_{273}, 4, 1, 0; 2007 TR_{432}, 4, 1, 0; 2008 UV_{326}, 4, 1, 0; 2008 YA_{86}, 8, 2, 10; 2008 YO_{172}, 6, 2, 1; 2009 BN_{89}, 6, 2, 7; 2009 BX_{138}, 4, 1, 0; 2009 WR_{205}, 3, 1, 0; 2010 AM_{21}, 3, 1, 0; 2010 CW_{12}, 3, 1, 0; 2010 CC_{41}, 4, 1, 0; 2010 CF_{63}, 3, 1, 0; 2010 EF_{39}, 3, 1, 0; 2010 FY_{48}, 3, 1, 0; 2010 GK_{109}, 4, 1, 0; 2010 GB_{161} ∗, 7, 2, 1; 2010 GC_{161}, 8, 2, 2; 2010 HN_{23} ∗, 7, 2, 1; 2010 HH_{59} ∗, 8, 2, 1; 2010 HQ_{76} ∗, 8, 2, 1; 2010 HJ_{77} ∗, 10, 3, 4; 2010 HK_{77} ∗, 12, 2, 2; 2010 HL_{77} ∗, 8, 2, 2; 2010 HM_{77} ∗, 8, 2, 2; 2010 HV_{78} ∗, 10, 3, 13; 2010 HF_{79} ∗, 8, 2, 1; 2010 HG_{79} ∗, 15, 5, 18; 2010 HH_{79} ∗, 11, 3, 5; 2010 HM_{105} ∗, 11, 3, 5; 2010 JG, 4, 1, 0; 2010 JZ_{71} ∗, 3, 1, 0; 2010 JX_{72}, 4, 1, 0; 2010 JO_{76}, 6, 2, 1; 2010 JP_{76}, 4, 1, 0; 2010 JS_{79}, 6, 2, 1; 2010 JB_{148}, 4, 1, 0; 2010 JS_{157}, 4, 1, 0; 2010 JZ_{167}, 10, 3, 2; (6714), 4, 1, 0; (13788), 4, 1, 0; (16069), 4, 1, 0; (16330), 4, 1, 0; (17625), 4, 1, 0; (31201), 3, 1, 0; (32286), 4, 1, 0; (35905), 4, 1, 0; (46229), 4, 1, 0; (55132), 4, 1, 0; (55265), 6, 2, 1; (63157), 4, 1, 0; (65780), 4,

1, 0; (73356), 4, 1, 0; (74247), 4, 1, 0; (80041), 4, 1, 0; (81997), 4, 1, 0; (108822), 4, 1, 0; (118057), 7, 2, 1; (126600), 8, 2, 2; (133026), 7, 2, 1; (140599), 4, 1, 0; (162345), 4, 1, 0; (176585), 3, 1, 0; (201850), 4, 1, 0; (206899), 4, 1, 0; (207532), 4, 1, 0; (211471), 4, 1, 0; (212477), 4, 1, 0; (238050), 4, 1, 0; (238907), 4, 1, 0; (239166), 4, 1, 0; *[399, 76, 14*, 2006/01/27–2010/05/23]*

628 Mulheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mulheim-Ruhr, Germany [axelm@bph.ruhr-uni-bochum.de]
Observers A. Boeker, A. Martin, K. Kleemann-Boeker
0.35-m f/5.4 reflector + CCD, 0.30-m f/5 reflector + CCD
USNO-B1.0
(185), 28, 7, 30; (42192), 6, 2, 2; *[34, 2, 0*, 2010/04/22–2010/05/22]*

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USNO-A2.0, USNO-B1.0, NOMAD
1981 EU_{45}, 3, 1, 0; 1998 RH_{42}, 6, 2, 518; 2000 DG_{30}, 3, 1, 0; 2000 EY_{15}, 3, 1, 0; 2001 FX_{118}, 5, 2, 1; 2001 LY_{8}, 12, 4, 1406; 2001 SQ_{19}, 6, 2, 847; 2001 SC_{180}, 3, 1, 0; 2001 TC_{16}, 3, 1, 0; 2001 TW_{259}, 3, 1, 0; 2001 XX_{217}, 3, 1, 0; 2002 AZ_{209} *, 5, 2, 1; 2002 GW_{88}, 3, 1, 0; 2002 GV_{188}, 3, 1, 0; 2002 JJ_{48}, 3, 1, 0; 2002 LQ_{63}, 6, 2, 1475; 2002 NX_{34}, 2, 1, 0; 2002 NJ_{37}, 2, 1, 0; 2002 NH_{68}, 3, 1, 0; 2002 NS_{73}, 2, 1, 0; 2002 NZ_{73} *, 15, 6, 53; 2002 NA_{74} *, 23, 8, 46; 2002 NB_{74} *, 13, 5, 45; 2002 NC_{74} *, 17, 6, 44; 2002 ND_{74} *, 17, 6, 44; 2002 NE_{74} *, 18, 7, 44; 2002 NF_{74} *, 13, 5, 46; 2002 NG_{74} *, 8, 3, 25; 2002 OG_{5}, 3, 1, 0; 2002 PX_{17}, 14, 5, 44; 2002 PL_{64}, 2, 1, 0; 2002 PK_{151}, 11, 5, 56; 2002 PT_{192}, 3, 1, 0; 2002 PB_{193} *, 9, 3, 20; 2002 PC_{193} *, 9, 3, 20; 2002 PD_{193} *, 11, 3, 20; 2002 QW_{10}, 3, 1, 0; 2002 RG_{82}, 3, 1, 0; 2002 RP_{256}, 3, 1, 0; 2002 RG_{269}, 3, 1, 0; 2002 TY_{189}, 3, 1, 0; 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2008 VN_{78}, 2, 1, 0; 2008 WW_{105}, 2, 1, 0; 2008 WW_{131}, 2, 1, 0; 2008 WG_{134}, 2, 1, 0; 2008 WM_{137}, 2, 1, 0; 2008 XV_{49}, 2, 1, 0; 2008 YJ_{117}, 2, 1, 0; 2008 YO_{169}, 2, 1, 0; 2009 AG_{28}, 4, 2, 1; 2009 BZ_{11}, 4, 2, 3; 2009 BD_{87}, 2, 1, 0; 2009 BP_{177}, 2, 1, 0; 2009 BH_{178}, 2, 1, 0; 2009 BG_{189}, 4, 2, 849; 2009 CM_{24}, 2, 1, 0; 2009 DZ_{15}, 4, 2, 2; 2009 DN_{37}, 2, 1, 0; 2009 DQ_{39}, 2, 1, 0; 2009 DX_{39}, 2, 1, 0; 2009 DP_{48}, 2, 1, 0; 2009 FO_{40}, 4, 2, 1; 2009 FA_{44}, 4, 2, 3; 2009 GL_6, 4, 2, 59; 2009 HE_{65}, 2, 1, 0; 2009 OH_{11}, 2, 1, 0; 2009 SJ_{58}, 4, 2, 27; 2009 ST_{103}, 4, 2, 2; 2009 VD_{26}, 2, 1, 0; 2009 VR_{95}, 2, 1, 0; 2009 WY_{38}, 2, 1, 0; 2009 WT_{145}, 2, 1, 0; 2009 WO_{171}, 4, 2, 1472; 2009 XZ_{15}, 2, 1, 0; 2009 XE_{23}, 4, 2, 25; 2009 YD_{19}, 2, 1, 0; 2009 YR_{25}, 4, 2, 6; 2010 AV_{31}, 2, 1, 0; 2010 AW_{32}, 4, 2, 8; 2010 AJ_{33}, 2, 1, 0; 2010 AT_{35}, 2, 1, 0; 2010 AW_{35}, 2, 1, 0; 2010 AZ_{36}, 2, 1, 0; 2010 AK_{68}, 4, 2, 6; 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2010 DB_{77}, 2, 1, 0; 2010 DZ_{77}, 2, 1, 0; 2010 EV_2, 6, 3, 474; 2010 EG_{29}, 2, 1, 0; 2010 EQ_{29}, 2, 1, 0; 2010 ES_{37}, 2, 1, 0; 2010 ER_{68}, 2, 1, 0; 2010 EO_{70}, 2, 1, 0; 2010 EU_{75}, 4, 2, 22; 2010 EN_{77}, 4, 2, 1093; 2010 EO_{77}, 2, 1, 0; 2010 EK_{82}, 2, 1, 0; 2010 EM_{82}, 2, 1, 0; 2010 ER_{83}, 4, 2, 17; 2010 ES_{87}, 4, 2, 6; 2010 EK_{102}, 2, 1, 0; 2010 EC_{104}, 2, 1, 0; 2010 EA_{105}, 2, 1, 0; 2010 EJ_{105}, 4, 2, 6; 2010 EK_{105}, 2, 1, 0; 2010 EB_{107}, 2, 1, 0; 2010 EC_{110}, 2, 1, 0; 2010 EK_{123}, 2, 1, 0; 2010 EJ_{127}, 2, 1, 0; 2010 EQ_{130}, 2, 1, 0; 2010 EB_{136}, 2, 1, 0; 2010 ES_{139}, 2, 1, 0; 2010 EU_{139}, 2, 1, 0; 2010 FC_{17}, 4, 2, 8; 2010 FV_{28}, 2, 1, 0; 2010 FB_{30}, 2, 1, 0; 2010 FS_{47}, 2, 1, 0; 2010 FW_{55}, 2, 1, 0; 2010 FJ_{73}, 2, 1, 0; 2010 FD_{81}, 2, 1, 0; 2010 FF_{87}, 2, 1, 0; 2010 FY_{90}, 2, 1, 0; 2010 GV_{24}, 4, 2, 1326; 2010 GJ_{25}, 4, 2, 18; 2010 GO_{25}, 2, 1, 0; 2010 GH_{28}, 4, 2, 28; 2010 GS_{28}, 2, 1, 0; 2010 GA_{29}, 2, 1, 0; 2010 GU_{30}, 2, 1, 0; 2010 GF_{97}, 2, 1, 0; 2010 GL_{97}, 2, 1, 0; 2010 GK_{106}, 2, 1, 0; 2010 GQ_{113}, 4, 2, 27; 2010 GW_{114}, 2, 1, 0; 2010 GK_{119}, 2, 1, 0; 2010 GN_{120}, 4, 2, 950; 2010 GY_{126}, 2, 1, 0; 2010 GK_{127}, 4, 1, 0; 2010 GY_{138}, 6, 3, 117; 2010 GZ_{139}, 2, 1, 0; 2010 GN_{144}, 2, 1, 0; 2010 GF_{156}, 2, 1, 0; 2010 GK_{156}, 2, 1, 0; 2010 GX_{158}, 2, 1, 0; 2010 HA_{78}, 2, 1, 0; 2010 HT_{104}, 2, 1, 0; 2010 JV_{28}, 4, 2, 29; 2010 JA_{29}, 2, 1, 0; 2010 JB_{29}, 6, 3, 49; 2010 JQ_{29}, 2, 1, 0; 2010 JQ_{45}, 4, 1, 0; 2010 JU_{71}, 2, 1, 0; 2010 JN_{73}, 2, 1, 0; 2010 JO_{74}, 2, 1, 0; 2010 JR_{117}, 2, 1, 0; 2320 T-3, 2, 1, 0; 5102 T-3, 2, 1, 0; *[752, 289, 0*, 1998/09/19–2004/05/23]*

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Observers R. Fredrick, R. Trentman, T. Medlock
0.75-m Newtonian + CCD, 0.3-m Schmidt-Cassegrain + CCD
USNO-A2.0, UCAC-2, USNO-B1.0
2008 CU_{188}, 3, 1, 0; *[3, 1, 0*, 2001/09/13]*

651 Grasslands Observatory, Tucson
J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A. [mcgaha@skepticus.com]
0.62-m f/5.1 Newtonian reflector + CCD, 0.62-m f/5.1 reflector + CCD
USNO-A2.0
2010 HY_{103}, 3, 1, 0; 2010 JK_{33}, 3, 1, 0; 2010 JO_{33}, 3, 1, 0; 2010 JR_{34}, 2, 1, 0; 2010 JE_{88}, 3, 1, 0; 2010 JF_{88}, 3, 1, 0; 2010 JG_{88}, 3, 1, 0; 2010 JH_{88}, 3, 1, 0; 2010 JL_{88}, 3, 1, 0; 2010 JH_{110}, 3, 1, 0; 2010 JG_{124}, 3, 1, 0; 2010 KD, 1, 1, 0; 2010 KE, 3, 1, 0; 2010 KQ, 6, 2, 1; 2010 KT_7, 3, 1, 0; 2010 KB_8, 3, 1, 0; *[48, 16, 0*, 2010/05/08–2010/05/19]*

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D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (1)
Observer D. D. Balam
Measurers D. D. Balam, D. Bohlender, D. Monin, E. Chisholm, J. J. Kavelaars
1.82-m Plaskett telescope + CCD
USNO-A2.0
2010 JL_{41}, 3, 1, 0; 2010 JN_{71}, 3, 1, 0; 2010 JL_{77}, 3, 1, 0; 2010 JG_{87}, 3, 1, 0; 2010 JF_{88}, 3, 1, 0; 2010 JG_{88}, 3, 1, 0; 2010 JH_{88}, 3, 1, 0; *[21, 7, 0*, 2010/05/11–2010/05/14]*

673 Table Mountain Observatory, Wrightwood
W. M. Owen, Jr., Jet Propulsion Laboratory 301-150, 4800 Oak Grove Drive, Pasadena, CA 91109-8099, U.S.A. [wmo@wansor.jpl.nasa.gov] (1)
0.61-m f/16 reflector + CCD
UCAC-2
(2), 3, 1, 0; (4), 3, 1, 0; (11), 2, 1, 0; (104), 3, 1, 0; (134), 4, 1, 0; (135), 3, 1, 0; (676), 3, 1, 0; (751), 2, 1, 0; (779), 3, 1, 0; (1628), 3, 1, 0; *[29, 10, 0*, 2010/04/27]*

675 Palomar Mountain
I. van Houten-Groeneveld, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden, The Netherlands [vanhouten@rulhl1.leidenuniv.nl] (4)
Observer T. Gehrels
Measurers C. J. van Houten, I. van Houten-Groeneveld, A. Wisse
1.2-m Oschin Schmidt
2003 UT_{91}, 4, 2, 1; *[4, 1, 0*, 1977/10/16–1977/10/17]*

682 Kanab
E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A. [mened@xpressweb.com]
0.41-m f/10 Schmidt-Cassegrain + CCD + f/5 focal reducer
UCAC-2, CMC
2007 XB_{57}, 2, 1, 0; 2010 HB, 2, 1, 0; 2010 JE, 2, 1, 0; (69419), 2, 1, 0; *[8, 4, 0*, 2007/12/26–2010/05/16]*

683 Goodricke-Pigott Observatory, Tucson
R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A. [gpobs@mindspring.com]
Observer R. A. Tucker
Measurers R. A. Tucker, V. Reddy, J. Kessel
0.35-m f/11 Schmidt-Cassegrain + CCD, 0.35-m f/5 reflector + CCD
GSC-ACT

2007 QW_2, 2, 1, 0; 2007 RW_{146}, 2, 1, 0; 2007 SL_{22}, 9, 3, 5; 2007 TW_{114}, 3, 1, 0; 2007 TZ_{446}, 3, 1, 0; 2007 TX_{447} *, 3, 1, 0; 2008 DW_{88}, 3, 1, 0; 2010 CF_{40}, 3, 1, 0; *[28, 8, 1*, 2007/08/23–2008/10/31]*

688 Lowell Observatory, Anderson Mesa Station

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L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (5)

1.8-m Perkins telescope + CCD

{1} 2010 CP_{55}, 2, 1, 0; *[2, 1, 0*, 1997/07/08]*

{5} 2007 VY_{328} *, 2, 1, 0; 2008 GC_{145} *, 2, 1, 0; *[4, 2, 2*, 2007/11/11–2008/04/05]*

691 Steward Observatory, Kitt Peak

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [bob@lpl.arizona.edu]

Observers J. V. Scotti, T. H. Bressi, R. S. McMillan, J. L. Montani

0.9-m f/3 reflector + CCD

USNO-B1.0

1981 EU_{45}, 12, 4, 5347; 1981 EX_{45}, 3, 1, 0; 1992 SY_{10}, 6, 2, 6; 1993 FD_{14}, 6, 2, 11; 1993 TR_{37}, 3, 1, 0; 1994 CA_{11}, 9, 3, 8; 1994 SF_5, 9, 3, 14; 1995 MX_3, 3, 1, 0; 1995 OY_5, 9, 3, 8; 1995 OM_{13}, 3, 1, 0; 1995 TG_{12}, 6, 2, 8; 1995 UR_{20}, 3, 1, 0; 1995 XB_5, 9, 3, 8; 1995 YC_{12}, 6, 2, 9; 1996 LH_2, 6, 2, 12; 1996 TK_9, 3, 1, 0; 1996 TA_{16}, 6, 2, 53; 1996 TR_{46}, 3, 1, 0; 1997 EC_{26}, 6, 2, 5; 1997 GZ_{30}, 3, 1, 0; 1997 WO_{15}, 6, 2, 9; 1998 FD_{92}, 3, 1, 0; 1998 RD_{11}, 12, 3, 8; 1998 SS_{99}, 3, 1, 0; 1998 WW_3, 6, 2, 4; 1998 WK_{29}, 6, 2, 4; 1998 XK_2, 3, 1, 0; 1998 XV_5, 9, 3, 19; 1999 FU_{10}, 3, 1, 0; 1999 FX_{90}, 3, 1, 0; 1999 RH_{33}, 3, 1, 0; 1999 TR_{51}, 3, 1, 0; 1999 TL_{137}, 3, 1, 0; 1999 TT_{146}, 3, 1, 0; 1999 VP_{57}, 3, 1, 0; 1999 VR_{84}, 15, 5, 19; 1999 VL_{110}, 3, 1, 0; 1999 VF_{130}, 3, 1, 0; 1999 VL_{214}, 6, 2, 10; 1999 XV_{29}, 3, 1, 0; 1999 XG_{79}, 3, 1, 0; 1999 XF_{213}, 6, 2, 4; 1999 XL_{232}, 3, 1, 0; 1999 YA_{15}, 9, 3, 8; 2000 AL_{123}, 3, 1, 0; 2000 AX_{219}, 15, 5, 9; 2000 AK_{224}, 3, 1, 0; 2000 BQ_{48}, 3, 1, 0; 2000 CY_{26}, 9, 3, 16; 2000 EF_{104}, 17, 6, 19; 2000 GB_{28}, 6, 2, 1532; 2000 JA_{72}, 9, 3, 5; 2000 QR_{14}, 3, 1, 0; 2000 QU_{66}, 3, 1, 0; 2000 QX_{119}, 12, 4, 13; 2000 QW_{160}, 6, 2, 4; 2000 QL_{177}, 3, 1, 0; 2000 RW_{17}, 6, 2, 1; 2000 RE_{65}, 3, 1, 0; 2000 SF_5, 3, 1, 0; 2000 SW_5, 6, 2, 8; 2000 SY_{25}, 3, 1, 0; 2000 SF_{32}, 3, 1, 0; 2000 SD_{52}, 3, 1, 0; 2000 SB_{115}, 3, 1, 0; 2000 SS_{130}, 3, 1, 0; 2000 SV_{132}, 6, 2, 4; 2000 SQ_{161}, 9, 3, 17; 2000 SR_{180}, 3, 1, 0; 2000 SE_{202}, 6, 2, 1046; 2000 SC_{246}, 6, 2, 17; 2000 SH_{299}, 3, 1, 0; 2000 SX_{323}, 12, 4, 12; 2000 TA_{48}, 15, 5, 16; 2000 TT_{59}, 3, 1, 0; 2000 TX_{64}, 3, 1, 0; 2000 UB_{13}, 9, 3, 39; 2000 UN_{15}, 3, 1, 0; 2000 UC_{35}, 3, 1, 0; 2000 UR_{40}, 9, 3, 9; 2000 VS_{24}, 6, 2, 2; 2000 VL_{35}, 3, 1, 0; 2000 WY_{191}, 3, 1, 0; 2000 XD_{49}, 3, 1, 0; 2000 YB_{38}, 3, 1, 0; 2000 YT_{135}, 6, 2, 4; 2001 BE_5, 3, 1, 0; 2001 DF_{80}, 3, 1, 0; 2001 DC_{107}, 12, 3, 18; 2001 EE_4, 3, 1, 0; 2001 FG_{17}, 6, 2, 4; 2001 FU_{95}, 3, 1, 0; 2001 FX_{118}, 12, 3, 1064; 2001 FP_{171}, 3, 1, 0; 2001 GD_1, 6, 2, 13; 2001 MX_1, 12, 4, 16; 2001 MO_{18}, 18, 6, 21; 2001 PW_{33}, 9, 3, 5; 2001 PO_{49}, 3, 1, 0; 2001 QA_{59}, 6, 2, 8; 2001 QA_{227}, 3, 1, 0; 2001 RR_{30}, 3, 1, 0; 2001 RP_{39}, 3, 1, 0; 2001 RA_{49}, 3, 1, 0; 2001 RH_{126}, 6, 2, 8; 2001 RO_{150}, 6, 2, 1783; 2001 SW_{10}, 3, 1, 0; 2001 SQ_{19}, 6, 2, 1776; 2001 SC_{94}, 3, 1, 0; 2001 SL_{179}, 3, 1, 0; 2001 SC_{180}, 3, 1, 0; 2001 SC_{193}, 9, 3, 10; 2001 SU_{215}, 9, 3, 12; 2001 SR_{259}, 3, 1, 0; 2001 SN_{282}, 3, 1, 0; 2001 SS_{284}, 3, 1, 0; 2001 SL_{304}, 3, 1, 0; 2001 SU_{313}, 3, 1, 0; 2001 TY_{22}, 3, 1, 0; 2001 TC_{23}, 21, 7, 20; 2001 TQ_{47}, 3, 1, 0; 2001 TK_{67}, 3, 1, 0; 2001 TR_{88}, 3, 1, 0; 2001 TY_{142}, 3, 1, 0; 2001 TF_{143}, 9, 3, 5; 2001 TM_{149}, 6, 2, 1; 2001 TF_{154}, 6, 2, 14; 2001 TE_{155}, 9, 3, 8; 2001 TX_{178}, 3, 1, 0; 2001 TR_{196}, 6, 1, 0; 2001 TU_{199}, 9, 3, 17; 2001 TE_{201}, 6, 2, 13; 2001 TY_{222}, 6, 2, 10; 2001 TM_{241}, 9, 3, 9; 2001 UM_{39}, 12, 4, 19; 2001 UA_{41}, 3, 1, 0; 2001 UP_{44}, 3, 1, 0; 2001 UP_{56}, 3, 1, 0; 2001 UK_{89}, 12, 4, 16; 2001 UL_{97}, 3, 1, 0; 2001 UZ_{108}, 9, 3, 4; 2001 UC_{117}, 3, 1, 0; 2001 UQ_{124}, 3, 1, 0; 2001 UG_{132}, 3, 1, 0; 2001 UF_{139}, 3, 1, 0; 2001 UV_{143}, 6, 2, 5; 2001 UB_{195}, 3, 1, 0; 2001 UU_{201}, 3, 1, 0; 2001 UX_{212}, 3, 1, 0; 2001 VR_{124}, 3, 1, 0; 2001 WQ_1, 3, 1, 0; 2001 WM_3, 3, 1, 0; 2001 WN_{18}, 6, 2, 14; 2001 WK_{37}, 3, 1, 0; 2001 WJ_{65}, 3, 1, 0; 2001 WM_{81}, 3, 1, 0; 2001 XT_{13}, 6, 2, 1; 2001 XA_{53}, 3, 1, 0; 2001 XP_{69}, 6, 2, 1; 2001 XD_{70}, 3, 1, 0; 2001 XW_{102}, 3, 1, 0; 2001 XU_{109}, 12, 4, 20; 2001 XB_{132}, 6, 2, 3; 2001 XY_{139}, 6, 2, 6; 2001 XZ_{197}, 3, 1, 0; 2001 XA_{243}, 3, 1, 0; 2001 XM_{263}, 9, 3, 14; 2001 YY_{66}, 3, 1, 0; 2001 YU_{103}, 3, 1, 0; 2002 AC_{39}, 6, 2, 8; 2002 AB_{144}, 12, 4, 20; 2002 AY_{174}, 3, 1, 0; 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6, 2, 14; (236980), 3, 1, 0; (237016), 6, 2, 2; (237156), 3, 1, 0; (237381), 3, 1, 0; (237430), 3, 1, 0; (237442), 9, 3, 9; (237471), 18, 6, 21; (237522), 6, 2, 4; (237590), 6, 2, 4; (237665), 6, 2, 1; (237678), 6, 2, 1; (237690), 6, 2, 4; (237728), 9, 3, 9; (237738), 21, 6, 9; (237793), 3, 1, 0; (237830), 6, 2, 13; (237866), 3, 1, 0; (237867), 6, 2, 4; (237909), 3, 1, 0; (237913), 9, 3, 17; (237949), 6, 2, 9; (238045), 3, 1, 0; (238102), 15, 5, 21; (238148), 15, 5, 21; (238225), 3, 1, 0; (238235), 9, 3, 8; (238284), 3, 1, 0; (238401), 9, 3, 16; (238410), 12, 4, 12; (238422), 3, 1, 0; (238424), 6, 2, 13; (238428), 6, 2, 11; (238531), 3, 1, 0; (238583), 3, 1, 0; (238593), 6, 2, 8; (238611), 6, 1, 0; (238626), 6, 2, 4; (238747), 3, 1, 0; (238813), 12, 4, 16; (238814), 6, 2, 4; (239020), 3, 1, 0; (239062), 6, 2, 2; (239194), 3, 1, 0; (239206), 6, 2, 1; (239209), 24, 7, 21; (239235), 3, 1, 0; (239295), 15, 5, 20; (239328), 12, 4, 16; (239352), 3, 1, 0; (239356), 6, 2, 4; (239371), 3, 1, 0; (239384), 9, 3, 9; (239411), 3, 1, 0; (239477), 6, 2, 4; (239485), 3, 1, 0; (239496), 3, 1, 0; (239513), 9, 3, 9; (239696), 15, 4, 17; (239698), 6, 2, 7; (239735), 6, 2, 4; (239736), 15, 5, 16; (239740), 6, 2, 4; *[47556, 7756, 1197*, 1991/09/09–2010/05/24]*

695 Kitt Peak

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L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (23)
M. Trueblood, Winer Observatory, P.O. Box 797, Sonoita, AZ85637-0797, U.S.A. [mtrueblood@noao.edu] (27)
Observers M. Trueblood, L. Lebofsky, R. Crawford, G. Stringfellow
2.1-m f/7.7 Ritchey-Chretien + CCD, 0.9-m f/8 Ritchey-Chretien + CCD
USNO-B1.0

{23} 2007 RM_{324}, 2, 1, 0; 2010 CX_{114}, 2, 1, 0; 2010 CJ_{152}, 2, 1, 0; 2010 CS_{161}, 2, 1, 0; *[8, 4, 0*, 2004/10/10–2006/10/20]*

{1} 2002 GS_{188}, 2, 1, 0; 2002 GV_{188}, 2, 1, 0; 2006 JG_{17}, 2, 1, 0; 2007 RY_{117}, 2, 1, 0; 2007 RA_{322}, 2, 1, 0; 2007 RJ_{323}, 2, 1, 0; 2007 RU_{323}, 2, 1, 0; 2007 TN_{230}, 2, 1, 0; 2007 TM_{448}, 2, 1, 0; 2007 UR_{140}, 2, 1, 0; 2007 VD_{327}, 2, 1, 0; 2007 VJ_{330}, 2, 1, 0; 2007 VG_{331}, 2, 1, 0; 2007 VQ_{333}, 2, 1, 0; 2008 RH_{145}, 2, 1, 0; 2008 UH_{370}, 2, 1, 0; 2008 XJ_{53}, 2, 1, 0; 2008 YB_5, 2, 1, 0; 2008 YM_{146}, 2, 1, 0; 2009 BH_{57}, 2, 1, 0; 2010 AY_{54}, 2, 1, 0; 2010 AL_{81}, 2, 1, 0; 2010 BJ_1, 2, 1, 0; 2010 BP_1, 2, 1, 0; 2010 CF_{63}, 2, 1, 0; 2010 CK_{128}, 2, 1, 0; 2010 CC_{181}, 2, 1, 0; 2010 DV_{11}, 2, 1, 0; 2010 EY_{31}, 2, 1, 0; 2010 ES_{37}, 2, 1, 0; 2010 EY_{70}, 2, 1, 0; 2010 EK_{102}, 2, 1, 0; 2010 ER_{105}, 2, 1, 0; 2010 EK_{108}, 2, 1, 0; 2010 EQ_{140}, 2, 1, 0; 2010 GS_{29}, 2, 1, 0; 2010 GB_{105}, 3, 1, 0; 2010 GX_{113}, 2, 1, 0; 2010 GL_{126}, 2, 1, 0; 2010 HU_{79}, 4, 2, 614; 2010 HZ_{83}, 2, 1, 0; 2010 HY_{107}, 2, 1, 0; 2010 JD_{29}, 2, 1, 0; 2010 JO_{73}, 2, 1, 0; *[91, 44, 0*, 1999/11/10–2005/04/12]*

{3} 2007 SD_{23}, 4, 1, 0; *[4, 1, 0*, 2000/12/20]*

{27} 2010 EV_{45}, 4, 1, 0; 2010 FC_{81}, 4, 1, 0; 2010 GO_{33}, 3, 1, 0; 2010 JL_{33}, 3, 1, 0; 2010 JV_{34}, 4, 1, 0; 2010 JN_{71}, 4, 1, 0; 2010 KT_7, 3, 1, 0; 2010 KB_8, 4, 1, 0; *[29, 8, 0*, 2010/05/18–2010/05/20]*

699 Lowell Observatory-LONEOS

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001, U.S.A. [elgb@lowell.edu]
Observers B. W. Koehn, B. A. Skiff, M. E. Van Ness
Measurers B. W. Koehn, W. Kelly, B. A. Skiff, M. E. Van Ness, R. A. Cash
0.59-m LONEOS Schmidt + CCD
USNO-B1.0, USNO-A2.0, GSC-ACT

1999 TL_{137}, 4, 1, 0; 2002 GW_{120}, 4, 1, 0; 2002 MB_6, 4, 1, 0; 2002 QW_{10}, 4, 1, 0; 2002 QT_{124}, 4, 1, 0; 2002 RG_{82}, 4, 1, 0; 2002 XH_{120}, 4, 1, 0; 2003 UO_{380}, 4, 1, 0; 2005 AV_{28}, 12, 3, 119; 2005 EO_{27}, 4, 1, 0; 2005 EB_{284}, 8, 2, 523; 2005 UW_{439}, 8, 2, 18; 2005 YR_{220}, 4, 1, 0; 2006 BY_{55}, 3, 1, 0; 2006 BQ_{57}, 4, 1, 0; 2006 FZ_{49}, 4, 1, 0; 2006 HG_{19}, 4, 1, 0; 2006 OM_3, 4, 1, 0; 2006 RU_{93}, 4, 1, 0; 2006 SB_{43}, 8, 2, 27; 2006 TX_{35}, 4, 1, 0; 2006 XR_{34}, 4, 1, 0; 2007 MO_{27}, 4, 1, 0; 2007 RD_{131}, 8, 2, 9; 2007 RE_{311}, 3, 1, 0; 2007 RO_{322}, 4, 1, 0; 2007 RU_{322}, 4, 1, 0; 2007 RH_{323}, 4, 1, 0; 2007 RU_{324}, 4, 1, 0; 2007 RV_{324}, 4, 1, 0; 2007 SJ_{22}, 4, 1, 0; 2007 SQ_{22}, 4, 1, 0; 2007 SV_{22}, 4, 1, 0; 2007 SL_{23}, 4, 1, 0; 2007 TP_{30}, 4, 1, 0; 2007 TT_{154}, 4, 1, 0; 2007 TM_{242}, 4, 1, 0; 2007 TY_{431}, 4, 1, 0; 2007 TK_{444}, 4, 1, 0; 2007 TN_{444} *, 12, 3, 1419; 2007 TY_{445} *, 8, 2, 37; 2007 TE_{446} *, 4, 1, 0; 2007 TN_{446}, 4, 1, 0; 2007 TR_{446}, 4, 1, 0; 2007 TS_{446}, 4, 1, 0; 2007 TU_{446}, 4, 1, 0; 2007 TB_{447} *, 4, 1, 0; 2007 TQ_{447}, 4, 1, 0; 2007 TM_{451}, 4, 1, 0; 2007 TM_{452} *, 4, 1, 0; 2007 UT_{138}, 4, 1, 0; 2007 UB_{140}, 4, 1, 0; 2007 UG_{141}, 4, 1, 0; 2007 VP_{65}, 4, 1, 0; 2007 VQ_{322}, 4, 1, 0; 2007 VX_{322}, 4, 1, 0; 2007 VD_{323}, 4, 1, 0; 2007 VV_{323}, 4, 1, 0; 2007 VD_{324}, 4, 1, 0; 2007 VX_{324}, 4, 1, 0; 2007 VZ_{324}, 4, 1, 0; 2007 VU_{327}, 4, 1, 0; 2007 VO_{328}, 8, 2, 26; 2007 VK_{332}, 4, 1, 0; 2007 VK_{333}, 4, 1, 0; 2007 VZ_{333}, 4, 1, 0; 2007 WK_{62}, 4, 1, 0; 2007 XP_4, 4, 1, 0; 2007 XT_{11}, 4, 1, 0; 2007 XS_{56}, 4, 1, 0; 2007 YE_{71}, 4, 1, 0; 2007 YD_{74}, 4, 1, 0; 2008 AJ_{136}, 4, 1, 0; 2008 AJ_{137} *, 4, 1, 0; 2008 CC_{209}, 4, 1, 0; 2008 CH_{209}, 4, 1, 0; 2008 CT_{209} *, 4, 1, 0; 2008 EW_{58}, 4, 1, 0; 2008 SO_{307}, 4, 1, 0; 2008 TF_{182}, 4, 1, 0; 2008 TT_{189}, 4, 1, 0; 2008 UB_{359}, 4, 1, 0; 2008 VG_{76}, 4, 1, 0; 2008 WX_{134}, 4, 1, 0; 2008 WM_{137}, 4, 1, 0; 2008 WS_{137}, 8, 2, 71; 2008 WJ_{139}, 4, 1, 0; 2008 XZ_{41}, 4, 1, 0; 2008 XO_{52}, 4, 1, 0; 2008 XD_{55}, 4, 1, 0; 2008 XO_{55}, 4, 1, 0; 2008 YY_4, 4, 1, 0; 2008 YW_{166}, 4, 1, 0; 2008 YD_{168}, 8, 2, 484; 2009 BR_{21}, 8, 2, 23; 2009 BE_{61}, 4, 1, 0; 2009 BW_{82}, 4, 1, 0; 2009 CD_{14}, 4, 1, 0; 2009 HT_{45}, 4, 1, 0; 2009 SQ_{257}, 4, 1, 0; 2009 TT_{47}, 4, 1, 0; 2009 WD_{50}, 4, 1, 0; 2009 WA_{182}, 8, 2, 18; 2009 WJ_{191}, 4, 1, 0; 2009 WS_{250}, 4, 1, 0; 2009 XC_{25}, 4, 1, 0; 2010 AJ_{26}, 4, 1, 0; 2010 AP_{30}, 4, 1, 0; 2010 AW_{30}, 4, 1, 0; 2010 AC_{56}, 8, 2, 923; 2010 AA_{65}, 4, 1, 0; 2010 AK_{68}, 4, 1, 0; 2010 AT_{68}, 4, 1, 0; 2010 AY_{68}, 4, 1, 0; 2010 AC_{74}, 4, 1, 0; 2010 AZ_{75}, 4, 1, 0; 2010 AW_{77}, 4, 1, 0; 2010 AY_{77}, 4, 1, 0; 2010 BG_3, 4, 1, 0; 2010 BM_6, 4, 1, 0; 2010 CC_7, 4, 1, 0; 2010 CB_{12}, 3, 1, 0; 2010 CW_{12}, 4, 1, 0; 2010 CD_{32}, 4, 1, 0; 2010 CF_{32}, 6, 2, 29; 2010 CJ_{35}, 4, 1, 0; 2010 CE_{41}, 4, 1, 0; 2010 CM_{55}, 4, 1, 0; 2010 CK_{59}, 4, 1, 0; 2010 CJ_{60}, 4, 1, 0; 2010 CK_{60}, 4, 1, 0; 2010 CG_{61}, 7, 2, 2309; 2010 CP_{67}, 4, 1, 0; 2010 CE_{78}, 4, 1, 0; 2010 CT_{107}, 3, 1, 0; 2010 CL_{120}, 4, 1, 0; 2010 CW_{143}, 4, 1, 0; 2010 CJ_{152}, 4, 1, 0; 2010 CP_{160}, 4, 1, 0; 2010 CD_{173}, 4, 1, 0; 2010 CX_{176}, 4, 1, 0; 2010 DG_3, 4, 1, 0; 2010 DQ_8, 4, 1, 0; 2010 DV_{11}, 4, 1, 0; 2010 DX_{16}, 3, 1, 0; 2010 DS_{20}, 4, 1, 0; 2010 DV_{31}, 4, 1, 0; 2010 DC_{34}, 7, 2, 1201; 2010 DV_{46}, 4, 1, 0; 2010 DO_{53}, 4, 1, 0; 2010 DG_{55}, 4, 1, 0; 2010 DB_{77}, 4, 1, 0; 2010 DK_{78}, 8, 2, 25; 2010 DR_{78}, 8, 1, 0; 2010 EV_2, 8, 2, 18; 2010 EF_{39}, 4, 1, 0; 2010 EJ_{70}, 4, 1, 0; 2010 EN_{77}, 4, 1, 0; 2010 EZ_{87}, 8, 2, 25; 2010 EC_{104}, 3, 1, 0; 2010 EE_{121}, 8, 2, 43; 2010 EK_{123}, 4, 1, 0; 2010 EA_{126}, 3, 1, 0; 2010 EO_{130}, 4, 1, 0; 2010 EQ_{140}, 4, 1, 0; 2010 ER_{140}, 4, 1, 0; 2010 FH_{22}, 4, 1, 0; 2010 FR_{48}, 8, 2, 13; 2010 FR_{84}, 4, 1, 0; 2010 FF_{87}, 4, 1, 0; 2010 FT_{88}, 4, 1, 0; 2010 FR_{91}, 4, 1, 0; 2010 GY_{24}, 4, 1, 0; 2010 GM_{26}, 4, 1, 0; 2010 GB_{28}, 4, 1, 0; 2010 GH_{28}, 4, 1, 0; 2010 GF_{31}, 4, 1, 0; 2010 GB_{65}, 8, 2, 4; 2010 GN_{66}, 4, 1, 0; 2010 GW_{99}, 4, 1, 0; 2010 GP_{143}, 4, 1, 0; 2010 GB_{158}, 4, 1, 0; 2010 GU_{161}, 4, 1, 0; 2010 HX_{14}, 8, 2, 463; 2010 HS_{83}, 4, 1, 0; 2010 JT_1, 4, 1, 0; 2010 JW_1, 4, 1, 0; 2010 JO_{29}, 7, 2, 1510; 2010 JR_{39}, 4, 1, 0; 2010 JK_{80}, 4, 1, 0; *[856, 190, 7*, 1998/09/25–2008/02/27]*

701 Junk Bond Observatory, Sierra Vista

D. Healy, Junk Bond Observatory, 6929 Madera Drive, Sierra Vista, AZ 85635, U.S.A. [healydave@cis-broadband.com]
0.40-m f/5 Schmidt-Cassegrain + CCD
GSC-ACT, USNO-A2.0, UCAC-2

2007 TK_{451} *, 3, 1, 0; 2010 CS_{103}, 3, 1, 0; *[6, 2, 1*, 2006/02/28–2007/10/15]*

703 Catalina Sky Survey

S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [slarson@lpl.arizona.edu]
Observers A. Boattini, A. R. Gibbs, E. Beshore, R. A. Kowalski, R. E. Hill
Measurers J. D. Ahern, E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson
0.68-m Schmidt + CCD
UCAC-2

1981 EU_{45}, 8, 2, 13; 1981 EX_{45}, 4, 1, 0; 1992 HT_3, 4, 1, 0; 1993 FO_9, 4, 1, 0; 1993 PA, 4, 1, 0; 1993 RR_2, 4, 1, 0; 1995 HQ_2, 4, 1, 0; 1995 SH_{50}, 3, 1, 0; 1995 UD_{14}, 4, 1, 0; 1995 WE_4, 8, 2, 17; 1997 CD_{16}, 4, 1, 0; 1997 MR_2, 4, 1, 0; 1997 PP, 4, 1, 0; 1998 MH_{23}, 4, 1, 0; 1998 QP_3, 4, 1, 0; 1998 RX_{47}, 4, 1, 0; 1999 BD_{30}, 4, 1, 0; 1999 FY_{83}, 8, 2, 14; 1999 JR_6, 3, 1, 0; 1999 JS_{126}, 8, 2, 13; 1999 LF_2, 8, 2, 13; 1999 LC_5, 8, 2, 7; 1999 NC_{56}, 4, 1, 0; 1999 RZ_{61}, 7, 2, 16; 1999 TN_{72}, 4, 1, 0; 1999 TN_{294}, 4, 1, 0; 1999 UP_7, 4, 1, 0; 1999 XJ_{74}, 4, 1, 0; 2000 AP_1, 4, 1, 0; 2000 AN_{208}, 4, 1, 0; 2000 AK_{224}, 4, 1, 0; 2000 CT_{64}, 4, 1, 0; 2000 CO_{101}, 4, 1, 0; 2000 EM_{74}, 8, 2, 6; 2000 GD_{53}, 4, 1, 0; 2000 HZ_5, 4, 1, 0; 2000 HD_{74}, 7, 2, 7; 2000 JM_3, 4, 1, 0; 2000 JY_{11}, 8, 2, 9; 2000 JC_{46}, 5, 1, 0; 2000 JA_{72}, 4, 1, 0; 2000 JN_{83}, 3, 1, 0; 2000 KK_{65}, 12, 2, 18; 2000 KQ_{78}, 5, 1, 0; 2000 NV_{19}, 8, 2, 7; 2000 OV_8, 4, 1, 0; 2000 OX_8, 4, 1, 0; 2000 OG_{36}, 4, 1, 0; 2000 QY_{129}, 8, 2, 16; 2000 QY_{241}, 3, 1, 0; 2000 RF, 3, 1, 0; 2000 RD_{75}, 4, 1, 0; 2000 SY_{25}, 8, 2, 1020; 2000 SD_{52}, 4, 1, 0; 2000 SP_{87}, 4, 1, 0; 2000 SP_{134}, 4, 1, 0; 2000 SP_{164}, 4, 1, 0; 2000 SO_{168}, 4, 1, 0; 2000 SP_{231}, 3, 1, 0; 2000 SN_{233}, 8, 2, 17; 2000 UW_{33}, 6, 2, 3; 2000 WJ_{21}, 4, 1, 0; 2000 WU_{124}, 8, 2, 5; 2000 WL_{162}, 4, 1, 0; 2000 WB_{165}, 4, 1, 0; 2000 XG_{10}, 4, 1, 0; 2000 YZ_{22}, 4, 1, 0; 2000 YZ_{27}, 8, 2, 12; 2000 YV_{44}, 4, 1, 0; 2000 YQ_{58}, 8, 1, 0; 2000 YA_{101}, 4, 1, 0; 2001 AS_{16}, 4, 1, 0; 2001 AV_{19}, 11, 3, 13; 2001 AO_{25}, 8, 2, 12; 2001 BT_{12}, 4, 1, 0; 2001 BD_{13}, 5, 1, 0; 2001 CV_{29}, 4, 1, 0; 2001 CA_{41}, 4, 1, 0; 2001 CB_{41}, 8, 2, 8; 2001 DT_{27}, 4, 1, 0; 2001 DD_{31}, 8, 2, 14; 2001 DT_{43}, 8, 2, 5; 2001 DH_{83}, 4, 1, 0; 2001 EE_4, 8, 2, 7; 2001 FB_{82}, 4, 1, 0; 2001 FG_{88}, 4, 1, 0; 2001 FA_{97}, 4, 1,

0; 2001 FS_{111}, 4, 1, 0; 2001 FS_{116}, 4, 1, 0; 2001 FX_{118}, 4, 1, 0; 2001 GH_{9}, 8, 2, 14; 2001 HC, 4, 1, 0; 2001 HS_{36}, 4, 1, 0; 2001 HB_{46}, 8, 2, 13; 2001 JJ_{10}, 3, 1, 0; 2001 KD, 3, 1, 0; 2001 KB_{1}, 7, 2, 8; 2001 KB_{52}, 3, 1, 0; 2001 MK_{11}, 3, 1, 0; 2001 MS_{25}, 4, 1, 0; 2001 OJ_{21}, 7, 2, 14; 2001 OS_{38}, 4, 1, 0; 2001 QX_{53}, 4, 1, 0; 2001 RP_{105}, 4, 1, 0; 2001 SQ_{147}, 4, 1, 0; 2001 SP_{156}, 4, 1, 0; 2001 SX_{217}, 4, 1, 0; 2001 SF_{233}, 4, 1, 0; 2001 SQ_{333}, 4, 1, 0; 2001 SH_{348}, 4, 1, 0; 2001 TC_{16}, 8, 2, 913; 2001 TT_{168}, 4, 1, 0; 2001 TE_{194}, 4, 1, 0; 2001 UZ_{72}, 4, 1, 0; 2001 US_{116}, 4, 1, 0; 2001 UU_{201}, 4, 1, 0; 2001 UM_{219}, 4, 1, 0; 2001 UV_{224}, 4, 1, 0; 2001 WD_{6}, 3, 1, 0; 2001 WD_{24}, 4, 1, 0; 2001 WE_{31}, 4, 1, 0; 2001 WB_{34}, 8, 2, 12; 2001 XZ_{197}, 8, 2, 7; 2001 YV_{1}, 8, 2, 10; 2001 YY_{6}, 4, 1, 0; 2001 YS_{22}, 4, 1, 0; 2001 YF_{162}, 4, 1, 0; 2002 AJ_{70}, 4, 1, 0; 2002 AL_{176}, 4, 1, 0; 2002 AD_{206}, 4, 1, 0; 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2002 JG_{51}, 4, 1, 0; 2002 JR_{63}, 8, 2, 12; 2002 JR_{100}, 9, 1, 0; 2002 JN_{102}, 4, 1, 0; 2002 JR_{107}, 4, 1, 0; 2002 JO_{108}, 4, 1, 0; 2002 JS_{110}, 4, 1, 0; 2002 JB_{114}, 4, 1, 0; 2002 JH_{115}, 5, 1, 0; 2002 JF_{116}, 4, 1, 0; 2002 JM_{120}, 4, 1, 0; 2002 JN_{128}, 4, 1, 0; 2002 JB_{130}, 4, 1, 0; 2002 JC_{135}, 4, 1, 0; 2002 JS_{143}, 4, 1, 0; 2002 KF, 4, 1, 0; 2002 KY_{15}, 4, 1, 0; 2002 KL_{16}, 4, 1, 0; 2002 LY_{2}, 4, 1, 0; 2002 LT_{7}, 4, 1, 0; 2002 LL_{9}, 8, 2, 14; 2002 LR_{22}, 4, 1, 0; 2002 LH_{27}, 4, 1, 0; 2002 LJ_{30}, 4, 1, 0; 2002 LU_{32}, 8, 2, 15; 2002 LA_{47}, 3, 1, 0; 2002 LU_{57}, 4, 1, 0; 2002 LC_{62}, 3, 1, 0; 2002 MZ_{5}, 8, 2, 1892; 2002 MB_{6}, 4, 1, 0; 2002 NP_{1}, 4, 1, 0; 2002 NW_{7}, 3, 1, 0; 2002 NX_{16}, 10, 2, 12; 2002 NL_{19}, 4, 1, 0; 2002 ND_{32}, 8, 2, 10; 2002 NJ_{37}, 4, 1, 0; 2002 NF_{48}, 8, 2, 10; 2002 NO_{63}, 4, 1, 0; 2002 NP_{64}, 12, 2, 29; 2002 NF_{65}, 4, 1, 0; 2002 NK_{72}, 4, 1, 0; 2002 NS_{73}, 4, 1, 0; 2002 NC_{74}, 8, 2, 10; 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Observers M. Blythe, G. Spitz, R. Brungard, J. Paige, P. Festler

1.0-m f/2.15 reflector + CCD

USNO-A2.0

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705 Apache Point
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0.5-m f/8.5 reflector + CCD
2010 CM_{120}, 3, 1, 0; *[3, 1, 0∗, 2004/10/04]*

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D. S. Dixon, 5975 Moonrise Vista, Las Cruces, NM 88012, U.S.A. [ddixon@lascruces.com]
0.41-m f/10 Schmidt-Cassegrain + CCD
USNO-A2.0, USNO-B1.0, UCAC-2
2007 WW_{61}, 2, 1, 0; *[2, 1, 0∗, 2007/12/18]*

734 Farpoint Observatory
G. Hug, RTE 1 Box 35c, Eskridge, KS 66423, U.S.A. [fast@nekaal.org]
0.3-m f/6 Schmidt-Cassegrain + CCD
UCAC-2
2007 TB_{452}, 3, 1, 0; 2007 VG_{327}, 3, 1, 0; 2007 VU_{328}, 3, 1, 0; 2007 VN_{332}, 4, 1, 0; 2010 CQ_{103}, 6, 1, 0; *[19, 5, 0∗, 2007/08/10–2008/01/09]*

735 George Observatory, Needville
W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A. [bdillon@houston.geoquest.slb.com]
Observers J. Dellinger, C. Sexton
0.46-m f/4.5 Newtonian reflector + CCD
UCAC-2
2002 CD_{117}, 3, 1, 0; 2005 GY_7, 4, 1, 0; 2007 TU_{279}, 4, 1, 0; 2009 AX_{49}, 3, 1, 0; 2010 CP_{55}, 4, 1, 0; (1685), 4, 1, 0; (24110), 2, 1, 0; (79488), 4, 1, 0; (87082), 4, 1, 0; *[32, 9, 0∗, 2005/03/18–2010/05/03]*

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M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder, CO 80302, U.S.A. [buie@boulder.swri.edu] (1)
D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill, NJ 07974, U.S.A. [dwittman@physics.bell-labs.com] (3)
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L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (15)
I. Griffin, Ramsden Wood Road, Walsden, Lancashire OL14 7UD, England [i.griffin@msim.org.uk] (20)
Observers D. Rabinowitz, S. Tourtellotte
1.3-m reflector + CCD
USNO-A2.0, USNO-B1.0, UCAC-2
{13} 2010 EN_{65}, 2, 1, 0; 2010 EO_{65}, 2, 1, 0; 2010 EP_{65}, 2, 1, 0; 2010 ER_{65}, 2, 2, 4; 2010 ET_{65}, 2, 1, 0; 2010 EU_{65}, 2, 1, 0; 2010 FC_{49}, 2, 1, 0; 2010 GX_{34}, 2, 1, 0; 2010 GF_{65}, 2, 1, 0; 2010 JB_{80}, 2, 1, 0; 2010 JC_{80}, 3, 2, 1; *[23, 11, 0∗, 2010/04/14–2010/05/22]*

{15} 2005 WZ_{68}, 2, 1, 0; 2009 BG_{189}, 2, 1, 0; *[4, 2, 0∗, 2005/08/08–2007/04/21]*

{20} 2000 UN_{15}, 8, 1, 0; *[8, 1, 0∗, 2003/07/25]*

{1} 2002 MB_6, 2, 1, 0; 2002 ND_{74}, 2, 1, 0; 2004 CH_{118}, 2, 1, 0; 2005 NJ_{60}, 2, 1, 0; 2006 AU_{39}, 2, 1, 0; 2006 DW_{25}, 2, 1, 0; 2007 PT_{45}, 2, 1, 0; 2007 PR_{49}, 2, 1, 0; 2007 PP_{50}, 2, 1, 0; 2007 RM_{325}, 2, 1, 0; 2007 TC_{11}, 2, 1, 0; 2007 TV_{447}, 2, 1, 0; 2007 TX_{451}, 2, 1, 0; 2007 VT_{328}, 2, 1, 0; 2007 VS_{332}, 2, 1, 0; 2008 GD_{130}, 2, 1, 0; 2008 RW_{144}, 2, 1, 0; 2008 UR_{263}, 2, 1, 0; 2008 UJ_{368}, 2, 1, 0; 2008 YG_{14}, 2, 1, 0; 2008 YS_{172}, 2, 1, 0; 2009 BE_{149}, 2, 1, 0; 2009 EY_{30}, 2, 1, 0; 2009 SX_{228}, 2, 1, 0; 2009 VT_{23}, 2, 1, 0; 2009 WV_{107}, 2, 1, 0; 2009 WA_{204}, 2, 1, 0; 2009 YD, 2, 1, 0; 2009 YC_{24}, 2, 1, 0; 2009 YN_{25}, 2, 1, 0; 2010 AN_{25}, 2, 1, 0; 2010 AX_{30}, 2, 1, 0; 2010 AD_{41}, 2, 1, 0; 2010 AZ_{45}, 2, 1, 0; 2010 AP_{49}, 2, 1, 0; 2010 AK_{51}, 2, 1, 0; 2010 AQ_{55}, 2, 1, 0; 2010 BY, 2, 1, 0; 2010 CZ_{21}, 2, 1, 0; 2010 CN_{29}, 4, 2, 1089; 2010 CJ_{85}, 2, 1, 0; 2010 CU_{93}, 2, 1, 0; 2010 CR_{103}, 2, 1, 0; 2010 CP_{126}, 2, 1, 0; 2010 CN_{166}, 2, 1, 0; 2010 CR_{175}, 4, 2, 1475; 2010 DY_{75}, 2, 1, 0; 2010 EF_{32}, 2, 1, 0; 2010 EK_{105}, 2, 1, 0; 2010 EN_{129}, 2, 1, 0; 2010 GH_{75}, 2, 1, 0; 2010 GG_{107}, 2, 1, 0; 2010 HX_{14}, 2, 1, 0; *[110, 53, 0∗, 2000/07/29–2005/05/11]*

{3} 2008 XO_{52}, 4, 1, 0; 2010 CK_{138}, 5, 1, 0; 2010 DE_{48}, 4, 1, 0; 2010 EO_{108}, 4, 1, 0; 2010 ER_{109}, 5, 1, 0; 2010 GQ_7, 3, 1, 0; *[25, 6, 0∗, 2001/02/23–2003/04/06]*

809 European Southern Observatory, La Silla
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E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be] (4)
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O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France [ovidiuv@astroclubul.org] (32)
D. Rabinowitz, Center for Astronomy and Astrophysics, P.O. Box 208121, Yale University, New Haven, CT 06512, U.S.A. (37) [david.rabinowitz@yale.edu]
Observers D. Rabinowitz, S. Tourtellotte
Measurer D. J. Tholen
1.0-m reflector + CCD, 1.0-m Schmidt
USNO-B1.0
{2} 2010 JD_{87}, 1, 1, 0; *[1, 1, 0∗, 2010/05/18]*

{4} 2009 YO_{12}, 3, 1, 0; *[3, 1, 0∗, 1993/10/11]*

{8} 2006 SD_{58}, 3, 2, 1; 2007 TA_{222}, 1, 1, 0; 2007 VN_{323}, 1, 1, 0; 2010 AT_{58}, 1, 1, 0; 2010 CO_{127}, 1, 1, 0; 2010 GL_{97}, 1, 1, 0; *[8, 6, 0∗, 1993/03/17–1995/08/31]*

{9} 2007 TP_{220}, 3, 1, 0; 2007 TK_{301}, 4, 1, 0; 2007 TK_{449}, 3, 1, 0; 2010 AC_{74}, 3, 1, 0; 2010 EH_{109}, 3, 1, 0; *[16, 5, 0∗, 2005/02/09–2005/02/15]*

{37} 2010 GX_{34}, 3, 1, 0; 2010 GF_{65}, 3, 1, 0; 2010 HE_{79}, 3, 1, 0; 2010 JB_{80} ∗, 5, 2, 1; 2010 JC_{80} ∗, 4, 2, 1; *[18, 5, 2∗, 2010/05/09–2010/05/13]*

{32} 2008 EJ_{165}, 11, 1, 0; 2008 EG_{168} ∗, 17, 2, 1; 2008 EH_{168} ∗, 9, 1, 0; 2008 EJ_{168} ∗, 13, 1, 0; 2008 EV_{168} ∗, 8, 1, 0; *[58, 5, 4∗, 2008/03/11–2008/03/13]*

834 Buenos Aires-AAAA
R. Mackintosh, Seccion Sistema Solar, Asociacion Argentina Amigos de la Astronomia, Av. Patricias Argentinas 550, AR-1405 Capital Federal, Argentina [robertom@aaaa.org.ar]
Observers M. Konishi, R. Mackintosh
Measurer R. Mackintosh
0.25-m f/6.3 Schmidt-Cassegrain + CCD
USNO-A2.0
(56116), 6, 2, 4; (234061), 3, 1, 0; *[9, 2, 0∗, 2010/04/06–2010/05/08]*

843 Emerald Lane Observatory, Decatur
L. C. Ball, 4311 Emerald Lane, Decatur, AL 35603, U.S.A. [elo843@charter.net]

0.41-m f/6.2 Schmidt-Cassegrain + CCD
USNO-SA2.0
2007 RG_{53}, 4, 1, 0; *[4, 1, 0∗, 2002/11/02]*

844 Los Molinos
G. Tancredi, Departamento Astronomia, Facultad Ciencias, Igua 4225, UY-11400 Montevideo, Uraguay [gonzalo@fisica.edu.uy]
Observers S. Bruzzone, R. Salvo, G. Tancredi, S. Roland, M. Martinez
0.35-m reflector + CCD
USNO-A2.0, USNO-B1.0
2006 BP_{54}, 7, 1, 0; 2007 XB_{10}, 5, 1, 0; 2010 GA_{24}, 35, 2, 8; 2010 HY_{103}, 14, 1, 0; 2010 JG, 14, 1, 0; (162566), 8, 2, 6; *[83, 6, 0∗, 2010/04/30–2010/05/08]*

850 Cordell-Lorenz Observatory, Sewanee
D. T. Durig, SPO 1242, Sewanee, TN 37383, U.S.A. [ddurig@sewanee.edu]
Observers D. T. Durig, F. A. Schmidt
0.30-m Schmidt-Cassegrain + CCD
UCAC-2
2008 WC_{134}, 3, 1, 0; 2010 HB_{21}, 6, 2, 1; 2010 JG, 6, 1, 0; (77374), 2, 1, 0; (89525), 3, 1, 0; *[20, 5, 0∗, 2004/12/08–2010/05/07]*

854 Sabino Canyon Observatory, Tucson
J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A. [mcgaha@skepticus.com]
0.36-m f/10.0 Schmidt-Cassegrain + CCD
USNO-A2.0
2010 CJ_{171}, 3, 1, 0; 2010 JA, 5, 2, 3; 2010 JF, 2, 1, 0; 2010 JG, 3, 1, 0; 2010 JJ_1, 2, 1, 0; 2010 JL_1, 3, 1, 0; 2010 JM_1, 3, 1, 0; 2010 JV_{34}, 3, 1, 0; 2010 JW_{34}, 3, 1, 0; 2010 JA_{35}, 3, 1, 0; 2010 JK_{41}, 3, 1, 0; 2010 JL_{41}, 3, 1, 0; 2010 JN_{71}, 3, 1, 0; 2010 JO_{71}, 3, 1, 0; 2010 JL_{77}, 2, 1, 0; 2010 KA_8, 3, 1, 0; 2010 KO_{10}, 3, 1, 0; 2010 KP_{10}, 3, 1, 0; 2010 KJ_{37}, 3, 1, 0; 2010 KK_{37}, 5, 1, 0; *[61, 20, 0∗, 2010/05/04–2010/05/23]*

900 Moriyama
Y. Ikari, 13-9 Katube 2 Chome, Moriyama, Shiga-Ken, 524-0041 Japan [ikari@gold.ocn.ne.jp]
0.26-m f/7.0 reflector + CCD
UCAC-3
2001 AV_{19}, 3, 1, 0; 2003 EN_{60}, 2, 1, 0; 2010 HY_{103}, 3, 1, 0; 2010 JA, 11, 1, 0; 2010 JV_{34}, 2, 1, 0; 2010 JE_{88}, 3, 1, 0; 2010 JG_{88}, 4, 2, 2; 2010 JL_{88}, 3, 1, 0; (322), 2, 1, 0; (847), 2, 1, 0; (5644), 4, 2, 5; (6898), 2, 1, 0; (7712), 2, 1, 0; (9065), 4, 2, 5; (24490), 2, 1, 0; (27743), 2, 1, 0; (28630), 2, 1, 0; (29206), 2, 1, 0; (31722), 8, 4, 15; (49377), 2, 1, 0; (65289), 2, 1, 0; (66390), 2, 1, 0; (71427), 2, 1, 0; (77556), 2, 1, 0; (89525), 2, 1, 0; (98655), 2, 1, 0; (136074), 2, 1, 0; (170127), 2, 1, 0; (237442), 2, 1, 0; *[83, 29, 0∗, 2010/05/02–2010/05/17]*

910 Caussols-ODAS
A. Maury, Observatoire de la Cote d'Azur, B.P. 229, F-06304 Nice, France [maury@obs-azur.fr]
G. Hahn, DLR Institute of Planetary Exploration, Rudower Chaussee 5, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]
Observers A. Maury, D. Albanese, G. Hahn, M. Hoffmann
Measurers A. Maury, G. Hahn
0.90-m Schmidt + CCD
GSC
2007 UQ_{118}, 3, 1, 0; 2007 VU_{323}, 3, 1, 0; 2007 YX_{70}, 3, 1, 0; 2009 CJ_{53}, 3, 1, 0; 2010 CZ_{44}, 3, 1, 0; 2010 CO_{81}, 3, 1, 0; 2010 CX_{176}, 3, 1, 0; 2010 DU_8, 3, 1, 0; 2010 DC_{34}, 3, 1, 0; 2010 GN_{25}, 3, 1, 0; *[30, 10, 0∗, 1997/05/27–1999/02/16]*

926 Tenagra II Observatory
M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A. [mbs@tenagraobservatories.com]
Observers P. R. Holvorcem, M. Schwartz, L. Elenin, M. Ory
0.81-m f/7 Ritchey-Chretien + CCD, 0.41-m f/3.7 astrograph + CCD
USNO-A2.0, USNO-B1.0
2002 JR_{100}, 29, 3, 2; 2003 FF_{106}, 3, 1, 0; 2003 TU_3, 3, 1, 0; 2003 WP_{12}, 6, 2, 1; 2004 RD_{10}, 3, 1, 0; 2006 AU_{25}, 3, 1, 0; 2006 BA_{132}, 3, 1, 0; 2006 CW_{48}, 3, 1, 0; 2006 DS_{98}, 3, 1, 0; 2006 DR_{189}, 3, 1, 0; 2006 HS_{26}, 9, 3, 2; 2006 KP_{95}, 3, 1, 0; 2006 QO_{183}, 3, 1, 0; 2006 SJ_{291}, 3, 1, 0; 2007 MY_1, 3, 1, 0; 2007 PG_{10}, 6, 2, 2; 2007 TN_{13}, 3, 1, 0; 2007 YW_{71}, 3, 1, 0; 2008 BZ_{53} ∗, 3, 1, 0; 2008 JP, 4, 2, 4; 2009 AV_{30}, 3, 1, 0; 2009 CN_{23}, 3, 1, 0; 2009 VO_{24}, 2, 1, 0; 2010 CN_{13}, 3, 1, 0; 2010 CJ_{17}, 3, 1, 0; 2010 CN_{52}, 3, 1, 0; 2010 CJ_{171}, 3, 1, 0; 2010 DE_{25}, 9, 3, 3; 2010 DP_{33}, 3, 1, 0; 2010 DH_{55}, 3, 1, 0; 2010 DF_{56}, 3, 1, 0; 2010 DP_{65}, 9, 3, 4; 2010 ER_7, 3, 1, 0; 2010 EP_{11}, 3, 1, 0; 2010 ES_{87}, 3, 1, 0; 2010 ES_{143}, 3, 1, 0; 2010 FQ, 3, 1, 0; 2010 FA_{81}, 3, 1, 0; 2010 FY_{90}, 3, 1, 0; 2010 FA_{91}, 6, 2, 6; 2010 FO_{101}, 9, 3, 3; 2010 GG_6, 3, 1, 0; 2010 GS_7, 3, 1, 0; 2010 GT_7, 3, 1, 0; 2010 GJ_{25}, 3, 1, 0; 2010 GW_{31}, 3, 1, 0; 2010 GN_{32}, 3, 1, 0; 2010 GO_{33}, 3, 1, 0; 2010 GY_{34}, 3, 1, 0; 2010 GJ_{65}, 2, 1, 0; 2010 GF_{98}, 3, 1, 0; 2010 GH_{105}, 3, 1, 0; 2010 GB_{106}, 3, 1, 0; 2010 GD_{106}, 3, 1, 0; 2010 GR_{108}, 3, 1, 0; 2010 GN_{120}, 3, 1, 0; 2010 GQ_{123}, 3, 1, 0; 2010 GH_{124}, 3, 1, 0; 2010 GJ_{141}, 3, 1, 0; 2010 GD_{144}, 3, 1, 0; 2010 GO_{146}, 3, 1, 0; 2010 GR_{156}, 6, 2, 1; 2010 GC_{157}, 3, 1, 0; 2010 GX_{159}, 3, 1, 0; 2010 GD_{161}, 3, 1, 0; 2010 GG_{161}, 3, 1, 0; 2010 GT_{161}, 3, 1, 0; 2010 GU_{161}, 3, 1, 0; 2010 GW_{161}, 13, 5, 4; 2010 GX_{161}, 3, 1, 0; 2010 HV_{20}, 13, 3, 5; 2010 HD_{33}, 3, 1, 0; 2010 HX_{78} ∗, 6, 2, 8; 2010 HY_{103}, 6, 2, 2; 2010 HB_{109}, 3, 1, 0; 2010 JA, 5, 2, 1; 2010 JC ∗, 6, 2, 9; 2010 JE, 6, 1, 0; 2010 JF, 9, 3, 2; 2010 JG, 15, 5, 6; 2010 JH ∗, 3, 1, 0; 2010 JJ ∗, 12, 4, 13; 2010 JL ∗, 3, 1, 0; 2010 JJ_1, 9, 3, 6; 2010 JK_1, 3, 1, 0; 2010 JL_1, 3, 1, 0; 2010 JM_1, 3, 1, 0; 2010 JQ_1 ∗, 15, 5, 15; 2010 JC_3 ∗, 3, 1, 0; 2010 JH_3, 5, 2, 1; 2010 JJ_3, 2, 1, 0; 2010 JK_3 ∗, 12, 4, 3; 2010 JL_3 ∗, 9, 3, 4; 2010 JH_{15}, 3, 1, 0; 2010 JN_{15} ∗, 12, 4, 12; 2010 JB_{31} ∗, 9, 2, 2; 2010 JC_{31} ∗, 6, 2, 2; 2010 JF_{31}, 3, 1, 0; 2010 JG_{31}, 3, 1, 0; 2010 JH_{31}, 3, 1, 0; 2010 JJ_{31}, 3, 1, 0; 2010 JK_{31}, 6, 2, 1; 2010 JM_{31}, 6, 2, 1; 2010 JO_{31}, 6, 2, 1; 2010 JP_{31}, 6, 2, 1; 2010 JS_{31}, 3, 1, 0; 2010 JU_{31} ∗, 3, 1, 0; 2010 JK_{33}, 3, 1, 0; 2010 JL_{33}, 3, 1, 0; 2010 JO_{33}, 12, 4, 4; 2010 JQ_{33} ∗, 3, 1, 0; 2010 JS_{33} ∗, 3, 1, 0; 2010 JE_{34} ∗, 3, 1, 0; 2010 JK_{34} ∗, 5, 2, 1; 2010 JL_{34} ∗, 9, 3, 2; 2010 JQ_{34}, 7, 2, 4; 2010 JR_{34}, 3, 1, 0; 2010 JT_{34}, 3, 1, 0; 2010 JV_{34}, 9, 2, 5; 2010 JW_{34}, 9, 3, 3; 2010 JA_{35}, 6, 2, 1; 2010 JP_{38} ∗, 6, 2, 2; 2010 JB_{39}, 3, 1, 0; 2010 JD_{39} ∗, 3, 1, 0; 2010 JQ_{39} ∗, 10, 3, 2; 2010 JR_{39} ∗, 11, 4, 9; 2010 JU_{39}, 2, 1, 0; 2010 JX_{39}, 3, 1, 0; 2010 JG_{40}, 3, 1, 0; 2010 JP_{40} ∗, 6, 2, 2; 2010 JQ_{40} ∗, 6, 2, 5; 2010 JR_{40}, 3, 1, 0; 2010 JK_{41}, 17, 5, 5; 2010 JL_{41}, 11, 4, 8; 2010 JM_{41}, 2, 1, 0; 2010 JM_{71} ∗, 9, 3, 2; 2010 JN_{71}, 15, 5, 7; 2010 JO_{71}, 6, 2, 4; 2010 JA_{72}, 3, 1, 0; 2010 JX_{74} ∗, 3, 1, 0; 2010 JZ_{74} ∗, 3, 1, 0; 2010 JA_{75} ∗, 3, 1, 0; 2010 JB_{75} ∗, 3, 1, 0; 2010 JS_{75} ∗, 3, 1, 0; 2010 JT_{75}, 3, 1, 0; 2010 JK_{77} ∗, 9, 3, 2; 2010 JL_{77}, 6, 2, 3; 2010 JF_{80} ∗, 3, 1, 0; 2010 JD_{82}, 3, 1, 0; 2010 JS_{82} ∗, 3, 1, 0; 2010 JV_{82} ∗, 3, 1, 0; 2010 JJ_{83} ∗, 3, 1, 0; 2010 JV_{83}, 3, 1, 0; 2010 JX_{83} ∗, 3, 1, 0; 2010 JZ_{83} ∗, 3, 1, 0; 2010 JF_{84}, 3, 1, 0; 2010 JG_{84}, 3, 1, 0; 2010 JH_{84}, 3, 1, 0; 2010 JM_{84} ∗, 3, 1, 0; 2010 JY_{84} ∗, 3, 1, 0; 2010 JZ_{84}, 3, 1, 0; 2010 JA_{85}, 3, 1, 0; 2010 JK_{85} ∗, 3, 1, 0; 2010 JZ_{86} ∗, 12, 4, 6; 2010 JB_{87}, 3, 1, 0; 2010 JT_{87} ∗, 3, 1, 0; 2010 JU_{87} ∗, 3, 1, 0; 2010 JW_{87} ∗, 3, 1, 0; 2010 JE_{88}, 6, 2, 1; 2010 JF_{88}, 5, 2, 3; 2010 JG_{88}, 8, 3, 4; 2010 JH_{88}, 3, 1, 0; 2010 JL_{88}, 9, 1, 0; 2010 JH_{110}, 3, 1, 0; 2010 JR_{112}, 3, 1, 0; 2010 JS_{112} ∗, 3, 1, 0; 2010 JB_{113}, 3, 1, 0; 2010 JL_{114}, 3, 1, 0; 2010 JS_{115} ∗, 3, 1, 0; 2010 JZ_{115} ∗, 3, 1, 0; 2010 JJ_{118} ∗, 3, 1, 0; 2010 JU_{121} ∗, 3, 1, 0; 2010 JJ_{151} ∗, 3, 1, 0; 2010 JO_{161} ∗, 3, 1, 0; 2010 JU_{167} ∗, 3, 1, 0; 2010 KD, 9, 3, 5; 2010 KE, 6, 2, 2; 2010 KQ, 2, 1, 0; 2010 KT_7, 3, 1, 0; 2010 KA_8 ∗, 15, 4, 3; 2010 KB_8, 6, 2, 1; 2010 KC_8 ∗, 6, 2, 1; 2010 KD_8 ∗, 6, 2, 1; 2010 KE_8 ∗, 6, 2, 1; 2010 KJ_8 ∗, 3, 1, 0; 2010 KW_8 ∗, 3, 1, 0; 2010 KA_9 ∗, 3, 1, 0; 2010 KD_9 ∗, 3, 1, 0; 2010 KG_9 ∗, 3, 1, 0; 2010 KO_{10}, 3, 1, 0; 2010 KP_{10}, 6, 2, 1; 2010 KS_{10}, 3, 1, 0; 2010 KY_{35}, 6, 2, 1; 2010 KZ_{35} ∗, 3, 1, 0; 2010 KA_{36} ∗, 3, 1, 0; 2010 KC_{36} ∗, 3, 1, 0; 2010 KD_{36} ∗, 3, 1, 0; 2010 KH_{36} ∗, 3, 1, 0; 2010 KP_{36}, 3, 1, 0; 2010 KH_{37} ∗, 3, 1, 0; 2010 KL_{39} ∗, 3, 1, 0; (2432), 3, 1, 0; (4512), 3, 1, 0; (7693), 3, 1, 0; (13391), 3, 1, 0; (13396), 3, 1, 0; (23869), 3, 1, 0; (27699), 3, 1, 0; (30429), 3, 1, 0; (31409), 3, 1, 0; (40869), 3, 1, 0; (41130), 3, 1, 0; (47215), 3, 1, 0; (48721), 3, 1, 0; (59406), 3, 1, 0; (60438), 3, 1, 0; (61062), 3, 1, 0; (69281), 3, 1, 0; (72468), 3, 1, 0; (72621), 3, 1, 0; (76070), 3, 1, 0; (84457), 3, 1, 0; (85999), 3, 1, 0; (91137), 3, 1, 0; (94562), 6, 2, 1; (99025), 3, 1, 0; (99762), 3, 1, 0; (129389), 3, 1, 0; (135018), 3, 1, 0; (144462), 3, 1, 0; (166097), 3, 1, 0; (169863), 3, 1, 0; (170316), 3, 1, 0; (172259), 3, 1, 0; (202009), 3, 1, 0; *[1097, 245, 69∗, 2007/12/18–2010/05/22]*

932 John J. McCarthy Obs., New Milford
M. Robson, P.O. Box 1144, New Milford, CT 06776, U.S.A. [mail@mccarthyobservatory.org]
Observer S. Riley
0.4-m f/6.5 Schmidt-Cassegrain + CCD
UCAC-3

2010 JV_{34}, 3, 1, 0; 2010 JN_{71}, 3, 1, 0; *[6, 2, 0∗, 2010/05/17]*

941 Observatorio Pla D'Arguines
R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain [rferrand@pladearguines.com]
Observers R. Ferrando, M. Ferrando
0.40-m f/10 Ritchey-Chretien + CCD
UCAC-2
1999 RD_{45}, 3, 1, 0; 2002 LC_{50}, 4, 1, 0; 2002 TY_{186}, 3, 1, 0; 2006 FW_{52}, 3, 1, 0; 2006 KM_{40}, 3, 1, 0; 2010 GK_{29}, 4, 1, 0; 2010 JL_{79}, 4, 1, 0; *[24, 7, 0∗, 2010/04/12–2010/05/21]*

947 Saint-Sulpice
B. Christophe, 63 rue Belliard, F-75018 Paris, France [bchristo@club-internet.fr]
0.60-m f/5.6 reflector + CCD
USNO-A2.0
2003 YT_{54}, 3, 1, 0; 2007 TT_{448}, 3, 1, 0; 2007 VG_{325}, 3, 1, 0; *[9, 3, 0∗, 2003/12/15–2007/12/16]*

950 La Palma
A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN, Northern Ireland [a.fitzsimmons@qub.ac.uk] (3)
O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France [ovidiuv@astroclubul.org] (23)
{23} 2001 TY_{142}, 4, 1, 0; *[4, 1, 0∗, 2010/02/20]*

{3} 2006 UP_{135}, 3, 1, 0; *[3, 1, 0∗, 2002/11/01–2002/11/02]*

954 Teide Observatory
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Observers G. Vazquez, J. F. Hernandez, J. A. Henríquez
Measurers J. M. Aymami, E. Reina, J. Castellano
0.80-m f/11 Cassegrain + CCD
USNO-A2.0, USNO-B1.0
2009 UV_{18}, 3, 1, 0; *[3, 1, 0∗, 2010/05/08–2010/05/09]*

A06 Mataró
F. García, Bonaire 25 Atic, E-08301 Mataró, Spain [cosmosmataro@astrosurf.com]
Observer E. Cortes
0.25-m f/3.6 Schmidt-Cassegrain + CCD
CMC
(4055), 3, 1, 0; (12923), 3, 1, 0; (58271), 2, 1, 0; *[8, 3, 0∗, 2010/05/21–2010/05/22]*

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0.5-m f/3.3 Hypergraph + CCD
UCAC-3
2007 TD_{160}, 2, 1, 0; 2009 SO_{103}, 2, 1, 0; 2010 CL_{18}, 2, 1, 0; 2010 FF_{10}, 3, 1, 0; (20790), 2, 1, 0; (152931), 3, 1, 0; (184990), 3, 1, 0; *[17, 7, 0∗, 2009/02/19–2010/04/28]*

A27 Eridanus Observatory, Langelsheim
E. Meyer, am Borbergsbach 18, D-38685 Langelsheim, Germany [eckart.meyer@tu-clausthal.de]
0.15-m refractor + CCD
UCAC-2, UCAC-3
(218863), 20, 5, 16; *[20, 1, 0∗, 2010/04/02–2010/04/18]*

A32 Panker
H. Denzau, Im Brook 8, D-24321 Panker, Germany [denzau@t-online.de]
0.53-m f/4.0 reflector + CCD
USNO-B1.0
(136472), 1, 1, 0; *[1, 1, 0∗, 2010/04/21]*

A44 Altschwendt
W. Ries, Privatobservatory Altschwendt, Altenseng 6, A-4721 Altschwendt, Austria [diriesw@aon.at]
0.3-m f/6 reflector + CCD
USNO-SA2.0, UCAC-2
2010 HK_{80}, 3, 1, 0; *[3, 1, 0∗, 2007/08/19]*

A48 Povegliano Veronese
F. Rossetti, Via Di Vittorio 6, Povegliano Veronese (Verona), Italy [rosfla@libero.it]
0.30-m f/5 reflector + CCD
USNO-A2.0
2006 CX_{10}, 8, 2, 1; 2010 FC_{81}, 4, 1, 0; 2010 GS_7, 4, 1, 0; 2010 GU_{21}, 9, 2, 1; 2010 JV_{34}, 4, 1, 0; 2010 KB_8, 4, 1, 0; *[33, 6, 0∗, 2010/04/28–2010/05/21]*

A50 Andrushivka Astronomical Observatory
Y. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine [yurets@gluk.org]
Observers P. Kyrylenko, Y. Ivashchenko
Measurer A. Nikolajchuk
0.6-m reflector + CCD
USNO-A2.0, USNO-B1.0
1995 SH_{50}, 3, 1, 0; 1996 PG, 2, 1, 0; 1999 LO_6, 3, 1, 0; 1999 XJ_{104}, 2, 1, 0; 2000 AP_{215}, 3, 1, 0; 2000 EM_{74}, 3, 1, 0; 2001 CV_{29}, 3, 1, 0; 2001 FS_{75}, 3, 1, 0; 2001 FS_{111}, 2, 1, 0; 2001 FU_{158}, 2, 1, 0; 2001 HJ_{61}, 3, 1, 0; 2001 JJ_{10}, 3, 1, 0; 2001 OZ_{103}, 3, 1, 0; 2001 SP_{82}, 3, 1, 0; 2002 CA_{183}, 2, 1, 0; 2002 GK_5, 3, 1, 0; 2002 JN_{31}, 3, 1, 0; 2002 NS_{43}, 3, 1, 0; 2002 OR_{30}, 3, 1, 0; 2002 PF_{139}, 3, 1, 0; 2002 QU_{15}, 3, 1, 0; 2002 UH_{14}, 2, 1, 0; 2002 XR_{10}, 3, 1, 0; 2003 AG_5, 3, 1, 0; 2003 EL_{30}, 3, 1, 0; 2003 ML, 3, 1, 0; 2003 OH_4, 3, 1, 0; 2003 UF_{66}, 2, 1, 0; 2004 BZ_3, 6, 2, 16; 2004 ED_{54}, 5, 2, 2; 2004 RD_{76}, 3, 1, 0; 2004 XR_{70}, 16, 3, 28; 2005 AT_{48}, 3, 1, 0; 2005 CM_{37}, 3, 1, 0; 2006 AJ_{78}, 3, 1, 0; 2006 AK_{102}, 3, 1, 0; 2006 BT_{62}, 7, 3, 26; 2006 BH_{115}, 3, 1, 0; 2006 BW_{268}, 3, 1, 0; 2006 CJ_{35}, 3, 1, 0; 2006 HK_{55}, 2, 1, 0; 2006 HT_{58}, 8, 3, 26; 2006 JK_2, 2, 1, 0; 2006 KB_3, 5, 2, 2; 2006 KT_{77}, 3, 1, 0; 2006 KR_{89}, 3, 1, 0; 2006 KW_{114}, 3, 1, 0; 2006 KA_{119}, 2, 1, 0; 2006 LB_2, 3, 1, 0; 2006 QF_{47}, 6, 2, 26; 2007 OC_7, 3, 1, 0; 2007 PA_5, 2, 1, 0; 2007 RW_{208}, 3, 1, 0; 2007 RW_{322}, 4, 1, 0; 2007 TF_{82}, 3, 1, 0; 2007 UF_{51}, 3, 1, 0; 2007 UR_{52}, 2, 1, 0; 2008 UA_{371}, 6, 1, 0; 2008 YG_{24}, 2, 1, 0; 2008 YK_{38}, 3, 1, 0; 2008 YW_{79}, 3, 1, 0; 2008 YT_{103}, 3, 1, 0; 2008 YQ_{151}, 3, 1, 0; 2008 YO_{162}, 3, 1, 0; 2008 YW_{166}, 6, 1, 0; 2009 AL_9, 3, 1, 0; 2009 BZ_7, 6, 1, 0; 2009 BC_{92}, 6, 2, 16; 2009 BJ_{185}, 3, 1, 0; 2010 CS_6, 3, 1, 0; 2010 CP_{16}, 3, 1, 0; 2010 DR_{79}, 3, 1, 0; 2010 EJ_{123}, 8, 2, 16; 2010 EA_{129}, 3, 1, 0; 2010 EF_{133}, 3, 1, 0; 2010 GL_{25}, 3, 1, 0; 2010 GT_{28}, 3, 1, 0; 2010 GR_{29}, 3, 1, 0; 2010 GS_{29}, 3, 1, 0; 2010 GM_{75}, 2, 1, 0; 2010 GF_{104}, 3, 1, 0; 2010 GN_{115}, 3, 1, 0; 2010 GA_{127}, 3, 1, 0; 2010 GK_{158}, 5, 2, 26; 2010 GO_{158}, 3, 1, 0; 2010 GS_{160}, 3, 1, 0; 2010 GV_{160}, 3, 1, 0; 2010 HB_{20}, 3, 1, 0; 2010 HV_{23} ∗, 6, 2, 1; 2010 HZ_{81}, 3, 1, 0; 2010 HX_{108}, 3, 1, 0; 2010 JE_3 ∗, 3, 1, 0; 2010 JK_{76}, 3, 1, 0; 2010 JQ_{82}, 3, 1, 0; 2010 JP_{83}, 3, 1, 0; 2010 JX_{87} ∗, 3, 1, 0; 2010 JY_{87}, 3, 1, 0; 2010 JZ_{87}, 3, 1, 0; 2010 JF_{124} ∗, 15, 2, 2; (182), 3, 1, 0; (558), 3, 1, 0; (1432), 3, 1, 0; (1573), 3, 1, 0; (2164), 3, 1, 0; (2664), 3, 1, 0; (3249), 3, 1, 0; (3609), 3, 1, 0; (4576), 3, 1, 0; (5306), 3, 1, 0; (5418), 3, 1, 0; (5695), 3, 1, 0; (6390), 3, 1, 0; (6627), 3, 1, 0; (7161), 3, 1, 0; (7451), 3, 1, 0; (7476), 3, 1, 0; (7582), 3, 1, 0; (7998), 3, 1, 0; (8063), 3, 1, 0; (8211), 3, 1, 0; (9769), 3, 1, 0; (9813), 3, 1, 0; (10240), 3, 1, 0; (10280), 3, 1, 0; (10322), 3, 1, 0; (10449), 3, 1, 0; (10455), 3, 1, 0; (10694), 3, 1, 0; (10809), 3, 1, 0; (10813), 3, 1, 0; (11780), 3, 1, 0; (11988), 3, 1, 0; (13137), 3, 1, 0; (14137), 3, 1, 0; (15001), 3, 1, 0; (15104), 3, 1, 0; (15146), 3, 1, 0; (15400), 3, 1, 0; (15409), 3, 1, 0; (15969), 3, 1, 0; (16054), 3, 1, 0; (16654), 3, 1, 0; (16849), 3, 1, 0; (16862), 3, 1, 0; (16880), 3, 1, 0; (16964), 3, 1, 0; (17150), 3, 1, 0; (18964), 3, 1, 0; (19334), 3, 1, 0; (20864), 3, 1, 0; (21006), 6, 2, 12; (21364), 3, 1, 0; (23189), 3, 1, 0; (23351), 3, 1, 0; (23379), 6, 2, 12; (23388), 3, 1, 0; (23779), 3, 1, 0; (23880), 3, 1, 0; (24441), 3, 1, 0; (24666), 3, 1, 0; (24947), 3, 1, 0; (25217), 3, 1, 0; (25461), 3, 1, 0; (25518), 3, 1, 0; (26034), 3, 1, 0; (27802), 3, 1, 0; (28056), 3, 1, 0; (28288), 3, 1, 0; (29187), 3, 1, 0; (29325), 3, 1, 0; (29571), 3, 1, 0; (29749), 3, 1, 0; (29849), 3, 1, 0; (29894), 3, 1, 0; (29951), 3, 1, 0; (30044), 3, 1, 0; (30110), 3, 1, 0; (30307), 3, 1, 0; (30540), 3, 1, 0; (31478), 3, 1, 0;

(31792), 3, 1, 0; (32079), 3, 1, 0; (32566), 3, 1, 0; (32636), 3, 1, 0; (32694), 3, 1, 0; (32761), 3, 1, 0; (32840), 3, 1, 0; (33029), 3, 1, 0; (33065), 3, 1, 0; (33423), 3, 1, 0; (33914), 6, 2, 12; (34107), 3, 1, 0; (34710), 3, 1, 0; (34711), 3, 1, 0; (34828), 3, 1, 0; (35148), 3, 1, 0; (35595), 3, 1, 0; (35719), 3, 1, 0; (36825), 3, 1, 0; (36928), 3, 1, 0; (36974), 3, 1, 0; (37444), 3, 1, 0; (37563), 3, 1, 0; (37983), 3, 1, 0; (40325), 3, 1, 0; (40390), 3, 1, 0; (41768), 3, 1, 0; (43187), 6, 2, 12; (43391), 3, 1, 0; (43510), 3, 1, 0; (43531), 3, 1, 0; (43766), 3, 1, 0; (43803), 3, 1, 0; (44313), 3, 1, 0; (44366), 3, 1, 0; (44430), 3, 1, 0; (45430), 2, 1, 0; (46725), 3, 1, 0; (46745), 3, 1, 0; (47053), 3, 1, 0; (47938), 3, 1, 0; (48185), 3, 1, 0; (48305), 3, 1, 0; (49616), 3, 1, 0; (50106), 3, 1, 0; (50413), 3, 1, 0; (50433), 3, 1, 0; (50712), 2, 1, 0; (50915), 3, 1, 0; (50922), 3, 1, 0; (50924), 3, 1, 0; (50970), 3, 1, 0; (51437), 3, 1, 0; (51834), 3, 1, 0; (51951), 3, 1, 0; (52856), 3, 1, 0; (53378), 3, 1, 0; (53518), 3, 1, 0; (54058), 6, 2, 2; (54156), 3, 1, 0; (55696), 3, 1, 0; (57046), 3, 1, 0; (57787), 3, 1, 0; (58136), 3, 1, 0; (58202), 3, 1, 0; (58210), 3, 1, 0; (59477), 3, 1, 0; (60845), 3, 1, 0; (61397), 3, 1, 0; (61458), 6, 2, 8; (62422), 3, 1, 0; (62652), 3, 1, 0; (62736), 2, 1, 0; (63567), 3, 1, 0; (63585), 3, 1, 0; (63997), 3, 1, 0; (64521), 3, 1, 0; (64566), 6, 2, 8; (64658), 3, 1, 0; (65395), 3, 1, 0; (66207), 3, 1, 0; (67143), 3, 1, 0; (68369), 3, 1, 0; (68850), 3, 1, 0; (68987), 3, 1, 0; (69377), 3, 1, 0; (69380), 3, 1, 0; (69538), 3, 1, 0; (70443), 3, 1, 0; (70841), 3, 1, 0; (71966), 3, 1, 0; (72151), 3, 1, 0; (72241), 3, 1, 0; (72427), 3, 1, 0; (74133), 3, 1, 0; (74251), 3, 1, 0; (75496), 3, 1, 0; (76235), 3, 1, 0; (76459), 3, 1, 0; (77205), 3, 1, 0; (77656), 3, 1, 0; (77721), 3, 1, 0; (78762), 3, 1, 0; (79170), 3, 1, 0; (79501), 3, 1, 0; (79986), 3, 1, 0; (80007), 3, 1, 0; (80094), 3, 1, 0; (81361), 6, 1, 0; (81833), 3, 1, 0; (81872), 3, 1, 0; (82014), 3, 1, 0; (83130), 3, 1, 0; (83767), 3, 1, 0; (83773), 3, 1, 0; (84693), 3, 1, 0; (84994), 3, 1, 0; (86380), 3, 1, 0; (89405), 6, 2, 4; (89510), 3, 1, 0; (89629), 3, 1, 0; (90204), 3, 1, 0; (91220), 3, 1, 0; (92276), 6, 1, 0; (92304), 3, 1, 0; (92682), 3, 1, 0; (93279), 3, 1, 0; (94498), 3, 1, 0; (94688), 3, 1, 0; (94691), 3, 1, 0; (95823), 3, 1, 0; (95900), 3, 1, 0; (96259), 3, 1, 0; (96661), 3, 1, 0; (96676), 3, 1, 0; (96919), 3, 1, 0; (97037), 3, 1, 0; (97158), 3, 1, 0; (97188), 3, 1, 0; (97428), 6, 2, 2; (98376), 3, 1, 0; (98434), 3, 1, 0; (98592), 3, 1, 0; (98626), 3, 1, 0; (98627), 3, 1, 0; (99036), 3, 1, 0; (99941), 3, 1, 0; (100121), 3, 1, 0; (100339), 3, 1, 0; (101499), 3, 1, 0; (101763), 2, 1, 0; (105014), 3, 1, 0; (105094), 3, 1, 0; (107537), 3, 1, 0; (107825), 3, 1, 0; (108514), 3, 1, 0; (108912), 3, 1, 0; (108926), 3, 1, 0; (108976), 2, 1, 0; (109287), 3, 1, 0; (109513), 3, 1, 0; (109629), 3, 1, 0; (109633), 2, 1, 0; (109638), 2, 1, 0; (109845), 3, 1, 0; (109898), 3, 1, 0; (112620), 3, 1, 0; (112719), 3, 1, 0; (113949), 3, 1, 0; (114013), 2, 1, 0; (114162), 3, 1, 0; (114404), 3, 1, 0; (115499), 3, 1, 0; (115767), 3, 1, 0; (116371), 3, 1, 0; (116520), 3, 1, 0; (116662), 3, 1, 0; (117512), 3, 1, 0; (117621), 3, 1, 0; (117655), 3, 1, 0; (117935), 3, 1, 0; (118384), 6, 2, 8; (120446), 2, 1, 0; (121088), 3, 1, 0; (121244), 2, 1, 0; (122374), 5, 2, 1; (122784), 2, 1, 0; (123166), 1, 1, 0; (125484), 1, 1, 0; (126226), 3, 1, 0; (126581), 6, 2, 16; (127689), 3, 1, 0; (127691), 3, 1, 0; (127726), 4, 2, 24; (127856), 3, 1, 0; (129029), 3, 1, 0; (129925), 3, 1, 0; (130068), 3, 1, 0; (130103), 3, 1, 0; (130546), 3, 1, 0; (130802), 7, 3, 17; (130945), 3, 1, 0; (130993), 3, 1, 0; (131107), 3, 1, 0; (131204), 3, 1, 0; (132466), 3, 1, 0; (132528), 3, 1, 0; (132542), 3, 1, 0; (132545), 3, 1, 0; (132585), 2, 1, 0; (132682), 6, 2, 16; (132988), 3, 1, 0; (133778), 7, 3, 25; (134102), 3, 1, 0; (135299), 3, 1, 0; (135671), 3, 1, 0; (136283), 3, 1, 0; (136460), 3, 1, 0; (136501), 3, 1, 0; (137166), 6, 2, 1; (137204), 3, 1, 0; (139021), 3, 1, 0; (139680), 3, 1, 0; (140467), 2, 1, 0; (140634), 2, 1, 0; (140720), 3, 1, 0; (141215), 3, 1, 0; (141715), 3, 1, 0; (145234), 3, 1, 0; (145560), 3, 1, 0; (160930), 3, 1, 0; (161227), 3, 1, 0; (161290), 3, 1, 0; (161514), 3, 1, 0; (161641), 3, 1, 0; (161660), 7, 2, 4; (161990), 3, 1, 0; (162130), 6, 2, 16; (162711), 3, 1, 0; (162867), 3, 1, 0; (163098), 3, 1, 0; (163138), 3, 1, 0; (163151), 3, 1, 0; (163323), 3, 1, 0; (163350), 3, 1, 0; (163532), 3, 1, 0; (163735), 3, 1, 0; (164001), 3, 1, 0; (164278), 3, 1, 0; (164612), 3, 1, 0; (164653), 3, 1, 0; (164774), 3, 1, 0; (164937), 3, 1, 0; (165049), 3, 1, 0; (165783), 2, 1, 0; (166398), 3, 1, 0; (166418), 3, 1, 0; (166522), 3, 1, 0; (166598), 8, 3, 17; (167323), 3, 1, 0; (167498), 3, 1, 0; (167539), 3, 1, 0; (167592), 2, 1, 0; (167648), 8, 3, 12; (167652), 3, 1, 0; (167932), 3, 1, 0; (168191), 3, 1, 0; (168223), 3, 1, 0; (168234), 10, 3, 28; (168439), 3, 1, 0; (169104), 3, 1, 0; (169359), 3, 1, 0; (169694), 3, 1, 0; (169766), 3, 1, 0; (169819), 2, 1, 0; (169920), 3, 1, 0; (169929), 3, 1, 0; (170039), 3, 1, 0; (170104), 3, 1, 0; (170848), 3, 1, 0; (171050), 3, 1, 0; (171248), 6, 2, 12; (171417), 3, 1, 0; (172075), 3, 1, 0; (172155), 5, 2, 1; (172365), 2, 1, 0; (173097), 3, 1, 0; (176621), 3, 1, 0; (192923), 3, 1, 0; (194538), 3, 1, 0; (194629), 3, 1, 0; (194684), 3, 1, 0; (194909), 3, 1, 0; (194910), 2, 1, 0; (196215), 3, 1, 0; (197381), 3, 1, 0; (197516), 3, 1, 0; (197984), 3, 1, 0; (199103), 3, 1, 0; (199398), 3, 1, 0; (199414), 3, 1, 0; (200470), 3, 1, 0; (200549), 3, 1, 0; (200562), 3, 1, 0; (200949), 3, 1, 0; (202901), 3, 1, 0; (203027), 3, 1, 0; (203215), 3, 1, 0; (203319), 3, 1, 0; (204234), 3, 1, 0; (204258), 2, 1, 0; (204290), 3, 1, 0; (204570), 2, 1, 0; (204686), 3, 1, 0; (205156), 5, 1, 0; (205976), 13, 4, 28; (206731), 3, 1, 0; (206764), 6, 2, 16; (206784), 5, 2, 1; (206806), 2, 1, 0; (231673), 11, 3, 12; (231929), 3, 1, 0; (234958), 3, 1, 0; (236605), 3, 1, 0; (236790), 3, 1, 0; (237320), 3, 1, 0; (237488), 3, 1, 0; (237720), 3, 1, 0; (237813), 3, 1, 0; (237920), 3, 1, 0; (238066), 3, 1, 0; (238310), 3, 1, 0; (238326), 3, 1, 0; (238527), 3, 1, 0; (238771), 3, 1, 0; (238798), 3, 1, 0; (238913), 5, 2, 16; (238926), 2, 1, 0; (238940), 3, 1, 0; (238947), 2, 1, 0; (238953), 3, 1, 0; (238975), 2, 1, 0; (239041), 3, 1, 0; (239462), 3, 1, 0; (239487), 3, 1, 0; (239505), 6, 2, 16; (239731), 3, 1, 0; *[1720, 527, 4*, 2007/08/17–2010/05/16]*

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, I-37019 Peschiera del Garda, Italy
[robertobianco1950@libero.it]

0.25-m Schmidt-Cassegrain + CCD
UCAC-3

2006 CX_{10}, 5, 1, 0; 2009 UY_{19}, 3, 1, 0; 2010 GU_{21}, 5, 1, 0; (52750), 3, 1, 0; (54789), 4, 1, 0; *[20, 5, 0*, 2010/04/20–2010/05/09]*

A74 Bergen-Enkheim Observatory

U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany
[u.suessenberger@t-online.de]

0.4-m f/4 reflector + CCD
UCAC-3

2003 UV_{19}, 3, 1, 0; *[3, 1, 0*, 2010/05/09–2010/05/10]*

A77 Observatoire Chante-Perdrix, Dauban

F. Kugel, Chante Perdrix, Dauban, F-04150 Banon, France [fkugel@wanadoo.fr]
Observers C. Rinner, F. Kugel
0.5-m f/3 reflector + CCD
NOMAD, USNO-A2.0, USNO-SA2.0

2000 PL_{14}, 3, 1, 0; 2001 SH_{170}, 3, 1, 0; 2002 LC_{50}, 3, 1, 0; 2002 NZ_{22}, 3, 1, 0; 2002 PU_{83}, 3, 1, 0; 2002 QJ_{127}, 3, 1, 0; 2002 RK_{99}, 3, 1, 0; 2002 XU_{8}, 3, 1, 0; 2003 CV_{11}, 3, 1, 0; 2005 GG_{127}, 3, 1, 0; 2005 YR_{32}, 3, 1, 0; 2005 YU_{89}, 3, 1, 0; 2006 BY_{55}, 3, 1, 0; 2006 JX_{12}, 3, 1, 0; 2006 RT_{103}, 3, 1, 0; 2007 JO_{30}, 2, 1, 0; 2007 RY_{277}, 3, 1, 0; 2007 RM_{323}, 3, 1, 0; 2007 TQ_{35}, 3, 1, 0; 2007 TY_{125}, 3, 1, 0; 2007 TB_{448}, 3, 1, 0; 2008 CX_{213}, 3, 1, 0; 2009 CC_{4}, 3, 1, 0; 2009 CN_{63}, 3, 1, 0; 2010 CJ_{7}, 3, 1, 0; 2010 DV_{31}, 3, 1, 0; 2010 EW_{11}, 3, 1, 0; 2010 GD_{162}, 3, 1, 0; 2010 HQ_{104}, 3, 1, 0; 2010 HV_{104}, 3, 1, 0; 2010 JX_{14}, 3, 1, 0; 2010 JY_{14}, 3, 1, 0; (5252), 3, 1, 0; (6898), 3, 1, 0; (6919), 3, 1, 0; (7342), 3, 1, 0; (17223), 3, 1, 0; (23993), 3, 1, 0; (24040), 3, 1, 0; (25174), 3, 1, 0; (28007), 3, 1, 0; (30511), 3, 1, 0; (30913), 3, 1, 0; (32168), 3, 1, 0; (45583), 3, 1, 0; (46008), 3, 1, 0; (46138), 3, 1, 0; (50113), 3, 1, 0; (51129), 3, 1, 0; (53356), 3, 1, 0; (53386), 3, 1, 0; (70505), 3, 1, 0; (73771), 2, 1, 0; (78051), 3, 1, 0; (83943), 3, 1, 0; (112446), 3, 1, 0; (116774), 3, 1, 0; (116789), 3, 1, 0; (122276), 3, 1, 0; (132612), 3, 1, 0; (135417), 3, 1, 0; (140136), 3, 1, 0; (160959), 5, 2, 1; (162894), 3, 1, 0; (171234), 3, 1, 0; (172789), 3, 1, 0; (193508), 3, 1, 0; (201958), 3, 1, 0; (203387), 1, 1, 0; (204182), 2, 1, 0; (204217), 3, 1, 0; (204469), 3, 1, 0; (204610), 3, 1, 0; (238108), 3, 1, 0; (238357), 3, 1, 0; (239383), 3, 1, 0; *[223, 76, 0*, 2007/09/19–2010/05/19]*

A79 Zvezdno Obshtestvo Observatory, Plana

F. Fratev, Persenk 34b, BG-1000 Sofia, Bulgaria [filipfratev@yahoo.com]
0.35-m f/3.4 reflector + CCD
USNO-A2.0

2000 VL_{21}, 2, 1, 0; 2005 EM_{131}, 3, 1, 0; 2005 EZ_{149}, 4, 1, 0; 2006 CW_{12}, 2, 1, 0; 2007 PP_{50}, 4, 2, 2; 2007 VA_{241}, 3, 1, 0; 2010 EK_{29}, 2, 1, 0; 2010 FQ_{101}, 3, 1, 0; 2010 GK_{33}, 8, 3, 6; 2010 GN_{33}, 3, 1, 0; 2010 HC_{79}, 5, 2, 1; 2010 HD_{79}, 7, 2, 1; (5762), 8, 2, 2; (30034), 3, 1, 0; (31025), 4, 1, 0; (39713), 5, 1, 0; (46382), 2, 1, 0; (53613), 2, 1, 0; (71026), 3, 1, 0; (73122), 2, 1, 0; (75783), 3, 1, 0; (87894), 2, 1, 0; (93799), 2, 1, 0; (128955), 3, 1, 0; (163990), 5, 2, 1; (166216), 4, 1, 0; (170728), 4, 1, 0; (195243), 5, 1, 0; (198187), 2, 1, 0; (202301), 3, 1, 0; (204644), 3, 1, 0; (206642), 3, 1, 0; (207184), 2, 1, 0; (207675), 4, 1, 0; (237586), 3, 1, 0; (237813), 3, 1, 0; *[129, 37, 0*, 2010/04/30–2010/05/09]*

A99 Osservatorio del Monte Baldo

F. Castellani, Osservatorio del Monte Baldo, Malcesine, Italy
[flaviocastellani@libero.it]
Observer C. Flavio
Measurer M. Claudio
0.4-m f/8 Ritchey-Chretien + CCD
USNO-B1.0

2010 JL_{88}, 9, 1, 0; *[9, 1, 0*, 2010/05/16]*

B01 Taunus Observatory, Frankfurt

E. Schwab, Westendstrasse 8, D-63329 Egelsbach, Germany [e.schwab@gsi.de]
Observers S. Karge, R. Kling, E. Schwab
0.6-m f/3.3 Cassegrain + CCD
UCAC-2

2003 UB_{249}, 4, 1, 0; 2007 PJ_{42}, 2, 1, 0; 2007 RQ_{39}, 2, 1, 0; 2007 RR_{146}, 5, 1, 0; 2007 TF_{450}, 6, 1, 0; 2008 UP_{58}, 3, 1, 0; 2008 WC_{116}, 3, 1, 0; 2010 AO_{81}, 4, 1, 0; 2010 CX_{175}, 4, 1, 0; 2010 DX_7, 4, 1, 0; 2010 DS_{78}, 4, 1, 0; 2010 DG_{79}, 4, 1, 0; 2010 EU_{20}, 4, 1, 0; 2010 ET_{143}, 3, 1, 0; 2010 FU_1, 5, 1, 0; 2010 GZ_{96}, 8, 2, 5; (3085), 5, 1, 0; (5172), 3, 1, 0; (5762), 4, 1, 0; (7416), 8, 2, 5; (14006), 4, 1, 0; (25773), 3, 1, 0; (26728), 3, 1, 0; (28185), 3, 1, 0; (31951), 4, 1, 0; (33587), 4, 1, 0; (37942), 4, 1, 0; (44436), 4, 1, 0; (49602), 3, 1, 0; (57045), 3, 1, 0; (57960), 4, 1, 0; (65139), 4, 1, 0; (67365), 2, 1, 0; (80079), 5, 1, 0; (80455), 4, 1, 0; (80489), 4, 1, 0; (86870), 3, 1, 0; (92734), 4, 1, 0; (98068), 7, 2, 5; (99115), 4, 1, 0; (99124), 5, 1, 0; (103646), 2, 1, 0; (104692), 4, 1, 0; (105203), 4, 1, 0; (113970), 4, 1, 0; (123598), 5, 1, 0; (129798), 3, 1, 0; (134289), 2, 1, 0; (140150), 3, 1, 0; (153388), 4, 1, 0; (159558), 4, 1, 0; (159570), 3, 1, 0; (162060), 3, 1, 0; (166216), 3, 1, 0; (166674), 4, 1, 0; (166761), 4, 1, 0; (195243), 4, 1, 0; (235113), 4, 1, 0; (238911), 4, 1, 0; (239563), 1, 1, 0; *[231, 60, 0∗, 2007/10/19–2010/05/22]*

B03 Alter Satzberg, Vienna
M. Pietschnig, KLG Alter Satzberg 88, A-1140 Wien, Austria
[pietschnig@utanet.at]
0.35-m f/5.8 Schmidt-Cassegrain + CCD
NOMAD
2010 JK_{41}, 4, 1, 0; 2010 JN_{71}, 6, 1, 0; *[10, 2, 0∗, 2010/05/12]*

B04 OAVdA, Saint-Barthelemy
A. Carbognani, Osservatorio Astronomico della Regione Autonoma Valle d'Aosta, 39 Saint-Barthelemy Lignan, I-11020 Nus (Aosta), Italy
[albino@fis.unipr.it]
0.81-m f/7.9 reflector + CCD
CMC
2010 KT_7, 3, 1, 0; 2010 KA_8, 3, 1, 0; 2010 KB_8, 4, 1, 0; 2010 KO_{10}, 3, 1, 0; 2010 KP_{10}, 4, 1, 0; *[17, 5, 0∗, 2010/05/18–2010/05/21]*

B12 Koschny Observatory, Noordwijkerhout
D. Koschny, Zeestraat 46, NL-2211 XH Noordwijkerhout, The Netherlands
[gabi@koschny.de]
0.40-m f/10.0 reflector + CCD
UCAC-2
(21), 4, 1, 0; *[4, 1, 0∗, 2010/05/10]*

B20 Observatorio Carmelita, Tiana
J. M. Aymami, Av. Lluis Companys, 45-47, E-08391 Tiana, Spain
[pepineus@telefonica.net]
0.25-m f/4.3 Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
2010 JF_{88}, 3, 1, 0; *[3, 1, 0∗, 2010/05/15]*

B33 Libbiano Observatory, Peccioli
P. Bacci, Centro Astronomico Libbiano, Loc. Libbiano Via della Chiesa 32, I-56037 Peccioli (PI), Italy [asteroidi@backman.homelinux.org]
Observers P. Bacci, R. Enzo, R. Emilio
0.5-m f/8 Ritchey-Chretien + CCD
CMC, NOMAD
2010 JV_{34}, 3, 1, 0; 2010 JW_{34}, 3, 1, 0; (31722), 3, 1, 0; (36453), 3, 1, 0; (54572), 3, 1, 0; (89525), 2, 1, 0; (125173), 3, 1, 0; (133974), 3, 1, 0; *[23, 8, 0∗, 2010/05/08–2010/05/22]*

B67 Sternwarte Mirasteilas, Falera
J. De Queiroz, Sternwarte Mirasteilas, CH-7153 Falera, Graubünden, Switzerland
[encarna@kns.ch]
0.90-m f/6.7 reflector + CCD
UCAC-3
2000 EJ_{37}, 3, 1, 0; 2003 KR_{18}, 3, 1, 0; 2004 TB_{18}, 3, 1, 0; 2009 SO_{103}, 3, 1, 0; 2009 VO_{24}, 3, 1, 0; 2010 CL_{18}, 3, 1, 0; 2010 FC_{81}, 5, 1, 0; 2010 GR_7, 6, 2, 24; 2010 JV_{34}, 3, 1, 0; (18109), 3, 1, 0; (84585), 3, 1, 0; *[38, 11, 0∗, 2010/04/29–2010/05/24]*

B70 Sant Celoni
L. Montoro, C/ Sant Joan no. 7, E-08470 Sant Celoni, Spain
[luis.hidra@gmail.com]
0.20-m f/4.5 Schmidt-Cassegrain + CCD
CMC
(68359), 6, 2, 2; *[6, 1, 0∗, 2010/05/08–2010/05/10]*

B75 Stazione Astronomica Betelgeuse, Magnago
M. Martignoni, Via Don Minzoni 26D, I-20020 Magnago (Milano), Italy
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0.20-m f/10 Schmidt-Cassegrain + CCD
NOMAD
2007 BT_2, 3, 1, 0; 2008 WL_{60}, 3, 1, 0; 2009 JM_2, 43, 2, 1; (1362), 2, 1, 0; (3554), 5, 2, 8; (4257), 2, 1, 0; (5011), 3, 1, 0; (5332), 1, 1, 0; (15716), 3, 1, 0; (137184), 1, 1, 0; (212546), 3, 1, 0; *[69, 11, 0∗, 2009/04/06–2010/04/19]*

B82 Maidbronn
B. Häusler, Albin-Joerg-Strasse 28, D-97222 Maidbronn, Germany
[bernhard.haeusler@t-online.de]
0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-B1.0
2010 HQ_{20}, 3, 1, 0; (15221), 3, 1, 0; (68165), 3, 1, 0; *[9, 3, 0∗, 2010/04/06–2010/04/25]*

B88 Bigmuskie Observatory, Mombercelli
A. Ferrero, via Italo Aresca 12bis, I-14047 Mombercelli (AT), Italy
[bigmuskie@alice.it]
0.3-m f/8 reflector + CCD
UCAC-3
2004 TB_{18}, 3, 1, 0; *[3, 1, 0∗, 2010/05/22]*

B92 Chinon
M. Audejean, Place du Général de Gaulle, F-37500 Chinon, France
[maurice.audejean@wanadoo.fr]
0.32-m f/6 Newtonian reflector + CCD
USNO-B1.0
(222), 10, 1, 0; (402), 26, 2, 2; *[36, 2, 0∗, 2010/05/19–2010/05/23]*

B96 Brixiis Observatory, Kruibeke
E. Bryssinck, Brixiis Observatory, B-9150 Kruibeke, Belgium
[erik.bryssinck@telenet.be]
0.4-m f/3.8 astrograph + CCD
CMC, USNO-A2.0
2003 EN_{60}, 6, 1, 0; (1705), 8, 1, 0; (9065), 11, 1, 0; (27743), 1, 1, 0; (28630), 2, 1, 0; (30056), 4, 1, 0; (32238), 2, 1, 0; (58271), 5, 1, 0; (77556), 1, 1, 0; *[40, 9, 0∗, 2010/05/04–2010/05/21]*

C06 Krasnoyarsk
S. Veselkov, 660013, st. Energetikov, h. 40a, f. 16, Krasnoyarsk, Russia
[pulsar1963@yandex.ru]
Tycho-2
Observers S. Veselkov, V. Sergey
0.4-m f/2.3 astrograph + CCD
Tycho-2, UCAC-3
(465), 2, 1, 0; (1062), 2, 1, 0; (2512), 1, 1, 0; (6361), 2, 1, 0; (6383), 1, 1, 0; (12376), 2, 1, 0; *[10, 6, 0∗, 2010/03/04–2010/05/07]*

C10 Maisoncelles

J. F. Soulier, Maisoncelles, Seine et Marne, France
[jean-francois.soulier2@wanadoo.fr]

0.26-m f/4.7 Newtonian reflector + CCD
NOMAD, USNO-B1.0

2002 GQ_{144}, 2, 1, 0; (31722), 3, 1, 0; *[5, 2, 0∗, 2010/05/15–2010/05/17]*

C12 Berta Observatory, Sabadell

M. Duran, Crta. Barcelona 359 4^o 1^a, E-08203 Sabadell, Spain
[m.duran@modiprot.com]

0.3-m f/4.46 Newtonian reflector + CCD
USNO-A2.0, CMC

2010 KO_{10}, 5, 1, 0; *[5, 1, 0∗, 2010/05/21]*

C15 Ussuriysk Observatory

A. Matkin, Gornoetajnoe, 692533 Primorskiy, Russia [alexastronomy@yandex.ru]

0.5-m f/2.3 astrograph + CCD
Tycho-2

(65148), 3, 1, 0; (159618), 3, 1, 0; *[6, 2, 0∗, 2010/04/22]*

C51 WISE

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Measurers A. Mainzer, E. Wright, J. Bauer, T. Grav, J. Dailey, J. Masiero, R. Cutri, R. McMillan, R. Walker

http://wise.ssl.berkeley.edu/mission_sci.html

1981 EL_{30}, 24, 3, 1; 1981 EZ_{31}, 12, 2, 1; 1995 RN, 20, 3, 1; 1995 TR_8, 10, 2, 1; 1995 UW_{50}, 14, 3, 1; 1995 WL_{18}, 24, 3, 1; 1997 NU_5, 26, 3, 1; 1997 SR_4, 16, 2, 1; 1997 SD_{14}, 22, 3, 1; 1997 TB_5, 18, 2, 1; 1998 BZ_{33}, 12, 3, 1; 1998 FK_{14}, 18, 3, 1; 1999 CW_{89}, 12, 2, 1; 1999 LY_5, 28, 3, 1; 1999 RN_{15}, 18, 2, 1; 1999 TJ_{73}, 18, 2, 1; 1999 TR_{107}, 18, 2, 1; 1999 TP_{132}, 34, 3, 1; 1999 TX_{132}, 12, 2, 1; 1999 TD_{164}, 34, 3, 1; 1999 TC_{221}, 30, 3, 2; 1999 TX_{271}, 20, 3, 1; 1999 VZ_{89}, 38, 4, 2; 1999 XE_{40}, 14, 2, 1; 2000 EZ_{99}, 30, 3, 2; 2000 HS_{33}, 28, 2, 1; 2000 HF_{49}, 14, 2, 1; 2000 KE_{12}, 30, 3, 1; 2000 KK_{65}, 24, 3, 1; 2000 NH_4, 28, 4, 2; 2000 QO_{13}, 14, 2, 1; 2000 SJ_{97}, 22, 2, 1; 2000 SF_{129}, 12, 2, 1; 2000 SR_{164}, 32, 3, 2; 2000 SX_{257}, 16, 3, 1; 2000 SD_{295}, 18, 2, 1; 2000 SC_{317}, 28, 3, 1; 2000 SM_{320}, 14, 3, 1; 2000 TD_7, 20, 2, 1; 2000 TN_{62}, 20, 3, 1; 2000 UR_5, 24, 3, 1; 2000 UZ_{45}, 30, 3, 1; 2000 UB_{46}, 20, 3, 1; 2000 UA_{75}, 22, 3, 1; 2000 VV_1, 30, 3, 1; 2000 VZ_{30}, 24, 3, 1; 2000 WR_{92}, 12, 2, 1; 2000 WM_{134}, 32, 3, 1; 2000 WC_{184}, 20, 3, 1; 2000 XZ_2, 20, 3, 1; 2000 XF_{33}, 8, 2, 1; 2000 XD_{36}, 20, 3, 1; 2000 YP_{33}, 18, 3, 1; 2000 YP_{82}, 16, 2, 1; 2000 YW_{135}, 14, 2, 1; 2001 AZ_{30}, 12, 2, 1; 2001 FG_{75}, 34, 4, 2; 2001 FB_{152}, 20, 2, 1; 2001 KX_{61}, 24, 3, 1; 2001 MB_2, 22, 3, 1; 2001 MM_{21}, 22, 3, 1; 2001 NC_6, 24, 3, 1; 2001 OW_{11}, 22, 4, 2; 2001 OJ_{21}, 38, 4, 2; 2001 OX_{25}, 6, 2, 1; 2001 OM_{37}, 22, 3, 1; 2001 PR_5, 22, 3, 1; 2001 PM_{33}, 14, 3, 1; 2001 PG_{40}, 20, 2, 1; 2001 QZ_{206}, 24, 3, 1; 2001 QV_{226}, 22, 2, 1; 2001 QR_{239}, 22, 3, 2; 2001 QC_{259}, 22, 2, 1; 2001 QT_{266}, 38, 4, 2; 2001 QO_{329}, 26, 3, 1; 2001 QG_{330}, 22, 2, 1; 2001 RT, 18, 3, 1; 2001 RF_{42}, 20, 3, 1; 2001 RS_{61}, 20, 3, 1; 2001 RF_{66}, 14, 2, 1; 2001 RC_{118}, 16, 2, 1; 2001 RT_{130}, 10, 3, 1; 2001 RF_{138}, 12, 3, 1; 2001 SV_{38}, 36, 4, 2; 2001 SF_{77}, 10, 2, 1; 2001 SX_{89}, 24, 3, 1; 2001 SP_{156}, 12, 3, 2; 2001 SY_{244}, 24, 3, 1; 2001 SC_{273}, 22, 3, 1; 2001 SE_{311}, 14, 2, 1; 2001 TS, 32, 4, 2; 2001 TB_{67}, 24, 3, 2; 2001 TY_{68}, 22, 2, 1; 2001 TA_{92}, 22, 3, 1; 2001 TN_{177}, 22, 3, 1; 2001 TX_{202}, 14, 3, 1; 2001 UG_{52}, 26, 3, 1; 2001 UZ_{72}, 16, 2, 1; 2001 UW_{88}, 22, 2, 1; 2001 UF_{139}, 24, 3, 1; 2001 UB_{192}, 20, 2, 1; 2001 UZ_{222}, 14, 3, 1; 2001 VZ_{90}, 24, 3, 1; 2001 WP_{38}, 18, 2, 1; 2001 XP_5, 22, 3, 1; 2001 XV_{180}, 26, 2, 1; 2001 YE_{67}, 12, 3, 1; 2001 YF_{109}, 18, 2, 1; 2001 YA_{137}, 28, 3, 1; 2001 YH_{149}, 18, 3, 1; 2002 AT_{39}, 18, 2, 1; 2002 AN_{59}, 14, 3, 1; 2002 AX_{96}, 28, 3, 2; 2002 AS_{164}, 12, 2, 1; 2002 AB_{190}, 18, 2, 1; 2002 AK_{200}, 18, 2, 1; 2002 BE_{27}, 18, 3, 1; 2002 CH_4, 26, 3, 2; 2002 CA_{27}, 10, 3, 1; 2002 CM_{47}, 32, 3, 1; 2002 CA_{52}, 20, 2, 1; 2002 CG_{76}, 14, 2, 1; 2002 CC_{118}, 10, 2, 1; 2002 CE_{131}, 14, 2, 1; 2002 CD_{288}, 24, 3, 1; 2002 CZ_{291}, 24, 3, 1; 2002 CJ_{310}, 12, 3, 1; 2002 EG_{96}, 10, 1, 0; 2002 ET_{97}, 24, 3, 1; 2002 ED_{154}, 16, 3, 1; 2002 EZ_{160}, 34, 3, 1; 2002 FD_{24}, 14, 3, 1; 2002 FB_{38}, 16, 3, 1; 2002 GA_3, 38, 5, 5; 2002 GK_{49}, 10, 2, 1; 2002 GX_{119}, 28, 3, 1; 2002 GU_{135}, 30, 3, 1; 2002 GE_{148}, 10, 2, 1; 2002 HM_3, 32, 3, 2; 2002 JK_{63}, 26, 3, 1; 2002 JA_{118}, 34, 4, 2; 2002 JM_{123}, 12, 3, 1; 2002 JL_{132}, 26, 3, 1; 2002 LQ_{29}, 32, 3, 1; 2002 MX_3, 22, 2, 1; 2002 OF_{12}, 34, 3, 2; 2002 OL_{14}, 32, 4, 2; 2002 OH_{30}, 12, 2, 1; 2002 PU_{25}, 34, 3, 1; 2002 PE_{97}, 28, 3, 1; 2002 PA_{103}, 24, 2, 1; 2002 PA_{111}, 16, 2, 1; 2002 PG_{112}, 16, 3, 1; 2002 PG_{168}, 18, 3, 1; 2002 PM_{174}, 20, 3, 1; 2002 QV_{14}, 28, 4, 2; 2002 QC_{27}, 22, 3, 1; 2002 QG_{49}, 16, 2, 1; 2002 QV_{50}, 20, 3, 1; 2002 QE_{76}, 26, 3, 1; 2002 QL_{84}, 10, 2, 1; 2002 QW_{111}, 14, 2, 1; 2002 QB_{112}, 18, 2, 1; 2002 QJ_{125}, 26, 3, 1; 2002 QA_{139}, 36, 3, 1; 2002 RX_4, 26, 3, 1; 2002 RW_{23}, 8, 1, 0; 2002 RT_{127}, 18, 3, 1; 2002 RA_{153}, 22, 3, 1; 2002 RJ_{176}, 16, 3, 1; 2002 RG_{265}, 24, 3, 1; 2002 SB_3, 22, 3, 1; 2002 SU_{15}, 28, 3, 2; 2002 SF_{42}, 26, 3, 1; 2002 SD_{47}, 24, 3, 1; 2002 SE_{55}, 24, 3, 1; 2002 SB_{64}, 20, 3, 1; 2002 SU_{67}, 30, 2, 1; 2002 TJ_2, 30, 3, 1; 2002 TO_{55}, 28, 3, 2; 2002 TP_{65}, 32, 4, 2; 2002 TO_{66}, 32, 3, 1; 2002 TE_{123}, 26, 3, 1; 2002 TS_{128}, 14, 3, 1; 2002 TR_{137}, 10, 2, 1; 2002 TA_{159}, 18, 2, 1; 2002 TS_{168}, 14, 2, 1; 2002 TS_{172}, 16, 3, 1; 2002 TW_{208}, 16, 2, 1; 2002 TZ_{208}, 22, 3, 1; 2002 TY_{225}, 26, 3, 1; 2002 TZ_{269}, 22, 2, 1; 2002 TZ_{272}, 26, 2, 1; 2002 TA_{283}, 14, 2, 1; 2002 TL_{305}, 16, 2, 1; 2002 TZ_{346}, 16, 3, 1; 2002 TR_{377}, 16, 2, 1; 2002 UV_{20}, 20, 2, 1; 2002 UE_{22}, 22, 3, 1; 2002 US_{24}, 30, 4, 2; 2002 UZ_{36}, 8, 1, 0; 2002 UG_{48}, 32, 4, 2; 2002 UZ_{54}, 26, 3, 1; 2002 UA_{60}, 12, 2, 1; 2002 UZ_{70}, 12, 2, 1; 2002 VB_8, 24, 2, 1; 2002 VT_{14}, 18, 3, 1; 2002 VN_{18}, 26, 3, 2; 2002 VU_{19}, 30, 4, 2; 2002 VL_{90}, 32, 3, 1; 2002 VH_{94}, 30, 3, 1; 2002 VM_{118}, 12, 2, 1; 2002 VT_{126}, 12, 2, 1; 2002 VW_{135}, 24, 3, 1; 2002 WR_{29}, 28, 3, 1; 2002 WL_{30}, 20, 3, 1; 2002 XO_{19}, 18, 3, 1; 2002 XB_{99}, 34, 3, 2; 2002 YT_4, 24, 3, 1; 2002 YG_{12}, 24, 3, 1; 2002 YW_{31}, 18, 2, 1; 2003 AQ_4, 30, 4, 2; 2003 AR_{16}, 20, 3, 1; 2003 AU_{31}, 26, 3, 2; 2003 AN_{42}, 10, 2, 1; 2003 AL_{92}, 14, 1, 0; 2003 BM_1, 22, 2, 1; 2003 BB_{32}, 30, 3, 1; 2003 BR_{35}, 24, 4, 2; 2003 BQ_{43}, 12, 3, 1; 2003 BU_{75}, 30, 3, 2; 2003 BK_{84}, 10, 2, 1; 2003 CJ_1, 18, 2, 1; 2003 CC_{26}, 32, 3, 2; 2003 DW_{17}, 18, 2, 1; 2003 DN_{20}, 20, 2, 1; 2003 ET_1, 12, 3, 1; 2003 EN_{19}, 18, 2, 1; 2003 EL_{43}, 32, 3, 1; 2003 EO_{52}, 34, 3, 1; 2003 EB_{54}, 46, 5, 2; 2003 FK_2, 16, 3, 1; 2003 FK_4, 20, 2, 1; 2003 FK_{28}, 24, 3, 1; 2003 FO_{65}, 20, 2, 1; 2003 FZ_{83}, 22, 2, 1; 2003 FY_{93}, 28, 2, 1; 2003 FF_{116}, 18, 2, 1; 2003 HB, 12, 2, 1; 2003 HD_{42}, 22, 3, 1; 2003 HJ_{54}, 26, 3, 1; 2003 MQ_5, 22, 3, 1; 2003 ON_2, 18, 2, 1; 2003 OQ_3, 30, 4, 2; 2003 QR_{37}, 32, 4, 2; 2003 QH_{58}, 12, 2, 1; 2003 QG_{72}, 22, 3, 2; 2003 QW_{110}, 26, 3, 1; 2003 RV_8, 74, 6, 3; 2003 RC_{25}, 14, 2, 1; 2003 RL_{26}, 50, 6, 3; 2003 SE_{38}, 10, 3, 1; 2003 SG_{50}, 26, 3, 2; 2003 SW_{137}, 12, 2, 1; 2003 SR_{146}, 16, 2, 1; 2003 SR_{183}, 16, 1, 0; 2003 SV_{209}, 30, 4, 2; 2003 SW_{218}, 26, 3, 1; 2003 SZ_{220}, 18, 3, 1; 2003 SK_{231}, 14, 2, 1; 2003 SS_{278}, 12, 2, 1; 2003 SJ_{327}, 18, 3, 1; 2003 ST_{399}, 28, 3, 1; 2003 SP_{421}, 26, 3, 1; 2003 TY, 30, 4, 2; 2003 TB_{46}, 10, 2, 1; 2003 UD_{97}, 12, 2, 1; 2003 UB_{102}, 20, 3, 1; 2003 UH_{131}, 24, 3, 1; 2003 UW_{162}, 12, 2, 1; 2003 UY_{235}, 22, 3, 1; 2003 UV_{244}, 18, 3, 1; 2003 UM_{247}, 12, 2, 1; 2003 UV_{259}, 26, 3, 1; 2003 UE_{266}, 18, 2, 1; 2003 UJ_{398}, 30, 2, 1; 2003 VC_1, 18, 3, 1; 2003 WJ_{12}, 18, 2, 1; 2003 WQ_{65}, 28, 3, 1; 2003 WJ_{69}, 20, 3, 1; 2003 WR_{81}, 24, 3, 1; 2003 WD_{96}, 18, 2, 1; 2003 WL_{108}, 2, 1, 0; 2003 WV_{108}, 12, 2, 1; 2003 WY_{145}, 18, 2, 1; 2003 WG_{159}, 24, 3, 1; 2003 WU_{179}, 26, 3, 1; 2003 XV_4, 28, 4, 2; 2003 XH_{11}, 32, 3, 1; 2003 XX_{42}, 30, 3, 1; 2003 YP_4, 32, 3, 1; 2003 YG_{13}, 28, 3, 1; 2003 YR_{14}, 28, 3, 1; 2003 YM_{25}, 26, 3, 1; 2003 YN_{44}, 26, 3, 1; 2003 YF_{46}, 24, 2, 1; 2003 YG_{51}, 28, 3, 1; 2003 YM_{57}, 20, 3, 1; 2003 YU_{103}, 12, 2, 1; 2003 YU_{107}, 18, 2, 1; 2003 YP_{111}, 30, 3, 1; 2003 YX_{115}, 14, 2, 1; 2003 YQ_{119}, 12, 2, 1; 2003 YY_{120}, 30, 2, 1; 2003 YG_{135}, 18, 2, 1; 2003 YQ_{146}, 16, 2, 1; 2003 YD_{149}, 20, 3, 1; 2003 YD_{179}, 14, 2, 1; 2004 AK, 14, 2, 1; 2004 AM_{14}, 16, 2, 1; 2004 AZ_{18}, 10, 2, 1; 2004 BX_{63}, 20, 3, 1; 2004 BB_{73}, 24, 3, 1; 2004 BG_{88}, 22, 3, 1; 2004 BR_{120}, 10, 1, 0; 2004 CN_{36}, 32, 4, 2; 2004 CY_{62}, 12, 2, 1; 2004 CH_{71}, 18, 2, 1; 2004 EJ_{53}, 22, 3, 1; 2004 EX_{56}, 34, 3, 1; 2004 EP_{61}, 26, 3, 1; 2004 ED_{72}, 22, 3, 1; 2004 FF_{18}, 42, 4, 2; 2004 FQ_{26}, 32, 4, 2; 2004 FE_{134}, 14, 2, 1; 2004 FH_{134}, 22, 3, 2; 2004 FM_{143}, 18, 3, 1; 2004 GH_{56}, 28, 3, 2; 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D20 Zadko Observatory, Wallingup Plain

M. Todd, 15 Conifer Street, Maddington, WA 6109, Australia
[sionnagh@gmail.com]

1.0-m f/4.0 Cassegrain + CCD
USNO-A2.0

(14630), 2, 1, 0; (34561), 5, 1, 0; (103496), 4, 2, 3; *[11, 3, 0*, 2010/05/17–2010/05/20]*

D21 Shenton Park

P. Luckas, 18 Waverley Street, Shenton Park, WA 6008, Australia
[paul.luckas@mac.com]

Observers P. Luckas, P. R. Holvorcem
0.35-m f/8.6 Schmidt-Cassegrain + CCD
USNO-A2.0

2007 TY_{260}, 3, 1, 0; 2008 JP, 6, 1, 0; 2010 FA_{81}, 3, 1, 0; 2010 GE_{161}, 12, 1, 0; 2010 JF, 7, 2, 1; 2010 JG, 9, 2, 1; 2010 JG_1, 3, 1, 0; 2010 JN_1, 3, 1, 0; 2010 JP_{31}, 10, 1, 0; (6625), 3, 1, 0; (7840), 6, 1, 0; (129592), 3, 1, 0; (194828), 3, 1, 0; *[71, 13, 0*, 2010/05/04–2010/05/06]*

D29 Purple Mountain Observatory, XuYi Station

H. B. Zhao, 2# West Beijing Road, Nanjing 210008, China [meteorzh@pmo.ac.cn]
Observers H. B. Zhao, J. S. Yao, G. T. Zhaori, H. Lu, M. Wang, R. Q. Hong, L. F. Hu

1.04-m f/1.8 Schmidt + CCD
UCAC-2

1995 UD_{14}, 4, 1, 0; 1997 GZ_{30}, 2, 1, 0; 1999 RZ_{61}, 4, 1, 0; 1999 VR_{84}, 4, 1, 0; 2000 AK_{224}, 4, 1, 0; 2000 KQ_{78}, 6, 2, 13; 2000 QW_{160}, 4, 1, 0; 2001 DD_{31}, 4, 1, 0; 2001 EE_4, 4, 1, 0; 2001 FG_{20}, 4, 1, 0; 2001 JJ_{10}, 4, 1, 0; 2001 KF_{64}, 4, 1, 0; 2001 OZ_{103}, 4, 1, 0; 2001 SP_{82}, 4, 1, 0; 2001 SF_{233}, 2, 1, 0; 2001 TE_{163}, 4, 1, 0; 2001 YF_{162}, 4, 1, 0; 2002 AE_{202}, 4, 1, 0; 2002 AD_{206}, 4, 1, 0; 2002 BR_{27}, 4, 1, 0; 2002 CE_{77}, 4, 1, 0; 2002 CJ_{310}, 4, 1, 0; 2002 GK_5, 4, 1, 0; 2002 GQ_{144}, 4, 1, 0; 2002 GZ_{152}, 4, 1, 0; 2002 GF_{179}, 4, 1, 0; 2002 JZ_{30}, 4, 1, 0; 2002 JN_{102}, 4, 1, 0; 2002 JS_{110}, 4, 1, 0; 2002 LA_{47}, 4, 1, 0; 2002 PM_{128}, 4, 1, 0; 2002 QH_{33}, 4, 1, 0; 2002 RC_{61}, 4, 1, 0; 2002 RW_{124}, 4, 1, 0; 2002 RC_{236}, 4, 1, 0; 2002 SK_4, 4, 1, 0; 2003 AG_{90}, 4, 1, 0; 2003 CE_{15}, 4, 1, 0; 2003 FH_{99}, 4, 1, 0; 2003 HR_{26}, 4, 1, 0; 2003 OV_2, 4, 1, 0; 2003 OH_4, 4, 1, 0; 2003 SR_{255}, 4, 1, 0; 2003 TS_{43}, 4, 1, 0; 2003 TN_{53}, 4, 1, 0; 2003 UH_{258}, 4, 1, 0; 2003 VM_{10}, 4, 1, 0; 2003 WA_{89}, 4, 1, 0; 2003 WN_{134}, 4, 1, 0; 2003 WV_{151}, 4, 1, 0; 2003 WC_{183}, 4, 1, 0; 2004 EB_4, 4, 1, 0; 2004 EY_6, 4, 1, 0; 2004 EN_{16}, 4, 1, 0; 2004 ES_{94}, 4, 1, 0; 2004 FL_4, 4, 1, 0; 2004 FB_{20}, 4, 1, 0; 2004 FA_{96}, 4, 1, 0; 2004 FR_{103}, 4, 1, 0; 2004 FP_{112}, 4, 1, 0; 2004 HL_9, 4, 1, 0; 2004 PY_{73}, 4, 1, 0; 2004 QQ_{24}, 4, 1, 0; 2004 TO_4, 4, 1, 0; 2004 TJ_{278}, 4, 1, 0; 2004 VV_{31}, 4, 1, 0; 2005 AH_{17}, 4, 1, 0; 2005 EZ_{45}, 4, 1, 0; 2005 EU_{47}, 2, 1, 0; 2005 EH_{92}, 4, 1, 0; 2005 EB_{284}, 4, 1, 0; 2005 GG_{127}, 4, 1, 0; 2005 HF_5, 4, 1, 0; 2005 JN_{147}, 4, 1, 0; 2005 MV_{53}, 4, 1, 0; 2005 NZ_{122}, 4, 1, 0; 2005 QE_{149}, 4, 1, 0;

2005 SS_{170}, 4, 1, 0; 2005 UR_{75}, 4, 1, 0; 2006 AY_{77}, 4, 1, 0; 2006 BX_{6}, 4, 1, 0; 2006 BF_{79}, 4, 1, 0; 2006 BP_{95}, 4, 1, 0; 2006 BU_{188}, 4, 1, 0; 2006 BN_{195}, 4, 1, 0; 2006 CW_{12}, 4, 1, 0; 2006 DK_{49}, 4, 1, 0; 2006 DK_{64}, 4, 1, 0; 2006 DJ_{66}, 4, 1, 0; 2006 DT_{71}, 4, 1, 0; 2006 DW_{105}, 4, 1, 0; 2006 DK_{110}, 4, 1, 0; 2006 DQ_{147}, 4, 1, 0; 2006 DO_{183}, 4, 1, 0; 2006 GQ_{13}, 4, 1, 0; 2006 GL_{40}, 4, 1, 0; 2006 HM_{13}, 4, 1, 0; 2006 HT_{58}, 4, 1, 0; 2006 HN_{89}, 4, 1, 0; 2006 HS_{91}, 4, 1, 0; 2006 KY, 4, 1, 0; 2006 KT_{2}, 4, 1, 0; 2006 KZ_{2}, 4, 1, 0; 2006 KB_{3}, 4, 1, 0; 2006 KQ_{11}, 4, 1, 0; 2006 KR_{18}, 4, 1, 0; 2006 KG_{19}, 4, 1, 0; 2006 KL_{50}, 4, 1, 0; 2006 KF_{86}, 4, 1, 0; 2006 KP_{99}, 4, 1, 0; 2006 LE_{5}, 4, 1, 0; 2006 OP_{11}, 4, 1, 0; 2006 QB_{159}, 4, 1, 0; 2006 RT_{103}, 2, 1, 0; 2006 SW_{336}, 4, 1, 0; 2006 TG_{119}, 4, 1, 0; 2006 UE_{143}, 4, 1, 0; 2007 NH_{3}, 4, 1, 0; 2007 OC_{7}, 4, 1, 0; 2007 PU_{50}, 4, 1, 0; 2007 RU_{33}, 4, 1, 0; 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(168141), 4, 1, 0; (168232), 4, 1, 0; (168245), 4, 1, 0; (168249), 4, 1, 0; (168257), 4, 1, 0; (168612), 4, 1, 0; (168745), 4, 1, 0; (169080), 4, 1, 0; (169102), 4, 1, 0; (169146), 4, 1, 0; (169161), 4, 1, 0; (169210), 4, 1, 0; (169254), 4, 1, 0; (169268), 4, 1, 0; (169693), 4, 1, 0; (169779), 4, 1, 0; (169892), 4, 1, 0; (170039), 4, 1, 0; (170080), 4, 1, 0; (170123), 1, 1, 0; (170327), 4, 1, 0; (170496), 4, 1, 0; (170519), 4, 1, 0; (170560), 4, 1, 0; (170875), 4, 1, 0; (171045), 4, 1, 0; (171091), 4, 1, 0; (171223), 4, 1, 0; (171374), 4, 1, 0; (171975), 4, 1, 0; (172025), 4, 1, 0; (172166), 4, 1, 0; (172249), 4, 1, 0; (172360), 4, 1, 0; (172389), 4, 1, 0; (172416), 8, 1, 0; (172543), 4, 1, 0; (172618), 4, 1, 0; (172897), 4, 1, 0; (173812), 4, 1, 0; (174313), 4, 1, 0; (175043), 4, 1, 0; (176621), 4, 1, 0; (183015), 4, 1, 0; (183751), 4, 1, 0; (184356), 4, 1, 0; (191880), 4, 1, 0; (192560), 4, 1, 0; (193159), 4, 1, 0; (193294), 4, 1, 0; (193599), 4, 1, 0; (193624), 4, 1, 0; (193643), 4, 1, 0; (194044), 4, 1, 0; (194408), 4, 1, 0; (194602), 4, 1, 0; (194722), 4, 1, 0; (194945), 4, 1, 0; (196265), 8, 1, 0; (196326), 4, 1, 0; (196387), 3, 1, 0; (197527), 4, 1, 0; (197532), 4, 1, 0; (197553), 4, 1, 0; (197945), 4, 1, 0; (197984), 4, 1, 0; (199253), 4, 1, 0; (199937), 4, 1, 0; (200174), 4, 1, 0; (200530), 4, 1, 0; (200776), 4, 1, 0; (200884), 4, 1, 0; (200960), 4, 1, 0; (201381), 4, 1, 0;

(201435), 4, 1, 0; (201832), 4, 1, 0; (201936), 4, 1, 0; (202113), 4, 1, 0; (202260), 4, 1, 0; (202453), 4, 1, 0; (202539), 4, 1, 0; (202678), 4, 1, 0; (203141), 4, 1, 0; (203151), 4, 1, 0; (203167), 4, 1, 0; (203192), 4, 1, 0; (203193), 4, 1, 0; (203362), 4, 1, 0; (203624), 4, 1, 0; (203629), 4, 1, 0; (203632), 3, 1, 0; (203669), 1, 1, 0; (203675), 4, 1, 0; (203880), 4, 1, 0; (204185), 4, 1, 0; (204214), 4, 1, 0; (204249), 4, 1, 0; (204290), 4, 1, 0; (204388), 4, 1, 0; (204555), 4, 1, 0; (204562), 4, 1, 0; (204644), 4, 1, 0; (204669), 4, 1, 0; (204773), 4, 1, 0; (205023), 4, 1, 0; (205056), 4, 1, 0; (205239), 4, 1, 0; (205421), 4, 1, 0; (205786), 4, 1, 0; (205869), 4, 1, 0; (205976), 4, 1, 0; (205991), 4, 1, 0; (206009), 4, 1, 0; (206033), 4, 1, 0; (206306), 4, 1, 0; (206352), 4, 1, 0; (206668), 4, 1, 0; (206718), 4, 1, 0; (206784), 4, 1, 0; (206821), 1, 1, 0; (206831), 4, 1, 0; (206914), 4, 1, 0; (207019), 4, 1, 0; (207278), 4, 1, 0; (207285), 4, 1, 0; (207297), 4, 1, 0; (207548), 3, 1, 0; (207889), 4, 1, 0; (208002), 4, 1, 0; (208179), 4, 1, 0; (208214), 4, 1, 0; (208293), 4, 1, 0; (208479), 1, 1, 0; (208733), 4, 1, 0; (208869), 4, 1, 0; (210114), 4, 1, 0; (210423), 4, 1, 0; (214142), 4, 1, 0; (218306), 4, 1, 0; (230980), 4, 1, 0; (231673), 4, 1, 0; (232253), 4, 1, 0; (232282), 4, 1, 0; (232285), 4, 1, 0; (232733), 4, 1, 0; (232741), 4, 1, 0; (232745), 4, 1, 0; (232924), 4, 1, 0; (233265), 4, 1, 0; (233604), 4, 1, 0; (233609), 4, 1, 0; (234010), 4, 1, 0; (234371), 4, 1, 0; (235005), 4, 1, 0; (236076), 4, 1, 0; (236098), 4, 1, 0; (237329), 4, 1, 0; (237362), 4, 1, 0; (237433), 4, 1, 0; (237586), 4, 1, 0; (237595), 4, 1, 0; (237698), 4, 1, 0; (237703), 4, 1, 0; (237720), 4, 1, 0; (237728), 4, 1, 0; (237735), 4, 1, 0; (237780), 4, 1, 0; (237830), 4, 1, 0; (237866), 4, 1, 0; (237881), 4, 1, 0; (237883), 4, 1, 0; (237886), 4, 1, 0; (237894), 4, 1, 0; (237990), 4, 1, 0; (238089), 4, 1, 0; (238104), 4, 1, 0; (238335), 4, 1, 0; (238357), 4, 1, 0; (238407), 4, 1, 0; (238417), 4, 1, 0; (238495), 4, 1, 0; (238503), 4, 1, 0; (238579), 1, 1, 0; (238653), 4, 1, 0; (238717), 4, 1, 0; (238780), 4, 1, 0; (238798), 4, 1, 0; (238806), 4, 1, 0; (239045), 4, 1, 0; (239208), 4, 1, 0; (239238), 4, 1, 0; (239244), 4, 1, 0; (239288), 4, 1, 0; (239295), 4, 1, 0; (239327), 4, 1, 0; (239414), 4, 1, 0; (239493), 4, 1, 0; (239646), 4, 1, 0; (239681), 4, 1, 0; (239686), 4, 1, 0; (239697), 4, 1, 0; (239729), 4, 1, 0; *[10376, 2572, 21∗, 2007/05/16–2010/05/23]*

D35 Lulin Observatory

H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan
[hclin@astro.ncu.edu.tw]
Observers C. W. Chen, Z. W. Zhang
Measurer Z. W. Zhang
0.41-m f/8.8 Ritchey-Chretien + 2K×2K CCD + f/6.25 focal reducer
USNO

2007 RO_{322} ∗, 3, 1, 0; 2007 RK_{324}, 3, 1, 0; 2007 TZ_{444} ∗, 3, 1, 0; 2007 TQ_{446} ∗, 3, 1, 0; 2007 TK_{447} ∗, 3, 1, 0; 2007 TM_{451}, 3, 1, 0; 2007 UX_{141}, 3, 1, 0; 2007 VJ_{193}, 3, 1, 0; 2007 VC_{324}, 3, 1, 0; 2007 VA_{326}, 3, 1, 0; 2007 VY_{326}, 3, 1, 0; 2007 VL_{327}, 3, 1, 0; 2007 WM_{61}, 3, 1, 0; 2007 XO_{58}, 3, 1, 0; 2007 XK_{59}, 3, 1, 0; 2007 YL_{74} ∗, 3, 1, 0; 2008 AN_{134} ∗, 3, 1, 0; 2008 AQ_{134} ∗, 3, 1, 0; 2008 CX_{176}, 3, 1, 0; 2008 EW_{58}, 3, 1, 0; 2009 BL_{31}, 3, 1, 0; 2010 CQ_{103}, 3, 1, 0; 2010 EN_{43}, 3, 1, 0; 2010 FM_{83}, 3, 1, 0; 2010 GJ_{106}, 3, 1, 0; 2010 JQ_{47}, 3, 1, 0; *[78, 26, 7∗, 2006/05/19–2008/01/11]*

D39 Shandong University Observatory, Weihai

S. M. Hu, 180# Wenhua XiLu, Weihai, Shandong, P.O. 264209, China
[husm@sdu.edu.cn]
Observers P. Zhang, S. M. Hu, S. H. Han, D. F. Guo, J. M. Ai
Measurers D. F. Guo, W. S. Shang, Q. T. Gao
1.0-m f/8.0 reflector + CCD
UCAC-2

2009 AE_2, 4, 1, 0; *[4, 1, 0∗, 2010/05/06]*

D90 RAS Observatory, Moorook

R. Ligustri, Circulo Astrofili Talmassons Observatory, Talmassons (UD), Italy
[rolando.ligustri@tin.it] (19)
N. Falla, 34 Orchard Road, Chessington, Surrey KT9 1AN, England
[n.falla@btopenworld.com] (20)
K. Hills, 2 Brindley Brae, Kinver, DY7 6LR, England [kinverhills@aol.com] (30)
S. Kürti, Gugska 27, SK-94082 Nove Zamky, Slovakia [info@trawell.sk] (33)
Observers K. Hills, R. Ligustri, H. Sato, S. Kürti, N. Falla
UCAC-3, UCAC-2, USNO-B1.0

{19} (7840), 1, 1, 0; (65289), 2, 1, 0; (194828), 1, 1, 0; *[4, 3, 0∗, 2010/05/05–2010/05/12]*

{20} 2003 UW_{238}, 3, 1, 0; 2004 HS_{55}, 3, 1, 0; 2006 SB_{104}, 3, 1, 0; 2007 UQ_{93}, 3, 1, 0; *[12, 4, 0∗, 2010/05/07–2010/05/08]*

{30} 2010 GE_{161}, 5, 1, 0; 2010 JG, 7, 2, 3; 2010 JE_{88}, 4, 1, 0; 2010 KE, 2, 1, 0; *[18, 4, 0∗, 2010/05/04–2010/05/17]*

{33} 2007 YA_4, 5, 2, 9; 2010 JS_{152} ∗, 6, 2, 9; *[11, 2, 1∗, 2010/05/08–2010/05/17]*

D92 Osaki

T. Yusa, 111-1 Kamenoko, Furukawa Inaba, Osaki, Miyagi-ken, Japan
[yusastar77@ybb.ne.jp]
0.30-m f/8.2 Cassegrain + CCD
USNO-B1.0

2001 AV_{19}, 3, 1, 0; (6898), 2, 1, 0; *[5, 2, 0∗, 2010/05/16]*

D96 Tzec Maun Observatory, Moorook

R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A.
[ron@tzecmaun.org]
Observers A. Novichonok, D. Chestnov, I. Smolic, G. Sostero, E. Guido, E. Schwab, L. Donato, V. Gonano, P. Concari, S. Foglia, G. Galli, M. Tombelli, S. Plaksa, E. Bryssinck, P. Camilleri, J. Linder, L. Buzzi, S. Karge
0.15-m f/7.3 refractor + CCD, 0.11-m f/5 refractor + CCD, 0.18-m f/2.8 Newtonian reflector + CCD
Tycho-2, UCAC-3, UCAC-2, CMC, USNO-B1.0, USNO-A2.0

2003 QD_{36}, 3, 1, 0; 2003 UW_{237}, 2, 1, 0; 2004 PR_{53}, 3, 1, 0; 2006 DZ_5, 3, 1, 0; 2006 GJ_{22}, 2, 1, 0; 2007 TY_{34}, 3, 1, 0; 2010 GF_{161}, 5, 1, 0; 2010 JA, 6, 1, 0; 2010 JG, 7, 1, 0; 2010 JX_1, 4, 1, 0; 2010 JR_{31} ∗, 5, 1, 0; 2010 JV_{34}, 6, 2, 2; (239), 3, 1, 0; (538), 7, 1, 0; (670), 2, 1, 0; (1123), 2, 1, 0; (2110), 3, 1, 0; (2239), 3, 1, 0; (5604), 2, 1, 0; (6282), 2, 1, 0; (7363), 6, 1, 0; (8724), 2, 1, 0; (9065), 4, 1, 0; (10896), 3, 1, 0; (11204), 3, 1, 0; (13341), 2, 1, 0; (13397), 3, 1, 0; (14048), 3, 1, 0; (14628), 3, 1, 0; (16013), 3, 1, 0; (16659), 4, 1, 0; (16886), 2, 1, 0; (17154), 4, 1, 0; (18784), 3, 1, 0; (19059), 2, 1, 0; (20303), 3, 1, 0; (22768), 3, 1, 0; (24067), 3, 1, 0; (27061), 3, 1, 0; (31722), 4, 2, 7; (33343), 3, 1, 0; (36674), 5, 1, 0; (36697), 3, 1, 0; (41478), 2, 1, 0; (41537), 3, 1, 0; (42535), 3, 1, 0; (46446), 3, 1, 0; (47629), 2, 1, 0; (52649), 3, 1, 0; (53613), 1, 1, 0; (56571), 3, 1, 0; (64046), 2, 1, 0; (65289), 2, 1, 0; (76172), 2, 1, 0; (77177), 3, 1, 0; (83441), 2, 1, 0; (84094), 3, 1, 0; (89331), 2, 1, 0; (92372), 3, 1, 0; (92787), 5, 1, 0; (94764), 2, 1, 0; (97101), 2, 1, 0; (98999), 3, 1, 0; (103108), 3, 1, 0; (105522), 1, 1, 0; (113640), 3, 1, 0; (125735), 3, 1, 0; (131772), 3, 1, 0; (144896), 3, 1, 0; (145343), 2, 1, 0; (145550), 3, 1, 0; (165523), 3, 1, 0; (206845), 3, 1, 0; (210141), 2, 1, 0; *[227, 74, 1∗, 2010/05/04–2010/05/18]*

E10 Siding Spring-Faulkes Telescope South

P. Roche, Faulkes Telescope Project, Cardiff University, Cardiff CF24 3YB, Wales
[info@faulkes-telescope.com]
Observers N. Howes, L. Kurtze, J. Wood, C. Kurtze, R. Miles, J. Cave
Measurers N. Howes, L. Kurtze, S. Foglia, P. Miller, J. Wood, R. Miles
2-m reflector + CCD, 2.0-m Ritchey-Chretien + CCD, 2.0-m f/10.0 Ritchey-Chretien + CCD
USNO-B1.0

2010 JF, 3, 1, 0; 2010 JG, 4, 1, 0; 2010 JR_1 ∗, 7, 2, 1; *[14, 3, 1∗, 2010/05/04–2010/05/05]*

E12 Siding Spring Survey

R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@mso.anu.edu.au]
Observer R. H. McNaught
0.5-m Uppsala Schmidt + CCD
UCAC-2

1993 ME_1, 2, 1, 0; 1997 EV_3, 4, 1, 0; 1998 MH_{23}, 12, 3, 11; 1998 OA_2, 4, 1, 0; 1998 QV_2, 8, 2, 20; 1998 QH_{85}, 4, 1, 0; 1998 QL_{98}, 4, 1, 0; 1998 RX_{47}, 4, 1, 0; 1998 YS_{31}, 4, 1, 0; 1999 RL_{191}, 4, 1, 0; 1999 SK_2, 3, 1, 0; 1999 TN_{72}, 4, 1, 0; 1999 UX_{45}, 4, 1, 0; 1999 VR_{84}, 8, 2, 6; 1999 XJ_{74}, 4, 1, 0; 2000 HU_{52}, 4, 1, 0; 2000 JW_{60}, 11, 3, 14; 2000 JA_{72}, 4, 1, 0; 2000 KQ_{78}, 4, 1, 0; 2000 LV_1, 4, 1, 0; 2000 NW, 8, 2, 4; 2000 RJ_{89}, 8, 2, 5; 2000 RN_{104}, 4, 1, 0; 2000 SU_{30}, 4, 1, 0; 2000 SQ_{33}, 4, 1, 0; 2000 SD_{52}, 4, 1, 0; 2000 SO_{168}, 4, 1, 0; 2000 SZ_{181}, 4, 1, 0; 2000 VE_7, 4, 1, 0; 2000 WC_{13}, 4, 1, 0; 2000 WJ_{21}, 3, 1, 0; 2000 WS_{111}, 4, 1, 0; 2000 XM_{29}, 8, 2, 7; 2000 YD_{11}, 4, 1, 0; 2000 YQ_{58}, 4, 1,

0; 2001 AE_9, 2, 1, 0; 2001 DF, 4, 1, 0; 2001 DP_{79}, 8, 1, 0; 2001 FG_{17}, 4, 1, 0; 2001 FE_{59}, 4, 1, 0; 2001 FG_{88}, 4, 1, 0; 2001 FX_{118}, 4, 1, 0; 2001 FG_{120}, 4, 1, 0; 2001 FY_{169}, 4, 1, 0; 2001 FF_{186}, 4, 1, 0; 2001 GV_{11}, 8, 2, 5; 2001 HS_{36}, 8, 2, 7; 2001 KF_{64}, 4, 1, 0; 2001 QP_{125}, 3, 1, 0; 2001 RL_{142}, 4, 1, 0; 2001 SF_{39}, 7, 2, 10; 2001 SU_{354}, 4, 1, 0; 2001 TY_{142}, 8, 2, 26; 2001 TG_{180}, 4, 1, 0; 2001 TH_{180}, 4, 1, 0; 2001 TU_{193}, 4, 1, 0; 2001 UM_{28}, 4, 1, 0; 2001 UK_{70}, 4, 1, 0; 2001 UP_{130}, 8, 2, 6; 2001 UX_{214}, 4, 1, 0; 2001 VO_{111}, 4, 1, 0; 2001 XM_{263}, 8, 2, 5; 2002 AE_{52}, 8, 2, 9; 2002 AD_{186}, 4, 1, 0; 2002 BR_{27}, 4, 1, 0; 2002 CN_{19}, 8, 2, 5; 2002 CK_{23}, 8, 2, 12; 2002 CV_{28}, 8, 2, 14; 2002 CB_{53}, 4, 1, 0; 2002 CL_{76}, 3, 1, 0; 2002 CA_{88}, 3, 1, 0; 2002 CC_{121}, 3, 1, 0; 2002 CY_{135}, 4, 1, 0; 2002 CY_{238}, 4, 1, 0; 2002 CD_{242}, 4, 1, 0; 2002 CB_{265}, 4, 1, 0; 2002 DH_{11}, 4, 1, 0; 2002 DF_{20}, 4, 1, 0; 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0; (196962), 16, 4, 18; (197348), 4, 1, 0; (197441), 4, 1, 0; (197803), 4, 1, 0; (197948), 4, 1, 0; (197967), 4, 1, 0; (198429), 4, 1, 0; (198486), 4, 1, 0; (198977), 4, 1, 0; (199044), 4, 1, 0; (199309), 4, 1, 0; (199376), 4, 1, 0; (199782), 12, 2, 5; (199806), 4, 1, 0; (200171), 7, 2, 6; (200176), 12, 3, 14; (200459), 4, 1, 0; (200482), 4, 1, 0; (200584), 4, 1, 0; (200770), 4, 1, 0; (200817), 4, 1, 0; (200858), 4, 1, 0; (200864), 4, 1, 0; (200865), 4, 1, 0; (200893), 4, 1, 0; (200909), 8, 2, 6; (201002), 8, 2, 6; (201022), 8, 2, 9; (201037), 7, 2, 7; (201056), 4, 1, 0; (201065), 4, 1, 0; (201128), 4, 1, 0; (201157), 2, 1, 0; (201386), 8, 2, 14; (201435), 4, 1, 0; (201437), 3, 1, 0; (201442), 4, 1, 0; (201443), 4, 1, 0; (201454), 10, 3, 11; (201491), 4, 1, 0; (201519), 7, 2, 10; (201652), 12, 2, 5; (201903), 8, 2, 10; (201905), 4, 1, 0; (202121), 3, 1, 0; (202134), 4, 1, 0; (202222), 8, 2, 5; (202450), 4, 1, 0; (202480), 4, 1, 0; (202486), 4, 1, 0; (202499), 4, 1, 0; (202504), 4, 1, 0; (202539), 8, 2, 7; (202553), 4, 1, 0; (202557), 4, 1, 0; (202739), 4, 1, 0; (202978), 4, 1, 0; (203022), 4, 1, 0; (203051), 4, 1, 0; (203167), 8, 2, 6; (203209), 4, 1, 0; (203265), 4, 1, 0; (203308), 4, 1, 0; (203328), 4, 1, 0; (203362), 4, 1, 0; (203371), 7, 2, 18; (203403), 8, 2, 6; (203437), 4, 1, 0; (203444), 4, 1, 0; (203563), 4, 1, 0; (203616), 4, 1, 0; (203631), 8, 2, 6; (203632), 4, 1, 0; (203662), 7, 2, 5; (203697), 4, 1, 0; (203848), 4, 1, 0; (203870), 4, 1, 0; (203875), 4, 1, 0; (203916), 8, 2, 11; (203928), 8, 1, 0; (204001), 4, 1, 0; (204084), 4, 1, 0; (204144), 4, 1, 0; (204184), 2, 1, 0; (204225), 4, 1, 0; (204235), 4, 1, 0; (204237), 3, 1, 0; (204255), 4, 1, 0; (204275), 4, 1, 0; (204344), 8, 2, 5; (204388), 8, 2, 7; (204395), 4, 1, 0; (204492), 7, 2, 10; (204500), 4, 1, 0; (204545), 4, 1, 0; (204562), 7, 2, 9; (204679), 4, 1, 0; (204690), 4, 1, 0; (204781), 8, 2, 7; (204791), 4, 1, 0; (204799), 7, 2, 5; (204821), 4, 1, 0; (204829), 8, 1, 0; (204855), 4, 1, 0; (204857), 4, 1, 0; (204890), 4, 1, 0; (204948), 4, 1, 0; (204966), 4, 1, 0; (205038), 8, 2, 6; (205200), 4, 1, 0; (205236), 4, 1, 0; (205255), 4, 1, 0; (205275), 4, 1, 0; (205339), 3, 1, 0; (205424), 8, 2, 5; (205471), 4, 1, 0; (205489), 4, 1, 0; (205518), 4, 1, 0; (205519), 8, 2, 11; (205526), 4, 1, 0; (205555), 4, 1, 0; (205563), 4, 1, 0; (205604), 8, 2, 7; (205749), 4, 1, 0; (205826), 12, 3, 11; (205954), 4, 1, 0; (205974), 12, 3, 11; (205992), 4, 1, 0; (206017), 8, 2, 5; (206028), 4, 1, 0; (206033), 4, 1, 0; (206078), 4, 1, 0; (206084), 8, 2, 5; (206087), 4, 1, 0; (206097), 8, 2, 5; (206099), 4, 1, 0; (206115), 4, 1, 0; (206290), 4, 1, 0; (206317), 8, 2, 5; (206324), 4, 1, 0; (206390), 4, 1, 0; (206540), 4, 1, 0; (206596), 3, 1, 0; (206610), 4, 1, 0; (206628), 4, 1, 0; (206629), 8, 2, 5; (206668), 4, 1, 0; (206724), 8, 2, 5; (206771), 4, 1, 0; (206780), 4, 1, 0; (206850), 7, 2, 5; (206878), 4, 1, 0; (206892), 8, 2, 6; (207027), 8, 2, 14; (207110), 4, 1, 0; (207219), 7, 2, 9; (207274), 4, 1, 0; (207279), 8, 2, 5; (207285), 4, 1, 0; (207407), 4, 1, 0; (207412), 4, 1, 0; (207420), 3, 1, 0; (207554), 11, 2, 5; (207603), 8, 2, 6; (207614), 4, 1, 0; (207629), 4, 1, 0; (207639), 8, 2, 5; (207670), 4, 1, 0; (207795), 4, 1, 0; (207808), 4, 1, 0; (207890), 4, 1, 0; (207912), 4, 1, 0; (207944), 16, 4, 18; (208174), 4, 1, 0; (208204), 4, 1, 0; (208234), 4, 1, 0; (208479), 8, 2, 10; (208663), 4, 1, 0; (208771), 7, 2, 5; (208802), 4, 1, 0; (208846), 4, 1, 0; (208864), 4, 1, 0; (208872), 4, 1, 0; (208959), 4, 1, 0; (209010), 4, 1, 0; (209201), 4, 1, 0; (209310), 4, 1, 0; (209368), 4, 1, 0; (209420), 4, 1, 0; (209450), 4, 1, 0; (209489), 4, 1, 0; (209529), 8, 2, 5; (209565), 4, 1, 0; (209574), 8, 2, 6; (209740), 11, 3, 14; (209868), 4, 1, 0; (209915), 3, 1, 0; (209935), 8, 2, 9; (210068), 4, 1, 0; (210086), 4, 1, 0; (210182), 4, 1, 0; (210184), 12, 3, 11; (210215), 4, 1, 0; (212669), 4, 1, 0; (212677), 3, 1, 0; (212696), 4, 1, 0; (212763), 4, 1, 0; (212783), 4, 1, 0; (213030), 4, 1, 0; (213237), 3, 1, 0; (213644), 4, 1, 0; 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(237564), 7, 2, 9; (237566), 4, 1, 0; (237578), 8, 2, 10; (237584), 8, 2, 5; (237597), 7, 1, 0; (237656), 4, 1, 0; (237699), 4, 1, 0; (237728), 4, 1, 0; (237828), 4, 1, 0; (237836), 4, 1, 0; (237869), 4, 1, 0; (237964), 4, 1, 0; (237990), 4, 1, 0; (238090), 4, 1, 0; (238147), 4, 1, 0; (238168), 4, 1, 0; (238177), 4, 1, 0; (238225), 4, 1, 0; (238258), 8, 2, 10; (238321), 4, 1, 0; (238361), 4, 1, 0; (238379), 3, 1, 0; (238393), 4, 1, 0; (238400), 4, 1, 0; (238423), 4, 1, 0; (238550), 4, 1, 0; (238619), 7, 2, 9; (238642), 4, 1, 0; (238849), 4, 1, 0; (239005), 4, 1, 0; (239007), 4, 1, 0; (239016), 4, 1, 0; (239044), 4, 1, 0; (239194), 4, 1, 0; (239204), 4, 1, 0; (239238), 4, 1, 0; (239317), 4, 1, 0; (239402), 4, 1, 0; (239425), 4, 1, 0; (239477), 4, 1, 0; (239489), 3, 1, 0; (239622), 4, 1, 0; *[46144, 8801, 54*, 2004/03/17–2010/05/23]*

E23 Arcadia

A. Hidas, 31 Geelans Rd, Arcadia NSW 2159, Australia [ash255@tpg.com.au]
0.35-m f/11 Schmidt-Cassegrain + CCD
USNO-B1.0

2010 CM_{44}, 4, 1, 0; 2010 EK_{12}, 8, 2, 5; 2010 JV_{34}, 4, 1, 0; *[16, 3, 0*, 2010/05/01–2010/05/09]*

E85 Farm Cove

J. McCormick, 2/4 Rapallo Place, Farm Cove, Pakuranga, Auckland, New Zealand [farmcoveobs@xtra.co.nz]
0.35-m f/10 Schmidt-Cassegrain + CCD
UCAC-2, UCAC-3

(322), 3, 1, 0; (33585), 3, 1, 0; (74362), 3, 1, 0; (83222), 3, 1, 0; (92566), 3, 1, 0; *[15, 5, 0*, 2010/05/04–2010/05/22]*

F65 Haleakala-Faulkes Telescope North

D. J. Asher, Armagh Observatory, College Hill, Armagh, BT61 9DG, Northern Ireland [dja@arm.ac.uk] (5)
R. Miles, Grange Cottage, Stourton Caundle, Dorset DT10 2JP, England [rmiles@baa.u-net.com] (6)
P. Roche, FT Project, School of Physics and Astronomy, Cardiff University, Cardiff, Wales [info@faulkes-telescope.com] (7)
Observers N. Howes, J. Cave, B. Campbell, S. Clarke, M. Connolly, R. Miles, G. Lehmann, K. Lehmann, M. Lehmann
2.0-m f/10.0 Ritchey-Chretien + CCD
USNO-B1.0

{5} 1998 OK_1, 2, 1, 0; 2009 UN_3, 3, 1, 0; *[5, 2, 0*, 2010/03/04]*

{6} 2010 HV_{20}, 5, 1, 0; 2010 JN_{71}, 4, 1, 0; 2010 JO_{71}, 12, 1, 0; *[21, 3, 0*, 2010/04/26–2010/05/12]*

{7} 2003 SS_{222}, 3, 1, 0; *[3, 1, 0*, 2010/05/13]*

G56 Walnut Creek

G. McKeegan, 1760 First Ave., Walnut Creek, CA 94597, U.S.A. [geraldspace@earthlink.net]
0.28-m Schmidt-Cassegrain + CCD + f/6.2 focal reducer
USNO-B1.0

2010 EC_{135}, 4, 1, 0; 2010 FA_{13}, 3, 1, 0; 2010 GU_{21}, 6, 1, 0; 2010 GA_{34}, 6, 2, 17; 2010 JO_{33}, 4, 1, 0; 2010 JN_{71}, 3, 1, 0; 2010 JE_{88}, 3, 1, 0; 2010 JG_{88}, 4, 1, 0; 2010 KO_{10}, 4, 1, 0; (152978), 3, 1, 0; *[40, 10, 0*, 2010/05/01–2010/05/21]*

G58 Chabot Space and Science Center, Oakland

G. McKeegan, Chabot Space and Science Center, 10000 Skyline Blvd., Oakland, CA 94619, U.S.A. [geraldspace@earthlink.net]
Observers G. McKeegan, C. Jung
0.9-m f/8 Cassegrain + CCD + f/6.3 focal reducer
USNO-B1.0

2006 XK_2, 4, 1, 0; 2010 GY_6, 3, 1, 0; 2010 GA_{34}, 7, 2, 5; *[14, 3, 0*, 2010/04/30–2010/05/05]*

G68 Sierra Stars Observatory, Markleeville

R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A. [richw@sierrastars.com]
Observers R. Dymock, M. Ory, T. Vorobjov, W. G. Dillon, P. J. Meadows
Measurers R. Dymock, M. Ory, T. Vorobjov, D. Wells, P. J. Meadows
0.61-m f/10 Cassegrain + CCD
USNO-B1.0, UCAC-2

2004 DN_{33}, 4, 1, 0; 2004 TK_{157}, 2, 1, 0; 2005 JL_{90}, 6, 2, 1; 2006 DR_{34}, 5, 1, 0; 2006 SJ_{16}, 3, 1, 0; 2007 TO_{185}, 3, 1, 0; 2007 UU_{85}, 3, 1, 0; 2009 EK, 3, 1, 0; 2010 HE_{21}, 4, 1, 0; 2010 JG, 5, 1, 0; 2010 JJ_{34}, 3, 1, 0; 2010 JQ_{34} *, 5, 1, 0; 2010 JH_{37} *, 3, 1, 0; 2010 JG_{39} *, 3, 1, 0; 2010 JS_{87}, 6, 2, 1; (6075), 3, 1, 0; (17707), 2, 1, 0; (21979), 6, 2, 1; (35905), 5, 1, 0; (132500), 3, 1, 0; (138598), 3, 1, 0; (160650), 3, 1, 0; (166833), 2, 1, 0; (170072), 6, 1, 0; (204257), 3, 1, 0; *[94, 25, 3*, 2010/04/24–2010/05/15]*

G69 Thousand Oaks
J. W. Brinsfield, 5180 Via Capote, Thousand Oaks, CA 91320, U.S.A.
[jbrinsfi@gmail.com]
0.35-m f/10 Cassegrain + CCD
UCAC-2

2010 GG_{66}, 3, 1, 0; (1773), 51, 16, 22; (2881), 3, 1, 0; (4003), 3, 1, 0; (4569), 3, 1, 0; (5630), 21, 6, 12; (5691), 36, 12, 12; (5809), 6, 2, 1; (7559), 6, 2, 1; (9233), 3, 1, 0; (16893), 3, 1, 0; (26943), 3, 1, 0; (27555), 3, 1, 0; (28345), 15, 4, 5; (60979), 3, 1, 0; (73335), 3, 1, 0; (86592), 6, 2, 2; (132073), 3, 1, 0; (171045), 3, 1, 0; *[177, 19, 0∗, 2010/04/27–2010/05/23]*

G72 University Hills
J. Foster, 4858 Seldner Ave., Los Angeles, CA 90032, U.S.A.
[jrfcomet@sbcglobal.net]
0.33-m reflector + CCD
USNO-SA2.0

2010 FC_{81}, 5, 1, 0; 2010 JV_{34}, 5, 1, 0; *[10, 2, 0∗, 2010/05/20–2010/05/21]*

G84 Mount Lemmon SkyCenter
A. Block, no details supplied [ablock@as.arizona.edu]
0.6-m f/7.8 reflector + CCD
USNO-A2.0

2010 JH_{40}, 4, 1, 0; *[4, 1, 0∗, 2010/05/13]*

G89 Kachina Observatory, Flagstaff
J. Hobart, 975 Mesa Trail, Flagstaff, AZ 86001-9632, U.S.A.
[nova@uneedspeed.net]
0.36-m f/11.2 Schmidt-Cassegrain + CCD
UCAC-2, UCAC-3

2002 PB_{80}, 6, 2, 1; 2005 EQ_{105}, 6, 2, 1; 2005 JL_{68}, 6, 2, 2; 2005 MX_{15}, 6, 2, 21; 2005 VQ_{120}, 3, 1, 0; 2006 QN_{51}, 6, 2, 4; 2006 WN_4, 6, 2, 1; 2007 OK_1, 6, 2, 1; 2008 YY_{21}, 6, 2, 2; 2010 GU_{23}, 3, 1, 0; 2010 GY_{33}, 4, 2, 1; 2010 GS_{62}, 3, 1, 0; 2010 GU_{96}, 6, 2, 5; 2010 GW_{96}, 6, 2, 5; 2010 GY_{145}, 3, 1, 0; (208499), 3, 1, 0; *[79, 16, 0∗, 2010/04/20–2010/05/21]*

G92 Jarnac Observatory, Vail
D. H. Levy, 2500 E. Wetstones Rd., Vail, AZ 85641, U.S.A. [david@jarnac.org]
Observers D. H. Levy, W. Levy, T. Glinos
0.64-m f/7.2 Ritchey-Chretien + CCD
USNO-A2.0

2000 KQ_{78}, 3, 1, 0; 2001 FF_{186}, 3, 1, 0; 2002 CN_{19}, 3, 1, 0; 2002 GT_8, 6, 2, 2; 2003 DV, 9, 3, 3; 2003 NC_2, 3, 1, 0; 2004 UG_9, 3, 1, 0; 2006 BH_{79}, 3, 1, 0; 2006 FD_{39}, 3, 1, 0; 2006 HC_{85}, 3, 1, 0; 2006 TV_{12}, 3, 1, 0; 2007 RG_{310}, 6, 2, 1; 2007 TX, 3, 1, 0; 2007 TQ_{114}, 3, 1, 0; 2007 TF_{414}, 3, 1, 0; 2007 VH_{31}, 3, 1, 0; 2007 VN_{34}, 3, 1, 0; 2007 VN_{257}, 3, 1, 0; 2007 VH_{284}, 3, 1, 0; 2007 VM_{333}, 3, 1, 0; 2007 VN_{333}, 3, 1, 0; 2007 VN_{335}, 3, 1, 0; 2007 XX_{11}, 3, 1, 0; 2008 BT_{52} ∗, 3, 1, 0; 2008 BC_{53}, 3, 1, 0; 2008 SE_{182}, 3, 1, 0; 2008 UB_{67}, 3, 1, 0; 2009 BB_{63}, 3, 1, 0; 2010 CK_{60}, 3, 1, 0; 2010 CA_{130}, 3, 1, 0; 2010 ED_{34}, 3, 1, 0; 2010 EG_{41}, 3, 1, 0; 2010 EU_{87}, 6, 2, 2; 2010 EU_{107}, 3, 1, 0; 2010 FJ_{101}, 3, 1, 0; 2010 GH_{66}, 6, 2, 2; 2010 GR_{160}, 3, 1, 0; 2010 JZ_2 ∗, 6, 2, 1; 2010 JC_3, 6, 2, 2; 2010 JZ_{31}, 3, 1, 0; 2010 JE_{32}, 3, 1, 0; 2010 JF_{34}, 3, 1, 0; 2010 JC_{44}, 3, 1, 0; 2010 JB_{83} ∗, 3, 1, 0; 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G96 Mt. Lemmon Survey

E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A.
[ebeshore@lpl.arizona.edu]
Observers A. Boattini, R. E. Hill, R. A. Kowalski, A. R. Gibbs, J. Howard, L. L. Wohlwend, K. Farnsworth, W. C. Decker, A. Berg, S. M. Larson, A. D. Grauer, R. J. Wright
Measurers J. D. Ahern, E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson

1.5-m reflector + CCD

UCAC-2

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0.4-m f/8 Ritchey-Chretien + CCD + f/5.2 focal reducer

USNO-A2.0

2002 PM_{128}, 5, 1, 0; 2006 SP_{49}, 3, 1, 0; 2006 UM_{178}, 5, 1, 0; 2007 RK_{45}, 5, 1, 0; 2007 TG_{68}, 6, 2, 3; 2007 TG_{317}, 4, 1, 0; 2007 VL_{91}, 4, 1, 0; 2009 DG_{48}, 5, 1, 0; 2010 CW_{134}, 7, 1, 0; 2010 JK_{87} ∗, 24, 4, 9; (31774), 7, 1, 0; (33421), 6, 1, 0; (45450), 10, 1, 0; (54292), 3, 1, 0; (57479), 9, 1, 0; (68457), 4, 1, 0; (69519), 9, 1, 0; (79813), 6, 1, 0; (94458), 5, 1, 0; (106074), 5, 1, 0; (117451), 5, 1, 0; (164925), 4, 1, 0; (166955), 3, 1, 0; (183015), 3, 1, 0; *[147, 24, 1∗, 2010/05/12–2010/05/21]*

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2.4-m f/8.9 reflector + CCD

USNO-B1.0

2001 AV_{19}, 4, 1, 0; 2009 XO, 6, 2, 1; 2010 FH_{81}, 4, 1, 0; 2010 HS_{20}, 4, 1, 0; 2010 HS_{28}, 3, 1, 0; 2010 HW_{38}, 4, 1, 0; 2010 HY_{103}, 4, 1, 0; 2010 HZ_{103}, 4, 1, 0; 2010 HY_{104}, 5, 1, 0; 2010 HZ_{108}, 5, 1, 0; 2010 JO_{15}, 4, 1, 0; 2010 JK_{33}, 4, 1, 0; 2010 JL_{33}, 2, 1, 0; 2010 JM_{33}, 4, 1, 0; 2010 JN_{33}, 4, 1, 0; 2010 JO_{33}, 4, 1, 0; 2010 JP_{34}, 8, 2, 1; 2010 JR_{34}, 4, 1, 0; 2010 JS_{34}, 4, 1, 0; 2010 JT_{34}, 4, 1, 0; 2010 JU_{34}, 4, 1, 0; 2010 JV_{34}, 8, 2, 1; 2010 JY_{34}, 12, 3, 2; 2010 JA_{35}, 12, 3, 2; 2010 JU_{39}, 22, 6, 13; 2010 JV_{39}, 4, 1, 0; 2010 JW_{39}, 4, 1, 0; 2010 JJ_{41}, 4, 1, 0; 2010 JK_{41}, 4, 1, 0; 2010 JL_{41}, 4, 1, 0; 2010 JN_{71}, 4, 1, 0; 2010 JH_{80}, 4, 1, 0; 2010 JB_{87}, 4, 1, 0; 2010 JC_{87}, 4, 1, 0; 2010 JE_{87}, 5, 1, 0; 2010 JF_{87}, 8, 2, 1; 2010 JG_{87}, 4, 1, 0; 2010 JH_{87}, 4, 1, 0; 2010 JE_{88}, 8, 2, 1; 2010 JF_{88}, 8, 2, 1; 2010 JG_{88}, 8, 2, 1; 2010 JH_{88}, 8, 2, 1; 2010 JK_{88}, 8, 2, 1; 2010 JL_{88}, 4, 1, 0; 2010 JH_{110}, 12, 3, 2; 2010 JH_{124}, 12, 3, 2; 2010 KB, 8, 1, 0; 2010 KC, 8, 2, 1; 2010 KD, 8, 2, 1; 2010 KE, 4, 1, 0; 2010 KQ, 8, 2, 4; 2010 KU_7, 4, 1, 0; 2010 KR_9, 4, 1, 0; 2010 KS_9, 4, 1, 0; 2010 KO_{10}, 13, 2, 1; 2010 KP_{10}, 4, 1, 0; 2010 KQ_{10}, 4, 1, 0; 2010 KR_{10}, 4, 1, 0; 2010 KU_{10}, 4, 1, 0; *[345, 59, 0∗, 2010/04/25–2010/05/22]*

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H. Sato, 46-2-401, Den-en-chofu, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp] (32)

Observers R. Ligustri, E. Bryssinck, T. Yusa, A. Lowe, E. Guido, G. Sostero, H. Sato, S. Kürti, C. Jacques, E. Pimentel, M. Suzuki

0.30-m f/11.9 Cassegrain + CCD, 0.25-m f/3.4 reflector + CCD, 0.10-m f/5 reflector + CCD

UCAC-2, CMC, USNO-B1.0, USNO-A2.0

{13} 2007 WV_{61}, 3, 1, 0; 2007 WB_{62}, 3, 1, 0; *[6, 2, 0∗, 2007/12/03]*

{14} 2001 AV_{19}, 2, 1, 0; 2010 JV_{34}, 2, 1, 0; *[4, 2, 0∗, 2010/05/08–2010/05/16]*

{23} 2010 JG_{88}, 3, 1, 0; 2010 JL_{88}, 3, 1, 0; *[6, 2, 0∗, 2010/05/16]*

{6} 2005 EB_{284}, 6, 2, 1; 2007 TV_{70}, 3, 1, 0; 2007 WM_{48}, 6, 2, 1; 2010 GN_{25}, 6, 2, 2; 2010 GO_{25}, 3, 1, 0; 2010 JF_1 ∗, 9, 3, 2; 2010 JU_{14} ∗, 6, 2, 1; *[39, 7, 2∗, 2010/05/04–2010/05/06]*

{30} 2001 AV_{19}, 8, 1, 0; (5644), 4, 1, 0; (9065), 4, 1, 0; *[16, 3, 0∗, 2010/05/02–2010/05/16]*

{32} 2010 HY_{103}, 5, 1, 0; 2010 JL_{88}, 3, 1, 0; *[8, 2, 0∗, 2010/05/08–2010/05/16]*

H07 7300 Observatory, Cloudcroft

W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada [microplanet333@yahoo.com]

0.45-m f/3 Schmidt-Cassegrain + CCD

USNO-A2.0

2007 TS_{447}, 3, 1, 0; 2007 VC_{324}, 3, 1, 0; 2007 VR_{324}, 3, 1, 0; 2007 VO_{333}, 2, 1, 0; 2009 SG_{316}, 5, 1, 0; *[16, 5, 0∗, 2007/03/27–2008/01/01]*

H10 Tzec Maun Observatory, Mayhill

R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [ron@tzecmaun.org]

Observers A. Novichonok, D. Chestnov, P. Camilleri, A. Martin, L. Elenin, G. Sostero, E. Guido, S. Plaksa, E. Schwab, S. Shurpakov, P. Concari, S. Foglia, G. Galli, M. Tombelli, L. Donato, V. Gonano, E. Bryssinck, S. Beck, S. Karge, J. Linder, F. Tozzi, J. Sachs, L. Buzzi

0.36-m f/3.8 Maksutov-Newtonian reflector + CCD, 0.18-m f/2.8 Newtonian reflector + CCD, 0.41-m f/9 Ritchey-Chretien + CCD

UCAC-2, USNO-B1.0, UCAC-3, Tycho-2, NOMAD, CMC, USNO-A2.0

2001 FS_{75}, 3, 1, 0; 2002 LC_{50}, 4, 2, 5; 2004 BQ_{86}, 2, 1, 0; 2004 XK_{63}, 4, 1, 0; 2007 EE_{188}, 2, 1, 0; 2007 TK_{126}, 3, 1, 0; 2007 UT_{69}, 2, 1, 0; 2009 BQ_{161}, 4, 1, 0; 2010 GU_{21}, 9, 3, 2; 2010 GL_{25}, 3, 1, 0; 2010 GZ_{34}, 3, 1, 0; 2010 GV_{96}, 2, 1, 0; 2010 GG_{108}, 4, 1, 0; 2010 GE_{161}, 5, 1, 0; 2010 HY_{103}, 4, 1, 0; 2010 JA, 9, 1, 0; 2010 JG, 11, 2, 1; 2010 JG_1, 7, 1, 0; 2010 JM_1, 6, 2, 1; 2010 JV_{34}, 2, 1, 0; 2010 JK_{38}, 4, 1, 0; 2010 JN_{71}, 6, 2, 5; 2010 JE_{88}, 3, 1, 0; 2010 JF_{88}, 6, 1, 0; 2010 JG_{88}, 6, 1, 0; 2010 JH_{88}, 3, 1, 0; 2010 KA_8, 6, 1, 0; 2010 KK_{37}, 2, 1, 0; (129), 13, 4, 4; (185), 19, 5, 24; (2436), 2, 1, 0; (4754), 2, 1, 0; (5080), 3, 1, 0; (5644), 2, 1, 0; (5742), 1, 1, 0; (6898), 2, 1, 0; (9065), 6, 2, 2; (9988), 3, 2, 2; (16665), 2, 1, 0; (20753), 2, 1, 0; (21354), 2, 1, 0; (21387), 2, 1, 0; (23265), 5, 1, 0; (24857), 2, 1, 0; (25012), 4, 1, 0; (29413), 2, 1, 0; (30095), 2, 1, 0; (30419), 2, 1, 0; (31032), 3, 1, 0; (31722), 7, 2, 1; (33561), 3, 2, 2; (35371), 3, 1, 0; (37980), 2, 1, 0; (38345), 2, 1, 0; (39091), 4, 1, 0; (42358), 2, 1, 0; (55776), 2, 1, 0; (58271), 3, 1, 0; (59680), 2, 1, 0; (64534), 4, 1, 0; (65289), 5, 2, 1; (71475), 2, 1, 0; (72458), 2, 1, 0; (76172), 2, 1, 0; (88572), 4, 1, 0; (89525), 4, 2, 8; (95008), 2, 1, 0; (95185), 2, 1, 0; (104452), 3, 1, 0; (113245), 1, 1, 0; (116100), 2, 1, 0; (124609), 2, 1, 0; (124861), 4, 1, 0; (130685), 1, 1, 0; (163716), 3, 1, 0; (170822), 2, 1, 0; (175101), 1, 1, 0; (193604), 4, 1, 0; (195002), 2, 1, 0; (205577), 1, 1, 0; (209080), 4, 1, 0; (238807), 2, 1, 0; *[295, 82, 0∗, 2010/04/25–2010/05/24]*

H11 LightBuckets Observatory, Rodeo

S. G. Cullen, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]

Observers T. Vorobjov, P. Camilleri, F. Fratev, E. Bryssinck

0.61-m f/8 Ritchey-Chretien + CCD, 0.32-m f/9 Ritchey-Chretien + CCD
USNO-B1.0, USNO-A2.0, CMC

2005 EN_{93}, 4, 1, 0; 2007 OX_{7}, 2, 1, 0; 2007 PC_{2}, 4, 1, 0; 2007 RP_{32}, 3, 1, 0; 2008 WN_{96}, 3, 1, 0; 2008 YQ_{158}, 3, 1, 0; 2009 BK_{41}, 2, 1, 0; 2009 BM_{160}, 3, 1, 0; 2010 CJ_{171}, 4, 1, 0; 2010 DM_{77}, 2, 1, 0; 2010 EZ_{20}, 3, 1, 0; 2010 GV_{27}, 11, 2, 9; 2010 GK_{106}, 6, 1, 0; 2010 GX_{144}, 8, 2, 28; 2010 JA, 3, 1, 0; 2010 JF, 6, 1, 0; 2010 JG, 4, 1, 0; 2010 JO, 4, 1, 0; 2010 JG_{1}, 4, 1, 0; 2010 JH_{15}, 4, 1, 0; 2010 JS_{30}, 4, 1, 0; 2010 JT_{30}, 6, 2, 13; 2010 JA_{35}, 2, 1, 0; 2010 JQ_{46} *, 7, 2, 6; 2010 JO_{71}, 2, 1, 0; 2010 JL_{77}, 3, 1, 0; 2010 JF_{87}, 3, 1, 0; 2010 JA_{88} *, 5, 2, 1; 2010 JK_{162} *, 4, 1, 0; 2010 KP_{10}, 3, 1, 0; (10541), 2, 1, 0; (21678), 6, 1, 0; (25025), 3, 1, 0; (26924), 3, 1, 0; (36927), 2, 1, 0; (39070), 3, 1, 0; (65289), 4, 1, 0; (115323), 3, 1, 0; (124648), 2, 1, 0; (131854), 3, 1, 0; (132677), 2, 1, 0; (134367), 4, 1, 0; (141097), 2, 1, 0; (168647), 3, 1, 0; (169095), 4, 1, 0; (169612), 14, 2, 1; (169727), 6, 2, 14; (170072), 2, 1, 0; (175744), 8, 1, 0; (194071), 4, 1, 0; (195983), 3, 1, 0; (201476), 2, 1, 0; (202466), 3, 1, 0; (204881), 4, 1, 0; (205011), 6, 1, 0; (230705), 3, 1, 0; (239105), 4, 1, 0; (239398), 4, 1, 0; *[231, 58, 3*, 2010/04/10–2010/05/20]*

H13 Lenomiya Observatory, Casa Grande
L. E. Martinez, 515 E. Barrus Place, Casa Grande, AZ, U.S.A. [kd7gmk@gmail.com]
Observer L. Martinez
0.28-m Schmidt-Cassegrain + CCD
UCAC-3

2002 JR_{100}, 4, 1, 0; 2010 FC_{81}, 4, 1, 0; 2010 GA_{24}, 5, 1, 0; 2010 JV_{34}, 15, 4, 7; 2010 JN_{71}, 14, 3, 6; 2010 KA_{8}, 4, 1, 0; *[46, 6, 0*, 2010/05/01–2010/05/24]*

H21 Astronomical Research Observatory, Westfield
R. Holmes, 7168 NCR 2750E, Ashmore, IL 61912, U.S.A. [ari@astro-research.org]
Observer R. Holmes
Measurers H. Devore, E. Steffen, E. Hairr, K. Locklear, R. Holmes, T. Vorobjov, S. Foglia, R. Crumpler, C. Ellis, A. Barnes, V. Hoette, L. Foglia
0.81-m astrograph + CCD, 0.61-m astrograph + CCD
USNO-B1.0, UCAC-2

1999 GY_{5}, 2, 1, 0; 1999 JR_{6}, 5, 1, 0; 2000 EF_{104}, 3, 1, 0; 2000 HD_{74}, 5, 1, 0; 2002 SQ, 3, 1, 0; 2002 YF_{4}, 4, 1, 0; 2003 AA_{3}, 2, 1, 0; 2003 SO_{250}, 3, 1, 0; 2004 EV_{9}, 2, 1, 0; 2004 JX_{20}, 4, 1, 0; 2004 TB_{18}, 6, 2, 7; 2004 XD_{50}, 3, 1, 0; 2005 EY_{223}, 3, 1, 0; 2006 CX_{10}, 5, 1, 0; 2006 QA_{58}, 2, 1, 0; 2007 JZ_{20}, 4, 1, 0; 2007 TO_{185}, 3, 1, 0; 2008 JV_{19}, 6, 2, 25; 2008 WW_{131}, 3, 1, 0; 2009 KD_{5}, 3, 1, 0; 2009 UV_{18}, 8, 2, 25; 2009 UY_{19}, 10, 2, 1; 2009 VO_{24}, 4, 1, 0; 2009 WA, 3, 1, 0; 2010 AL, 3, 1, 0; 2010 BB_{3}, 3, 1, 0; 2010 BZ_{4}, 3, 1, 0; 2010 CH_{18}, 3, 1, 0; 2010 CL_{18}, 11, 3, 25; 2010 CM_{44}, 2, 1, 0; 2010 CN_{44}, 3, 1, 0; 2010 CJ_{171}, 3, 1, 0; 2010 DE, 3, 1, 0; 2010 DB_{34}, 13, 3, 25; 2010 DJ_{56}, 6, 2, 17; 2010 EK_{44}, 4, 1, 0; 2010 EV_{45}, 12, 3, 2; 2010 EC_{135}, 7, 2, 18; 2010 FP, 9, 2, 2; 2010 FQ, 3, 1, 0; 2010 FL_{48}, 3, 1, 0; 2010 FA_{81}, 3, 1, 0; 2010 FO_{92}, 6, 2, 20; 2010 GB_{6}, 3, 1, 0; 2010 GU_{6}, 11, 3, 6; 2010 GY_{6}, 4, 1, 0; 2010 GZ_{6}, 7, 2, 1; 2010 GS_{7}, 5, 1, 0; 2010 GT_{7}, 10, 3, 2; 2010 GU_{21}, 26, 5, 7; 2010 GX_{23}, 3, 1, 0; 2010 GY_{23}, 3, 1, 0; 2010 GV_{27}, 3, 1, 0; 2010 GH_{30}, 13, 4, 24; 2010 GA_{34}, 27, 7, 26; 2010 GW_{62}, 3, 1, 0; 2010 GM_{65}, 3, 1, 0; 2010 GR_{75}, 3, 1, 0; 2010 GK_{106}, 3, 1, 0; 2010 HA, 3, 1, 0; 2010 HC, 11, 4, 11; 2010 HG_{20}, 6, 2, 1; 2010 HS_{20}, 12, 4, 11; 2010 HV_{20}, 6, 2, 1; 2010 HE_{21} *, 3, 1, 0; 2010 HD_{33}, 3, 1, 0; 2010 JA, 7, 2, 1; 2010 JE, 2, 1, 0; 2010 JF, 10, 3, 19; 2010 JG, 9, 3, 15; 2010 JJ_{1}, 2, 1, 0; 2010 JK_{1}, 6, 2, 5; 2010 JL_{1}, 3, 1, 0; 2010 JM_{1}, 7, 2, 4; 2010 JN_{1}, 2, 1, 0; 2010 JH_{3}, 2, 1, 0; 2010 JJ_{3}, 2, 1, 0; 2010 JH_{15}, 2, 1, 0; 2010 JS_{30} *, 4, 1, 0; 2010 JT_{30} *, 3, 1, 0; 2010 JO_{33}, 5, 1, 0; 2010 JJ_{34} *, 3, 1, 0; 2010 JO_{34}, 2, 1, 0; 2010 JP_{34}, 2, 1, 0; 2010 JT_{34}, 2, 1, 0; 2010 JU_{34}, 3, 1, 0; 2010 JV_{34}, 22, 3, 14; 2010 JW_{34}, 4, 1, 0; 2010 JA_{35}, 2, 1, 0; 2010 JK_{37}, 3, 1, 0; 2010 JK_{39}, 3, 1, 0; 2010 JK_{41}, 16, 4, 4; 2010 JL_{41}, 8, 2, 2; 2010 JM_{41}, 6, 2, 1; 2010 JN_{71}, 12, 3, 2; 2010 JO_{71}, 3, 1, 0; 2010 JL_{77}, 10, 3, 2; 2010 JF_{87}, 3, 1, 0; 2010 JH_{87}, 6, 2, 1; 2010 JE_{88}, 6, 2, 3; 2010 JF_{88}, 3, 1, 0; 2010 JG_{88}, 17, 5, 9; 2010 JH_{88}, 10, 3, 8; 2010 JH_{118} *, 2, 1, 0; 2010 JH_{124}, 3, 1, 0; 2010 JJ_{159} *, 3, 1, 0; 2010 JN_{163} *, 3, 1, 0; 2010 KD, 7, 2, 1; 2010 KT_{7}, 2, 1, 0; 2010 KA_{8}, 5, 1, 0; 2010 KB_{8}, 16, 3, 3; 2010 KO_{10}, 7, 1, 0; 2010 KP_{10}, 10, 3, 2; 2010 KQ_{10}, 2, 1, 0; 2010 KJ_{37}, 3, 1, 0; 2010 KK_{37}, 15, 2, 1; (3754), 3, 1, 0; (66400), 3, 1, 0; (68216), 8, 1, 0; (153814), 13, 3, 3; (237442), 3, 1, 0; (237551), 3, 1, 0; *[690, 122, 7*, 2010/04/11–2010/05/24]*

H23 Pear Tree Observatory, Valparaiso
T. Haugh, 361 Okaloosa Ave, Valparaiso, FL 32580, U.S.A. [haugh@valp.net]
0.25-m f/5.4 Newtonian reflector + CCD
UCAC-3

(12923), 3, 1, 0; (29741), 3, 1, 0; (68216), 3, 1, 0; *[9, 3, 0*, 2010/05/10–2010/05/20]*

H26 Doc Greiner Research Observatory, Janesville
M. Mills, 3186 W. Danbury Drive, Janesville, WI, U.S.A. [mills@charter.net]
0.40-m f/8 Schmidt-Cassegrain + CCD
USNO-B1.0

2000 SO_{335}, 3, 1, 0; 2008 LW_{8}, 3, 1, 0; 2009 KD_{5}, 3, 1, 0; 2009 UV_{18}, 8, 1, 0; 2010 EG_{45}, 3, 1, 0; 2010 FE_{13}, 3, 1, 0; 2010 FC_{81}, 15, 1, 0; 2010 GU_{21}, 17, 1, 0; 2010 HD_{33}, 3, 1, 0; 2010 JG, 3, 1, 0; 2010 JN_{1}, 6, 1, 0; 2010 JV_{34}, 52, 4, 10; 2010 JW_{34}, 4, 1, 0; 2010 JN_{71}, 15, 2, 5; 2010 JE_{88}, 6, 1, 0; 2010 JF_{88}, 6, 1, 0; 2010 JG_{88}, 5, 1, 0; 2010 JH_{88}, 5, 1, 0; (21571), 3, 1, 0; (116486), 3, 1, 0; *[166, 20, 0*, 2010/05/04–2010/05/19]*

H36 Sandlot Observatory, Scranton
G. Hug, 964 W. 149th St., Scranton, KS 66537, U.S.A. [fast@nekaal.org]
0.56-m reflector + CCD
UCAC-3

2002 JR_{100}, 3, 1, 0; 2010 GO_{23}, 2, 1, 0; 2010 GP_{23}, 2, 1, 0; 2010 GV_{27}, 3, 1, 0; 2010 GK_{30}, 2, 1, 0; 2010 GP_{32}, 2, 1, 0; 2010 GO_{120}, 3, 1, 0; 2010 HD_{33}, 3, 1, 0; 2010 HC_{78}, 3, 1, 0; 2010 HY_{103}, 4, 1, 0; 2010 HK_{104} *, 2, 1, 0; 2010 HV_{105}, 3, 1, 0; 2010 JE, 3, 1, 0; 2010 JF, 4, 1, 0; 2010 JG, 4, 1, 0; 2010 JN *, 7, 2, 1; 2010 JO, 3, 1, 0; 2010 JL_{1}, 4, 1, 0; 2010 JM_{1}, 3, 1, 0; 2010 JH_{15}, 3, 1, 0; 2010 JO_{15}, 3, 1, 0; 2010 JK_{33}, 3, 1, 0; 2010 JR_{34}, 3, 1, 0; 2010 JV_{34}, 4, 1, 0; 2010 JV_{39}, 3, 1, 0; 2010 JB_{87}, 2, 1, 0; 2010 JL_{114} *, 4, 1, 0; 2010 KR_{10}, 2, 1, 0; 2010 KU_{10}, 2, 1, 0; *[89, 29, 3*, 2010/04/17–2010/05/24]*

H45 Arkansas Sky Obs., Petit Jean Mountain South
P. C. Sherrod, 73 Tanyard Springs Road, Petit Jean Mountain, Morrilton, AR 72110, U.S.A. [drclay@tcworks.net]
0.51-m f/4.3 astrograph + CCD
UCAC-3

2000 HD_{74}, 5, 1, 0; 2009 UV_{18}, 10, 2, 14; 2010 JV_{34}, 8, 1, 0; *[23, 3, 0*, 2010/05/08–2010/05/22]*

H47 Vicksburg
C. Bell, 107 Judson Circle, Vicksburg, MS 39180, U.S.A. [charbell@bellsouth.net]
0.3-m f/4.7 Schmidt-Cassegrain + CCD
UCAC-3

2006 CX_{10}, 3, 1, 0; 2009 KD_{5}, 3, 1, 0; 2010 JV_{34}, 8, 1, 0; (1036), 3, 1, 0; (2861), 5, 2, 1; (3800), 3, 1, 0; (5644), 3, 1, 0; (9065), 3, 1, 0; (42358), 4, 1, 0; (99661), 3, 1, 0; (218863), 3, 1, 0; (234061), 4, 1, 0; *[45, 12, 0*, 2010/04/26–2010/05/22]*

H53 Thompsonville
D. A. Birmingham, 5663 Green Meadow Rd., Thompsonville, IL 62890, U.S.A. [dave@arksky.org]
0.31-m f/3 Schmidt-Cassegrain + CCD
UCAC-2, USNO-A2.0

(3554), 6, 1, 0; (218863), 6, 1, 0; *[12, 2, 0*, 2010/04/29]*

H55 Astronomical Research Observatory, Charleston
R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]
0.81-m f/4 astrograph + CCD, 0.61-m f/4 astrograph + CCD
USNO-A2.0

2007 TC_{448}, 3, 1, 0; 2007 TF_{451}, 3, 1, 0; 2007 VV_{333}, 3, 1, 0; 2007 YM_{61}, 3, 1, 0; 2008 BO_{52} *, 3, 1, 0; 2008 CR_{213}, 3, 1, 0; 2008 EY_{165}, 3, 1, 0; 2010 GG_{6}, 3, 1, 0; *[24, 8, 1*, 2007/08/26–2008/04/02]*

H82 CBA-NOVAC Observatory, Front Royal
D. Skillman, 6-G Ridge Road, Greenbelt, MD 20770, U.S.A. [dskillman@comcast.net]
0.66-m f/2.7 reflector + CCD
UCAC-3
2001 FR_{40}, 3, 1, 0; 2001 JJ_{10}, 3, 1, 0; 2002 CH_{172}, 3, 1, 0; 2003 FP_{100}, 3, 1, 0; 2004 FB_{20}, 3, 1, 0; 2007 RR_{281}, 3, 1, 0; (234157), 3, 1, 0; (235870), 3, 1, 0; (236375), 3, 1, 0; (238360), 3, 1, 0; (238578), 3, 1, 0; *[33, 11, 0∗, 2010/05/05–2010/05/10]*

H83 Timberlake Observatory, Oakton
N. Cronin, 11223 Timberlake Ct., Oakton, VA 22124, U.S.A. [ne.cronin@verizon.net]
0.36-m f/4.2 Schmidt-Cassegrain + CCD
USNO-B1.0
2010 JV_{34}, 5, 1, 0; *[5, 1, 0∗, 2010/05/16]*

I08 Alianza S4, Cerro Burek
R. Gil-Hutton, Casilla de Correo 467, Av. España 1512 sur, J5402DSP, San Juan, Argentina [rgilhutton@casleo.gov.ar]
Observers J. L. Ortiz, R. Gil-Hutton, R. Duffard, P. Santos-Sanz,
Measurers R. Stoss, J. Nomen, S. Sánchez
0.45-m f/2.8 reflector + CCD
UCAC-2
2010 HD_{21} ∗, 11, 2, 1; *[11, 1, 1∗, 2010/04/21–2010/04/22]*

I13 Burleith Observatory, Washington D.C.
R. E. Schmidt, 1810 35th St NW, Washington, DC 20007, U.S.A. [rich.schmidt@gmail.com]
0.32-m reflector + CCD
UCAC-2
(855), 4, 2, 1; (958), 7, 3, 65; (999), 4, 2, 1; (1052), 5, 2, 1; (1144), 4, 2, 1; (1308), 4, 2, 1; (1359), 6, 2, 1; (1411), 4, 2, 1; (1627), 4, 2, 1; (1704), 6, 3, 79; (1854), 4, 2, 79; (1859), 6, 3, 65; (2053), 4, 2, 1; (2058), 4, 2, 1; (2609), 6, 3, 79; (2655), 7, 3, 55; (2861), 4, 2, 1; (3062), 4, 2, 1; (3134), 4, 2, 1; (3167), 4, 2, 1; (3779), 5, 2, 63; (4078), 6, 2, 1; (4302), 4, 2, 1; (4542), 4, 2, 1; (4672), 4, 2, 1; (5133), 5, 2, 54; (6000), 4, 2, 1; (9871), 4, 2, 1; (10819), 4, 2, 10; *[135, 29, 0∗, 2010/02/21–2010/05/11]*

I15 Wishing Star Observatory, Barrington
H. G. Peterson, 405 New Meadow Road, Barrington, RI 02806, U.S.A. [pete@petersonengineering.com]
0.35-m f/10 Schmidt-Cassegrain + CCD + f/6.3 focal reducer
USNO-B1.0
2002 YF_4, 3, 1, 0; 2010 FC_{81}, 3, 1, 0; 2010 JO_{33}, 3, 1, 0; 2010 JV_{34}, 3, 1, 0; *[12, 4, 0∗, 2010/05/11–2010/05/17]*

I19 Observatorio El Gato Gris, Tanti
C. Colazo, 145 San Luis Street, Tanti, Argentina [gatogristanti@gmail.com]
Observers C. Colazo, N. Vasconi, R. Vasconi, A. Garro, A. Chapman, M. Casalis, D. Gomez, R. Melia
0.35-m f/11 Schmidt-Cassegrain + CCD + f/3.3 focal reducer
UCAC-2
1998 YS_{31}, 3, 1, 0; 2001 HS_{36}, 3, 1, 0; 2002 CP_{36}, 3, 1, 0; 2002 VW_{103}, 3, 1, 0; 2002 XN_{45}, 3, 1, 0; 2005 WE, 3, 1, 0; 2006 BD_{26}, 3, 1, 0; 2007 VG_{189}, 3, 1, 0; 2010 HY_{103}, 3, 1, 0; 2010 JJ_3, 3, 1, 0; 2010 JO_{33}, 3, 1, 0; 2010 JV_{34}, 3, 1, 0; (30656), 3, 1, 0; *[39, 13, 0∗, 2010/04/30–2010/05/09]*

I20 Rio Cuarto
F. D. Mazzone, 1469 Achalay Street, AR-5800 Rio Cuarto, Argentina [fmazzone@exa.unrc.edu.ar]
Observers F. D. Mazzone, C. Colazo, M. Casalis, A. Garro
Measurers F. D. Mazzone, G. Ferreiros
0.20-m f/4 Schmidt-Newtonian + CCD
UCAC-2
2001 HC, 3, 1, 0; 2007 TD_{71}, 4, 1, 0; 2009 TB_8, 6, 2, 7; 2010 CM_{44}, 6, 2, 7; 2010 GA_{24}, 3, 1, 0; 2010 HY_{103}, 4, 1, 0; 2010 JG, 3, 1, 0; 2010 KA_8, 3, 1, 0; (19764), 3, 1, 0; (85818), 5, 1, 0; (88263), 3, 1, 0; (234061), 3, 1, 0; (237442), 3, 1, 0; *[49, 13, 0∗, 2010/05/01–2010/05/19]*

I32 Observatorio Beta Orionis, Rosario
F. Tifner, no details supplied [fernandotifner@frimecargentina.com.ar]
0.25-m f/10 Schmidt-Cassegrain + CCD + f/6.3 focal reducer
CMC, USNO-A2.0
(1291), 3, 1, 0; *[3, 1, 0∗, 2010/05/10]*

I96 Hyperion Observatory, Urbanizacion Caraquiz
A. Perez, c/Virgen de Lluc, 42, Esc. E, $6^{o.}$ D, E-28027 Madrid, Spain [aperez@fi.upm.es]
0.25-m f/3.6 Newtonian reflector + CCD
CMC
2010 GE_{161}, 3, 1, 0; 2010 HQ_{20}, 4, 1, 0; 2010 JV_{34}, 3, 1, 0; 2010 JE_{88}, 3, 1, 0; *[13, 4, 0∗, 2010/05/01–2010/05/15]*

I99 Observatorio Blanquita, Vaciamadrid
F. Limon, Paseo Capa Negra, 6, B14, At B, E-28522 Rivas Vaciamadrid, Spain [flimon@ea4su.org]
0.20-m f/10 Schmidt-Cassegrain + CCD + f/5.5 focal reducer
CMC, UCAC-2
2010 FC_{81}, 6, 2, 2; 2010 GU_{21}, 5, 1, 0; 2010 GA_{24}, 3, 1, 0; 2010 JV_{34}, 6, 2, 2; (6898), 3, 1, 0; *[23, 5, 0∗, 2010/05/01–2010/05/21]*

J01 Observatorio Cielo Profundo, Oviedo
J. J. Gonzalez, Alejandro Casona 1 4C, E-33013 Oviedo, Spain [juanjosegd@telecable.es]
0.23-m f/10 Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
2010 GE_{161}, 3, 1, 0; 2010 HQ_{20}, 3, 1, 0; 2010 JL_{41}, 3, 1, 0; 2010 JF_{88}, 3, 1, 0; 2010 JG_{88}, 3, 1, 0; 2010 JH_{88}, 3, 1, 0; *[18, 6, 0∗, 2010/04/26–2010/05/14]*

J04 ESA Optical Ground Station, Tenerife
D. Koschny, European Space Agency ESA/ESTEC, Keplerlaan 1, NL-2201 AZ Noordwijk ZH, The Netherlands [Detlef.Koschny@esa.int]
Observer L. Dominguez Palmero
Measurers M. Busch, D. Koschny
1.0-m f/4.4 reflector + CCD
USNO-B1.0
1999 VO_{11}, 3, 1, 0; 2007 RW_{57}, 3, 1, 0; 2008 RY_{99}, 3, 1, 0; 2010 JA, 5, 1, 0; 2010 JH_3, 3, 1, 0; 2010 JJ_3, 3, 1, 0; 2010 JK_{33}, 3, 1, 0; 2010 JL_{33}, 3, 1, 0; *[26, 8, 0∗, 2010/03/23–2010/05/06]*

J07 Observatorio SPAG Monfragüe, Palazuelo-Empalme
J. Temprano, Observatorio SPAG Monfragüe, Palazuelo-Empalme, Cáceres, Extremadura, Spain [tempranj@ono.com]
Observers A. Fernández, M. A. García
Measurers J. Curto, J. I. Pascual, J. Temprano
0.30-m f/3.6 reflector + CCD
CMC
(9065), 4, 1, 0; (27743), 2, 1, 0; *[6, 2, 0∗, 2010/05/04–2010/05/19]*

J14 La Corte
E. Ferra, 96 La Corte, E-35630 Antigua, Las Palmas de Gran Canaria, Canary Islands, Spain [deferrae@hotmail.com]
0.11-m f/4 Newtonian reflector + CCD
UCAC-2
(1669), 4, 2, 2; (2306), 4, 2, 2; (2316), 4, 2, 4; (3479), 4, 2, 4; *[16, 4, 0∗, 2010/05/08–2010/05/17]*

J18 Churchstoke
R. Banks, Dingle Cottage, Churchstoke, Montgomery, Powys SY15 6TJ, Wales [roger@dry-it-out.com]
0.11-m f/5.0 refractor + CCD, 0.4-m f/3.8 astrograph + CCD
UCAC-3
2010 GU_{21}, 4, 2, 1; 2010 JN_{71}, 3, 1, 0; 2010 KO_{10}, 2, 1, 0; *[9, 3, 0∗, 2010/04/26–2010/05/22]*

J19 El Maestrat
F. Peña C., Carretera Vistabella No. 6, Atzeneta del Maestrat, E-12132 Castellon de la plana, Spain [fepeci@ono.com]
0.15-m reflector + CCD, 0.25-m f/6.3 Schmidt-Cassegrain + CCD
USNO-A2.0
(2777), 8, 1, 0; *[8, 1, 0∗, 2010/05/16]*

J24 Observatorio Altamira
J. F. Hernandez, C/. Apartadero 4, Fasnia, S. C. de Tenerife, Spain [altamira_obs@yahoo.es]
0.4-m f/10 Schmidt-Cassegrain + CCD
USNO-A2.0
2002 LC_{50}, 3, 1, 0; 2010 GO_{23}, 2, 1, 0; (6898), 3, 1, 0; (14341), 3, 1, 0; (25174), 3, 1, 0; (29828), 3, 1, 0; (31722), 3, 1, 0; (49377), 3, 1, 0; (77651), 3, 1, 0; (78795), 3, 1, 0; (89487), 2, 1, 0; (135067), 3, 1, 0; *[34, 12, 0∗, 2010/05/15–2010/05/16]*

J26 The Spaceguard Centre, Knighton
J. R. Tate, Llanshay Lane, Knighton, Powys LD7 1LW, Wales [mail@spaceguarduk.com]
0.35-m Schmidt-Cassegrain + CCD
USNO-B1.0
(183), 3, 1, 0; (381), 3, 1, 0; (679), 3, 1, 0; (1140), 3, 1, 0; (1415), 5, 1, 0; (1723), 3, 1, 0; *[20, 6, 0∗, 2010/04/26–2010/05/16]*

J28 Jaen
J. J. Martín, C/Miguel Castillejo, 14-7, E-23008 Jaén, Spain [jjmrsoft@telefonica.net]
0.20-m f/10 Schmidt-Cassegrain + CCD + f/6.3 focal reducer
UCAC-3, CMC
2010 GE_{161}, 2, 1, 0; 2010 JG_{1}, 2, 1, 0; 2010 JE_{88}, 2, 1, 0; 2010 JG_{88}, 2, 1, 0; (6898), 3, 1, 0; (8373), 3, 1, 0; *[14, 6, 0∗, 2010/05/05–2010/05/16]*

J36 Observatorio DiezALaOnce, Illana
F. G. Pinilla, Concejo de Teverga 9, E-28053 Madrid, Spain [elolivo@pendulostudios.com]
0.25-m f/4 Schmidt-Cassegrain + CCD
CMC, UCAC-3
(5618), 3, 1, 0; *[3, 1, 0∗, 2010/05/01]*

J38 Observatorio La Vara, Valdés
F. García, Observatorio La Vara, Valdés, Asturias, Spain [faustino.garcia@gmail.com]
0.25-m f/8.1 reflector + CCD
CMC, UCAC-3
(482), 3, 1, 0; (31722), 3, 1, 0; *[6, 2, 0∗, 2010/04/26–2010/05/13]*

J40 Malaga
J. M. Ruiz M., C/ Virgen Bien Aparecida No. 3, E-29007 Malaga, Spain [obs-malaga@orange.es]
0.25-m f/4 Schmidt-Newtonian + CCD
CMC, USNO-A2.0
(9065), 6, 2, 1; (136472), 3, 1, 0; *[9, 2, 0∗, 2010/05/02–2010/05/04]*

J41 Raheny
D. Grennan, 57 Lein Gardens, Raheny, Dublin 5, Ireland [dave@webtreatz.com]
0.36-m f/4.6 Schmidt-Cassegrain + CCD
USNO-B1.0
2010 JG_{88}, 3, 1, 0; 2010 JH_{88}, 3, 1, 0; *[6, 2, 0∗, 2010/05/14]*

J47 Observatorio Nazaret
G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarate, Spain [gustavomuler@hotmail.com]
Observer G. Muler
Measurers J. M. Ruiz, G. Muler
0.30-m Schmidt-Cassegrain + CCD
CMC
2002 JO_{29}, 2, 1, 0; (31722), 3, 1, 0; *[5, 2, 0∗, 2010/05/11–2010/05/22]*

J51 Observatorio Atlante, Tenerife
J. A. Henríquez, Juan Alvarez Delgado 11, 5, 2, E-38007 S. C. de Tenerife, Spain [jahensan@gmail.com]
0.2-m f/9 Cassegrain + CCD
CMC, USNO-B1.0, UCAC-3, USNO-A2.0
2010 JV_{34}, 6, 2, 1; (9065), 3, 1, 0; (12923), 3, 1, 0; (54789), 3, 1, 0; *[15, 4, 0∗, 2010/05/05–2010/05/22]*

J53 Posadas
R. Benavides, Gaitan 20, E-14730 Posadas-Cordoba, Spain [Rafaelbenpal@hotmail.com]
0.28-m f/6.3 Schmidt-Cassegrain + CCD
CMC, UCAC-2, UCAC-3
2010 JV_{34}, 7, 2, 1; (31722), 3, 1, 0; (78795), 3, 1, 0; *[13, 3, 0∗, 2010/05/15–2010/05/17]*

J65 Celbridge
D. McDonald, 38 The Walk, Oldtown Mill, Celbridge, Co. Kildare, Ireland [dmcdona@eircom.net]
0.36-m f/11 Schmidt-Cassegrain + CCD
USNO-B1.0
2010 JV_{34}, 9, 1, 0; *[9, 1, 0∗, 2010/05/08]*

J75 OAM Observatory, La Sagra
S. Sánchez, Observatori Astronomic de Mallorca, Cami de l'observatori s/n, E-07144 Costitx, Baleares, Spain [astroam@bitel.es]
Observers S. Sánchez, J. Nomen, R. Stoss, M. Hurtado, W. K. Y. Yeung, J. Rodriguez
0.45-m f/2.8 reflector + CCD
UCAC-2
1995 SH_{50}, 3, 1, 0; 1995 UD_{14}, 3, 1, 0; 1995 WE_{4}, 3, 1, 0; 1998 OA_{2}, 6, 1, 0; 1998 RD_{11}, 3, 1, 0; 1999 BD_{30}, 3, 1, 0; 1999 LC_{5}, 3, 1, 0; 1999 RZ_{61}, 3, 1, 0; 1999 RL_{191}, 3, 1, 0; 2000 AP_{1}, 3, 1, 0;

2000 EF_{104}, 3, 1, 0; 2000 GD_{53}, 3, 1, 0; 2000 HU_{52}, 3, 1, 0; 2000 HD_{74}, 3, 1, 0; 2000 JC_{46}, 3, 1, 0; 2000 JW_{60}, 3, 1, 0; 2000 SD_{52}, 3, 1, 0; 2000 SN_{233}, 6, 1, 0; 2000 SQ_{240}, 3, 1, 0; 2000 TD_{33}, 3, 1, 0; 2001 AE_9, 6, 1, 0; 2001 BD_{13}, 3, 1, 0; 2001 CZ_{39}, 3, 1, 0; 2001 DT_{27}, 6, 1, 0; 2001 DH_{83}, 3, 1, 0; 2001 FG_{20}, 3, 1, 0; 2001 JJ_{10}, 3, 1, 0; 2001 KF_{64}, 3, 1, 0; 2001 QQ_{110}, 3, 1, 0; 2001 QS_{128}, 3, 1, 0; 2001 TE_{163}, 3, 1, 0; 2001 WD_6, 3, 1, 0; 2001 YS_{148}, 3, 1, 0; 2002 AJ_{70}, 3, 1, 0; 2002 AD_{186}, 3, 1, 0; 2002 CT_{32}, 3, 1, 0; 2002 CF_{33}, 3, 1, 0; 2002 CX_{69}, 3, 1, 0; 2002 CL_{76}, 3, 1, 0; 2002 CP_{96}, 3, 1, 0; 2002 CL_{104}, 3, 1, 0; 2002 CH_{172}, 3, 1, 0; 2002 CD_{242}, 6, 2, 3; 2002 FS_{37}, 3, 1, 0; 2002 JC_{34}, 3, 1, 0; 2002 JG_{51}, 3, 1, 0; 2002 JT_{74}, 6, 2, 3; 2002 JN_{102}, 6, 1, 0; 2002 JW_{105}, 3, 1, 0; 2002 LH_{27}, 3, 1, 0; 2002 LS_{55}, 3, 1, 0; 2002 MJ_5, 3, 1, 0; 2002 NW_7, 3, 1, 0; 2002 NJ_{37}, 3, 1, 0; 2002 NX_{38}, 3, 1, 0; 2002 NS_{43}, 3, 1, 0; 2002 NT_{67}, 3, 1, 0; 2002 NB_{74}, 3, 1, 0; 2002 PX_{32}, 3, 1, 0; 2002 PC_{69}, 3, 1, 0; 2002 PU_{83}, 3, 1, 0; 2002 PM_{168}, 3, 1, 0; 2002 QW_{10}, 3, 1, 0; 2002 QH_{33}, 3, 1, 0; 2002 RW_{124}, 3, 1, 0; 2002 RN_{127}, 3, 1, 0; 2002 RD_{140}, 3, 1, 0; 2002 RX_{260}, 3, 1, 0; 2002 TD_{50}, 3, 1, 0; 2002 TC_{116}, 3, 1, 0; 2002 TT_{230}, 3, 1, 0; 2002 TF_{252}, 3, 1, 0; 2002 UQ_{59}, 3, 1, 0; 2002 WJ_{31}, 6, 2, 7; 2002 XE_{45}, 3, 1, 0; 2002 YX_{11}, 3, 1, 0; 2003 EM_{28}, 3, 1, 0; 2003 FH_{99}, 3, 1, 0; 2003 FJ_{102}, 3, 1, 0; 2003 FA_{107}, 3, 1, 0; 2003 FS_{108}, 3, 1, 0; 2003 GP_9, 3, 1, 0; 2003 HB_{46}, 3, 1, 0; 2003 HQ_{52}, 3, 1, 0; 2003 JE_4, 3, 1, 0; 2003 JC_{10}, 3, 1, 0; 2003 KE_{14}, 3, 1, 0; 2003 MH, 3, 1, 0; 2003 MO_2, 3, 1, 0; 2003 MJ_{10}, 3, 1, 0; 2003 OH_4, 3, 1, 0; 2003 OY_{10}, 3, 1, 0; 2003 PP_9, 3, 1, 0; 2003 QQ_{24}, 3, 1, 0; 2003 QD_{36}, 3, 1, 0; 2003 QP_{67}, 3, 1, 0; 2003 SV_{244}, 3, 1, 0; 2003 ST_{245}, 3, 1, 0; 2003 UT_{13}, 3, 1, 0; 2003 UY_{75}, 3, 1, 0; 2003 UU_{229}, 3, 1, 0; 2003 WA_{89}, 3, 1, 0; 2003 WN_{134}, 3, 1, 0; 2003 WV_{151}, 3, 1, 0; 2004 BC_{96}, 3, 1, 0; 2004 EB_4, 3, 1, 0; 2004 EE_{19}, 6, 2, 3; 2004 EN_{66}, 3, 1, 0; 2004 FL_4, 3, 1, 0; 2004 FW_{129}, 3, 1, 0; 2004 FP_{148}, 3, 1, 0; 2004 GR_2, 3, 1, 0; 2004 GH_{15}, 3, 1, 0; 2004 HL_9, 6, 2, 1; 2004 HJ_{25}, 3, 1, 0; 2004 HW_{36}, 3, 1, 0; 2004 HP_{54}, 3, 1, 0; 2004 PR_{53}, 3, 1, 0; 2004 RD_{10}, 3, 1, 0; 2004 TG_{31}, 6, 1, 0; 2004 TK_{157}, 3, 1, 0; 2004 TZ_{244}, 3, 1, 0; 2004 TJ_{278}, 3, 1, 0; 2004 TT_{360}, 3, 1, 0; 2004 VN_{14}, 3, 1, 0; 2004 XQ_{90}, 6, 2, 1; 2005 CM_{37}, 3, 1, 0; 2005 EX_5, 3, 1, 0; 2005 EX_{12}, 3, 1, 0; 2005 EX_{45}, 3, 1, 0; 2005 EH_{51}, 3, 1, 0; 2005 EE_{66}, 3, 1, 0; 2005 ET_{96}, 3, 1, 0; 2005 EG_{107}, 3, 1, 0; 2005 ER_{109}, 3, 1, 0; 2005 EP_{115}, 3, 1, 0; 2005 EH_{170}, 3, 1, 0; 2005 GY_7, 3, 1, 0; 2005 GM_8, 3, 1, 0; 2005 GH_{61}, 3, 1, 0; 2005 JL_{68}, 3, 1, 0; 2005 JF_{69}, 3, 1, 0; 2005 JA_{139}, 3, 1, 0; 2005 NQ_5, 3, 1, 0; 2005 OJ_1, 3, 1, 0; 2005 TE_{192}, 3, 1, 0; 2005 UR_{75}, 3, 1, 0; 2005 YT_{70}, 3, 1, 0; 2005 YL_{143}, 3, 1, 0; 2006 BX_6, 3, 1, 0; 2006 BW_{19}, 3, 1, 0; 2006 BY_{55}, 3, 1, 0; 2006 BV_{60}, 3, 1, 0; 2006 BF_{79}, 6, 2, 1; 2006 BH_{79}, 3, 1, 0; 2006 BU_{80}, 3, 1, 0; 2006 BP_{95}, 3, 1, 0; 2006 BZ_{132}, 6, 2, 1; 2006 BL_{152}, 3, 1, 0; 2006 BB_{169}, 3, 1, 0; 2006 BA_{189}, 3, 1, 0; 2006 BN_{227}, 3, 1, 0; 2006 BV_{227}, 3, 1, 0; 2006 CN_{67}, 3, 1, 0; 2006 DG_7, 3, 1, 0; 2006 DS_7, 3, 1, 0; 2006 DB_{11}, 3, 1, 0; 2006 DG_{40}, 3, 1, 0; 2006 DK_{49}, 3, 1, 0; 2006 DJ_{66}, 3, 1, 0; 2006 DW_{87}, 3, 1, 0; 2006 DW_{105}, 3, 1, 0; 2006 DD_{113}, 3, 1, 0; 2006 DK_{122}, 3, 1, 0; 2006 DQ_{147}, 3, 1, 0; 2006 EJ_{63}, 3, 1, 0; 2006 FW_{49}, 3, 1, 0; 2006 GQ_{13}, 3, 1, 0; 2006 GM_{34}, 3, 1, 0; 2006 HM_{13}, 3, 1, 0; 2006 HT_{17}, 3, 1, 0; 2006 HT_{58}, 6, 1, 0; 2006 JB_{57}, 3, 1, 0; 2006 KB_3, 3, 1, 0; 2006 KM_{10}, 3, 1, 0; 2006 KC_{51}, 3, 1, 0; 2006 KU_{79}, 3, 1, 0; 2006 KT_{99}, 3, 1, 0; 2006 KD_{103}, 3, 1, 0; 2006 KR_{121}, 3, 1, 0; 2006 LU, 3, 1, 0; 2006 LF_4, 3, 1, 0; 2006 LV_7, 3, 1, 0; 2006 MK_{12}, 3, 1, 0; 2006 MA_{13}, 3, 1, 0; 2006 OW_{17}, 3, 1, 0; 2006 PZ_{22}, 3, 1, 0; 2006 PS_{34}, 3, 1, 0; 2006 QJ_{13}, 3, 1, 0; 2006 QS_{29}, 3, 1, 0; 2006 QW_{46}, 3, 1, 0; 2006 RX_{40}, 3, 1, 0; 2006 SR_{42}, 3, 1, 0; 2006 SG_{54}, 3, 1, 0; 2006 SG_{126}, 3, 1, 0; 2006 SP_{153}, 3, 1, 0; 2006 SM_{165}, 3, 1, 0; 2006 SH_{212}, 3, 1, 0; 2006 SL_{217}, 3, 1, 0; 2006 TM, 3, 1, 0; 2006 TJ_{69}, 3, 1, 0; 2006 TG_{119}, 3, 1, 0; 2006 UP_{52}, 3, 1, 0; 2006 UU_{80}, 3, 1, 0; 2006 UE_{143}, 6, 1, 0; 2006 UM_{178}, 3, 1, 0; 2006 UE_{265}, 3, 1, 0; 2006 VT_{95}, 3, 1, 0; 2007 EJ_{201}, 6, 2, 17; 2007 PG_{31}, 3, 1, 0; 2007 PK_{37}, 3, 1, 0; 2007 PN_{43}, 3, 1, 0; 2007 RG_{10}, 3, 1, 0; 2007 RR_{27}, 3, 1, 0; 2007 RR_{30}, 3, 1, 0; 2007 RP_{32}, 3, 1, 0; 2007 RV_{109}, 3, 1, 0; 2007 RO_{140}, 3, 1, 0; 2007 RR_{157}, 3, 1, 0; 2007 RH_{210}, 6, 1, 0; 2007 RC_{212}, 3, 1, 0; 2007 RT_{216}, 3, 1, 0; 2007 RK_{234}, 3, 1, 0; 2007 RT_{239}, 3, 1, 0; 2007 RZ_{258}, 3, 1, 0; 2007 RZ_{325}, 3, 1, 0; 2007 SE_{19}, 3, 1, 0; 2007 TU_4, 3, 1, 0; 2007 TL_{13}, 3, 1, 0; 2007 TB_{83}, 3, 1, 0; 2007 TL_{93}, 3, 1, 0; 2007 TL_{98}, 3, 1, 0; 2007 TD_{110}, 3, 1, 0; 2007 TG_{145}, 3, 1, 0; 2007 TO_{157}, 3, 1, 0; 2007 TA_{217}, 3, 1, 0; 2007 TM_{228}, 3, 1, 0; 2007 TN_{230}, 6, 1, 0; 2007 TT_{233}, 3, 1, 0; 2007 TY_{260}, 6, 2, 14; 2007 TB_{265}, 3, 1, 0; 2007 TR_{318}, 3, 1, 0; 2007 TR_{360}, 3, 1, 0; 2007 TC_{362}, 3, 1, 0; 2007 TM_{393}, 3, 1, 0; 2007 TH_{414}, 3, 1, 0; 2007 TT_{422}, 3, 1, 0; 2007 TC_{432}, 3, 1, 0; 2007 TY_{446}, 3, 1, 0; 2007 US_{26}, 3, 1, 0; 2007 UB_{52}, 3, 1, 0; 2007 UH_{81}, 3, 1, 0; 2007 UU_{84}, 6, 2, 2; 2007 UF_{136}, 3, 1, 0; 2007 VN_{34}, 3, 1, 0; 2007 VH_{98}, 3, 1, 0; 2007 VH_{166}, 3, 1, 0; 2007 VC_{201}, 3, 1, 0; 2007 VJ_{241}, 3, 1, 0; 2007 VR_{274}, 3, 1, 0; 2007 WP_{23}, 3, 1, 0; 2007 WA_{24}, 3, 1, 0; 2007 WL_{28}, 3, 1, 0; 2007 WC_{56}, 3, 1, 0; 2007 XC_{14}, 3, 1, 0; 2008 LW_8, 3, 1, 0; 2008 UB_4, 3, 1, 0; 2008 UA_{134}, 3, 1, 0; 2008 UJ_{243}, 3, 1, 0; 2008 UW_{355}, 3, 1, 0; 2008 VM_{79}, 3, 1, 0; 2008 XY_6, 3, 1, 0; 2008 YJ_{97}, 3, 1, 0; 2008 YD_{115}, 3, 1, 0; 2008 YC_{167}, 3, 1, 0; 2008 YE_{168}, 3, 1, 0; 2008 YA_{171}, 3, 1, 0; 2009 AH_5, 3, 1, 0; 2009 AY_{15}, 3, 1, 0; 2009 AC_{22}, 3, 1, 0; 2009 AG_{35}, 6, 1, 0; 2009 BZ_7, 3, 1, 0; 2009 BV_{91}, 3, 1, 0; 2009 BW_{127}, 3, 1, 0; 2009 BW_{137}, 3, 1, 0; 2009 CN_{42}, 3, 1, 0; 2009 CU_{53}, 3, 1, 0; 2009 DR_6, 3, 1, 0; 2009 DQ_{39}, 3, 1, 0; 2009 DG_{48}, 3, 1, 0; 2009 WD_{50}, 3, 1, 0; 2009 XN_{16}, 3, 1, 0; 2010 AN, 3, 1, 0; 2010 AY_{77}, 3, 1, 0; 2010 CO, 3, 1, 0; 2010 CK_9, 3, 1, 0; 2010 CY_9, 3, 1, 0; 2010 CH_{17}, 3, 1, 0; 2010 CW_{31}, 3, 1, 0; 2010 CF_{40}, 3, 1, 0; 2010 CN_{52}, 6, 1, 0; 2010 CU_{52}, 3, 1, 0; 2010 CG_{61}, 3, 1, 0; 2010 CC_{132}, 3, 1, 0; 2010 DP_{15}, 3, 1, 0; 2010 DX_{21}, 3, 1, 0; 2010 DF_{22}, 3, 1, 0; 2010 DX_{24}, 3, 1, 0; 2010 DS_{48}, 3, 1, 0; 2010 DM_{55}, 3, 1, 0; 2010 DA_{58}, 3, 1, 0; 2010 DR_{79}, 3, 1, 0; 2010 EC_{104}, 3, 1, 0; 2010 EK_{137}, 3, 1, 0; 2010 EN_{143}, 3, 1, 0; 2010 FD_{57}, 3, 1, 0; 2010 FQ_{101}, 3, 1, 0; 2010 GX_{24}, 3, 1, 0; 2010 GY_{24}, 3, 1, 0; 2010 GJ_{26}, 3, 1, 0; 2010 GM_{26}, 3, 1, 0; 2010 GC_{28}, 3, 1, 0; 2010 GE_{28}, 3, 1, 0; 2010 GJ_{28}, 3, 1, 0; 2010 GK_{28}, 3, 1, 0; 2010 GM_{28}, 3, 1, 0; 2010 GG_{66}, 3, 1, 0; 2010 GX_{66}, 3, 1, 0; 2010 GY_{126}, 9, 2, 1; 2010 GX_{158}, 3, 1, 0; 2010 GS_{161}, 3, 1, 0; 2010 GT_{161}, 3, 1, 0; 2010 HB_{20}, 3, 1, 0; 2010 HF_{20}, 6, 2, 1; 2010 HN_{78}, 3, 1, 0; 2010 HD_{79}, 3, 1, 0; 2010 HX_{79}, 3, 1, 0; 2010 HR_{104}, 3, 1, 0; 2010 HU_{104}, 3, 1, 0; 2010 HQ_{107}, 3, 1, 0; 2010 HX_{108}, 3, 1, 0; 2010 HY_{108}, 3, 1, 0; 2010 JO, 3, 1, 0; 2010 JT_1, 3, 1, 0; 2010 JX_{14}, 6, 2, 65; 2010 JM_{15} *, 3, 1, 0; 2010 JZ_{28}, 3, 1, 0; 2010 JO_{29}, 3, 1, 0; 2010 JG_{31}, 3, 1, 0; 2010 JL_{31}, 3, 1, 0; 2010 JT_{31} *, 3, 1, 0; 2010 JB_{34}, 3, 1, 0; 2010 JD_{34} *, 3, 1, 0; 2010 JL_{34}, 6, 1, 0; 2010 JK_{35}, 3, 1, 0; 2010 JZ_{37}, 3, 1, 0; 2010 JK_{41}, 3, 1, 0; 2010 JD_{43}, 6, 2, 1; 2010 JL_{43}, 3, 1, 0; 2010 JF_{46}, 3, 1, 0; 2010 JR_{75}, 3, 1, 0; 2010 JS_{77}, 3, 1, 0; 2010 JM_{80}, 3, 1, 0; 2010 JO_{80}, 3, 1, 0; 2010 JD_{82}, 3, 1, 0; 2010 JQ_{82}, 3, 1, 0; 2010 JL_{83}, 3, 1, 0; 2010 JM_{83}, 3, 1, 0; 2010 JO_{83}, 3, 1, 0; 2010 JX_{84} *, 3, 1, 0; 2010 JN_{85}, 3, 1, 0; 2010 JO_{85}, 3, 1, 0; 2010 JA_{87}, 3, 1, 0; 2010 JJ_{87}, 3, 1, 0; 2010 JL_{110}, 6, 2, 1; 2010 JT_{111}, 3, 1, 0; 2010 JG_{112}, 3, 1, 0; 2010 JP_{112}, 3, 1, 0; 2010 JZ_{112}, 3, 1, 0; 2010 JF_{114}, 3, 1, 0; 2010 JG_{114}, 3, 1, 0; 2010 JJ_{114}, 3, 1, 0; 2010 JY_{114}, 3, 1, 0; 2010 JA_{115}, 3, 1, 0; 2010 JZ_{115}, 3, 1, 0; 2010 JA_{116}, 3, 1, 0; 2010 JB_{116}, 3, 1, 0; 2010 JD_{116}, 3, 1, 0; 2010 JE_{116}, 3, 1, 0; 2010 JN_{116}, 3, 1, 0; 2010 JO_{116}, 3, 1, 0; 2010 JP_{116}, 6, 2, 3; 2010 JQ_{116}, 3, 1, 0; 2010 JR_{116}, 3, 1, 0; 2010 JX_{116}, 3, 1, 0; 2010 JV_{121}, 3, 1, 0; 2010 JW_{121}, 3, 1, 0; 2010 JB_{122}, 3, 1, 0; 2010 JF_{122}, 3, 1, 0; 2010 JH_{122}, 3, 1, 0; 2010 JD_{147}, 3, 1, 0; 2010 JF_{148}, 3, 1, 0; 2010 JL_{149}, 3, 1, 0; 2010 JH_{150}, 3, 1, 0; 2010 JJ_{150}, 3, 1, 0; 2010 JK_{150}, 3, 1, 0; 2010 JS_{150}, 3, 1, 0; 2010 JB_{151}, 3, 1, 0; 2010 JL_{152}, 3, 1, 0; 2010 JN_{152}, 3, 1, 0; 2010 JB_{153}, 3, 1, 0; 2010 JG_{153}, 3, 1, 0; 2010 JV_{169} *, 3, 1, 0; 2010 KF_8 *, 6, 2, 3; 2010 KG_8 *, 3, 1, 0; 2010 KJ_8, 3, 1, 0; 2010 KM_8, 3, 1, 0; 2010 KQ_8 *, 3, 1, 0; 2010 KR_8 *, 3, 1, 0; 2010 KT_8, 3, 1, 0; 2010 KX_8 *, 3, 1, 0; 2010 KZ_8 *, 3, 1, 0; 2010 KJ_9 *, 3, 1, 0; 2010 KK_9 *, 3, 1, 0; 2010 KL_9 *, 3, 1, 0; 2010 KM_9 *, 3, 1, 0; 2010 KN_9 *, 6, 2, 1; 2010 KS_{10} *, 3, 1, 0; 2010 KL_{36} *, 3, 1, 0; 2010 KP_{36} *, 3, 1, 0; 2010 KQ_{36} *, 3, 1, 0; 5002 T-2, 3, 1, 0; (6), 3, 1, 0; (8), 3, 1, 0; (9), 3, 1, 0; (12), 3, 1, 0; (40), 3, 1, 0; (45), 3, 1, 0; (74), 3, 1, 0; (76), 3, 1, 0; (77), 3, 1, 0; (80), 3, 1, 0; 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J87 La Canada
J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain [juan@lacanada.es]
0.40-m Ritchey-Chretien + CCD
UCAC-3
2007 TD_{452}, 3, 1, 0; 2008 AA_{138}, 6, 1, 0; 2008 BO_{53}, 4, 1, 0; 2010 HQ_{23} ∗, 12, 4, 22; (89487), 3, 1, 0; *[28, 5, 1∗, 2007/12/01–2010/05/16]*

J93 Mount Tuffley Observatory, Gloucester
J. Fletcher, 54 Windsor Drive, Tuffley, Gloucester GL4 0QT, England [jfmto@blueyonder.co.uk]
0.25-m f/5.5 Schmidt-Cassegrain + CCD
CMC, NOMAD
(1036), 3, 1, 0; (85818), 3, 1, 0; (137170), 3, 1, 0; *[9, 3, 0∗, 2010/05/16]*

J95 Great Shefford
P. Birtwhistle, Phlox Cottage, Wantage Road, Great Shefford, Berkshire RG17 7DA, England [peter@birtwhi.demon.co.uk]
0.40-m f/6.0 Schmidt-Cassegrain + CCD
UCAC-3
2002 JR_{100}, 4, 1, 0; 2010 FA_{81}, 5, 1, 0; 2010 FC_{81}, 6, 2, 1; 2010 GU_{21}, 3, 1, 0; 2010 GE_{35}, 7, 2, 1; 2010 HV_{20}, 7, 2, 1; 2010 HW_{20}, 3, 1, 0; 2010 HY_{103}, 10, 2, 2; 2010 JA, 4, 1, 0; 2010 JH_3, 4, 1, 0; 2010 JO_{33}, 14, 4, 6; 2010 JW_{34}, 3, 1, 0; 2010 JK_{41}, 3, 1, 0; 2010 JL_{41}, 3, 1, 0; 2010 JN_{71}, 3, 1, 0; 2010 JO_{71}, 4, 1, 0; 2010 JG_{88}, 3, 1, 0; 2010 JH_{88}, 3, 1, 0; 2010 JL_{88}, 12, 2, 1; 2010 JH_{110}, 7, 2, 1; 2010 KD, 3, 1, 0; 2010 KE, 3, 1, 0; 2010 KQ, 12, 3, 6; (234061), 3, 1, 0; *[129, 24, 0∗, 2010/04/26–2010/05/24]*

ORBITAL ELEMENTS

Orbital elements have been computed and identifications found by the following contributors:

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MPCADO (entirely automated processing on MPC computer ADONIS)
MPCALB (entirely automated processing on MPC computer ALBERT)
MPCALI (entirely automated processing on MPC computer ALINDA)
MPCAPO (entirely automated processing on MPC computer APOLLO)
MPCMEL (entirely automated processing on MPC computer MELETE)

P/1999 J6 = 2004 V9 = 2010 H3 (SOHO)

Epoch 2010 May 4.0 TT = JDT 2455320.5

				MPC	
T	2010 Apr. 19.8921 TT				
q	0.047573		(2000.0)	**P**	**Q**
n	0.1812442	ω	24.8606	−0.1932580	−0.8974780
a	3.092383	Ω	78.3483	+0.8188443	−0.3701398
e	0.984616	i	23.8790	+0.5405048	+0.2398536
P	5.44				

From 255 observations 1999 May 10–2010 Apr. 22. Nongravitational parameters A1 = +0.32, A2 = -0.1892.

C/2007 VO$_{53}$ (Spacewatch)

Epoch 2010 May 4.0 TT = JDT 2455320.5

				MPC	
T	2010 Apr. 26.4943 TT				
q	4.842662		(2000.0)	**P**	**Q**
z	+0.000051	ω	75.0293	+0.0863779	−0.4985825
	±0.000001	Ω	59.7368	−0.1555825	−0.8618922
e	0.999752	i	86.9902	+0.9840391	−0.0925053

From 280 observations 2007 Oct. 20–2010 May 23, mean residual 0″.6.

C/2008 Q3 (Garradd)

Epoch 2009 June 18.0 TT = JDT 2455000.5

				MPC	
T	2009 June 23.0927 TT				
q	1.798207		(2000.0)	**P**	**Q**
z	+0.000192	ω	340.8553	−0.5642448	−0.7195457
		Ω	219.7343	−0.6505043	+0.0855187
e	0.999655	i	140.7060	−0.5084015	+0.6891594

From 706 observations 2008 Aug. 27–2010 May 9, mean residual 0″.7. Nongravitational parameters A1 = +4.31, A2 = +1.8837.

C/2009 Y1 (Catalina)

Epoch 2011 Feb. 8.0 TT = JDT 2455600.5

				MPC	
T	2011 Jan. 28.9036 TT				
q	2.520513		(2000.0)	**P**	**Q**
z	+0.002653	ω	127.3912	+0.6514350	+0.6869008
	±0.000004	Ω	160.2769	−0.2854985	−0.1714988
e	0.993314	i	107.3161	+0.7029388	−0.7062262

From 235 observations 2009 Dec. 17–2010 May 23, mean residual 0″.5.

C/2010 A4 (Siding Spring)

Epoch 2010 Oct. 11.0 TT = JDT 2455480.5

				MPC	
T	2010 Oct. 8.7866 TT				
q	2.737789		(2000.0)	**P**	**Q**
z	+0.003597	ω	271.6973	+0.0557929	+0.9718875
	±0.000022	Ω	346.6838	+0.4931520	−0.2260254
e	0.990153	i	96.7276	−0.8681522	−0.0659337

From 101 observations 2010 Jan. 12–Apr. 28, mean residual 0″.6.

P/2010 A5 (LINEAR)

Epoch 2010 May 4.0 TT = JDT 2455320.5

				MPC	
T	2010 Apr. 19.3160 TT				
q	1.712051		(2000.0)	**P**	**Q**
n	0.0855740	ω	306.7066	−0.7073966	+0.6997330
a	5.100056	Ω	277.9412	−0.6121000	−0.6770815
e	0.664307	i	5.7844	−0.3534454	−0.2278913
P	11.5				

From 468 observations 2010 Jan. 14–May 22, mean residual 0″.5.

C/2010 D3 (WISE)

				MPC	
T	2010 Sept. 4.1209 TT				
q	4.246913		(2000.0)	**P**	**Q**
		ω	304.6779	−0.3320808	−0.0800609
		Ω	255.2394	−0.1416197	−0.9808652
e	1.0	i	76.3904	−0.9325590	+0.1774649

From 26 observations 2010 Feb. 26–May 14.

C/2010 E1 (Garradd)

Epoch 2009 Nov. 25.0 TT = JDT 2455160.5

				MPC	
T	2009 Nov. 7.9620 TT				
q	2.662231		(2000.0)	**P**	**Q**
z	+0.009123	ω	296.9874	−0.3939022	−0.9020685
	±0.000047	Ω	169.2929	+0.6661597	−0.1479520
e	0.975713	i	71.6975	−0.6333027	+0.4054414

From 126 observations 2010 Mar. 11–May 9, mean residual 0″.7.

C/2010 E5 (Scotti)

Epoch 2009 Nov. 25.0 TT = JDT 2455160.5

				MPC	
T	2009 Nov. 21.1344 TT				
q	3.888397		(2000.0)	**P**	**Q**
n	0.0079832	ω	147.8067	−0.9569701	−0.2741183
a	24.794317	Ω	17.0820	+0.1452488	−0.7365539
e	0.843174	i	18.9155	+0.2512192	−0.6183425
P	123				

From 115 observations 2010 Mar. 14–May 11, mean residual 0″.5.

C/2010 FB$_{87}$ (WISE-Garradd)

				MPC	
T	2010 Nov. 7.3957 TT				
q	2.842599		(2000.0)	**P**	**Q**
z	+0.003339	ω	265.0242	−0.3018046	−0.0244232
		Ω	89.8942	+0.2986094	+0.9469491
e	0.990508	i	107.6250	−0.9053985	+0.3204544

From 43 observations 2010 Mar. 28–May 15.

C/2010 G1 (Boattini)

				MPC	
T	2010 Apr. 2.526 TT				
q	1.20501		(2000.0)	**P**	**Q**
		ω	168.617	−0.255733	−0.247436
		Ω	287.430	+0.792155	+0.500492
e	1.0	i	78.385	+0.554158	−0.829628

From 264 observations 2010 Apr. 5–May 2.

C/2010 G2 (Hill)

				MPC	
T	2011 Sept. 2.0458 TT				
q	1.980761		(2000.0)	**P**	**Q**
z	+0.010391	ω	137.4184	+0.1428928	+0.4275190
		Ω	246.7658	+0.4174346	+0.7917231
e	0.979418	i	103.7302	+0.8974018	−0.4363508

From 203 observations 2010 Apr. 10–May 22.

C/2010 G3 (WISE)

				MPC	
T	2010 Apr. 10.2567 TT				
q	4.908149		(2000.0)	**P**	**Q**
		ω	75.0888	−0.0411223	−0.7259741
		Ω	313.7050	−0.7276625	+0.4925983
e	1.0	i	108.2632	+0.6847016	+0.4799047

From 81 observations 2010 Apr. 14–May 22.

C/2010 H1 (Garradd)

				MPC	
T	2010 June 19.577 TT				
q	2.74244		(2000.0)	**P**	**Q**
		ω	234.082	−0.715041	+0.686833
		Ω	347.343	−0.273377	−0.446258
e	1.0	i	36.487	−0.643414	−0.573685

From 23 observations 2010 Apr. 16–May 12.

P/2010 H2 (Vales)

Epoch 2010 Mar. 25.0 TT = JDT 2455280.5

				MPC	
T	2010 Mar. 8.1621 TT				
q	3.107746		(2000.0)	**P**	**Q**
n	0.1304571	ω	129.8940	−0.9481638	+0.2274938
a	3.850268	Ω	64.3048	−0.3095915	−0.8187784
e	0.192849	i	14.2546	+0.0716837	−0.5271134
P	7.56				

From 1315 observations 2010 Apr. 16–May 24, mean residual 0″.4.

P/2010 H4 (Scotti)

				MPC	
T	2010 June 27.3969 TT				
q	4.818754		(2000.0)	**P**	**Q**
n	0.0577611	ω	180.5545	−0.7020444	+0.7115652
a	6.627947	Ω	44.8547	−0.6532142	−0.6275420
e	0.272964	i	2.3107	−0.2836283	−0.3160158
P	17.1				

From 44 observations 2010 Apr. 20–May 21.

P/2010 H5 (Scotti)

				MPC	
T	2010 Apr. 11.2949 TT				
q	6.027690		(2000.0)	**P**	**Q**
n	0.0516463	ω	174.6733	−0.9410591	+0.3223293
a	7.141285	Ω	24.8962	−0.3186306	−0.7430760
e	0.155938	i	14.0958	−0.1135004	−0.5864655
P	19.1				

From 56 observations 2010 Mar. 18–May 8.

C/2010 J1 (Boattini)

				MPC	
T	2010 Feb. 4.832 TT				
q	1.69575		(2000.0)	**P**	**Q**
z	+0.02714	ω	333.117	+0.071608	−0.720558
		Ω	254.815	−0.737236	−0.503976
e	0.95398	i	134.386	−0.671830	+0.476239

From 388 observations 2010 May 6–24.

C/2010 J2 (McNaught)

				MPC	
T	2010 June 1.793 TT				
q	3.39027		(2000.0)	**P**	**Q**
		ω	4.149	+0.633344	−0.483019
		Ω	311.808	−0.731312	−0.629095
e	1.0	i	125.792	−0.253098	+0.609042

From 48 observations 2010 May 8–20.

P/2010 J3 = 2010 CG$_6$ (McMillan)

Epoch 2010 Sept. 1.0 TT = JDT 2455440.5

				MPC	
T	2010 Aug. 23.5559 TT				
q	2.454638		(2000.0)	**P**	**Q**
n	0.0365571	ω	157.3553	−0.0945048	+0.9709843
a	8.991282	Ω	106.6560	−0.9448944	−0.0180116
e	0.726998	i	13.2558	−0.3134381	−0.2384639
P	27.0				

From 231 observations 2010 Feb. 6–May 24, mean residual 0″.5.

C/2010 J4 (WISE)

				MPC	
T	2010 May 3.171 TT				
q	1.08553		(2000.0)	**P**	**Q**
		ω	83.751	−0.574177	−0.791423
		Ω	316.404	−0.818339	+0.546839
e	1.0	i	162.297	−0.025324	+0.273161

From 41 observations 2010 May 12–21.

P/2010 J5 (McNaught)

				MPC	
T	2009 Dec. 22.054 TT				
q	3.74912		(2000.0)	**P**	**Q**
n	0.118386	ω	156.717	−0.735654	+0.667401
a	4.10773	Ω	65.674	−0.639721	−0.628415
e	0.08730	i	7.296	−0.222643	−0.399588
P	8.33				

From 52 observations 2010 May 12–24.

103P/Hartley

Epoch 2010 Oct. 11.0 TT = JDT 2455480.5

				MPC	
T	2010 Oct. 28.2670 TT				
q	1.058693		(2000.0)	**P**	**Q**
n	0.1523112	ω	181.2025	+0.7555165	−0.6375872
a	3.472547	Ω	219.7600	+0.6030180	+0.7666396
e	0.695125	i	13.6184	+0.2560548	+0.0758048
P	6.47				

From 631 observations 1986–2010, mean residual 0″.8. Nongravitational parameters A1 = +0.00, A2 = +0.0280.

236P/LINEAR

Epoch 2010 Sept. 1.0 TT = JDT 2455440.5

				MPC	
T	2010 Sept. 8.8213 TT				
q	1.831352		(2000.0)	**P**	**Q**
n	0.1367843	ω	119.3369	+0.9641307	−0.0692684
a	3.730598	Ω	245.6704	−0.0041344	+0.9613110
e	0.509100	i	16.3321	+0.2653957	+0.2666141
P	7.21				

From 93 observations 2003 Sept. 27–2010 May 21, mean residual 0″.8.

SUMMARY OF NEW NUMBERINGS

The following summary of new numberings of minor planets lists for each object the number, principal provisional designation, date of discovery, observatory code of the discovery site and the names of the discoverers. A separate table lists orbital elements and absolute magnitudes (the slope parameter G being 0.15 in every case). Further details, including additional identifications and residuals, are given in the *Minor Planet Circulars Orbit Supplement*.

(239798)	1981 EZ_{31}	1981 03 06	413	Bus, S. J.
(239799)	1993 OU_{9}	1993 07 20	809	Elst, E. W.
(239800)	1993 PR_{1}	1993 08 14	691	Spacewatch
(239801)	1994 CA_{11}	1994 02 07	809	Elst, E. W.
(239802)	1995 UD_{14}	1995 10 17	691	Spacewatch
(239803)	1995 WE_{4}	1995 11 16	691	Spacewatch
(239804)	1995 WL_{18}	1995 11 17	691	Spacewatch
(239805)	1995 XB_{5}	1995 12 14	691	Spacewatch
(239806)	1996 GJ_{5}	1996 04 11	691	Spacewatch
(239807)	1996 PG	1996 08 07	684	Comba, P. G.
(239808)	1996 TK_{9}	1996 10 12	046	Klet
(239809)	1997 AY_{12}	1997 01 10	411	Kobayashi, T.
(239810)	1997 EC_{26}	1997 03 11	709	Offutt, W.
(239811)	1997 MR_{2}	1997 06 28	704	LINEAR
(239812)	1997 PP	1997 08 01	566	NEAT
(239813)	1997 TG_{11}	1997 10 03	691	Spacewatch
(239814)	1997 WC_{12}	1997 11 22	691	Spacewatch
(239815)	1997 WO_{15}	1997 11 23	691	Spacewatch
(239816)	1998 BJ_{5}	1998 01 18	691	Spacewatch
(239817)	1998 BZ_{33}	1998 01 31	046	Klet
(239818)	1998 FD_{92}	1998 03 24	704	LINEAR
(239819)	1998 MH_{23}	1998 06 24	691	Spacewatch
(239820)	1998 OA_{2}	1998 07 16	691	Spacewatch
(239821)	1998 RD_{11}	1998 09 13	691	Spacewatch
(239822)	1998 RY_{31}	1998 09 14	704	LINEAR
(239823)	1998 RX_{47}	1998 09 14	704	LINEAR
(239824)	1998 SE_{51}	1998 09 26	691	Spacewatch
(239825)	1998 SO_{133}	1998 09 26	704	LINEAR
(239826)	1998 UZ_{25}	1998 10 18	809	Elst, E. W.
(239827)	1998 VL_{10}	1998 11 10	704	LINEAR
(239828)	1998 VW_{42}	1998 11 15	691	Spacewatch
(239829)	1998 WK_{29}	1998 11 23	691	Spacewatch
(239830)	1998 XK_{2}	1998 12 08	691	Spacewatch
(239831)	1998 YX_{4}	1998 12 17	910	ODAS
(239832)	1998 YS_{31}	1998 12 23	691	Spacewatch
(239833)	1999 BD_{30}	1999 01 19	691	Spacewatch
(239834)	1999 ET_{6}	1999 03 14	691	Spacewatch
(239835)	1999 FU_{10}	1999 03 16	691	Spacewatch
(239836)	1999 FY_{83}	1999 03 20	645	Sloan Digital Sky Survey
(239837)	1999 FX_{90}	1999 03 21	645	Sloan Digital Sky Survey
(239838)	1999 GL_{33}	1999 04 12	704	LINEAR
(239839)	1999 LF_{2}	1999 06 08	704	LINEAR
(239840)	1999 NC_{56}	1999 07 12	704	LINEAR
(239841)	1999 RQ_{191}	1999 09 11	704	LINEAR
(239842)	1999 SM_{21}	1999 09 30	691	Spacewatch
(239843)	1999 TR_{71}	1999 10 09	691	Spacewatch
(239844)	1999 TP_{132}	1999 10 06	704	LINEAR
(239845)	1999 TX_{132}	1999 10 06	704	LINEAR
(239846)	1999 TZ_{175}	1999 10 10	704	LINEAR
(239847)	1999 TC_{191}	1999 10 12	704	LINEAR
(239848)	1999 TC_{221}	1999 10 02	703	CSS
(239849)	1999 VO_{11}	1999 11 07	704	LINEAR
(239850)	1999 VZ_{89}	1999 11 05	704	LINEAR
(239851)	1999 VG_{152}	1999 11 09	691	Spacewatch
(239852)	1999 VR_{190}	1999 11 15	704	LINEAR
(239853)	1999 VC_{202}	1999 11 04	691	Spacewatch
(239854)	1999 VL_{214}	1999 11 01	691	Spacewatch
(239855)	1999 WA_{19}	1999 11 30	691	Spacewatch
(239856)	1999 XJ_{28}	1999 12 06	704	LINEAR
(239857)	1999 XJ_{104}	1999 12 07	704	LINEAR
(239858)	1999 XV_{145}	1999 12 07	691	Spacewatch
(239859)	1999 XF_{213}	1999 12 14	704	LINEAR
(239860)	1999 YA_{15}	1999 12 31	691	Spacewatch
(239861)	2000 AL_{123}	2000 01 05	704	LINEAR
(239862)	2000 AX_{219}	2000 01 08	691	Spacewatch
(239863)	2000 AK_{224}	2000 01 10	691	Spacewatch
(239864)	2000 BL_{13}	2000 01 29	691	Spacewatch
(239865)	2000 CY_{26}	2000 02 02	704	LINEAR
(239866)	2000 CY_{98}	2000 02 08	691	Spacewatch
(239867)	2000 CQ_{125}	2000 02 03	704	LINEAR
(239868)	2000 EM_{74}	2000 03 10	691	Spacewatch
(239869)	2000 GD_{53}	2000 04 05	704	LINEAR
(239870)	2000 HD_{29}	2000 04 26	691	Spacewatch
(239871)	2000 HU_{52}	2000 04 29	704	LINEAR
(239872)	2000 JY_{11}	2000 05 05	704	LINEAR
(239873)	2000 JO_{67}	2000 05 05	691	Spacewatch
(239874)	2000 JN_{83}	2000 05 06	704	LINEAR
(239875)	2000 KQ_{78}	2000 05 27	704	LINEAR
(239876)	2000 NW	2000 07 04	684	Comba, P. G.
(239877)	2000 NH_{4}	2000 07 03	691	Spacewatch
(239878)	2000 OV_{8}	2000 07 30	704	LINEAR
(239879)	2000 PL_{14}	2000 08 01	704	LINEAR
(239880)	2000 QM_{35}	2000 08 28	120	Korlevic, K.
(239881)	2000 QW_{55}	2000 08 25	704	LINEAR
(239882)	2000 QU_{66}	2000 08 28	704	LINEAR

(239883)	2000 QS_{92}	2000 08 25	704	LINEAR
(239884)	2000 QX_{119}	2000 08 25	704	LINEAR
(239885)	2000 QN_{141}	2000 08 31	704	LINEAR
(239886)	2000 QW_{160}	2000 08 31	704	LINEAR
(239887)	2000 QU_{163}	2000 08 31	704	LINEAR
(239888)	2000 QE_{171}	2000 08 31	704	LINEAR
(239889)	2000 RF	2000 09 01	704	LINEAR
(239890)	2000 RX_{11}	2000 09 01	052	Brandeker, A.
(239891)	2000 RW_{17}	2000 09 01	704	LINEAR
(239892)	2000 RE_{65}	2000 09 01	704	LINEAR
(239893)	2000 RO_{74}	2000 09 03	704	LINEAR
(239894)	2000 RD_{75}	2000 09 03	704	LINEAR
(239895)	2000 SF_{32}	2000 09 24	704	LINEAR
(239896)	2000 SD_{52}	2000 09 23	704	LINEAR
(239897)	2000 SG_{62}	2000 09 24	704	LINEAR
(239898)	2000 ST_{62}	2000 09 24	704	LINEAR
(239899)	2000 SL_{78}	2000 09 24	704	LINEAR
(239900)	2000 SP_{87}	2000 09 24	704	LINEAR
(239901)	2000 SR_{122}	2000 09 24	704	LINEAR
(239902)	2000 SU_{125}	2000 09 24	704	LINEAR
(239903)	2000 SF_{129}	2000 09 26	704	LINEAR
(239904)	2000 SV_{132}	2000 09 23	704	LINEAR
(239905)	2000 SP_{151}	2000 09 24	704	LINEAR
(239906)	2000 SQ_{161}	2000 09 20	608	NEAT
(239907)	2000 SP_{164}	2000 09 26	704	LINEAR
(239908)	2000 SH_{223}	2000 09 27	704	LINEAR
(239909)	2000 SN_{233}	2000 09 21	704	LINEAR
(239910)	2000 SQ_{240}	2000 09 26	704	LINEAR
(239911)	2000 SC_{246}	2000 09 24	704	LINEAR
(239912)	2000 SV_{254}	2000 09 24	704	LINEAR
(239913)	2000 SM_{285}	2000 09 23	704	LINEAR
(239914)	2000 SX_{323}	2000 09 28	691	Spacewatch
(239915)	2000 SA_{334}	2000 09 26	608	NEAT
(239916)	2000 SM_{338}	2000 09 25	608	NEAT
(239917)	2000 TD_{7}	2000 10 01	704	LINEAR
(239918)	2000 TC_{40}	2000 10 01	704	LINEAR
(239919)	2000 TA_{48}	2000 10 01	699	LONEOS
(239920)	2000 TN_{62}	2000 10 02	704	LINEAR
(239921)	2000 UR_{5}	2000 10 24	704	LINEAR
(239922)	2000 UW_{33}	2000 10 26	704	LINEAR
(239923)	2000 UK_{34}	2000 10 24	704	LINEAR
(239924)	2000 UR_{40}	2000 10 24	704	LINEAR
(239925)	2000 UZ_{45}	2000 10 24	704	LINEAR
(239926)	2000 UB_{46}	2000 10 24	704	LINEAR
(239927)	2000 UZ_{85}	2000 10 31	704	LINEAR
(239928)	2000 WJ_{21}	2000 11 21	704	LINEAR
(239929)	2000 WO_{90}	2000 11 21	704	LINEAR
(239930)	2000 WQ_{138}	2000 11 21	704	LINEAR
(239931)	2000 WL_{162}	2000 11 20	704	LINEAR
(239932)	2000 WY_{191}	2000 11 19	699	LONEOS
(239933)	2000 XR_{5}	2000 12 01	704	LINEAR
(239934)	2000 XD_{36}	2000 12 05	704	LINEAR
(239935)	2000 YW_{36}	2000 12 30	704	LINEAR
(239936)	2000 YQ_{58}	2000 12 30	704	LINEAR
(239937)	2000 YP_{82}	2000 12 30	704	LINEAR
(239938)	2001 AE_{9}	2001 01 02	704	LINEAR
(239939)	2001 AZ_{30}	2001 01 04	704	LINEAR
(239940)	2001 BD_{13}	2001 01 21	704	LINEAR
(239941)	2001 BN_{16}	2001 01 18	704	LINEAR
(239942)	2001 CS_{12}	2001 02 01	704	LINEAR
(239943)	2001 CU_{26}	2001 02 01	691	Spacewatch
(239944)	2001 CV_{29}	2001 02 02	699	LONEOS
(239945)	2001 CZ_{39}	2001 02 13	704	LINEAR
(239946)	2001 CA_{41}	2001 02 15	704	LINEAR
(239947)	2001 DT_{43}	2001 02 19	704	LINEAR
(239948)	2001 DB_{87}	2001 02 27	691	Spacewatch
(239949)	2001 DC_{107}	2001 02 19	691	Spacewatch
(239950)	2001 EE_{4}	2001 03 02	699	LONEOS
(239951)	2001 FG_{17}	2001 03 19	699	LONEOS
(239952)	2001 FS_{75}	2001 03 19	704	LINEAR
(239953)	2001 FU_{95}	2001 03 16	704	LINEAR
(239954)	2001 FG_{120}	2001 03 28	691	Spacewatch
(239955)	2001 FY_{169}	2001 03 24	699	LONEOS
(239956)	2001 FF_{186}	2001 03 16	704	LINEAR
(239957)	2001 GD_{1}	2001 04 13	704	LINEAR
(239958)	2001 GH_{9}	2001 04 15	704	LINEAR
(239959)	2001 GV_{11}	2001 04 15	608	NEAT
(239960)	2001 HS_{36}	2001 04 29	704	LINEAR
(239961)	2001 JJ_{10}	2001 05 15	699	LONEOS
(239962)	2001 KB_{52}	2001 05 16	644	NEAT
(239963)	2001 MX_{1}	2001 06 18	097	Wise
(239964)	2001 MB_{2}	2001 06 19	644	NEAT
(239965)	2001 NC_{6}	2001 07 14	843	Ball, L.
(239966)	2001 OW_{11}	2001 07 18	608	NEAT
(239967)	2001 PH_{4}	2001 08 07	608	NEAT
(239968)	2001 PM_{33}	2001 08 10	644	NEAT
(239969)	2001 PW_{33}	2001 08 10	644	NEAT
(239970)	2001 QX_{53}	2001 08 16	704	LINEAR
(239971)	2001 QP_{125}	2001 08 19	704	LINEAR
(239972)	2001 QF_{157}	2001 08 23	699	LONEOS
(239973)	2001 QV_{226}	2001 08 24	699	LONEOS
(239974)	2001 QN_{257}	2001 08 25	704	LINEAR
(239975)	2001 QS_{269}	2001 08 19	049	Uppsala-DLR Asteroid Survey
(239976)	2001 QU_{293}	2001 08 22	381	Ohba, Y.
(239977)	2001 QO_{329}	2001 08 23	699	LONEOS
(239978)	2001 QG_{330}	2001 08 25	699	LONEOS
(239979)	2001 RR_{30}	2001 09 07	704	LINEAR
(239980)	2001 RB_{96}	2001 09 11	691	Spacewatch
(239981)	2001 RH_{115}	2001 09 12	704	LINEAR
(239982)	2001 RT_{117}	2001 09 12	704	LINEAR
(239983)	2001 RC_{118}	2001 09 12	704	LINEAR
(239984)	2001 RH_{126}	2001 09 12	704	LINEAR
(239985)	2001 RS_{130}	2001 09 12	704	LINEAR
(239986)	2001 RT_{130}	2001 09 12	704	LINEAR

(239987)	2001 RF_{138}	2001 09 12	704	LINEAR
(239988)	2001 RW_{154}	2001 09 12	691	Spacewatch
(239989)	2001 SS_{7}	2001 09 18	291	Spacewatch
(239990)	2001 SL_{8}	2001 09 18	691	Spacewatch
(239991)	2001 SX_{15}	2001 09 16	704	LINEAR
(239992)	2001 SS_{36}	2001 09 16	704	LINEAR
(239993)	2001 SP_{82}	2001 09 20	704	LINEAR
(239994)	2001 SH_{90}	2001 09 20	704	LINEAR
(239995)	2001 SC_{193}	2001 09 19	704	LINEAR
(239996)	2001 SV_{202}	2001 09 19	704	LINEAR
(239997)	2001 SU_{215}	2001 09 19	704	LINEAR
(239998)	2001 SF_{233}	2001 09 19	704	LINEAR
(239999)	2001 SR_{233}	2001 09 19	704	LINEAR
(240000)	2001 SY_{244}	2001 09 19	704	LINEAR
(240001)	2001 SC_{273}	2001 09 26	644	NEAT
(240002)	2001 SB_{300}	2001 09 20	704	LINEAR
(240003)	2001 SU_{313}	2001 09 21	704	LINEAR
(240004)	2001 SN_{351}	2001 09 18	645	Sloan Digital Sky Survey
(240005)	2001 TY_{22}	2001 10 13	704	LINEAR
(240006)	2001 TC_{23}	2001 10 13	704	LINEAR
(240007)	2001 TQ_{47}	2001 10 14	209	Asiago-DLR Asteroid Survey
(240008)	2001 TL_{52}	2001 10 13	704	LINEAR
(240009)	2001 TC_{62}	2001 10 13	704	LINEAR
(240010)	2001 TK_{142}	2001 10 10	644	NEAT
(240011)	2001 TW_{143}	2001 10 10	644	NEAT
(240012)	2001 TA_{145}	2001 10 10	644	NEAT
(240013)	2001 TM_{149}	2001 10 10	644	NEAT
(240014)	2001 TF_{154}	2001 10 15	644	NEAT
(240015)	2001 TN_{161}	2001 10 11	644	NEAT
(240016)	2001 TU_{164}	2001 10 11	644	NEAT
(240017)	2001 TU_{199}	2001 10 11	704	LINEAR
(240018)	2001 TD_{233}	2001 10 15	644	NEAT
(240019)	2001 TM_{241}	2001 10 10	691	Spacewatch
(240020)	2001 TA_{250}	2001 10 14	645	Sloan Digital Sky Survey
(240021)	2001 TX_{257}	2001 10 08	644	NEAT
(240022)	2001 TR_{258}	2001 10 15	644	NEAT
(240023)	2001 UJ_{20}	2001 10 16	644	NEAT
(240024)	2001 UM_{39}	2001 10 17	704	LINEAR
(240025)	2001 UG_{52}	2001 10 17	704	LINEAR
(240026)	2001 UN_{62}	2001 10 17	704	LINEAR
(240027)	2001 UB_{63}	2001 10 17	704	LINEAR
(240028)	2001 UZ_{66}	2001 10 20	704	LINEAR
(240029)	2001 UY_{69}	2001 10 17	291	Spacewatch
(240030)	2001 UY_{82}	2001 10 20	704	LINEAR
(240031)	2001 UA_{93}	2001 10 19	644	NEAT
(240032)	2001 UP_{99}	2001 10 17	704	LINEAR
(240033)	2001 UL_{100}	2001 10 17	704	LINEAR
(240034)	2001 UZ_{108}	2001 10 20	704	LINEAR
(240035)	2001 UR_{110}	2001 10 21	704	LINEAR
(240036)	2001 UU_{115}	2001 10 22	704	LINEAR
(240037)	2001 UX_{115}	2001 10 22	704	LINEAR
(240038)	2001 US_{116}	2001 10 22	704	LINEAR
(240039)	2001 UC_{117}	2001 10 22	704	LINEAR
(240040)	2001 UG_{132}	2001 10 20	704	LINEAR
(240041)	2001 UQ_{177}	2001 10 21	704	LINEAR
(240042)	2001 UP_{194}	2001 10 18	644	NEAT
(240043)	2001 UB_{195}	2001 10 18	644	NEAT
(240044)	2001 UX_{214}	2001 10 23	704	LINEAR
(240045)	2001 UV_{224}	2001 10 18	644	NEAT
(240046)	2001 VC_{18}	2001 11 09	704	LINEAR
(240047)	2001 VF_{106}	2001 11 12	704	LINEAR
(240048)	2001 WM_{3}	2001 11 16	691	Spacewatch
(240049)	2001 WH_{13}	2001 11 17	704	LINEAR
(240050)	2001 WM_{23}	2001 11 16	691	Spacewatch
(240051)	2001 WP_{29}	2001 11 17	704	LINEAR
(240052)	2001 WE_{31}	2001 11 17	704	LINEAR
(240053)	2001 WB_{34}	2001 11 17	704	LINEAR
(240054)	2001 WC_{36}	2001 11 17	704	LINEAR
(240055)	2001 WK_{37}	2001 11 17	704	LINEAR
(240056)	2001 WP_{38}	2001 11 17	704	LINEAR
(240057)	2001 WY_{72}	2001 11 20	704	LINEAR
(240058)	2001 WM_{81}	2001 11 20	704	LINEAR
(240059)	2001 XT_{13}	2001 12 09	704	LINEAR
(240060)	2001 XW_{49}	2001 12 10	704	LINEAR
(240061)	2001 XT_{69}	2001 12 11	704	LINEAR
(240062)	2001 XD_{95}	2001 12 10	704	LINEAR
(240063)	2001 XP_{96}	2001 12 10	704	LINEAR
(240064)	2001 XY_{139}	2001 12 14	704	LINEAR
(240065)	2001 XX_{161}	2001 12 14	704	LINEAR
(240066)	2001 XV_{180}	2001 12 14	704	LINEAR
(240067)	2001 XH_{225}	2001 12 15	704	LINEAR
(240068)	2001 XM_{263}	2001 12 14	704	LINEAR
(240069)	2001 YY_{6}	2001 12 17	704	LINEAR
(240070)	2001 YS_{22}	2001 12 18	704	LINEAR
(240071)	2001 YD_{97}	2001 12 17	704	LINEAR
(240072)	2001 YP_{109}	2001 12 18	704	LINEAR
(240073)	2001 YF_{162}	2001 12 16	644	NEAT
(240074)	2002 AZ_{37}	2002 01 09	704	LINEAR
(240075)	2002 AE_{52}	2002 01 09	704	LINEAR
(240076)	2002 AC_{56}	2002 01 09	704	LINEAR
(240077)	2002 AJ_{70}	2002 01 08	704	LINEAR
(240078)	2002 AL_{101}	2002 01 08	704	LINEAR
(240079)	2002 AE_{126}	2002 01 12	704	LINEAR
(240080)	2002 AR_{133}	2002 01 09	704	LINEAR
(240081)	2002 AB_{144}	2002 01 13	704	LINEAR
(240082)	2002 AW_{169}	2002 01 14	704	LINEAR
(240083)	2002 AL_{176}	2002 01 14	704	LINEAR
(240084)	2002 AT_{185}	2002 01 08	704	LINEAR
(240085)	2002 AB_{190}	2002 01 11	291	Spacewatch
(240086)	2002 AK_{200}	2002 01 09	704	LINEAR
(240087)	2002 AE_{202}	2002 01 12	644	NEAT
(240088)	2002 AD_{206}	2002 01 13	645	Sloan Digital Sky Survey
(240089)	2002 BH_{21}	2002 01 25	704	LINEAR
(240090)	2002 BR_{27}	2002 01 20	699	LONEOS

(240091)	2002 CN_{19}	2002 02 04	644	NEAT
(240092)	2002 CV_{28}	2002 02 06	704	LINEAR
(240093)	2002 CA_{52}	2002 02 12	333	Yeung, W. K. Y.
(240094)	2002 CG_{69}	2002 02 07	704	LINEAR
(240095)	2002 CL_{76}	2002 02 07	704	LINEAR
(240096)	2002 CE_{77}	2002 02 07	704	LINEAR
(240097)	2002 CG_{92}	2002 02 07	704	LINEAR
(240098)	2002 CP_{96}	2002 02 07	704	LINEAR
(240099)	2002 CB_{120}	2002 02 07	704	LINEAR
(240100)	2002 CE_{131}	2002 02 07	704	LINEAR
(240101)	2002 CL_{137}	2002 02 08	704	LINEAR
(240102)	2002 CH_{172}	2002 02 08	704	LINEAR
(240103)	2002 CW_{182}	2002 02 10	704	LINEAR
(240104)	2002 CA_{183}	2002 02 10	704	LINEAR
(240105)	2002 CL_{185}	2002 02 10	704	LINEAR
(240106)	2002 CT_{201}	2002 02 10	704	LINEAR
(240107)	2002 CZ_{215}	2002 02 10	704	LINEAR
(240108)	2002 CD_{225}	2002 02 14	621	Bickel, W.
(240109)	2002 CT_{243}	2002 02 11	704	LINEAR
(240110)	2002 CW_{252}	2002 02 04	608	NEAT
(240111)	2002 CP_{260}	2002 02 07	644	NEAT
(240112)	2002 CB_{310}	2002 02 06	644	NEAT
(240113)	2002 CC_{311}	2002 02 10	704	LINEAR
(240114)	2002 EJ	2002 03 03	704	LINEAR
(240115)	2002 EB_{25}	2002 03 10	291	Spacewatch
(240116)	2002 EQ_{52}	2002 03 09	704	LINEAR
(240117)	2002 EU_{57}	2002 03 13	704	LINEAR
(240118)	2002 ET_{97}	2002 03 12	704	LINEAR
(240119)	2002 EO_{98}	2002 03 13	704	LINEAR
(240120)	2002 EE_{127}	2002 03 12	644	NEAT
(240121)	2002 ED_{154}	2002 03 09	704	LINEAR
(240122)	2002 ED_{156}	2002 03 11	209	Asiago-DLR Asteroid Survey
(240123)	2002 FD_{24}	2002 03 18	691	Spacewatch
(240124)	2002 GK_5	2002 04 11	704	LINEAR
(240125)	2002 GK_6	2002 04 13	644	NEAT
(240126)	2002 GU_{36}	2002 04 02	644	NEAT
(240127)	2002 GX_{119}	2002 04 12	644	NEAT
(240128)	2002 GM_{141}	2002 04 13	644	NEAT
(240129)	2002 GY_{143}	2002 04 13	644	NEAT
(240130)	2002 GZ_{152}	2002 04 12	644	NEAT
(240131)	2002 GJ_{164}	2002 04 14	644	NEAT
(240132)	2002 JD	2002 05 03	734	Eskridge
(240133)	2002 JU_9	2002 05 06	704	LINEAR
(240134)	2002 JC_{34}	2002 05 09	704	LINEAR
(240135)	2002 JN_{36}	2002 05 09	704	LINEAR
(240136)	2002 JG_{51}	2002 05 09	704	LINEAR
(240137)	2002 JK_{63}	2002 05 09	704	LINEAR
(240138)	2002 JR_{63}	2002 05 09	704	LINEAR
(240139)	2002 JT_{74}	2002 05 09	704	LINEAR
(240140)	2002 JN_{102}	2002 05 09	704	LINEAR
(240141)	2002 JW_{103}	2002 05 10	704	LINEAR
(240142)	2002 JW_{105}	2002 05 12	704	LINEAR
(240143)	2002 JS_{110}	2002 05 11	704	LINEAR
(240144)	2002 JB_{114}	2002 05 15	608	NEAT
(240145)	2002 JH_{115}	2002 05 06	704	LINEAR
(240146)	2002 JF_{116}	2002 05 05	704	LINEAR
(240147)	2002 JC_{135}	2002 05 09	644	NEAT
(240148)	2002 JS_{143}	2002 05 13	644	NEAT
(240149)	2002 JK_{146}	2002 05 15	608	NEAT
(240150)	2002 LL_9	2002 06 05	704	LINEAR
(240151)	2002 LY_{43}	2002 06 10	704	LINEAR
(240152)	2002 NX_{16}	2002 07 13	428	Broughton, J.
(240153)	2002 NZ_{22}	2002 07 09	704	LINEAR
(240154)	2002 NJ_{37}	2002 07 09	704	LINEAR
(240155)	2002 NA_{50}	2002 07 13	608	NEAT
(240156)	2002 NB_{62}	2002 07 05	644	NEAT
(240157)	2002 NY_{70}	2002 07 09	644	NEAT
(240158)	2002 OH_{30}	2002 07 18	644	NEAT
(240159)	2002 OJ_{30}	2002 07 29	644	NEAT
(240160)	2002 PO_9	2002 08 05	644	NEAT
(240161)	2002 PU_{25}	2002 08 06	644	NEAT
(240162)	2002 PT_{31}	2002 08 06	644	NEAT
(240163)	2002 PG_{33}	2002 08 05	599	CINEOS
(240164)	2002 PE_{97}	2002 08 14	704	LINEAR
(240165)	2002 PQ_{105}	2002 08 12	704	LINEAR
(240166)	2002 PA_{111}	2002 08 13	699	LONEOS
(240167)	2002 PP_{112}	2002 08 09	608	NEAT
(240168)	2002 PU_{120}	2002 08 13	699	LONEOS
(240169)	2002 PM_{128}	2002 08 14	704	LINEAR
(240170)	2002 PY_{174}	2002 08 15	644	NEAT
(240171)	2002 PM_{179}	2002 08 08	644	NEAT
(240172)	2002 PC_{180}	2002 08 08	644	NEAT
(240173)	2002 PH_{181}	2002 08 15	644	NEAT
(240174)	2002 PK_{188}	2002 08 08	644	NEAT
(240175)	2002 PK_{191}	2002 08 14	644	NEAT
(240176)	2002 QJ_{12}	2002 08 26	644	NEAT
(240177)	2002 QB_{18}	2002 08 28	644	NEAT
(240178)	2002 QN_{34}	2002 08 29	644	NEAT
(240179)	2002 QH_{43}	2002 08 30	644	NEAT
(240180)	2002 QT_{46}	2002 08 27	644	NEAT
(240181)	2002 QD_{55}	2002 08 29	644	Hoenig, S. F.
(240182)	2002 QH_{70}	2002 08 19	644	NEAT
(240183)	2002 QA_{74}	2002 08 19	644	NEAT
(240184)	2002 QE_{76}	2002 08 16	644	NEAT
(240185)	2002 QQ_{97}	2002 08 26	644	NEAT
(240186)	2002 QT_{100}	2002 08 19	644	NEAT
(240187)	2002 QV_{101}	2002 08 20	644	NEAT
(240188)	2002 QC_{103}	2002 08 19	644	NEAT
(240189)	2002 QO_{103}	2002 08 18	644	NEAT
(240190)	2002 QC_{104}	2002 08 26	644	NEAT
(240191)	2002 QW_{111}	2002 08 27	644	NEAT
(240192)	2002 QX_{123}	2002 08 27	644	NEAT
(240193)	2002 QJ_{127}	2002 08 30	644	NEAT
(240194)	2002 RG_2	2002 09 04	699	LONEOS

(240195)	2002 RL_{20}	2002 09 04	699	LONEOS
(240196)	2002 RW_{23}	2002 09 04	699	LONEOS
(240197)	2002 RZ_{35}	2002 09 05	699	LONEOS
(240198)	2002 RC_{54}	2002 09 05	704	LINEAR
(240199)	2002 RN_{75}	2002 09 05	704	LINEAR
(240200)	2002 RX_{96}	2002 09 05	704	LINEAR
(240201)	2002 RW_{124}	2002 09 09	644	NEAT
(240202)	2002 RH_{133}	2002 09 09	608	NEAT
(240203)	2002 RB_{142}	2002 09 11	644	NEAT
(240204)	2002 RV_{144}	2002 09 11	644	NEAT
(240205)	2002 RO_{186}	2002 09 12	644	NEAT
(240206)	2002 RB_{218}	2002 09 14	608	NEAT
(240207)	2002 RT_{226}	2002 09 14	644	NEAT
(240208)	2002 RC_{236}	2002 09 12	644	Matson, R.
(240209)	2002 RP_{256}	2002 09 04	644	NEAT
(240210)	2002 RB_{258}	2002 09 14	644	NEAT
(240211)	2002 RG_{265}	2002 09 15	644	NEAT
(240212)	2002 RF_{278}	2002 09 04	644	NEAT
(240213)	2002 SU_{15}	2002 09 27	644	NEAT
(240214)	2002 SM_{25}	2002 09 28	608	NEAT
(240215)	2002 SY_{42}	2002 09 28	608	NEAT
(240216)	2002 SD_{43}	2002 09 28	608	NEAT
(240217)	2002 SX_{44}	2002 09 29	734	Eskridge
(240218)	2002 SD_{47}	2002 09 30	704	LINEAR
(240219)	2002 SE_{55}	2002 09 30	704	LINEAR
(240220)	2002 SC_{60}	2002 09 16	644	NEAT
(240221)	2002 SU_{67}	2002 09 26	644	NEAT
(240222)	2002 TY_{3}	2002 10 01	699	LONEOS
(240223)	2002 TC_{21}	2002 10 02	704	LINEAR
(240224)	2002 TM_{35}	2002 10 02	704	LINEAR
(240225)	2002 TD_{50}	2002 10 02	704	LINEAR
(240226)	2002 TO_{66}	2002 10 03	704	LINEAR
(240227)	2002 TQ_{77}	2002 10 01	699	LONEOS
(240228)	2002 TL_{82}	2002 10 02	704	LINEAR
(240229)	2002 TC_{116}	2002 10 03	644	NEAT
(240230)	2002 TC_{141}	2002 10 05	291	Spacewatch
(240231)	2002 TA_{142}	2002 10 05	644	NEAT
(240232)	2002 TS_{168}	2002 10 03	644	NEAT
(240233)	2002 TC_{170}	2002 10 03	644	NEAT
(240234)	2002 TA_{195}	2002 10 03	704	LINEAR
(240235)	2002 TB_{207}	2002 10 04	704	LINEAR
(240236)	2002 TF_{252}	2002 10 08	699	LONEOS
(240237)	2002 TU_{259}	2002 10 09	704	LINEAR
(240238)	2002 TB_{268}	2002 10 09	704	LINEAR
(240239)	2002 TZ_{269}	2002 10 09	704	LINEAR
(240240)	2002 TA_{283}	2002 10 10	704	LINEAR
(240241)	2002 TY_{334}	2002 10 05	645	Sloan Digital Sky Survey
(240242)	2002 TR_{377}	2002 10 04	644	NEAT
(240243)	2002 TA_{383}	2002 10 15	644	NEAT
(240244)	2002 US_{8}	2002 10 28	644	NEAT
(240245)	2002 UH_{14}	2002 10 29	644	NEAT
(240246)	2002 UW_{16}	2002 10 30	608	NEAT
(240247)	2002 UP_{24}	2002 10 29	291	Spacewatch
(240248)	2002 UP_{31}	2002 10 30	608	NEAT
(240249)	2002 UG_{48}	2002 10 31	704	LINEAR
(240250)	2002 UZ_{54}	2002 10 29	645	Sloan Digital Sky Survey
(240251)	2002 UH_{61}	2002 10 30	645	Sloan Digital Sky Survey
(240252)	2002 UJ_{75}	2002 10 31	644	NEAT
(240253)	2002 VT_{10}	2002 11 01	644	NEAT
(240254)	2002 VN_{18}	2002 11 02	049	Uppsala-DLR Asteroid Survey
(240255)	2002 VF_{41}	2002 11 04	644	NEAT
(240256)	2002 VJ_{52}	2002 11 06	699	LONEOS
(240257)	2002 VB_{54}	2002 11 06	704	LINEAR
(240258)	2002 VW_{67}	2002 11 07	699	LONEOS
(240259)	2002 VL_{90}	2002 11 11	291	Spacewatch
(240260)	2002 VD_{93}	2002 11 11	704	LINEAR
(240261)	2002 VH_{94}	2002 11 12	704	LINEAR
(240262)	2002 VW_{103}	2002 11 12	704	LINEAR
(240263)	2002 VM_{118}	2002 11 11	704	LINEAR
(240264)	2002 WL_{1}	2002 11 23	644	NEAT
(240265)	2002 WY_{1}	2002 11 23	644	NEAT
(240266)	2002 WR_{29}	2002 11 22	644	NEAT
(240267)	2002 XU_{5}	2002 12 01	704	LINEAR
(240268)	2002 XR_{10}	2002 12 03	644	NEAT
(240269)	2002 XH_{20}	2002 12 02	704	LINEAR
(240270)	2002 XE_{45}	2002 12 08	608	NEAT
(240271)	2002 XL_{47}	2002 12 09	291	Spacewatch
(240272)	2002 XU_{90}	2002 12 15	608	NEAT
(240273)	2002 XB_{99}	2002 12 05	704	LINEAR
(240274)	2002 XF_{99}	2002 12 05	704	LINEAR
(240275)	2002 XN_{120}	2002 12 03	644	NEAT
(240276)	2002 YT_{4}	2002 12 27	704	LINEAR
(240277)	2002 YY_{10}	2002 12 31	704	LINEAR
(240278)	2003 AJ_{12}	2003 01 01	704	LINEAR
(240279)	2003 AR_{16}	2003 01 05	704	LINEAR
(240280)	2003 BC_{8}	2003 01 26	699	LONEOS
(240281)	2003 BO_{44}	2003 01 27	704	LINEAR
(240282)	2003 BK_{84}	2003 01 30	699	LONEOS
(240283)	2003 CV_{11}	2003 02 01	704	LINEAR
(240284)	2003 DU_{19}	2003 02 22	644	NEAT
(240285)	2003 ET_{1}	2003 03 04	615	St. Veran
(240286)	2003 EN_{19}	2003 03 06	699	LONEOS
(240287)	2003 EQ_{25}	2003 03 06	699	LONEOS
(240288)	2003 EZ_{27}	2003 03 06	704	LINEAR
(240289)	2003 EM_{28}	2003 03 06	704	LINEAR
(240290)	2003 EY_{51}	2003 03 11	644	NEAT
(240291)	2003 EO_{52}	2003 03 08	699	LONEOS
(240292)	2003 EB_{54}	2003 03 11	644	NEAT
(240293)	2003 EN_{60}	2003 03 12	704	LINEAR
(240294)	2003 EX_{61}	2003 03 12	291	Spacewatch
(240295)	2003 FK_{2}	2003 03 23	557	Sarounova, L.
(240296)	2003 FJ_{4}	2003 03 24	704	LINEAR
(240297)	2003 FB_{15}	2003 03 23	703	CSS
(240298)	2003 FZ_{27}	2003 03 24	691	Spacewatch

(240299)	2003 FG_{54}	2003 03 25	608	NEAT
(240300)	2003 FE_{60}	2003 03 26	644	NEAT
(240301)	2003 FK_{67}	2003 03 26	644	NEAT
(240302)	2003 FK_{79}	2003 03 27	691	Spacewatch
(240303)	2003 FZ_{83}	2003 03 28	691	Spacewatch
(240304)	2003 FS_{84}	2003 03 28	691	Spacewatch
(240305)	2003 FO_{91}	2003 03 29	699	LONEOS
(240306)	2003 FY_{93}	2003 03 29	699	LONEOS
(240307)	2003 FH_{99}	2003 03 30	704	LINEAR
(240308)	2003 FP_{100}	2003 03 31	699	LONEOS
(240309)	2003 FY_{103}	2003 03 24	691	Spacewatch
(240310)	2003 FF_{116}	2003 03 22	644	NEAT
(240311)	2003 GP_{9}	2003 04 02	704	LINEAR
(240312)	2003 GJ_{11}	2003 04 03	699	LONEOS
(240313)	2003 GO_{35}	2003 04 09	704	LINEAR
(240314)	2003 GP_{38}	2003 04 07	691	Spacewatch
(240315)	2003 HV	2003 04 21	291	Spacewatch
(240316)	2003 HV_{14}	2003 04 26	608	NEAT
(240317)	2003 HS_{17}	2003 04 25	691	Spacewatch
(240318)	2003 HW_{26}	2003 04 27	699	LONEOS
(240319)	2003 HU_{37}	2003 04 28	699	LONEOS
(240320)	2003 HS_{42}	2003 04 29	704	LINEAR
(240321)	2003 JC_{10}	2003 05 01	704	LINEAR
(240322)	2003 KM_{17}	2003 05 26	608	NEAT
(240323)	2003 KG_{18}	2003 05 28	691	Spacewatch
(240324)	2003 KK_{36}	2003 05 30	704	LINEAR
(240325)	2003 LB	2003 06 01	291	Spacewatch
(240326)	2003 ML	2003 06 21	460	Clingan, R.
(240327)	2003 MX_{4}	2003 06 26	704	LINEAR
(240328)	2003 MJ_{10}	2003 06 29	428	Broughton, J.
(240329)	2003 NV_{4}	2003 07 04	428	Broughton, J.
(240330)	2003 NL_{13}	2003 07 06	691	Spacewatch
(240331)	2003 OX_{3}	2003 07 22	599	CINEOS
(240332)	2003 OH_{4}	2003 07 21	599	CINEOS
(240333)	2003 OE_{21}	2003 07 25	704	LINEAR
(240334)	2003 OH_{28}	2003 07 24	644	NEAT
(240335)	2003 PC_{2}	2003 08 02	608	NEAT
(240336)	2003 PD_{11}	2003 08 07	608	NEAT
(240337)	2003 QE_{19}	2003 08 22	644	NEAT
(240338)	2003 QJ_{24}	2003 08 21	644	NEAT
(240339)	2003 QQ_{24}	2003 08 21	599	CINEOS
(240340)	2003 QH_{49}	2003 08 22	644	NEAT
(240341)	2003 QE_{52}	2003 08 23	644	NEAT
(240342)	2003 QE_{65}	2003 08 23	644	NEAT
(240343)	2003 QY_{66}	2003 08 23	644	NEAT
(240344)	2003 QP_{67}	2003 08 24	704	LINEAR
(240345)	2003 QG_{72}	2003 08 23	644	NEAT
(240346)	2003 QT_{87}	2003 08 25	704	LINEAR
(240347)	2003 QO_{93}	2003 08 28	608	NEAT
(240348)	2003 QA_{94}	2003 08 28	608	NEAT
(240349)	2003 QG_{99}	2003 08 30	608	NEAT
(240350)	2003 QW_{110}	2003 08 31	704	LINEAR
(240351)	2003 RV_{2}	2003 09 01	704	LINEAR
(240352)	2003 RP_{3}	2003 09 01	704	LINEAR
(240353)	2003 SR_{4}	2003 09 16	644	NEAT
(240354)	2003 ST_{5}	2003 09 16	691	Spacewatch
(240355)	2003 SQ_{13}	2003 09 16	691	Spacewatch
(240356)	2003 SR_{22}	2003 09 16	691	Spacewatch
(240357)	2003 SY_{39}	2003 09 16	644	NEAT
(240358)	2003 SA_{46}	2003 09 16	699	LONEOS
(240359)	2003 SF_{46}	2003 09 16	699	LONEOS
(240360)	2003 SU_{60}	2003 09 17	691	Spacewatch
(240361)	2003 SU_{110}	2003 09 20	644	NEAT
(240362)	2003 SN_{116}	2003 09 16	704	LINEAR
(240363)	2003 SV_{128}	2003 09 20	691	Spacewatch
(240364)	2003 SQ_{129}	2003 09 20	461	Piszkesteto
(240365)	2003 SR_{146}	2003 09 20	644	NEAT
(240366)	2003 SO_{147}	2003 09 21	291	Spacewatch
(240367)	2003 SF_{169}	2003 09 23	608	NEAT
(240368)	2003 SQ_{169}	2003 09 23	608	NEAT
(240369)	2003 SY_{201}	2003 09 18	691	Spacewatch
(240370)	2003 SS_{219}	2003 09 28	333	Yeung, W. K. Y.
(240371)	2003 SZ_{220}	2003 09 19	691	Spacewatch
(240372)	2003 SS_{222}	2003 09 30	113	Drebach
(240373)	2003 SU_{236}	2003 09 26	704	LINEAR
(240374)	2003 ST_{245}	2003 09 26	704	LINEAR
(240375)	2003 SO_{250}	2003 09 26	704	LINEAR
(240376)	2003 SG_{251}	2003 09 26	704	LINEAR
(240377)	2003 SR_{255}	2003 09 27	691	Spacewatch
(240378)	2003 SZ_{256}	2003 09 28	691	Spacewatch
(240379)	2003 SG_{290}	2003 09 28	699	LONEOS
(240380)	2003 SE_{293}	2003 09 27	704	LINEAR
(240381)	2003 SB_{317}	2003 09 29	A50	Andrushivka
(240382)	2003 SC_{320}	2003 09 16	691	Spacewatch
(240383)	2003 SX_{321}	2003 09 26	645	Sloan Digital Sky Survey
(240384)	2003 SJ_{327}	2003 09 18	691	Spacewatch
(240385)	2003 TV_{3}	2003 10 01	678	Juels, C. W., Holvorcem, P. R.
(240386)	2003 TB_{46}	2003 10 03	691	Spacewatch
(240387)	2003 TV_{58}	2003 10 05	704	LINEAR
(240388)	2003 UN_{13}	2003 10 18	644	NEAT
(240389)	2003 UE_{14}	2003 10 16	699	LONEOS
(240390)	2003 UA_{16}	2003 10 16	699	LONEOS
(240391)	2003 UJ_{34}	2003 10 17	691	Spacewatch
(240392)	2003 UE_{41}	2003 10 16	699	LONEOS
(240393)	2003 UF_{66}	2003 10 16	644	NEAT
(240394)	2003 UU_{73}	2003 10 17	691	Spacewatch
(240395)	2003 UY_{75}	2003 10 17	691	Spacewatch
(240396)	2003 UR_{94}	2003 10 18	691	Spacewatch
(240397)	2003 UB_{102}	2003 10 20	704	LINEAR
(240398)	2003 UB_{121}	2003 10 18	691	Spacewatch
(240399)	2003 UB_{123}	2003 10 19	691	Spacewatch
(240400)	2003 UF_{140}	2003 10 16	699	LONEOS
(240401)	2003 UY_{168}	2003 10 22	704	LINEAR
(240402)	2003 UF_{175}	2003 10 21	691	Spacewatch

(240403)	2003 UK_{182}	2003	10	21	644 NEAT
(240404)	2003 UK_{184}	2003	10	21	644 NEAT
(240405)	2003 UX_{193}	2003	10	20	691 Spacewatch
(240406)	2003 UL_{200}	2003	10	21	704 LINEAR
(240407)	2003 UV_{203}	2003	10	21	691 Spacewatch
(240408)	2003 UU_{229}	2003	10	23	699 LONEOS
(240409)	2003 UE_{237}	2003	10	23	691 Spacewatch
(240410)	2003 UL_{248}	2003	10	25	704 LINEAR
(240411)	2003 UW_{256}	2003	10	25	704 LINEAR
(240412)	2003 UH_{258}	2003	10	25	704 LINEAR
(240413)	2003 UD_{265}	2003	10	27	704 LINEAR
(240414)	2003 UN_{304}	2003	10	18	699 LONEOS
(240415)	2003 UO_{316}	2003	10	25	704 LINEAR
(240416)	2003 UD_{351}	2003	10	19	645 Sloan Digital Sky Survey
(240417)	2003 UR_{365}	2003	10	20	691 Spacewatch
(240418)	2003 VO_{5}	2003	11	15	691 Spacewatch
(240419)	2003 WW	2003	11	16	703 CSS
(240420)	2003 WT_{8}	2003	11	16	691 Spacewatch
(240421)	2003 WJ_{12}	2003	11	18	644 NEAT
(240422)	2003 WR_{31}	2003	11	18	644 NEAT
(240423)	2003 WJ_{34}	2003	11	19	691 Spacewatch
(240424)	2003 WV_{50}	2003	11	19	291 Spacewatch
(240425)	2003 WC_{54}	2003	11	20	691 Spacewatch
(240426)	2003 WK_{59}	2003	11	18	691 Spacewatch
(240427)	2003 WG_{64}	2003	11	19	691 Spacewatch
(240428)	2003 WN_{65}	2003	11	19	691 Spacewatch
(240429)	2003 WQ_{65}	2003	11	19	691 Spacewatch
(240430)	2003 WW_{69}	2003	11	19	691 Spacewatch
(240431)	2003 WX_{90}	2003	11	18	644 NEAT
(240432)	2003 WD_{96}	2003	11	19	699 LONEOS
(240433)	2003 WY_{118}	2003	11	20	704 LINEAR
(240434)	2003 WV_{129}	2003	11	21	704 LINEAR
(240435)	2003 WN_{134}	2003	11	21	704 LINEAR
(240436)	2003 WV_{151}	2003	11	26	291 Spacewatch
(240437)	2003 WG_{159}	2003	11	29	704 LINEAR
(240438)	2003 WB_{165}	2003	11	30	691 Spacewatch
(240439)	2003 XH_{11}	2003	12	11	704 LINEAR
(240440)	2003 XM_{14}	2003	12	01	691 Spacewatch
(240441)	2003 XJ_{43}	2003	12	14	691 Spacewatch
(240442)	2003 YB_{9}	2003	12	20	704 LINEAR
(240443)	2003 YU_{9}	2003	12	17	291 Spacewatch
(240444)	2003 YB_{11}	2003	12	17	704 LINEAR
(240445)	2003 YG_{13}	2003	12	17	699 LONEOS
(240446)	2003 YT_{15}	2003	12	17	704 LINEAR
(240447)	2003 YV_{15}	2003	12	17	699 LONEOS
(240448)	2003 YK_{18}	2003	12	17	291 Spacewatch
(240449)	2003 YM_{25}	2003	12	18	704 LINEAR
(240450)	2003 YY_{25}	2003	12	18	704 LINEAR
(240451)	2003 YN_{44}	2003	12	19	691 Spacewatch
(240452)	2003 YG_{51}	2003	12	18	704 LINEAR
(240453)	2003 YM_{57}	2003	12	19	704 LINEAR
(240454)	2003 YG_{61}	2003	12	19	704 LINEAR
(240455)	2003 YU_{91}	2003	12	21	703 CSS
(240456)	2003 YJ_{93}	2003	12	21	704 LINEAR
(240457)	2003 YU_{103}	2003	12	21	704 LINEAR
(240458)	2003 YJ_{115}	2003	12	27	704 LINEAR
(240459)	2003 YQ_{119}	2003	12	27	704 LINEAR
(240460)	2003 YG_{135}	2003	12	28	704 LINEAR
(240461)	2003 YC_{136}	2003	12	28	704 LINEAR
(240462)	2003 YC_{144}	2003	12	28	704 LINEAR
(240463)	2003 YQ_{146}	2003	12	28	704 LINEAR
(240464)	2003 YP_{151}	2003	12	29	703 CSS
(240465)	2004 BL_{1}	2004	01	16	691 Spacewatch
(240466)	2004 BZ_{3}	2004	01	16	644 NEAT
(240467)	2004 BM_{29}	2004	01	18	644 NEAT
(240468)	2004 BV_{30}	2004	01	18	644 NEAT
(240469)	2004 BC_{32}	2004	01	19	691 Spacewatch
(240470)	2004 BF_{34}	2004	01	19	691 Spacewatch
(240471)	2004 BJ_{35}	2004	01	19	691 Spacewatch
(240472)	2004 BT_{57}	2004	01	23	699 LONEOS
(240473)	2004 BF_{62}	2004	01	22	704 LINEAR
(240474)	2004 BT_{62}	2004	01	22	704 LINEAR
(240475)	2004 BD_{66}	2004	01	22	704 LINEAR
(240476)	2004 BQ_{74}	2004	01	24	704 LINEAR
(240477)	2004 BJ_{75}	2004	01	22	704 LINEAR
(240478)	2004 BU_{76}	2004	01	25	608 NEAT
(240479)	2004 BD_{77}	2004	01	22	704 LINEAR
(240480)	2004 BB_{89}	2004	01	23	704 LINEAR
(240481)	2004 BC_{96}	2004	01	30	703 CSS
(240482)	2004 BQ_{96}	2004	01	24	704 LINEAR
(240483)	2004 BH_{110}	2004	01	28	703 CSS
(240484)	2004 BP_{113}	2004	01	28	703 CSS
(240485)	2004 BF_{150}	2004	01	17	644 NEAT
(240486)	2004 BU_{156}	2004	01	28	691 Spacewatch
(240487)	2004 CM_{22}	2004	02	11	644 NEAT
(240488)	2004 CW_{40}	2004	02	12	644 NEAT
(240489)	2004 CO_{42}	2004	02	11	291 Spacewatch
(240490)	2004 CE_{45}	2004	02	13	691 Spacewatch
(240491)	2004 CE_{51}	2004	02	02	608 NEAT
(240492)	2004 CE_{57}	2004	02	11	644 NEAT
(240493)	2004 CT_{109}	2004	02	13	644 NEAT
(240494)	2004 DB_{6}	2004	02	16	691 Spacewatch
(240495)	2004 DW_{42}	2004	02	23	704 LINEAR
(240496)	2004 DX_{57}	2004	02	23	704 LINEAR
(240497)	2004 EL_{4}	2004	03	11	644 NEAT
(240498)	2004 EY_{6}	2004	03	12	644 NEAT
(240499)	2004 EN_{10}	2004	03	15	703 CSS
(240500)	2004 EX_{19}	2004	03	14	691 Spacewatch
(240501)	2004 EK_{22}	2004	03	12	644 NEAT
(240502)	2004 EQ_{31}	2004	03	14	644 NEAT
(240503)	2004 EH_{52}	2004	03	15	704 LINEAR
(240504)	2004 ED_{54}	2004	03	15	599 CINEOS
(240505)	2004 EP_{61}	2004	03	12	644 NEAT
(240506)	2004 EV_{63}	2004	03	13	644 NEAT

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(240508)	2004 EK_{80}	2004 03 14	704	LINEAR
(240509)	2004 EG_{81}	2004 03 15	704	LINEAR
(240510)	2004 EG_{87}	2004 03 14	691	Spacewatch
(240511)	2004 ES_{94}	2004 03 15	704	LINEAR
(240512)	2004 EM_{101}	2004 03 15	691	Spacewatch
(240513)	2004 EQ_{104}	2004 03 15	691	Spacewatch
(240514)	2004 FL_{4}	2004 03 19	118	Modra
(240515)	2004 FZ_{29}	2004 03 22	704	LINEAR
(240516)	2004 FN_{31}	2004 03 29	704	LINEAR
(240517)	2004 FL_{54}	2004 03 18	691	Spacewatch
(240518)	2004 FY_{55}	2004 03 20	704	LINEAR
(240519)	2004 FP_{59}	2004 03 18	704	LINEAR
(240520)	2004 FU_{67}	2004 03 20	704	LINEAR
(240521)	2004 FZ_{76}	2004 03 18	704	LINEAR
(240522)	2004 FA_{96}	2004 03 23	704	LINEAR
(240523)	2004 FG_{104}	2004 03 23	691	Spacewatch
(240524)	2004 FC_{112}	2004 03 26	691	Spacewatch
(240525)	2004 FF_{125}	2004 03 27	704	LINEAR
(240526)	2004 FE_{134}	2004 03 26	699	LONEOS
(240527)	2004 FH_{134}	2004 03 26	704	LINEAR
(240528)	2004 FY_{135}	2004 03 27	704	LINEAR
(240529)	2004 FM_{143}	2004 03 28	704	LINEAR
(240530)	2004 FM_{145}	2004 03 30	691	Spacewatch
(240531)	2004 FN_{146}	2004 03 29	704	LINEAR
(240532)	2004 FP_{148}	2004 03 29	704	LINEAR
(240533)	2004 FM_{160}	2004 03 18	704	LINEAR
(240534)	2004 GH_{7}	2004 04 12	291	Spacewatch
(240535)	2004 GC_{25}	2004 04 14	691	Spacewatch
(240536)	2004 GK_{28}	2004 04 14	704	LINEAR
(240537)	2004 GU_{46}	2004 04 12	691	Spacewatch
(240538)	2004 GX_{46}	2004 04 12	691	Spacewatch
(240539)	2004 GY_{47}	2004 04 12	691	Spacewatch
(240540)	2004 GN_{77}	2004 04 14	703	CSS
(240541)	2004 HC_{17}	2004 04 16	704	LINEAR
(240542)	2004 HW_{36}	2004 04 19	704	LINEAR
(240543)	2004 HQ_{55}	2004 04 24	703	CSS
(240544)	2004 NC_{27}	2004 07 11	704	LINEAR
(240545)	2004 PB_{45}	2004 08 07	644	NEAT
(240546)	2004 PY_{73}	2004 08 08	704	LINEAR
(240547)	2004 PJ_{91}	2004 08 11	704	LINEAR
(240548)	2004 QQ_{24}	2004 08 22	E12	Siding Spring Survey
(240549)	2004 RC_{7}	2004 09 05	644	NEAT
(240550)	2004 RE_{7}	2004 09 05	644	NEAT
(240551)	2004 RD_{36}	2004 09 07	704	LINEAR
(240552)	2004 RQ_{60}	2004 09 08	704	LINEAR
(240553)	2004 RL_{105}	2004 09 08	644	NEAT
(240554)	2004 RK_{145}	2004 09 09	704	LINEAR
(240555)	2004 RZ_{151}	2004 09 09	704	LINEAR
(240556)	2004 RQ_{164}	2004 09 08	673	Young, J. W.
(240557)	2004 RP_{227}	2004 09 09	691	Spacewatch
(240558)	2004 RU_{250}	2004 09 13	644	NEAT
(240559)	2004 RD_{289}	2004 09 15	704	LINEAR
(240560)	2004 RM_{290}	2004 09 08	704	LINEAR
(240561)	2004 RC_{337}	2004 09 15	691	Spacewatch
(240562)	2004 SK_{1}	2004 09 16	704	LINEAR
(240563)	2004 SS_{1}	2004 09 16	691	Spacewatch
(240564)	2004 SS_{2}	2004 09 17	704	LINEAR
(240565)	2004 SD_{5}	2004 09 18	E12	Siding Spring Survey
(240566)	2004 SY_{31}	2004 09 17	704	LINEAR
(240567)	2004 SG_{54}	2004 09 22	704	LINEAR
(240568)	2004 SH_{61}	2004 09 17	704	LINEAR
(240569)	2004 TO_{4}	2004 10 04	691	Spacewatch
(240570)	2004 TZ_{9}	2004 10 07	704	LINEAR
(240571)	2004 TW_{28}	2004 10 04	691	Spacewatch
(240572)	2004 TG_{31}	2004 10 04	691	Spacewatch
(240573)	2004 TM_{44}	2004 10 04	691	Spacewatch
(240574)	2004 TT_{51}	2004 10 04	691	Spacewatch
(240575)	2004 TC_{52}	2004 10 04	691	Spacewatch
(240576)	2004 TN_{61}	2004 10 05	699	LONEOS
(240577)	2004 TW_{71}	2004 10 06	691	Spacewatch
(240578)	2004 TC_{102}	2004 10 06	691	Spacewatch
(240579)	2004 TJ_{102}	2004 10 06	691	Spacewatch
(240580)	2004 TU_{113}	2004 10 07	644	NEAT
(240581)	2004 TH_{124}	2004 10 07	704	LINEAR
(240582)	2004 TX_{129}	2004 10 07	704	LINEAR
(240583)	2004 TK_{141}	2004 10 04	691	Spacewatch
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(240586)	2004 TH_{160}	2004 10 06	691	Spacewatch
(240587)	2004 TN_{160}	2004 10 06	691	Spacewatch
(240588)	2004 TZ_{168}	2004 10 07	704	LINEAR
(240589)	2004 TE_{176}	2004 10 09	704	LINEAR
(240590)	2004 TV_{215}	2004 10 10	691	Spacewatch
(240591)	2004 TL_{250}	2004 10 07	644	NEAT
(240592)	2004 TD_{266}	2004 10 09	691	Spacewatch
(240593)	2004 TJ_{278}	2004 10 09	691	Spacewatch
(240594)	2004 TQ_{309}	2004 10 10	691	Spacewatch
(240595)	2004 TQ_{349}	2004 10 09	704	LINEAR
(240596)	2004 UE_{5}	2004 10 18	704	LINEAR
(240597)	2004 VZ_{3}	2004 11 03	691	Spacewatch
(240598)	2004 VP_{9}	2004 11 03	699	LONEOS
(240599)	2004 VN_{14}	2004 11 04	691	Spacewatch
(240600)	2004 VB_{22}	2004 11 04	703	CSS
(240601)	2004 VP_{22}	2004 11 04	703	CSS
(240602)	2004 VV_{31}	2004 11 03	691	Spacewatch
(240603)	2004 VW_{46}	2004 11 04	691	Spacewatch
(240604)	2004 VQ_{50}	2004 11 04	691	Spacewatch
(240605)	2004 VX_{57}	2004 11 07	704	LINEAR
(240606)	2004 VZ_{76}	2004 11 12	703	CSS
(240607)	2004 VW_{91}	2004 11 03	644	NEAT
(240608)	2004 WN_{12}	2004 11 19	699	LONEOS
(240609)	2004 XZ_{6}	2004 12 02	704	LINEAR
(240610)	2004 XF_{7}	2004 12 02	704	LINEAR

(240611)	2004 XU_{23}	2004 12 09	704	LINEAR
(240612)	2004 XN_{25}	2004 12 09	703	CSS
(240613)	2004 XW_{33}	2004 12 11	599	CINEOS
(240614)	2004 XW_{41}	2004 12 09	703	CSS
(240615)	2004 XU_{49}	2004 12 13	701	Junk Bond
(240616)	2004 XH_{62}	2004 12 14	599	CINEOS
(240617)	2004 XV_{65}	2004 12 02	703	CSS
(240618)	2004 XR_{70}	2004 12 11	691	Spacewatch
(240619)	2004 XY_{79}	2004 12 10	704	LINEAR
(240620)	2004 XS_{92}	2004 12 11	704	LINEAR
(240621)	2004 XH_{101}	2004 12 14	704	LINEAR
(240622)	2004 XU_{107}	2004 12 11	704	LINEAR
(240623)	2004 XY_{121}	2004 12 15	704	LINEAR
(240624)	2004 XF_{125}	2004 12 11	703	CSS
(240625)	2004 XJ_{130}	2004 12 15	704	LINEAR
(240626)	2004 XG_{133}	2004 12 15	691	Spacewatch
(240627)	2004 XQ_{155}	2004 12 12	691	Spacewatch
(240628)	2004 YN	2004 12 17	704	LINEAR
(240629)	2004 YS	2004 12 16	701	Healy, D.
(240630)	2004 YU_{21}	2004 12 18	G96	Mt. Lemmon Survey
(240631)	2004 YE_{31}	2004 12 18	704	LINEAR
(240632)	2005 AZ_{18}	2005 01 08	735	Dellinger, J.
(240633)	2005 AY_{20}	2005 01 06	704	LINEAR
(240634)	2005 AK_{21}	2005 01 06	703	CSS
(240635)	2005 AS_{33}	2005 01 13	691	Spacewatch
(240636)	2005 AG_{34}	2005 01 13	691	Spacewatch
(240637)	2005 AN_{35}	2005 01 13	704	LINEAR
(240638)	2005 AF_{40}	2005 01 15	704	LINEAR
(240639)	2005 AX_{44}	2005 01 15	691	Spacewatch
(240640)	2005 AM_{47}	2005 01 13	691	Spacewatch
(240641)	2005 AR_{56}	2005 01 15	704	LINEAR
(240642)	2005 AZ_{57}	2005 01 15	703	CSS
(240643)	2005 BE_{8}	2005 01 16	704	LINEAR
(240644)	2005 BX_{16}	2005 01 16	704	LINEAR
(240645)	2005 BV_{22}	2005 01 16	691	Spacewatch
(240646)	2005 BO_{26}	2005 01 19	704	LINEAR
(240647)	2005 BU_{26}	2005 01 19	691	Spacewatch
(240648)	2005 BP_{49}	2005 01 16	703	CSS
(240649)	2005 CW	2005 02 01	703	CSS
(240650)	2005 CZ	2005 02 01	703	CSS
(240651)	2005 CZ_{13}	2005 02 02	691	Spacewatch
(240652)	2005 CQ_{18}	2005 02 02	703	CSS
(240653)	2005 CJ_{23}	2005 02 02	704	LINEAR
(240654)	2005 CJ_{24}	2005 02 03	704	LINEAR
(240655)	2005 CB_{48}	2005 02 02	691	Spacewatch
(240656)	2005 CG_{49}	2005 02 02	703	CSS
(240657)	2005 CT_{58}	2005 02 02	703	CSS
(240658)	2005 EX_{5}	2005 03 01	691	Spacewatch
(240659)	2005 ET_{22}	2005 03 03	703	CSS
(240660)	2005 EX_{23}	2005 03 03	703	CSS
(240661)	2005 EA_{29}	2005 03 03	703	CSS
(240662)	2005 EZ_{30}	2005 03 01	683	Tucker, R. A.
(240663)	2005 EQ_{46}	2005 03 03	703	CSS
(240664)	2005 EJ_{49}	2005 03 03	703	CSS
(240665)	2005 EH_{51}	2005 03 03	703	CSS
(240666)	2005 EN_{68}	2005 03 07	704	LINEAR
(240667)	2005 EA_{75}	2005 03 03	691	Spacewatch
(240668)	2005 EB_{75}	2005 03 03	691	Spacewatch
(240669)	2005 EQ_{83}	2005 03 04	691	Spacewatch
(240670)	2005 EK_{88}	2005 03 08	699	LONEOS
(240671)	2005 EO_{88}	2005 03 08	691	Spacewatch
(240672)	2005 EJ_{93}	2005 03 08	704	LINEAR
(240673)	2005 EB_{95}	2005 03 03	703	CSS
(240674)	2005 ET_{96}	2005 03 03	703	CSS
(240675)	2005 EX_{119}	2005 03 08	683	Tucker, R. A.
(240676)	2005 EJ_{120}	2005 03 08	683	Tucker, R. A.
(240677)	2005 ES_{124}	2005 03 08	704	LINEAR
(240678)	2005 EU_{125}	2005 03 08	703	CSS
(240679)	2005 EJ_{126}	2005 03 08	704	LINEAR
(240680)	2005 EM_{131}	2005 03 09	G96	Mt. Lemmon Survey
(240681)	2005 EZ_{132}	2005 03 09	703	CSS
(240682)	2005 EK_{138}	2005 03 09	704	LINEAR
(240683)	2005 EX_{148}	2005 03 10	691	Spacewatch
(240684)	2005 EZ_{149}	2005 03 10	691	Spacewatch
(240685)	2005 EH_{170}	2005 03 03	691	Spacewatch
(240686)	2005 EW_{188}	2005 03 10	G96	Mt. Lemmon Survey
(240687)	2005 EU_{195}	2005 03 11	G96	Mt. Lemmon Survey
(240688)	2005 EO_{208}	2005 03 04	691	Spacewatch
(240689)	2005 EQ_{219}	2005 03 10	G96	Mt. Lemmon Survey
(240690)	2005 EV_{222}	2005 03 08	704	LINEAR
(240691)	2005 EL_{234}	2005 03 10	G96	Mt. Lemmon Survey
(240692)	2005 EC_{243}	2005 03 11	691	Spacewatch
(240693)	2005 EA_{292}	2005 03 10	703	CSS
(240694)	2005 EL_{318}	2005 03 09	703	CSS
(240695)	2005 EQ_{327}	2005 03 04	703	CSS
(240696)	2005 FA_{3}	2005 03 17	703	CSS
(240697)	2005 GC	2005 04 01	461	Piszkesteto
(240698)	2005 GQ_{7}	2005 04 01	699	LONEOS
(240699)	2005 GQ_{17}	2005 04 02	G96	Mt. Lemmon Survey
(240700)	2005 GK_{28}	2005 04 04	691	Spacewatch
(240701)	2005 GT_{30}	2005 04 04	G96	Mt. Lemmon Survey
(240702)	2005 GN_{31}	2005 04 04	703	CSS
(240703)	2005 GR_{48}	2005 04 05	G96	Mt. Lemmon Survey
(240704)	2005 GY_{54}	2005 04 05	G96	Mt. Lemmon Survey
(240705)	2005 GZ_{60}	2005 04 08	J95	Great Shefford
(240706)	2005 GH_{61}	2005 04 02	691	Spacewatch
(240707)	2005 GO_{78}	2005 04 06	703	CSS
(240708)	2005 GP_{78}	2005 04 06	703	CSS
(240709)	2005 GS_{78}	2005 04 06	703	CSS
(240710)	2005 GZ_{89}	2005 04 05	691	Spacewatch
(240711)	2005 GZ_{103}	2005 04 09	703	CSS
(240712)	2005 GM_{108}	2005 04 10	G96	Mt. Lemmon Survey
(240713)	2005 GK_{110}	2005 04 10	G96	Mt. Lemmon Survey
(240714)	2005 GO_{111}	2005 04 05	G96	Mt. Lemmon Survey

(240715)	2005 GK_{113}	2005 04 09	G96	Mt. Lemmon Survey
(240716)	2005 GF_{116}	2005 04 11	691	Spacewatch
(240717)	2005 GT_{118}	2005 04 11	G96	Mt. Lemmon Survey
(240718)	2005 GU_{125}	2005 04 10	G96	Mt. Lemmon Survey
(240719)	2005 GE_{130}	2005 04 07	691	Spacewatch
(240720)	2005 GZ_{132}	2005 04 10	691	Spacewatch
(240721)	2005 GW_{149}	2005 04 11	691	Spacewatch
(240722)	2005 GS_{160}	2005 04 12	704	LINEAR
(240723)	2005 GA_{172}	2005 04 13	704	LINEAR
(240724)	2005 GG_{172}	2005 04 14	691	Spacewatch
(240725)	2005 GX_{190}	2005 04 12	695	Buie, M. W.
(240726)	2005 GX_{201}	2005 04 04	G96	Mt. Lemmon Survey
(240727)	2005 GD_{213}	2005 04 01	691	Spacewatch
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(241560)	5002 T-2	1973 09 25	675	van Houten & Gehrels	
(241561)	2397 T-3	1977 10 16	675	van Houten & Gehrels	
(241562)	4192 T-3	1977 10 16	675	van Houten & Gehrels	

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2010 July 23.0 TT):

Object	H	M	ω	Ω	i	e	a	MPO
(239798)	15.5	105.66791	260.11976	279.73610	8.67099	0.1827052	3.1384612175427	
(239799)	15.7	283.80504	215.08973	116.08743	8.78759	0.1671527	2.6885443175427	
(239800)	16.2	293.52669	175.34724	148.18290	13.72696	0.0831300	2.7019291175427	
(239801)	15.9	55.99342	72.58162	90.67309	3.55215	0.2753190	2.9950468175427	
(239802)	15.6	344.70837	66.12869	204.67357	10.86759	0.2091652	3.0997809175428	
(239803)	18.2	343.01904	209.38905	94.37413	6.35038	0.3182643	2.1236485175428	
(239804)	16.7	12.21855	52.00236	128.56605	3.53382	0.0786960	2.6707776175428	
(239805)	17.0	241.82005	279.41143	103.21840	4.91669	0.2023240	2.5491210175429	
(239806)	15.6	251.78585	316.73191	39.00529	9.65144	0.1728245	2.7561129175429	
(239807)	16.8	240.09381	249.41152	116.11833	7.60548	0.1472133	2.3889387175429	
(239808)	15.5	245.50830	320.30482	50.56895	14.43356	0.1800378	2.9890197175430	
(239809)	15.4	119.51383	18.74506	104.22246	5.35664	0.1643912	2.5437773175430	
(239810)	16.9	129.57542	306.33260	155.16300	0.48096	0.1533997	2.5700150175430	
(239811)	15.4	309.00295	190.33410	104.70509	15.65244	0.1878539	2.7371086175431	
(239812)	16.2	335.16836	278.56472	23.65930	4.86041	0.3723290	2.7032596175431	
(239813)	17.8	295.98649	159.36424	178.12763	5.32698	0.2062551	2.2538061175431	
(239814)	16.9	228.76476	171.84942	209.17130	4.11052	0.0810113	2.3330636175432	
(239815)	16.5	291.70460	226.75654	95.47005	3.14495	0.0702989	2.8914503175432	
(239816)	17.1	354.07586	134.40378	114.83051	2.01875	0.1837561	2.4504939175432	
(239817)	16.9	174.12948	183.36140	307.25924	5.23612	0.1770485	2.3459680175432	
(239818)	15.5	337.14261	194.14317	27.39125	13.65057	0.2123285	2.5547588175433	
(239819)	16.0	11.42940	296.05427	293.93862	4.03313	0.1754527	2.5911384175433	
(239820)	16.8	19.55133	289.51338	298.45916	1.99317	0.1615009	2.5850412175433	
(239821)	16.1	359.29235	68.53219	186.07336	13.02431	0.1323076	2.6625938175434	
(239822)	15.9	141.99872	83.62531	332.31651	12.17805	0.2048893	2.8058320175434	
(239823)	16.9	308.66673	69.81150	252.34663	2.37080	0.1897888	2.1365652175434	
(239824)	16.5	239.75958	81.03556	264.63693	0.44949	0.0933610	2.7612131175435	
(239825)	17.5	293.81852	316.30195	7.30162	4.58419	0.2673211	2.1563219175435	
(239826)	15.6	222.59451	182.88641	176.08282	8.42855	0.2821368	2.7616968175435	
(239827)	15.9	283.23522	146.68150	207.68296	12.89717	0.2856417	2.6441621175436	
(239828)	16.5	262.54715	286.31357	52.66267	2.99347	0.0234917	2.7522115175436	
(239829)	16.0	181.33627	198.52409	227.46240	12.59798	0.0988727	2.7564912175436	
(239830)	15.8	293.17597	85.58658	239.71953	7.08426	0.1052106	2.7286807175436	
(239831)	17.2	133.70235	293.78016	136.90291	2.68180	0.1976156	2.2811306175437	
(239832)	15.6	64.81405	257.56105	252.98934	22.56528	0.2930049	2.3021867175437	
(239833)	17.2	326.57748	193.90664	109.22872	4.77636	0.1526103	2.2458494175437	
(239834)	17.8	71.62941	262.68132	214.36617	0.92832	0.1224857	2.3889423175438	
(239835)	16.2	61.31430	336.65354	193.17550	2.21915	0.1668019	3.0108964175438	
(239836)	14.7	39.63404	65.57901	103.07029	18.34530	0.1075308	3.1928774175438	
(239837)	16.3	129.96072	40.26438	74.50287	3.46522	0.0361822	3.0067947175439	
(239838)	16.1	322.88017	65.05235	196.62181	11.35179	0.2337704	2.4209051175439	
(239839)	15.0	7.57503	119.39044	86.16692	27.21189	0.3013667	3.1650473175439	
(239840)	15.8	274.44232	124.05634	221.75437	13.66563	0.1763524	2.4823114175439	
(239841)	17.1	305.32757	322.53896	350.53496	2.28194	0.2035359	2.4803562175440	
(239842)	17.3	250.24165	327.88438	10.68643	5.85953	0.1066864	2.5862155175440	
(239843)	15.9	144.49375	234.73436	206.62228	8.11371	0.1941073	2.6419293175440	
(239844)	15.5	322.61906	33.22439	345.35534	2.69340	0.2240897	3.1752542175441	
(239845)	14.6	129.81970	38.09489	344.36422	2.30294	0.2789576	3.9530891175441	
(239846)	15.9	200.75470	2.69731	25.13471	17.43044	0.1985217	2.6132804175441	
(239847)	15.6	142.73422	213.61750	214.29994	13.23498	0.0404985	2.6472352175442	
(239848)	14.7	356.00724	88.28552	240.07521	14.77841	0.2417859	3.1445918175442	
(239849)	18.6	33.14685	71.77842	68.04476	15.79613	0.6364654	2.2517087175443	
(239850)	14.5	8.64812	270.55725	22.18551	24.48008	0.3319513	3.1895042175443	
(239851)	16.0	165.40869	11.43822	58.57173	12.79271	0.1610576	2.6364665175443	
(239852)	15.5	160.24052	184.77061	232.62075	13.37490	0.2347762	2.6813009175444	
(239853)	16.2	162.57900	220.42268	201.43354	8.62046	0.1747499	2.6162168175444	
(239854)	17.7	319.64821	106.01547	201.88180	3.78652	0.1538112	2.5353288175444	
(239855)	16.9	156.27853	357.77149	67.20034	3.27920	0.1102968	2.6557149175444	
(239856)	16.1	144.57834	219.91937	222.71653	12.66855	0.1551715	2.6838788175445	
(239857)	15.6	204.90796	316.91874	72.05779	14.80316	0.2650269	2.6274984175445	
(239858)	17.3	71.39917	81.47880	65.60256	10.26089	0.1416498	2.7028028175445	
(239859)	15.8	152.73113	215.57692	229.02866	11.00553	0.1575473	2.6646339175445	
(239860)	16.2	100.12677	51.05997	82.67362	14.91499	0.1489653	2.6796240175446	
(239861)	15.9	86.74476	20.86595	130.08859	13.86337	0.1289837	2.7472469175446	
(239862)	16.4	308.60657	223.99477	90.19776	3.24808	0.1088712	2.6646485175446	
(239863)	17.4	6.12241	152.68780	109.43721	5.91100	0.1994332	2.1291247175447	
(239864)	16.0	231.96962	54.87501	314.49307	4.11203	0.1720996	2.7105298175447	
(239865)	15.3	73.55836	6.44189	150.83497	10.93209	0.2006641	2.7972912175447	
(239866)	16.4	14.65059	256.88315	316.95592	2.73893	0.0516230	2.8049428175448	
(239867)	16.1	82.32744	61.08873	83.70190	4.45470	0.1218224	2.7973882175448	
(239868)	17.3	345.31291	205.16249	57.93160	5.83362	0.1364136	2.2260823175448	
(239869)	16.7	9.98634	41.58458	216.07281	3.83067	0.1916160	2.2095736175448	
(239870)	17.6	168.57850	16.93809	43.97741	5.63757	0.1521221	2.2434761175449	
(239871)	16.5	11.00347	36.44517	215.20100	6.56399	0.0980889	2.2226055175449	
(239872)	17.0	353.16341	46.28360	214.95511	5.30985	0.1873780	2.2262577175450	
(239873)	15.3	266.89917	205.97051	129.49086	12.98841	0.1844900	2.9919866175450	
(239874)	17.3	357.90199	175.15547	80.13473	3.20248	0.2633313	2.2442692175450	
(239875)	16.7	337.74744	90.37625	217.90940	6.23869	0.2605693	2.2291328175451	
(239876)	16.5	344.98926	1.24184	277.63944	6.36470	0.1241980	2.2737468175451	
(239877)	18.1	5.96531	110.38047	195.72053	1.90617	0.1921833	2.2199801175451	
(239878)	15.1	298.96797	174.46928	132.71735	29.56279	0.1619285	3.0920992175451	
(239879)	16.3	258.44432	190.83746	155.29044	7.31537	0.1385213	2.3298645175452	
(239880)	16.7	290.16934	126.62162	207.84505	6.59076	0.2297142	2.3170299175452	
(239881)	16.8	279.34346	354.69906	357.60775	5.49274	0.2842383	2.3227951175452	

(239882)	15.0	314.06869	178.58296	154.08466	17.55354	0.2762124	3.0472256175453
(239883)	16.6	250.85966	151.88447	201.95563	4.06150	0.2195938	2.3712803175453
(239884)	17.3	311.54825	141.65776	193.74730	5.52185	0.2739636	2.2946869175453
(239885)	16.7	267.06629	319.36417	27.80931	5.36635	0.2384464	2.3583996175454
(239886)	17.1	299.95166	94.32686	230.38832	5.30344	0.1437683	2.3035995175454
(239887)	17.0	296.05220	159.85732	172.86132	12.62048	0.1532704	2.3003455175454
(239888)	16.3	201.16070	202.48288	205.36265	4.99366	0.2157372	2.3911280175455
(239889)	17.1	311.55074	136.96171	174.30481	23.27394	0.0951988	1.8838685175455
(239890)	17.2	284.78789	173.47354	185.34975	2.48292	0.2422417	2.3214053175455
(239891)	14.8	244.24289	173.49098	200.84046	11.68318	0.1209583	3.1867856175456
(239892)	15.2	277.33989	185.19467	166.12172	5.43421	0.1946041	3.1458276175456
(239893)	16.8	304.24396	94.63646	211.30660	6.60171	0.1257481	2.3379344175457
(239894)	15.0	310.94455	83.07674	217.84677	9.37563	0.1265764	3.1484996175457
(239895)	15.0	270.71044	311.36235	37.41358	5.11722	0.1571100	3.1789822175457
(239896)	16.7	329.55323	72.81079	218.29300	5.17158	0.1078358	2.3371945175458
(239897)	15.8	252.19819	356.80004	6.14979	0.99463	0.2002586	3.2203232175458
(239898)	17.2	210.45294	206.68673	191.35530	2.06748	0.1900535	2.3962689175458
(239899)	16.8	217.03509	230.23327	135.82101	2.78365	0.1881934	2.4257726175459
(239900)	16.1	330.99874	230.09069	58.65243	9.58363	0.2046321	2.3500882175459
(239901)	15.1	274.95104	234.55009	120.50141	2.85994	0.2644146	3.1953367175459
(239902)	17.1	276.04962	295.24485	27.75508	2.22279	0.2536071	2.3732922175460
(239903)	12.4	315.11839	72.44461	280.68770	6.39299	0.0337500	5.1407690175460
(239904)	15.4	284.53018	140.20044	201.07057	22.82395	0.1765943	3.1330882175460
(239905)	16.9	303.54515	154.31002	182.54889	3.39197	0.2644395	2.3208783175460
(239906)	15.0	290.79710	228.02642	125.85312	12.29018	0.3231291	3.0924757175461
(239907)	17.4	148.61075	284.00314	188.35300	22.78889	0.0423439	1.9197844175461
(239908)	15.1	221.70183	158.82557	193.25395	13.08845	0.1259135	3.3922291175462
(239909)	15.4	327.18918	199.06965	107.95648	7.88136	0.2834004	3.0659163175462
(239910)	15.7	282.71357	134.26024	226.62428	23.07166	0.2116679	2.3273411175462
(239911)	15.4	274.49323	185.22658	169.48186	17.81118	0.1848853	3.1540840175462
(239912)	17.5	226.60949	344.28033	34.46811	2.70401	0.1858804	2.3924204175463
(239913)	15.5	287.91405	129.03948	215.94448	12.74052	0.2794089	3.1505364175463
(239914)	17.2	315.78128	131.27714	181.60734	4.33084	0.1248760	2.3429231175463
(239915)	15.3	265.90392	290.82886	36.83478	8.76360	0.1984202	3.2318206175464
(239916)	17.2	278.00384	261.16654	80.17990	5.45631	0.1704894	2.3472360175464
(239917)	15.1	39.59216	259.91514	16.10907	13.89423	0.0285900	3.0303783175464
(239918)	15.3	273.71588	302.76170	26.54170	14.30114	0.2728849	3.1854321175464
(239919)	15.2	298.34915	170.13463	159.13089	12.30799	0.1429755	3.1501856175465
(239920)	15.5	287.54330	4.03938	29.92866	17.93007	0.1326667	3.0677384175465
(239921)	15.7	105.48658	357.39007	60.93559	13.29419	0.2337123	2.6220806175465
(239922)	16.6	310.49272	81.76741	226.60332	21.05646	0.0574368	1.9414062175466
(239923)	17.2	236.69792	314.71384	45.27102	2.01138	0.1501361	2.4202286175466
(239924)	16.6	304.59715	262.61337	74.23527	5.54568	0.2552114	2.3326664175466
(239925)	16.0	103.03679	15.12184	41.82419	8.55179	0.1524980	2.6113446175467
(239926)	14.9	336.32359	308.64591	47.33473	14.09420	0.1860633	3.0467994175467
(239927)	16.4	192.24540	273.23793	123.33237	2.00128	0.1793191	2.4535237175468
(239928)	17.4	325.01532	56.74139	236.15306	19.12066	0.0699666	1.9377108175468
(239929)	16.8	186.37325	320.95316	71.59856	2.88425	0.2216932	2.4909032175468
(239930)	16.5	244.13280	322.29803	58.74853	6.77163	0.1367546	2.4026527175468
(239931)	16.4	308.42133	231.38677	84.19700	11.74914	0.2507519	2.3690811175469
(239932)	16.3	76.73556	331.65676	104.92057	12.68549	0.2220613	2.6363981175469
(239933)	16.3	135.12366	47.70444	18.71961	7.55423	0.2552846	2.5450531175469
(239934)	14.4	206.23334	162.07289	318.07447	16.38787	0.1406669	3.1856890175470
(239935)	16.0	132.32084	241.28038	205.57896	3.01257	0.2045716	2.5515529175470
(239936)	15.8	50.33626	261.75453	281.27800	8.24943	0.1472374	2.5871827175470
(239937)	14.9	277.32822	329.69878	97.78245	18.37244	0.2005482	3.1369561175471
(239938)	16.0	88.33518	209.29647	290.70704	3.20184	0.1472414	2.5680527175471
(239939)	14.2	306.89790	95.32314	285.93093	24.32656	0.1685329	3.1667446175471
(239940)	16.1	49.95965	52.97729	144.58970	5.24147	0.1900647	2.5746345175472
(239941)	15.9	101.35152	55.22457	68.00326	5.82999	0.1733958	2.6008784175472
(239942)	16.5	153.49566	350.75372	86.84405	4.37474	0.2027953	2.5589755175472
(239943)	16.8	119.43168	352.40541	115.06347	4.62666	0.2072265	2.5874744175473
(239944)	16.0	100.87201	358.07831	114.62278	15.48405	0.1883179	2.6129824175473
(239945)	15.3	79.91779	98.61633	61.64845	10.25924	0.1451563	2.5869833175473
(239946)	16.1	82.07409	21.91613	87.27119	14.62372	0.2268465	2.6743225175474
(239947)	15.9	340.28481	108.42012	155.43772	14.17714	0.0783402	2.6179963175474
(239948)	17.1	39.55742	69.14862	136.54235	4.12757	0.0904796	2.5904720175474
(239949)	16.2	61.32825	357.84840	181.13275	13.19960	0.1060859	2.6688675175474
(239950)	15.5	2.48718	97.71186	152.28308	13.47992	0.1650569	2.6372640175475
(239951)	16.1	32.04489	355.06880	211.80699	1.10276	0.2180497	2.6864416175475
(239952)	15.8	46.90434	7.06842	173.69238	12.35895	0.1143910	2.6986018175476
(239953)	15.8	5.80788	48.78209	127.31300	8.71063	0.1964659	2.7947475175476
(239954)	16.5	359.45779	237.26106	20.08359	6.28640	0.1115072	2.6810271175476
(239955)	15.4	4.19313	271.41804	324.00909	13.26990	0.1830423	2.6936706175476
(239956)	15.6	91.86510	111.54427	34.04852	14.44890	0.0333919	2.6654583175477
(239957)	14.8	114.00505	36.06052	82.29178	33.34620	0.1946431	2.6383203175477
(239958)	15.9	336.95243	191.76394	78.34774	10.36537	0.1797041	2.7174208175477
(239959)	15.9	20.44177	181.37267	47.36610	14.78826	0.1967108	2.6767354175478
(239960)	15.9	353.53160	27.95553	241.83397	8.94140	0.3530920	2.7423765175478
(239961)	16.0	28.60285	125.98716	72.18328	10.78382	0.1837144	2.7386780175478
(239962)	15.8	343.84236	138.48949	137.58797	26.36576	0.2637790	2.7543989175479
(239963)	16.2	337.37411	173.27629	120.39456	10.85687	0.1995260	2.7989976175479
(239964)	16.0	26.81228	199.22349	76.72627	11.36716	0.1299165	2.6983556175479
(239965)	15.1	157.76892	113.04364	262.43566	12.48303	0.1590524	3.1923415175479
(239966)	15.7	352.75222	234.28251	103.74545	7.29784	0.3045103	2.6958731175480
(239967)	17.1	259.26630	239.03735	114.16423	3.74060	0.1314820	2.1626257175480
(239968)	16.1	147.34347	311.33956	59.78178	10.08311	0.2525362	2.3475897175480
(239969)	17.0	261.44341	301.12327	61.83962	6.46525	0.1175445	2.1648976175480
(239970)	17.0	349.54910	285.29328	343.43486	3.01617	0.1442227	2.1431254175481
(239971)	16.8	343.33614	214.66899	72.04410	2.47969	0.1477329	2.1366900175481
(239972)	16.8	258.67973	154.60484	180.87529	6.36640	0.2153901	2.2043716175481
(239973)	15.4	235.53830	127.13554	187.94455	17.69820	0.1412934	3.1529634175482
(239974)	17.2	259.86728	319.41120	358.41453	21.66217	0.0876369	1.8148437175482
(239975)	17.0	208.98791	122.31926	228.54186	3.33566	0.1716275	2.2766418175482
(239976)	15.8	205.23832	279.48070	119.88586	6.60482	0.1726805	3.0394206175483
(239977)	15.0	247.67887	141.64270	146.42590	12.05721	0.1201068	3.1543418175483
(239978)	15.0	199.29204	290.33604	51.90280	6.75433	0.1596197	3.1916954175483
(239979)	16.0	288.54115	179.35410	169.48173	8.74873	0.2099884	2.8628028175484
(239980)	17.6	147.30726	46.83550	30.25207	4.83311	0.1284009	2.2825102175484
(239981)	16.8	145.63987	308.39861	148.01835	3.69369	0.1182026	2.2287617175485
(239982)	17.0	62.50503	14.26977	165.86596	2.84135	0.0421804	2.2087995175485
(239983)	16.0	342.87651	166.09256	164.68104	5.77965	0.0957562	2.7864893175485
(239984)	16.0	242.53611	230.80668	154.13648	12.51473	0.2017140	2.9612808175486
(239985)	17.3	214.70403	228.52642	154.68111	4.48488	0.1319867	2.2313863175486

(239986)	16.2	319.26210	331.70016	25.49873	4.65024	0.0823525	2.7989990175486
(239987)	15.0	236.79595	277.38526	19.70812	4.65441	0.1232886	3.2061344175486
(239988)	16.1	228.85854	164.20760	185.14339	8.04135	0.0453780	3.1189406175487
(239989)	17.2	178.42142	52.88895	359.11755	4.94024	0.1250368	2.2376325175487
(239990)	16.1	56.48571	335.34035	194.56483	11.81584	0.0146626	3.1392659175487
(239991)	17.5	290.47677	146.96988	172.29661	3.87810	0.1779704	2.1885484175488
(239992)	15.4	231.88762	345.69436	19.48639	5.47348	0.1636660	3.0823022175488
(239993)	15.2	283.67337	143.24481	181.00695	11.98188	0.0619207	2.9532731175488
(239994)	17.6	196.68376	187.75412	199.63340	2.66879	0.1338763	2.2508445175489
(239995)	15.8	258.71670	311.02847	38.51214	2.30771	0.0560042	2.9894311175489
(239996)	17.6	141.36874	275.58925	154.29585	1.91341	0.1967314	2.2988667175489
(239997)	16.2	336.38977	119.23501	165.91534	10.83443	0.1106319	2.9121728175489
(239998)	16.9	306.66617	235.92060	82.85171	3.83928	0.1310018	2.1786764175490
(239999)	15.5	209.69412	342.65184	33.19688	8.85426	0.1734878	3.1470993175490
(240000)	15.0	115.06970	30.76219	21.59143	6.16140	0.1160671	3.4155436175490
(240001)	16.7	250.51214	257.93959	67.34378	26.75077	0.0599342	1.8225780175491
(240002)	16.4	261.18757	150.51921	210.76328	4.64919	0.1003936	2.9610382175491
(240003)	15.4	217.65595	267.67416	125.10680	10.47609	0.1072828	3.0531049175491
(240004)	15.7	231.44338	266.29961	108.86768	10.08414	0.1267693	3.0836481175491
(240005)	15.2	284.67363	253.72262	22.66244	25.91465	0.2539743	3.1270454175492
(240006)	17.9	313.37253	147.38989	178.52183	3.00271	0.2025726	2.1574970175492
(240007)	15.6	271.14369	180.03527	157.84234	10.77170	0.0496395	3.0746758175492
(240008)	15.8	201.15035	16.10491	18.04087	4.85333	0.1806538	3.1134964175493
(240009)	17.2	267.56724	158.97503	200.07904	6.41757	0.1517968	2.2011284175493
(240010)	15.7	241.75285	254.82395	110.04032	4.65815	0.1812202	3.0409593175493
(240011)	17.4	114.76298	8.35474	75.18782	4.43792	0.1880774	2.3408541175494
(240012)	16.8	133.20689	269.15449	163.79332	5.47666	0.1622642	2.3222838175494
(240013)	16.5	129.29861	14.34823	38.25267	18.89772	0.0307703	2.3515531175494
(240014)	15.3	198.05485	354.11655	51.25852	11.01412	0.1742711	3.0733852175495
(240015)	16.3	280.97205	139.01090	199.41791	12.25497	0.1481689	2.9709624175495
(240016)	15.4	215.75815	349.10388	38.63924	6.29169	0.1698826	3.1192581175495
(240017)	15.3	228.73330	232.32752	155.71015	10.65145	0.1017238	3.0227070175496
(240018)	17.0	191.52166	314.15252	102.28731	6.65701	0.1232589	2.2439735175496
(240019)	15.4	334.09168	225.84058	44.56308	10.05239	0.0335793	3.1280762175496
(240020)	15.7	310.66439	274.19841	34.19928	9.06600	0.1247544	2.9636477175496
(240021)	15.3	210.94866	320.61192	45.19355	11.10310	0.0698224	3.1569541175497
(240022)	14.9	115.03374	16.45025	85.98273	10.08317	0.0731693	3.1736099175497
(240023)	17.9	238.68479	292.54452	72.56128	4.63143	0.1442595	2.2396393175497
(240024)	16.0	337.94961	89.83073	190.33203	9.24939	0.0984563	3.0143544175498
(240025)	15.6	274.06724	224.76451	190.67032	7.51781	0.2083709	2.8754033175498
(240026)	15.7	260.87309	143.99957	214.94030	11.53029	0.2237952	3.0199679175498
(240027)	17.2	245.19016	347.07741	22.29485	2.57069	0.2373354	2.2243956175499
(240028)	17.3	121.15014	55.41319	29.05786	6.79727	0.2182328	2.3416840175499
(240029)	17.3	62.23952	312.31367	211.61595	4.03098	0.1033904	2.2851573175499
(240030)	17.1	148.79078	344.50801	85.17715	2.87925	0.1285650	2.3183072175499
(240031)	15.9	272.96674	77.22764	233.62592	4.84370	0.1471416	3.1104199175500
(240032)	15.4	189.18807	327.54562	77.49041	5.81503	0.1606947	3.1739074175500
(240033)	17.1	176.97367	7.23869	59.79821	6.53562	0.1295034	2.2677261175500
(240034)	16.5	198.31046	197.20161	217.34740	5.63996	0.1582441	2.2671663175501
(240035)	14.8	75.36628	293.79169	206.25979	21.20011	0.0702884	3.2323121175501
(240036)	16.5	270.69246	122.77189	215.34414	6.13236	0.1341618	2.2377222175501
(240037)	17.3	133.37388	24.73679	57.10817	3.44789	0.1743000	2.3346783175502
(240038)	17.1	301.09277	252.67599	74.37740	5.06174	0.2036924	2.1958023175502
(240039)	15.0	194.98074	197.45740	216.97502	16.34302	0.1371603	3.1567518175503
(240040)	15.5	242.20360	322.22143	60.64338	11.55545	0.2612096	3.0747923175503
(240041)	16.6	198.31863	0.11777	39.32230	7.80475	0.1070492	2.2793140175503
(240042)	17.8	102.67600	316.69608	147.83037	2.35218	0.1602443	2.3316156175503
(240043)	16.7	0.24073	175.11001	25.68000	22.39650	0.1635880	2.3177638175504
(240044)	17.0	21.25284	179.98162	57.75917	3.80815	0.0742021	2.2316780175504
(240045)	15.0	356.38136	193.52885	31.73859	16.72437	0.0541280	3.1492129175504
(240046)	14.6	293.30784	279.32760	44.41034	12.31224	0.0747601	3.0794779175505
(240047)	16.9	187.83889	17.11835	33.95849	7.83034	0.0882119	2.2765125175505
(240048)	15.2	229.56996	165.86518	219.66089	9.60229	0.0805558	3.0898292175505
(240049)	15.2	236.20415	140.16487	226.86592	10.99899	0.0768322	3.1509726175506
(240050)	16.0	218.19222	160.02250	214.81491	7.16685	0.1158529	3.1260208175506
(240051)	16.7	201.69025	167.65024	187.76037	5.27352	0.2260638	2.3366772175506
(240052)	15.0	237.69394	299.38803	68.38290	16.50836	0.0987187	3.1498953175507
(240053)	15.0	299.82951	232.54834	89.51721	6.33394	0.1612943	3.0635435175507
(240054)	16.7	124.51047	350.91743	117.93351	6.16667	0.1973946	2.3335032175507
(240055)	14.9	227.05258	330.18849	57.83936	28.62924	0.1454572	3.1074614175508
(240056)	16.1	134.66035	300.54851	87.54752	12.09360	0.1819330	2.4254513175508
(240057)	15.5	214.50276	267.47257	87.62576	4.49776	0.1457471	3.2547674175508
(240058)	15.9	288.35318	263.15332	72.79323	12.05417	0.1627917	3.0735155175508
(240059)	15.7	250.57948	334.61548	37.62132	5.82355	0.2683799	3.1018662175509
(240060)	16.9	212.75611	324.93108	74.85810	8.22023	0.1326231	2.2633425175509
(240061)	15.0	208.41210	320.86594	73.98901	10.30081	0.0897475	3.1645946175510
(240062)	16.9	163.58079	333.52949	68.50715	3.67946	0.1955922	2.3458847175510
(240063)	15.4	263.72689	305.84176	67.69314	3.06517	0.2845097	3.0354654175510
(240064)	15.4	212.26754	316.01091	83.60522	6.26799	0.1573700	3.1935208175511
(240065)	17.5	88.34455	321.24294	161.98757	2.23504	0.1511265	2.3886309175511
(240066)	14.7	204.12067	193.16002	274.54460	12.59056	0.0999910	3.0998995175511
(240067)	14.8	279.72067	266.05354	64.44815	16.87915	0.0937814	3.1647567175512
(240068)	15.4	312.93251	73.42990	232.36269	8.53226	0.1022259	3.0955883175512
(240069)	16.8	308.14292	316.02731	358.89347	6.10591	0.2471383	2.2282594175512
(240070)	16.9	64.61373	229.01460	294.70251	2.65444	0.0690826	2.3322818175513
(240071)	15.0	266.69513	112.32539	239.78878	9.21671	0.1969894	3.0957280175513
(240072)	17.4	76.06638	60.08572	108.32198	24.46662	0.0798504	1.8638829175513
(240073)	16.4	45.50995	359.44986	196.30363	6.43468	0.0550278	2.3765175175514
(240074)	17.4	116.82133	298.43835	161.35968	2.73393	0.1710191	2.3715534175514
(240075)	16.6	105.42517	231.06906	265.32403	4.84725	0.0661113	2.3671170175514
(240076)	17.1	93.32679	9.92624	118.11351	3.11910	0.1371663	2.4096588175515
(240077)	16.4	78.51548	72.25825	78.05253	8.88399	0.1708582	2.3707790175515
(240078)	17.5	91.65652	104.01179	22.58053	2.50789	0.1272617	2.4047830175515
(240079)	17.2	140.33598	9.90228	86.64763	2.76109	0.0951497	2.3649250175516
(240080)	16.7	106.59707	344.72860	130.76980	5.62199	0.1756905	2.3777524175516
(240081)	17.1	67.00905	55.06536	127.63592	4.26826	0.0725157	2.3573862175516
(240082)	16.9	151.28986	130.33575	312.25298	3.91501	0.0405162	2.3645793175516
(240083)	16.4	67.08504	53.03334	121.35385	6.51757	0.1734676	2.4064202175517
(240084)	16.7	185.40527	348.02225	69.72926	6.37740	0.1455554	2.3422335175517
(240085)	15.4	168.11602	201.67003	294.79703	7.71033	0.0249290	3.1258088175517
(240086)	14.7	126.58165	77.34262	101.23247	25.11853	0.2202018	3.1759289175517
(240087)	17.2	60.29934	13.53828	162.85564	2.66348	0.1271673	2.4101289175518
(240088)	15.3	61.54468	38.30613	128.52541	11.55644	0.0978590	3.2197704175518
(240089)	17.0	112.81606	76.43911	52.12295	22.25820	0.0835711	1.8831957175518

(240090)	16.4	26.94509	153.77890	65.47538	7.01721	0.0832860	2.3788039175519
(240091)	16.3	101.86690	138.91175	354.96227	6.31463	0.0728957	2.3925195175519
(240092)	16.5	35.41744	214.08803	2.11771	7.23324	0.0646248	2.3715550175519
(240093)	14.4	242.79235	94.66095	344.15961	25.37446	0.2142749	3.1577809175520
(240094)	16.8	182.80682	327.88549	96.77534	3.37408	0.1531994	2.3414110175520
(240095)	16.5	48.22672	174.83792	25.83144	1.55973	0.1134745	2.4041729175520
(240096)	16.2	26.71808	77.19156	128.88002	5.46098	0.1393422	2.4434953175521
(240097)	17.6	64.48316	28.65271	129.83142	3.26944	0.1700684	2.4332566175521
(240098)	16.4	27.90543	100.37112	124.20988	3.46840	0.1284315	2.4239385175522
(240099)	17.2	57.63123	347.91851	187.69898	1.49996	0.1706743	2.4174471175522
(240100)	15.4	258.42921	105.43882	314.05798	8.36954	0.0884110	3.1338261175522
(240101)	16.6	187.20029	236.85895	178.81211	7.98203	0.2076158	2.3365902175522
(240102)	16.5	8.17421	118.20980	113.79294	6.15984	0.1413247	2.4418381175523
(240103)	17.2	32.68202	109.06080	100.43016	3.73022	0.1685706	2.4193294175523
(240104)	16.5	260.27020	233.36068	116.52994	7.48320	0.1480550	2.3505959175523
(240105)	17.6	114.05827	61.98982	43.48407	2.08281	0.1572357	2.4145377175524
(240106)	17.2	120.32673	348.31365	113.49118	2.06954	0.1481498	2.4201490175524
(240107)	16.2	294.27073	202.14444	106.93029	3.95282	0.0521260	2.4259495175524
(240108)	17.6	71.24665	172.35142	344.67094	0.76270	0.1296494	2.4432608175524
(240109)	15.8	279.29336	285.70131	341.98955	12.47530	0.1591586	2.6111614175525
(240110)	17.2	63.98673	357.00748	170.32878	5.46866	0.1942380	2.4114813175525
(240111)	17.0	118.69719	34.45106	43.65555	3.36500	0.1808380	2.4527304175525
(240112)	16.5	192.75140	263.28835	154.22901	7.11567	0.1058697	2.3580395175526
(240113)	17.0	345.52984	253.42468	6.95811	2.62724	0.1365024	2.4450217175526
(240114)	16.9	58.00976	68.16955	95.90120	25.47071	0.0803121	1.9079487175526
(240115)	17.8	1.21621	24.52710	228.15659	2.04223	0.1778227	2.4581462175526
(240116)	16.9	94.45426	29.61103	100.33909	2.26945	0.1419786	2.4500170175527
(240117)	17.1	36.16415	35.65891	165.77787	2.71417	0.1386668	2.4421963175527
(240118)	16.8	75.06922	85.10887	136.56987	5.89004	0.1874155	2.3633062175527
(240119)	16.7	22.99530	0.46282	220.17506	2.26632	0.1327154	2.4730754175528
(240120)	17.2	283.32832	189.55566	153.67991	20.75903	0.1101719	1.8589084175528
(240121)	17.0	100.27039	168.79969	25.34845	4.31374	0.1177713	2.3473448175528
(240122)	17.0	250.91258	196.27107	166.89498	4.28641	0.1447550	2.4006360175529
(240123)	16.6	70.95502	281.04221	182.23506	7.79292	0.0399422	2.6077973175529
(240124)	17.2	84.48545	316.59139	198.01428	23.48990	0.1076355	1.9231981175529
(240125)	15.4	87.41459	60.66733	30.18563	22.42947	0.0412200	2.6439458175529
(240126)	15.9	304.78343	191.80831	51.05763	5.74024	0.1025551	2.5979822175530
(240127)	16.0	252.49093	163.16169	128.73861	9.06322	0.1332205	2.6579328175530
(240128)	17.3	321.66786	244.65680	29.06769	3.51651	0.2008084	2.5691463175530
(240129)	15.0	205.12526	273.82958	58.39091	17.11575	0.2469573	2.7306911175530
(240130)	17.1	289.52315	287.08503	43.88332	21.69953	0.0557737	1.9032606175531
(240131)	16.2	20.20472	152.10045	50.10088	4.09254	0.0386839	2.5364123175531
(240132)	16.7	35.08795	328.66164	238.03196	20.02828	0.0392146	1.9229495175531
(240133)	17.0	280.03756	252.07660	82.53857	23.61001	0.0978621	1.9320546175532
(240134)	13.5	10.13711	183.38965	58.85934	15.39800	0.1491873	3.9443922175532
(240135)	15.7	62.74392	310.70161	221.48974	11.66875	0.1024016	2.5423265175532
(240136)	15.9	0.47216	198.65851	45.08714	14.91120	0.1427583	2.5438088175533
(240137)	16.7	299.26136	174.58616	106.18397	4.20799	0.2474043	2.6377738175533
(240138)	16.3	15.60181	352.24617	229.76619	9.87646	0.1927730	2.5515204175533
(240139)	16.6	21.29409	182.91854	41.81276	6.11702	0.1412141	2.5247092175534
(240140)	15.8	0.84211	180.91345	68.53036	13.16716	0.1131436	2.5294145175534
(240141)	15.9	71.14949	303.16269	223.35798	10.86012	0.1009838	2.5321915175535
(240142)	15.6	319.64690	102.02140	222.54959	7.71921	0.2716877	2.5379247175535
(240143)	16.2	53.62298	131.23279	54.99955	8.12321	0.0915372	2.5409609175535
(240144)	15.9	320.62342	35.63304	272.91820	5.69421	0.2615867	2.5328799175536
(240145)	16.9	342.95995	116.51341	176.73457	22.56997	0.0452263	1.9127691175536
(240146)	16.3	125.23665	26.00731	91.31167	24.87918	0.0453570	1.9116109175536
(240147)	16.7	313.78949	66.66283	226.95052	6.80896	0.1863564	2.5516864175537
(240148)	17.0	358.39331	188.79262	61.13851	23.30660	0.0461934	1.9144262175537
(240149)	16.7	347.90974	322.18080	293.86391	4.48050	0.2367404	2.5510749175537
(240150)	15.9	301.66955	225.51292	86.62388	14.41045	0.1655700	2.5786036175538
(240151)	15.7	314.63164	101.07537	226.46624	10.35980	0.2930227	2.6082667175538
(240152)	16.0	12.35122	144.19400	102.76332	10.72209	0.1654550	2.5811256175538
(240153)	15.9	274.67240	229.37879	130.10990	15.29236	0.1857020	2.6224406175539
(240154)	16.2	348.16461	109.88858	168.55294	7.69974	0.1765845	2.6028429175539
(240155)	17.2	316.79628	108.80631	192.03683	2.91263	0.2327553	2.6323899175539
(240156)	16.5	337.68095	253.47646	353.72223	2.10828	0.1078572	2.6790613175539
(240157)	16.5	199.91071	200.79679	193.31972	4.71586	0.1070316	2.7278162175540
(240158)	16.4	219.00849	24.73751	287.23380	5.02437	0.0565216	2.9059361175540
(240159)	16.9	187.24061	257.92428	151.26167	6.75111	0.0450843	2.7447881175540
(240160)	15.9	300.79142	90.82481	228.05099	3.67552	0.1048311	2.6524784175540
(240161)	16.3	306.58650	308.36007	301.05997	6.62373	0.1825628	2.7836852175541
(240162)	16.5	313.99301	166.69399	152.57651	13.68012	0.1746712	2.6259801175541
(240163)	16.2	228.51532	132.68737	235.75829	3.97483	0.1248563	2.7202747175541
(240164)	16.0	332.60281	4.22559	342.07546	15.21096	0.1540880	2.5430693175541
(240165)	16.0	334.86902	94.45060	179.22495	12.87703	0.1571565	2.6773994175542
(240166)	16.0	273.75455	53.18810	241.50299	8.40110	0.1923574	2.7999524175542
(240167)	15.3	303.41891	320.01593	6.00788	12.69802	0.3113663	2.6594834175542
(240168)	16.9	297.96115	94.58816	224.40098	2.75588	0.2188820	2.6801746175543
(240169)	16.5	330.89178	77.20951	226.68233	1.72534	0.2036127	2.6096456175543
(240170)	15.6	27.85775	96.45482	123.85900	19.27263	0.0782326	2.6684426175543
(240171)	16.7	289.70934	132.45044	190.68535	5.03163	0.0706147	2.6894471175544
(240172)	16.6	184.92603	55.77442	306.92652	3.37915	0.0559182	2.8885900175544
(240173)	16.5	69.95495	61.81322	108.73429	6.55079	0.0237149	2.6994042175544
(240174)	17.0	353.79041	138.54053	124.36751	7.70435	0.0453097	2.6352112175544
(240175)	16.7	323.01529	220.57164	33.73904	2.94602	0.0567992	2.7496976175544
(240176)	16.3	275.71207	153.13566	196.77860	4.85404	0.2297972	2.6806119175545
(240177)	16.0	257.71688	199.73303	159.37417	6.28089	0.0340812	2.7170978175545
(240178)	16.0	254.04646	223.44773	105.73783	4.58971	0.0930556	2.8032046175545
(240179)	16.3	316.60243	234.41711	77.41325	5.89507	0.2429627	2.6232318175546
(240180)	15.9	345.74298	31.73638	249.47353	6.83830	0.1951941	2.6428793175546
(240181)	16.9	332.14993	229.53202	45.86924	2.23140	0.1727319	2.6812513175546
(240182)	16.5	248.28573	200.88570	151.47917	7.13874	0.0397673	2.7365947175546
(240183)	16.9	267.24975	293.08690	36.49519	5.57632	0.1145048	2.7481156175547
(240184)	15.5	93.34329	142.08704	285.50966	13.40582	0.0928211	2.9823534175547
(240185)	17.1	306.96697	218.58577	66.93611	1.95655	0.1255524	2.7153949175547
(240186)	16.0	259.17013	272.03819	85.61168	7.36737	0.0665469	2.6818918175547
(240187)	16.3	222.56806	303.72723	55.36327	2.88793	0.1058578	2.8363947175548
(240188)	16.0	288.29492	220.71323	113.87341	5.66485	0.1067106	2.6870983175548
(240189)	16.6	287.73442	262.24149	24.47403	4.72402	0.0399726	2.7898811175548
(240190)	16.2	272.23095	138.90888	200.59584	5.69146	0.0635027	2.7038418175548
(240191)	16.4	187.09744	296.74136	185.12805	7.06664	0.0782477	2.5632530175549
(240192)	16.6	238.08909	198.97579	151.79980	3.97367	0.0986923	2.7656945175549
(240193)	16.1	329.31115	144.71822	140.84589	15.42703	0.0756998	2.6685504175549

(240194)	16.2	319.40768	128.78035	185.40733	2.48884	0.1897204	2.6579157175549
(240195)	16.0	300.15162	249.00354	65.98648	3.60495	0.1777601	2.7108875175550
(240196)	15.7	153.92791	196.04512	169.46315	10.90819	0.1030003	3.0544039175550
(240197)	15.8	273.33352	153.19081	194.70089	6.92211	0.1640550	2.7030238175550
(240198)	16.1	257.93475	307.23891	45.90991	4.26480	0.1987956	2.7616986175551
(240199)	15.4	352.89094	273.83863	332.09878	8.23250	0.1048428	2.7392455175551
(240200)	16.1	305.44385	161.47803	169.23387	3.13999	0.2675123	2.6761200175551
(240201)	15.1	325.62963	225.27168	90.44522	6.83290	0.2594342	2.6200828175552
(240202)	15.6	278.70084	244.64667	103.10792	9.63242	0.2238693	2.7142197175552
(240203)	16.0	341.46607	67.45360	196.82658	8.03745	0.2299953	2.6925835175552
(240204)	16.2	276.54236	106.04199	201.87157	8.55455	0.1349527	2.8151902175553
(240205)	15.6	256.26766	140.34423	215.17198	11.13644	0.1502808	2.7663599175553
(240206)	15.6	278.71811	250.09385	89.31633	7.20067	0.0748102	2.7112271175553
(240207)	15.9	255.21241	178.67148	182.03141	5.98596	0.0398101	2.7317335175554
(240208)	15.9	33.61438	42.38137	157.35030	9.99381	0.1412880	2.7674666175554
(240209)	15.5	240.54660	141.79949	200.27715	12.73204	0.1169828	2.7890065175554
(240210)	17.1	297.68511	126.19261	184.75459	5.05472	0.0595772	2.7528584175555
(240211)	15.8	71.98977	299.77166	165.15134	9.40713	0.0761780	3.0317183175555
(240212)	16.9	333.94954	59.09323	197.27374	12.60194	0.1576109	2.7442366175555
(240213)	16.0	11.19052	5.99862	299.57073	13.58911	0.1370314	2.5833269175555
(240214)	15.1	118.80475	35.54313	26.77925	16.82668	0.2474458	3.1129553175556
(240215)	16.2	182.07830	196.56718	201.46403	5.71218	0.2116475	2.9305737175556
(240216)	15.6	200.56211	201.14765	196.04079	20.61905	0.2151385	2.8723706175556
(240217)	15.4	111.97812	67.11987	32.08396	26.42316	0.2135959	3.0918319175557
(240218)	15.1	210.65748	328.13349	352.51709	10.06169	0.0402514	3.0381539175557
(240219)	15.8	310.57600	35.13848	327.80695	7.36203	0.0504265	2.5905124175557
(240220)	15.8	254.28459	250.71062	118.06169	9.28465	0.0832207	2.7079144175558
(240221)	16.1	133.87071	222.28632	181.77473	16.41320	0.0693351	3.0476333175558
(240222)	14.6	145.32268	354.36012	27.72908	16.39938	0.0646540	3.1366377175558
(240223)	16.6	275.97066	131.82745	188.54732	3.14537	0.1761251	2.8045798175559
(240224)	15.5	110.79038	237.14856	186.44461	8.26277	0.1246405	3.1336611175559
(240225)	15.2	303.04776	132.11034	212.43921	12.05466	0.2733175	2.6954222175559
(240226)	14.9	173.67720	94.33712	274.19388	22.93155	0.1046189	3.0700953175559
(240227)	15.1	161.89884	187.57595	211.21447	12.69240	0.1700723	3.0197449175560
(240228)	15.2	83.08034	109.11732	8.37723	16.14475	0.1784950	3.0457664175560
(240229)	15.6	332.93024	63.92062	236.00033	12.33362	0.2670808	2.6627073175560
(240230)	16.4	86.11184	71.69169	39.75986	1.45860	0.1410921	3.1364388175561
(240231)	14.8	99.46078	12.73145	69.88334	25.98623	0.1471708	3.1507803175561
(240232)	14.4	85.50755	197.13210	241.30578	17.10441	0.1837954	3.1701752175561
(240233)	14.9	240.26330	147.66016	234.01125	13.26861	0.1864464	2.7714184175562
(240234)	16.0	321.08824	96.63638	196.03909	13.08895	0.2119634	2.7340846175562
(240235)	15.6	330.56195	288.84568	16.29726	12.00487	0.2546994	2.6921763175562
(240236)	16.3	321.48962	129.42295	172.18813	9.56870	0.1500466	2.7231653175563
(240237)	15.3	202.44215	331.71950	36.48329	11.74310	0.0940212	2.9792756175563
(240238)	15.1	118.82642	217.77215	220.26014	14.76665	0.2676351	3.1036886175563
(240239)	16.2	6.53699	335.23743	328.22520	3.35559	0.1818337	2.5868722175564
(240240)	14.9	124.63098	150.18386	249.56809	14.21167	0.1951362	3.1986824175564
(240241)	16.4	307.34576	230.91742	40.67721	6.48526	0.0194518	2.8981553175565
(240242)	16.9	258.18461	251.63651	23.11936	2.38810	0.0449729	3.0290283175565
(240243)	15.6	118.77462	226.38499	228.82126	9.44141	0.1056005	3.0343128175565
(240244)	14.7	124.53480	309.88842	88.75514	18.05284	0.1280996	3.2138926175565
(240245)	15.8	278.37796	172.42692	168.81883	10.86765	0.2621458	2.7896451175565
(240246)	15.5	203.85318	236.00510	164.27163	10.81547	0.1565009	2.9242950175566
(240247)	14.9	272.72031	215.34581	38.19743	12.75513	0.0134221	3.1765559175566
(240248)	15.0	40.29687	279.00101	250.48388	10.08924	0.0634715	3.0045410175566
(240249)	15.8	2.72893	186.81953	123.21819	6.84293	0.2899454	2.5990816175566
(240250)	15.5	86.65300	266.18700	179.26357	13.25614	0.1010797	3.1646816175567
(240251)	15.9	252.32584	144.96936	213.52160	13.47501	0.1990195	2.7304000175567
(240252)	15.7	1.38882	132.30739	42.70309	14.12350	0.0911404	3.1833026175567
(240253)	15.7	221.98422	335.68602	43.35473	11.64535	0.2034787	2.8930599175568
(240254)	17.0	355.30232	305.05049	27.13485	5.23387	0.2685570	2.5650126175568
(240255)	15.6	98.02884	69.00801	31.13153	10.76312	0.0901567	3.1276900175569
(240256)	15.3	195.48846	341.36327	63.42226	12.67620	0.1158688	2.8972420175569
(240257)	15.3	84.86557	83.76326	52.26921	11.98936	0.2085342	3.0831149175569
(240258)	15.0	219.57490	302.89545	98.77415	19.76434	0.2708688	2.8691223175570
(240259)	15.2	234.66489	250.00631	47.60118	17.95765	0.1025446	3.1344354175570
(240260)	15.5	119.65473	27.88576	83.45943	5.71386	0.1569834	3.0364751175570
(240261)	14.9	340.26671	86.64540	255.85852	11.43242	0.2289466	2.6432262175570
(240262)	14.3	52.21056	269.37443	249.86210	21.92119	0.2090597	3.1636981175571
(240263)	14.7	207.35652	340.32215	342.48938	24.11485	0.1735091	3.0978832175571
(240264)	15.5	302.82720	279.41236	40.17891	12.67185	0.1486299	2.8067962175572
(240265)	15.2	81.87590	86.63465	66.25294	11.78246	0.0810733	3.0231192175572
(240266)	14.9	262.39228	65.11626	205.19116	8.98519	0.0543580	3.1669266175572
(240267)	15.6	140.93777	20.51669	67.11303	9.49818	0.2304718	3.0414685175573
(240268)	15.3	137.03749	359.95740	94.57155	10.87763	0.0429996	3.0357758175573
(240269)	14.4	53.85107	267.93756	251.82676	23.88571	0.2513072	3.1917361175573
(240270)	15.3	297.96667	209.40838	130.67929	10.78088	0.2162422	2.8005543175573
(240271)	15.7	122.09516	26.62000	83.66330	18.09334	0.1827001	3.1063261175574
(240272)	15.2	152.89198	333.40888	107.25022	19.09454	0.2026030	3.1385876175574
(240273)	17.4	59.09412	52.45732	81.97734	3.64634	0.1198736	2.2105222175574
(240274)	15.8	155.69914	337.53575	100.38957	4.19717	0.1342469	3.0284590175575
(240275)	15.2	38.28146	94.03877	87.59398	13.45787	0.0798937	3.1135566175575
(240276)	16.1	57.13764	129.85260	348.95760	25.61443	0.1596192	2.2751920175575
(240277)	15.2	187.64284	322.45807	97.51539	13.45297	0.1247074	3.0464118175575
(240278)	15.4	154.07276	312.26032	122.93669	18.49678	0.2517265	3.0923929175576
(240279)	14.1	66.90874	289.57758	288.00184	24.87878	0.1826491	3.1248777175576
(240280)	15.0	133.31109	331.63045	136.96018	16.79192	0.0576999	3.1789099175576
(240281)	17.6	96.07447	97.34264	344.70134	1.53472	0.1822561	2.2841715175577
(240282)	16.1	270.18591	317.75127	102.27262	8.86307	0.2139254	2.7840725175577
(240283)	15.2	248.31559	244.13905	122.81490	17.19355	0.0221954	3.1531608175577
(240284)	17.1	46.87324	43.94888	157.85832	5.65476	0.1012570	2.2207925175577
(240285)	17.2	95.16738	286.49359	151.50805	6.25713	0.2204301	2.3228674175578
(240286)	15.0	60.72405	271.04009	331.84516	12.53639	0.0436316	3.0607084175578
(240287)	17.2	92.62146	80.31677	45.72068	4.86574	0.2028322	2.2586860175578
(240288)	16.6	347.74838	228.89575	33.07057	7.50616	0.2045092	2.2809361175579
(240289)	16.7	20.04459	101.38965	139.09759	7.04576	0.1241231	2.2458027175579
(240290)	17.3	9.92526	149.35744	81.83204	3.84061	0.1870589	2.2786745175579
(240291)	14.5	83.16127	200.78338	7.20253	27.70674	0.1078746	3.1392760175580
(240292)	16.8	33.91721	304.82870	205.15199	22.77433	0.3013322	2.3338537175580
(240293)	16.2	352.75413	205.36509	58.04054	10.09427	0.2170791	2.2740481175580
(240294)	18.0	342.85360	263.21262	7.43795	3.85566	0.1813184	2.2468698175581
(240295)	15.6	152.95421	126.45195	19.95281	16.68853	0.1109112	3.0485248175581
(240296)	16.5	68.36062	88.76180	52.59753	22.23564	0.2074429	2.2821340175581
(240297)	17.3	15.83708	3.81566	188.14314	5.98687	0.1619574	2.3325033175581

(240298)	16.9	283.64736	120.67584	212.89051	4.73110	0.1467606	2.2468551175582
(240299)	16.7	12.48133	355.48003	194.86495	7.04325	0.1194892	2.3590156175582
(240300)	16.7	44.82811	110.46779	87.67723	4.98895	0.0602650	2.2563292175582
(240301)	17.1	25.89853	72.86765	144.04985	4.73034	0.1656363	2.2802927175583
(240302)	17.0	359.77241	39.65693	206.59477	6.94206	0.1593709	2.2906636175583
(240303)	17.3	9.65445	133.16280	56.68815	5.99935	0.2091379	2.3305490175583
(240304)	16.6	45.49937	313.92389	221.38781	6.25939	0.1054534	2.2938179175583
(240305)	17.2	16.82996	133.07229	88.33529	6.57646	0.1573100	2.2992120175584
(240306)	15.5	127.99826	104.17978	74.74096	10.94143	0.1638622	3.1425478175584
(240307)	17.2	19.49892	185.71701	43.41596	6.22323	0.1232180	2.2628730175584
(240308)	17.1	25.12645	142.10809	62.66456	5.68990	0.0905700	2.2896236175584
(240309)	17.3	35.70965	358.28408	208.61699	5.00395	0.0930609	2.2704732175585
(240310)	14.8	26.44877	268.98581	11.09394	9.05944	0.0344890	3.1760994175585
(240311)	16.6	30.38640	171.75738	47.79606	7.24433	0.1431013	2.2861284175586
(240312)	17.9	60.70959	270.95871	243.21573	1.81789	0.2497463	2.2949566175586
(240313)	17.3	341.73324	250.62369	34.14349	22.97721	0.3086728	2.2940447175586
(240314)	17.2	308.38321	209.32411	114.41340	6.50314	0.1842289	2.2575726175586
(240315)	17.4	349.95064	170.33956	99.13221	3.76950	0.1463604	2.2926291175587
(240316)	16.5	339.40378	172.76498	112.01096	6.41390	0.0925735	2.2669398175587
(240317)	17.1	121.03310	64.32476	53.43215	5.18034	0.0535489	2.2901667175587
(240318)	16.9	328.61376	198.01773	96.64697	7.05891	0.1066997	2.2839730175587
(240319)	15.8	14.55838	213.78049	24.41036	11.38897	0.1469648	2.3017747175588
(240320)	20.2	30.86666	192.16763	38.30859	15.82471	0.1212500	1.4588831175588
(240321)	16.5	334.04560	222.27284	69.38385	7.52550	0.1078657	2.2778501175588
(240322)	17.0	349.96521	44.11846	215.43481	4.68330	0.2123169	2.3430857175589
(240323)	17.0	337.72158	162.28316	125.17175	2.79400	0.2204213	2.3177090175589
(240324)	16.1	342.26591	173.25201	95.32741	8.84352	0.0981360	2.3260490175589
(240325)	16.8	26.47492	159.64843	68.61288	3.57370	0.1085611	2.2930186175590
(240326)	17.9	355.11881	127.59619	127.86823	6.59372	0.1962953	2.3354662175590
(240327)	16.3	324.85783	47.73963	251.85140	3.81946	0.1974856	2.3789721175590
(240328)	16.5	314.64819	287.70551	44.13994	5.42325	0.2519382	2.3509864175590
(240329)	17.0	334.70448	292.50284	4.49339	2.69698	0.1945127	2.3594667175591
(240330)	16.5	349.91472	118.51259	115.62640	5.11638	0.0864814	2.4924684175591
(240331)	16.9	299.34243	175.94179	147.35696	1.74998	0.1878845	2.4282053175592
(240332)	16.8	346.97979	140.24492	133.88286	6.38744	0.2053926	2.3799449175592
(240333)	17.5	314.85809	135.87994	185.03924	1.91943	0.2399710	2.3850367175592
(240334)	16.9	245.74776	351.70409	356.44645	2.42584	0.1160743	2.5268632175593
(240335)	16.5	303.68530	192.47485	126.72756	7.06903	0.1438475	2.4034611175593
(240336)	16.0	325.09948	142.43071	176.09465	23.38658	0.2611886	2.3774418175593
(240337)	17.0	276.42463	298.66829	52.61555	1.89045	0.2418457	2.4602862175593
(240338)	16.8	290.99391	127.31038	202.94738	2.07130	0.2131908	2.4466180175594
(240339)	16.8	342.85601	102.34169	191.73337	3.49184	0.2250434	2.3994001175594
(240340)	17.2	250.82524	340.82862	2.92079	3.49863	0.1773598	2.5343648175595
(240341)	15.9	167.78225	21.47209	46.27599	5.61427	0.2291738	2.5919151175595
(240342)	16.8	238.98135	320.63181	356.02262	20.89294	0.0459623	1.9190059175595
(240343)	17.0	344.37586	80.52975	206.04268	1.98031	0.1907335	2.3996861175596
(240344)	16.7	285.61204	152.36092	199.36766	3.85649	0.2219646	2.4133922175596
(240345)	16.7	308.83952	308.60055	73.35856	3.52397	0.1965160	2.3189858175597
(240346)	16.9	332.81184	129.24001	174.33057	5.70862	0.2389644	2.3976127175597
(240347)	16.7	293.08380	297.99619	30.66781	2.94435	0.2132555	2.4353632175597
(240348)	17.0	282.62049	204.37338	152.49944	2.32675	0.1876922	2.4179399175598
(240349)	15.8	221.93685	261.40884	52.02880	5.70954	0.1123965	2.6790177175598
(240350)	16.0	305.62860	267.81233	128.68853	10.83199	0.2052208	2.3112913175598
(240351)	17.3	291.76128	199.55734	137.35314	3.12288	0.2065213	2.4390880175599
(240352)	16.6	312.61006	216.81918	65.94444	2.33253	0.1549973	2.4924109175599
(240353)	17.3	310.90122	232.91748	86.13876	3.28329	0.2192678	2.4349882175599
(240354)	16.2	228.87269	140.80004	187.42301	11.35677	0.1891316	2.6504293175599
(240355)	16.0	93.05422	276.75836	157.96564	6.84076	0.3729279	2.9049405175600
(240356)	16.0	174.12871	153.61598	214.71115	4.21386	0.1669160	2.7825227175600
(240357)	15.8	140.51831	88.52770	308.59466	3.42426	0.1360341	2.8074122175600
(240358)	16.9	301.89107	288.58782	41.37539	3.13035	0.2106729	2.4455075175601
(240359)	16.8	217.20129	211.57249	152.05107	4.28531	0.1345427	2.6218904175601
(240360)	16.5	198.53052	178.90310	202.62237	3.21530	0.1577224	2.6327542175602
(240361)	15.9	206.49618	4.33873	13.65012	14.62759	0.1735543	2.6652413175602
(240362)	15.9	241.48476	302.30139	59.41212	10.54486	0.0675175	2.5364525175602
(240363)	15.9	32.13100	314.80120	246.21088	6.47266	0.1464926	2.6150754175602
(240364)	17.6	359.21518	209.09747	52.07436	2.03218	0.1541541	2.4498274175603
(240365)	16.2	342.32100	34.23371	311.48857	4.48633	0.1375250	2.3586954175603
(240366)	15.0	104.55157	40.84633	5.68304	22.31239	0.1904288	2.9721317175603
(240367)	16.8	273.84784	306.34284	45.31186	6.64572	0.1841694	2.4867298175604
(240368)	17.7	298.78701	178.26818	154.34112	2.90609	0.2171092	2.4549657175604
(240369)	16.6	228.70581	197.15318	192.96056	3.73091	0.0986175	2.5238022175604
(240370)	16.1	160.28513	14.01013	35.21360	9.62592	0.1362049	2.7484846175605
(240371)	16.8	84.71664	91.31649	323.43272	12.84288	0.2761184	2.9844662175605
(240372)	17.2	198.15526	181.88458	217.13042	20.97689	0.0865713	1.8998574175605
(240373)	16.5	285.38798	93.69781	189.49186	3.07102	0.1125048	2.6288292175606
(240374)	17.0	338.21925	105.44923	193.05716	4.76981	0.2289946	2.4140947175606
(240375)	16.3	231.03961	172.35357	203.33527	7.58601	0.2349575	2.6036090175606
(240376)	15.8	309.80168	273.27160	23.03049	9.99826	0.0152295	2.6082439175607
(240377)	17.1	66.12880	349.63048	200.04971	21.50282	0.0505830	1.8764229175607
(240378)	17.3	314.70220	129.95806	185.66195	3.17664	0.1761333	2.4352354175607
(240379)	16.8	332.26895	164.04082	129.19086	7.17603	0.1100275	2.4804421175608
(240380)	16.8	281.50332	39.12490	289.62225	4.51215	0.1453380	2.5163121175608
(240381)	16.9	163.08440	299.69426	144.22977	1.27615	0.0706629	2.5761718175608
(240382)	17.4	307.12429	112.22424	201.61620	3.54878	0.1655014	2.4602332175608
(240383)	16.6	256.06510	300.77046	21.68409	12.16562	0.0241216	2.6353300175609
(240384)	16.3	42.69092	117.06454	8.78140	15.23456	0.0927555	2.8335332175609
(240385)	16.0	167.36688	205.09914	211.11237	13.52092	0.1938248	2.7245970175609
(240386)	16.6	313.46823	291.54258	317.09196	4.58782	0.0961067	2.7056839175610
(240387)	16.1	146.16745	50.59086	20.44525	13.43781	0.1879875	2.7943988175610
(240388)	16.7	314.59535	53.23280	233.65710	20.51409	0.0575110	1.9074562175610
(240389)	16.4	347.68850	244.94169	48.41983	14.35957	0.2822011	2.4051161175610
(240390)	16.5	277.47576	139.05341	202.61664	9.93674	0.2641905	2.5353010175611
(240391)	16.4	2.13676	23.06569	220.92276	9.82924	0.0850787	2.5867615175611
(240392)	16.3	156.39947	212.07577	193.55828	5.04981	0.1614943	2.7910317175611
(240393)	15.7	167.41684	341.05791	81.12044	11.54518	0.1351272	2.6853984175612
(240394)	17.6	323.69694	70.12987	218.19370	21.54885	0.0555608	1.8715808175612
(240395)	16.3	80.43708	295.19697	219.52814	11.90086	0.1393913	2.6606714175612
(240396)	15.7	343.76922	51.15343	210.83787	13.79713	0.0604764	2.5834284175612
(240397)	15.9	132.68959	290.76119	92.91229	10.27654	0.1613699	2.9231846175613
(240398)	16.4	129.51200	241.36260	196.11332	13.28197	0.0585088	2.7391723175613
(240399)	16.4	213.27922	339.22289	36.66404	6.78013	0.0343466	2.6923449175613
(240400)	16.8	310.08762	169.41951	158.26723	10.25187	0.2705409	2.4376596175613
(240401)	16.4	200.20893	22.06490	16.38868	2.29765	0.2130779	2.6653170175614

(240402)	16.0	135.75394	6.51736	66.47826	5.34977	0.1919905	2.7837681175614
(240403)	17.2	264.11134	230.21686	102.23250	1.88651	0.1836925	2.5924204175614
(240404)	16.4	241.99797	186.83106	156.90701	6.28974	0.2360976	2.6330050175615
(240405)	16.1	163.93166	325.96063	72.72509	3.43563	0.2012230	2.7495758175615
(240406)	16.5	241.95280	289.32051	61.87512	5.62935	0.1654841	2.6179013175615
(240407)	15.7	82.29153	287.61173	223.59522	13.24740	0.1673975	2.7337119175616
(240408)	15.5	169.92407	204.40170	227.31332	21.33072	0.0425518	2.6583963175616
(240409)	15.8	137.51163	26.61996	73.14531	10.03521	0.0635768	2.6700292175616
(240410)	16.1	148.17282	53.25535	346.00540	5.50064	0.0530122	2.7929427175617
(240411)	16.2	306.60849	292.72335	16.40256	4.16821	0.1104384	2.5805960175617
(240412)	15.2	73.34991	299.00741	217.93107	24.55231	0.1100877	2.7663426175617
(240413)	16.3	240.08316	292.80551	86.40453	8.68374	0.1619523	2.5965770175617
(240414)	16.5	262.95519	293.38398	53.12374	11.51059	0.1531648	2.5476247175618
(240415)	16.0	135.69362	44.81914	43.64756	13.88797	0.1773011	2.7947895175618
(240416)	17.3	353.69864	136.82055	112.97189	3.60909	0.0724007	2.5660825175618
(240417)	15.8	41.84585	133.46739	55.45536	15.44815	0.0524723	2.6544262175618
(240418)	16.6	282.26859	286.43402	52.21832	13.22770	0.1994293	2.5553506175619
(240419)	15.8	167.77347	332.35224	67.65637	5.34958	0.0721263	2.7954037175619
(240420)	15.9	244.66225	317.22352	24.24887	11.85471	0.0952516	2.6962917175619
(240421)	14.3	332.58681	323.37113	258.33561	26.15986	0.1639385	2.9078675175620
(240422)	16.4	277.33336	64.01577	262.72775	5.51430	0.1177880	2.6040176175620
(240423)	16.0	275.16304	292.47977	46.51719	9.12734	0.1214068	2.6173230175620
(240424)	17.0	107.84862	57.38040	41.73019	3.61175	0.0454685	2.7814720175621
(240425)	16.1	255.43031	303.12745	37.87867	11.88323	0.2189326	2.6349654175621
(240426)	15.5	63.32688	110.93284	66.05153	10.83098	0.1080633	2.7292802175621
(240427)	16.0	125.63834	28.13786	68.83764	5.76019	0.0189714	2.7770389175622
(240428)	15.7	273.02874	279.73135	73.28496	7.11140	0.0929846	2.5956038175622
(240429)	15.9	47.41291	24.71943	83.95318	4.97610	0.1929379	3.1005238175622
(240430)	16.1	197.53957	334.38904	71.39384	14.32138	0.0875957	2.6980281175623
(240431)	15.5	263.91686	272.65063	41.56335	14.85234	0.0379046	2.7262134175623
(240432)	16.3	117.56024	335.16632	64.46783	6.72930	0.1101236	2.9787203175623
(240433)	15.4	91.06770	122.35340	267.87406	8.71123	0.2224283	3.1665570175623
(240434)	15.8	169.30849	342.71553	60.31853	5.18592	0.0692267	2.8002282175624
(240435)	15.5	324.60363	246.10738	63.53660	8.91646	0.1571629	2.5605884175624
(240436)	15.5	341.08651	216.82354	71.42832	16.81597	0.1779649	2.6152410175624
(240437)	15.4	159.42221	170.81882	182.46632	14.48091	0.2896889	2.9429401175625
(240438)	16.3	277.35984	107.62241	236.05624	2.42079	0.1699924	2.5960743175625
(240439)	14.7	207.89807	110.72151	348.17817	29.47298	0.1769968	2.5865225175625
(240440)	16.7	186.69560	6.45069	27.43839	6.91287	0.0884419	2.7301281175626
(240441)	16.2	298.84113	302.03149	31.14331	2.20174	0.1981243	2.5514722175626
(240442)	16.6	189.91651	321.05639	107.45595	23.79777	0.0632809	1.9312008175626
(240443)	16.0	221.75834	283.96533	89.16158	5.79176	0.0716927	2.7700226175626
(240444)	15.1	303.63734	290.12608	46.38814	13.87024	0.2080330	2.5845764175627
(240445)	14.9	82.14666	358.40877	87.98913	11.80510	0.1488443	3.1368211175627
(240446)	15.4	241.39796	321.61513	53.72227	11.99288	0.2198827	2.6710339175627
(240447)	15.5	198.84548	345.16757	65.28913	10.12339	0.1625490	2.7773572175628
(240448)	16.5	111.92284	14.90770	79.73647	2.74142	0.1699892	2.8786452175628
(240449)	14.5	134.67715	283.05595	92.92109	27.15247	0.2145866	3.0868610175628
(240450)	14.4	138.84518	282.85846	90.35686	15.37327	0.2471057	3.0810922175629
(240451)	16.1	337.89267	285.62253	300.48092	11.04588	0.1956895	3.1343223175629
(240452)	14.9	71.09582	24.07048	81.55181	12.89907	0.0861613	3.0765575175629
(240453)	16.1	163.23754	42.05047	98.64037	12.41306	0.1207073	2.5876103175630
(240454)	16.2	216.39909	176.09546	260.34554	4.15195	0.1907288	2.6117167175630
(240455)	17.2	120.07759	35.28823	89.45076	23.12413	0.0771750	1.9169364175630
(240456)	16.4	215.83667	312.32927	80.29613	3.10590	0.0906255	2.7105689175631
(240457)	16.8	325.65659	252.95128	118.10198	4.59407	0.1797974	2.3994415175631
(240458)	15.1	106.74747	341.95759	77.07362	16.52705	0.0997093	3.1200136175631
(240459)	15.0	322.56975	279.17856	310.14880	9.71688	0.0577702	3.0903507175632
(240460)	15.9	125.88773	126.72612	34.69082	8.71286	0.2347494	2.7655890175632
(240461)	16.2	71.53111	88.98720	48.65448	8.02035	0.3456567	3.0866666175632
(240462)	15.0	1.81921	94.04993	88.63841	12.94528	0.1665277	3.1975693175633
(240463)	15.6	256.49534	348.48940	84.70738	14.03767	0.2188613	2.5624244175633
(240464)	15.7	63.27968	90.95485	56.91472	15.71298	0.2716316	3.0568150175633
(240465)	17.0	24.15105	349.94987	211.48628	1.90424	0.1023077	3.0004641175634
(240466)	15.5	28.50842	98.34842	101.69227	10.16906	0.0808421	2.9889444175634
(240467)	15.9	16.46354	74.53642	128.48501	16.82140	0.1809452	3.1162510175634
(240468)	15.7	97.85009	102.58193	357.83773	4.84487	0.1635461	3.0928520175634
(240469)	15.8	204.08500	292.98836	105.34007	6.78961	0.0690969	2.8510650175635
(240470)	15.7	285.66748	204.59356	122.03082	18.07610	0.0980109	2.8353611175635
(240471)	15.8	63.92434	83.27444	57.48311	2.30665	0.1067317	3.0710169175635
(240472)	15.2	23.52851	224.33564	326.53143	9.89781	0.2263106	3.1764514175635
(240473)	15.5	3.22603	342.35454	304.79747	15.47692	0.2156229	2.6908449175636
(240474)	16.2	134.91209	17.72629	82.79536	3.17128	0.0357341	2.8866389175636
(240475)	16.4	5.79524	155.72130	80.78012	3.21600	0.0094804	2.8626633175636
(240476)	15.0	84.36565	327.30283	146.39409	8.54074	0.1214121	3.0968517175636
(240477)	16.2	73.04060	29.19555	108.00413	7.20282	0.2160621	3.0705010175637
(240478)	16.6	72.53593	270.49862	190.42488	13.41579	0.3038824	3.1616929175637
(240479)	16.9	100.87261	39.89642	66.38593	2.50611	0.0978003	3.0139700175637
(240480)	15.8	54.24300	11.01561	160.60969	12.43067	0.1474068	3.0360580175638
(240481)	14.5	42.97260	77.48092	94.97550	25.89111	0.1911973	3.1684760175638
(240482)	16.4	78.59932	3.68406	143.52320	6.62516	0.0858711	2.9948475175638
(240483)	15.0	17.69777	103.05236	118.53733	23.68855	0.1308260	3.0821097175638
(240484)	15.5	58.57229	114.79264	44.45447	7.73688	0.1445124	3.0934634175639
(240485)	15.8	25.79705	121.08524	76.05218	1.35986	0.2251517	3.0728505175639
(240486)	16.1	329.11187	149.75434	117.63857	6.76470	0.0691722	2.9546725175639
(240487)	15.4	49.49476	120.67301	40.91743	6.74703	0.0949768	3.1421313175640
(240488)	14.9	16.89385	94.95390	115.26157	18.15396	0.1255703	3.1254743175640
(240489)	15.5	66.44041	22.73813	148.08030	12.95981	0.1098115	3.0328604175640
(240490)	15.8	233.79199	268.67697	95.38784	10.66018	0.0634429	2.9300853175640
(240491)	15.2	63.33018	244.48923	275.61593	9.01521	0.1082347	3.0255599175641
(240492)	15.6	312.10484	256.29842	28.48647	10.99331	0.0222307	2.9601949175641
(240493)	16.4	47.25155	309.13714	202.78994	13.63015	0.2454543	3.1700124175641
(240494)	16.0	52.24006	158.02960	5.31829	2.54472	0.1475309	3.1334884175641
(240495)	15.2	33.04662	324.50929	239.50315	11.03317	0.0828315	3.0396179175642
(240496)	16.5	68.31053	41.99648	118.62124	2.38182	0.1345535	3.0350767175642
(240497)	15.2	98.78986	352.03264	132.70560	19.24005	0.2467685	3.0849700175642
(240498)	16.3	42.51805	8.27643	178.44920	10.48736	0.1687395	3.1491378175643
(240499)	15.5	356.72781	57.58894	184.64451	6.79363	0.0974199	3.1533068175643
(240500)	15.0	290.88083	188.30520	136.60831	10.30575	0.0647799	3.0725588175643
(240501)	15.9	159.29756	265.47855	176.71771	12.65085	0.1253677	2.9683636175644
(240502)	15.1	55.69015	312.92051	218.83757	10.18624	0.2281679	3.1541967175644
(240503)	15.4	108.95112	325.99833	134.89821	12.34990	0.1081487	3.1784887175644
(240504)	15.7	346.42296	79.81031	172.20462	11.41607	0.1037738	3.1022808175644
(240505)	14.6	63.97687	107.02941	348.80880	9.57599	0.0408335	3.5015679175645

(240506)	15.3	310.15841	118.37387	179.43656	10.45068	0.0952202	3.1247119175645
(240507)	15.0	33.49773	107.26044	91.66979	14.68012	0.2413280	3.1707542175645
(240508)	15.2	64.80304	42.54129	113.75445	11.37846	0.1760253	3.1293300175646
(240509)	15.2	76.87744	5.73791	144.97933	15.48875	0.1403260	3.1266579175646
(240510)	16.3	145.39531	2.35787	61.44172	1.77030	0.1716128	3.1009187175646
(240511)	14.6	39.39782	57.23684	135.61127	15.29004	0.1330595	3.1926557175647
(240512)	16.5	132.19240	272.21113	186.57950	9.24233	0.1026393	3.0597863175647
(240513)	16.2	208.39267	211.67731	167.32097	11.28119	0.0159771	3.1308793175647
(240514)	14.7	57.09802	98.03805	71.75849	14.50175	0.2696570	3.1690751175647
(240515)	15.4	33.38708	52.34037	153.91119	5.83457	0.0847377	3.1161290175648
(240516)	14.8	73.52599	79.07875	67.60418	25.65236	0.2894111	3.1618886175648
(240517)	15.6	294.30030	210.87833	103.64465	7.54720	0.1498082	3.1701488175649
(240518)	15.3	47.44012	104.85289	72.73080	6.63776	0.1298765	3.1987406175649
(240519)	15.4	332.52240	90.23582	182.00472	16.07883	0.0361101	3.1054858175649
(240520)	15.2	47.52552	120.51488	71.22156	6.32335	0.1657820	3.1773565175649
(240521)	16.4	26.35959	13.90221	180.85377	1.22274	0.1271265	3.1927150175650
(240522)	15.5	75.38656	84.35018	62.06310	8.34079	0.1491891	3.0880795175650
(240523)	16.7	231.00777	339.93751	23.69986	1.33425	0.0562914	3.0984455175650
(240524)	15.9	72.97301	334.77639	181.23257	10.68786	0.0405455	3.1571968175650
(240525)	16.0	74.20422	339.74324	187.45721	27.28672	0.0784157	3.0989686175651
(240526)	15.6	135.56965	277.83817	256.71632	6.45136	0.1257318	2.7996968175651
(240527)	15.6	41.43665	27.79809	223.50594	13.89116	0.1622532	2.9515503175651
(240528)	16.0	82.34124	119.46356	11.85574	2.51977	0.0682092	3.2328420175652
(240529)	15.6	66.60807	126.31355	91.51142	12.79321	0.2116220	2.9887856175652
(240530)	16.4	49.28144	117.06653	59.21639	1.52131	0.1186265	3.1296367175652
(240531)	15.1	24.49312	58.47178	164.67408	27.02491	0.1899335	3.2056508175652
(240532)	15.1	45.06419	108.77765	85.38124	18.29237	0.0923119	3.1575848175653
(240533)	15.4	94.08609	302.53888	168.91554	9.46100	0.0611435	3.1636290175653
(240534)	16.1	271.50594	224.25789	97.03256	4.38918	0.0661915	3.1191792175653
(240535)	15.4	60.25488	26.89429	158.22782	10.19615	0.0369189	3.1484507175653
(240536)	15.4	1.04585	114.41872	148.94326	25.25954	0.2399496	3.1641182175654
(240537)	15.6	208.61225	190.22294	202.60090	9.86499	0.0522507	3.1787160175654
(240538)	16.1	322.52381	132.76604	152.12353	1.09192	0.0572303	3.1847487175654
(240539)	15.6	346.17989	66.57473	201.37959	17.67059	0.0339630	3.1389674175655
(240540)	15.3	87.90058	26.13815	118.88493	17.79030	0.1475197	3.1339487175655
(240541)	15.8	73.38118	310.00092	194.90126	13.53814	0.2203858	3.1786739175655
(240542)	14.6	339.17123	219.79247	55.74827	27.24610	0.1246479	3.1704367175655
(240543)	15.0	53.74049	86.91897	105.59532	12.31786	0.0899804	3.1093582175656
(240544)	16.9	350.77664	322.60521	295.43911	5.56152	0.1023438	2.1953307175656
(240545)	16.9	204.98052	306.38802	80.05611	3.60257	0.1649045	2.3188050175656
(240546)	17.4	341.31065	166.45270	117.90766	4.71721	0.1634086	2.1643096175657
(240547)	16.6	229.74026	208.81370	173.58406	10.25741	0.2557411	2.3111243175657
(240548)	16.5	280.54242	217.12655	120.73864	5.97090	0.0901300	2.2620251175657
(240549)	16.0	92.28927	22.72768	42.00792	10.41819	0.1895647	2.5781848175657
(240550)	16.7	333.44796	197.46915	78.14649	6.78659	0.1798616	2.2179130175658
(240551)	17.2	290.04185	296.28530	17.97702	6.73160	0.1607767	2.2519603175658
(240552)	17.4	284.77135	115.18480	202.11825	1.55845	0.1886542	2.2573578175658
(240553)	16.4	150.60063	210.82341	227.88345	5.75242	0.0928742	2.3692146175658
(240554)	18.0	323.35927	108.14211	179.69590	3.81379	0.1838472	2.2164536175659
(240555)	17.0	264.90351	305.70445	55.89162	6.37514	0.2228954	2.2791305175659
(240556)	16.3	232.10026	312.99452	77.98049	7.23224	0.1481411	2.3251804175659
(240557)	16.6	60.80963	202.96893	287.17351	2.30246	0.0767363	2.5211304175660
(240558)	16.8	105.77696	81.27871	335.86688	2.65593	0.2305188	2.6175181175660
(240559)	16.4	201.60570	173.10305	202.86876	23.97119	0.1878689	2.3285773175660
(240560)	16.9	164.81135	308.42457	135.42870	6.77516	0.0340131	2.2714393175661
(240561)	16.6	251.69060	165.41729	198.60853	6.14266	0.1249731	2.2936570175661
(240562)	16.4	100.94985	134.76231	287.40069	7.77550	0.1478900	2.5659205175661
(240563)	16.9	166.42684	20.93441	38.04550	2.87244	0.1958154	2.3774981175662
(240564)	17.4	253.63556	169.97966	191.54714	2.28280	0.2042885	2.2746895175662
(240565)	16.2	216.49436	308.05719	91.25793	24.41370	0.2978532	2.3215117175662
(240566)	16.9	331.00984	287.68012	359.88937	2.08798	0.1163952	2.2443212175663
(240567)	17.0	272.40605	304.21300	51.74073	6.03911	0.1900350	2.2604276175663
(240568)	17.1	308.37944	219.63925	91.17634	3.67526	0.1942475	2.2477618175663
(240569)	17.3	344.52804	64.87148	201.44981	2.80497	0.0274355	2.3312875175663
(240570)	17.3	332.02159	254.39643	51.25696	6.45805	0.2554642	2.1855536175664
(240571)	17.2	347.13353	86.10254	173.44098	2.94723	0.0658158	2.2928503175664
(240572)	16.4	353.46221	47.22530	221.19218	7.26042	0.1283939	2.2575923175664
(240573)	17.1	18.59561	8.82078	225.65934	3.77013	0.0878288	2.3248527175665
(240574)	17.0	243.95996	23.36240	348.54373	1.68099	0.2233952	2.3154552175665
(240575)	17.2	244.87331	125.06603	248.35434	1.65226	0.1828912	2.3121723175665
(240576)	16.9	101.02694	295.10280	115.54978	2.37017	0.2084465	2.6363401175665
(240577)	17.6	298.39551	290.82232	23.53175	2.58871	0.1673775	2.2671618175666
(240578)	16.9	307.82830	104.45101	207.21344	5.16922	0.2057629	2.2650674175666
(240579)	17.2	329.17228	264.70496	42.90255	5.20034	0.1903642	2.2251468175666
(240580)	17.3	287.23251	287.70296	44.90276	7.09743	0.1406795	2.2996756175667
(240581)	17.2	185.03480	341.95450	49.46903	3.22559	0.1623642	2.3977294175667
(240582)	16.5	184.74379	9.50011	47.29540	7.15745	0.1084006	2.3359580175667
(240583)	17.2	170.04514	246.52940	178.23781	6.15060	0.1519265	2.3717061175667
(240584)	16.7	101.13542	138.01524	282.74086	2.99366	0.2515738	2.6549524175668
(240585)	17.4	318.79206	257.68721	17.06867	7.12753	0.1216815	2.3228455175668
(240586)	16.9	314.30760	57.94359	250.55526	2.34328	0.1631304	2.2744461175668
(240587)	16.0	297.80577	219.17353	32.43948	16.18261	0.0711906	2.5225875175668
(240588)	16.9	221.40413	272.21913	92.41934	3.32932	0.2193731	2.3690653175669
(240589)	16.9	267.13989	272.34283	64.84182	3.36809	0.2696715	2.3126923175669
(240590)	17.6	315.03345	282.60233	3.95944	3.40881	0.1593470	2.2915429175669
(240591)	16.8	171.80108	214.30513	217.32257	2.68277	0.1488813	2.4081764175669
(240592)	17.1	294.92669	250.79351	25.97730	3.14910	0.1397889	2.4160940175670
(240593)	16.6	347.81169	209.95336	57.63468	7.10417	0.0916474	2.3310329175670
(240594)	17.4	72.66568	317.27370	201.09561	5.04297	0.1579153	2.4054745175670
(240595)	16.7	234.71135	322.10892	57.94437	4.58434	0.2192388	2.3261356175670
(240596)	15.4	34.64332	118.53313	14.89525	33.70521	0.2266993	2.7272417175671
(240597)	17.1	323.38538	252.32617	56.22224	8.24474	0.1585080	2.2564099175671
(240598)	16.5	91.74213	233.19876	196.52564	9.75743	0.2366305	2.7003036175671
(240599)	16.2	309.42667	278.46778	53.80276	7.97741	0.2324662	2.2508972175672
(240600)	15.6	148.10735	303.54036	78.39476	5.02193	0.0703215	2.6445924175672
(240601)	17.3	261.59458	307.05720	37.73493	3.11068	0.2356809	2.3238990175672
(240602)	16.8	337.58301	74.78751	204.50644	5.88383	0.0959363	2.3402958175672
(240603)	17.1	256.27499	183.29812	190.24980	4.51523	0.1798924	2.3024795175673
(240604)	16.7	125.51360	327.04159	109.26664	3.89335	0.1599732	2.5550835175673
(240605)	16.7	214.47251	319.94214	87.49473	3.50244	0.1843619	2.3649844175673
(240606)	17.0	231.21939	319.54029	41.71986	3.86769	0.1509082	2.3866639175674
(240607)	16.3	157.76955	190.37286	193.86044	8.64092	0.1720641	2.5654232175674
(240608)	15.8	69.73586	63.01990	84.06822	13.47651	0.1816065	2.7044598175674
(240609)	16.3	168.68953	6.51214	27.70117	4.32603	0.2379979	2.5316853175675

(240610)	15.8	123.61751	206.45282	256.42194	11.48392	0.2105403	2.5392358175675
(240611)	15.3	107.51982	356.27146	52.53619	10.25779	0.1369902	2.7391923175676
(240612)	16.3	148.02560	351.90974	58.17746	2.82936	0.1815707	2.6269459175676
(240613)	16.7	102.70153	358.18239	85.09970	4.06550	0.0850125	2.6569705175676
(240614)	16.8	295.14237	250.12049	88.58426	8.43744	0.2247299	2.2568260175676
(240615)	16.7	175.20709	311.74507	108.60521	7.07906	0.0803591	2.5634119175677
(240616)	16.1	82.66443	176.70086	274.69644	7.22298	0.2032203	2.7892736175677
(240617)	17.1	257.16497	4.94100	357.35918	1.96148	0.2288026	2.3200350175677
(240618)	16.4	86.29998	27.32815	113.76111	8.47577	0.0780991	2.5862588175677
(240619)	16.9	216.50626	293.82080	90.86250	2.89390	0.1457851	2.4092907175678
(240620)	17.1	235.55197	17.56665	9.46243	3.73976	0.1872180	2.3453528175678
(240621)	15.3	142.44587	95.61604	288.63466	6.50128	0.2841926	2.6880241175678
(240622)	16.3	136.94724	23.72068	62.50419	5.83699	0.2163634	2.5501917175679
(240623)	15.5	75.94462	22.99108	70.96858	9.95480	0.0844660	2.7443223175679
(240624)	15.7	89.67764	28.59569	37.08528	14.49216	0.1968756	2.8102384175679
(240625)	16.5	108.66904	2.51890	79.70965	2.99270	0.2303521	2.6714765175680
(240626)	16.6	207.98283	332.31434	36.77080	4.44000	0.0820590	2.5205665175680
(240627)	16.2	164.73302	271.16032	109.69500	5.72799	0.1358596	2.6718595175680
(240628)	15.5	124.24128	49.58658	38.88892	32.11329	0.2319036	2.6131749175680
(240629)	17.4	97.35486	200.09167	281.92618	1.22632	0.1551924	2.6390240175681
(240630)	15.6	264.67952	163.47763	119.37078	8.04993	0.1879236	2.8533667175681
(240631)	15.8	105.39897	349.87485	132.33317	14.62518	0.2051162	2.6215209175681
(240632)	16.1	353.36917	334.07845	232.34906	7.43324	0.1628954	2.8062769175682
(240633)	15.4	62.41716	197.01859	287.00215	9.87761	0.0455084	2.8024529175682
(240634)	16.2	172.44516	358.34766	33.26792	4.61244	0.2607718	2.6106843175682
(240635)	16.9	238.21547	207.62693	168.57398	2.54738	0.2166484	2.4219504175682
(240636)	17.1	200.78090	170.05729	216.63972	1.33252	0.1658558	2.5407815175683
(240637)	16.7	84.06324	359.13354	151.18061	5.03384	0.1659967	2.6213537175683
(240638)	16.4	101.67043	104.52523	14.08677	2.12274	0.1594386	2.6424980175683
(240639)	15.8	358.79882	264.05502	329.48939	10.30206	0.1544207	2.7077933175683
(240640)	15.8	358.35710	325.31913	273.10044	10.70584	0.1522227	2.6294457175684
(240641)	16.3	51.90633	284.66201	264.35623	3.33041	0.1530023	2.6187168175684
(240642)	15.5	48.91109	64.87421	44.54453	10.51054	0.2540161	2.9011526175684
(240643)	16.7	69.31582	141.41938	29.01795	3.95696	0.0945495	2.6051810175684
(240644)	17.0	138.35356	31.94935	38.08684	3.14641	0.1764843	2.6093022175685
(240645)	15.8	337.64546	135.99656	123.63131	14.16396	0.1479047	2.6862999175685
(240646)	16.6	114.26433	68.58497	28.37231	5.01874	0.1715454	2.6438606175685
(240647)	15.7	29.96713	64.69524	145.83281	13.12200	0.1192477	2.6991304175685
(240648)	16.0	126.17622	47.22937	35.70734	9.27551	0.1320727	2.7174638175686
(240649)	15.4	344.04278	315.62390	305.80218	12.71327	0.1565443	2.6004834175686
(240650)	15.8	46.91364	33.52635	136.17219	17.82659	0.1087838	2.6998958175686
(240651)	16.1	161.57487	308.07396	118.96637	6.25622	0.0372990	2.6613764175687
(240652)	16.4	77.51203	16.55110	137.43127	4.08109	0.1068422	2.6654653175687
(240653)	16.1	146.35951	16.69949	72.17124	7.32728	0.1877076	2.5780909175687
(240654)	16.0	95.51805	354.89647	148.43436	21.80778	0.0370851	2.6216216175687
(240655)	15.6	4.72967	21.12336	145.78212	11.18447	0.0559178	2.9688364175688
(240656)	15.6	65.30917	33.87880	146.71836	26.59739	0.0664402	2.6367461175688
(240657)	16.0	64.49619	30.36629	126.62802	5.02997	0.1318659	2.7247045175688
(240658)	15.5	38.86278	45.48425	163.07590	14.28230	0.1102218	2.7423109175689
(240659)	17.1	56.19540	330.24658	204.21042	2.29892	0.1892189	2.7558342175689
(240660)	16.3	70.67544	334.26341	173.19643	4.35311	0.1447390	2.7860897175689
(240661)	16.5	69.93086	43.69994	166.74124	13.06407	0.2258171	2.6414977175690
(240662)	16.7	177.50126	254.58361	246.06452	5.41858	0.1130026	2.3891684175690
(240663)	16.0	161.79102	264.48820	164.13391	11.74087	0.1835961	2.6242155175690
(240664)	15.3	29.76751	235.71225	338.03518	7.64596	0.2311105	2.7654723175690
(240665)	15.2	62.54361	39.69581	142.86122	10.33578	0.1686216	2.7303455175691
(240666)	16.3	40.50363	353.08832	200.78506	7.49477	0.1526542	2.7937685175691
(240667)	16.8	251.09584	339.50199	19.92032	1.18368	0.0557316	2.7106881175691
(240668)	16.6	358.79194	251.43138	4.16512	3.47570	0.1263963	2.7530803175692
(240669)	15.6	351.29038	284.35352	344.71229	8.63210	0.1664906	2.7457565175692
(240670)	16.5	112.40655	345.00426	135.38111	4.67949	0.1597672	2.6729694175692
(240671)	16.1	263.87780	171.94749	188.80622	10.01121	0.1748953	2.6090392175693
(240672)	16.0	77.27404	107.92274	40.67218	13.10977	0.1340497	2.7203049175693
(240673)	16.2	186.25344	282.85262	144.59928	12.14741	0.0487774	2.6538015175693
(240674)	15.8	56.91470	292.67058	242.55910	7.37127	0.2260835	2.7261567175693
(240675)	16.2	98.93832	284.78613	191.51696	12.55522	0.2226064	2.6908829175694
(240676)	15.7	156.96708	278.30302	171.86868	22.10720	0.0329714	2.6081717175694
(240677)	16.0	352.96203	192.64422	55.97501	4.57524	0.0782492	2.7998226175694
(240678)	15.7	55.09522	325.48297	213.89570	13.57848	0.1167633	2.7825211175694
(240679)	15.6	19.31347	146.50231	93.13467	12.85063	0.0862231	2.7318190175695
(240680)	16.6	156.58104	259.31540	180.86582	4.13822	0.0989113	2.6247750175695
(240681)	15.7	78.40481	53.38451	84.99249	10.30477	0.1067529	2.7585499175695
(240682)	15.3	350.34090	125.69712	59.10214	10.75214	0.0703064	3.0838569175696
(240683)	15.1	56.79865	300.29755	168.33604	9.40770	0.0623213	3.1690701175696
(240684)	16.5	326.21726	199.52651	82.29315	4.99082	0.0642117	2.8037902175696
(240685)	16.1	357.49462	85.11506	170.30932	13.08014	0.1731196	2.7797067175696
(240686)	15.9	293.53329	92.63808	196.05191	9.35241	0.0352966	2.9737148175697
(240687)	17.0	163.65401	80.25719	329.45451	1.17761	0.0664958	2.8702105175697
(240688)	16.2	258.83338	158.22858	178.63307	8.32809	0.0950012	2.7316579175697
(240689)	16.1	72.52881	263.19086	199.06902	4.26197	0.1066626	3.1087451175697
(240690)	15.5	99.12919	49.90409	98.93328	15.71213	0.0486434	2.7170765175698
(240691)	16.2	300.22060	304.78017	0.42341	6.04964	0.0361259	2.7140977175698
(240692)	16.3	204.48645	308.46389	59.36249	3.02017	0.0679273	2.8838878175698
(240693)	16.1	17.56805	78.28454	80.42549	11.80496	0.1617099	3.0828749175698
(240694)	15.2	3.47853	254.53421	51.73172	26.18596	0.1524442	2.5404091175699
(240695)	15.4	314.65849	107.65895	126.22287	13.96180	0.1726702	3.0870347175699
(240696)	14.8	308.63485	69.57495	166.37959	16.99171	0.1617276	3.2098135175699
(240697)	15.7	325.79533	280.50179	23.38958	7.11301	0.2973291	2.7964174175699
(240698)	15.4	5.87443	238.02262	64.68699	10.15799	0.2345187	2.6900131175700
(240699)	16.9	140.33483	88.00934	353.97038	2.76971	0.0811602	2.7622276175700
(240700)	16.2	33.86422	58.99401	203.72470	17.09675	0.1718394	2.6503520175700
(240701)	16.5	292.34326	144.99874	178.18579	3.50608	0.0708616	2.8008419175701
(240702)	15.0	1.34708	105.04082	70.82831	8.13737	0.1889053	3.1035474175701
(240703)	16.2	240.32990	197.89950	155.91899	2.51154	0.0774038	2.9012879175701
(240704)	16.9	118.49968	225.84921	218.62350	1.27217	0.0841225	2.9228053175702
(240705)	14.9	264.91012	234.86994	55.54510	21.69256	0.1174582	3.1569564175702
(240706)	16.4	67.84306	349.18810	191.57672	3.95600	0.0408413	2.7753685175702
(240707)	15.2	329.22251	177.31610	89.65537	16.44037	0.1837116	2.9795939175702
(240708)	15.8	23.00895	150.22909	130.17434	15.26726	0.1067926	2.6445840175703
(240709)	15.0	9.31556	104.59352	65.68795	21.14279	0.2818186	3.0961645175703
(240710)	16.5	5.19574	160.41486	152.80725	4.53733	0.1053795	2.6191371175703
(240711)	15.0	357.05715	108.03433	92.80480	27.36884	0.1631340	3.1128369175704
(240712)	16.7	230.52006	303.11311	64.90805	3.04748	0.0813398	2.8703231175704
(240713)	16.1	279.66255	314.87369	11.41238	1.81065	0.0683253	2.9030256175704

(240714)	15.4	355.12930	152.21378	27.75261	5.65065	0.1347714	3.1907593175704
(240715)	16.3	170.85338	216.46892	183.38001	4.40592	0.0770596	2.7880323175705
(240716)	15.7	261.87621	120.93012	210.55762	12.82619	0.1353270	2.9643162175705
(240717)	16.0	281.63448	276.49114	34.42783	9.46573	0.0830028	2.8964939175705
(240718)	15.3	301.46680	265.70194	33.07988	12.55276	0.0984519	2.9513249175706
(240719)	16.1	271.23875	267.56121	35.22677	2.29511	0.0709226	3.0895200175706
(240720)	16.4	126.97902	32.83303	83.09422	3.60180	0.0382112	2.8171715175706
(240721)	16.5	306.10969	173.31994	121.18017	5.59682	0.0683112	2.9546610175706
(240722)	15.7	335.94386	117.34397	82.06896	16.35144	0.0752355	3.1533686175706
(240723)	15.2	311.28603	159.70623	67.92157	6.54639	0.1213257	3.2194512175707
(240724)	16.3	81.60181	92.65746	70.90330	4.56519	0.0393828	2.8104308175707
(240725)	16.5	307.28558	56.98532	182.84652	1.93206	0.1626790	3.0460846175707
(240726)	16.0	291.10162	241.71721	34.88067	9.93530	0.2196095	3.1771186175707
(240727)	16.1	345.78194	206.21135	44.11701	11.32470	0.0769199	2.9101605175708
(240728)	16.4	72.43818	319.61960	178.33812	8.37618	0.1309720	2.9898793175708
(240729)	15.7	164.85947	20.34881	63.41000	7.01931	0.0615813	2.7921231175708
(240730)	15.2	314.67522	247.82582	15.32485	20.57659	0.2984232	3.1629598175708
(240731)	17.6	85.48348	87.77376	55.61062	23.27970	0.0452882	1.8607332175709
(240732)	15.9	79.89736	31.73587	106.31254	11.77448	0.0645485	3.0672431175709
(240733)	15.1	228.74710	287.99973	85.96775	13.62864	0.1194666	3.0358737175709
(240734)	15.4	28.19123	68.74518	227.14895	15.34640	0.1874506	2.6545816175710
(240735)	16.1	120.05434	267.14401	174.69167	2.13771	0.0655117	3.1144799175710
(240736)	16.1	300.53555	239.22173	50.71724	8.30848	0.1570176	3.0593860175710
(240737)	16.1	5.83079	170.52021	51.09043	10.71516	0.0456269	3.0127987175710
(240738)	17.2	192.24063	322.27603	106.52533	21.21115	0.0868205	1.8493702175711
(240739)	15.2	246.05759	273.65335	16.32891	18.52584	0.1365084	3.2385462175711
(240740)	15.7	9.54963	112.50619	101.53411	10.60904	0.0632945	3.0338287175711
(240741)	15.4	202.26500	253.63683	136.65871	2.67460	0.1125811	3.0086344175711
(240742)	15.9	345.76018	167.48062	93.54921	3.21692	0.0645558	2.9210481175712
(240743)	16.7	245.79626	350.50225	15.53668	1.66716	0.0851153	2.7488047175712
(240744)	15.5	127.37229	257.27509	197.18614	18.90935	0.0909235	3.1076746175712
(240745)	16.7	64.72415	123.54949	30.53080	0.81520	0.0522666	2.8885936175713
(240746)	16.6	278.81192	112.18877	204.06640	6.21058	0.0753566	2.9967186175713
(240747)	15.4	321.23069	113.84733	125.60883	6.03218	0.1181119	3.2276348175713
(240748)	15.1	11.74317	104.30593	67.54221	19.24185	0.2013570	3.1885541175713
(240749)	15.8	151.91755	352.81151	104.66163	9.73344	0.0359829	2.9051977175714
(240750)	16.0	233.03157	280.18802	100.85373	10.44394	0.0367339	2.9081479175714
(240751)	15.7	160.77098	323.19661	120.41142	6.18002	0.1054764	2.9191877175714
(240752)	16.1	14.61163	214.32703	21.31279	7.40409	0.0779312	2.7686330175715
(240753)	16.1	164.07096	229.03198	190.15524	9.54879	0.0388417	3.0547882175715
(240754)	14.8	259.26362	216.66219	97.50839	23.40995	0.1040931	3.1551055175715
(240755)	15.5	344.07269	18.51333	214.36218	8.82637	0.0526545	3.0975677175715
(240756)	16.2	42.63627	46.88943	195.44769	8.16145	0.2481553	2.7603267175716
(240757)	16.0	98.03300	283.26206	204.21423	11.47267	0.0432240	2.9980739175716
(240758)	15.8	306.59500	221.18319	104.73442	10.66776	0.2257659	2.9844278175716
(240759)	15.2	311.13504	220.62232	107.52526	25.20007	0.2273583	3.0908748175717
(240760)	15.8	96.72515	21.65521	125.70546	9.79347	0.0420091	2.9952628175717
(240761)	15.9	350.41430	74.48036	191.03909	5.94885	0.0910264	2.9411677175717
(240762)	15.3	239.96596	270.09343	102.74759	18.28576	0.1713947	3.0344494175717
(240763)	15.0	263.79216	57.49074	225.93538	14.53448	0.0736891	3.4117611175718
(240764)	15.7	332.96244	185.29264	111.60105	6.64778	0.1379340	3.0987651175718
(240765)	15.1	1.06468	142.41650	121.58112	28.33800	0.1388668	3.1121777175718
(240766)	15.2	321.11053	235.75555	64.46703	26.29591	0.2150649	3.1700882175718
(240767)	16.1	278.08077	200.15382	142.30141	1.56654	0.1542025	3.2339008175719
(240768)	14.9	316.03415	276.07883	47.11377	13.77076	0.2913541	3.1774427175719
(240769)	15.7	332.40251	231.57457	68.43888	16.90105	0.2901065	3.1341051175719
(240770)	17.3	262.59363	181.66739	172.39867	22.68520	0.0784171	1.9566783175719
(240771)	15.9	328.73380	114.45172	185.73635	5.18019	0.1264909	3.2059765175720
(240772)	15.6	287.07826	19.40665	4.48815	9.14715	0.0299939	3.0010478175720
(240773)	16.2	6.73623	192.81880	120.08229	3.77983	0.1438404	2.9965158175720
(240774)	15.5	271.17768	10.39482	61.44995	11.60922	0.2132897	3.1372274175720
(240775)	16.0	340.01238	329.92190	7.47104	0.94367	0.1689147	3.0959802175721
(240776)	16.1	16.91643	292.48055	4.03491	5.38710	0.1414694	3.1012709175721
(240777)	15.9	1.54035	256.09373	51.39467	2.25079	0.1121911	3.1581476175721
(240778)	15.7	352.87701	134.43234	193.24136	9.93766	0.1083826	3.1629456175721
(240779)	15.2	341.04838	132.82995	206.90161	16.33433	0.2252586	3.0926397175722
(240780)	14.4	335.75491	101.47445	252.36688	14.87478	0.2555220	3.1104642175722
(240781)	15.4	19.90774	20.13063	263.32674	5.74135	0.0695874	3.0742714175723
(240782)	16.8	226.12190	288.10498	88.76426	8.37943	0.0984932	2.2145717175723
(240783)	15.0	298.14092	348.39885	48.41070	15.83241	0.1281754	3.1683382175723
(240784)	15.4	320.28907	149.73745	221.21903	9.55833	0.2503769	3.1279407175723
(240785)	15.7	298.18729	262.59965	112.86419	4.17268	0.0789096	3.1249583175724
(240786)	17.5	26.34642	136.16913	41.32292	5.36679	0.0679877	2.2220924175724
(240787)	15.1	104.24952	347.09975	228.68877	14.37289	0.0053404	3.1704423175724
(240788)	17.0	234.29112	334.79226	358.36129	2.22960	0.0998164	2.1852972175724
(240789)	14.9	174.47747	126.77721	4.85369	16.60174	0.0414006	3.2043727175725
(240790)	16.8	128.75781	309.83689	126.32849	3.51386	0.1497767	2.4651020175725
(240791)	16.6	38.31417	66.96273	76.23828	7.01927	0.0765042	2.3057173175725
(240792)	18.1	13.44381	31.75444	160.77089	2.91840	0.0935386	2.2032428175726
(240793)	17.8	2.20081	144.30411	45.44628	2.63005	0.0692192	2.2592465175726
(240794)	16.5	293.69366	351.21068	275.72902	11.89116	0.1597282	2.3495520175726
(240795)	17.4	68.90118	28.69326	90.54976	3.24187	0.1623002	2.3575486175726
(240796)	16.8	110.10341	38.26592	44.65148	7.45040	0.0904210	2.2996145175727
(240797)	17.9	25.71524	318.27391	257.52590	2.49404	0.0917135	2.1812083175727
(240798)	17.7	46.24360	206.30699	318.55098	2.42173	0.1725472	2.3583072175727
(240799)	17.3	24.43572	133.34867	88.44924	5.36539	0.1291585	2.2144634175727
(240800)	17.0	31.24932	104.58817	107.79317	4.07230	0.0419733	2.2373878175727
(240801)	18.0	95.68972	65.23698	79.26349	2.11348	0.0829143	2.2354610175728
(240802)	16.8	103.24747	125.75110	28.54841	1.90610	0.0197772	2.1251965175728
(240803)	16.3	284.24387	357.43578	269.81764	4.06890	0.0812495	2.4367508175728
(240804)	17.6	1.30792	99.35402	112.25141	4.89253	0.1847296	2.3758630175729
(240805)	16.9	351.54373	171.14131	110.67540	7.84381	0.1679874	2.1987272175729
(240806)	17.0	348.72080	98.22002	108.05222	2.99089	0.1566949	2.4358936175729
(240807)	17.5	55.73006	61.31801	122.11807	2.73619	0.1070681	2.3000836175729
(240808)	17.1	79.21140	14.76468	142.94147	3.61959	0.1315342	2.3696232175730
(240809)	17.7	102.08752	38.54438	72.66478	5.20048	0.0961533	2.3022842175730
(240810)	16.2	8.55986	291.24142	302.71002	6.65135	0.1344985	2.3213496175730
(240811)	16.6	127.31427	353.56095	132.93094	7.44503	0.0590626	2.2647990175731
(240812)	17.2	184.93065	309.29094	107.03446	7.15901	0.0534649	2.2419240175731
(240813)	17.0	86.87208	359.00938	131.85966	3.47299	0.1915703	2.3493418175731
(240814)	16.9	44.72792	241.09573	301.65933	6.05340	0.0542505	2.1622860175731
(240815)	17.6	32.77214	80.15962	129.96034	3.20557	0.1440491	2.3117328175732
(240816)	16.0	37.97137	251.27083	313.26284	4.88447	0.1749636	2.3779687175732
(240817)	17.3	114.71272	225.40382	252.29731	3.50339	0.0822174	2.2738325175732

(240818)	17.8	147.15789	43.98332	36.07314	3.30672	0.1279157	2.2544318175733
(240819)	17.7	251.72851	162.45150	191.10704	2.18168	0.2125681	2.1733214175733
(240820)	17.3	66.94352	38.22623	130.88893	4.14278	0.0317747	2.2964832175733
(240821)	17.6	125.23102	342.72738	120.11651	3.72325	0.1030415	2.2503851175733
(240822)	17.5	91.70121	288.33687	206.38835	1.55168	0.1480638	2.3178467175734
(240823)	16.7	71.36495	38.32512	139.65454	4.58196	0.0914011	2.3344156175734
(240824)	16.8	3.52624	337.90790	268.49711	1.55411	0.1614041	2.3912650175734
(240825)	16.9	52.22450	93.26168	99.53583	3.33772	0.1739114	2.3189459175734
(240826)	16.7	65.08100	27.81515	145.93699	7.27603	0.1244655	2.3168529175735
(240827)	17.7	297.65377	212.32009	124.69795	2.87726	0.1542468	2.1436707175735
(240828)	17.8	29.17887	92.90742	122.98685	3.80248	0.1804210	2.3348988175735
(240829)	17.2	279.87530	243.25022	111.89619	1.01115	0.1845735	2.1189759175736
(240830)	16.2	11.54338	322.32263	280.56725	3.78659	0.2077508	2.3280542175736
(240831)	17.0	357.08912	153.75734	81.79063	2.44516	0.1066678	2.4202561175736
(240832)	17.2	58.96962	40.31717	152.67507	6.89592	0.0455866	2.3145354175736
(240833)	17.4	93.77263	176.48088	310.48722	1.01686	0.1226968	2.3857854175737
(240834)	17.3	36.53727	152.06303	36.83513	4.32507	0.0105359	2.3475689175737
(240835)	17.9	1.47671	174.21470	55.95382	2.99631	0.1528621	2.3850341175737
(240836)	16.7	4.99306	184.98016	77.11043	3.86785	0.1842901	2.3268718175738
(240837)	16.9	17.52602	189.80654	51.42190	4.13777	0.1571745	2.3434738175738
(240838)	16.4	37.05194	200.03140	8.97616	6.64174	0.0428586	2.3405460175738
(240839)	16.9	353.05177	241.41187	27.12378	4.97264	0.1784405	2.3514231175738
(240840)	17.6	92.32877	73.84370	43.51369	1.80617	0.1350052	2.3569940175739
(240841)	17.5	48.73719	348.33574	205.24436	0.85643	0.1285490	2.3560343175739
(240842)	17.5	10.81600	37.20472	202.34186	0.93520	0.1456846	2.3691960175739
(240843)	17.1	66.08427	44.09974	123.48872	2.11156	0.1206036	2.3745071175739
(240844)	17.5	343.66436	137.19398	127.21070	3.74500	0.1662704	2.3842335175740
(240845)	17.9	94.22171	319.16905	157.64329	1.84870	0.1370473	2.4117731175740
(240846)	16.8	307.98968	173.86396	152.58154	5.20006	0.1631640	2.2578226175740
(240847)	16.9	312.97355	277.91124	335.77662	5.74082	0.0851874	2.4477077175741
(240848)	17.4	329.89882	55.00599	224.23208	0.75362	0.1744043	2.3621513175741
(240849)	17.8	90.38119	298.72898	186.88608	1.83338	0.1546106	2.3794024175741
(240850)	17.3	268.03402	282.94696	49.04993	2.36814	0.1123193	2.2930532175741
(240851)	16.7	285.39791	186.10374	107.62241	3.47564	0.1761687	2.4240549175742
(240852)	17.7	113.23183	105.08085	6.17925	2.07859	0.1561976	2.3435085175742
(240853)	17.1	315.48080	173.18490	136.13383	7.57467	0.1348130	2.2966038175742
(240854)	17.0	317.07955	167.57766	150.65798	7.16887	0.1768195	2.2538003175742
(240855)	17.5	41.16683	95.89162	110.14505	5.97911	0.1076147	2.2942916175743
(240856)	17.0	1.77242	187.05923	70.81723	4.93875	0.0814458	2.3186898175743
(240857)	16.7	232.92817	148.04734	179.10376	4.37850	0.1021528	2.4670225175743
(240858)	17.3	284.15211	152.61691	174.48081	6.20303	0.1526067	2.3297815175743
(240859)	18.0	84.46221	76.72029	52.56321	2.13099	0.1649313	2.4184395175744
(240860)	16.8	171.23071	245.94549	158.75292	4.53017	0.0865024	2.3264152175744
(240861)	17.2	33.72147	65.49286	149.50519	1.84188	0.1306874	2.3666816175744
(240862)	16.3	77.65966	99.58681	52.79859	8.22728	0.0534275	2.3441465175745
(240863)	16.6	60.30649	12.66947	176.25185	6.38152	0.1320803	2.3424428175745
(240864)	17.2	4.99652	120.57555	112.84300	3.88944	0.2032118	2.4057626175745
(240865)	17.5	30.74142	138.39927	53.74579	2.06643	0.1275270	2.4104117175745
(240866)	16.4	140.31972	69.87623	18.70009	6.72635	0.0765179	2.3458211175746
(240867)	17.2	348.25544	176.75059	77.20209	1.93467	0.1661763	2.4192832175746
(240868)	17.4	106.12016	121.90733	12.72462	1.69245	0.0757726	2.2853818175746
(240869)	17.4	43.68109	312.36275	230.49913	1.16535	0.1710448	2.3971177175746
(240870)	17.4	65.53311	96.63449	70.48943	2.21633	0.1181353	2.3586080175747
(240871)	16.5	29.46781	234.12620	349.13124	21.72722	0.3297855	2.4152304175747
(240872)	17.3	108.96386	309.30430	177.84834	2.86529	0.1052344	2.3292205175747
(240873)	17.0	148.81006	278.41717	178.63013	4.83121	0.1266200	2.2875087175748
(240874)	17.0	359.91684	89.24839	169.01042	2.52918	0.1280397	2.3594376175748
(240875)	17.0	59.62507	206.43912	342.42771	2.95342	0.0997470	2.3064093175748
(240876)	17.8	71.20759	112.94253	49.35998	1.78886	0.1182553	2.3820459175749
(240877)	17.4	21.00254	212.23222	12.95584	2.39296	0.1455016	2.4078743175749
(240878)	16.7	288.66036	199.26923	124.25777	6.32370	0.1887257	2.2929788175749
(240879)	17.2	140.72820	302.54311	163.38313	4.50846	0.1036744	2.3259345175749
(240880)	17.4	352.48900	109.37097	158.59337	4.90946	0.1615364	2.4035298175750
(240881)	16.5	38.84496	53.48915	168.96424	6.20402	0.0717850	2.3168983175750
(240882)	16.9	64.37021	7.17600	162.53306	8.59243	0.1271869	2.3989617175750
(240883)	17.1	51.12799	101.27087	88.16024	2.31698	0.1232915	2.3853073175750
(240884)	17.1	301.73811	252.76551	47.71176	2.92864	0.1901478	2.4195606175751
(240885)	16.8	285.31186	140.38846	189.26726	7.51897	0.1251089	2.4085930175751
(240886)	17.2	315.11271	22.12656	230.05955	1.60589	0.1169783	2.6185409175751
(240887)	15.9	352.69085	154.67725	21.73635	10.62791	0.1452670	2.6845694175751
(240888)	17.4	33.04908	114.46443	90.14341	7.26929	0.0527534	2.3240188175752
(240889)	16.1	19.54786	137.66901	78.56198	7.14701	0.0834881	2.3518192175752
(240890)	17.5	81.87794	95.77567	56.16236	2.69220	0.1075993	2.3992835175752
(240891)	17.7	60.15784	356.62525	168.37478	2.41716	0.1729371	2.4209428175753
(240892)	16.6	296.89027	285.86412	344.55044	10.77246	0.2960158	2.6512478175753
(240893)	17.5	12.37123	126.98432	119.71021	2.01678	0.1983176	2.4052007175753
(240894)	16.3	17.32204	155.81402	80.95604	7.14945	0.0706565	2.3460993175753
(240895)	16.5	280.37167	221.83596	95.49879	2.02592	0.1998296	2.4185055175754
(240896)	16.9	341.89072	134.42393	166.34996	10.35382	0.2536704	2.3335980175754
(240897)	17.3	293.13100	288.60998	36.10836	1.95672	0.1949295	2.3955469175754
(240898)	17.4	25.93060	41.31364	187.54076	2.36006	0.1148106	2.3979761175755
(240899)	15.9	334.14801	61.56301	185.53023	30.89957	0.2627807	2.6283293175755
(240900)	15.8	352.02295	174.77548	90.41690	16.01305	0.1662711	2.5630165175755
(240901)	16.8	23.83973	203.31170	28.42187	5.35547	0.1689016	2.3733198175755
(240902)	16.8	330.54838	147.36619	151.05246	3.11877	0.2212357	2.3560369175756
(240903)	16.9	289.17740	286.26040	36.72436	1.81971	0.1953724	2.4136058175756
(240904)	17.4	319.03988	180.20859	127.87127	5.63455	0.1568442	2.3065254175756
(240905)	17.6	327.53929	49.61700	237.86610	1.53145	0.1741513	2.4077280175757
(240906)	17.3	17.34286	12.66530	221.42249	1.08465	0.1565290	2.4022808175757
(240907)	17.2	14.04036	56.71857	188.18386	5.12986	0.1942095	2.3927774175757
(240908)	17.3	39.56532	322.73790	232.72713	2.25011	0.1357273	2.4287643175757
(240909)	16.6	62.51338	109.27189	354.51258	7.69109	0.1641296	2.6083990175758
(240910)	17.0	55.38180	125.66651	53.19530	3.75878	0.1132064	2.4201450175758
(240911)	16.8	332.69617	217.51436	73.17815	3.26161	0.1739472	2.3920355175758
(240912)	17.0	315.33932	245.29398	62.29631	2.99616	0.1875005	2.4118893175758
(240913)	16.5	13.64127	209.79526	33.72598	5.66047	0.1894543	2.4238297175759
(240914)	12.5	35.50173	115.01062	145.19043	28.21577	0.0850912	5.2239179175759
(240915)	17.5	60.82259	3.40307	170.60194	2.36259	0.1434518	2.4172770175759
(240916)	16.5	328.38587	93.93523	191.37582	6.36228	0.0993803	2.4121951175760
(240917)	16.9	69.64349	95.83728	62.94251	11.45726	0.2342160	2.4266021175760
(240918)	17.6	118.90810	323.72918	146.36304	1.52419	0.1473764	2.3873762175760
(240919)	16.0	142.09610	59.12371	334.45931	7.80494	0.1963028	2.6256176175760
(240920)	17.0	42.99376	356.28770	208.89640	5.60995	0.0884960	2.4027674175761
(240921)	16.9	5.55424	43.10179	190.60066	6.21964	0.0676413	2.4173857175761

(240922)	16.3	38.31212	306.23721	188.36929	7.89930	0.0452849	2.7459840175761
(240923)	17.4	320.81054	52.77222	189.15971	12.05838	0.1061566	2.6505065175761
(240924)	17.3	217.80442	18.63232	350.28133	2.29529	0.0223859	2.4100724175762
(240925)	16.5	334.48375	31.50759	182.28646	12.05780	0.1394453	2.6732239175762
(240926)	15.6	337.86506	144.42288	71.56751	12.88550	0.1519879	2.6823750175762
(240927)	16.6	16.00204	322.47310	260.28487	9.55546	0.1927716	2.4783135175762
(240928)	17.2	43.37028	155.46304	352.38664	0.75123	0.0542129	2.5642879175763
(240929)	17.2	7.04044	59.86279	186.27095	4.98547	0.1226062	2.4047579175763
(240930)	16.6	284.54466	147.07219	191.35911	4.47344	0.2474379	2.4006180175763
(240931)	16.5	98.96880	69.64944	33.60213	8.60625	0.1291104	2.6093561175764
(240932)	17.3	311.60881	129.93766	181.01446	4.57491	0.1592140	2.3854293175764
(240933)	17.4	330.19502	206.23955	65.41202	2.29335	0.1296573	2.5410188175764
(240934)	16.4	128.02300	245.20752	188.28404	11.67001	0.1285686	2.5831024175764
(240935)	16.8	14.46864	55.58648	192.13242	3.00362	0.1516663	2.4038342175765
(240936)	15.7	306.26409	346.99704	289.55194	18.77349	0.2565042	2.6483652175765
(240937)	16.5	20.27981	141.72493	29.60972	17.09224	0.1291612	2.6233629175765
(240938)	16.9	334.32351	223.20122	58.98422	7.38972	0.0921005	2.4209018175766
(240939)	17.1	107.56152	48.71939	61.66411	3.47107	0.1772463	2.4787608175766
(240940)	16.8	57.23011	279.25404	197.32491	4.54846	0.2299028	2.5962706175766
(240941)	16.4	216.19851	301.25790	70.02586	3.85605	0.0817149	2.5835087175766
(240942)	16.6	109.50611	68.31009	35.60969	15.23214	0.1401092	2.5549688175767
(240943)	16.6	346.69493	181.95741	99.38196	3.18531	0.1726698	2.4440093175767
(240944)	16.3	12.46462	166.97054	82.46711	16.14565	0.2113754	2.4419670175767
(240945)	17.2	50.38687	95.18720	39.01506	5.62100	0.1944923	2.6168713175767
(240946)	15.8	36.60775	69.52725	65.07946	12.15062	0.2295219	2.6788127175768
(240947)	16.2	299.64886	173.24833	86.08231	14.98108	0.1601620	2.7726017175768
(240948)	17.3	279.17115	147.00710	165.42178	3.12741	0.1252943	2.6022383175768
(240949)	16.8	319.57792	245.31575	57.78646	7.94154	0.1874278	2.5235842175768
(240950)	16.7	324.12082	53.68995	185.85594	12.14680	0.1062580	2.6987013175769
(240951)	16.7	309.84792	234.67934	88.82338	4.86024	0.1639147	2.4397183175769
(240952)	16.2	220.20519	333.14529	58.75837	13.43497	0.1654357	2.5297084175769
(240953)	16.7	58.79956	316.17601	219.64363	3.77929	0.0844935	2.5459000175769
(240954)	17.2	10.20565	85.62975	141.99102	1.17365	0.1050730	2.5650685175770
(240955)	16.3	65.33654	302.75829	201.77689	3.35738	0.1435997	2.6319369175770
(240956)	17.6	35.81223	325.97935	186.25103	5.44998	0.1530180	2.6800418175770
(240957)	15.9	334.03397	123.46371	142.72590	11.27664	0.1070497	2.5738575175770
(240958)	16.5	32.45092	89.14143	110.02744	7.33811	0.1514985	2.5609668175771
(240959)	16.9	44.97763	318.83468	207.68503	5.70110	0.0511638	2.6648465175771
(240960)	17.0	5.48526	9.74447	188.03997	1.23500	0.2417597	2.6805881175771
(240961)	17.0	254.29705	243.68964	107.33820	2.42312	0.0504305	2.5632323175772
(240962)	17.1	213.66739	178.23955	186.28793	2.86011	0.0154361	2.6812181175772
(240963)	16.1	324.39606	282.93003	1.43731	7.00560	0.1785522	2.5879880175772
(240964)	15.7	332.77797	221.80784	50.25424	14.80339	0.1105310	2.5733483175772
(240965)	16.8	129.91752	299.61079	167.91793	1.42995	0.1436549	2.5297122175773
(240966)	17.0	322.86413	100.93031	195.80976	1.82234	0.1312300	2.5573604175773
(240967)	16.0	137.30033	0.67506	85.66734	9.86540	0.0991317	2.6281205175773
(240968)	17.7	339.63695	134.87606	130.39000	1.15452	0.0863466	2.5338688175773
(240969)	15.4	223.79409	312.95837	46.89735	9.41432	0.2723887	2.7951026175774
(240970)	16.6	28.34614	81.23084	117.37094	5.40159	0.1401031	2.5993945175774
(240971)	17.3	76.00072	110.92493	35.86746	3.24876	0.0885250	2.5632544175774
(240972)	15.9	55.50560	160.62565	11.57706	8.18824	0.1371635	2.5496652175774
(240973)	17.1	293.43517	244.47800	82.14495	4.93858	0.1546935	2.5272907175775
(240974)	17.0	305.02811	303.74087	359.89255	1.71177	0.1193691	2.5222058175775
(240975)	17.1	332.72671	217.22447	74.55632	7.29165	0.1372749	2.4533559175775
(240976)	17.8	53.28309	110.95038	46.63819	5.05798	0.0954969	2.6076961175775
(240977)	16.5	71.05490	316.41955	195.95912	5.87412	0.0991968	2.5831781175776
(240978)	15.9	181.30763	5.57704	57.51118	15.16397	0.1491255	2.5547799175776
(240979)	16.5	336.70273	29.53240	247.98878	3.64757	0.2620303	2.5889044175776
(240980)	16.7	31.30834	357.46708	216.23788	1.71946	0.1338618	2.5313934175777
(240981)	15.9	61.74180	186.80726	336.26838	12.27644	0.0946967	2.5596777175777
(240982)	15.7	82.41909	242.28969	239.81031	10.26369	0.1414671	2.6172711175777
(240983)	15.6	27.29139	312.55228	240.74006	11.71234	0.1239899	2.6251572175777
(240984)	17.1	320.58766	230.19775	73.59488	2.86262	0.1539172	2.5394946175778
(240985)	15.2	125.10650	333.96921	59.69759	18.30808	0.1885294	3.1308254175778
(240986)	16.1	227.42471	330.91950	61.86914	18.98987	0.1692505	2.5444712175778
(240987)	16.0	78.03077	283.28007	222.36908	11.25277	0.1508809	2.5814666175779
(240988)	16.2	347.77282	151.81961	112.08279	5.64509	0.1649605	2.5940265175779
(240989)	16.7	95.87425	278.59343	214.76638	4.49874	0.1526785	2.5377955175779
(240990)	17.0	318.40386	233.67893	85.81529	8.52464	0.2816276	2.5530902175779
(240991)	16.3	54.74527	83.80120	79.92490	13.55600	0.1188598	2.6373938175780
(240992)	17.0	257.58502	268.46944	95.28260	5.24250	0.1939999	2.5793442175780
(240993)	16.0	352.14589	86.50125	138.59313	5.96333	0.0092935	2.7095322175780
(240994)	16.8	273.17818	222.16786	140.40400	5.68394	0.2268266	2.5496909175780
(240995)	16.9	2.41518	40.89169	205.68563	7.96275	0.1263272	2.5625056175781
(240996)	16.6	355.36394	46.50459	193.81968	6.53018	0.1103338	2.6203043175781
(240997)	16.5	169.53522	354.17770	68.36935	5.63158	0.1765905	2.5909693175781
(240998)	16.1	223.98840	167.36337	184.13122	5.74834	0.0519892	2.7521235175781
(240999)	16.6	348.48618	115.20559	164.66441	8.39296	0.1962523	2.5271201175782
(241000)	15.1	76.28701	263.59454	236.84726	21.14816	0.1499892	2.6482115175782
(241001)	16.2	72.87710	34.52055	122.31716	15.62596	0.0911016	2.5638416175782
(241002)	16.2	58.29553	303.41955	221.88030	10.69922	0.1129851	2.6002737175783
(241003)	16.0	344.91316	121.82361	145.07923	9.38494	0.1968831	2.7157821175783
(241004)	15.7	25.12930	2.18056	209.20532	11.34227	0.0685849	2.6125272175783
(241005)	15.9	60.60394	46.39813	134.38373	5.84795	0.1445038	2.5553800175783
(241006)	15.1	313.23717	262.54263	67.93356	12.26018	0.2928428	2.5781835175784
(241007)	15.9	308.22199	179.74812	124.32465	14.81657	0.0861431	2.6059252175784
(241008)	16.2	357.20589	156.49826	100.92324	8.42899	0.1881461	2.6733582175784
(241009)	16.3	310.50841	98.45033	195.55504	12.53397	0.1569820	2.6743553175784
(241010)	16.0	4.83847	88.08852	159.56141	9.82550	0.1590538	2.5791732175785
(241011)	16.2	325.69072	184.89570	106.39151	7.30639	0.1500807	2.7420042175785
(241012)	16.1	341.49828	127.23019	163.39824	17.03056	0.1759071	2.7031563175785
(241013)	15.8	349.21441	227.87553	30.61719	9.62028	0.2324237	2.7660330175785
(241014)	16.8	341.64202	114.31135	172.20035	6.78741	0.2280098	2.6708310175786
(241015)	16.4	300.71671	189.28379	134.56800	7.42240	0.0989995	2.7839113175786
(241016)	16.5	296.43494	125.39402	185.96954	7.50058	0.1351268	2.8734574175786
(241017)	16.1	331.13357	121.00990	174.92292	17.38417	0.3470440	2.7423241175787
(241018)	15.4	326.28971	228.96220	70.51277	5.12634	0.0798681	2.7986384175787
(241019)	16.1	320.65818	233.32402	79.35576	4.41907	0.1768205	2.7541139175787
(241020)	14.7	240.51522	213.14530	168.06902	27.86282	0.1380705	3.1072171175787
(241021)	15.0	283.04718	297.18201	344.23992	23.04169	0.1979025	3.1935341175788
(241022)	15.8	255.10790	164.58718	165.67503	10.90928	0.2002140	3.1531964175788
(241023)	15.9	309.65521	27.73572	293.45781	6.64854	0.2169462	2.8003033175788
(241024)	15.8	350.74282	147.25882	124.05802	10.40645	0.1272323	2.7754972175789
(241025)	15.3	181.30417	303.23918	102.99737	10.91042	0.0776432	3.2035195175789

(241026)	15.5	206.61821	267.04350	133.95960	11.60172	0.1047961	3.0769678175789
(241027)	15.9	80.59779	156.94579	346.46475	5.18031	0.0151516	3.2216213175789
(241028)	15.6	231.11593	182.18492	182.63145	7.47618	0.1824466	3.1320798175790
(241029)	15.8	266.56291	203.36936	133.05504	5.66911	0.1434667	3.1318579175790
(241030)	16.5	343.31272	152.29383	131.70722	8.11943	0.1412855	2.6826901175790
(241031)	16.5	14.24179	290.12237	315.04658	1.70757	0.2487438	2.7188015175790
(241032)	15.0	320.83427	297.42027	323.60120	9.17452	0.0938550	3.1960775175791
(241033)	15.6	120.19121	306.28660	174.77762	16.75693	0.1262796	3.1955389175791
(241034)	16.2	331.61841	183.47984	112.21731	6.29753	0.1441377	2.7253663175791
(241035)	15.2	289.89497	305.97663	20.13937	5.53831	0.0421605	2.9205794175792
(241036)	16.0	294.99724	217.89158	104.42577	2.90685	0.1372304	2.9357134175792
(241037)	16.1	350.39135	100.19200	178.87247	7.61129	0.2504543	2.7755754175792
(241038)	16.2	339.27631	164.08276	186.21976	13.07585	0.1855487	2.6235891175792
(241039)	15.3	228.86713	197.73088	175.45629	11.08516	0.0433749	3.1328424175793
(241040)	16.6	261.32010	18.52850	319.64660	1.03992	0.0565003	3.1320685175793
(241041)	15.3	248.07118	227.59188	136.93144	10.95892	0.1105644	3.0742281175793
(241042)	16.1	294.72625	168.45200	137.98328	2.85887	0.1929531	3.0188122175793
(241043)	15.5	217.24718	214.63992	191.74835	17.27563	0.2338358	3.1320836175794
(241044)	15.6	242.36101	251.26730	184.74542	16.47344	0.1922554	2.7592284175794
(241045)	15.0	95.54714	261.69537	239.00309	10.09771	0.0328664	3.0873654175794
(241046)	15.8	290.12681	250.65587	48.14467	0.96134	0.1317379	3.2490432175795
(241047)	16.9	345.82725	99.52691	166.56493	2.46738	0.1760939	2.9764806175795
(241048)	16.9	294.41735	121.07838	187.45937	3.24157	0.1897827	3.1009296175795
(241049)	15.5	339.40280	260.93866	16.17242	4.46196	0.1545660	3.0480324175796
(241050)	15.8	321.09275	132.83580	151.80563	1.59453	0.1034910	3.1667834175796
(241051)	15.6	267.06133	126.02890	224.57488	4.42919	0.1472111	3.0941514175796
(241052)	15.0	217.61045	277.15337	125.85818	8.85898	0.1183424	3.1331283175796
(241053)	15.7	258.35732	241.19526	111.77249	4.84247	0.1834451	3.1478298175797
(241054)	16.3	325.24542	299.50857	49.61357	5.06857	0.0812582	2.7697301175797
(241055)	16.2	338.31882	111.49693	158.33826	1.59156	0.1233971	3.1302103175797
(241056)	15.6	289.02096	275.35888	46.93418	12.93100	0.1283546	3.0578523175798
(241057)	16.5	326.38290	111.28090	175.27833	0.58987	0.1381883	3.1705032175798
(241058)	15.6	280.58441	174.52283	153.16956	10.53191	0.1068188	3.1735132175798
(241059)	15.2	278.97003	189.28399	128.64014	12.92146	0.0427238	3.1236298175798
(241060)	14.7	266.74009	174.70393	170.90439	21.17965	0.0315825	3.2361182175799
(241061)	16.0	304.34947	126.89788	168.59183	2.55176	0.2129968	3.1096490175799
(241062)	15.8	322.89682	175.70747	90.32478	3.07436	0.1741114	3.1988684175799
(241063)	15.3	290.11131	259.63419	60.59473	5.42164	0.1387295	3.1427399175799
(241064)	16.1	297.90653	208.13462	121.08765	3.29411	0.1645184	2.9869024175800
(241065)	15.2	270.39834	167.19754	172.69054	11.47777	0.0702254	3.1859714175800
(241066)	15.6	273.26200	8.79507	43.31599	9.74813	0.1436087	2.7202931175800
(241067)	16.6	212.66278	201.52415	265.51567	3.24612	0.0164362	2.7973423175801
(241068)	15.9	255.96089	187.91196	177.78243	14.58526	0.0985238	3.1086365175801
(241069)	16.5	340.50898	198.97131	73.50990	2.81786	0.0442373	3.0946424175801
(241070)	16.0	251.89160	164.63850	262.37942	3.71599	0.1074508	2.7814046175801
(241071)	16.1	317.27743	268.74550	22.88092	9.86759	0.1443700	3.0844236175801
(241072)	14.9	286.56578	97.75167	220.19809	20.85391	0.1801154	3.1424014175802
(241073)	16.1	304.18723	273.49136	47.75360	3.73830	0.2078852	3.1038501175802
(241074)	16.2	309.21902	251.78951	71.44664	3.58064	0.2405353	3.0496566175802
(241075)	14.9	267.51420	294.33577	65.46293	17.28118	0.2475159	3.1231042175802
(241076)	14.6	256.99950	288.14313	52.18169	19.64512	0.1376623	3.2405006175803
(241077)	15.0	319.63321	188.09028	101.28629	13.11564	0.0450820	3.1990663175803
(241078)	16.7	324.25313	171.54126	119.30654	5.52432	0.1069437	3.1053286175803
(241079)	15.3	288.36120	119.91354	218.12868	16.80366	0.1691810	3.2008835175804
(241080)	16.1	287.93985	296.64997	14.84617	3.12576	0.1523075	3.1076002175804
(241081)	16.5	17.53517	280.81536	20.34140	4.55902	0.0411942	2.7668346175804
(241082)	15.7	285.54248	113.16275	217.68997	2.10256	0.1635301	3.2114016175804
(241083)	16.1	282.55178	27.16117	37.40564	16.79277	0.2451060	2.7625998175805
(241084)	16.2	310.45922	194.05397	196.04599	15.79225	0.2021144	2.7193797175805
(241085)	16.1	281.27619	135.80430	189.62373	10.81546	0.1249010	3.0831724175805
(241086)	14.9	345.06558	43.23420	228.27183	12.28579	0.0421448	3.1488026175805
(241087)	15.3	356.11773	230.94649	32.67618	15.71247	0.2457756	3.1281957175806
(241088)	15.8	325.09587	244.30368	48.30168	13.80190	0.2292679	3.1653306175806
(241089)	14.8	20.64916	343.30795	245.49468	12.81355	0.0998345	3.3923163175806
(241090)	15.5	278.33261	252.24640	101.88791	12.22175	0.1765903	3.0558776175806
(241091)	16.8	337.39756	71.48956	171.44499	1.17964	0.1176879	3.1370594175806
(241092)	15.6	308.18842	273.22125	112.27198	8.51362	0.2376580	2.7615777175807
(241093)	14.7	359.66879	112.77796	118.83705	3.96572	0.1380205	3.9754287175807
(241094)	15.5	0.70267	246.67777	63.38007	8.28521	0.1371530	2.9842992175807
(241095)	15.4	302.85490	264.86295	134.50500	12.97122	0.2144303	3.0593674175808
(241096)	16.7	290.10331	224.13429	94.54068	24.89251	0.0542389	1.9925216175808
(241097)	11.1	5.58953	348.43265	187.13139	15.69406	0.7763757	40.4110010175808
(241098)	17.3	94.56010	327.24760	198.86531	22.16931	0.0717623	1.9735356175808
(241099)	12.7	340.72645	280.43145	43.24190	15.89016	0.1159650	5.2438506175809
(241100)	16.8	247.77593	184.55730	201.94804	20.82114	0.0974369	1.9379942175809
(241101)	17.7	15.97160	4.29739	181.64333	4.67354	0.0996615	2.1949726175809
(241102)	16.2	195.81967	174.19426	239.67507	19.79186	0.0891900	1.9775694175809
(241103)	18.1	352.51148	183.14902	32.36011	3.04808	0.1094191	2.2420272175810
(241104)	16.0	214.67663	193.78622	129.41448	11.62514	0.1353734	2.5395244175810
(241105)	16.6	195.62052	123.16683	212.14607	7.99805	0.1774956	2.5694937175810
(241106)	15.8	274.16652	177.33971	113.26551	14.45439	0.2837752	2.5464085175811
(241107)	15.8	158.75578	299.33239	78.47853	16.03391	0.1457901	2.5458261175811
(241108)	17.7	11.46462	134.97320	61.82749	3.70966	0.0878886	2.2565620175811
(241109)	17.3	345.13014	168.24528	108.03256	4.14287	0.2547381	2.2059797175811
(241110)	16.9	340.28867	106.12900	167.15810	7.86852	0.1250249	2.2846536175812
(241111)	17.0	290.78623	261.78767	70.64249	7.13320	0.1454754	2.2852911175812
(241112)	17.2	334.53865	185.03811	130.69010	6.07686	0.3208045	2.1860073175812
(241113)	16.9	339.11570	171.19577	98.29025	7.79821	0.0852754	2.3505556175812
(241114)	16.2	303.22414	178.62142	82.58627	5.72798	0.2267129	2.5668505175813
(241115)	17.1	243.87282	245.87715	135.35349	3.94353	0.2382120	2.4234431175813
(241116)	16.1	251.36989	221.48400	118.34317	4.71636	0.0402332	2.5203683175813
(241117)	17.2	286.18533	149.99144	162.79646	2.72264	0.2209458	2.4019789175813
(241118)	16.5	322.16831	187.38675	121.82429	6.23334	0.1544836	2.2695251175814
(241119)	16.0	276.13179	213.52986	125.50917	7.84404	0.1390521	2.4045750175814
(241120)	17.3	255.60625	22.67700	327.71893	0.56150	0.1872247	2.4447416175814
(241121)	16.9	308.44357	341.26270	340.08568	2.48600	0.1892169	2.2933283175815
(241122)	16.0	298.11903	213.10522	126.63886	7.88125	0.2308381	2.3779278175815
(241123)	16.7	306.93899	84.81515	214.16382	6.22122	0.1171374	2.3827105175816
(241124)	16.7	261.03472	141.56187	155.44608	5.77430	0.0747177	2.7045596175816
(241125)	16.9	305.81318	244.17780	80.58997	3.34856	0.1966722	2.3165433175816
(241126)	16.9	289.48889	148.01820	193.52450	3.47904	0.1486667	2.2831745175816
(241127)	17.2	272.25449	315.93433	23.98288	1.71489	0.2080840	2.3855604175817
(241128)	16.4	295.83014	134.35122	209.38470	1.57742	0.2542322	2.3660776175817
(241129)	14.9	259.70975	345.27823	19.36619	11.31769	0.2265774	2.6168049175817

(241130)	17.1	274.72589	242.60568	104.49889	3.07911	0.2272803	2.4212698175818
(241131)	16.5	339.45533	34.70638	246.85158	4.72588	0.2150913	2.2839901175818
(241132)	16.4	303.49743	197.41555	127.64757	6.52177	0.1286532	2.3611569175819
(241133)	15.3	194.94835	313.20072	36.92761	13.62371	0.1293812	2.9254665175819
(241134)	17.0	279.25092	121.59081	205.88769	2.50801	0.1843426	2.4325553175819
(241135)	17.4	304.75030	113.49343	204.90466	1.99869	0.1865228	2.3513222175819
(241136)	15.6	269.47073	327.59027	21.03774	12.30229	0.2768545	2.5924836175820
(241137)	18.2	316.21864	118.69958	192.63744	3.56687	0.1906860	2.3216656175820
(241138)	16.7	283.23250	234.83122	98.67433	7.98608	0.1265731	2.3968410175820
(241139)	15.4	55.31611	323.97489	158.12628	13.76894	0.1667919	3.1259524175821
(241140)	17.5	304.67030	151.17472	173.17185	2.03952	0.1817223	2.2757706175821
(241141)	16.7	333.79457	76.78871	202.03299	4.30284	0.1408157	2.3967258175821
(241142)	16.2	305.55513	22.13524	292.94387	6.52911	0.1610718	2.3870101175821
(241143)	16.5	191.10858	223.98488	184.58994	15.64888	0.1518872	2.6702004175822
(241144)	17.8	328.92559	122.54540	177.14125	0.81250	0.2237091	2.2948189175822
(241145)	17.0	246.10178	96.22222	278.79201	1.39522	0.1857824	2.4406885175822
(241146)	16.8	322.53447	2.52830	294.37238	4.94499	0.2046623	2.3426049175823
(241147)	16.2	292.39416	200.30802	153.80663	6.58079	0.2367233	2.3603941175823
(241148)	17.0	336.44164	190.16342	102.85670	3.87850	0.1301751	2.3368850175823
(241149)	16.0	286.86167	285.87002	58.24211	5.93221	0.2681793	2.3901240175824
(241150)	16.7	297.78386	287.06322	41.63790	2.77028	0.1714723	2.3986030175824
(241151)	17.1	334.19487	145.53763	147.77451	2.89110	0.2426525	2.3162318175824
(241152)	15.4	217.45402	173.47639	160.64618	12.73194	0.0908668	3.0424139175825
(241153)	17.5	320.61964	147.03558	168.02051	6.67019	0.1777514	2.2902846175825
(241154)	15.4	136.58758	49.49862	12.40113	19.85445	0.1276994	3.2277899175825
(241155)	15.6	182.29306	195.92506	195.61150	18.41716	0.2074959	3.0418198175825
(241156)	17.0	141.87322	4.83854	67.72472	0.77901	0.0513665	2.7700005175826
(241157)	16.3	151.68994	281.92467	167.99051	12.47978	0.1219616	2.6123920175826
(241158)	15.4	133.66849	239.09985	166.30236	10.50538	0.0426877	3.1128090175826
(241159)	17.1	10.40433	179.02925	72.01853	6.33587	0.1322729	2.3695475175827
(241160)	15.6	273.62781	108.96534	180.05477	12.86527	0.0818130	2.9006706175827
(241161)	16.9	327.46042	192.01409	108.63639	3.59322	0.1806088	2.3690968175827
(241162)	17.1	322.78682	140.72319	161.17328	8.45306	0.2113276	2.3945865175827
(241163)	15.9	246.22721	164.22236	166.48880	6.10474	0.0377051	2.7807863175828
(241164)	16.4	199.71032	144.67436	246.53051	2.74015	0.1068559	2.7756150175828
(241165)	17.0	318.94495	105.20920	192.97295	4.53895	0.2344286	2.3640386175828
(241166)	16.8	277.58685	177.90066	165.56118	2.39848	0.1431100	2.4371595175829
(241167)	15.5	263.47106	323.25112	15.26517	12.02533	0.2646449	2.6618203175829
(241168)	16.7	257.38108	254.89257	120.47309	3.24375	0.2082425	2.4311355175829
(241169)	15.6	146.99575	340.53161	84.02866	3.21503	0.0543991	2.8858063175830
(241170)	16.6	297.12335	214.72217	110.40272	7.48139	0.1667258	2.3704342175830
(241171)	17.5	323.44013	77.79078	211.57507	2.48215	0.2019869	2.3767914175830
(241172)	16.0	238.00743	140.54988	218.17685	5.65365	0.0302207	2.7168225175830
(241173)	16.5	128.48355	49.79668	35.87819	4.86558	0.0964910	3.0014608175831
(241174)	16.8	5.26956	43.30931	213.46053	4.84674	0.1511163	2.4053817175831
(241175)	16.8	297.14157	232.67935	106.42164	3.45154	0.2178135	2.3700541175831
(241176)	16.6	251.11551	140.20040	202.08900	4.18611	0.0786995	2.7740076175832
(241177)	16.0	228.57557	309.42181	65.40439	1.97655	0.0505063	2.9741918175832
(241178)	16.7	344.65922	163.04564	119.42544	5.82479	0.1483124	2.3844324175832
(241179)	17.1	341.60131	169.96866	123.53511	7.90582	0.1789691	2.2774203175832
(241180)	16.0	225.37380	327.02614	28.19505	5.48939	0.1766380	2.7903037175833
(241181)	16.5	331.65406	217.32575	65.72825	4.52086	0.2025514	2.3760665175833
(241182)	17.7	274.78983	234.32182	113.52520	3.78212	0.0856684	2.5317199175833
(241183)	15.9	268.73446	0.66308	318.82845	7.10724	0.1206090	2.7033617175834
(241184)	15.9	292.29091	255.43197	81.54718	7.73655	0.1461395	2.3764964175834
(241185)	16.0	296.82674	202.69743	122.18652	10.44387	0.1543315	2.4129533175834
(241186)	16.0	162.25952	28.23784	35.95238	12.38832	0.0247618	2.9329628175834
(241187)	15.7	98.67983	19.20638	94.13543	3.28420	0.0241172	2.9004580175835
(241188)	16.2	94.77400	4.70835	120.99161	2.03492	0.1353523	3.0947787175835
(241189)	16.8	342.91713	118.23853	142.44250	1.43135	0.0904383	2.5922913175835
(241190)	16.5	195.65094	234.97628	177.28572	2.92619	0.0678380	2.6309772175835
(241191)	16.9	63.36706	336.95823	177.05121	1.94741	0.0114894	2.8709015175836
(241192)	17.0	282.80782	138.23257	201.13045	6.36301	0.1268326	2.4261743175836
(241193)	16.8	316.50828	212.82271	85.19316	3.63849	0.2026790	2.4610534175836
(241194)	16.5	252.77957	144.83492	202.09092	5.36192	0.0494279	2.6706021175836
(241195)	16.2	178.98650	191.58668	219.30623	4.33131	0.1548737	2.7631042175837
(241196)	15.3	298.71812	209.17649	97.07001	12.12167	0.0224689	2.9975304175837
(241197)	15.6	159.38124	319.22521	121.39007	5.39965	0.0421634	2.7976263175837
(241198)	17.6	331.26345	172.68091	127.22676	2.82112	0.1910806	2.4083788175838
(241199)	16.1	243.48524	313.22609	40.90763	4.93852	0.0772329	2.7614496175838
(241200)	16.4	253.73297	127.68889	227.12887	2.20649	0.1180397	2.6520723175838
(241201)	15.5	14.13240	191.33676	40.15605	9.30533	0.0362381	2.7212651175839
(241202)	15.9	209.56020	8.60351	359.02176	0.89204	0.0731405	2.9717637175839
(241203)	16.5	299.51645	220.61131	85.53475	0.43759	0.1060846	2.6284568175839
(241204)	16.5	290.11148	113.64383	211.95780	6.36933	0.0385198	2.6853080175840
(241205)	15.4	132.98948	46.16468	42.24187	10.03836	0.0491763	3.1562619175840
(241206)	16.0	233.76646	147.84866	233.46567	10.72761	0.0923542	2.7646534175840
(241207)	15.4	42.97179	134.37862	50.44240	5.32904	0.0943409	3.1168865175841
(241208)	15.2	92.08637	89.65394	46.51459	10.96101	0.1026479	3.2012476175841
(241209)	16.5	105.60328	288.98030	181.17092	4.97218	0.0371605	2.7972204175841
(241210)	16.0	116.79087	45.47026	66.13914	2.89547	0.0463839	3.1203899175841
(241211)	16.0	235.97967	310.45423	64.55612	7.32315	0.0624019	2.7739809175842
(241212)	16.1	289.75372	286.18296	17.39720	8.75017	0.1315783	2.7319265175842
(241213)	16.4	172.45545	357.44069	33.92182	0.49671	0.0465496	3.2195806175842
(241214)	16.7	272.30237	113.13805	214.99549	4.05001	0.0654990	2.7784513175843
(241215)	16.5	103.68680	144.40081	335.74811	1.14414	0.0956090	3.1086598175843
(241216)	15.7	144.35096	337.46717	112.85923	1.56802	0.1130088	3.0652945175843
(241217)	15.2	158.19051	215.08010	214.10142	15.86726	0.0797374	3.1142710175843
(241218)	16.3	76.87364	353.57047	171.72895	4.47960	0.0107763	2.7904900175844
(241219)	15.4	286.56970	323.05533	7.35663	11.69978	0.1382254	2.6032339175844
(241220)	17.1	302.90681	204.65564	124.09018	2.30029	0.1996810	2.4146623175845
(241221)	16.1	219.75333	254.72265	101.09127	3.39927	0.1146442	2.9455421175845
(241222)	15.8	357.09709	201.72807	57.83989	6.83949	0.1629832	2.6325439175845
(241223)	15.3	165.11405	230.88760	193.35106	16.72312	0.2209410	3.1065436175846
(241224)	16.2	106.00123	320.66502	170.73682	2.55881	0.0378755	3.0165609175846
(241225)	15.8	353.94994	266.55910	337.75715	12.47074	0.1233580	2.6284056175846
(241226)	16.1	248.95775	296.21778	38.05821	10.20302	0.0732931	3.0067743175846
(241227)	16.4	266.14647	170.70179	167.71524	2.71443	0.2865268	2.6084222175847
(241228)	16.2	186.46763	188.04177	218.01546	3.68996	0.1245243	2.9368154175847
(241229)	16.8	331.79637	93.36015	184.25756	7.69885	0.1179082	2.5567226175847
(241230)	16.1	166.85236	7.45363	44.97305	2.56493	0.0629071	2.8787914175847
(241231)	16.3	340.24350	259.39704	16.60708	1.20622	0.1169138	2.5989995175848
(241232)	16.7	291.83814	284.25007	36.77660	4.42398	0.1859067	2.6361701175848
(241233)	16.3	27.79889	348.58654	203.96118	5.90726	0.0052685	3.0932386175848

(241234)	16.4	245.76591	323.23066	31.19394	14.28814	0.1833502	2.6737706175849
(241235)	16.4	333.43901	66.01420	200.45941	3.99543	0.0186810	2.7723687175849
(241236)	16.7	356.15162	249.36621	340.78459	0.91987	0.0328596	2.6402024175849
(241237)	16.6	320.78607	40.92390	240.87998	3.86965	0.0724513	2.6683311175849
(241238)	16.0	165.77829	12.77172	43.36857	11.15925	0.0697530	2.9943528175850
(241239)	15.8	284.90904	260.05751	52.83776	9.16814	0.0358980	2.7855636175850
(241240)	16.8	235.96042	152.80401	214.04892	5.26739	0.0310697	2.7659594175850
(241241)	15.7	178.52409	348.75915	60.87772	10.26342	0.0142587	3.0542673175850
(241242)	16.6	241.78699	217.35370	144.26366	6.89933	0.0503593	2.7117751175851
(241243)	16.5	36.58762	63.97701	125.99238	2.97732	0.0436573	2.9359597175851
(241244)	14.8	65.67118	299.01969	232.67177	15.37087	0.0671055	3.0553220175851
(241245)	16.7	9.88373	60.86312	237.12593	6.00483	0.1968033	2.3002983175852
(241246)	16.3	205.15672	179.17166	225.64933	4.68240	0.0183946	2.7802782175852
(241247)	16.3	279.03391	265.10214	43.84114	2.36038	0.0517017	2.9514522175852
(241248)	16.7	351.82391	185.98635	82.13955	4.59902	0.1614176	2.6166163175852
(241249)	16.0	141.10879	352.07620	107.39868	2.86746	0.1374334	3.1011479175853
(241250)	15.9	342.50058	65.06821	218.33313	14.77864	0.1929333	2.5864169175853
(241251)	15.7	224.39415	335.07482	51.30842	9.55509	0.2202988	2.7636438175853
(241252)	16.9	316.10193	268.47146	41.89444	9.41676	0.2127972	2.4436211175854
(241253)	15.9	145.58044	222.84386	204.65956	9.63447	0.0879612	3.1590980175854
(241254)	15.6	67.14388	68.40816	100.62310	6.83463	0.1264178	3.0732837175854
(241255)	15.8	337.70946	90.35949	195.83920	14.29311	0.0936208	2.6187075175855
(241256)	15.9	223.07966	294.51268	85.41528	11.56166	0.0746089	2.6682886175855
(241257)	16.2	353.89577	40.21816	218.45639	3.65630	0.0671025	2.6584222175855
(241258)	16.1	118.79673	1.81762	114.14296	3.12670	0.0334320	2.9000391175855
(241259)	16.9	263.71933	145.08647	200.94667	3.59323	0.2025487	2.3915702175856
(241260)	15.3	169.61175	344.58355	58.71586	7.95295	0.1181634	3.2380407175856
(241261)	16.8	138.00501	307.24228	229.15535	14.12160	0.0722549	2.4235230175856
(241262)	16.8	224.26974	210.96755	170.35097	4.30952	0.0208402	2.5983016175857
(241263)	16.8	317.22303	208.43474	79.67288	2.45773	0.1781397	2.3830059175857
(241264)	16.2	283.99444	267.66732	38.42701	5.88633	0.0538324	2.7283313175857
(241265)	16.8	280.69025	272.73976	62.92865	5.54325	0.1190914	2.6068247175857
(241266)	16.4	173.31961	269.53935	157.09948	4.83626	0.0531692	2.7944812175858
(241267)	16.0	176.34915	5.39732	63.23938	6.28117	0.0247477	2.7202084175858
(241268)	15.2	30.91811	291.19592	259.22971	5.97095	0.1196820	3.1709827175858
(241269)	15.7	271.30201	131.80081	226.20659	14.85484	0.0773916	2.6180784175858
(241270)	15.4	174.44127	295.62243	123.91625	9.92674	0.1216680	2.8065600175859
(241271)	15.8	111.62701	253.26186	217.57237	5.84976	0.0919376	3.0549264175859
(241272)	17.3	320.84856	147.75300	165.22546	3.08717	0.1822786	2.4621564175859
(241273)	16.4	157.38366	240.31003	183.24833	4.38138	0.1098191	2.8095530175860
(241274)	15.8	122.10921	75.54449	33.33796	9.22375	0.0477661	3.0224620175860
(241275)	15.7	277.98399	248.87085	95.06347	17.27131	0.1575183	3.0724165175860
(241276)	16.3	67.94203	310.47343	194.32913	3.91330	0.0877886	2.9970175175860
(241277)	17.2	298.43612	209.62828	124.28159	3.49189	0.1769945	2.4000687175861
(241278)	16.1	174.59076	354.54800	74.42905	6.18214	0.0473077	2.7683902175861
(241279)	16.2	319.42949	100.45254	199.25902	14.43569	0.1549844	2.5949552175861
(241280)	15.8	122.10516	272.76786	190.97094	5.01304	0.1335581	3.0953378175861
(241281)	16.7	309.04954	259.95508	68.15425	12.39558	0.3135032	2.3182867175862
(241282)	16.1	305.54534	205.00447	104.42454	3.42111	0.0784082	2.6265563175862
(241283)	16.1	204.63578	300.82200	89.89771	7.53957	0.0852463	2.7749228175862
(241284)	15.3	264.72342	220.93078	146.22703	12.99736	0.1753896	2.5997367175862
(241285)	16.9	263.34504	222.20486	119.86025	0.78929	0.0043223	2.8955169175863
(241286)	16.7	286.43314	262.43435	76.76633	6.12785	0.2547831	2.3901035175863
(241287)	16.4	235.14979	163.58023	186.32434	1.59655	0.0838856	2.8689729175863
(241288)	15.5	203.62535	260.39844	138.48477	6.07712	0.0427411	2.8040618175863
(241289)	17.3	321.30932	237.07197	68.87689	3.60472	0.1850601	2.4316289175864
(241290)	16.6	101.08416	73.63014	35.09824	2.18016	0.0501804	3.1400322175864
(241291)	16.3	125.75365	75.20164	22.24084	2.56665	0.0920916	3.0521879175864
(241292)	16.5	297.56748	140.50951	191.12102	4.00035	0.2152545	2.5654722175864
(241293)	14.8	177.27303	314.02348	96.00919	12.85210	0.0753747	3.2235245175865
(241294)	15.3	163.33160	229.48860	209.60594	15.57961	0.0669884	3.0917825175865
(241295)	15.2	75.99100	305.15765	220.45671	9.23606	0.0207255	3.0719541175865
(241296)	16.0	211.90329	276.39759	114.98333	3.24920	0.1118289	3.0045729175866
(241297)	16.0	326.37706	217.66284	38.22931	2.61177	0.0604623	3.0826725175866
(241298)	16.0	124.15025	346.60889	130.25497	2.27832	0.1514763	3.1540819175866
(241299)	16.2	126.96466	82.31367	26.55463	1.58574	0.0286313	3.0134537175867
(241300)	17.3	356.00286	184.31565	82.04090	3.18656	0.1972119	2.4409642175867
(241301)	16.2	279.14553	283.76582	32.74171	5.32122	0.1513641	2.7763009175867
(241302)	15.8	247.59802	131.29017	227.59795	4.59498	0.0657475	2.7994097175867
(241303)	16.1	311.05566	222.66867	54.44602	3.72438	0.0729544	3.0277392175868
(241304)	15.4	214.00122	293.13134	82.61854	9.31647	0.0778568	3.1667999175868
(241305)	15.2	351.74078	196.92920	40.66068	19.00697	0.0948614	3.0813738175868
(241306)	16.1	274.30309	246.91503	39.58099	5.53130	0.1245774	3.0978427175868
(241307)	15.5	125.77430	0.48084	111.42100	10.06784	0.1052964	3.0485022175869
(241308)	15.8	324.64021	205.25115	73.08514	11.08629	0.0673077	2.8215943175869
(241309)	16.4	169.82906	127.86730	302.59259	0.91480	0.0537228	2.9147184175869
(241310)	16.5	194.73520	102.43860	298.29435	0.90899	0.0785761	2.9303960175869
(241311)	14.9	125.54368	350.87726	130.00013	10.24699	0.1491952	3.1003936175870
(241312)	16.7	29.12149	211.36019	349.37989	1.36665	0.0305693	2.9213275175870
(241313)	16.4	243.12328	315.82681	35.48035	6.75289	0.0910592	2.7245238175870
(241314)	16.1	323.27182	23.46302	259.30899	5.38298	0.1994968	2.6808151175870
(241315)	17.0	334.29102	75.86541	190.75785	1.63714	0.1362898	2.7350993175871
(241316)	16.2	245.50496	216.10604	156.60182	4.78101	0.0867240	2.7896122175871
(241317)	15.6	181.17533	36.01654	12.75188	3.43681	0.0587099	3.1980564175871
(241318)	16.2	205.41192	256.97401	119.31504	2.53407	0.0721122	3.0779786175872
(241319)	16.4	345.26733	76.24196	196.60520	3.61933	0.1318192	2.6565859175872
(241320)	15.8	304.12425	358.13001	323.20431	6.53446	0.2264835	2.5602228175872
(241321)	15.5	27.36789	164.65383	49.42889	10.53575	0.0378429	3.0232569175872
(241322)	16.6	5.78661	40.54925	222.27994	10.28355	0.2339767	2.3935053175873
(241323)	16.6	307.01368	97.06616	181.03309	1.92526	0.0270629	2.8689908175873
(241324)	16.5	235.01054	314.96760	29.50927	2.40868	0.0887960	3.1899866175873
(241325)	15.4	119.46097	25.59226	100.79790	3.27057	0.0858787	3.1355601175873
(241326)	16.1	313.60379	293.21131	18.06782	7.84069	0.1829689	2.6164232175874
(241327)	16.3	232.56297	307.22005	59.93417	5.08025	0.1161548	2.8017351175874
(241328)	15.7	243.94135	82.82453	250.25881	9.51977	0.0757931	3.1517380175874
(241329)	15.9	357.46431	161.73446	76.21579	10.91454	0.1142311	3.1068909175875
(241330)	15.8	259.32727	293.18122	65.97393	10.44966	0.1611495	2.7612684175875
(241331)	15.3	259.39509	272.01263	76.28419	16.79614	0.0826021	3.0619034175875
(241332)	16.4	190.06756	354.91551	46.09203	0.84483	0.0405950	3.0045171175875
(241333)	15.8	255.20331	195.47730	165.35314	4.59937	0.0859512	2.7179594175876
(241334)	15.8	221.38632	316.62836	72.90692	11.26643	0.1048826	2.8378084175876
(241335)	16.3	17.87747	259.61719	317.89633	2.68653	0.0342005	2.7965624175876
(241336)	15.6	262.89896	287.04400	67.78026	12.89087	0.0764924	2.9238448175877
(241337)	16.1	341.29992	156.70135	120.86404	8.96766	0.1400786	2.6511257175877

(241338)	16.8	346.94082	93.63352	177.25632	4.65215	0.1765485	2.5974698175877
(241339)	16.3	292.49628	164.05430	168.67364	4.90338	0.2395650	2.5886230175877
(241340)	15.9	262.74394	269.28790	61.86250	16.79597	0.0336721	3.0128398175877
(241341)	15.6	259.17053	233.78018	134.40879	14.94893	0.2345202	2.6295524175878
(241342)	15.5	280.91996	236.19342	91.90592	10.87441	0.0779783	2.9017663175878
(241343)	14.3	295.41898	218.26069	102.84725	24.88964	0.2362684	3.1501623175878
(241344)	15.3	211.04415	342.66862	33.20666	10.14711	0.0739440	3.1038405175879
(241345)	16.2	309.52168	232.11838	76.94087	10.34377	0.1485903	2.7558352175879
(241346)	15.8	284.92277	224.26671	87.76328	10.50892	0.0601676	3.1108266175879
(241347)	16.3	350.74477	206.81327	68.68004	8.94065	0.2090931	2.5763814175879
(241348)	16.3	96.29876	313.87389	186.94476	4.70814	0.0901200	3.1450838175879
(241349)	15.6	347.69864	57.81007	213.97296	9.40021	0.0999186	2.7439176175880
(241350)	16.7	23.84965	117.67499	151.98446	2.59186	0.1127353	2.4778119175880
(241351)	16.3	336.48726	77.00478	206.74146	11.40501	0.1487817	2.6601037175880
(241352)	16.4	98.98787	174.76594	34.38478	11.83475	0.0931286	2.4893146175880
(241353)	15.2	299.07489	185.18403	116.05481	3.37075	0.0563821	3.0177461175881
(241354)	15.2	204.52729	324.58788	80.07658	9.79258	0.0845644	2.9860148175881
(241355)	14.9	2.60262	334.57205	271.61256	10.14175	0.0645924	3.0950094175881
(241356)	16.2	289.75944	246.41352	88.17038	6.33228	0.2775341	2.6446285175882
(241357)	16.4	59.44912	115.46563	65.10849	4.46977	0.0693284	3.0955192175882
(241358)	15.3	334.75106	35.70448	231.48017	8.61869	0.0529709	3.1257391175882
(241359)	16.0	304.60104	242.18753	66.22543	7.79194	0.0976289	2.7481062175882
(241360)	17.0	328.76698	267.37789	2.37803	0.81492	0.1650946	3.1174773175883
(241361)	15.2	310.91169	206.44449	101.99860	14.21512	0.2769858	2.6923981175883
(241362)	15.2	221.38369	294.99614	97.91589	9.97572	0.0609321	3.0743510175883
(241363)	14.2	354.68461	308.25445	282.53080	23.32147	0.1350915	3.1744221175883
(241364)	15.4	236.10439	271.04561	96.11501	10.31250	0.1730853	3.1433872175884
(241365)	15.3	253.59744	249.70717	115.26446	14.32611	0.0993276	3.1670869175884
(241366)	16.3	327.00265	215.05245	75.35078	8.93421	0.1411642	2.6731402175884
(241367)	15.5	280.30547	219.11095	129.12556	16.15208	0.1992128	3.1668337175885
(241368)	16.5	235.88348	258.95105	187.16901	9.17908	0.0742427	2.7786344175885
(241369)	17.4	43.26234	57.59282	139.83388	22.21550	0.0593687	1.8333990175885
(241370)	17.3	331.10160	118.49770	223.21149	17.26226	0.3936909	1.6752474175885
(241371)	16.4	100.99274	250.81100	177.31177	7.45469	0.2108287	2.7643294175886
(241372)	16.1	140.80352	157.69480	213.39912	9.06886	0.2585841	2.7183298175886
(241373)	15.4	71.65019	270.40928	169.79937	17.50499	0.2711954	3.0913109175886
(241374)	17.1	78.98928	358.72487	96.59790	2.00126	0.1665749	2.5962146175887
(241375)	16.9	186.19326	7.91323	32.98522	6.14549	0.1318705	2.3295211175887
(241376)	15.3	58.59432	222.51752	205.53975	8.42331	0.3141505	3.9617193175887
(241377)	17.7	63.45643	307.09683	227.27119	3.17574	0.0475400	2.3003502175888
(241378)	17.0	48.11553	307.32996	202.88711	6.04185	0.2339234	2.3970751175888
(241379)	17.9	12.70991	209.73045	336.46115	2.30089	0.0919591	2.2554354175888
(241380)	16.8	74.24359	264.40983	188.57914	8.30698	0.1313952	2.5674857175888
(241381)	15.5	89.18325	232.39377	187.32791	19.40278	0.1690694	3.1020831175889
(241382)	15.1	101.27110	357.54284	51.08647	6.67508	0.1251751	3.2428517175889
(241383)	15.3	134.00783	317.29230	75.20693	7.65827	0.0437986	2.7711408175889
(241384)	16.3	162.56433	319.12450	49.63011	4.56216	0.0543174	2.5774664175890
(241385)	18.2	92.56875	306.34035	192.75147	6.20648	0.0875906	2.2592487175890
(241386)	16.2	77.59212	271.77121	218.09886	10.78621	0.2440250	2.6526494175890
(241387)	17.5	90.56048	62.03571	66.07068	5.71223	0.1044288	2.4098383175890
(241388)	16.0	100.49129	107.66590	344.86620	12.38019	0.2343995	2.6703296175891
(241389)	17.5	81.40511	297.03063	207.62909	6.79301	0.1153988	2.3356873175891
(241390)	15.7	103.34758	139.49018	334.26547	7.92413	0.1450815	2.5462819175891
(241391)	17.2	146.63114	346.64126	72.29426	3.72878	0.1649428	2.4129925175891
(241392)	17.3	61.03856	355.18870	187.56149	5.07614	0.1072328	2.2646563175892
(241393)	15.6	129.44478	287.11788	111.60816	5.66666	0.0437220	2.7597639175892
(241394)	16.0	294.37729	203.47402	67.55380	16.86520	0.1433109	2.5489524175892
(241395)	17.5	98.42085	291.50473	187.58818	7.64014	0.1439499	2.3068284175892
(241396)	17.6	121.19615	76.47702	36.36084	3.27998	0.1138720	2.2752542175892
(241397)	17.0	238.65369	176.03476	203.18233	20.96625	0.0840644	1.9553587175893
(241398)	16.9	230.92194	22.46923	292.15907	3.33305	0.1298839	2.3291006175893
(241399)	17.4	2.34039	207.75886	359.25167	2.60784	0.1563902	2.3709159175893
(241400)	16.0	36.04236	317.31962	194.94015	8.40130	0.2173582	2.7822478175893
(241401)	17.8	145.29393	325.53553	126.63601	7.06503	0.1386765	2.2054710175894
(241402)	15.4	141.63511	332.00254	115.53296	10.58522	0.0849750	3.1068464175894
(241403)	17.1	163.49687	222.20567	196.66456	2.94223	0.2021045	2.3334179175894
(241404)	17.1	77.67732	146.39278	356.26054	3.29072	0.1676727	2.6633209175895
(241405)	16.8	253.47165	355.46472	302.49047	3.37891	0.0409499	2.7574801175895
(241406)	16.8	86.54798	299.41746	208.64456	5.97260	0.0301370	2.2461061175895
(241407)	17.3	192.95780	15.52427	39.98940	5.63640	0.1532676	2.1975914175895
(241408)	15.4	185.93911	286.53497	56.98374	11.76612	0.2099755	2.6594369175896
(241409)	16.4	247.20456	18.10775	273.25997	6.62599	0.0702388	2.7193221175896
(241410)	15.4	82.61491	205.09441	239.45456	10.56210	0.1538712	3.0998754175896
(241411)	16.0	181.23591	66.74523	279.36491	3.26722	0.0834901	2.7865065175897
(241412)	15.0	236.79482	221.57148	69.49461	12.35494	0.0350581	3.2270757175897
(241413)	16.2	261.95822	221.06321	49.90387	3.89729	0.0096878	2.8901322175897
(241414)	16.2	87.17484	136.73025	1.13047	2.40331	0.0958218	2.5650104175897
(241415)	17.4	163.37968	241.28354	208.87425	4.67823	0.1173974	2.2068286175898
(241416)	15.8	90.72838	261.52812	211.66429	12.27752	0.1568837	2.6030172175898
(241417)	15.7	112.71237	233.54187	225.89782	12.21655	0.2309578	2.6081340175898
(241418)	16.3	132.25010	152.68832	225.90614	12.84342	0.1688177	3.0733211175899
(241419)	16.5	63.26867	102.78827	17.17302	5.51334	0.0667937	2.7638544175899
(241420)	16.4	223.78720	283.40668	113.12969	7.15998	0.1666643	2.3868665175899
(241421)	16.6	325.86171	236.29479	356.94435	7.36206	0.0880095	2.6884477175900
(241422)	15.6	26.30898	157.38571	37.56933	13.61528	0.2038162	2.6431336175900
(241423)	17.5	17.45587	347.15079	233.70764	2.94975	0.1377386	2.3496531175900
(241424)	16.3	204.66561	298.86340	74.37437	4.00069	0.2750401	2.5720462175900
(241425)	16.6	231.70770	274.58150	89.39026	6.74056	0.0384670	2.7284615175900
(241426)	16.7	28.65069	304.55655	228.87674	3.20189	0.1418231	2.7718955175901
(241427)	16.5	290.19248	205.02479	57.70435	10.41998	0.1154099	2.7558746175901
(241428)	17.4	320.41998	248.99289	46.09528	1.92681	0.1010301	2.1248702175901
(241429)	17.4	16.28963	272.44135	314.98898	2.54648	0.1333934	2.2946236175901
(241430)	17.0	30.98382	110.60219	100.02346	2.04436	0.0565847	2.1765414175902
(241431)	16.5	74.54432	10.51522	123.53273	2.24560	0.0411227	2.9410141175902
(241432)	16.1	83.99174	265.97962	202.01370	6.28886	0.2600095	3.0357806175902
(241433)	15.9	165.45790	208.06508	187.73645	3.74033	0.2229680	2.6003419175902
(241434)	17.1	153.38168	245.84446	205.87928	5.33304	0.1263869	2.3083940175903
(241435)	16.1	324.83283	167.84942	72.24988	4.91497	0.0459834	2.7897440175903
(241436)	15.6	194.48012	48.58337	283.38162	4.36439	0.0608207	3.1632478175903
(241437)	16.3	225.59022	84.64367	240.90166	3.30255	0.0744406	2.7758646175903
(241438)	15.6	151.02014	181.60069	208.97635	11.50532	0.0614850	2.9282924175904
(241439)	16.5	114.41235	255.54900	181.27868	0.84820	0.1620506	3.1948834175904
(241440)	16.1	205.28106	319.63654	56.88318	3.16286	0.0515112	2.5407095175904
(241441)	15.1	350.19261	136.46883	94.74863	13.50514	0.0370203	3.2258984175904

(241442)	15.4	326.79422	151.24180	109.86328	11.87855	0.0210195	3.0966661175905
(241443)	16.3	287.26491	132.21978	164.04610	2.14257	0.0377696	2.9279352175905
(241444)	16.7	160.04135	199.23877	230.72491	1.00951	0.0214593	2.9091576175905
(241445)	15.5	214.97359	123.34626	219.98767	5.02871	0.2528991	2.5346007175905
(241446)	16.1	24.61854	63.01968	147.86099	6.11642	0.1482058	3.0591027175906
(241447)	16.5	185.69674	217.65323	198.85035	2.85771	0.1693480	2.5409120175906
(241448)	17.5	343.96959	170.85769	94.45843	0.99831	0.1568125	2.5524464175906
(241449)	15.0	82.19000	28.72905	117.13631	23.36474	0.0594433	3.0890787175906
(241450)	17.0	6.36755	98.88454	128.80469	0.90511	0.0183721	2.8089431175907
(241451)	16.6	332.54650	22.65481	259.32633	3.38494	0.1101922	2.5449999175907
(241452)	17.4	44.28541	273.93729	262.83352	1.71002	0.1245430	2.6980985175907
(241453)	16.2	23.30069	113.79354	79.78889	5.86044	0.1090069	2.7176250175908
(241454)	17.1	130.12856	226.59112	226.04480	1.98218	0.1124980	2.5457769175908
(241455)	16.3	5.93285	142.53615	105.34208	12.85131	0.1498232	2.6258971175908
(241456)	16.5	323.56009	173.09041	114.32292	7.09351	0.0820185	2.7488835175908
(241457)	16.6	173.95826	237.66789	183.42987	2.58938	0.0902541	2.7036980175909
(241458)	15.7	322.58500	168.66043	109.54502	13.35150	0.1274163	2.7408918175909
(241459)	16.1	52.91426	53.64261	119.92818	6.09044	0.1502695	3.1641092175909
(241460)	17.0	276.93172	245.91084	80.07008	3.11158	0.0957739	2.5620493175909
(241461)	16.2	210.77619	259.68399	125.22696	9.55370	0.0981856	2.6817869175910
(241462)	16.2	39.47806	65.15995	137.44195	5.17966	0.0092049	2.7678024175910
(241463)	17.2	323.72346	125.36942	161.66972	3.74535	0.0379351	2.6621381175910
(241464)	16.0	286.00515	176.39190	147.11996	6.70671	0.1303280	2.6626760175910
(241465)	16.6	31.40621	137.04537	77.79370	2.95844	0.0942041	3.0619083175911
(241466)	17.0	302.11295	242.04233	66.85995	1.68518	0.0739234	2.4317416175911
(241467)	16.2	62.69789	185.56140	330.25502	1.46478	0.0892493	3.2122238175911
(241468)	17.0	321.21991	189.09481	119.50671	7.91428	0.1731147	2.2394904175911
(241469)	17.4	208.01080	219.88050	177.00265	2.38736	0.0578719	2.6161832175911
(241470)	16.8	237.69637	248.36700	123.56858	6.94279	0.1402147	2.4425772175912
(241471)	16.7	333.76482	215.26801	74.16073	5.54949	0.1402009	2.3032063175912
(241472)	15.3	55.90916	116.19944	50.21099	10.87015	0.0609020	3.0584218175912
(241473)	15.3	55.13710	300.76451	288.94129	8.27434	0.2179166	2.7638856175913
(241474)	15.7	88.47134	24.40641	128.92452	15.49231	0.0344143	2.6637631175913
(241475)	16.0	133.94441	33.81858	71.37925	9.05861	0.0765603	3.0968331175913
(241476)	17.3	253.61124	345.38123	9.25586	1.43242	0.0284155	2.6044819175913
(241477)	16.0	100.40787	29.65484	98.75649	6.90328	0.1331508	3.1616026175914
(241478)	15.9	142.68707	293.90002	159.30463	10.22042	0.0515925	3.1033572175914
(241479)	16.1	280.29058	216.95302	114.02143	2.50820	0.0649215	3.0298359175914
(241480)	15.7	334.35744	231.16945	31.41892	10.67540	0.0584157	3.0052184175914
(241481)	15.0	103.78668	10.87509	129.46495	11.20783	0.0350305	3.0856334175915
(241482)	15.9	342.74462	246.39843	26.29683	0.80095	0.1992388	3.0560091175915
(241483)	16.7	232.25362	225.36242	145.35540	5.03476	0.0841294	2.8142295175915
(241484)	15.9	309.12280	156.76989	143.47337	10.30766	0.1629290	2.9868917175916
(241485)	15.6	95.85545	27.35727	130.43019	12.00939	0.0196224	2.6817612175916
(241486)	17.2	97.25609	72.02362	74.46266	2.72716	0.0207954	2.6944767175916
(241487)	15.8	127.38045	48.78126	55.07984	9.16880	0.0745537	3.0316101175916
(241488)	17.0	251.59567	207.47041	142.32367	1.78161	0.0965185	2.6738283175916
(241489)	16.3	8.15561	80.83721	152.16774	1.39285	0.0542766	3.1434934175917
(241490)	16.1	317.51026	347.46050	305.99554	3.93150	0.1294084	2.7808389175917
(241491)	16.4	269.54107	230.50000	102.38989	3.34139	0.0743985	2.9223874175917
(241492)	15.6	28.32801	111.83803	107.10192	9.82031	0.0371334	2.9778875175917
(241493)	16.0	296.15610	147.62759	175.33120	2.03770	0.0618564	2.9092926175918
(241494)	16.1	322.03052	142.00767	152.02548	6.27365	0.0909650	3.2342242175918
(241495)	15.3	325.61874	226.01978	60.19566	12.16744	0.0413178	2.9754867175918
(241496)	16.3	268.44972	224.97095	118.18463	9.37884	0.1243944	2.6396494175918
(241497)	16.0	154.62633	321.57316	111.04841	13.43357	0.1412366	2.9826640175919
(241498)	16.4	266.60284	182.89320	156.78901	7.37460	0.0789392	2.7881013175919
(241499)	15.5	74.69750	10.13205	159.68319	10.53292	0.0168625	3.0634713175919
(241500)	17.2	229.10533	290.81001	105.72437	2.66390	0.1783122	2.4390990175919
(241501)	16.0	271.56271	196.94249	148.90899	15.05355	0.1095247	3.0596390175920
(241502)	16.3	27.30279	88.20517	128.12240	2.99901	0.0095928	2.8675144175920
(241503)	14.9	6.67391	149.72236	101.55574	11.69097	0.0790538	3.0745632175920
(241504)	15.0	151.11497	281.45088	175.36122	10.34666	0.0313027	3.5041653175920
(241505)	16.2	41.69582	52.86478	137.05909	6.53394	0.1205142	3.1834781175921
(241506)	14.8	355.00294	24.07355	241.12883	26.88191	0.0912261	3.0927003175921
(241507)	15.6	1.19990	93.37672	161.48335	14.07184	0.0792859	3.0331455175921
(241508)	16.2	250.64017	204.76440	154.85900	2.40992	0.0828806	2.8708119175921
(241509)	16.6	2.80115	211.87851	39.95490	0.42223	0.1966093	3.0461473175922
(241510)	15.3	312.74130	349.63472	312.58790	3.09938	0.1387378	3.1089423175922
(241511)	15.2	131.22282	321.23352	137.23221	9.53177	0.0592658	3.2220207175922
(241512)	15.4	7.40873	145.75810	98.11342	7.62482	0.0434489	3.0633702175922
(241513)	15.8	350.07992	200.61587	65.63364	6.45830	0.0808986	3.1753881175923
(241514)	15.7	239.49416	212.38559	161.11604	12.53305	0.0716637	2.9344598175923
(241515)	16.3	245.41580	217.29229	141.48693	6.76143	0.0486680	2.7308616175923
(241516)	15.4	136.41411	284.67383	188.60439	13.41033	0.0397257	3.1213830175923
(241517)	15.2	3.23963	172.98702	77.72921	8.41264	0.1512932	3.0614887175924
(241518)	15.7	168.00458	300.46837	137.48475	19.34198	0.1014567	3.1701393175924
(241519)	15.5	202.31975	221.58560	177.73357	8.58637	0.0789468	3.2154110175924
(241520)	16.0	149.40695	305.59798	150.52062	17.60136	0.1061581	3.1727227175924
(241521)	15.5	169.86362	37.27531	97.12124	11.54074	0.0750348	3.1106488175925
(241522)	16.4	211.34448	28.08168	60.52991	7.45252	0.1407390	2.4456365175925
(241523)	16.0	68.19210	196.85662	41.41082	5.70641	0.0182508	2.7227446175925
(241524)	15.5	47.49877	138.51946	119.02763	7.97951	0.0146223	3.0738519175925
(241525)	17.8	88.75153	76.53787	263.33341	4.20986	0.2074096	2.2940969175926
(241526)	16.0	10.71246	42.20318	97.45378	5.84310	0.1237690	3.1791376175926
(241527)	16.0	335.45841	132.38284	156.39171	7.22283	0.1967546	2.7262612175926
(241528)	14.8	344.28561	203.10832	57.04709	3.59457	0.1395125	3.9550475175926
(241529)	15.6	12.15714	77.02610	157.18047	19.26492	0.2139941	3.1526633175927
(241530)	16.8	139.68229	57.56210	343.64371	2.24644	0.0789618	2.7686603175927
(241531)	16.2	224.30143	170.61931	155.52357	7.51649	0.0404405	2.6776509175927
(241532)	17.6	331.63424	67.01351	183.94768	3.60243	0.1387229	2.2860955175927
(241533)	16.0	279.08636	135.51615	136.83416	6.17509	0.0194913	2.6876804175928
(241534)	15.0	29.31180	166.48612	10.08586	26.21357	0.2096873	3.1392980175928
(241535)	17.5	340.60875	90.38571	175.99330	3.48863	0.1306513	2.1914966175928
(241536)	15.2	327.09777	268.53607	6.69320	24.97389	0.2846650	3.1825745175929
(241537)	17.1	324.20530	221.96899	54.10088	2.73775	0.1003933	2.5319756175929
(241538)	15.6	26.33648	161.65672	24.51922	11.02042	0.1252117	2.7614768175929
(241539)	16.8	351.30965	52.83413	189.03876	8.49545	0.1221375	2.5684091175929
(241540)	16.4	51.80709	126.44350	40.28709	23.66504	0.2494492	2.3624298175930
(241541)	16.0	21.86213	45.30885	148.20703	1.58448	0.1132855	3.1799750175930
(241542)	16.2	324.49570	95.20404	172.60211	1.75101	0.1341273	3.0451599175930
(241543)	17.1	24.28613	144.27221	52.39292	2.54741	0.1377311	2.6892013175931
(241544)	16.3	219.11955	187.44123	164.59136	1.79576	0.0039799	3.0583954175931
(241545)	16.3	14.82659	4.68328	206.32038	5.83210	0.0121919	2.8107559175931

(241546)	16.2	20.75872	339.79326	217.65014	4.89982	0.1051664	3.1255898175931
(241547)	16.0	342.28459	228.31766	29.92943	3.44741	0.1369752	2.9899124175932
(241548)	16.4	79.41310	79.47794	64.51745	3.74999	0.0386142	2.9734892175932
(241549)	17.4	342.79312	229.27143	34.14424	4.74509	0.1058447	2.2328833175932
(241550)	17.5	160.34931	275.51936	145.18395	3.01357	0.0554919	2.1979904175932
(241551)	16.5	308.00021	222.33559	72.79837	6.36406	0.1167823	2.3985441175933
(241552)	16.3	1.09851	203.29288	36.07658	12.83742	0.1792621	2.3800045175933
(241553)	17.2	131.82414	14.26123	74.36966	4.39196	0.0951457	2.3014970175933
(241554)	15.9	297.65910	158.23998	127.06446	2.40602	0.1099248	3.1917716175934
(241555)	15.9	81.87789	93.71246	44.46764	6.44321	0.0124449	2.9147492175934
(241556)	15.9	332.25331	182.30490	88.59369	7.26403	0.1565467	2.7492279175934
(241557)	17.8	59.55389	85.90188	89.39034	5.75199	0.0926202	2.2693762175934
(241558)	15.6	313.74256	112.59670	164.30558	10.95724	0.0807916	2.9838432175935
(241559)	16.8	60.57292	253.41106	260.11667	6.65817	0.1586645	2.3933065175935
(241560)	15.1	317.62529	104.46635	215.44133	16.70221	0.2461789	3.0797275175935
(241561)	15.8	213.54902	185.18447	214.16088	13.83627	0.0689343	2.6398798175935
(241562)	16.2	274.41961	288.65189	44.60763	10.70941	0.2111722	2.6318809175936

SUMMARY OF IDENTIFICATIONS

Further details, orbital elements and residuals for the identifications listed below are given in the *Minor Planet Orbit Supplement*.

1981 EU_{45} = 2006 KB_{89} = 2010 CB_{15}
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2010 JA_{74} = 2005 GR_{144}
2010 JO_{74} = 2006 GC_{6}
2010 JN_{75} = 2002 TC_{262}
2010 JE_{77} = 2006 GY_{32}
2010 JB_{79} = 2006 GK_{43}
2010 JJ_{79} = 2008 YE_{131}
2010 JY_{79} = 2009 ER_{7}
2010 JK_{80} = 1995 VU_{15}
2010 JY_{82} = 2007 RC_{235}
2010 JJ_{84} = 2001 SF_{326} = 2004 SR_{21}
2010 JY_{85} = 2008 RO_{14}
2010 JY_{115} = 2007 TU_{205}
2010 JZ_{115} = 2007 OG_{6}
2010 JR_{117} = 2006 BN_{14}
2010 JH_{121} = 2005 JX_{131}
2010 JV_{127} = 2008 CM_{210}
2010 JS_{147} = 2007 VP_{250}
2010 JE_{152} = 2007 TU_{347}
2010 JP_{153} = 2003 WU_{175}
2010 JK_{155} = 2008 WR_{85}
2010 JF_{158} = 2004 BU_{124} = 2008 YS_{54}
2010 KQ_{23} = 2009 HM_{54}
2010 KN_{33} = 2005 SF_{271}
2010 KG_{38} = 2009 CL_{8}
2320 T-3 = 2007 TH_{450}
5102 T-3 = 2007 VO_{327}

NEW NAMES OF MINOR PLANETS

(6270) Kabukuri = 1991 BD

Discovered 1991 Jan. 18 by S. Inoda and T. Urata at Karasuyama.

Kabukuri-numa is a marsh in Miyagi prefecture in northeastern Japan. It has a great deal of biodiversity and around 50 000 wild geese are wintering every year. This marsh was designated as a wetland under the Ramsar Convention in 2005. The name was suggested by T. Yusa.

(6324) Kejonuma = 1991 DN_{1}

Discovered 1991 Feb. 23 by S. Inoda and T. Urata at Karasuyama.

Kejo-numa, a marsh in Miyagi prefecture, is a great wintering site for migratory birds. More than 2000 Bean geese, which are an endangered species in Japan, winter there every year. The marsh was designated as a wetland under the Ramsar Convention in 2008. The name was suggested by T. Yusa.

(7163) Barenboim = 1984 DB

Discovered 1984 Feb. 24 by E. F. Helin and R. S. Dunbar at Palomar.

Argentinian-born pianist and conductor Daniel Barenboim (b. 1942) has been central to bringing classical music to a wide audience. The name was suggested by W. A. Fröger.

(7267) Victormeen = 1943 DF

Discovered 1943 Feb. 23 by L. Oterma at Turku.

In 1950, Victor Ben Meen (1910–1971) identified as an impact structure what is today known as Pingualuit Meteorite Crater, in northern Quebec. His discovery led to the eventual recognition of many other extraterrestrial impact structures, elsewhere on the Canadian Shield, and beyond.

(8604) Vanier = 1929 PK

Discovered 1929 Aug. 12 by C. J. Krieger at Mt. Hamilton.

Jean Vanier (b. 1928) is a philosopher, theologian, author and teacher. As the founder of two global communities (L'Arche, Faith and Light) for people with intellectual disabilities, he presents a compelling vision of a fully human life, lived in compassionate community.

(9191) Hokuto = 1991 XU

Discovered 1991 Dec. 13 by S. Otomo at Kiyosato.

Hokuto-shi is the largest city in Yamanashi-ken in Japan. The city, home to the discoverer, is famous for its beautiful starlit sky.

(9225) Daiki = 1996 AU

Discovered 1996 Jan. 10 by T. Kobayashi at Oizumi.

Daiki Matsubayashi (b. 1961) has been a member of the Saga Astronomical Society since the time of its establishment in 1981. He is an amateur astronomer whose interests include meteors and comets, with photography of solar eclipses his personal favorite.

(9226) Arimahiroshi = 1996 AB$_1$

Discovered 1996 Jan. 12 by T. Kobayashi at Oizumi.

Hiroshi Arima (b. 1958) is a registered architect who also designs individual observatories in Japan. While a university student he was a leader of the Kyushu Meteoric Network. With members of the Kumamoto Civil Astronomical Observatory, he helped carry out a solar eclipse observation in Mexico in 1991.

(10208) Germanicus = 1997 QN$_1$

Discovered 1997 Aug. 30 by A. Vagnozzi at the Santa Lucia Observatory, Stroncone.

Germanicus (15 B.C.-19 A.D.), a Roman general and nephew of Tiberius, also wrote several poems, including *Aratea*, the Latin version of Aratus' *Phaenomena*, an important astronomical work in which he described the constellations. In 1963, in Amelia, near Terni, a 2-meter bronze statue of Germanicus was found.

(10479) Yiqunchen = 1982 HJ

Discovered 1982 Apr. 18 by M. Watt at the Anderson Mesa Station of the Lowell Observatory.

Yiqun Chen (b. 1968) was born in Beijing and is a traditionally trained artist and sculptor, with art pieces installed in several parks in China. She currently applies her experience in production of computer-generated animation.

(10877) Jiangnan Tianchi = 1996 UR

Discovered 1996 Oct. 16 by Y. Shimizu and T. Urata at Nachi-Katsuura Observatory.

Jiang Nan Tian Chi, at high altitude and unaffected by artificial lights, is one of the best observing stations in eastern China. The name was suggested by T. Chen.

(11081) Persäve = 1993 FA$_{13}$

Discovered 1993 Mar. 21 at the European Southern Observatory in the course of the Uppsala-ESO Survey of Asteroids and Comets.

Per Arvid Säve (1811–1887) was a teacher in Visby who dedicated most of his spare time to research on the dialects and folklore of Gotland. He also founded a museum in Visby, Fornsalen.

(11295) Gustaflarsson = 1992 EU$_{28}$

Discovered 1992 Mar. 8 at the European Southern Observatory in the course of the Uppsala-ESO Survey of Asteroids and Comets.

Carl Gustaf Larsson (1893–1985), born in Norrlanda, Gotland, was originally a carpenter but started to write poems in the local language spoken on Gotland. He is also well known for his photographs describing daily life on Gotland.

(11305) Ahlqvist = 1993 FS$_6$

Discovered 1993 Mar. 17 at the European Southern Observatory in the course of the Uppsala-ESO Survey of Asteroids and Comets.

David Ahlqvist (1900–1988) was an artist, author, musician and for many years a leading personality in the cultural life on Gotland.

(12152) Aratus = 1287 T-1

Discovered 1971 Mar. 25 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Hellenistic poet Aratus of Soli (c. 315/310-before 235 B.C.) was the author of *Phaenomena* ("Appearances"), an influential didactic poem composed around 275 B.C. that describes the celestial sphere, the constellations and weather prognostications based on their rising and setting.

(12153) Conon = 3219 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Conon of Samos (c. 280–*c.* 220 B.C.) was a Hellenistic astronomer and mathematician who worked in Alexandria. In 246 B.C. he created the constellation of Coma Berenices, commemorating the sacrifice of Queen Berenice's tresses of hair after her husband's return from the Third Syrian War.

(12154) Callimachus = 3329 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Callimachus of Cyrene (c. 305–*c.* 240 B.C.) was a Hellenistic scholar and poet who worked in Alexandria, where he compiled a catalogue of the famous library. He wrote the poem *Coma Berenices* commemorating the creation of the eponymous constellation by Conon of Samos in 246 B.C.

(12155) Hyginus = 4193 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Gaius Julius Hyginus (c. 64 B.C.-A.D. 17), Roman historian, philologer and mythographer, presided over the Palatine Library in Rome. His *De Astronomia* (or *Poeticon Astronomicon*) gives a comprehensive overview of the myths associated with the constellations. The name was suggested by R. H. van Gent.

(12159) Bettybiegel = 1142 T-2

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Rebekka A. "Betty" Biegel (1886–1943) studied astronomy in Leiden, obtained her doctorate in Zürich, pursued psychology in Utrecht and developed psychological instruments for testing people. She commited suicide by cyanide rather than allow herself to be transported to Auschwitz. The name was suggested by W. R. Dick.

(12161) Avienius = 1158 T-2

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Postumius Rufius Festus Avienius, who lived in the second half of the fourth century, was a Latin poet from Etruria. He composed didactic poems on astronomy and geography. His *Aratea* was based on earlier Latin translations of Aratus' *Phaenomena*. The name was suggested by R. H. van Gent.

(12162) Bilderdijk = 2145 T-2

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Willem Bilderdijk (1756–1831) was a Dutch poet and scholar who composed two didactic astronomical poems, *Starrenkennis* (1794) and *De Starrenhemel* (1807). These described the celestial sphere, the Milky Way and the constellations. The name was suggested by R. H. van Gent.

(12172) Niekdekort = 2390 T-3

Discovered 1977 Oct. 16 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Niek De Kort (b. 1956) has done outstanding work popularizing astronomy. He authored several books, including one about space research and the course book *Modern Astronomy* (1980) for a TV course with an enrollment of 25 000 people. The name was suggested by H. van Woerden and A. v. d. Brugge.

(12358) Azzurra = 1993 SO_2

Discovered 1993 Sept. 22 by A. Vagnozzi at the Santa Lucia Observatory, Stroncone.

Azzurra (b. 2010 Jan. 4) is the grandchild of the discoverer. Her name is a hope for clearer skies.

(13179) Johncochrane = 1996 HU_{18}

Discovered 1996 Apr. 18 by E. W. Elst at the European Southern Observatory.

John Dundas Cochrane (1780–1825) was a Scottish explorer who during 1820–1823 crossed on foot from Russia to Kamchatka. His remarkable journey has been described in *A pedestrian journey through Russia and Siberian Tartary, to the frontiers of China, the Frozen Sea and Kamtchatka* (1829).

(13209) Arnhem = 1997 GQ_{41}

Discovered 1997 Apr. 9 by E. W. Elst at the European Southern Observatory.

Arnhem, a name derived from the presence of eagles, is a city near the Rhine river in the eastern part of the Netherlands. It is famous for archaeological evidence of human activity there in the Stone Age, some 70 000 years ago.

(13253) Stejneger = 1998 OM_{13}

Discovered 1998 July 26 by E. W. Elst at the European Southern Observatory.

Leonhard Hess Stejneger (1851–1943) was a Norwegian-born American ornithologist and author of more than 400 scientific publications on birds, reptiles and seals. During a visit to Bering Island he became fascinated by the life of G. W. Steller, about whom he wrote a biography in 1936.

(14046) Keikai = 1995 WE_5

Discovered 1995 Nov. 17 by T. Okuni at Nanyo.

Keikai mountain (height 294 meters) is located in the north of Nanyo-city, Yamagata prefecture. The Nanyo Citizen Observatory is located there.

(14728) Schuchardt = 2000 DY_{14}

Discovered 2000 Feb. 26 by the Catalina Sky Survey.

Maria Schuchardt (b. 1955) is the data manager for the Lunar and Planetary Laboratory Space Imagery Center at the University of Arizona. She is also the LPL photographer and involved in many LPL outreach activities, including support for many NASA spacecraft missions.

(14739) Edgarchavez = 2000 EF_{21}

Discovered 2000 Mar. 3 by the Catalina Sky Survey.

Edgar Chavez (b. 1957) is an engineer who services electron microprobes at research institutions (such as the Lunar and Planetary Laboratory at the University of Arizona) used to analyze a variety of meteorites, terrestrial rocks and manmade materials.

(15028) Soushiyou = 1998 UL_{23}

Discovered 1998 Oct. 26 by T. Okuni at Nanyo.

Soushiyoukouen is a park on a hill located in the northern part of Nanyo-city, Yamagata prefecture. This park is known for pine wood, cherry trees, roses, chrysanthemums and the Nanyo Citizen Observatory.

(15148) Michaelmaryott = 2000 EM_{141}

Discovered 2000 Mar. 2 by the Catalina Sky Survey.

Michael Maryott (1936–2009) was the owner of a company that maintains research microscopes for laboratories at the University of Arizona, especially the Lunar and Planetary Laboratory. He was a prospector, silversmith, photographer, craftsman, musician, scientist, educator and Arizona historian.

(15246) Kumeta = 1989 VS_1

Discovered 1989 Nov. 2 by K. Endate and K. Watanabe at Kitami.

Yasutaka Kumeta (b. 1965) is a well known Japanese amateur astronomer and keen observer and photographer of comets, nebulae, star clusters and lunar eclipses. He has been a member of the Kuroishi Subaru Association since 1992.

(15248) Hidekazu = 1989 WH_3

Discovered 1989 Nov. 29 by K. Endate and K. Watanabe at Kitami.

Hidekazu Yamato (b. 1956), became interested in astronomy through an event in which he participated at the age of 26. Star-field photography is his personal favorite activity.

(15250) Nishiyamahiro = 1990 DZ

Discovered 1990 Feb. 28 by K. Endate and K. Watanabe at Kitami.

Hiroshi Nishiyama (b. 1962) has been a director of the Baienno Sato Observatory since 1998. He was previously a teacher of earth sciences in a high school. His interests include observations of various galaxies, searching for supernovae and astronomical teaching.

(15295) Tante Riek = 1991 VA$_9$

Discovered 1991 Nov. 4 by Spacewatch at Kitt Peak.

Helena T. Kuipers-Rietberg ("Tante Riek", 1893–1944) was one of the founders of the Dutch resistance organization "Landelijke organisatie voor hulp aan Onderduikers", which helped to hide Jews and escaped prisoners of war during World War II. She was betrayed and died in the concentration camp Ravensbrück.

(15368) Katsuji = 1996 JZ

Discovered 1996 May 14 by R. H. McNaught and Y. Ikari at Moriyama.

Katsuji Koyama (b. 1945), a professor emeritus of Kyoto University, works in x-ray astronomy and cosmic ray physics. In particular, he has investigated the x-ray emission mechanisms and structures of supernova remnants. He was a vice-president of the Astronomical Society of Japan during 1999–2000.

(15407) Udakiyoo = 1997 WM$_{16}$

Discovered 1997 Nov. 24 by Y. Ikari at Moriyama.

Kiyoo Uda (1959–2009) was a potter at Shigaraki-ware and an amateur astronomer. He observed meteors, variable stars and occultations enthusiastically and made great contributions to astronomical popularization in Shiga prefecture.

(15925) Rokycany = 1997 VM$_6$

Discovered 1997 Nov. 10 by L. Šarounová at Ondřejov.

Rokycany is a town in West Bohemia about which the first written evidence dates from 1110. In 1947 a public observatory was founded there, concentrating on occultation observations, work with youth, teachers and amateur telescope making.

(16560) Daitor = 1991 VZ$_5$

Discovered 1991 Nov. 2 by E. W. Elst at the European Southern Observatory.

The Trojan warrior Daitor was killed by the Greek Teucer during the Trojan debacle.

(17601) Sheldonschafer = 1995 SS

Discovered 1995 Sept. 19 by T. B. Spahr at the Catalina Station.

Sheldon Schafer (b. 1948), vice-president of education for the Lakeview Museum in Peoria, Illinois, has touched the lives of over 500 000 students during his 34 years at the Lakeview Planetarium. He oversaw the construction of the world's largest "complete" model of the solar system, recognized in the Guinness Book of Records.

(18493) Demoleon = 1996 HV$_9$

Discovered 1996 Apr. 17 by E. W. Elst at the European Southern Observatory.

Demoleon, a Trojan warrior and son of Antenor, was struck in the head by Achilles' spear.

(21284) Pandion = 1996 TC$_{51}$

Discovered 1996 Oct. 5 by E. W. Elst at the European Southern Observatory.

Pandion was a Greek fighter who helped Menestheus, the leader of the Athenian soldiers, to escape from the attack by Sarpedon.

(22429) Jurašek = 1996 DD$_1$

Discovered 1996 Feb. 22 by A. Galád and A. Pravda at Modra.

Pavel "Balvan" Jurašek (1955–2008) was a professional meteorologist and since 2006 director of the Slovak Hydrometeorological Institute in Košice). Interested in observing meteors, he was a member of the Slovak Union of Amateur Astronomers and the Slovak Astronomical Society.

(22723) Edlopez = 1998 SS$_{58}$

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

As a research engineer, Edward ("Ed") B. Lopez, III (1939–2010), created the first industrial robot to automate parcel sorting. His team designed the DIAD (Delivery Information Acquisition Device), a handheld data collector used to record and transmit delivery infomation.

(22783) Teng = 1999 GT$_{52}$

Discovered 1999 Apr. 11 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Stacy H. Teng (b. 1980), a recent Ph.D. recipient at the University of Maryland, studies the evolution of nuclear activity in luminous and ultraluminous infrared galaxies and has confirmed the link between mergers and quasars. The name was suggested by M. M. Knight.

(23244) Lafayette = 2000 WP$_{162}$

Discovered 2000 Nov. 20 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Recognized as a symbolic figure of French-American friendship, Marie-Josephe Paul Yves Roch Gilbert du Motier, Marquis de La Fayette (1757–1834), on his own initiative served as a general in the Continental Army during the American Revolution and as commander-in-chief of the Garde Nationale during the French Revolution.

(23549) Epicles = 1994 ES$_6$

Discovered 1994 Mar. 9 by E. W. Elst at Caussols.

Epicles, a Lycian warrior fighting for the Trojan forces, was killed by Ajax, who hit him on the head with a heavy stone.

(23608) Alpiapuane = 1996 AC$_4$

Discovered 1996 Jan. 15 by M. Tombelli and U. Munari at Cima Ekar.

Alpi Apuane, the marble mountains, are one of the most original relief areas in Italy, known for the variety of its landscape and environment. Its precious Carrara marble is known worldwide. The presence of ancient human settlements has left important historical and cultural witness. The name was suggested by M. Di Martino.

(27865) Ludgerfroebel = 1995 FQ

Discovered 1995 Mar. 30 by S. Mottola and E. Koldewey at the European Southern Observatory.

Ludger Froebel (b. 1958) has been the leader of several space projects and the manager of the "Space Transport and Space Technology" program at the German Aerospace Center (DLR). He initiated the DLR Compact Satellite Program, including the AsteroidFinder mission that will be searching for inner-earth objects.

(29199) Himeji = 1991 FZ

Discovered 1991 Mar. 17 by T. Seki at Geisei.

Himeji is a popular tourist city in the southwestern part of Hyogo prefecture. Himeji Castle is the symbol of the city and both Japan's national treasure and a World Heritage site. It was also the hometown of Hideo Hirose, former director of Tokyo Astronomical Observatory.

(29249) Hiraizumi = 1992 SN$_{12}$

Discovered 1992 Sept. 26 by T. Seki at Geisei.

The town of Hiraizumi in Iwate prefecture reached the height of its prosperity during the twelfth century as the home of the Fujiwara family in Oshu province. The

Golden Hall (Konjikido) of Chusonji and the ruins of Motsuji temple are reminiscent of its glory.

(79419) Gaolu = 1997 MZ

Discovered 1997 June 26 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Gaolu (1877–1947), the pioneer of modern astronomy in China, was born in Changle city, China Fujian province. He initiated the foundation of the Chinese Astronomical Society and the Purple Mountain Observatory in Nanjing.

(88878) Bowenyueli = 2001 SQ$_{266}$

Discovered 2001 Sept. 25 by W. K. Y. Yeung at the Desert Eagle Observatory.

The motto of Hong Kong Chinese University is *bowenyueli*, which means "Through learning and temperance to virtue". These words of Confucius have long been considered a principal precept of his teaching. The University lays equal emphasis on the intellectual and moral aspects of education.

(121089) Vyšší Brod = 1999 FH$_{21}$

Discovered 1999 Mar. 24 by M. Tichý at Kleť.

The monastery of Vyšší Brod (Hohenfurth) was founded by the Rožmberks near this market town in 1259. It is a gem of Gothic and Baroque architecture showing also a collection of precious art works and a large library. After 1989 the monastery was returned to the Cistercian Order.

(152657) Yukifumi = 1997 XO$_2$

Discovered 1997 Dec. 4 by A. Nakamura at Kuma Kogen.

Yukifumi Murakami (b. 1979), born in Ehime prefecture, is a Japanese javelin thrower. He participated in the Olympic Games in Athens (2004) and Beijing (2008). In 2009 he became the first Japanese athlete to win a World Championship medal in the javelin, with a throw of 82.97 meters.

(154141) Kertész = 2002 EJ$_{160}$

Discovered 2002 Mar. 12 by K. Sárneczky on NEAT images taken at Palomar.

André Kertész (1894–1985) was a photographer known for his ground-breaking contributions to photographic composition and for his efforts in establishing and developing the photo essay. He is recognized today as one of the seminal figures of photojournalism. He lived and worked in Hungary, France and the U.S.

(158241) Yutonagatomo = 2001 TF$_{14}$

Discovered 2001 Oct. 12 by A. Nakamura at Kuma Kogen.

Yuto Nagatomo (b. 1986), born in Ehime prefecture, is a football player for the J-League's Tokyo Football Club. A versatile defender, he played at the Beijing Olympic Games. Since 2008, Nagatomo has been a member of Japan's national team, scoring three goals in 18 international matches.

(159974) Badacsony = 2006 BD$_{141}$

Discovered 2006 Jan. 24 by K. Sárneczky at Piszkéstető.

Badacsony is the name of a region on the north shore of Lake Balaton in western Hungary and a town in that region. The entire area is recognized for its wine, with vineyards dating back to Roman times. The nearby basalt mountains are unique geological relics.

(180857) Hofigéza = 2005 HG$_7$

Discovered 2005 Apr. 28 by K. Sárneczky at Piszkéstető.

Géza Hofi (1936–2002), an actor and comedian, had a strong influence on Hungarian cabaret. He always followed his own lead, and his unique performances made him probably the most popular Hungarian comedian of his time.

(181043) Anan = 2005 PV

Discovered 2005 Aug. 4 by H. Hori and H. Maeno at Nakagawa.

With a population of 78 000, Anan city is located in eastern Shikoku Island. The industrial zone in the coastal region of the city contains a large-scale power plant. Known as the "Town of light", Anan has in recent years been known worldwide for its manufacture of luminescent material and light-emitting diodes.

(183560) Křišťan = 2003 KO$_{18}$

Discovered 2003 May 24 by KLENOT at Kleť.

Medieval Czech astronomer Křišťan z Prachatic (or Cristannus de Prachaticz, before 1370–1439) was known for his works *De composicione astrolabii* and *De usu astrolabii*. He worked also in mathematics, botany and medicine and is renowned for his theological activities. He was an older friend of Jan Hus.

(185150) Panevezys = 2006 SP$_{161}$

Discovered 2006 Sept. 23 by K. Cernis at the Moletai Astronomical Observatory.

Panevezys, capital of the Aukstaitija region in North Lithuania, is one of the biggest towns (population 115 000) in the country. It is crossed by the Nevezis River, which gave its name to the town. Panevezys was first mentioned in 1503 in documents signed by the King and Grand Duke Alexander I Jagiellon.

(194982) Furia = 2002 BH

Discovered 2002 Jan. 19 by L. Buzzi at Schiaparelli Observatory, Varese.

Amateur astronomer and naturalist Salvatore Furia (b. 1924) founded in 1956 in Varese the "Societa' Astronomica G. V. Schiaparelli" with an astronomical observatory and a citadel of science: a place unique in Italy open to volunteers and visitors to "build a bridge between people and science".

(196540) Weinbaum = 2003 OW$_{30}$

Discovered 2003 July 31 by B. Christophe at Saint-Sulpice.

Stanley Grauman Weinbaum (1902–1935) was an American science-fiction author. His career in science fiction was short but influential. His first story, *A Martian Odyssey*, was published to great (and enduring) acclaim in 1934. The discoverer's favorite is his *The Black Flame*.

(205698) Troiani = 2002 AO$_3$

Discovered 2002 Jan. 8 by B. L. Stevens at Desert Moon Observatory, Las Cruces.

Daniel M. Troiani (b. 1952) is an avid amateur astronomer dedicated to planetary observing, especially of Mars, on which he rediscovered the Rima Tenuis in 1979. He has contributed greatly to the Mars Section of the Association of Lunar and Planetary Observers and has made 15 000 observations for the AAVSO.

(207666) Habibula = 2007 PA$_{11}$

Discovered 2007 Aug. 11 by B. Christophe at Saint-Sulpice.

Gilles Habibula is one of the main characters of the space opera *Legion of Space*, written in 1934 by U.S. science-fiction author John Stewart Williamson (1908–2006).

(209107) Šafránek = 2003 SF$_{119}$

Discovered 2003 Sept. 16 by KLENOT at Kleť.

Czech experimental physicist Jaroslav Šafránek (1890–1957) designed, demonstrated (1935) and published (1936) a system for the transmission of images by low-line mechanical television. The system failed to find practical application in Czechoslovakia at that time. Later he worked in medical physics.

(209540) Siurana = 2004 UK$_1$

Discovered 2004 Oct. 23 by J. Manteca at Begues.

The village of Siurana, at the top of an escarpment in the Prades Mountains in the Montsant region of Catalonia, has a long history shared by ancient Romans, Greeks and Arabs. Its beautiful site at an altitude of 770 meters is visited by many tourists from around the world.

(210271) Samarkand = 2007 TU$_2$

Discovered 2007 Oct. 2 by B. Khafizov and A. Sergeev at Maidanak observatory.

Samarkand is an ancient city most noted for its central position on the Silk Road. In the Middle Ages it was an important Islamic center for scholarly study, architecture and art. During the reign of Ulugh Beg (1394–1449) it became a world famous astronomical center.

(210432) Dietmarhopp = 2008 XA$_7$

Discovered 2008 Dec. 8 by F. Hormuth at Calar Alto.

Dietmar Hopp (b. 1940) is the founder of the non-profit Dietmar Hopp Stiftung, a charitable organization supporting international medical research, the promotion of youth in sport and various social projects. He himself is a passionate sportsman, playing soccer, tennis and golf.

(212991) Garcíalorca = 2009 DE$_{30}$

Discovered 2009 Feb. 23 by F. Hormuth at the Calar Alto Observatory.

Federico García Lorca (1898–1936) was a Spanish poet, dramatist and theater director, best known for his "Rural Trilogy", consisting of the plays *Bodas de sangre*, *Yerma* and *La Casa de Bernarda Alba*. He was murdered by Nationalist militia on 1936 Aug. 19, shortly after the outbreak of the Spanish Civil War.

(213629) Binford = 2002 QK$_{67}$

Discovered 2002 Aug. 26 by NEAT at Palomar.

Lewis R. Binford (b. 1930) is an American archaeologist and anthropologist. He was one of the main figures behind the development of the "New Archaeology" or "Processual Archaeology", the major theoretical and methodological improvements to archaeology taking place during the 1960s to 1980s.

(213800) Stefanwul = 2003 GO

Discovered 2003 Apr. 2 by B. Christophe at Saint-Sulpice.

Stefan Wul was the *nom de plume* of French science-fiction writer Pierre Pairault (1922–2003). He was a dental surgeon, but science fiction was his real passion. He published twelve novels between 1956 and 1977.

(215463) Jobse = 2002 QQ$_{66}$

Discovered 2002 Aug. 30 by NEAT at Palomar.

Klaas Jobse (b. 1955) is a Dutch gardener and amateur astronomer who operates the Cyclops Observatory in Oostkapelle and a fireball all-sky camera. His main focus is on near-earth-asteroid follow-up, meteoric fireballs and video meteor observations. The name was suggested by M. Langbroek.

(215886) Barryarnold = 2005 FP

Discovered 2005 Mar. 16 by B. Christophe at Saint-Sulpice.

Barry Arnold (b. 1945), a friend of the discoverer, has been in charge of the optical shop at the University of Alberta for a long time. He has also provided quality optics for the amateur community.

(218692) Leesnyder = 2005 TW$_{76}$

Discovered 2005 Oct. 5 by the Catalina Sky Survey,

LeRoy F. Snyder (b. 1928) is an accomplished variable-star researcher, having published numerous papers in AAVSO and IAPPP journals. He was a cofounder of the IAPPP-Western Wing, now the Society for Astronomical Sciences, and has served as its president for many years.

(221026) Jeancoester = 2005 QL$_{30}$

Discovered 2005 Aug. 28 by B. Christophe at Saint-Sulpice.

Jean Coester (b. 1939), a colleague of the discoverer for many years, started his career working on the CO_2 laser and then moved to optronics, working mainly on infrared detectors.

(221150) Jerryfoote = 2005 TQ$_{61}$

Discovered 2005 Oct. 3 by the Catalina Sky Survey.

Jerry L. Foote (b. 1942) moved to southern Utah in the 1990s with his wife, Cindy, where they established the Vermillion Cliffs Observatory. He is very active with the Center for Backyard Astrophysics, concentrating on cataclysmic variables.

(223566) Petignat = 2004 FL$_{17}$

Discovered 2004 Mar. 22 by M. Ory at Vicques.

Gautier Petignat (b. 1941) is an active member of the Société jurassienne d'astronomie. In particular, he conducts public visits at the Jura Observatory near Vicques.

(223877) Kutler = 2004 TO$_{367}$

Discovered 2004 Oct. 15 by the Mount Lemmon Survey.

Brendan Kutler (1992–2009), an accomplished programmer, scientist, artist, Japanese scholar, tennis player and music editor for the online magazine *The 8th Circuit*, lifted fellow Summer Science Program alumni with his brilliance and selfless, upbeat attitude throughout their minor-planet orbit-determination project.

(225232) Kircheva = 2009 OD$_2$

Discovered 2009 July 21 by F. Fratev at the Zvezdno Obshtestvo Observatory.

Krassymira Kircheva (b. 1970) is a Bulgarian engineer who contributed to the acquisition of astrometric observations in Bulgaria. Her technical support for the observations has been crucial, as she has rebuilt telescopes and improved image quality.

(227151) Desargues = 2005 PT$_{16}$

Discovered 2005 Aug. 10 by B. Christophe at Saint-Sulpice.

French mathematician and engineer Girard Desargues (1591–1661) is considered one of the founders of projective geometry. Desargues' theorem and the crater Desargues on the moon are named in his honor.

(227767) Enkibilal = 2006 US$_{62}$

Discovered 2006 Oct. 20 by J.-C. Merlin at Nogales.

Born in Belgrade, the graphic novelist and film director Enki Bilal (b. 1951) moved with his family to Paris in 1960. He published his first story in *Pilote* magazine in 1972 and his first album in 1975. He received the Grand Prix at the 14th Angoulême festival in 1987.

(229900) Emmagreaves = 2009 VO_{42}

Discovered 2009 Nov. 14 by N. Falla at the RAS Observatory, Mayhill.

Emma Jane Greaves (b. 1976) is the eldest daughter of the discoverer. A University of London graduate in history, her interests include paper crafts, travel and reading.

(231470) Bedding = 2007 RH_5

Discovered 2007 Sept. 2 by K. Sárneczky and L. Kiss at Siding Spring.

Timothy R. Bedding (b. 1966), a full professor at the University of Sydney, is a leading researcher in asteroseismology, with special emphasis on oscillations of sunlike stars. In addition to his research work, he is a popular teacher and science communicator, well known for his good sense of humor.

(231666) Aisymnos = 1960 SX

Discovered 1960 Sept. 24 by L. D. Schmadel and R. M. Stoss at Palomar.

Aisymnos was a ruler of the Danaans, a Greek soldier who was killed by Hektor. This Trojan was detected on scans of the original Palomar-Leiden plates taken by T. Gehrels.

(232763) Eliewiesel = 2004 PC_{27}

Discovered 2004 Aug. 10 by R. E. Jones at the Francisquito Observatory.

Elie Wiesel (b. 1928), Romanian-born human rights activist, author and recipient of the 1986 Nobel Prize for Peace, was cofounder (with his wife Marion) of the Elie Wiesel Foundation for Humanity.

(233943) Falera = 2009 WU_{24}

Discovered 2009 Nov. 21 by J. De Queiroz at Sternwarte Mirasteilas, Falera.

Falera, a municipality in the district of Surselva in the Swiss canton of Graubünden, has a rich culture and history. In 1800 B.C., a settlement was started on the Mutta. This came during the Bronze Age and was very significant in the early development of what today is Switzerland. Falera is the hometown of the discoverer.

(233967) Vierkant = 2010 BN_4

Discovered 2010 Jan. 24 by R. Kracht at the Sierra Stars Observatory.

Gisela Vierkant (b. 1919), mother of the discoverer, was born in the city of Bremen, where Wilhelm Olbers discovered (2) Pallas and (4) Vesta at the Lilienthal Observatory.

EPHEMERIDES

C/2010 J4 (WISE) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	10 17.97	+39 30.9	0.726	1.138	79.9	61.1	19.4	
2010 06 03	09 58.35	+30 39.0	1.078	1.197	69.7	52.6	20.4	
2010 06 13	09 51.59	+25 58.5	1.423	1.273	60.2	43.8	21.3	
2010 06 23	09 49.39	+22 59.7	1.747	1.361	51.1	35.5	22.1	

C/2010 H1 (Garradd) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	11 27.16	−33 32.9	2.125	2.756	118.5	18.8	19.0	
2010 06 03	11 29.06	−34 03.0	2.210	2.748	111.5	20.1	19.1	
2010 06 13	11 33.82	−34 38.9	2.302	2.743	104.8	21.0	19.2	
2010 06 23	11 41.21	−35 22.6	2.399	2.743	98.7	21.5	19.3	
2010 07 03	11 50.96	−36 14.9	2.500	2.746	92.9	21.7	19.4	
2010 07 13	12 02.84	−37 15.4	2.603	2.753	87.5	21.6	19.5	
2010 07 23	12 16.68	−38 23.6	2.707	2.764	82.5	21.4	19.6	
2010 08 02	12 32.30	−39 38.0	2.812	2.779	77.7	20.9	19.7	
2010 08 12	12 49.60	−40 57.1	2.917	2.798	73.2	20.3	19.8	
2010 08 22	13 08.47	−42 19.1	3.022	2.820	68.9	19.5	19.9	
2010 09 01	13 28.82	−43 41.8	3.128	2.846	64.7	18.7	20.0	
2010 09 11	13 50.60	−45 03.1	3.233	2.875	60.6	17.8	20.1	
2010 09 21	14 13.72	−46 20.9	3.337	2.907	56.6	16.8	20.3	
2010 10 01	14 38.05	−47 32.8	3.441	2.943	52.6	15.7	20.4	

C/2010 E5 (Scotti) Elements MPC 70361

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	12 14.09	−00 53.9	3.541	4.155	121.0	12.1	19.4	
2010 06 03	12 14.98	−01 37.5	3.697	4.183	111.9	13.0	19.6	
2010 06 13	12 17.23	−02 26.7	3.863	4.212	103.2	13.6	19.7	
2010 06 23	12 20.74	−03 21.0	4.036	4.243	94.8	13.8	19.8	
2010 07 03	12 25.37	−04 19.8	4.211	4.275	86.7	13.7	19.9	
2010 07 13	12 30.99	−05 22.5	4.387	4.308	78.9	13.4	20.1	
2010 07 23	12 37.49	−06 28.5	4.560	4.341	71.3	12.8	20.2	
2010 08 02	12 44.74	−07 37.3	4.728	4.376	63.8	12.0	20.3	
2010 08 12	12 52.64	−08 48.4	4.890	4.412	56.5	11.0	20.4	
2010 08 22	13 01.09	−10 01.1	5.042	4.449	49.3	9.9	20.5	
2010 09 01	13 10.00	−11 15.0	5.183	4.487	42.2	8.7	20.6	
2010 09 11	13 19.29	−12 29.7	5.312	4.526	35.2	7.4	20.7	

P/2010 H5 (Scotti) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	12 58.61	−05 34.5	5.292	6.029	133.0	7.1		21.0
2010 06 03	12 56.96	−05 37.8	5.415	6.029	123.1	8.1		21.1
2010 06 13	12 56.30	−05 46.7	5.554	6.030	113.4	8.9		21.2
2010 06 23	12 56.66	−06 01.3	5.703	6.031	104.1	9.4		21.3
2010 07 03	12 57.99	−06 21.3	5.858	6.032	95.0	9.7		21.4
2010 07 13	13 00.26	−06 46.5	6.016	6.033	86.1	9.7		21.4
2010 07 23	13 03.40	−07 16.4	6.173	6.034	77.5	9.5		21.5
2010 08 02	13 07.34	−07 50.6	6.324	6.036	69.0	9.0		21.5
2010 08 12	13 11.98	−08 28.5	6.467	6.037	60.8	8.4		21.5
2010 08 22	13 17.26	−09 09.6	6.599	6.039	52.6	7.6		21.5
2010 09 01	13 23.09	−09 53.4	6.718	6.041	44.6	6.7		21.5
2010 09 11	13 29.40	−10 39.4	6.821	6.042	36.6	5.7		21.5

P/2010 H4 (Scotti) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	14 16.86	−13 32.4	3.891	4.821	153.9	5.3	20.3	
2010 06 03	14 13.51	−13 18.7	3.967	4.820	143.5	7.2	20.3	
2010 06 13	14 11.22	−13 10.2	4.065	4.819	133.3	8.8	20.4	
2010 06 23	14 10.15	−13 07.9	4.183	4.819	123.5	10.1	20.4	
2010 07 03	14 10.36	−13 11.9	4.314	4.819	114.0	11.1	20.5	
2010 07 13	14 11.84	−13 22.4	4.456	4.819	104.9	11.8	20.6	
2010 07 23	14 14.55	−13 39.0	4.605	4.820	96.1	12.1	20.6	
2010 08 02	14 18.41	−14 01.0	4.757	4.821	87.5	12.1	20.7	
2010 08 12	14 23.34	−14 28.0	4.908	4.822	79.2	11.9	20.8	
2010 08 22	14 29.25	−14 59.0	5.055	4.824	71.1	11.4	20.9	
2010 09 01	14 36.03	−15 33.4	5.196	4.826	63.2	10.8	20.9	
2010 09 11	14 43.59	−16 10.2	5.328	4.829	55.4	9.9	21.0	
2010 09 21	14 51.85	−16 48.9	5.449	4.831	47.8	8.9	21.0	
2010 10 01	15 00.70	−17 28.6	5.556	4.835	40.2	7.7	21.1	

C/2010 J1 (Boattini) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	15 28.16	+18 51.3	1.302	2.174	139.6	17.6	15.9	
2010 06 03	14 48.34	+22 27.0	1.487	2.251	127.3	21.0	16.4	
2010 06 13	14 18.76	+24 11.9	1.716	2.331	114.7	23.3	16.8	
2010 06 23	13 58.31	+24 49.3	1.971	2.413	103.1	24.2	17.3	
2010 07 03	13 44.96	+24 49.9	2.235	2.497	92.5	24.0	17.7	
2010 07 13	13 36.86	+24 31.2	2.501	2.582	83.0	23.0	18.1	
2010 07 23	13 32.61	+24 03.3	2.761	2.669	74.1	21.5	18.5	
2010 08 02	13 31.19	+23 32.2	3.010	2.756	65.9	19.6	18.8	
2010 08 12	13 31.86	+23 01.0	3.244	2.845	58.3	17.6	19.1	
2010 08 22	13 34.12	+22 32.3	3.460	2.934	51.2	15.6	19.4	
2010 09 01	13 37.56	+22 07.5	3.655	3.023	44.8	13.6	19.6	
2010 09 11	13 41.90	+21 48.0	3.827	3.113	39.2	11.8	19.8	
2010 09 21	13 46.91	+21 35.1	3.975	3.203	34.9	10.3	20.1	
2010 10 01	13 52.40	+21 29.7	4.099	3.293	32.1	9.3	20.2	
2010 10 11	13 58.21	+21 33.0	4.196	3.383	31.3	8.8	20.4	

P/2010 J3 (McMillan) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	15 28.83	−01 31.3	1.627	2.598	159.2	8.0	16.2	
2010 06 03	15 23.75	−02 09.0	1.628	2.569	152.2	10.6	16.2	
2010 06 13	15 19.89	−03 05.3	1.652	2.544	143.9	13.6	16.1	
2010 06 23	15 17.91	−04 18.6	1.695	2.521	135.3	16.5	16.2	
2010 07 03	15 18.19	−05 45.5	1.755	2.501	126.9	19.0	16.2	
2010 07 13	15 20.89	−07 22.6	1.830	2.485	118.8	21.0	16.3	
2010 07 23	15 26.03	−09 06.5	1.915	2.472	111.3	22.5	16.3	
2010 08 02	15 33.49	−10 53.9	2.010	2.463	104.1	23.6	16.4	
2010 08 12	15 43.09	−12 42.0	2.113	2.457	97.3	24.1	16.5	
2010 08 22	15 54.67	−14 28.1	2.220	2.455	90.9	24.3	16.6	
2010 09 01	16 08.00	−16 10.2	2.332	2.456	84.8	24.2	16.7	
2010 09 11	16 22.90	−17 46.3	2.447	2.461	78.9	23.7	16.9	
2010 09 21	16 39.18	−19 14.6	2.564	2.469	73.2	22.9	17.0	
2010 10 01	16 56.65	−20 33.7	2.682	2.481	67.6	21.9	17.1	
2010 10 11	17 15.15	−21 42.4	2.801	2.496	62.2	20.7	17.2	
2010 10 21	17 34.49	−22 39.6	2.918	2.515	56.8	19.3	17.3	
2010 10 31	17 54.49	−23 24.8	3.034	2.536	51.4	17.8	17.5	
2010 11 10	18 14.98	−23 57.5	3.146	2.561	46.1	16.2	17.6	
2010 11 20	18 35.78	−24 17.6	3.256	2.589	40.8	14.4	17.7	
2010 11 30	18 56.72	−24 25.4	3.360	2.619	35.4	12.6	17.8	
2010 12 10	19 17.66	−24 21.2	3.459	2.653	30.0	10.7	17.9	

P/2010 J5 (McNaught) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	16 10.27	−20 44.7	2.758	3.770	178.1	0.5	16.0	
2010 06 03	16 03.30	−20 40.7	2.769	3.773	170.7	2.5	16.0	
2010 06 13	15 56.83	−20 37.0	2.808	3.776	159.6	5.4	16.0	
2010 06 23	15 51.43	−20 34.9	2.873	3.779	148.8	8.0	16.1	
2010 07 03	15 47.48	−20 35.8	2.962	3.783	138.4	10.3	16.1	
2010 07 13	15 45.24	−20 40.8	3.070	3.786	128.4	12.2	16.2	
2010 07 23	15 44.81	−20 50.3	3.195	3.790	118.7	13.6	16.3	
2010 08 02	15 46.18	−21 04.3	3.331	3.793	109.6	14.6	16.4	
2010 08 12	15 49.27	−21 22.7	3.476	3.797	100.7	15.2	16.5	
2010 08 22	15 53.98	−21 44.8	3.624	3.802	92.3	15.4	16.6	
2010 09 01	16 00.15	−22 09.9	3.774	3.806	84.1	15.3	16.7	
2010 09 11	16 07.64	−22 36.9	3.922	3.810	76.2	14.9	16.8	
2010 09 21	16 16.32	−23 05.1	4.066	3.815	68.5	14.2	16.9	
2010 10 01	16 26.03	−23 33.6	4.203	3.819	61.0	13.3	16.9	
2010 10 11	16 36.66	−24 01.4	4.331	3.824	53.6	12.1	17.0	
2010 10 21	16 48.08	−24 27.9	4.448	3.829	46.4	10.8	17.1	
2010 10 31	17 00.18	−24 52.2	4.552	3.834	39.2	9.4	17.1	
2010 11 10	17 12.86	−25 13.8	4.642	3.839	32.1	7.9	17.2	

C/2010 G2 (Hill) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	16 12.94	+17 31.0	4.444	5.276	141.7	6.8	18.5	
2010 06 03	16 03.58	+18 44.0	4.396	5.194	137.9	7.5	18.4	
2010 06 13	15 54.19	+19 41.8	4.377	5.111	131.8	8.5	18.3	
2010 06 23	15 45.23	+20 23.3	4.384	5.028	124.4	9.6	18.2	
2010 07 03	15 37.12	+20 49.0	4.411	4.945	116.3	10.6	18.2	
2010 07 13	15 30.15	+21 00.2	4.454	4.862	107.8	11.5	18.1	
2010 07 23	15 24.57	+20 59.1	4.507	4.779	99.4	12.1	18.1	
2010 08 02	15 20.47	+20 48.4	4.566	4.695	91.0	12.5	18.0	
2010 08 12	15 17.91	+20 30.6	4.624	4.611	82.9	12.6	18.0	
2010 08 22	15 16.85	+20 08.3	4.679	4.527	75.2	12.5	17.9	
2010 09 01	15 17.23	+19 43.8	4.724	4.442	67.8	12.1	17.8	
2010 09 11	15 18.95	+19 19.3	4.758	4.358	60.9	11.6	17.8	
2010 09 21	15 21.92	+18 56.7	4.777	4.273	54.5	11.0	17.7	
2010 10 01	15 26.02	+18 37.7	4.778	4.188	48.9	10.4	17.6	
2010 10 11	15 31.15	+18 24.0	4.760	4.103	44.1	9.8	17.5	
2010 10 21	15 37.23	+18 17.3	4.722	4.018	40.6	9.3	17.4	

C/2010 G3 (WISE) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	17 52.35	+57 34.3	4.668	4.920	98.4	11.7	18.8	
2010 06 03	17 29.54	+59 05.7	4.680	4.926	98.1	11.8	18.8	
2010 06 13	17 04.75	+59 59.7	4.710	4.933	96.7	11.8	18.8	
2010 06 23	16 39.73	+60 14.8	4.757	4.941	94.5	11.8	18.8	
2010 07 03	16 16.25	+59 54.2	4.818	4.951	91.6	11.8	18.9	
2010 07 13	15 55.67	+59 04.0	4.891	4.962	88.1	11.8	18.9	
2010 07 23	15 38.70	+57 52.1	4.972	4.974	84.2	11.7	18.9	
2010 08 02	15 25.46	+56 26.6	5.057	4.987	80.2	11.6	19.0	
2010 08 12	15 15.69	+54 54.2	5.144	5.001	76.2	11.4	19.0	
2010 08 22	15 08.96	+53 20.7	5.229	5.016	72.4	11.1	19.1	
2010 09 01	15 04.80	+51 50.3	5.309	5.033	68.8	10.8	19.1	
2010 09 11	15 02.75	+50 26.1	5.381	5.050	65.7	10.5	19.2	
2010 09 21	15 02.41	+49 10.7	5.443	5.069	63.1	10.2	19.2	
2010 10 01	15 03.43	+48 06.0	5.493	5.089	61.3	9.9	19.3	
2010 10 11	15 05.52	+47 13.2	5.530	5.110	60.3	9.8	19.3	
2010 10 21	15 08.41	+46 33.8	5.552	5.132	60.3	9.7	19.3	

C/2010 J2 (McNaught) Elements MPC 70362

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	21 57.46	−10 26.0	3.154	3.391	94.7	17.3	16.8	
2010 06 03	21 47.19	−09 00.8	2.964	3.390	106.2	16.7	16.7	
2010 06 13	21 33.60	−07 34.6	2.790	3.392	118.3	15.3	16.5	
2010 06 23	21 16.45	−06 07.8	2.641	3.396	131.0	13.0	16.4	

2010 07 03	20 55.90	−04 41.9	2.528	3.403	143.9	10.1	16.3
2010 07 13	20 32.64	−03 19.6	2.460	3.412	155.7	7.0	16.3
2010 07 23	20 07.96	−02 04.9	2.444	3.424	161.9	5.3	16.3
2010 08 02	19 43.55	−01 01.3	2.481	3.438	156.9	6.6	16.3
2010 08 12	19 21.00	−00 11.2	2.570	3.455	145.7	9.5	16.4
2010 08 22	19 01.51	+00 25.8	2.702	3.474	133.2	12.2	16.6
2010 09 01	18 45.61	+00 51.7	2.868	3.495	120.9	14.3	16.7
2010 09 11	18 33.35	+01 09.4	3.057	3.519	109.2	15.7	16.9
2010 09 21	18 24.45	+01 22.2	3.260	3.545	98.1	16.3	17.1
2010 10 01	18 18.48	+01 32.8	3.469	3.573	87.8	16.3	17.2
2010 10 11	18 14.97	+01 43.7	3.676	3.603	78.0	15.7	17.4
2010 10 21	18 13.50	+01 56.6	3.875	3.635	68.8	14.8	17.5
2010 10 31	18 13.66	+02 13.1	4.061	3.669	60.1	13.6	17.7
2010 11 10	18 15.13	+02 34.5	4.230	3.705	52.1	12.2	17.8
2010 11 20	18 17.61	+03 01.7	4.380	3.743	44.7	10.7	17.9
2010 11 30	18 20.84	+03 35.6	4.506	3.782	38.3	9.3	18.0
2010 12 10	18 24.59	+04 17.1	4.609	3.823	33.2	8.1	18.1
2010 12 20	18 28.66	+05 06.9	4.686	3.866	30.0	7.3	18.2

236P/LINEAR Elements MPC 70363

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 05 24	22 42.28	+08 44.2	2.032	2.066	77.6	28.6	18.7	22.4
2010 06 03	22 59.37	+11 44.6	1.907	2.028	81.8	29.7	18.5	22.2
2010 06 13	23 16.16	+14 48.6	1.787	1.993	86.0	30.6	18.3	22.1
2010 06 23	23 32.57	+17 53.7	1.672	1.960	90.2	31.2	18.0	21.9
2010 07 03	23 48.48	+20 57.3	1.563	1.930	94.5	31.7	17.8	21.7
2010 07 13	00 03.71	+23 56.0	1.461	1.904	98.9	31.8	17.6	21.6
2010 07 23	00 17.99	+26 45.8	1.365	1.882	103.5	31.7	17.4	21.4
2010 08 02	00 31.04	+29 22.4	1.275	1.863	108.4	31.1	17.2	21.2
2010 08 12	00 42.41	+31 40.4	1.192	1.849	113.6	30.1	17.1	21.0
2010 08 22	00 51.67	+33 33.3	1.117	1.838	119.4	28.6	16.9	20.8
2010 09 01	00 58.39	+34 54.3	1.050	1.833	125.7	26.6	16.7	20.6
2010 09 11	01 02.27	+35 35.4	0.993	1.831	132.6	23.9	16.6	20.4
2010 09 21	01 03.39	+35 29.0	0.948	1.835	140.0	20.6	16.5	20.2
2010 10 01	01 02.32	+34 30.4	0.918	1.842	147.5	17.0	16.5	20.0
2010 10 11	01 00.10	+32 40.2	0.904	1.854	154.2	13.6	16.5	19.9
2010 10 21	00 58.12	+30 07.7	0.910	1.871	157.9	11.5	16.5	19.9
2010 10 31	00 57.60	+27 10.6	0.938	1.891	156.7	12.0	16.6	20.0
2010 11 10	00 59.35	+24 09.2	0.987	1.915	151.1	14.5	16.8	20.2
2010 11 20	01 03.74	+21 22.3	1.058	1.943	143.3	17.7	17.0	20.5
2010 11 30	01 10.67	+19 01.7	1.149	1.974	135.0	20.7	17.3	20.8
2010 12 10	01 19.86	+17 12.4	1.256	2.008	126.8	23.1	17.5	21.1
2010 12 20	01 30.98	+15 54.5	1.378	2.044	118.9	24.9	17.8	21.4
2010 12 30	01 43.63	+15 04.5	1.513	2.084	111.4	26.1	18.1	21.7
2011 01 09	01 57.51	+14 37.7	1.658	2.125	104.2	26.7	18.4	21.9
2011 01 19	02 12.38	+14 29.3	1.810	2.169	97.4	26.7	18.7	22.2
2011 01 29	02 28.00	+14 34.7	1.969	2.214	90.8	26.4	18.9	22.4

129P/Shoemaker-Levy Elements MPC 50140

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 13	23 47.53	−00 00.2	4.800	4.812	84.6	12.1	21.2	22.5
2010 06 23	23 50.79	+00 21.2	4.641	4.807	93.3	12.2	21.2	22.5
2010 07 03	23 52.97	+00 35.5	4.483	4.802	102.2	11.9	21.1	22.4
2010 07 13	23 53.97	+00 42.0	4.331	4.797	111.5	11.4	21.0	22.3
2010 07 23	23 53.73	+00 40.1	4.187	4.792	121.1	10.5	20.9	22.2
2010 08 02	23 52.23	+00 29.7	4.058	4.786	131.0	9.2	20.8	22.1
2010 08 12	23 49.52	+00 11.0	3.946	4.780	141.4	7.6	20.8	21.9
2010 08 22	23 45.71	−00 15.5	3.857	4.774	152.0	5.7	20.7	21.8
2010 09 01	23 41.03	−00 48.2	3.794	4.768	163.0	3.6	20.7	21.6
2010 09 11	23 35.77	−01 25.4	3.759	4.762	174.0	1.3	20.7	21.4
2010 09 21	23 30.31	−02 04.4	3.755	4.755	174.5	1.2	20.6	21.4
2010 10 01	23 25.05	−02 42.5	3.780	4.748	163.3	3.5	20.7	21.6
2010 10 11	23 20.37	−03 17.2	3.835	4.741	152.2	5.6	20.7	21.8
2010 10 21	23 16.61	−03 46.3	3.917	4.734	141.2	7.6	20.7	21.9
2010 10 31	23 14.00	−04 08.0	4.022	4.727	130.5	9.2	20.8	22.0
2010 11 10	23 12.70	−04 21.5	4.145	4.720	120.1	10.5	20.8	22.1
2010 11 20	23 12.76	−04 26.1	4.282	4.712	110.0	11.4	20.9	22.2
2010 11 30	23 14.17	−04 22.0	4.428	4.705	100.3	11.9	21.0	22.3
2010 12 10	23 16.86	−04 09.6	4.579	4.697	90.8	12.1	21.0	22.4
2010 12 20	23 20.74	−03 49.3	4.729	4.689	81.7	12.0	21.1	22.5
2010 12 30	23 25.66	−03 21.9	4.877	4.681	72.8	11.6	21.1	22.5
2011 01 09	23 31.53	−02 48.1	5.017	4.673	64.2	10.9	21.2	22.5
2011 01 19	23 38.19	−02 08.8	5.146	4.664	55.8	10.0	21.2	22.6
2011 01 29	23 45.54	−01 24.7	5.263	4.656	47.6	9.0	21.3	22.6
2011 02 08	23 53.47	−00 36.5	5.365	4.647	39.6	7.8	21.3	22.5
2011 02 18	00 01.86	+00 14.8	5.450	4.639	31.7	6.4	21.3	22.5

C/2010 DG$_{56}$ (WISE) Elements MPC 69417

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 13	03 01.64	+11 50.0	2.349	1.635	35.7	21.2	20.0	
2010 06 23	02 55.59	+12 31.4	2.203	1.671	46.3	26.1	19.9	
2010 07 03	02 46.81	+13 08.9	2.031	1.717	57.6	30.0	19.9	
2010 07 13	02 33.93	+13 40.4	1.840	1.770	69.9	32.6	19.8	
2010 07 23	02 14.92	+14 00.4	1.639	1.831	83.7	33.5	19.7	
2010 08 02	01 46.99	+13 58.0	1.444	1.899	99.6	31.8	19.6	
2010 08 12	01 07.00	+13 11.5	1.276	1.971	118.4	26.9	19.5	
2010 08 22	00 13.87	+11 11.3	1.167	2.049	140.2	18.4	19.4	
2010 09 01	23 12.93	+07 47.4	1.147	2.130	161.8	8.5	19.6	
2010 09 11	22 15.57	+03 44.4	1.232	2.214	162.7	7.8	19.9	

P/1999 U3 (LINEAR) Elements MPC 59600

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 13	03 12.14	+33 00.9	2.757	1.952	30.6	15.3	18.6	
2010 06 23	03 41.59	+34 40.1	2.706	1.937	33.2	16.7	18.5	
2010 07 03	04 11.84	+35 58.2	2.656	1.927	35.9	18.0	18.5	
2010 07 13	04 42.59	+36 53.2	2.608	1.922	38.7	19.3	18.4	
2010 07 23	05 13.39	+37 23.8	2.560	1.922	41.6	20.5	18.4	
2010 08 02	05 43.80	+37 29.9	2.512	1.926	44.6	21.7	18.3	
2010 08 12	06 13.36	+37 12.7	2.464	1.936	47.9	22.8	18.3	
2010 08 22	06 41.63	+36 34.2	2.414	1.950	51.4	23.9	18.3	
2010 09 01	07 08.28	+35 37.3	2.362	1.969	55.2	24.9	18.3	
2010 09 11	07 33.04	+34 25.3	2.307	1.992	59.4	25.8	18.3	
2010 09 21	07 55.69	+33 01.7	2.248	2.019	63.9	26.5	18.3	
2010 10 01	08 16.11	+31 29.9	2.186	2.050	68.9	27.1	18.3	
2010 10 11	08 34.18	+29 53.3	2.119	2.085	74.3	27.5	18.3	
2010 10 21	08 49.73	+28 14.9	2.049	2.123	80.4	27.5	18.3	

2010 10 31	09 02.67	+26 37.3	1.976	2.164	87.0	27.3	18.3
2010 11 10	09 12.78	+25 03.0	1.902	2.208	94.2	26.6	18.3
2010 11 20	09 19.86	+23 33.8	1.827	2.254	102.2	25.4	18.3
2010 11 30	09 23.72	+22 11.2	1.756	2.302	111.0	23.6	18.3
2010 12 10	09 24.16	+20 56.1	1.692	2.352	120.7	21.1	18.4
2010 12 20	09 21.14	+19 48.6	1.640	2.404	131.2	17.9	18.4
2010 12 30	09 14.87	+18 48.0	1.604	2.458	142.5	14.1	18.4
2011 01 09	09 05.91	+17 53.4	1.589	2.513	154.5	9.7	18.5
2011 01 19	08 55.23	+17 03.3	1.600	2.568	166.9	5.0	18.6
2011 01 29	08 44.08	+16 16.6	1.640	2.625	178.2	0.7	18.8
2011 02 08	08 33.71	+15 32.9	1.710	2.683	167.7	4.5	19.0
2011 02 18	08 25.19	+14 51.8	1.809	2.741	155.8	8.5	19.2
2011 02 28	08 19.13	+14 13.2	1.933	2.799	144.5	11.9	19.4
2011 03 10	08 15.76	+13 36.5	2.079	2.858	133.9	14.5	19.7
2011 03 20	08 15.04	+13 00.8	2.243	2.918	123.9	16.5	19.9
2011 03 30	08 16.68	+12 25.3	2.420	2.977	114.6	17.8	20.2
2011 04 09	08 20.39	+11 48.8	2.607	3.037	105.8	18.5	20.4
2011 04 19	08 25.82	+11 10.5	2.801	3.097	97.5	18.8	20.6

P/2009 Q1 (Hill) Elements MPC 67147

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 13	03 29.31	+09 33.5	4.490	3.653	30.6	8.1	20.4	
2010 06 23	03 41.31	+09 54.2	4.454	3.694	37.0	9.5	20.4	
2010 07 03	03 52.77	+10 08.0	4.405	3.734	43.5	10.8	20.4	
2010 07 13	04 03.58	+10 14.8	4.343	3.775	50.3	12.0	20.5	
2010 07 23	04 13.64	+10 14.5	4.269	3.816	57.2	12.9	20.5	
2010 08 02	04 22.81	+10 07.4	4.185	3.857	64.4	13.7	20.5	
2010 08 12	04 30.98	+09 53.6	4.092	3.898	71.9	14.3	20.5	
2010 08 22	04 38.00	+09 33.3	3.994	3.939	79.6	14.6	20.5	
2010 09 01	04 43.73	+09 07.0	3.891	3.981	87.7	14.7	20.5	
2010 09 11	04 48.04	+08 35.4	3.788	4.022	96.2	14.4	20.4	
2010 09 21	04 50.78	+07 59.1	3.687	4.064	105.0	13.8	20.4	
2010 10 01	04 51.87	+07 19.5	3.593	4.106	114.2	12.9	20.4	
2010 10 11	04 51.28	+06 37.8	3.510	4.148	123.7	11.6	20.4	
2010 10 21	04 49.04	+05 56.0	3.442	4.189	133.4	9.9	20.4	
2010 10 31	04 45.30	+05 15.9	3.394	4.231	143.2	8.1	20.4	
2010 11 10	04 40.33	+04 40.0	3.370	4.273	152.4	6.2	20.4	
2010 11 20	04 34.51	+04 10.4	3.374	4.314	159.7	4.6	20.5	
2010 11 30	04 28.32	+03 49.0	3.406	4.356	162.2	4.0	20.6	
2010 12 10	04 22.25	+03 37.1	3.469	4.398	158.0	4.8	20.6	
2010 12 20	04 16.80	+03 35.2	3.560	4.439	149.9	6.4	20.7	
2010 12 30	04 12.34	+03 43.0	3.678	4.480	140.4	8.0	20.8	
2011 01 09	04 09.15	+03 59.5	3.819	4.522	130.6	9.5	21.0	

P/2006 F1 (Kowalski) Elements MPC 60465

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 13	03 45.64	+01 55.4	5.498	4.667	32.0	6.6	18.4	
2010 06 23	03 54.89	+02 16.6	5.435	4.677	38.1	7.7	18.4	
2010 07 03	04 03.80	+02 31.4	5.356	4.686	44.5	8.8	18.4	
2010 07 13	04 12.25	+02 39.9	5.264	4.695	51.3	9.7	18.3	
2010 07 23	04 20.15	+02 42.0	5.159	4.705	58.3	10.6	18.3	
2010 08 02	04 27.38	+02 37.9	5.044	4.714	65.5	11.3	18.2	
2010 08 12	04 33.82	+02 27.7	4.920	4.723	73.0	11.8	18.2	
2010 08 22	04 39.33	+02 11.7	4.789	4.733	80.7	12.2	18.2	
2010 09 01	04 43.80	+01 50.6	4.655	4.742	88.8	12.3	18.1	
2010 09 11	04 47.09	+01 24.9	4.521	4.751	97.1	12.1	18.0	
2010 09 21	04 49.09	+00 55.8	4.390	4.760	105.7	11.7	18.0	
2010 10 01	04 49.71	+00 24.5	4.266	4.769	114.5	11.0	17.9	
2010 10 11	04 48.90	−00 07.4	4.154	4.778	123.6	10.0	17.9	
2010 10 21	04 46.68	−00 38.0	4.057	4.788	132.6	8.8	17.8	
2010 10 31	04 43.16	−01 05.0	3.980	4.796	141.5	7.4	17.8	
2010 11 10	04 38.53	−01 26.3	3.926	4.805	149.4	6.0	17.8	
2010 11 20	04 33.11	−01 39.7	3.900	4.814	155.1	4.9	17.8	
2010 11 30	04 27.27	−01 43.6	3.901	4.823	156.7	4.6	17.8	
2010 12 10	04 21.45	−01 37.0	3.932	4.832	153.2	5.3	17.8	
2010 12 20	04 16.08	−01 19.7	3.992	4.841	146.2	6.5	17.9	
2010 12 30	04 11.52	−00 52.4	4.077	4.849	137.6	7.9	17.9	
2011 01 09	04 08.06	−00 16.3	4.185	4.858	128.4	9.1	18.0	
2011 01 19	04 05.90	+00 27.1	4.313	4.866	119.0	10.2	18.0	
2011 01 29	04 05.12	+01 15.9	4.454	4.875	109.7	11.0	18.1	
2011 02 08	04 05.72	+02 08.5	4.606	4.883	100.5	11.5	18.2	
2011 02 18	04 07.67	+03 03.1	4.764	4.891	91.6	11.7	18.3	
2011 02 28	04 10.85	+03 58.6	4.922	4.900	82.9	11.6	18.4	
2011 03 10	04 15.18	+04 53.6	5.079	4.908	74.5	11.2	18.4	
2011 03 20	04 20.51	+05 47.2	5.230	4.916	66.3	10.7	18.5	
2011 03 30	04 26.73	+06 38.5	5.372	4.924	58.4	9.9	18.6	
2011 04 09	04 33.71	+07 27.0	5.504	4.932	50.8	9.0	18.6	
2011 04 19	04 41.33	+08 12.1	5.621	4.939	43.3	8.0	18.7	
2011 04 29	04 49.49	+08 53.4	5.724	4.947	36.2	6.9	18.7	

P/2010 A5 (LINEAR) Elements MPC 70361

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	16 13.58	−25 05.8	0.875	1.844	154.4	13.8	15.4	
2010 07 03	16 18.11	−24 05.9	0.955	1.885	145.9	17.6	15.7	
2010 07 13	16 24.98	−23 19.9	1.052	1.931	137.9	20.7	16.0	
2010 07 23	16 34.05	−22 46.9	1.164	1.980	130.3	23.0	16.3	
2010 08 02	16 44.99	−22 24.5	1.290	2.032	123.2	24.7	16.6	
2010 08 12	16 57.47	−22 09.7	1.428	2.087	116.5	25.8	17.0	
2010 08 22	17 11.22	−21 59.5	1.577	2.145	110.0	26.3	17.3	
2010 09 01	17 25.94	−21 51.3	1.735	2.205	103.8	26.4	17.6	
2010 09 11	17 41.43	−21 42.7	1.901	2.267	97.7	26.1	17.9	
2010 09 21	17 57.50	−21 31.8	2.074	2.330	91.7	25.5	18.3	
2010 10 01	18 13.97	−21 17.5	2.251	2.394	85.7	24.6	18.6	
2010 10 11	18 30.70	−20 58.5	2.432	2.459	79.8	23.5	18.8	
2010 10 21	18 47.59	−20 34.3	2.615	2.525	73.8	22.2	19.1	
2010 10 31	19 04.50	−20 04.4	2.798	2.592	67.9	20.8	19.4	
2010 11 10	19 21.37	−19 28.6	2.979	2.659	61.9	19.2	19.6	
2010 11 20	19 38.12	−18 46.9	3.156	2.727	55.8	17.4	19.9	
2010 11 30	19 54.65	−17 59.6	3.329	2.794	49.7	15.6	20.1	
2010 12 10	20 10.94	−17 06.8	3.494	2.862	43.6	13.7	20.3	
2010 12 20	20 26.91	−16 09.1	3.650	2.930	37.4	11.8	20.5	
2010 12 30	20 42.53	−15 06.9	3.795	2.997	31.1	9.8	20.7	

P/2009 SK$_{280}$ (Spacewatch-Hill) Elements MPC 67684

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	03 40.15	+23 16.6	5.160	4.347	33.3	7.4	20.9	
2010 07 03	03 50.15	+24 08.3	5.078	4.354	40.4	8.7	20.9	
2010 07 13	03 59.74	+24 57.9	4.981	4.361	47.6	9.9	20.9	
2010 07 23	04 08.78	+25 45.4	4.871	4.368	55.0	11.0	20.8	
2010 08 02	04 17.14	+26 31.1	4.750	4.376	62.5	11.9	20.8	
2010 08 12	04 24.69	+27 15.2	4.620	4.383	70.3	12.6	20.7	
2010 08 22	04 31.26	+27 57.9	4.482	4.391	78.3	13.0	20.7	
2010 09 01	04 36.67	+28 39.4	4.340	4.398	86.6	13.2	20.6	
2010 09 11	04 40.76	+29 20.0	4.198	4.406	95.3	13.2	20.6	
2010 09 21	04 43.33	+29 59.4	4.057	4.414	104.3	12.7	20.5	
2010 10 01	04 44.26	+30 37.5	3.924	4.422	113.7	12.0	20.4	
2010 10 11	04 43.41	+31 13.4	3.801	4.430	123.5	10.8	20.4	
2010 10 21	04 40.76	+31 46.1	3.693	4.438	133.6	9.4	20.3	
2010 10 31	04 36.41	+32 14.3	3.606	4.447	143.9	7.6	20.3	
2010 11 10	04 30.58	+32 36.4	3.543	4.455	154.2	5.6	20.2	
2010 11 20	04 23.70	+32 51.2	3.507	4.464	163.6	3.6	20.2	
2010 11 30	04 16.30	+32 58.3	3.501	4.472	168.5	2.5	20.2	
2010 12 10	04 08.99	+32 57.8	3.526	4.481	163.8	3.5	20.3	
2010 12 20	04 02.38	+32 51.4	3.582	4.490	154.5	5.4	20.3	
2010 12 30	03 56.97	+32 41.0	3.665	4.498	144.1	7.4	20.4	
2011 01 09	03 53.12	+32 29.1	3.772	4.507	133.6	9.1	20.4	
2011 01 19	03 51.05	+32 17.9	3.900	4.516	123.3	10.5	20.5	
2011 01 29	03 50.80	+32 09.1	4.043	4.525	113.4	11.5	20.6	
2011 02 08	03 52.34	+32 03.7	4.197	4.534	103.8	12.2	20.7	
2011 02 18	03 55.55	+32 02.4	4.357	4.543	94.5	12.5	20.8	
2011 02 28	04 00.28	+32 05.1	4.519	4.552	85.7	12.5	20.9	
2011 03 10	04 06.38	+32 11.5	4.679	4.561	77.1	12.3	20.9	
2011 03 20	04 13.66	+32 21.0	4.834	4.570	68.9	11.7	21.0	
2011 03 30	04 21.99	+32 33.0	4.981	4.580	60.9	11.0	21.1	

P/2008 O2 (McNaught) Elements MPC 66921

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	03 40.61	+27 41.5	4.875	4.059	32.9	7.8	18.5	
2010 07 03	03 52.19	+28 25.7	4.801	4.069	39.6	9.2	18.5	
2010 07 13	04 03.32	+29 07.2	4.714	4.080	46.4	10.4	18.5	
2010 07 23	04 13.90	+29 46.2	4.614	4.091	53.5	11.5	18.4	
2010 08 02	04 23.77	+30 22.8	4.503	4.102	60.7	12.5	18.4	
2010 08 12	04 32.80	+30 57.1	4.382	4.114	68.1	13.2	18.4	
2010 08 22	04 40.82	+31 29.5	4.254	4.125	75.9	13.8	18.3	
2010 09 01	04 47.64	+32 00.0	4.120	4.136	83.9	14.0	18.2	
2010 09 11	04 53.07	+32 28.8	3.985	4.148	92.3	14.0	18.2	
2010 09 21	04 56.92	+32 55.7	3.850	4.160	101.0	13.7	18.1	
2010 10 01	04 59.03	+33 20.5	3.720	4.171	110.1	13.0	18.1	
2010 10 11	04 59.24	+33 42.4	3.598	4.183	119.6	12.0	18.0	
2010 10 21	04 57.51	+34 00.3	3.490	4.195	129.6	10.5	17.9	
2010 10 31	04 53.89	+34 12.8	3.400	4.207	139.8	8.8	17.9	
2010 11 10	04 48.59	+34 18.4	3.332	4.219	150.1	6.7	17.9	
2010 11 20	04 42.02	+34 15.6	3.289	4.231	160.0	4.6	17.9	
2010 11 30	04 34.73	+34 04.0	3.276	4.244	167.2	2.9	17.9	
2010 12 10	04 27.36	+33 44.0	3.293	4.256	166.2	3.2	17.9	
2010 12 20	04 20.59	+33 17.3	3.340	4.268	158.0	5.0	17.9	
2010 12 30	04 14.98	+32 46.4	3.416	4.280	147.8	7.0	18.0	
2011 01 09	04 10.93	+32 14.0	3.517	4.293	137.4	8.9	18.1	
2011 01 19	04 08.69	+31 42.9	3.640	4.305	127.0	10.5	18.1	
2011 01 29	04 08.33	+31 15.0	3.780	4.318	117.0	11.7	18.2	
2011 02 08	04 09.81	+30 51.4	3.933	4.330	107.3	12.6	18.3	
2011 02 18	04 13.02	+30 32.7	4.094	4.343	98.0	13.0	18.4	
2011 02 28	04 17.77	+30 18.8	4.258	4.355	89.0	13.1	18.5	
2011 03 10	04 23.91	+30 09.1	4.423	4.368	80.4	13.0	18.6	
2011 03 20	04 31.26	+30 03.0	4.584	4.380	72.0	12.5	18.7	
2011 03 30	04 39.64	+29 59.5	4.738	4.393	64.0	11.8	18.8	
2011 04 09	04 48.90	+29 57.9	4.883	4.405	56.2	10.9	18.9	
2011 04 19	04 58.89	+29 57.3	5.016	4.418	48.7	9.8	19.0	
2011 04 29	05 09.47	+29 56.9	5.136	4.430	41.3	8.6	19.0	
2011 05 09	05 20.54	+29 56.2	5.242	4.442	34.1	7.3	19.1	

88P/Howell Elements MPC 66205

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	03 40.98	+18 54.6	3.498	2.715	34.0	12.1	20.2	21.1
2010 07 03	03 55.21	+19 45.2	3.476	2.776	40.0	13.6	20.4	21.2
2010 07 13	04 08.61	+20 28.7	3.441	2.836	46.3	15.0	20.5	21.3
2010 07 23	04 21.06	+21 05.8	3.392	2.895	52.9	16.3	20.6	21.3
2010 08 02	04 32.43	+21 37.1	3.331	2.953	59.8	17.3	20.7	21.4
2010 08 12	04 42.56	+22 03.3	3.258	3.010	66.9	18.0	20.7	21.4
2010 08 22	04 51.27	+22 24.9	3.177	3.066	74.5	18.5	20.8	21.4
2010 09 01	04 58.37	+22 42.7	3.088	3.121	82.5	18.7	20.9	21.4
2010 09 11	05 03.63	+22 57.3	2.994	3.175	91.0	18.5	20.9	21.3
2010 09 21	05 06.83	+23 09.1	2.899	3.228	100.0	17.8	20.9	21.3
2010 10 01	05 07.79	+23 18.4	2.807	3.280	109.5	16.7	21.0	21.2
2010 10 11	05 06.35	+23 25.2	2.722	3.332	119.7	15.1	21.0	21.1
2010 10 21	05 02.47	+23 28.9	2.649	3.382	130.5	12.9		21.0
2010 10 31	04 56.29	+23 29.0	2.595	3.431	141.9	10.3		20.9
2010 11 10	04 48.16	+23 24.8	2.564	3.480	153.8	7.2		20.8
2010 11 20	04 38.68	+23 15.9	2.560	3.527	166.0	3.9		20.6
2010 11 30	04 28.65	+23 02.7	2.588	3.574	178.0	0.6		20.4
2010 12 10	04 18.91	+22 46.7	2.647	3.619	169.1	3.0		20.7
2010 12 20	04 10.26	+22 30.0	2.738	3.664	156.9	6.0		21.0
2010 12 30	04 03.28	+22 15.0	2.858	3.707	145.1	8.7		21.2
2011 01 09	03 58.33	+22 03.6	3.002	3.750	133.8	10.9		21.4
2011 01 19	03 55.53	+21 57.1	3.166	3.792	122.9	12.6		21.6
2011 01 29	03 54.85	+21 56.0	3.345	3.833	112.6	13.7		21.8
2011 02 08	03 56.13	+22 00.2	3.534	3.873	102.8	14.4		22.0
2011 02 18	03 59.17	+22 09.3	3.727	3.912	93.4	14.6		22.1
2011 02 28	04 03.76	+22 22.3	3.922	3.951	84.4	14.4		22.3
2011 03 10	04 09.68	+22 38.2	4.114	3.988	75.8	14.0		22.4
2011 03 20	04 16.72	+22 56.2	4.299	4.024	67.5	13.2		22.5
2011 03 30	04 24.70	+23 15.3	4.476	4.060	59.4	12.2		22.5

123P/West-Hartley Elements MPC 62881

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	03 42.39	+20 05.6	4.172	3.370	33.4	9.5	20.3	21.9
2010 07 03	03 55.43	+21 07.1	4.045	3.327	39.7	11.3	20.1	21.8
2010 07 13	04 08.45	+22 05.9	3.906	3.283	46.1	12.9	19.9	21.8
2010 07 23	04 21.35	+23 02.2	3.756	3.240	52.5	14.4	19.6	21.7

2010 08 02	04 34.03	+23 56.2	3.597	3.196	59.1	15.8	19.4	21.7
2010 08 12	04 46.38	+24 48.4	3.430	3.152	65.7	17.0	19.1	21.6
2010 08 22	04 58.23	+25 39.3	3.257	3.108	72.6	18.1	18.9	21.5
2010 09 01	05 09.41	+26 29.8	3.080	3.064	79.7	18.9	18.6	21.3
2010 09 11	05 19.72	+27 20.7	2.901	3.020	87.0	19.4	18.3	21.2
2010 09 21	05 28.88	+28 13.3	2.722	2.977	94.6	19.6	18.0	21.0
2010 10 01	05 36.62	+29 08.7	2.547	2.933	102.6	19.5	17.7	20.8
2010 10 11	05 42.58	+30 08.2	2.376	2.889	111.1	18.8	17.4	20.6
2010 10 21	05 46.37	+31 12.7	2.215	2.846	120.0	17.6	17.1	20.4
2010 10 31	05 47.63	+32 22.4	2.066	2.803	129.4	15.9	16.8	20.2
2010 11 10	05 45.98	+33 36.3	1.934	2.761	139.2	13.6	16.5	19.9
2010 11 20	05 41.27	+34 51.4	1.822	2.718	149.3	10.7	16.2	19.6
2010 11 30	05 33.63	+36 03.1	1.733	2.677	158.8	7.6	15.9	19.4
2010 12 10	05 23.65	+37 05.5	1.671	2.636	165.3	5.4	15.6	19.2
2010 12 20	05 12.48	+37 53.0	1.637	2.596	163.4	6.2	15.4	19.1
2010 12 30	05 01.62	+38 23.1	1.631	2.556	155.0	9.4	15.3	19.2
2011 01 09	04 52.58	+38 36.9	1.650	2.518	144.8	13.0	15.1	19.4
2011 01 19	04 46.59	+38 38.5	1.690	2.480	134.4	16.5	15.0	19.5
2011 01 29	04 44.32	+38 33.2	1.747	2.444	124.5	19.4	14.9	19.6
2011 02 08	04 45.96	+38 25.2	1.817	2.409	115.2	21.7	14.8	19.8
2011 02 18	04 51.42	+38 17.1	1.896	2.375	106.6	23.5	14.8	19.9
2011 02 28	05 00.36	+38 09.8	1.980	2.343	98.7	24.7	14.7	20.0
2011 03 10	05 12.41	+38 02.6	2.066	2.313	91.4	25.4	14.7	20.1
2011 03 20	05 27.17	+37 53.8	2.152	2.285	84.6	25.7	14.6	20.1
2011 03 30	05 44.24	+37 41.3	2.237	2.258	78.4	25.7	14.6	20.2
2011 04 09	06 03.27	+37 22.9	2.319	2.234	72.6	25.3	14.6	20.2
2011 04 19	06 23.90	+36 56.3	2.399	2.212	67.2	24.7	14.5	20.3
2011 04 29	06 45.77	+36 19.6	2.475	2.192	62.1	23.9	14.5	20.3
2011 05 09	07 08.57	+35 31.2	2.547	2.175	57.3	23.0	14.5	20.3
2011 05 19	07 32.00	+34 30.1	2.616	2.160	52.8	21.9	14.5	20.3
2011 05 29	07 55.77	+33 15.7	2.681	2.148	48.5	20.7	14.4	20.3
2011 06 08	08 19.65	+31 48.0	2.743	2.139	44.4	19.4	14.4	20.3
2011 06 18	08 43.43	+30 07.4	2.802	2.133	40.4	18.0	14.5	20.3
2011 06 28	09 06.95	+28 14.8	2.859	2.130	36.5	16.5	14.5	20.3
2011 07 08	09 30.11	+26 11.3	2.912	2.129	32.8	15.0	14.5	20.3

P/2001 R6 (LINEAR-Skiff) Elements MPC 59599

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	04 00.82	+16 18.7	3.113	2.291	30.1	12.9	19.1	
2010 07 03	04 20.23	+17 48.5	3.079	2.317	34.7	14.5	19.1	
2010 07 13	04 39.29	+19 09.0	3.037	2.344	39.5	16.0	19.1	
2010 07 23	04 57.88	+20 20.9	2.989	2.374	44.5	17.5	19.1	
2010 08 02	05 15.89	+21 24.8	2.933	2.405	49.8	18.8	19.1	
2010 08 12	05 33.17	+22 21.9	2.869	2.438	55.3	20.0	19.2	
2010 08 22	05 49.55	+23 13.4	2.798	2.473	61.1	21.0	19.2	
2010 09 01	06 04.86	+24 01.1	2.721	2.509	67.2	21.8	19.2	
2010 09 11	06 18.92	+24 46.6	2.638	2.547	73.7	22.3	19.2	
2010 09 21	06 31.48	+25 32.0	2.551	2.585	80.7	22.5	19.2	
2010 10 01	06 42.30	+26 19.3	2.460	2.625	88.1	22.4	19.1	
2010 10 11	06 51.11	+27 10.6	2.369	2.666	96.0	21.9	19.1	
2010 10 21	06 57.58	+28 07.7	2.280	2.708	104.6	20.8	19.1	
2010 10 31	07 01.45	+29 11.7	2.196	2.750	113.7	19.3	19.1	
2010 11 10	07 02.43	+30 22.6	2.122	2.793	123.4	17.2	19.1	
2010 11 20	07 00.36	+31 38.8	2.062	2.837	133.8	14.6	19.1	
2010 11 30	06 55.32	+32 56.8	2.021	2.881	144.5	11.5	19.1	
2010 12 10	06 47.65	+34 11.4	2.002	2.925	155.1	8.1	19.2	
2010 12 20	06 38.12	+35 16.7	2.011	2.970	164.3	5.2	19.2	
2010 12 30	06 27.83	+36 08.0	2.049	3.016	167.0	4.2	19.4	
2011 01 09	06 17.96	+36 42.9	2.117	3.061	160.4	6.2	19.5	
2011 01 19	06 09.66	+37 02.1	2.212	3.107	150.5	9.0	19.6	
2011 01 29	06 03.68	+37 08.5	2.332	3.152	140.1	11.6	19.8	
2011 02 08	06 00.43	+37 05.7	2.474	3.198	130.0	13.7	20.0	
2011 02 18	05 59.97	+36 57.1	2.632	3.244	120.2	15.3	20.2	
2011 02 28	06 02.11	+36 45.0	2.803	3.289	110.9	16.3	20.4	

C/2010 F4 (Machholz) Elements MPC 69906

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 06 23	05 02.51	−05 58.7	2.365	1.614	33.2	20.2	17.4	
2010 07 03	05 19.09	−09 52.5	2.428	1.763	39.3	21.4	17.9	
2010 07 13	05 34.51	−13 49.5	2.483	1.910	45.3	22.2	18.3	
2010 07 23	05 48.80	−17 52.0	2.532	2.053	51.2	22.7	18.6	
2010 08 02	06 01.92	−22 01.0	2.577	2.194	56.9	22.8	19.0	
2010 08 12	06 13.79	−26 16.6	2.622	2.332	62.4	22.6	19.3	
2010 08 22	06 24.24	−30 38.1	2.668	2.468	67.6	22.3	19.6	
2010 09 01	06 33.07	−35 03.4	2.718	2.601	72.6	21.7	19.8	
2010 09 11	06 40.00	−39 30.0	2.774	2.731	77.1	21.1	20.1	
2010 09 21	06 44.65	−43 54.1	2.837	2.860	81.1	20.3	20.3	

C/2009 Y1 (Catalina) Elements MPC 70361

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 07 03	09 16.89	+68 32.8	3.895	3.348	50.9	13.6	17.2	
2010 07 13	09 31.12	+68 31.2	3.838	3.283	50.3	13.8	17.1	
2010 07 23	09 48.14	+68 39.4	3.762	3.219	50.9	14.2	17.0	
2010 08 02	10 08.21	+68 57.5	3.669	3.157	52.6	14.8	16.8	
2010 08 12	10 31.85	+69 25.3	3.560	3.097	55.3	15.6	16.7	
2010 08 22	10 59.89	+70 01.7	3.437	3.038	58.8	16.5	16.5	
2010 09 01	11 33.50	+70 44.1	3.304	2.982	62.9	17.5	16.3	
2010 09 11	12 14.23	+71 26.9	3.165	2.928	67.3	18.5	16.2	
2010 09 21	13 03.61	+72 00.2	3.023	2.877	72.0	19.4	16.0	
2010 10 01	14 02.17	+72 07.8	2.886	2.828	76.6	20.2	15.8	
2010 10 11	15 07.78	+71 28.9	2.758	2.782	80.9	20.8	15.6	
2010 10 21	16 14.87	+69 45.2	2.648	2.739	84.5	21.2	15.5	
2010 10 31	17 17.04	+66 50.1	2.561	2.699	87.0	21.6	15.4	
2010 11 10	18 10.67	+62 51.8	2.504	2.663	88.1	21.8	15.2	
2010 11 20	18 55.41	+58 09.1	2.481	2.630	87.5	22.0	15.2	
2010 11 30	19 32.57	+53 04.3	2.492	2.602	85.2	22.2	15.1	
2010 12 10	20 03.85	+47 58.5	2.536	2.577	81.2	22.2	15.1	
2010 12 20	20 30.67	+43 08.5	2.609	2.557	76.1	21.9	15.2	
2010 12 30	20 54.09	+38 45.0	2.704	2.541	70.0	21.3	15.2	
2011 01 09	21 14.92	+34 53.1	2.813	2.530	63.4	20.3	15.3	
2011 01 19	21 33.70	+31 33.8	2.929	2.523	56.5	19.0	15.4	
2011 01 29	21 50.82	+28 44.9	3.045	2.521	49.6	17.3	15.4	
2011 02 08	22 06.57	+26 23.3	3.155	2.523	42.8	15.4	15.5	
2011 02 18	22 21.14	+24 24.7	3.254	2.530	36.5	13.4	15.6	
2011 02 28	22 34.68	+22 45.2	3.338	2.541	31.0	11.6	15.7	

C/2007 VO$_{53}$ (Spacewatch) Elements MPC 70361

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 07 03	16 51.35	+84 24.1	5.090	4.871	71.9	11.4	17.4	
2010 07 13	15 56.38	+81 57.6	5.078	4.880	73.1	11.5	17.4	
2010 07 23	15 33.19	+79 06.0	5.071	4.891	74.1	11.5	17.4	
2010 08 02	15 24.36	+76 03.4	5.069	4.902	74.8	11.5	17.4	
2010 08 12	15 22.78	+72 56.1	5.072	4.915	75.3	11.5	17.4	
2010 08 22	15 25.29	+69 48.1	5.083	4.929	75.5	11.5	17.5	
2010 09 01	15 30.27	+66 42.3	5.101	4.944	75.4	11.4	17.5	
2010 09 11	15 36.85	+63 41.2	5.125	4.960	75.0	11.3	17.5	
2010 09 21	15 44.51	+60 47.2	5.155	4.977	74.3	11.2	17.5	
2010 10 01	15 52.90	+58 02.4	5.189	4.996	73.4	11.1	17.6	
2010 10 11	16 01.79	+55 28.4	5.228	5.015	72.3	10.9	17.6	
2010 10 21	16 10.99	+53 06.7	5.269	5.036	71.2	10.8	17.6	
2010 10 31	16 20.34	+50 58.6	5.310	5.058	70.0	10.6	17.7	
2010 11 10	16 29.74	+49 05.0	5.350	5.081	69.1	10.5	17.7	
2010 11 20	16 39.05	+47 26.7	5.387	5.105	68.3	10.4	17.7	
2010 11 30	16 48.16	+46 03.9	5.419	5.129	67.9	10.3	17.8	
2010 12 10	16 56.96	+44 56.9	5.445	5.155	67.8	10.2	17.8	
2010 12 20	17 05.32	+44 05.8	5.465	5.182	68.3	10.2	17.8	
2010 12 30	17 13.12	+43 30.0	5.476	5.210	69.3	10.2	17.9	
2011 01 09	17 20.22	+43 09.3	5.479	5.239	70.8	10.2	17.9	
2011 01 19	17 26.47	+43 02.9	5.473	5.268	72.9	10.3	17.9	
2011 01 29	17 31.72	+43 09.7	5.459	5.299	75.5	10.4	17.9	
2011 02 08	17 35.80	+43 28.4	5.438	5.330	78.5	10.4	17.9	
2011 02 18	17 38.53	+43 57.5	5.411	5.363	82.0	10.5	18.0	
2011 02 28	17 39.74	+44 34.8	5.379	5.396	85.7	10.5	18.0	
2011 03 10	17 39.24	+45 17.9	5.345	5.430	89.6	10.5	18.0	
2011 03 20	17 36.88	+46 03.6	5.311	5.465	93.6	10.5	18.0	
2011 03 30	17 32.56	+46 48.5	5.279	5.500	97.6	10.4	18.0	
2011 04 09	17 26.24	+47 28.6	5.252	5.536	101.3	10.2	18.0	
2011 04 19	17 18.00	+47 59.4	5.233	5.573	104.7	10.0	18.1	
2011 04 29	17 08.09	+48 17.0	5.224	5.611	107.6	9.9	18.1	
2011 05 09	16 56.88	+48 17.4	5.229	5.649	109.7	9.7	18.1	
2011 05 19	16 44.94	+47 57.9	5.248	5.688	110.9	9.6	18.1	
2011 05 29	16 32.86	+47 17.2	5.283	5.728	111.2	9.5	18.2	
2011 06 08	16 21.28	+46 15.5	5.336	5.768	110.3	9.5	18.2	
2011 06 18	16 10.72	+44 54.5	5.407	5.809	108.5	9.5	18.3	
2011 06 28	16 01.57	+43 17.1	5.494	5.850	105.7	9.6	18.4	
2011 07 08	15 54.06	+41 26.7	5.597	5.892	102.0	9.7	18.4	
2011 07 18	15 48.26	+39 27.4	5.713	5.935	97.7	9.8	18.5	
2011 07 28	15 44.16	+37 22.6	5.842	5.978	92.8	9.8	18.6	
2011 08 07	15 41.64	+35 15.6	5.980	6.022	87.5	9.7	18.7	
2011 08 17	15 40.57	+33 09.3	6.124	6.066	81.9	9.5	18.8	
2011 08 27	15 40.79	+31 05.9	6.272	6.110	76.2	9.2	18.8	
2011 09 06	15 42.13	+29 07.1	6.420	6.156	70.4	8.9	18.9	
2011 09 16	15 44.42	+27 14.3	6.565	6.201	64.6	8.4	19.0	
2011 09 26	15 47.53	+25 28.5	6.704	6.247	59.0	7.9	19.1	
2011 10 06	15 51.31	+23 50.5	6.834	6.293	53.7	7.4	19.2	
2011 10 16	15 55.62	+22 20.8	6.953	6.340	48.8	6.8	19.2	
2011 10 26	16 00.34	+20 59.6	7.058	6.387	44.5	6.3	19.3	
2011 11 05	16 05.36	+19 47.4	7.148	6.435	41.2	5.8	19.4	
2011 11 15	16 10.55	+18 44.1	7.220	6.483	39.2	5.5	19.4	
2011 11 25	16 15.80	+17 49.7	7.273	6.531	38.6	5.4	19.5	
2011 12 05	16 21.01	+17 04.4	7.307	6.579	39.7	5.5	19.5	
2011 12 15	16 26.05	+16 27.8	7.322	6.628	42.4	5.7	19.5	
2011 12 25	16 30.82	+15 59.9	7.317	6.678	46.5	6.1	19.6	

C/1995 O1 (Hale-Bopp) Elements MPC 61436

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 07 03	03 16.37	−84 25.7	29.691	30.046	109.6	1.8	20.1	
2010 07 13	03 23.75	−84 42.2	29.738	30.088	109.3	1.8	20.2	
2010 07 23	03 29.90	−85 00.0	29.795	30.130	108.4	1.8	20.2	
2010 08 02	03 34.45	−85 18.8	29.861	30.172	106.9	1.8	20.2	
2010 08 12	03 36.95	−85 38.1	29.938	30.213	104.9	1.9	20.2	
2010 08 22	03 36.82	−85 57.5	30.022	30.255	102.4	1.9	20.2	
2010 09 01	03 33.40	−86 16.4	30.114	30.297	99.5	1.9	20.2	
2010 09 11	03 25.91	−86 34.2	30.211	30.338	96.3	1.9	20.2	
2010 09 21	03 13.62	−86 50.0	30.312	30.380	92.9	1.9	20.2	
2010 10 01	02 56.16	−87 02.7	30.416	30.421	89.4	1.9	20.2	
2010 10 11	02 33.87	−87 11.4	30.520	30.463	85.8	1.9	20.3	
2010 10 21	02 08.31	−87 15.1	30.623	30.504	82.2	1.9	20.3	
2010 10 31	01 42.09	−87 13.4	30.723	30.546	78.8	1.8	20.3	
2010 11 10	01 18.05	−87 06.4	30.818	30.587	75.6	1.8	20.3	
2010 11 20	00 58.25	−86 54.9	30.906	30.628	72.8	1.8	20.3	
2010 11 30	00 43.52	−86 40.0	30.987	30.670	70.4	1.7	20.3	
2010 12 10	00 33.72	−86 22.7	31.058	30.711	68.5	1.7	20.3	
2010 12 20	00 28.26	−86 04.1	31.119	30.752	67.3	1.7	20.3	
2010 12 30	00 26.36	−85 44.8	31.169	30.794	66.7	1.7	20.4	
2011 01 09	00 27.31	−85 25.5	31.208	30.835	66.9	1.7	20.4	
2011 01 19	00 30.51	−85 06.9	31.236	30.876	67.7	1.7	20.4	
2011 01 29	00 35.47	−84 49.3	31.253	30.917	69.2	1.7	20.4	
2011 02 08	00 41.81	−84 33.1	31.261	30.958	71.3	1.7	20.4	
2011 02 18	00 49.22	−84 18.7	31.259	30.999	73.9	1.8	20.4	
2011 02 28	00 57.46	−84 06.2	31.250	31.040	76.9	1.8	20.4	
2011 03 10	01 06.36	−83 55.8	31.235	31.081	80.2	1.8	20.4	
2011 03 20	01 15.73	−83 47.8	31.216	31.122	83.7	1.8	20.4	
2011 03 30	01 25.46	−83 42.2	31.194	31.163	87.4	1.8	20.4	
2011 04 09	01 35.44	−83 39.0	31.171	31.204	91.0	1.8	20.4	
2011 04 19	01 45.56	−83 38.4	31.149	31.245	94.6	1.8	20.4	
2011 04 29	01 55.72	−83 40.2	31.131	31.286	98.0	1.8	20.4	
2011 05 09	02 05.82	−83 44.5	31.117	31.327	101.1	1.8	20.4	
2011 05 19	02 15.77	−83 51.1	31.110	31.368	103.9	1.8	20.4	
2011 05 29	02 25.45	−83 59.9	31.110	31.409	106.2	1.8	20.4	
2011 06 08	02 34.74	−84 10.8	31.120	31.450	108.1	1.8	20.4	
2011 06 18	02 43.46	−84 23.6	31.139	31.490	109.4	1.7	20.4	
2011 06 28	02 51.45	−84 38.1	31.168	31.531	110.1	1.7	20.5	
2011 07 08	02 58.47	−84 54.1	31.208	31.572	110.1	1.7	20.5	
2011 07 18	03 04.23	−85 11.2	31.259	31.612	109.5	1.7	20.5	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	$\phi_{\rm MIN}$	Ref.
2001 XU$_{80}$	2010 05 13.0	15 18.34	−09 54.8	20.5	−0.81	+ 1.8	2.3/11.2	76750
2007 TT$_{204}$	2010 05 13.0	15 18.36	−13 35.6	20.6	−0.92	+ 2.5	1.7/12.0	65572
2006 SU$_{297}$	2010 05 13.0	15 18.36	−25 38.9	19.8	−0.96	0.0	2.5/14.3	22832

2002 GF_{27}	2010 05 13.0	15 18.39	+12 25.3	19.1	−1.57	−14.7	16.7/13.2	31993
2007 VD_{140}	2010 05 13.0	15 18.39	−13 54.1	19.6	−0.93	+ 4.1	1.5/12.0	72250
2004 CG_{118}	2010 05 13.0	15 18.41	−13 50.0	19.8	−0.82	+ 3.1	1.6/12.0	68574
2009 BN_{52}	2010 05 13.0	15 18.42	+05 36.0	21.8	−0.73	+ 2.9	6.6/07.2	56166
2005 EO_{155}	2010 05 13.0	15 18.43	−14 00.6	20.6	−0.86	+ 4.0	1.4/12.1	76784
2004 TB_{342}	2010 05 13.0	15 18.43	−19 40.2	19.4	−1.16	+ 0.9	0.6/13.3	76779
2002 CG_{23}	2010 05 13.0	15 18.49	−30 45.9	20.2	−1.10	+ 5.2	4.2/15.9	54074
2007 TO_{75}	2010 05 13.0	15 18.49	−16 41.9	20.2	−1.06	+ 2.6	0.6/12.7	76126
2001 UX_{212}	2010 05 13.0	15 18.50	−19 22.8	20.0	−0.84	+ 1.0	0.3/13.3	76749
2005 LS_{35}	2010 05 13.0	15 18.50	+03 52.8	20.4	−0.94	− 1.9	7.2/09.1	76789
2006 TR_{28}	2010 05 13.0	15 18.51	−18 02.1	20.6	−0.83	+ 2.7	0.1/13.0	76811
2007 RN_{116}	2010 05 13.0	15 18.51	−20 32.1	20.0	−0.98	+ 4.8	1.0/13.5	52152
2003 YE_{112}	2010 05 13.0	15 18.52	−21 10.9	20.6	−0.96	+ 2.1	0.9/13.6	76772
2009 DX_{43}	2010 05 13.0	15 18.54	−20 12.3	20.8	−0.95	+ 0.9	0.6/13.4	69379
2001 YW_{92}	2010 05 13.0	15 18.55	−28 09.6	21.9	−0.88	+ 1.5	2.7/15.1	30598
2009 BZ_{87}	2010 05 13.0	15 18.56	−13 55.8	20.7	−0.84	+ 2.7	1.4/12.1	55665
2009 BU_{64}	2010 05 13.0	15 18.63	−41 13.5	19.9	−1.08	+ 2.2	7.8/18.3	57505
2007 UL_{20}	2010 05 13.0	15 18.64	−15 08.2	20.9	−0.90	+ 3.6	1.1/12.4	76834
2005 YD_{30}	2010 05 13.0	15 18.65	−27 10.7	21.6	−1.14	+ 3.9	3.6/14.9	68838
2007 TD_{133}	2010 05 13.0	15 18.65	−18 02.1	19.3	−0.92	+ 2.2	0.1/13.0	76826
5102 T-3	2010 05 13.0	15 18.66	−18 31.9	20.3	−1.05	− 0.1	0.1/13.1	76627
2009 BT_{75}	2010 05 13.0	15 18.69	+01 14.0	21.2	−0.75	+ 2.8	5.2/08.6	76869
2004 ER_{32}	2010 05 13.0	15 18.76	−31 11.2	18.9	−0.80	+ 7.7	5.0/16.8	76773
2001 TH_{85}	2010 05 13.0	15 18.76	−12 57.8	20.9	−0.74	+ 5.3	1.5/11.8	66222
2010 CH_{17}	2010 05 13.0	15 18.76	−18 14.9	17.8	−1.48	−12.4	0.0/13.1	76875
2006 AU_{69}	2010 05 13.1	15 18.74	−27 20.7	21.4	−1.15	+ 4.0	3.7/15.0	71223
2000 WC_{189}	2010 05 13.1	15 18.77	−20 46.7	21.3	−1.02	+ 3.2	0.8/13.6	72257
2002 ND_{27}	2010 05 13.1	15 18.78	−45 59.8	19.1	−1.23	+ 1.5	10.0/18.7	55946
2002 QU_{82}	2010 05 13.1	15 18.78	−17 03.7	19.9	−0.91	+ 4.6	0.5/12.8	76758
2007 WN_{63}	2010 05 13.1	15 18.79	−34 47.2	21.3	−0.84	+ 4.8	3.9/17.3	76202
2007 TZ_{426}	2010 05 13.1	15 18.81	−25 34.7	20.9	−0.90	+ 3.4	2.3/14.7	56106
2001 TY_{222}	2010 05 13.1	15 18.82	−16 06.3	19.5	−0.77	+ 6.4	0.7/12.6	76748
2006 RV_{15}	2010 05 13.1	15 18.85	−03 18.3	21.2	−0.72	+ 5.9	4.0/09.1	76807
2003 QW_{7}	2010 05 13.1	15 18.86	−19 26.1	20.8	−1.01	+ 3.6	0.4/13.4	76765
2007 TL_{212}	2010 05 13.1	15 18.86	−27 01.5	20.5	−0.95	+ 2.7	3.0/15.0	56103
2007 TT_{377}	2010 05 13.1	15 18.86	−18 26.1	20.5	−0.80	+ 4.0	0.0/13.2	76830
2005 YR_{40}	2010 05 13.1	15 18.88	−19 37.6	20.9	−1.09	+ 5.0	0.5/13.4	76793
2006 TG_{43}	2010 05 13.1	15 18.88	−18 04.8	20.5	−0.85	+ 3.1	0.1/13.1	76070
2002 PD_{113}	2010 05 13.1	15 18.88	−52 12.2	20.9	−1.27	+ 2.3	9.4/21.3	31815
2000 US_{36}	2010 05 13.1	15 18.91	−20 10.2	20.5	−1.13	+ 1.9	0.7/13.5	27880
2007 VU_{323}	2010 05 13.1	15 18.91	−13 27.2	21.3	−0.89	+ 3.9	1.5/12.1	76175
2006 BC_{116}	2010 05 13.1	15 18.93	−20 36.8	19.1	−0.95	+ 4.2	1.1/13.7	76795
2004 EB_{75}	2010 05 13.1	15 18.94	−18 29.8	20.3	−0.84	+ 2.7	0.1/13.2	55989
2007 VR_{122}	2010 05 13.1	15 18.97	−22 10.7	21.0	−0.81	+ 2.2	1.1/14.0	57485
2005 JF_{69}	2010 05 13.1	15 18.98	+16 58.7	20.3	−0.89	− 1.4	10.3/05.4	76788
2006 WH_{146}	2010 05 13.1	15 18.99	−25 32.9	18.9	−0.70	+ 4.2	2.1/14.9	76813
2004 FM_{13}	2010 05 13.1	15 19.02	−31 41.3	20.2	−0.92	+ 2.5	4.3/16.1	58474
2008 YH_{20}	2010 05 13.1	15 19.02	−21 33.7	20.9	−1.02	+ 4.1	1.1/13.9	56154
2007 TV_{220}	2010 05 13.1	15 19.06	−12 45.8	21.6	−0.90	+ 3.4	1.9/12.0	71389
2004 XX_{118}	2010 05 13.1	15 19.08	−24 44.0	21.1	−0.98	+ 4.8	2.2/14.6	54134
2001 VO_{111}	2010 05 13.1	15 19.09	−22 38.3	19.2	−0.82	+ 5.3	1.3/14.2	76749
2004 TQ_{160}	2010 05 13.1	15 19.10	−18 56.0	21.0	−1.03	+ 4.2	0.2/13.3	55996
2003 WM_{43}	2010 05 13.1	15 19.10	−24 05.0	20.9	−0.92	+ 4.3	1.9/14.5	52086
2003 UM_{143}	2010 05 13.1	15 19.11	−26 55.1	20.5	−1.07	+ 0.8	2.9/14.7	30185
2001 RG_{35}	2010 05 13.1	15 19.12	−07 17.5	20.0	−1.01	+ 5.8	4.2/10.6	76745
2007 TH_{150}	2010 05 13.1	15 19.13	−28 27.2	20.7	−1.09	+ 3.3	4.1/15.3	55373
2007 VS_{31}	2010 05 13.1	15 19.14	−21 47.6	20.9	−0.82	+ 5.1	1.0/14.0	76838
2007 XC_{16}	2010 05 13.1	15 19.14	−15 38.3	21.3	−0.89	+ 1.6	0.7/12.7	36007
2000 WC_{180}	2010 05 13.1	15 19.15	−11 40.9	21.0	−1.01	+ 2.6	2.3/11.8	70027
2009 BT_{54}	2010 05 13.1	15 19.17	+02 05.4	21.9	−0.86	+ 2.0	6.3/08.8	57504
2007 TB_{363}	2010 05 13.1	15 19.17	−16 10.5	20.5	−1.04	− 0.3	0.8/12.8	76830
2001 YG_{44}	2010 05 13.1	15 19.19	−38 35.9	20.2	−0.90	+ 6.6	5.6/18.7	73454
2004 EH_{23}	2010 05 13.2	15 19.12	−10 25.2	20.2	−0.79	+ 3.0	2.4/11.5	76773
2006 DL_{134}	2010 05 13.2	15 19.12	−08 59.0	21.6	−1.03	+ 3.7	3.4/11.2	52448
2001 SK_{247}	2010 05 13.2	15 19.18	−09 22.0	21.8	−1.01	+ 5.0	3.2/11.2	52053
2009 BF_{78}	2010 05 13.2	15 19.20	−13 18.3	19.8	−0.90	+ 2.5	1.8/12.2	76869
2002 QZ_{128}	2010 05 13.2	15 19.22	−23 25.9	20.9	−1.00	+ 3.4	1.9/14.3	48496
2007 UK_{139}	2010 05 13.2	15 19.24	−13 37.3	21.0	−0.95	+ 3.9	1.7/12.2	76159
2009 FC_{17}	2010 05 13.2	15 19.24	−10 11.1	21.6	−0.89	+ 4.2	2.4/11.4	57211
2003 UR_{201}	2010 05 13.2	15 19.24	−17 30.5	20.2	−0.95	+ 1.9	0.3/13.1	59715
2007 XP_{25}	2010 05 13.2	15 19.25	−17 21.0	21.0	−0.79	+ 3.1	0.3/13.0	51066
2007 VN_{185}	2010 05 13.2	15 19.26	−18 33.0	21.4	−0.86	+ 3.6	0.1/13.3	74006
2007 RD_{31}	2010 05 13.2	15 19.26	+10 46.2	21.7	−0.79	+ 5.1	7.6/05.3	59798
2007 TW_{180}	2010 05 13.2	15 19.27	−12 03.4	21.0	−0.93	+ 2.9	2.1/11.9	76827
2009 CB_{42}	2010 05 13.2	15 19.27	−09 27.8	20.2	−0.85	+ 3.6	3.2/11.2	76871
2006 BO_{90}	2010 05 13.2	15 19.27	−28 28.7	20.3	−1.11	+ 3.5	4.4/15.4	46375
2007 RV_{189}	2010 05 13.2	15 19.28	−25 55.5	20.5	−1.10	+ 1.4	2.9/14.6	43289
2007 XG_{4}	2010 05 13.2	15 19.32	−07 59.9	19.8	−0.92	+ 1.1	3.6/11.2	76845
2005 CL_{62}	2010 05 13.2	15 19.33	−21 50.3	20.8	−0.98	+ 2.6	1.1/14.0	58490
2000 SC_{157}	2010 05 13.2	15 19.36	−15 15.2	20.0	−1.07	+ 3.0	1.3/12.6	76742
2006 HX_{49}	2010 05 13.2	15 19.39	−17 59.7	19.5	−0.96	+ 1.9	0.2/13.2	76801
2000 QL_{220}	2010 05 13.2	15 19.41	−26 19.5	19.7	−1.13	+ 3.2	3.5/14.8	59656
2007 VF_{310}	2010 05 13.2	15 19.41	−10 27.8	19.9	−0.98	+ 0.8	3.1/11.8	76841
2007 TZ_{138}	2010 05 13.2	15 19.42	−22 25.2	21.2	−0.89	+ 3.7	1.3/14.2	76826
2004 SV_{3}	2010 05 13.2	15 19.45	−21 51.2	20.9	−1.09	+ 3.5	1.3/14.0	76777
2009 DT_{15}	2010 05 13.2	15 19.45	−14 33.3	21.6	−0.92	+ 3.3	1.2/12.5	60610
2009 BV_{111}	2010 05 13.2	15 19.48	−26 26.2	20.7	−1.06	+ 4.9	3.2/15.1	55672
2005 AH_{17}	2010 05 13.2	15 19.50	+07 52.9	18.8	−0.89	− 0.8	11.2/08.2	76782
2001 RJ_{40}	2010 05 13.2	15 19.51	−20 40.1	20.0	−0.80	+ 5.1	0.7/13.8	76745
2009 FV_{33}	2010 05 13.2	15 19.53	−31 22.7	21.6	−0.89	+ 1.4	3.6/16.0	57218
2006 SQ_{282}	2010 05 13.2	15 19.54	−23 09.9	21.8	−1.00	+ 1.2	1.6/14.2	11281
2008 XN_{30}	2010 05 13.2	15 19.55	−44 26.1	19.5	−1.03	+ 1.8	8.4/19.2	72336
2004 RX_{214}	2010 05 13.2	15 19.56	−16 44.8	20.2	−0.99	+ 6.9	0.5/12.9	76777
2009 BW_{99}	2010 05 13.2	15 19.56	−02 00.9	20.0	−0.78	+ 2.0	5.2/09.7	56171
2008 WM_{125}	2010 05 13.2	15 19.60	−04 13.7	22.7	−0.92	+ 0.8	4.1/10.7	58630
2001 QM_{237}	2010 05 13.2	15 19.63	−24 19.3	21.3	−1.15	+ 3.2	2.1/14.5	97453
2005 AZ_{46}	2010 05 13.3	15 19.53	−21 44.0	20.5	−0.95	+ 4.1	1.1/14.1	76782
2001 TK_{6}	2010 05 13.3	15 19.53	−20 26.1	19.3	−0.92	+ 0.2	0.7/13.7	76746
2003 UC_{78}	2010 05 13.3	15 19.54	−23 21.6	20.3	−0.92	+ 5.8	1.6/14.5	76768
2003 SG_{330}	2010 05 13.3	15 19.54	−25 24.3	22.5	−0.96	+ 2.8	2.1/14.8	54107
2003 SB_{312}	2010 05 13.3	15 19.55	−21 03.8	23.1	−1.00	+ 2.7	0.9/13.9	68515
2006 WC_{33}	2010 05 13.3	15 19.55	−16 40.5	21.1	−0.77	+ 3.3	0.5/12.9	12989

2003 UT_{51}	2010 05 13.3	15 19.56	−34 29.9	21.2	−1.03	+	4.3	5.1/17.0	68530
2007 TP_{382}	2010 05 13.3	15 19.57	−20 59.4	21.5	−0.84	+	1.9	0.8/13.9	70187
2006 AK_{101}	2010 05 13.3	15 19.58	−13 54.5	21.3	−1.06	+	4.3	1.7/12.4	11154
2007 SX_{22}	2010 05 13.3	15 19.59	−30 26.9	21.7	−1.01	+	2.5	3.8/15.8	76119
2003 UT_{29}	2010 05 13.3	15 19.59	−20 37.5	18.6	−1.74	−	9.7	1.2/13.4	76768
2001 TB_{14}	2010 05 13.3	15 19.60	−19 33.9	20.8	−0.85	+	1.1	0.3/13.6	76746
2007 VR_{232}	2010 05 13.3	15 19.60	−18 00.1	21.2	−0.80	+	3.4	0.1/13.2	56117
2006 SF_{24}	2010 05 13.3	15 19.67	−24 38.8	21.6	−0.79	+	4.1	1.6/14.8	58538
2004 VT_{61}	2010 05 13.3	15 19.68	−16 32.9	21.5	−0.99	+	4.2	0.6/12.9	53421
2007 VW_{163}	2010 05 13.3	15 19.68	−22 22.7	20.6	−0.78	+	5.2	1.2/14.3	31998
2001 UJ_{119}	2010 05 13.3	15 19.70	−18 22.4	20.6	−1.07	+	3.2	0.0/13.3	55932
2008 YO_{99}	2010 05 13.3	15 19.71	−18 58.7	21.7	−1.00	+	3.9	0.2/13.5	54222
2007 UJ_{65}	2010 05 13.3	15 19.74	−24 36.1	19.5	−1.15	−	3.1	2.6/14.2	30310
2005 EB_{65}	2010 05 13.3	15 19.75	−32 57.4	19.1	−1.11	−	1.1	5.6/15.8	54141
2001 QE_{271}	2010 05 13.3	15 19.76	−41 07.5	20.3	−1.08	+	2.1	7.6/18.0	60740
2000 WF_{70}	2010 05 13.3	15 19.77	−28 04.8	20.3	−1.06	+	3.7	3.6/15.4	55920
2006 SV_{341}	2010 05 13.3	15 19.78	−27 21.1	21.8	−0.85	+	2.2	2.5/15.3	53550
2006 RL_{19}	2010 05 13.3	15 19.81	−27 18.6	21.0	−0.89	+	2.8	2.6/15.3	56055
2007 RK_{233}	2010 05 13.3	15 19.83	−01 55.9	21.6	−0.80	+	3.9	4.6/09.5	56095
2001 TJ_{161}	2010 05 13.3	15 19.85	−31 43.4	19.5	−0.98	+	0.9	4.6/15.9	54068
2007 TU_{169}	2010 05 13.3	15 19.85	−18 44.9	19.0	−1.01	−	0.2	0.1/13.4	76827
2001 TR_{72}	2010 05 13.3	15 19.88	−16 49.8	20.8	−0.78	+	2.4	0.4/13.0	60745
2004 XV_{81}	2010 05 13.3	15 19.89	−07 34.9	20.0	−1.01	+	2.2	3.9/11.2	76781
2005 EP_{4}	2010 05 13.3	15 19.90	−22 40.0	21.1	−0.97	+	3.4	1.4/14.3	52426
2006 SO_{346}	2010 05 13.3	15 19.90	−29 23.5	20.7	−0.87	+	1.5	3.2/15.6	54175
2001 WL_{98}	2010 05 13.3	15 19.90	−17 28.1	20.1	−1.05	+	6.0	0.3/13.2	50913
2005 AD_{16}	2010 05 13.3	15 19.91	−02 28.6	20.5	−0.94	+	0.8	6.1/10.5	71120
2002 RG_{146}	2010 05 13.3	15 19.92	−23 03.0	21.8	−0.91	+	3.0	1.4/14.4	68437
2008 YW_{138}	2010 05 13.3	15 19.92	−04 09.2	20.3	−0.88	+	2.8	5.0/10.3	53762
2003 WG_{146}	2010 05 13.3	15 19.92	−39 28.0	20.6	−1.12	+	1.3	6.5/18.0	72011
2004 VT_{35}	2010 05 13.3	15 19.93	−18 06.1	21.0	−1.00	+	3.1	0.1/13.3	62411
2000 SR_{180}	2010 05 13.3	15 19.96	−15 18.4	19.1	−0.79	+	9.3	0.9/12.5	76742
2003 QM_{89}	2010 05 13.3	15 19.97	−18 11.4	20.8	−0.97	+	4.2	0.1/13.4	52368
2003 UD_{116}	2010 05 13.4	15 19.92	−32 18.5	21.2	−1.05	+	1.5	4.2/16.2	54109
2008 YN_{155}	2010 05 13.4	15 19.94	−12 44.5	20.1	−0.82	+	2.5	2.0/12.2	75311
2010 CA_{130}	2010 05 13.4	15 19.96	−20 21.0	19.1	−0.87	+	6.7	0.8/13.9	76455
2005 AN_{30}	2010 05 13.4	15 19.98	−60 12.2	19.8	−1.66	+	0.5	15.0/25.0	57409
2007 UR_{4}	2010 05 13.4	15 19.99	−24 38.3	20.0	−0.95	+	1.8	2.1/14.7	59804
2006 JC_{23}	2010 05 13.4	15 19.99	−19 59.1	20.7	−1.01	+	3.5	0.6/13.8	76803
2010 CB_{11}	2010 05 13.4	15 20.00	−17 03.6	19.2	−0.97	−	1.2	0.6/13.2	76403
2007 RE_{243}	2010 05 13.4	15 20.00	−17 19.8	20.3	−1.06	+	3.2	0.4/13.2	28949
2000 EO_{175}	2010 05 13.4	15 20.01	−57 49.8	20.9	−1.54	+	0.3	10.3/22.0	50888
2006 TY_{73}	2010 05 13.4	15 20.02	−02 43.8	20.0	−0.76	+	5.3	5.1/09.3	71292
2003 SH_{307}	2010 05 13.4	15 20.03	−36 32.1	19.7	−1.10	+	4.7	6.4/17.6	52374
2002 RR_{271}	2010 05 13.4	15 20.04	−41 20.0	20.0	−1.15	+	0.6	9.7/17.8	53364
2004 TQ_{221}	2010 05 13.4	15 20.04	−08 57.7	19.6	−1.10	+	2.9	3.9/11.5	76779
2005 UF_{314}	2010 05 13.4	15 20.04	−15 31.0	18.9	−1.12	+	13.3	1.4/12.6	97937
2002 CY_{111}	2010 05 13.4	15 20.06	−32 43.9	20.7	−1.15	+	2.6	4.7/16.4	54075
2003 UC_{40}	2010 05 13.4	15 20.06	−14 57.3	20.2	−0.90	+	4.3	1.2/12.7	76768
2007 VN_{31}	2010 05 13.4	15 20.07	−24 50.5	20.2	−0.92	+	3.2	2.3/14.8	52500
2007 TS_{96}	2010 05 13.4	15 20.07	−06 10.8	22.3	−0.88	+	6.8	4.2/10.3	40478
2007 TC_{420}	2010 05 13.4	15 20.08	−37 42.0	21.2	−1.05	+	4.4	6.4/18.0	33174
2006 AU_{18}	2010 05 13.4	15 20.09	−25 30.2	20.7	−1.11	+	5.5	2.9/15.0	54157
2009 BM_{64}	2010 05 13.4	15 20.13	−09 34.0	20.6	−0.92	+	2.7	3.3/11.6	76869
2005 TM_{55}	2010 05 13.4	15 20.18	−35 35.5	21.5	−1.36	+	4.4	6.8/17.0	49970
2007 VE_{52}	2010 05 13.4	15 20.19	−22 09.0	20.9	−0.90	+	3.2	1.2/14.3	76838
2004 RN_{96}	2010 05 13.4	15 20.19	−18 05.2	20.2	−1.04	+	5.8	0.1/13.4	76776
2007 VF_{213}	2010 05 13.4	15 20.19	−12 00.3	20.2	−0.82	+	1.2	1.8/12.2	76840
2003 UT_{275}	2010 05 13.4	15 20.20	−18 56.3	19.9	−0.89	+	4.6	0.2/13.6	76769
2007 TZ_{238}	2010 05 13.4	15 20.21	−12 45.9	19.7	−0.89	+	3.9	2.4/12.2	76134
2006 AF_{54}	2010 05 13.4	15 20.21	−14 32.6	19.4	−0.96	+	4.9	1.8/12.6	76794
2000 TR_{4}	2010 05 13.4	15 20.24	−14 31.7	21.8	−0.96	+	4.5	1.3/12.6	76742
2007 YS_{23}	2010 05 13.4	15 20.28	−21 41.8	19.7	−0.91	+	0.4	1.1/14.1	76847
2009 BZ_{74}	2010 05 13.4	15 20.28	−30 54.6	20.8	−1.07	+	2.1	4.3/16.0	54237
2004 WM_{11}	2010 05 13.4	15 20.28	−12 00.5	20.7	−1.04	+	2.5	2.2/12.2	76780
2007 RX_{68}	2010 05 13.4	15 20.29	−27 07.1	19.6	−1.13	+	1.3	3.5/15.0	52476
2010 JF_{158}	2010 05 13.4	15 20.30	−10 26.5	20.7	−0.87	+	1.5	2.7/11.9	76623
2003 UW_{207}	2010 05 13.4	15 20.31	−24 45.9	19.4	−1.09	−	0.2	2.5/14.5	59716
2004 FT_{156}	2010 05 13.4	15 20.31	−09 56.1	21.0	−0.77	+	3.7	2.5/11.6	76775
2000 AS_{169}	2010 05 13.4	15 20.32	−27 51.3	19.4	−0.97	+	11.6	3.0/16.3	20747
2009 BW_{46}	2010 05 13.4	15 20.32	−12 02.5	20.1	−0.77	+	3.4	1.9/12.0	76869
2006 SY_{335}	2010 05 13.4	15 20.34	−21 37.2	20.9	−0.93	+	0.7	1.0/14.1	76810
2006 UZ_{120}	2010 05 13.4	15 20.34	−16 29.2	20.9	−0.85	+	2.4	0.6/13.1	76076
2006 HG_{99}	2010 05 13.4	15 20.35	−16 39.7	20.4	−0.95	+	3.3	0.7/13.1	76802
2000 KR_{44}	2010 05 13.4	15 20.36	−05 56.8	20.8	−0.86	+	0.5	4.8/11.1	76740
2009 CS_{37}	2010 05 13.4	15 20.36	−32 06.5	20.9	−0.89	+	2.2	3.9/16.5	58204
2006 SJ_{56}	2010 05 13.4	15 20.38	−15 58.2	20.5	−0.86		0.0	0.7/13.1	76062
2007 TZ_{306}	2010 05 13.5	15 20.32	−29 57.5	21.4	−1.10		0.0	4.0/15.5	29901
2007 TH_{126}	2010 05 13.5	15 20.35	−16 09.7	20.8	−0.82	+	3.7	0.7/13.0	76826
2007 TA_{231}	2010 05 13.5	15 20.36	−13 14.6	20.9	−0.86	+	3.3	1.6/12.4	76828
2006 KZ_{2}	2010 05 13.5	15 20.39	−08 30.5	18.9	−0.85	+	6.3	4.2/11.0	76804
2003 UH_{379}	2010 05 13.5	15 20.39	−17 39.2	21.4	−1.03	+	3.0	0.3/13.4	31314
2002 QN_{135}	2010 05 13.5	15 20.40	−13 35.9	20.4	−0.93	+	1.9	1.7/12.6	61859
2007 TU_{95}	2010 05 13.5	15 20.41	−22 06.6	19.8	−0.91	+	0.6	1.2/14.2	76825
2003 UP_{355}	2010 05 13.5	15 20.41	−21 33.5	21.4	−0.99	+	3.5	1.1/14.2	54112
2005 CN_{73}	2010 05 13.5	15 20.41	−18 51.3	21.2	−0.95	+	3.2	0.1/13.6	54139
2008 VE_{62}	2010 05 13.5	15 20.41	−17 24.9	21.9	−1.05	+	4.0	0.4/13.3	60588
2006 SV_{95}	2010 05 13.5	15 20.42	−21 32.5	20.2	−0.87	+	1.3	1.1/14.1	76063
2003 WK_{77}	2010 05 13.5	15 20.44	−19 39.8	21.3	−0.91	+	2.4	0.4/13.8	76770
2007 TQ_{244}	2010 05 13.5	15 20.44	−34 26.5	20.6	−1.06	+	2.5	5.2/16.8	53638
2006 UE_{143}	2010 05 13.5	15 20.44	−07 32.7	18.9	−0.81	+	15.3	4.6/09.8	76077
2008 VZ_{68}	2010 05 13.5	15 20.45	−10 46.2	20.8	−0.85	+	3.5	2.6/11.9	76861
2010 GQ_{7}	2010 05 13.5	15 20.47	−06 02.3	20.2	−0.79	+	7.3	5.0/10.2	76565
2003 SO_{261}	2010 05 13.5	15 20.48	−17 07.7	22.9	−0.87	+	4.5	0.3/13.2	57972
2006 UU_{192}	2010 05 13.5	15 20.49	−21 26.2	19.8	−0.83	+	5.8	0.9/14.3	76812
2001 QJ_{259}	2010 05 13.5	15 20.49	−28 55.5	20.8	−0.86	+	3.9	3.0/16.0	31785
2005 NU_{57}	2010 05 13.5	15 20.51	+30 49.7	19.3	−1.12	−	4.0	23.7/02.4	76790
2005 EX_{45}	2010 05 13.5	15 20.52	+02 09.3	19.1	−0.79	+	4.2	8.3/08.5	76783
2006 TZ_{77}	2010 05 13.5	15 20.53	−16 46.7	22.1	−0.75	+	4.6	0.4/13.2	31957
2004 XV_{92}	2010 05 13.5	15 20.57	−21 38.8	20.5	−1.02	+	3.0	1.2/14.2	76781
2003 SU_{311}	2010 05 13.5	15 20.57	−16 10.3	20.8	−0.90	+	4.3	0.7/13.1	76767
2007 VB_{255}	2010 05 13.5	15 20.60	−07 56.5	20.7	−0.82	+	6.4	3.2/10.9	76171

2009 AW_{40}	2010 05 13.5	15 20.60	−13 12.3	20.8	−0.96	+	3.5	1.8/12.5	76867
1999 TQ_{151}	2010 05 13.5	15 20.60	−30 33.7	20.2	−1.18	−	0.5	4.3/15.5	30101
2004 TD_{43}	2010 05 13.5	15 20.62	−22 05.4	20.9	−1.04	+	3.8	1.4/14.3	50988
2006 SC_{148}	2010 05 13.5	15 20.63	−23 48.5	20.0	−0.87	+	2.1	1.8/14.7	56062
2007 TA_{128}	2010 05 13.5	15 20.64	−16 06.8	20.2	−0.87	+	2.4	0.8/13.1	76826
2008 UK_{42}	2010 05 13.5	15 20.64	−17 39.5	21.0	−1.00	+	4.7	0.3/13.4	48640
2006 TO_{44}	2010 05 13.5	15 20.65	−17 56.4	21.0	−0.79	+	3.1	0.1/13.5	76811
2006 CN_{57}	2010 05 13.5	15 20.67	−15 26.2	19.3	−0.93	+	3.4	1.5/12.9	76797
2004 TN_{367}	2010 05 13.5	15 20.67	−22 16.2	20.9	−1.09	+	1.8	1.4/14.3	76779
2007 GP_{71}	2010 05 13.5	15 20.67	−36 40.3	19.5	−1.77	−	6.6	8.5/15.1	52469
2007 UQ_{129}	2010 05 13.5	15 20.69	−13 19.3	20.8	−0.86	+	1.6	1.6/12.6	76156
2003 SC_{328}	2010 05 13.5	15 20.69	−47 26.7	20.4	−1.53	−	3.5	9.6/17.6	59711
2008 YM_{146}	2010 05 13.5	15 20.70	−10 26.5	20.7	−0.86	+	2.9	2.6/11.9	76325
2000 UC_{35}	2010 05 13.5	15 20.71	−18 16.1	19.4	−1.01	+	6.1	0.1/13.5	76743
2007 TO_{346}	2010 05 13.5	15 20.72	−06 28.4	22.1	−0.74	+	5.4	3.1/10.6	30298
2002 SG_{61}	2010 05 13.5	15 20.73	−10 49.8	19.6	−0.95	+	3.5	3.1/11.9	75968
2007 RL_{140}	2010 05 13.5	15 20.74	−17 13.3	21.0	−1.05	+	4.6	0.5/13.3	76101
2007 VH_{330}	2010 05 13.5	15 20.77	−04 18.2	20.4	−0.78	+	0.7	3.9/10.8	76186
2007 PE_{27}	2010 05 13.5	15 20.78	−14 53.7	20.9	−0.93	+	5.5	1.3/12.8	76090
2001 XH_{228}	2010 05 13.6	15 20.70	−28 09.6	20.7	−0.80	+	4.9	2.4/16.0	31802
2005 EE_{66}	2010 05 13.6	15 20.70	−21 55.7	18.8	−1.14	−	4.4	1.4/14.0	76003
2007 QL_{9}	2010 05 13.6	15 20.71	−17 19.2	21.4	−1.04	+	4.4	0.4/13.4	59797
2001 UR_{78}	2010 05 13.6	15 20.73	−10 39.3	20.7	−0.73	+	4.1	2.0/11.8	76748
2008 SQ_{305}	2010 05 13.6	15 20.76	−16 48.2	20.0	−1.10	+	0.8	0.7/13.3	76857
2007 UX_{77}	2010 05 13.6	15 20.78	−15 54.0	19.9	−0.78	+	5.7	0.8/13.0	76835
2002 UX_{77}	2010 05 13.6	15 20.79	−14 30.6	20.6	−0.87	+	3.1	1.3/12.8	76761
2008 WM_{139}	2010 05 13.6	15 20.79	−07 54.1	20.0	−1.01	+	1.1	4.0/11.7	76316
2006 TW_{84}	2010 05 13.6	15 20.80	−27 14.8	19.7	−0.91	+	0.8	3.1/15.3	12489
2009 BW_{153}	2010 05 13.6	15 20.80	−17 14.0	20.7	−0.89	+	2.8	0.4/13.4	76870
2003 BS_{34}	2010 05 13.6	15 20.83	−07 45.6	20.9	−0.76	+	2.0	2.9/11.4	76763
2006 UQ_{207}	2010 05 13.6	15 20.83	−34 19.6	20.6	−0.87	+	3.4	4.3/17.3	42849
2010 EU_{87}	2010 05 13.6	15 20.86	−26 17.6	19.0	−1.18	−	5.0	3.6/14.5	76523
2002 NU_{67}	2010 05 13.6	15 20.88	+03 58.5	20.5	−0.85	+	5.3	8.5/07.6	76756
2009 BO_{63}	2010 05 13.6	15 20.88	−35 57.5	21.4	−1.03	+	3.2	5.4/17.6	57505
2006 UW_{146}	2010 05 13.6	15 20.93	−22 53.9	20.4	−0.84	+	5.6	1.4/14.7	76812
2001 WF_{53}	2010 05 13.6	15 20.93	−20 25.6	21.2	−0.78	+	3.4	0.5/14.1	76750
2007 VG_{219}	2010 05 13.6	15 20.93	−17 03.0	20.2	−0.82	+	1.7	0.4/13.4	76840
2002 TB_{36}	2010 05 13.6	15 20.93	−25 08.0	20.5	−0.94	+	1.8	2.1/15.0	52354
1999 RZ_{61}	2010 05 13.6	15 20.95	+00 46.1	19.0	−0.81	+	10.2	9.2/07.4	76738
2007 UC_{103}	2010 05 13.6	15 20.98	−21 11.9	21.2	−0.84	+	1.5	0.8/14.2	30313
2001 XR_{15}	2010 05 13.6	15 21.02	−10 13.1	20.7	−0.80	+	1.5	2.1/12.0	76750
2007 TA_{44}	2010 05 13.6	15 21.03	−19 31.5	20.1	−0.93	+	1.4	0.4/13.9	31975
2009 BO_{7}	2010 05 13.6	15 21.04	−03 43.9	20.3	−0.83	+	3.4	4.6/10.4	76868
2007 RW_{143}	2010 05 13.6	15 21.04	−31 15.1	20.4	−0.97	+	3.2	3.9/16.5	56093
2010 CA_{45}	2010 05 13.6	15 21.05	−09 30.8	20.3	−0.75	+	3.8	2.9/11.6	76875
2007 PK_{37}	2010 05 13.6	15 21.05	−01 51.1	18.9	−0.88	+	6.4	8.1/09.2	76815
2007 RW_{296}	2010 05 13.6	15 21.06	−19 40.1	20.4	−0.87	+	3.4	0.4/13.9	76821
2003 UC_{338}	2010 05 13.6	15 21.10	−18 14.5	21.7	−0.95	+	3.3	0.1/13.6	54112
2006 UR_{135}	2010 05 13.6	15 21.11	−12 52.9	19.9	−0.79	+	6.0	1.9/12.3	76812
2007 RX_{22}	2010 05 13.6	15 21.13	−02 15.3	20.4	−0.85	+	5.3	5.8/09.7	75270
2004 RC_{190}	2010 05 13.6	15 21.13	−19 25.7	19.5	−1.04	+	6.4	0.4/13.9	76776
2002 PD_{189}	2010 05 13.6	15 21.15	+04 43.3	21.2	−0.87	+	3.4	7.8/08.0	76757
2006 SX_{12}	2010 05 13.6	15 21.15	−11 11.3	19.6	−0.77	+	5.8	2.3/11.9	76808
2009 BM_{184}	2010 05 13.6	15 21.16	−22 16.5	20.9	−0.96	+	3.3	1.2/14.5	71583
2009 DC_{2}	2010 05 13.7	15 21.10	−12 52.3	21.3	−0.77	+	3.1	1.6/12.5	60607
2002 RQ_{46}	2010 05 13.7	15 21.11	−30 45.9	20.2	−1.05	+	1.1	4.2/16.0	55080
2009 DB_{128}	2010 05 13.7	15 21.11	−26 50.2	20.5	−0.85	+	3.0	2.4/15.6	55809
2006 PH	2010 05 13.7	15 21.11	−27 20.6	20.5	−0.92	+	5.0	3.2/15.8	42818
2009 AB_{46}	2010 05 13.7	15 21.12	−20 07.9	21.0	−1.03	+	3.4	0.6/14.1	58632
2010 HY_{107}	2010 05 13.7	15 21.15	−14 07.2	20.2	−0.91	+	3.3	2.0/12.8	76600
2008 YF_{170}	2010 05 13.7	15 21.16	+09 35.7	21.5	−0.84	−	1.0	7.6/08.7	71549
2003 OP_{33}	2010 05 13.7	15 21.17	−43 28.8	19.1	−1.10	+	5.0	12.2/19.8	68479
2007 TL_{312}	2010 05 13.7	15 21.20	−15 21.0	21.7	−0.89	+	2.7	1.0/13.1	41887
2008 YB_{102}	2010 05 13.7	15 21.20	−05 23.3	19.8	−0.95	+	3.0	5.6/10.9	76865
2004 CQ_{106}	2010 05 13.7	15 21.20	−19 13.7	19.3	−0.79	+	6.8	0.3/13.9	75991
2007 UO_{112}	2010 05 13.7	15 21.22	−17 15.6	20.0	−0.96	+	4.3	0.5/13.5	76836
2008 YF_{91}	2010 05 13.7	15 21.23	−14 33.3	22.3	−1.02	+	3.5	1.4/12.9	52233
2003 SX_{273}	2010 05 13.7	15 21.24	−22 05.8	21.7	−1.00	+	2.0	1.2/14.4	26674
2003 QK_{109}	2010 05 13.7	15 21.24	−23 15.4	20.4	−1.04	+	2.1	1.7/14.7	59704
2003 UT_{5}	2010 05 13.7	15 21.27	−22 55.9	22.3	−0.95	+	3.8	1.3/14.7	60789
2007 RK_{71}	2010 05 13.7	15 21.28	−04 32.9	21.5	−0.81	+	3.6	3.8/10.6	54183
2007 VK_{63}	2010 05 13.7	15 21.28	−18 47.6	21.2	−0.79	+	2.9	0.1/13.8	59124
2007 TH_{131}	2010 05 13.7	15 21.31	−15 25.8	20.3	−0.85	+	5.0	1.0/13.0	76826
2002 WF_{1}	2010 05 13.7	15 21.32	−02 29.5	21.4	−0.72	+	4.5	3.9/09.9	76762
2005 AW_{6}	2010 05 13.7	15 21.33	+00 54.3	20.5	−0.94	+	0.2	6.7/10.3	76782
2001 YG_{148}	2010 05 13.7	15 21.35	−13 39.2	21.2	−1.06	+	1.8	1.8/12.9	76751
2004 TM_{126}	2010 05 13.7	15 21.36	−20 00.4	20.1	−1.11	+	1.3	0.6/14.0	76778
2002 TQ_{76}	2010 05 13.7	15 21.38	−17 54.5	19.7	−0.85	+	4.7	0.2/13.6	76760
2002 VW_{47}	2010 05 13.7	15 21.40	−17 52.1	21.6	−0.80	+	5.2	0.2/13.6	41198
2006 SR_{286}	2010 05 13.7	15 21.40	−06 09.8	21.0	−0.74	+	3.9	3.4/10.8	76810
2007 VD_{170}	2010 05 13.7	15 21.43	−15 27.5	19.6	−0.89	+	0.1	1.0/13.2	76840
2005 EN_{93}	2010 05 13.7	15 21.45	−10 33.7	19.7	−0.97	−	0.5	2.9/12.5	76784
2007 UK_{75}	2010 05 13.7	15 21.47	−21 47.4	19.9	−0.92	+	5.0	1.2/14.5	76835
2005 NR_{30}	2010 05 13.7	15 21.50	−02 12.8	21.2	−0.80	+	2.0	4.9/10.1	71144
2008 UD_{156}	2010 05 13.7	15 21.51	−19 05.4	19.6	−1.11	−	1.4	0.2/13.9	51094
2007 TH_{55}	2010 05 13.7	15 21.52	−20 08.7	20.7	−0.92	+	3.5	0.6/14.1	76824
2001 UP_{56}	2010 05 13.7	15 21.53	−18 43.2	19.8	−0.77	+	5.6	0.1/13.9	76748
2007 VQ_{186}	2010 05 13.7	15 21.54	−21 51.3	20.2	−0.92	−	0.7	1.0/14.4	76840
2007 TQ_{232}	2010 05 13.7	15 21.55	−21 39.6	21.2	−0.98	+	0.4	1.0/14.4	31981
2003 QM_{40}	2010 05 13.7	15 21.55	−37 56.6	18.9	−1.19	+	2.1	9.2/17.4	55966
2007 TY_{213}	2010 05 13.7	15 21.56	−17 46.6	19.3	−0.88	+	7.9	0.3/13.6	76132
1999 VM_{1}	2010 05 13.8	15 21.49	−20 48.7	20.8	−0.89	+	5.9	0.7/14.4	76739
2002 PL_{38}	2010 05 13.8	15 21.50	+03 29.5	19.1	−0.84	+	2.1	9.2/08.9	76756
2002 VW_{145}	2010 05 13.8	15 21.52	−12 51.4	20.2	−0.81	+	4.9	1.8/12.5	76762
2004 BS_{26}	2010 05 13.8	15 21.53	−54 04.9	19.8	−1.67	+	2.6	17.1/22.2	95161
2007 RP_{60}	2010 05 13.8	15 21.55	−27 37.9	22.3	−0.94	+	3.2	2.5/15.8	43287
2004 QV_{13}	2010 05 13.8	15 21.61	−49 43.2	19.8	−1.44	+	5.2	10.6/21.2	31900
2004 VO_{33}	2010 05 13.8	15 21.62	−13 11.8	20.0	−0.97	+	3.5	2.1/12.7	76780
2001 TR_{88}	2010 05 13.8	15 21.64	−15 47.2	20.4	−0.85	+	5.2	0.9/13.2	76747
2007 SL_{8}	2010 05 13.8	15 21.65	−17 18.2	20.6	−1.02	+	3.0	0.4/13.6	69114
2009 BV_{97}	2010 05 13.8	15 21.66	−05 02.7	21.1	−0.97		0.0	4.5/11.6	71574
2008 AH_{87}	2010 05 13.8	15 21.70	−23 33.5	21.8	−0.78	+	3.0	1.3/15.0	55465

2003 UX_{331}	2010 05 13.8	15 21.70	−23 51.5	22.5	−0.97	+	3.7	1.8/15.0	68548
2007 RA_{278}	2010 05 13.8	15 21.71	−19 41.0	19.1	−1.19	−	1.9	0.5/14.0	76820
2009 BD_{31}	2010 05 13.8	15 21.73	−11 15.8	20.3	−0.87	+	2.2	2.5/12.4	76868
2007 RK_{58}	2010 05 13.8	15 21.75	−22 23.2	20.8	−1.01	+	1.9	1.2/14.6	56092
2007 UH_{129}	2010 05 13.8	15 21.79	−16 22.1	20.5	−0.92	+	1.5	0.7/13.5	76836
2001 WN_{18}	2010 05 13.8	15 21.80	−17 55.1	19.5	−0.79	+	5.0	0.2/13.7	76750
2003 UV_{133}	2010 05 13.8	15 21.82	−17 58.1	22.5	−0.90	+	6.6	0.2/13.7	58010
2010 CY_{9}	2010 05 13.8	15 21.84	−09 19.8	19.0	−0.99	−	1.2	4.0/12.4	76875
2007 TX_{353}	2010 05 13.8	15 21.84	−18 53.6	19.8	−0.88	+	5.1	0.1/14.0	76829
2002 NL_{44}	2010 05 13.8	15 21.86	−22 03.5	20.1	−0.95	+	5.2	1.2/14.7	76755
2006 KW_{81}	2010 05 13.8	15 21.88	−04 23.2	19.9	−0.97	+	0.7	5.0/11.2	76805
2007 WO_{44}	2010 05 13.8	15 21.88	−31 10.1	20.0	−1.03	+	5.2	4.5/16.8	59125
2009 CG_{49}	2010 05 13.8	15 21.89	−10 50.1	20.3	−0.85	+	3.2	2.7/12.2	56182
2009 BT_{91}	2010 05 13.8	15 21.89	−11 42.3	22.5	−0.87	+	3.2	2.0/12.4	56170
2001 TL_{124}	2010 05 13.8	15 21.91	−17 45.2	21.8	−0.79	+	4.9	0.2/13.7	08045
2007 TZ_{442}	2010 05 13.8	15 21.91	−26 12.2	21.1	−0.84	+	3.5	2.2/15.6	70188
2007 TF_{115}	2010 05 13.8	15 21.94	−07 07.5	21.6	−0.83	+	3.6	3.2/11.3	54192
2001 YN_{53}	2010 05 13.8	15 21.96	−20 02.0	20.1	−1.07	+	3.1	0.6/14.2	76751
2008 UZ_{65}	2010 05 13.8	15 21.96	−34 07.7	19.2	−1.85		−11.5	8.1/14.3	76858
2007 UP_{82}	2010 05 13.9	15 21.88	−17 28.0	19.8	−0.79	+	5.8	0.3/13.6	76835
2006 HN_{89}	2010 05 13.9	15 21.93	−14 39.7	17.8	−1.11	−	6.6	1.9/13.6	76802
2007 VP_{99}	2010 05 13.9	15 21.93	−25 12.2	20.1	−0.97	+	1.5	2.3/15.2	58582
2006 SV_{120}	2010 05 13.9	15 21.99	−06 41.9	20.8	−0.78	+	2.5	3.3/11.3	75262
2009 DD_{9}	2010 05 13.9	15 22.00	−23 12.4	21.3	−0.80	+	3.4	1.3/15.0	55736
2006 KU_{79}	2010 05 13.9	15 22.00	−03 49.0	19.1	−1.00	+	0.3	5.7/11.2	76805
2006 SM_{313}	2010 05 13.9	15 22.01	−06 30.3	20.1	−0.75	+	5.0	3.8/10.9	76810
2007 VM_{124}	2010 05 13.9	15 22.01	−16 01.4	20.6	−0.88	−	0.1	0.8/13.5	76166
2006 UO_{187}	2010 05 13.9	15 22.02	−28 29.0	22.1	−0.86	+	3.8	2.6/16.2	14804
2006 BR_{282}	2010 05 13.9	15 22.02	−21 46.8	20.6	−1.03	+	2.2	1.6/14.6	49990
2009 BJ_{46}	2010 05 13.9	15 22.03	−28 17.5	20.1	−0.96	+	3.9	3.3/16.1	53825
2009 BC_{16}	2010 05 13.9	15 22.03	−18 29.5	20.2	−0.98	+	4.3	0.0/13.9	76868
2000 QZ_{210}	2010 05 13.9	15 22.05	−15 30.6	19.9	−1.07	+	4.0	1.3/13.3	76741
2007 PX_{44}	2010 05 13.9	15 22.05	+23 09.6	21.1	−0.89	+	1.1	10.9/02.8	75269
2002 UW_{50}	2010 05 13.9	15 22.05	−35 53.3	20.2	−1.08	+	5.8	7.0/18.0	97624
2001 FG_{20}	2010 05 13.9	15 22.08	−05 55.0	19.2	−0.81	+	8.6	5.1/10.5	76744
2009 BE_{61}	2010 05 13.9	15 22.08	−09 55.3	21.9	−0.90	+	3.6	2.6/12.1	76330
2004 TR_{31}	2010 05 13.9	15 22.08	−28 30.0	18.9	−1.12	+	2.0	4.3/15.9	62404
2007 TW_{418}	2010 05 13.9	15 22.10	−22 59.8	20.8	−0.90	+	3.7	1.5/14.9	54199
2001 TJ_{115}	2010 05 13.9	15 22.10	−18 43.2	20.0	−0.75	+	5.5	0.1/14.0	08044
2000 UW_{101}	2010 05 13.9	15 22.11	−25 43.2	20.9	−1.04	+	3.5	2.5/15.5	55920
2006 JL_{23}	2010 05 13.9	15 22.12	−17 27.5	19.5	−0.93	+	6.6	0.4/13.7	76803
2009 BT_{168}	2010 05 13.9	15 22.13	−20 52.5	21.2	−0.80	+	4.1	0.7/14.5	65648
2009 BG_{95}	2010 05 13.9	15 22.16	−24 45.2	20.2	−1.00	+	3.1	2.5/15.2	58198
2007 UQ_{95}	2010 05 13.9	15 22.17	−17 16.9	21.0	−0.89	+	6.5	0.4/13.7	69160
2007 RX_{139}	2010 05 13.9	15 22.19	−25 26.4	21.3	−1.11	+	3.1	2.6/15.3	58570
2003 YZ_{136}	2010 05 13.9	15 22.20	−22 21.0	19.7	−0.97	+	3.5	1.3/14.8	76772
2009 AW_{44}	2010 05 13.9	15 22.21	−22 18.3	21.5	−0.98	+	2.7	1.2/14.7	56162
2007 RS_{127}	2010 05 13.9	15 22.22	−24 21.6	19.1	−0.96	+	0.9	2.2/15.1	76818
2008 WD_{30}	2010 05 13.9	15 22.23	−23 49.2	20.9	−1.06	+	5.2	2.2/15.1	50701
2007 XG_{5}	2010 05 13.9	15 22.24	−15 23.4	20.5	−0.81	+	2.8	0.9/13.3	76845
2002 TG_{345}	2010 05 13.9	15 22.28	−21 03.3	19.9	−1.05	−	2.3	0.9/14.3	76761
2009 BO_{103}	2010 05 13.9	15 22.31	−08 33.9	20.7	−0.75	+	3.2	2.9/11.8	75315
2007 RT_{218}	2010 05 13.9	15 22.32	−11 16.0	21.7	−0.86	+	3.8	2.4/12.4	71367
2006 KV_{52}	2010 05 13.9	15 22.37	−11 16.7	20.2	−0.95	+	3.7	2.8/12.4	76804
2007 UV_{4}	2010 05 14.0	15 22.30	−34 34.4	19.8	−1.08		0.0	5.2/16.9	56107
2005 FQ_{3}	2010 05 14.0	15 22.35	−19 45.7	20.6	−0.94	+	2.5	0.4/14.3	52433
2005 ER_{141}	2010 05 14.0	15 22.35	−07 54.5	20.5	−0.88	+	4.1	3.6/11.7	68672
2006 BZ_{220}	2010 05 14.0	15 22.36	−14 14.5	19.8	−0.99	+	4.9	1.9/13.1	76796
2004 SG_{14}	2010 05 14.0	15 22.37	−16 44.8	19.6	−1.15	+	0.6	0.7/13.7	76777
2009 BE_{74}	2010 05 14.0	15 22.39	−31 09.5	20.0	−0.97	+	2.1	4.5/16.6	70255
2002 RW_{266}	2010 05 14.0	15 22.41	−40 07.0	19.7	−1.10	+	1.8	8.1/18.6	52353
2004 TS_{49}	2010 05 14.0	15 22.43	−21 39.8	21.1	−1.09	+	1.2	1.2/14.6	00797
2004 EM_{69}	2010 05 14.0	15 22.45	−06 07.7	20.6	−0.76	+	4.1	3.7/11.1	76774
2005 WP_{134}	2010 05 14.0	15 22.46	−21 35.6	19.2	−1.03	+	5.3	1.5/14.7	76792
2003 BT_{53}	2010 05 14.0	15 22.47	−27 34.5	19.9	−0.82	+	4.1	2.6/16.2	55962
2005 XZ_{39}	2010 05 14.0	15 22.52	−19 54.9	21.4	−1.10	+	3.5	0.6/14.3	46333
2003 UJ_{22}	2010 05 14.0	15 22.57	−19 24.8	21.1	−1.03	−	0.4	0.3/14.2	35855
2007 VH_{52}	2010 05 14.0	15 22.60	−22 46.8	20.5	−0.90	+	0.6	1.3/14.9	31992
2009 BN_{63}	2010 05 14.0	15 22.61	−26 53.6	20.6	−0.98	+	2.9	3.0/15.8	53845
2003 UM_{83}	2010 05 14.0	15 22.65	−17 27.2	20.7	−0.89	+	7.3	0.3/13.8	76768
2010 JO_{74}	2010 05 14.0	15 22.66	−17 00.6	20.2	−1.06	+	1.3	0.6/13.8	76617
2007 RK_{82}	2010 05 14.0	15 22.66	−27 03.4	21.9	−1.11	+	2.5	3.1/15.7	28302
2006 SB_{352}	2010 05 14.0	15 22.67	−09 43.7	20.7	−0.74	+	6.1	2.6/11.8	76810
2006 SY_{278}	2010 05 14.0	15 22.68	−05 45.8	20.4	−0.74	+	4.4	3.9/11.0	76810
2007 XX_{11}	2010 05 14.0	15 22.70	−20 43.0	18.3	−0.75	+	10.2	0.8/14.7	76845
2002 UO_{46}	2010 05 14.0	15 22.72	−30 11.6	20.0	−1.04	+	1.1	4.1/16.2	70059
2005 EZ_{48}	2010 05 14.0	15 22.73	−13 40.4	20.7	−0.89	+	4.3	1.6/13.0	76783
2005 GH_{56}	2010 05 14.0	15 22.74	−09 51.1	19.9	−0.81	+	6.3	3.3/11.9	76786
2009 BB_{118}	2010 05 14.0	15 22.75	−07 32.0	20.8	−0.88	+	2.8	3.9/11.8	76870
2005 EC_{31}	2010 05 14.0	15 22.76	−29 44.5	20.7	−1.06	+	1.3	3.7/16.3	77821
2007 RY_{117}	2010 05 14.1	15 22.68	−17 09.0	19.3	−0.93	+	5.5	0.7/13.8	76100
2005 HV_{6}	2010 05 14.1	15 22.68	−05 58.0	19.5	−0.83	+	7.8	4.6/10.7	76788
2005 GP_{203}	2010 05 14.1	15 22.69	−13 03.1	20.0	−0.85	+	3.7	2.2/12.9	76788
2008 US_{41}	2010 05 14.1	15 22.70	−17 57.6	20.9	−1.02	+	5.5	0.2/14.0	52513
2004 XC_{136}	2010 05 14.1	15 22.70	−24 09.2	21.4	−1.07	+	2.7	1.9/15.2	60821
2010 JO	2010 05 14.1	15 22.72	−10 19.0	19.1	−0.83	−	0.1	2.7/12.6	76602
2000 SD_{192}	2010 05 14.1	15 22.73	−20 12.4	20.7	−1.01	+	3.7	0.6/14.5	76742
2007 TJ_{262}	2010 05 14.1	15 22.73	−21 34.3	20.5	−0.97	+	1.2	1.0/14.7	30292
2006 HY_{49}	2010 05 14.1	15 22.74	−11 26.0	20.4	−0.94	+	5.5	2.7/12.5	76801
2006 QJ	2010 05 14.1	15 22.75	+18 08.5	19.8	−0.85	+	2.0	12.7/03.5	53514
2007 VF_{50}	2010 05 14.1	15 22.78	−24 25.8	20.8	−0.92	+	3.3	2.0/15.4	52500
2005 CG_{24}	2010 05 14.1	15 22.80	−07 13.2	21.0	−0.90	+	3.1	3.5/11.8	76783
2001 XP_{262}	2010 05 14.1	15 22.80	−15 29.4	21.0	−1.03	+	4.1	1.1/13.5	50915
2004 FB_{105}	2010 05 14.1	15 22.80	−27 50.8	20.9	−0.93	+	0.2	3.0/15.8	68581
2006 BC_{264}	2010 05 14.1	15 22.81	−17 12.1	19.6	−0.99	+	2.1	0.6/13.9	76796
2003 UJ_{127}	2010 05 14.1	15 22.81	−21 52.6	20.6	−1.00	+	0.8	1.1/14.7	54109
2004 ES_{5}	2010 05 14.1	15 22.83	−27 22.1	19.5	−0.95	+	0.5	3.0/15.8	68576
2002 PP_{73}	2010 05 14.1	15 22.84	−02 56.6	19.6	−0.83	+	7.4	6.3/09.8	76756
2004 GF_{32}	2010 05 14.1	15 22.85	−06 43.5	20.7	−0.76	+	5.0	3.6/11.3	75213
2003 TE_{59}	2010 05 14.1	15 22.86	−01 16.9	21.4	−0.83	+	6.1	5.5/09.7	59712
2006 SX_{328}	2010 05 14.1	15 22.90	−15 19.7	21.8	−0.83	+	2.9	1.0/13.5	11286
2007 UM_{89}	2010 05 14.1	15 22.91	−17 56.4	21.4	−1.00	+	4.5	0.2/14.0	31602

2006 BU_{39}	2010 05 14.1	15 22.94	−01 27.1	20.7	−0.98	+ 3.6	7.1/10.6	76794
2006 KZ_{71}	2010 05 14.1	15 22.95	−14 27.4	19.5	−0.89	+11.2	1.4/13.0	76804
2007 VQ_{137}	2010 05 14.1	15 22.96	−20 30.8	21.5	−1.00	+ 4.2	0.8/14.6	35127
2007 TX_{343}	2010 05 14.1	15 22.96	−11 03.7	21.1	−0.86	+ 3.3	2.6/12.5	65575
2007 RZ_{17}	2010 05 14.1	15 22.97	−24 07.1	19.5	−1.04	+ 4.6	2.6/15.4	54182
2007 RB_{52}	2010 05 14.1	15 23.00	−40 16.1	21.0	−1.17	+ 1.3	7.2/18.4	55339
2007 TC_{115}	2010 05 14.1	15 23.00	−17 09.9	20.5	−0.86	+ 0.3	0.4/13.9	55370
2009 AC_{44}	2010 05 14.1	15 23.02	−19 21.5	20.6	−0.91	+ 3.8	0.3/14.3	76867
2004 GY_{6}	2010 05 14.1	15 23.03	+00 29.9	21.0	−0.75	+ 4.1	6.3/09.7	66356
2002 PL_{111}	2010 05 14.1	15 23.08	−25 16.3	20.3	−1.07	+ 2.2	2.8/15.4	74201
2001 WF_{75}	2010 05 14.1	15 23.10	−17 45.5	21.0	−0.80	+ 2.5	0.2/14.0	33334
2003 WK_{122}	2010 05 14.1	15 23.11	−21 59.6	20.8	−0.97	+ 1.1	1.2/14.8	76770
2003 WO_{101}	2010 05 14.1	15 23.12	−04 23.1	21.9	−0.82	+ 4.3	4.0/10.9	57393
2008 YQ_{46}	2010 05 14.1	15 23.12	−18 20.6	21.9	−1.01	+ 2.9	0.1/14.1	55596
2007 VE_{299}	2010 05 14.1	15 23.13	−11 16.6	20.7	−0.85	+ 2.3	2.3/12.7	76841
2006 EX_{5}	2010 05 14.1	15 23.15	−15 01.1	20.4	−1.05	+ 3.3	1.5/13.5	76799
2002 NG_{57}	2010 05 14.1	15 23.15	−18 29.9	20.3	−1.00	+ 2.4	0.0/14.2	42615
2008 UB_{137}	2010 05 14.2	15 23.07	−17 05.8	21.6	−0.95	+ 4.7	0.5/13.9	49118
2007 VK_{152}	2010 05 14.2	15 23.10	−26 44.2	18.6	−0.89	+ 6.9	3.9/16.2	76168
2005 EJ_{153}	2010 05 14.2	15 23.11	−21 47.8	18.5	−1.27	− 9.3	1.5/14.4	76784
2008 XH_{52}	2010 05 14.2	15 23.12	−11 00.2	19.4	−0.94	+ 1.6	3.0/12.8	76864
2003 WQ_{109}	2010 05 14.2	15 23.12	−20 51.0	21.7	−0.93	+ 1.8	0.7/14.7	53393
2007 TN_{256}	2010 05 14.2	15 23.13	−17 25.4	20.6	−1.04	+ 2.6	0.4/14.0	31982
2007 TC_{423}	2010 05 14.2	15 23.15	−18 15.9	20.0	−0.87	+ 4.1	0.1/14.2	39851
2009 BK_{41}	2010 05 14.2	15 23.18	−09 02.7	20.2	−0.84	+ 2.1	3.2/12.3	76868
2002 TG_{136}	2010 05 14.2	15 23.18	−33 13.2	19.4	−1.00	+ 3.7	5.5/17.4	58440
2007 UN_{130}	2010 05 14.2	15 23.19	−14 54.8	20.7	−0.89	+ 2.5	1.3/13.5	76836
2007 XP_{4}	2010 05 14.2	15 23.22	−12 07.8	21.0	−0.89	+ 1.8	1.9/13.0	76203
2008 WG_{50}	2010 05 14.2	15 23.22	−15 55.6	20.6	−1.07	+ 1.5	1.1/13.8	76862
2007 TR_{81}	2010 05 14.2	15 23.22	−09 19.1	22.1	−0.83	+ 4.5	2.6/12.1	30274
2005 LD_{26}	2010 05 14.2	15 23.24	−03 57.6	20.7	−0.78	+ 3.7	4.9/10.9	28229
2004 YK_{8}	2010 05 14.2	15 23.25	−19 09.8	21.3	−0.98	+ 5.1	0.2/14.4	73720
2003 VX_{5}	2010 05 14.2	15 23.26	−15 41.3	20.9	−0.85	+ 4.9	0.9/13.6	76770
2007 TM_{13}	2010 05 14.2	15 23.26	−27 30.6	19.4	−1.31	− 2.0	3.7/15.4	76823
2008 XV_{50}	2010 05 14.2	15 23.26	−00 45.3	22.1	−0.80	+ 1.7	5.3/10.6	57501
2006 SC_{267}	2010 05 14.2	15 23.27	−11 24.1	19.9	−0.75	+ 9.6	2.5/12.2	76066
2007 TZ_{161}	2010 05 14.2	15 23.27	−32 34.1	20.9	−1.05	+ 0.1	4.3/16.8	30282
2002 GA_{142}	2010 05 14.2	15 23.28	−01 12.3	19.5	−1.07	+15.7	7.8/08.8	48866
2008 TZ_{115}	2010 05 14.2	15 23.30	−05 16.5	22.3	−1.00	+ 3.6	5.1/11.5	46973
2000 JA_{72}	2010 05 14.2	15 23.30	−14 29.5	18.3	−1.11	− 3.4	2.3/13.7	76740
2010 JB_{43}	2010 05 14.2	15 23.30	−14 48.7	19.7	−0.81	+10.1	1.5/13.2	76613
2007 RU_{92}	2010 05 14.2	15 23.31	−17 04.6	22.2	−0.97	+ 3.8	0.5/13.9	59799
2007 OT_{10}	2010 05 14.2	15 23.31	−46 29.9	18.8	−1.87	−12.5	13.9/14.2	72222
2007 TC_{71}	2010 05 14.2	15 23.33	−36 50.4	20.5	−1.08	+ 1.9	5.8/17.9	56099
2002 NO_{30}	2010 05 14.2	15 23.34	−31 42.8	19.9	−1.03	+ 7.4	5.4/17.5	48241
2003 SE_{433}	2010 05 14.2	15 23.35	−13 27.3	22.1	−0.96	+ 5.0	1.9/13.1	59419
2009 CZ_{64}	2010 05 14.2	15 23.35	−01 59.1	20.8	−0.77	+ 3.7	5.3/10.4	76872
2006 FW_{17}	2010 05 14.2	15 23.36	−17 26.8	19.9	−0.97	+ 1.6	0.5/14.0	76799
2007 UF_{9}	2010 05 14.2	15 23.38	−18 25.5	20.2	−0.92	+ 1.5	0.0/14.2	53652
2006 SD_{85}	2010 05 14.2	15 23.38	−14 44.2	20.6	−0.80	+ 3.4	1.2/13.4	76809
2009 BL_{163}	2010 05 14.2	15 23.41	−12 14.7	21.4	−0.93	+ 2.7	2.0/13.0	67744
2006 HM_{13}	2010 05 14.2	15 23.41	−17 18.2	18.5	−0.86	+ 7.5	0.6/13.9	76801
2009 BG_{113}	2010 05 14.2	15 23.49	−00 46.8	19.8	−0.73	+ 5.1	5.6/09.6	57506
2004 HG_{39}	2010 05 14.2	15 23.51	−07 19.6	20.7	−0.76	+ 5.0	3.6/11.6	76775
2001 UW_{204}	2010 05 14.2	15 23.51	−19 29.3	20.0	−0.77	+ 4.7	0.3/14.5	76749
2003 UT_{204}	2010 05 14.2	15 23.51	−19 23.1	21.6	−0.94	+ 4.3	0.3/14.5	76769
2006 BU_{57}	2010 05 14.2	15 23.52	−26 45.7	20.9	−1.07	+ 1.1	4.0/15.8	97024
2009 DX_{118}	2010 05 14.3	15 23.49	−09 42.6	21.4	−0.75	+ 3.5	2.4/12.3	57518
2008 YC_{170}	2010 05 14.3	15 23.50	−14 22.6	21.8	−0.90	+ 2.3	1.4/13.5	71548
2004 TA_{191}	2010 05 14.3	15 23.50	−16 45.0	21.9	−1.01	+ 3.9	0.7/13.9	03641
2007 UT_{125}	2010 05 14.3	15 23.51	−15 11.5	20.2	−0.89	+ 1.5	1.1/13.7	76836
2007 TV_{371}	2010 05 14.3	15 23.51	−15 39.3	20.2	−0.85	+ 5.9	1.0/13.6	76830
2008 YR_{156}	2010 05 14.3	15 23.53	−10 29.3	20.8	−0.98	+ 4.0	3.0/12.6	76866
2007 VS_{133}	2010 05 14.3	15 23.56	−27 20.4	21.7	−0.90	+ 0.4	2.2/15.9	31997
2008 YK_{153}	2010 05 14.3	15 23.57	−10 01.2	19.5	−0.96	+ 2.6	3.9/12.6	76866
2007 VR_{117}	2010 05 14.3	15 23.58	−20 55.9	18.8	−0.81	+ 7.1	0.8/14.9	76839
2006 QK_{95}	2010 05 14.3	15 23.59	−32 00.1	20.5	−1.06	+ 0.8	5.0/16.7	11196
2006 SD_{349}	2010 05 14.3	15 23.60	+08 00.1	21.2	−0.78	+ 1.9	6.8/07.9	33096
2005 JK_{11}	2010 05 14.3	15 23.62	−18 33.9	21.3	−0.88	+ 3.0	0.0/14.3	30230
2006 UQ_{323}	2010 05 14.3	15 23.63	−27 38.4	21.8	−0.87	+ 1.1	2.5/16.1	22853
2009 BM_{187}	2010 05 14.3	15 23.64	−05 58.7	20.3	−0.74	+ 4.1	3.9/11.3	76333
2002 PU_{182}	2010 05 14.3	15 23.67	−01 35.1	21.8	−0.84	+ 2.8	5.1/10.6	58433
2006 QT_{169}	2010 05 14.3	15 23.67	−06 08.7	20.8	−0.81	+ 4.2	4.0/11.4	76807
2005 VZ_{124}	2010 05 14.3	15 23.68	−18 07.5	19.3	−0.95	+ 4.9	0.2/14.2	76792
2009 CR_{58}	2010 05 14.3	15 23.69	−05 05.0	21.2	−0.75	+ 3.4	3.9/11.3	76872
2008 WL_{120}	2010 05 14.3	15 23.70	−30 40.8	19.7	−0.98	+ 6.4	4.0/17.4	70243
2000 WH_{155}	2010 05 14.3	15 23.70	−28 42.1	20.2	−1.12	+ 3.1	3.9/16.3	55921
2001 TP_{84}	2010 05 14.3	15 23.71	−24 27.4	20.2	−0.86	+ 1.5	1.6/15.5	53332
2002 VY_{4}	2010 05 14.3	15 23.72	+03 40.2	20.4	−0.79	+ 0.8	6.3/09.7	76761
2007 TM_{57}	2010 05 14.3	15 23.72	−16 33.7	21.1	−0.78	+ 3.8	0.6/13.9	30271
2009 BE_{161}	2010 05 14.3	15 23.73	−03 52.9	20.6	−0.75	+ 3.4	5.0/11.0	53931
2007 VR_{30}	2010 05 14.3	15 23.74	−27 28.6	20.5	−0.97	+ 2.6	3.1/16.2	54204
2006 TG_{49}	2010 05 14.3	15 23.76	−21 11.9	21.7	−0.79	+ 2.6	0.7/14.9	12941
2007 PH_{24}	2010 05 14.3	15 23.77	−12 55.8	19.4	−0.96	+ 7.2	2.5/13.0	76815
2005 EZ_{189}	2010 05 14.3	15 23.79	−13 22.0	20.6	−0.91	+ 4.0	1.8/13.2	76785
2003 YB_{145}	2010 05 14.3	15 23.79	−35 15.0	21.0	−1.07	+ 2.0	5.0/17.6	55983
2007 VF_{227}	2010 05 14.3	15 23.80	−15 42.5	20.8	−0.79	+ 2.9	0.8/13.7	57486
2010 CK_{17}	2010 05 14.3	15 23.81	−16 00.2	19.9	−0.98	− 0.7	1.1/13.9	76405
2007 UN_{59}	2010 05 14.3	15 23.81	−20 00.7	19.7	−0.87	+ 1.8	0.5/14.7	38133
2000 WK_{76}	2010 05 14.3	15 23.83	−21 12.1	20.7	−1.05	+ 3.3	0.9/14.9	76743
2003 WP_{86}	2010 05 14.3	15 23.84	−24 11.1	21.0	−0.90	+ 6.9	1.7/15.8	59718
2009 DR_{52}	2010 05 14.3	15 23.84	−17 30.1	21.6	−0.81	+ 2.5	0.3/14.1	57191
2009 AJ_{15}	2010 05 14.3	15 23.86	−27 35.8	22.1	−0.97	+ 3.9	2.6/16.4	58632
2007 OC	2010 05 14.3	15 23.87	−19 32.6	19.9	−1.07	+ 6.5	0.4/14.6	76814
2007 VW_{5}	2010 05 14.3	15 23.88	−12 25.2	21.3	−0.97	+ 0.1	1.8/13.3	35999
2008 UH_{284}	2010 05 14.3	15 23.89	−17 36.6	21.7	−1.09	+ 2.5	0.4/14.2	50623
2008 WG_{98}	2010 05 14.3	15 23.90	−04 30.4	21.4	−0.96	− 0.1	4.3/12.0	70242
2010 GV_{27}	2010 05 14.3	15 23.91	−09 20.6	19.8	−0.74	+ 7.7	3.2/11.9	76568
2007 TF_{2}	2010 05 14.3	15 23.91	−15 17.6	20.0	−0.92	+ 4.5	1.2/13.7	76822
2007 SJ_{14}	2010 05 14.3	15 23.91	−36 17.5	19.6	−1.16	− 2.4	5.5/17.1	72234
2000 VL_{19}	2010 05 14.3	15 23.94	−17 19.1	20.7	−0.97	+ 4.1	0.4/14.1	50895
2000 SF_{291}	2010 05 14.3	15 23.95	−29 46.2	20.4	−1.14	+ 2.1	4.1/16.5	57345

2009 BX_{3}	2010 05 14.4	15 23.85	−03 54.0	20.1	−0.78	+	3.7	5.0/11.1	76868
2006 QC_{101}	2010 05 14.4	15 23.87	−21 22.0	19.1	−1.04	−	1.1	1.4/14.8	76057
2004 QZ_{16}	2010 05 14.4	15 23.89	−13 28.3	20.2	−1.04	+	5.2	2.0/13.3	76775
2008 YD_{20}	2010 05 14.4	15 23.90	−26 04.4	20.1	−0.97	+	4.1	2.8/16.0	54219
2003 BK_{50}	2010 05 14.4	15 23.91	+18 00.1	21.1	−0.74	+	1.4	8.7/05.3	54099
2005 LA_{11}	2010 05 14.4	15 23.95	−02 25.7	19.7	−0.82	+	1.3	5.5/11.2	76789
1999 VB_{77}	2010 05 14.4	15 23.96	−15 45.8	21.1	−0.95	+	2.7	1.0/13.8	35757
2007 TK_{145}	2010 05 14.4	15 23.97	−31 45.3	21.1	−1.12	−	0.5	4.4/16.6	31978
2008 XL_{48}	2010 05 14.4	15 23.98	−19 00.5	20.3	−1.00	+	5.4	0.2/14.5	76863
2003 YH_{127}	2010 05 14.4	15 23.99	−46 16.5	20.2	−1.48	+	9.1	12.5/22.5	86211
2007 TG_{298}	2010 05 14.4	15 23.99	−20 47.1	20.0	−0.89	+	4.3	0.7/14.9	76829
2007 UU_{122}	2010 05 14.4	15 23.99	−17 50.7	21.9	−0.79	+	2.6	0.2/14.3	31990
2001 XZ_{197}	2010 05 14.4	15 24.00	+03 11.3	19.2	−0.97	−	1.1	9.9/11.0	76750
2007 AP_{6}	2010 05 14.4	15 24.00	−55 39.1	19.4	−1.72	+	3.3	18.6/25.0	47416
2007 TE_{103}	2010 05 14.4	15 24.02	−17 33.1	20.8	−0.84	+	1.6	0.3/14.2	30276
2007 TY_{56}	2010 05 14.4	15 24.06	−16 36.0	20.1	−1.02	+	6.2	0.9/14.0	76126
2009 EF_{16}	2010 05 14.4	15 24.07	−27 40.4	20.8	−0.86	+	1.5	2.7/16.3	58964
2006 SS_{210}	2010 05 14.4	15 24.07	−32 58.8	20.1	−1.02	−	0.7	4.4/16.8	60870
2005 AG_{8}	2010 05 14.4	15 24.07	−11 44.4	19.6	−0.95	+	2.1	2.6/13.1	76782
2008 YK_{31}	2010 05 14.4	15 24.08	−00 01.6	21.4	−0.91	+	1.1	6.0/10.8	54220
2004 RX_{9}	2010 05 14.4	15 24.10	−25 14.4	22.5	−1.05	+	2.9	1.9/15.8	53413
2000 RU_{79}	2010 05 14.4	15 24.10	−22 02.6	19.9	−0.86	+	2.4	1.1/15.2	76741
2005 EV_{245}	2010 05 14.4	15 24.10	−20 05.7	21.6	−0.93	+	3.1	0.5/14.8	31389
2009 DM_{57}	2010 05 14.4	15 24.12	−31 27.6	20.8	−0.92	+	1.6	3.7/17.0	58212
2004 EY_{46}	2010 05 14.4	15 24.13	−31 25.9	20.4	−0.95	+	1.3	4.0/17.0	57401
2009 BZ_{52}	2010 05 14.4	15 24.14	−15 29.2	21.3	−0.98	+	3.1	1.1/13.8	76869
2004 TZ_{293}	2010 05 14.4	15 24.14	−14 52.3	20.4	−0.96	+	6.4	1.5/13.6	76779
2000 SD_{302}	2010 05 14.4	15 24.17	−30 37.3	21.0	−1.18	+	1.0	4.5/16.5	88754
2007 QC_{11}	2010 05 14.4	15 24.19	−09 38.5	20.7	−0.97	+	4.3	3.3/12.5	76816
2006 KR_{89}	2010 05 14.4	15 24.19	+01 11.5	19.3	−1.03	+	0.3	8.2/10.5	76805
2003 UH_{148}	2010 05 14.4	15 24.21	−10 10.7	22.0	−0.92	+	3.9	2.6/12.6	37998
2009 DQ_{41}	2010 05 14.4	15 24.22	−36 46.9	22.3	−1.07	+	2.8	5.4/18.4	55754
2007 VZ_{95}	2010 05 14.4	15 24.24	−21 29.0	21.2	−1.01	+	3.1	1.0/15.0	60894
2006 DN_{54}	2010 05 14.4	15 24.24	−05 40.4	19.7	−0.89	+	5.4	5.9/11.3	76798
2002 UL_{30}	2010 05 14.4	15 24.24	−19 03.1	20.8	−0.86	+	3.4	0.1/14.6	54094
2003 SR_{329}	2010 05 14.4	15 24.27	−20 27.0	22.4	−0.95	+	2.9	0.6/14.9	68517
2009 AY_{31}	2010 05 14.4	15 24.29	−39 17.6	20.5	−1.10	+	4.3	6.9/19.4	54227
2007 UV_{37}	2010 05 14.4	15 24.31	−08 43.6	21.8	−0.87	+	3.5	3.0/12.3	41892
2006 RG_{4}	2010 05 14.4	15 24.31	−07 01.3	20.0	−0.75	+	4.5	3.5/11.7	75261
2006 BY_{222}	2010 05 14.4	15 24.31	−19 51.0	19.9	−0.99	+	3.9	0.6/14.7	51025
2007 TK_{48}	2010 05 14.4	15 24.31	−24 41.9	20.8	−0.97	+	2.2	2.1/15.7	54190
2005 YL_{22}	2010 05 14.4	15 24.33	−25 53.4	21.8	−1.15	+	5.0	2.8/16.0	49976
2007 UH_{33}	2010 05 14.5	15 24.25	−38 39.4	20.3	−1.09	+	4.0	6.8/19.0	54201
2002 AD_{186}	2010 05 14.5	15 24.27	−18 49.4	18.5	−1.10	−	0.2	0.1/14.5	76752
2006 NU	2010 05 14.5	15 24.29	−15 22.4	19.3	−0.74	+	10.4	1.5/13.5	76053
2007 RS_{252}	2010 05 14.5	15 24.30	−16 13.7	22.7	−0.97	+	4.4	0.8/14.0	58093
2003 SV_{325}	2010 05 14.5	15 24.32	−14 37.0	20.9	−0.90	+	4.9	1.4/13.6	76767
2008 YZ_{10}	2010 05 14.5	15 24.33	−23 53.8	18.7	−0.89	+	9.7	2.5/16.0	76864
2001 TQ_{203}	2010 05 14.5	15 24.35	−13 36.9	20.7	−1.06	+	2.7	1.8/13.6	76747
2006 DG_{193}	2010 05 14.5	15 24.36	−26 18.8	18.9	−1.09	+	0.9	3.4/15.9	76799
2007 QN_{5}	2010 05 14.5	15 24.37	−10 20.7	20.9	−0.98	+	4.6	3.0/12.7	76092
2003 UW_{201}	2010 05 14.5	15 24.38	−17 21.5	21.3	−0.96	+	2.2	0.4/14.3	26684
2006 GQ_{44}	2010 05 14.5	15 24.39	−14 24.2	20.3	−0.98	+	1.3	1.9/13.8	76801
2009 BF_{139}	2010 05 14.5	15 24.41	−14 52.7	20.3	−0.83	+	3.2	1.3/13.7	76870
1998 UU_{16}	2010 05 14.5	15 24.42	−50 03.5	22.7	−1.23	+	1.6	8.0/21.6	30098
1999 RW_{236}	2010 05 14.5	15 24.43	−17 00.9	21.3	−0.94	+	2.2	0.5/14.2	53318
2005 EW_{208}	2010 05 14.5	15 24.45	−19 36.5	19.9	−0.88	+	3.9	0.4/14.8	76785
2003 YE_{181}	2010 05 14.5	15 24.47	−28 47.2	21.5	−0.89	+	4.2	2.6/16.9	38009
2009 BV_{107}	2010 05 14.5	15 24.47	−20 35.1	21.0	−0.82	+	2.4	0.6/14.9	57506
2009 BG_{161}	2010 05 14.5	15 24.48	+02 10.2	21.2	−0.89	+	2.1	6.6/10.2	73660
2007 PK	2010 05 14.5	15 24.49	−23 03.5	18.3	−0.95	+	7.5	2.2/15.6	76814
2003 YF_{160}	2010 05 14.5	15 24.50	−14 31.1	21.0	−0.91	+	0.9	1.3/13.8	53398
2006 RA_{17}	2010 05 14.5	15 24.53	−55 06.0	20.8	−1.27	+	0.3	9.4/22.3	35946
2007 TY_{4}	2010 05 14.5	15 24.57	−17 50.8	21.9	−0.90	+	3.4	0.2/14.4	54189
2009 AO_{12}	2010 05 14.5	15 24.58	−15 38.1	20.3	−0.83	+	2.5	1.1/13.9	76867
2002 PC_{83}	2010 05 14.5	15 24.59	−29 07.4	20.6	−1.10	+	2.8	4.0/16.5	42616
2005 EH_{41}	2010 05 14.5	15 24.61	+00 31.8	19.4	−0.92	−	1.0	7.5/11.4	76783
2002 PJ_{160}	2010 05 14.5	15 24.65	−17 59.7	19.7	−0.95	+	2.0	0.3/14.5	76757
1995 TV_{3}	2010 05 14.5	15 24.69	−20 50.7	21.1	−0.98	+	3.0	0.8/15.0	58393
2005 XD_{11}	2010 05 14.5	15 24.71	−12 01.5	19.0	−1.07	+	2.6	3.1/13.3	76792
2004 RV_{257}	2010 05 14.5	15 24.71	−07 51.7	21.0	−1.00	+	6.2	3.8/12.0	74355
2007 TP_{107}	2010 05 14.5	15 24.71	−10 55.9	20.6	−0.86	+	4.6	2.7/12.8	58575
2001 SY_{225}	2010 05 14.6	15 24.65	−29 55.2	21.7	−1.25	+	0.6	4.5/16.5	46667
2001 FT_{128}	2010 05 14.6	15 24.67	−34 49.4	19.5	−1.20	−	0.4	6.2/17.4	48834
2002 PS_{15}	2010 05 14.6	15 24.70	−07 03.3	19.4	−0.87	+	4.3	5.1/11.9	76756
2002 RS_{27}	2010 05 14.6	15 24.71	−09 23.0	20.9	−0.84	+	3.3	3.0/12.6	76758
2006 XE_{1}	2010 05 14.6	15 24.72	−14 12.2	19.4	−1.72	−	7.7	2.2/14.3	76083
2008 YS_{155}	2010 05 14.6	15 24.73	−07 19.1	20.2	−0.97	+	3.7	4.6/12.2	76866
2008 VA_{68}	2010 05 14.6	15 24.74	−17 48.4	19.8	−0.98	+	3.8	0.4/14.4	76861
2002 TK_{300}	2010 05 14.6	15 24.75	−06 20.8	19.7	−0.85	+	2.7	4.0/12.0	76761
2006 EH_{47}	2010 05 14.6	15 24.75	−16 08.4	20.4	−1.04	+	2.8	1.1/14.1	76799
2009 BE_{156}	2010 05 14.6	15 24.76	−21 18.0	21.8	−0.99	+	3.2	0.9/15.2	53928
2003 UY_{258}	2010 05 14.6	15 24.77	−14 19.4	22.0	−0.92	+	2.3	1.3/13.8	26687
2009 BN_{74}	2010 05 14.6	15 24.78	+20 07.5	20.7	−0.85	+	1.6	11.7/05.1	56169
2007 VF_{229}	2010 05 14.6	15 24.78	−20 32.4	20.0	−0.79	+	5.2	0.6/15.1	76840
2003 UU_{248}	2010 05 14.6	15 24.82	−24 17.0	22.1	−0.97	+	3.2	1.7/15.8	54111
2003 WB_{38}	2010 05 14.6	15 24.83	−31 47.9	19.2	−1.02	+	12.1	4.0/18.6	55978
2007 RA_{72}	2010 05 14.6	15 24.86	−28 41.6	20.6	−1.22	+	0.6	4.3/16.3	28931
2010 CQ_{131}	2010 05 14.6	15 24.87	−10 38.9	20.5	−0.93	+	6.2	2.9/12.7	76455
2007 VQ_{199}	2010 05 14.6	15 24.88	−18 47.2	20.6	−0.85	+	3.5	0.0/14.7	56116
2009 DV_{66}	2010 05 14.6	15 24.89	−17 39.9	20.1	−0.69	+	2.8	0.3/14.4	60615
2006 BU_{267}	2010 05 14.6	15 24.89	−17 39.7	20.0	−1.11	+	1.7	0.4/14.5	51026
2006 JJ_{40}	2010 05 14.6	15 24.90	−18 10.4	19.9	−1.08	+	0.7	0.2/14.6	76803
2002 CY_{135}	2010 05 14.6	15 24.90	−18 44.7	19.2	−0.93	+	5.8	0.0/14.7	76752
2007 VU_{90}	2010 05 14.6	15 24.91	−12 39.8	21.1	−0.73	+	4.1	1.5/13.3	30325
2009 CG_{40}	2010 05 14.6	15 24.94	−04 02.5	19.8	−0.81	+	0.7	4.7/11.8	76871
2005 EC_{270}	2010 05 14.6	15 24.95	−22 05.0	19.8	−0.99	+	0.8	1.3/15.3	76785
2007 TJ_{141}	2010 05 14.6	15 24.96	−18 45.6	19.8	−0.93	+	1.2	0.0/14.7	54193
2001 WQ_{1}	2010 05 14.6	15 24.97	−18 45.0	19.9	−1.19	+	2.6	0.0/14.7	76749
2008 YD_{128}	2010 05 14.6	15 25.00	−07 09.1	22.2	−0.88	+	2.3	3.5/12.4	54224
2006 TZ_{68}	2010 05 14.6	15 25.00	−19 30.3	20.3	−0.86	+	0.2	0.2/14.8	76071
2003 HN_{27}	2010 05 14.6	15 25.02	−10 43.5	18.7	−0.85	+	9.2	3.8/12.5	76764

2002 WP_{1}	2010 05 14.6	15 25.03	−14 51.2	21.8	−0.79	+ 2.7	1.0/13.9	55960
2009 CB_{20}	2010 05 14.6	15 25.05	−18 09.5	19.6	−0.90	+ 0.3	0.2/14.6	76871
2002 XZ_{30}	2010 05 14.6	15 25.10	−25 29.5	19.4	−0.84	+ 5.7	2.1/16.4	59082
2004 RO_{316}	2010 05 14.6	15 25.11	−26 40.5	18.6	−1.06	+ 7.5	4.0/16.6	76777
2002 RD_{1}	2010 05 14.6	15 25.12	−05 25.9	20.7	−0.86	+ 4.5	4.5/11.6	68434
2005 YN_{34}	2010 05 14.6	15 25.13	−18 01.4	20.4	−1.04	+ 4.7	0.3/14.6	48982
2006 BF_{145}	2010 05 14.7	15 25.04	−14 07.9	20.1	−0.99	+ 5.5	2.0/13.7	76795
2006 PX_{40}	2010 05 14.7	15 25.05	−07 50.9	20.5	−0.87	+ 3.4	4.0/12.3	75260
2009 DA_{96}	2010 05 14.7	15 25.06	−33 55.6	19.9	−0.96	+ 1.0	5.0/17.7	55789
2009 BP_{134}	2010 05 14.7	15 25.07	−11 33.0	20.7	−0.90	+ 3.2	2.3/13.2	76870
2004 AY_{4}	2010 05 14.7	15 25.07	+25 43.3	20.4	−1.22	− 1.4	18.6/04.2	47287
2003 YA_{182}	2010 05 14.7	15 25.10	−12 10.9	21.1	−0.86	+ 2.9	2.1/13.4	76772
2007 TV_{92}	2010 05 14.7	15 25.11	−10 03.2	21.8	−0.74	+ 4.0	2.2/12.7	55367
2007 SU_{16}	2010 05 14.7	15 25.13	−30 12.1	20.7	−1.12	+ 2.6	4.6/16.9	41883
2006 WP_{176}	2010 05 14.7	15 25.13	−11 50.7	19.0	−0.76	+11.8	2.4/12.6	76083
2009 AE_{50}	2010 05 14.7	15 25.14	−06 55.1	20.0	−0.99	+ 4.2	4.6/12.1	76867
2008 VC_{79}	2010 05 14.7	15 25.14	−10 01.1	20.6	−0.95	+ 0.4	3.0/13.2	76862
1999 VG_{35}	2010 05 14.7	15 25.16	−17 17.5	21.2	−0.94	+ 2.0	0.4/14.5	35757
2000 YR_{97}	2010 05 14.7	15 25.17	−39 19.8	18.4	−1.04	+ 6.4	9.0/20.5	71915
2006 UV_{71}	2010 05 14.7	15 25.19	−16 47.2	19.6	−0.80	+ 6.0	0.6/14.3	76812
2007 VP_{332}	2010 05 14.7	15 25.19	−08 15.0	20.5	−0.82	+ 1.1	3.1/12.7	76192
2001 ST_{243}	2010 05 14.7	15 25.21	−28 46.8	20.6	−0.95	+ 0.8	3.1/16.6	55928
2006 KO_{73}	2010 05 14.7	15 25.21	−00 24.3	20.3	−0.95	+ 2.1	5.9/10.8	76804
2002 YA_{32}	2010 05 14.7	15 25.22	−27 22.9	20.2	−0.83	+ 3.7	2.4/16.7	71974
2008 YH_{134}	2010 05 14.7	15 25.27	−18 45.1	20.3	−1.00	+ 3.9	0.0/14.8	71544
2002 QO_{84}	2010 05 14.7	15 25.29	−33 51.5	20.8	−0.99	+ 3.5	4.8/18.1	53358
1997 AA_{23}	2010 05 14.7	15 25.30	−02 45.3	21.1	−0.73	+ 2.9	4.6/11.1	56835
2008 AC_{91}	2010 05 14.7	15 25.31	−47 58.8	22.0	−1.03	+ 3.9	7.2/22.1	38138
2010 JX_{34}	2010 05 14.7	15 25.31	−26 51.8	17.9	−0.96	+ 1.0	3.9/16.3	76611
2005 AQ_{37}	2010 05 14.7	15 25.32	−41 25.0	20.8	−1.15	+ 3.8	8.2/20.1	56002
2004 VB_{8}	2010 05 14.7	15 25.34	−17 01.2	20.6	−1.05	+ 1.3	0.6/14.5	76780
2004 RM_{73}	2010 05 14.7	15 25.36	−09 28.8	19.8	−1.06	+ 5.4	4.2/12.7	76776
2007 UM_{130}	2010 05 14.7	15 25.38	−12 13.5	20.8	−0.99	− 0.3	2.1/13.7	76836
2005 YL_{51}	2010 05 14.7	15 25.39	−20 01.5	20.8	−1.09	+ 4.4	0.5/15.0	48982
2007 UY_{100}	2010 05 14.7	15 25.40	−18 13.1	20.2	−0.88	+ 2.2	0.2/14.7	76835
2002 PP_{93}	2010 05 14.7	15 25.47	−22 41.5	17.9	−0.90	+ 9.6	1.6/15.9	76757
2008 YQ_{9}	2010 05 14.7	15 25.49	−06 58.0	21.5	−0.92	+ 1.9	3.6/12.5	54219
2007 TL_{125}	2010 05 14.7	15 25.49	−13 29.7	20.3	−0.92	+ 3.9	1.9/13.7	76826
2005 GR_{122}	2010 05 14.7	15 25.50	−30 06.3	20.9	−1.03	+ 1.9	3.8/17.0	56016
2007 TR_{372}	2010 05 14.8	15 25.46	−17 23.0	20.8	−0.94	+ 2.5	0.5/14.5	54198
1998 TF_{1}	2010 05 14.8	15 25.46	−21 24.1	21.2	−0.95	+ 1.8	0.9/15.3	54046
2009 BA_{90}	2010 05 14.8	15 25.47	−18 22.4	20.2	−0.80	+ 3.2	0.1/14.7	76869
2002 VD_{146}	2010 05 14.8	15 25.47	−09 52.9	21.2	−0.77	+ 5.4	2.7/12.7	76762
2007 TD_{421}	2010 05 14.8	15 25.49	+04 36.3	20.5	−0.85	+ 3.1	7.7/09.4	76831
2002 TQ_{226}	2010 05 14.8	15 25.50	−09 41.2	20.3	−0.84	+ 4.7	2.8/12.7	76760
2001 US_{144}	2010 05 14.8	15 25.51	−21 46.9	19.5	−0.95	− 0.6	1.1/15.3	76748
2007 RK_{171}	2010 05 14.8	15 25.55	−17 44.0	22.1	−1.05	+ 3.1	0.4/14.6	28941
2009 DH_{54}	2010 05 14.8	15 25.55	−03 40.4	21.2	−0.77	+ 2.8	4.4/11.5	56190
2003 UJ_{181}	2010 05 14.8	15 25.57	−14 55.6	21.2	−0.95	+ 2.7	1.3/14.1	59715
2008 VD_{21}	2010 05 14.8	15 25.57	−14 27.5	20.9	−1.03	+ 2.6	1.7/14.0	75305
2004 UM_{8}	2010 05 14.8	15 25.60	−21 25.6	21.2	−1.07	+ 4.3	1.0/15.4	52411
2009 AL_{46}	2010 05 14.8	15 25.65	−27 19.5	19.7	−0.95	+ 3.4	3.1/16.7	58196
2007 VY_{170}	2010 05 14.8	15 25.65	−26 28.9	21.0	−0.92	+ 1.1	2.4/16.3	69169
2006 DL_{116}	2010 05 14.8	15 25.66	−23 00.9	20.2	−1.09	+ 2.0	1.7/15.6	48996
2008 TB_{190}	2010 05 14.8	15 25.67	−25 41.8	19.3	−0.94	+ 5.8	2.5/16.5	71489
2002 TO_{161}	2010 05 14.8	15 25.70	−10 16.6	20.1	−1.04	− 0.3	3.1/13.4	76760
2005 UA_{117}	2010 05 14.8	15 25.70	−15 57.8	19.2	−1.08	+11.1	1.3/14.1	76791
2004 XX_{160}	2010 05 14.8	15 25.78	−24 12.3	20.0	−1.01	+ 2.8	2.0/16.0	68654
2002 QK_{124}	2010 05 14.8	15 25.79	−16 08.9	19.8	−0.91	+ 4.7	1.0/14.3	76758
2008 YH_{104}	2010 05 14.8	15 25.80	−26 46.7	20.5	−1.03	+ 4.0	2.8/16.6	56157
2007 VH_{201}	2010 05 14.8	15 25.82	−19 43.5	20.9	−0.85	+ 2.8	0.3/15.1	58106
2007 VV_{93}	2010 05 14.8	15 25.83	−21 19.4	18.2	−1.09	+19.6	1.1/15.7	31995
2007 TD_{147}	2010 05 14.8	15 25.85	−24 58.3	19.4	−1.13	+ 0.2	2.7/15.9	59802
2007 VE_{319}	2010 05 14.8	15 25.87	−19 04.7	20.9	−0.86	+ 3.4	0.1/15.0	58907
2004 VB_{42}	2010 05 14.8	15 25.88	−18 16.6	20.7	−1.03	+ 2.8	0.2/14.8	52412
2006 BR_{56}	2010 05 14.8	15 25.92	−13 12.8	19.9	−0.97	+ 3.5	2.7/13.8	76795
2001 UC_{23}	2010 05 14.9	15 25.83	−38 15.6	21.0	−0.94	+ 1.7	4.9/19.0	54069
2009 BX_{89}	2010 05 14.9	15 25.84	−03 38.4	20.5	−0.79	+ 2.4	5.1/11.7	71573
2001 TR_{85}	2010 05 14.9	15 25.86	−27 44.3	20.2	−1.14	+ 3.7	3.7/16.7	48843
2010 CB_{51}	2010 05 14.9	15 25.86	−08 50.6	18.9	−0.78	+ 8.7	3.5/12.2	76875
2003 JE_{4}	2010 05 14.9	15 25.86	−02 55.5	18.8	−0.89	− 7.1	9.7/13.0	75978
2007 VO_{202}	2010 05 14.9	15 25.88	−26 33.2	20.3	−1.12	+ 2.3	3.6/16.3	51065
2007 ST_{11}	2010 05 14.9	15 25.90	−20 53.3	20.4	−1.03	+ 8.3	0.8/15.4	76822
2008 WP_{90}	2010 05 14.9	15 25.90	−36 41.1	20.2	−1.03	+ 5.1	5.7/19.3	54217
2002 PE_{89}	2010 05 14.9	15 25.90	−19 50.2	20.0	−0.87	+ 6.1	0.3/15.2	76756
2003 SS_{12}	2010 05 14.9	15 25.91	−14 02.1	21.5	−0.96	+ 4.4	1.6/13.9	35852
2004 XS_{38}	2010 05 14.9	15 25.91	−02 44.5	20.4	−0.89	+ 4.8	5.5/11.3	76780
2006 SK_{365}	2010 05 14.9	15 25.94	−09 24.6	20.6	−0.78	+ 3.0	2.8/12.9	76810
2002 XY_{65}	2010 05 14.9	15 25.95	−35 55.6	20.3	−1.05	− 0.2	4.8/18.1	71973
2008 YW_{9}	2010 05 14.9	15 25.96	−05 00.6	19.6	−0.91	+ 0.5	5.1/12.4	52530
2007 WN_{31}	2010 05 14.9	15 25.96	−10 31.7	20.9	−0.74	+ 5.3	2.5/12.9	76844
2007 TD_{398}	2010 05 14.9	15 25.98	−22 36.8	20.1	−0.89	+ 5.0	1.4/15.8	76830
2007 RM_{236}	2010 05 14.9	15 25.98	−16 09.8	20.0	−1.07	+ 3.8	1.2/14.4	76103
2005 EE_{93}	2010 05 14.9	15 26.02	+01 25.3	20.5	−0.91	+ 0.7	6.6/11.3	75227
2010 CZ_{44}	2010 05 14.9	15 26.03	−08 08.0	19.7	−0.84	+ 3.8	3.9/12.6	76421
2003 SA_{204}	2010 05 14.9	15 26.04	−24 45.3	20.5	−0.94	+ 4.3	1.9/16.3	59709
2006 UF_{126}	2010 05 14.9	15 26.04	−23 38.1	20.5	−0.81	+ 2.9	1.5/16.0	76812
2002 QW_{79}	2010 05 14.9	15 26.06	+06 39.0	21.3	−0.83	+ 2.3	7.3/09.2	75191
2003 YQ_{60}	2010 05 14.9	15 26.07	−18 44.9	21.3	−0.91	+ 4.2	0.0/15.0	38006
2007 UZ_{102}	2010 05 14.9	15 26.10	−20 53.3	21.2	−0.81	+ 1.8	0.6/15.4	56109
2006 AH_{37}	2010 05 14.9	15 26.10	−14 50.9	20.2	−1.12	+ 2.9	1.6/14.2	76794
2007 TQ_{94}	2010 05 14.9	15 26.11	−18 33.2	20.2	−0.92	+ 1.7	0.1/14.9	55367
2002 PZ_{123}	2010 05 14.9	15 26.11	−34 08.4	19.6	−1.09	+ 1.4	5.1/17.8	55948
2002 CT_{32}	2010 05 14.9	15 26.11	−01 21.4	19.2	−0.98	+ 0.2	7.5/11.8	76752
2004 XZ_{95}	2010 05 14.9	15 26.13	−25 33.1	20.6	−1.01	+ 4.3	2.4/16.4	54134
2008 XA_{15}	2010 05 14.9	15 26.16	−15 26.5	21.3	−1.07	+ 2.9	1.2/14.3	56152
2003 WP_{123}	2010 05 14.9	15 26.17	−25 19.6	20.8	−1.00	+ 3.6	2.1/16.3	58464
2008 YQ_{79}	2010 05 14.9	15 26.18	−14 21.2	21.8	−1.00	+ 4.0	1.5/14.1	56156
2009 BO_{92}	2010 05 14.9	15 26.21	−18 29.6	21.4	−0.82	+ 3.0	0.1/14.9	55666
2006 DM_{120}	2010 05 14.9	15 26.25	−15 54.6	18.4	−0.98	+ 1.2	1.4/14.5	76798
2006 SJ_{405}	2010 05 14.9	15 26.28	−08 14.7	20.3	−0.74	+ 5.5	3.3/12.4	76811
2009 BL_{189}	2010 05 14.9	15 26.29	−00 38.6	21.4	−0.85	+ 2.9	5.5/11.1	75011

2006 BA_{18}	2010 05 14.9	15 26.29	−08 15.2	20.5	−1.06	+ 2.2	4.0/13.0	58523
2009 BQ_{171}	2010 05 14.9	15 26.30	−07 12.2	20.5	−0.84	+ 2.9	3.9/12.5	76871
2007 VB_{122}	2010 05 14.9	15 26.30	−22 07.7	22.4	−0.93	+ 2.6	1.0/15.7	31996
2001 VN_{4}	2010 05 14.9	15 26.32	−23 06.7	19.2	−1.09	+ 8.1	1.9/16.0	76749
2003 UV_{229}	2010 05 15.0	15 26.22	−25 08.8	20.8	−1.03	+ 1.0	2.1/16.1	37999
2009 BE_{67}	2010 05 15.0	15 26.23	−26 17.2	21.2	−0.85	+ 3.2	2.2/16.6	56168
2004 TL_{41}	2010 05 15.0	15 26.26	−20 41.4	19.7	−1.12	+ 4.7	0.8/15.4	76778
2001 AE_{46}	2010 05 15.0	15 26.30	−50 55.2	19.6	−1.86	− 3.1	14.5/19.3	47162
2002 NR_{1}	2010 05 15.0	15 26.31	−06 35.7	21.2	−0.88	+ 6.3	3.9/12.0	58431
2001 RS_{85}	2010 05 15.0	15 26.32	−34 55.2	20.4	−0.96	+ 1.1	4.5/18.2	71937
2007 RH_{213}	2010 05 15.0	15 26.33	−19 43.2	21.1	−1.06	+ 3.8	0.4/15.2	30261
2007 RB_{142}	2010 05 15.0	15 26.36	−28 05.6	19.5	−1.19	+ 1.5	3.9/16.6	76819
2001 SL_{179}	2010 05 15.0	15 26.37	−18 34.3	19.4	−1.00	− 2.3	0.1/15.0	76746
2006 DN_{37}	2010 05 15.0	15 26.38	−26 29.9	19.2	−1.03	+ 1.5	3.7/16.5	76798
2008 UE_{5}	2010 05 15.0	15 26.40	−35 55.3	18.6	−1.18	+17.5	8.2/20.8	76858
2006 BA_{170}	2010 05 15.0	15 26.44	−06 56.9	20.3	−1.01	+ 4.2	4.7/12.5	76796
2002 PV_{98}	2010 05 15.0	15 26.45	−06 55.4	20.1	−0.90	+ 3.3	4.0/12.5	76757
2004 WF_{6}	2010 05 15.0	15 26.46	−23 28.9	21.1	−1.06	+ 2.4	1.6/15.9	54132
2002 CS_{122}	2010 05 15.0	15 26.47	−17 40.1	19.3	−0.98	+ 3.9	0.5/14.8	73871
2002 CZ_{85}	2010 05 15.0	15 26.49	−22 44.5	20.9	−1.05	+ 3.6	1.4/15.9	50921
2006 HX_{45}	2010 05 15.0	15 26.52	−13 31.0	21.0	−1.00	+ 4.1	2.0/14.0	71261
2007 SV	2010 05 15.0	15 26.53	−10 58.8	21.9	−0.92	+ 1.5	2.4/13.6	73581
2007 TA_{4}	2010 05 15.0	15 26.54	−28 37.0	20.4	−0.99	+ 2.2	3.3/17.0	56097
2009 BW_{4}	2010 05 15.0	15 26.54	−03 20.3	21.2	−0.82	+ 3.3	4.8/11.7	56163
2007 TZ_{165}	2010 05 15.0	15 26.55	−20 44.6	20.6	−1.01	+ 0.5	0.6/15.4	35997
2000 SF_{5}	2010 05 15.0	15 26.57	+09 41.0	20.1	−0.95	+11.9	10.7/05.4	76741
2008 UZ_{326}	2010 05 15.0	15 26.60	−01 50.9	20.8	−0.90	+ 1.3	5.4/11.8	54215
2010 CM_{46}	2010 05 15.0	15 26.62	+03 03.4	20.3	−0.78	+ 0.9	6.5/10.5	76421
2007 TW_{412}	2010 05 15.0	15 26.63	−10 38.8	20.5	−0.89	+ 2.3	2.6/13.5	52495
2009 BQ_{161}	2010 05 15.0	15 26.64	−02 17.5	19.8	−0.74	+ 4.9	5.2/10.9	76333
2000 QF_{205}	2010 05 15.0	15 26.65	−43 07.3	20.1	−1.07	+ 0.5	6.9/19.6	54055
2008 SD_{12}	2010 05 15.0	15 26.66	+22 28.0	21.4	−1.31	− 1.1	16.7/06.0	47481
2004 XO_{129}	2010 05 15.0	15 26.68	−15 49.0	20.1	−1.01	+ 1.6	1.1/14.6	76000
2009 BR_{59}	2010 05 15.0	15 26.69	−03 09.4	20.8	−0.89	+ 2.0	4.9/12.0	76869
2006 SW_{118}	2010 05 15.0	15 26.7	−70 01.1	20.0	−2.99	−19.0	24.6/30.4	11255
2007 PE_{35}	2010 05 15.0	15 26.70	−20 11.7	20.2	−1.06	+ 3.5	0.5/15.4	54180
2007 TS_{28}	2010 05 15.1	15 26.64	−19 13.0	21.0	−1.02	+ 3.7	0.2/15.2	69117
2000 SS_{130}	2010 05 15.1	15 26.65	−14 41.3	20.0	−0.78	+ 6.7	1.2/14.1	76742
2006 BC_{121}	2010 05 15.1	15 26.72	−12 59.9	21.0	−1.02	+ 4.3	2.4/13.9	68870
2002 RF_{36}	2010 05 15.1	15 26.72	+00 55.0	20.4	−0.82	+ 6.1	6.8/09.9	75535
1995 TG_{12}	2010 05 15.1	15 26.72	−16 53.7	19.3	−0.77	+ 5.7	0.6/14.7	76737
2007 XD_{17}	2010 05 15.1	15 26.73	−29 21.1	18.2	−0.83	+ 7.7	3.5/18.0	76845
2000 VL_{35}	2010 05 15.1	15 26.74	−16 47.3	20.0	−1.04	+ 3.8	0.8/14.7	76743
2000 QE_{34}	2010 05 15.1	15 26.74	+04 02.1	20.8	−0.97	+ 3.9	8.1/09.7	75168
2010 CD_{52}	2010 05 15.1	15 26.74	−10 27.8	20.0	−0.76	+ 6.9	2.7/13.0	76423
2000 SL_{324}	2010 05 15.1	15 26.81	−17 38.8	21.1	−0.99	+ 3.8	0.4/14.9	50893
2003 BB_{37}	2010 05 15.1	15 26.81	−25 08.4	19.5	−1.06	+ 3.5	3.1/16.4	76763
2003 US_{229}	2010 05 15.1	15 26.82	−23 42.2	21.2	−1.02	+ 2.5	1.7/16.1	59716
2000 BT_{42}	2010 05 15.1	15 26.86	−17 15.6	21.5	−0.91	+ 3.2	0.5/14.8	54052
2008 YY_{18}	2010 05 15.1	15 26.88	−15 26.1	21.5	−1.02	+ 3.1	1.2/14.5	52531
2007 RD_{218}	2010 05 15.1	15 26.90	−15 32.7	20.5	−0.82	+ 3.3	1.0/14.5	76820
2004 TR_{44}	2010 05 15.1	15 26.91	−17 02.3	20.8	−0.98	+ 5.4	0.7/14.8	76778
2001 TM_{259}	2010 05 15.1	15 26.91	−28 27.1	20.9	−0.92	+ 0.6	2.8/16.9	57962
2007 VY_{108}	2010 05 15.1	15 26.95	−19 37.1	20.8	−0.89	+ 4.4	0.3/15.4	56113
2007 TN_{246}	2010 05 15.1	15 26.96	−34 50.6	20.1	−1.10	+ 1.7	5.6/18.0	56104
2007 RU_{242}	2010 05 15.1	15 26.97	−18 11.1	20.1	−1.14	+ 2.5	0.3/15.1	58571
2006 SN_{179}	2010 05 15.1	15 26.99	−22 33.7	20.7	−0.80	+ 1.7	1.1/15.9	57451
2007 RE_{149}	2010 05 15.1	15 27.01	−36 22.3	19.8	−1.20	+ 0.4	7.6/18.0	31971
2005 RH	2010 05 15.1	15 27.01	−32 10.9	21.0	−0.79	+ 4.3	3.5/18.4	30234
2001 XK_{230}	2010 05 15.1	15 27.02	−16 24.4	20.3	−1.06	+ 2.6	0.9/14.7	76751
2008 YD_{156}	2010 05 15.1	15 27.06	−25 28.4	20.6	−0.94	+ 3.1	2.3/16.6	55620
2008 YB_{145}	2010 05 15.1	15 27.08	−23 21.7	20.2	−0.92	+ 4.4	1.7/16.2	52253
2006 KC_{51}	2010 05 15.1	15 27.09	−12 38.5	19.0	−1.02	+ 1.8	2.5/14.0	76804
2006 TT_{14}	2010 05 15.1	15 27.09	−27 58.9	20.2	−0.87	+ 1.3	2.8/17.0	57457
2003 SY_{33}	2010 05 15.1	15 27.10	−20 05.3	19.0	−1.09	+ 1.7	0.6/15.4	76766
2000 BW_{50}	2010 05 15.1	15 27.10	−25 56.4	20.2	−0.95	+ 3.8	2.4/16.7	53322
2007 WA_{24}	2010 05 15.2	15 27.01	−13 54.3	19.4	−0.99	− 1.0	1.9/14.4	76199
2009 DY_{64}	2010 05 15.2	15 27.02	−16 29.5	21.6	−0.83	+ 3.1	0.7/14.7	56190
2007 TV_{20}	2010 05 15.2	15 27.02	−17 23.3	20.4	−0.92	+ 4.1	0.5/14.9	76823
2009 BM_{153}	2010 05 15.2	15 27.04	−27 27.9	21.9	−0.98	+ 3.3	2.8/17.0	56175
2004 FH_{101}	2010 05 15.2	15 27.05	−27 54.3	20.3	−0.89	+ 2.5	3.1/17.1	54125
2005 ED_{217}	2010 05 15.2	15 27.06	−35 35.3	18.9	−1.23	− 2.3	6.7/17.5	54144
2007 TW_{360}	2010 05 15.2	15 27.09	−08 03.2	19.6	−0.82	+ 1.6	3.8/13.1	76830
2007 VA_{10}	2010 05 15.2	15 27.12	−16 46.0	20.3	−0.85	+ 4.6	0.7/14.8	76164
2009 DK_{57}	2010 05 15.2	15 27.12	−32 33.3	20.4	−0.94	+ 1.2	4.2/17.9	58953
2007 YG_{62}	2010 05 15.2	15 27.13	−31 14.8	21.2	−0.81	+ 3.1	3.4/18.0	55459
2008 YM_{40}	2010 05 15.2	15 27.20	−36 14.0	21.7	−1.04	+ 3.0	5.8/19.0	67743
2006 TX_{37}	2010 05 15.2	15 27.20	−18 56.9	20.8	−0.82	+ 2.6	0.0/15.3	68978
2008 YA_{37}	2010 05 15.2	15 27.26	−26 00.1	21.2	−1.05	+ 3.9	2.7/16.7	71533
2004 BT_{95}	2010 05 15.2	15 27.27	+30 58.6	20.5	−1.23	− 4.9	21.9/06.3	17479
2007 RW_{262}	2010 05 15.2	15 27.32	−22 45.1	20.9	−1.04	+ 3.7	1.4/16.1	59801
2007 UU_{58}	2010 05 15.2	15 27.35	−20 16.3	21.1	−0.89	+ 2.5	0.5/15.6	55406
2007 PX_{2}	2010 05 15.2	15 27.37	−15 27.4	19.7	−1.14	+ 3.1	1.6/14.6	76815
2008 YJ_{159}	2010 05 15.2	15 27.40	−20 44.6	20.8	−1.00	+ 3.2	0.7/15.7	55624
2007 VB_{181}	2010 05 15.2	15 27.43	−14 20.3	19.7	−0.81	+ 6.7	1.5/14.2	74006
2007 VH_{42}	2010 05 15.2	15 27.43	−19 12.4	21.5	−0.89	− 0.4	0.1/15.4	57484
2003 QP_{48}	2010 05 15.2	15 27.45	−21 27.5	20.0	−1.06	+ 3.1	1.1/15.8	76765
2007 UV_{11}	2010 05 15.2	15 27.46	−15 13.9	20.4	−0.96	+ 1.1	1.2/14.6	33544
2004 TQ_{325}	2010 05 15.2	15 27.47	−26 40.4	20.0	−1.18	+ 0.8	3.1/16.6	54131
2006 SK_{378}	2010 05 15.2	15 27.47	−09 42.7	22.0	−0.84	+ 0.4	2.8/13.6	22835
2009 DH_{36}	2010 05 15.3	15 27.45	−30 22.3	19.2	−1.12	+ 2.3	4.6/17.4	76872
2010 CR_{51}	2010 05 15.3	15 27.45	−26 55.0	18.2	−0.83	+ 5.8	3.1/17.3	76423
2000 QR_{14}	2010 05 15.3	15 27.46	−14 15.4	20.0	−1.04	+ 3.7	1.7/14.4	76740
2006 BP_{276}	2010 05 15.3	15 27.48	−20 52.1	19.1	−0.96	+ 3.5	1.0/15.7	76797
2007 RO_{131}	2010 05 15.3	15 27.50	−18 35.9	19.9	−1.02	+ 4.7	0.1/15.3	76818
1998 RO_{10}	2010 05 15.3	15 27.50	−11 49.4	20.6	−0.88	+ 4.2	2.6/13.8	76738
2006 DC_{19}	2010 05 15.3	15 27.52	−17 51.8	19.6	−0.99	+ 1.6	0.5/15.1	71242
2005 YT_{142}	2010 05 15.3	15 27.54	−16 48.3	21.3	−1.10	+ 2.9	0.8/14.9	48585
2003 WW_{193}	2010 05 15.3	15 27.55	−20 05.1	21.1	−0.94	+ 3.1	0.4/15.6	54115
2004 TM_{208}	2010 05 15.3	15 27.56	−13 51.1	20.3	−1.00	+ 6.8	2.1/14.2	76779
2004 AJ_{20}	2010 05 15.3	15 27.56	−25 11.2	20.7	−0.93	+ 3.2	2.2/16.6	54118
2007 RT_{244}	2010 05 15.3	15 27.57	−17 07.7	19.5	−1.02	+ 2.3	0.8/15.0	76820

2004 XB_{167}	2010 05 15.3	15 27.58	−07 20.8	21.1	−1.00	+	2.5	3.7/13.1	76781
2002 OH_{18}	2010 05 15.3	15 27.58	−33 57.2	19.8	−0.99	+	5.3	4.9/18.9	55947
2006 UW_{30}	2010 05 15.3	15 27.59	−19 40.4	21.2	−0.84	+	2.6	0.3/15.5	76812
2004 TN_{54}	2010 05 15.3	15 27.59	−16 46.0	21.7	−0.99	+	4.0	0.7/14.9	52102
2007 RV_{139}	2010 05 15.3	15 27.59	−21 28.8	21.0	−1.06	+	3.6	1.0/15.9	52478
2002 RK_{165}	2010 05 15.3	15 27.60	−30 36.8	20.7	−1.00	+	3.4	3.9/17.8	54088
1996 XY_{3}	2010 05 15.3	15 27.60	−19 19.3	21.5	−0.80	+	2.4	0.1/15.4	31221
2007 TO_{363}	2010 05 15.3	15 27.61	−17 25.6	19.7	−0.79	+	6.1	0.4/15.0	76830
2002 PG_{104}	2010 05 15.3	15 27.61	−22 37.3	19.8	−0.88	+	5.2	1.2/16.2	76757
2004 TK_{70}	2010 05 15.3	15 27.61	−15 19.4	21.8	−0.97	+	3.6	1.1/14.6	57406
2001 XQ_{221}	2010 05 15.3	15 27.68	−22 16.8	19.4	−0.78	+	5.8	1.0/16.2	76751
2003 US_{53}	2010 05 15.3	15 27.68	−31 26.8	21.1	−1.06	+	1.8	4.3/17.8	54108
2003 FA_{107}	2010 05 15.3	15 27.69	−15 06.6	18.6	−1.00	−	1.8	2.0/14.8	75976
2003 WH	2010 05 15.3	15 27.71	−16 08.0	22.0	−0.85	+	6.3	0.8/14.7	04272
2005 EA_{133}	2010 05 15.3	15 27.71	−30 54.8	20.0	−1.14		0.0	4.3/17.4	72055
2007 WO_{26}	2010 05 15.3	15 27.72	−14 48.0	20.4	−0.91	+	1.8	1.4/14.6	76844
1999 CF_{3}	2010 05 15.3	15 27.72	+05 25.9	21.2	−0.83	+	0.5	7.9/10.7	57950
2007 TO_{138}	2010 05 15.3	15 27.75	−36 14.6	21.7	−0.98	+	3.7	4.6/19.3	69127
2008 AB_{117}	2010 05 15.3	15 27.75	−28 19.0	21.5	−0.82	+	3.5	2.5/17.5	41453
2000 WP_{104}	2010 05 15.3	15 27.76	−10 16.7	20.7	−0.99	+	3.4	3.0/13.6	76743
2009 BJ_{86}	2010 05 15.3	15 27.76	−15 32.9	22.2	−0.98	+	3.3	1.1/14.7	53872
2005 ED_{96}	2010 05 15.3	15 27.78	−21 54.6	20.0	−0.95	+	4.7	1.0/16.1	54141
2006 TK_{128}	2010 05 15.3	15 27.81	−09 52.6	21.2	−0.81	+	1.9	2.5/13.6	55275
2009 BU_{91}	2010 05 15.3	15 27.81	−16 28.4	20.9	−0.81	+	2.9	0.7/14.9	76869
2006 RA_{63}	2010 05 15.3	15 27.84	−42 51.4	21.3	−1.09		0.0	6.9/19.8	60471
2007 QT_{9}	2010 05 15.3	15 27.87	−18 05.1	20.5	−1.00	+	3.9	0.3/15.2	56091
2006 BU_{110}	2010 05 15.3	15 27.88	−29 48.8	20.8	−1.16	+	3.0	4.6/17.5	02276
2002 RW_{232}	2010 05 15.3	15 27.88	−24 09.3	21.5	−0.92	+	3.4	1.8/16.5	68440
2006 BP_{267}	2010 05 15.3	15 27.91	−29 26.0	19.5	−1.13	+	2.2	4.8/17.4	60860
2006 JP_{40}	2010 05 15.4	15 27.80	−10 57.5	20.3	−0.91	+	5.3	2.6/13.6	76803
2003 RC_{18}	2010 05 15.4	15 27.81	−32 39.4	18.7	−1.04	+	8.9	6.4/18.0	76766
2002 AH_{12}	2010 05 15.4	15 27.81	−22 52.5	19.9	−1.06	+	3.7	1.6/16.2	76751
2002 TB_{232}	2010 05 15.4	15 27.84	−37 35.1	21.0	−0.98	+	2.9	5.0/19.5	37972
2001 HO_{38}	2010 05 15.4	15 27.88	−12 21.1	20.6	−0.88	+	6.2	2.1/13.8	76744
2007 TD_{17}	2010 05 15.4	15 27.90	−13 18.9	21.6	−0.90	+	4.2	1.7/14.2	55359
1999 XX_{8}	2010 05 15.4	15 27.94	+02 56.5	20.6	−1.10	−	3.4	6.7/12.6	76739
2008 YH_{141}	2010 05 15.4	15 27.98	+08 15.2	20.1	−0.87	+	1.7	10.7/09.1	76866
2009 BF_{67}	2010 05 15.4	15 27.98	−04 20.2	20.5	−0.74	+	3.2	4.4/12.2	72348
2006 SZ_{99}	2010 05 15.4	15 28.00	−23 18.1	21.0	−0.87	+	1.7	1.4/16.3	68953
2003 UA_{83}	2010 05 15.4	15 28.01	−11 23.7	21.9	−0.86	+	3.9	2.2/13.8	68533
2006 QC_{115}	2010 05 15.4	15 28.01	−16 10.4	19.2	−0.88	+	8.0	1.1/14.8	76057
2006 SX_{55}	2010 05 15.4	15 28.02	−22 22.4	21.0	−0.91	−	0.4	1.0/16.0	40701
2006 UU_{185}	2010 05 15.4	15 28.03	−25 15.0	19.8	−0.85	+	4.9	2.1/16.9	71297
2009 EY_{14}	2010 05 15.4	15 28.03	−19 28.2	21.8	−0.79	+	2.6	0.2/15.6	58964
2003 UA_{66}	2010 05 15.4	15 28.04	−11 11.2	20.6	−0.98	+	0.1	2.5/14.2	76768
2001 UE_{201}	2010 05 15.4	15 28.04	−28 23.5	20.7	−0.89	+	1.2	2.7/17.3	58418
2006 SK_{7}	2010 05 15.4	15 28.06	−18 16.5	20.5	−0.89	+	0.5	0.2/15.3	70153
2009 BK_{181}	2010 05 15.4	15 28.07	+02 37.5	20.5	−0.84	+	2.2	7.3/10.9	76871
2006 SX_{184}	2010 05 15.4	15 28.09	−18 37.0	21.2	−0.79	+	2.7	0.1/15.4	35955
2006 OO_{21}	2010 05 15.4	15 28.10	−21 31.1	19.8	−1.02	−	1.1	0.9/15.9	75259
2002 QX_{103}	2010 05 15.4	15 28.11	−00 21.7	20.4	−0.81	+	5.1	6.1/10.9	76758
2002 EO_{127}	2010 05 15.4	15 28.11	−30 07.6	19.7	−1.10	+	1.5	5.0/17.6	26616
2007 VD_{326}	2010 05 15.4	15 28.13	−30 48.0	20.9	−0.92	+	2.2	3.6/17.9	76179
2002 RS_{26}	2010 05 15.4	15 28.14	−15 11.7	19.8	−0.88	+	7.7	1.5/14.5	50635
2007 TL_{27}	2010 05 15.4	15 28.15	−17 29.3	20.9	−0.90	+	3.6	0.5/15.2	56098
2006 RT_{34}	2010 05 15.4	15 28.15	−08 45.8	20.8	−0.73	+	4.6	2.7/13.1	76807
2007 UG_{104}	2010 05 15.4	15 28.18	−15 44.0	22.1	−0.91	+	4.2	1.0/14.8	70191
1997 GL_{10}	2010 05 15.4	15 28.20	−21 56.5	19.8	−1.02	+	1.9	1.1/16.1	50879
2007 UB_{89}	2010 05 15.4	15 28.21	−19 57.8	20.4	−0.84	+	1.6	0.3/15.7	54202
2002 NH_{68}	2010 05 15.4	15 28.21	−35 39.5	19.7	−1.01	+	5.5	7.0/19.4	76756
2004 TK_{157}	2010 05 15.4	15 28.24	−19 24.2	18.7	−0.98	+	8.0	0.2/15.6	76779
2006 EG_{15}	2010 05 15.4	15 28.25	−26 21.4	20.5	−1.08	+	2.2	3.2/16.9	49999
2006 LL_{2}	2010 05 15.4	15 28.26	−11 30.7	20.4	−0.90	+	7.6	2.6/13.6	76805
2000 GH_{170}	2010 05 15.4	15 28.29	−39 48.0	20.0	−1.12	+	0.3	7.1/19.4	57343
2007 TV_{418}	2010 05 15.5	15 28.20	−14 53.3	20.7	−0.82	+	2.2	1.3/14.7	76831
2003 UF_{226}	2010 05 15.5	15 28.23	−26 26.8	21.1	−0.93	+	5.1	2.2/17.2	31864
2006 UQ_{156}	2010 05 15.5	15 28.28	−20 55.8	19.8	−0.93	−	0.1	0.7/15.9	76812
2007 VH_{217}	2010 05 15.5	15 28.30	−21 00.0	20.7	−0.89	+	2.8	0.7/16.0	76840
2008 YH_{49}	2010 05 15.5	15 28.30	−30 09.0	21.9	−0.94	+	3.5	3.3/18.0	56155
2006 SN_{176}	2010 05 15.5	15 28.31	−20 08.1	19.6	−0.83	+	3.6	0.5/15.8	71277
2004 TY_{65}	2010 05 15.5	15 28.31	−22 25.2	21.8	−1.14	+	1.7	1.3/16.1	97753
2007 QU_{2}	2010 05 15.5	15 28.32	−19 05.2	20.8	−1.05	+	1.7	0.1/15.6	33537
2007 RZ_{289}	2010 05 15.5	15 28.32	−14 06.0	21.8	−0.76	+	3.8	1.3/14.5	40182
2007 TJ_{410}	2010 05 15.5	15 28.32	−20 00.4	22.0	−1.03	+	3.6	0.4/15.7	55397
2008 YX_{76}	2010 05 15.5	15 28.33	−02 21.1	20.0	−0.87	+	2.0	6.5/12.2	53745
2006 SQ_{281}	2010 05 15.5	15 28.33	−03 46.7	22.1	−0.73	+	3.4	3.8/12.0	11281
2009 DA_{91}	2010 05 15.5	15 28.35	−21 42.1	21.5	−0.90	+	3.5	0.9/16.1	55786
2005 FO	2010 05 15.5	15 28.36	−28 36.9	21.2	−1.02	+	2.3	2.7/17.5	57416
2008 UC_{317}	2010 05 15.5	15 28.40	+04 53.1	20.1	−0.79	+	0.4	7.1/11.0	76860
2003 SD_{277}	2010 05 15.5	15 28.40	−21 39.8	21.0	−0.95	+	4.6	0.9/16.1	26674
2005 DA_{1}	2010 05 15.5	15 28.40	−10 51.1	19.3	−1.21	−	5.8	3.1/14.8	76783
2007 UE_{102}	2010 05 15.5	15 28.41	−19 04.8	20.2	−0.78	+	5.3	0.1/15.6	30313
2000 SG_{26}	2010 05 15.5	15 28.44	−10 50.1	19.8	−0.77	+	5.7	2.2/13.6	76741
2007 UK_{3}	2010 05 15.5	15 28.44	−18 30.7	19.4	−0.89	+	0.5	0.1/15.5	76834
2009 BU_{166}	2010 05 15.5	15 28.44	−31 10.3	20.9	−0.91	+	1.5	3.6/18.0	55688
2009 DP_{6}	2010 05 15.5	15 28.46	−25 17.0	21.2	−0.94	+	3.4	2.1/16.9	53969
2006 HD_{4}	2010 05 15.5	15 28.48	−21 02.9	18.6	−1.04	+	0.8	1.0/15.9	75253
2009 BW_{182}	2010 05 15.5	15 28.48	−00 46.8	21.1	−0.86	+	3.6	5.8/11.5	63882
2003 QF_{68}	2010 05 15.5	15 28.50	−08 01.9	19.9	−0.94	+	4.7	4.2/13.1	76765
2005 GB_{134}	2010 05 15.5	15 28.51	−08 36.7	19.8	−0.85	+	5.8	3.6/13.0	76787
2006 SY_{265}	2010 05 15.5	15 28.51	−20 20.7	20.3	−0.81	+	4.2	0.4/15.9	76810
2001 VH_{79}	2010 05 15.5	15 28.52	−20 13.1	20.1	−1.08	+	6.3	0.5/15.9	59671
2007 TN_{218}	2010 05 15.5	15 28.53	−17 14.6	20.8	−0.79	+	5.1	0.5/15.2	31980
2003 WU	2010 05 15.5	15 28.55	−17 32.9	20.4	−0.95	+	2.6	0.5/15.3	76770
2007 YO_{3}	2010 05 15.5	15 28.56	−15 10.5	20.9	−0.88	+	1.7	1.1/14.9	76847
2007 UH_{116}	2010 05 15.5	15 28.56	−14 39.6	19.9	−0.87	+	0.4	1.3/14.8	76836
2007 RN_{242}	2010 05 15.5	15 28.57	−18 37.0	19.6	−1.11	+	1.7	0.1/15.5	75274
2001 RX_{132}	2010 05 15.5	15 28.58	−12 54.9	20.3	−1.13	+	3.2	2.7/14.4	76745
2008 UA_{291}	2010 05 15.5	15 28.59	−10 58.3	20.3	−1.02	+	1.3	3.2/14.2	52520
2009 BX_{122}	2010 05 15.5	15 28.60	−31 15.5	19.5	−0.92	+	2.6	4.3/18.0	57506
2004 RK_{235}	2010 05 15.5	15 28.60	−21 58.8	20.9	−1.05	+	4.1	1.1/16.2	52405
2001 TA_{148}	2010 05 15.5	15 28.61	−16 01.3	20.9	−0.86	+	1.9	0.8/15.0	76747

2002 TJ_{165}	2010 05 15.5	15 28.62	−08 54.1	21.7	−0.81	+	2.3	2.6/13.5	31827
2002 RS_{127}	2010 05 15.5	15 28.64	−19 24.5	19.5	−0.91	+	6.3	0.2/15.7	08364
2001 UP_{200}	2010 05 15.5	15 28.65	−33 17.9	20.9	−0.97	+	0.1	4.2/18.2	71944
2005 LT_{11}	2010 05 15.5	15 28.65	−34 51.7	20.3	−0.89	+	4.4	4.5/19.2	31919
2007 SB_{16}	2010 05 15.6	15 28.59	−03 05.5	22.2	−0.86	+	4.4	4.9/12.0	26511
2006 SF_{257}	2010 05 15.6	15 28.60	−28 48.9	20.2	−0.89	+	1.1	3.0/17.5	57452
2000 WB_{47}	2010 05 15.6	15 28.61	−14 36.3	21.1	−0.98	+	3.4	1.5/14.7	54059
2003 US_{414}	2010 05 15.6	15 28.61	−21 57.1	20.9	−0.96	+	2.0	1.1/16.2	54112
2002 PX_{32}	2010 05 15.6	15 28.62	−06 48.9	17.6	−0.56	+	5.1	6.7/12.4	76756
2000 AK_{93}	2010 05 15.6	15 28.62	+19 02.5	20.9	−0.93	+	0.1	10.2/06.9	39140
2009 CP_{52}	2010 05 15.6	15 28.67	−38 45.0	21.9	−1.02	+	2.6	6.1/20.0	56183
2007 VG_{110}	2010 05 15.6	15 28.68	−20 06.7	21.4	−0.87	+	3.2	0.4/15.9	54206
2006 RV_{53}	2010 05 15.6	15 28.68	−21 20.3	21.3	−0.86	+	1.7	0.7/16.1	12924
2008 YS_{38}	2010 05 15.6	15 28.69	+05 29.1	19.8	−0.80	+	2.6	7.9/10.2	76321
2007 RS_{16}	2010 05 15.6	15 28.69	−16 37.7	20.0	−0.97	+	6.5	0.9/15.1	76816
2009 DR_{27}	2010 05 15.6	15 28.71	−21 04.7	20.7	−0.89	+	2.8	0.7/16.1	60611
2007 TO_{442}	2010 05 15.6	15 28.72	−15 15.8	19.8	−0.92	+	1.1	1.2/15.0	76831
2006 UV_{185}	2010 05 15.6	15 28.74	−33 14.3	20.3	−0.91	+	2.3	4.1/18.6	58552
2008 AP_{86}	2010 05 15.6	15 28.74	−03 23.4	20.8	−0.71	+	2.0	4.4/12.3	75289
2007 RR_{151}	2010 05 15.6	15 28.77	−18 26.5	19.9	−1.02	+	5.9	0.2/15.5	52479
2006 TL_{55}	2010 05 15.6	15 28.77	−15 12.8	20.6	−0.84	+	0.9	1.0/14.9	18178
2003 UX_{355}	2010 05 15.6	15 28.78	−20 02.7	22.5	−0.95	+	3.8	0.4/15.9	42679
2002 CT_{85}	2010 05 15.6	15 28.79	−22 02.1	20.0	−1.00	+	2.8	1.4/16.3	48859
2006 SZ_{386}	2010 05 15.6	15 28.79	−18 35.4	19.9	−0.83	+	2.2	0.1/15.6	76811
2007 TV_{229}	2010 05 15.6	15 28.79	−19 08.2	21.2	−0.97	+	2.9	0.1/15.7	31580
2005 EA_{28}	2010 05 15.6	15 28.80	+17 26.7	20.1	−0.83	+	4.3	11.6/06.5	76783
2002 AD_{44}	2010 05 15.6	15 28.80	−09 35.8	19.5	−0.98	+	3.0	3.9/13.8	76751
2007 TY_{77}	2010 05 15.6	15 28.82	−16 32.4	20.9	−0.76	+	4.3	0.6/15.1	76825
2007 XA_{20}	2010 05 15.6	15 28.82	−11 07.0	20.3	−0.90	+	0.6	2.5/14.2	76845
2007 XE_{23}	2010 05 15.6	15 28.83	−20 22.3	19.9	−0.92	+	6.9	0.5/16.0	33556
2007 TR_{233}	2010 05 15.6	15 28.83	−17 29.3	20.3	−0.88	+	2.3	0.5/15.4	76828
2000 OR_{40}	2010 05 15.6	15 28.85	−21 26.5	19.4	−1.03	+	5.6	0.9/16.2	54054
2002 BF_{28}	2010 05 15.6	15 28.87	−13 14.7	20.3	−1.03	+	2.0	2.2/14.6	76752
2003 AC_{37}	2010 05 15.6	15 28.87	−03 33.8	21.3	−0.77	+	1.5	4.2/12.6	71974
2006 QC_{158}	2010 05 15.6	15 28.88	−25 42.4	21.2	−0.81	+	2.8	1.8/17.1	56053
2007 VP_{289}	2010 05 15.6	15 28.89	−05 07.7	20.5	−0.87	−	1.2	4.0/13.4	71410
2003 WA_{99}	2010 05 15.6	15 28.90	−24 30.1	21.1	−1.00	+	3.0	1.8/16.8	54114
2008 TK_{121}	2010 05 15.6	15 28.93	+11 44.0	20.4	−0.89	+	7.7	10.2/07.6	49090
2006 JM_{45}	2010 05 15.6	15 28.97	−08 32.1	19.5	−0.93	+	1.9	4.3/13.7	76803
2007 VH_{118}	2010 05 15.6	15 29.02	−00 46.2	21.2	−0.74	+	1.7	4.6/11.9	67691
2007 EO_{115}	2010 05 15.6	15 29.02	−41 55.8	20.6	−1.81	−	6.0	10.6/17.6	49018
2002 PJ_{15}	2010 05 15.6	15 29.04	−14 00.6	20.9	−0.96	+	4.6	2.0/14.6	76756
2007 VW_{76}	2010 05 15.6	15 29.06	−15 27.3	20.7	−0.85	+	3.3	1.2/15.0	76838
2000 CD_{135}	2010 05 15.6	15 29.06	−14 20.7	21.4	−0.88	+	3.2	1.5/14.7	55913
2007 TZ_{330}	2010 05 15.6	15 29.07	−21 06.3	21.8	−0.95	+	3.9	0.7/16.2	58578
2007 RF_{9}	2010 05 15.6	15 29.07	−32 32.8	22.2	−1.05	+	3.2	4.1/18.5	60893
2003 UF_{149}	2010 05 15.7	15 29.00	−06 16.1	20.4	−0.84	+	5.4	4.1/12.7	75204
2009 ER_{14}	2010 05 15.7	15 29.02	−20 10.8	20.2	−0.87	+	2.5	0.4/16.0	55823
2003 UC_{191}	2010 05 15.7	15 29.03	−13 56.0	23.1	−0.90	+	4.5	1.5/14.6	58460
2006 SM_{21}	2010 05 15.7	15 29.04	−20 40.3	20.7	−0.78	+	2.9	0.5/16.1	35950
2006 RZ_{97}	2010 05 15.7	15 29.04	−26 03.3	21.4	−0.85	+	2.6	2.0/17.2	56057
2009 BV_{120}	2010 05 15.7	15 29.05	+01 26.6	20.5	−0.74	+	3.1	6.3/11.0	71576
2007 OW_{10}	2010 05 15.7	15 29.07	−32 27.1	20.3	−1.24	+	1.1	6.0/17.9	69086
2001 UH_{173}	2010 05 15.7	15 29.07	−24 03.9	19.8	−0.94	−	0.3	1.7/16.6	54070
2007 VM_{233}	2010 05 15.7	15 29.11	−16 25.8	19.8	−0.88		0.0	0.8/15.3	76841
2001 DU_{40}	2010 05 15.7	15 29.12	−04 37.8	21.0	−0.89	+	3.1	4.2/12.8	54061
2007 QZ_{2}	2010 05 15.7	15 29.13	−21 30.8	20.0	−1.09	+	1.3	0.9/16.2	75269
2003 WK_{149}	2010 05 15.7	15 29.14	−19 58.7	20.5	−0.92	+	1.9	0.3/15.9	52385
2007 VQ_{95}	2010 05 15.7	15 29.15	−25 42.5	19.8	−0.94	+	3.3	2.4/17.1	72248
2007 TL_{399}	2010 05 15.7	15 29.16	−08 04.5	21.1	−0.74	+	4.9	3.0/13.2	75283
2001 XS_{126}	2010 05 15.7	15 29.20	−17 01.3	21.1	−0.77	+	3.0	0.5/15.3	55934
2009 BC_{68}	2010 05 15.7	15 29.21	−17 23.2	20.9	−0.81	+	3.1	0.5/15.4	57505
2007 TW_{268}	2010 05 15.7	15 29.22	−22 20.9	19.9	−1.00	+	0.7	1.5/16.3	51060
2007 RE_{86}	2010 05 15.7	15 29.23	−22 42.2	19.8	−1.10	+	3.0	1.6/16.5	58569
2007 TM_{24}	2010 05 15.7	15 29.23	−25 11.9	20.5	−0.95	+	2.9	2.1/17.0	56098
2005 NU_{75}	2010 05 15.7	15 29.23	−27 00.3	19.9	−0.85	+	3.5	2.5/17.5	56024
2010 CO_{47}	2010 05 15.7	15 29.24	+05 11.4	20.6	−0.81	+	0.7	7.2/10.6	76421
2006 JY_{49}	2010 05 15.7	15 29.24	−18 43.2	20.4	−1.03	+	2.3	0.1/15.7	52457
2005 AJ_{30}	2010 05 15.7	15 29.24	−35 05.4	20.7	−1.14	+	1.1	5.0/18.7	54136
2007 TC_{165}	2010 05 15.7	15 29.28	−24 15.1	19.3	−0.92	+	4.4	1.8/16.9	52489
2001 YK_{78}	2010 05 15.7	15 29.28	−26 16.8	20.0	−1.10	+	4.3	2.7/17.3	55935
2002 XF_{119}	2010 05 15.7	15 29.29	−12 44.3	20.3	−0.88	+	0.1	2.0/14.7	76762
2007 TG_{217}	2010 05 15.7	15 29.33	−25 58.2	20.4	−0.96	+	0.4	2.4/17.0	41373
2007 UJ_{75}	2010 05 15.7	15 29.34	−22 52.3	21.8	−0.93	+	2.2	1.2/16.5	40186
2006 BV_{227}	2010 05 15.7	15 29.35	−20 33.9	19.3	−0.97	+	2.9	0.8/16.1	76796
2006 SR_{125}	2010 05 15.7	15 29.39	−04 48.4	21.1	−0.78	+	1.8	3.9/12.8	34960
2009 BR_{142}	2010 05 15.7	15 29.39	−10 40.8	21.2	−0.91	+	3.2	3.0/14.1	76870
2004 AK_{18}	2010 05 15.7	15 29.41	−14 11.6	22.2	−0.85	+	3.1	1.4/14.8	70078
2003 SC_{32}	2010 05 15.7	15 29.45	−58 02.2	19.8	−2.13	−	0.9	17.9/23.7	47256
2009 BH_{145}	2010 05 15.7	15 29.47	−24 18.3	21.4	−0.93	+	2.7	1.8/16.9	56174
2001 SV_{101}	2010 05 15.8	15 29.39	−29 32.5	21.0	−1.20	+	2.3	4.3/17.7	07995
2006 VN_{4}	2010 05 15.8	15 29.40	−21 30.8	20.1	−0.92	−	0.2	0.8/16.2	60876
5581 P-L	2010 05 15.8	15 29.41	−20 54.2	20.1	−0.99	+	2.1	0.7/16.2	62596
2007 RG_{324}	2010 05 15.8	15 29.42	−24 30.8	22.7	−0.94	+	1.0	1.5/16.8	76113
2007 XR_{14}	2010 05 15.8	15 29.42	−18 51.8	21.7	−0.80	+	2.4	0.0/15.8	55450
2006 RA_{51}	2010 05 15.8	15 29.43	−24 57.3	19.6	−0.90	+	1.3	2.1/16.9	54170
2003 WX_{22}	2010 05 15.8	15 29.44	−16 14.8	20.7	−0.96	+	3.1	0.9/15.3	55977
2009 DZ_{1}	2010 05 15.8	15 29.44	−18 41.0	21.1	−0.80	+	2.9	0.1/15.8	58949
2003 UM_{207}	2010 05 15.8	15 29.44	−21 11.4	22.3	−0.86	+	5.5	0.6/16.3	58026
2008 WY_{66}	2010 05 15.8	15 29.45	−15 46.9	20.8	−1.02	+	2.5	1.2/15.2	76862
2007 VX_{164}	2010 05 15.8	15 29.49	−16 49.0	21.8	−1.04	+	0.4	0.8/15.5	30019
2004 XY_{2}	2010 05 15.8	15 29.49	−17 45.3	21.3	−1.07	+	2.9	0.4/15.6	68646
2009 BK_{83}	2010 05 15.8	15 29.52	−18 43.2	19.8	−0.97	+	2.5	0.1/15.8	53868
2006 SU_{38}	2010 05 15.8	15 29.52	−31 40.2	20.0	−0.92	+	1.3	4.0/18.3	56059
2008 YZ_{65}	2010 05 15.8	15 29.54	−07 48.8	20.2	−0.82	+	1.2	3.6/13.7	76864
2004 RQ_{156}	2010 05 15.8	15 29.58	−28 14.5	20.6	−1.16	+	3.5	3.6/17.6	54129
2008 YA_{171}	2010 05 15.8	15 29.62	−03 54.8	19.8	−0.85	+	0.1	5.2/13.2	76866
2003 AR_{69}	2010 05 15.8	15 29.73	−18 18.4	23.1	−0.80	+	2.9	0.2/15.7	31841
2006 RB_{70}	2010 05 15.8	15 29.73	−16 13.3	23.6	−0.77	+	3.1	0.7/15.3	21859
2006 SB_{294}	2010 05 15.8	15 29.75	−08 29.4	20.7	−0.77	+	5.3	3.2/13.3	76810
2009 BD_{7}	2010 05 15.8	15 29.77	−15 08.5	21.4	−0.91	+	4.0	1.2/15.1	53791
2009 AN_{12}	2010 05 15.8	15 29.79	−03 21.6	20.0	−1.06	+	1.2	6.9/12.9	76327

2009 BS_{186}	2010 05 15.8	15 29.80	−13 53.0	21.0	−0.97	+	4.7	1.7/14.8	71586
2006 DR_{132}	2010 05 15.8	15 29.80	−16 53.7	20.1	−1.04	+	1.7	0.9/15.5	76798
2007 VC_{298}	2010 05 15.8	15 29.80	−01 52.4	20.9	−0.77	+	2.0	4.7/12.3	72259
2004 ET_{20}	2010 05 15.8	15 29.81	−26 52.7	19.5	−1.17	−	3.5	2.7/16.9	71095
2007 VJ	2010 05 15.8	15 29.83	−22 31.8	21.2	−0.96	+	0.9	1.1/16.5	54203
2007 TO_{81}	2010 05 15.8	15 29.84	−24 23.7	21.4	−1.03	+	0.1	1.7/16.8	30274
2007 RK_{175}	2010 05 15.9	15 29.78	−32 16.9	22.2	−1.14	−	0.1	4.4/18.0	57131
2007 VJ_{128}	2010 05 15.9	15 29.78	−21 18.4	20.4	−0.96	+	3.0	0.9/16.4	71403
2006 BO_2	2010 05 15.9	15 29.79	−09 00.7	19.2	−0.99	+	2.7	4.5/14.0	76794
2007 SX_5	2010 05 15.9	15 29.79	−19 24.1	19.2	−1.05	+	4.6	0.2/16.0	76822
2006 SC_{139}	2010 05 15.9	15 29.79	−29 04.4	21.0	−0.84	+	3.6	2.9/18.1	68956
2003 XX_5	2010 05 15.9	15 29.79	−39 53.8	19.4	−1.04	+	9.1	6.9/21.9	52386
2003 EG_{55}	2010 05 15.9	15 29.79	−25 30.1	20.8	−0.91		0.0	2.1/17.0	24391
2006 BX_{103}	2010 05 15.9	15 29.81	−21 29.0	21.1	−1.08	+	3.9	1.0/16.4	48989
2002 OZ_{16}	2010 05 15.9	15 29.87	−25 18.5	20.9	−1.01	+	4.9	2.0/17.3	32891
2008 YA_{151}	2010 05 15.9	15 29.87	−22 16.1	21.8	−0.94	+	4.2	1.0/16.6	75005
2009 BJ_{15}	2010 05 15.9	15 29.87	−25 41.5	21.3	−1.02	+	4.8	2.4/17.4	57504
2007 TV_{259}	2010 05 15.9	15 29.91	−16 26.8	20.3	−0.91	+	5.0	1.0/15.4	76828
2007 TR_{145}	2010 05 15.9	15 29.92	−09 06.0	20.7	−0.74	+	5.6	2.6/13.5	28982
2004 TZ_{46}	2010 05 15.9	15 29.93	−13 55.9	20.0	−1.01	+	6.5	2.1/14.8	54130
2001 TQ_{134}	2010 05 15.9	15 29.93	−19 36.4	19.0	−0.80	+	6.1	0.2/16.1	71941
2006 QY_{182}	2010 05 15.9	15 29.94	−16 39.3	22.1	−0.82	+	3.6	0.7/15.4	24096
2003 SP_{284}	2010 05 15.9	15 29.96	−22 39.4	19.2	−1.01	+	4.6	1.6/16.7	54106
2009 CE_{52}	2010 05 15.9	15 29.98	−14 52.7	20.6	−0.86	+	3.0	1.4/15.1	60606
2009 BW_{127}	2010 05 15.9	15 30.00	−03 30.5	19.7	−0.77	+	2.9	5.3/12.5	76870
2008 UK_{98}	2010 05 15.9	15 30.02	−17 17.1	19.5	−1.38	−	5.3	0.7/15.8	76289
2007 RY_{301}	2010 05 15.9	15 30.02	−17 00.3	20.5	−0.93	+	3.0	0.7/15.6	76821
2004 XW_{24}	2010 05 15.9	15 30.02	−14 38.4	21.1	−0.97	+	2.9	1.5/15.1	52414
2006 QA_{131}	2010 05 15.9	15 30.03	+11 17.0	20.6	−0.72	+	1.8	7.9/08.8	75261
2009 CQ_{24}	2010 05 15.9	15 30.04	−03 43.9	21.2	−0.75	+	3.0	4.8/12.6	53944
2007 WS_3	2010 05 15.9	15 30.05	+15 18.6	21.8	−0.71	+	1.3	7.3/07.7	36006
2007 RR_{50}	2010 05 15.9	15 30.06	−14 30.0	20.4	−0.88	+	6.0	1.5/14.9	76817
2005 RR_{25}	2010 05 15.9	15 30.07	+12 53.0	19.8	−0.73	+	7.0	9.7/05.7	71152
2001 RH_{112}	2010 05 15.9	15 30.10	−18 23.0	20.2	−0.86	+	3.0	0.2/15.8	54065
2007 SK_{11}	2010 05 15.9	15 30.12	−35 12.2	19.2	−1.20	−	0.6	5.8/18.4	56096
2004 TY_{203}	2010 05 15.9	15 30.12	−22 12.3	22.4	−1.06	+	2.6	1.1/16.6	68630
2000 SU_{30}	2010 05 15.9	15 30.20	−27 42.3	19.5	−1.16	−	0.4	4.0/17.3	76741
2007 TL_9	2010 05 15.9	15 30.21	−07 38.9	20.4	−0.86	+	5.4	3.7/13.3	76823
2002 LC_{63}	2010 05 15.9	15 30.26	−36 58.4	19.6	−1.09	+	3.7	6.3/19.7	59394
2010 CK_7	2010 05 15.9	15 30.26	−04 34.4	20.1	−1.05	−	6.3	6.7/14.8	76402
2003 TU_{20}	2010 05 16.0	15 30.20	−27 00.2	20.6	−1.06	+	0.2	2.5/17.3	54107
2010 DP_{13}	2010 05 16.0	15 30.23	−13 04.4	20.4	−0.78	+	2.4	1.7/14.8	76484
2008 VV_{39}	2010 05 16.0	15 30.24	−23 37.2	20.2	−1.02	+	5.7	1.7/17.1	52522
2009 BQ_{86}	2010 05 16.0	15 30.25	−28 37.3	19.7	−1.09	+	3.3	4.0/17.9	53873
2009 BB_{32}	2010 05 16.0	15 30.26	−17 12.4	20.1	−0.82	+	2.2	0.6/15.7	76868
2002 OE_{24}	2010 05 16.0	15 30.27	−44 21.5	19.1	−1.19	+	2.4	9.7/21.1	55947
2006 TR_{66}	2010 05 16.0	15 30.28	−13 33.2	20.2	−0.77	+	6.5	1.7/14.7	76071
2008 XS_{20}	2010 05 16.0	15 30.29	−11 04.2	19.9	−1.01	+	1.7	3.1/14.6	76863
2007 RD_{35}	2010 05 16.0	15 30.32	−16 40.5	21.6	−1.04	+	3.9	0.9/15.6	35994
1998 RR_2	2010 05 16.0	15 30.32	−22 37.5	22.1	−0.95	+	2.9	1.0/16.7	66937
2003 SG_{234}	2010 05 16.0	15 30.34	−13 54.3	21.5	−0.93	+	2.9	1.6/15.0	68509
2009 BH_{52}	2010 05 16.0	15 30.35	−10 36.8	20.4	−0.87	+	2.3	3.0/14.4	75314
2007 VG_{176}	2010 05 16.0	15 30.36	−05 46.5	19.8	−0.88	+	0.2	4.3/13.7	76840
2007 RV_{265}	2010 05 16.0	15 30.40	−19 32.9	21.5	−1.02	+	3.8	0.2/16.2	30262
2002 RT_{270}	2010 05 16.0	15 30.41	−17 51.4	21.2	−0.89	+	3.6	0.4/15.8	54089
2003 YX_{136}	2010 05 16.0	15 30.42	−28 52.7	21.0	−0.95	+	3.2	2.7/18.1	55982
2007 VP_{169}	2010 05 16.0	15 30.42	−11 16.8	21.3	−0.81	+	0.8	2.2/14.6	76840
2004 CT_{75}	2010 05 16.0	15 30.42	−11 32.0	20.3	−0.81	+	3.4	2.5/14.5	76773
2004 TB_{193}	2010 05 16.0	15 30.43	−14 49.3	20.5	−0.99	+	4.0	1.7/15.2	76779
2006 US_{47}	2010 05 16.0	15 30.44	−26 33.2	20.8	−0.87	+	4.1	2.3/17.7	11334
2006 RE_{44}	2010 05 16.0	15 30.46	−08 16.4	20.9	−0.69	+	3.7	2.8/13.6	76807
2006 ES_{69}	2010 05 16.0	15 30.47	−21 29.1	19.3	−1.47	−	6.1	1.1/16.3	71253
2007 RT_{203}	2010 05 16.0	15 30.47	−19 07.0	19.3	−1.01	+	3.9	0.1/16.1	76820
2006 QT_{68}	2010 05 16.0	15 30.48	−14 38.5	20.6	−0.84	+	3.0	1.4/15.2	22821
2005 YQ_{94}	2010 05 16.0	15 30.48	+14 46.1	21.5	−1.17	−	3.5	12.1/11.9	98049
2004 VF_{18}	2010 05 16.0	15 30.49	−22 50.1	21.3	−1.07	+	2.0	1.4/16.8	68642
2006 HO_{50}	2010 05 16.0	15 30.49	−14 34.4	19.0	−0.89	+	6.9	2.0/15.0	76047
1999 VB_{215}	2010 05 16.0	15 30.50	−29 37.4	23.3	−1.15	−	0.6	3.6/17.7	42578
2008 YX_{117}	2010 05 16.0	15 30.50	−25 08.5	22.5	−0.98	+	3.6	1.9/17.3	53755
2003 YV_{154}	2010 05 16.0	15 30.55	+02 30.8	18.6	−0.89	−	2.7	7.8/13.1	76772
2006 TT_{51}	2010 05 16.0	15 30.57	−16 23.5	20.8	−0.84	+	0.9	0.7/15.6	76071
2002 PH_{97}	2010 05 16.0	15 30.58	−03 32.6	20.2	−0.88	+	2.9	4.9/12.8	54083
2001 WZ_{45}	2010 05 16.0	15 30.59	−19 06.0	20.8	−1.05	+	4.5	0.0/16.1	52327
2006 ST_{287}	2010 05 16.0	15 30.61	−31 20.2	20.7	−0.88	+	3.7	3.6/18.8	33506
2007 VM_{285}	2010 05 16.0	15 30.63	−17 48.6	20.4	−0.86	+	3.5	0.4/15.8	53672
2004 EO_{76}	2010 05 16.0	15 30.64	−50 07.1	19.4	−1.30	−	4.7	13.3/20.9	71096
2007 UT_{60}	2010 05 16.0	15 30.64	−18 32.6	19.8	−0.94	−	1.4	0.1/16.0	76153
2009 BF_{134}	2010 05 16.0	15 30.67	−11 33.4	20.9	−0.98	+	3.4	2.7/14.6	53911
2007 TO_{150}	2010 05 16.1	15 30.57	−08 17.6	21.0	−0.84	+	6.2	3.3/13.5	76826
2009 AB_{44}	2010 05 16.1	15 30.58	−18 19.1	20.7	−0.87	+	3.5	0.2/16.0	76867
2007 VZ_{157}	2010 05 16.1	15 30.59	−13 12.1	20.3	−0.90	+	3.3	2.1/14.9	76839
2003 YE_{107}	2010 05 16.1	15 30.59	−00 38.2	20.7	−0.94	+	2.5	5.9/12.2	76772
2001 CU_{40}	2010 05 16.1	15 30.60	+16 07.7	20.6	−0.94	−	1.6	12.6/10.0	03187
2004 RQ_{179}	2010 05 16.1	15 30.60	−17 47.0	19.5	−1.02	+	6.3	0.5/15.8	75216
2006 BC_{44}	2010 05 16.1	15 30.63	−07 26.5	20.2	−1.02	+	2.8	4.7/13.9	76794
2007 VW_{90}	2010 05 16.1	15 30.65	−18 15.9	21.5	−0.92	+	5.8	0.2/15.9	38134
2007 RW_2	2010 05 16.1	15 30.66	−14 56.1	21.2	−1.02	+	4.1	1.5/15.3	76816
2000 RK_{106}	2010 05 16.1	15 30.68	−34 20.4	19.7	−1.08	−	1.8	6.1/18.0	88736
2006 VK_{86}	2010 05 16.1	15 30.69	−14 20.5	20.1	−0.96	−	1.3	1.5/15.4	76081
2004 TH_{119}	2010 05 16.1	15 30.71	−09 25.0	21.0	−1.02	+	3.2	3.6/14.2	52408
2001 SR_{259}	2010 05 16.1	15 30.73	−18 42.1	20.4	−1.10	+	4.0	0.1/16.1	76746
2006 SB_{373}	2010 05 16.1	15 30.74	−14 51.8	20.2	−0.83	+	4.0	1.3/15.2	76810
2008 VK_{51}	2010 05 16.1	15 30.75	−20 45.8	20.7	−0.93	+	4.9	0.6/16.5	52522
2003 SX_{418}	2010 05 16.1	15 30.76	−02 08.2	20.6	−0.88	+	2.0	6.2/12.8	76767
2007 VT_{51}	2010 05 16.1	15 30.77	−23 51.8	20.2	−0.91	+	2.3	1.5/17.1	55418
2005 NO_9	2010 05 16.1	15 30.77	−42 24.4	20.9	−0.97	+	3.8	6.9/21.5	42760
2005 CY_{27}	2010 05 16.1	15 30.78	+00 09.8	21.1	−0.90	+	1.9	6.4/12.4	54138
2007 WX_{30}	2010 05 16.1	15 30.80	−24 52.9	20.8	−0.82	+	3.5	1.6/17.4	31665
2001 QK_{151}	2010 05 16.1	15 30.81	−48 57.3	20.4	−1.41	+	6.4	10.0/24.0	54064
2007 TQ_{422}	2010 05 16.1	15 30.90	−19 01.5	20.7	−1.01	+	1.8	0.0/16.2	54199
2001 XF_{96}	2010 05 16.1	15 30.90	−23 13.2	19.7	−1.08	+	5.6	1.7/17.1	59673
2006 AP_{66}	2010 05 16.1	15 30.90	−25 12.9	20.4	−1.09	+	5.8	2.7/17.5	71223

2006 PS_{9}	2010 05 16.1	15 30.91	−28 57.6	18.4	−0.92	+	1.3	4.8/18.0	76806
2003 SY_{213}	2010 05 16.1	15 30.92	−22 22.0	21.5	−0.95	+	2.6	1.0/16.8	54105
2000 SO_{173}	2010 05 16.1	15 30.93	−22 17.3	20.3	−0.81	+	6.0	0.9/17.0	60732
2008 YK_{20}	2010 05 16.1	15 30.95	−16 00.4	20.9	−0.92	+	2.9	1.1/15.6	76864
2009 AY	2010 05 16.1	15 30.97	−22 48.9	21.4	−0.97	+	4.0	1.3/17.0	56160
2007 WJ_{50}	2010 05 16.1	15 31.00	−12 03.1	19.8	−0.85	+	0.4	2.2/15.0	76200
2008 XZ_{41}	2010 05 16.1	15 31.01	−25 33.5	21.9	−0.99	+	3.5	2.0/17.5	76317
2007 VO_{48}	2010 05 16.1	15 31.02	−25 11.5	20.8	−0.94	+	2.7	2.1/17.4	52500
2007 TW_{154}	2010 05 16.1	15 31.02	−19 34.5	20.6	−0.92	+	3.8	0.2/16.3	56101
2007 RG_{244}	2010 05 16.2	15 30.97	−13 22.4	21.7	−1.04	+	4.1	2.2/15.0	30261
2009 BU_{116}	2010 05 16.2	15 30.99	−05 06.7	21.1	−0.86	+	1.8	4.7/13.4	53900
2006 UV_{29}	2010 05 16.2	15 31.00	−16 48.5	22.5	−0.76	+	3.8	0.6/15.7	12498
2006 QU_{32}	2010 05 16.2	15 31.00	+00 46.8	20.0	−0.81	+	5.0	6.6/11.2	76806
2010 CF_{48}	2010 05 16.2	15 31.01	−08 49.6	19.5	−0.99	−	1.7	4.1/14.8	76422
2001 VP_{101}	2010 05 16.2	15 31.04	−23 39.7	20.0	−1.19	+	2.6	2.0/17.0	97507
2010 CX_{47}	2010 05 16.2	15 31.09	−12 51.8	19.2	−0.74	+	6.7	2.3/14.7	76422
2001 TX_{178}	2010 05 16.2	15 31.09	−18 46.0	19.6	−0.80	+	5.3	0.1/16.2	76747
2007 VU_{331}	2010 05 16.2	15 31.09	−10 56.9	20.6	−0.87	+	0.7	2.6/14.8	76189
2009 DH_{41}	2010 05 16.2	15 31.10	−25 10.8	20.3	−0.85	+	3.0	1.9/17.5	58635
2003 EU_{8}	2010 05 16.2	15 31.11	−49 29.3	23.4	−1.08	+	2.0	6.6/23.3	25905
2005 YN_{111}	2010 05 16.2	15 31.11	−15 45.5	20.9	−1.07	+	4.7	1.4/15.6	76793
2006 DB_{11}	2010 05 16.2	15 31.14	−12 03.2	18.8	−1.04	+	0.2	3.1/15.1	76797
2000 WV_{17}	2010 05 16.2	15 31.15	−18 06.3	21.3	−1.01	+	2.2	0.3/16.1	53328
2005 AG_{9}	2010 05 16.2	15 31.15	−12 16.8	20.1	−1.04	−	1.0	2.5/15.2	76782
2005 NM_{27}	2010 05 16.2	15 31.16	−22 07.6	21.2	−0.81	+	3.6	0.9/16.9	09305
2009 CD_{14}	2010 05 16.2	15 31.19	−35 39.5	20.1	−1.21	+	0.2	5.8/19.0	76334
2003 UY_{132}	2010 05 16.2	15 31.20	−21 47.7	21.5	−0.88	+	4.9	0.8/16.9	58010
2006 TS_{95}	2010 05 16.2	15 31.21	−23 59.3	20.6	−0.91	+	1.6	1.5/17.2	56071
2004 HE_{13}	2010 05 16.2	15 31.23	−29 39.7	21.0	−0.99	−	0.4	3.3/18.0	38026
2004 TN_{202}	2010 05 16.2	15 31.28	−27 31.8	20.1	−1.26	−	3.2	4.2/17.2	24445
2007 VA_{145}	2010 05 16.2	15 31.28	−16 05.5	20.7	−0.76	+	5.0	0.8/15.6	31997
2007 TB_{52}	2010 05 16.2	15 31.28	−11 21.4	19.6	−0.76	+	7.0	2.5/14.3	76824
2005 YU_{130}	2010 05 16.2	15 31.28	−24 43.6	20.4	−1.09	+	4.4	2.4/17.4	60856
2003 YV_{124}	2010 05 16.2	15 31.29	+12 04.4	19.5	−1.52	−	9.9	15.8/14.2	76772
2007 RJ_{169}	2010 05 16.2	15 31.31	−06 02.2	21.7	−0.87	+	3.6	4.4/13.5	54185
2007 TK_{118}	2010 05 16.2	15 31.33	−13 53.6	20.7	−0.93	+	3.4	1.8/15.2	76128
2005 NS_{70}	2010 05 16.2	15 31.35	−51 01.0	21.2	−1.20	+	2.2	10.3/22.7	87707
2009 BB_{84}	2010 05 16.2	15 31.37	−20 22.1	21.6	−1.03	+	3.5	0.5/16.5	55664
2009 BF_{71}	2010 05 16.2	15 31.38	−18 15.4	19.7	−0.83	+	3.8	0.3/16.1	76869
2007 TV_{398}	2010 05 16.2	15 31.40	−21 44.0	19.6	−0.88	+	4.5	0.9/16.9	58578
2002 UR_{51}	2010 05 16.2	15 31.42	−40 30.4	20.9	−1.08	+	4.1	7.7/21.1	52071
2003 SZ_{395}	2010 05 16.2	15 31.42	+08 15.4	21.8	−0.83	+	6.7	9.1/08.8	28044
2010 JJ_{45}	2010 05 16.2	15 31.43	−13 50.7	20.6	−0.97	+	1.7	1.9/15.3	76614
2006 KM_{10}	2010 05 16.2	15 31.46	−17 16.4	19.5	−1.03	−	0.5	0.8/16.0	76804
2006 JX_{34}	2010 05 16.3	15 31.37	−18 36.2	19.7	−0.92	+	6.0	0.2/16.2	76803
2002 RD_{150}	2010 05 16.3	15 31.38	−19 43.3	20.3	−0.89	+	4.3	0.2/16.4	76758
2001 XE_{187}	2010 05 16.3	15 31.42	−14 12.8	20.4	−1.01	+	3.8	1.8/15.3	48851
2007 VQ_{263}	2010 05 16.3	15 31.42	−27 41.8	21.2	−0.97	+	2.0	2.9/18.0	71409
2003 SU_{401}	2010 05 16.3	15 31.43	+00 28.6	22.0	−0.84	+	2.6	5.9/12.2	53384
2010 CS_{6}	2010 05 16.3	15 31.46	+01 42.9	19.3	−1.00	+	2.4	10.0/11.6	76402
2002 PD_{112}	2010 05 16.3	15 31.47	+06 34.7	22.4	−0.88	+	4.1	7.8/09.9	38360
2008 YR_{97}	2010 05 16.3	15 31.48	−00 35.2	20.3	−0.82	+	0.4	6.1/12.9	76322
1998 WW_{3}	2010 05 16.3	15 31.53	−14 59.8	20.7	−0.97	+	0.3	1.2/15.7	76738
2002 AS_{184}	2010 05 16.3	15 31.57	+25 31.1	19.3	−1.39	−10.9		23.0/14.8	76751
2009 AS_{27}	2010 05 16.3	15 31.61	−36 47.6	20.8	−1.05	+	4.1	5.9/20.3	56161
2009 BH_{100}	2010 05 16.3	15 31.62	−16 16.5	20.3	−0.82	+	3.1	1.0/15.8	76870
2007 TB_{161}	2010 05 16.3	15 31.63	−11 36.8	20.1	−0.83	+	7.2	2.4/14.5	76826
2009 BL_{47}	2010 05 16.3	15 31.63	−01 40.6	21.1	−0.76	+	2.9	5.1/12.6	53827
2007 RE_{318}	2010 05 16.3	15 31.64	−24 45.3	20.0	−1.07	+	4.9	2.3/17.5	71375
2009 DG_{128}	2010 05 16.3	15 31.64	−37 07.5	20.9	−1.09	+	2.4	5.6/19.9	55810
2004 PB_{114}	2010 05 16.3	15 31.65	−32 25.0	20.4	−1.20	+	2.9	5.4/18.9	09053
2001 UZ_{186}	2010 05 16.3	15 31.68	−31 14.9	20.9	−0.98	−	0.5	3.5/18.4	75199
2006 SU_{42}	2010 05 16.3	15 31.69	−05 41.3	21.0	−0.81	+	4.5	3.8/13.2	60868
2002 TT_{57}	2010 05 16.3	15 31.72	−25 06.5	19.6	−0.92	+	6.0	2.2/17.8	31825
2006 SW_{366}	2010 05 16.3	15 31.72	−34 28.5	19.0	−0.93	+	2.9	5.5/19.7	56067
2007 VC_{134}	2010 05 16.3	15 31.73	−16 03.4	19.6	−0.78	+	9.9	1.1/15.5	76167
2010 GV_{161}	2010 05 16.3	15 31.73	+04 54.3	19.8	−0.89	+	0.4	10.6/11.6	76592
2010 JL_{40}	2010 05 16.3	15 31.75	−13 27.6	19.8	−0.89	+	2.9	2.4/15.3	76612
2008 YE_{16}	2010 05 16.3	15 31.75	−08 16.0	20.7	−1.02	+	2.0	4.1/14.4	52207
2006 KF_{74}	2010 05 16.3	15 31.79	−08 25.5	20.3	−0.88	+	7.4	4.1/13.7	76804
2006 UL_{20}	2010 05 16.3	15 31.81	−22 35.5	19.7	−0.82	+	2.7	1.2/17.1	72185
2007 TS_{399}	2010 05 16.3	15 31.81	−23 44.9	20.4	−0.90	+	3.7	1.6/17.4	52495
2003 WU_{44}	2010 05 16.3	15 31.81	−06 13.3	21.3	−0.84	+	2.6	3.7/13.8	55978
2008 AP_{48}	2010 05 16.3	15 31.82	−22 48.6	21.6	−0.90	+	6.2	1.2/17.3	41907
2007 WN_{11}	2010 05 16.4	15 31.77	−03 37.1	19.3	−1.05	−	2.6	5.9/14.2	76198
2006 UF_{40}	2010 05 16.4	15 31.80	−18 57.5	21.7	−0.83	+	2.9	0.0/16.4	10331
2002 OS_{13}	2010 05 16.4	15 31.82	+12 36.5	20.2	−0.81	+	4.2	13.5/07.0	75960
2007 UV_{21}	2010 05 16.4	15 31.83	−19 57.4	18.5	−1.02	−	1.5	0.4/16.5	76152
2006 OW_{17}	2010 05 16.4	15 31.84	−14 42.7	19.1	−1.10	−	3.2	1.9/15.9	76054
2003 YD_{72}	2010 05 16.4	15 31.86	−22 49.2	19.8	−0.97	+	3.2	1.4/17.2	55982
2002 QZ_{38}	2010 05 16.4	15 31.87	−18 38.9	21.0	−0.89	+	2.9	0.1/16.3	55949
2007 RX_{280}	2010 05 16.4	15 31.89	−33 51.0	20.4	−0.99	+	4.6	4.6/19.7	30263
2005 FH_{5}	2010 05 16.4	15 31.90	−27 05.0	20.5	−1.01	+	1.9	2.7/18.0	58495
2002 TK_{327}	2010 05 16.4	15 31.90	−23 47.8	21.2	−0.95	+	1.7	1.5/17.3	54093
2006 KJ_{54}	2010 05 16.4	15 31.92	−11 15.8	19.6	−1.03	−	1.4	3.0/15.3	76804
2006 BZ_{262}	2010 05 16.4	15 31.93	−27 02.5	20.8	−1.13	+	2.8	3.2/18.0	71238
2004 RL_{17}	2010 05 16.4	15 31.93	−25 51.1	21.1	−1.19	+	1.6	2.5/17.6	68599
2000 WH_{45}	2010 05 16.4	15 31.95	−15 27.0	21.8	−0.97	+	3.7	1.2/15.7	57347
2006 TW_{65}	2010 05 16.4	15 31.95	−30 39.2	20.8	−0.95	+	0.1	3.6/18.4	12943
2001 MO_{18}	2010 05 16.4	15 31.95	−02 13.1	20.0	−0.87	+	1.4	6.9/13.0	76744
2009 BZ_{41}	2010 05 16.4	15 31.96	−26 54.9	21.8	−1.09	+	2.8	2.7/17.9	69371
2005 YH_{3}	2010 05 16.4	15 31.96	−19 43.4	20.9	−1.09	+	3.7	0.3/16.6	76792
2001 SB_{60}	2010 05 16.4	15 32.00	−22 51.0	18.9	−1.10	+	5.9	1.6/17.3	52320
2000 UO_{10}	2010 05 16.4	15 32.01	−16 16.4	19.7	−1.04	+	5.6	1.1/15.8	75171
2003 YA_{147}	2010 05 16.4	15 32.01	−32 42.2	19.1	−1.21	−	1.4	5.2/18.0	38009
2008 YZ_{168}	2010 05 16.4	15 32.01	−17 15.1	21.6	−1.00	+	2.4	0.6/16.1	71547
2003 MH	2010 05 16.4	15 32.05	−18 02.0	18.4	−0.97	+	0.5	0.6/16.3	75978
2007 TJ_{366}	2010 05 16.4	15 32.06	−26 47.3	21.5	−0.99	+	3.2	2.5/18.0	55391
2008 YH_{68}	2010 05 16.4	15 32.08	−02 45.9	21.1	−0.91	+	1.7	5.0/13.4	71536
2006 SS_{376}	2010 05 16.4	15 32.10	−10 20.1	21.9	−0.77	+	1.7	2.4/14.7	58544
2010 CV_{60}	2010 05 16.4	15 32.13	−07 22.5	20.4	−0.80	+	0.9	3.6/14.3	76429
2001 WG_{35}	2010 05 16.4	15 32.13	−12 19.5	20.2	−0.80	+	0.9	1.9/15.2	76750

2006 SB_{148}	2010 05 16.4	15 32.17	−07 18.7	22.7	−0.73	+	4.8	3.3/13.7	21865
2006 UV_{80}	2010 05 16.4	15 32.21	−00 41.3	20.9	−0.75	+	8.6	5.3/11.2	76075
2008 YZ_{35}	2010 05 16.5	15 32.17	−16 38.2	22.1	−1.02	+	2.7	0.9/16.0	52532
2009 BJ_{185}	2010 05 16.5	15 32.18	+00 40.9	20.3	−0.75	+	2.9	6.7/12.0	76871
2007 TF_{298}	2010 05 16.5	15 32.18	−22 28.3	21.0	−0.93	+	2.3	1.0/17.1	56104
2007 PN_{18}	2010 05 16.5	15 32.19	−29 40.5	20.2	−1.09	+	4.0	4.0/18.7	54180
2007 PN_{44}	2010 05 16.5	15 32.21	−23 49.7	21.1	−1.04	+	2.7	1.6/17.4	63839
2002 SW_{71}	2010 05 16.5	15 32.23	−09 25.9	20.0	−1.00	+	0.6	3.3/14.8	76759
2009 BF_{158}	2010 05 16.5	15 32.24	−04 57.4	21.6	−0.81	+	3.1	4.0/13.5	55686
2004 XC_{61}	2010 05 16.5	15 32.26	−02 23.6	20.6	−1.25	−	6.3	6.2/15.3	76000
2006 DR_{137}	2010 05 16.5	15 32.26	−09 57.1	21.6	−1.01	+	3.1	3.5/14.8	68896
2009 BM_{60}	2010 05 16.5	15 32.28	+09 49.0	21.5	−0.77	+	1.6	8.3/10.5	71570
2001 SS_{205}	2010 05 16.5	15 32.29	−19 59.4	20.8	−0.86	+	2.6	0.3/16.7	58413
2006 QG_{167}	2010 05 16.5	15 32.29	−17 59.5	19.3	−0.87	+	1.7	0.4/16.3	75261
2007 WZ_{23}	2010 05 16.5	15 32.30	−14 38.0	20.5	−0.81	+	1.9	1.4/15.7	76844
2008 YH_{152}	2010 05 16.5	15 32.33	−21 59.3	19.9	−0.90	+	4.0	1.0/17.1	58189
2003 UC_{83}	2010 05 16.5	15 32.36	−11 55.9	21.2	−0.90	+	3.0	2.2/15.1	76768
2003 GR_{28}	2010 05 16.5	15 32.37	+00 07.7	20.3	−0.97	+	1.5	8.8/12.9	76764
1999 TN_{185}	2010 05 16.5	15 32.38	−26 37.7	21.2	−0.96	+	5.7	2.3/18.3	33295
2002 MN_{1}	2010 05 16.5	15 32.38	−26 26.0	19.2	−1.03	+	6.8	2.7/18.0	31811
2005 YE_{110}	2010 05 16.5	15 32.43	−08 52.6	20.0	−1.02	+	2.2	4.6/14.7	76793
2006 SP_{25}	2010 05 16.5	15 32.43	−33 56.8	20.8	−0.94	+	2.4	4.6/19.5	58056
2005 EU_{212}	2010 05 16.5	15 32.44	−25 10.4	22.2	−0.98	+	2.6	1.8/17.7	56010
2007 VZ_{88}	2010 05 16.5	15 32.45	−28 13.9	22.6	−0.79	+	2.4	2.0/18.5	31994
2000 QV_{48}	2010 05 16.5	15 32.45	+07 07.5	20.8	−0.77	+	4.0	7.9/09.7	56845
2004 TK_{322}	2010 05 16.5	15 32.46	−19 41.6	20.0	−1.02	+	5.2	0.2/16.7	60818
2008 UZ_{316}	2010 05 16.5	15 32.46	−24 16.0	20.6	−0.86	+	4.2	1.6/17.7	52192
2006 QG_{33}	2010 05 16.5	15 32.48	−00 15.4	21.4	−0.75	+	2.5	5.2/12.4	52462
2007 VC_{201}	2010 05 16.5	15 32.48	−18 49.6	18.4	−0.83	+	3.2	0.1/16.5	76840
2002 LC_{50}	2010 05 16.5	15 32.49	−01 16.6	18.1	−1.00	−	4.1	8.6/14.1	76755
2007 RY_{322}	2010 05 16.5	15 32.50	−13 59.0	20.8	−0.96	+	3.7	2.0/15.5	76109
2001 WV_{60}	2010 05 16.5	15 32.54	−20 02.8	20.0	−0.76	+	5.9	0.2/16.8	76750
1998 QP_{36}	2010 05 16.5	15 32.55	−22 58.3	20.5	−1.05	+	4.1	1.4/17.3	10693
2003 SB_{336}	2010 05 16.5	15 32.55	−09 51.6	24.2	−0.87	+	2.6	2.6/14.7	21802
2000 QS_{204}	2010 05 16.5	15 32.57	−25 34.1	20.5	−1.05	+	3.5	2.2/17.9	55916
2006 BQ_{46}	2010 05 16.5	15 32.58	−26 53.1	20.9	−1.11	+	4.0	3.2/18.2	48988
2008 DB_{28}	2010 05 16.5	15 32.59	−03 39.9	21.1	−0.81	+	0.8	4.3/13.6	43295
2009 BC_{170}	2010 05 16.5	15 32.60	−20 18.9	20.8	−0.91	+	3.4	0.4/16.8	76871
2001 SK_{121}	2010 05 16.5	15 32.60	−23 20.0	20.5	−0.93	+	4.2	1.6/17.5	07997
2007 RS_{161}	2010 05 16.5	15 32.62	−19 06.1	19.1	−1.05	+	1.8	0.0/16.6	76102
2009 AK_{27}	2010 05 16.5	15 32.63	−16 14.1	20.9	−0.85	+	2.1	1.0/16.0	54226
2004 TT_{175}	2010 05 16.6	15 32.55	−21 57.8	19.9	−1.20	+	0.4	1.2/17.0	03641
2006 SV_{297}	2010 05 16.6	15 32.57	−20 05.1	20.1	−0.88	+	0.8	0.3/16.8	76810
2009 CS_{7}	2010 05 16.6	15 32.59	−09 10.1	21.4	−1.00	+	3.8	3.6/14.6	76871
2002 SP_{54}	2010 05 16.6	15 32.59	−21 05.9	20.5	−0.95	+	5.1	0.7/17.0	31225
2009 CK_{45}	2010 05 16.6	15 32.61	−07 09.2	21.0	−0.97	+	2.8	4.4/14.3	76871
2010 CP_{16}	2010 05 16.6	15 32.61	+02 42.3	19.3	−0.80	+	1.4	7.7/11.9	76405
2008 YD_{134}	2010 05 16.6	15 32.61	−27 27.4	18.9	−0.91	+	9.8	4.0/18.9	76866
2007 TJ_{113}	2010 05 16.6	15 32.63	−28 23.1	20.7	−1.24	−	1.1	3.4/17.9	56100
2006 GG_{31}	2010 05 16.6	15 32.63	−13 44.2	20.3	−0.90	+	4.5	2.3/15.5	76800
2007 TE_{8}	2010 05 16.6	15 32.65	−17 09.7	19.5	−1.13	+	1.3	0.8/16.3	76123
2008 YF_{23}	2010 05 16.6	15 32.67	−17 15.4	20.8	−0.90	+	3.9	0.6/16.2	54219
2009 BV_{119}	2010 05 16.6	15 32.69	−22 16.5	21.6	−0.96	+	3.5	1.0/17.3	53902
2007 RL_{251}	2010 05 16.6	15 32.71	−25 13.0	22.1	−0.97	+	3.3	1.9/17.9	54186
2008 VT_{79}	2010 05 16.6	15 32.71	−22 52.7	20.8	−1.00	+	2.3	1.2/17.3	71511
2003 UL_{93}	2010 05 16.6	15 32.71	−13 02.3	20.8	−0.85	+	5.5	1.8/15.2	76768
2003 UX_{352}	2010 05 16.6	15 32.72	−13 55.9	21.2	−0.93	+	2.6	1.8/15.6	53390
2007 VH_{282}	2010 05 16.6	15 32.74	−19 32.0	19.5	−0.81	+	6.1	0.1/16.7	76171
2001 TH_{180}	2010 05 16.6	15 32.74	−22 37.3	19.4	−0.81	+	4.5	1.0/17.4	76747
2006 SS_{265}	2010 05 16.6	15 32.76	+00 54.1	19.5	−0.77	+	2.4	6.2/12.2	75263
2009 BN_{176}	2010 05 16.6	15 32.79	+05 48.6	21.3	−0.73	+	3.3	6.9/10.8	57507
2007 VB_{228}	2010 05 16.6	15 32.79	−25 20.0	20.1	−0.97	+	4.4	2.1/18.0	33552
2002 FB_{27}	2010 05 16.6	15 32.80	−00 08.5	19.3	−0.91	−	1.8	9.4/13.7	76753
2009 BK_{87}	2010 05 16.6	15 32.84	−21 16.7	20.0	−0.88	+	2.7	0.7/17.1	53873
2009 BL_{175}	2010 05 16.6	15 32.85	−01 29.3	19.8	−0.83	+	2.9	7.3/12.7	76333
2004 GE_{58}	2010 05 16.6	15 32.93	−24 25.0	20.4	−0.90	+	0.2	1.6/17.6	68585
2006 QY_{118}	2010 05 16.6	15 32.94	−06 58.2	20.5	−0.89	+	7.1	4.6/13.6	11199
2006 SY_{153}	2010 05 16.6	15 32.94	−20 22.2	20.5	−1.00	−	0.6	0.4/16.9	76809
2002 RL_{141}	2010 05 16.6	15 32.95	−14 52.2	20.2	−0.93	+	5.0	1.4/15.7	76758
2006 HV_{10}	2010 05 16.6	15 32.98	−08 33.3	20.0	−0.93	+	3.7	4.2/14.5	76801
2006 SE_{106}	2010 05 16.6	15 33.00	−22 10.5	21.3	−0.85	+	2.1	0.9/17.3	21641
2002 RZ_{251}	2010 05 16.6	15 33.01	−20 38.7	20.8	−0.90	+	3.2	0.5/17.0	54089
2007 TG_{391}	2010 05 16.6	15 33.01	−21 13.8	20.7	−0.92	+	1.7	0.7/17.1	53647
2003 OM_{12}	2010 05 16.6	15 33.03	+05 56.7	19.2	−0.86	+	7.9	11.6/09.0	76765
2003 SJ_{180}	2010 05 16.6	15 33.04	−21 13.9	20.9	−0.97	+	4.7	0.7/17.1	59708
2007 UH_{34}	2010 05 16.7	15 32.96	−00 17.9	21.8	−0.86	+	3.0	5.3/12.6	35112
2009 BC_{44}	2010 05 16.7	15 32.96	−30 52.5	20.9	−0.96	+	3.3	3.7/19.2	56166
2000 JV_{67}	2010 05 16.7	15 32.96	−08 44.5	20.9	−0.87	+	0.3	3.7/14.9	76740
2007 RT_{297}	2010 05 16.7	15 33.03	−20 14.2	21.2	−1.06	+	3.0	0.4/16.9	41881
2007 MO_{3}	2010 05 16.7	15 33.05	−08 30.1	19.5	−1.03	+	1.9	5.1/14.8	76814
2008 YV_{168}	2010 05 16.7	15 33.05	−19 08.5	20.7	−0.95	+	3.4	0.0/16.7	76326
2007 VT_{4}	2010 05 16.7	15 33.06	−26 53.2	21.3	−0.90	+	4.6	2.2/18.4	35999
2008 YQ_{156}	2010 05 16.7	15 33.06	+03 31.8	21.2	−0.87	+	1.6	7.7/12.2	53772
2002 TU_{123}	2010 05 16.7	15 33.06	−22 45.0	19.9	−0.91	+	5.5	1.2/17.5	33360
2002 QA_{115}	2010 05 16.7	15 33.06	−13 57.5	21.0	−0.92	+	5.0	2.1/15.6	76758
2008 SR_{211}	2010 05 16.7	15 33.06	−24 58.7	21.2	−0.97	+	3.6	1.7/18.0	56135
2009 DJ_{65}	2010 05 16.7	15 33.07	−08 11.0	20.5	−0.86	+	3.0	3.9/14.5	56190
2008 UK_{248}	2010 05 16.7	15 33.07	−17 10.7	21.4	−1.01	+	3.7	0.8/16.3	55541
2001 SG_{305}	2010 05 16.7	15 33.09	−31 34.7	21.1	−0.91	+	1.7	3.6/19.1	55057
2007 TQ_{271}	2010 05 16.7	15 33.09	−21 02.6	22.8	−0.98	+	3.3	0.6/17.1	69140
2001 VZ_{112}	2010 05 16.7	15 33.09	−21 44.2	20.6	−0.85	+	0.8	0.7/17.2	55933
2000 RU_{26}	2010 05 16.7	15 33.09	−36 14.4	19.1	−1.25	+	1.1	7.9/19.5	52305
2009 BU_{189}	2010 05 16.7	15 33.10	−22 05.4	19.7	−0.82	+	3.8	1.0/17.4	76334
2006 UF_{183}	2010 05 16.7	15 33.11	−25 51.1	19.6	−0.86	+	6.4	2.2/18.3	76812
2004 QN_{3}	2010 05 16.7	15 33.11	−07 52.7	20.9	−1.08	+	6.2	4.4/14.2	74322
2005 JV_{161}	2010 05 16.7	15 33.13	−16 03.0	20.1	−0.87	+	2.2	1.1/16.1	76789
2007 TX_{332}	2010 05 16.7	15 33.16	−22 05.3	21.7	−1.00	+	2.9	1.0/17.3	55389
2007 QH_{6}	2010 05 16.7	15 33.16	−38 45.3	19.8	−1.28	+	2.3	8.7/20.2	56091
2006 DS_{190}	2010 05 16.7	15 33.17	−28 26.9	20.9	−1.17	+	1.2	3.4/18.3	01438
2000 SD_{262}	2010 05 16.7	15 33.18	−24 52.4	20.1	−1.11	+	1.4	2.1/17.7	60733
2007 VA_{207}	2010 05 16.7	15 33.21	−13 13.8	20.6	−0.91	+	3.9	2.0/15.5	76840
2005 AD_{24}	2010 05 16.7	15 33.21	−12 13.8	21.3	−0.91	+	3.7	2.2/15.3	56001

2007 UQ_{118}	2010 05 16.7	15 33.21	−19 49.8	20.2	−0.90	+	3.7	0.2/16.9	76836
2007 UE_{86}	2010 05 16.7	15 33.23	−17 04.3	20.6	−0.97	+	1.7	0.7/16.4	31988
2003 UQ_{352}	2010 05 16.7	15 33.23	−15 46.8	21.0	−0.97	+	1.9	1.2/16.1	76770
2004 DN_{11}	2010 05 16.7	15 33.24	−05 59.4	20.2	−0.77	+	3.9	4.2/13.8	76773
2007 RA_{94}	2010 05 16.7	15 33.26	−20 43.2	21.0	−1.07	+	2.5	0.6/17.0	43287
2008 WD_{84}	2010 05 16.7	15 33.30	−23 22.8	21.4	−1.11	+	4.0	1.6/17.6	50733
2003 UQ_{279}	2010 05 16.7	15 33.31	−23 52.4	21.2	−1.06	−	0.8	1.4/17.5	58039
2004 FU_{147}	2010 05 16.7	15 33.31	−59 31.3	19.5	−1.46		0.0	12.5/26.1	73915
2006 QA_{55}	2010 05 16.7	15 33.33	+01 10.9	21.0	−0.71	+	2.5	5.0/12.3	56051
2006 QT_{9}	2010 05 16.7	15 33.33	−40 19.1	18.8	−1.15	−	0.5	8.6/20.0	57439
2002 QP_{35}	2010 05 16.7	15 33.35	+04 01.2	19.6	−0.85	+	3.5	8.6/11.3	76757
2007 UX_{22}	2010 05 16.7	15 33.39	−14 53.1	21.2	−0.84	+	2.8	1.4/15.9	76834
2007 TK_{126}	2010 05 16.7	15 33.39	−19 23.2	19.3	−1.03	+	1.5	0.1/16.8	76826
2008 UP_{239}	2010 05 16.7	15 33.40	−26 46.8	20.8	−1.12	+	5.2	3.0/18.4	48677
2007 VA_{2}	2010 05 16.7	15 33.43	−14 01.7	21.2	−0.90	+	4.0	1.5/15.7	31990
2009 BQ_{47}	2010 05 16.8	15 33.34	−11 16.0	19.9	−0.86	+	2.5	2.9/15.2	76869
2006 TO_{105}	2010 05 16.8	15 33.39	−18 23.2	20.0	−0.84	+	1.1	0.3/16.7	76811
2008 YE_{50}	2010 05 16.8	15 33.39	−41 09.9	20.1	−1.11	+	3.6	8.1/21.7	70248
2007 VS_{104}	2010 05 16.8	15 33.39	−21 21.2	21.4	−0.91	+	2.6	0.7/17.2	56113
2009 BX_{22}	2010 05 16.8	15 33.40	+17 12.8	20.8	−0.78		0.0	10.6/09.0	71567
2006 DR_{70}	2010 05 16.8	15 33.43	−22 52.2	21.3	−1.10	+	3.7	1.4/17.5	51027
2009 BD_{87}	2010 05 16.8	15 33.43	−10 00.7	20.2	−0.87	+	2.3	3.4/15.0	76331
2005 JL_{68}	2010 05 16.8	15 33.44	−04 23.5	19.3	−0.77	+	1.5	6.8/13.7	76012
2003 SN_{286}	2010 05 16.8	15 33.45	−24 33.3	19.9	−1.04	+	6.2	2.1/18.0	33386
2007 TR_{290}	2010 05 16.8	15 33.46	−13 53.2	19.7	−0.92	+	1.3	1.8/15.9	76135
2001 TG_{39}	2010 05 16.8	15 33.47	−26 35.0	20.2	−0.83	+	7.7	2.0/18.7	12769
2010 JA_{29}	2010 05 16.8	15 33.48	−01 30.4	19.9	−0.77	+	5.8	6.8/12.5	76605
2006 TO_{72}	2010 05 16.8	15 33.49	−10 17.9	20.8	−0.77	+	2.0	2.5/15.0	76811
2003 SQ_{295}	2010 05 16.8	15 33.52	−31 23.3	21.4	−1.15	+	2.5	4.8/19.0	42655
1999 YS_{18}	2010 05 16.8	15 33.53	−15 35.3	22.5	−0.89	+	2.8	1.1/16.1	24300
2009 BE_{43}	2010 05 16.8	15 33.54	−28 22.2	20.8	−1.08	+	3.2	3.3/18.6	56165
2006 QY_{120}	2010 05 16.8	15 33.54	−11 11.0	20.2	−0.84	+	6.2	3.2/14.9	76807
2006 VG_{69}	2010 05 16.8	15 33.54	−06 36.7	20.2	−1.02	−	3.6	4.2/15.2	75265
2009 CN_{39}	2010 05 16.8	15 33.55	−45 55.9	19.7	−1.08	+	2.0	8.2/22.8	72352
2004 VX_{39}	2010 05 16.8	15 33.57	−16 54.9	21.7	−0.99	+	3.5	0.8/16.4	68643
2006 AJ_{78}	2010 05 16.8	15 33.61	+03 24.9	19.2	−0.86	+	4.7	10.0/11.5	76794
2006 SE_{315}	2010 05 16.8	15 33.62	−17 53.0	20.3	−0.82	+	2.2	0.4/16.6	76810
2009 AR_{37}	2010 05 16.8	15 33.62	−13 10.6	20.4	−0.89	+	2.8	2.2/15.7	76867
2008 YA_{91}	2010 05 16.8	15 33.63	−05 47.6	20.8	−1.00	+	1.1	5.2/14.5	71537
2006 UA_{221}	2010 05 16.8	15 33.71	−22 26.6	22.1	−0.83	+	3.5	0.9/17.6	10442
2002 TA_{228}	2010 05 16.8	15 33.73	−19 17.8	21.4	−0.98	+	0.8	0.0/16.9	68451
2007 UK_{129}	2010 05 16.8	15 33.73	−23 51.3	20.5	−0.90	+	5.2	1.5/17.9	40716
2004 RO_{345}	2010 05 16.8	15 33.74	−17 33.5	20.8	−1.09	+	2.4	0.6/16.6	52406
2007 UM_{36}	2010 05 16.8	15 33.74	−20 32.5	22.1	−0.94	+	1.5	0.4/17.1	40716
2002 TP_{181}	2010 05 16.8	15 33.74	−27 07.1	20.3	−0.95	+	4.4	2.7/18.6	37971
2007 VU_{61}	2010 05 16.8	15 33.75	−21 35.3	20.9	−0.83	+	2.4	0.7/17.4	55420
2006 SR_{351}	2010 05 16.8	15 33.77	−27 39.5	20.2	−0.92	+	0.6	2.7/18.4	56067
2007 TB_{269}	2010 05 16.8	15 33.77	−19 55.7	20.1	−0.94	+	2.2	0.2/17.0	76829
2002 XJ_{99}	2010 05 16.8	15 33.78	−11 09.2	20.8	−0.83	+	0.7	2.2/15.5	76762
2006 EA_{14}	2010 05 16.8	15 33.81	−13 46.5	19.8	−0.87	+	4.1	2.7/15.7	76044
2009 DL_{77}	2010 05 16.8	15 33.81	−24 37.5	21.0	−0.91	+	3.4	1.7/18.0	57194
2007 TJ_{91}	2010 05 16.8	15 33.81	−18 59.3	19.3	−1.01	+	8.5	0.1/16.8	76825
2007 TU_{319}	2010 05 16.8	15 33.82	−14 18.7	21.2	−0.87	+	4.7	1.6/15.8	30296
2007 TK_{324}	2010 05 16.8	15 33.83	−32 53.2	20.4	−1.06	+	0.4	4.8/19.2	69142
2005 YF_{242}	2010 05 16.9	15 33.74	−14 18.3	19.6	−1.14	−	0.9	2.3/16.2	76793
2009 BW_{87}	2010 05 16.9	15 33.75	−19 11.2	20.7	−0.83	+	2.5	0.0/16.9	53874
2007 RP_{63}	2010 05 16.9	15 33.75	−22 34.6	21.2	−1.06	+	3.0	1.2/17.5	52476
2008 YV_{80}	2010 05 16.9	15 33.77	−24 39.5	21.1	−1.03	+	3.2	1.9/18.0	52231
2009 BG_{49}	2010 05 16.9	15 33.78	−22 43.2	21.8	−0.97	+	3.4	1.1/17.6	55654
2006 GB_{30}	2010 05 16.9	15 33.78	−20 30.7	21.0	−1.07	+	1.0	0.5/17.1	76800
2000 QC_{168}	2010 05 16.9	15 33.78	−23 47.2	19.7	−1.07	+	5.0	2.0/17.9	52304
2007 YH_{21}	2010 05 16.9	15 33.79	−23 29.8	21.3	−0.75	+	3.1	1.1/17.8	35190
2010 GZ_{31}	2010 05 16.9	15 33.79	−04 28.6	20.0	−0.94	+	3.6	7.1/13.8	76572
2007 TZ_{75}	2010 05 16.9	15 33.79	−29 12.6	22.2	−1.07	+	0.2	3.3/18.5	31976
2007 RT_{106}	2010 05 16.9	15 33.88	−15 29.1	21.4	−1.00	+	4.0	1.3/16.2	28934
2006 TY_{101}	2010 05 16.9	15 33.89	−21 11.4	20.4	−0.82	+	2.2	0.6/17.3	54177
2009 BR_{174}	2010 05 16.9	15 33.89	−02 06.6	20.9	−0.74	+	3.6	5.1/13.0	76871
2007 RA_{287}	2010 05 16.9	15 33.89	−16 42.4	20.3	−1.04	+	1.7	1.0/16.5	76821
2006 DX_{141}	2010 05 16.9	15 33.93	−21 52.9	20.6	−1.11	+	2.5	1.0/17.4	51029
2005 YD_{106}	2010 05 16.9	15 33.93	−18 10.4	20.2	−1.04	+	4.3	0.5/16.7	76793
2008 YJ_{9}	2010 05 16.9	15 33.93	−13 10.7	20.6	−0.96	+	4.6	2.2/15.7	76864
2007 TQ_{185}	2010 05 16.9	15 33.93	−28 19.1	20.6	−1.08	−	0.3	2.9/18.4	70183
2007 RY_{18}	2010 05 16.9	15 33.94	−22 09.5	20.3	−1.07	+	2.7	1.1/17.5	69093
2010 CR_{47}	2010 05 16.9	15 33.94	−01 17.9	20.4	−0.78	+	1.9	6.2/13.4	76422
2007 VE_{54}	2010 05 16.9	15 33.95	−12 52.9	19.8	−0.89	+	7.5	2.2/15.4	76165
2002 CB_{87}	2010 05 16.9	15 33.97	−21 46.4	20.9	−1.05	+	3.3	0.9/17.4	59676
2005 YC_{215}	2010 05 16.9	15 34.00	−13 16.3	19.7	−1.10	+	1.3	2.6/16.0	76793
2006 QD_{58}	2010 05 16.9	15 34.00	−34 17.5	19.6	−1.24	−	1.3	6.1/18.0	11192
2009 CK_{48}	2010 05 16.9	15 34.04	−36 49.5	21.4	−1.08	+	1.4	5.4/20.2	57509
2005 AT_{48}	2010 05 16.9	15 34.05	+03 22.5	19.3	−0.89	+	0.4	9.1/12.8	76001
2007 UO_{85}	2010 05 16.9	15 34.06	−17 23.3	20.3	−0.85	+	2.0	0.6/16.6	76835
2001 TE_{216}	2010 05 16.9	15 34.06	−30 57.6	21.1	−0.85	+	3.1	3.2/19.4	31794
2005 EF_{83}	2010 05 16.9	15 34.10	−34 45.8	20.1	−1.08	+	1.3	5.7/19.9	72054
2007 VQ_{226}	2010 05 16.9	15 34.11	−28 10.6	20.2	−0.90	+	1.7	2.7/18.7	56116
2005 CU_{2}	2010 05 16.9	15 34.16	−08 47.9	20.1	−0.92	+	2.0	3.7/15.1	76782
2002 CN_{297}	2010 05 16.9	15 34.17	−17 05.3	20.9	−1.02	+	3.7	0.8/16.6	52336
2007 YG_{7}	2010 05 16.9	15 34.19	−21 48.2	21.8	−1.04	+	1.3	0.9/17.4	41905
1998 SM_{89}	2010 05 16.9	15 34.19	−27 19.2	20.0	−1.01	+	3.3	2.9/18.6	59373
2001 TF_{132}	2010 05 16.9	15 34.21	−22 08.7	21.0	−1.12	+	3.2	1.1/17.5	59071
2003 FG_{41}	2010 05 16.9	15 34.21	−11 39.2	19.6	−1.07	+	1.8	3.3/15.7	76763
2004 RG_{172}	2010 05 16.9	15 34.23	−12 21.7	20.5	−1.07	+	6.2	2.8/15.5	75996
2010 GJ_{28}	2010 05 16.9	15 34.23	−11 20.1	19.0	−1.13	−	7.0	3.6/16.4	76569
2006 DX_{85}	2010 05 17.0	15 34.14	−43 48.0	18.4	−1.34	−	3.3	12.0/19.9	59772
2006 QU_{139}	2010 05 17.0	15 34.16	−50 23.3	21.0	−1.18	−	0.3	7.7/22.9	68937
2002 TT_{230}	2010 05 17.0	15 34.16	−21 23.4	18.6	−1.20	−	3.4	0.9/17.2	76760
2007 RA_{179}	2010 05 17.0	15 34.17	−09 55.5	21.2	−0.85	+	5.7	2.9/14.8	67222
2009 BH_{166}	2010 05 17.0	15 34.18	−04 58.9	20.6	−0.78	+	3.3	4.6/13.9	56176
2007 VR_{48}	2010 05 17.0	15 34.18	−25 53.2	20.5	−0.86	+	2.4	2.1/18.3	58581
2002 LA_{47}	2010 05 17.0	15 34.20	+05 48.1	19.1	−0.80	+	8.1	10.6/09.4	76755
2007 UZ_{57}	2010 05 17.0	15 34.21	−16 41.6	21.6	−0.77	+	4.0	0.7/16.5	35999
2007 UH_{109}	2010 05 17.0	15 34.21	−19 44.0	21.1	−0.94	+	2.5	0.2/17.1	30314
2007 TZ_{53}	2010 05 17.0	15 34.22	−19 22.2	20.4	−0.84	+	2.4	0.0/17.0	53621

2007 TS_{243}	2010 05 17.0	15 34.22	−30 42.6	21.4	−0.95	+	2.1	3.3/19.2	67230
2006 DQ_{28}	2010 05 17.0	15 34.24	−11 45.7	21.6	−1.01	+	3.7	2.7/15.6	71243
2000 BG_{46}	2010 05 17.0	15 34.25	−23 49.8	19.9	−0.93	+	3.1	1.6/17.9	54052
2002 XP_{63}	2010 05 17.0	15 34.25	−13 39.6	21.3	−0.82	+	0.9	1.5/16.0	55961
2007 RP_{75}	2010 05 17.0	15 34.26	−15 12.9	20.3	−0.95	+	3.1	1.8/16.2	76817
2010 JY_{79}	2010 05 17.0	15 34.26	−00 54.6	20.5	−0.77	+	1.1	5.7/13.4	76618
2010 GM_{28}	2010 05 17.0	15 34.29	−07 49.8	19.2	−0.95	+	1.5	4.9/15.0	76569
2009 BA_{97}	2010 05 17.0	15 34.29	−21 34.8	21.1	−1.05	+	2.3	0.9/17.5	57506
2010 DK_{23}	2010 05 17.0	15 34.31	−19 35.5	19.7	−1.17	−	6.1	0.1/17.1	76488
2007 TQ_{186}	2010 05 17.0	15 34.32	−04 23.2	21.1	−0.85	+	5.2	4.7/13.6	67230
2006 SM_{165}	2010 05 17.0	15 34.33	−13 08.6	19.6	−0.76	+	6.0	2.2/15.6	76064
2009 BK_{36}	2010 05 17.0	15 34.33	−11 16.4	20.3	−0.88	+	1.5	2.8/15.6	76868
2007 TP_{157}	2010 05 17.0	15 34.34	−11 08.1	20.5	−0.76	+	5.7	2.2/15.1	76826
2007 VO_{117}	2010 05 17.0	15 34.34	−13 56.2	20.2	−0.92	+	3.0	1.8/16.0	76839
2004 VS_{70}	2010 05 17.0	15 34.35	−19 08.0	20.7	−1.03	+	5.5	0.0/17.0	52412
2006 UH_{186}	2010 05 17.0	15 34.37	−24 11.0	20.2	−0.84	+	4.7	1.6/18.0	31962
2007 WF_{7}	2010 05 17.0	15 34.37	−23 45.6	20.9	−1.01	+	2.0	1.5/17.9	32004
1999 VS_{13}	2010 05 17.0	15 34.39	−45 01.2	20.9	−1.43	−	2.4	7.5/20.7	54050
2006 QF_{164}	2010 05 17.0	15 34.40	−15 03.0	19.7	−0.84	+	7.8	1.4/16.0	76807
2007 TH_{435}	2010 05 17.0	15 34.41	−17 01.3	21.8	−0.79	+	2.7	0.6/16.6	58903
2008 UM_{206}	2010 05 17.0	15 34.42	−26 17.0	20.8	−1.08	+	3.0	2.6/18.4	59136
2007 RK_{324}	2010 05 17.0	15 34.42	−00 04.5	20.3	−0.84	+	11.8	6.9/11.2	76113
2004 RU_{226}	2010 05 17.0	15 34.43	−28 25.2	19.8	−1.19	+	1.7	3.8/18.6	52405
2002 CO_{282}	2010 05 17.0	15 34.44	−20 46.7	20.6	−1.04	+	3.8	0.6/17.4	02080
2008 YK_{158}	2010 05 17.0	15 34.45	−05 32.2	21.8	−0.84	+	2.2	3.9/14.4	55622
2008 YW_{145}	2010 05 17.0	15 34.45	−20 00.3	22.0	−1.01	+	3.6	0.3/17.2	53766
1998 SE_{12}	2010 05 17.0	15 34.46	−36 39.2	20.8	−1.18	−	0.5	5.2/19.7	32858
2009 CS_{47}	2010 05 17.0	15 34.47	−22 39.6	21.6	−0.99	+	2.1	1.1/17.7	55719
2002 AR_{192}	2010 05 17.0	15 34.52	−27 03.6	19.9	−1.08	+	4.4	3.1/18.7	50919
2008 YY_{104}	2010 05 17.0	15 34.54	−08 51.5	21.0	−0.99	+	2.4	3.8/15.1	53752
2004 VR_{21}	2010 05 17.0	15 34.56	−18 02.6	21.3	−1.02	+	2.3	0.4/16.9	52106
2010 CW_{135}	2010 05 17.0	15 34.56	−03 07.0	20.3	−0.80	+	1.1	5.0/14.0	76456
2008 YR_{78}	2010 05 17.0	15 34.57	−26 37.0	19.9	−1.04	+	5.4	2.9/18.7	55600
2002 XB_{5}	2010 05 17.0	15 34.59	+00 23.9	21.0	−1.03	−	1.1	6.3/13.8	13987
2005 EO_{222}	2010 05 17.1	15 34.54	−23 05.7	19.5	−1.01	−	0.5	1.5/17.7	76785
2002 XB_{12}	2010 05 17.1	15 34.55	−28 40.5	21.1	−1.02	+	1.8	2.9/18.8	42632
2007 TM_{228}	2010 05 17.1	15 34.61	−13 16.0	19.7	−0.78	+	6.8	2.1/15.6	76133
2003 YC_{129}	2010 05 17.1	15 34.61	−36 42.8	20.8	−1.05	+	2.6	5.0/20.6	59721
2002 RU_{231}	2010 05 17.1	15 34.61	−11 47.3	19.7	−0.86	+	4.9	2.9/15.4	76759
2009 DR_{54}	2010 05 17.1	15 34.63	−31 58.2	20.9	−0.91	+	1.9	3.9/19.6	56190
2007 RU_{163}	2010 05 17.1	15 34.64	−15 25.0	19.2	−0.96	+	6.1	1.7/16.3	76819
2002 NU_{66}	2010 05 17.1	15 34.65	−28 31.7	20.9	−1.00	+	3.5	3.1/19.0	54082
2009 BT_{83}	2010 05 17.1	15 34.66	−20 23.2	21.4	−0.96	+	3.4	0.4/17.3	53868
2009 BJ_{6}	2010 05 17.1	15 34.70	−01 51.2	20.0	−0.97	+	1.3	6.6/14.0	76868
2000 AM_{213}	2010 05 17.1	15 34.70	−09 10.3	20.8	−0.93	+	1.7	3.4/15.3	76740
2006 AK_{102}	2010 05 17.1	15 34.73	+01 39.0	19.6	−0.91	+	3.7	8.9/12.6	76794
2005 GC_{36}	2010 05 17.1	15 34.73	−49 44.8	21.1	−1.41	−	1.3	10.3/22.1	56013
2003 UQ_{28}	2010 05 17.1	15 34.74	−17 29.9	20.5	−0.92	+	4.1	0.6/16.8	76768
2007 VV_{195}	2010 05 17.1	15 34.75	−19 29.1	21.0	−0.89	+	4.1	0.1/17.2	54208
2007 TA_{213}	2010 05 17.1	15 34.75	−25 14.2	21.1	−0.94	+	3.2	2.0/18.3	69135
2010 JY_{29}	2010 05 17.1	15 34.76	−13 52.8	20.0	−0.96	+	1.6	2.6/16.2	76607
2006 SS_{410}	2010 05 17.1	15 34.76	−12 48.7	21.1	−0.76	+	4.6	1.9/15.7	76811
2009 BT_{53}	2010 05 17.1	15 34.76	−19 10.9	19.8	−0.83	+	2.1	0.0/17.1	75314
2007 VE	2010 05 17.1	15 34.76	−09 39.3	20.7	−0.84	+	3.7	3.2/15.1	76838
2009 DH_{1}	2010 05 17.1	15 34.77	−14 50.1	20.7	−0.83	+	2.4	1.4/16.3	76872
2002 BV_{30}	2010 05 17.1	15 34.78	−06 41.6	19.8	−1.26	−	6.1	5.1/16.2	76752
2009 CE_{1}	2010 05 17.1	15 34.81	−25 41.4	19.4	−0.94	+	3.6	2.3/18.5	76871
2001 XQ_{52}	2010 05 17.1	15 34.84	−17 44.6	21.5	−0.79	+	2.9	0.4/16.9	60752
2002 TT_{303}	2010 05 17.1	15 34.84	−17 39.1	21.2	−0.93	+	0.9	0.6/16.9	60775
2009 CM_{27}	2010 05 17.1	15 34.85	−34 25.7	20.1	−0.98	+	1.1	5.1/20.0	57508
2007 SX_{4}	2010 05 17.1	15 34.86	−19 13.3	20.9	−0.91	+	2.6	0.0/17.2	56096
2006 QZ_{30}	2010 05 17.1	15 34.87	−38 20.4	21.2	−1.35	−	2.0	7.3/19.3	11187
2004 SV_{51}	2010 05 17.1	15 34.91	−19 40.2	20.3	−1.20	+	1.6	0.2/17.2	74365
1997 QU_{2}	2010 05 17.1	15 34.92	−33 00.6	20.0	−1.04	+	1.7	4.8/19.6	55907
2006 UT_{4}	2010 05 17.1	15 34.93	−23 41.9	20.7	−0.89	+	0.4	1.4/17.9	67181
2004 ER_{75}	2010 05 17.1	15 34.94	−37 23.5	20.1	−1.09	−	1.1	6.0/20.2	26712
2009 DK_{23}	2010 05 17.1	15 34.96	−10 19.6	21.3	−0.76	+	2.8	2.4/15.3	76872
2004 FG	2010 05 17.1	15 34.97	−03 35.5	20.7	−0.77	+	3.1	5.1/13.9	60364
2001 SL_{329}	2010 05 17.1	15 34.98	−05 34.4	21.1	−0.77	+	3.6	4.0/14.2	50907
2009 BH_{134}	2010 05 17.1	15 34.99	−28 09.0	20.9	−0.99	+	3.5	3.1/19.0	56174
2006 SE_{376}	2010 05 17.1	15 34.99	−07 01.1	21.0	−0.74	+	2.7	3.5/14.6	76810
2007 UA_{120}	2010 05 17.1	15 35.00	−14 40.1	20.2	−0.98	+	6.4	2.2/16.1	76156
2007 VT_{105}	2010 05 17.2	15 34.97	−20 06.4	20.2	−0.87	+	0.3	0.2/17.4	76839
2004 GA_{57}	2010 05 17.2	15 34.97	−19 58.8	20.4	−0.84	+	2.7	0.2/17.4	76775
2010 JP_{153}	2010 05 17.2	15 34.98	−13 55.0	20.4	−1.01	−	2.1	2.0/16.5	76623
2007 TV_{7}	2010 05 17.2	15 34.99	−10 15.5	19.7	−0.76	+	4.5	2.9/15.2	76823
2002 RP_{1}	2010 05 17.2	15 35.00	−23 50.5	21.9	−0.95	+	4.6	1.3/18.0	77630
2007 VV_{111}	2010 05 17.2	15 35.00	−18 55.4	21.2	−0.88	+	3.3	0.1/17.1	56113
2005 EN_{91}	2010 05 17.2	15 35.01	−64 35.8	21.0	−2.03	−	2.4	14.9/24.0	55160
2007 TM_{262}	2010 05 17.2	15 35.04	−17 56.4	21.4	−0.93	+	3.6	0.4/17.0	31982
2008 UU_{224}	2010 05 17.2	15 35.04	−25 12.6	21.8	−1.05	+	4.2	2.1/18.4	52518
2007 OE_{11}	2010 05 17.2	15 35.04	−25 55.6	22.3	−0.93	+	2.0	1.8/18.5	76089
2001 XY_{219}	2010 05 17.2	15 35.08	−23 06.0	20.9	−1.10	+	3.0	1.4/17.9	52329
2009 BC_{24}	2010 05 17.2	15 35.14	−02 18.1	20.6	−0.80	+	1.1	5.6/14.0	76329
2007 TF_{120}	2010 05 17.2	15 35.16	−16 33.9	20.9	−0.92	+	2.3	0.8/16.7	55370
2008 WN_{53}	2010 05 17.2	15 35.17	−16 12.6	21.6	−1.05	+	2.5	1.2/16.7	58181
2007 RP_{38}	2010 05 17.2	15 35.17	−12 30.4	20.4	−1.03	+	4.0	2.7/15.9	76817
2002 TL_{60}	2010 05 17.2	15 35.18	−03 39.2	21.6	−0.85	+	2.9	4.3/13.9	37969
2005 EA_{84}	2010 05 17.2	15 35.20	−39 06.8	20.9	−1.13	+	2.1	6.8/21.3	53442
2007 PX_{21}	2010 05 17.2	15 35.24	−09 48.8	20.3	−1.02	+	3.0	3.6/15.4	76815
2005 EF_{188}	2010 05 17.2	15 35.28	−26 34.5	20.3	−0.97	+	1.5	2.6/18.6	56975
2005 NL_{49}	2010 05 17.2	15 35.28	−04 43.3	20.1	−0.87	+	0.1	4.9/14.7	76790
2007 TD_{400}	2010 05 17.2	15 35.30	−21 01.6	19.8	−1.07	−	0.9	0.6/17.5	58578
2006 SZ_{43}	2010 05 17.2	15 35.30	+00 33.8	21.7	−0.72	+	4.8	4.9/12.4	70154
2006 SP	2010 05 17.2	15 35.31	−08 15.1	21.4	−0.75	+	5.4	3.0/14.6	67169
2007 TW_{59}	2010 05 17.2	15 35.31	−22 38.6	20.9	−1.00	+	2.3	1.2/17.9	76824
2007 RT_{46}	2010 05 17.2	15 35.34	−12 22.5	20.5	−0.98	+	7.0	3.1/15.7	76817
2005 ED_{190}	2010 05 17.2	15 35.36	−13 32.5	20.3	−0.90	+	3.8	2.2/16.1	76005
2007 QZ_{15}	2010 05 17.2	15 35.36	−01 56.8	20.4	−0.99	+	3.2	7.4/13.6	76816
2002 NF_{48}	2010 05 17.2	15 35.39	+12 11.3	18.9	−0.90		0.0	15.0/09.2	76755
2002 VY_{132}	2010 05 17.2	15 35.40	−14 08.4	20.4	−0.89	+	3.4	1.7/16.2	76762
2002 CB_{53}	2010 05 17.2	15 35.40	−21 27.5	19.2	−1.02	+	2.6	1.0/17.7	76752

2006 DB_{26}	2010 05 17.2	15 35.44	−61 21.4	19.8	−2.04	− 2.8	17.5/25.9	72149
2001 VR_{124}	2010 05 17.3	15 35.34	−16 54.7	20.2	−1.03	+ 4.4	0.9/16.8	76749
2009 AB_{31}	2010 05 17.3	15 35.39	−20 18.6	20.4	−0.92	+ 3.6	0.4/17.5	76867
2007 RO_{68}	2010 05 17.3	15 35.40	−13 43.5	20.8	−1.00	+ 3.6	2.0/16.2	76817
2009 BP_{125}	2010 05 17.3	15 35.41	−39 10.7	19.8	−0.97	+ 2.7	6.8/21.6	56173
2008 AS_{5}	2010 05 17.3	15 35.43	−12 44.0	21.3	−0.99	+ 1.0	2.2/16.2	35212
2008 WA_{104}	2010 05 17.3	15 35.45	−25 23.7	20.3	−1.07	+ 5.3	2.6/18.6	55569
2002 PN_{106}	2010 05 17.3	15 35.48	−20 27.5	19.7	−0.89	+ 5.5	0.4/17.6	33349
2008 UT_{37}	2010 05 17.3	15 35.49	−24 24.7	20.5	−1.11	+ 1.0	2.2/18.2	72313
2005 EX_{252}	2010 05 17.3	15 35.51	−04 43.9	20.2	−0.81	+ 7.5	5.1/13.5	76785
1999 YX_{23}	2010 05 17.3	15 35.51	−15 59.2	21.9	−0.90	+ 3.3	1.0/16.7	55912
1995 YN_{12}	2010 05 17.3	15 35.54	−23 28.1	18.3	−1.21	+17.7	1.9/18.6	52293
2007 RH_{11}	2010 05 17.3	15 35.57	−62 33.1	19.3	−2.88	−17.8	21.1/10.5	71359
2004 VZ_{25}	2010 05 17.3	15 35.59	−19 37.1	20.4	−1.04	+ 4.1	0.1/17.4	76780
2005 JY_{41}	2010 05 17.3	15 35.60	−14 39.8	20.8	−0.82	+ 5.7	1.5/16.3	76788
2002 XF_{17}	2010 05 17.3	15 35.62	−29 35.7	21.3	−0.89	+ 1.7	2.6/19.3	76762
1998 XV_{5}	2010 05 17.3	15 35.63	−15 09.0	20.6	−0.99	+ 0.8	1.5/16.7	76738
1999 YN_{25}	2010 05 17.3	15 35.63	−26 18.0	21.6	−0.94	+ 4.7	2.0/18.9	68341
2004 TK_{42}	2010 05 17.3	15 35.64	−21 58.5	21.0	−1.05	+ 3.6	0.9/17.9	59742
2005 CM_{18}	2010 05 17.3	15 35.64	+04 16.8	20.2	−0.85	+ 1.4	9.5/12.7	76783
2009 BB_{67}	2010 05 17.3	15 35.67	−13 45.3	21.2	−0.85	+ 3.6	1.8/16.2	76869
2006 SY_{133}	2010 05 17.3	15 35.70	−30 27.7	20.6	−0.88	+ 3.9	3.3/19.8	56061
2010 CP_{47}	2010 05 17.3	15 35.71	−09 48.8	19.2	−1.16	− 6.9	4.2/16.7	76422
2006 TG_{12}	2010 05 17.3	15 35.71	−15 25.9	20.1	−0.77	+ 5.6	1.2/16.5	76069
2006 BK_{275}	2010 05 17.3	15 35.71	−23 52.4	20.4	−0.97	+ 3.2	2.2/18.3	24056
2010 JA_{30}	2010 05 17.3	15 35.72	−13 49.4	19.9	−0.90	+ 2.0	2.7/16.4	76607
2002 PA_{169}	2010 05 17.3	15 35.73	−28 52.3	20.8	−0.97	+ 2.8	2.9/19.2	54084
2003 WM_{74}	2010 05 17.3	15 35.77	−25 02.4	20.7	−0.91	+ 4.5	1.8/18.6	54113
2007 EM_{198}	2010 05 17.3	15 35.78	+15 11.0	20.2	−1.01	+11.9	15.4/05.6	67207
2009 CQ_{26}	2010 05 17.3	15 35.79	−12 47.3	20.4	−0.88	+ 2.1	2.2/16.2	76871
2008 UN_{248}	2010 05 17.3	15 35.83	−16 32.7	20.2	−1.10	− 0.4	1.1/17.0	51098
2004 TF_{3}	2010 05 17.3	15 35.84	−37 28.4	19.0	−1.27	+ 2.3	9.7/20.4	59741
2001 TV_{2}	2010 05 17.4	15 35.73	−11 43.9	21.6	−0.76	+ 4.3	2.1/15.7	70034
2006 RD_{39}	2010 05 17.4	15 35.74	−01 17.3	20.3	−0.71	+ 5.9	5.1/12.8	76807
2007 VA_{269}	2010 05 17.4	15 35.74	−12 10.0	20.7	−0.92	+ 1.8	2.2/16.1	76841
2004 CP_{29}	2010 05 17.4	15 35.76	−14 41.0	20.3	−0.85	+ 2.7	1.6/16.5	76773
2002 ET_{10}	2010 05 17.4	15 35.78	+18 58.0	20.8	−1.08	+ 6.2	17.1/06.9	15724
2001 XD_{150}	2010 05 17.4	15 35.81	−17 39.2	20.7	−1.06	+ 2.7	0.6/17.1	52329
2007 UN_{60}	2010 05 17.4	15 35.82	−18 55.3	20.7	−0.80	+ 2.7	0.1/17.3	76835
2003 HR_{49}	2010 05 17.4	15 35.82	−22 32.1	19.5	−1.05	− 3.6	1.8/17.8	75865
2001 UK_{89}	2010 05 17.4	15 35.85	−03 23.0	20.5	−0.77	+ 1.9	4.6/14.2	76748
2003 EJ_{46}	2010 05 17.4	15 35.86	−34 42.2	19.3	−1.13	− 0.9	8.2/19.9	47374
1998 BG_{46}	2010 05 17.4	15 35.86	−22 37.6	19.9	−0.83	+ 4.5	1.0/18.0	76737
2000 SW_{5}	2010 05 17.4	15 35.86	−12 51.1	20.3	−0.74	+ 5.7	1.7/15.9	76741
2007 TA_{388}	2010 05 17.4	15 35.87	−19 21.4	21.8	−0.84	+ 2.1	0.0/17.4	69147
2007 TV_{63}	2010 05 17.4	15 35.87	−21 16.5	21.4	−0.86	+ 1.2	0.6/17.8	31976
2003 UD_{11}	2010 05 17.4	15 35.88	−20 18.4	19.0	−0.94	+ 6.4	0.5/17.7	76768
2007 TJ_{63}	2010 05 17.4	15 35.91	−13 57.2	19.6	−0.90	+ 5.5	2.0/16.2	76824
2007 VZ_{5}	2010 05 17.4	15 35.92	−16 27.6	20.8	−0.97	+ 2.2	0.9/16.9	33546
2006 WH_{44}	2010 05 17.4	15 35.95	−08 20.3	20.3	−0.85	− 0.4	3.2/15.6	76813
2007 UB_{7}	2010 05 17.4	15 35.97	−11 28.9	22.1	−0.90	+ 2.5	2.2/15.9	30304
2005 ET_{256}	2010 05 17.4	15 35.98	−25 30.8	20.9	−0.96	+ 2.8	2.2/18.7	68676
2002 XD_{6}	2010 05 17.4	15 35.98	−04 28.4	20.3	−0.87	− 0.6	4.4/15.0	75196
2006 BB_{58}	2010 05 17.4	15 36.04	−27 16.2	20.8	−1.09	+ 5.2	3.5/19.2	48588
1995 OY_{5}	2010 05 17.4	15 36.06	−14 24.9	20.3	−0.84	+ 2.8	1.6/16.5	76736
1995 UV_{26}	2010 05 17.4	15 36.07	−16 00.4	21.3	−0.77	+ 2.3	0.9/16.8	55906
2010 JS_{147}	2010 05 17.4	15 36.08	−12 41.4	19.8	−0.91	+ 2.8	2.5/16.2	76622
2002 RW_{237}	2010 05 17.4	15 36.08	−13 19.7	21.1	−0.90	+ 3.3	2.0/16.3	39172
2006 GH_{24}	2010 05 17.4	15 36.13	−17 38.7	20.5	−1.01	+ 2.8	0.7/17.2	51032
2001 UA_{44}	2010 05 17.4	15 36.13	−09 02.8	20.3	−0.73	+ 4.3	2.8/15.2	54069
2006 SC_{405}	2010 05 17.4	15 36.14	−20 39.9	22.5	−0.84	+ 1.2	0.4/17.7	41260
2002 EB_{43}	2010 05 17.4	15 36.14	−30 08.4	19.5	−1.10	+ 2.8	4.3/19.6	48862
2009 CL_{14}	2010 05 17.4	15 36.15	−16 48.5	19.9	−0.79	+ 3.6	0.9/17.0	76871
2007 VP_{172}	2010 05 17.4	15 36.16	−18 45.5	21.6	−0.81	+ 2.3	0.2/17.4	41410
2002 RQ_{174}	2010 05 17.4	15 36.19	−22 28.0	19.5	−0.90	+ 4.5	1.1/18.2	76759
2008 VH_{79}	2010 05 17.4	15 36.20	−25 57.6	20.0	−0.95	+ 7.1	2.3/19.1	70241
2004 TF_{8}	2010 05 17.4	15 36.21	+12 41.4	20.4	−0.90	+ 9.7	12.8/08.1	75217
2008 UY_{202}	2010 05 17.5	15 36.16	−12 20.1	19.6	−1.13	+17.6	3.3/15.4	76859
2007 TG_{414}	2010 05 17.5	15 36.17	−19 49.4	19.7	−1.08	− 0.9	0.2/17.6	76831
2003 PE_{11}	2010 05 17.5	15 36.18	−08 42.3	19.9	−0.98	+ 4.9	4.4/15.2	76765
2000 SD_{372}	2010 05 17.5	15 36.20	−27 55.5	21.7	−1.11	+ 5.2	3.0/19.3	47970
2010 JX_{29}	2010 05 17.5	15 36.20	−12 33.1	20.8	−0.78	+ 4.1	2.3/16.0	76607
2004 TH_{170}	2010 05 17.5	15 36.21	−16 25.2	20.3	−1.12	+ 0.6	1.2/17.1	48947
1999 UR_{50}	2010 05 17.5	15 36.23	−16 52.1	20.9	−0.93	+ 1.9	0.7/17.1	54050
2008 UU_{354}	2010 05 17.5	15 36.23	−16 30.5	20.8	−1.04	+ 3.0	1.1/17.0	65631
2009 CU_{28}	2010 05 17.5	15 36.24	−34 46.7	20.2	−0.95	+ 2.0	4.9/20.6	57508
2009 BY_{7}	2010 05 17.5	15 36.27	+00 43.9	21.0	−0.84	+ 1.3	6.0/13.7	76328
2004 FP_{51}	2010 05 17.5	15 36.27	+04 31.8	19.9	−0.75	+ 2.6	8.7/12.3	76774
2001 SU_{137}	2010 05 17.5	15 36.28	−28 06.7	20.2	−0.89	+ 1.7	2.6/19.2	59667
2006 SN_{41}	2010 05 17.5	15 36.28	−26 42.5	18.9	−0.94	0.0	2.7/18.8	76808
2009 AH	2010 05 17.5	15 36.28	−29 31.2	20.4	−0.95	+ 4.6	3.4/19.8	52254
2001 UY_{13}	2010 05 17.5	15 36.29	−13 54.8	20.8	−1.05	+ 2.0	1.9/16.6	52325
2003 GX_{55}	2010 05 17.5	15 36.29	−17 32.3	18.6	−0.98	− 2.1	1.0/17.3	75977
2002 AB_{30}	2010 05 17.5	15 36.31	−07 10.2	22.4	−0.99	+ 2.7	4.0/15.3	30607
2008 TC_{122}	2010 05 17.5	15 36.31	−00 48.3	20.1	−1.09	+17.3	8.6/11.6	76282
2001 SE_{132}	2010 05 17.5	15 36.32	−30 06.8	20.7	−0.90	+ 1.6	3.0/19.6	56855
2004 WY_{5}	2010 05 17.5	15 36.32	−25 27.6	21.7	−1.04	+ 4.0	2.1/18.8	52107
2007 VK_{307}	2010 05 17.5	15 36.33	−17 34.9	20.2	−0.91	− 1.0	0.6/17.3	52504
2007 TB_{452}	2010 05 17.5	15 36.36	−23 12.6	20.2	−0.96	+ 3.0	1.4/18.3	76149
2001 SY_{10}	2010 05 17.5	15 36.36	+00 36.1	22.2	−0.69	+ 3.9	4.5/12.9	74098
2004 GV_{5}	2010 05 17.5	15 36.38	−22 48.9	18.8	−0.81	+ 6.3	1.1/18.4	76775
2002 SY_{10}	2010 05 17.5	15 36.38	−09 21.8	21.0	−0.80	+ 4.5	3.0/15.3	75967
2002 QM_{36}	2010 05 17.5	15 36.41	−10 35.6	20.7	−0.84	+ 3.5	2.7/15.7	55949
2007 WP_{8}	2010 05 17.5	15 36.46	−28 19.3	20.5	−0.82	+ 5.1	2.3/19.7	32005
2006 SS_{344}	2010 05 17.5	15 36.49	−24 21.8	21.3	−0.84	+ 2.8	1.5/18.6	34975
2001 UD_{130}	2010 05 17.5	15 36.50	−24 17.0	20.3	−0.91	+ 0.2	1.5/18.4	71943
2007 VQ_{283}	2010 05 17.5	15 36.51	−19 07.4	20.7	−0.87	+ 2.1	0.1/17.5	54210
2001 UR_{230}	2010 05 17.5	15 36.53	−09 04.8	20.7	−0.84	+ 2.3	3.5/15.5	76749
2001 UE_{218}	2010 05 17.5	15 36.53	−20 30.6	20.1	−0.79	+ 4.7	0.3/17.8	54070
2009 BM_{40}	2010 05 17.5	15 36.55	−11 37.7	20.9	−0.99	+ 2.6	2.6/16.2	76868
2007 QA_{11}	2010 05 17.5	15 36.56	−15 50.4	21.2	−1.00	+ 3.5	1.3/16.9	52474
2006 SF_{178}	2010 05 17.5	15 36.56	−09 34.6	20.6	−0.76	+ 4.0	2.9/15.4	76809

2001 TZ_{109}	2010 05 17.5	15 36.57	−26 57.0	20.3	−1.20	+ 2.0	3.1/18.9	52323
2005 AB_{34}	2010 05 17.5	15 36.58	−15 43.6	21.0	−0.94	+ 3.4	1.3/16.9	68659
2009 BQ_{108}	2010 05 17.6	15 36.53	−17 57.3	20.2	−0.80	+ 1.9	0.4/17.3	76870
2003 WD_{130}	2010 05 17.6	15 36.53	−15 40.5	20.0	−0.98	− 0.2	1.3/17.0	76770
2009 BL_{37}	2010 05 17.6	15 36.54	−17 55.3	21.4	−0.83	+ 2.3	0.5/17.3	53814
2004 RE_{18}	2010 05 17.6	15 36.57	−12 12.2	20.5	−1.06	+ 2.4	2.7/16.3	76776
2008 YN_{17}	2010 05 17.6	15 36.57	+05 32.0	21.1	−0.88	− 0.5	8.3/13.4	76320
2006 CM_{49}	2010 05 17.6	15 36.58	−22 56.5	21.1	−1.12	+ 3.6	1.4/18.3	48992
2007 VR_{58}	2010 05 17.6	15 36.64	−23 57.5	20.2	−0.91	+ 3.6	1.6/18.6	52501
2007 UN_{88}	2010 05 17.6	15 36.65	−20 32.7	20.7	−0.86	+ 0.6	0.3/17.8	31988
2003 PQ_{8}	2010 05 17.6	15 36.67	−30 55.6	20.5	−1.09	+ 3.8	3.9/19.9	55965
2004 RB_{76}	2010 05 17.6	15 36.68	−09 42.6	20.3	−1.04	+ 3.6	3.9/15.7	76776
2005 EF_{18}	2010 05 17.6	15 36.70	−14 22.1	20.3	−0.92	+ 3.3	1.9/16.7	76783
2010 GO_{161}	2010 05 17.6	15 36.70	+05 19.5	20.4	−0.90	+ 1.0	10.1/12.7	76592
2001 QD_{177}	2010 05 17.6	15 36.72	−21 13.8	20.7	−0.87	+ 2.6	0.6/18.0	76745
1999 VF_{130}	2010 05 17.6	15 36.73	−16 37.0	20.1	−0.88	+ 8.3	1.0/17.0	76739
2007 TB_{427}	2010 05 17.6	15 36.73	−11 34.9	21.3	−0.83	+ 7.1	2.5/15.7	58579
2005 EG_{107}	2010 05 17.6	15 36.74	−03 52.7	18.2	−0.65	+ 9.7	7.3/13.0	76784
2007 TL_{86}	2010 05 17.6	15 36.75	−15 57.5	20.8	−0.92	+ 2.6	1.2/17.0	53625
2007 QD_{9}	2010 05 17.6	15 36.76	−32 29.5	20.2	−1.12	+ 2.1	5.1/20.0	53598
2005 EG_{290}	2010 05 17.6	15 36.77	−30 17.2	19.9	−1.08	− 1.4	4.1/19.2	52433
2006 UY_{131}	2010 05 17.6	15 36.79	−27 22.0	21.2	−0.88	+ 0.6	2.3/19.1	54178
2003 SF_{295}	2010 05 17.6	15 36.79	−18 20.4	19.2	−0.94	+ 6.9	0.4/17.4	76767
1999 VL_{110}	2010 05 17.6	15 36.79	−18 04.2	22.3	−1.01	+ 0.8	0.4/17.4	75939
2004 TA_{277}	2010 05 17.6	15 36.79	−19 45.7	21.6	−1.05	+ 2.5	0.1/17.7	54131
2006 QK_{90}	2010 05 17.6	15 36.80	−13 19.2	20.6	−0.90	+ 5.2	2.0/16.3	11196
2001 YM_{82}	2010 05 17.6	15 36.82	−30 37.8	19.4	−1.11	+ 4.2	4.6/20.0	52330
2002 QX_{64}	2010 05 17.6	15 36.82	−18 32.3	20.1	−0.93	+ 2.2	0.3/17.5	75190
2004 TT_{282}	2010 05 17.6	15 36.84	−28 39.5	21.1	−1.20	− 0.4	3.4/19.0	00826
2006 EW_{24}	2010 05 17.6	15 36.84	−09 58.2	20.2	−0.93	+ 3.9	4.4/15.8	76799
2001 XM_{233}	2010 05 17.6	15 36.86	−30 52.5	19.6	−0.86	+ 7.6	3.5/20.6	71948
2007 XO_{34}	2010 05 17.6	15 36.87	−29 43.3	20.3	−0.84	+ 5.6	2.9/20.1	76845
2010 CC_{41}	2010 05 17.6	15 36.90	−04 40.6	19.9	−0.79	+ 1.4	4.9/14.9	76416
2007 TG_{202}	2010 05 17.6	15 36.91	−16 03.5	21.3	−0.87	+ 3.1	1.1/17.0	54195
2006 PM_{19}	2010 05 17.6	15 36.94	−18 43.9	20.7	−0.91	+ 3.4	0.2/17.6	11179
2003 WM_{91}	2010 05 17.6	15 36.94	−14 00.6	21.3	−0.93	+ 3.3	1.8/16.6	54113
2006 UH_{43}	2010 05 17.6	15 36.94	−16 38.2	22.2	−0.83	+ 3.8	0.8/17.1	10334
2000 SV_{56}	2010 05 17.6	15 36.95	−17 53.0	20.0	−0.86	+ 3.3	0.5/17.4	39705
2004 FR_{53}	2010 05 17.6	15 36.95	−15 57.7	20.8	−0.83	+ 2.2	1.1/17.0	76774
2004 RA_{189}	2010 05 17.6	15 36.97	−29 30.4	19.8	−1.14	+ 3.9	4.0/19.6	52405
2004 FV_{125}	2010 05 17.6	15 36.99	−05 17.4	21.5	−0.76	+ 4.2	4.0/14.6	54125
2009 BX_{11}	2010 05 17.6	15 37.00	−34 19.2	21.0	−1.01	+ 4.8	4.6/21.1	54229
2009 BN_{59}	2010 05 17.6	15 37.01	−13 57.4	21.5	−0.99	+ 2.4	1.9/16.7	56167
2002 NT_{3}	2010 05 17.7	15 36.92	−21 28.6	19.4	−0.94	+ 9.7	1.0/18.0	75958
2000 TO_{32}	2010 05 17.7	15 36.93	−17 47.8	19.7	−1.02	+ 2.0	0.8/17.4	75171
2006 JE_{49}	2010 05 17.7	15 36.94	−12 09.3	20.2	−1.03	+ 2.5	2.9/16.4	76803
2009 CF_{51}	2010 05 17.7	15 36.99	−05 59.6	20.4	−0.91	+ 2.6	4.5/15.1	75317
2003 HZ_{13}	2010 05 17.7	15 36.99	−12 19.4	19.2	−0.93	+ 1.6	3.6/16.5	76764
2007 TX_{165}	2010 05 17.7	15 36.99	−17 08.7	20.2	−0.95	− 0.1	0.7/17.4	35997
2004 SB_{19}	2010 05 17.7	15 37.00	−16 04.4	20.1	−1.06	+ 5.8	1.5/17.0	59739
2007 TG_{88}	2010 05 17.7	15 37.02	−16 57.0	21.0	−0.92	+ 2.2	0.8/17.3	76127
2003 WJ_{82}	2010 05 17.7	15 37.03	−08 06.2	21.1	−0.93	+ 0.4	3.4/15.8	57393
2007 TN_{266}	2010 05 17.7	15 37.04	−08 27.1	20.0	−0.91	+ 4.3	4.5/15.4	76828
2008 YV_{94}	2010 05 17.7	15 37.04	−11 07.6	20.4	−0.89	+ 1.7	2.9/16.2	56156
2002 EN_{38}	2010 05 17.7	15 37.05	−06 03.5	19.7	−0.92	+ 3.6	5.7/15.0	75185
1996 TR_{46}	2010 05 17.7	15 37.07	−15 26.1	19.6	−0.80	+ 6.4	1.4/16.8	76737
2008 YL_{65}	2010 05 17.7	15 37.10	−18 53.5	22.0	−1.05	+ 4.3	0.2/17.6	54221
2008 YA_{7}	2010 05 17.7	15 37.12	−32 20.1	20.9	−0.99	+ 3.5	4.2/20.4	54218
2009 BJ_{43}	2010 05 17.7	15 37.12	−21 58.1	20.8	−0.86	+ 2.4	0.8/18.2	76868
2008 WU_{125}	2010 05 17.7	15 37.13	−21 28.2	21.1	−0.91	+ 3.1	0.7/18.2	76863
2010 JL_{30}	2010 05 17.7	15 37.16	−13 50.2	20.5	−0.89	+ 6.6	2.1/16.4	76607
2005 AO_{29}	2010 05 17.7	15 37.16	−28 37.9	19.9	−0.99	+ 7.0	3.3/20.0	52420
2008 YZ_{104}	2010 05 17.7	15 37.20	−25 06.0	20.1	−1.04	+ 4.3	2.1/18.9	57502
2004 CW_{47}	2010 05 17.7	15 37.21	−45 28.2	19.3	−1.09	+ 2.1	9.6/23.7	71092
2007 SS_{19}	2010 05 17.7	15 37.21	−24 02.6	20.9	−0.93	+ 2.1	1.5/18.6	52483
2007 TA_{422}	2010 05 17.7	15 37.23	−02 49.5	20.6	−0.86	+ 1.3	5.2/14.7	76831
2009 BB_{30}	2010 05 17.7	15 37.25	−30 58.9	20.0	−0.96	+ 3.2	4.7/20.1	53806
2004 VJ_{6}	2010 05 17.7	15 37.27	−16 29.9	21.4	−1.00	+ 2.7	1.0/17.2	70091
2006 BS_{274}	2010 05 17.7	15 37.27	−36 30.6	19.1	−1.07	+ 2.0	8.6/21.1	73964
2007 VZ_{75}	2010 05 17.7	15 37.30	−17 10.0	20.7	−0.81	+ 2.2	0.6/17.3	56112
2003 UG_{151}	2010 05 17.7	15 37.31	−38 38.0	20.6	−1.17	+ 0.3	6.4/21.0	54110
2002 SK_{68}	2010 05 17.7	15 37.34	−20 19.7	19.9	−0.93	+ 3.4	9.6/28.0	76759
2006 RZ_{25}	2010 05 17.7	15 37.35	+04 18.9	21.4	−0.69	+ 3.5	5.9/12.2	55245
2003 SH_{123}	2010 05 17.7	15 37.36	−25 24.1	21.0	−1.01	+ 3.4	2.1/19.0	37994
2004 TF_{115}	2010 05 17.7	15 37.41	−18 29.1	18.2	−0.99	+ 8.1	0.4/17.6	76778
2006 GR_{29}	2010 05 17.7	15 37.41	−19 57.9	20.3	−1.05	+ 2.5	9.7/28.0	76800
2002 JT_{67}	2010 05 17.7	15 37.42	−27 09.9	19.1	−1.88	−13.4	4.1/17.8	45949
2006 SP_{286}	2010 05 17.8	15 37.32	−33 10.8	21.0	−0.84	+ 4.3	3.5/20.9	31952
2007 VR_{142}	2010 05 17.8	15 37.34	−15 35.3	20.7	−0.86	+ 4.0	1.3/17.0	71404
2007 TE_{143}	2010 05 17.8	15 37.34	−06 16.4	20.6	−0.90	+ 3.2	4.4/15.1	75279
2008 WX_{85}	2010 05 17.8	15 37.36	−15 41.5	20.8	−0.98	+ 3.7	1.3/17.1	54217
2007 TK_{193}	2010 05 17.8	15 37.37	−15 55.1	21.3	−0.86	+ 4.1	1.1/17.1	52490
2006 RZ_{46}	2010 05 17.8	15 37.37	−06 25.5	21.0	−0.75	+ 4.2	3.9/14.9	76059
2009 DD_{60}	2010 05 17.8	15 37.38	−29 33.6	21.0	−0.85	+ 0.9	2.9/19.7	55769
2007 VT_{263}	2010 05 17.8	15 37.38	−27 06.6	20.6	−0.92	+ 3.1	2.7/19.4	56118
2007 TR_{182}	2010 05 17.8	15 37.41	−05 43.7	20.3	−0.87	+ 3.3	4.2/15.0	75280
2008 UL_{123}	2010 05 17.8	15 37.43	−29 48.4	19.1	−1.22	− 0.9	4.8/19.4	72316
2009 BS_{168}	2010 05 17.8	15 37.45	−15 12.0	20.5	−0.84	+ 4.6	1.4/16.9	76871
2006 SU_{187}	2010 05 17.8	15 37.46	−19 18.1	22.0	−0.84	+ 2.4	6.5/28.0	21866
2010 JR_{29}	2010 05 17.8	15 37.46	−02 08.8	19.4	−0.92	− 0.9	7.2/15.0	76607
2003 YA_{90}	2010 05 17.8	15 37.46	−27 05.5	21.1	−1.03	+ 3.2	2.5/19.3	68564
2006 PP_{10}	2010 05 17.8	15 37.47	−35 55.6	21.6	−0.88	+ 2.6	4.0/21.3	39255
2003 YB_{163}	2010 05 17.8	15 37.47	−21 12.6	21.4	−0.98	+ 1.9	0.5/18.0	59721
2001 TG_{180}	2010 05 17.8	15 37.55	−22 02.6	19.4	−0.80	+ 4.7	0.8/18.4	76747
2003 UA_{357}	2010 05 17.8	15 37.55	−16 33.1	21.1	−0.91	+ 5.4	1.1/17.2	55112
2004 FC_{13}	2010 05 17.8	15 37.58	+09 36.9	19.2	−0.73	+ 8.4	9.4/09.2	76774
2007 UC_{46}	2010 05 17.8	15 37.58	−15 55.6	21.1	−0.91	+ 3.4	1.2/17.2	53654
2002 UB_{33}	2010 05 17.8	15 37.59	−18 55.0	20.5	−0.87	+ 4.6	0.2/17.7	55958
2007 RP_{289}	2010 05 17.8	15 37.59	−17 40.1	21.0	−0.96	+ 2.5	0.7/17.5	40182
2006 UQ_{269}	2010 05 17.8	15 37.60	−28 59.4	20.7	−0.93	+ 0.6	2.8/19.5	56078
2007 UA_{21}	2010 05 17.8	15 37.64	−15 57.2	20.6	−0.77	+ 4.4	1.0/17.1	55401
2003 AB_{24}	2010 05 17.8	15 37.64	−14 03.2	20.9	−0.80	+ 1.7	1.5/16.9	53375

2009 BU_{186}	2010 05 17.8	15 37.64	−20 38.8	20.7	−0.82	+	3.0	0.4/18.1	71586
2001 BO_{30}	2010 05 17.8	15 37.65	−25 25.9	21.1	−1.01	+	3.9	2.1/19.1	52313
1998 SJ_{152}	2010 05 17.8	15 37.66	−23 36.8	20.5	−1.19	+	2.9	1.8/18.6	52295
2007 VT_{108}	2010 05 17.8	15 37.67	−18 52.4	21.0	−0.98	+	3.7	8.7/28.0	30004
2007 RV_{22}	2010 05 17.8	15 37.67	−19 04.7	21.0	−1.05	+	4.1	8.8/28.0	30255
2001 TE_{155}	2010 05 17.8	15 37.72	−15 21.7	20.3	−0.76	+	4.8	1.2/17.0	76747
2008 UM_{97}	2010 05 17.8	15 37.72	−22 40.0	20.4	−1.18	−	2.4	1.1/18.3	51092
2007 UN_{79}	2010 05 17.8	15 37.77	−20 24.5	21.1	−0.82	+	2.6	0.3/18.1	58101
2004 RT_{164}	2010 05 17.8	15 37.81	−20 28.5	21.0	−1.05	+	2.4	0.4/18.0	59734
2009 BN_{89}	2010 05 17.9	15 37.72	+03 15.8	20.9	−0.84	+	1.8	7.6/13.3	76331
2009 DR_{132}	2010 05 17.9	15 37.73	−35 12.4	20.8	−0.92	+	2.4	4.7/21.1	58220
1999 TG_{87}	2010 05 17.9	15 37.75	−19 17.8	21.1	−0.98	+	1.0	7.5/28.0	55910
2007 VJ_{209}	2010 05 17.9	15 37.75	−13 27.2	21.6	−0.93	+	4.0	2.1/16.7	76840
2007 TW_{113}	2010 05 17.9	15 37.76	−09 15.4	19.4	−1.03	+	2.4	4.4/16.0	54192
2003 XS_{1}	2010 05 17.9	15 37.76	−14 07.7	21.2	−0.90	+	1.2	1.6/17.0	54115
2007 UC_{141}	2010 05 17.9	15 37.76	−11 53.7	20.3	−0.76	+	4.5	2.3/16.2	76162
2009 BA_{30}	2010 05 17.9	15 37.78	−28 17.1	23.1	−1.00	+	3.5	2.7/19.7	54231
1999 BQ_{8}	2010 05 17.9	15 37.79	−16 13.6	21.4	−1.07	+	2.8	1.3/17.3	48808
2009 BM_{35}	2010 05 17.9	15 37.80	−23 20.7	20.5	−1.00	+	2.0	1.5/18.6	53811
2009 DE_{26}	2010 05 17.9	15 37.81	−23 44.6	21.2	−0.93	+	2.1	1.4/18.7	53977
2008 VM_{24}	2010 05 17.9	15 37.82	−14 00.1	20.7	−1.06	+	0.4	1.9/17.1	52522
2003 YL_{67}	2010 05 17.9	15 37.83	−15 42.7	20.6	−0.91	+	1.8	1.2/17.3	57395
2007 SV_{23}	2010 05 17.9	15 37.84	−18 47.3	21.1	−0.93	+	4.0	0.2/17.8	76121
2001 TV_{80}	2010 05 17.9	15 37.87	−20 32.6	19.3	−1.05	+	6.7	0.5/18.2	50908
2003 UT_{106}	2010 05 17.9	15 37.87	−24 06.6	20.6	−0.92	+	6.2	1.5/19.0	67014
2003 WC_{21}	2010 05 17.9	15 37.89	−30 34.2	20.1	−1.08	+	11.3	3.7/20.9	35861
2007 TP_{154}	2010 05 17.9	15 37.91	−12 44.8	20.8	−0.88	+	6.5	2.2/16.4	29865
2003 WV	2010 05 17.9	15 37.91	−18 23.3	23.7	−0.89	+	4.2	0.3/17.7	58044
2004 FZ_{6}	2010 05 17.9	15 37.93	−17 29.8	22.0	−0.83	+	2.9	0.6/17.6	68579
2002 PE_{179}	2010 05 17.9	15 37.95	−30 11.5	19.9	−1.03	+	5.5	3.7/20.2	10890
2006 UJ_{266}	2010 05 17.9	15 37.95	−23 42.9	19.6	−0.94	−	1.2	1.5/18.6	72189
2007 SB_{13}	2010 05 17.9	15 37.96	−14 23.9	21.8	−0.90	+	4.8	1.6/16.9	58572
2003 ST_{233}	2010 05 17.9	15 37.96	−29 28.8	17.9	−1.15	−	6.3	5.5/18.0	76766
2001 XB_{132}	2010 05 17.9	15 37.97	−13 15.5	20.3	−0.89	+	0.2	1.9/16.9	76750
2006 RO_{94}	2010 05 17.9	15 37.97	−21 53.9	20.6	−0.86	+	3.1	0.8/18.4	11226
2007 TR_{317}	2010 05 17.9	15 37.97	−19 46.8	21.0	−0.82	+	1.4	6.4/07.0	55388
2007 VG_{326}	2010 05 17.9	15 37.98	−17 06.6	20.8	−0.80	+	4.4	0.7/17.4	76179
2007 XP_{59}	2010 05 17.9	15 37.99	−36 48.1	23.2	−0.88	+	3.3	4.2/21.7	76209
2005 EL_{133}	2010 05 17.9	15 38.03	−29 41.6	19.8	−1.08		0.0	3.9/19.6	72055
2004 CQ_{29}	2010 05 17.9	15 38.04	−18 48.1	20.7	−0.86	+	3.1	0.2/17.8	55986
2003 SP_{346}	2010 05 17.9	15 38.04	−06 28.5	19.7	−0.85	+	5.1	5.7/15.1	75981
2002 QP_{68}	2010 05 17.9	15 38.05	−10 14.0	20.3	−0.87	+	3.2	3.2/16.1	76757
2006 SQ_{191}	2010 05 17.9	15 38.05	−30 27.5	21.2	−0.90	+	1.0	3.1/19.9	11268
2007 RT_{34}	2010 05 17.9	15 38.06	−18 17.7	20.7	−0.99	+	3.8	0.4/17.7	52475
2007 TA_{423}	2010 05 17.9	15 38.07	−28 00.9	21.6	−0.84	+	3.7	2.2/19.8	40715
1998 VR_{4}	2010 05 17.9	15 38.08	−18 50.2	20.0	−0.90	+	4.6	7.8/28.0	54047
1999 VD_{71}	2010 05 17.9	15 38.09	−20 08.9	20.6	−1.03	−	0.1	0.2/18.1	54050
2005 BR_{49}	2010 05 17.9	15 38.12	−24 04.9	20.4	−0.96	+	6.7	1.6/19.1	68664
2007 RS_{98}	2010 05 17.9	15 38.13	−17 54.2	18.5	−1.06	+	0.4	0.8/17.7	76818
2003 QX_{31}	2010 05 17.9	15 38.13	−16 50.3	20.2	−1.01	+	4.2	1.0/17.5	76765
2001 SN_{350}	2010 05 17.9	15 38.14	−30 47.2	21.0	−0.95	+	0.2	3.5/19.9	61098
2006 UE_{93}	2010 05 17.9	15 38.15	−15 02.8	21.9	−0.79	+	3.5	1.3/17.1	12506
2008 YS_{101}	2010 05 17.9	15 38.16	−19 44.3	20.9	−1.06	+	4.2	9.4/28.0	52238
2003 UC_{227}	2010 05 17.9	15 38.20	−27 02.7	20.0	−1.06	+	2.2	2.9/19.3	54111
2005 EX_{108}	2010 05 17.9	15 38.20	−39 01.2	18.6	−1.04	+	2.9	8.0/22.2	58493
2004 BA_{137}	2010 05 18.0	15 38.18	−16 13.0	20.9	−0.87	+	2.2	1.1/17.4	53399
2007 VL_{215}	2010 05 18.0	15 38.18	−24 46.1	19.4	−0.93	+	8.8	1.9/19.4	70193
2004 VP_{1}	2010 05 18.0	15 38.21	−26 33.7	20.7	−1.17	+	1.0	2.5/19.1	89604
2007 VM_{107}	2010 05 18.0	15 38.21	−19 04.2	20.9	−0.86	+	3.3	0.1/17.9	54206
2007 XC_{25}	2010 05 18.0	15 38.23	−04 45.7	21.2	−0.75	+	2.3	4.2/15.0	69179
2006 SO_{141}	2010 05 18.0	15 38.24	−06 18.6	21.6	−0.75	+	2.1	3.5/15.4	56062
2008 VR_{72}	2010 05 18.0	15 38.25	−21 58.2	21.1	−0.94	+	4.0	0.9/18.5	76861
2006 SF_{236}	2010 05 18.0	15 38.27	−04 01.7	21.9	−0.75	+	3.7	4.4/14.6	14330
2007 VY_{135}	2010 05 18.0	15 38.28	−15 22.1	20.9	−0.85	+	2.9	1.4/17.2	56114
2006 SG_{120}	2010 05 18.0	15 38.30	−30 09.2	21.2	−0.93	+	0.1	3.0/19.8	12438
2002 LT_{59}	2010 05 18.0	15 38.33	−25 35.2	18.5	−0.91	+	10.1	2.6/19.7	76755
2005 EJ_{75}	2010 05 18.0	15 38.33	−08 36.7	20.4	−0.85	+	4.1	3.9/15.8	58492
2009 CS_{50}	2010 05 18.0	15 38.34	−17 00.7	20.9	−0.84	+	1.5	0.7/17.6	55720
2002 SL_{46}	2010 05 18.0	15 38.35	−17 35.6	20.2	−0.92	+	3.4	0.6/17.7	55954
2004 GY_{55}	2010 05 18.0	15 38.40	−23 27.4	20.1	−0.83	+	2.7	1.2/18.9	55993
2003 UF_{128}	2010 05 18.0	15 38.41	−23 08.0	19.5	−0.93	+	6.4	1.4/18.9	28815
6259 P-L	2010 05 18.0	15 38.42	−19 49.7	19.5	−0.97	+	4.7	0.1/18.1	76965
2010 JQ_{45}	2010 05 18.0	15 38.43	−11 48.6	20.1	−0.85	+	7.3	2.8/16.2	76614
2007 TS_{383}	2010 05 18.0	15 38.43	−18 05.3	21.3	−0.80	+	2.7	0.4/17.8	55393
2007 VF_{242}	2010 05 18.0	15 38.43	−06 20.2	20.9	−0.80	+	1.0	3.8/15.7	56117
2005 ND_{125}	2010 05 18.0	15 38.45	−34 14.0	20.6	−0.93	+	2.9	4.9/21.0	41825
2003 UC_{9}	2010 05 18.0	15 38.45	+05 33.6	21.1	−0.85	+	2.6	7.4/12.7	76768
2009 BP_{167}	2010 05 18.0	15 38.46	−34 22.9	20.2	−0.90	+	3.0	4.4/21.2	60602
2007 TC_{218}	2010 05 18.0	15 38.49	−23 57.0	21.4	−1.01	+	1.7	1.5/18.9	30289
2002 PY_{73}	2010 05 18.0	15 38.50	−00 51.4	20.5	−0.85	+	5.1	5.8/13.6	76756
2007 RE_{126}	2010 05 18.0	15 38.51	−22 51.6	20.2	−1.02	+	2.7	1.3/18.7	54184
2004 CJ_{27}	2010 05 18.0	15 38.52	−32 07.1	20.9	−0.95	+	2.4	3.9/20.6	54121
2006 OJ_{21}	2010 05 18.0	15 38.53	−12 00.1	21.3	−0.79	+	3.1	2.2/16.6	40161
2007 TC_{411}	2010 05 18.0	15 38.54	−32 16.0	19.6	−1.15	+	2.6	5.9/20.3	56106
2006 BO_{31}	2010 05 18.0	15 38.58	−12 18.6	20.8	−1.06	+	2.2	2.8/16.9	76794
2002 NV_{67}	2010 05 18.0	15 38.59	−14 30.1	18.9	−0.99	+	0.7	2.2/17.3	76756
2006 FS_{53}	2010 05 18.0	15 38.61	−21 32.4	19.5	−1.04	+	1.6	0.9/18.5	76800
2005 CH_{29}	2010 05 18.1	15 38.52	−28 40.8	19.2	−1.04	+	1.5	3.8/19.7	60395
2010 CK_{117}	2010 05 18.1	15 38.52	−07 54.3	19.0	−0.85	+	0.2	4.0/16.1	76449
2001 UT_{6}	2010 05 18.1	15 38.54	−28 40.0	22.6	−0.89	+	1.7	2.4/19.8	10816
2000 YP_{119}	2010 05 18.1	15 38.54	−20 07.4	20.5	−1.01	+	2.5	0.2/18.2	76744
2001 VT_{53}	2010 05 18.1	15 38.55	−19 28.9	20.9	−0.75	+	4.7	0.0/18.1	03262
2009 BZ_{58}	2010 05 18.1	15 38.56	+02 22.1	21.4	−0.94	−	0.5	8.1/14.5	76869
2006 UQ_{202}	2010 05 18.1	15 38.57	−18 25.0	20.2	−0.91	−	0.1	0.3/17.9	22851
2008 UE_{340}	2010 05 18.1	15 38.58	−18 11.2	20.7	−1.03	+	4.7	0.5/17.9	50650
2006 EO_{63}	2010 05 18.1	15 38.58	−16 17.2	19.9	−0.93	+	6.7	1.4/17.4	76799
2004 FV_{80}	2010 05 18.1	15 38.58	−24 44.6	19.7	−0.96	−	1.0	1.8/18.9	72023
2004 RM_{101}	2010 05 18.1	15 38.61	−20 30.9	20.6	−1.08	+	4.3	0.4/18.3	52404
2004 FY_{8}	2010 05 18.1	15 38.63	−02 31.2	19.7	−0.77	+	2.6	5.3/14.7	76774
2004 EQ_{58}	2010 05 18.1	15 38.64	−54 16.6	20.3	−2.03	−	7.4	17.4/21.0	95185
2009 CO_{57}	2010 05 18.1	15 38.64	−20 33.6	21.0	−0.88	+	3.1	0.4/18.3	55726
2001 SS_{346}	2010 05 18.1	15 38.67	−29 02.8	20.7	−1.18	+	3.4	3.9/19.9	50907

2002 RD_{272}	2010 05 18.1	15 38.67	−30 53.1	20.8	−1.00	+	2.6	3.6/20.3	68445
2007 UU_{114}	2010 05 18.1	15 38.68	−20 15.6	21.0	−0.89	+	5.3	0.3/18.3	76156
2006 QD_{48}	2010 05 18.1	15 38.70	−09 41.8	19.2	−0.86	+	3.1	4.2/16.1	76806
2007 RK_{278}	2010 05 18.1	15 38.70	−01 04.2	20.9	−0.84	+	2.5	5.2/14.4	76820
2003 XA_{23}	2010 05 18.1	15 38.70	−26 38.9	19.2	−0.91	+	9.3	2.8/20.0	76771
2007 QW_{6}	2010 05 18.1	15 38.71	−29 19.4	19.7	−1.10	+	2.2	4.9/19.9	69090
2007 TF_{34}	2010 05 18.1	15 38.72	−18 20.6	21.6	−0.97	+	3.4	0.4/17.9	29834
2007 RH_{132}	2010 05 18.1	15 38.72	−08 11.6	20.6	−1.00	+	3.5	4.5/15.9	76100
2007 TS_{215}	2010 05 18.1	15 38.73	−27 03.7	19.9	−1.00	+	1.0	2.8/19.4	59529
2007 VK_{67}	2010 05 18.1	15 38.74	−20 52.3	19.3	−1.07	+	1.4	0.7/18.4	76838
2009 BC_{145}	2010 05 18.1	15 38.74	−24 36.9	21.0	−0.91	+	2.7	1.7/19.1	53920
2010 CP_{136}	2010 05 18.1	15 38.75	−12 12.0	20.5	−0.85	+	7.3	2.8/16.4	76457
2007 XJ_{46}	2010 05 18.1	15 38.75	−05 54.3	20.4	−0.78	+	1.5	3.8/15.6	75289
2007 TT_{430}	2010 05 18.1	15 38.77	−10 56.3	20.0	−0.96	+	2.7	3.2/16.5	76831
1995 UD_{62}	2010 05 18.1	15 38.81	−20 22.3	21.7	−0.80	+	1.8	0.2/18.3	55907
2009 CK_{49}	2010 05 18.1	15 38.83	−32 39.3	19.4	−0.82	+	0.5	3.8/20.6	72353
2007 YU_{35}	2010 05 18.1	15 38.85	−19 23.3	21.5	−0.81	+	2.2	0.0/18.2	41905
2005 AS_{4}	2010 05 18.1	15 38.86	−33 31.7	19.9	−1.13	+	4.5	5.1/21.0	52419
2006 BU_{147}	2010 05 18.1	15 38.86	−20 50.3	19.5	−1.00	+	6.4	0.6/18.5	76795
2000 VS_{24}	2010 05 18.1	15 38.89	−16 19.0	19.8	−0.98	+	6.3	1.3/17.5	75943
2002 TK_{34}	2010 05 18.1	15 38.90	−25 56.6	21.5	−0.89	+	2.2	1.8/19.4	58439
2006 QK_{66}	2010 05 18.1	15 38.90	−24 03.0	19.5	−0.95	+	2.8	1.7/19.0	76806
2006 BY_{226}	2010 05 18.1	15 38.91	−11 13.1	20.7	−1.00	+	3.8	3.4/16.6	48991
2007 VD_{53}	2010 05 18.1	15 38.92	−13 17.9	20.2	−0.89	+	1.6	2.3/17.1	76838
2006 XM_{5}	2010 05 18.1	15 38.92	−09 12.0	20.8	−0.82	+	0.7	2.7/16.3	62496
2002 VW_{50}	2010 05 18.1	15 38.93	−11 45.5	20.4	−0.94	+	0.9	2.6/16.9	75971
2007 RV_{177}	2010 05 18.1	15 38.96	−14 25.3	21.7	−0.93	+	2.5	1.7/17.2	54185
2006 QJ_{136}	2010 05 18.1	15 38.97	−22 49.7	18.6	−0.89	+	6.0	1.3/18.9	76807
2004 TU_{142}	2010 05 18.1	15 38.98	−20 05.6	20.3	−1.08	+	3.4	0.2/18.3	76779
2009 DB_{55}	2010 05 18.1	15 38.99	−39 06.6	21.5	−1.09	+	1.1	6.1/21.7	55766
2008 YK_{19}	2010 05 18.1	15 38.99	−17 49.9	20.0	−1.05	+	2.9	0.7/17.9	70247
2007 PV_{10}	2010 05 18.1	15 39.01	−34 33.3	19.6	−1.12	+	9.4	5.4/22.0	59795
2004 XV_{105}	2010 05 18.2	15 38.91	−26 07.7	19.4	−1.02	+	4.7	2.5/19.6	50999
2007 WV_{7}	2010 05 18.2	15 38.91	−24 01.5	20.4	−0.89	+	1.2	1.3/19.0	56120
2001 VG_{56}	2010 05 18.2	15 38.95	−22 24.4	20.5	−0.81	+	5.1	0.8/18.9	76749
2004 XK_{181}	2010 05 18.2	15 38.96	−26 14.1	19.2	−1.04	+	2.0	2.6/19.4	58487
2003 WK_{38}	2010 05 18.2	15 38.98	−28 06.9	20.0	−1.01	+	3.6	3.0/19.9	55978
2007 VH_{185}	2010 05 18.2	15 39.00	−18 21.7	19.6	−0.92	−	1.1	0.3/18.1	75288
2001 UW_{146}	2010 05 18.2	15 39.01	−17 29.4	20.1	−0.83	+	1.4	0.6/17.9	75180
2009 CA_{23}	2010 05 18.2	15 39.02	−26 29.3	20.6	−0.94	+	4.0	2.5/19.7	55707
2007 UO_{31}	2010 05 18.2	15 39.05	−19 38.5	21.9	−1.02	+	2.7	0.1/18.3	69156
2003 SC_{88}	2010 05 18.2	15 39.05	−18 56.7	21.7	−1.02	+	2.9	0.2/18.1	35853
2007 RJ_{324}	2010 05 18.2	15 39.06	−20 44.7	19.1	−1.02	−	0.7	0.6/18.4	76113
2003 SP_{134}	2010 05 18.2	15 39.08	−16 30.7	19.1	−0.91	+	6.5	1.4/17.5	76766
2005 EN_{246}	2010 05 18.2	15 39.09	−27 05.8	20.7	−1.00	+	1.5	2.7/19.6	56976
2007 RB_{284}	2010 05 18.2	15 39.10	−02 15.9	20.4	−0.81	+	6.5	6.3/14.0	76820
2006 SE_{90}	2010 05 18.2	15 39.10	−21 37.1	20.5	−0.82	+	2.5	0.7/18.7	76809
2006 BA_{20}	2010 05 18.2	15 39.14	−17 46.1	19.5	−1.00	+	5.4	0.8/17.9	72135
2006 SU_{381}	2010 05 18.2	15 39.15	−08 39.5	20.8	−0.74	+	2.8	3.0/16.0	54175
2007 SP_{8}	2010 05 18.2	15 39.17	−16 14.9	19.5	−1.02	+	2.6	1.5/17.7	76118
2002 TU_{250}	2010 05 18.2	15 39.17	−20 13.2	21.4	−0.90	+	3.1	0.2/18.4	37972
2007 VY_{54}	2010 05 18.2	15 39.18	−13 10.2	20.3	−0.84	+	5.1	2.2/16.9	76838
2006 WW_{87}	2010 05 18.2	15 39.18	−11 11.3	20.0	−0.87	+	0.2	2.7/16.8	76813
2009 BA_{110}	2010 05 18.2	15 39.20	−52 31.7	19.3	−1.15	+	3.4	12.5/26.4	72349
2009 CC_{34}	2010 05 18.2	15 39.26	+01 24.9	21.5	−0.88	+	0.7	7.0/14.5	54254
2010 JV_{28}	2010 05 18.2	15 39.26	−13 34.4	19.6	−0.95	+	1.9	2.7/17.2	76605
2004 YB_{4}	2010 05 18.2	15 39.27	−15 58.7	20.3	−1.01	+	2.4	1.3/17.6	52418
2006 RP_{41}	2010 05 18.2	15 39.30	−03 51.9	21.1	−0.76	+	5.6	4.9/14.5	33482
2004 QH_{24}	2010 05 18.2	15 39.34	−31 20.3	19.0	−1.13	+	10.3	4.1/21.3	49916
2006 VH_{19}	2010 05 18.2	15 39.36	−21 36.4	19.5	−0.81	+	6.8	0.7/18.8	76080
2004 TB_{114}	2010 05 18.2	15 39.37	−22 26.9	20.6	−1.07	+	2.5	1.1/18.8	76778
2007 RS_{325}	2010 05 18.2	15 39.38	−17 43.4	20.9	−0.88	+	5.5	0.6/17.9	76117
2003 WK_{136}	2010 05 18.2	15 39.38	−14 04.5	20.7	−1.07	−	0.5	1.9/17.5	76770
2006 BX_{12}	2010 05 18.2	15 39.39	−29 04.8	18.9	−1.09	+	4.3	4.3/20.2	62476
2008 XY_{17}	2010 05 18.2	15 39.40	−14 52.1	19.8	−0.94	+	3.7	1.8/17.4	76863
2009 CR_{41}	2010 05 18.3	15 39.32	−05 24.4	21.7	−0.80	+	2.4	4.5/15.5	53958
2005 JY_{112}	2010 05 18.3	15 39.32	−19 49.7	19.5	−0.89	+	4.1	0.1/18.4	76788
2007 SE_{16}	2010 05 18.3	15 39.32	−16 11.8	20.7	−0.95	+	3.2	1.2/17.7	54188
2004 HS_{6}	2010 05 18.3	15 39.40	+06 24.5	19.8	−0.73	+	9.9	8.6/10.5	76775
2007 RQ_{315}	2010 05 18.3	15 39.40	−21 22.4	20.9	−1.06	+	3.1	0.7/18.7	71371
2009 CQ_{63}	2010 05 18.3	15 39.41	−34 01.1	20.6	−0.89	+	1.6	3.8/21.1	71597
2007 YY_{37}	2010 05 18.3	15 39.43	−29 40.1	20.5	−0.84	+	3.2	3.1/20.4	72265
2007 TW_{161}	2010 05 18.3	15 39.43	−21 01.5	21.0	−0.98	+	1.8	0.5/18.6	76827
2007 TV_{367}	2010 05 18.3	15 39.44	−19 46.2	20.9	−0.94	+	1.2	0.1/18.4	41888
2002 NT_{67}	2010 05 18.3	15 39.44	−13 00.8	18.0	−0.77	+	11.8	2.9/16.4	76756
1998 RO_{47}	2010 05 18.3	15 39.47	−22 27.4	20.4	−1.03	+	4.1	1.1/18.9	76738
2007 TS_{392}	2010 05 18.3	15 39.49	−18 51.8	21.5	−0.84	+	3.0	0.2/18.2	56106
2007 VR_{38}	2010 05 18.3	15 39.51	−08 11.0	20.0	−0.85	+	0.3	3.7/16.4	76838
2007 TR_{361}	2010 05 18.3	15 39.54	−21 52.2	19.4	−1.25	+	0.1	1.0/18.7	31983
2008 VR_{12}	2010 05 18.3	15 39.55	−00 28.0	20.1	−0.91	−	1.0	6.2/15.4	76302
2001 UV_{78}	2010 05 18.3	15 39.55	−09 03.4	20.5	−0.78	+	4.8	3.3/16.0	75179
2000 QJ_{238}	2010 05 18.3	15 39.55	−19 50.3	21.1	−1.06	+	2.6	0.1/18.4	50891
2001 YJ_{10}	2010 05 18.3	15 39.58	−30 04.6	19.6	−1.11	+	4.9	4.1/20.5	52329
2009 AH_{43}	2010 05 18.3	15 39.58	−24 53.1	21.2	−0.98	+	3.4	1.7/19.4	55638
2006 BD_{45}	2010 05 18.3	15 39.59	−32 18.1	20.0	−1.12	+	3.3	5.7/20.9	26750
2002 TR_{208}	2010 05 18.3	15 39.60	−15 24.6	19.6	−0.99	+	0.7	1.5/17.7	75969
2009 BB_{173}	2010 05 18.3	15 39.61	−11 24.2	20.8	−1.00	+	4.0	3.1/16.7	76871
2002 VM_{25}	2010 05 18.3	15 39.61	−08 11.9	19.3	−1.00	−	1.0	4.1/16.6	76761
2002 CB_{138}	2010 05 18.3	15 39.63	−47 11.4	20.9	−1.01	+	3.1	6.3/24.3	35807
2001 XD_{70}	2010 05 18.3	15 39.64	−14 10.8	20.8	−0.86	+	0.4	1.6/17.5	76750
2007 VC_{260}	2010 05 18.3	15 39.65	−12 50.4	21.4	−0.94	−	0.1	2.0/17.3	32002
2006 SJ_{16}	2010 05 18.3	15 39.65	−17 24.1	20.3	−0.79	+	4.4	0.7/17.9	76808
2001 VA_{116}	2010 05 18.3	15 39.70	−25 27.7	20.4	−0.81	+	4.4	1.6/19.7	31798
2001 WU_{99}	2010 05 18.3	15 39.71	−14 27.5	21.0	−1.07	+	1.6	1.9/17.5	50913
2007 TY_{43}	2010 05 18.3	15 39.72	−15 39.8	20.0	−0.93	+	5.1	1.6/17.6	52485
2007 TT_{328}	2010 05 18.3	15 39.75	−25 40.7	20.8	−1.00	+	2.7	2.2/19.5	56105
2007 RE_{95}	2010 05 18.3	15 39.75	−15 12.3	21.0	−0.94	+	2.9	1.5/17.6	76818
2002 UB_{13}	2010 05 18.3	15 39.76	−14 07.6	20.0	−0.87	+	5.2	1.7/17.2	75970
2007 VU_{30}	2010 05 18.3	15 39.78	−28 33.3	20.3	−0.96	+	2.4	3.1/20.1	56111
2002 UL_{57}	2010 05 18.4	15 39.70	−13 48.1	19.8	−0.97	−	0.8	2.2/17.5	76761
2007 RF_{242}	2010 05 18.4	15 39.71	−28 53.6	18.7	−1.25		0.0	4.2/19.7	54186
2007 TH_{201}	2010 05 18.4	15 39.72	−20 40.8	21.7	−0.83	+	2.6	0.3/18.6	55381

2003 YN_{19}	2010 05 18.4	15 39.73	−10 21.8	20.1	−0.95	−	0.1	2.9/17.0	76771
2007 RT_{311}	2010 05 18.4	15 39.74	−15 02.6	20.7	−1.02	+	1.5	1.6/17.6	69109
2009 DT_{37}	2010 05 18.4	15 39.75	−10 24.6	21.2	−0.78	+	2.5	2.7/16.6	76872
2010 CH_{6}	2010 05 18.4	15 39.76	−11 29.8	18.6	−0.93	−	5.6	4.1/17.6	76402
2007 EZ_{101}	2010 05 18.4	15 39.76	−51 00.7	19.5	−2.04	−	8.2	15.7/19.8	49017
2007 UV_{140}	2010 05 18.4	15 39.77	−18 27.1	19.9	−0.88	−	0.1	0.3/18.2	76162
2007 VK_{115}	2010 05 18.4	15 39.77	−15 21.3	20.6	−0.76	+	4.6	1.3/17.5	76839
2006 RO_{82}	2010 05 18.4	15 39.77	−09 45.4	21.2	−0.75	+	4.5	3.0/16.2	76059
2008 WP_{12}	2010 05 18.4	15 39.77	−19 06.9	21.3	−0.99	+	1.6	0.1/18.3	52524
2002 QB_{84}	2010 05 18.4	15 39.78	+00 38.2	20.4	−0.83	+	5.0	8.4/13.4	75963
2007 TW_{62}	2010 05 18.4	15 39.78	−11 48.7	19.7	−0.77	+	6.2	2.5/16.6	76824
2004 XE_{64}	2010 05 18.4	15 39.79	−22 41.7	20.9	−1.02	+	3.0	1.1/19.0	58487
2002 BB_{31}	2010 05 18.4	15 39.80	−24 26.2	21.0	−1.07	+	3.9	1.7/19.4	54074
2009 EE_{7}	2010 05 18.4	15 39.81	−38 27.4	19.7	−1.19	−	0.9	7.3/21.1	59562
2001 RB_{132}	2010 05 18.4	15 39.82	−08 38.4	20.4	−1.06	+	4.3	4.5/16.2	59666
2005 CD_{26}	2010 05 18.4	15 39.84	−09 38.2	20.1	−0.93	+	2.1	3.7/16.6	76783
2003 WM_{156}	2010 05 18.4	15 39.85	−03 16.5	20.5	−0.83	+	4.4	5.0/14.8	76771
2001 OR_{95}	2010 05 18.4	15 39.92	−21 51.0	19.1	−0.88	+	5.9	0.8/19.0	76745
2008 VM_{79}	2010 05 18.4	15 39.94	−13 06.5	18.8	−0.96	+	1.0	2.8/17.4	76862
2008 VQ_{71}	2010 05 18.4	15 39.97	−37 10.7	20.9	−1.10	+	4.2	6.1/22.1	65638
2003 YK_{40}	2010 05 18.4	15 39.98	−17 21.6	21.0	−0.88	+	2.5	0.7/18.0	68562
2010 CW_{12}	2010 05 18.4	15 40.00	−04 59.7	19.8	−0.84	+	1.7	6.3/15.8	76404
2001 UR_{64}	2010 05 18.4	15 40.00	−18 52.0	20.4	−0.76	+	4.9	0.2/18.3	30513
2007 TN_{88}	2010 05 18.4	15 40.03	−12 44.4	21.2	−0.83	+	3.4	2.1/17.1	69122
2004 XO_{27}	2010 05 18.4	15 40.04	−29 08.7	20.2	−1.07	+	4.1	3.6/20.4	55998
2009 DS_{139}	2010 05 18.4	15 40.07	−37 17.6	20.9	−0.97	+	1.8	5.3/21.9	71612
2006 RN_{102}	2010 05 18.4	15 40.08	−30 43.6	20.8	−0.90	+	1.2	3.2/20.5	56057
2006 TE_{116}	2010 05 18.4	15 40.09	−07 22.1	20.3	−0.78	+	1.7	4.1/16.1	76811
2008 UU_{286}	2010 05 18.4	15 40.09	−15 31.3	20.9	−1.11	+	2.3	1.7/17.8	52520
2008 WZ_{60}	2010 05 18.4	15 40.12	−20 56.2	20.5	−1.02	+	5.0	0.5/18.8	76862
2007 TO_{448}	2010 05 18.4	15 40.14	−28 22.9	20.7	−0.93	+	4.7	2.8/20.4	76145
2008 XV_{49}	2010 05 18.4	15 40.16	+04 58.0	20.9	−0.76	+	1.0	6.9/13.8	76863
2005 ED_{166}	2010 05 18.4	15 40.16	−10 16.2	20.3	−0.86	+	3.9	3.3/16.6	76784
2004 RU_{2}	2010 05 18.4	15 40.16	−29 24.5	20.8	−1.18	+	2.6	4.0/20.2	59730
2004 BZ_{2}	2010 05 18.4	15 40.17	−25 40.0	21.8	−0.97	+	2.8	1.8/19.6	59721
1998 TL_{27}	2010 05 18.4	15 40.20	−24 23.6	21.0	−1.06	+	1.6	1.9/19.3	71974
2007 TO_{246}	2010 05 18.5	15 40.12	−36 38.2	21.1	−1.08	+	1.3	5.1/21.5	56104
2002 TU_{189}	2010 05 18.5	15 40.14	−30 54.5	20.4	−0.95	+	2.8	3.4/20.7	55956
2009 BU_{31}	2010 05 18.5	15 40.15	−22 34.7	21.6	−1.06	+	3.1	1.1/19.1	53808
2003 SO_{193}	2010 05 18.5	15 40.15	−24 43.4	20.3	−0.95	+	5.1	1.7/19.6	57387
2006 HT_{75}	2010 05 18.5	15 40.17	−04 26.3	20.7	−0.95	+	1.1	6.2/15.8	76802
2008 TR_{188}	2010 05 18.5	15 40.17	−48 48.3	21.0	−1.91	−	4.7	13.3/21.4	69323
2001 TN_{14}	2010 05 18.5	15 40.20	−27 33.3	20.2	−1.17	+	3.3	3.3/20.0	59668
2009 EZ_{14}	2010 05 18.5	15 40.21	−30 41.7	21.0	−0.91	+	1.7	3.3/20.6	55824
2007 VJ_{301}	2010 05 18.5	15 40.22	−02 26.7	21.4	−0.86	+	5.1	5.3/14.5	71411
2005 EV_{41}	2010 05 18.5	15 40.23	−22 12.7	20.7	−1.04	+	3.5	0.9/19.0	56007
2005 EG_{202}	2010 05 18.5	15 40.23	−28 29.0	19.3	−1.17	−	3.3	3.6/19.6	51012
2010 JZ_{33}	2010 05 18.5	15 40.25	−14 19.8	18.7	−0.82	+	5.0	2.5/17.4	76609
2003 QN_{96}	2010 05 18.5	15 40.27	−21 12.2	21.7	−1.04	+	3.8	0.6/18.8	58452
2000 SH_{116}	2010 05 18.5	15 40.27	−24 05.8	19.2	−1.17	+	0.5	1.9/19.2	47150
2001 FK_{85}	2010 05 18.5	15 40.28	−06 45.9	21.9	−0.86	+	4.7	4.2/15.8	75173
2006 RL_{24}	2010 05 18.5	15 40.28	−24 02.5	20.2	−0.84	+	4.8	1.4/19.5	62485
2006 KP_{95}	2010 05 18.5	15 40.29	−09 05.9	20.5	−0.91	+	4.0	4.2/16.4	76805
2002 RE_{112}	2010 05 18.5	15 40.31	−22 56.0	19.9	−0.90	+	4.4	1.1/19.2	59683
2010 JD_{29}	2010 05 18.5	15 40.31	−02 42.2	20.0	−0.84	+	5.3	7.2/14.7	76606
1999 TF_{280}	2010 05 18.5	15 40.34	−19 51.6	20.5	−1.05	+	2.1	0.1/18.6	76739
2002 VM_{139}	2010 05 18.5	15 40.35	−25 49.9	21.0	−0.90	+	2.7	1.9/19.8	58817
2006 DB_{146}	2010 05 18.5	15 40.36	−23 45.5	20.2	−1.00	+	1.9	2.0/19.3	68896
2005 QV_{57}	2010 05 18.5	15 40.36	−34 48.5	19.0	−1.07	−	2.4	5.5/20.5	56026
2010 JY_{115}	2010 05 18.5	15 40.37	−24 23.2	18.5	−0.93	+	4.7	2.4/19.6	76621
2007 RL_{33}	2010 05 18.5	15 40.37	−19 35.2	19.8	−1.11	+	1.1	0.0/18.6	76817
2003 UH_{146}	2010 05 18.5	15 40.39	−17 16.5	21.8	−0.94	+	1.4	0.7/18.2	58013
2005 LY_{29}	2010 05 18.5	15 40.42	−10 19.2	20.2	−0.79	+	5.6	3.2/16.4	76789
2006 RC_{90}	2010 05 18.5	15 40.43	−08 04.6	22.1	−0.76	+	4.7	3.3/16.0	21861
2002 NZ_{11}	2010 05 18.5	15 40.44	−11 09.6	19.4	−0.95	+	2.6	3.2/17.0	76755
2004 XJ_{104}	2010 05 18.5	15 40.45	−19 31.5	21.2	−1.01	+	2.6	0.0/18.6	76781
2008 TL_{121}	2010 05 18.5	15 40.46	−33 52.2	19.9	−1.77	−	7.7	6.8/19.3	49090
2003 BW_{72}	2010 05 18.5	15 40.49	−45 41.2	19.7	−1.01	+	4.6	7.4/25.0	73890
2002 WG_{8}	2010 05 18.5	15 40.51	−15 49.5	21.7	−0.79	+	2.7	1.0/17.8	55960
2007 UT_{23}	2010 05 18.5	15 40.51	−15 58.0	18.6	−0.93	−	0.5	1.7/18.0	76152
2003 UY_{211}	2010 05 18.5	15 40.53	−13 14.3	20.0	−0.89	+	6.8	2.1/17.1	76769
2003 SS_{67}	2010 05 18.5	15 40.54	−23 43.8	19.2	−1.06	+	2.7	1.8/19.3	54104
2007 VP_{168}	2010 05 18.5	15 40.56	−14 42.1	18.8	−1.07	−	2.2	1.9/18.0	76840
2001 QD_{154}	2010 05 18.5	15 40.57	−08 44.1	22.1	−0.99	+	4.0	3.4/16.5	54064
2007 TP_{399}	2010 05 18.5	15 40.57	−26 57.2	20.6	−0.97	+	1.7	2.5/19.9	69147
2006 OF_{12}	2010 05 18.5	15 40.58	−41 42.7	18.7	−0.92	+	6.0	10.6/24.4	72169
2007 TZ_{200}	2010 05 18.5	15 40.58	−21 57.5	20.3	−0.96	+	2.3	0.9/19.0	55381
2007 SH_{14}	2010 05 18.6	15 40.53	−26 57.6	19.1	−1.17	−	0.3	3.4/19.6	71381
2007 VE_{327}	2010 05 18.6	15 40.56	−23 52.0	19.7	−0.92	+	7.3	1.4/19.6	76181
2009 DR_{6}	2010 05 18.6	15 40.56	−06 09.5	19.6	−0.82	+	0.7	4.7/16.3	76872
2005 EQ_{97}	2010 05 18.6	15 40.56	−18 57.5	20.5	−0.93	+	4.0	0.2/18.5	76784
2002 PM_{103}	2010 05 18.6	15 40.57	−35 02.7	19.5	−1.05	+	4.8	6.1/21.8	55075
2007 VR_{321}	2010 05 18.6	15 40.57	−12 09.2	19.7	−0.84	−	0.2	2.3/17.4	76841
2003 WF_{104}	2010 05 18.6	15 40.58	−20 36.1	20.6	−0.96	+	6.8	0.4/18.8	38002
2002 TB_{351}	2010 05 18.6	15 40.58	−03 53.7	19.9	−0.84	+	7.9	5.9/14.5	76761
2002 TV_{166}	2010 05 18.6	15 40.59	−27 16.1	19.5	−0.94	+	7.1	2.7/20.4	33361
2007 TF_{392}	2010 05 18.6	15 40.59	−17 25.7	19.5	−1.00	+	3.7	1.0/18.2	58578
2007 RB_{134}	2010 05 18.6	15 40.60	−19 02.4	20.0	−1.07	+	2.2	0.2/18.5	54184
2010 CU_{52}	2010 05 18.6	15 40.62	−06 25.5	19.0	−0.74	+	5.7	4.8/15.4	76423
2007 TL_{435}	2010 05 18.6	15 40.66	−12 15.0	21.1	−0.76	+	2.6	2.0/17.2	76831
2003 UK_{264}	2010 05 18.6	15 40.67	−10 26.6	21.2	−0.88	+	3.7	2.9/16.8	55976
2003 SG_{423}	2010 05 18.6	15 40.69	−03 50.8	21.0	−0.85	+	6.3	5.5/14.9	76767
2002 RE_{272}	2010 05 18.6	15 40.70	−27 28.0	19.9	−0.98	+	2.8	2.8/20.1	55953
2001 UG_{192}	2010 05 18.6	15 40.70	−30 04.4	20.0	−0.84	+	4.6	2.8/21.0	31797
2007 PD_{49}	2010 05 18.6	15 40.72	−20 29.1	19.6	−1.07	+	2.3	0.4/18.8	76816
2008 WL_{134}	2010 05 18.6	15 40.72	+11 50.9	20.9	−0.94	−	1.9	11.0/13.6	70243
2007 XX	2010 05 18.6	15 40.72	−12 45.0	21.6	−0.79	+	1.3	1.9/17.4	76845
2010 GK_{28}	2010 05 18.6	15 40.73	−06 24.9	19.3	−0.97	+	1.1	6.7/16.3	76569
2002 PQ_{185}	2010 05 18.6	15 40.74	−14 20.4	19.9	−0.92	+	2.0	2.1/17.7	76757
2010 DN_{32}	2010 05 18.6	15 40.74	−10 03.6	21.0	−0.85	−	0.3	2.8/17.2	76490
2007 TL_{160}	2010 05 18.6	15 40.75	−30 25.9	19.4	−1.14	−	0.7	4.2/20.2	54194
2006 QS_{171}	2010 05 18.6	15 40.75	−08 54.0	19.8	−0.78	+	2.6	3.4/16.6	56054

2006 VN_{73}	2010 05 18.6	15 40.76	−14 43.5	19.7	−1.08	−	4.2	1.6/18.1	76813
2007 SJ_{2}	2010 05 18.6	15 40.77	−20 06.8	20.8	−1.10	+	4.1	0.2/18.8	28952
2006 SP_{297}	2010 05 18.6	15 40.80	−19 46.9	20.9	−0.86	+	2.9	0.1/18.7	76810
2007 RA_{325}	2010 05 18.6	15 40.83	−25 25.7	21.2	−0.97	+	0.3	1.8/19.6	76115
2002 RR_{251}	2010 05 18.6	15 40.84	−34 27.9	20.8	−1.04	+	3.0	4.6/21.5	37966
2000 SO_{290}	2010 05 18.6	15 40.87	−04 41.3	19.7	−0.76	+	7.1	5.0/14.8	75942
2007 TO_{7}	2010 05 18.6	15 40.88	−22 39.4	20.9	−0.88	+	3.2	1.0/19.3	52484
2007 TU_{158}	2010 05 18.6	15 40.89	−23 10.3	19.9	−0.90	+	4.3	1.2/19.4	67690
2006 LF_{4}	2010 05 18.6	15 40.90	−06 04.5	18.8	−0.97	+	2.2	5.9/16.0	76805
2001 FB_{25}	2010 05 18.6	15 40.91	−39 19.2	19.7	−1.21	+	0.5	7.3/22.2	26589
2008 XP_{48}	2010 05 18.6	15 40.93	+16 57.6	20.5	−0.87	−	3.0	11.5/13.4	71529
2004 VL_{107}	2010 05 18.6	15 40.97	−19 20.8	20.7	−1.00	+	4.0	0.1/18.6	76780
2007 UP_{125}	2010 05 18.7	15 40.97	−17 03.0	20.1	−0.80	+	5.2	0.8/18.1	54203
2007 VT_{65}	2010 05 18.7	15 40.97	−16 00.1	21.5	−0.90	+	3.3	1.2/18.0	52501
1995 XR_{4}	2010 05 18.7	15 40.98	−11 41.5	20.2	−0.93	+	1.7	2.8/17.3	76737
2010 JR_{33}	2010 05 18.7	15 41.01	−00 03.0	20.0	−0.87	+	1.9	7.9/15.0	76609
2002 EZ_{115}	2010 05 18.7	15 41.03	−25 41.3	19.7	−1.18	−	0.8	2.5/19.6	73873
2006 RJ_{46}	2010 05 18.7	15 41.04	−27 08.9	20.3	−0.90	+	0.9	2.4/20.0	72172
2009 CV_{51}	2010 05 18.7	15 41.07	−15 07.9	20.9	−0.83	+	2.6	1.4/17.9	70257
2007 SJ_{16}	2010 05 18.7	15 41.07	−14 40.1	21.4	−1.00	+	3.8	1.8/17.8	28954
2001 WS_{68}	2010 05 18.7	15 41.09	−22 07.6	20.1	−0.89	−	0.3	0.8/19.1	76750
2007 VF_{323}	2010 05 18.7	15 41.09	−14 21.8	20.0	−1.09	−	1.6	1.8/18.0	76174
2001 YM_{149}	2010 05 18.7	15 41.13	−42 08.6	21.0	−0.96	+	4.4	6.1/23.8	58422
2003 AO_{29}	2010 05 18.7	15 41.14	−07 47.4	21.3	−0.75	+	2.2	2.9/16.4	59692
2010 DS_{20}	2010 05 18.7	15 41.15	−01 19.4	20.8	−0.86	+	4.5	6.2/14.7	76486
2004 FV_{84}	2010 05 18.7	15 41.15	−12 13.1	20.6	−0.78	+	4.4	2.3/17.2	76774
2008 YQ_{47}	2010 05 18.7	15 41.16	+02 35.2	20.6	−0.86	−	1.6	7.4/15.6	56155
2009 CO_{14}	2010 05 18.7	15 41.17	−01 25.2	20.0	−0.77	+	2.8	6.5/14.9	76334
2003 XQ_{3}	2010 05 18.7	15 41.21	−12 55.6	20.5	−0.93	+	4.1	2.3/17.4	76771
2009 BV_{149}	2010 05 18.7	15 41.24	−05 42.5	21.9	−0.83	+	3.1	4.1/16.0	56174
2006 FP_{18}	2010 05 18.7	15 41.26	−20 42.2	19.1	−1.00	+	1.0	0.5/19.0	76799
2004 ER_{66}	2010 05 18.7	15 41.29	−42 18.3	19.5	−1.10	−	0.3	7.3/22.7	72022
2002 XE_{61}	2010 05 18.7	15 41.33	−09 48.5	20.9	−0.89	−	1.1	2.8/17.4	68463
2006 SL_{233}	2010 05 18.7	15 41.33	−32 38.6	20.1	−0.94	+	1.3	4.3/21.1	67173
2006 HP_{5}	2010 05 18.7	15 41.36	−11 26.8	19.5	−1.00	−	0.3	3.7/17.6	76801
2008 YS_{157}	2010 05 18.7	15 41.38	−51 17.6	20.6	−1.28	+	3.9	10.7/26.4	55621
2007 TG_{32}	2010 05 18.8	15 41.30	−12 10.9	20.1	−0.95	+	5.4	3.5/17.2	76823
1999 TX_{196}	2010 05 18.8	15 41.31	−25 43.0	19.6	−1.03	+	3.6	2.2/20.0	55910
2009 AG_{49}	2010 05 18.8	15 41.31	−07 46.5	20.1	−0.84	−	0.4	4.2/17.0	76867
2007 TG_{383}	2010 05 18.8	15 41.32	−18 52.8	20.7	−0.86	+	3.2	0.2/18.7	76830
2001 XC_{97}	2010 05 18.8	15 41.32	−26 34.1	20.8	−0.82	+	3.4	1.8/20.2	60753
2009 BN_{44}	2010 05 18.8	15 41.33	−43 02.6	20.1	−1.02	+	2.6	7.5/23.8	71569
2006 UK_{225}	2010 05 18.8	15 41.34	−16 41.2	20.5	−0.80	+	3.2	0.8/18.2	76812
2006 WJ_{162}	2010 05 18.8	15 41.41	−18 39.7	20.7	−0.81	+	4.1	0.3/18.6	76083
2003 WA_{194}	2010 05 18.8	15 41.42	−15 45.1	21.1	−0.93	+	1.2	1.4/18.2	76771
2004 FH_{99}	2010 05 18.8	15 41.43	−20 00.9	20.2	−0.83	+	2.8	0.1/18.9	76774
2006 MD_{7}	2010 05 18.8	15 41.43	+05 41.0	19.3	−0.97	−	0.5	10.7/13.9	76805
2002 QE_{128}	2010 05 18.8	15 41.45	−25 42.8	19.8	−0.98	+	1.4	2.7/19.9	52350
2007 TF_{170}	2010 05 18.8	15 41.47	−28 43.8	19.7	−1.23	+	1.5	4.0/20.2	31979
2009 BV_{183}	2010 05 18.8	15 41.47	−19 17.7	20.0	−0.94	−	1.1	0.1/18.8	76871
2006 AX_{57}	2010 05 18.8	15 41.49	−19 56.0	18.2	−0.84	+	5.0	0.2/18.9	76794
2005 AA_{16}	2010 05 18.8	15 41.51	−25 33.1	20.2	−1.00	+	4.4	2.0/20.1	54135
1999 SE_{16}	2010 05 18.8	15 41.51	−11 35.0	21.1	−0.90	+	5.9	2.4/17.0	59649
2006 QL_{96}	2010 05 18.8	15 41.55	−33 09.1	18.1	−1.20	−	6.5	6.4/19.8	76807
2009 BR_{93}	2010 05 18.8	15 41.55	−18 46.7	21.9	−0.94	+	3.3	0.3/18.7	56170
2009 CB_{8}	2010 05 18.8	15 41.57	−17 37.4	21.5	−1.01	+	3.8	0.7/18.5	58203
2007 MF_{11}	2010 05 18.8	15 41.58	−09 00.7	20.0	−1.01	+	2.1	4.0/17.0	58567
2008 YS_{7}	2010 05 18.8	15 41.58	−20 23.4	21.3	−1.03	+	2.7	0.3/19.0	52530
2002 NS_{43}	2010 05 18.8	15 41.59	+02 14.5	18.7	−0.80	+	4.5	10.1/13.4	76755
2008 YK_{127}	2010 05 18.8	15 41.59	−17 25.1	21.3	−0.93	+	2.3	0.7/18.5	54224
2004 TY_{119}	2010 05 18.8	15 41.60	−23 41.8	20.5	−1.09	+	5.1	1.6/19.7	52408
2006 HD_{19}	2010 05 18.8	15 41.61	−22 00.2	19.2	−1.19	−	1.0	0.9/19.2	76801
2007 TQ_{148}	2010 05 18.8	15 41.61	−11 40.3	20.6	−0.91	+	2.9	2.5/17.3	76826
2007 TF_{193}	2010 05 18.8	15 41.61	−17 46.9	21.0	−1.01	+	4.2	0.7/18.5	30286
2003 YH_{157}	2010 05 18.8	15 41.61	−06 52.5	21.0	−0.84	+	3.0	4.2/16.4	76772
2002 VU_{2}	2010 05 18.8	15 41.61	−20 53.6	19.7	−0.90	+	4.1	0.4/19.1	55958
2007 TV_{192}	2010 05 18.8	15 41.62	−15 07.3	21.1	−0.76	+	4.2	1.2/17.9	30286
2007 UJ_{47}	2010 05 18.8	15 41.64	−08 43.3	20.8	−0.87	+	0.6	3.5/17.0	56108
2003 YV_{130}	2010 05 18.8	15 41.66	−29 50.9	20.1	−1.08	+	3.1	3.5/20.7	38008
2003 BJ_{43}	2010 05 18.8	15 41.66	−33 30.3	19.5	−0.89	+	4.8	4.0/22.0	71975
2007 VE_{329}	2010 05 18.8	15 41.69	−44 39.8	20.8	−0.97	+	4.9	6.2/24.9	76184
2001 UG_{8}	2010 05 18.8	15 41.70	−20 52.3	19.9	−1.12	+	1.5	0.5/19.1	76748
2007 TD_{51}	2010 05 18.8	15 41.70	−17 32.9	20.2	−0.91	+	4.0	0.7/18.5	70181
2003 SH_{261}	2010 05 18.8	15 41.71	−23 55.0	21.2	−1.06	+	3.8	1.7/19.7	68511
2010 DR_{79}	2010 05 18.8	15 41.75	+02 48.8	19.0	−0.84	+	0.1	11.3/15.0	76875
2003 UZ_{228}	2010 05 18.8	15 41.75	−24 36.1	22.4	−0.94	+	2.2	1.4/19.8	57391
2008 WW_{1}	2010 05 18.8	15 41.75	−14 45.6	20.6	−0.94	+	4.7	1.7/17.9	76862
2010 DF_{24}	2010 05 18.9	15 41.72	−14 03.0	20.2	−0.89	−	0.2	1.8/18.0	76488
2007 UZ_{130}	2010 05 18.9	15 41.73	−09 04.3	20.6	−0.88	−	0.1	3.4/17.2	41894
2009 BZ_{17}	2010 05 18.9	15 41.74	−20 54.4	21.8	−1.05	+	2.8	0.4/19.1	53801
2007 TN_{148}	2010 05 18.9	15 41.74	−17 25.8	20.4	−1.07	+	2.5	0.9/18.5	35095
2007 TF_{195}	2010 05 18.9	15 41.77	−24 07.4	19.9	−1.01	+	0.8	1.7/19.6	29876
2000 XN_{55}	2010 05 18.9	15 41.78	−38 19.0	18.9	−1.26	−	0.7	7.2/21.8	57348
2006 UF_{227}	2010 05 18.9	15 41.79	−18 28.9	21.4	−0.81	+	3.8	0.3/18.7	40704
2010 GW_{31}	2010 05 18.9	15 41.82	−06 48.3	19.7	−0.80	+	6.9	5.1/15.7	76572
2005 EN_{149}	2010 05 18.9	15 41.85	−23 11.2	20.1	−0.98	+	0.6	1.3/19.5	52429
2007 TZ_{424}	2010 05 18.9	15 41.87	−17 17.7	21.7	−0.86	+	4.0	0.8/18.5	40481
2002 QC_{107}	2010 05 18.9	15 41.89	−21 15.9	21.1	−0.93	+	3.4	0.5/19.3	31818
2009 BY_{10}	2010 05 18.9	15 41.91	−05 44.3	20.7	−0.81	+	0.7	4.1/16.6	71566
2003 WO_{189}	2010 05 18.9	15 41.91	+09 32.6	20.3	−0.93	−	0.9	9.5/14.0	75207
2007 TU_{13}	2010 05 18.9	15 41.91	−19 21.1	19.9	−1.08	+	2.3	0.1/18.9	76823
2007 TC_{398}	2010 05 18.9	15 41.94	−27 19.8	21.3	−0.95	+	2.4	2.6/20.4	57142
2006 UG_{329}	2010 05 18.9	15 41.98	−27 46.0	18.5	−1.23	−	8.0	3.3/19.4	75264
2010 DB_{27}	2010 05 18.9	15 41.99	−11 50.4	20.2	−0.91	−	1.9	2.6/17.9	76489
2003 WN_{60}	2010 05 18.9	15 41.99	−21 39.7	19.9	−0.92	+	5.4	0.7/19.4	76770
2002 TB_{231}	2010 05 18.9	15 42.03	−05 24.5	20.8	−0.85	+	2.4	4.3/16.2	55956
2006 CX_{28}	2010 05 18.9	15 42.04	−31 05.3	19.7	−1.13	+	4.6	5.0/21.3	53478
2007 TS_{166}	2010 05 18.9	15 42.05	−29 33.7	21.2	−0.95	+	2.5	2.9/20.8	55376
2003 YA_{142}	2010 05 18.9	15 42.05	−29 18.3	21.0	−0.99	+	1.2	3.0/20.6	59721
2004 XY_{23}	2010 05 18.9	15 42.07	−23 12.2	20.6	−1.09	+	2.5	1.3/19.6	52414
2007 RZ_{177}	2010 05 18.9	15 42.09	−07 51.6	20.1	−0.89	+	2.9	4.9/16.7	76819
2002 PT_{33}	2010 05 18.9	15 42.10	−34 44.9	20.4	−1.06	+	2.2	5.7/21.7	56877

2003 UD_{127}	2010 05 18.9	15 42.10	−11 56.4	21.5	−0.86	+ 5.3	2.4/17.3	46077
2010 DP_{15}	2010 05 18.9	15 42.12	−11 58.9	18.9	−1.01	− 1.5	3.0/18.0	76485
2007 VM_{169}	2010 05 18.9	15 42.13	−25 24.5	19.9	−0.84	+ 6.3	1.8/20.3	35130
2007 VP_{111}	2010 05 18.9	15 42.14	−19 10.8	21.6	−0.79	+ 2.3	0.1/18.9	36002
2010 JB_{29}	2010 05 18.9	15 42.15	−01 21.9	20.2	−0.75	+ 4.1	5.9/14.9	76606
2008 SQ_{134}	2010 05 18.9	15 42.15	+08 56.9	20.1	−1.03	+12.2	13.0/10.4	76856
2009 BG_{173}	2010 05 18.9	15 42.15	−19 35.9	20.6	−0.89	+ 1.9	0.0/19.0	76871
2007 TS_{228}	2010 05 18.9	15 42.16	−19 30.0	21.6	−0.88	+ 3.1	0.0/19.0	31981
2006 SF_{221}	2010 05 19.0	15 42.12	−20 30.6	21.0	−0.85	+ 2.7	0.3/19.2	57452
2007 US_{105}	2010 05 19.0	15 42.12	−13 04.0	19.6	−1.07	− 1.3	2.5/18.1	76155
2008 WX_{48}	2010 05 19.0	15 42.13	−16 53.6	20.4	−1.02	+ 5.3	1.1/18.4	67325
2007 TZ_{259}	2010 05 19.0	15 42.14	−18 57.2	19.8	−0.95	+ 4.6	0.3/18.9	76828
2007 TS_{43}	2010 05 19.0	15 42.15	−18 39.8	21.7	−0.86	+ 4.7	0.3/18.8	31975
2000 SH_{299}	2010 05 19.0	15 42.17	−13 43.1	20.4	−0.78	+ 4.8	1.8/17.7	76742
2007 TR_{428}	2010 05 19.0	15 42.17	−26 07.6	20.5	−0.98	+ 1.2	2.2/20.1	55398
2002 XT_{107}	2010 05 19.0	15 42.18	−25 15.0	19.3	−0.94	+ 6.2	1.9/20.3	31839
2002 RG_{51}	2010 05 19.0	15 42.19	−59 01.6	19.6	−1.78	− 3.6	13.0/23.6	73461
2009 BL_{60}	2010 05 19.0	15 42.19	+04 51.8	20.1	−0.82	+ 1.2	8.2/14.4	76869
2006 SF_{381}	2010 05 19.0	15 42.21	−19 59.5	20.6	−0.87	+ 1.9	0.1/19.1	76811
2003 QD_{45}	2010 05 19.0	15 42.21	−07 08.0	20.1	−1.01	+ 3.4	5.2/16.5	76765
2003 UB_{375}	2010 05 19.0	15 42.22	+03 29.8	21.6	−0.85	+ 7.2	7.8/13.2	25953
2005 WL_{195}	2010 05 19.0	15 42.22	−09 01.1	19.8	−1.11	− 0.3	4.5/17.6	72121
2009 BE_{52}	2010 05 19.0	15 42.22	−29 29.3	21.0	−1.09	+ 3.6	3.7/20.9	53834
2007 UY_{82}	2010 05 19.0	15 42.27	−20 16.5	21.3	−0.82	+ 2.4	0.2/19.2	54202
2006 QU_{136}	2010 05 19.0	15 42.27	−28 04.8	19.9	−0.87	+ 4.3	2.5/20.8	60866
2007 TW_{255}	2010 05 19.0	15 42.30	−23 50.3	20.9	−0.93	+ 3.3	1.4/19.9	58097
2005 BW_2	2010 05 19.0	15 42.32	−41 07.0	18.9	−1.06	+ 4.3	9.3/24.1	09109
2005 YW_{53}	2010 05 19.0	15 42.36	−21 28.3	21.7	−1.12	+ 3.3	0.7/19.4	46342
2006 UH_{228}	2010 05 19.0	15 42.37	−28 07.0	20.4	−0.85	+ 3.0	2.4/20.7	35977
2000 QC_{157}	2010 05 19.0	15 42.37	−21 52.5	19.4	−1.03	+ 5.5	0.8/19.5	76741
2002 QB_{113}	2010 05 19.0	15 42.39	−13 23.3	20.9	−0.88	+ 4.0	2.1/17.8	68430
2007 TA_{147}	2010 05 19.0	15 42.40	−26 46.5	21.6	−0.98	+ 0.8	2.1/20.2	31978
2009 BJ_{187}	2010 05 19.0	15 42.41	−32 55.9	20.4	−0.97	+ 0.8	4.1/21.4	71587
2009 BD_{160}	2010 05 19.0	15 42.45	−31 32.4	20.2	−0.88	+ 3.1	3.8/21.5	71580
2002 CM_{151}	2010 05 19.0	15 42.46	−13 24.9	21.2	−1.02	+ 2.8	2.2/17.9	52335
2007 CA_{62}	2010 05 19.0	15 42.51	+26 27.0	20.3	−0.96	+ 4.3	22.5/03.0	76813
2004 EZ_{16}	2010 05 19.0	15 42.52	−27 27.8	19.7	−0.96	− 0.4	2.7/20.3	71094
2004 VS_{69}	2010 05 19.0	15 42.54	−22 34.2	20.3	−1.03	+ 3.1	1.1/19.6	76780
2008 YV_{117}	2010 05 19.0	15 42.55	−01 34.4	20.1	−0.87	+ 1.1	6.1/15.9	76865
2001 UP_{44}	2010 05 19.0	15 42.56	−10 41.0	19.4	−0.79	+ 5.9	3.0/17.0	76748
2010 DG_{34}	2010 05 19.0	15 42.58	−20 13.4	18.9	−1.16	− 5.9	0.2/19.1	76491
2008 RK_{137}	2010 05 19.1	15 42.49	+21 06.7	20.3	−0.96	+14.5	20.3/03.0	75291
2001 TT_{50}	2010 05 19.1	15 42.50	−35 10.0	21.1	−0.94	+ 0.4	4.0/21.8	57355
2004 TV_{332}	2010 05 19.1	15 42.50	−22 09.4	21.1	−1.05	+ 2.3	0.9/19.5	76779
2008 GH_2	2010 05 19.1	15 42.52	−23 56.0	21.0	−0.96	− 1.3	1.1/19.7	40754
2006 UU_{264}	2010 05 19.1	15 42.52	−10 01.3	19.8	−0.75	+ 5.5	3.3/16.9	76079
2008 YO_{172}	2010 05 19.1	15 42.53	−04 24.9	19.1	−0.93	− 3.7	5.8/17.4	76327
2007 VB_{102}	2010 05 19.1	15 42.54	−19 07.0	21.4	−0.79	+ 3.0	0.2/19.0	54206
2005 WT_{91}	2010 05 19.1	15 42.57	−19 32.2	19.8	−1.38	− 2.1	0.1/19.1	76792
2001 SA_{355}	2010 05 19.1	15 42.58	−35 56.3	21.6	−0.92	+ 1.6	4.1/22.2	59385
1999 RJ_5	2010 05 19.1	15 42.59	−20 55.2	20.1	−1.00	+ 3.3	0.5/19.3	76738
2006 SF_{110}	2010 05 19.1	15 42.59	−18 46.9	20.9	−0.78	+ 2.3	0.2/18.9	60869
2009 CN_{23}	2010 05 19.1	15 42.60	−08 26.5	19.9	−0.85	+ 3.2	4.0/16.9	76871
2010 CF_{13}	2010 05 19.1	15 42.60	+04 21.3	19.7	−0.89	+ 1.5	10.6/14.4	76404
2009 CP_{28}	2010 05 19.1	15 42.60	−11 11.5	20.8	−0.83	+ 2.2	2.7/17.5	57185
2007 TQ_{43}	2010 05 19.1	15 42.61	−18 13.3	19.8	−0.94	+ 2.3	0.5/18.9	76823
2001 QA_{59}	2010 05 19.1	15 42.61	−12 30.8	20.5	−1.11	+ 5.5	3.2/17.6	75946
2006 BY_{261}	2010 05 19.1	15 42.62	−11 37.0	20.5	−1.02	+ 2.6	3.4/17.7	76796
2002 QN_{84}	2010 05 19.1	15 42.62	−16 37.2	20.3	−0.88	+ 4.5	1.1/18.5	58434
2005 CD_{61}	2010 05 19.1	15 42.62	−43 00.9	20.8	−1.19	+ 1.5	8.8/23.6	54139
2006 BJ_{212}	2010 05 19.1	15 42.64	−11 05.7	20.5	−1.01	+ 3.0	3.5/17.6	76796
2008 YJ_{162}	2010 05 19.1	15 42.65	−15 46.6	20.3	−0.84	+ 2.4	1.4/18.4	72343
2002 RL_{36}	2010 05 19.1	15 42.66	−34 15.8	19.3	−1.04	+ 3.2	6.2/21.9	71964
2006 GK_{29}	2010 05 19.1	15 42.68	−25 06.2	20.2	−1.10	+ 0.7	2.2/20.0	43266
2003 SY_{131}	2010 05 19.1	15 42.69	−31 31.7	20.6	−1.12	+ 1.9	4.7/21.1	31854
2010 DL_{18}	2010 05 19.1	15 42.70	−15 33.2	20.2	−1.10	− 0.2	1.8/18.5	76486
2007 PF_{46}	2010 05 19.1	15 42.71	−25 02.2	20.7	−1.07	+ 3.0	2.2/20.1	40180
2008 YS_{89}	2010 05 19.1	15 42.74	−24 13.8	20.9	−0.95	+ 3.9	1.7/20.1	67743
2009 CM_{39}	2010 05 19.1	15 42.75	−32 11.7	20.8	−1.14	+ 2.7	4.7/21.4	57508
2010 JM_{43}	2010 05 19.1	15 42.80	−12 42.0	19.4	−0.84	+ 9.3	2.9/17.3	76614
2009 BS_{127}	2010 05 19.1	15 42.82	−01 56.7	20.5	−0.79	+ 2.2	6.0/15.6	76332
2000 SO_{168}	2010 05 19.1	15 42.82	−22 46.4	18.7	−1.02	+ 6.1	1.3/19.8	76742
2007 US_{62}	2010 05 19.1	15 42.82	−17 50.4	21.9	−0.89	+ 3.5	0.6/18.8	65578
2009 BH_{140}	2010 05 19.1	15 42.83	−30 24.9	21.5	−1.03	+ 3.3	3.4/21.2	53915
2002 CX_{135}	2010 05 19.1	15 42.83	−20 30.7	20.4	−1.03	+ 4.1	0.3/19.3	52335
2007 XD_{14}	2010 05 19.1	15 42.83	−25 08.1	19.6	−0.85	+ 4.8	1.8/20.3	56121
2003 SQ_{33}	2010 05 19.1	15 42.83	+01 05.0	21.0	−0.86	+ 4.2	6.7/14.6	75200
2009 BV_{142}	2010 05 19.1	15 42.83	−22 19.1	21.1	−1.02	+ 2.4	0.9/19.6	53917
2004 XT_{51}	2010 05 19.1	15 42.88	−20 33.0	19.8	−0.99	+ 5.4	0.3/19.4	47330
2009 AF_1	2010 05 19.1	15 42.91	−23 01.8	20.2	−1.02	+ 5.0	1.2/19.9	70252
2006 AY_{47}	2010 05 19.1	15 42.93	−25 38.2	19.3	−1.05	+ 3.6	2.9/20.3	76794
2006 SD_{401}	2010 05 19.1	15 42.95	−20 47.6	21.1	−0.85	+ 2.4	0.3/19.4	71291
2008 YJ_{167}	2010 05 19.1	15 42.96	−19 16.8	20.8	−1.01	+ 3.9	0.2/19.1	72343
1999 XJ_{74}	2010 05 19.2	15 42.89	−24 29.9	19.2	−0.93	+ 7.5	1.7/20.3	76739
2006 KT_{55}	2010 05 19.2	15 42.89	+05 42.7	20.1	−0.87	+ 0.8	10.8/14.5	76050
2007 TC_{34}	2010 05 19.2	15 42.89	−29 04.0	20.7	−1.03	0.0	2.9/20.6	28364
2009 BU_{157}	2010 05 19.2	15 42.90	−39 26.0	22.0	−0.97	+ 2.1	5.3/23.2	56175
2008 WP_{126}	2010 05 19.2	15 42.90	−01 41.1	21.4	−0.90	+ 1.3	5.8/16.0	56152
2009 BK_{159}	2010 05 19.2	15 42.91	−04 09.3	20.1	−0.76	+ 3.3	4.9/15.9	76870
1998 TG_{33}	2010 05 19.2	15 42.94	−07 20.5	19.5	−0.90	+ 7.2	4.3/16.2	76738
2002 AB_{57}	2010 05 19.2	15 42.97	−21 21.8	20.7	−1.05	+ 3.6	0.6/19.5	76751
2002 TX_{378}	2010 05 19.2	15 42.99	−15 58.3	20.3	−0.88	+ 4.4	1.4/18.4	52357
2002 CL_{139}	2010 05 19.2	15 43.00	−11 35.2	20.3	−0.97	+ 4.5	2.9/17.6	76752
2006 SU_{258}	2010 05 19.2	15 43.02	−16 42.9	21.8	−0.76	+ 3.3	0.8/18.6	39258
2003 ST_{242}	2010 05 19.2	15 43.03	−22 42.2	19.1	−0.96	+ 1.0	1.4/19.7	76766
2007 TB_{312}	2010 05 19.2	15 43.08	−14 52.7	20.7	−0.94	+ 2.8	1.9/18.3	65574
2009 BU_{119}	2010 05 19.2	15 43.08	−22 39.5	21.7	−1.03	+ 2.5	1.0/19.8	69374
2007 XM_2	2010 05 19.2	15 43.08	−18 26.4	20.3	−0.89	+ 1.9	0.4/19.0	76845
2004 BE_{18}	2010 05 19.2	15 43.09	−19 23.7	19.8	−0.97	− 0.5	0.1/19.2	76772
2010 CK_{140}	2010 05 19.2	15 43.09	−16 10.4	20.5	−0.95	− 1.0	1.4/18.7	76459
2006 DO_{146}	2010 05 19.2	15 43.10	−22 23.9	20.6	−1.06	+ 3.6	1.1/19.7	76798
2007 UN_8	2010 05 19.2	15 43.10	−32 09.6	22.5	−0.96	+ 2.5	3.5/21.6	33175

2002 RY_{129}	2010 05 19.2	15 43.11	−31 30.2	19.9	−1.22	− 0.8	4.3/20.7	55081
2004 RA_{318}	2010 05 19.2	15 43.11	−25 59.5	19.3	−1.05	+ 4.4	3.2/20.5	71108
2008 WK_{118}	2010 05 19.2	15 43.12	−18 53.2	21.6	−1.09	+ 1.4	0.3/19.1	51117
2006 SL_{357}	2010 05 19.2	15 43.12	−08 17.7	20.4	−0.78	+ 5.1	3.4/16.6	76810
2002 RX_{260}	2010 05 19.2	15 43.12	−05 50.6	18.7	−0.95	− 2.2	5.8/17.4	76759
2007 VO_{153}	2010 05 19.2	15 43.14	−21 08.4	19.8	−0.98	+ 5.4	0.6/19.5	76839
2007 YG_{52}	2010 05 19.2	15 43.15	−20 03.0	21.2	−0.78	+ 2.3	0.1/19.3	58113
2010 DY_{28}	2010 05 19.2	15 43.16	−18 44.0	19.0	−0.81	+ 7.7	0.3/19.0	76489
2003 YZ_{88}	2010 05 19.2	15 43.18	−18 49.8	19.7	−0.97	+ 4.5	0.3/19.1	75987
2009 AP_{37}	2010 05 19.2	15 43.21	+07 57.6	21.2	−0.86	− 0.8	9.9/14.6	71560
2007 VA_{63}	2010 05 19.2	15 43.22	−20 24.3	19.3	−0.96	+ 4.9	0.3/19.4	53662
2004 BU_{23}	2010 05 19.2	15 43.25	−13 47.1	21.8	−0.92	+ 1.9	1.8/18.2	55984
2002 TY_{189}	2010 05 19.2	15 43.27	−27 42.9	20.0	−0.95	+ 4.0	2.8/20.9	75969
2007 RZ_{284}	2010 05 19.2	15 43.29	−18 32.1	20.8	−0.96	+ 2.7	0.4/19.1	76821
2005 QC_{114}	2010 05 19.2	15 43.29	+22 37.3	20.2	−0.95	+ 8.2	19.7/03.5	76790
2009 BF_{9}	2010 05 19.2	15 43.29	−25 32.4	20.4	−0.94	+ 3.9	2.0/20.4	54229
2005 EA_{217}	2010 05 19.2	15 43.32	−34 50.2	18.5	−1.13	− 3.5	7.1/21.2	76785
2010 JE_{30}	2010 05 19.2	15 43.32	−13 25.6	19.9	−1.01	+ 2.4	3.1/18.2	76607
2007 TD_{60}	2010 05 19.2	15 43.33	−24 11.0	21.1	−1.00	+ 2.3	1.4/20.1	58574
2006 HM_{23}	2010 05 19.2	15 43.34	−17 05.7	20.1	−1.02	+ 2.0	1.1/18.8	51033
2007 RO_{321}	2010 05 19.2	15 43.39	−39 48.9	18.3	−1.20	− 2.0	9.0/22.1	71380
2003 GY_{10}	2010 05 19.3	15 43.31	−27 45.3	18.5	−1.11	+ 0.1	4.0/20.5	52365
2006 DK_{84}	2010 05 19.3	15 43.33	−17 37.9	20.0	−0.99	+ 4.2	0.9/18.9	52448
2008 YQ_{4}	2010 05 19.3	15 43.36	−28 22.3	20.6	−1.10	+ 4.0	3.3/21.0	56153
2006 BN_{27}	2010 05 19.3	15 43.41	−20 32.2	19.1	−0.97	+ 2.6	0.4/19.5	60449
2004 VL_{28}	2010 05 19.3	15 43.42	−19 14.0	21.3	−1.02	+ 3.8	0.2/19.2	53421
2009 BJ_{85}	2010 05 19.3	15 43.42	−15 58.0	20.6	−0.89	+ 3.4	1.4/18.6	56170
2004 TX_{346}	2010 05 19.3	15 43.43	−19 35.2	20.1	−1.07	+ 6.5	0.1/19.3	76779
2009 AE_{14}	2010 05 19.3	15 43.44	−24 46.0	20.4	−0.83	+ 5.0	1.8/20.4	71556
2007 TR_{25}	2010 05 19.3	15 43.45	−08 01.5	19.5	−0.87	+ 7.5	4.4/16.5	76823
2004 RH_{147}	2010 05 19.3	15 43.46	−12 17.4	20.9	−1.01	+ 4.1	2.8/17.9	02210
2003 WY_{141}	2010 05 19.3	15 43.47	−12 27.7	21.1	−0.90	+ 1.1	2.1/18.1	30194
2009 BV_{46}	2010 05 19.3	15 43.47	−32 41.6	20.2	−0.92	+ 3.3	4.1/22.0	55653
2002 BF_{14}	2010 05 19.3	15 43.47	−13 21.5	19.8	−0.98	+ 3.6	2.7/18.2	76752
2005 NO_{8}	2010 05 19.3	15 43.48	−62 10.9	20.4	−1.40	+ 5.3	14.2/02.0	68705
2003 SU_{372}	2010 05 19.3	15 43.48	−26 44.7	21.0	−1.02	+ 2.4	2.7/20.6	50958
2004 TS_{301}	2010 05 19.3	15 43.49	−30 30.7	21.3	−1.11	+ 3.0	3.5/21.3	59745
2002 TL_{239}	2010 05 19.3	15 43.49	−24 02.2	20.5	−0.90	+ 3.3	1.3/20.2	57376
2002 ST_{4}	2010 05 19.3	15 43.50	−09 17.2	21.1	−0.84	+ 4.7	3.2/17.1	76759
2001 VR_{94}	2010 05 19.3	15 43.51	−06 07.8	20.9	−0.70	+ 4.0	3.3/16.3	60750
2003 UV_{167}	2010 05 19.3	15 43.53	−22 27.4	20.2	−0.91	+ 4.9	0.9/19.9	76769
1998 ST_{45}	2010 05 19.3	15 43.53	−11 36.2	20.5	−0.94	+ 4.8	3.4/17.6	76738
2006 SX_{158}	2010 05 19.3	15 43.55	−09 45.4	21.4	−0.73	+ 3.3	2.7/17.3	38095
2009 FC_{37}	2010 05 19.3	15 43.55	−33 29.9	20.7	−0.96	+ 1.5	4.3/21.8	58975
2003 UC_{415}	2010 05 19.3	15 43.57	−26 58.0	21.7	−1.01	+ 2.4	2.4/20.6	53391
2002 TT_{322}	2010 05 19.3	15 43.57	−35 06.6	21.0	−1.11	− 0.6	6.0/21.6	28779
2007 UM_{43}	2010 05 19.3	15 43.58	−16 13.8	20.7	−0.91	+ 3.4	1.3/18.7	54201
2005 EE_{50}	2010 05 19.3	15 43.59	−01 59.6	20.0	−0.83	+ 3.1	6.8/15.8	76002
2007 TX_{239}	2010 05 19.3	15 43.61	−17 36.8	20.2	−0.94	+ 0.7	0.7/19.0	31981
2007 RB_{110}	2010 05 19.3	15 43.63	−18 59.0	19.8	−0.96	+ 2.6	0.4/19.2	76818
2008 AF_{99}	2010 05 19.3	15 43.63	−32 05.8	21.2	−0.82	+ 1.9	3.3/21.7	57162
2006 DV_{5}	2010 05 19.3	15 43.65	−00 24.0	18.7	−0.91	− 0.9	9.8/16.3	76797
2001 DZ_{62}	2010 05 19.3	15 43.66	−24 28.5	20.5	−1.01	+ 3.3	1.8/20.3	48833
2002 TR_{230}	2010 05 19.3	15 43.67	−04 21.1	19.8	−0.93	+ 0.4	5.4/16.8	76760
2006 DY_{106}	2010 05 19.3	15 43.69	−11 47.9	18.8	−0.91	+ 5.5	3.8/17.6	76798
2004 FU_{122}	2010 05 19.3	15 43.69	−19 31.9	19.7	−0.81	+ 6.7	0.1/19.3	76774
2007 VM_{223}	2010 05 19.3	15 43.70	−08 37.4	19.8	−0.91	− 2.2	3.6/17.9	76169
2003 HY_{14}	2010 05 19.3	15 43.73	−19 44.0	18.9	−1.09	− 2.1	0.0/19.4	76764
2007 PM_{8}	2010 05 19.3	15 43.75	−13 36.4	19.3	−1.03	+ 8.5	3.0/17.9	76815
2007 PB_{34}	2010 05 19.3	15 43.76	−13 08.4	20.3	−1.00	+ 4.5	2.6/18.1	76815
2000 UF_{74}	2010 05 19.3	15 43.77	−16 57.4	19.5	−1.08	+ 0.6	1.1/19.0	52309
2007 VJ_{158}	2010 05 19.4	15 43.69	−16 02.6	21.7	−0.97	+ 3.3	1.3/18.7	31998
2009 DK_{2}	2010 05 19.4	15 43.70	−10 23.4	20.9	−0.78	+ 2.3	2.8/17.6	76872
2001 TJ_{179}	2010 05 19.4	15 43.71	−32 09.8	20.0	−0.93	+ 1.0	3.6/21.6	55930
2007 XF_{19}	2010 05 19.4	15 43.71	−22 55.9	20.8	−0.86	+ 0.7	0.9/19.9	76204
2007 LD_{30}	2010 05 19.4	15 43.72	−31 46.8	20.1	−1.28	+ 2.4	5.2/21.3	43285
2000 SF_{26}	2010 05 19.4	15 43.74	−18 03.9	19.8	−0.81	+ 4.8	0.5/19.0	76741
2006 VP_{98}	2010 05 19.4	15 43.75	−24 10.3	20.3	−0.84	+ 1.5	1.4/20.2	70160
2001 UO_{70}	2010 05 19.4	15 43.77	−19 03.6	22.1	−0.83	+ 2.8	0.2/19.3	57963
2009 BP_{6}	2010 05 19.4	15 43.78	−00 53.9	20.6	−0.86	+ 2.3	6.1/15.9	76868
2006 SG_{145}	2010 05 19.4	15 43.78	−24 33.2	20.3	−0.86	+ 1.3	1.6/20.3	57450
2007 UE_{122}	2010 05 19.4	15 43.79	−17 23.1	21.8	−0.79	+ 4.0	0.7/18.9	31989
2009 AM_{22}	2010 05 19.4	15 43.80	−02 27.3	21.5	−0.83	+ 0.5	5.6/16.6	57180
2008 WL_{32}	2010 05 19.4	15 43.84	−32 07.9	19.7	−2.01	−15.9	6.9/19.0	59138
2008 YZ_{154}	2010 05 19.4	15 43.84	−20 29.9	21.0	−0.97	+ 3.9	0.3/19.6	53769
2003 WL_{46}	2010 05 19.4	15 43.86	−18 10.8	22.0	−0.94	+ 3.7	0.5/19.1	30190
2008 UV_{351}	2010 05 19.4	15 43.87	−11 23.9	21.1	−0.92	+ 0.8	2.6/18.1	76299
2001 SS_{284}	2010 05 19.4	15 43.88	−05 05.5	20.9	−0.77	+ 5.1	4.8/16.1	76746
2007 TS_{90}	2010 05 19.4	15 43.91	−16 08.8	21.7	−0.89	+ 2.7	1.1/18.8	76127
2007 VA_{142}	2010 05 19.4	15 43.96	−17 27.1	21.7	−0.90	+ 2.1	0.7/19.0	38134
2008 WJ_{113}	2010 05 19.4	15 43.96	−17 10.1	20.0	−1.01	+ 1.3	1.0/19.0	50749
2009 BK_{156}	2010 05 19.4	15 43.98	−33 27.3	21.0	−0.91	+ 2.4	4.2/22.1	55685
2000 YV_{44}	2010 05 19.4	15 43.99	−06 48.9	19.2	−0.96	+ 0.5	5.0/17.4	76743
2002 TM_{192}	2010 05 19.4	15 44.00	−26 46.4	19.6	−0.99	+ 6.1	2.5/21.0	31828
2008 YX_{40}	2010 05 19.4	15 44.04	−05 05.1	20.3	−0.96	+ 0.8	5.3/17.1	76864
2009 DD_{78}	2010 05 19.4	15 44.06	−27 30.2	19.9	−0.98	+ 2.2	2.8/20.9	55780
2008 WN_{108}	2010 05 19.4	15 44.08	−27 07.1	20.8	−1.18	+ 3.8	3.0/20.8	57501
2009 BD_{104}	2010 05 19.4	15 44.13	−21 48.7	21.1	−1.00	+ 3.4	0.7/19.9	60600
2003 SW_{5}	2010 05 19.4	15 44.14	−23 08.5	21.1	−1.08	+ 2.8	1.4/20.1	71054
2006 SD_{34}	2010 05 19.4	15 44.15	−35 48.7	19.8	−0.97	+ 1.4	5.1/22.4	58538
2008 UK_{151}	2010 05 19.5	15 44.09	−20 15.5	20.5	−1.10	+ 1.7	0.2/19.6	76859
2002 TP_{162}	2010 05 19.5	15 44.09	−03 25.2	19.9	−0.86	+ 0.9	4.9/16.6	76760
1999 VZ_{62}	2010 05 19.5	15 44.11	−20 46.9	21.6	−0.95	+ 2.0	0.3/19.7	76739
2004 XM_{80}	2010 05 19.5	15 44.12	−15 29.0	21.1	−1.00	+ 2.7	1.5/18.7	53427
2006 QR_{182}	2010 05 19.5	15 44.13	−36 25.0	22.2	−0.99	+ 1.3	4.9/22.4	58535
2006 DU_{107}	2010 05 19.5	15 44.14	−13 51.1	19.3	−0.89	+ 3.8	2.9/18.3	76798
2003 UT_{283}	2010 05 19.5	15 44.14	−24 55.2	21.2	−1.02	+ 0.9	1.7/20.3	28822
2007 TR_{106}	2010 05 19.5	15 44.15	−29 50.0	21.2	−0.90	+ 1.3	2.7/21.3	58901
2008 WL_{63}	2010 05 19.5	15 44.15	−32 22.2	20.6	−1.15	+11.3	4.4/22.8	56150
2001 TA_{254}	2010 05 19.5	15 44.16	−28 07.6	21.6	−0.99	− 0.9	2.6/20.7	21768
2007 RM_{281}	2010 05 19.5	15 44.19	−06 07.3	21.0	−0.96	+ 1.5	4.3/17.1	75274
2001 TK_{255}	2010 05 19.5	15 44.19	−18 10.1	20.7	−0.85	+ 0.3	0.5/19.3	54069

2005 BL_{6}	2010 05 19.5	15 44.20	−13 18.1	20.1	−0.97	+	1.5	2.3/18.4	76782
2004 TU_{330}	2010 05 19.5	15 44.21	−21 11.7	20.5	−1.09	+	1.8	0.5/19.8	76779
2007 RD_{259}	2010 05 19.5	15 44.22	−26 21.4	19.3	−1.03	+	2.1	3.0/20.7	56095
2000 CL_{106}	2010 05 19.5	15 44.27	−16 11.4	20.2	−0.93	+	2.7	1.3/18.9	58399
2007 RA_{95}	2010 05 19.5	15 44.27	−21 47.6	19.7	−1.10	+	1.7	0.8/19.9	76818
2007 VL_{253}	2010 05 19.5	15 44.29	−11 02.8	21.8	−0.94	+	3.8	2.9/17.8	31649
2000 AN_{208}	2010 05 19.5	15 44.30	−06 13.4	19.0	−0.98	−	2.3	5.3/17.8	76740
2001 WJ_{65}	2010 05 19.5	15 44.31	−10 41.8	19.5	−0.75	+	6.2	2.8/17.4	76750
2006 DE_{53}	2010 05 19.5	15 44.34	−23 13.6	20.2	−1.01	+	3.5	1.6/20.2	68890
2003 AA_{11}	2010 05 19.5	15 44.34	−26 32.0	20.0	−0.85	+	7.3	1.9/21.2	59692
2007 VC_{325}	2010 05 19.5	15 44.35	−24 10.2	21.3	−0.82	+	3.8	1.2/20.5	76177
2007 TP_{46}	2010 05 19.5	15 44.36	−21 30.6	21.2	−1.01	+	1.4	0.6/19.8	30270
2007 WB_{56}	2010 05 19.5	15 44.36	−11 28.0	20.4	−0.87	−	0.9	2.4/18.3	76844
2003 WJ_{149}	2010 05 19.5	15 44.38	−03 20.7	21.4	−0.82	+	4.7	4.7/16.0	55979
2007 UM_{37}	2010 05 19.5	15 44.39	−12 06.1	20.0	−0.90	+	1.6	2.6/18.2	76152
2004 TL_{335}	2010 05 19.5	15 44.41	−21 27.1	21.2	−1.05	+	2.9	0.6/19.9	52410
2007 TE_{155}	2010 05 19.5	15 44.41	−12 37.0	19.8	−0.88	+	7.5	2.5/17.9	76826
2000 SD_{80}	2010 05 19.5	15 44.42	−20 30.5	19.8	−1.08	+	2.4	0.3/19.7	59657
2002 CS_{129}	2010 05 19.5	15 44.45	−22 37.9	20.9	−1.05	+	3.7	1.1/20.1	54075
2006 VN_{22}	2010 05 19.5	15 44.45	−18 34.4	22.3	−0.88	+	3.0	0.4/19.3	38111
2005 YC_{20}	2010 05 19.5	15 44.46	−28 24.1	19.8	−1.09	+	5.2	4.1/21.4	68836
2006 HJ_{118}	2010 05 19.5	15 44.47	−11 25.8	21.2	−0.96	+	4.8	3.2/17.9	76802
2009 CF_{28}	2010 05 19.5	15 44.52	−16 10.3	22.1	−0.87	+	2.5	1.1/18.9	58634
2001 UU_{26}	2010 05 19.5	15 44.57	−14 26.4	21.1	−1.08	+	4.8	2.2/18.5	52325
2005 YN_{21}	2010 05 19.6	15 44.50	−27 37.8	20.1	−1.15	+	5.1	3.3/21.2	59107
2009 FR_{5}	2010 05 19.6	15 44.50	−13 41.1	19.9	−0.86	+	3.4	2.0/18.4	57209
2009 BF_{176}	2010 05 19.6	15 44.52	−20 22.7	20.4	−0.87	+	1.7	0.2/19.7	55695
2008 YU_{117}	2010 05 19.6	15 44.54	−17 07.1	20.4	−0.83	+	2.2	0.9/19.1	54223
2010 CD_{134}	2010 05 19.6	15 44.54	−14 54.8	19.9	−1.00	−	2.5	2.0/19.0	76456
2008 WC_{37}	2010 05 19.6	15 44.55	−19 31.8	21.7	−1.07	+	3.5	0.1/19.6	53704
2004 TL_{33}	2010 05 19.6	15 44.57	−18 04.3	21.0	−1.00	+	4.7	0.6/19.3	50988
2003 UH_{211}	2010 05 19.6	15 44.59	−23 12.4	21.7	−0.98	+	1.8	1.1/20.2	37999
2004 FO_{6}	2010 05 19.6	15 44.59	−28 18.0	20.2	−0.94	+	1.1	3.0/21.1	53405
2006 SQ_{219}	2010 05 19.6	15 44.61	−41 07.3	21.0	−1.05	+	0.7	6.5/23.3	56063
2007 TB_{65}	2010 05 19.6	15 44.63	−20 26.7	19.9	−0.97	+	0.6	0.2/19.7	76824
2007 TN_{288}	2010 05 19.6	15 44.65	−14 26.0	21.8	−0.88	+	2.2	1.6/18.7	55387
2001 WZ_{33}	2010 05 19.6	15 44.66	−15 42.8	21.7	−0.79	+	0.7	1.0/18.9	68383
2001 UV_{230}	2010 05 19.6	15 44.70	−07 02.1	22.0	−0.76	+	2.7	3.4/17.1	59386
2001 UB_{74}	2010 05 19.6	15 44.74	−20 24.7	19.9	−1.16	+	1.0	0.2/19.7	76748
2004 XH_{179}	2010 05 19.6	15 44.75	−11 03.5	20.3	−0.99	+	2.6	3.3/18.1	76781
2004 FX_{111}	2010 05 19.6	15 44.75	−06 08.8	19.9	−0.76	+	4.4	4.5/16.6	14719
2003 WZ_{59}	2010 05 19.6	15 44.75	−21 39.5	20.3	−1.16	−	4.1	0.7/19.8	66317
2007 RO_{302}	2010 05 19.6	15 44.77	−35 15.3	21.4	−1.29	−	1.4	6.0/21.5	41883
2008 VG_{76}	2010 05 19.6	15 44.77	−14 26.4	19.5	−1.09	+	1.2	2.5/18.8	76306
2009 BP_{177}	2010 05 19.6	15 44.78	−19 33.9	20.6	−0.79	+	3.3	0.1/19.6	76871
2006 BO_{205}	2010 05 19.6	15 44.80	−11 24.4	20.0	−0.97	+	3.2	4.2/18.1	76039
2004 XM_{6}	2010 05 19.6	15 44.80	−09 04.4	19.2	−1.00	+	12.3	3.9/16.7	76780
2006 UZ_{20}	2010 05 19.6	15 44.82	−12 35.9	21.2	−0.76	+	5.5	2.1/18.0	12948
2004 FR_{14}	2010 05 19.6	15 44.83	−58 03.2	18.3	−1.56	−	6.5	15.6/23.3	53405
2004 SL_{42}	2010 05 19.6	15 44.83	−25 23.4	20.9	−1.09	+	4.1	2.1/20.7	58483
2005 DF_{3}	2010 05 19.6	15 44.85	−24 37.1	19.4	−0.86	+	4.0	1.8/20.7	76783
2007 UH_{35}	2010 05 19.6	15 44.85	−12 14.4	20.8	−0.89	+	2.0	2.5/18.3	76834
2003 UE_{234}	2010 05 19.6	15 44.85	−23 30.4	22.1	−1.03	+	1.6	1.2/20.3	58461
2005 CN_{47}	2010 05 19.6	15 44.88	+22 08.9	21.3	−0.88	+	1.8	12.7/09.5	56005
2009 AX_{15}	2010 05 19.6	15 44.88	−18 02.7	20.9	−1.11	+	2.2	0.7/19.4	76867
2007 RM_{325}	2010 05 19.6	15 44.90	−20 38.6	20.5	−0.91	+	0.5	0.3/19.8	76116
2005 GX_{40}	2010 05 19.6	15 44.92	−20 26.9	19.8	−0.93	+	1.5	0.2/19.8	52434
2005 AK_{50}	2010 05 19.6	15 44.94	+03 44.1	20.7	−0.89	+	1.1	9.0/15.7	76001
1995 UA_{18}	2010 05 19.6	15 44.95	−18 17.9	21.5	−0.94	+	4.0	0.5/19.4	52292
2010 JB_{79}	2010 05 19.6	15 44.95	−09 29.3	19.9	−0.90	+	3.5	4.9/17.6	76617
2007 RC_{209}	2010 05 19.6	15 44.95	−21 29.6	21.5	−1.04	+	2.3	0.6/20.0	30260
2006 VT_{95}	2010 05 19.6	15 44.96	−16 37.1	18.6	−0.98	−	3.4	1.2/19.3	76813
2003 TK_{14}	2010 05 19.7	15 44.89	−03 56.8	20.1	−1.10	+	20.8	7.8/14.4	76767
2007 UJ_{60}	2010 05 19.7	15 44.91	−20 25.5	20.8	−0.85	+	2.8	0.2/19.8	76835
2007 VA_{327}	2010 05 19.7	15 44.92	−19 01.4	21.6	−0.90	+	3.7	0.2/19.6	76181
2003 UK_{281}	2010 05 19.7	15 44.93	−20 22.1	20.3	−0.96	+	1.7	0.2/19.8	59717
2008 WO_{81}	2010 05 19.7	15 44.93	−14 44.7	20.5	−1.03	+	3.8	2.0/18.8	76862
2007 UA_{99}	2010 05 19.7	15 44.93	−18 44.0	19.8	−0.78	+	5.2	0.3/19.5	76835
2002 UY_{75}	2010 05 19.7	15 44.95	−22 57.7	20.1	−0.94	+	3.5	1.2/20.3	52358
2009 BC_{142}	2010 05 19.7	15 44.98	−26 42.6	20.1	−0.98	+	1.9	2.7/20.9	58945
2007 UW_{132}	2010 05 19.7	15 45.00	−15 47.6	21.0	−0.85	+	2.4	1.3/19.0	54203
2009 BG_{90}	2010 05 19.7	15 45.00	−19 58.8	21.6	−1.01	+	3.3	0.1/19.8	53876
2005 EW_{159}	2010 05 19.7	15 45.01	−27 51.7	19.8	−1.00	+	1.6	3.0/21.1	60397
2001 TH_{12}	2010 05 19.7	15 45.02	−27 07.5	20.3	−0.89	+	0.7	2.1/20.9	40704
2003 BG_{4}	2010 05 19.7	15 45.03	−28 07.1	20.3	−0.84	+	4.1	2.6/21.5	75974
2006 UY_{141}	2010 05 19.7	15 45.03	−26 09.7	20.1	−0.86	+	2.0	2.0/20.9	55281
2010 DE_{14}	2010 05 19.7	15 45.04	−09 21.6	20.0	−0.83	+	6.2	3.6/17.3	76485
2002 XP_{41}	2010 05 19.7	15 45.07	−26 47.6	20.8	−0.84	+	4.7	1.9/21.2	37980
2008 WL_{112}	2010 05 19.7	15 45.11	−21 33.6	20.5	−1.02	+	2.9	0.7/20.1	54217
2003 WT_{171}	2010 05 19.7	15 45.12	−06 27.0	21.9	−0.90	+	6.1	4.1/16.7	43195
2005 BN_{10}	2010 05 19.7	15 45.13	−19 38.9	20.8	−0.98	+	1.9	0.1/19.7	60393
2007 RR_{296}	2010 05 19.7	15 45.15	−22 45.7	21.7	−0.98	+	2.5	1.0/20.3	40714
2002 SC_{35}	2010 05 19.7	15 45.15	−29 02.5	23.2	−1.01	+	1.2	2.7/21.3	77650
2007 TD_{188}	2010 05 19.7	15 45.15	−11 20.6	20.7	−0.91	+	2.6	2.8/18.2	76827
2004 BW_{67}	2010 05 19.7	15 45.16	−53 30.0	20.3	−1.77	+	2.5	15.1/26.5	48923
2002 PP_{7}	2010 05 19.7	15 45.17	−38 43.6	21.6	−1.14	+	2.9	6.2/23.0	68412
2002 RB_{251}	2010 05 19.7	15 45.17	−09 14.0	20.1	−0.87	+	3.2	3.9/17.7	76759
2007 SH_{11}	2010 05 19.7	15 45.19	−39 40.7	19.5	−1.11	+	4.8	7.4/24.0	57476
2007 TK_{227}	2010 05 19.7	15 45.20	−22 36.7	21.1	−1.00	+	2.6	1.0/20.3	28483
2007 UC_{85}	2010 05 19.7	15 45.21	−17 39.8	19.7	−0.93	+	5.4	0.8/19.3	76835
2009 EV_{16}	2010 05 19.7	15 45.23	−06 55.5	20.9	−0.74	+	3.9	3.7/17.0	75317
2005 EX_{12}	2010 05 19.7	15 45.24	−16 26.8	19.3	−0.92	+	1.3	1.4/19.2	76783
2005 CP_{58}	2010 05 19.7	15 45.25	−23 44.3	20.3	−0.98	+	4.5	1.3/20.6	52425
2010 JO_{29}	2010 05 19.7	15 45.28	+00 35.1	19.4	−0.93	+	1.9	9.4/15.6	76606
2000 PW_{6}	2010 05 19.7	15 45.31	−49 46.3	19.0	−1.61	+	8.8	14.2/27.5	48819
2002 VO_{113}	2010 05 19.7	15 45.31	−17 51.4	20.5	−0.96	+	1.6	0.6/19.5	55959
2008 YP_{4}	2010 05 19.7	15 45.35	−02 21.2	20.1	−0.81	+	0.9	5.8/16.7	54218
2007 TM_{79}	2010 05 19.8	15 45.29	−21 33.0	19.8	−1.07	+	3.6	0.7/20.1	58574
2002 PU_{21}	2010 05 19.8	15 45.29	−34 51.0	20.6	−1.03	+	4.0	4.8/22.8	31814
2004 YP_{29}	2010 05 19.8	15 45.32	−17 15.9	21.4	−0.97	+	3.7	0.9/19.3	56962
2008 YP_{133}	2010 05 19.8	15 45.32	+05 20.3	20.6	−0.88	+	0.8	8.4/15.4	76324
2009 BA_{45}	2010 05 19.8	15 45.36	−35 04.0	20.6	−0.94	+	2.6	4.9/22.8	56166

2009 CE_{58}	2010 05 19.8	15 45.41	−06 21.7	21.2	−0.76	+	3.8	4.1/17.0	57187
2007 RK_{15}	2010 05 19.8	15 45.41	−31 19.4	20.5	−1.26	−	1.5	4.4/21.2	30254
2007 VG_{46}	2010 05 19.8	15 45.45	−25 40.1	20.6	−0.99	+	3.3	2.0/20.9	53661
1995 SY_{24}	2010 05 19.8	15 45.47	−17 18.4	21.8	−0.78	+	2.2	0.7/19.4	31748
2009 CG_{55}	2010 05 19.8	15 45.47	+00 06.1	19.9	−0.77	+	2.6	6.9/15.7	76872
2007 VC_{37}	2010 05 19.8	15 45.48	−01 37.3	21.0	−0.87	+	2.5	5.7/16.3	55416
2003 UT_{91}	2010 05 19.8	15 45.50	−19 22.4	20.4	−0.94	+	1.9	0.1/19.8	76768
2007 VL_{293}	2010 05 19.8	15 45.51	−29 23.2	22.3	−1.04		0.0	3.2/21.3	71411
2006 ST_{118}	2010 05 19.8	15 45.52	−28 39.3	19.8	−0.91	+	1.4	3.0/21.4	72174
2005 JA_{139}	2010 05 19.8	15 45.53	−17 57.7	20.0	−0.83	+	5.4	0.6/19.4	76789
2007 YA_{25}	2010 05 19.8	15 45.59	−33 10.7	20.9	−0.91	+	4.1	3.6/22.7	31697
2000 QE_{208}	2010 05 19.8	15 45.60	−34 43.3	20.2	−0.97	+	1.0	4.4/22.3	54055
1998 UK_{14}	2010 05 19.8	15 45.63	−26 34.3	20.1	−1.21	−	3.5	2.9/20.5	37125
2007 TL_{443}	2010 05 19.8	15 45.64	−13 40.6	20.2	−1.07	+	3.0	2.7/18.8	76138
2009 CQ_{50}	2010 05 19.8	15 45.65	−05 30.9	19.6	−0.83	+	0.8	4.8/17.4	53964
2004 TT_{360}	2010 05 19.8	15 45.67	−16 16.3	20.0	−1.01	+	5.9	1.7/19.1	76779
2007 TU_{25}	2010 05 19.8	15 45.68	−19 52.5	19.8	−1.03	+	3.6	0.0/19.9	76823
2006 DR_{41}	2010 05 19.8	15 45.69	−12 06.6	19.4	−0.98	+	2.9	3.5/18.5	76798
2007 RS_{319}	2010 05 19.8	15 45.70	−26 38.7	21.0	−1.09	+	2.7	2.6/21.1	71377
2000 TC_{18}	2010 05 19.8	15 45.70	−22 18.4	20.5	−1.06	+	2.8	0.9/20.3	76742
2003 YZ_{47}	2010 05 19.8	15 45.71	−21 18.6	20.6	−0.90	+	3.0	0.5/20.2	76771
2000 QT_{6}	2010 05 19.8	15 45.73	−24 52.7	20.1	−1.15	+	2.6	2.1/20.7	55915
2007 QQ_{12}	2010 05 19.9	15 45.71	+21 13.3	22.4	−0.87	+	2.0	10.5/09.6	56091
2007 VU_{89}	2010 05 19.9	15 45.71	−16 25.9	22.3	−0.87	+	2.9	1.0/19.3	31994
2002 PM_{93}	2010 05 19.9	15 45.72	−35 22.1	20.1	−1.02	+	5.3	4.9/23.0	37959
2007 SD_{15}	2010 05 19.9	15 45.72	−21 34.0	19.9	−1.02	+	0.9	0.6/20.2	76822
2009 BV_{76}	2010 05 19.9	15 45.73	−02 45.2	20.9	−0.88	+	1.1	5.1/17.0	75315
2007 XA_{35}	2010 05 19.9	15 45.75	−27 12.7	20.1	−0.99	+	3.9	2.5/21.3	41431
2009 BW_{65}	2010 05 19.9	15 45.75	−26 15.3	19.7	−0.96	+	3.2	2.4/21.1	56168
1999 SW_{22}	2010 05 19.9	15 45.75	−33 40.1	21.1	−1.11	+	0.8	4.6/22.2	71002
2001 XD_{242}	2010 05 19.9	15 45.77	−23 26.1	20.0	−0.82	+	4.2	1.1/20.7	58421
2005 GQ_{73}	2010 05 19.9	15 45.78	−24 42.3	20.9	−0.97	+	0.9	1.7/20.7	54147
2008 YZ_{155}	2010 05 19.9	15 45.78	−31 47.6	19.7	−1.18	−	1.5	4.4/21.5	57503
2010 DM_{23}	2010 05 19.9	15 45.78	−07 11.8	20.5	−0.75	+	5.6	3.9/17.0	76488
2009 FG_{18}	2010 05 19.9	15 45.79	+15 45.6	20.6	−0.73	+	3.0	9.5/11.8	72357
2008 TT_{187}	2010 05 19.9	15 45.80	−16 43.8	22.4	−1.08	+	2.5	1.2/19.4	70229
2010 GY_{138}	2010 05 19.9	15 45.80	−08 01.3	19.8	−0.82		0.0	3.8/18.0	76586
2002 SL_{70}	2010 05 19.9	15 45.80	−24 39.2	20.5	−0.94	+	1.8	1.6/20.8	57374
2007 VG_{332}	2010 05 19.9	15 45.81	−29 27.1	20.4	−0.89	+	4.8	3.0/22.0	76191
2002 TW_{339}	2010 05 19.9	15 45.82	−11 35.1	20.1	−0.87	+	2.4	2.9/18.4	75970
2007 VM_{183}	2010 05 19.9	15 45.84	−27 00.2	21.4	−0.82	+	3.5	1.9/21.4	76169
2009 BG_{44}	2010 05 19.9	15 45.86	−10 27.3	19.8	−0.87	+	2.9	3.4/18.1	76869
2003 YY_{138}	2010 05 19.9	15 45.87	−07 12.6	21.2	−0.84	+	1.7	3.9/17.7	55983
2005 JN_{108}	2010 05 19.9	15 45.88	−05 18.2	20.9	−0.80	+	2.7	4.6/17.0	75232
2009 AN_{50}	2010 05 19.9	15 45.91	−09 39.9	20.3	−1.09	+	1.1	4.2/18.3	76867
2003 SB	2010 05 19.9	15 45.93	−21 24.9	20.2	−1.04	+	8.1	0.6/20.3	76766
2010 DX_{16}	2010 05 19.9	15 45.94	+01 43.7	20.2	−0.81	+	2.4	7.3/15.9	76485
2003 WU_{192}	2010 05 19.9	15 45.96	−14 42.5	22.3	−0.89	+	3.0	1.5/19.0	38004
2001 YY_{61}	2010 05 19.9	15 45.96	−16 04.8	20.7	−1.07	+	1.6	1.5/19.4	52330
2007 TM_{30}	2010 05 19.9	15 45.96	−17 49.5	20.3	−1.06	+	4.2	0.9/19.6	31974
2006 UP_{149}	2010 05 19.9	15 45.99	−05 57.5	20.9	−0.73	+	5.6	3.9/16.7	70157
2007 VK_{227}	2010 05 19.9	15 45.99	−16 51.7	19.9	−0.83	+	1.3	0.9/19.4	56116
2009 BP_{69}	2010 05 19.9	15 46.00	−28 38.0	19.7	−1.01	+	3.0	3.4/21.6	57505
2000 VM	2010 05 19.9	15 46.02	−18 54.0	20.0	−0.83	+	7.3	0.3/19.7	76743
2007 UA_{19}	2010 05 19.9	15 46.03	−21 45.8	20.7	−1.02	+	2.7	0.8/20.3	37624
2006 AV_{64}	2010 05 19.9	15 46.04	−34 06.1	19.5	−1.14	+	4.6	6.7/22.9	56039
2009 EE_{17}	2010 05 19.9	15 46.04	−12 41.6	21.0	−0.81	+	1.5	2.1/18.7	76873
2006 JP_{22}	2010 05 19.9	15 46.05	+05 35.1	20.2	−0.85	+	5.1	10.0/13.6	76803
2003 WQ_{103}	2010 05 19.9	15 46.05	−20 04.5	20.7	−0.92	+	3.4	0.1/20.0	58464
2006 SK_{99}	2010 05 19.9	15 46.06	−05 20.7	19.9	−0.73	+	6.7	4.7/16.4	76809
2000 QN_{68}	2010 05 19.9	15 46.06	−25 34.0	21.3	−0.83	+	2.5	1.6/21.1	54054
2007 VQ_{115}	2010 05 19.9	15 46.10	−16 18.2	20.5	−0.80	+	5.1	1.1/19.2	54206
2006 QP_{94}	2010 05 19.9	15 46.13	+01 36.3	20.4	−0.85	+	2.7	8.0/15.4	76807
2005 SB_{196}	2010 05 19.9	15 46.13	−39 55.8	20.1	−1.03	−	0.8	7.8/22.9	97835
2007 OK_{1}	2010 05 19.9	15 46.13	−03 34.9	19.7	−0.92	+	6.0	8.3/16.1	76088
2006 TR_{78}	2010 05 19.9	15 46.13	−35 04.5	20.2	−0.91	−	0.1	4.0/22.5	59113
2006 BV_{168}	2010 05 19.9	15 46.13	−12 04.8	19.6	−0.97	+	2.6	3.6/18.6	76796
2009 BR_{75}	2010 05 19.9	15 46.17	−22 15.7	21.5	−1.00	+	3.4	0.8/20.4	53859
2008 UT_{289}	2010 05 19.9	15 46.17	−15 02.3	20.1	−1.12	−	0.2	2.1/19.3	52520
2003 QT_{106}	2010 05 19.9	15 46.18	−24 32.4	19.7	−1.14	+	0.8	1.9/20.7	54102
2000 TX_{64}	2010 05 20.0	15 46.10	−14 15.7	20.8	−1.00	+	4.3	2.1/18.9	76742
2006 FV_{18}	2010 05 20.0	15 46.13	−27 33.7	20.5	−1.12	+	1.4	2.9/21.2	57435
2005 EU_{315}	2010 05 20.0	15 46.14	−14 00.6	21.9	−0.90	+	3.0	1.8/18.9	56012
2007 PC_{15}	2010 05 20.0	15 46.14	−14 02.6	19.4	−1.08	+	1.9	2.7/19.0	76815
2007 UT_{69}	2010 05 20.0	15 46.18	−19 16.8	20.4	−0.89	+	2.3	0.2/19.9	76835
2003 RL_{27}	2010 05 20.0	15 46.19	−29 34.1	20.9	−1.03	+	3.2	3.3/21.8	59705
2006 AM_{102}	2010 05 20.0	15 46.20	−20 56.4	19.5	−0.99	+	1.7	0.5/20.2	76794
2007 VP_{12}	2010 05 20.0	15 46.21	−23 09.1	19.9	−0.95	+	7.4	1.2/20.8	33547
2007 RF_{296}	2010 05 20.0	15 46.24	−30 33.9	20.5	−1.16	−	2.1	4.2/21.3	40714
2007 TZ_{180}	2010 05 20.0	15 46.25	−16 15.0	20.8	−0.93	+	1.8	1.2/19.4	76827
2001 VD_{62}	2010 05 20.0	15 46.25	−22 00.9	19.0	−0.81	+	5.2	0.7/20.5	76749
2009 DN_{28}	2010 05 20.0	15 46.26	−03 04.9	20.7	−0.75	+	3.5	5.1/16.4	57510
2000 DG_{22}	2010 05 20.0	15 46.26	−32 59.6	21.0	−1.01	+	2.7	4.2/22.5	57342
2006 LU	2010 05 20.0	15 46.27	−20 13.1	18.3	−0.92	+	8.7	0.1/20.1	76052
2006 EM	2010 05 20.0	15 46.29	−27 43.3	19.1	−1.08	+	1.8	3.6/21.4	72156
2008 YB_{166}	2010 05 20.0	15 46.29	−15 51.5	20.8	−1.05	+	3.4	1.6/19.3	65647
2006 BR_{123}	2010 05 20.0	15 46.29	−16 23.1	21.5	−1.06	+	3.3	1.3/19.4	60450
2005 AV_{56}	2010 05 20.0	15 46.29	−10 56.6	20.1	−1.03	−	1.3	3.3/18.9	76782
2006 SR_{201}	2010 05 20.0	15 46.30	−21 21.6	20.8	−0.82	+	2.3	0.5/20.3	76810
2007 TM_{11}	2010 05 20.0	15 46.31	−24 13.9	21.2	−0.93	+	1.7	1.3/20.8	56097
2007 VL_{244}	2010 05 20.0	15 46.35	−22 31.4	20.4	−0.90	+	4.4	0.9/20.6	60545
2007 TO_{160}	2010 05 20.0	15 46.36	−24 48.4	21.9	−0.97	+	2.8	1.5/20.9	76826
2007 TA_{145}	2010 05 20.0	15 46.36	−15 59.0	22.0	−0.89	+	3.8	1.2/19.3	30280
2004 XN_{10}	2010 05 20.0	15 46.37	−18 53.4	19.5	−1.03	+	5.2	0.4/19.9	76780
2006 QO_{183}	2010 05 20.0	15 46.37	−24 03.7	19.5	−0.84	+	5.5	1.3/21.0	76807
2002 PB_{61}	2010 05 20.0	15 46.38	−16 24.1	19.5	−0.91	+	7.8	1.2/19.2	48246
2007 VT_{311}	2010 05 20.0	15 46.39	−25 05.0	20.4	−0.82	+	5.5	1.6/21.2	40190
2009 FY_{33}	2010 05 20.0	15 46.40	−36 44.1	19.9	−0.94	+	1.8	5.4/23.2	71624
2008 YO_{101}	2010 05 20.0	15 46.42	−13 47.8	20.9	−0.99	+	2.7	2.2/19.0	76865
2004 HP_{54}	2010 05 20.0	15 46.43	−15 38.8	18.9	−0.94	−	3.2	1.6/19.6	76775
2006 UZ_{291}	2010 05 20.0	15 46.43	−29 30.9	20.3	−0.87	+	4.2	3.0/22.1	67675
2006 SO_{374}	2010 05 20.0	15 46.45	−16 00.5	21.1	−0.84	+	0.1	1.2/19.5	22834

2007 RS_{241}	2010 05 20.0	15 46.45	+20 25.4	20.0	−0.84	+ 4.7	13.5/09.3	76820
2002 PL_{48}	2010 05 20.0	15 46.47	−25 26.6	19.9	−0.91	+ 3.8	1.6/21.2	60765
2006 LB_{4}	2010 05 20.0	15 46.48	−13 55.4	19.4	−1.00	+ 1.8	2.4/19.1	76805
2007 QT_{5}	2010 05 20.0	15 46.48	−10 34.6	20.1	−1.01	+ 4.3	4.6/18.2	76092
2009 DG_{11}	2010 05 20.0	15 46.48	−17 51.1	20.8	−0.82	+ 1.3	0.6/19.7	55737
2008 YU	2010 05 20.0	15 46.50	−16 50.2	21.5	−0.85	+ 1.7	0.9/19.6	56153
2009 BP_{55}	2010 05 20.0	15 46.50	−43 19.8	19.9	−1.17	+ 2.9	8.6/24.8	56167
2006 SM_{319}	2010 05 20.0	15 46.51	−19 00.9	21.1	−0.80	+ 1.4	0.2/19.9	12935
2003 RZ_{22}	2010 05 20.0	15 46.51	−19 14.1	20.2	−1.05	+ 2.4	0.3/20.0	76766
2006 FQ_{12}	2010 05 20.0	15 46.52	−16 21.4	19.8	−1.02	+ 3.0	1.6/19.5	76799
2006 RS_{34}	2010 05 20.0	15 46.55	−43 11.7	20.8	−1.08	+ 1.0	7.1/24.1	53527
2002 TW_{172}	2010 05 20.0	15 46.57	−34 43.8	20.8	−1.09	− 0.5	4.5/22.3	55956
2002 PC_{188}	2010 05 20.0	15 46.57	−17 02.5	20.7	−0.94	+ 2.3	1.0/19.6	48495
2009 BJ_{152}	2010 05 20.1	15 46.48	−29 48.3	21.2	−1.03	+ 2.6	3.3/21.9	55685
2009 BQ_{156}	2010 05 20.1	15 46.49	−05 20.3	21.3	−0.75	+ 2.7	4.4/17.2	75315
2004 XX_{39}	2010 05 20.1	15 46.51	−18 24.0	21.2	−1.01	+ 2.4	0.5/19.8	55145
2007 TQ_{154}	2010 05 20.1	15 46.51	−25 42.6	21.2	−0.96	+ 2.9	1.9/21.2	56101
2008 YJ_{109}	2010 05 20.1	15 46.52	−17 11.9	20.1	−0.85	+ 1.7	0.9/19.6	72341
2007 TO_{11}	2010 05 20.1	15 46.53	−12 36.3	22.5	−0.74	+ 3.0	1.7/18.7	59801
2006 SA_{220}	2010 05 20.1	15 46.55	−21 34.1	21.7	−0.83	+ 2.3	0.5/20.4	40162
2006 UD_{330}	2010 05 20.1	15 46.58	−11 32.4	20.7	−0.79	+ 3.2	2.9/18.4	76812
2002 VN_{50}	2010 05 20.1	15 46.59	−18 27.4	19.8	−1.00	− 0.9	0.5/19.9	04240
2008 YJ_{146}	2010 05 20.1	15 46.63	−18 00.8	20.1	−0.85	+ 3.2	0.7/19.8	76866
2002 RQ_{22}	2010 05 20.1	15 46.63	−27 13.7	20.5	−1.02	+ 2.1	2.6/21.4	53361
2007 RD_{297}	2010 05 20.1	15 46.64	−19 30.0	22.0	−0.97	+ 2.1	0.1/20.1	41364
2003 SG_{329}	2010 05 20.1	15 46.65	−24 54.6	21.7	−1.08	+ 3.1	1.9/21.0	28041
2009 AE_{31}	2010 05 20.1	15 46.65	−00 16.3	22.1	−0.90	+ 0.9	6.2/16.9	54227
2000 UA_{33}	2010 05 20.1	15 46.67	−15 23.0	20.2	−0.95	+ 5.1	1.7/19.2	07888
2009 BJ_{90}	2010 05 20.1	15 46.67	−22 02.5	20.1	−0.93	+ 3.2	0.8/20.5	76869
2002 TU_{148}	2010 05 20.1	15 46.68	−24 28.5	19.8	−0.90	+ 5.3	1.4/21.1	54092
2007 YR_{52}	2010 05 20.1	15 46.69	−39 50.6	22.9	−0.90	+ 2.9	4.3/24.3	33561
2009 BN_{143}	2010 05 20.1	15 46.69	−12 38.9	21.5	−0.88	+ 2.5	2.4/18.8	53918
2005 LL_{34}	2010 05 20.1	15 46.74	−12 52.1	20.3	−0.79	+ 5.9	2.4/18.6	76789
2006 DH_{135}	2010 05 20.1	15 46.76	−21 52.2	19.9	−0.99	+ 2.1	1.0/20.5	76798
2007 TC_{280}	2010 05 20.1	15 46.77	−22 57.2	21.0	−1.07	+ 2.8	1.1/20.7	69140
2002 AE_{193}	2010 05 20.1	15 46.78	−14 06.6	21.8	−1.03	+ 2.2	2.1/19.2	55062
2005 GK_{58}	2010 05 20.1	15 46.79	−33 55.6	19.5	−1.17	− 3.3	5.4/21.7	30227
2009 BX_{47}	2010 05 20.1	15 46.81	−29 33.6	19.9	−1.08	+ 3.4	4.1/21.9	53828
2004 TN_{295}	2010 05 20.1	15 46.83	−23 00.4	20.5	−1.09	+ 2.5	1.2/20.7	54131
2007 VY_{242}	2010 05 20.1	15 46.84	−15 38.2	21.4	−0.87	+ 2.5	1.4/19.4	72256
2006 JP_{68}	2010 05 20.1	15 46.85	−16 17.6	20.8	−0.97	+ 5.0	1.3/19.4	76803
2009 BU_{133}	2010 05 20.1	15 46.85	−21 37.1	20.7	−0.92	+ 3.0	0.6/20.5	76870
2009 BQ_{13}	2010 05 20.1	15 46.85	−24 10.8	21.2	−0.90	+ 2.1	1.3/20.9	56164
2007 VZ_{10}	2010 05 20.1	15 46.85	−15 07.1	21.9	−0.93	+ 2.0	1.5/19.3	31991
2006 DT_{3}	2010 05 20.1	15 46.86	−21 13.7	19.8	−1.07	+ 2.5	0.6/20.4	76797
2009 AH_{22}	2010 05 20.1	15 46.89	−16 48.4	21.4	−0.99	+ 3.1	1.1/19.6	76867
2004 EL_{64}	2010 05 20.1	15 46.89	−19 41.3	20.3	−0.86	+ 2.0	0.1/20.1	76774
2003 SL_{275}	2010 05 20.1	15 46.89	−24 01.9	19.6	−1.08	+ 1.1	1.8/20.8	52373
2001 DC_{100}	2010 05 20.1	15 46.91	−21 25.3	19.7	−0.96	+ 4.0	0.5/20.5	76744
2003 SR_{34}	2010 05 20.1	15 46.92	−20 50.4	20.7	−1.00	+ 3.8	0.3/20.4	55968
2005 GC_{216}	2010 05 20.1	15 46.93	−24 07.6	20.7	−0.97	+ 1.0	1.5/20.9	54150
2006 KB_{60}	2010 05 20.1	15 46.93	−09 16.5	20.1	−0.93	+ 3.5	4.0/18.2	76804
2002 QD_{42}	2010 05 20.1	15 46.99	−39 55.5	20.4	−1.18	+ 1.5	7.1/23.0	55949
2009 BJ_{98}	2010 05 20.2	15 46.90	−14 50.9	21.7	−0.93	+ 1.6	1.7/19.3	56171
2010 JJ_{79}	2010 05 20.2	15 46.91	−09 33.3	20.5	−0.95	+ 1.8	4.5/18.5	76617
2001 RQ_{37}	2010 05 20.2	15 46.93	−32 41.9	20.1	−0.94	+ 2.8	3.9/22.6	30125
2001 UU_{201}	2010 05 20.2	15 46.97	−10 50.5	20.1	−0.76	+ 6.4	2.6/18.1	75950
2006 HQ_{18}	2010 05 20.2	15 46.98	−23 27.0	20.1	−1.07	+ 1.4	1.4/20.8	11168
2007 TP_{327}	2010 05 20.2	15 46.98	−23 11.5	19.7	−0.91	+ 6.5	1.3/21.0	69142
2007 VD_{28}	2010 05 20.2	15 47.00	−15 44.8	21.3	−0.86	+ 2.6	1.4/19.4	71400
2000 CL_{99}	2010 05 20.2	15 47.01	−26 56.4	20.0	−0.96	+ 2.8	2.5/21.5	55913
2002 TN_{9}	2010 05 20.2	15 47.03	−25 51.6	19.0	−1.07	+ 0.1	2.3/21.1	76759
2001 VW_{92}	2010 05 20.2	15 47.03	−03 23.9	20.7	−0.80	+ 0.2	4.4/17.4	58419
2009 EW_{15}	2010 05 20.2	15 47.04	−13 26.7	21.0	−0.78	+ 2.5	1.9/19.0	76873
2007 TL_{98}	2010 05 20.2	15 47.06	−21 17.7	19.2	−0.97	+ 1.4	0.6/20.5	76825
2006 UC_{7}	2010 05 20.2	15 47.06	−16 37.6	21.2	−0.84	+ 2.2	1.0/19.6	76074
2001 RA_{49}	2010 05 20.2	15 47.06	−11 49.5	20.9	−0.85	− 0.6	2.1/19.0	76745
2008 TH_{181}	2010 05 20.2	15 47.08	−11 52.8	20.5	−1.04	− 1.3	2.9/19.2	67722
2001 VO_{10}	2010 05 20.2	15 47.10	−36 41.4	20.5	−1.03	− 0.5	4.8/22.7	57357
2006 SZ_{134}	2010 05 20.2	15 47.11	−15 04.1	19.9	−0.79	+ 5.7	1.6/19.2	76809
2007 WU_{25}	2010 05 20.2	15 47.12	−16 19.2	20.0	−1.02	+ 0.9	1.4/19.7	76844
2003 TJ_{57}	2010 05 20.2	15 47.13	−31 58.8	20.6	−1.02	+ 5.0	4.1/22.8	71071
2003 WU_{135}	2010 05 20.2	15 47.15	−23 36.4	19.2	−0.95	+ 6.9	1.3/21.1	76770
2007 VD_{328}	2010 05 20.2	15 47.17	−30 38.9	20.1	−0.97	+ 5.2	3.6/22.5	76182
2007 RV_{109}	2010 05 20.2	15 47.19	−16 28.2	19.4	−1.00	+ 4.7	1.6/19.6	76818
2007 TE_{354}	2010 05 20.2	15 47.20	−07 16.4	19.9	−1.04	+ 1.5	5.3/18.1	76829
2007 TN_{223}	2010 05 20.2	15 47.20	−03 28.0	20.4	−0.93	+ 1.0	5.4/17.4	31980
2006 TR_{15}	2010 05 20.2	15 47.22	−02 13.7	20.3	−0.76	+ 8.0	5.7/15.6	76070
2007 PA_{12}	2010 05 20.2	15 47.26	−08 26.0	19.7	−1.05	+ 1.2	5.5/18.4	76815
2004 TN_{109}	2010 05 20.2	15 47.26	−18 47.8	19.6	−1.16	+ 0.4	0.5/20.1	76778
2006 SJ_{206}	2010 05 20.2	15 47.27	−29 42.5	20.3	−0.95	− 0.1	3.1/21.8	55260
2002 FH_{7}	2010 05 20.2	15 47.32	−33 03.1	20.5	−1.20	+ 1.1	4.9/22.4	48864
2007 RX_{251}	2010 05 20.2	15 47.34	−08 21.8	21.4	−0.88	+ 6.4	4.2/17.7	41361
2006 BQ_{140}	2010 05 20.2	15 47.35	−05 35.3	20.5	−0.99	+ 3.5	5.7/17.6	76795
2003 BO_{18}	2010 05 20.2	15 47.35	+04 42.6	20.5	−0.74	+ 1.5	6.7/15.4	76763
2007 RT_{212}	2010 05 20.2	15 47.37	−21 25.8	21.0	−1.03	+ 4.7	0.5/20.6	28946
2002 TO_{166}	2010 05 20.2	15 47.38	−37 36.8	20.4	−1.18	+ 0.3	6.0/22.8	66987
2004 ER_{59}	2010 05 20.3	15 47.29	−34 58.5	18.6	−0.92	+ 2.7	5.5/23.3	76774
2003 UE_{245}	2010 05 20.3	15 47.30	−13 27.2	20.1	−0.88	+ 7.9	2.4/18.8	76769
2007 TP_{1}	2010 05 20.3	15 47.33	−13 19.0	21.7	−0.75	+ 4.8	1.7/18.9	30264
2010 CV_{133}	2010 05 20.3	15 47.34	+04 50.6	20.6	−0.75	+ 3.3	7.9/14.6	76456
2000 QA_{231}	2010 05 20.3	15 47.34	+02 33.5	20.9	−0.72	+ 4.9	6.6/14.9	76741
2001 UB_{77}	2010 05 20.3	15 47.35	−16 01.9	20.8	−0.79	+ 2.2	1.1/19.6	31795
2009 FP_{25}	2010 05 20.3	15 47.37	+04 27.1	20.5	−0.78	+ 0.4	7.5/15.9	76340
2001 DF	2010 05 20.3	15 47.38	−20 07.7	19.1	−1.01	+ 1.5	0.1/20.4	76744
2008 YJ_{133}	2010 05 20.3	15 47.38	−02 53.2	20.4	−0.95	− 1.3	6.1/18.0	76324
2007 TX_{370}	2010 05 20.3	15 47.45	−18 11.6	22.2	−0.96	+ 1.6	0.5/20.0	31984
2003 SA_{395}	2010 05 20.3	15 47.45	−16 38.6	20.8	−0.95	+ 0.9	1.1/19.8	76767
1998 RQ_{13}	2010 05 20.3	15 47.46	−34 20.3	20.3	−1.08	+ 1.7	5.1/22.8	57337
2008 WT_{126}	2010 05 20.3	15 47.53	−15 17.5	20.9	−0.81	+ 2.6	1.4/19.5	55576
2005 EF_{213}	2010 05 20.3	15 47.55	−11 32.9	20.0	−0.87	+ 3.8	3.1/18.7	76006
2007 QA_{3}	2010 05 20.3	15 47.56	−10 13.2	19.5	−1.09	− 0.8	4.7/19.0	76816

2007 XJ_{13}	2010 05 20.3	15 47.57	−26 26.4	20.1	−0.86	+ 4.4	1.9/21.7	33556
2003 SV_{119}	2010 05 20.3	15 47.57	−16 05.0	20.6	−0.99	+ 3.9	1.5/19.6	76766
2001 UJ_{189}	2010 05 20.3	15 47.58	−54 06.4	21.0	−1.25	+ 0.3	8.4/26.7	10824
2002 AO_{52}	2010 05 20.3	15 47.59	−29 00.8	19.3	−1.08	+ 4.7	3.8/22.2	68390
2003 UM_{41}	2010 05 20.3	15 47.59	−21 07.4	20.6	−1.03	+ 2.8	0.4/20.6	76768
2001 TU_{178}	2010 05 20.3	15 47.60	−28 04.2	20.6	−0.87	+ 2.0	2.3/21.8	55930
2008 WN_{63}	2010 05 20.3	15 47.65	−21 23.2	19.5	−1.13	+ 0.1	0.6/20.6	76862
2006 UB_{93}	2010 05 20.3	15 47.66	−18 18.6	20.8	−0.80	+ 2.1	0.4/20.1	35972
2007 UU_{40}	2010 05 20.3	15 47.66	−28 48.7	20.7	−1.00	− 0.5	2.9/21.7	54201
2006 SX_{205}	2010 05 20.3	15 47.67	−31 35.2	20.5	−0.93	− 0.3	3.2/22.2	55259
2004 RN_{250}	2010 05 20.3	15 47.69	−27 29.4	20.9	−1.11	+ 2.7	2.6/21.7	55996
2006 RC_{81}	2010 05 20.3	15 47.71	−31 57.3	21.0	−0.92	+ 1.0	3.4/22.4	21861
2007 TO_5	2010 05 20.3	15 47.73	−16 56.3	20.2	−1.02	+ 4.1	1.2/19.8	76123
2003 SM_{331}	2010 05 20.3	15 47.75	−13 17.9	21.4	−1.04	+ 1.2	2.5/19.3	33387
2009 CD_{51}	2010 05 20.3	15 47.76	−03 20.9	20.1	−0.80	+ 1.8	5.4/17.4	76871
2005 AQ_{41}	2010 05 20.4	15 47.70	−36 16.5	18.9	−1.04	+ 5.9	6.6/24.1	67059
2001 XH_{229}	2010 05 20.4	15 47.70	−21 07.1	21.3	−1.09	+ 2.4	0.4/20.6	50915
2010 CV_{53}	2010 05 20.4	15 47.72	−11 06.6	20.7	−1.07	− 6.5	4.0/19.8	76423
2006 SL_{48}	2010 05 20.4	15 47.73	−24 56.0	21.0	−0.89	+ 0.8	1.4/21.2	56059
2009 BW_{71}	2010 05 20.4	15 47.75	+17 16.8	22.6	−0.99	+ 2.7	11.5/11.9	56168
2007 RS_{283}	2010 05 20.4	15 47.77	−29 19.6	18.8	−1.04	+ 5.1	4.1/22.3	58572
2002 CE_{72}	2010 05 20.4	15 47.78	−21 31.9	20.8	−1.05	+ 3.2	0.6/20.7	52334
2007 PL_{14}	2010 05 20.4	15 47.80	−10 15.3	20.0	−1.05	+ 1.2	4.0/18.9	76090
2008 UF_{216}	2010 05 20.4	15 47.80	−19 42.4	19.9	−0.97	+ 4.1	0.1/20.4	76859
2002 CO_{21}	2010 05 20.4	15 47.81	−17 33.4	20.3	−1.02	+ 3.3	0.9/20.0	76752
2007 PS_{27}	2010 05 20.4	15 47.83	−31 07.7	20.0	−1.27	+ 0.3	5.1/21.9	54180
1999 VB_{93}	2010 05 20.4	15 47.84	−24 38.1	21.6	−1.00	+ 1.6	1.4/21.2	59651
2002 PR_{86}	2010 05 20.4	15 47.88	+04 05.1	19.7	−0.94	+ 1.9	8.8/15.4	76756
2007 RD_{265}	2010 05 20.4	15 47.88	−34 36.2	19.4	−1.12	+ 0.1	7.7/22.6	71369
2007 TM_{250}	2010 05 20.4	15 47.88	−37 03.3	20.1	−1.20	− 1.7	7.4/22.7	60536
2007 VG_{231}	2010 05 20.4	15 47.90	−20 55.0	20.1	−0.81	+ 5.3	0.3/20.7	40188
2006 SA_{152}	2010 05 20.4	15 47.90	−17 29.5	20.5	−0.77	+ 3.7	0.7/19.9	76809
2010 JE_{43}	2010 05 20.4	15 47.90	+02 05.6	19.8	−0.72	+ 5.9	8.1/14.7	76614
2010 JA_{48}	2010 05 20.4	15 47.93	−10 16.0	21.0	−1.01	+ 2.7	4.0/18.7	76615
2008 US_{264}	2010 05 20.4	15 47.94	−18 43.9	22.0	−0.93	+ 5.9	0.4/20.2	51098
2007 UB_{54}	2010 05 20.4	15 47.94	−19 21.6	20.3	−0.83	+ 4.1	0.2/20.3	56108
2009 BL_{108}	2010 05 20.4	15 47.95	−32 32.0	21.0	−0.92	+ 1.6	3.8/22.7	57506
2002 SV_{24}	2010 05 20.4	15 47.96	−08 31.6	21.2	−0.88	+ 4.4	3.7/18.1	75968
2001 VU_{124}	2010 05 20.4	15 47.96	−17 45.3	22.7	−0.73	+ 2.3	0.5/20.0	68382
2006 SS_{245}	2010 05 20.4	15 47.99	−32 05.0	21.9	−0.95	− 0.2	3.2/22.3	11275
2007 SM_7	2010 05 20.4	15 48.01	−21 27.3	20.6	−1.10	+ 2.3	0.6/20.7	76822
2001 XE_{123}	2010 05 20.4	15 48.02	−17 30.2	20.9	−1.04	+ 4.8	0.9/20.0	50914
2007 RT_{91}	2010 05 20.4	15 48.03	−26 45.5	20.2	−1.10	+ 1.9	3.1/21.6	69097
2006 RH_{104}	2010 05 20.4	15 48.05	−22 15.9	21.6	−1.05	− 0.2	0.9/20.8	22825
2006 QJ_{104}	2010 05 20.4	15 48.06	−04 10.1	20.2	−0.76	+ 2.9	5.0/17.3	76807
2002 QL_{85}	2010 05 20.4	15 48.11	−23 52.2	20.3	−0.94	+ 3.6	1.3/21.2	55950
2004 VK_{16}	2010 05 20.4	15 48.11	−21 47.7	20.9	−1.05	+ 3.7	0.6/20.8	76780
2001 WC_{90}	2010 05 20.4	15 48.15	−31 00.5	20.2	−0.98	− 0.2	3.3/22.1	60752
2006 KD_{144}	2010 05 20.4	15 48.15	−04 40.9	19.9	−1.06	− 0.1	6.1/18.0	76805
2003 WS_{142}	2010 05 20.4	15 48.18	−19 39.2	21.5	−0.98	+ 0.8	0.1/20.4	38003
2003 WX_{140}	2010 05 20.5	15 48.10	−24 52.7	20.1	−0.94	+ 5.7	1.6/21.5	38003
2001 TB_{86}	2010 05 20.5	15 48.12	−20 48.9	20.7	−0.81	+ 3.3	0.2/20.7	76747
2000 VU_{59}	2010 05 20.5	15 48.16	−21 40.0	21.2	−1.05	+ 3.0	0.6/20.8	54059
2010 JP_{43}	2010 05 20.5	15 48.17	−14 21.0	20.0	−0.94	+ 3.0	2.7/19.5	76614
2007 TO_{430}	2010 05 20.5	15 48.20	−12 09.0	20.3	−0.91	+ 1.3	3.0/19.2	76138
2007 VO_{90}	2010 05 20.5	15 48.22	−18 38.8	20.1	−0.84	+ 1.2	0.4/20.3	76839
2008 YF_{33}	2010 05 20.5	15 48.22	−08 30.9	20.2	−1.02	+ 2.4	4.6/18.5	76864
2007 TT_4	2010 05 20.5	15 48.23	−03 43.7	20.6	−0.82	+ 6.6	5.5/16.7	76122
2008 UU_{261}	2010 05 20.5	15 48.24	−27 15.4	19.4	−1.22	+16.1	3.4/22.6	51098
2008 YW_{165}	2010 05 20.5	15 48.24	−16 58.3	21.0	−1.02	+ 3.0	1.1/20.0	63876
2002 SH_{48}	2010 05 20.5	15 48.25	−35 58.9	19.4	−1.27	− 4.5	7.3/21.8	54090
2006 JH_{50}	2010 05 20.5	15 48.26	−25 30.2	19.8	−1.10	0.0	2.2/21.3	68918
2010 DU_{16}	2010 05 20.5	15 48.26	−08 51.8	20.1	−0.79	+ 1.9	4.0/18.5	76485
2008 XS_{49}	2010 05 20.5	15 48.26	−07 29.6	21.1	−0.85	+ 1.5	3.8/18.4	54218
2006 SK_{288}	2010 05 20.5	15 48.28	+04 03.6	22.8	−0.72	+ 3.1	6.0/15.2	11282
2001 SH_{232}	2010 05 20.5	15 48.28	−17 31.8	20.3	−0.83	+ 2.8	0.7/20.1	33326
2005 OB_4	2010 05 20.5	15 48.28	−39 30.1	20.4	−1.02	+ 3.9	6.6/24.3	87712
2007 TD_{125}	2010 05 20.5	15 48.29	−18 58.1	18.8	−1.10	+ 1.5	0.5/20.4	76826
2007 TS_9	2010 05 20.5	15 48.29	−20 54.2	20.8	−1.05	+ 2.7	0.4/20.7	76823
2005 BA	2010 05 20.5	15 48.29	+03 23.5	21.2	−0.91	+ 1.4	8.0/16.5	76782
2010 JR_{117}	2010 05 20.5	15 48.29	−13 35.2	19.7	−0.99	+ 1.9	3.3/19.5	76621
2004 XJ_{92}	2010 05 20.5	15 48.31	−21 41.0	20.5	−1.08	+ 1.5	0.6/20.8	76781
2007 VO_{99}	2010 05 20.5	15 48.31	−26 21.0	19.6	−0.97	+ 1.0	2.2/21.6	54206
2006 HE_{49}	2010 05 20.5	15 48.33	−19 43.4	19.9	−0.95	+ 3.0	0.1/20.5	76801
2007 WV_8	2010 05 20.5	15 48.37	−13 29.3	19.0	−1.03	− 0.2	2.3/19.6	76844
2009 CR_{45}	2010 05 20.5	15 48.37	−11 37.4	19.4	−1.03	+ 0.4	3.6/19.3	76871
2003 SK_{130}	2010 05 20.5	15 48.39	−03 16.9	20.4	−0.92	+ 8.7	6.4/16.2	76766
2006 RJ_{52}	2010 05 20.5	15 48.40	−24 40.6	21.0	−0.88	+ 1.6	1.4/21.4	11216
2007 YP_{26}	2010 05 20.5	15 48.42	−14 46.3	21.3	−0.83	+ 0.6	1.5/19.7	76847
2009 BS_{67}	2010 05 20.5	15 48.44	−06 01.7	20.0	−0.78	+ 2.3	4.7/17.9	76869
2004 GW_2	2010 05 20.5	15 48.45	−20 54.0	20.1	−0.92	− 1.5	0.3/20.7	76775
2006 SM_{405}	2010 05 20.5	15 48.45	−24 59.5	21.4	−0.91	− 0.1	1.6/21.3	41850
1993 FD_{14}	2010 05 20.5	15 48.47	−02 43.0	20.3	−0.88	+ 3.8	6.1/17.2	76736
2001 XQ_{216}	2010 05 20.5	15 48.47	−05 47.4	21.0	−0.82	− 0.5	3.6/18.4	76750
2007 TT_{102}	2010 05 20.5	15 48.48	−14 13.6	20.2	−0.77	+ 3.3	1.7/19.4	56100
2005 NS_{52}	2010 05 20.5	15 48.51	−25 20.0	20.9	−0.85	+ 4.0	1.6/21.7	14186
2007 TK_{44}	2010 05 20.5	15 48.54	−28 22.2	22.0	−0.94	+ 1.7	2.3/22.0	56098
2002 BZ_3	2010 05 20.5	15 48.54	+06 38.1	19.7	−1.12	− 2.2	9.6/16.9	76752
2009 BQ_{130}	2010 05 20.5	15 48.54	−31 09.7	20.8	−0.93	+ 1.0	3.5/22.5	57506
2007 BE	2010 05 20.5	15 48.55	+20 26.0	19.6	−1.39	−10.4	21.1/18.9	76813
2008 YR_{169}	2010 05 20.5	15 48.55	−10 14.3	20.3	−0.99	+ 2.0	3.7/18.9	76866
2008 YK_{96}	2010 05 20.5	15 48.55	−39 14.1	19.6	−1.07	+ 5.3	7.5/24.9	55606
2003 SR_{407}	2010 05 20.6	15 48.51	−14 48.7	20.3	−1.09	− 2.3	2.0/20.0	76767
2008 WR_{134}	2010 05 20.6	15 48.53	+04 29.7	20.1	−0.82	− 1.9	9.4/17.0	76863
2006 SG_{27}	2010 05 20.6	15 48.56	−33 26.7	19.6	−0.93	+ 2.2	4.3/23.0	67170
2002 CS_{156}	2010 05 20.6	15 48.56	−10 52.2	19.6	−1.01	+ 1.4	3.8/19.1	75953
2006 SM_{154}	2010 05 20.6	15 48.57	−16 22.5	20.9	−0.78	+ 1.7	0.9/20.0	60869
2007 TW_{114}	2010 05 20.6	15 48.59	−08 54.3	20.5	−0.85	+ 5.5	3.7/18.2	76127
2007 YJ_{20}	2010 05 20.6	15 48.63	−09 02.2	20.3	−0.80	+ 0.8	3.3/18.8	76210
2007 UV_6	2010 05 20.6	15 48.64	−27 15.9	22.9	−0.97	+ 3.0	2.1/22.0	58579
1999 XY_{259}	2010 05 20.6	15 48.64	−33 49.8	20.5	−1.01	+ 5.4	4.6/23.6	54051
2003 UR_{86}	2010 05 20.6	15 48.66	−16 11.6	20.5	−1.00	− 0.4	1.3/20.1	60789

2006 HB_{79}	2010 05 20.6	15 48.69	−18 50.2	20.3	−0.98	+ 4.5	0.4/20.4	76802
2006 BZ_{247}	2010 05 20.6	15 48.71	−33 44.9	19.9	−1.23	+ 1.4	6.6/22.7	59771
2006 TG_{16}	2010 05 20.6	15 48.71	−11 52.0	20.3	−0.75	+ 4.6	2.5/18.9	76070
2007 RR_{297}	2010 05 20.6	15 48.72	−16 54.0	21.6	−0.95	+ 2.5	1.0/20.1	76821
2009 BZ_{1}	2010 05 20.6	15 48.72	+09 22.2	20.9	−0.76	+ 2.0	8.2/14.9	57504
2006 KV_{38}	2010 05 20.6	15 48.73	−15 37.2	17.9	−1.88	−21.0	2.4/20.9	11171
2004 TJ_{26}	2010 05 20.6	15 48.74	−20 54.8	22.3	−1.05	+ 3.3	0.3/20.8	53417
2009 DU_{55}	2010 05 20.6	15 48.75	−16 36.1	21.0	−0.80	+ 2.0	1.0/20.0	58211
2008 XA_{3}	2010 05 20.6	15 48.77	−20 47.2	21.5	−1.06	+ 2.5	0.3/20.8	58630
2008 YV_{76}	2010 05 20.6	15 48.78	−00 07.5	21.0	−0.89	+ 0.7	6.4/17.5	76865
2000 SK_{53}	2010 05 20.6	15 48.79	−20 50.2	20.1	−1.09	+ 3.7	0.3/20.8	76741
2006 HL_{18}	2010 05 20.6	15 48.79	−22 19.4	19.7	−0.96	+ 1.6	1.1/21.0	76801
2009 DD_{73}	2010 05 20.6	15 48.80	−37 35.5	19.9	−0.99	+ 2.3	5.8/24.0	71606
2007 WQ_{63}	2010 05 20.6	15 48.81	−11 06.6	20.3	−0.85	+ 0.4	2.8/19.2	76203
2009 BT_{82}	2010 05 20.6	15 48.82	−18 07.4	20.2	−0.88	+ 0.7	0.6/20.4	76331
2003 UF_{283}	2010 05 20.6	15 48.84	−07 58.5	20.8	−0.84	+ 4.7	3.8/18.2	54111
2001 UN_{53}	2010 05 20.6	15 48.85	−06 38.6	20.3	−0.72	+ 5.2	3.5/17.6	76748
2005 GC_{65}	2010 05 20.6	15 48.85	+03 42.5	20.2	−0.84	+ 1.0	9.1/16.5	76008
2009 BE_{101}	2010 05 20.6	15 48.89	−12 06.3	20.3	−0.96	− 0.8	2.7/19.6	76870
2005 ND	2010 05 20.6	15 48.90	−20 00.1	20.0	−0.86	+ 2.0	0.0/20.7	76790
2007 TG_{400}	2010 05 20.6	15 48.90	−06 17.8	19.7	−1.13	+ 2.3	6.6/18.2	31984
2001 YE_{91}	2010 05 20.6	15 48.90	−25 31.9	20.9	−1.08	+ 3.9	2.0/21.7	52330
2000 TM_{25}	2010 05 20.6	15 48.90	−22 49.7	20.5	−1.12	+ 1.4	1.1/21.1	35771
1999 XQ_{254}	2010 05 20.6	15 48.93	−34 17.3	20.0	−0.99	+ 5.8	5.3/23.9	55046
2006 SA_{140}	2010 05 20.6	15 48.93	−33 16.0	19.8	−0.91	+ 2.7	4.2/23.2	56061
2006 DH_{120}	2010 05 20.6	15 48.93	−05 56.6	19.5	−0.96	+ 2.6	6.2/18.2	76798
2002 QP_{67}	2010 05 20.6	15 48.94	−20 49.6	20.4	−0.93	+ 1.8	0.3/20.8	76757
2002 VX_{69}	2010 05 20.6	15 48.95	−18 19.4	20.9	−0.91	+ 0.9	0.5/20.4	37977
2002 TH_{257}	2010 05 20.6	15 48.95	−27 37.4	20.2	−1.05	− 0.5	2.5/21.7	08468
2007 RZ_{20}	2010 05 20.6	15 48.97	−21 25.8	20.4	−1.04	+ 2.7	0.5/20.9	76817
2008 UO_{202}	2010 05 20.6	15 48.98	−03 56.5	19.9	−1.11	+15.1	7.2/16.1	76859
2009 BK_{137}	2010 05 20.7	15 48.88	−17 06.5	21.3	−0.84	+ 2.4	0.9/20.2	55680
2010 CF_{54}	2010 05 20.7	15 48.90	+03 30.2	20.6	−0.85	− 2.6	8.4/17.4	76423
2003 UW_{166}	2010 05 20.7	15 48.91	−28 10.3	21.6	−1.03	+ 1.3	2.7/22.0	30185
2006 UR_{190}	2010 05 20.7	15 48.95	−33 44.5	21.4	−0.89	+ 2.4	3.6/23.3	58552
2009 BM_{125}	2010 05 20.7	15 48.96	−08 58.6	21.0	−0.99	+ 2.8	3.9/18.7	53906
2007 RX_{181}	2010 05 20.7	15 48.98	−26 59.1	20.5	−0.97	+ 1.3	2.3/21.9	31971
2004 YM_{23}	2010 05 20.7	15 48.99	−12 23.1	21.5	−0.94	+ 2.1	2.5/19.4	52418
2007 VQ_{5}	2010 05 20.7	15 49.01	−26 03.7	19.7	−1.04	+ 1.1	2.2/21.7	54204
2007 RO_{154}	2010 05 20.7	15 49.02	−22 29.2	21.6	−0.98	+ 3.1	0.8/21.2	56094
2009 CT_{34}	2010 05 20.7	15 49.03	−22 06.3	22.1	−1.08	+ 2.2	0.7/21.1	53953
2001 UT_{36}	2010 05 20.7	15 49.04	−06 29.4	21.3	−0.76	+ 3.2	3.6/18.0	55931
2008 UL_{125}	2010 05 20.7	15 49.05	−20 04.4	18.7	−1.18	+16.5	0.0/20.7	58624
2007 TB_{126}	2010 05 20.7	15 49.06	−22 51.8	20.1	−0.97	+ 1.8	1.0/21.2	53629
2007 TF_{89}	2010 05 20.7	15 49.12	−11 44.9	20.2	−0.87	+ 3.5	2.8/19.1	76825
2004 TW_{294}	2010 05 20.7	15 49.15	−22 49.3	20.4	−1.03	+ 3.2	1.0/21.3	50992
2007 RK_{161}	2010 05 20.7	15 49.15	−13 04.5	19.3	−1.03	+ 2.6	3.0/19.5	54185
2001 CB_{34}	2010 05 20.7	15 49.18	−22 55.1	19.0	−1.09	− 1.4	1.1/21.1	71916
2002 AK_{46}	2010 05 20.7	15 49.18	−14 56.6	20.0	−1.02	+ 2.6	2.1/19.9	58423
2001 UN_{77}	2010 05 20.7	15 49.18	−28 13.5	21.6	−0.87	+ 0.4	2.0/22.1	55931
2007 VN_{168}	2010 05 20.7	15 49.21	−18 34.7	21.7	−0.82	+ 0.6	0.4/20.5	31633
2009 BQ_{87}	2010 05 20.7	15 49.22	−13 55.6	20.3	−0.88	+ 2.1	2.1/19.7	76331
2002 SN_{70}	2010 05 20.7	15 49.23	−27 49.1	21.4	−0.98	+ 1.4	2.7/22.1	54090
2005 EG_{118}	2010 05 20.7	15 49.24	−20 10.7	18.8	−0.90	+ 6.7	0.0/20.8	72055
2001 TE_{201}	2010 05 20.7	15 49.25	−10 37.4	21.2	−0.81	+ 1.6	2.7/19.1	76747
2003 SO_{296}	2010 05 20.7	15 49.25	−09 42.3	21.0	−0.88	+ 8.5	3.1/18.3	75981
2002 RN_{255}	2010 05 20.7	15 49.26	−28 28.3	20.2	−0.92	+ 5.6	2.6/22.6	57373
2007 PQ_{20}	2010 05 20.7	15 49.27	−20 52.2	19.9	−1.08	+ 3.7	0.4/20.9	76815
2007 UB_{142}	2010 05 20.7	15 49.27	−19 50.9	20.0	−0.89	+ 1.9	0.1/20.7	76163
2005 XK_{48}	2010 05 20.7	15 49.31	−20 35.0	20.1	−1.11	+ 3.1	0.2/20.9	76792
2003 SE_{149}	2010 05 20.7	15 49.32	−13 10.0	22.1	−0.88	+ 3.6	2.0/19.5	68501
2009 BU_{12}	2010 05 20.7	15 49.32	+14 52.2	20.0	−0.90	− 0.2	12.2/14.3	57504
2003 UD_{275}	2010 05 20.7	15 49.33	−19 43.0	22.5	−0.92	+ 3.8	0.1/20.7	29666
2001 SJ_{252}	2010 05 20.7	15 49.36	−44 41.4	20.9	−1.15	− 1.4	6.3/24.4	56856
2000 YW_{32}	2010 05 20.7	15 49.36	−39 18.3	19.2	−1.37	+10.6	8.8/25.6	59067
2003 UT_{126}	2010 05 20.7	15 49.37	−25 14.0	18.3	−0.92	+ 7.2	2.2/22.0	76768
2004 ET_{70}	2010 05 20.8	15 49.29	−27 26.4	20.8	−0.90	+ 2.3	2.2/22.2	57401
2007 TT_{441}	2010 05 20.8	15 49.31	−28 03.4	19.9	−1.12	− 1.1	3.2/21.8	69151
2007 UU_{55}	2010 05 20.8	15 49.32	−20 35.4	21.2	−0.85	+ 1.9	0.2/20.9	57482
2002 EA_{38}	2010 05 20.8	15 49.33	−17 32.6	21.1	−1.00	+ 3.6	1.0/20.4	52337
2006 DW_{86}	2010 05 20.8	15 49.33	−20 12.2	20.3	−1.03	+ 2.3	0.1/20.8	48995
2007 RU_{8}	2010 05 20.8	15 49.33	−22 40.0	19.1	−0.96	+ 3.8	1.3/21.3	76816
2007 TT_{376}	2010 05 20.8	15 49.36	−14 38.5	19.0	−1.07	− 0.6	2.0/20.1	76830
2006 DP_{214}	2010 05 20.8	15 49.36	−13 49.6	19.9	−1.00	+ 3.8	2.8/19.6	26756
2004 FC_{143}	2010 05 20.8	15 49.37	−42 19.6	18.9	−1.48	− 9.0	8.7/21.7	72024
2002 PH_{53}	2010 05 20.8	15 49.37	−25 26.4	20.4	−1.00	+ 2.5	1.9/21.7	53355
2005 EX_{315}	2010 05 20.8	15 49.37	−44 28.2	20.9	−1.31	− 0.5	8.3/24.2	72057
2005 CG_{71}	2010 05 20.8	15 49.37	+01 04.7	20.7	−0.88	+ 0.8	8.2/17.3	76783
2004 WL_{11}	2010 05 20.8	15 49.38	−15 20.1	20.6	−1.03	+ 2.6	1.7/20.0	55998
2007 XZ_{33}	2010 05 20.8	15 49.38	−12 13.3	20.9	−0.84	− 0.5	2.2/19.7	76845
2006 UW_{138}	2010 05 20.8	15 49.40	−21 13.3	22.6	−0.83	+ 5.3	0.3/21.1	49014
2009 BP_{113}	2010 05 20.8	15 49.41	+15 04.0	19.3	−0.80	− 1.2	12.6/14.2	76870
2008 WT_{91}	2010 05 20.8	15 49.41	−25 04.8	19.3	−0.85	+ 3.1	1.8/21.8	56150
2007 VB_{155}	2010 05 20.8	15 49.42	−27 11.8	19.3	−0.99	+ 2.5	3.1/22.1	76839
2008 RT_{116}	2010 05 20.8	15 49.42	−17 36.9	19.7	−0.97	+ 4.2	0.9/20.4	76856
2006 BX_{211}	2010 05 20.8	15 49.42	−25 42.0	18.4	−0.91	+ 0.5	3.1/21.7	76796
1999 TR_{51}	2010 05 20.8	15 49.44	−11 26.7	20.9	−0.88	+ 6.3	3.0/19.0	76738
2007 VG_{59}	2010 05 20.8	15 49.46	−23 33.7	20.9	−0.85	+ 4.8	1.1/21.6	41398
2007 TQ_{403}	2010 05 20.8	15 49.46	−22 09.8	20.6	−0.90	+ 3.6	0.7/21.2	76830
2001 SR_{155}	2010 05 20.8	15 49.47	−07 30.8	20.3	−0.72	+ 4.7	3.3/18.1	76746
2009 CQ_{57}	2010 05 20.8	15 49.47	−16 41.8	20.6	−0.86	+ 2.3	1.1/20.2	55726
2009 BQ_{175}	2010 05 20.8	15 49.51	+01 02.7	21.5	−0.86	+ 1.1	6.5/17.2	59553
2004 GP_{11}	2010 05 20.8	15 49.52	+17 55.8	19.4	−0.88	− 4.5	14.2/15.5	76775
2006 QK_{173}	2010 05 20.8	15 49.56	−15 17.1	21.0	−0.81	+ 2.2	1.5/20.0	56054
2008 UX_{326}	2010 05 20.8	15 49.57	−14 09.4	20.2	−0.93	+ 2.7	2.0/19.8	57500
2010 CY_{57}	2010 05 20.8	15 49.59	+03 32.0	20.1	−0.77	− 0.3	9.3/16.9	76426
2003 WA_{70}	2010 05 20.8	15 49.65	−17 31.8	22.2	−0.92	+ 3.0	0.8/20.4	58463
2002 CL_{122}	2010 05 20.8	15 49.65	−24 14.4	20.2	−1.06	+ 3.9	1.6/21.6	54075
2001 RB_{140}	2010 05 20.8	15 49.66	−35 52.0	21.2	−1.01	+ 0.1	4.5/23.3	55926
2006 KT_{99}	2010 05 20.8	15 49.67	−17 25.8	19.2	−0.90	+10.8	1.1/20.2	76805
2003 FJ_{102}	2010 05 20.8	15 49.68	−13 18.4	18.2	−1.01	− 1.6	3.6/20.0	76764
2005 NX_{109}	2010 05 20.8	15 49.69	−32 24.6	21.6	−0.86	+ 3.8	3.5/23.4	33007

2002 QO_{83}	2010 05 20.8	15 49.72	−24 43.3	21.0	−0.93	+	3.7	1.6/21.8	54085
2005 GY_{157}	2010 05 20.8	15 49.73	−25 31.0	19.8	−1.00	−	1.0	2.1/21.6	30228
2007 TB_{302}	2010 05 20.8	15 49.76	−20 25.2	21.1	−0.84	+	3.0	0.1/21.0	65573
2005 AZ_{12}	2010 05 20.9	15 49.70	−18 48.8	20.9	−0.99	+	1.7	0.4/20.7	52112
2007 VT_{161}	2010 05 20.9	15 49.72	−24 19.5	19.7	−0.97	+	1.4	1.6/21.6	55428
2007 TM_{88}	2010 05 20.9	15 49.72	−14 31.6	22.0	−0.78	+	2.7	1.4/19.9	29850
2010 JY_{82}	2010 05 20.9	15 49.75	−11 01.6	19.4	−0.81	+	5.1	4.7/19.0	76618
2009 BQ_{109}	2010 05 20.9	15 49.75	−03 10.4	20.4	−0.77	+	1.5	5.4/17.8	54243
2007 VT_{167}	2010 05 20.9	15 49.75	−19 05.7	19.5	−0.93	−	1.1	0.3/20.8	76168
2006 ER_{55}	2010 05 20.9	15 49.78	−13 11.6	19.3	−0.90	+	4.8	3.3/19.5	76799
2005 GX_{180}	2010 05 20.9	15 49.78	−25 50.6	19.4	−1.01	−	0.9	2.3/21.7	76787
2007 TG_{201}	2010 05 20.9	15 49.79	−18 28.0	21.0	−0.92	+	3.3	0.6/20.6	69134
2007 TN_{111}	2010 05 20.9	15 49.82	−24 11.7	23.0	−0.96	+	3.3	1.2/21.7	69125
2000 SB_{362}	2010 05 20.9	15 49.83	−18 16.1	20.2	−1.07	+	2.2	0.7/20.6	54057
2008 YW_{114}	2010 05 20.9	15 49.85	−35 43.2	19.9	−1.02	+	5.8	6.0/24.5	71540
2005 EJ_{190}	2010 05 20.9	15 49.85	−12 50.7	21.7	−0.92	+	3.4	2.4/19.6	52430
2007 TD_{45}	2010 05 20.9	15 49.86	−15 31.7	20.7	−0.83	+	3.4	1.4/20.1	53620
2001 QQ_{110}	2010 05 20.9	15 49.87	−16 12.4	19.9	−0.85	+	2.6	1.4/20.2	76745
2002 TB_{379}	2010 05 20.9	15 49.87	−23 56.9	21.6	−0.90	+	2.3	1.2/21.6	58815
2010 DC_{14}	2010 05 20.9	15 49.88	−12 16.9	20.0	−0.75	+	7.2	2.8/19.1	76484
2005 CX_{24}	2010 05 20.9	15 49.89	−25 09.4	19.8	−0.97	+	5.3	1.8/22.0	72052
2001 TR_{196}	2010 05 20.9	15 49.89	−13 25.1	20.4	−0.86	+	0.2	1.9/19.9	76747
2007 VW_{86}	2010 05 20.9	15 49.90	−30 08.2	20.9	−0.89	+	2.2	2.8/22.8	58581
2001 SJ_{285}	2010 05 20.9	15 49.92	−37 15.0	20.8	−0.98	+	0.2	4.4/23.7	55057
2005 EL_{84}	2010 05 20.9	15 49.93	−32 29.7	20.8	−1.08	+	1.9	4.0/23.1	54141
2009 AP_{27}	2010 05 20.9	15 49.93	−25 21.2	20.7	−0.98	+	3.1	2.0/21.9	56161
2002 XW_{33}	2010 05 20.9	15 49.94	−23 04.1	19.6	−0.85	+	5.6	1.0/21.6	71973
2007 UM_{115}	2010 05 20.9	15 49.94	−23 19.8	19.8	−0.99	+	3.4	1.4/21.5	53658
2003 US_{132}	2010 05 20.9	15 49.95	−29 34.8	20.4	−1.07	+	0.7	3.2/22.4	57390
2003 UO_{112}	2010 05 20.9	15 49.96	−18 05.6	22.2	−0.95	+	1.7	0.6/20.6	26681
2001 UL_{37}	2010 05 20.9	15 49.96	−35 30.2	20.9	−1.00	−	0.4	4.3/23.3	88999
2009 DP_{65}	2010 05 20.9	15 49.96	+03 32.1	20.3	−0.74	+	3.0	7.5/15.9	76872
2008 YO_{165}	2010 05 20.9	15 49.97	−22 49.0	22.1	−1.05	+	3.3	0.9/21.4	63875
2006 RQ_{91}	2010 05 20.9	15 50.00	−15 13.2	21.2	−0.78	+	3.2	1.4/20.0	40701
2009 BX_{169}	2010 05 20.9	15 50.01	−43 02.9	20.0	−1.15	+	3.3	8.7/25.7	55689
2007 QQ_{7}	2010 05 20.9	15 50.03	−31 51.3	20.1	−1.15	+	2.4	4.9/22.9	54181
2005 EL_{167}	2010 05 20.9	15 50.05	−18 22.5	21.8	−0.91	+	3.3	0.6/20.7	54143
2002 RO_{183}	2010 05 20.9	15 50.08	−35 11.7	19.7	−1.01	+	5.0	5.3/24.1	71965
2009 BH_{42}	2010 05 20.9	15 50.09	−08 40.3	20.4	−0.95	+	2.4	4.1/19.0	56165
2007 RJ_{240}	2010 05 20.9	15 50.09	−20 52.9	20.3	−1.05	+	3.2	0.3/21.1	76820
2007 UO_{129}	2010 05 20.9	15 50.10	−19 26.5	21.0	−0.86	+	3.1	0.2/20.9	56110
2009 BT_{4}	2010 05 20.9	15 50.10	−23 59.3	21.2	−1.11	+	5.5	1.4/21.7	56163
2010 DE_{22}	2010 05 20.9	15 50.12	+01 32.7	20.3	−0.79	+	0.1	6.5/17.4	76487
2001 XB_{250}	2010 05 20.9	15 50.12	−23 36.7	20.8	−1.07	+	4.7	1.3/21.7	68387
2009 BW_{122}	2010 05 20.9	15 50.15	−10 36.6	21.1	−0.81	+	2.6	3.1/19.2	55675
2003 SL_{223}	2010 05 20.9	15 50.16	−21 40.8	22.4	−0.95	+	1.6	0.5/21.3	57965
2004 GX_{48}	2010 05 21.0	15 50.12	−10 01.8	20.4	−0.75	+	5.2	3.1/18.8	76775
2008 XN_{35}	2010 05 21.0	15 50.13	−19 33.0	19.0	−1.11	−	2.8	0.2/21.0	76863
2006 CH_{37}	2010 05 21.0	15 50.14	−27 21.0	20.1	−1.14	+	2.9	3.0/22.3	53478
2008 VW_{75}	2010 05 21.0	15 50.14	−08 16.4	20.0	−0.99	−	1.0	4.4/19.4	76861
2008 XO_{51}	2010 05 21.0	15 50.15	−26 45.0	20.2	−1.08	+	4.8	2.9/22.3	58939
2006 CN_{67}	2010 05 21.0	15 50.15	−21 30.9	18.9	−0.89	+	2.7	0.7/21.3	76797
2007 TZ_{132}	2010 05 21.0	15 50.16	−22 12.4	19.4	−0.97	+	0.6	0.8/21.3	76826
2008 AP_{17}	2010 05 21.0	15 50.16	−13 47.3	19.9	−0.67	+	2.1	1.7/19.8	72267
2005 EH_{324}	2010 05 21.0	15 50.18	−14 21.8	19.0	−0.94	−	0.1	2.2/20.2	72057
2002 LS_{55}	2010 05 21.0	15 50.20	+01 29.6	18.6	−0.87	+	10.4	9.1/14.6	76755
2004 TO_{151}	2010 05 21.0	15 50.22	−19 04.7	21.0	−1.07	+	4.1	0.4/20.8	54131
2004 XL_{9}	2010 05 21.0	15 50.23	−23 22.3	20.5	−1.05	+	3.5	1.2/21.6	54132
2005 YB_{132}	2010 05 21.0	15 50.24	−27 59.8	19.4	−1.04	+	4.9	3.9/22.6	76793
2005 YL_{20}	2010 05 21.0	15 50.26	−16 00.9	19.5	−1.06	+	1.4	1.9/20.4	68836
2008 YZ_{162}	2010 05 21.0	15 50.27	−20 06.2	19.2	−0.94	+	3.4	0.0/21.0	58193
2007 TS_{248}	2010 05 21.0	15 50.28	−09 55.8	20.7	−1.03	+	0.9	4.0/19.4	76828
2006 DD_{113}	2010 05 21.0	15 50.32	−19 13.7	19.3	−1.02	+	1.4	0.4/20.9	76798
2002 PX_{10}	2010 05 21.0	15 50.33	−44 24.9	18.8	−1.11	+	4.8	10.0/26.7	71961
2002 TO_{364}	2010 05 21.0	15 50.34	−06 55.9	21.4	−0.81	+	3.3	4.0/18.5	76761
2004 TJ_{170}	2010 05 21.0	15 50.36	−20 38.2	20.9	−1.08	+	1.2	0.2/21.1	74400
2009 CR_{55}	2010 05 21.0	15 50.37	+12 59.6	21.6	−0.75	+	2.8	8.4/14.2	55723
2006 SB_{4}	2010 05 21.0	15 50.39	−20 46.8	21.0	−0.84	+	4.6	0.2/21.2	76808
2008 YW_{97}	2010 05 21.0	15 50.40	−13 30.6	20.9	−0.91	+	1.2	2.3/20.0	76865
2007 TC_{362}	2010 05 21.0	15 50.44	−16 37.0	18.3	−0.78	+	7.8	1.3/20.2	76136
2006 TS_{41}	2010 05 21.0	15 50.44	−19 14.5	21.4	−0.80	+	1.3	0.2/20.9	34984
2005 AS_{73}	2010 05 21.0	15 50.45	−20 52.1	20.5	−1.07	+	2.6	0.3/21.2	76782
2007 TK_{418}	2010 05 21.0	15 50.47	−21 30.9	21.0	−0.85	+	2.0	0.4/21.3	56106
2006 YM_{39}	2010 05 21.0	15 50.49	−09 53.0	20.0	−0.84	+	0.6	3.2/19.4	76813
2008 YU_{165}	2010 05 21.0	15 50.50	−26 07.9	22.4	−1.02	+	2.6	2.0/22.1	63875
2007 RL_{45}	2010 05 21.0	15 50.53	−14 41.0	19.4	−0.97	+	6.1	2.3/19.9	73992
2006 RA_{41}	2010 05 21.0	15 50.55	−26 31.5	20.0	−0.86	+	5.0	2.0/22.5	54170
2004 SO_{29}	2010 05 21.0	15 50.55	−15 32.1	20.9	−1.04	+	4.6	1.8/20.2	52406
2007 SE_{20}	2010 05 21.0	15 50.59	−38 26.4	19.2	−1.27	−	1.7	9.3/23.0	42900
2003 WA_{74}	2010 05 21.1	15 50.48	−26 28.4	21.3	−1.06	+	1.5	2.2/22.1	58464
2010 DQ_{18}	2010 05 21.1	15 50.48	+04 06.2	19.7	−0.91	−	3.9	8.4/18.5	76486
2003 AP_{66}	2010 05 21.1	15 50.51	−18 45.8	19.3	−0.89	−	0.6	0.4/20.9	76763
2006 PP_{14}	2010 05 21.1	15 50.53	−14 19.0	20.9	−0.91	+	3.8	2.0/20.0	11178
2004 UR_{7}	2010 05 21.1	15 50.57	−23 54.5	20.1	−1.05	+	5.2	1.5/21.9	53420
2006 FS_{29}	2010 05 21.1	15 50.58	−13 05.3	20.3	−0.96	+	4.7	2.6/19.7	76799
2006 BE_{59}	2010 05 21.1	15 50.58	−21 27.2	19.8	−0.99	+	3.1	0.6/21.4	02274
2007 VT_{233}	2010 05 21.1	15 50.59	−18 22.4	21.6	−0.79	+	2.0	0.5/20.8	55435
2005 EM_{60}	2010 05 21.1	15 50.62	−06 41.9	19.6	−0.83	+	4.7	5.4/18.4	76783
2007 VD_{158}	2010 05 21.1	15 50.62	−15 08.9	20.3	−0.92	+	0.6	1.8/20.4	55428
2009 BH_{128}	2010 05 21.1	15 50.62	+02 35.3	20.6	−0.78	+	0.6	7.3/17.1	75315
2002 PM_{168}	2010 05 21.1	15 50.64	+04 23.1	19.3	−0.77	+	1.1	11.9/16.1	75961
2010 CJ_{17}	2010 05 21.1	15 50.66	−00 54.4	19.7	−0.92	−	2.0	8.6/18.6	76405
2005 ND_{94}	2010 05 21.1	15 50.67	−31 56.4	19.6	−0.87	+	4.1	3.8/23.6	54155
2007 TH_{368}	2010 05 21.1	15 50.72	−24 09.0	21.1	−0.95		0.0	1.3/21.7	41888
2000 AO_{37}	2010 05 21.1	15 50.73	−35 09.8	20.5	−1.02	+	4.4	4.5/24.3	59653
2003 AG_{33}	2010 05 21.1	15 50.73	−49 13.9	20.2	−1.09	+	4.5	8.0/28.3	66994
2002 RZ_{38}	2010 05 21.1	15 50.77	−28 00.3	18.6	−0.90	+	3.9	3.9/22.7	52350
2006 RA_{45}	2010 05 21.1	15 50.80	−05 08.0	20.9	−0.74	+	4.7	4.7/17.8	21859
2005 MK_{32}	2010 05 21.1	15 50.82	−29 25.8	19.4	−0.94	+	0.7	3.1/22.6	57423
2007 TX_{366}	2010 05 21.1	15 50.85	−16 25.2	19.6	−0.95	+	13.0	1.8/20.1	76137
2006 FP_{27}	2010 05 21.1	15 50.93	−33 27.2	19.0	−1.25	−	6.1	6.8/22.0	72158
2006 BV_{282}	2010 05 21.1	15 50.96	−32 11.7	19.2	−1.13	+	3.2	5.6/23.3	49990

2008 YO_{127}	2010 05 21.2	15 50.88	−19 13.3	21.3	−1.01	+	3.1	0.3/21.0	53760
2009 BL_{50}	2010 05 21.2	15 50.89	−11 53.5	20.6	−0.88	+	1.9	2.7/19.8	76869
2008 VS_{13}	2010 05 21.2	15 50.91	−16 22.2	20.6	−1.26	−	4.3	1.4/20.9	52522
2008 XR_4	2010 05 21.2	15 50.92	−22 19.2	19.3	−1.06	+	0.4	0.8/21.5	51118
2002 QC_{106}	2010 05 21.2	15 50.92	−18 58.7	20.0	−0.96	+	0.5	0.4/21.0	54086
2006 SZ_{184}	2010 05 21.2	15 50.93	−09 32.8	20.4	−0.76	+	4.6	3.4/18.9	76809
2005 UF_{470}	2010 05 21.2	15 50.95	−25 45.6	19.3	−0.71	+	3.7	1.7/22.4	33027
2008 AZ_{91}	2010 05 21.2	15 50.95	−31 30.8	20.4	−0.76	+	2.1	3.1/23.4	76220
2007 TM_{107}	2010 05 21.2	15 50.97	−26 15.1	22.7	−0.97	+	2.5	1.8/22.3	58095
2009 DA_{76}	2010 05 21.2	15 50.98	−26 36.9	19.9	−0.97	+	2.4	2.6/22.3	57194
2002 VC_{94}	2010 05 21.2	15 50.98	−23 19.5	19.7	−0.92		0.0	1.0/21.7	68458
2009 BQ_{107}	2010 05 21.2	15 51.04	−22 11.8	22.1	−0.96	+	2.2	0.7/21.6	53893
2005 NE_{23}	2010 05 21.2	15 51.05	+02 34.2	20.1	−0.74	+	2.4	7.7/16.6	75234
2010 DO_{22}	2010 05 21.2	15 51.05	−05 02.9	20.3	−0.77	+	2.7	5.0/18.4	76488
2007 RF_{124}	2010 05 21.2	15 51.07	−16 47.7	21.3	−1.02	+	3.2	1.2/20.6	28936
2004 RV_{343}	2010 05 21.2	15 51.09	−15 27.8	20.6	−1.12	+	2.1	1.9/20.5	54129
2008 YE_{108}	2010 05 21.2	15 51.09	−30 04.8	20.3	−0.92	+	3.6	3.8/23.2	54223
2007 VK_{332}	2010 05 21.2	15 51.10	−30 07.6	19.8	−0.86	+	6.0	3.1/23.5	76191
2005 EZ_{184}	2010 05 21.2	15 51.11	−21 09.0	19.7	−0.90	+	3.7	0.4/21.4	76785
1992 SY_{10}	2010 05 21.2	15 51.12	−03 46.9	20.7	−0.80	+	5.0	5.4/17.6	76736
2007 RW_{284}	2010 05 21.2	15 51.12	−14 19.1	21.2	−0.90	+	3.5	2.1/20.2	31554
2001 UQ_{114}	2010 05 21.2	15 51.12	−20 05.1	20.7	−1.10	+	1.9	0.0/21.2	52325
2007 XC_{24}	2010 05 21.2	15 51.13	−12 49.3	20.0	−0.89	−	0.2	2.4/20.2	69179
2007 RV_{179}	2010 05 21.2	15 51.15	−29 18.6	19.7	−1.11	−	1.5	3.1/22.4	31971
2003 DD_1	2010 05 21.2	15 51.16	−44 03.9	20.4	−1.02	+	2.5	6.7/26.0	31843
2007 VV_{267}	2010 05 21.2	15 51.17	−31 05.2	20.1	−0.90	+	3.7	3.2/23.4	56118
2009 FJ_3	2010 05 21.2	15 51.19	−19 56.9	19.4	−0.92	−	0.5	0.1/21.2	58966
2009 DR_{25}	2010 05 21.2	15 51.19	−17 10.6	21.8	−0.80	+	2.1	0.9/20.7	69378
2008 YE_{33}	2010 05 21.2	15 51.20	−12 50.1	21.9	−0.91	+	2.6	2.3/20.0	52217
2009 EQ_{12}	2010 05 21.2	15 51.21	−18 28.2	20.9	−0.98	+	1.2	0.5/21.0	71618
2008 YG_{20}	2010 05 21.2	15 51.22	−25 17.0	23.3	−0.97	+	3.4	1.5/22.2	57502
2006 FX_{30}	2010 05 21.2	15 51.25	−09 05.0	19.3	−0.92	+	4.0	5.0/19.1	76045
2008 YF_{103}	2010 05 21.2	15 51.25	−20 03.4	20.0	−0.97	+	3.3	0.0/21.3	53750
2007 UR_{23}	2010 05 21.2	15 51.25	−16 00.1	20.5	−0.86	+	2.6	1.4/20.5	56107
2007 XR_{35}	2010 05 21.2	15 51.26	−34 34.3	19.6	−0.96	+	8.9	4.4/24.9	35181
2006 DW_{12}	2010 05 21.2	15 51.27	−31 44.9	19.6	−1.15	+	1.8	5.4/23.2	04369
2006 QM_{183}	2010 05 21.2	15 51.28	−19 12.4	20.1	−0.85	+	3.1	0.3/21.1	76807
2001 US_{173}	2010 05 21.2	15 51.28	−25 42.4	20.2	−0.89	+	0.2	1.6/22.1	57357
2007 DL_{109}	2010 05 21.2	15 51.29	+25 01.2	20.2	−1.15	+	0.3	19.7/11.0	47421
2008 WE_{139}	2010 05 21.2	15 51.29	−15 01.3	20.2	−0.99	+	2.1	2.0/20.4	72335
2007 RW_{27}	2010 05 21.2	15 51.29	−19 55.1	20.6	−1.05	+	1.4	0.1/21.2	26787
2007 VD_{209}	2010 05 21.2	15 51.32	−11 05.3	19.7	−0.86	+	4.4	3.6/19.5	76840
2007 RG_{44}	2010 05 21.2	15 51.38	−19 56.8	20.6	−1.01	+	5.0	0.1/21.3	28928
2000 YT_{135}	2010 05 21.3	15 51.30	−10 03.3	20.4	−0.97	+	0.7	3.6/19.8	76744
2007 VJ_{233}	2010 05 21.3	15 51.30	−19 26.2	21.3	−0.94	+	2.1	0.3/21.2	69171
2007 UE_{87}	2010 05 21.3	15 51.32	−20 54.6	20.8	−0.89	+	3.7	0.2/21.5	31988
2009 CP_{64}	2010 05 21.3	15 51.34	−07 19.6	19.9	−0.71	+	3.7	3.9/18.7	76872
2006 UW_{76}	2010 05 21.3	15 51.35	−27 15.5	20.6	−0.87	+	2.2	2.2/22.6	56074
2007 RM_{13}	2010 05 21.3	15 51.35	−19 27.1	21.1	−1.07	+	2.1	0.3/21.2	28924
2007 TL_{20}	2010 05 21.3	15 51.36	−21 00.9	19.3	−1.12	+	1.3	0.4/21.4	30266
2005 MZ_5	2010 05 21.3	15 51.39	−33 57.8	19.5	−0.91	+	5.3	4.5/24.2	72066
2007 RM_{129}	2010 05 21.3	15 51.43	−15 54.0	20.3	−1.04	+	3.5	1.7/20.6	59799
2009 FY_1	2010 05 21.3	15 51.43	−05 47.8	20.2	−0.82	+	0.4	4.4/19.0	76873
2006 TC_{54}	2010 05 21.3	15 51.44	−22 07.9	21.7	−0.87	+	0.3	0.6/21.6	12481
2009 BE_{41}	2010 05 21.3	15 51.45	−14 49.6	20.1	−0.95	+	1.9	2.0/20.4	53817
2007 WD_8	2010 05 21.3	15 51.53	−25 30.0	21.3	−1.00	+	2.9	1.7/22.3	36006
2002 YD_{30}	2010 05 21.3	15 51.54	−15 28.5	20.3	−0.80	+	2.0	1.4/20.5	55092
2009 CK_3	2010 05 21.3	15 51.60	−21 48.4	21.2	−1.05	+	2.9	0.6/21.6	53936
2007 YE_{40}	2010 05 21.3	15 51.62	−34 55.8	19.6	−0.87	+	3.6	4.0/24.4	76210
2007 RF_{260}	2010 05 21.3	15 51.63	−23 05.5	20.3	−0.99	+	0.4	1.0/21.8	30262
2007 VL_{124}	2010 05 21.3	15 51.63	−21 33.8	20.0	−0.81	+	5.2	0.4/21.7	40188
2003 QG_{50}	2010 05 21.3	15 51.63	−21 48.2	20.3	−1.05	+	1.8	0.6/21.6	76765
2009 BT_{66}	2010 05 21.3	15 51.64	−19 45.8	20.5	−0.91	+	3.4	0.1/21.3	76330
2009 CG_1	2010 05 21.3	15 51.67	−10 29.6	20.8	−0.78	+	2.3	3.1/19.6	76871
2004 WD_5	2010 05 21.3	15 51.68	−19 16.1	20.4	−1.03	+	2.2	0.3/21.2	58486
2007 UH_{85}	2010 05 21.3	15 51.74	−20 13.0	19.5	−0.95	+	0.5	0.0/21.4	54202
2006 UE_{94}	2010 05 21.3	15 51.74	−15 08.1	21.1	−0.80	+	3.0	1.6/20.4	10374
2002 RM_{179}	2010 05 21.3	15 51.75	−15 01.0	21.6	−0.86	+	3.6	1.7/20.4	29615
2002 PG_{188}	2010 05 21.3	15 51.75	−40 37.2	21.4	−1.20	+	2.5	8.1/24.8	48872
2006 KY_{34}	2010 05 21.3	15 51.77	−19 06.5	20.4	−0.96	+	3.8	0.4/21.2	56045
2009 CK_{51}	2010 05 21.3	15 51.79	−53 46.8	20.6	−1.39	+	1.8	11.3/28.2	55721
2006 QH_{110}	2010 05 21.4	15 51.70	+01 57.7	21.2	−0.71	+	3.3	6.0/16.7	76807
2000 WV_{19}	2010 05 21.4	15 51.70	−22 59.1	20.8	−1.16	−	0.4	1.0/21.8	68351
2007 TL_{151}	2010 05 21.4	15 51.72	−28 31.3	22.2	−1.13	+	2.1	3.0/22.7	28441
2006 DP_{63}	2010 05 21.4	15 51.73	−22 18.9	19.8	−1.05	+	2.6	0.9/21.8	76798
2007 YK_{34}	2010 05 21.4	15 51.75	−15 03.0	19.7	−0.89	−	0.5	1.7/20.7	35194
2006 UZ_{135}	2010 05 21.4	15 51.76	−26 27.3	20.5	−0.92	−	0.7	1.9/22.3	55281
2005 EQ_{31}	2010 05 21.4	15 51.76	−28 25.9	21.0	−1.03	+	2.0	2.7/23.0	52427
2009 BL_7	2010 05 21.4	15 51.77	+00 57.6	20.1	−0.88	+	1.7	7.2/17.7	76868
2003 HB_{46}	2010 05 21.4	15 51.80	−17 00.6	18.7	−1.11	−	1.2	1.5/21.0	76764
1995 UB_{11}	2010 05 21.4	15 51.81	−32 06.6	21.1	−0.91	+	1.2	3.4/23.4	54043
1999 TN_{294}	2010 05 21.4	15 51.83	−05 44.3	19.4	−0.90	+	6.3	6.4/18.1	76739
2004 SA_{32}	2010 05 21.4	15 51.85	−28 18.1	19.6	−1.20	+	0.2	4.0/22.5	52406
2001 UB_{228}	2010 05 21.4	15 51.85	−21 23.1	21.3	−0.82	+	2.6	0.3/21.7	54070
2003 UM_{176}	2010 05 21.4	15 51.87	−25 14.2	20.7	−1.04	+	2.2	1.9/22.3	55975
1996 UV_3	2010 05 21.4	15 51.89	−21 25.1	20.5	−1.03	+	3.1	0.5/21.7	76737
2009 BX_{155}	2010 05 21.4	15 51.89	−06 39.3	20.6	−0.79	+	1.2	4.3/19.2	75315
2004 BK_{88}	2010 05 21.4	15 51.90	−16 45.9	19.8	−0.95	+	4.2	1.1/20.8	76772
2000 QW_{17}	2010 05 21.4	15 51.92	−29 45.0	20.4	−1.14	+	2.6	3.4/23.0	55915
2001 TG_{231}	2010 05 21.4	15 51.96	−13 45.7	21.0	−1.12	+	1.7	2.6/20.4	54068
2005 GV_{109}	2010 05 21.4	15 51.97	−14 19.5	19.4	−0.87	+	5.3	2.1/20.2	11093
2001 WS_{15}	2010 05 21.4	15 51.97	−25 59.6	19.7	−1.16	+	0.7	2.3/22.3	48849
1999 WL_{19}	2010 05 21.4	15 51.98	−18 07.2	21.0	−1.01	−	0.7	0.7/21.2	76739
2009 CX_{27}	2010 05 21.4	15 51.98	−26 34.0	21.6	−0.96	+	2.6	1.9/22.6	56181
2008 WO_{126}	2010 05 21.4	15 51.98	−21 38.2	21.3	−1.05	+	4.5	0.5/21.7	55575
2008 YS_{79}	2010 05 21.4	15 51.99	−14 19.9	21.4	−1.02	+	3.4	2.2/20.4	53746
2005 GO_{227}	2010 05 21.4	15 52.00	−25 53.8	18.7	−0.85	+	5.5	2.5/22.7	72063
2007 PP_{19}	2010 05 21.4	15 52.01	−12 48.5	20.3	−1.01	+	5.3	3.5/20.0	76815
2006 SC_{85}	2010 05 21.4	15 52.01	−26 39.6	20.3	−0.87	+	1.0	1.9/22.5	56060
2009 BV_{124}	2010 05 21.4	15 52.02	−04 41.9	20.3	−0.77	+	2.4	5.0/18.5	76870
2003 SY_{394}	2010 05 21.4	15 52.02	−10 15.8	20.7	−0.93	+	1.7	3.8/19.8	76767
2006 SQ_{128}	2010 05 21.4	15 52.03	−20 52.1	20.7	−0.79	+	5.4	0.2/21.6	71277

2009 DR	2010 05 21.4	15 52.03	−07 59.6	20.0	−0.85	+	0.1	4.0/19.6	56184
2006 QH_3	2010 05 21.4	15 52.05	−32 25.2	19.7	−1.08	+	0.8	4.9/23.0	11182
2006 KH_{16}	2010 05 21.4	15 52.05	+07 21.3	19.0	−0.84	+	2.1	11.8/16.0	76804
2001 YP_{35}	2010 05 21.4	15 52.06	−20 57.3	19.9	−0.86	+	0.3	0.2/21.6	76751
2009 BW_{137}	2010 05 21.4	15 52.07	−22 17.7	19.1	−0.99	+	2.5	0.9/21.8	76870
2007 RW_{241}	2010 05 21.4	15 52.09	−17 19.7	21.0	−1.04	+	3.3	1.1/21.0	76820
2006 SQ_{89}	2010 05 21.4	15 52.12	−12 36.2	20.8	−0.76	+	4.4	2.3/19.9	76809
2002 OB_{19}	2010 05 21.4	15 52.14	−09 46.5	20.9	−0.96	+	4.7	3.6/19.4	74193
2007 VN_{188}	2010 05 21.4	15 52.16	−15 53.5	21.4	−0.92	+	2.5	1.4/20.7	38134
2005 GY_{30}	2010 05 21.4	15 52.16	−21 48.2	19.7	−0.93	+	1.6	0.6/21.8	54146
2004 SA_{49}	2010 05 21.4	15 52.17	−24 09.3	19.7	−1.08		0.0	2.1/22.0	50988
2009 AK_{48}	2010 05 21.5	15 52.10	−18 09.4	20.6	−1.00	+	3.7	0.8/21.1	71561
2009 BT_{130}	2010 05 21.5	15 52.11	−44 07.4	19.3	−1.12	−	1.4	9.0/24.7	55678
2007 VN_{86}	2010 05 21.5	15 52.11	−25 37.4	22.2	−1.03	+	2.8	1.9/22.4	58581
2008 YH_{146}	2010 05 21.5	15 52.15	−11 26.9	21.4	−0.89	+	2.3	3.1/20.0	54224
2004 FK_{46}	2010 05 21.5	15 52.16	−22 47.9	20.4	−0.88	+	1.3	0.8/21.9	62389
2009 DB_{96}	2010 05 21.5	15 52.16	−03 23.6	20.4	−0.77	+	1.5	5.5/18.5	76338
2001 PJ_{65}	2010 05 21.5	15 52.16	−20 14.1	19.5	−1.13	+	6.5	0.0/21.5	70298
2003 QQ_{80}	2010 05 21.5	15 52.18	−17 57.9	20.5	−1.03	+	3.4	0.9/21.1	76765
2004 RS_{321}	2010 05 21.5	15 52.18	−16 05.0	19.4	−1.01	+	5.3	1.6/20.7	76777
2003 UP_{36}	2010 05 21.5	15 52.19	−21 59.9	20.1	−0.92	+	5.9	0.5/21.9	76768
2009 DZ_{15}	2010 05 21.5	15 52.19	+04 22.2	20.1	−0.74	+	2.4	7.5/16.5	76872
2004 RS_{31}	2010 05 21.5	15 52.21	−32 07.3	20.4	−1.20	+	1.6	4.4/23.4	50983
2000 WG_{21}	2010 05 21.5	15 52.21	−13 17.3	20.9	−1.02	+	0.1	2.3/20.5	54059
2007 TJ_{69}	2010 05 21.5	15 52.24	−19 39.8	20.7	−1.02	+	3.3	0.2/21.4	29846
2007 RQ_{34}	2010 05 21.5	15 52.25	−12 48.6	20.9	−1.07	+	4.5	3.4/20.1	76096
2007 VO_{102}	2010 05 21.5	15 52.28	−28 04.4	20.5	−0.94	+	0.2	2.3/22.7	74005
2006 RV_{81}	2010 05 21.5	15 52.29	−17 46.3	21.9	−0.80	+	2.6	0.7/21.1	42826
2007 RC_{96}	2010 05 21.5	15 52.30	−15 56.2	19.2	−0.96	+	2.1	2.0/20.8	76818
2007 SZ_{12}	2010 05 21.5	15 52.31	−21 47.9	20.9	−0.94	+	3.7	0.5/21.8	76822
1998 WX_{36}	2010 05 21.5	15 52.31	−21 23.9	20.2	−0.94	+	1.8	0.4/21.7	76738
2000 SQ_{277}	2010 05 21.5	15 52.32	−22 28.9	20.4	−1.09	+	1.2	0.8/21.9	76742
2003 WZ_{55}	2010 05 21.5	15 52.34	−24 32.7	21.1	−1.02	+	1.5	1.4/22.2	54113
2007 LE_{33}	2010 05 21.5	15 52.34	−16 18.7	19.6	−1.01	+	5.2	1.6/20.8	76814
2006 BM_{91}	2010 05 21.5	15 52.36	−21 23.9	20.5	−1.08	+	3.7	0.5/21.8	76795
2007 RO_{140}	2010 05 21.5	15 52.37	−16 00.8	18.8	−0.89	+	5.5	2.2/20.7	76818
2009 EY_{27}	2010 05 21.5	15 52.37	+08 20.3	20.9	−0.72	+	3.9	7.1/15.2	59563
2008 YO_{152}	2010 05 21.5	15 52.38	−29 14.1	21.7	−1.03	+	3.1	3.1/23.2	58190
2003 SC_{76}	2010 05 21.5	15 52.38	−28 05.8	21.7	−1.02	+	2.2	2.5/22.9	55968
2009 CY_{27}	2010 05 21.5	15 52.38	−40 48.0	20.5	−1.13	+	2.3	6.7/25.3	56181
2002 PB_{29}	2010 05 21.5	15 52.39	−24 19.0	19.2	−0.95	+	4.2	1.7/22.3	76756
2007 PT_{19}	2010 05 21.5	15 52.40	−32 04.4	21.1	−1.18	+	2.8	5.1/23.5	26778
2006 RC_{46}	2010 05 21.5	15 52.41	−31 46.5	22.2	−0.92	+	0.8	3.1/23.4	34943
2007 VB_{266}	2010 05 21.5	15 52.43	−24 40.3	19.8	−0.83	+	5.4	1.4/22.5	69172
2003 WR_{99}	2010 05 21.5	15 52.46	−33 06.0	21.6	−1.00	+	2.1	3.6/23.9	58464
2001 TY_{26}	2010 05 21.5	15 52.46	−47 38.4	21.3	−1.15	−	0.8	6.8/25.9	58800
2009 DR_{26}	2010 05 21.5	15 52.46	−24 36.6	21.2	−0.95	+	2.9	1.6/22.4	53977
2007 VN_{106}	2010 05 21.5	15 52.47	−17 44.1	20.5	−0.87	+	6.8	0.9/21.0	76166
2004 TM_{76}	2010 05 21.5	15 52.49	−16 54.2	21.2	−1.05	+	3.2	1.3/21.0	54130
2003 MO_2	2010 05 21.5	15 52.51	−05 29.8	18.5	−0.95	+	4.3	7.4/18.4	76765
2009 BU_{53}	2010 05 21.5	15 52.51	−44 17.0	20.9	−1.07	+	3.0	7.7/26.7	56167
2009 DO_3	2010 05 21.5	15 52.51	−33 22.8	20.7	−0.92	+	1.2	3.9/23.8	55732
2009 BW_{57}	2010 05 21.5	15 52.53	−43 00.8	19.1	−1.14	+	3.7	8.9/26.2	56167
2006 DM_{81}	2010 05 21.6	15 52.52	−24 57.6	19.1	−1.04	+	1.9	2.4/22.4	51027
2010 CO_{134}	2010 05 21.6	15 52.54	−10 20.7	20.7	−0.93	+	2.7	4.2/19.8	76456
2006 UJ_{205}	2010 05 21.6	15 52.55	−19 28.2	21.5	−0.82	+	2.7	0.2/21.5	58552
2002 QH_{135}	2010 05 21.6	15 52.55	−16 22.3	20.7	−0.94	+	1.0	1.4/21.0	76758
2006 RG_{83}	2010 05 21.6	15 52.56	−20 56.0	20.8	−0.84	+	2.6	0.2/21.7	54171
2009 BR_{19}	2010 05 21.6	15 52.56	−07 03.0	20.2	−1.04	+	0.2	6.0/19.6	76868
2004 RB_{236}	2010 05 21.6	15 52.58	−25 07.7	18.4	−0.98	+	2.9	2.8/22.5	76777
2007 RG_{180}	2010 05 21.6	15 52.60	−46 14.4	21.0	−1.29	−	1.0	8.1/25.4	69101
2006 ST_{204}	2010 05 21.6	15 52.62	−26 09.3	21.1	−0.90	+	1.6	1.9/22.6	67673
2009 BU_{48}	2010 05 21.6	15 52.62	−09 08.6	21.8	−0.93	+	1.9	3.7/19.8	53829
2006 UJ_{323}	2010 05 21.6	15 52.66	−05 49.9	21.7	−0.74	+	3.3	4.1/18.7	57466
2005 LR_{43}	2010 05 21.6	15 52.68	−42 31.8	19.7	−0.98	+	6.4	6.9/27.1	73944
2007 TF_{112}	2010 05 21.6	15 52.69	−19 01.3	20.8	−0.87	+	4.6	0.4/21.4	31977
2001 WZ_{90}	2010 05 21.6	15 52.71	−26 58.8	20.3	−1.22	+	2.1	2.8/22.7	52328
2003 YM_{140}	2010 05 21.6	15 52.71	−36 00.9	22.4	−1.01	+	3.3	4.3/24.7	68565
2007 VC_{303}	2010 05 21.6	15 52.75	+05 33.0	21.3	−0.83	−	1.8	6.6/18.1	69173
2004 RO_{56}	2010 05 21.6	15 52.76	−15 46.5	20.5	−1.05	+	4.5	1.8/20.8	02208
2008 VF_{23}	2010 05 21.6	15 52.76	−16 33.5	19.7	−0.98	+	5.6	1.7/20.9	76861
2009 EA_{15}	2010 05 21.6	15 52.79	−16 09.4	20.2	−0.81	+	2.4	1.3/20.9	55824
2002 QS_{125}	2010 05 21.6	15 52.80	−27 09.4	20.4	−0.96	+	3.7	2.5/23.0	67581
2007 TH_{174}	2010 05 21.6	15 52.81	−23 02.1	20.9	−0.93	+	2.7	1.0/22.2	69131
2007 RA_{141}	2010 05 21.6	15 52.82	−15 35.6	20.7	−1.00	+	3.4	1.7/20.8	52478
2001 TB_{53}	2010 05 21.6	15 52.83	−12 37.9	21.5	−0.77	+	3.6	2.0/20.2	08035
2004 DH_{65}	2010 05 21.6	15 52.85	−56 20.2	20.0	−1.82		0.0	17.4/28.4	72997
2004 TF_{71}	2010 05 21.6	15 52.88	−25 43.6	20.7	−1.16	+	3.0	2.5/22.6	00800
2009 BB_{102}	2010 05 21.6	15 52.91	+02 13.7	21.4	−0.73	+	1.8	6.4/17.4	76870
2007 RQ_{36}	2010 05 21.6	15 52.92	−22 16.8	19.5	−1.08	+	2.7	0.9/22.0	76817
2006 SU_{225}	2010 05 21.6	15 52.93	−32 02.5	20.6	−0.93	+	2.5	4.0/23.8	71281
2001 XE_{180}	2010 05 21.6	15 52.97	−33 04.2	19.6	−0.91	+	5.2	3.6/24.4	59674
2007 RD_{158}	2010 05 21.6	15 52.98	−15 41.5	21.2	−1.01	+	2.9	1.6/20.9	43289
2004 TM_{203}	2010 05 21.7	15 52.90	−16 43.3	20.5	−1.04	+	5.9	1.3/21.0	75998
1999 XJ_{251}	2010 05 21.7	15 52.90	−14 33.8	21.5	−1.01	−	0.4	2.0/20.9	26565
2004 UP_6	2010 05 21.7	15 52.96	−24 33.8	20.4	−1.10	+	4.7	1.8/22.5	52411
2006 HT_{28}	2010 05 21.7	15 52.98	−14 03.5	20.6	−1.01	+	1.5	2.3/20.7	54160
2004 EQ_{85}	2010 05 21.7	15 52.98	−40 13.1	19.6	−1.13	−	2.0	7.1/24.4	72022
2007 RJ_{55}	2010 05 21.7	15 53.01	−04 11.6	20.1	−0.98	+	6.6	6.5/18.0	28929
2007 SP_{18}	2010 05 21.7	15 53.07	−20 26.3	20.6	−0.96	+	2.9	0.1/21.8	31561
2007 TR_{41}	2010 05 21.7	15 53.09	−15 23.2	20.5	−0.89	+	4.1	1.7/20.8	29836
2001 SQ_{229}	2010 05 21.7	15 53.12	−24 35.1	19.1	−1.16	+	0.6	2.0/22.4	50907
2001 XU_{109}	2010 05 21.7	15 53.12	−12 57.4	19.9	−0.81	+	0.4	2.1/20.6	76750
2007 XS_5	2010 05 21.7	15 53.12	−12 27.2	22.0	−0.76	+	1.1	2.0/20.4	71413
2006 WA_{73}	2010 05 21.7	15 53.14	−22 19.5	20.7	−0.85	+	1.1	0.7/22.1	76813
1999 XQ_{47}	2010 05 21.7	15 53.14	−19 20.9	21.1	−1.02	−	0.4	0.3/21.6	52299
2007 WE_{15}	2010 05 21.7	15 53.16	−16 42.0	20.4	−0.83	+	1.5	1.1/21.2	76844
2007 TT_{203}	2010 05 21.7	15 53.22	−14 55.2	20.6	−0.89	+	4.3	1.9/20.7	30287
2007 VH_{231}	2010 05 21.7	15 53.23	−21 14.5	20.1	−0.83	+	2.2	0.3/21.9	76840
2001 TN_{88}	2010 05 21.7	15 53.23	−14 41.5	19.6	−0.79	+	4.5	1.7/20.6	54068
2007 PR_{37}	2010 05 21.7	15 53.23	−30 11.1	19.1	−1.08	+	4.0	4.8/23.6	54181
2001 VH_{96}	2010 05 21.7	15 53.24	−06 29.9	21.9	−0.74	+	3.4	3.4/19.0	10830

2007 RV_{26}	2010 05 21.7	15 53.28	−13 04.6	20.0	−0.94	+ 3.0	2.6/20.5 76817
2001 ST_{157}	2010 05 21.7	15 53.31	−19 19.2	19.9	−0.81	+ 3.5	0.3/21.6 57354
2004 SM_{55}	2010 05 21.7	15 53.36	−25 55.0	21.2	−1.10	+ 4.9	2.1/22.9 52407
2008 YS_{107}	2010 05 21.7	15 53.37	−53 56.5	20.3	−1.21	+ 5.9	11.2/31.2 52536
2007 PW_{37}	2010 05 21.8	15 53.29	−08 58.6	19.0	−0.93	+ 4.7	5.7/19.5 76815
2004 EY_{52}	2010 05 21.8	15 53.30	−31 58.5	20.0	−0.97	+ 0.5	3.8/23.6 55989
1999 VS_{210}	2010 05 21.8	15 53.32	−24 00.4	21.5	−0.95	+ 3.2	1.1/22.5 55912
2008 XS_{29}	2010 05 21.8	15 53.34	−24 47.2	19.3	−0.97	+ 7.9	1.8/23.0 72336
2009 BC_{53}	2010 05 21.8	15 53.41	−08 06.2	21.1	−0.86	+ 1.4	3.8/19.8 54234
2009 CO_{15}	2010 05 21.8	15 53.41	−15 00.6	20.7	−0.86	+ 3.6	1.8/20.8 71592
2003 AT_{25}	2010 05 21.8	15 53.43	−29 28.6	20.9	−0.86	+ 3.3	2.4/23.6 43167
2007 VV_{167}	2010 05 21.8	15 53.43	−24 51.2	20.0	−0.98	+ 6.3	1.7/22.8 56115
2004 TE_{216}	2010 05 21.8	15 53.45	−19 59.3	21.6	−1.02	+ 4.6	0.1/21.8 74408
2002 TM_{215}	2010 05 21.8	15 53.46	−19 05.1	19.9	−1.02	− 1.0	0.4/21.7 76760
2006 BR_{165}	2010 05 21.8	15 53.47	−32 08.9	19.9	−1.14	+ 2.7	5.3/23.9 02280
2002 RD_{177}	2010 05 21.8	15 53.48	−17 12.4	20.8	−0.87	+ 3.8	1.0/21.3 76759
2005 EE_{316}	2010 05 21.8	15 53.48	−35 59.3	21.6	−1.14	+ 0.2	5.1/24.1 57416
2003 UC_{123}	2010 05 21.8	15 53.50	−16 58.5	19.6	−0.89	+ 5.9	1.3/21.1 76768
2009 BB_{140}	2010 05 21.8	15 53.50	−25 13.7	21.2	−1.05	+ 3.2	1.7/22.7 56174
2002 PC_{75}	2010 05 21.8	15 53.52	−24 40.4	19.1	−0.94	+ 6.0	1.6/22.8 52346
2002 TC_{296}	2010 05 21.8	15 53.52	−25 14.4	20.3	−0.93	+ 5.4	1.4/22.9 33363
1994 AE_{5}	2010 05 21.8	15 53.56	−22 43.4	21.5	−1.05	+ 3.0	0.9/22.3 26548
2006 VS_{151}	2010 05 21.8	15 53.56	−35 02.6	19.3	−1.10	− 3.0	4.9/23.4 22858
2007 RS_{212}	2010 05 21.8	15 53.56	−21 56.6	20.6	−1.11	+ 1.9	0.7/22.1 43289
2006 RA_{3}	2010 05 21.8	15 53.57	−25 25.3	19.4	−0.90	+ 6.7	1.7/23.0 60866
2006 SG_{314}	2010 05 21.8	15 53.57	−17 49.0	21.6	−0.81	+ 2.2	0.7/21.4 47415
2006 UX_{124}	2010 05 21.8	15 53.60	−17 19.2	21.2	−0.80	+ 5.3	0.8/21.2 14803
2009 AY_{28}	2010 05 21.8	15 53.60	−02 19.8	20.8	−0.92	+ 0.8	6.0/19.0 76867
2005 QY_{94}	2010 05 21.8	15 53.62	−26 30.0	20.0	−0.87	+ 1.9	2.1/22.9 58025
1995 SX_{60}	2010 05 21.8	15 53.63	−17 26.5	21.9	−0.82	+ 2.0	0.8/21.4 07725
2005 CS_{10}	2010 05 21.8	15 53.63	+05 19.0	19.7	−0.88	+ 0.6	9.3/17.8 76783
2007 VP_{331}	2010 05 21.8	15 53.66	−16 09.5	20.1	−0.86	+ 2.2	1.3/21.2 76189
2004 TP_{168}	2010 05 21.8	15 53.67	−24 12.3	18.9	−1.14	− 0.4	1.7/22.4 48947
2002 QL_{139}	2010 05 21.8	15 53.67	−27 07.2	21.5	−1.02	+ 2.3	2.3/23.0 68433
2007 UJ_{1}	2010 05 21.8	15 53.67	−32 37.8	20.1	−1.14	− 1.8	4.5/23.4 54200
1995 YC_{12}	2010 05 21.8	15 53.70	+00 43.8	20.1	−0.90	− 0.1	7.7/18.8 75937
2009 CM_{24}	2010 05 21.8	15 53.70	−04 40.2	20.7	−0.77	+ 2.3	5.1/19.0 76335
2009 BT_{186}	2010 05 21.8	15 53.72	−20 07.0	21.1	−0.82	+ 2.4	0.0/21.9 71586
2007 VA_{99}	2010 05 21.8	15 53.72	−32 18.5	22.6	−1.09	+ 0.1	3.9/23.6 36002
2003 AY_{93}	2010 05 21.8	15 53.73	−20 58.6	20.7	−0.79	+ 4.7	0.2/22.0 76763
2009 BG_{42}	2010 05 21.8	15 53.73	−05 33.2	20.5	−0.88	+ 1.7	5.4/19.3 76868
2006 DF_{31}	2010 05 21.8	15 53.77	−39 10.2	19.2	−1.23	+ 1.7	8.4/25.1 62480
1998 QP_{95}	2010 05 21.9	15 53.71	−24 17.5	20.3	−0.98	+ 4.6	1.4/22.7 66085
2003 YL_{169}	2010 05 21.9	15 53.72	−13 53.7	20.3	−0.99	− 1.5	2.2/21.1 68566
2007 TM_{411}	2010 05 21.9	15 53.73	−01 09.8	19.9	−0.89	+ 5.8	7.0/17.5 76830
2007 VG_{298}	2010 05 21.9	15 53.74	+00 20.8	21.2	−0.85	+ 2.3	6.3/18.0 54210
2009 BA_{187}	2010 05 21.9	15 53.76	−48 25.7	20.1	−1.17	+ 0.6	9.4/26.6 71587
2004 XW_{121}	2010 05 21.9	15 53.77	−22 37.8	20.7	−1.08	+ 2.7	0.8/22.3 56000
3506 T-3	2010 05 21.9	15 53.79	−28 17.0	20.8	−1.22	+ 0.8	3.2/23.0 59826
2009 EF_{14}	2010 05 21.9	15 53.81	−12 54.8	20.6	−0.80	+ 2.2	2.4/20.6 58964
2006 RB_{36}	2010 05 21.9	15 53.81	−03 23.2	19.5	−0.81	+ 1.3	5.5/18.9 76807
2006 UQ_{54}	2010 05 21.9	15 53.82	−21 28.5	19.5	−0.81	+ 4.8	0.4/22.2 76812
2006 UL_{117}	2010 05 21.9	15 53.83	−02 49.2	19.0	−0.76	+10.0	6.3/17.1 76812
2002 VE_{72}	2010 05 21.9	15 53.83	−18 09.8	20.5	−0.88	+ 0.2	0.6/21.6 76761
2002 UH_{51}	2010 05 21.9	15 53.83	−33 45.1	19.1	−0.96	+ 7.4	5.7/25.1 50942
2006 DV_{107}	2010 05 21.9	15 53.86	−15 15.9	19.6	−0.92	+ 4.0	2.4/21.0 28240
2006 QZ_{169}	2010 05 21.9	15 53.86	−05 44.6	20.9	−0.89	+ 6.3	5.2/18.6 20843
2003 UM_{51}	2010 05 21.9	15 53.88	−24 58.8	21.6	−0.94	+ 5.3	1.4/22.9 97685
2002 PT_{25}	2010 05 21.9	15 53.89	−40 47.5	22.0	−1.13	+ 3.8	6.6/25.8 69382
2004 XC_{15}	2010 05 21.9	15 53.89	−22 41.7	21.6	−1.07	+ 3.5	0.8/22.4 53423
2006 RH_{50}	2010 05 21.9	15 53.90	−19 31.1	21.7	−0.82	+ 2.5	0.2/21.8 33056
2009 CK_{31}	2010 05 21.9	15 53.91	−14 55.3	21.6	−0.88	+ 2.1	1.6/21.0 71593
2000 WX_{173}	2010 05 21.9	15 53.91	−10 56.9	20.3	−1.04	+ 1.1	3.5/20.5 54059
2006 UT_{176}	2010 05 21.9	15 53.91	−15 13.5	20.0	−0.84	+ 0.9	1.7/21.1 57464
2006 SM_{349}	2010 05 21.9	15 53.96	−14 08.3	21.0	−0.76	+ 2.9	1.7/20.8 56067
2006 PO_{31}	2010 05 21.9	15 53.97	−20 28.7	19.4	−1.07	− 1.8	0.1/22.0 76055
2007 RE_{72}	2010 05 21.9	15 53.99	−19 37.2	20.4	−1.08	+ 2.3	0.3/21.9 54183
2010 JJ_{84}	2010 05 21.9	15 54.00	−09 34.8	19.9	−0.94	+ 4.9	5.8/19.7 76618
2009 BX_{123}	2010 05 21.9	15 54.00	−28 00.2	20.6	−0.95	+ 3.1	2.7/23.4 53904
2009 AD_{48}	2010 05 21.9	15 54.00	−12 44.3	21.3	−0.82	+ 2.7	2.2/20.6 71561
2002 CL_{104}	2010 05 21.9	15 54.01	−01 07.3	18.3	−0.81	+ 2.0	9.6/18.3 76752
2007 TC_{444}	2010 05 21.9	15 54.01	−26 38.4	22.2	−1.05	+ 2.2	2.2/23.0 76139
2002 DD_{19}	2010 05 21.9	15 54.01	−27 50.9	20.9	−1.09	+ 4.2	2.9/23.4 55939
2007 RO_{49}	2010 05 21.9	15 54.02	−17 39.3	20.6	−1.06	+ 3.9	1.1/21.5 76817
2002 PP_{171}	2010 05 21.9	15 54.05	−13 59.6	20.9	−0.90	+ 1.7	2.1/20.9 54084
2007 RZ_{171}	2010 05 21.9	15 54.07	−21 53.9	22.2	−0.99	+ 2.1	0.5/22.2 60528
2007 TL_{330}	2010 05 21.9	15 54.08	−20 28.9	19.6	−0.91	+ 4.4	0.1/22.0 76829
2006 TT_{57}	2010 05 21.9	15 54.09	−17 35.4	21.0	−0.79	+ 2.9	0.8/21.5 76811
2009 CY_{50}	2010 05 21.9	15 54.10	+05 32.6	21.0	−0.77	+ 0.7	7.4/17.6 56183
2007 RG_{10}	2010 05 21.9	15 54.13	−15 17.9	18.7	−0.96	+ 6.4	2.2/20.9 76816
2001 UB_{44}	2010 05 21.9	15 54.13	−28 03.4	21.0	−0.90	− 0.3	2.0/23.1 31795
2001 SN_{338}	2010 05 21.9	15 54.14	−18 42.1	22.2	−0.82	+ 3.2	0.5/21.7 31791
2005 GZ_{118}	2010 05 21.9	15 54.16	−16 56.6	20.1	−0.89	+ 2.3	1.2/21.4 76787
2006 RA_{68}	2010 05 21.9	15 54.16	−22 21.0	20.1	−0.89	+ 2.2	0.7/22.3 76808
2004 YX_{6}	2010 05 21.9	15 54.17	−18 08.5	21.1	−1.02	+ 3.3	0.8/21.6 54135
2001 WP_{56}	2010 05 21.9	15 54.17	−23 49.7	19.5	−0.89	+ 0.7	1.2/22.5 55933
2007 TU_{139}	2010 05 22.0	15 54.10	−37 35.2	21.4	−1.12	+ 1.2	5.5/24.7 31978
2007 TV_{389}	2010 05 22.0	15 54.11	−26 56.0	20.7	−0.92	+ 5.3	1.9/23.4 35998
2006 TB_{63}	2010 05 22.0	15 54.12	−33 15.4	20.3	−0.92	+ 1.7	4.1/24.2 68980
2003 UY_{144}	2010 05 22.0	15 54.13	−24 17.2	19.7	−1.05	+ 0.2	1.4/22.6 54109
2002 TN_{282}	2010 05 22.0	15 54.13	−15 04.3	19.2	−0.91	+ 7.4	1.7/20.8 71969
2002 VE_{129}	2010 05 22.0	15 54.13	−19 12.8	20.1	−0.87	+ 3.0	0.4/21.8 54095
2001 UJ_{138}	2010 05 22.0	15 54.13	−24 53.0	21.0	−1.18	+ 0.5	1.8/22.6 54070
2007 TV_{175}	2010 05 22.0	15 54.14	−15 47.7	20.4	−0.92	+ 2.4	1.5/21.2 56102
2009 CO_{41}	2010 05 22.0	15 54.15	−00 45.9	20.6	−0.84	+ 1.9	7.4/18.4 76871
2007 TJ_{172}	2010 05 22.0	15 54.15	−10 24.2	20.4	−0.92	+ 2.7	3.5/20.3 76827
2008 YJ_{22}	2010 05 22.0	15 54.20	−07 15.8	20.9	−0.83	+ 1.0	4.1/19.9 54219
2005 UE_{486}	2010 05 22.0	15 54.22	−07 07.7	20.3	−1.09	+17.7	6.2/18.0 57432
2002 TA_{11}	2010 05 22.0	15 54.23	−34 19.2	21.0	−1.01	+ 3.7	4.4/24.7 58438
2008 YY_{35}	2010 05 22.0	15 54.25	−17 48.1	21.3	−1.03	+ 2.3	0.9/21.6 52532
2009 AM_{45}	2010 05 22.0	15 54.25	−14 02.7	21.4	−0.89	+ 2.9	2.1/20.9 55643
2007 TT_{154}	2010 05 22.0	15 54.25	−10 06.6	20.1	−0.86	+ 6.5	3.4/19.8 76129

2008 WN_{47}	2010 05 22.0	15 54.26	−16 54.3	20.1	−1.09	−	3.3	1.4/21.7	56149
2001 XP_{21}	2010 05 22.0	15 54.27	−34 08.7	21.5	−0.89	+	2.7	3.4/24.6	62330
2006 JF_{24}	2010 05 22.0	15 54.28	−22 59.4	20.0	−1.06	+	0.2	1.2/22.4	53500
2004 BE_{5}	2010 05 22.0	15 54.29	−36 18.2	21.5	−1.03	+	2.9	4.6/24.9	34779
2007 UJ_{129}	2010 05 22.0	15 54.34	−18 35.7	20.8	−0.96	+	0.6	0.6/21.8	40716
2007 VH_{76}	2010 05 22.0	15 54.38	−16 06.6	21.7	−0.89	+	4.0	1.4/21.3	36001
2003 SO_{264}	2010 05 22.0	15 54.39	−13 57.0	20.7	−0.92	+	1.9	2.1/21.0	55971
2008 WM_{69}	2010 05 22.0	15 54.45	−20 28.1	20.0	−1.13	+	0.6	0.1/22.1	76862
2008 WA_{71}	2010 05 22.0	15 54.45	−20 31.1	20.2	−1.05	+	3.9	0.1/22.1	76862
2004 BT_{83}	2010 05 22.0	15 54.46	−62 48.6	18.5	−1.55	−	0.3	15.8/01.2	60795
2006 SM_{305}	2010 05 22.0	15 54.50	+09 58.2	19.6	−0.72	+	7.3	12.5/12.9	71287
2007 TU_{148}	2010 05 22.0	15 54.51	−22 39.6	20.6	−1.09	+	2.3	0.9/22.5	59803
2006 TL_{30}	2010 05 22.0	15 54.51	−19 00.3	21.2	−0.84	+	2.6	0.4/21.9	55272
2005 MM_{14}	2010 05 22.0	15 54.51	−21 40.0	20.1	−0.85	+	3.5	0.4/22.3	76789
2007 TC_{406}	2010 05 22.0	15 54.51	−16 29.0	21.9	−0.91	+	3.0	1.2/21.4	56106
2008 WK_{129}	2010 05 22.0	15 54.54	−24 02.1	21.2	−0.89	+	4.1	1.3/23.0	65644
2006 QO_{184}	2010 05 22.0	15 54.55	−27 43.1	21.2	−0.93	+	1.3	2.5/23.3	40161
2006 BT_{120}	2010 05 22.0	15 54.56	−10 28.2	20.3	−0.99	+	3.7	4.3/20.3	72138
2007 XQ_{21}	2010 05 22.0	15 54.58	−25 00.2	21.1	−0.91	+	4.3	1.4/23.0	36007
2009 BS_{13}	2010 05 22.0	15 54.59	−23 35.5	20.0	−1.03	+	1.3	1.2/22.6	56164
2010 DF_{22}	2010 05 22.1	15 54.51	−05 31.3	19.5	−0.81	+	0.5	5.2/19.7	76488
2002 RM_{98}	2010 05 22.1	15 54.52	−39 04.1	18.7	−1.26	−	3.2	8.3/23.8	18020
2002 UY_{48}	2010 05 22.1	15 54.53	−31 02.2	20.4	−0.99	+	1.9	3.3/23.9	33365
2000 SO_{83}	2010 05 22.1	15 54.54	−24 44.3	20.6	−1.22		0.0	2.0/22.7	58403
2003 QZ_{100}	2010 05 22.1	15 54.55	−26 08.5	20.4	−1.14	+	1.9	2.6/23.0	28019
2000 BQ_{48}	2010 05 22.1	15 54.58	−10 56.3	19.8	−0.88	+	2.2	3.8/20.5	76740
2001 SW_{354}	2010 05 22.1	15 54.59	−24 59.3	22.0	−0.91	−	0.2	1.3/22.8	40671
2005 PG_{12}	2010 05 22.1	15 54.60	−32 18.3	20.4	−0.95	+	1.8	4.0/24.1	90221
2007 TZ_{115}	2010 05 22.1	15 54.64	−19 10.3	20.9	−0.90	+	1.6	0.4/21.9	53628
2006 UM_{9}	2010 05 22.1	15 54.66	−17 58.0	20.8	−0.82	+	2.5	0.7/21.7	12948
2006 BZ_{178}	2010 05 22.1	15 54.68	−30 56.7	20.7	−1.18	+	3.6	4.5/24.1	68874
2006 GK_{21}	2010 05 22.1	15 54.68	−13 04.4	19.9	−0.92	+	5.5	3.3/20.7	76800
2006 SC_{15}	2010 05 22.1	15 54.72	−07 46.9	20.6	−0.73	+	4.3	3.5/19.5	76808
2005 YH_{43}	2010 05 22.1	15 54.75	−15 01.9	20.3	−1.08	+	3.0	2.3/21.3	51020
2009 BT_{175}	2010 05 22.1	15 54.76	−07 18.2	21.5	−0.76	+	1.8	3.9/19.8	55695
2007 RG_{205}	2010 05 22.1	15 54.77	−19 35.2	20.3	−0.89	+	4.1	0.3/22.0	54186
2006 DC_{144}	2010 05 22.1	15 54.79	−22 37.3	20.2	−1.13	+	2.6	1.0/22.5	52448
2008 UA_{134}	2010 05 22.1	15 54.81	−17 53.2	19.4	−1.01	+	6.0	1.0/21.7	76859
2007 TM_{439}	2010 05 22.1	15 54.83	−24 27.2	20.8	−1.06	+	2.4	1.8/22.8	58904
2009 BV_{103}	2010 05 22.1	15 54.83	−23 54.3	21.2	−0.95	+	3.1	1.2/22.8	53889
2007 TW_{410}	2010 05 22.1	15 54.83	−07 54.7	20.7	−0.82	+	0.3	3.6/20.3	76830
2007 SU_{18}	2010 05 22.1	15 54.84	−19 33.0	21.7	−1.01	+	2.4	0.3/22.0	40714
2001 VH_{10}	2010 05 22.1	15 54.84	−13 47.1	20.3	−0.76	+	4.0	1.9/20.9	55932
2007 YD_{49}	2010 05 22.1	15 54.85	−29 24.9	21.8	−0.82	+	3.0	2.3/23.9	36009
2003 UK_{54}	2010 05 22.1	15 54.86	−30 53.0	21.9	−0.98	+	2.7	3.1/24.1	55973
2005 TR_{176}	2010 05 22.1	15 54.86	+14 34.2	19.5	−0.55	+14.9		15.3/06.3	76027
2006 BY_{194}	2010 05 22.1	15 54.87	−33 55.5	21.0	−1.20	+	4.3	5.7/24.7	53473
2003 SX_{94}	2010 05 22.1	15 54.88	−23 44.8	20.1	−1.01	+	4.4	1.3/22.8	52371
2009 BF_{168}	2010 05 22.1	15 54.89	−19 51.7	20.8	−0.88	+	4.2	0.2/22.1	60603
2005 EP_{35}	2010 05 22.1	15 54.90	−15 31.3	19.4	−0.86	+	4.4	1.9/21.2	72053
2006 WD_{191}	2010 05 22.1	15 54.92	−14 57.8	19.7	−0.92	−	0.7	1.8/21.4	31968
2008 YA_{53}	2010 05 22.1	15 54.92	+00 00.6	19.9	−0.93	−	1.3	7.8/19.4	76322
2001 QJ_{145}	2010 05 22.1	15 54.92	−19 10.4	20.9	−0.82	+	2.8	0.3/22.0	57351
2002 QQ_{115}	2010 05 22.1	15 54.94	−22 02.8	20.4	−0.93	+	2.2	0.6/22.5	76758
1999 XV_{223}	2010 05 22.1	15 54.97	−13 38.6	22.7	−0.94	+	1.8	2.0/21.1	30105
2002 LE_{48}	2010 05 22.1	15 54.97	−55 16.5	20.0	−1.49	+	7.4	12.2/30.6	31811
2003 YY_{33}	2010 05 22.1	15 54.98	−06 48.9	20.7	−0.92	+	0.4	4.4/20.1	76771
2008 UV_{363}	2010 05 22.1	15 54.99	−13 25.7	20.0	−1.33	−	6.0	2.7/21.8	76861
2003 US_{10}	2010 05 22.2	15 54.90	−36 14.4	20.0	−1.19	−	1.1	5.4/24.2	54108
2009 AG_{25}	2010 05 22.2	15 54.93	−24 51.4	20.2	−0.94	+	3.7	1.7/23.1	53781
2000 SP_{51}	2010 05 22.2	15 54.94	−07 01.7	20.4	−0.76	+	5.1	4.2/19.3	58402
2002 QF_{35}	2010 05 22.2	15 54.95	+04 22.8	20.1	−0.86	+	2.7	9.7/17.0	75963
2009 DG_{55}	2010 05 22.2	15 54.97	−17 56.1	22.0	−0.82	+	2.1	0.7/21.8	55766
1998 WO_{29}	2010 05 22.2	15 55.00	−19 34.5	20.3	−0.92	+	3.1	0.3/22.1	52295
2004 BX_{33}	2010 05 22.2	15 55.01	−26 32.1	20.6	−0.95	+	2.3	2.1/23.3	53398
2006 RQ_{43}	2010 05 22.2	15 55.02	−06 38.7	21.2	−0.77	+	4.1	4.4/19.4	21859
2007 QF_{16}	2010 05 22.2	15 55.03	−20 21.6	19.9	−1.04	+	3.8	0.0/22.2	69091
2007 RV_{233}	2010 05 22.2	15 55.07	−41 28.2	20.1	−1.33	+	1.5	8.7/25.3	28948
2009 CR_{33}	2010 05 22.2	15 55.07	−19 46.2	21.3	−0.95	+	2.9	0.2/22.1	56181
2009 BK_{52}	2010 05 22.2	15 55.11	−48 25.6	20.5	−1.11	+	1.8	8.3/27.9	56166
2001 SR_{7}	2010 05 22.2	15 55.11	−17 15.9	20.9	−0.82	+	2.3	0.9/21.7	58799
2007 VE_{122}	2010 05 22.2	15 55.11	−25 14.7	20.0	−0.93	+	2.9	1.8/23.1	76839
2000 SV_{53}	2010 05 22.2	15 55.12	−19 02.1	20.6	−1.06	+	3.9	0.5/22.0	52306
2005 EY_{77}	2010 05 22.2	15 55.12	−25 45.1	20.4	−0.98	+	3.2	1.7/23.2	56007
2007 VJ_{159}	2010 05 22.2	15 55.12	−14 53.4	21.9	−0.88	+	2.8	1.8/21.3	56115
2007 XA_{1}	2010 05 22.2	15 55.12	−22 35.5	22.0	−0.93	+	3.4	0.7/22.7	70194
2006 SH_{83}	2010 05 22.2	15 55.14	−45 34.0	20.3	−1.19	−	2.2	7.9/25.5	59495
2006 TG_{119}	2010 05 22.2	15 55.15	−10 27.4	19.5	−0.80	+	0.1	4.0/20.7	76811
2007 RB_{37}	2010 05 22.2	15 55.15	−15 27.4	20.3	−1.03	+	2.5	1.9/21.4	52475
2007 RS_{182}	2010 05 22.2	15 55.20	−25 22.8	21.5	−1.09	+	1.7	1.9/23.0	30260
2005 ER_{259}	2010 05 22.2	15 55.21	−33 52.7	19.6	−1.04	+	0.2	5.4/24.3	68676
2001 TJ_{110}	2010 05 22.2	15 55.23	−23 29.8	19.3	−0.82	+	4.7	1.0/22.9	54068
2006 GW_{18}	2010 05 22.2	15 55.24	−23 15.1	20.1	−1.10	+	0.4	1.1/22.7	01570
2007 TT_{302}	2010 05 22.2	15 55.25	−22 38.7	20.2	−0.99	+	2.0	0.9/22.6	76829
2003 SK_{292}	2010 05 22.2	15 55.26	−25 24.4	19.9	−1.02	+	5.7	2.2/23.0	52374
2001 YL_{66}	2010 05 22.2	15 55.29	−18 17.0	20.7	−1.07	+	1.6	0.8/22.0	52330
2002 TA_{291}	2010 05 22.2	15 55.29	−35 18.8	22.0	−0.97	+	0.4	3.7/24.7	57376
2007 RO_{64}	2010 05 22.2	15 55.31	−11 03.9	20.8	−0.91	+	3.2	3.2/20.6	52476
2006 UH_{81}	2010 05 22.2	15 55.31	−17 57.6	20.5	−0.82	+	2.0	0.8/21.9	76812
2009 BH_{32}	2010 05 22.2	15 55.33	−21 44.3	21.1	−0.96	+	2.9	0.5/22.5	53808
2007 VQ_{165}	2010 05 22.2	15 55.33	−19 20.8	20.2	−0.85	+	4.2	0.3/22.1	31632
2007 VE_{149}	2010 05 22.2	15 55.33	−17 15.6	21.4	−0.93	+	2.1	1.0/21.8	31997
2009 BR_{157}	2010 05 22.2	15 55.36	−35 36.7	19.7	−0.97	+	1.5	5.1/24.9	71579
2007 VY_{29}	2010 05 22.2	15 55.36	−19 29.5	20.3	−0.92	+	3.4	0.3/22.1	76838
2003 SD_{423}	2010 05 22.2	15 55.37	−19 33.9	20.7	−0.99	+	5.9	0.4/22.1	31289
2007 VF_{125}	2010 05 22.2	15 55.38	−11 57.1	20.0	−0.98	−	0.2	2.8/21.1	76167
2004 VO_{38}	2010 05 22.2	15 55.39	−21 00.9	20.9	−1.03	+	2.6	0.2/22.4	76780
2006 HU_{21}	2010 05 22.3	15 55.31	−19 16.1	20.2	−1.06		0.0	0.4/22.2	50006
2003 UK_{243}	2010 05 22.3	15 55.31	−17 13.4	19.8	−0.96	+	3.1	1.2/21.8	76769
2008 YM_{58}	2010 05 22.3	15 55.33	−19 52.5	21.4	−1.04	+	2.5	0.2/22.2	53741
2003 UW_{225}	2010 05 22.3	15 55.34	−31 54.4	20.8	−1.08	+	0.3	3.9/24.0	59716
2009 DM_{10}	2010 05 22.3	15 55.34	−19 22.5	22.8	−0.92	+	2.7	0.3/22.1	55737

1997 TU_{19}	2010 05 22.3	15 55.35	−15 08.3	20.4	−1.01	+ 6.3	2.2/21.2	24286
2006 DV_{28}	2010 05 22.3	15 55.37	−07 26.8	19.8	−1.00	+ 3.5	5.3/19.9	76797
2008 AW	2010 05 22.3	15 55.39	−18 53.8	19.4	−0.91	− 1.5	0.5/22.1	76847
2000 SQ_{136}	2010 05 22.3	15 55.40	−19 41.6	20.2	−1.02	+ 5.3	0.3/22.2	24313
2007 RR_{30}	2010 05 22.3	15 55.42	−08 48.8	19.5	−1.00	+ 6.9	5.2/19.8	76817
2006 VY_{50}	2010 05 22.3	15 55.44	−30 59.3	19.3	−0.94	+10.2	3.6/25.0	73984
2009 DD_{54}	2010 05 22.3	15 55.44	−17 10.3	21.1	−0.95	+ 2.4	1.0/21.8	76872
2001 XV_{265}	2010 05 22.3	15 55.44	−11 49.7	21.5	−0.74	+ 2.2	2.2/20.8	54072
2002 QW_{48}	2010 05 22.3	15 55.45	−23 09.5	20.3	−0.97	+ 1.7	1.1/22.8	54085
2000 SL_{149}	2010 05 22.3	15 55.45	−18 33.4	20.6	−1.04	+ 3.3	0.7/22.0	35768
2005 GQ_{166}	2010 05 22.3	15 55.47	−21 22.0	19.8	−0.93	+ 1.1	0.4/22.5	76787
2006 BU_{119}	2010 05 22.3	15 55.48	−26 09.3	18.8	−1.00	+ 4.8	2.8/23.5	52445
2008 UP_{168}	2010 05 22.3	15 55.50	−12 46.2	19.1	−0.93	+ 5.3	3.3/20.9	76859
2007 TJ_{18}	2010 05 22.3	15 55.51	−14 41.4	18.8	−1.01	+ 2.2	2.6/21.4	72234
2002 YD_{27}	2010 05 22.3	15 55.54	−14 00.0	21.4	−0.80	+ 1.6	1.7/21.3	55961
2000 QY_{220}	2010 05 22.3	15 55.61	−11 04.7	20.6	−1.06	+ 3.1	3.8/20.7	54055
2007 RW_{140}	2010 05 22.3	15 55.62	−09 28.2	19.4	−0.96	+ 4.8	5.0/20.2	76819
2006 KU_3	2010 05 22.3	15 55.64	−24 14.1	19.6	−1.16	+ 0.2	1.6/22.9	54162
2007 PH_{36}	2010 05 22.3	15 55.70	−27 46.2	20.5	−1.15	+ 4.5	3.0/23.7	33161
2003 YP_{33}	2010 05 22.3	15 55.70	−16 33.4	19.6	−0.88	+ 6.7	1.2/21.6	76771
2003 WE_{73}	2010 05 22.3	15 55.72	−36 02.7	21.0	−1.03	+ 4.2	5.0/25.5	71085
2006 UF_{31}	2010 05 22.3	15 55.73	−30 22.1	22.4	−0.96	− 0.2	3.0/23.8	10324
2000 RJ_{85}	2010 05 22.3	15 55.76	−33 23.1	20.2	−0.93	+ 1.8	3.8/24.6	33306
2005 SE_{269}	2010 05 22.3	15 55.81	−21 37.6	18.7	−1.16	+14.6	0.6/22.7	76791
2009 BM_{21}	2010 05 22.4	15 55.69	−37 19.2	20.5	−0.93	+ 6.0	6.0/26.4	71567
2009 CB_{59}	2010 05 22.4	15 55.70	−30 36.1	20.4	−0.91	+ 1.6	3.3/24.1	55728
2002 NG_{68}	2010 05 22.4	15 55.71	−31 13.1	20.7	−1.07	+ 5.7	4.0/24.5	49834
2002 QH_{33}	2010 05 22.4	15 55.72	−17 26.1	18.8	−0.92	+ 0.4	1.4/22.0	76757
2007 VM_{100}	2010 05 22.4	15 55.72	−24 22.7	19.5	−0.82	+ 4.4	1.2/23.2	57485
2003 UN_{338}	2010 05 22.4	15 55.74	−17 19.2	20.9	−0.96	+ 3.2	1.4/21.9	29668
2006 UG_{154}	2010 05 22.4	15 55.75	−23 21.5	21.4	−0.83	+ 1.5	0.8/22.9	56075
2002 AD_{105}	2010 05 22.4	15 55.76	−23 41.8	21.0	−1.07	+ 3.4	1.3/23.0	52331
2002 RO_{257}	2010 05 22.4	15 55.77	−19 37.2	20.0	−1.04	+ 0.1	0.3/22.3	04222
2006 KP_{100}	2010 05 22.4	15 55.77	+03 54.8	20.1	−0.90	+ 2.8	9.1/17.7	76805
2009 BO_{82}	2010 05 22.4	15 55.80	−08 49.6	20.1	−0.95	− 0.2	3.9/20.8	76869
2005 EJ_{99}	2010 05 22.4	15 55.80	−23 08.7	20.5	−0.95	+ 3.6	1.0/23.0	56008
2007 XU_6	2010 05 22.4	15 55.81	−11 03.3	20.4	−0.91	− 0.1	2.9/21.1	33555
2008 YV_{149}	2010 05 22.4	15 55.81	−10 38.2	22.8	−0.93	+ 1.6	3.1/20.9	58186
2004 XV_{147}	2010 05 22.4	15 55.82	−16 54.6	20.0	−1.09	+ 1.6	1.3/21.9	76781
2007 TH_{29}	2010 05 22.4	15 55.82	−18 02.4	21.7	−0.94	+ 3.5	0.8/22.0	55361
2002 PU_{71}	2010 05 22.4	15 55.83	−23 57.2	21.4	−0.98	+ 4.1	1.1/23.0	77617
2005 AN_{18}	2010 05 22.4	15 55.83	−11 14.7	20.7	−0.94	+ 1.7	3.0/21.0	76782
2007 TX_{334}	2010 05 22.4	15 55.88	−25 13.3	21.1	−0.91	+ 0.5	1.5/23.2	69143
2006 UJ_{194}	2010 05 22.4	15 55.89	−20 38.7	21.0	−0.84	+ 2.2	0.1/22.5	67675
1997 GF_{29}	2010 05 22.4	15 55.9	−71 00.5	19.4	−2.75	−17.7	25.7/10.5	70214
2002 RS_{206}	2010 05 22.4	15 55.90	−09 01.7	21.0	−0.85	+ 4.4	3.8/20.2	76759
2007 TK_{79}	2010 05 22.4	15 55.92	−12 29.4	19.3	−0.88	+ 7.6	3.1/20.6	76825
2007 SC_{12}	2010 05 22.4	15 55.94	−25 32.6	21.3	−0.96	+ 5.7	1.6/23.5	59801
2007 VU_{326}	2010 05 22.4	15 55.95	−14 15.7	21.0	−1.04	− 1.6	2.2/21.7	76180
2006 HT_{17}	2010 05 22.4	15 55.95	−10 44.1	19.6	−0.92	+ 4.5	4.4/20.6	76801
2006 QS_{30}	2010 05 22.4	15 55.96	−33 43.5	19.0	−1.05	+ 0.7	4.9/24.4	57440
2001 UT_{56}	2010 05 22.4	15 55.96	−21 55.5	20.6	−0.84	+ 2.5	0.5/22.7	55931
2006 SG_{16}	2010 05 22.4	15 55.99	−14 16.2	21.5	−0.77	+ 3.0	1.7/21.3	33494
2009 BJ_{45}	2010 05 22.4	15 55.99	−16 22.7	20.4	−0.86	+ 2.5	1.3/21.8	69371
2010 DE_{31}	2010 05 22.4	15 56.01	+01 04.8	20.9	−0.76	+ 0.9	6.2/18.7	76489
2009 BR_{119}	2010 05 22.4	15 56.02	−38 07.6	21.2	−1.07	+ 2.6	5.6/25.7	57506
2006 PZ_{18}	2010 05 22.4	15 56.05	−35 17.7	20.0	−1.01	+ 4.0	6.3/25.3	11179
2007 TJ_{448}	2010 05 22.4	15 56.09	−22 53.2	20.4	−0.99	+ 0.5	0.9/22.8	76144
2006 UV_{134}	2010 05 22.4	15 56.12	−08 09.0	20.3	−0.78	+ 6.9	4.0/19.6	76076
2005 JO_{72}	2010 05 22.4	15 56.13	−16 31.0	20.3	−0.86	+ 2.7	1.3/21.8	76788
2008 XJ_{46}	2010 05 22.4	15 56.14	−12 17.3	20.9	−0.93	+ 2.1	2.6/21.1	56153
2004 SL_{50}	2010 05 22.4	15 56.15	−16 39.7	21.5	−1.03	+ 3.3	1.3/21.9	55138
2007 PW_{17}	2010 05 22.4	15 56.20	−21 26.6	20.5	−1.11	+ 3.2	0.4/22.7	76815
2002 AV_{201}	2010 05 22.5	15 56.11	−22 15.7	20.4	−1.11	+ 0.7	0.7/23.0	76752
2004 UL_2	2010 05 22.5	15 56.11	−21 46.6	20.8	−1.01	+ 4.8	0.5/22.8	76780
2008 VT_{39}	2010 05 22.5	15 56.14	−26 34.6	20.5	−1.19	+ 0.8	2.6/23.4	55552
2001 UF_{203}	2010 05 22.5	15 56.15	−20 03.0	22.0	−0.78	+ 2.8	0.1/22.4	29596
2007 VV_{169}	2010 05 22.5	15 56.16	−17 52.2	21.3	−1.00	+ 1.6	0.8/22.1	56115
2002 TC_{319}	2010 05 22.5	15 56.17	−23 26.9	21.2	−0.95	+ 2.9	1.1/23.0	58441
2005 YF_{20}	2010 05 22.5	15 56.17	−15 50.2	20.2	−1.10	+ 0.7	2.1/21.9	68836
2002 CF_{27}	2010 05 22.5	15 56.17	−30 00.2	20.2	−1.14	+ 2.6	3.6/24.1	50920
2007 TQ_{87}	2010 05 22.5	15 56.19	−16 26.5	20.0	−0.93	+ 1.9	1.5/21.9	76825
2007 TP_{105}	2010 05 22.5	15 56.20	−19 37.5	21.0	−1.05	+ 4.0	0.3/22.4	31568
2000 QV_{226}	2010 05 22.5	15 56.20	−23 08.1	19.4	−1.06	+ 6.7	1.1/23.0	52305
2006 SP_{347}	2010 05 22.5	15 56.21	−08 32.7	20.7	−0.73	+ 5.0	3.5/20.0	76068
2006 SW_{175}	2010 05 22.5	15 56.22	−17 49.1	21.4	−0.81	+ 3.4	0.8/22.0	60478
2007 VN_{28}	2010 05 22.5	15 56.24	−26 36.3	21.1	−0.90	+ 1.2	1.8/23.5	56111
2005 ES_{250}	2010 05 22.5	15 56.27	−21 16.4	19.5	−0.97	+ 1.2	0.3/22.7	76785
2006 SZ_{231}	2010 05 22.5	15 56.30	−14 04.8	20.6	−0.74	+ 3.7	1.7/21.3	62486
2008 SN_{184}	2010 05 22.5	15 56.33	−22 53.9	20.4	−1.10	+ 1.3	1.0/23.0	51078
2003 TZ_{35}	2010 05 22.5	15 56.33	−23 28.4	20.2	−0.95	+ 4.5	1.1/23.1	52376
2006 QQ_{41}	2010 05 22.5	15 56.34	−14 59.1	19.9	−0.93	+ 5.0	2.0/21.5	11189
2005 EO_{198}	2010 05 22.5	15 56.34	−28 58.4	20.2	−1.00	+ 1.5	3.0/23.9	54143
2008 YT_{97}	2010 05 22.5	15 56.35	−21 57.5	21.0	−0.97	+ 2.1	0.6/22.8	71538
2007 TF_{127}	2010 05 22.5	15 56.35	−21 01.0	19.3	−0.98	+ 0.6	0.3/22.6	76826
2007 RA_{140}	2010 05 22.5	15 56.35	−17 50.8	20.6	−1.00	+ 3.4	0.9/22.1	59799
2007 RC_{144}	2010 05 22.5	15 56.39	−11 33.9	20.0	−0.97	+ 5.4	3.9/20.8	76819
2010 CY_{16}	2010 05 22.5	15 56.39	+00 49.5	19.4	−0.91	− 1.8	9.8/20.0	76405
2001 XF_{141}	2010 05 22.5	15 56.40	−19 00.4	20.1	−0.81	+ 3.6	0.4/22.3	76750
2008 XY_{49}	2010 05 22.5	15 56.43	−13 51.9	19.6	−0.95	+ 1.5	2.7/21.5	53722
2005 GO_{133}	2010 05 22.5	15 56.43	−13 58.3	20.7	−0.87	+ 2.7	2.2/21.4	56016
2007 UZ_{106}	2010 05 22.5	15 56.43	−25 42.5	20.1	−1.06	− 1.3	2.0/23.2	29959
2007 VB_{20}	2010 05 22.5	15 56.43	−22 13.1	21.1	−0.89	+ 3.2	0.6/22.9	74005
2009 BD_{143}	2010 05 22.5	15 56.44	−14 17.0	20.2	−0.94	+ 1.6	2.3/21.6	58200
2007 YP_{49}	2010 05 22.5	15 56.44	−37 03.4	21.4	−0.90	+ 3.6	4.2/25.9	33561
1999 VZ_{132}	2010 05 22.5	15 56.45	−40 34.7	20.3	−1.25	− 0.6	7.5/25.4	52298
2003 WX_{166}	2010 05 22.5	15 56.47	−32 06.1	20.3	−0.96	+ 5.3	3.5/25.0	62380
2003 YR_{159}	2010 05 22.5	15 56.49	−40 59.1	20.8	−1.11	+ 6.6	6.2/27.2	74305
2002 TN_{355}	2010 05 22.5	15 56.49	−15 57.2	20.5	−0.87	+ 4.2	1.6/21.7	76761
2010 JA_{41}	2010 05 22.5	15 56.50	+01 13.6	20.8	−0.78	+ 0.5	7.6/19.0	76612
2006 TK_{27}	2010 05 22.5	15 56.54	−20 52.3	21.3	−0.84	+ 2.3	0.1/22.7	67178
2003 SR_{294}	2010 05 22.5	15 56.56	−04 17.7	21.1	−0.88	+ 5.1	5.1/19.2	59710

2007 TY_{446}	2010 05 22.5	15 56.57	−16 54.2	18.8	−1.17	−	4.6	1.8/22.3	76142
2007 UM_{107}	2010 05 22.5	15 56.60	−21 29.4	21.4	−1.05	−	0.5	0.3/22.7	35999
2009 BX_{126}	2010 05 22.6	15 56.51	−19 21.6	20.4	−0.87	+	2.9	0.4/22.4	76870
2002 QY_{137}	2010 05 22.6	15 56.51	−12 59.2	20.4	−0.91	+	2.2	2.8/21.3	66980
2002 RG_{82}	2010 05 22.6	15 56.52	−14 57.9	19.8	−0.89	+	3.8	1.9/21.6	75965
2007 TN_{104}	2010 05 22.6	15 56.53	−17 58.2	20.8	−0.81	+	2.4	0.7/22.2	56100
2008 YW_{152}	2010 05 22.6	15 56.53	−16 15.6	21.7	−1.00	+	3.4	1.5/21.9	58190
2007 UE_{92}	2010 05 22.6	15 56.58	−25 11.4	21.1	−0.87	+	1.4	1.4/23.4	53657
2005 BU_{12}	2010 05 22.6	15 56.58	−15 32.5	21.4	−0.97	+	2.4	1.7/21.8	53435
2009 BL_{65}	2010 05 22.6	15 56.60	−16 05.9	20.9	−0.84	+	2.7	1.4/21.9	60598
2007 YT_{51}	2010 05 22.6	15 56.61	−22 08.9	20.3	−0.81	+	3.5	0.5/23.0	55458
2008 YK_{56}	2010 05 22.6	15 56.64	−19 02.5	21.4	−1.04	+	2.0	0.5/22.4	67743
2001 SL_{319}	2010 05 22.6	15 56.64	−08 27.2	21.2	−0.76	+	3.3	3.4/20.3	76746
2007 VQ_{99}	2010 05 22.6	15 56.64	−25 50.5	21.5	−1.04	+	1.4	1.8/23.4	76839
2006 AX_{100}	2010 05 22.6	15 56.65	−07 32.2	21.4	−1.04	+	2.4	5.3/20.5	09494
2007 TM_{158}	2010 05 22.6	15 56.67	−28 57.1	19.9	−1.00	+	2.3	3.0/24.1	58576
2007 TG_{317}	2010 05 22.6	15 56.67	−19 42.7	19.8	−0.90		0.0	0.2/22.5	76829
2002 XB_{70}	2010 05 22.6	15 56.69	−02 37.2	19.9	−0.84	−	1.1	5.4/20.3	76762
2001 WV	2010 05 22.6	15 56.69	−20 07.0	19.0	−0.80	+	4.7	0.1/22.6	76749
2004 FT_{107}	2010 05 22.6	15 56.71	−46 04.2	19.5	−1.33	−	3.9	8.2/25.4	73915
2007 RX_{129}	2010 05 22.6	15 56.71	−18 39.8	20.8	−1.03	+	2.9	0.7/22.3	59799
2001 TA_{182}	2010 05 22.6	15 56.73	−30 29.2	20.3	−0.91	+	0.8	3.0/24.2	57356
2004 GH_{62}	2010 05 22.6	15 56.73	−13 42.9	20.3	−0.80	+	3.4	2.2/21.4	58001
2009 AJ_{10}	2010 05 22.6	15 56.74	−18 43.0	21.5	−1.05	+	3.6	0.6/22.4	69368
2001 SQ_{18}	2010 05 22.6	15 56.75	−16 53.4	21.3	−0.80	+	2.4	0.9/22.0	76745
2007 VK_{95}	2010 05 22.6	15 56.76	−28 33.3	21.9	−0.95	+	1.1	2.3/23.9	36001
2007 VP_2	2010 05 22.6	15 56.76	−26 55.8	20.4	−0.95	+	0.1	2.0/23.6	54203
2008 DZ_{19}	2010 05 22.6	15 56.81	−13 45.9	21.0	−0.93	−	1.1	2.1/21.8	76244
2007 RK_{98}	2010 05 22.6	15 56.83	−14 11.8	21.6	−0.93	+	2.6	2.0/21.6	54183
2006 QP_{122}	2010 05 22.6	15 56.83	−41 25.2	21.2	−0.97	+	1.5	5.3/26.3	59110
1991 VB_8	2010 05 22.6	15 56.83	−13 28.9	20.4	−0.80	+	4.8	2.2/21.2	10679
2007 VT_{86}	2010 05 22.6	15 56.84	−29 28.1	19.8	−0.99	+	2.1	3.2/24.2	56112
2001 SH_{342}	2010 05 22.6	15 56.85	−14 19.9	21.6	−0.78	+	2.8	1.7/21.6	55929
2004 RZ_{232}	2010 05 22.6	15 56.88	−26 48.7	20.0	−1.13	+	0.9	2.8/23.6	02211
2007 XO_6	2010 05 22.6	15 56.89	−18 12.8	20.0	−0.83	+	1.0	0.7/22.3	76845
2002 CL_{208}	2010 05 22.6	15 56.89	−29 26.0	19.6	−1.06	+	2.7	4.1/24.2	23848
2009 DA_{56}	2010 05 22.6	15 56.91	−11 07.1	20.2	−0.80	+	2.2	3.0/21.0	58211
2001 XM_{219}	2010 05 22.6	15 56.92	−24 39.6	19.4	−0.85	+	4.6	1.3/23.5	31802
2007 QO_2	2010 05 22.6	15 56.92	−19 16.8	20.6	−1.04	+	3.3	0.5/22.5	58895
2002 RE_{72}	2010 05 22.6	15 56.92	−15 33.3	19.8	−0.92	+	3.1	1.8/21.8	54087
2002 TW_{52}	2010 05 22.6	15 56.93	−23 18.4	20.2	−1.00	+	1.3	0.9/23.0	66985
2007 UY_{84}	2010 05 22.6	15 56.95	−20 14.1	22.3	−0.93	+	2.0	0.1/22.7	41893
2006 UN_{176}	2010 05 22.7	15 56.90	−04 16.3	20.7	−0.76	+	3.2	5.0/19.5	76812
2000 QV_{62}	2010 05 22.7	15 56.91	+05 48.2	19.7	−0.76	+	2.2	7.5/17.2	33305
2004 HY_{37}	2010 05 22.7	15 56.96	−24 37.5	20.0	−0.91		0.0	1.3/23.3	59724
2006 BG_7	2010 05 22.7	15 56.96	−12 41.2	20.9	−1.07	+	1.6	3.3/21.5	51022
2000 QD_{163}	2010 05 22.7	15 56.97	−24 43.3	19.9	−1.08	+	4.9	1.7/23.5	59656
2003 VH_{10}	2010 05 22.7	15 56.99	−35 47.3	19.1	−1.17	−	0.2	6.0/24.8	54112
2001 SU_{114}	2010 05 22.7	15 57.00	−14 47.9	20.6	−1.05	+	4.6	2.2/21.7	55927
2002 TF_{239}	2010 05 22.7	15 57.00	−12 08.8	20.4	−0.81	+	4.9	2.3/21.1	59403
2006 SH_{231}	2010 05 22.7	15 57.00	−33 18.0	20.8	−0.95	+	1.1	4.0/24.8	71281
2005 GT_{107}	2010 05 22.7	15 57.02	−25 41.4	19.4	−0.97	+	0.9	2.0/23.5	54148
2007 TD_{267}	2010 05 22.7	15 57.03	−19 31.9	20.8	−1.04	+	3.4	0.4/22.6	69139
2007 VL_{19}	2010 05 22.7	15 57.04	−18 17.9	21.4	−0.89	+	2.4	0.7/22.4	54204
2002 QA_{27}	2010 05 22.7	15 57.04	−41 08.9	20.1	−1.17	+	1.3	7.3/25.9	55076
2007 TD_{84}	2010 05 22.7	15 57.05	−30 10.8	20.8	−1.05	+	0.9	3.3/24.2	56099
2006 RB_{69}	2010 05 22.7	15 57.07	−23 31.3	19.6	−0.87	+	2.3	1.2/23.3	72172
2003 SL_{280}	2010 05 22.7	15 57.07	−28 18.7	20.6	−1.03	+	2.6	2.8/24.1	55971
2001 SW_{59}	2010 05 22.7	15 57.08	−24 22.0	20.1	−1.19	+	1.4	1.5/23.0	52320
2002 UQ_{59}	2010 05 22.7	15 57.10	−11 17.8	19.5	−0.94	−	1.8	4.0/21.6	76761
2001 VV_{13}	2010 05 22.7	15 57.13	−32 08.5	20.7	−0.94	−	0.6	3.1/24.4	57357
2004 TZ_{89}	2010 05 22.7	15 57.20	−28 59.7	21.1	−1.15	+	1.8	3.5/24.1	02217
2006 DY_{171}	2010 05 22.7	15 57.22	−23 18.6	19.2	−1.02	+	0.9	1.4/23.2	26755
2006 QN_{65}	2010 05 22.7	15 57.23	−07 11.4	21.1	−0.87	+	3.8	4.8/20.1	11193
2007 VY_{122}	2010 05 22.7	15 57.24	−32 21.3	22.0	−1.17	−	1.5	4.2/24.2	58582
2002 RE_{243}	2010 05 22.7	15 57.27	−19 14.1	19.8	−0.91	+	4.1	0.5/22.5	76759
2003 AX_{20}	2010 05 22.7	15 57.28	−18 08.4	20.3	−0.83	+	1.0	0.7/22.4	76762
1995 SB_{72}	2010 05 22.7	15 57.30	−11 27.2	20.7	−0.75	+	3.7	2.6/21.0	54043
2006 SE_{366}	2010 05 22.7	15 57.31	−31 07.7	19.8	−0.99	−	0.9	3.5/24.2	62487
2008 UJ_4	2010 05 22.7	15 57.32	−16 59.9	18.7	−1.69		−12.7	1.7/22.8	76858
2007 VW_{51}	2010 05 22.7	15 57.32	−26 26.3	22.4	−1.02	+	1.3	2.0/23.7	31992
2002 PN_{123}	2010 05 22.7	15 57.33	−26 42.7	18.8	−0.91	+	6.1	2.8/24.1	28760
2004 XY_{98}	2010 05 22.7	15 57.33	−21 15.8	20.4	−1.02	+	2.3	0.3/22.9	76781
2008 WN_{70}	2010 05 22.7	15 57.37	−20 27.5	20.6	−1.08	+	4.7	9.1/03.0	76862
2007 UV_{76}	2010 05 22.7	15 57.39	−21 49.2	20.3	−0.88	+	2.7	0.5/23.0	57482
2007 UA_{87}	2010 05 22.8	15 57.30	−14 46.0	20.1	−0.87	+	6.1	2.1/21.6	30311
2001 RA_{15}	2010 05 22.8	15 57.32	−13 48.3	20.3	−0.79	+	4.7	2.0/21.5	55926
2005 EG_{235}	2010 05 22.8	15 57.36	−24 57.1	20.3	−0.96	+	1.5	1.8/23.5	51012
2006 RX_{90}	2010 05 22.8	15 57.36	−18 17.5	20.4	−0.81	+	2.8	0.7/22.4	76808
2007 VZ_{127}	2010 05 22.8	15 57.37	−27 00.1	20.5	−1.04	+	1.5	2.5/23.8	41406
2000 YD_{11}	2010 05 22.8	15 57.38	−29 44.9	18.8	−1.03	+	3.7	3.8/24.5	76743
2002 PB_{86}	2010 05 22.8	15 57.40	−25 13.1	19.9	−1.07	+	0.9	2.0/23.0	77618
2004 SG_{59}	2010 05 22.8	15 57.41	−30 07.0	20.3	−1.16	+	3.5	3.7/24.4	52407
2007 RP_{321}	2010 05 22.8	15 57.44	−32 12.3	19.9	−1.15	+	1.0	5.2/24.5	71381
2004 VU_{57}	2010 05 22.8	15 57.47	−18 49.9	20.1	−1.07	+	1.2	0.6/22.6	76780
2009 BS_{43}	2010 05 22.8	15 57.51	−16 58.4	20.7	−0.86	+	2.7	1.2/22.2	76868
2002 XA_3	2010 05 22.8	15 57.52	−11 59.1	20.3	−0.78	+	5.6	2.5/21.1	76762
2010 DX_{27}	2010 05 22.8	15 57.52	−00 24.6	20.3	−0.76	+	5.3	6.7/18.2	76489
2007 VL_{161}	2010 05 22.8	15 57.53	−24 24.0	19.9	−0.94	+	5.0	1.4/23.6	70192
2008 YU_{80}	2010 05 22.8	15 57.53	−30 34.9	19.3	−1.14	+	3.2	4.5/24.5	56156
2003 UW_{380}	2010 05 22.8	15 57.53	−14 33.4	20.3	−0.95	+	3.0	2.5/21.8	54112
2002 AW_{104}	2010 05 22.8	15 57.55	−27 24.7	20.8	−1.12	+	3.7	2.6/24.0	54073
2009 CU_{21}	2010 05 22.8	15 57.56	−08 34.2	21.5	−0.79	+	2.0	3.9/20.8	70256
2006 UC_{40}	2010 05 22.8	15 57.65	−19 53.2	19.7	−0.87	+	3.5	0.2/22.8	76812
2003 RM_{27}	2010 05 22.8	15 57.65	−32 04.9	22.5	−1.05	+	2.6	3.7/24.8	58453
2007 TN_{132}	2010 05 22.8	15 57.66	−21 35.3	20.2	−0.96	+	1.4	0.4/23.0	76826
2001 UC_{62}	2010 05 22.8	15 57.68	−20 40.0	20.5	−0.81	+	3.6	6.7/03.0	76748
2005 AP_{41}	2010 05 22.8	15 57.69	−12 12.9	20.5	−0.96	+	1.6	3.0/21.6	48964
2010 JQ_{29}	2010 05 22.8	15 57.70	+01 44.1	19.6	−0.77	+	4.6	9.3/17.9	76606
2002 RL_{191}	2010 05 22.8	15 57.70	−32 52.3	21.0	−1.02	+	4.1	4.0/25.2	68439
2009 BH_{37}	2010 05 22.8	15 57.75	−26 35.8	21.2	−0.98	+	2.4	2.2/23.9	53814
2006 DR_{109}	2010 05 22.8	15 57.75	−17 46.7	20.5	−1.01	+	4.1	1.1/22.4	51028

2005 EW_{25}	2010 05 22.9	15 57.72	−33 32.5	19.0	−1.00	+	1.6	5.6/25.1	71125
2002 RK_{127}	2010 05 22.9	15 57.72	−11 31.8	20.4	−0.84	+	6.0	2.9/21.0	58436
2004 GU_{16}	2010 05 22.9	15 57.76	−17 31.1	18.5	−0.99	−	5.1	1.2/22.7	75994
2006 BA_{41}	2010 05 22.9	15 57.78	−11 00.1	20.6	−1.05	+	2.5	3.8/21.4	48987
2004 TU_{343}	2010 05 22.9	15 57.78	−19 18.4	21.4	−1.01	+	5.9	0.4/22.7	74423
2007 VP_{47}	2010 05 22.9	15 57.79	−28 51.9	22.6	−0.97	+	1.3	2.5/24.2	56111
2007 VT_{232}	2010 05 22.9	15 57.79	−19 05.1	21.1	−0.91	+	2.1	0.5/22.7	41414
2008 YN_{46}	2010 05 22.9	15 57.80	−19 09.4	20.8	−1.04	+	2.0	0.5/22.7	56155
2007 TD_{217}	2010 05 22.9	15 57.81	−20 17.0	20.3	−0.95	+	4.6	8.4/03.0	31980
2006 UR_{189}	2010 05 22.9	15 57.81	−35 34.4	19.7	−0.95	+	2.6	4.8/25.6	56076
2007 YW_{37}	2010 05 22.9	15 57.84	−10 14.6	20.2	−0.86	−	0.1	3.3/21.4	76210
2009 BP_{16}	2010 05 22.9	15 57.84	−13 09.1	19.8	−0.77	+	2.8	2.4/21.6	53799
2006 VJ_{36}	2010 05 22.9	15 57.88	−22 18.6	20.5	−0.91	−	0.6	0.5/23.0	76813
2007 RA_{142}	2010 05 22.9	15 57.90	−13 02.5	19.5	−1.03	+	4.1	3.2/21.6	56093
2005 ED_{144}	2010 05 22.9	15 57.91	−03 12.1	20.8	−0.85	+	3.6	5.6/19.7	76784
2007 WT_{55}	2010 05 22.9	15 57.94	−17 04.3	21.0	−0.82	+	0.9	0.9/22.4	59125
2003 MB_{13}	2010 05 22.9	15 57.94	−26 00.4	18.4	−1.03	+	4.8	2.7/24.0	76765
2002 QM_{93}	2010 05 22.9	15 57.94	−22 22.7	20.8	−1.00	+	1.5	0.6/23.0	76758
2006 BC_{11}	2010 05 22.9	15 57.95	−13 00.2	21.1	−1.08	+	1.6	3.0/21.9	98091
2005 NM_{37}	2010 05 22.9	15 57.97	−13 36.5	19.7	−0.85	+	3.0	2.6/21.7	72066
2004 RD_{163}	2010 05 22.9	15 57.99	−15 25.2	21.6	−1.03	+	3.3	1.8/22.1	53414
2007 TX_{52}	2010 05 22.9	15 57.99	−19 07.0	21.2	−0.95	+	3.0	0.5/22.7	33540
2009 BL_{139}	2010 05 22.9	15 58.00	−14 27.6	21.8	−0.84	+	2.1	2.0/21.9	53914
2006 MO_{8}	2010 05 22.9	15 58.00	+03 00.3	19.5	−0.95	−	0.6	9.7/19.0	76805
2009 BJ_{123}	2010 05 22.9	15 58.02	−13 58.8	22.4	−0.91	+	2.9	2.0/21.8	56173
2001 XE_{132}	2010 05 22.9	15 58.05	−17 19.3	20.5	−0.85	+	0.3	1.0/22.5	76750
2006 RT_{39}	2010 05 22.9	15 58.05	−15 26.2	21.2	−0.82	+	1.9	1.5/22.1	34942
2010 HY_{108}	2010 05 22.9	15 58.07	−06 46.5	19.2	−1.02	−	3.3	5.8/21.6	76600
2003 SY_{152}	2010 05 22.9	15 58.10	−26 03.5	20.2	−1.06	+	0.2	1.9/23.8	71057
2006 DA_{193}	2010 05 22.9	15 58.10	−23 27.0	21.3	−1.09	+	2.1	1.1/23.4	01440
2006 GJ_{9}	2010 05 22.9	15 58.10	−13 12.1	19.8	−0.96	+	2.7	3.3/21.7	57047
2009 BA_{19}	2010 05 22.9	15 58.13	−12 34.9	21.0	−0.94	+	1.6	3.0/21.7	58197
2007 PR_{30}	2010 05 22.9	15 58.14	−20 50.2	19.9	−1.13	+	5.7	10.4/03.0	26780
2003 YE_{80}	2010 05 22.9	15 58.17	−16 15.7	20.0	−0.97	+	1.5	1.4/22.3	54117
2007 VG_{154}	2010 05 22.9	15 58.18	−15 43.7	20.1	−0.92	+	2.9	1.9/22.2	51065
2004 CK_{125}	2010 05 22.9	15 58.19	−20 56.7	20.3	−0.88	+	2.8	7.6/03.0	56936
2009 DB_{97}	2010 05 23.0	15 58.11	−38 14.8	21.0	−1.14	+	0.9	5.9/25.7	55789
2003 YG_{47}	2010 05 23.0	15 58.13	−14 30.9	20.8	−0.92	+	1.5	1.9/22.1	38006
2002 SA_{19}	2010 05 23.0	15 58.14	−10 29.9	21.2	−0.98	+	2.2	3.5/21.3	68447
2009 BN_{83}	2010 05 23.0	15 58.14	−06 35.1	20.0	−0.90	−	2.6	4.8/21.5	76331
2006 UY_{4}	2010 05 23.0	15 58.14	−28 43.3	20.5	−0.93	−	0.4	2.7/24.1	10299
2001 WP_{61}	2010 05 23.0	15 58.15	−21 14.4	19.3	−0.81	+	5.0	0.2/23.2	76750
2004 TE_{288}	2010 05 23.0	15 58.15	−19 48.9	19.0	−1.12	+	3.7	0.3/22.9	76779
2009 BG_{104}	2010 05 23.0	15 58.15	+00 09.8	20.4	−0.76	+	1.8	6.9/19.2	56171
2008 WP_{94}	2010 05 23.0	15 58.15	−16 35.5	20.2	−0.95	+	1.4	1.3/22.4	76862
2002 AS_{163}	2010 05 23.0	15 58.19	−24 33.2	20.7	−1.07	+	3.6	1.4/23.7	57361
2007 TA_{96}	2010 05 23.0	15 58.19	−19 19.9	21.6	−1.00	+	3.1	0.4/22.8	55368
2006 SD_{379}	2010 05 23.0	15 58.19	−13 11.1	21.6	−0.75	+	2.8	2.0/21.7	60484
2007 WG_{23}	2010 05 23.0	15 58.20	−17 23.4	20.8	−0.86	+	1.8	1.0/22.5	54211
2006 QX_{184}	2010 05 23.0	15 58.22	−33 17.8	20.4	−0.97	+	1.1	4.1/25.1	56054
2003 WB_{168}	2010 05 23.0	15 58.23	−07 57.5	21.5	−0.84	+	4.5	3.6/20.6	54115
2008 YA_{146}	2010 05 23.0	15 58.28	−15 53.4	21.4	−0.99	+	2.4	1.7/22.3	71545
2007 TR_{168}	2010 05 23.0	15 58.28	−23 52.9	21.4	−1.05	+	2.7	1.2/23.6	57138
2008 YM_{160}	2010 05 23.0	15 58.33	−34 28.1	19.5	−0.88	+	1.7	4.1/25.5	56160
2005 YC_{43}	2010 05 23.0	15 58.34	−11 54.8	20.0	−1.09	+	1.3	3.6/21.8	62468
2010 CJ_{132}	2010 05 23.0	15 58.38	−07 45.6	20.2	−0.84	+	5.7	5.5/20.3	76455
2007 TN_{13}	2010 05 23.0	15 58.39	−31 17.0	18.6	−1.35	−	4.1	4.8/23.8	76823
2006 BD_{36}	2010 05 23.0	15 58.41	−14 45.0	20.8	−1.10	+	1.8	2.5/22.2	98096
2007 RD_{290}	2010 05 23.0	15 58.42	−39 01.1	20.8	−1.31	−	0.3	7.3/25.3	40712
2003 SU_{271}	2010 05 23.0	15 58.43	−08 43.4	20.5	−0.98	−	0.4	3.9/21.5	76767
2010 HW_{103}	2010 05 23.0	15 58.43	−04 32.4	20.1	−0.95	+	1.1	7.7/20.6	76598
2006 SQ_{45}	2010 05 23.0	15 58.44	−34 36.0	22.1	−0.92	+	0.7	3.7/25.3	21862
2007 TY_{437}	2010 05 23.0	15 58.44	−16 53.7	20.8	−0.91	+	0.2	1.1/22.6	59122
2007 RT_{239}	2010 05 23.0	15 58.46	−11 57.9	18.6	−1.02	−	1.0	3.9/22.0	76820
2005 YK_{229}	2010 05 23.0	15 58.48	−29 22.9	19.5	−1.11	+	3.8	3.9/24.7	60857
2007 VN_{107}	2010 05 23.0	15 58.50	−21 04.4	20.6	−0.96	+	1.8	0.2/23.2	52502
2009 CN_{29}	2010 05 23.0	15 58.51	−17 11.8	20.2	−0.88	+	1.7	1.2/22.5	76871
2003 SU_{319}	2010 05 23.0	15 58.55	−17 05.7	21.1	−0.93	+	1.8	1.1/22.5	76767
2010 DK_{52}	2010 05 23.0	15 58.56	−03 40.8	20.6	−0.81	−	0.7	4.7/20.6	76498
2006 RD_{17}	2010 05 23.0	15 58.56	−01 49.8	22.1	−0.71	+	2.6	4.5/19.5	53527
2002 GM_{4}	2010 05 23.0	15 58.56	+03 11.7	19.6	−1.08	+16.0		11.2/15.8	76754
2006 JM_{64}	2010 05 23.0	15 58.57	−15 11.9	19.8	−0.94	+	4.2	2.5/22.1	72166
2008 UW_{355}	2010 05 23.0	15 58.57	−23 01.5	19.0	−0.93	+	9.4	1.1/23.7	76861
2007 RJ_{216}	2010 05 23.1	15 58.53	−22 32.0	19.9	−1.11	+	3.4	0.9/23.4	76820
2006 TK_{95}	2010 05 23.1	15 58.53	+09 59.5	20.8	−0.81	−	0.8	8.1/18.0	76811
2006 UY_{300}	2010 05 23.1	15 58.57	−17 58.5	20.4	−0.87	+	2.2	0.9/22.7	76812
2003 YM_{131}	2010 05 23.1	15 58.57	−25 09.1	19.6	−1.09	−	1.9	1.7/23.6	73910
2009 BC_{7}	2010 05 23.1	15 58.57	+01 56.5	20.5	−0.83	+	1.3	7.0/19.4	56163
2006 SN_{51}	2010 05 23.1	15 58.59	−14 04.8	20.0	−0.84	+	0.1	2.0/22.2	68949
2006 QF_{100}	2010 05 23.1	15 58.59	−31 53.1	19.1	−1.02	+	2.8	4.6/25.0	58534
2006 FA_{1}	2010 05 23.1	15 58.60	−29 30.5	20.6	−1.15	+	0.9	3.8/24.4	01499
2002 RD_{273}	2010 05 23.1	15 58.63	−19 12.7	21.0	−0.90	+	3.1	0.4/22.9	55953
2009 BO_{188}	2010 05 23.1	15 58.63	+04 08.1	20.4	−0.76	+	2.4	7.6/18.2	76871
2003 WK_{50}	2010 05 23.1	15 58.65	−27 15.6	21.2	−0.97	+	5.1	2.0/24.5	30190
2009 AX_{27}	2010 05 23.1	15 58.67	−17 35.4	20.1	−0.93	+	1.6	1.1/22.7	71558
2006 QX_{71}	2010 05 23.1	15 58.68	−22 31.5	20.9	−0.89	+	2.1	0.7/23.5	68933
2003 YG_{128}	2010 05 23.1	15 58.68	−37 42.5	21.3	−1.04	+	2.3	5.2/26.2	55119
2007 VO_{43}	2010 05 23.1	15 58.68	−28 00.6	20.6	−0.85	+	3.0	2.1/24.5	70192
2002 SN_{26}	2010 05 23.1	15 58.70	−26 38.4	20.6	−1.06	+	1.3	2.5/24.0	50663
2003 SB_{304}	2010 05 23.1	15 58.70	−24 49.6	19.1	−0.97	+	7.2	1.6/24.1	30181
2002 RN_{127}	2010 05 23.1	15 58.71	−15 42.5	19.1	−0.90	+	8.2	2.0/22.0	76758
2000 VE_{7}	2010 05 23.1	15 58.71	−24 10.8	18.8	−1.13	−	1.2	1.7/23.6	76743
2004 FB_{148}	2010 05 23.1	15 58.71	−45 49.3	18.9	−1.04	+	2.6	9.7/28.2	72025
2009 CR_{20}	2010 05 23.1	15 58.72	−13 57.4	20.5	−0.86	+	2.7	2.4/22.0	57508
2009 BS_{172}	2010 05 23.1	15 58.73	−32 40.7	19.8	−0.91	+	2.3	4.1/25.3	55692
2004 TB_{333}	2010 05 23.1	15 58.74	−21 26.8	21.7	−1.06	+	2.5	0.3/23.3	54131
2008 VT_{72}	2010 05 23.1	15 58.75	−23 35.7	22.3	−0.87	+	3.2	0.9/23.7	65640
2005 SE_{202}	2010 05 23.1	15 58.75	−28 07.7	20.0	−0.78	+	3.4	2.1/24.6	35928
2006 DQ_{35}	2010 05 23.1	15 58.75	−10 16.5	19.7	−1.01	+	5.0	4.3/21.2	76798
2007 TH_{383}	2010 05 23.1	15 58.76	−28 00.2	20.3	−1.13	−	1.5	2.8/24.0	30300
2006 PS_{4}	2010 05 23.1	15 58.78	−12 33.2	20.2	−0.93	+	0.9	2.7/21.9	72170
2001 UG_{138}	2010 05 23.1	15 58.78	−36 10.1	22.2	−0.99	−	0.8	4.0/25.3	56860

2004 TM_{302}	2010 05 23.1	15 58.79	−19 09.7	20.9	−1.05	+	1.7	0.5/23.0	54131
2007 RK_{318}	2010 05 23.1	15 58.81	−22 01.5	21.5	−1.08	+	2.6	0.6/23.4	71376
2002 AR_{157}	2010 05 23.1	15 58.82	−16 41.0	20.0	−1.02	+	2.7	1.5/22.5	50918
2003 SX_{428}	2010 05 23.1	15 58.83	−18 51.5	20.8	−0.95	+	3.7	0.6/22.9	54107
2001 TO_{248}	2010 05 23.1	15 58.83	−18 20.6	21.7	−1.10	+	3.0	0.9/22.8	68375
2004 SD_{24}	2010 05 23.1	15 58.84	−07 03.3	20.3	−0.99	+	5.3	5.2/20.5	76777
2002 RY_{79}	2010 05 23.1	15 58.84	−27 24.3	19.9	−1.00	+	2.2	2.5/24.3	54087
2007 PL_{50}	2010 05 23.1	15 58.85	−33 14.9	19.7	−1.17	+	1.1	6.1/25.0	71354
2006 BQ_{129}	2010 05 23.1	15 58.85	−19 49.6	20.1	−1.06	+	2.9	0.3/23.1	76795
2002 NE_{69}	2010 05 23.1	15 58.88	−36 15.0	20.5	−1.03	+	3.4	4.8/26.1	68408
2007 TM_{370}	2010 05 23.1	15 58.90	−34 22.9	21.7	−1.05	+	1.2	4.3/25.3	69144
2009 CS_{6}	2010 05 23.1	15 58.90	−35 24.0	20.1	−0.97	+	2.0	5.1/25.7	56180
2007 VE_{237}	2010 05 23.1	15 58.93	−21 27.3	20.2	−1.01	+	1.2	0.3/23.3	76841
2002 AY_{7}	2010 05 23.1	15 58.93	−20 28.5	20.6	−1.04	+	3.7	0.0/23.2	76751
2007 VR_{49}	2010 05 23.1	15 58.94	−24 10.3	20.0	−0.83	+	5.1	1.1/23.9	36000
2009 BY_{16}	2010 05 23.1	15 58.96	−04 17.0	20.3	−0.77	+	2.0	5.1/20.3	76868
2007 WY_{45}	2010 05 23.1	15 58.96	−28 39.6	20.5	−0.97	−	0.1	2.5/24.3	36007
2006 SA_{166}	2010 05 23.1	15 58.96	−34 26.6	20.0	−0.93	+	1.6	4.2/25.5	56062
2003 SY_{245}	2010 05 23.1	15 58.98	−23 24.2	20.6	−1.09	+	2.0	1.2/23.6	30179
2008 SV_{1}	2010 05 23.1	15 59.00	−09 28.4	19.6	−1.16	+	16.3	5.1/20.1	76856
2005 EF_{24}	2010 05 23.1	15 59.02	−34 15.1	18.8	−1.09	+	0.3	5.7/25.3	72053
2002 CN_{14}	2010 05 23.1	15 59.05	−60 06.9	20.0	−2.07	+	2.2	19.3/31.9	47199
2007 RC_{268}	2010 05 23.2	15 58.92	−22 20.1	20.8	−1.11	+	1.7	0.7/23.5	49028
2004 CM_{27}	2010 05 23.2	15 58.93	−17 17.0	20.2	−0.85	+	2.1	1.0/22.7	76773
2004 RC_{185}	2010 05 23.2	15 58.94	−23 19.4	20.6	−1.08	+	4.8	1.1/23.7	52405
2002 PM_{72}	2010 05 23.2	15 58.97	−27 11.3	18.5	−0.94	+	7.9	2.7/24.7	76756
2007 VU_{41}	2010 05 23.2	15 58.98	−16 31.4	20.7	−0.87	+	2.5	1.3/22.5	76838
2006 SY_{12}	2010 05 23.2	15 58.98	−01 36.0	22.6	−0.73	+	3.1	4.8/19.5	09949
2003 EV_{45}	2010 05 23.2	15 59.00	−28 02.7	20.0	−1.14	+	3.6	3.4/24.5	47243
2007 XQ_{19}	2010 05 23.2	15 59.00	−26 13.6	20.8	−0.90	+	0.4	1.7/24.1	41429
2008 YH_{48}	2010 05 23.2	15 59.00	−10 26.6	22.2	−1.04	+	1.1	3.7/21.7	55596
2006 VJ_{142}	2010 05 23.2	15 59.00	−16 13.8	19.7	−0.78	+	6.6	1.5/22.3	76813
2006 SJ_{79}	2010 05 23.2	15 59.01	−41 30.5	20.7	−1.07	−	0.4	6.8/26.2	57449
2003 WW_{32}	2010 05 23.2	15 59.02	−26 08.6	21.7	−0.99	+	1.7	1.7/24.1	68552
2006 KJ_{74}	2010 05 23.2	15 59.05	−04 56.5	20.8	−0.94	+	0.7	5.2/20.8	58530
2006 QT_{70}	2010 05 23.2	15 59.05	−17 14.7	20.6	−0.85	+	2.2	1.1/22.7	76806
2009 CQ_{25}	2010 05 23.2	15 59.06	−29 21.3	20.6	−1.18	+	2.1	3.5/24.6	60605
1999 VS_{42}	2010 05 23.2	15 59.07	−24 23.3	21.6	−1.00	+	2.5	1.3/23.9	48813
2007 RD_{220}	2010 05 23.2	15 59.09	−23 25.3	19.2	−0.98	+	3.0	1.4/23.7	76820
2004 EA_{90}	2010 05 23.2	15 59.09	−16 55.8	19.9	−0.83	+	1.4	1.3/22.7	76774
2005 CU_{42}	2010 05 23.2	15 59.10	−33 03.3	20.1	−1.06	+	3.7	4.6/25.6	73933
2003 WL_{3}	2010 05 23.2	15 59.11	−17 11.7	20.5	−1.00	+	2.3	1.2/22.7	76770
2006 SP_{95}	2010 05 23.2	15 59.11	−18 14.2	21.8	−0.78	+	2.2	0.6/22.8	33078
2003 WY_{121}	2010 05 23.2	15 59.13	−24 06.8	19.2	−1.04	+	1.2	1.3/23.8	55979
2009 DN_{77}	2010 05 23.2	15 59.14	−33 41.0	19.7	−0.93	+	3.0	4.4/25.7	71607
2009 BO_{153}	2010 05 23.2	15 59.14	−20 16.4	20.7	−0.94	+	2.4	0.1/23.2	76870
2007 TB_{265}	2010 05 23.2	15 59.16	−23 30.4	19.4	−0.93	+	4.9	1.2/23.8	76828
2007 UF_{129}	2010 05 23.2	15 59.17	−19 14.5	22.1	−0.80	+	1.8	0.3/23.0	40188
2000 QW_{51}	2010 05 23.2	15 59.18	−33 21.7	19.7	−0.94	+	2.4	4.3/25.5	73849
2010 DH_{21}	2010 05 23.2	15 59.18	−08 28.1	19.1	−0.91	−	4.1	4.7/22.1	76487
2010 JN_{75}	2010 05 23.2	15 59.21	−07 59.6	20.1	−0.88	+	8.7	5.2/20.1	76617
2007 TR_{330}	2010 05 23.2	15 59.24	−17 27.5	21.7	−0.68	+	3.3	0.7/22.7	30296
2006 DB_{64}	2010 05 23.2	15 59.26	−14 55.2	19.7	−1.00	+	2.8	2.5/22.3	51027
2009 BE_{142}	2010 05 23.2	15 59.28	−16 43.1	20.1	−0.85	+	1.5	1.3/22.7	76870
2009 BM_{42}	2010 05 23.2	15 59.28	−17 13.0	19.6	−0.82	+	2.0	1.2/22.7	76868
2007 WX_{48}	2010 05 23.2	15 59.29	−16 37.5	21.0	−0.86	+	3.2	1.3/22.6	56120
2009 BQ_{32}	2010 05 23.2	15 59.29	−09 22.2	21.0	−0.88	+	1.5	4.1/21.5	76868
2006 UG_{72}	2010 05 23.2	15 59.29	−21 45.2	20.9	−0.93	+	2.8	0.4/23.5	31507
2006 SC_{321}	2010 05 23.2	15 59.30	−19 21.0	19.8	−0.95	+	0.9	0.5/23.1	26205
2007 XN_{44}	2010 05 23.2	15 59.33	−08 06.3	20.1	−0.86	−	1.8	4.0/21.8	76846
2002 AF_{104}	2010 05 23.2	15 59.33	−25 53.7	19.8	−1.08	+	3.8	2.1/24.2	48856
2004 TT_{9}	2010 05 23.2	15 59.34	+02 23.6	20.9	−0.92	+	6.2	6.8/18.6	48943
2006 SV_{338}	2010 05 23.2	15 59.35	−27 58.0	20.7	−0.89	+	0.4	2.2/24.4	67175
2010 DB_{55}	2010 05 23.2	15 59.35	−02 21.6	20.8	−0.83	+	0.6	5.7/20.4	76499
2003 AM_{55}	2010 05 23.2	15 59.35	+15 51.2	20.5	−0.82	−	2.1	10.1/18.7	54098
2009 BE_{134}	2010 05 23.2	15 59.36	−19 57.5	21.0	−0.85	+	2.4	0.2/23.2	53911
2003 SY_{327}	2010 05 23.2	15 59.40	−21 53.9	19.5	−0.98	+	2.4	0.6/23.5	76767
2007 TG_{142}	2010 05 23.3	15 59.31	−10 57.5	21.7	−0.91	+	3.0	2.9/21.6	31978
2004 GG_{62}	2010 05 23.3	15 59.32	−18 31.6	20.3	−0.82	+	2.3	0.7/23.0	76775
2001 RZ_{120}	2010 05 23.3	15 59.32	−27 26.5	20.9	−1.23	+	1.2	2.9/24.2	97460
2003 QM_{74}	2010 05 23.3	15 59.35	−24 36.7	20.4	−1.07	+	3.9	1.5/24.0	59703
2007 RT_{119}	2010 05 23.3	15 59.36	−29 35.6	21.8	−1.22	+	1.1	3.6/24.5	69098
2008 YP_{172}	2010 05 23.3	15 59.37	−18 07.7	20.1	−0.96	+	2.1	1.0/22.9	76866
2001 CX_{19}	2010 05 23.3	15 59.4	−78 32.5	18.2	−1.32	+	1.2	32.6/08.0	10760
2006 TY_{15}	2010 05 23.3	15 59.40	−12 38.0	20.6	−0.79	+	4.8	2.5/21.7	38100
2001 TZ_{13}	2010 05 23.3	15 59.41	−14 42.7	20.9	−0.82	+	1.3	1.6/22.4	55929
2007 VM_{284}	2010 05 23.3	15 59.43	−19 07.9	20.3	−0.81	+	4.4	0.4/23.0	31652
2003 UE_{38}	2010 05 23.3	15 59.45	−18 09.4	20.1	−0.94	+	1.5	0.8/23.0	76768
2007 TH_{232}	2010 05 23.3	15 59.48	−16 36.9	20.8	−0.96	+	4.4	1.5/22.6	31981
2003 UF_{76}	2010 05 23.3	15 59.49	−26 06.1	20.8	−1.00	+	5.6	1.9/24.4	31861
1994 RS_{8}	2010 05 23.3	15 59.49	−21 42.5	20.7	−1.11	+	3.4	0.5/23.5	70996
2004 TN_{175}	2010 05 23.3	15 59.52	−15 46.5	21.0	−1.00	+	4.1	1.8/22.5	60384
2007 UU_{61}	2010 05 23.3	15 59.56	−13 50.6	20.9	−0.79	+	4.6	1.9/22.0	58100
2002 XX_{10}	2010 05 23.3	15 59.58	−19 38.2	19.6	−0.93	−	0.9	0.3/23.2	76762
2007 TF_{116}	2010 05 23.3	15 59.59	−15 20.0	20.2	−0.81	+	2.2	1.6/22.5	56101
2006 RE_{121}	2010 05 23.3	15 59.60	−21 43.0	18.8	−0.83	+	6.1	0.4/23.6	76808
2002 TZ_{80}	2010 05 23.3	15 59.63	−07 41.8	20.5	−0.85	+	3.0	3.8/21.0	54091
2000 SR_{365}	2010 05 23.3	15 59.65	−13 57.5	22.0	−1.06	+	3.3	2.6/22.2	26579
2007 RZ_{228}	2010 05 23.3	15 59.67	−07 28.0	20.7	−1.03	+	3.3	5.8/21.0	76103
2007 TG_{157}	2010 05 23.3	15 59.68	−23 36.6	21.2	−0.93	+	2.7	0.9/23.9	55375
2009 CJ_{34}	2010 05 23.3	15 59.69	−35 48.6	20.9	−0.96	+	2.3	5.1/26.1	56181
2002 XO_{61}	2010 05 23.3	15 59.71	−17 37.2	22.0	−0.82	+	2.2	0.8/22.9	33370
2006 RP_{88}	2010 05 23.3	15 59.73	−18 01.4	22.0	−0.79	+	3.0	0.7/22.9	14785
2010 DU_{33}	2010 05 23.3	15 59.74	−11 09.0	19.5	−0.90	−	2.6	3.3/22.3	76490
2001 VQ_{57}	2010 05 23.3	15 59.75	−24 31.5	19.6	−1.14	+	0.9	1.5/23.9	48848
2007 TG_{76}	2010 05 23.3	15 59.77	−27 17.5	20.4	−1.16	+	1.1	2.9/24.3	29847
2007 TR_{13}	2010 05 23.3	15 59.78	−24 25.4	19.5	−1.11	−	1.7	1.4/23.8	30265
2004 UE_{11}	2010 05 23.3	15 59.79	−31 09.3	20.6	−1.22	−	0.3	3.9/24.7	68639
2003 WV_{67}	2010 05 23.3	15 59.79	−20 36.2	22.0	−0.95	+	3.8	0.0/23.4	28826
2006 SD_{240}	2010 05 23.3	15 59.80	−33 37.0	21.0	−0.98	+	0.1	3.9/25.3	54174
2010 DS_{48}	2010 05 23.3	15 59.81	−14 15.5	18.7	−1.09	−	5.6	2.9/23.0	76496
2008 WE_{99}	2010 05 23.3	15 59.85	−06 58.9	19.5	−1.64	−13.3		7.3/23.5	76312

2004 WK_{3}	2010 05 23.4	15 59.73	−21 01.4	18.9	−1.10	−	0.2	0.2/23.5	75999
2006 SB_{276}	2010 05 23.4	15 59.73	−00 52.7	20.9	−0.74	+	3.4	5.6/19.5	76066
2007 VD_{124}	2010 05 23.4	15 59.73	−19 54.7	21.5	−0.85	+	2.6	0.2/23.3	55426
2000 SP_{101}	2010 05 23.4	15 59.73	−24 46.3	20.1	−1.10	+	0.8	1.5/24.0	52306
2007 TD_{377}	2010 05 23.4	15 59.76	−23 01.1	20.3	−1.21	−	1.3	1.1/23.7	49031
2006 RB_{99}	2010 05 23.4	15 59.79	−16 45.6	21.8	−0.80	+	2.7	1.1/22.7	12926
2006 RV_{94}	2010 05 23.4	15 59.80	−33 00.3	20.7	−0.95	+	0.6	3.9/25.3	57446
2010 DJ_{23}	2010 05 23.4	15 59.81	−10 06.6	20.2	−0.93	−	1.2	4.2/22.1	76488
2004 FC_{108}	2010 05 23.4	15 59.81	−28 56.7	19.7	−0.89	+	2.0	3.1/24.8	72024
2004 UD_{8}	2010 05 23.4	15 59.82	−21 02.2	20.2	−1.01	+	4.9	0.2/23.5	76780
2005 JN_{72}	2010 05 23.4	15 59.82	−18 14.0	20.3	−0.89	+	1.8	0.8/23.0	76788
2007 RL_{281}	2010 05 23.4	15 59.84	−37 25.0	22.0	−1.08	+	2.5	4.9/26.2	30263
2007 TB_{435}	2010 05 23.4	15 59.87	−38 53.2	18.8	−1.06	+	6.9	7.6/27.6	54200
2002 PB_{87}	2010 05 23.4	15 59.88	−59 24.5	19.7	−1.51	+	5.4	13.8/02.7	54083
2003 UE_{56}	2010 05 23.4	15 59.88	−11 01.4	21.4	−0.93	+	3.1	3.2/21.7	54108
4219 P-L	2010 05 23.4	15 59.88	−14 38.4	19.9	−0.86	+	4.3	2.0/22.3	57547
2006 TB_{78}	2010 05 23.4	15 59.91	−02 25.5	19.9	−0.76	+	1.5	5.5/20.3	76811
2001 RS_{56}	2010 05 23.4	15 59.93	−31 05.3	19.9	−1.24	+	1.5	4.4/25.0	52319
2008 YF_{80}	2010 05 23.4	15 59.93	−13 14.1	20.3	−0.87	+	2.6	2.6/22.2	53746
2006 QX_{141}	2010 05 23.4	15 59.96	+00 03.4	20.1	−0.82	+	8.2	9.1/17.8	11202
2001 VY_{101}	2010 05 23.4	15 59.97	−23 36.3	20.1	−0.80	+	4.1	0.9/24.0	31798
2009 AU_{43}	2010 05 23.4	15 59.97	−11 00.6	20.4	−0.89	+	1.9	3.6/21.9	76867
2001 XK_{82}	2010 05 23.4	15 59.99	−11 14.0	22.5	−0.85	+	0.6	2.6/22.0	34704
2002 AX_{14}	2010 05 23.4	16 00.00	−38 05.6	18.4	−1.58	+	35.7	9.6/30.0	40101
2006 RU_{14}	2010 05 23.4	16 00.02	−14 37.6	20.0	−0.79	+	5.0	1.9/22.3	72171
2009 BC_{123}	2010 05 23.4	16 00.02	−23 50.1	20.3	−0.84	+	3.1	1.1/24.1	56173
2004 DC_{76}	2010 05 23.4	16 00.02	−06 39.9	20.7	−0.78	+	3.2	4.7/20.9	76773
2007 RW_{298}	2010 05 23.4	16 00.05	−09 54.7	21.6	−0.81	+	2.9	3.2/21.6	56096
2002 RE_{122}	2010 05 23.4	16 00.05	−18 08.1	20.2	−0.91	+	0.7	0.7/23.1	76758
2009 AK_{16}	2010 05 23.4	16 00.07	−21 26.7	20.9	−1.03	−	0.9	0.3/23.6	53778
2007 TL_{271}	2010 05 23.4	16 00.10	−20 47.2	20.7	−0.94	+	3.1	0.1/23.5	56104
2002 QA_{134}	2010 05 23.4	16 00.11	−17 16.0	20.3	−0.94	+	1.6	1.2/23.0	76758
2007 TW_{55}	2010 05 23.4	16 00.13	−18 42.0	21.3	−0.91	+	3.9	0.6/23.1	30271
2003 WP_{110}	2010 05 23.4	16 00.17	−22 02.5	20.7	−0.96	+	7.6	0.5/23.8	31870
2007 RP_{322}	2010 05 23.4	16 00.17	−31 56.9	20.6	−1.17	+	1.6	4.8/25.1	76108
2006 TY_{14}	2010 05 23.4	16 00.18	−36 33.3	21.7	−0.95	+	0.1	4.3/25.9	71291
2006 SO_{271}	2010 05 23.4	16 00.19	−23 31.3	20.8	−0.91	+	1.3	1.0/23.9	55263
2009 BV_{7}	2010 05 23.4	16 00.22	−32 11.2	20.0	−1.06	+	0.5	4.4/25.2	72346
2006 DU_{206}	2010 05 23.5	16 00.12	−24 17.5	20.7	−1.02	+	3.2	1.7/24.1	03877
2004 TF_{83}	2010 05 23.5	16 00.13	−19 22.5	20.8	−1.05	+	3.9	0.5/23.3	52408
1999 XT_{224}	2010 05 23.5	16 00.15	−33 12.0	21.3	−1.02	+	4.7	4.0/25.9	59652
2007 WP_{7}	2010 05 23.5	16 00.17	−24 36.1	19.5	−0.92	−	0.5	1.3/24.1	56120
2001 WQ_{32}	2010 05 23.5	16 00.18	−15 36.3	20.1	−0.80	+	1.5	1.5/22.7	76750
2007 RN_{284}	2010 05 23.5	16 00.18	−19 06.5	21.4	−0.96	+	2.8	0.5/23.3	54187
2006 SE_{241}	2010 05 23.5	16 00.19	−03 03.4	21.1	−0.72	+	3.7	5.0/20.0	57083
2002 EK_{122}	2010 05 23.5	16 00.21	−14 37.9	19.6	−0.96	+	3.6	2.5/22.5	48864
2007 RC_{185}	2010 05 23.5	16 00.21	−24 40.6	20.0	−1.13	+	4.8	1.8/24.2	58571
2003 AU_{24}	2010 05 23.5	16 00.26	−12 06.4	19.5	−0.85	+	0.1	2.6/22.3	75973
2001 SF_{39}	2010 05 23.5	16 00.26	−25 53.8	18.2	−1.18	−	1.5	2.8/24.1	76746
2007 XC_{19}	2010 05 23.5	16 00.26	−26 52.2	21.3	−0.96	+	2.2	2.0/24.6	60548
2008 YE_{41}	2010 05 23.5	16 00.28	−14 14.8	20.3	−0.88	−	0.4	2.0/22.7	74041
2004 TT_{73}	2010 05 23.5	16 00.28	−22 21.0	20.4	−1.06	+	4.1	0.7/23.8	52408
2009 BL_{159}	2010 05 23.5	16 00.30	−05 09.1	20.8	−0.75	+	2.7	4.7/20.7	56175
2009 AQ_{28}	2010 05 23.5	16 00.31	−17 25.4	21.7	−0.99	+	2.3	1.1/23.0	71558
2007 VV_{230}	2010 05 23.5	16 00.33	−21 10.7	21.2	−0.99	+	1.4	0.2/23.6	30337
2010 CO_{15}	2010 05 23.5	16 00.34	+07 55.9	20.3	−0.74	+	1.8	12.2/17.7	76405
2004 TP_{231}	2010 05 23.5	16 00.38	−32 16.9	18.8	−1.21	−	1.0	5.6/24.9	59745
2003 WN_{97}	2010 05 23.5	16 00.39	−13 16.0	19.7	−0.92	+	0.7	2.6/22.5	72011
2004 TL_{58}	2010 05 23.5	16 00.40	−27 22.2	21.6	−1.12	+	1.8	2.4/24.6	55140
2002 PQ_{164}	2010 05 23.5	16 00.41	−23 39.8	21.5	−0.97	+	2.7	1.0/24.1	31816
2002 CE_{96}	2010 05 23.5	16 00.42	−15 17.8	19.4	−0.97	+	2.4	2.4/22.7	76752
2008 UW_{257}	2010 05 23.5	16 00.42	−21 13.5	20.3	−1.05	+	3.8	0.3/23.7	67730
2000 SD_{290}	2010 05 23.5	16 00.42	−26 14.0	20.9	−1.07	+	3.2	2.0/24.5	54057
2002 TJ_{93}	2010 05 23.5	16 00.44	−39 11.3	20.6	−1.11	+	2.7	6.5/26.7	61419
2007 UW_{115}	2010 05 23.5	16 00.44	−21 02.7	21.9	−0.93	+	3.2	0.1/23.6	31989
2005 AA_{26}	2010 05 23.5	16 00.45	−11 59.1	20.2	−0.99	+	2.0	3.1/22.2	52420
2006 SV_{212}	2010 05 23.5	16 00.46	−27 58.8	20.5	−0.99	−	1.6	2.1/24.4	33504
2004 XE_{90}	2010 05 23.5	16 00.47	−20 25.0	21.4	−1.03	+	1.8	0.1/23.5	53428
2009 AZ_{27}	2010 05 23.5	16 00.48	−32 43.3	21.2	−1.00	+	3.6	4.0/25.8	54227
2008 WP_{44}	2010 05 23.5	16 00.50	−21 05.5	20.0	−1.08	+	4.2	0.2/23.7	60589
2000 UD_{36}	2010 05 23.5	16 00.50	−17 00.0	21.1	−1.02	+	4.5	1.3/22.9	59659
2005 BL	2010 05 23.5	16 00.50	−29 16.0	19.8	−1.08	+	3.0	3.2/25.0	56003
2006 HU_{9}	2010 05 23.5	16 00.51	−14 15.7	20.3	−1.03	+	0.9	2.4/22.7	52452
2007 TH_{173}	2010 05 23.5	16 00.53	−14 44.3	20.7	−0.89	+	3.9	2.1/22.5	52490
2005 GW_{156}	2010 05 23.5	16 00.55	−21 16.5	20.0	−0.94	+	1.0	0.2/23.7	54149
2002 AX_{161}	2010 05 23.5	16 00.55	−30 25.9	18.7	−1.07	+	4.5	4.2/25.4	62338
2002 TW_{69}	2010 05 23.5	16 00.59	−10 32.8	20.6	−0.86	+	3.2	3.3/21.8	76760
2007 EL_{40}	2010 05 23.5	16 00.69	−52 15.8	20.2	−2.01	−	5.9	15.5/25.5	47422
2000 SD_{139}	2010 05 23.6	16 00.54	−15 13.0	19.6	−0.99	+	5.9	2.2/22.5	76742
2010 DP_{33}	2010 05 23.6	16 00.54	−08 45.6	20.3	−0.92	−	3.3	4.3/22.4	76490
2006 UF_{6}	2010 05 23.6	16 00.55	−20 59.7	19.7	−0.87	+	0.7	0.1/23.7	76811
2005 GF_{207}	2010 05 23.6	16 00.56	−26 24.0	20.1	−0.97	+	1.1	2.0/24.5	53454
2006 VW_{7}	2010 05 23.6	16 00.57	−19 12.7	19.7	−0.83	+	5.3	0.4/23.3	76813
2006 VV_{52}	2010 05 23.6	16 00.58	−31 29.9	19.7	−1.03	−	2.3	3.9/24.8	72192
2009 BT_{73}	2010 05 23.6	16 00.60	−20 56.8	20.4	−0.98	−	1.4	0.1/23.7	54237
2007 TP_{218}	2010 05 23.6	16 00.61	−23 13.6	19.9	−0.99	+	0.9	1.0/24.0	53636
2008 WQ_{91}	2010 05 23.6	16 00.63	+10 00.3	20.9	−0.93	−	1.7	10.4/19.4	56150
2007 WS_{19}	2010 05 23.6	16 00.65	−15 01.6	20.0	−0.90	+	1.8	2.0/22.7	76844
2000 SJ	2010 05 23.6	16 00.68	−13 51.7	19.8	−0.75	+	4.2	1.9/22.3	12739
2002 CL_{19}	2010 05 23.6	16 00.70	−31 01.7	20.1	−1.15	+	2.1	4.0/25.3	52333
2007 QL_{17}	2010 05 23.6	16 00.71	−21 51.4	21.1	−1.05	+	3.4	0.5/23.8	71358
2009 BZ_{65}	2010 05 23.6	16 00.73	−25 17.2	20.1	−0.93	+	2.7	1.7/24.4	56168
2007 RA_{6}	2010 05 23.6	16 00.73	−11 34.7	18.8	−0.86	+	7.5	4.6/21.6	76816
2002 YR_{14}	2010 05 23.6	16 00.74	−14 32.3	20.9	−0.79	+	1.4	1.7/22.7	56897
2007 TA_{381}	2010 05 23.6	16 00.76	−29 44.9	19.7	−1.13	−	2.7	3.5/24.6	31984
2006 TB_{65}	2010 05 23.6	16 00.76	−21 24.2	21.4	−0.78	+	3.0	0.2/23.8	57458
2009 BZ_{157}	2010 05 23.6	16 00.77	−06 27.2	19.9	−0.76	+	2.4	4.6/21.1	76870
2006 UM_{178}	2010 05 23.6	16 00.81	−18 42.2	18.6	−0.95	−	2.3	0.7/23.4	76812
2009 AK_{33}	2010 05 23.6	16 00.85	−21 55.4	21.7	−1.05	+	2.7	0.5/23.9	70254
2009 CB_{58}	2010 05 23.6	16 00.86	−02 45.5	21.3	−0.74	+	3.5	5.2/20.2	55727
2006 AO_{6}	2010 05 23.6	16 00.86	−31 14.9	19.9	−1.18	+	2.8	4.8/25.4	60447
2010 HY_{78}	2010 05 23.6	16 00.91	−03 55.2	19.8	−0.93	+	2.0	7.0/20.7	76596

2009 BB_{186}	2010 05 23.6	16 00.93	−10 05.7	20.2	−0.87	− 1.5	3.1/22.4	71584
2003 UG_{145}	2010 05 23.6	16 00.93	−14 58.4	20.6	−0.89	+ 3.9	1.8/22.7	55974
2002 ED_{103}	2010 05 23.6	16 00.94	−16 18.3	21.2	−1.01	+ 2.9	1.7/23.0	76753
2003 NY_{12}	2010 05 23.6	16 00.95	−28 28.5	19.2	−1.04	+ 4.0	3.7/25.1	55098
2002 QM_{99}	2010 05 23.6	16 00.96	+00 55.4	20.8	−0.85	+ 1.8	6.9/19.8	76758
2003 WN_{159}	2010 05 23.6	16 00.96	−01 36.5	20.6	−0.88	+ 2.7	6.3/20.2	76771
2002 TS_{318}	2010 05 23.6	16 00.97	−13 55.5	20.4	−0.86	+ 4.2	2.4/22.4	31233
2008 UG_{302}	2010 05 23.6	16 00.99	−24 51.9	21.2	−1.06	+ 1.8	1.6/24.3	50630
2007 RG_{287}	2010 05 23.6	16 01.02	−22 38.7	21.0	−0.97	+ 2.4	0.7/24.0	54187
2007 VX_{146}	2010 05 23.7	16 00.93	−14 35.8	20.5	−0.87	− 0.7	2.0/22.9	56114
2002 TC_{100}	2010 05 23.7	16 00.94	−35 17.2	19.9	−1.03	+ 4.1	5.3/26.4	59401
2002 UC_{73}	2010 05 23.7	16 00.94	−15 51.7	20.6	−0.89	+ 1.3	1.6/23.0	76761
2007 XE_{38}	2010 05 23.7	16 00.95	−23 51.2	20.8	−1.02	+ 1.1	1.1/24.2	56122
2007 RQ_{51}	2010 05 23.7	16 00.98	−22 28.9	20.9	−1.03	+ 4.1	0.7/24.0	28929
2005 FR	2010 05 23.7	16 01.01	−30 48.3	19.5	−0.99	+ 0.1	4.5/25.1	72058
2007 TZ_{146}	2010 05 23.7	16 01.01	−11 55.8	18.7	−0.88	+ 5.9	3.6/21.9	76826
2000 DT_{88}	2010 05 23.7	16 01.01	−33 03.1	20.5	−1.01	+ 2.1	4.5/25.8	53323
2004 XZ_{36}	2010 05 23.7	16 01.03	−20 13.2	20.9	−1.00	+ 3.1	0.1/23.7	57408
2001 YZ_{160}	2010 05 23.7	16 01.04	−24 15.5	20.6	−0.90	0.0	1.1/24.2	55935
2007 TT_{131}	2010 05 23.7	16 01.04	−19 17.6	20.6	−0.96	+ 3.1	0.5/23.5	53630
2007 TJ_{202}	2010 05 23.7	16 01.06	−15 15.9	21.1	−0.87	+ 3.1	1.8/22.8	56103
2004 RY_{232}	2010 05 23.7	16 01.09	−14 43.6	19.7	−1.00	+ 4.1	2.4/22.7	76777
2004 GS_{50}	2010 05 23.7	16 01.10	−18 03.5	20.7	−0.81	+ 2.1	0.7/23.3	55992
2009 DO_6	2010 05 23.7	16 01.11	−22 42.8	19.9	−0.91	+ 2.7	0.8/24.1	60608
2009 BH_4	2010 05 23.7	16 01.12	−16 31.7	20.5	−0.94	+ 4.0	1.4/23.0	53790
2007 VZ_{185}	2010 05 23.7	16 01.13	−23 48.3	20.7	−1.03	+ 1.5	1.1/24.2	31999
2008 YG_{159}	2010 05 23.7	16 01.14	+11 26.0	21.1	−0.85	+ 0.7	9.8/18.1	76866
2003 UM_{236}	2010 05 23.7	16 01.18	−21 27.3	20.6	−1.01	− 0.6	0.3/23.9	70074
2005 QG_{160}	2010 05 23.7	16 01.18	−58 09.9	19.5	−1.55	− 3.7	12.3/26.9	73945
2009 BV_{92}	2010 05 23.7	16 01.21	−05 31.7	20.1	−0.80	+ 1.5	5.1/21.3	76869
2007 TM_{52}	2010 05 23.7	16 01.21	−18 06.3	20.7	−0.98	+ 4.4	1.0/23.3	58574
2009 CW_{42}	2010 05 23.7	16 01.23	+03 06.4	20.6	−0.79	− 0.3	7.7/20.4	76335
2007 TK_{269}	2010 05 23.7	16 01.24	−33 08.7	20.3	−1.07	− 1.0	4.0/25.4	53640
2001 YK_{155}	2010 05 23.7	16 01.25	−42 59.6	20.7	−1.00	+ 3.6	5.9/28.0	62336
2008 TP_2	2010 05 23.7	16 01.26	−07 08.9	19.6	−1.13	+16.0	6.1/20.0	76857
2009 BP_{127}	2010 05 23.7	16 01.28	−29 11.6	20.1	−0.99	+ 2.9	3.1/25.2	56173
2001 XW_{259}	2010 05 23.7	16 01.28	−11 57.1	20.3	−1.03	+ 2.7	3.4/22.4	60755
2006 KS_{122}	2010 05 23.7	16 01.30	−35 24.0	18.0	−1.59	−11.9	6.4/23.6	73981
2001 VW_{72}	2010 05 23.7	16 01.30	−19 13.3	22.0	−0.79	+ 2.8	0.4/23.5	30133
2003 YJ_{106}	2010 05 23.7	16 01.31	+12 14.9	21.5	−0.86	− 0.3	9.3/18.3	66324
2004 EB_{19}	2010 05 23.7	16 01.33	+12 56.8	19.1	−0.80	− 3.3	13.5/19.9	76773
2010 DH_{55}	2010 05 23.7	16 01.33	−08 02.9	20.4	−0.88	+ 1.2	4.3/21.8	76499
2003 YL_{159}	2010 05 23.7	16 01.34	−24 26.0	18.2	−1.07	− 1.7	1.6/24.2	54118
2001 YB_{47}	2010 05 23.7	16 01.35	−22 06.3	19.4	−1.12	+ 1.2	0.6/24.0	59074
2000 SY_{143}	2010 05 23.7	16 01.37	−14 22.7	20.3	−0.78	+ 5.7	1.8/22.5	12741
2007 VX_{120}	2010 05 23.7	16 01.38	−25 30.5	21.6	−0.86	+ 4.0	1.5/24.7	69167
2006 DC_{47}	2010 05 23.7	16 01.42	−32 40.7	19.0	−1.13	+ 1.1	5.7/25.5	71245
2009 BJ_{146}	2010 05 23.7	16 01.42	−33 45.1	21.1	−0.94	+ 2.6	4.1/26.1	75011
2000 SS_{233}	2010 05 23.8	16 01.33	−17 26.3	20.6	−1.06	+ 1.2	1.2/23.3	76742
2009 BL_{130}	2010 05 23.8	16 01.35	−34 30.3	19.5	−0.96	+ 0.7	4.6/25.9	63879
2008 AA_5	2010 05 23.8	16 01.38	−05 02.3	22.2	−0.76	+ 1.6	4.0/21.1	59805
2006 DO_{27}	2010 05 23.8	16 01.42	−10 35.5	20.2	−1.01	+ 2.9	4.1/22.2	76797
2003 SM_{255}	2010 05 23.8	16 01.44	−26 15.1	21.9	−0.96	+ 2.0	1.6/24.7	53382
2006 RF_{63}	2010 05 23.8	16 01.45	−28 49.0	20.3	−0.96	+ 0.7	2.7/25.0	54170
2006 KS_{29}	2010 05 23.8	16 01.45	−19 44.2	20.4	−0.96	+ 4.6	0.3/23.7	62484
2006 TW_{49}	2010 05 23.8	16 01.46	−26 21.1	21.5	−0.88	+ 0.3	1.6/24.6	12941
2009 BB_{24}	2010 05 23.8	16 01.46	−19 26.4	21.2	−0.97	+ 1.4	0.4/23.6	53803
2006 UD_{352}	2010 05 23.8	16 01.48	−21 13.6	20.7	−0.83	+ 2.0	0.2/23.9	56079
2006 WO_{50}	2010 05 23.8	16 01.53	−13 20.7	20.3	−0.87	− 0.1	2.4/22.8	56083
2007 TX_{169}	2010 05 23.8	16 01.54	−04 20.8	19.8	−0.86	+ 5.3	6.2/20.4	76827
2004 YC_{31}	2010 05 23.8	16 01.54	−08 32.7	20.6	−0.94	+ 2.1	4.2/21.9	76781
2007 VQ_{112}	2010 05 23.8	16 01.55	−20 35.4	19.8	−0.91	+ 2.0	0.0/23.8	54206
2003 WQ_{70}	2010 05 23.8	16 01.56	−17 05.6	20.4	−0.93	+ 6.9	1.3/23.1	76770
2003 WO_3	2010 05 23.8	16 01.58	−17 14.2	20.4	−0.94	+ 1.5	1.1/23.3	76770
2005 GA_{133}	2010 05 23.8	16 01.58	−21 19.5	19.8	−0.95	+ 0.5	0.2/23.9	72061
2007 XQ_1	2010 05 23.8	16 01.59	−14 31.4	20.2	−0.90	− 1.5	1.9/23.1	56121
2006 VL_{94}	2010 05 23.8	16 01.59	−22 33.4	20.1	−0.88	+ 0.3	0.6/24.1	56081
2001 SH_{84}	2010 05 23.8	16 01.62	−44 33.8	19.3	−1.13	+ 1.3	9.0/27.7	62318
2000 QH_{144}	2010 05 23.8	16 01.67	−12 55.2	19.6	−1.07	+ 3.1	3.5/22.6	59656
2007 WM_{51}	2010 05 23.8	16 01.67	−17 47.1	20.9	−0.83	+ 5.2	0.9/23.3	58584
2010 DV_{30}	2010 05 23.8	16 01.67	−02 25.0	20.7	−0.83	− 0.6	6.1/21.3	76489
2001 XK_{130}	2010 05 23.8	16 01.68	−20 21.2	19.4	−1.04	+ 6.1	0.1/23.8	50914
2002 RD_{140}	2010 05 23.8	16 01.70	−22 23.8	18.6	−1.11	− 4.1	0.7/24.0	76758
2001 VV_{125}	2010 05 23.8	16 01.71	−18 11.7	19.4	−0.80	+ 5.1	0.8/23.4	76749
2006 SP_{153}	2010 05 23.8	16 01.72	−12 12.2	19.8	−0.85	+ 0.2	2.6/22.7	76809
2006 PO_6	2010 05 23.8	16 01.73	−61 03.8	20.5	−1.67	+ 0.6	13.7/30.0	62484
2001 UU_{174}	2010 05 23.8	16 01.77	−23 36.2	21.1	−1.11	+ 2.9	1.1/24.4	50911
2007 PS_{42}	2010 05 23.8	16 01.78	−07 16.7	19.8	−1.06	+ 4.0	6.5/21.3	76090
2004 TT_{102}	2010 05 23.8	16 01.83	−18 28.3	21.2	−1.04	+ 4.3	0.8/23.5	53418
2010 DV_{31}	2010 05 23.8	16 01.85	−01 44.8	17.8	−1.41	−16.7	9.0/25.1	76490
2009 BY_{186}	2010 05 23.9	16 01.73	−35 27.6	21.1	−0.94	+ 2.0	4.7/26.4	71586
1999 UF_{27}	2010 05 23.9	16 01.73	−26 04.7	21.3	−1.07	+ 2.2	2.0/24.7	28692
2000 SN_{248}	2010 05 23.9	16 01.74	−19 03.0	19.8	−1.13	+ 1.6	0.8/23.7	76742
2000 YO	2010 05 23.9	16 01.76	−38 26.9	18.5	−1.33	− 2.2	6.6/26.0	54059
2006 RP_{33}	2010 05 23.9	16 01.76	−26 35.6	19.7	−1.13	− 1.7	2.4/24.5	71271
2007 RT_{94}	2010 05 23.9	16 01.77	−22 56.9	20.5	−1.11	+ 1.7	0.9/24.2	43287
2004 VT_{70}	2010 05 23.9	16 01.78	−21 42.4	20.9	−1.04	+ 2.9	0.4/24.1	55998
2006 BR_{32}	2010 05 23.9	16 01.82	−15 48.7	20.2	−1.04	+ 1.7	2.1/23.2	38085
2006 BD_{132}	2010 05 23.9	16 01.82	−31 11.6	19.6	−1.05	+ 2.7	5.2/25.7	52445
2003 UA_{78}	2010 05 23.9	16 01.84	−26 17.0	20.7	−0.99	+ 2.4	1.8/24.8	59713
2006 TW_{63}	2010 05 23.9	16 01.85	−03 54.8	21.2	−0.76	+ 3.8	4.9/20.5	56070
2010 GU_{160}	2010 05 23.9	16 01.85	+03 17.1	19.4	−0.74	+ 2.6	8.4/19.3	76591
2002 PH_1	2010 05 23.9	16 01.88	−43 42.9	19.2	−1.19	+ 3.9	9.7/28.0	60765
2006 SM_{13}	2010 05 23.9	16 01.88	−00 23.5	21.4	−0.71	+ 3.2	5.1/19.9	21862
2007 VU_{237}	2010 05 23.9	16 01.90	−34 06.7	21.1	−0.98	− 0.4	3.8/25.8	56117
2004 EM_{65}	2010 05 23.9	16 01.94	−14 50.4	19.4	−0.94	− 2.5	2.0/23.3	55127
2000 QZ_{69}	2010 05 23.9	16 01.94	−36 30.3	20.7	−1.25	+ 2.2	6.1/26.3	55916
2006 SE_{62}	2010 05 23.9	16 01.95	−13 16.9	21.0	−0.83	+ 2.1	2.2/22.7	60869
2006 SJ_{63}	2010 05 23.9	16 01.99	−24 13.9	21.0	−0.84	+ 0.5	0.9/24.5	35952
2009 BN_{57}	2010 05 23.9	16 01.99	−23 35.0	21.7	−1.07	+ 2.4	1.0/24.4	55657
2001 DO_{27}	2010 05 23.9	16 02.02	−13 14.4	19.5	−0.96	+ 1.1	2.8/22.9	52314
2002 RW_{74}	2010 05 23.9	16 02.02	−34 53.7	19.7	−1.05	+ 2.0	5.1/26.2	57372

2006 TZ_{108}	2010 05 23.9	16 02.03	−34 03.2	20.8	−0.88	+ 3.5	3.9/26.5	33516
2006 QO_{110}	2010 05 23.9	16 02.04	−15 40.0	20.6	−0.81	+ 1.5	1.4/23.2	60865
2002 RC_{99}	2010 05 23.9	16 02.06	−09 36.4	19.6	−0.94	+ 4.6	4.2/21.8	54088
2000 TH_{38}	2010 05 23.9	16 02.10	−24 44.1	20.8	−0.90	+ 0.7	1.2/24.6	31773
2000 UJ_{15}	2010 05 23.9	16 02.11	−22 47.3	20.4	−1.06	+ 1.8	0.7/24.3	55919
2003 WE_{194}	2010 05 23.9	16 02.13	−23 21.2	19.9	−0.92	+ 4.0	1.0/24.5	52088
2004 TX_{137}	2010 05 23.9	16 02.13	−28 23.0	21.1	−1.11	+ 2.7	2.7/25.2	55996
2007 TK_{25}	2010 05 23.9	16 02.15	−37 53.5	21.4	−1.11	+ 0.4	5.4/26.5	58573
2009 BY_{150}	2010 05 23.9	16 02.17	−22 44.0	20.7	−0.99	+ 1.3	0.6/24.3	56175
2006 OF_{14}	2010 05 23.9	16 02.17	+00 53.0	21.4	−0.74	+ 1.2	5.4/20.2	38088
2006 UP_{330}	2010 05 23.9	16 02.18	+00 54.6	20.5	−0.75	+ 4.3	6.8/19.3	76813
2009 BA_{68}	2010 05 23.9	16 02.19	−13 09.0	20.7	−0.88	+ 2.1	2.4/22.8	64339
2002 SS_{28}	2010 05 23.9	16 02.20	−27 17.9	20.2	−1.31	+13.5	2.8/25.6	94848
2008 YG_{102}	2010 05 23.9	16 02.20	−19 44.1	21.8	−1.01	+ 3.1	0.3/23.8	71539
2000 XG_{44}	2010 05 23.9	16 02.27	−38 18.0	20.0	−1.46	+ 8.1	7.3/27.6	54059
2006 RM_{73}	2010 05 24.0	16 02.13	−24 33.0	21.4	−0.88	+ 2.0	1.2/24.6	22824
2003 VG_{9}	2010 05 24.0	16 02.14	−21 43.4	20.7	−0.99	+ 1.7	0.3/24.2	54112
2001 TU_{237}	2010 05 24.0	16 02.15	−05 12.4	21.2	−0.74	+ 2.5	4.3/21.2	76748
2003 UA_{198}	2010 05 24.0	16 02.17	−17 52.8	19.9	−0.98	+ 2.6	1.1/23.6	76769
2007 NO_{2}	2010 05 24.0	16 02.20	−08 03.5	20.1	−1.03	+ 5.7	5.6/21.5	76814
2004 VU_{81}	2010 05 24.0	16 02.20	−21 13.8	20.8	−1.08	+ 1.4	0.2/24.1	52413
2002 RD_{189}	2010 05 24.0	16 02.23	−04 37.2	20.7	−0.84	+ 4.4	5.1/20.8	76759
2004 TQ_{159}	2010 05 24.0	16 02.23	−22 17.7	19.6	−1.10	+ 3.6	0.8/24.3	52409
2002 NQ_{66}	2010 05 24.0	16 02.24	−39 35.7	19.6	−1.10	+ 4.8	7.1/27.8	52344
2009 EP_{9}	2010 05 24.0	16 02.26	−19 58.4	20.2	−0.93	+ 3.3	0.3/23.9	55820
2000 BV_{40}	2010 05 24.0	16 02.29	−24 51.8	21.8	−0.95	+ 2.7	1.3/24.7	54052
2007 TV_{66}	2010 05 24.0	16 02.37	−15 35.6	21.7	−0.89	+ 2.3	1.6/23.2	56099
2009 EP_{8}	2010 05 24.0	16 02.37	−19 04.3	20.2	−0.91	+ 1.3	0.5/23.8	76872
2001 SR_{249}	2010 05 24.0	16 02.38	−10 46.1	20.7	−0.74	+ 3.1	2.6/22.2	57355
2006 RP_{78}	2010 05 24.0	16 02.38	−31 22.8	21.2	−0.96	+ 0.1	3.5/25.5	68943
2003 WJ_{124}	2010 05 24.0	16 02.38	−29 59.5	20.2	−1.01	+ 5.1	3.1/25.8	35863
2002 QB_{50}	2010 05 24.0	16 02.39	−18 06.7	20.0	−0.93	+ 1.8	0.9/23.7	76757
2005 JQ_{58}	2010 05 24.0	16 02.40	−21 10.0	20.0	−0.93	+ 1.4	0.2/24.1	57420
2001 RX_{22}	2010 05 24.0	16 02.41	−33 46.7	20.2	−0.95	+ 2.1	3.9/26.2	60740
2007 UU_{59}	2010 05 24.0	16 02.41	−14 51.0	20.3	−0.89	+ 6.7	2.0/22.8	76835
2002 YS_{14}	2010 05 24.0	16 02.43	+05 04.6	20.6	−0.81	− 0.8	7.0/20.3	71974
2001 XP_{186}	2010 05 24.0	16 02.44	−25 19.5	20.1	−1.07	+ 5.1	1.8/24.9	57967
2002 VB_{92}	2010 05 24.0	16 02.44	−00 01.0	20.0	−1.24	+17.3	8.4/18.6	76761
2001 XW_{169}	2010 05 24.0	16 02.47	−24 41.9	19.8	−1.12	+ 5.0	1.6/24.8	69017
2004 DH_{33}	2010 05 24.0	16 02.47	−33 10.6	19.0	−0.97	+ 0.9	4.7/26.0	52395
2001 VE_{41}	2010 05 24.0	16 02.49	−25 04.7	19.4	−0.80	+ 5.2	1.2/25.0	55932
2002 LB_{47}	2010 05 24.0	16 02.50	−24 30.8	18.5	−1.04	+ 3.6	1.7/24.7	54082
2006 UK_{160}	2010 05 24.0	16 02.52	−08 52.3	21.2	−0.76	+ 4.1	3.7/21.7	76077
2010 CA_{51}	2010 05 24.0	16 02.53	−09 37.7	19.9	−0.74	+ 5.8	5.0/21.7	76422
2002 AJ_{144}	2010 05 24.0	16 02.55	+11 16.4	21.1	−1.04	− 0.7	11.2/19.1	71950
2003 SC_{42}	2010 05 24.0	16 02.56	−26 08.5	22.4	−1.04	+ 4.5	1.8/25.1	59705
2003 UL_{14}	2010 05 24.0	16 02.56	−18 36.0	20.6	−1.07	+ 0.1	0.8/23.8	37996
2007 RX_{111}	2010 05 24.0	16 02.58	−10 46.8	19.9	−0.97	+ 4.3	4.1/22.2	58091
2005 EB_{94}	2010 05 24.0	16 02.58	−40 07.5	19.4	−1.19	0.0	7.3/26.9	52428
2004 EL_{69}	2010 05 24.0	16 02.61	−07 36.4	20.7	−0.79	+ 3.1	4.1/21.7	76774
2001 DO_{62}	2010 05 24.1	16 02.57	−12 20.9	19.9	−0.92	+ 3.0	3.3/22.7	26588
2000 YE_{27}	2010 05 24.1	16 02.60	−28 03.1	20.6	−1.04	+ 4.2	2.4/25.4	57348
2001 TC_{16}	2010 05 24.1	16 02.62	−05 52.3	20.2	−0.78	+ 1.4	4.2/21.7	75949
2004 RX_{125}	2010 05 24.1	16 02.64	−15 09.2	21.1	−1.02	+ 3.7	2.1/23.2	00763
2007 UA_{78}	2010 05 24.1	16 02.65	−29 57.5	20.6	−1.03	+ 0.8	3.5/25.5	42919
2003 SW_{259}	2010 05 24.1	16 02.65	−25 15.0	21.1	−0.99	+ 1.3	1.4/24.8	57388
2007 RD_{52}	2010 05 24.1	16 02.65	−33 41.4	18.9	−1.10	+ 2.8	5.9/26.3	55339
2002 CU_{13}	2010 05 24.1	16 02.71	−11 17.5	20.4	−1.04	+ 2.5	3.9/22.7	47199
2002 RR_{267}	2010 05 24.1	16 02.73	−23 50.4	20.5	−0.96	+ 0.1	1.0/24.6	68444
2005 YG_{6}	2010 05 24.1	16 02.74	−17 37.0	19.2	−1.11	+ 1.6	1.4/23.7	76792
2002 PQ_{1}	2010 05 24.1	16 02.77	−02 44.3	19.6	−0.93	+ 2.3	7.3/20.8	75960
2001 KF_{64}	2010 05 24.1	16 02.78	−16 03.8	18.5	−0.76	+ 8.1	2.2/23.1	76744
2007 TH_{136}	2010 05 24.1	16 02.78	−26 14.3	23.4	−0.92	+ 3.3	1.5/25.1	71386
2007 TP_{261}	2010 05 24.1	16 02.80	−30 32.1	20.2	−1.14	− 1.9	3.8/25.2	31581
2000 SS_{135}	2010 05 24.1	16 02.81	−12 54.1	19.7	−0.77	+ 4.8	2.3/22.6	60732
2002 PX_{17}	2010 05 24.1	16 02.81	−33 07.6	22.0	−1.03	+ 3.4	4.0/26.3	75960
2003 WB_{164}	2010 05 24.1	16 02.81	−20 00.6	20.1	−0.97	+ 1.3	0.3/24.1	76771
2007 TM_{153}	2010 05 24.1	16 02.82	−23 02.5	20.2	−1.07	+ 3.2	0.9/24.5	54194
2006 SA_{355}	2010 05 24.1	16 02.82	−18 24.4	21.2	−0.83	+ 1.9	0.7/23.8	46496
2005 GW_{82}	2010 05 24.1	16 02.83	−28 05.1	20.4	−1.01	+ 1.8	2.8/25.3	54148
2003 XV_{8}	2010 05 24.1	16 02.84	−41 25.6	19.3	−1.21	+ 2.4	7.3/27.4	54115
2005 EE_{179}	2010 05 24.1	16 02.85	−01 35.0	20.7	−0.81	+ 4.7	7.5/20.2	76005
1999 XZ_{145}	2010 05 24.1	16 02.85	−19 46.2	22.3	−0.96	+ 1.7	0.3/24.0	54051
2009 CB_{35}	2010 05 24.1	16 02.87	−15 49.5	20.4	−0.92	+ 0.9	1.7/23.5	76871
2003 WN_{149}	2010 05 24.1	16 02.90	+02 11.0	20.5	−0.92	+ 0.6	7.9/20.5	76771
2008 YB_{22}	2010 05 24.1	16 02.91	+06 45.9	20.2	−0.81	− 1.5	9.9/20.4	71532
2006 RU_{15}	2010 05 24.1	16 02.92	−27 56.9	20.6	−0.86	+ 3.9	2.1/25.5	31941
2007 TM_{412}	2010 05 24.1	16 02.95	−33 57.6	21.5	−1.07	+ 2.4	4.3/26.3	30302
2009 DU_{57}	2010 05 24.1	16 02.96	−12 14.1	22.2	−0.88	+ 2.4	2.4/22.8	57192
2003 QY_{51}	2010 05 24.1	16 02.98	−42 47.3	20.2	−1.29	+ 0.9	8.2/27.3	73894
2008 XH_{21}	2010 05 24.1	16 02.98	−09 23.7	20.6	−0.95	− 1.0	4.1/22.8	76863
2004 SM_{40}	2010 05 24.1	16 02.99	−24 24.2	20.2	−1.15	+ 1.1	1.4/24.7	54129
2006 UU_{222}	2010 05 24.1	16 03.01	−32 53.1	20.3	−0.89	+ 2.0	3.5/26.2	56077
2007 XE_{28}	2010 05 24.1	16 03.02	−39 01.5	19.8	−0.94	+ 3.2	5.0/27.6	60894
2001 UO_{97}	2010 05 24.1	16 03.02	−23 45.6	20.1	−0.89	− 0.3	0.9/24.6	55931
2007 TW_{449}	2010 05 24.1	16 03.03	−19 12.5	20.7	−0.92	+ 1.4	0.5/24.0	76146
2007 TD_{366}	2010 05 24.2	16 02.94	−30 53.4	19.5	−1.03	+ 9.0	3.5/26.6	35998
2001 TA_{210}	2010 05 24.2	16 02.94	−18 50.1	19.5	−0.82	+ 4.8	0.6/23.8	76747
2010 DG_{52}	2010 05 24.2	16 02.95	−05 25.9	20.5	−0.84	− 1.2	4.8/22.2	76497
2006 QH_{98}	2010 05 24.2	16 02.96	−00 09.4	20.1	−0.83	+ 4.6	7.1/19.8	76807
2007 TF_{215}	2010 05 24.2	16 03.01	−25 40.4	20.1	−1.02	+ 3.0	2.0/25.0	55383
2008 UP_{247}	2010 05 24.2	16 03.01	−22 01.6	20.9	−1.15	+ 0.5	0.5/24.4	51097
2005 NS_{75}	2010 05 24.2	16 03.03	−20 49.5	20.8	−0.84	+ 2.4	0.0/24.2	14187
2005 EC_{120}	2010 05 24.2	16 03.05	−19 05.8	19.8	−0.91	+ 4.2	0.6/23.9	76784
2007 VW_{166}	2010 05 24.2	16 03.05	−22 25.6	20.2	−0.95	− 0.4	0.6/24.4	31998
2002 TK_{163}	2010 05 24.2	16 03.06	−02 52.7	19.6	−0.93	− 0.4	6.5/21.6	76760
2001 YP_{83}	2010 05 24.2	16 03.06	−23 26.2	20.6	−1.07	+ 3.4	1.0/24.7	52330
2002 CC_{130}	2010 05 24.2	16 03.13	−30 57.6	19.1	−1.06	+ 4.4	4.6/26.1	58425
2007 RT_{216}	2010 05 24.2	16 03.15	−20 02.0	18.7	−0.96	+ 5.7	0.3/24.1	76820
2009 BF_{159}	2010 05 24.2	16 03.17	−17 07.0	20.7	−0.86	+ 2.6	1.2/23.6	69375
2001 SC_{99}	2010 05 24.2	16 03.17	−20 27.0	20.5	−0.86	+ 2.7	0.1/24.2	55927
2003 UJ_{56}	2010 05 24.2	16 03.20	−12 53.6	21.7	−1.01	+ 2.2	2.7/23.0	37997

2007 VG_{207}	2010 05 24.2	16 03.22	−13 12.2	18.6	−0.96	+	2.0	3.1/23.1	76840
2003 UQ_{308}	2010 05 24.2	16 03.25	−21 41.2	22.3	−1.01	+	2.0	0.3/24.4	58462
2003 EA_{27}	2010 05 24.2	16 03.26	−23 57.3	19.0	−1.07	+	3.4	1.6/24.8	59083
2005 GU_{172}	2010 05 24.2	16 03.26	−13 53.7	20.4	−0.86	+	2.9	2.4/23.1	57419
2007 UL_{14}	2010 05 24.2	16 03.27	−15 32.6	20.1	−0.95	+	0.7	1.8/23.5	76834
2009 BV_{144}	2010 05 24.2	16 03.29	−14 32.7	20.0	−0.89	+	1.9	2.3/23.3	53919
2001 YH_{83}	2010 05 24.2	16 03.32	−17 35.7	20.9	−1.06	+	1.6	1.2/23.8	52330
2003 UD_{308}	2010 05 24.2	16 03.36	−09 47.5	22.1	−0.86	+	3.7	3.2/22.3	54111
2001 WV_{52}	2010 05 24.2	16 03.37	−17 30.2	20.1	−0.81	+	5.0	1.0/23.6	76750
2009 CB_{52}	2010 05 24.2	16 03.37	−18 01.9	21.3	−0.82	+	2.1	0.8/23.8	64339
2004 FT_{147}	2010 05 24.2	16 03.38	−05 25.8	19.4	−0.81	+	8.9	4.9/20.6	76774
2001 SQ_{147}	2010 05 24.2	16 03.39	−14 57.6	19.7	−1.06	+	6.2	2.4/23.2	75947
2001 VT_{124}	2010 05 24.2	16 03.39	−16 18.0	19.4	−0.92	−	0.4	1.5/23.7	60751
2003 SB_{267}	2010 05 24.3	16 03.34	−13 31.1	22.3	−0.92	+	3.2	2.3/23.1	68511
2006 SP_{179}	2010 05 24.3	16 03.35	−08 49.3	21.0	−0.77	+	3.8	3.9/22.0	76809
2007 RU_{148}	2010 05 24.3	16 03.35	−13 55.3	20.8	−1.06	+	3.0	2.8/23.2	59799
2009 BS_{64}	2010 05 24.3	16 03.35	−26 02.1	20.4	−1.06	+	0.7	1.8/25.0	57505
2001 TK_{170}	2010 05 24.3	16 03.36	−13 16.1	19.8	−0.79	+	5.8	2.2/22.7	60746
1994 SC_{13}	2010 05 24.3	16 03.37	−40 12.2	19.8	−1.13	−	2.4	6.8/26.2	55041
2003 YP_{167}	2010 05 24.3	16 03.38	−28 46.4	20.2	−1.08	−	0.8	2.6/25.3	52390
2002 KJ_{16}	2010 05 24.3	16 03.40	−11 02.7	19.6	−0.97	+	0.7	3.7/22.9	63627
2009 DB_{46}	2010 05 24.3	16 03.42	−14 08.2	20.0	−0.77	+	4.4	2.0/23.0	55759
2006 SU_{214}	2010 05 24.3	16 03.43	−12 28.5	19.7	−0.82	+	1.8	2.7/23.0	60870
2002 TC_{288}	2010 05 24.3	16 03.44	−20 39.9	20.2	−0.90	+	4.0	0.0/24.3	33363
2003 WR_{82}	2010 05 24.3	16 03.45	+01 57.2	20.7	−0.90	+	0.2	7.1/20.8	76770
2001 UN_{219}	2010 05 24.3	16 03.49	−21 45.9	21.8	−0.80	+	2.1	0.3/24.5	55932
2007 PM_{15}	2010 05 24.3	16 03.50	−42 54.1	20.9	−1.30	+	1.6	7.5/27.6	55332
2005 MK_{45}	2010 05 24.3	16 03.50	−45 24.8	20.6	−1.05	+	4.0	7.3/29.1	68704
2007 RA_{18}	2010 05 24.3	16 03.51	−20 03.3	20.8	−1.01	+	3.6	0.2/24.2	55337
2007 WK_{50}	2010 05 24.3	16 03.52	−15 32.4	19.9	−0.93	−	2.1	1.7/23.8	33555
2007 VG_{310}	2010 05 24.3	16 03.52	−14 22.9	20.7	−0.82	+	0.7	1.9/23.4	40718
2007 TH_{48}	2010 05 24.3	16 03.53	−24 51.6	21.4	−1.07	+	2.8	1.6/25.0	28965
2001 XR_{251}	2010 05 24.3	16 03.53	−21 03.8	20.9	−1.06	+	3.9	0.1/24.4	68388
2009 BA_{89}	2010 05 24.3	16 03.55	−12 27.0	21.7	−0.92	+	2.1	2.7/23.0	54239
2006 UY_{222}	2010 05 24.3	16 03.55	−28 32.4	20.9	−0.84	+	2.2	2.2/25.7	33524
2007 VA_{303}	2010 05 24.3	16 03.57	+02 36.1	21.1	−0.85	+	2.3	7.5/20.0	53673
2010 DA_{19}	2010 05 24.3	16 03.59	+12 37.9	20.0	−0.82	−	1.5	11.6/19.3	76486
2007 VP_{173}	2010 05 24.3	16 03.62	−30 50.7	22.6	−0.95	+	1.6	2.8/25.9	58583
2007 VO_{250}	2010 05 24.3	16 03.63	−31 00.1	20.0	−0.89	+	4.2	3.5/26.4	53670
2002 CL_{273}	2010 05 24.3	16 03.64	−18 10.8	20.6	−1.02	+	2.8	1.0/24.0	76753
2005 AN_{81}	2010 05 24.3	16 03.64	−14 56.0	20.4	−1.06	−	2.6	2.3/23.8	52422
2009 BU_{77}	2010 05 24.3	16 03.64	−33 23.7	20.9	−1.10	+	1.7	4.2/26.3	55662
2005 AE_{82}	2010 05 24.3	16 03.65	−23 17.0	20.3	−1.04	+	3.3	0.9/24.8	52422
2004 BS_{99}	2010 05 24.3	16 03.66	−11 46.2	20.9	−0.84	+	1.3	2.9/23.0	52392
2005 MG_{54}	2010 05 24.3	16 03.66	+06 12.8	20.6	−0.75	+	3.5	9.5/18.3	76015
2007 PQ_{23}	2010 05 24.3	16 03.69	−25 20.3	19.9	−1.07	+	4.7	1.8/25.2	54180
2006 QB_{162}	2010 05 24.3	16 03.71	−17 59.9	19.9	−0.87	+	1.7	0.9/23.9	56053
2002 PW_{54}	2010 05 24.3	16 03.72	−37 05.6	20.2	−1.11	+	3.2	5.5/27.1	33348
2005 ES_{233}	2010 05 24.3	16 03.76	−06 31.4	21.0	−0.91	+	0.3	5.0/22.5	86664
2003 YB_{131}	2010 05 24.3	16 03.76	−35 52.4	21.3	−1.02	+	3.7	4.5/27.2	59721
2007 RL_{135}	2010 05 24.3	16 03.79	−15 30.0	20.1	−1.00	+	4.1	2.1/23.5	76818
2008 WQ_{68}	2010 05 24.3	16 03.82	−18 28.6	20.4	−1.05	+	2.1	0.9/24.1	51113
2004 TQ_{301}	2010 05 24.3	16 03.82	−20 54.8	20.0	−1.07	+	0.9	0.1/24.4	58006
2001 UQ_{124}	2010 05 24.4	16 03.74	−09 04.9	20.4	−0.84	+	0.1	3.5/22.7	76748
2007 TS_{227}	2010 05 24.4	16 03.76	−22 19.7	21.4	−0.93	+	2.6	0.5/24.7	29884
2005 JT_{23}	2010 05 24.4	16 03.77	−20 18.8	20.6	−0.90	+	1.5	0.2/24.3	30230
2007 VS_{22}	2010 05 24.4	16 03.79	−26 07.8	21.5	−0.95	+	2.3	1.9/25.3	53659
2007 VT_{168}	2010 05 24.4	16 03.81	−20 57.5	20.8	−0.89	+	1.4	0.1/24.4	41898
2007 OX_{7}	2010 05 24.4	16 03.81	−11 58.9	19.2	−0.97	+	5.2	4.3/22.7	76814
2007 UK_{47}	2010 05 24.4	16 03.83	−11 17.5	20.5	−0.91	−	0.9	3.1/23.2	51063
2007 RH_{168}	2010 05 24.4	16 03.83	−22 56.2	21.3	−1.06	+	2.0	0.8/24.7	30259
2007 VP_{116}	2010 05 24.4	16 03.84	−26 31.3	18.4	−1.17	−	3.6	2.4/24.9	56113
2002 SK_{4}	2010 05 24.4	16 03.86	−11 09.4	18.2	−0.87	+20.5		4.3/21.2	75967
2007 QM_{1}	2010 05 24.4	16 03.88	−17 05.2	21.0	−1.03	+	3.3	1.4/23.8	56091
2009 DC_{87}	2010 05 24.4	16 03.88	−06 24.7	20.1	−0.74	+	3.3	4.3/21.7	76872
2002 AJ_{52}	2010 05 24.4	16 03.90	−13 54.5	20.5	−1.02	+	2.2	2.5/23.4	52331
2008 YF_{165}	2010 05 24.4	16 03.91	−28 32.7	20.7	−1.06	+	0.8	2.8/25.5	59552
2006 SC_{228}	2010 05 24.4	16 03.92	−32 31.5	21.9	−0.89	+	1.8	3.3/26.4	58542
2007 TD_{56}	2010 05 24.4	16 03.94	−28 08.6	21.8	−0.96	+	1.0	2.2/25.5	56099
2006 UV_{186}	2010 05 24.4	16 03.97	−45 07.2	20.6	−1.09	+	1.7	7.7/28.5	71297
2007 RJ_{59}	2010 05 24.4	16 03.97	−10 48.0	20.1	−0.92	+	4.5	4.4/22.6	72225
2007 UF_{24}	2010 05 24.4	16 04.00	−19 58.1	20.1	−1.00	+	0.3	0.3/24.3	55402
2007 VV_{30}	2010 05 24.4	16 04.02	−26 27.6	20.4	−0.94	+	4.0	2.1/25.5	57484
2005 CV_{17}	2010 05 24.4	16 04.02	−16 05.0	20.2	−0.96	+	2.6	1.8/23.7	76783
1994 SC_{1}	2010 05 24.4	16 04.02	−11 20.2	20.9	−0.88	+	4.0	3.0/22.7	54042
2002 AW_{33}	2010 05 24.4	16 04.03	−17 30.3	21.4	−0.81	+	2.1	0.9/23.9	37948
2005 LS_{15}	2010 05 24.4	16 04.04	−07 29.5	19.4	−0.81	+	1.2	4.5/22.3	76789
2000 GU_{180}	2010 05 24.4	16 04.05	−24 57.2	20.1	−0.95	+	1.0	1.5/25.1	58794
2004 RQ_{186}	2010 05 24.4	16 04.05	−31 00.4	20.2	−1.19	+	1.2	4.1/25.9	50985
2007 TD_{452}	2010 05 24.4	16 04.06	−20 00.3	20.3	−0.94	−	1.8	0.2/24.4	76150
2002 XP_{31}	2010 05 24.4	16 04.07	−31 20.1	19.6	−1.11	+	5.8	4.2/26.4	31837
2007 RB_{228}	2010 05 24.4	16 04.08	−14 00.1	19.8	−0.81	+	5.9	2.3/23.1	29810
2001 WQ_{72}	2010 05 24.4	16 04.13	−17 59.5	19.7	−1.08	+	1.4	1.2/24.1	76750
2000 WW_{29}	2010 05 24.4	16 04.14	−20 26.2	21.0	−1.04	+	2.3	0.1/24.4	54059
2007 VM_{257}	2010 05 24.4	16 04.15	−25 48.6	20.9	−1.04	+	1.3	1.8/25.2	32002
2009 BN_{45}	2010 05 24.4	16 04.16	−13 56.8	20.8	−0.86	+	2.9	2.3/23.3	69371
2006 TE_{84}	2010 05 24.4	16 04.16	−12 16.5	19.7	−0.78	+	8.8	2.9/22.4	71293
2008 VB_{67}	2010 05 24.4	16 04.16	−16 38.8	20.2	−1.05	+	5.8	1.8/23.7	76861
2009 BF_{70}	2010 05 24.4	16 04.18	−27 14.1	22.0	−1.10	+	2.3	2.3/25.5	70255
2006 CU_{61}	2010 05 24.4	16 04.19	−22 49.7	18.2	−1.02	−	0.7	1.1/24.7	76797
2007 VX_{242}	2010 05 24.4	16 04.20	−17 49.8	21.4	−0.95	+	1.8	1.1/24.0	53669
2006 HK_{21}	2010 05 24.4	16 04.21	−15 38.0	19.4	−0.93	+	1.0	2.5/23.7	76801
2007 TK_{144}	2010 05 24.4	16 04.21	−08 40.0	21.5	−0.86	+	4.0	3.8/22.2	55372
2007 WP_{5}	2010 05 24.4	16 04.22	−31 56.8	19.4	−1.18	−	0.4	5.4/25.8	31658
2002 US_{35}	2010 05 24.4	16 04.23	−28 16.5	18.5	−1.05	−	0.7	2.9/25.4	76761
2007 VY_{26}	2010 05 24.5	16 04.15	−09 17.0	22.3	−0.87	+	5.4	3.5/22.2	30318
2000 QZ_{129}	2010 05 24.5	16 04.15	+23 02.1	19.9	−1.09	+	5.1	19.8/11.2	47147
2006 DS_{155}	2010 05 24.5	16 04.15	−33 02.9	19.6	−1.12	+	2.4	5.6/26.4	58042
2005 LP_{48}	2010 05 24.5	16 04.16	−40 58.5	19.3	−1.04	+	6.0	5.9/28.0	59752
2008 TH_{170}	2010 05 24.5	16 04.16	−21 58.2	20.8	−1.03	+	3.1	0.4/24.7	62543
2005 YW_{77}	2010 05 24.5	16 04.20	−27 33.0	20.6	−1.16	+	4.4	3.0/25.7	48983
2006 RQ_{33}	2010 05 24.5	16 04.20	+08 44.1	19.9	−0.83	+	6.8	10.4/16.5	11212

2007 WC_{2}	2010 05 24.5	16 04.21	−25 50.2	20.0	−0.97	−	0.5	1.7/25.2	58584
2002 SE_{4}	2010 05 24.5	16 04.22	−16 17.2	18.9	−0.94	+	6.6	1.7/23.6	76759
2007 UX_{88}	2010 05 24.5	16 04.23	−18 27.8	19.6	−0.88	+	4.4	0.8/24.1	76835
2000 UE_{1}	2010 05 24.5	16 04.24	−21 18.0	19.8	−0.90	−	1.0	0.2/24.6	60733
2006 RX_{14}	2010 05 24.5	16 04.24	−10 00.5	20.2	−0.77	+	5.0	3.3/22.4	76807
2006 QA_{98}	2010 05 24.5	16 04.27	−19 54.7	20.4	−0.92	+	5.4	0.3/24.4	50022
2005 SG_{251}	2010 05 24.5	16 04.28	−29 27.7	19.6	−0.91	+	0.5	3.1/25.7	55192
1996 TA_{17}	2010 05 24.5	16 04.31	−17 45.3	20.6	−0.82	+	4.0	0.9/24.0	76737
2005 GU_{46}	2010 05 24.5	16 04.36	−18 06.2	19.8	−0.88	+	3.2	1.1/24.1	76786
2003 BO_{50}	2010 05 24.5	16 04.36	−04 06.5	20.7	−0.78	+	1.1	4.7/21.8	76763
2007 TP_{168}	2010 05 24.5	16 04.37	−32 22.5	19.5	−1.17	+	0.5	5.0/26.0	59803
2007 TQ_{327}	2010 05 24.5	16 04.39	−25 46.1	20.5	−0.95	+	3.7	1.8/25.4	53643
2003 SK_{168}	2010 05 24.5	16 04.39	−07 30.7	20.6	−0.98	+	1.4	4.6/22.5	54105
2007 PU_{17}	2010 05 24.5	16 04.40	−22 59.5	20.9	−1.11	+	3.0	0.8/24.9	56091
2008 WX_{65}	2010 05 24.5	16 04.40	−12 07.8	20.3	−0.87	+	2.1	2.9/23.2	56150
2010 KG_{38}	2010 05 24.5	16 04.43	−09 29.8	20.8	−1.04	+	2.7	4.8/22.7	76627
2007 QV_{2}	2010 05 24.5	16 04.44	−28 32.8	20.2	−1.13	+	1.3	2.9/25.6	56091
2007 RT_{165}	2010 05 24.5	16 04.46	−12 34.5	18.4	−0.81	+	5.4	4.5/22.9	76819
2007 WS_{55}	2010 05 24.5	16 04.46	−13 25.9	20.5	−1.18	−	4.2	2.3/24.0	32006
2003 YB_{74}	2010 05 24.5	16 04.46	−16 59.4	19.9	−0.99	−	0.7	1.3/24.1	76771
2005 YL_{118}	2010 05 24.5	16 04.47	−16 10.7	21.4	−1.11	+	1.0	1.9/23.9	71217
2006 DS_{98}	2010 05 24.5	16 04.51	−08 03.1	20.0	−0.93	+	2.7	6.0/22.5	76042
2003 YV_{1}	2010 05 24.5	16 04.53	+07 50.2	22.2	−0.99	−	1.4	8.1/20.5	33400
2001 VE_{100}	2010 05 24.5	16 04.55	−22 39.9	19.6	−1.39	−	5.7	0.7/24.7	52327
2001 YJ_{80}	2010 05 24.5	16 04.55	−26 09.6	19.9	−1.10	+	4.3	2.1/25.5	59674
2009 BF_{91}	2010 05 24.5	16 04.56	−18 59.0	21.8	−1.02	+	2.7	0.6/24.3	56170
2008 WZ_{125}	2010 05 24.5	16 04.56	−27 17.2	21.4	−1.07	+	4.0	2.4/25.7	54217
2004 XN_{5}	2010 05 24.5	16 04.57	−17 40.7	19.1	−1.16	−	0.2	1.4/24.2	76780
2007 XF_{11}	2010 05 24.5	16 04.61	−15 06.8	20.7	−1.02	−	1.5	2.0/23.9	36007
2006 BG_{260}	2010 05 24.5	16 04.63	−11 51.2	19.6	−0.99	+	1.7	4.1/23.3	98137
2006 DP_{12}	2010 05 24.5	16 04.63	−13 34.8	20.5	−1.03	+	2.9	2.9/23.5	48993
2003 XW_{3}	2010 05 24.5	16 04.64	−17 31.1	21.3	−0.92	+	4.7	1.0/24.0	38004
2005 EF_{272}	2010 05 24.6	16 04.56	−06 04.2	20.7	−0.89	+	3.3	5.1/21.9	76785
2008 YV_{5}	2010 05 24.6	16 04.56	−08 14.2	20.8	−0.92	−	2.3	3.6/23.3	76864
1998 WY_{3}	2010 05 24.6	16 04.59	−12 47.6	18.9	−0.99	+	12.0	2.8/22.6	04114
2004 FD_{46}	2010 05 24.6	16 04.59	+05 01.6	19.4	−0.75	+	2.7	8.4/19.7	76774
2007 RU_{221}	2010 05 24.6	16 04.62	−26 49.6	19.0	−0.99	+	1.5	2.7/25.5	51054
2005 NQ_{38}	2010 05 24.6	16 04.64	−20 05.9	22.5	−0.89	+	2.9	0.2/24.5	97786
2006 GD_{23}	2010 05 24.6	16 04.66	−18 04.4	20.7	−1.02	+	2.2	1.0/24.2	56042
2006 BF_{11}	2010 05 24.6	16 04.67	−24 19.8	20.1	−1.12	+	1.7	1.5/25.1	52444
2006 ST_{301}	2010 05 24.6	16 04.68	−29 39.6	20.9	−1.09	−	2.6	2.6/25.5	33507
2005 AM_{76}	2010 05 24.6	16 04.68	−28 30.7	21.7	−1.04	+	2.4	2.6/25.9	55152
2001 XY_{35}	2010 05 24.6	16 04.69	−26 09.8	21.3	−1.13	+	2.0	2.0/25.4	52328
2007 RK_{174}	2010 05 24.6	16 04.71	−16 47.2	20.7	−0.99	+	2.1	1.5/24.0	54185
2000 WP_{10}	2010 05 24.6	16 04.77	−19 40.3	21.2	−1.06	+	1.8	0.4/24.5	26582
2006 WF_{74}	2010 05 24.6	16 04.79	−20 15.7	21.0	−0.85	+	7.4	0.2/24.5	56084
2002 HT_{13}	2010 05 24.6	16 04.79	−08 27.2	18.1	−1.67	−	18.0	6.9/25.4	76754
1999 VK_{39}	2010 05 24.6	16 04.79	−20 14.4	20.6	−0.96	+	1.2	0.2/24.6	54050
2008 YW_{170}	2010 05 24.6	16 04.81	−00 25.4	20.7	−0.87	−	0.3	7.6/21.8	76866
2001 YT_{101}	2010 05 24.6	16 04.84	−24 04.2	20.5	−1.07	+	4.7	1.3/25.2	52330
2003 UF_{101}	2010 05 24.6	16 04.85	−14 16.5	21.1	−0.94	+	3.1	2.2/23.6	54109
2006 SZ_{373}	2010 05 24.6	16 04.85	−03 59.5	20.1	−0.76	+	2.9	5.7/21.5	76810
2004 FV_{104}	2010 05 24.6	16 04.87	−25 31.4	19.2	−0.94	−	1.1	1.7/25.2	72024
2009 BS_{97}	2010 05 24.6	16 04.90	−16 41.4	21.3	−0.97	+	2.7	1.4/24.0	56171
2002 OB_{12}	2010 05 24.6	16 04.90	−17 27.0	19.3	−0.92	+	7.2	1.2/24.0	76756
2007 PE_{1}	2010 05 24.6	16 04.91	−06 13.4	19.2	−0.86	+	3.3	7.8/22.0	76089
2006 KM_{40}	2010 05 24.6	16 04.92	−11 03.7	18.6	−0.84	+	5.9	4.4/22.7	76804
2000 DN_{11}	2010 05 24.6	16 04.93	−26 00.5	19.8	−0.95	+	1.7	1.9/25.5	55913
2005 GB_{70}	2010 05 24.6	16 04.96	−11 06.3	21.6	−0.89	+	3.6	3.3/23.0	52435
2003 WK_{80}	2010 05 24.6	16 04.96	−31 14.8	20.1	−1.10	−	1.1	3.6/25.9	52384
2002 OL_{12}	2010 05 24.6	16 04.98	−47 27.7	20.1	−1.37	+	7.2	9.6/30.0	27942
2009 BB_{62}	2010 05 24.6	16 04.98	−24 59.4	21.0	−0.93	+	2.9	1.5/25.4	56167
2006 SG_{54}	2010 05 24.6	16 04.99	−16 06.0	18.4	−0.90	+	12.2	2.3/23.4	76809
2004 XN_{9}	2010 05 24.6	16 05.06	−21 39.3	20.4	−1.12	+	0.6	0.3/24.8	97773
2001 TS_{192}	2010 05 24.7	16 04.96	−36 58.6	19.7	−1.25	−	2.9	5.6/26.0	12219
2009 BW_{123}	2010 05 24.7	16 04.97	−02 44.2	20.3	−0.77	+	2.1	5.8/21.6	76870
2000 YY_{6}	2010 05 24.7	16 05.01	−25 51.2	19.2	−1.06	+	2.3	1.9/25.5	52311
2007 TF_{363}	2010 05 24.7	16 05.01	−19 19.2	19.7	−0.87	+	1.4	0.5/24.5	76830
2000 SU_{138}	2010 05 24.7	16 05.02	−22 50.1	20.4	−1.07	+	3.3	0.7/25.0	52307
2001 RZ_{99}	2010 05 24.7	16 05.03	−24 08.9	19.4	−1.17	+	2.0	1.4/25.2	52319
2009 BB_{117}	2010 05 24.7	16 05.05	−32 39.0	20.6	−1.13	+	1.7	4.4/26.5	59815
2009 BV_{133}	2010 05 24.7	16 05.06	−16 27.5	20.5	−0.92	+	2.4	1.6/24.0	53911
2003 SL_{423}	2010 05 24.7	16 05.07	−20 47.7	20.3	−1.04	+	3.6	0.0/24.7	31290
2007 TN_{41}	2010 05 24.7	16 05.09	−15 38.4	20.5	−0.88	+	3.7	1.8/23.8	54190
2008 WN_{126}	2010 05 24.7	16 05.11	−15 27.1	19.8	−1.10	−	0.7	2.3/24.1	76863
2000 SP_{296}	2010 05 24.7	16 05.11	−27 40.1	20.1	−1.13	+	4.2	2.9/25.9	53327
2009 CC_{1}	2010 05 24.7	16 05.12	−09 04.8	21.3	−0.96	+	2.5	4.2/22.8	76871
2003 SH_{386}	2010 05 24.7	16 05.14	−21 07.9	22.3	−0.98	+	1.5	0.1/24.8	25934
2006 CD_{42}	2010 05 24.7	16 05.15	−44 12.0	19.9	−1.20	+	4.0	11.0/29.6	02285
2009 BS_{44}	2010 05 24.7	16 05.16	−39 21.1	20.3	−0.98	+	3.0	5.8/28.2	54233
2006 SO_{379}	2010 05 24.7	16 05.23	−05 48.3	20.9	−0.78	+	3.4	4.8/21.9	56067
2007 VF_{321}	2010 05 24.7	16 05.25	−16 44.9	19.1	−0.98	−	1.3	1.6/24.3	76841
2007 VC_{189}	2010 05 24.7	16 05.26	−23 04.5	20.1	−0.82	+	5.1	0.6/25.2	36003
2002 CW_{166}	2010 05 24.7	16 05.26	−31 02.9	19.2	−1.14	−	0.1	4.5/26.1	62341
2006 VJ_{61}	2010 05 24.7	16 05.27	−21 23.6	20.5	−0.81	+	6.1	0.2/24.9	12974
2005 GY_{170}	2010 05 24.7	16 05.28	−21 01.4	19.9	−0.89	+	3.4	0.1/24.8	54149
2003 WE_{137}	2010 05 24.7	16 05.30	−20 27.0	20.5	−0.92	+	3.2	0.1/24.7	55979
2002 TB_{192}	2010 05 24.7	16 05.31	−26 40.0	20.2	−0.92	+	5.0	1.8/25.9	37971
2006 VU_{37}	2010 05 24.7	16 05.31	−21 46.5	19.8	−1.02	−	3.4	0.3/24.9	60877
2008 VK_{4}	2010 05 24.7	16 05.35	−34 00.2	18.4	−1.26	+	17.5	6.5/28.6	50661
2001 XJ_{205}	2010 05 24.7	16 05.40	−12 05.1	20.0	−0.77	+	1.0	2.4/23.5	55934
2002 XX_{87}	2010 05 24.7	16 05.41	−31 33.7	19.7	−1.13	−	0.6	3.6/26.0	60780
2010 DO_{26}	2010 05 24.8	16 05.37	−09 45.5	19.9	−0.98	−	1.5	4.5/23.5	76489
2008 UF_{369}	2010 05 24.8	16 05.38	−19 19.3	19.1	−1.13	−	0.8	0.7/24.6	76300
2010 DG_{53}	2010 05 24.8	16 05.38	−09 01.7	20.5	−0.82	−	0.2	3.7/23.2	76498
2007 VC_{311}	2010 05 24.8	16 05.41	−16 59.2	21.4	−0.66	+	1.3	0.9/24.2	76841
2009 BK_{171}	2010 05 24.8	16 05.41	−20 47.0	21.1	−0.83	+	1.8	0.0/24.8	72350
2005 EG_{48}	2010 05 24.8	16 05.42	+01 47.8	20.8	−0.85	+	3.1	7.8/20.7	26731
2002 NO_{63}	2010 05 24.8	16 05.44	−07 00.4	19.5	−0.94	−	2.6	6.4/23.3	75958
2002 PE_{60}	2010 05 24.8	16 05.46	−05 41.4	20.7	−0.94	+	3.6	5.1/22.0	77616
2001 VZ_{103}	2010 05 24.8	16 05.47	−26 32.9	20.1	−0.91	−	0.1	1.8/25.6	55933
2007 VK_{65}	2010 05 24.8	16 05.53	−21 30.9	19.6	−1.01	+	2.4	0.3/24.9	33548

2001 TO_{101}	2010 05 24.8	16 05.54	−12 52.3	20.1	−0.80	+ 4.6	2.6/23.3	20748
2009 BS_{76}	2010 05 24.8	16 05.55	−15 35.1	21.1	−0.99	+ 2.8	1.8/24.0	57505
2005 CP_{36}	2010 05 24.8	16 05.56	−17 47.2	20.8	−0.97	+ 1.8	1.1/24.4	56004
2009 AO_{44}	2010 05 24.8	16 05.59	−27 15.3	21.1	−0.99	+ 3.3	2.3/25.9	55641
2006 RQ_{68}	2010 05 24.8	16 05.69	−21 07.8	20.4	−0.87	+ 1.8	0.1/24.9	56056
2009 BC_{157}	2010 05 24.8	16 05.70	−15 29.4	21.2	−0.87	+ 2.4	1.7/24.0	57507
2006 HZ_{20}	2010 05 24.8	16 05.71	−14 52.1	19.9	−0.96	+ 2.1	2.8/23.9	58528
2007 TV_{131}	2010 05 24.8	16 05.73	−21 29.8	21.0	−0.86	+ 1.8	0.2/25.0	56101
2006 AQ_{20}	2010 05 24.8	16 05.73	−30 06.2	21.0	−1.21	+ 2.3	3.8/26.3	47373
2007 TZ_{262}	2010 05 24.8	16 05.75	−22 15.3	20.3	−1.05	+ 2.0	0.6/25.1	30292
2006 BK_{209}	2010 05 24.8	16 05.85	−23 02.8	21.3	−1.11	+ 3.4	0.9/25.2	52446
2007 VV_{293}	2010 05 24.9	16 05.76	−16 41.4	22.1	−0.89	+ 2.1	1.3/24.2	32004
2009 BW_{85}	2010 05 24.9	16 05.77	−16 01.1	22.0	−0.94	+ 2.7	1.6/24.1	53871
2005 AS_{37}	2010 05 24.9	16 05.78	−01 28.7	20.5	−0.97	− 1.2	7.1/22.5	76782
2007 VV_{283}	2010 05 24.9	16 05.79	−20 54.6	20.5	−0.89	+ 2.7	0.0/24.9	56118
2006 UC_{107}	2010 05 24.9	16 05.82	−17 02.5	20.7	−0.83	+ 2.2	1.2/24.3	76812
2004 XU_{32}	2010 05 24.9	16 05.82	−18 55.5	21.5	−1.00	+ 2.3	0.7/24.6	55999
2006 DL_{49}	2010 05 24.9	16 05.83	−23 22.4	20.8	−1.12	+ 1.9	1.0/25.3	48994
2006 DT_{78}	2010 05 24.9	16 05.84	−26 07.4	18.8	−0.98	+ 2.9	2.7/25.8	52447
2007 VL_{329}	2010 05 24.9	16 05.86	−26 31.1	18.5	−0.99	+ 8.4	2.3/26.2	76185
2006 UM_{2}	2010 05 24.9	16 05.88	−25 36.1	21.7	−0.89	+ 1.0	1.4/25.6	59778
2008 AK_{103}	2010 05 24.9	16 05.91	−30 55.2	20.3	−0.89	+ 2.9	3.1/26.7	33233
2007 XE_{25}	2010 05 24.9	16 05.92	−14 47.0	20.5	−0.90	+ 1.2	2.0/24.0	54212
2005 BQ_{10}	2010 05 24.9	16 05.92	−20 57.2	19.3	−0.95	+ 3.6	0.0/25.0	48965
2007 TC_{298}	2010 05 24.9	16 05.96	−26 37.9	20.6	−1.01	+ 2.0	2.2/25.8	53641
2003 SR_{380}	2010 05 24.9	16 05.97	−21 51.2	21.4	−0.97	+ 2.0	0.3/25.1	56914
2005 YN_{151}	2010 05 24.9	16 06.00	−31 47.2	20.1	−1.20	+ 4.0	4.6/26.8	49978
2000 SU_{300}	2010 05 24.9	16 06.00	−21 30.0	19.0	−1.11	+ 4.5	0.3/25.1	43111
2006 UU_{120}	2010 05 24.9	16 06.04	−20 46.5	20.3	−0.83	+ 1.2	0.0/24.9	56074
2006 SE_{15}	2010 05 24.9	16 06.07	−35 13.6	21.3	−1.07	+ 0.9	5.2/26.9	11231
2006 QU_{9}	2010 05 24.9	16 06.11	+10 44.9	20.5	−0.74	+ 3.7	8.5/17.9	55238
2004 TH_{122}	2010 05 24.9	16 06.14	−27 18.4	20.6	−1.19	+ 0.1	2.6/25.8	59445
2005 EP_{210}	2010 05 24.9	16 06.17	−17 54.5	21.0	−0.92	+ 2.8	1.0/24.5	52125
2006 SC_{11}	2010 05 24.9	16 06.19	−34 31.5	20.6	−0.96	+ 1.1	4.2/27.0	55252
2005 EZ_{226}	2010 05 24.9	16 06.26	−26 30.1	19.7	−1.00	+ 1.7	2.4/25.8	54144
2004 TO_{234}	2010 05 25.0	16 06.18	−17 36.5	21.0	−1.01	+ 3.6	1.2/24.5	58485
2008 YX_{171}	2010 05 25.0	16 06.19	−30 22.7	21.3	−0.93	+ 2.5	3.4/26.6	71553
2004 EX_{50}	2010 05 25.0	16 06.21	−33 36.4	19.9	−0.97	+ 0.9	4.6/26.9	55989
2009 CP_{51}	2010 05 25.0	16 06.21	−34 06.8	20.8	−0.95	+ 1.6	4.0/27.2	71595
2008 VO_{73}	2010 05 25.0	16 06.28	−20 30.5	19.5	−1.10	− 1.2	0.2/25.0	65641
2006 UK_{109}	2010 05 25.0	16 06.31	−24 27.3	20.6	−0.85	+ 4.4	1.1/25.7	31508
2003 OY_{10}	2010 05 25.0	16 06.33	−11 05.9	18.8	−0.97	− 1.5	5.2/23.8	75978
2005 MH_{30}	2010 05 25.0	16 06.34	−26 09.7	21.1	−0.85	+ 3.8	1.6/26.0	09293
2007 VS_{238}	2010 05 25.0	16 06.35	−21 16.3	22.5	−1.00	+ 1.3	0.1/25.1	56117
2008 YO_{25}	2010 05 25.0	16 06.36	+14 02.3	20.6	−0.97	− 0.6	11.3/19.9	58630
1999 TO_{10}	2010 05 25.0	16 06.36	−17 04.8	20.0	−0.96	+ 3.7	1.3/24.4	76738
2007 VF_{57}	2010 05 25.0	16 06.38	−15 51.8	21.2	−0.90	+ 0.8	1.6/24.3	76838
2004 WM	2010 05 25.0	16 06.38	−13 54.7	20.5	−1.01	+ 3.8	2.6/23.9	55998
2006 US_{197}	2010 05 25.0	16 06.39	−20 56.7	21.7	−0.82	+ 1.7	0.0/25.1	76078
2001 XK_{140}	2010 05 25.0	16 06.39	−13 16.9	20.2	−0.84	− 0.1	2.2/24.0	58421
2007 QZ_{16}	2010 05 25.0	16 06.40	−25 44.0	20.1	−1.12	+ 4.7	2.3/25.9	71357
2007 RE_{13}	2010 05 25.0	16 06.42	−19 48.4	19.7	−1.05	+ 1.6	0.4/24.9	52474
2007 VG_{12}	2010 05 25.0	16 06.43	−19 29.8	20.5	−1.02	+ 3.0	0.5/24.8	41396
2008 WC_{1}	2010 05 25.0	16 06.43	−20 32.2	20.3	−1.04	+ 3.9	0.1/25.0	53702
2004 BA_{99}	2010 05 25.0	16 06.44	−12 29.9	19.3	−0.83	+ 1.3	2.9/23.8	76773
2007 TR_{419}	2010 05 25.0	16 06.46	+00 14.6	21.0	−0.91	+ 0.8	6.9/21.8	76831
2001 SC_{215}	2010 05 25.0	16 06.48	−23 08.5	21.5	−0.95	+ 1.5	0.7/25.4	12765
2010 DU_{52}	2010 05 25.0	16 06.49	−00 55.9	20.7	−0.74	+ 2.4	5.9/21.5	76498
2004 XJ_{26}	2010 05 25.0	16 06.50	−25 23.3	21.1	−1.07	+ 2.8	1.6/25.8	54133
2003 SG_{355}	2010 05 25.0	16 06.51	−19 34.5	19.7	−1.02	0.0	0.6/24.9	76767
2010 JH_{121}	2010 05 25.0	16 06.52	−06 05.9	20.5	−0.81	+ 1.2	4.4/22.7	76622
2005 EB_{36}	2010 05 25.0	16 06.53	−12 38.4	18.9	−0.87	+ 5.3	3.2/23.5	52427
2007 TM_{383}	2010 05 25.0	16 06.54	−22 16.4	21.5	−1.06	+ 1.9	0.6/25.3	30300
2007 XY_{11}	2010 05 25.0	16 06.54	−22 53.5	20.5	−1.02	− 0.9	0.7/25.3	41904
2002 EL_{94}	2010 05 25.0	16 06.55	−17 19.1	19.1	−0.96	+ 2.6	1.6/24.5	76753
2006 BE_{151}	2010 05 25.0	16 06.56	−05 53.2	20.1	−1.03	− 0.4	6.8/23.2	76796
2006 RQ_{54}	2010 05 25.0	16 06.57	−24 34.2	19.8	−0.86	+ 0.8	1.2/25.6	73982
2001 UB_{48}	2010 05 25.0	16 06.58	−10 58.1	20.3	−0.75	+ 5.5	2.7/23.0	08072
2009 AG_{14}	2010 05 25.0	16 06.58	−12 39.7	21.5	−1.08	+ 2.4	3.3/23.8	53776
2007 RF_{24}	2010 05 25.0	16 06.63	−23 51.3	20.3	−1.14	+ 4.9	1.4/25.6	28925
2007 VH_{102}	2010 05 25.1	16 06.58	−19 39.3	20.7	−0.88	+ 1.6	0.4/24.9	41896
2007 RR_{117}	2010 05 25.1	16 06.59	−31 50.8	21.3	−1.01	+ 2.0	3.5/26.8	56093
2005 YS_{179}	2010 05 25.1	16 06.60	−10 00.4	20.3	−1.04	+ 1.0	4.9/23.7	76793
2002 MJ_{5}	2010 05 25.1	16 06.60	−11 44.4	19.0	−1.01	+ 0.7	4.1/23.8	76755
2009 DZ_{41}	2010 05 25.1	16 06.62	−36 51.3	19.9	−0.97	+ 2.7	5.1/27.9	55755
1995 MX_{3}	2010 05 25.1	16 06.63	−06 37.3	19.9	−0.88	− 0.7	5.2/23.2	76736
2002 PC_{69}	2010 05 25.1	16 06.65	+13 39.7	19.0	−0.78	+ 8.1	15.6/13.2	76756
2007 TT_{49}	2010 05 25.1	16 06.65	−21 15.5	20.7	−1.06	+ 3.5	0.1/25.2	69119
2007 TD_{72}	2010 05 25.1	16 06.66	−22 46.4	20.5	−1.06	+ 2.4	0.8/25.4	30273
2009 FP_{39}	2010 05 25.1	16 06.68	−01 35.9	21.3	−0.74	+ 3.1	5.3/21.6	76873
2006 VU_{30}	2010 05 25.1	16 06.68	−25 37.5	19.5	−0.94	− 0.6	1.5/25.7	73984
2003 UX_{170}	2010 05 25.1	16 06.69	−31 05.0	20.6	−1.11	+ 0.2	3.6/26.4	55974
2002 PS_{189}	2010 05 25.1	16 06.69	−37 03.8	21.9	−1.07	+ 2.6	4.8/27.7	58809
2005 AZ_{10}	2010 05 25.1	16 06.70	−15 51.3	21.2	−0.98	+ 2.3	1.7/24.4	56001
2007 RB_{314}	2010 05 25.1	16 06.72	−36 26.1	21.2	−1.05	+ 2.3	4.9/27.6	69113
2003 UG_{315}	2010 05 25.1	16 06.72	−18 23.1	22.3	−0.95	+ 2.9	0.8/24.7	54111
2006 AP_{63}	2010 05 25.1	16 06.73	−33 27.3	18.9	−1.15	+ 3.1	5.8/27.3	48986
2005 EK_{43}	2010 05 25.1	16 06.74	−25 55.9	21.0	−1.00	+ 2.3	1.6/25.9	56007
2004 BM_{16}	2010 05 25.1	16 06.76	−22 33.6	21.0	−0.95	+ 0.3	0.5/25.4	73911
2007 VX_{191}	2010 05 25.1	16 06.80	−19 29.8	21.5	−0.81	+ 1.8	0.4/24.9	31638
2007 TE_{68}	2010 05 25.1	16 06.80	−16 56.6	19.8	−1.05	+ 1.3	1.7/24.6	76824
2005 CP_{14}	2010 05 25.1	16 06.82	−25 41.9	21.0	−1.00	+ 2.6	1.8/25.9	51007
2007 TX_{36}	2010 05 25.1	16 06.83	−16 14.8	22.2	−0.94	+ 3.3	1.6/24.4	35086
2006 UB_{211}	2010 05 25.1	16 06.84	−22 18.5	21.0	−0.84	+ 4.1	0.5/25.4	56077
2008 YP_{54}	2010 05 25.1	16 06.85	−27 11.2	20.4	−0.92	+ 1.9	2.1/26.2	52226
1999 XO_{41}	2010 05 25.1	16 06.86	−17 22.4	21.7	−0.91	+ 2.6	1.0/24.6	54051
2008 YH_{78}	2010 05 25.1	16 06.86	−15 00.2	21.9	−1.03	+ 3.1	2.2/24.2	55600
2007 VO_{106}	2010 05 25.1	16 06.88	−28 30.2	20.4	−1.06	− 3.5	2.5/25.8	53664
2007 VR_{274}	2010 05 25.1	16 06.89	+00 25.7	19.1	−1.24	− 6.6	9.4/23.7	76841
2004 XT_{111}	2010 05 25.1	16 06.90	−20 03.1	21.3	−1.01	+ 4.1	0.3/25.0	52110
2000 SR_{153}	2010 05 25.1	16 06.90	−13 14.6	20.3	−1.00	+ 4.0	2.8/23.8	55918
2009 CL_{30}	2010 05 25.1	16 06.92	−17 52.1	21.3	−1.00	+ 2.1	1.0/24.7	71593

2002 PU_{83}	2010 05 25.1	16 06.92	+02 56.5	19.2	−0.90	+ 1.7	9.2/20.8	76756
2009 CX_{52}	2010 05 25.1	16 06.96	−23 07.4	19.8	−0.89	+ 1.9	0.8/25.5	56183
2002 RR_{133}	2010 05 25.1	16 06.97	−15 27.9	20.1	−0.95	+ 1.1	1.8/24.4	55952
2001 QA_{227}	2010 05 25.1	16 06.99	−10 04.2	20.2	−0.82	+ 4.6	3.6/23.1	76745
2008 YY_{135}	2010 05 25.1	16 07.00	−30 32.5	19.8	−1.02	+ 5.0	4.3/27.0	55617
2001 RX_{13}	2010 05 25.1	16 07.02	−15 25.1	20.4	−1.08	+ 3.8	2.3/24.3	76745
2007 VC_{323}	2010 05 25.1	16 07.03	−30 53.3	20.5	−0.99	+ 0.8	3.0/26.6	76173
2003 BX_{59}	2010 05 25.1	16 07.04	−07 47.9	20.4	−0.78	+ 0.9	3.7/23.2	76763
2007 UE_{140}	2010 05 25.1	16 07.04	−19 33.4	19.5	−0.90	+ 4.3	0.5/25.0	76160
2005 CU_{15}	2010 05 25.1	16 07.06	+03 13.0	20.1	−0.87	− 0.2	10.0/22.0	76001
2007 TP_{4}	2010 05 25.2	16 06.98	−19 02.6	21.3	−0.87	+ 1.6	0.5/24.9	56097
2009 BR_{11}	2010 05 25.2	16 06.98	−10 34.6	21.0	−0.86	+ 3.2	3.4/23.5	52271
2007 XR_{11}	2010 05 25.2	16 06.98	−21 39.2	21.7	−0.79	+ 4.0	0.2/25.3	41904
2009 BV_{127}	2010 05 25.2	16 06.98	−23 39.9	21.2	−1.03	+ 2.7	1.0/25.6	56173
2005 AN_{36}	2010 05 25.2	16 07.01	−13 40.4	20.1	−0.97	+ 0.6	2.7/24.2	52420
2006 SG_{17}	2010 05 25.2	16 07.02	−35 40.0	20.6	−0.94	+ 1.0	4.2/27.4	56058
2002 ER_{128}	2010 05 25.2	16 07.02	−20 16.9	21.1	−1.04	+ 2.2	0.2/25.1	52062
2004 BG_{36}	2010 05 25.2	16 07.04	−19 05.8	20.7	−0.96	+ 1.8	0.6/24.9	31882
2005 EY_{311}	2010 05 25.2	16 07.04	−38 36.7	22.2	−1.15	+ 1.6	5.9/27.9	52433
2006 BM_{184}	2010 05 25.2	16 07.05	−20 02.2	19.1	−1.06	+ 1.2	0.4/25.1	49986
2006 SY_{324}	2010 05 25.2	16 07.08	−25 15.1	20.3	−0.97	− 2.4	1.2/25.7	28913
2004 RR_{139}	2010 05 25.2	16 07.08	−17 22.9	21.4	−1.08	+ 3.4	1.4/24.7	68607
2003 QT_{79}	2010 05 25.2	16 07.11	−17 58.6	21.2	−1.16	+ 1.4	1.1/24.8	59414
2009 BQ_{18}	2010 05 25.2	16 07.13	−18 31.1	21.7	−1.00	+ 2.6	0.9/24.9	71566
2008 YJ_{66}	2010 05 25.2	16 07.14	−20 31.5	21.2	−0.98	+ 1.5	0.1/25.2	54221
2002 JT_{56}	2010 05 25.2	16 07.17	−12 58.4	18.7	−1.10	+20.5	4.0/22.8	76754
2006 WV_{69}	2010 05 25.2	16 07.18	−23 20.2	20.4	−0.86	+ 3.4	0.8/25.7	59512
2001 SN_{317}	2010 05 25.2	16 07.19	−22 14.8	21.1	−1.13	+ 2.1	0.5/25.4	52322
2005 PL_{24}	2010 05 25.2	16 07.22	−28 21.6	21.3	−0.84	+ 2.9	1.9/26.5	35915
2006 VE_{19}	2010 05 25.2	16 07.23	−28 03.0	19.9	−0.93	− 1.0	2.2/26.1	14807
2008 YQ_{24}	2010 05 25.2	16 07.23	−33 12.8	22.2	−1.00	+ 3.9	3.6/27.5	54219
2000 DQ_{45}	2010 05 25.2	16 07.32	−17 33.7	19.7	−1.08	+ 3.8	1.5/24.7	60281
2002 QH_{93}	2010 05 25.2	16 07.33	−40 23.6	19.2	−1.17	− 0.8	8.4/27.6	52349
2007 WL_{23}	2010 05 25.2	16 07.35	−16 55.7	20.9	−0.86	+ 2.3	1.3/24.6	55444
2007 TJ_{413}	2010 05 25.2	16 07.39	−25 04.2	21.5	−1.00	− 0.5	1.2/25.8	33544
2005 GZ_{144}	2010 05 25.2	16 07.39	−27 24.4	19.6	−0.97	+ 1.7	2.4/26.3	56016
2001 YN_{121}	2010 05 25.2	16 07.40	−29 23.3	20.1	−1.16	+ 3.5	3.3/26.6	55935
2007 UW_{56}	2010 05 25.2	16 07.40	−14 04.1	20.7	−0.85	+ 5.3	2.2/24.0	55406
2009 DM_{16}	2010 05 25.2	16 07.40	−23 10.1	20.3	−0.91	+ 2.0	0.8/25.6	57510
2007 PE_{49}	2010 05 25.2	16 07.41	−14 00.5	21.1	−1.07	+ 2.8	2.8/24.2	71351
2004 VV_{56}	2010 05 25.2	16 07.43	−26 21.3	20.3	−1.17	+ 2.1	2.2/26.1	77792
2005 JE_{12}	2010 05 25.2	16 07.43	−17 16.5	19.9	−0.87	+ 3.2	1.3/24.7	76788
1999 CT_{57}	2010 05 25.2	16 07.44	−42 58.3	18.3	−1.14	+ 1.6	8.8/29.4	73844
2002 TZ_{55}	2010 05 25.2	16 07.46	−36 02.9	20.0	−1.12	+ 0.1	5.6/27.2	54091
2007 TN_{4}	2010 05 25.2	16 07.48	−25 23.8	19.6	−1.12	− 0.7	1.9/25.8	59801
2007 RN_{134}	2010 05 25.3	16 07.40	−10 35.0	19.8	−1.02	+ 2.6	4.8/23.6	58570
2007 VH_{296}	2010 05 25.3	16 07.40	−13 54.9	20.1	−0.93	+ 2.8	2.3/24.2	76841
2010 CQ_{132}	2010 05 25.3	16 07.44	−00 51.6	19.5	−0.78	− 1.0	8.2/22.7	76455
2007 TS_{353}	2010 05 25.3	16 07.45	−27 05.1	22.1	−0.99	+ 1.4	1.9/26.2	65575
2006 SJ_{288}	2010 05 25.3	16 07.46	−34 53.5	20.5	−0.95	+ 3.2	4.2/27.7	40701
2008 YL_{25}	2010 05 25.3	16 07.47	+02 46.0	21.2	−0.78	+ 1.1	6.4/21.7	74041
2006 RT_{31}	2010 05 25.3	16 07.48	−22 39.1	21.6	−0.82	+ 1.9	0.5/25.6	67671
2001 VM_{102}	2010 05 25.3	16 07.48	−22 23.8	19.4	−0.82	+ 4.7	0.5/25.6	08121
2009 CK_{32}	2010 05 25.3	16 07.50	−09 32.1	21.6	−0.87	+ 2.1	3.5/23.5	69377
2006 UD_{323}	2010 05 25.3	16 07.50	−05 50.8	20.9	−0.77	+ 3.1	4.6/22.6	76812
2007 TL_{141}	2010 05 25.3	16 07.50	−23 14.5	19.6	−0.91	− 0.1	0.8/25.6	71386
2007 VT_{95}	2010 05 25.3	16 07.52	−21 25.3	23.1	−0.95	+ 3.6	0.1/25.4	31995
2007 PP_{35}	2010 05 25.3	16 07.53	−24 52.4	19.3	−1.11	+ 3.1	1.9/25.9	54181
2010 DO_{50}	2010 05 25.3	16 07.53	+06 24.6	19.6	−0.81	− 1.7	8.4/21.6	76497
2007 TE_{40}	2010 05 25.3	16 07.54	−23 45.0	23.4	−1.06	+ 1.6	0.9/25.7	69118
2009 BL_{176}	2010 05 25.3	16 07.55	−35 26.5	20.7	−0.97	+ 1.6	4.8/27.6	55696
2003 WO_{13}	2010 05 25.3	16 07.57	−24 21.6	21.2	−1.01	+ 1.9	1.2/25.8	59717
2009 FG_{5}	2010 05 25.3	16 07.59	−11 52.3	21.2	−0.75	+ 2.6	2.4/23.8	58966
2009 EB_{19}	2010 05 25.3	16 07.59	−30 23.9	20.6	−1.00	+ 2.2	3.3/26.8	76339
2007 YO_{50}	2010 05 25.3	16 07.64	−29 46.5	21.1	−0.85	+ 3.4	2.5/26.9	36009
2005 FS_{6}	2010 05 25.3	16 07.65	−20 25.4	19.5	−1.04	− 2.6	0.2/25.3	52433
2007 RD_{246}	2010 05 25.3	16 07.69	−26 26.2	20.0	−1.14	+ 0.3	2.4/26.0	30261
2007 TZ_{216}	2010 05 25.3	16 07.69	−18 50.7	20.4	−0.90	+ 6.4	0.8/24.9	56103
2007 TC_{139}	2010 05 25.3	16 07.70	−21 43.4	20.8	−0.90	+ 3.4	0.3/25.5	54193
2007 TE_{434}	2010 05 25.3	16 07.70	−24 59.2	21.7	−0.97	+ 2.1	1.3/26.0	56107
2003 QC_{68}	2010 05 25.3	16 07.70	−22 59.7	20.7	−1.06	+ 3.0	0.8/25.7	58452
2003 HU_{6}	2010 05 25.3	16 07.71	−30 22.5	19.1	−1.08	− 2.7	5.1/26.3	59698
2003 SB_{264}	2010 05 25.3	16 07.73	−21 05.9	20.9	−0.98	+ 1.2	0.1/25.4	68511
2007 UQ_{48}	2010 05 25.3	16 07.75	−18 32.8	19.4	−0.89	− 0.5	0.7/25.1	76835
2004 HB_{38}	2010 05 25.3	16 07.75	−18 59.7	20.5	−0.85	+ 0.9	0.6/25.1	76775
2006 QF_{120}	2010 05 25.3	16 07.77	+00 53.2	19.4	−0.74	+ 6.1	10.5/19.9	76057
2007 VM_{135}	2010 05 25.3	16 07.79	−31 18.1	19.7	−0.93	+ 4.3	3.4/27.3	71404
2004 RA_{67}	2010 05 25.3	16 07.80	−29 42.7	19.9	−1.21	+ 1.0	3.6/26.5	48936
2007 XD_{29}	2010 05 25.3	16 07.81	−22 42.1	20.6	−0.89	+ 0.5	0.6/25.6	53676
2009 BM_{56}	2010 05 25.3	16 07.83	−35 06.1	21.6	−0.97	+ 1.9	4.3/27.7	56167
2007 VE_{309}	2010 05 25.3	16 07.86	−22 34.9	21.1	−1.03	+ 2.3	0.6/25.6	40718
2006 SS_{152}	2010 05 25.4	16 07.78	−20 41.0	20.9	−0.84	+ 1.9	0.1/25.4	31949
2005 ML_{31}	2010 05 25.4	16 07.80	−08 25.1	19.9	−0.76	+ 2.8	5.1/23.1	76015
2007 RZ_{94}	2010 05 25.4	16 07.80	−21 51.9	19.4	−1.02	+ 0.4	0.5/25.5	28932
2007 TP_{131}	2010 05 25.4	16 07.81	−13 20.5	20.3	−0.86	+ 5.6	2.9/23.9	28427
2003 SQ_{29}	2010 05 25.4	16 07.85	−25 13.3	19.9	−1.05	+ 4.0	1.7/26.1	54103
2003 FZ_{86}	2010 05 25.4	16 07.85	−30 55.5	19.3	−1.15	+ 3.7	4.5/27.1	58449
2003 UY_{209}	2010 05 25.4	16 07.87	−23 39.8	19.0	−0.99	+ 3.7	1.0/25.9	55975
2007 VZ_{146}	2010 05 25.4	16 07.89	−14 38.0	20.0	−0.89	− 1.7	1.9/24.7	74005
2010 HV_{104}	2010 05 25.4	16 07.89	+01 45.7	19.3	−0.90	− 0.8	9.9/22.5	76599
2005 GW_{18}	2010 05 25.4	16 07.89	−18 10.4	20.9	−0.93	+ 2.8	1.0/25.0	54146
2006 UL_{29}	2010 05 25.4	16 07.89	−30 20.7	20.3	−0.93	− 0.1	3.1/26.7	56072
2007 UK_{14}	2010 05 25.4	16 07.90	−28 12.4	19.8	−1.02	+ 5.4	2.7/26.8	59804
2006 SP_{41}	2010 05 25.4	16 07.92	−20 20.0	22.7	−0.78	+ 2.2	0.2/25.3	67672
2005 EZ_{116}	2010 05 25.4	16 07.92	−11 03.8	20.5	−0.88	+ 2.9	3.6/23.8	56008
1999 VW_{99}	2010 05 25.4	16 07.93	−21 48.4	19.7	−1.01	+ 0.9	0.3/25.5	59651
2000 SW_{26}	2010 05 25.4	16 07.94	−56 29.4	22.0	−1.29	+ 0.9	8.9/31.0	37920
2001 FY_{211}	2010 05 25.4	16 07.96	−26 40.6	22.4	−1.05	+ 2.1	1.9/26.3	75944
2006 SD_{371}	2010 05 25.4	16 07.97	−10 38.7	20.0	−0.91	− 2.4	2.9/24.3	76810
2006 VB_{55}	2010 05 25.4	16 07.99	−19 35.4	21.1	−0.82	+ 2.2	0.4/25.2	33529
2002 RW_{282}	2010 05 25.4	16 08.01	−25 58.0	20.0	−0.95	+ 2.0	1.9/26.2	75967
2007 XG_{18}	2010 05 25.4	16 08.02	−20 35.4	19.6	−0.89	+ 0.4	0.1/25.4	31678

2002 PL_{6}	2010 05 25.4	16 08.03	+03 34.2	21.7	−0.95	+ 5.3	7.9/19.9	41768
2001 RH_{119}	2010 05 25.4	16 08.09	−36 46.2	19.4	−1.05	− 0.1	5.4/27.5	57353
2007 XU_{54}	2010 05 25.4	16 08.11	−20 11.6	21.1	−0.85	+ 2.3	0.2/25.3	67691
2001 TJ_{89}	2010 05 25.4	16 08.14	−22 49.7	19.5	−1.09	+ 4.6	0.8/25.8	52323
2009 DT_{69}	2010 05 25.4	16 08.15	−22 38.6	20.4	−0.84	+ 2.2	0.5/25.7	58214
2009 EE_{19}	2010 05 25.4	16 08.16	−29 45.6	20.5	−0.90	+ 1.9	3.0/26.9	58226
1999 TY_{293}	2010 05 25.4	16 08.16	−24 29.5	20.0	−1.03	+ 2.3	1.6/26.0	28691
2005 EZ_{137}	2010 05 25.4	16 08.16	−08 15.5	19.8	−0.84	+ 4.6	4.9/23.0	76784
2008 YH_{143}	2010 05 25.4	16 08.16	−13 06.8	21.4	−1.00	+ 2.1	2.8/24.3	53764
2009 FQ_{28}	2010 05 25.4	16 08.17	−53 27.4	20.8	−1.38	− 2.8	9.7/28.9	55857
2002 SX_{20}	2010 05 25.4	16 08.17	−40 16.7	19.5	−1.20	− 1.7	7.3/27.5	55954
2003 UX_{173}	2010 05 25.4	16 08.18	−42 11.0	18.5	−1.40	− 1.7	9.6/27.3	73904
1999 VV_{188}	2010 05 25.4	16 08.19	−17 05.2	19.4	−1.00	− 0.3	1.4/25.0	76739
2007 TA_{33}	2010 05 25.4	16 08.19	−21 35.1	20.0	−0.96	+ 2.5	0.2/25.6	76823
1996 XK_{2}	2010 05 25.4	16 08.24	−16 32.4	20.5	−0.78	+ 5.2	1.2/24.6	31750
2001 SU_{229}	2010 05 25.5	16 08.20	−17 29.2	20.7	−0.81	+ 2.1	1.0/24.9	55928
2001 TG_{181}	2010 05 25.5	16 08.21	−17 30.1	19.5	−0.81	+ 4.5	1.1/24.9	76747
2002 CV_{228}	2010 05 25.5	16 08.24	−16 38.7	20.6	−1.08	+ 0.6	1.7/25.0	76753
2009 CL_{15}	2010 05 25.5	16 08.24	−12 28.6	20.2	−0.82	+ 1.1	2.9/24.3	55705
2004 RG_{339}	2010 05 25.5	16 08.27	−17 45.4	20.1	−1.06	+ 4.6	1.3/25.0	76777
2009 DX_{39}	2010 05 25.5	16 08.27	−01 34.1	20.9	−0.81	+ 1.7	6.5/22.3	76872
2008 YN_{105}	2010 05 25.5	16 08.27	+03 28.4	21.1	−0.82	− 1.4	8.0/22.6	76323
2006 ST_{112}	2010 05 25.5	16 08.29	−08 11.9	21.1	−0.79	+ 3.2	4.0/23.2	54173
2007 TB_{388}	2010 05 25.5	16 08.30	−21 28.9	21.5	−1.08	+ 1.9	0.2/25.6	42913
2007 RY_{321}	2010 05 25.5	16 08.31	−17 16.7	22.5	−0.89	+ 3.4	1.1/24.9	76107
2000 QU_{105}	2010 05 25.5	16 08.31	−12 32.8	20.8	−0.99	+ 1.3	2.7/24.3	57344
2004 EW_{76}	2010 05 25.5	16 08.34	−14 09.2	19.9	−0.83	+ 1.7	2.3/24.5	57401
2002 QN_{117}	2010 05 25.5	16 08.35	−16 58.3	20.4	−0.90	+ 3.8	1.4/24.8	27957
2003 SZ_{276}	2010 05 25.5	16 08.35	−13 24.8	21.1	−0.89	+ 5.9	2.4/24.1	69561
2002 DS_{13}	2010 05 25.5	16 08.37	−25 51.9	20.1	−1.06	+ 4.3	2.0/26.4	52336
2005 EG_{247}	2010 05 25.5	16 08.39	−04 00.1	20.4	−0.88	+ 1.8	6.2/22.9	76006
2003 UD_{20}	2010 05 25.5	16 08.42	−16 38.4	20.4	−0.90	+ 6.2	1.5/24.7	68529
2007 VJ_{221}	2010 05 25.5	16 08.43	−14 17.4	20.6	−0.96	+ 1.1	2.6/24.6	54208
2002 RN_{246}	2010 05 25.5	16 08.45	−41 55.4	20.7	−1.16	+ 1.5	6.8/28.6	56887
2001 RO_{40}	2010 05 25.5	16 08.47	−40 36.0	21.1	−1.05	+ 0.8	5.4/28.3	33321
2006 QF_{99}	2010 05 25.5	16 08.48	−31 46.4	20.8	−0.91	+ 2.4	3.1/27.3	38089
2006 QV_{135}	2010 05 25.5	16 08.51	−23 44.7	20.0	−0.89	+ 2.6	0.9/26.0	59492
2007 VR	2010 05 25.5	16 08.51	−19 03.1	20.5	−0.93	+ 6.0	0.7/25.2	31990
1998 TH_{21}	2010 05 25.5	16 08.52	−25 04.7	20.9	−0.98	+ 1.6	1.4/26.2	47131
2009 BZ_{141}	2010 05 25.5	16 08.53	−17 11.0	21.9	−0.98	+ 2.1	1.3/25.0	53916
2002 CG_{288}	2010 05 25.5	16 08.54	−30 38.2	19.6	−1.13	+ 3.2	3.9/27.1	52336
2009 BA_{58}	2010 05 25.5	16 08.56	−17 55.9	21.4	−0.83	+ 1.8	0.9/25.1	57504
2009 DC_{47}	2010 05 25.5	16 08.57	+15 32.5	20.7	−0.73	+ 1.7	9.2/18.9	72354
2007 YM_{39}	2010 05 25.5	16 08.58	−20 15.3	20.9	−0.95	+ 0.7	0.2/25.5	57159
2009 BB_{86}	2010 05 25.5	16 08.58	−25 41.7	21.2	−1.00	+ 2.8	1.6/26.3	56170
2001 TG_{155}	2010 05 25.5	16 08.60	−18 51.1	21.0	−0.82	+ 3.1	0.7/25.2	31793
2003 YJ_{62}	2010 05 25.5	16 08.61	−11 16.3	20.2	−0.89	0.0	3.4/24.3	72014
2004 ED_{48}	2010 05 25.5	16 08.68	−40 15.9	20.4	−1.05	+ 0.3	6.5/28.4	75992
2007 TB_{244}	2010 05 25.6	16 08.60	−31 05.8	19.3	−1.16	+ 2.0	4.6/27.0	57480
2007 YD_{51}	2010 05 25.6	16 08.62	−30 16.1	21.9	−0.84	+ 2.9	2.4/27.2	55458
2000 DO_{63}	2010 05 25.6	16 08.64	−32 58.7	20.5	−1.00	+ 2.3	3.5/27.5	55914
2006 JY_{73}	2010 05 25.6	16 08.68	−21 04.9	21.3	−1.06	+ 2.9	0.0/25.6	57436
2006 QS_{156}	2010 05 25.6	16 08.70	−06 05.0	21.3	−0.80	+ 2.9	4.7/23.0	56053
2005 CS_{56}	2010 05 25.6	16 08.72	+29 52.5	20.8	−0.98	− 4.0	17.5/20.7	74864
2003 WQ_{87}	2010 05 25.6	16 08.73	−02 41.4	21.0	−0.84	+ 2.6	5.4/22.5	76770
2004 TX_{10}	2010 05 25.6	16 08.74	−02 45.1	21.5	−1.00	+ 9.4	6.0/21.4	55139
2003 YL_{141}	2010 05 25.6	16 08.77	−27 11.7	20.5	−1.04	− 0.5	2.0/26.4	55983
2009 BJ_{47}	2010 05 25.6	16 08.78	−34 05.2	20.0	−0.93	+ 2.7	4.5/27.9	71569
2005 JA_{78}	2010 05 25.6	16 08.78	−14 56.6	19.4	−0.89	+ 0.2	2.1/24.8	56019
2006 GW_{7}	2010 05 25.6	16 08.79	−18 13.8	19.4	−1.02	+ 0.9	1.3/25.3	76800
2003 KE_{14}	2010 05 25.6	16 08.79	−23 02.3	19.4	−1.17	+ 0.1	0.9/25.9	76764
2006 WC_{62}	2010 05 25.6	16 08.79	+02 42.0	20.1	−0.76	+ 1.9	7.0/21.3	76813
2007 VP_{300}	2010 05 25.6	16 08.82	−14 13.7	22.4	−0.91	+ 1.9	2.0/24.6	32004
2007 RN_{162}	2010 05 25.6	16 08.83	−24 46.8	20.0	−1.01	+ 3.4	1.5/26.3	56094
2007 TX_{451}	2010 05 25.6	16 08.86	−19 46.1	21.2	−0.91	+ 1.5	0.4/25.5	76149
2007 RM_{32}	2010 05 25.6	16 08.87	−13 36.0	20.5	−1.01	+ 1.7	2.6/24.6	59798
2009 BL_{186}	2010 05 25.6	16 08.91	−14 43.0	20.4	−0.90	+ 2.5	2.4/24.7	71585
2006 UD_{150}	2010 05 25.6	16 08.91	−02 09.0	20.3	−0.81	+ 0.2	5.4/22.8	76812
2000 AE_{226}	2010 05 25.6	16 08.91	−30 53.6	20.2	−1.00	+ 4.3	3.5/27.5	52301
2006 SH_{212}	2010 05 25.6	16 08.95	−05 20.2	18.9	−0.83	+13.8	6.8/21.0	76810
2002 CD_{117}	2010 05 25.6	16 08.95	−04 56.3	19.6	−0.95	+ 2.0	6.7/23.2	76752
2006 UO_{23}	2010 05 25.6	16 08.96	−31 38.7	20.5	−0.94	+ 0.2	3.3/27.1	67181
2007 WD_{42}	2010 05 25.6	16 08.96	−18 57.9	21.0	−0.83	+ 1.6	0.6/25.4	71413
2005 ER_{242}	2010 05 25.6	16 09.01	−31 21.9	18.9	−1.11	− 2.8	4.3/26.7	52432
2006 SA_{380}	2010 05 25.6	16 09.01	−07 01.9	20.4	−0.78	+ 1.4	4.4/23.5	68970
2009 BB_{178}	2010 05 25.6	16 09.03	−29 03.1	22.2	−1.00	+ 2.3	2.5/26.9	55698
1999 TS_{161}	2010 05 25.6	16 09.03	−14 31.3	20.7	−1.00	+ 3.6	2.4/24.6	30101
2002 SC_{33}	2010 05 25.6	16 09.04	−33 35.7	19.9	−1.07	+ 0.5	4.3/27.3	55954
1998 RU_{3}	2010 05 25.6	16 09.06	−47 04.9	21.4	−1.31	+ 0.4	8.0/29.0	31752
2007 DY_{6}	2010 05 25.6	16 09.06	+26 58.4	19.2	−1.18	− 5.2	24.2/17.6	76813
2007 UJ_{41}	2010 05 25.6	16 09.08	−28 21.3	21.0	−0.99	+ 0.4	2.3/26.7	30306
2002 CC_{5}	2010 05 25.6	16 09.08	−31 50.3	21.4	−1.15	+ 3.0	3.8/27.4	55936
2008 WM_{134}	2010 05 25.7	16 08.99	−19 54.3	18.4	−0.98	+ 6.4	0.5/25.5	76863
2004 GH_{15}	2010 05 25.7	16 09.00	−14 26.1	19.1	−1.04	− 4.9	2.2/25.3	76775
2006 QB_{185}	2010 05 25.7	16 09.00	−54 09.5	20.7	−1.45	− 1.3	11.5/29.3	68938
2003 SS_{51}	2010 05 25.7	16 09.00	−22 15.5	19.9	−1.08	+ 0.6	0.5/25.9	30175
2007 VV_{109}	2010 05 25.7	16 09.00	−18 37.9	19.5	−1.00	+11.5	1.1/25.1	31996
2007 UK_{11}	2010 05 25.7	16 09.01	−11 50.6	20.1	−1.01	− 1.1	3.2/24.6	76834
2007 VW_{158}	2010 05 25.7	16 09.01	−16 22.7	19.9	−0.91	− 1.2	1.6/25.2	33550
2009 DH_{96}	2010 05 25.7	16 09.05	−33 28.5	21.7	−1.02	+ 3.0	3.9/28.0	71609
2006 KF_{99}	2010 05 25.7	16 09.07	−14 03.0	20.0	−1.02	− 2.2	3.0/25.0	09575
1999 XJ_{17}	2010 05 25.7	16 09.08	−44 43.8	20.5	−1.17	+ 5.8	6.7/30.8	52299
2002 RG_{261}	2010 05 25.7	16 09.10	−24 26.5	20.9	−0.91	+ 3.2	1.1/26.3	55953
2008 VH_{66}	2010 05 25.7	16 09.12	−54 49.4	19.8	−1.26	+ 5.0	10.0/02.9	54216
2004 CR_{11}	2010 05 25.7	16 09.15	−38 04.3	20.8	−1.11	+ 2.6	5.3/28.0	55986
2008 XO_{37}	2010 05 25.7	16 09.15	−23 57.2	18.5	−1.09	+ 0.5	1.5/26.1	76863
2004 GR_{2}	2010 05 25.7	16 09.18	−05 28.8	18.8	−1.16	− 9.6	5.9/25.7	76775
2008 YH_{140}	2010 05 25.7	16 09.19	−04 55.8	20.0	−0.90	+ 1.0	6.3/23.4	76866
2002 PR_{71}	2010 05 25.7	16 09.20	−22 16.1	20.2	−0.96	+ 5.4	0.4/26.0	89304
2007 VZ_{99}	2010 05 25.7	16 09.20	−25 45.0	19.3	−1.07	− 0.1	1.8/26.3	57485
2000 SW_{102}	2010 05 25.7	16 09.20	−26 57.6	21.0	−1.11	+ 2.1	2.2/26.6	57345
2003 UK_{354}	2010 05 25.7	16 09.21	−15 00.4	21.5	−0.93	+ 2.0	2.0/24.8	71081

2005 AX_{43}	2010 05 25.7	16 09.22	−16 53.3	19.8	−1.06	− 2.2	1.4/25.3	59096
2006 SY_{375}	2010 05 25.7	16 09.22	−01 10.5	21.1	−0.73	+ 3.1	5.9/22.0	76810
2009 BQ_{106}	2010 05 25.7	16 09.23	−22 45.3	20.1	−0.91	+ 3.2	0.6/26.0	57506
2006 BW_{72}	2010 05 25.7	16 09.25	−26 56.4	20.3	−1.12	+ 1.2	2.8/26.6	57038
2003 SR_{31}	2010 05 25.7	16 09.28	−19 46.1	19.8	−0.97	+ 2.9	0.6/25.6	31270
2002 PA_{192}	2010 05 25.7	16 09.30	−00 14.2	20.6	−0.85	+ 4.6	8.3/21.5	75962
2006 BP_{88}	2010 05 25.7	16 09.32	−24 20.8	18.5	−0.95	+ 2.0	1.8/26.3	76795
2005 CY_{26}	2010 05 25.7	16 09.34	−18 57.1	20.0	−0.97	+ 1.1	0.8/25.5	76783
2002 RY_{49}	2010 05 25.7	16 09.35	−06 22.1	20.3	−0.85	+ 2.8	4.5/23.2	76758
2007 TG_{151}	2010 05 25.7	16 09.38	−23 38.7	18.8	−1.03	+ 5.6	1.2/26.3	59529
2010 DP_{26}	2010 05 25.7	16 09.43	−06 39.5	20.0	−0.75	+ 5.7	5.3/22.8	76489
2005 GZ_{25}	2010 05 25.7	16 09.48	−50 45.3	20.2	−2.13	− 9.5	16.0/25.7	48974
2003 WF_{19}	2010 05 25.8	16 09.40	−31 26.4	20.6	−1.15	− 1.8	3.6/26.9	52382
2009 CB_{55}	2010 05 25.8	16 09.40	−16 34.1	20.2	−0.93	+ 1.9	1.6/25.1	59555
2009 BN_{68}	2010 05 25.8	16 09.45	−17 33.4	20.9	−0.92	+ 1.8	1.2/25.3	76869
2000 BH_5	2010 05 25.8	16 09.48	−27 05.7	18.8	−1.15	− 1.3	2.2/26.4	52301
2006 UH_{173}	2010 05 25.8	16 09.49	−18 07.8	21.2	−0.82	+ 1.9	0.9/25.4	31962
2006 QU_{112}	2010 05 25.8	16 09.49	−29 41.7	20.6	−1.00	+ 3.5	3.1/27.2	68935
2003 UZ_{268}	2010 05 25.8	16 09.50	−23 19.5	21.7	−1.05	+ 2.8	1.0/26.2	29666
2007 TR_{218}	2010 05 25.8	16 09.51	−23 30.8	20.3	−0.99	+ 1.7	0.9/26.2	56103
1999 XK_{111}	2010 05 25.8	16 09.53	−44 57.3	21.3	−1.41	− 2.7	6.9/28.2	55912
2007 RD_{148}	2010 05 25.8	16 09.53	−29 49.9	19.3	−1.16	− 1.3	4.0/26.7	69099
2007 TG_{79}	2010 05 25.8	16 09.54	−21 46.5	19.9	−0.93	+ 3.1	0.3/26.0	76825
2010 DO_{53}	2010 05 25.8	16 09.55	+05 12.9	20.1	−0.75	+ 6.7	7.4/19.4	76498
2005 GV_{172}	2010 05 25.8	16 09.55	−21 22.0	19.6	−0.93	+ 0.7	0.1/25.9	72061
2006 SJ_{337}	2010 05 25.8	16 09.57	−08 00.5	20.3	−0.75	+ 2.5	3.8/23.6	76810
2007 VB_{144}	2010 05 25.8	16 09.57	−17 00.2	20.7	−0.86	+ 2.3	1.3/25.2	54207
2005 ES_{14}	2010 05 25.8	16 09.59	+04 10.4	19.6	−0.81	+ 2.5	10.1/21.4	76002
2006 TJ_9	2010 05 25.8	16 09.61	−09 36.0	20.6	−0.76	+ 5.9	3.5/23.4	12469
2001 TL_{89}	2010 05 25.8	16 09.69	−20 28.8	20.4	−1.10	+ 4.5	0.2/25.8	52323
1997 WV_{24}	2010 05 25.8	16 09.70	−21 44.5	20.4	−1.15	+ 1.3	0.3/26.0	54045
2009 BJ_7	2010 05 25.8	16 09.72	−24 38.0	21.1	−1.02	+ 4.0	1.3/26.5	56163
2004 QE	2010 05 25.8	16 09.74	−19 31.8	21.0	−1.09	+ 2.8	0.6/25.6	59729
2006 SY_{206}	2010 05 25.8	16 09.76	−25 02.4	21.0	−0.85	+ 1.3	1.2/26.5	56063
2007 RB_{240}	2010 05 25.8	16 09.77	−23 54.5	19.2	−1.25	− 3.0	1.4/26.1	76820
2003 SE_{242}	2010 05 25.8	16 09.77	−22 21.8	19.9	−0.96	+ 3.2	0.5/26.1	55971
2007 QT_6	2010 05 25.8	16 09.77	−23 50.0	20.7	−1.07	+ 2.1	1.0/26.3	54181
2009 AG_{42}	2010 05 25.8	16 09.79	−22 20.4	20.8	−1.06	+ 4.2	0.5/26.1	55637
2003 WC_{13}	2010 05 25.8	16 09.80	−19 19.3	19.0	−0.93	+ 6.1	0.7/25.5	52382
2008 XW_{39}	2010 05 25.8	16 09.83	−23 31.8	21.1	−1.06	+ 2.5	1.0/26.3	71528
2004 XX_{19}	2010 05 25.8	16 09.84	−22 15.3	20.9	−1.06	+ 1.8	0.4/26.1	54133
2007 TM_{432}	2010 05 25.8	16 09.84	−25 14.4	19.4	−1.00	+ 1.7	2.0/26.5	51062
2004 XE_{28}	2010 05 25.8	16 09.88	−21 51.2	20.7	−1.01	+ 2.7	0.3/26.0	57407
2007 RV_{57}	2010 05 25.9	16 09.80	−18 36.7	21.1	−0.93	+ 2.8	0.8/25.5	54183
1999 VL_3	2010 05 25.9	16 09.81	−18 16.1	22.2	−0.94	+ 2.6	0.9/25.5	23813
2007 TB_{198}	2010 05 25.9	16 09.83	−17 48.8	21.4	−0.94	+ 4.4	1.1/25.3	41372
2009 CD_{64}	2010 05 25.9	16 09.84	−34 13.6	20.7	−0.93	+ 0.9	4.1/27.9	71597
2003 SP_{332}	2010 05 25.9	16 09.85	−13 04.5	21.1	−0.96	+ 0.5	2.8/24.8	68519
2001 XX_2	2010 05 25.9	16 09.85	−39 33.6	17.8	−1.22	+17.4	8.4/31.8	73866
2009 BK_{70}	2010 05 25.9	16 09.88	−34 43.1	20.5	−1.05	+ 2.5	4.8/28.1	57505
2009 CG_{41}	2010 05 25.9	16 09.88	−18 40.4	21.4	−0.92	+ 2.3	0.8/25.6	57508
2005 GY_7	2010 05 25.9	16 09.90	−09 37.6	19.2	−0.81	+ 7.6	4.5/23.4	76786
2007 UA_{50}	2010 05 25.9	16 09.91	−20 26.4	20.3	−1.06	− 1.2	0.2/25.9	76835
2006 SP_{314}	2010 05 25.9	16 09.91	−16 12.7	20.5	−0.80	+ 2.2	1.5/25.1	57454
2009 BP_{34}	2010 05 25.9	16 09.93	−26 54.4	22.4	−1.01	+ 2.3	1.9/26.8	53810
2002 QP_{116}	2010 05 25.9	16 09.95	−24 33.4	21.0	−0.97	+ 1.8	1.2/26.4	54086
2010 DQ_{55}	2010 05 25.9	16 09.96	+03 59.8	21.0	−0.73	+ 1.4	7.4/21.7	76499
2009 BE_{50}	2010 05 25.9	16 09.96	−17 47.8	19.8	−0.91	+ 1.5	1.3/25.5	76869
2008 YQ_{171}	2010 05 25.9	16 09.96	−26 17.1	20.9	−1.05	+ 2.3	1.9/26.7	71552
2009 CF_{21}	2010 05 25.9	16 09.97	−35 23.9	20.3	−0.92	+ 3.8	5.0/28.6	58947
2007 QU_7	2010 05 25.9	16 09.98	−15 26.6	21.2	−1.06	+ 3.1	2.2/25.1	54181
2009 BW_{14}	2010 05 25.9	16 09.99	−39 11.3	20.8	−1.11	+ 4.0	5.8/29.3	56164
2007 UT_{58}	2010 05 25.9	16 10.00	−19 18.9	20.0	−0.88	+ 3.8	0.6/25.6	54201
2001 SZ_{92}	2010 05 25.9	16 10.01	−21 02.9	20.0	−0.85	+ 2.5	0.0/25.9	55927
2002 QE_{129}	2010 05 25.9	16 10.03	−01 38.7	20.1	−0.91	+ 1.8	6.8/22.7	76758
2001 UW_{210}	2010 05 25.9	16 10.05	−27 29.0	21.3	−0.85	+ 1.7	1.8/27.0	55932
2005 GG_{157}	2010 05 25.9	16 10.07	−27 16.9	19.5	−0.99	− 0.5	2.5/26.7	52436
2009 BS_{169}	2010 05 25.9	16 10.08	−06 53.3	20.2	−0.82	+ 1.7	4.9/23.7	56176
2002 RK_{263}	2010 05 25.9	16 10.09	−17 28.6	20.3	−0.88	+ 4.3	1.3/25.3	76759
2009 AL_{45}	2010 05 25.9	16 10.12	−16 24.2	22.1	−0.94	+ 2.5	1.5/25.3	55642
2007 UK_{109}	2010 05 25.9	16 10.15	−21 04.1	20.2	−0.87	+ 1.8	0.0/26.0	57483
2007 TB_{392}	2010 05 25.9	16 10.22	−17 49.4	21.2	−1.02	+ 2.7	1.2/25.5	30301
2006 BE_{121}	2010 05 25.9	16 10.22	−08 39.8	19.7	−0.96	+ 3.2	5.7/23.9	76795
2006 QJ_{61}	2010 05 25.9	16 10.24	−28 18.0	19.6	−0.99	+ 6.6	2.7/27.4	42821
2007 VV_{309}	2010 05 25.9	16 10.25	−30 27.2	20.9	−0.88	+ 3.0	2.8/27.6	40718
2003 ON_{12}	2010 05 25.9	16 10.27	−42 47.2	20.0	−1.32	+ 6.2	7.8/30.0	37991
2002 RZ_{76}	2010 05 25.9	16 10.27	−01 44.6	19.8	−0.83	+ 4.0	7.2/22.3	76758
2002 TD_{164}	2010 05 26.0	16 10.23	−09 50.0	19.3	−1.02	− 2.9	4.2/24.9	76760
2006 BG_{129}	2010 05 26.0	16 10.23	−12 54.9	19.9	−0.93	+ 2.0	4.2/24.8	26750
2004 BV_{144}	2010 05 26.0	16 10.28	−16 35.1	19.6	−0.98	− 0.6	1.4/25.5	76773
2006 DA_{139}	2010 05 26.0	16 10.29	−28 00.0	18.6	−1.13	− 0.1	3.2/26.9	24483
2002 PS_{70}	2010 05 26.0	16 10.31	−10 37.5	19.1	−0.86	+ 6.1	3.8/23.9	76756
2007 RY_{178}	2010 05 26.0	16 10.32	−47 55.8	20.8	−1.43	− 2.8	9.5/28.8	28942
2006 SY_{192}	2010 05 26.0	16 10.32	−26 45.5	21.6	−0.84	+ 1.4	1.5/26.9	60869
2009 CF_{29}	2010 05 26.0	16 10.34	−29 19.2	20.8	−0.90	+ 1.8	2.6/27.3	56181
2007 TM_{137}	2010 05 26.0	16 10.35	−19 39.2	21.4	−0.86	+ 3.9	0.4/25.8	31978
2002 AQ_{30}	2010 05 26.0	16 10.36	−20 10.2	20.7	−1.08	+ 3.1	0.3/25.9	52331
2007 RM_{109}	2010 05 26.0	16 10.36	−24 39.7	20.5	−1.09	+ 2.5	1.4/26.6	55342
2004 TJ_{274}	2010 05 26.0	16 10.37	−24 28.1	20.9	−1.07	+ 2.1	1.3/26.5	55997
2007 TS_{184}	2010 05 26.0	16 10.38	−25 57.9	20.3	−1.07	− 1.0	1.8/26.6	29873
2001 UB_{121}	2010 05 26.0	16 10.38	−16 25.2	20.2	−1.04	+ 5.6	1.9/25.2	68948
1995 SM_{30}	2010 05 26.0	16 10.39	−65 30.0	23.5	−1.98	+ 0.6	11.2/03.6	55042
2007 RG_{24}	2010 05 26.0	16 10.40	−32 50.7	19.9	−1.16	+ 3.5	5.0/27.9	54182
2009 DC_{66}	2010 05 26.0	16 10.40	−26 47.8	19.2	−1.03	+ 3.0	2.3/26.9	60614
2006 HW_{10}	2010 05 26.0	16 10.40	−16 18.9	19.9	−1.03	− 1.2	2.1/25.5	68908
2006 SW_{140}	2010 05 26.0	16 10.44	−11 00.4	20.9	−0.83	+ 0.7	2.9/24.6	56061
2006 SG_{79}	2010 05 26.0	16 10.44	−18 35.9	20.4	−0.84	+ 2.8	0.8/25.6	76809
2002 WX_2	2010 05 26.0	16 10.46	−19 17.7	19.4	−0.97	+ 1.1	0.7/25.8	76762
2009 BL_{44}	2010 05 26.0	16 10.47	−22 29.2	20.5	−0.86	+ 2.3	0.5/26.3	56166
2009 BS_{94}	2010 05 26.0	16 10.50	−26 07.3	20.6	−0.99	+ 2.9	1.8/26.9	60600
2001 SJ_{142}	2010 05 26.0	16 10.53	−11 58.0	21.0	−0.80	+ 3.6	2.7/24.4	76746
1998 SK_{83}	2010 05 26.0	16 10.54	−18 23.5	20.3	−0.96	+ 3.2	1.0/25.6	54046

2005 EK_{84}	2010 05 26.0	16 10.54	−39 30.4	20.4	−1.16	+	1.6	6.9/29.0	73934
2008 YO_{135}	2010 05 26.0	16 10.55	−23 50.4	20.6	−0.99	+	2.2	1.1/26.5	71544
2005 WR_{92}	2010 05 26.0	16 10.60	−20 34.4	20.0	−1.05	+	4.3	0.2/26.0	48582
2008 YA_{88}	2010 05 26.0	16 10.60	−12 05.1	20.6	−1.09	+	0.8	3.6/24.9	76865
2002 KL_{13}	2010 05 26.0	16 10.62	−16 50.2	19.6	−0.92	+	6.3	1.8/25.2	76755
2001 YQ_{130}	2010 05 26.0	16 10.62	−22 51.3	20.4	−1.12	+	0.5	0.7/26.3	52330
2006 QX_{123}	2010 05 26.0	16 10.62	−13 20.7	20.0	−0.92	+	7.0	2.9/24.5	14780
2004 TN_{319}	2010 05 26.0	16 10.63	−19 33.6	20.8	−1.03	+	2.9	0.6/25.9	56957
2006 WH_{148}	2010 05 26.0	16 10.63	−01 30.3	19.8	−0.89	−	2.2	5.7/23.7	73984
2006 WC_{76}	2010 05 26.0	16 10.64	−21 21.6	20.0	−0.86	+	1.7	0.1/26.1	76813
2007 VH_{219}	2010 05 26.0	16 10.65	−21 27.2	20.1	−0.88	+	2.6	0.1/26.2	76840
2008 AA_{138}	2010 05 26.0	16 10.67	−41 00.6	20.7	−0.96	+	3.3	5.8/29.7	76225
2003 QO_{23}	2010 05 26.0	16 10.67	+19 36.4	20.0	−0.98	+	1.7	15.0/16.2	55966
2001 WB_{20}	2010 05 26.0	16 10.69	−25 06.0	20.8	−1.13	+	2.1	1.5/26.7	57358
2009 EX_{8}	2010 05 26.1	16 10.62	−26 21.1	22.0	−0.90	+	1.0	1.6/26.9	57203
2007 RX_{14}	2010 05 26.1	16 10.63	−12 36.1	19.3	−1.00	+	6.3	4.2/24.4	70178
2009 CT_{9}	2010 05 26.1	16 10.63	−26 50.2	20.0	−0.94	+	3.5	2.1/27.1	53939
2005 MT_{30}	2010 05 26.1	16 10.70	−01 51.7	19.8	−0.76	+	2.1	7.9/22.6	76789
2001 VR_{93}	2010 05 26.1	16 10.70	−06 25.6	21.5	−0.76	+	1.6	3.7/23.7	39158
2004 FA_{79}	2010 05 26.1	16 10.71	−21 12.3	20.2	−0.84	+	2.0	0.1/26.1	58000
2006 WE_{97}	2010 05 26.1	16 10.72	−20 34.2	22.2	−0.81	+	3.5	0.1/26.0	12995
2002 TB_{31}	2010 05 26.1	16 10.72	−30 17.6	20.9	−1.08	−	0.8	2.9/27.1	59684
2007 TA_{371}	2010 05 26.1	16 10.76	−12 31.1	20.7	−0.87	+	2.2	2.8/24.8	55392
2002 SJ_{72}	2010 05 26.1	16 10.76	−19 54.2	21.0	−0.91	+	3.3	0.4/25.9	40366
2003 TT_{58}	2010 05 26.1	16 10.76	−06 06.2	21.5	−0.87	+	3.7	4.8/23.5	28811
2007 UU_{5}	2010 05 26.1	16 10.77	−17 24.6	19.2	−0.98	+	1.9	1.8/25.6	76834
2006 HS_{77}	2010 05 26.1	16 10.78	−18 18.7	20.4	−1.03	+	2.8	1.1/25.7	76802
2002 WU_{21}	2010 05 26.1	16 10.78	−18 19.1	21.0	−0.94	−	2.0	0.8/25.9	70061
2009 DT_{66}	2010 05 26.1	16 10.78	−17 25.8	21.1	−0.80	+	2.5	1.2/25.5	55772
2009 CQ_{28}	2010 05 26.1	16 10.79	−27 33.8	21.0	−0.97	+	1.9	2.2/27.1	56181
1997 NK	2010 05 26.1	16 10.79	−28 16.9	21.4	−0.97	+	3.4	2.3/27.3	73445
2004 WL_{1}	2010 05 26.1	16 10.80	−22 00.9	21.5	−1.04	+	2.4	0.3/26.3	55998
2007 RM_{207}	2010 05 26.1	16 10.84	−16 14.0	20.8	−1.03	+	2.4	1.9/25.4	76103
2009 CN_{63}	2010 05 26.1	16 10.85	+02 51.3	19.8	−0.77	+	0.9	7.2/22.4	76336
2008 YA_{103}	2010 05 26.1	16 10.88	−23 58.8	20.3	−0.95	+	3.5	1.0/26.6	56157
2006 JD_{79}	2010 05 26.1	16 10.90	−19 23.9	20.1	−0.99	+	3.1	0.8/25.9	67670
2007 RR_{27}	2010 05 26.1	16 10.91	−19 45.5	19.6	−1.08	+	4.5	0.6/25.9	76817
2002 FQ_{28}	2010 05 26.1	16 10.92	−13 17.8	19.2	−1.02	+	0.7	3.0/25.2	76753
2009 DH_{62}	2010 05 26.1	16 10.92	−20 28.7	21.3	−0.95	+	1.6	0.2/26.1	55770
2002 QW_{86}	2010 05 26.1	16 10.94	−12 09.4	20.5	−0.88	+	3.4	3.2/24.7	52349
2007 TU_{333}	2010 05 26.1	16 10.94	−24 39.0	20.0	−0.97	+	1.9	1.3/26.7	56105
2002 RT_{4}	2010 05 26.1	16 11.00	−18 03.6	20.8	−0.90	+	5.6	1.0/25.6	58435
2003 AR_{84}	2010 05 26.1	16 11.04	−20 37.8	21.1	−0.84	+	0.7	0.1/26.1	55962
2006 SC_{193}	2010 05 26.1	16 11.07	−12 05.7	19.4	−0.78	+	3.3	3.2/24.6	76810
2007 RR_{47}	2010 05 26.1	16 11.09	−22 42.7	21.7	−1.01	+	2.2	0.6/26.4	54182
2003 RH_{16}	2010 05 26.1	16 11.12	−30 06.9	19.7	−1.11	+	1.8	4.4/27.4	54103
2006 UX_{204}	2010 05 26.2	16 11.01	−01 01.8	22.8	−0.72	+	4.1	5.0/22.2	74926
2001 XH_{35}	2010 05 26.2	16 11.02	−34 42.5	20.8	−0.89	+	4.5	3.8/28.8	35800
2001 UG_{125}	2010 05 26.2	16 11.03	−08 50.7	21.5	−0.78	+	0.5	3.3/24.5	32881
2010 DY_{53}	2010 05 26.2	16 11.05	−03 28.4	20.1	−0.77	−	0.6	5.1/23.8	76498
2007 RY_{217}	2010 05 26.2	16 11.06	−17 15.3	20.9	−0.92	+	2.9	1.3/25.6	67223
2001 YK_{29}	2010 05 26.2	16 11.08	−22 51.7	21.4	−1.11	+	1.8	0.7/26.5	52329
2002 RQ_{244}	2010 05 26.2	16 11.08	−41 00.3	19.3	−1.12	+	1.4	8.7/29.1	71966
2002 GY_{182}	2010 05 26.2	16 11.08	−16 24.6	19.6	−0.95	+	4.9	1.9/25.4	76754
2009 DG_{17}	2010 05 26.2	16 11.08	−34 45.3	19.6	−0.93	+	2.5	4.6/28.5	73662
2003 WH_{151}	2010 05 26.2	16 11.08	−11 39.0	20.5	−0.90	+	5.8	3.4/24.4	38004
2007 TK_{129}	2010 05 26.2	16 11.08	−23 22.9	20.5	−0.97	+	1.6	0.8/26.5	56101
1999 YJ_{26}	2010 05 26.2	16 11.09	−17 33.4	20.1	−0.98	+	1.7	1.3/25.7	76739
2004 EB_{31}	2010 05 26.2	16 11.10	−56 24.4	20.4	−2.02	−	3.0	16.1/30.0	48926
2005 GT_{1}	2010 05 26.2	16 11.12	−35 09.5	21.2	−1.12	−	0.9	4.8/27.9	54146
2009 FO_{61}	2010 05 26.2	16 11.13	−13 42.5	20.4	−0.53	+	2.1	1.5/24.9	58253
2009 EO_{9}	2010 05 26.2	16 11.14	−20 13.4	21.7	−0.95	+	2.9	0.3/26.1	71618
2004 FR_{104}	2010 05 26.2	16 11.16	−21 34.5	19.2	−0.91	−	1.0	0.2/26.3	55991
2007 VY_{225}	2010 05 26.2	16 11.22	−23 10.7	19.1	−0.99	+	0.5	0.9/26.5	58583
2001 OX_{91}	2010 05 26.2	16 11.22	−07 34.8	20.9	−0.87	+	6.3	4.4/23.4	76745
2007 QJ_{9}	2010 05 26.2	16 11.24	−09 07.4	21.1	−1.00	+	3.7	4.4/24.2	72224
2007 RF_{37}	2010 05 26.2	16 11.25	−22 46.0	20.7	−1.07	+	2.4	0.6/26.5	30255
2002 PR_{156}	2010 05 26.2	16 11.26	−20 37.1	20.5	−0.96	+	2.5	0.2/26.2	55948
2004 XL_{106}	2010 05 26.2	16 11.27	−23 34.5	20.5	−1.17	+	0.2	1.0/26.5	26719
2006 PU_{3}	2010 05 26.2	16 11.28	−23 22.3	21.4	−0.98	+	2.5	0.7/26.6	09594
2006 BN_{90}	2010 05 26.2	16 11.28	−13 10.1	20.6	−1.06	+	1.9	3.2/25.1	51023
2006 PN_{43}	2010 05 26.2	16 11.31	−05 30.7	19.9	−0.86	+	3.0	5.7/23.5	76806
2005 CW_{76}	2010 05 26.2	16 11.31	+02 25.2	20.5	−0.92	−	0.1	8.7/23.0	52425
2002 RM_{50}	2010 05 26.2	16 11.32	−20 08.9	20.0	−1.01	+	1.5	0.3/26.1	68435
2007 TG_{11}	2010 05 26.2	16 11.34	−38 22.4	22.3	−1.11		0.0	5.0/28.5	28957
2003 WC_{168}	2010 05 26.2	16 11.34	−11 53.6	21.4	−0.88	+	1.8	2.7/24.9	55980
2004 TF_{61}	2010 05 26.2	16 11.34	−17 43.9	20.9	−1.09	+	1.6	1.3/25.8	53417
2007 UE_{133}	2010 05 26.2	16 11.36	−22 53.3	20.4	−0.85	+	4.7	0.6/26.6	51064
2002 TF_{306}	2010 05 26.2	16 11.39	−09 44.0	21.3	−0.86	+	2.4	3.8/24.4	53367
2002 CH_{7}	2010 05 26.2	16 11.46	−51 04.0	20.9	−1.61	−	1.2	9.8/29.9	58424
2007 VY_{289}	2010 05 26.2	16 11.47	+13 37.5	22.1	−0.72	+	0.8	7.7/20.5	71411
2007 RX_{102}	2010 05 26.2	16 11.49	−18 21.7	20.6	−1.04	+	2.7	1.0/25.9	56093
2007 TR_{10}	2010 05 26.2	16 11.49	−19 54.3	20.7	−1.05	+	3.1	0.5/26.1	59121
2006 KB_{42}	2010 05 26.2	16 11.51	−19 44.0	19.4	−0.97	+	1.9	0.6/26.1	76804
2003 YU_{86}	2010 05 26.3	16 11.42	−06 23.0	20.7	−0.88	−	0.4	4.6/24.5	54117
2010 HU_{78}	2010 05 26.3	16 11.42	−01 36.8	19.4	−0.95	+	0.2	9.0/23.5	76596
2007 RR_{5}	2010 05 26.3	16 11.43	−19 43.2	17.8	−0.91	+	7.2	0.7/26.0	24204
2004 GQ_{59}	2010 05 26.3	16 11.43	−03 52.5	19.7	−0.75	+	4.4	5.5/22.9	76775
2010 DP_{65}	2010 05 26.3	16 11.47	−21 48.7	18.8	−1.03	+	13.6	0.3/26.5	76500
2006 VM_{9}	2010 05 26.3	16 11.48	−21 37.1	19.9	−0.89		0.0	0.2/26.4	54179
2009 BW_{165}	2010 05 26.3	16 11.50	−30 46.3	21.2	−1.09	+	3.0	3.6/27.8	55688
2007 VT_{135}	2010 05 26.3	16 11.51	−14 28.0	21.5	−0.93	−	0.5	2.0/25.5	41897
2006 SF_{32}	2010 05 26.3	16 11.53	−10 07.6	20.0	−0.75	+	3.2	3.2/24.4	76808
2007 TT_{422}	2010 05 26.3	16 11.53	−23 33.9	19.0	−1.08	−	4.7	1.1/26.5	76831
2006 BJ_{213}	2010 05 26.3	16 11.54	−36 17.4	20.3	−1.26	+	2.1	6.7/28.7	47384
2007 TN_{177}	2010 05 26.3	16 11.54	−23 57.6	20.1	−0.99	+	1.0	1.0/26.7	54195
2006 UU_{80}	2010 05 26.3	16 11.55	−10 12.5	19.5	−0.76	+	4.7	3.6/24.2	76812
2003 UT_{65}	2010 05 26.3	16 11.56	−06 40.7	20.9	−0.87	+	1.9	4.4/24.1	76768
2003 SX_{190}	2010 05 26.3	16 11.56	−06 07.7	22.3	−0.85	+	3.3	4.3/23.8	60344
2007 TM_{12}	2010 05 26.3	16 11.56	−24 34.5	20.3	−0.98	+	1.4	1.2/26.8	56097
2009 DZ_{16}	2010 05 26.3	16 11.58	−37 12.1	20.3	−0.98	+	1.4	4.8/28.8	58635
2004 DY_{49}	2010 05 26.3	16 11.60	−06 37.3	19.6	−0.79	+	1.3	5.8/24.2	76773

2009 FH_{9}	2010 05 26.3	16 11.64	−08 05.4	20.9	−0.75	+	2.7	3.8/24.1	57210
2006 JE_{51}	2010 05 26.3	16 11.67	−18 33.2	20.2	−1.02	+	1.7	0.9/26.0	76803
2002 AB_{56}	2010 05 26.3	16 11.67	−29 45.2	21.3	−1.13	+	3.8	3.1/27.7	55936
2009 BD_{45}	2010 05 26.3	16 11.69	−09 34.4	20.9	−0.79	+	1.6	3.8/24.6	56166
2003 XH_{19}	2010 05 26.3	16 11.74	−37 36.1	20.9	−1.03	+	3.4	5.1/29.3	68561
2006 UG_{185}	2010 05 26.3	16 11.76	+02 27.8	21.1	−0.52	+	0.6	4.2/22.4	41272
2007 VE_{163}	2010 05 26.3	16 11.77	−22 43.8	21.5	−0.81	+	3.4	0.4/26.7	56115
2002 EU_{78}	2010 05 26.3	16 11.78	−16 28.8	18.7	−0.96	+	5.4	2.0/25.5	76753
2002 UG_{63}	2010 05 26.3	16 11.78	−16 44.2	20.8	−0.87	+	3.6	1.5/25.6	76761
2003 UL_{304}	2010 05 26.3	16 11.78	−41 33.5	22.9	−1.28	−	1.3	6.9/28.5	28822
2007 TB_{109}	2010 05 26.3	16 11.81	−11 35.8	20.5	−0.84	+	4.7	2.9/24.6	58575
2010 CN_{52}	2010 05 26.3	16 11.81	−08 48.5	18.7	−0.93	−	4.2	6.1/25.4	76423
2007 VO_{239}	2010 05 26.3	16 11.83	−19 02.8	22.4	−0.98	+	4.4	0.7/26.0	32001
2001 SX_{27}	2010 05 26.3	16 11.83	−29 11.7	21.1	−0.93	+	0.9	2.4/27.5	55927
2009 EB_{12}	2010 05 26.3	16 11.86	+14 57.8	20.3	−0.73	+	2.7	10.1/18.6	76872
2002 RH_{80}	2010 05 26.3	16 11.87	−02 41.0	20.7	−0.82	+	3.1	5.7/23.1	55951
2007 UQ_{126}	2010 05 26.3	16 11.89	−20 50.1	20.7	−0.82	+	4.5	0.1/26.3	40716
2002 ND_{45}	2010 05 26.3	16 11.90	+01 50.1	20.1	−0.89	+	2.1	9.0/22.3	53354
2003 SY_{129}	2010 05 26.3	16 11.95	−62 59.1	21.3	−1.79	+	1.0	11.5/03.2	57386
2003 TV_{53}	2010 05 26.4	16 11.83	−22 57.7	19.3	−1.03	−	0.1	0.7/26.6	53385
2007 UT_{105}	2010 05 26.4	16 11.84	−15 05.7	20.9	−0.76	+	4.7	1.6/25.3	31605
2003 OE_{6}	2010 05 26.4	16 11.85	−20 41.0	19.6	−1.00	+	5.2	0.2/26.3	30169
2006 UN_{264}	2010 05 26.4	16 11.86	−14 57.6	19.8	−0.78	+	4.5	2.0/25.3	76812
2007 TW_{403}	2010 05 26.4	16 11.86	−18 29.1	19.6	−0.82	+	4.7	0.8/25.9	76830
2009 BF_{34}	2010 05 26.4	16 11.90	−17 55.3	20.4	−0.96	+	1.2	1.2/26.0	76868
2007 TK_{434}	2010 05 26.4	16 11.93	−28 47.4	20.4	−0.97	+	2.9	2.7/27.7	52170
2007 RD_{41}	2010 05 26.4	16 11.95	−17 58.4	20.6	−1.03	+	1.6	1.1/26.0	54182
2004 RZ_{331}	2010 05 26.4	16 11.95	−18 57.1	20.0	−1.14	−	0.2	0.9/26.2	76777
2002 CH_{125}	2010 05 26.4	16 11.96	−12 45.9	21.3	−1.01	+	2.8	2.9/25.2	55937
2006 QM_{46}	2010 05 26.4	16 11.98	−17 01.0	19.9	−0.91	+	3.4	1.5/25.7	76806
2007 TB_{15}	2010 05 26.4	16 12.02	−23 43.6	18.6	−1.07	+	0.4	1.3/26.8	76823
2008 WG_{32}	2010 05 26.4	16 12.04	−20 26.3	20.9	−1.01	+	3.2	0.2/26.3	56149
2003 UA_{309}	2010 05 26.4	16 12.07	−32 36.5	19.4	−1.15	−	2.2	4.6/27.6	28822
2009 CY_{62}	2010 05 26.4	16 12.08	+20 43.8	21.1	−0.76	+	0.8	12.3/18.8	71596
2007 YZ_{68}	2010 05 26.4	16 12.08	−18 45.8	21.8	−0.86	+	0.2	0.7/26.1	58586
2007 RO_{32}	2010 05 26.4	16 12.08	−14 41.0	20.5	−1.02	+	2.0	2.4/25.5	54182
2009 CR_{27}	2010 05 26.4	16 12.08	−19 29.0	21.1	−1.05	+	1.7	0.6/26.2	59139
2007 TC_{168}	2010 05 26.4	16 12.09	−21 54.4	21.2	−0.89	+	3.0	0.2/26.6	69130
2007 VC_{174}	2010 05 26.4	16 12.09	−22 18.5	20.7	−1.06	+	2.7	0.5/26.6	36003
2007 VW_{265}	2010 05 26.4	16 12.09	−20 23.9	19.6	−0.87	−	0.1	0.2/26.4	76841
2001 RU_{137}	2010 05 26.4	16 12.10	−18 20.4	20.7	−1.12	+	2.3	1.1/26.1	54065
2003 BJ_{38}	2010 05 26.4	16 12.10	−33 16.6	20.2	−0.90	+	2.7	3.6/28.5	71046
2007 SB_{3}	2010 05 26.4	16 12.11	−12 38.0	22.6	−0.91	+	3.1	2.6/25.1	29819
2000 QK_{109}	2010 05 26.4	16 12.11	−18 18.8	21.2	−0.83	+	2.2	0.9/26.0	55916
2008 XN_{20}	2010 05 26.4	16 12.11	−15 09.9	21.2	−1.06	+	1.1	2.2/25.7	67329
2009 BY_{122}	2010 05 26.4	16 12.14	−10 43.5	21.4	−0.89	+	2.2	3.5/24.9	56173
2004 CV_{7}	2010 05 26.4	16 12.17	−02 44.0	20.6	−0.81	+	1.4	6.1/23.8	76773
2006 DA_{45}	2010 05 26.4	16 12.21	−24 13.1	19.4	−1.04	+	0.8	1.5/26.9	02291
2003 WC_{38}	2010 05 26.4	16 12.24	−33 37.9	19.2	−1.04	+	8.9	4.4/29.3	52383
2009 BR_{6}	2010 05 26.4	16 12.26	−30 08.6	19.9	−1.11	+	5.6	3.5/28.0	74043
2003 BC_{24}	2010 05 26.4	16 12.26	−17 52.1	20.7	−0.77	+	3.8	0.9/25.9	31842
2009 AA_{25}	2010 05 26.4	16 12.32	−14 35.9	21.1	−0.94	+	2.0	2.3/25.5	56161
2009 BB_{7}	2010 05 26.4	16 12.32	−40 12.4	20.2	−1.10	+	5.5	6.5/30.3	52544
2008 VN_{78}	2010 05 26.5	16 12.23	−13 49.4	20.4	−1.00	+	2.3	2.8/25.4	76307
2007 VU_{230}	2010 05 26.5	16 12.24	−22 13.9	21.5	−0.95	+	1.6	0.4/26.7	30034
2006 PM_{42}	2010 05 26.5	16 12.25	−09 07.9	20.9	−0.87	+	2.4	4.0/24.5	11181
2000 LG_{10}	2010 05 26.5	16 12.26	−14 17.1	20.4	−1.04	+	6.3	2.8/25.2	35765
2003 SE_{245}	2010 05 26.5	16 12.29	−24 31.9	20.6	−1.07	+	1.9	1.3/27.0	54106
2006 QA_{21}	2010 05 26.5	16 12.32	+00 57.9	19.9	−0.87	+	1.7	8.3/22.7	76806
2002 AC_{39}	2010 05 26.5	16 12.33	−02 16.6	20.8	−1.00		0.0	7.3/24.3	75952
2006 BG_{214}	2010 05 26.5	16 12.35	−29 28.7	18.8	−1.07	+	6.0	3.8/28.1	58524
2004 FU_{112}	2010 05 26.5	16 12.39	−08 19.3	19.9	−0.83	−	0.1	4.0/24.9	76774
2008 WE_{32}	2010 05 26.5	16 12.42	−17 26.1	20.5	−0.95	+	1.0	1.3/26.0	76862
2006 HU_{114}	2010 05 26.5	16 12.43	−18 00.9	20.6	−0.99	+	2.2	1.4/26.1	76802
2009 BD_{42}	2010 05 26.5	16 12.43	−63 13.0	18.9	−1.37	+	3.7	16.6/06.4	74043
2003 US_{239}	2010 05 26.5	16 12.44	−26 07.5	21.9	−1.02	+	2.0	1.7/27.3	54111
1998 SA_{46}	2010 05 26.5	16 12.46	−29 37.4	21.2	−1.05	+	0.8	2.9/27.6	93730
2006 JO_{37}	2010 05 26.5	16 12.46	−15 19.8	19.4	−0.98	+	0.6	2.8/25.8	76803
2008 YS_{31}	2010 05 26.5	16 12.46	−33 14.2	22.0	−1.13	−	1.1	4.2/28.0	53733
2006 TW_{15}	2010 05 26.5	16 12.46	−07 19.6	19.8	−0.74	+	5.0	4.2/23.8	76070
2003 YE_{55}	2010 05 26.5	16 12.48	−20 50.2	21.7	−0.92	+	2.6	0.1/26.5	58466
2007 TK_{201}	2010 05 26.5	16 12.49	−21 03.3	20.0	−0.99	+	2.9	0.0/26.5	30286
2009 BR_{73}	2010 05 26.5	16 12.51	−23 19.2	20.3	−0.93	−	0.8	0.7/26.8	53857
2004 RF_{170}	2010 05 26.5	16 12.52	−26 54.5	21.1	−1.11	+	4.0	2.0/27.5	59734
2006 SZ_{101}	2010 05 26.5	16 12.54	−20 31.6	23.1	−0.81	+	2.0	0.2/26.5	21864
2001 WH_{10}	2010 05 26.5	16 12.55	−35 55.7	20.3	−0.94	+	1.5	4.2/28.8	54071
2006 QR_{108}	2010 05 26.5	16 12.57	−09 14.3	19.3	−0.81	+	4.4	5.0/24.3	76807
2007 RX_{287}	2010 05 26.5	16 12.57	−15 24.0	22.2	−0.99	+	2.8	2.0/25.7	39843
2007 XV_{30}	2010 05 26.5	16 12.57	−13 47.5	19.8	−0.96	+	2.6	2.7/25.4	54212
2001 TK_{46}	2010 05 26.5	16 12.58	+05 41.4	20.3	−0.76	+	0.2	6.9/22.5	54068
2009 BD_{163}	2010 05 26.5	16 12.59	−14 26.5	21.2	−0.93	+	1.2	2.2/25.7	69375
2003 WF_{10}	2010 05 26.5	16 12.59	−30 59.6	22.1	−1.04		0.0	3.0/27.8	04272
2007 YD_{63}	2010 05 26.5	16 12.61	−44 31.3	21.1	−1.01	+	3.8	6.7/30.9	39886
2001 XM_{169}	2010 05 26.5	16 12.61	−34 28.9	20.0	−1.22	+	9.6	4.8/29.5	47189
2007 TB_{299}	2010 05 26.5	16 12.62	−19 10.0	20.4	−0.94	+	3.5	0.7/26.3	76829
2004 YE_{33}	2010 05 26.5	16 12.63	−11 30.6	19.9	−1.02	+	3.1	3.6/25.1	76782
2004 FU_{43}	2010 05 26.5	16 12.64	−13 10.4	19.7	−0.86	+	0.6	2.8/25.5	73915
2002 GR_{115}	2010 05 26.5	16 12.66	−17 34.3	19.3	−1.03	−	1.1	1.6/26.2	76754
2009 BC_{70}	2010 05 26.5	16 12.66	−03 44.3	21.1	−0.93	−	1.4	6.1/24.7	56168
2003 RE	2010 05 26.5	16 12.67	−36 49.4	19.5	−1.15	+	5.7	6.0/29.5	31850
2006 QM_{86}	2010 05 26.5	16 12.70	−04 19.3	19.3	−0.77	+	2.2	7.9/23.7	76806
2006 ON_{21}	2010 05 26.5	16 12.75	−36 17.7	20.3	−1.24	−	2.9	5.3/27.7	40701
2006 AO_{20}	2010 05 26.6	16 12.64	−25 12.2	19.3	−1.15	+	0.1	1.9/27.1	59770
2003 WO_{172}	2010 05 26.6	16 12.65	−21 37.5	18.7	−0.93	+	6.6	0.2/26.7	72011
2003 WB_{6}	2010 05 26.6	16 12.66	−23 31.8	20.5	−1.06	−	2.0	0.8/26.8	55977
2007 TL_{168}	2010 05 26.6	16 12.69	−25 58.4	18.3	−0.99	+	4.4	2.5/27.4	52489
2007 TF_{412}	2010 05 26.6	16 12.73	−19 18.9	19.7	−0.91	+	5.9	0.6/26.3	35998
2002 UA_{59}	2010 05 26.6	16 12.76	−06 59.0	20.9	−0.88	+	2.3	5.1/24.3	54094
2007 QB_{12}	2010 05 26.6	16 12.77	−26 56.1	18.9	−1.04	+	6.7	3.0/27.7	71356
2006 SJ_{330}	2010 05 26.6	16 12.78	−03 20.6	21.0	−0.74	+	4.5	5.4/23.1	76067
2009 CY_{40}	2010 05 26.6	16 12.81	−16 21.1	21.3	−0.95	+	2.7	1.7/25.9	55714
2007 EV_{136}	2010 05 26.6	16 12.83	+13 50.8	20.2	−1.05	+	9.4	15.8/17.2	76814

2002 CY_{238}	2010 05 26.6	16 12.83	−20 57.3	18.7	−0.95	+	3.6	0.1/26.6	76753
2006 UT_{19}	2010 05 26.6	16 12.84	−23 15.7	21.8	−0.83	+	2.3	0.6/27.0	33120
2008 YT_{127}	2010 05 26.6	16 12.84	−23 55.2	21.0	−0.98	+	2.8	1.0/27.1	53760
1998 BT_{3}	2010 05 26.6	16 12.84	−18 47.5	22.0	−0.82	+	1.9	0.7/26.3	56836
2003 WH_{175}	2010 05 26.6	16 12.84	−21 57.0	20.4	−0.96	+	3.8	0.3/26.8	52386
2004 VN_{17}	2010 05 26.6	16 12.84	−20 57.8	20.1	−1.07	+	1.6	0.1/26.6	60819
2009 AF_{36}	2010 05 26.6	16 12.84	−41 47.1	19.6	−1.00	+	3.8	7.4/30.6	74043
2006 KF_{57}	2010 05 26.6	16 12.87	−13 39.7	20.1	−0.95	+	0.5	3.3/25.7	58530
2007 TG_{145}	2010 05 26.6	16 12.89	−18 19.1	18.6	−0.99	+	2.1	1.4/26.2	76826
2007 VW_{105}	2010 05 26.6	16 12.90	−21 44.9	20.9	−0.90	+	3.3	0.2/26.7	55425
2008 XM_{45}	2010 05 26.6	16 12.91	−34 42.4	19.1	−0.93	+	3.2	4.3/29.0	71529
2006 DB_{144}	2010 05 26.6	16 12.91	−26 20.3	20.7	−1.03	+	1.5	2.6/27.4	02298
2008 US_{289}	2010 05 26.6	16 12.93	−17 34.5	20.8	−1.05	+	1.6	1.4/26.2	67731
2007 RJ_{322}	2010 05 26.6	16 12.95	−27 16.7	21.2	−1.09	+	1.7	2.3/27.5	76108
2003 WF_{121}	2010 05 26.6	16 12.95	−23 55.5	20.9	−1.01	+	1.4	0.9/27.0	58464
2007 RK_{316}	2010 05 26.6	16 12.97	−13 31.8	21.2	−0.87	+	4.5	2.2/25.3	71372
2008 EG_{163}	2010 05 26.6	16 12.97	−29 56.6	20.5	−0.61	+	0.3	1.7/28.0	58602
2004 WE_{1}	2010 05 26.6	16 12.97	−20 51.5	21.5	−1.03	+	2.9	0.1/26.6	55998
2002 LH_{27}	2010 05 26.6	16 12.98	−18 56.8	18.5	−0.91	+	8.6	1.0/26.2	76755
2002 QA_{50}	2010 05 26.6	16 13.01	−16 54.7	19.5	−0.94	+	2.0	1.6/26.1	76757
2007 TO_{339}	2010 05 26.6	16 13.03	−15 21.1	21.2	−0.95	+	2.8	2.1/25.8	54198
2004 BL_{17}	2010 05 26.6	16 13.04	+12 05.5	20.0	−0.96	−	5.7	11.5/25.5	76772
2008 YF_{171}	2010 05 26.6	16 13.05	−34 15.4	19.5	−0.94	+	6.7	4.2/29.5	74042
2009 BY_{127}	2010 05 26.6	16 13.05	−04 49.5	20.4	−0.81	+	0.2	5.3/24.5	56173
2007 TY_{293}	2010 05 26.6	16 13.05	−16 53.6	19.7	−0.82	+	5.3	1.4/25.9	41887
2006 UL_{284}	2010 05 26.6	16 13.06	−27 24.0	21.1	−0.89	−	0.1	1.9/27.5	12963
2008 UJ_{116}	2010 05 26.6	16 13.06	−27 03.7	20.5	−1.15	+	5.0	2.6/27.7	47030
2009 DA_{41}	2010 05 26.6	16 13.07	−26 39.5	20.0	−0.94	+	2.5	2.0/27.5	57189
2003 WD_{67}	2010 05 26.6	16 13.09	−23 44.8	20.9	−0.97	+	3.2	0.9/27.1	59718
2006 UF_{279}	2010 05 26.6	16 13.10	−26 14.2	21.1	−0.89		0.0	1.4/27.3	12963
2003 UC_{100}	2010 05 26.6	16 13.13	−20 02.7	19.9	−1.00	−	1.0	0.4/26.6	76768
2003 WT_{141}	2010 05 26.7	16 13.05	−07 56.0	19.1	−1.59	−10.4		6.3/26.7	76771
2009 BZ_{16}	2010 05 26.7	16 13.07	−18 44.0	20.3	−0.96	+	1.5	0.9/26.4	54230
2010 DT_{55}	2010 05 26.7	16 13.09	−03 58.9	20.0	−0.74	+	5.4	5.7/23.2	76499
2009 BE_{144}	2010 05 26.7	16 13.09	−22 55.4	21.2	−0.96	+	2.3	0.6/27.0	71578
2005 EG_{294}	2010 05 26.7	16 13.09	−44 08.2	20.8	−1.26	+	0.9	8.0/30.2	52433
2006 UZ_{221}	2010 05 26.7	16 13.10	−09 19.1	21.1	−0.75	+	4.8	3.3/24.4	57465
2009 BM_{8}	2010 05 26.7	16 13.10	−17 08.9	21.5	−1.02	+	2.7	1.4/26.1	53791
2006 KL_{55}	2010 05 26.7	16 13.11	−04 11.3	19.6	−1.06	−	0.3	6.9/24.4	76804
2008 AC_{106}	2010 05 26.7	16 13.13	−14 15.9	20.6	−0.82		0.0	2.1/25.8	54213
2008 YR_{160}	2010 05 26.7	16 13.13	−36 11.2	20.6	−0.93	+	1.5	4.4/29.0	56160
2009 BL_{131}	2010 05 26.7	16 13.14	−28 19.3	20.2	−0.94	+	0.5	2.4/27.7	57506
2002 CK_{122}	2010 05 26.7	16 13.16	−17 22.8	21.1	−1.03	+	2.9	1.3/26.2	59676
2007 QV_{16}	2010 05 26.7	16 13.16	−03 44.3	21.9	−0.94	+	2.6	5.7/23.9	69092
2006 UN_{194}	2010 05 26.7	16 13.19	−19 57.7	20.6	−0.83	+	2.3	0.4/26.5	12957
2000 UQ_{21}	2010 05 26.7	16 13.22	−13 46.6	20.2	−1.08	+	4.2	3.1/25.5	70026
2007 TN_{367}	2010 05 26.7	16 13.23	−15 41.4	20.5	−0.97	−	0.8	1.8/26.1	41888
2007 TZ_{182}	2010 05 26.7	16 13.25	−15 40.4	19.8	−0.94	+	3.9	2.0/25.8	76827
2004 CL_{8}	2010 05 26.7	16 13.27	−04 41.4	20.5	−0.84	+	0.9	5.3/24.4	76773
2008 YF_{138}	2010 05 26.7	16 13.28	−19 25.2	21.3	−1.03	+	2.8	0.6/26.5	56158
2006 RU_{27}	2010 05 26.7	16 13.30	+08 43.4	21.2	−0.76	+	2.2	8.2/21.0	11210
2003 WR_{154}	2010 05 26.7	16 13.30	−14 02.4	22.1	−0.91	+	1.3	2.1/25.7	58076
2006 DZ_{60}	2010 05 26.7	16 13.32	−25 18.4	20.4	−1.06	+	2.6	1.8/27.4	02292
2004 SB_{53}	2010 05 26.7	16 13.33	−20 32.3	19.1	−1.07	+	4.7	0.3/26.6	59740
2001 SU_{220}	2010 05 26.7	16 13.37	−05 16.7	21.5	−0.78	+	3.1	4.7/24.0	08010
2006 TR_{108}	2010 05 26.7	16 13.38	−11 36.6	21.6	−0.79	+	1.3	2.7/25.3	33516
2002 TW_{218}	2010 05 26.7	16 13.41	−29 08.4	20.6	−0.95	+	2.9	2.4/28.0	31231
1995 WB_{18}	2010 05 26.7	16 13.42	−26 02.7	21.0	−1.06	+	1.0	1.7/27.4	59646
2004 PC_{47}	2010 05 26.7	16 13.42	−20 42.7	19.3	−1.12	+	0.8	0.2/26.7	48931
2009 FC_{44}	2010 05 26.7	16 13.45	−12 26.2	21.0	−0.78	+	1.6	2.4/25.5	76873
2000 US_{13}	2010 05 26.7	16 13.46	−16 08.3	20.6	−1.03	+	4.4	1.9/25.9	59659
2007 TM_{334}	2010 05 26.7	16 13.48	−22 12.2	22.9	−0.99	+	3.2	0.3/26.9	71392
2009 BX_{7}	2010 05 26.7	16 13.48	−33 45.1	21.1	−1.02	+	4.8	4.0/29.1	57504
2007 VJ_{303}	2010 05 26.7	16 13.51	+05 23.8	21.8	−0.73	+	3.2	6.9/21.9	63840
2000 GZ_{175}	2010 05 26.7	16 13.51	−08 33.1	20.4	−0.84	+	3.8	4.5/24.6	76740
2009 BF_{178}	2010 05 26.8	16 13.44	−46 13.3	20.2	−1.21	+	1.3	8.9/30.4	55698
2006 MW_{13}	2010 05 26.8	16 13.44	−05 37.1	18.4	−1.44	−14.2		6.9/27.3	76805
2007 TL_{18}	2010 05 26.8	16 13.47	−16 26.1	20.1	−1.05	+	2.5	1.9/26.1	76823
2007 OM_{10}	2010 05 26.8	16 13.48	−15 39.2	20.7	−1.00	+	2.7	2.1/26.0	56091
2007 TZ_{26}	2010 05 26.8	16 13.48	−28 55.6	20.3	−1.12	+	0.4	3.2/27.7	59802
2007 RL_{41}	2010 05 26.8	16 13.49	−18 17.4	21.2	−1.04	+	2.0	1.0/26.4	28927
2009 DV_{77}	2010 05 26.8	16 13.50	−16 15.0	20.0	−0.69	+	1.9	1.4/26.0	76872
2006 SA_{294}	2010 05 26.8	16 13.50	−17 08.8	21.3	−0.80	+	2.9	1.2/26.1	57453
2004 VV_{8}	2010 05 26.8	16 13.50	−17 43.1	19.7	−1.07	+	0.2	1.3/26.4	76780
2005 EQ_{25}	2010 05 26.8	16 13.52	+01 20.2	20.9	−0.86	+	2.3	7.6/23.2	76783
2005 FJ_{11}	2010 05 26.8	16 13.52	−14 47.4	19.7	−0.92	−	1.2	2.3/26.1	54146
2009 BE_{63}	2010 05 26.8	16 13.55	−32 49.7	21.7	−1.14	+	3.1	4.1/28.6	56167
2007 US_{116}	2010 05 26.8	16 13.56	−19 25.7	21.2	−0.93	+	0.7	0.5/26.6	56110
2008 YF_{62}	2010 05 26.8	16 13.59	−10 34.7	21.8	−1.01	+	1.4	3.9/25.4	54221
2006 EG_{65}	2010 05 26.8	16 13.60	−24 36.6	19.4	−0.98	+	3.0	1.6/27.4	50001
2007 TV_{41}	2010 05 26.8	16 13.61	−22 04.0	20.1	−0.95	+	4.2	0.3/27.0	59121
2007 RT_{149}	2010 05 26.8	16 13.62	−13 27.9	21.4	−1.10	+	1.3	2.9/25.8	71365
2001 TZ_{59}	2010 05 26.8	16 13.63	−25 32.5	21.6	−0.88	+	1.6	1.2/27.5	33327
2001 TM_{253}	2010 05 26.8	16 13.64	−25 22.8	19.8	−0.93	−	0.7	1.4/27.3	52324
2009 BY_{43}	2010 05 26.8	16 13.66	−16 14.2	20.1	−0.83	+	2.2	1.8/26.1	56165
2001 UZ_{201}	2010 05 26.8	16 13.68	−13 22.5	19.2	−0.80	+	5.3	2.7/25.3	54070
2006 SQ_{311}	2010 05 26.8	16 13.70	−31 38.2	21.6	−0.88	+	1.3	2.9/28.4	11283
2009 CL_{53}	2010 05 26.8	16 13.71	−10 12.6	20.0	−0.96	+	2.0	4.3/25.2	76872
2010 DD_{18}	2010 05 26.8	16 13.73	−12 16.8	19.0	−1.03	−	0.4	4.4/25.8	76486
2004 YL_{32}	2010 05 26.8	16 13.76	−24 35.0	19.8	−1.10	−	1.2	1.2/27.2	51002
2005 GO_{40}	2010 05 26.8	16 13.78	−11 09.8	20.8	−0.86	+	4.1	3.5/25.2	76786
1999 CL_{152}	2010 05 26.8	16 13.78	−18 01.1	21.7	−0.85	+	2.1	1.0/26.4	58791
2006 TU_{28}	2010 05 26.8	16 13.79	−19 17.1	20.2	−0.86	+	2.2	0.7/26.6	76811
2001 UM_{172}	2010 05 26.8	16 13.81	−25 11.0	20.9	−0.84	+	1.1	1.1/27.4	58418
2002 CX_{82}	2010 05 26.8	16 13.84	−19 31.3	19.9	−1.04	+	1.5	0.7/26.7	76752
2005 YP_{54}	2010 05 26.8	16 13.84	−26 34.2	20.7	−1.14	+	4.0	2.4/27.7	68840
2009 BG_{35}	2010 05 26.8	16 13.85	−22 46.1	21.8	−1.04	+	1.8	0.6/27.1	53811
2007 RJ	2010 05 26.8	16 13.86	−14 36.2	19.5	−0.98	+	5.6	3.2/25.7	76816
2004 TT_{103}	2010 05 26.8	16 13.86	−12 18.9	21.0	−1.01	+	3.9	3.5/25.4	52408
2003 WQ_{30}	2010 05 26.8	16 13.86	−24 40.4	21.8	−0.95	+	3.4	1.1/27.4	59718
2002 CS_{7}	2010 05 26.8	16 13.89	−23 20.7	19.9	−1.07	+	2.4	0.8/27.2	50919
2007 TO_{230}	2010 05 26.8	16 13.89	−13 30.3	20.3	−0.88	+	3.6	2.8/25.6	69137

2003 US_{181}	2010 05 26.8	16 13.89	−33 54.1	21.8	−1.17	+ 0.6	4.4/28.0	57992
2003 UX_{125}	2010 05 26.8	16 13.90	−18 13.6	21.1	−0.95	+ 1.3	1.0/26.5	52378
2007 TF_{425}	2010 05 26.8	16 13.90	−17 07.2	20.6	−0.87	+ 1.4	1.3/26.3	56106
2006 QB_{96}	2010 05 26.9	16 13.85	−17 57.3	20.2	−0.91	+ 0.2	1.0/26.5	76807
2001 XE_{69}	2010 05 26.9	16 13.86	−22 14.6	20.0	−0.86	− 0.6	0.3/27.0	57359
2008 WN_{128}	2010 05 26.9	16 13.86	−22 50.7	20.0	−1.04	+ 3.2	0.6/27.2	58938
2007 WZ_{39}	2010 05 26.9	16 13.87	−17 09.6	20.5	−1.10	− 1.4	1.5/26.5	35167
2006 DZ_{99}	2010 05 26.9	16 13.87	−31 28.2	21.3	−1.21	+ 1.2	4.3/28.2	01399
2007 RG_{133}	2010 05 26.9	16 13.87	−28 10.2	19.8	−1.14	+ 5.2	3.1/28.0	53605
2007 WF_{18}	2010 05 26.9	16 13.89	−17 03.0	21.1	−0.78	+ 4.2	1.2/26.2	41903
2007 TR_{111}	2010 05 26.9	16 13.92	−20 32.3	21.1	−1.05	+ 4.5	0.3/26.8	31977
2006 ST_{83}	2010 05 26.9	16 13.92	−09 01.2	19.9	−0.78	+ 3.2	3.9/24.8	57449
2007 VD_{327}	2010 05 26.9	16 13.97	−25 26.5	20.3	−0.94	+ 1.8	1.5/27.5	76181
2006 MV_2	2010 05 26.9	16 13.99	−02 51.4	19.9	−0.94	+ 1.0	7.7/24.1	76053
2004 CW_{100}	2010 05 26.9	16 14.01	−47 36.8	19.1	−1.19	− 0.2	9.8/30.9	54121
2006 CY_{26}	2010 05 26.9	16 14.03	−23 16.9	19.6	−1.08	+ 2.2	1.0/27.2	53477
2005 OW_2	2010 05 26.9	16 14.05	−08 49.6	19.6	−0.80	+ 6.9	3.7/24.2	76790
2007 VF_{237}	2010 05 26.9	16 14.08	−19 23.3	20.3	−0.88	+ 4.0	0.7/26.6	56117
2007 VX_{90}	2010 05 26.9	16 14.09	−18 16.6	19.2	−0.88	+ 4.1	1.0/26.4	76839
2009 BD_{124}	2010 05 26.9	16 14.10	−28 48.6	20.9	−0.98	+ 2.7	2.7/28.1	57506
2008 YA_{73}	2010 05 26.9	16 14.11	−27 53.7	21.9	−1.11	+ 3.5	2.4/28.0	52229
2007 XT_1	2010 05 26.9	16 14.12	−21 13.6	19.6	−0.90	+ 3.6	0.0/27.0	56121
2002 QY_{126}	2010 05 26.9	16 14.13	−00 19.2	20.2	−0.89	+ 0.5	8.3/23.8	76758
2006 QC_{148}	2010 05 26.9	16 14.15	−34 20.0	20.3	−0.94	+ 0.9	3.8/28.8	56053
2008 VF_{20}	2010 05 26.9	16 14.16	−16 43.3	19.5	−1.04	+ 2.3	2.2/26.3	76861
2005 YR_{52}	2010 05 26.9	16 14.19	−21 05.2	19.6	−1.04	+ 4.6	0.1/26.9	51020
1996 TE_{36}	2010 05 26.9	16 14.20	−17 33.8	20.3	−1.02	+ 4.3	1.4/26.4	35748
2007 RQ_{31}	2010 05 26.9	16 14.23	−13 32.0	18.9	−0.91	+ 9.3	4.2/25.2	76817
2003 SF_{175}	2010 05 26.9	16 14.27	−02 47.8	19.3	−0.86	+ 5.8	9.0/22.9	75980
2009 DA_{40}	2010 05 26.9	16 14.28	−30 14.9	21.0	−0.94	+ 0.2	2.8/28.2	53980
2004 EC_{96}	2010 05 26.9	16 14.33	−26 17.4	19.5	−1.04	− 3.5	1.8/27.4	52398
2001 UZ_{192}	2010 05 26.9	16 14.33	−21 04.5	19.4	−0.84	+ 4.7	0.0/27.0	30133
2001 WR_{96}	2010 05 27.0	16 14.26	−18 29.5	20.5	−0.79	+ 4.7	0.8/26.5	08142
2006 RU_{18}	2010 05 27.0	16 14.27	−11 56.9	20.6	−0.74	+ 4.0	2.3/25.3	60866
2005 GM_8	2010 05 27.0	16 14.29	−12 46.2	19.1	−1.00	+13.4	3.5/24.9	76786
2002 RS_{108}	2010 05 27.0	16 14.30	−02 42.1	20.5	−0.86	+ 3.6	6.2/23.6	76758
2005 YB_{52}	2010 05 27.0	16 14.31	−28 48.5	19.5	−1.05	+ 3.7	3.9/28.2	52443
2007 PC_{40}	2010 05 27.0	16 14.33	−17 10.3	21.2	−1.05	+ 2.8	1.5/26.4	59796
2005 AX_{31}	2010 05 27.0	16 14.34	−23 53.9	20.0	−0.99	+ 3.7	1.0/27.5	48963
2004 BU_{29}	2010 05 27.0	16 14.34	−38 27.1	20.0	−1.09	+ 2.2	5.4/29.6	33407
2009 AV_{13}	2010 05 27.0	16 14.35	−21 49.9	21.9	−1.06	+ 3.4	0.2/27.1	69369
2003 QF_{55}	2010 05 27.0	16 14.40	−10 32.7	19.5	−1.02	+ 2.4	4.6/25.4	76765
2005 PK_2	2010 05 27.0	16 14.41	−37 28.0	20.3	−1.03	+ 1.6	5.7/29.2	90220
2002 QW_{49}	2010 05 27.0	16 14.41	−16 21.2	20.6	−0.91	+ 2.3	1.7/26.3	55949
2009 AO_{11}	2010 05 27.0	16 14.46	−29 25.8	20.4	−1.07	+ 3.4	3.0/28.4	56160
2007 VT_{296}	2010 05 27.0	16 14.47	−31 26.8	20.1	−0.98	+ 1.3	3.4/28.5	57487
2007 VR_{238}	2010 05 27.0	16 14.48	−21 55.6	20.0	−0.97	− 0.3	0.2/27.1	58583
2009 FZ_{19}	2010 05 27.0	16 14.49	−07 27.0	21.1	−0.77	+ 0.6	4.1/25.1	55848
1993 SL_9	2010 05 27.0	16 14.50	−32 27.7	19.3	−1.21	+ 0.8	4.6/28.0	55906
2006 WF_{139}	2010 05 27.0	16 14.51	−18 08.8	20.2	−0.84	+ 0.7	1.0/26.6	76813
2007 UF_{18}	2010 05 27.0	16 14.52	−20 00.7	20.8	−0.93	+ 0.4	0.4/26.9	35998
2008 UC_{126}	2010 05 27.0	16 14.52	−30 35.3	19.8	−1.18	+ 0.4	4.4/28.2	49116
2006 DS_{73}	2010 05 27.0	16 14.53	−10 21.6	20.6	−1.03	+ 2.5	4.1/25.5	76798
2009 AN_{32}	2010 05 27.0	16 14.55	−16 08.9	20.6	−0.83	+ 1.4	1.8/26.3	76867
2003 QM	2010 05 27.0	16 14.56	−27 34.4	20.2	−1.08	+ 2.9	2.4/28.0	54101
2007 RL_{310}	2010 05 27.0	16 14.56	−13 16.0	19.1	−1.06	+ 0.3	3.3/26.1	76821
1998 SS_{99}	2010 05 27.0	16 14.58	−07 46.6	20.1	−0.88	+ 5.7	4.7/24.4	76738
2004 TJ_{77}	2010 05 27.0	16 14.60	−18 12.2	19.7	−1.05	+ 4.2	1.2/26.6	76778
1993 OJ_9	2010 05 27.0	16 14.61	−13 04.1	19.3	−0.93	+ 1.8	3.1/25.9	55906
2004 RJ_{108}	2010 05 27.0	16 14.69	−19 21.2	20.8	−1.10	+ 4.7	0.7/26.8	74338
2007 QG_7	2010 05 27.0	16 14.70	−12 10.5	20.6	−0.98	+ 3.9	3.5/25.6	59797
2002 QM_{84}	2010 05 27.0	16 14.71	−27 00.8	20.3	−0.96	+ 3.4	2.1/28.0	68426
2000 VJ_{19}	2010 05 27.1	16 14.67	−24 32.9	20.6	−1.22	− 0.3	1.4/27.4	27881
2007 TO_{133}	2010 05 27.1	16 14.67	−22 59.3	20.5	−0.94	+ 1.0	0.6/27.3	56101
2006 UG_{201}	2010 05 27.1	16 14.71	−20 34.7	21.5	−0.86	+ 2.7	0.2/27.0	12520
2005 AF_{38}	2010 05 27.1	16 14.72	−06 54.6	20.4	−0.93	+ 0.9	5.4/25.3	76782
2006 SU_{51}	2010 05 27.1	16 14.72	−38 03.6	22.0	−1.22	− 0.1	5.8/28.9	11238
2008 YG_{109}	2010 05 27.1	16 14.77	−15 10.4	18.8	−0.99	0.0	3.0/26.4	59551
2007 YP_{21}	2010 05 27.1	16 14.84	−16 35.0	21.8	−0.85	+ 1.4	1.4/26.5	35190
2003 WL_{141}	2010 05 27.1	16 14.84	−20 22.3	19.8	−0.98	+ 0.2	0.3/27.0	76770
2007 VN_{153}	2010 05 27.1	16 14.85	−21 54.9	21.0	−1.13	+ 1.2	0.3/27.2	30015
2007 TY_{45}	2010 05 27.1	16 14.86	−07 35.3	20.5	−0.74	+ 4.0	3.6/24.7	76824
2009 BZ_{137}	2010 05 27.1	16 14.87	−22 50.4	20.5	−0.86	+ 1.8	0.6/27.4	72350
2008 UB_{129}	2010 05 27.1	16 14.90	−19 37.5	21.4	−1.05	+ 4.6	0.6/26.9	52516
2005 JN_{147}	2010 05 27.1	16 14.91	+04 16.9	18.5	−0.90	− 3.7	10.6/24.4	76789
2005 GB_{19}	2010 05 27.1	16 14.92	−32 40.1	19.8	−1.05	+ 0.4	4.2/28.6	59750
1995 OM_{13}	2010 05 27.1	16 14.92	−05 50.4	19.9	−0.79	+ 1.5	5.1/24.8	76736
2006 UT_{177}	2010 05 27.1	16 14.93	−13 34.4	20.7	−0.79	+ 1.6	2.2/26.0	56076
2007 VV_{334}	2010 05 27.1	16 14.93	−18 19.2	20.3	−0.85	− 0.4	0.9/26.8	76197
2008 YG_{63}	2010 05 27.1	16 14.94	−16 18.8	21.1	−0.90	+ 2.6	1.7/26.4	56156
2000 SJ_{188}	2010 05 27.1	16 14.98	−22 30.1	20.6	−1.06	+ 2.6	0.5/27.3	55918
2004 FY_{136}	2010 05 27.1	16 15.01	−10 58.6	18.4	−0.93	− 4.3	3.8/26.4	76774
2007 UP_{98}	2010 05 27.1	16 15.03	−21 36.7	20.8	−0.83	+ 1.7	0.1/27.2	54202
2007 TH_{320}	2010 05 27.1	16 15.08	−21 20.5	20.8	−0.97	+ 3.0	0.0/27.2	52493
2002 AT_{137}	2010 05 27.1	16 15.09	−13 19.9	21.1	−1.04	+ 0.8	2.8/26.2	52332
2003 WR_{59}	2010 05 27.1	16 15.09	−15 37.4	21.1	−0.93	+ 6.1	1.9/26.1	38002
2009 BZ_{124}	2010 05 27.1	16 15.13	−27 10.5	20.6	−0.98	+ 2.1	2.1/28.0	55676
2005 EY_{144}	2010 05 27.1	16 15.14	−16 30.9	20.0	−0.91	+ 2.1	1.8/26.5	76784
2009 BV_{22}	2010 05 27.1	16 15.16	−45 01.7	20.8	−1.07	+ 2.4	7.8/31.5	71567
2009 BC_{36}	2010 05 27.2	16 15.07	−23 44.3	21.5	−0.94	+ 1.6	0.8/27.6	53812
2000 QT_{62}	2010 05 27.2	16 15.09	−19 16.3	20.3	−1.13	+ 1.6	0.8/26.9	76741
2003 SK_{93}	2010 05 27.2	16 15.11	−25 39.5	21.2	−1.03	+ 0.5	1.4/27.8	54104
2005 YX_{30}	2010 05 27.2	16 15.13	−20 18.7	20.1	−1.13	+ 2.4	0.4/27.1	58522
2006 TT_{108}	2010 05 27.2	16 15.14	−13 32.9	21.9	−0.81	+ 0.5	2.2/26.2	21871
2009 DS_{90}	2010 05 27.2	16 15.21	−18 29.0	20.2	−0.83	+ 2.7	0.9/26.8	76872
2009 DJ_6	2010 05 27.2	16 15.24	−35 17.7	20.2	−0.94	+ 2.6	5.2/29.6	73662
2009 BM_{138}	2010 05 27.2	16 15.24	−13 01.9	20.0	−0.93	+ 2.3	3.3/26.0	57506
2006 AC_{69}	2010 05 27.2	16 15.25	−19 36.4	21.0	−1.10	+ 3.2	0.7/27.0	48986
2002 QU_{110}	2010 05 27.2	16 15.26	−19 00.6	20.6	−0.93	+ 2.7	0.8/26.9	57372
2010 DK_{55}	2010 05 27.2	16 15.30	+04 56.2	20.9	−0.74	+ 2.0	8.6/22.6	76499
2005 AT_{30}	2010 05 27.2	16 15.30	−09 38.6	19.4	−0.96	− 0.8	4.4/26.0	76782
2003 UQ_{34}	2010 05 27.2	16 15.31	−14 51.7	20.2	−0.91	+ 5.7	2.6/26.1	76768

2007 TS_{78}	2010 05 27.2	16 15.32	−20 16.0	22.3	−0.94	+ 3.1	0.3/27.1	31976
2007 TB_{77}	2010 05 27.2	16 15.33	−24 01.1	21.7	−0.96	+ 2.9	0.9/27.7	60532
2002 AE_{103}	2010 05 27.2	16 15.35	−17 02.1	20.1	−1.09	+ 0.8	1.7/26.7	76751
2002 WZ_{3}	2010 05 27.2	16 15.36	−17 11.6	19.4	−1.01	+ 0.4	1.6/26.7	76762
2000 TJ_{2}	2010 05 27.2	16 15.39	−21 15.6	20.5	−0.84	+ 1.4	0.0/27.3	57346
1999 UH_{3}	2010 05 27.2	16 15.41	−38 07.6	19.3	−1.44	− 4.6	6.7/28.6	48813
2004 TD_{239}	2010 05 27.2	16 15.41	−18 59.3	19.3	−1.02	+ 3.8	1.0/26.9	76779
2006 RO_{42}	2010 05 27.2	16 15.41	−31 08.8	21.3	−0.92	+ 0.7	3.0/28.6	67671
2002 AW_{22}	2010 05 27.2	16 15.43	−22 06.9	19.6	−1.04	+ 4.6	0.4/27.4	52331
2004 FS_{133}	2010 05 27.2	16 15.43	−28 26.9	18.7	−1.74	−14.7	3.8/26.9	50979
2007 TY_{179}	2010 05 27.2	16 15.43	−10 51.9	22.5	−0.75	+ 2.9	2.5/25.5	31980
2007 TR_{75}	2010 05 27.2	16 15.43	−22 28.4	21.4	−1.03	+ 2.4	0.4/27.4	65570
2002 AP_{179}	2010 05 27.2	16 15.44	−12 39.6	20.8	−1.02	+ 1.7	3.0/26.1	55936
2007 RH_{188}	2010 05 27.2	16 15.44	−16 18.6	21.4	−1.06	+ 4.1	2.0/26.5	59120
2002 TM_{13}	2010 05 27.2	16 15.44	−15 42.8	20.7	−0.90	+ 2.6	1.8/26.4	57374
2007 VZ_{286}	2010 05 27.2	16 15.45	−19 04.3	22.1	−0.98	+ 1.2	0.7/27.0	70193
2002 PK_{102}	2010 05 27.2	16 15.46	−07 20.7	19.4	−0.89	+ 6.4	5.5/24.4	76757
2006 ME_{7}	2010 05 27.2	16 15.47	−01 32.2	20.5	−0.90	− 0.2	6.9/24.6	76053
2001 SW_{10}	2010 05 27.2	16 15.47	−06 43.8	21.0	−0.80	+ 4.8	4.2/24.5	76745
2007 VO_{154}	2010 05 27.2	16 15.50	−25 56.2	21.3	−0.86	+ 2.9	1.4/28.1	41898
2007 RB_{280}	2010 05 27.2	16 15.50	−32 40.2	20.4	−1.24	+ 5.5	4.6/29.2	41363
2002 SQ_{51}	2010 05 27.2	16 15.54	−13 24.8	20.4	−0.89	+ 2.4	2.7/26.1	55954
2006 SR_{353}	2010 05 27.3	16 15.49	−29 49.3	20.3	−0.91	− 0.5	2.4/28.3	60870
2008 YL_{160}	2010 05 27.3	16 15.51	+03 28.2	21.3	−0.73	+ 1.9	7.0/23.2	73657
2007 UO_{47}	2010 05 27.3	16 15.51	−23 34.5	19.0	−1.11	− 2.5	0.8/27.5	73593
2003 WN_{122}	2010 05 27.3	16 15.53	−25 56.7	22.1	−0.98	+ 1.6	1.4/28.0	59719
2007 VP_{318}	2010 05 27.3	16 15.54	−21 29.1	19.7	−0.91	− 0.3	0.1/27.3	70193
2009 FA_{9}	2010 05 27.3	16 15.56	−08 50.7	20.9	−0.79	+ 3.2	3.9/25.2	76873
2004 FQ_{130}	2010 05 27.3	16 15.57	−41 25.4	19.6	−1.25	− 4.9	7.1/28.7	54125
2003 SE_{203}	2010 05 27.3	16 15.58	−21 45.1	21.1	−1.03	+ 2.8	0.2/27.4	37994
2009 BD_{70}	2010 05 27.3	16 15.58	−39 15.4	20.3	−1.02	+ 3.1	6.0/30.5	58198
2008 XN_{50}	2010 05 27.3	16 15.60	−31 26.3	20.6	−1.14	+ 2.4	3.9/28.8	55585
2006 ST_{170}	2010 05 27.3	16 15.62	−23 58.9	20.0	−0.85	+ 2.0	0.9/27.7	57451
2007 AU_{20}	2010 05 27.3	16 15.62	+23 29.7	21.2	−1.22	− 7.9	22.3/26.3	76085
2000 YQ_{55}	2010 05 27.3	16 15.66	−08 00.1	21.2	−0.97	+ 1.0	4.4/25.5	74879
2002 RM_{157}	2010 05 27.3	16 15.67	−20 13.7	20.2	−0.93	+ 2.9	0.4/27.2	55952
2006 SF_{215}	2010 05 27.3	16 15.69	−29 47.9	20.1	−0.95	− 0.7	2.8/28.3	14793
4282 T-2	2010 05 27.3	16 15.69	−29 04.1	20.4	−1.13	+ 0.5	3.0/28.0	43320
2006 UR_{73}	2010 05 27.3	16 15.74	−35 55.1	20.3	−0.98	+ 0.2	4.6/29.2	57462
2006 SY_{377}	2010 05 27.3	16 15.74	−17 31.6	22.7	−0.91	− 0.2	1.2/26.9	22835
2008 TN_{104}	2010 05 27.3	16 15.76	+05 36.5	21.0	−1.05	+14.7	13.2/19.5	71484
2007 TO_{433}	2010 05 27.3	16 15.77	−16 09.7	22.4	−0.92	+ 1.1	1.6/26.7	41385
2007 VL_{241}	2010 05 27.3	16 15.79	−08 23.2	20.8	−0.89	+ 3.0	4.5/25.3	76841
2007 SE_{6}	2010 05 27.3	16 15.80	−21 38.6	20.9	−1.04	+ 3.0	0.1/27.4	30263
2007 TR_{160}	2010 05 27.3	16 15.83	−34 37.1	19.7	−1.18	− 1.5	4.7/28.6	35997
2005 YO_{40}	2010 05 27.3	16 15.85	−22 21.5	19.6	−1.06	+ 3.6	0.5/27.5	48982
2003 SC_{282}	2010 05 27.3	16 15.86	−20 35.6	19.9	−1.01	+ 0.1	0.2/27.3	76767
2008 YR_{62}	2010 05 27.3	16 15.87	−17 41.3	21.6	−1.03	+ 2.9	1.3/26.8	55599
2005 CZ_{8}	2010 05 27.3	16 15.88	−28 26.2	18.6	−0.98	+ 1.2	3.3/28.4	76783
2003 XW_{21}	2010 05 27.3	16 15.89	−20 39.1	20.2	−0.92	+ 1.9	0.2/27.3	55980
2002 TX_{115}	2010 05 27.3	16 15.89	−33 07.5	19.1	−1.03	+ 3.5	4.8/29.3	10921
2006 UU_{202}	2010 05 27.3	16 15.89	−31 57.4	21.3	−0.89	+ 2.9	2.9/29.1	35975
2004 GB_{12}	2010 05 27.3	16 15.89	+20 53.6	19.8	−0.77	0.0	12.7/20.6	72025
2002 CG_{86}	2010 05 27.3	16 15.89	−13 13.1	20.6	−1.04	+ 1.5	3.0/26.3	52334
2001 UN_{111}	2010 05 27.3	16 15.91	−08 56.4	21.0	−0.76	+ 4.8	3.6/25.0	58418
2004 BB_{66}	2010 05 27.3	16 15.91	−16 00.6	19.6	−0.99	+ 1.1	1.9/26.7	76772
2008 WK_{90}	2010 05 27.4	16 15.88	−32 30.1	20.3	−1.02	+ 5.1	3.8/29.5	71517
2003 SQ_{174}	2010 05 27.4	16 15.88	−27 28.3	23.0	−1.03	+ 2.0	1.9/28.3	28805
2008 AD_{64}	2010 05 27.4	16 15.88	−14 29.2	20.6	−0.86	− 1.3	2.0/26.7	35240
2006 HD_{18}	2010 05 27.4	16 15.89	−23 58.8	20.0	−1.17	− 1.3	1.0/28.0	52452
2006 UU_{241}	2010 05 27.4	16 15.92	−14 01.3	21.5	−0.75	+ 2.9	1.9/26.2	31964
2007 TB_{234}	2010 05 27.4	16 15.93	−18 38.3	20.2	−0.97	+ 2.1	0.9/27.0	76828
2006 SS_{385}	2010 05 27.4	16 15.93	−14 56.0	22.3	−0.86	− 0.3	1.9/26.6	22838
2001 RB_{152}	2010 05 27.4	16 15.94	−09 13.4	19.9	−0.82	+ 0.6	3.6/25.8	76745
2003 UK_{378}	2010 05 27.4	16 15.96	−27 17.7	23.1	−0.98	+ 1.5	1.7/28.3	55113
2006 TC_{16}	2010 05 27.4	16 15.98	−20 47.7	20.2	−0.86	+ 2.5	0.2/27.3	56068
2004 TE_{109}	2010 05 27.4	16 16.01	−19 20.2	20.3	−1.03	+ 3.8	0.7/27.1	55996
2003 UF_{197}	2010 05 27.4	16 16.03	−22 18.7	20.8	−0.96	+ 1.3	0.3/27.6	57390
2009 CT_{62}	2010 05 27.4	16 16.03	−14 56.5	20.8	−0.91	+ 1.2	2.2/26.6	59558
2007 TH_{138}	2010 05 27.4	16 16.03	−21 50.7	19.2	−0.97	+ 1.0	0.2/27.5	52163
2007 SB_{1}	2010 05 27.4	16 16.04	−17 40.3	22.2	−0.86	+ 2.8	1.1/26.9	30263
1996 VW_{17}	2010 05 27.4	16 16.04	−21 07.0	20.5	−0.86	+ 1.2	0.1/27.4	57336
2009 EQ_{19}	2010 05 27.4	16 16.07	−18 42.5	20.5	−0.84	+ 2.2	0.8/27.1	57205
2007 WC_{8}	2010 05 27.4	16 16.08	−26 14.1	21.3	−0.83	+ 4.9	1.3/28.4	31660
2007 TE_{156}	2010 05 27.4	16 16.08	−33 50.5	19.8	−1.06	+ 1.3	4.4/29.2	58576
2007 TS_{427}	2010 05 27.4	16 16.12	−27 50.8	21.3	−0.91	− 0.4	1.8/28.3	40185
2005 WF_{106}	2010 05 27.4	16 16.14	−31 57.2	18.1	−1.21	+18.0	4.8/30.6	98000
2005 NG_{95}	2010 05 27.4	16 16.16	−50 31.3	19.2	−1.16	+ 7.0	9.8/03.8	56024
2010 DC_{12}	2010 05 27.4	16 16.18	+03 31.5	18.6	−0.79	+ 5.9	11.1/21.8	76484
2006 DZ_{5}	2010 05 27.4	16 16.20	−24 01.6	19.2	−1.06	+ 0.4	1.3/28.0	76797
2001 TE_{92}	2010 05 27.4	16 16.22	−12 09.7	19.4	−0.79	+ 4.7	3.1/25.8	54068
2006 BZ_{132}	2010 05 27.4	16 16.22	−19 07.3	18.9	−0.92	+ 3.4	1.1/27.1	76795
2007 VT_{56}	2010 05 27.4	16 16.22	−18 34.5	20.0	−0.89	− 0.7	0.9/27.2	36000
2006 SN_{377}	2010 05 27.4	16 16.23	−17 34.9	22.1	−0.84	− 0.3	1.1/27.0	22835
2007 TU_{382}	2010 05 27.4	16 16.24	−22 55.1	20.5	−1.05	+ 2.0	0.7/27.7	69146
2003 SS_{332}	2010 05 27.4	16 16.24	−21 43.6	22.6	−0.96	+ 3.0	0.1/27.5	68519
2009 DU_{85}	2010 05 27.4	16 16.25	−23 21.3	19.8	−0.91	+ 1.5	0.7/27.8	57196
2003 WO_{54}	2010 05 27.4	16 16.26	−30 45.3	21.2	−1.06	+ 0.8	3.2/28.7	59718
2003 SF_{92}	2010 05 27.4	16 16.27	−32 39.1	22.6	−1.10	+ 1.4	3.9/29.0	68497
2007 UM_{87}	2010 05 27.4	16 16.27	−23 18.8	20.7	−0.90	+ 2.2	0.7/27.8	56109
2007 WS_{7}	2010 05 27.4	16 16.30	−26 22.2	19.3	−0.86	+ 4.2	1.6/28.4	54211
2006 DM_{174}	2010 05 27.4	16 16.31	−22 26.8	19.4	−1.01	+ 1.1	0.6/27.6	26755
2009 BV_{143}	2010 05 27.4	16 16.31	−23 28.6	20.9	−0.87	+ 2.0	0.7/28.0	53919
2007 UZ_{46}	2010 05 27.4	16 16.33	−13 54.8	21.1	−0.86	+ 3.2	2.3/26.3	56108
2008 YZ_{17}	2010 05 27.4	16 16.33	−10 18.6	20.5	−0.90	+ 0.4	3.7/26.1	74041
2009 DN_{16}	2010 05 27.4	16 16.35	−12 26.9	20.9	−0.90	+ 1.7	2.9/26.2	55741
2010 DC_{16}	2010 05 27.4	16 16.35	+01 24.5	19.2	−0.92	− 2.8	10.2/25.3	76485
2002 TQ_{65}	2010 05 27.4	16 16.37	−34 39.8	22.4	−0.96	− 0.5	3.0/29.2	87550
2002 AS_{174}	2010 05 27.4	16 16.38	−23 50.5	20.8	−1.11	+ 2.6	0.9/27.9	55936
2006 FB_{13}	2010 05 27.4	16 16.39	−32 32.0	20.1	−1.25	− 1.0	4.4/28.6	54158
2007 UM_{137}	2010 05 27.5	16 16.29	−21 10.8	22.5	−0.99	+ 1.0	0.0/27.5	76157
2002 RC_{61}	2010 05 27.5	16 16.30	−09 50.4	19.3	−0.86	+ 5.3	4.3/25.3	76758

2003 ST_{258}	2010 05 27.5	16 16.30	−18 45.9	19.4	−1.09	+	2.1	1.2/27.2	76767
2007 WX_{10}	2010 05 27.5	16 16.31	−20 56.6	22.0	−1.03	+	0.3	0.1/27.5	58584
2006 DD_{96}	2010 05 27.5	16 16.31	−25 04.5	21.4	−1.11	+	2.3	1.4/28.0	51028
2005 BW_{23}	2010 05 27.5	16 16.33	−24 12.2	21.3	−1.04	+	2.0	1.0/27.9	56003
2007 SG_{3}	2010 05 27.5	16 16.34	−11 07.4	19.8	−0.98	+	4.9	4.7/25.7	58572
2006 UR_{22}	2010 05 27.5	16 16.35	−21 28.3	20.4	−0.85	+	2.3	0.1/27.5	55276
2007 RN_{24}	2010 05 27.5	16 16.36	−17 45.3	20.3	−0.99	+	4.5	1.3/26.9	67219
2007 UP_{91}	2010 05 27.5	16 16.36	−19 13.2	20.9	−0.90	+	3.7	0.7/27.2	30312
2006 SY_{31}	2010 05 27.5	16 16.37	−34 58.2	21.0	−0.94	+	0.8	4.1/29.4	55253
2007 TH_{337}	2010 05 27.5	16 16.38	−26 11.1	19.9	−1.15	−	0.4	2.1/28.0	52493
2002 AP_{93}	2010 05 27.5	16 16.38	−30 07.6	20.1	−1.12	+	4.4	3.5/29.0	52331
2006 TE_{55}	2010 05 27.5	16 16.40	−15 06.9	20.9	−0.82	+	0.3	1.7/26.7	22843
2001 SO_{115}	2010 05 27.5	16 16.43	−27 57.7	22.2	−1.19	+	3.4	2.3/28.5	74099
2005 QT_{101}	2010 05 27.5	16 16.43	−16 59.3	20.0	−0.73	+	3.1	1.2/26.8	76790
2006 EA_{17}	2010 05 27.5	16 16.46	−32 00.2	19.8	−1.14	−	0.7	5.0/28.7	28242
2007 RG_{301}	2010 05 27.5	16 16.46	−18 28.3	22.0	−1.07	+	2.5	1.2/27.1	53613
2002 QP_{36}	2010 05 27.5	16 16.47	−17 11.0	20.6	−0.94	+	2.5	1.4/26.9	68423
2005 EB_{93}	2010 05 27.5	16 16.50	−31 19.6	19.8	−1.14	−	1.0	3.7/28.7	51010
2001 XN_{12}	2010 05 27.5	16 16.50	−29 22.5	19.7	−1.17	+	1.1	3.4/28.6	48850
2000 SN_{171}	2010 05 27.5	16 16.53	−37 35.6	19.4	−1.44	−	3.6	8.2/28.0	13765
2003 WA_{167}	2010 05 27.5	16 16.53	−12 28.3	19.5	−0.96	+	1.0	3.3/26.4	76771
2005 EQ_{159}	2010 05 27.5	16 16.54	−14 34.6	22.1	−0.91	+	2.7	2.1/26.5	54143
2002 RX_{220}	2010 05 27.5	16 16.57	+03 06.4	19.2	−0.83	+	1.9	10.0/23.5	76759
2003 QS_{52}	2010 05 27.5	16 16.57	−15 35.7	20.4	−1.02	+	1.9	2.1/26.8	54102
2006 KL_{142}	2010 05 27.5	16 16.58	−21 50.7	21.7	−0.99	+	2.8	0.2/27.6	28905
2002 RZ_{193}	2010 05 27.5	16 16.58	−31 35.5	20.2	−1.09	+	0.7	4.1/28.8	04221
2007 UG_{108}	2010 05 27.5	16 16.58	−21 19.9	20.8	−0.93	+	2.7	0.0/27.6	56110
2009 CD_{40}	2010 05 27.5	16 16.59	−15 12.9	20.5	−0.92	−	0.4	2.0/26.9	53957
2001 WH_{5}	2010 05 27.5	16 16.61	−20 32.1	19.8	−1.17	+	0.3	0.4/27.5	52327
2002 GV_{36}	2010 05 27.5	16 16.64	−26 47.7	19.6	−1.12	−	0.3	2.2/28.2	48865
2003 WH_{141}	2010 05 27.5	16 16.66	−21 26.6	19.3	−1.06	+	1.2	0.0/27.6	67021
2003 WV_{94}	2010 05 27.5	16 16.67	−19 47.6	20.6	−0.93	+	5.3	0.5/27.3	54114
2007 RG_{51}	2010 05 27.5	16 16.67	−09 26.6	21.7	−0.87	+	4.3	3.6/25.5	26384
2004 GA_{63}	2010 05 27.5	16 16.67	−22 54.4	20.8	−0.86	+	1.5	0.5/27.8	55130
2007 VQ_{1}	2010 05 27.5	16 16.68	−15 36.3	20.6	−0.80	+	2.1	1.6/26.7	56110
2005 GJ_{93}	2010 05 27.5	16 16.68	−14 28.0	18.3	−1.02	−	4.9	2.9/27.1	71136
2007 RW_{42}	2010 05 27.5	16 16.69	−23 03.2	20.4	−1.11	+	4.4	0.8/27.9	28928
2009 BB_{56}	2010 05 27.5	16 16.70	−30 56.6	20.4	−1.11	+	3.3	3.6/29.1	56167
2006 TC_{55}	2010 05 27.5	16 16.70	−12 40.7	20.5	−0.81	+	2.0	2.5/26.2	60872
2001 SK_{233}	2010 05 27.5	16 16.71	−18 26.4	19.8	−0.83	+	1.5	0.9/27.2	76746
3318 T-3	2010 05 27.5	16 16.71	−22 50.0	20.0	−1.10	+	1.2	0.6/27.8	54268
2004 RB_{191}	2010 05 27.5	16 16.72	−20 15.5	20.4	−1.06	+	4.1	0.4/27.4	57406
2006 QR_{59}	2010 05 27.5	16 16.73	−41 59.3	19.1	−1.14	+	4.6	8.0/31.1	31458
2001 SQ_{41}	2010 05 27.5	16 16.73	−04 15.1	21.4	−0.75	+	3.1	4.6/24.6	58412
2006 TM_{109}	2010 05 27.5	16 16.74	−31 37.1	21.5	−0.95	+	0.9	3.0/28.9	24119
2006 SD_{99}	2010 05 27.5	16 16.75	−16 53.4	20.5	−0.86	+	3.1	1.5/26.9	56060
2009 DL_{124}	2010 05 27.5	16 16.76	−28 58.5	19.6	−1.10	+	0.8	2.8/28.0	76872
2001 SF_{227}	2010 05 27.5	16 16.76	−17 13.9	20.2	−0.88	+	2.6	1.4/27.0	10800
2006 SU_{183}	2010 05 27.5	16 16.76	−20 18.9	21.4	−0.82	+	2.1	0.3/27.4	33503
2000 SA_{16}	2010 05 27.5	16 16.78	−41 52.2	21.5	−1.01	+	0.9	5.7/30.4	34685
2004 PR_{53}	2010 05 27.6	16 16.69	−24 05.4	18.2	−1.07	−	0.7	1.5/27.9	76775
2007 YW_{65}	2010 05 27.6	16 16.70	−19 25.0	22.2	−0.78	+	1.8	0.5/27.3	41439
2009 DB_{141}	2010 05 27.6	16 16.71	−35 19.4	20.7	−0.97	+	1.4	4.4/29.6	71614
2006 VX_{145}	2010 05 27.6	16 16.81	−23 36.8	21.4	−0.82	+	3.0	0.6/28.0	18181
2009 DQ_{1}	2010 05 27.6	16 16.81	−19 56.8	20.6	−0.94	+	3.8	0.5/27.4	55731
2001 FT_{93}	2010 05 27.6	16 16.86	−39 47.6	19.2	−1.23	−	2.7	7.8/29.4	50901
2002 PR_{189}	2010 05 27.6	16 16.87	−08 57.1	20.5	−0.94	+	1.5	4.6/25.8	58809
2006 VD_{134}	2010 05 27.6	16 16.88	−21 24.7	19.5	−0.91	−	0.8	0.0/27.6	16366
2007 QP_{16}	2010 05 27.6	16 16.93	−35 06.7	20.5	−1.23	+	2.0	5.7/29.5	69092
2005 QW_{65}	2010 05 27.6	16 16.98	−57 15.9	19.0	−1.31	+	2.3	12.8/02.9	87734
2008 YE_{128}	2010 05 27.6	16 16.98	−26 35.9	20.8	−0.91	+	2.6	1.8/28.5	54224
2007 VW_{100}	2010 05 27.6	16 17.00	−24 29.5	21.9	−1.02	+	1.6	1.1/28.0	56113
2008 XZ_{1}	2010 05 27.6	16 17.01	−17 27.7	19.9	−0.97	−	3.3	1.1/27.4	63873
2003 QD_{36}	2010 05 27.6	16 17.05	−23 21.0	18.7	−1.01	+	2.9	1.0/28.0	76765
2009 DH_{40}	2010 05 27.6	16 17.06	+04 07.9	19.6	−0.76	+	1.7	8.0/23.6	76872
2006 SE_{64}	2010 05 27.6	16 17.06	−21 01.4	21.5	−0.80	+	2.1	0.1/27.6	33074
2010 DL_{31}	2010 05 27.6	16 17.08	+04 11.7	20.4	−0.78	+	0.8	9.3/24.0	76490
2007 TT_{426}	2010 05 27.6	16 17.10	−26 21.8	21.2	−0.87	+	2.5	1.5/28.5	56106
2007 US_{53}	2010 05 27.6	16 17.11	−24 14.8	19.3	−0.94	+	1.8	1.3/28.0	72241
2001 FM_{128}	2010 05 27.6	16 17.12	−31 43.7	19.0	−1.41	−	5.2	3.9/28.3	58407
2004 RJ_{184}	2010 05 27.6	16 17.12	−30 22.3	19.4	−1.07	+	5.6	4.8/29.3	21814
2006 QZ_{136}	2010 05 27.6	16 17.12	−20 50.1	20.2	−0.87	+	1.4	0.2/27.6	58878
2007 US_{123}	2010 05 27.6	16 17.12	−15 33.0	20.5	−0.96		0.0	2.0/27.0	35119
2007 VD_{114}	2010 05 27.6	16 17.14	−17 29.1	21.2	−0.81	+	2.1	1.1/27.1	71403
2008 YL_{29}	2010 05 27.6	16 17.15	−14 50.0	20.8	−0.94	+	1.1	2.3/26.8	55591
2010 JL_{34}	2010 05 27.6	16 17.19	−02 11.9	19.0	−1.06	+	19.9	9.7/21.8	76609
2006 SD_{406}	2010 05 27.7	16 17.12	−08 24.9	20.2	−0.76	+	4.0	4.5/25.4	76068
2007 PV_{21}	2010 05 27.7	16 17.16	−35 17.0	19.1	−1.20	+	1.0	7.4/29.3	51048
2009 CA_{56}	2010 05 27.7	16 17.17	−11 04.0	20.7	−0.81	+	1.2	3.2/26.3	76872
2006 RX_{75}	2010 05 27.7	16 17.19	−33 44.6	20.5	−0.99	+	0.2	4.4/29.3	54171
2006 RN_{92}	2010 05 27.7	16 17.19	−15 59.5	21.7	−0.78	+	2.8	1.5/26.9	31470
2009 FF_{3}	2010 05 27.7	16 17.20	−42 10.5	21.3	−1.04	+	0.5	5.6/30.7	58234
2006 HL_{12}	2010 05 27.7	16 17.20	−09 29.4	19.6	−0.94	+	2.3	5.3/25.9	76801
2006 SZ_{183}	2010 05 27.7	16 17.22	−18 45.7	21.4	−0.79	+	1.9	0.7/27.3	57451
2002 VS_{22}	2010 05 27.7	16 17.23	−26 25.6	20.2	−1.02		0.0	1.7/28.0	55959
2005 FJ_{4}	2010 05 27.7	16 17.25	−31 19.1	19.0	−1.09	−	2.0	4.2/28.7	73938
2002 CW_{120}	2010 05 27.7	16 17.32	−25 28.1	19.1	−1.03	+	3.9	1.9/28.4	48859
2006 TL_{99}	2010 05 27.7	16 17.37	−11 39.2	20.2	−0.77	+	4.0	3.1/26.0	76811
2006 RM_{113}	2010 05 27.7	16 17.38	−08 14.4	21.7	−0.77	+	3.3	4.0/25.5	33490
2001 TE_{163}	2010 05 27.7	16 17.39	−10 37.9	19.2	−0.80	+	5.4	3.9/25.7	76747
2007 VL_{10}	2010 05 27.7	16 17.39	−27 22.8	19.7	−0.96	+	1.4	2.2/28.6	56111
2009 BV_{31}	2010 05 27.7	16 17.40	−21 01.0	21.8	−1.04	+	1.7	0.1/27.7	71568
2005 JM_{171}	2010 05 27.7	16 17.42	−24 44.9	19.9	−0.96	−	0.1	1.3/28.2	52439
2005 EL_{92}	2010 05 27.7	16 17.47	−29 47.5	21.1	−1.05	+	2.2	3.0/29.0	56008
2007 UX_{112}	2010 05 27.7	16 17.49	−16 02.2	19.7	−0.89	+	4.2	1.9/26.9	76836
2002 PN_{161}	2010 05 27.7	16 17.49	−16 32.7	20.6	−0.95	+	2.3	1.8/27.1	55948
2007 VK_{64}	2010 05 27.7	16 17.51	−24 35.6	20.4	−0.93	+	2.0	1.1/28.2	54205
2006 MM_{8}	2010 05 27.7	16 17.58	+03 01.7	19.5	−0.91	−	2.5	11.3/24.8	76805
2010 DG_{61}	2010 05 27.8	16 17.50	−03 51.3	20.6	−1.03	−	6.5	6.3/27.2	76500
2006 BD_{94}	2010 05 27.8	16 17.50	−29 58.4	19.0	−1.11	+	3.7	3.9/29.2	48989
2002 VT_{54}	2010 05 27.8	16 17.51	−33 02.1	20.2	−1.00	+	2.4	3.7/29.5	50709
2007 VF_{235}	2010 05 27.8	16 17.60	−21 09.0	21.7	−0.88	−	1.1	0.1/27.8	71408

2007 TL_{333}	2010 05 27.8	16 17.60	−19 28.9	20.7	−0.88	+ 3.6	0.6/27.5	41888
2002 QZ_{27}	2010 05 27.8	16 17.60	+02 41.5	20.1	−0.89	+ 1.2	9.7/23.9	76757
2008 XA_{30}	2010 05 27.8	16 17.61	−16 11.4	19.7	−1.09	+ 0.2	2.1/27.2	73654
2009 BL_{13}	2010 05 27.8	16 17.61	−05 20.8	20.1	−0.91	+ 1.4	5.7/25.6	76868
2005 NZ_{42}	2010 05 27.8	16 17.62	−18 27.6	20.2	−0.83	+ 3.0	1.0/27.4	76790
2007 VB_{301}	2010 05 27.8	16 17.63	−10 58.8	20.1	−0.88	+ 1.9	3.7/26.3	56119
2009 BF_{113}	2010 05 27.8	16 17.64	−06 35.9	20.3	−0.78	+ 3.1	4.8/25.3	55673
2004 YP_{14}	2010 05 27.8	16 17.65	−16 59.5	19.5	−0.98	+ 0.6	1.7/27.3	76781
2004 GQ_{45}	2010 05 27.8	16 17.71	−29 51.5	20.4	−0.94	− 0.3	2.7/28.9	68584
2007 RW_{175}	2010 05 27.8	16 17.73	−13 02.1	21.6	−0.89	+ 3.0	2.5/26.5	55348
2008 CE_{28}	2010 05 27.8	16 17.73	−26 06.2	21.1	−0.78	+ 1.2	1.2/28.5	37667
2006 QF_{183}	2010 05 27.8	16 17.73	−10 12.4	21.4	−0.74	+ 3.1	3.1/26.0	76807
2007 VD_{298}	2010 05 27.8	16 17.73	+00 35.1	19.9	−0.93	− 1.2	8.4/25.2	76841
2007 TP_{48}	2010 05 27.8	16 17.73	−27 06.0	21.8	−0.98	+ 1.8	1.9/28.7	69118
2002 UA_{78}	2010 05 27.8	16 17.73	−20 41.0	20.6	−0.88	+ 2.5	0.2/27.7	58816
2008 XG_{56}	2010 05 27.8	16 17.77	−20 58.7	20.1	−1.07	+ 1.3	9.7/17.0	73656
2003 SC_{62}	2010 05 27.8	16 17.78	−07 02.2	20.2	−0.97	+ 2.6	5.5/25.6	76766
2001 XL_{60}	2010 05 27.8	16 17.78	−13 57.4	19.7	−1.06	+ 0.8	2.9/27.0	52328
2001 SD_{158}	2010 05 27.8	16 17.78	−39 50.6	22.3	−0.95	+ 1.2	4.4/30.5	39152
2002 SO_{73}	2010 05 27.8	16 17.81	−17 08.4	19.8	−0.92	+ 3.0	1.7/27.2	76759
2007 TD_{184}	2010 05 27.8	16 17.83	−21 54.5	20.4	−0.95	− 0.3	7.1/08.0	56102
2001 AV_{19}	2010 05 27.8	16 17.83	+08 33.6	17.8	−1.34	−18.9	14.7/01.2	75943
2007 TA_{177}	2010 05 27.8	16 17.83	−29 39.3	19.0	−1.09	− 3.6	3.8/28.5	51059
2004 ES_{32}	2010 05 27.8	16 17.84	−35 33.6	19.1	−0.95	+ 5.1	4.8/30.6	54123
2009 DL_{63}	2010 05 27.8	16 17.87	−30 31.2	20.8	−1.01	+ 1.8	3.1/29.2	55771
1999 XM_{103}	2010 05 27.8	16 17.87	−32 53.9	18.7	−1.13	+ 4.4	4.0/29.7	54051
2010 DX_{33}	2010 05 27.8	16 17.89	+00 46.2	20.2	−0.89	+ 1.8	9.0/24.2	76490
2009 BK_{122}	2010 05 27.8	16 17.95	−02 40.4	20.4	−0.78	+ 1.4	6.4/25.1	56173
2006 UP_{26}	2010 05 27.9	16 17.91	−10 42.4	19.6	−0.76	+ 5.6	3.3/25.8	76811
2001 SB_{353}	2010 05 27.9	16 17.93	−34 07.9	21.2	−0.95	+ 0.5	3.7/29.6	58414
2007 TV_{137}	2010 05 27.9	16 17.94	−21 57.1	21.8	−0.83	+ 1.2	6.0/17.0	38133
2000 RD_{24}	2010 05 27.9	16 17.96	−20 58.5	19.8	−1.13	+ 0.8	10.1/08.0	26574
2010 DG_{55}	2010 05 27.9	16 18.00	+01 30.5	19.2	−0.75	+ 4.8	8.2/23.0	76499
2007 SV_{22}	2010 05 27.9	16 18.00	−20 26.0	21.1	−0.91	+ 4.8	0.3/27.8	76119
2001 CT_{49}	2010 05 27.9	16 18.00	−19 43.5	20.2	−1.00	+ 0.6	0.6/27.7	52314
2007 TV_{65}	2010 05 27.9	16 18.02	−24 05.2	21.7	−0.96	+ 3.3	0.8/28.3	31976
2009 BN_{56}	2010 05 27.9	16 18.02	−20 49.4	21.0	−0.93	+ 1.7	0.2/27.8	59553
2003 XV_{21}	2010 05 27.9	16 18.03	−07 29.0	20.6	−0.85	+ 1.2	4.1/26.0	58465
2006 RU_{71}	2010 05 27.9	16 18.05	−33 38.7	20.7	−0.92	+ 1.0	3.6/29.6	57445
2001 YM_{105}	2010 05 27.9	16 18.06	−14 46.6	20.9	−1.06	+ 2.2	2.4/27.0	55935
2007 UG_{12}	2010 05 27.9	16 18.06	−43 33.0	19.3	−1.28	− 2.8	9.1/30.1	74003
2009 CY_{21}	2010 05 27.9	16 18.07	−20 12.3	20.8	−1.01	+ 2.6	0.4/27.8	58203
2006 SN_{111}	2010 05 27.9	16 18.09	−30 49.0	20.5	−0.90	+ 3.3	2.8/29.5	58540
2005 UL_{391}	2010 05 27.9	16 18.12	−09 21.2	19.5	−0.77	+ 3.8	4.2/25.8	53460
2006 SN_{120}	2010 05 27.9	16 18.19	−19 29.3	19.9	−0.84	− 0.2	0.6/27.7	76809
2000 TH_{31}	2010 05 27.9	16 18.21	−51 49.7	21.9	−2.03	− 5.6	14.1/29.5	48824
2004 XX_{78}	2010 05 27.9	16 18.22	−21 33.9	20.3	−1.09	+ 3.2	9.1/08.0	28859
2006 RG_{77}	2010 05 27.9	16 18.22	−11 49.6	21.0	−0.76	+ 2.4	2.8/26.5	76808
2004 LM_{10}	2010 05 27.9	16 18.22	−11 19.9	19.3	−0.82	+12.8	3.6/25.3	09042
2007 RR_{109}	2010 05 27.9	16 18.22	−14 09.8	19.5	−0.96	+ 4.1	3.1/26.8	52477
2007 TT_{58}	2010 05 27.9	16 18.25	−37 53.2	21.2	−1.04	+ 1.9	4.8/30.5	56099
2007 TY_{25}	2010 05 27.9	16 18.29	−08 54.2	20.0	−0.87	+ 4.9	4.4/25.7	76823
2005 ER_{199}	2010 05 27.9	16 18.30	−26 59.1	19.7	−0.98	+ 1.7	2.1/28.8	57415
2007 UG_{122}	2010 05 27.9	16 18.31	−21 24.6	22.3	−0.82	+ 1.8	6.0/17.0	31990
2002 TW_{221}	2010 05 27.9	16 18.33	+12 51.4	20.0	−0.83	+ 6.6	9.5/19.8	76760
2005 JO_{15}	2010 05 27.9	16 18.34	−20 44.4	19.8	−0.91	+ 1.2	0.2/27.9	56018
2002 TA_{233}	2010 05 27.9	16 18.34	−24 51.8	20.5	−0.90	+ 4.9	1.0/28.6	57979
2004 HO_{25}	2010 05 27.9	16 18.36	−30 56.3	20.0	−0.98	− 1.6	2.9/29.0	59090
2002 ND_{36}	2010 05 27.9	16 18.37	−16 41.0	19.1	−0.97	+ 4.5	2.1/27.2	74191
2007 RN_{111}	2010 05 27.9	16 18.38	−17 25.7	18.7	−0.90	+ 2.3	2.1/27.4	76818
2005 HA_{3}	2010 05 27.9	16 18.40	−28 17.5	20.2	−1.00	+ 0.3	2.5/28.8	40133
2003 WP_{125}	2010 05 28.0	16 18.31	−26 51.3	20.2	−1.07	+ 0.8	1.8/28.7	57393
2006 BH_{227}	2010 05 28.0	16 18.31	−19 43.3	21.6	−1.08	+ 2.5	0.7/27.8	47384
2006 MK_{5}	2010 05 28.0	16 18.36	−02 11.2	20.6	−0.88	+ 5.1	7.1/24.4	76805
2004 TZ_{57}	2010 05 28.0	16 18.37	−22 00.0	19.8	−1.10	+ 2.9	0.3/28.1	54130
2006 BE_{70}	2010 05 28.0	16 18.38	−23 50.8	20.2	−1.14	+ 1.1	1.1/28.3	47379
2005 UR_{75}	2010 05 28.0	16 18.40	−15 20.3	18.2	−0.90	+13.5	2.3/26.4	76028
2003 WJ_{159}	2010 05 28.0	16 18.44	−02 34.4	20.1	−0.92	+ 2.5	6.6/24.9	76771
2009 AY_{49}	2010 05 28.0	16 18.48	+07 06.9	20.0	−0.77	− 0.4	9.6/24.1	76867
2001 WE_{19}	2010 05 28.0	16 18.48	−27 12.8	21.0	−0.88	+ 0.6	1.6/28.8	57358
2006 SQ_{18}	2010 05 28.0	16 18.48	−00 23.0	21.0	−0.75	+ 3.5	5.8/24.1	33494
2001 TU_{142}	2010 05 28.0	16 18.51	−00 38.8	21.3	−0.74	+ 3.0	5.8/24.4	68374
2007 UR_{113}	2010 05 28.0	16 18.53	−24 24.1	20.0	−0.92	+ 3.5	1.1/28.5	52499
2002 LH_{56}	2010 05 28.0	16 18.53	+02 45.8	18.4	−0.90	+ 6.9	9.9/22.2	76755
2004 FW_{111}	2010 05 28.0	16 18.54	−32 31.0	19.2	−0.92	+ 3.7	3.7/30.0	73915
2007 UY_{2}	2010 05 28.0	16 18.56	−14 09.5	23.3	−0.87	+ 5.2	1.9/26.7	31985
2006 VG_{33}	2010 05 28.0	16 18.58	−21 35.3	20.6	−0.84	+ 1.5	0.1/28.1	56080
2003 VJ_{4}	2010 05 28.0	16 18.59	−26 53.0	21.8	−1.01	+ 2.2	1.7/28.8	38000
2007 VZ_{54}	2010 05 28.0	16 18.59	−19 54.4	23.6	−1.01	+ 1.1	0.5/27.9	56112
2006 BO_{203}	2010 05 28.0	16 18.60	−10 52.7	18.5	−0.95	− 0.7	5.4/26.9	76796
2006 HD_{37}	2010 05 28.0	16 18.64	−18 16.8	18.9	−0.94	+ 5.2	1.5/27.5	76801
2004 GJ_{28}	2010 05 28.0	16 18.65	−25 03.4	19.2	−1.18	− 7.1	1.3/28.2	73915
2000 GV_{170}	2010 05 28.0	16 18.66	−28 43.6	19.0	−1.08	+ 1.1	3.9/29.0	48818
2001 UP_{83}	2010 05 28.0	16 18.69	−29 06.6	20.4	−0.94	− 1.1	2.1/28.9	57357
2005 ST_{280}	2010 05 28.0	16 18.73	−11 24.5	19.7	−1.14	+15.7	4.7/25.5	11135
2005 GB_{136}	2010 05 28.0	16 18.74	−14 44.8	19.7	−0.92	− 1.2	2.5/27.4	52436
2007 TW_{363}	2010 05 28.0	16 18.75	−18 59.7	20.1	−0.80	+ 3.6	0.8/27.7	76136
2007 VK_{48}	2010 05 28.1	16 18.73	−27 11.7	22.2	−0.86	+ 2.1	1.5/29.0	30320
2004 HL_{9}	2010 05 28.1	16 18.74	−18 18.7	18.9	−0.79	+ 8.1	1.2/27.4	76775
2006 HT_{83}	2010 05 28.1	16 18.76	−17 11.7	19.2	−1.01	− 0.7	1.8/27.7	76802
2008 YJ_{108}	2010 05 28.1	16 18.76	−19 35.5	21.8	−1.03	+ 1.9	0.7/27.9	57502
2006 DR_{107}	2010 05 28.1	16 18.76	−23 53.7	20.3	−1.04	+ 2.1	1.2/28.5	02296
2006 SM_{297}	2010 05 28.1	16 18.77	−23 15.4	20.5	−0.88	+ 1.9	0.6/28.4	57454
2007 TH_{123}	2010 05 28.1	16 18.78	−16 02.1	21.1	−0.88	+ 2.6	1.8/27.3	56101
2007 TY_{75}	2010 05 28.1	16 18.79	−25 11.4	21.6	−0.96	+ 1.6	1.3/28.6	31566
2008 YG_{68}	2010 05 28.1	16 18.81	−17 46.7	19.9	−0.96	+ 0.5	1.4/27.7	76865
2002 GL_{92}	2010 05 28.1	16 18.82	−22 34.9	19.9	−1.01	+ 2.6	0.5/28.3	50927
2000 PM_{6}	2010 05 28.1	16 18.83	−49 36.1	19.8	−1.39	+ 0.7	10.9/30.7	88725
2006 QD_{34}	2010 05 28.1	16 18.83	−22 52.5	19.7	−0.93	+ 5.0	0.5/28.4	54166
2001 XQ_{233}	2010 05 28.1	16 18.84	−24 43.7	20.4	−0.81	+ 3.4	0.9/28.7	33337
2007 YB_{60}	2010 05 28.1	16 18.84	−06 22.2	19.3	−0.96	+ 0.6	6.0/26.1	76847
2002 UG_{3}	2010 05 28.1	16 18.87	−04 57.9	20.9	−0.84	+ 1.7	4.7/25.6	55958

2005 JW_{170}	2010 05 28.1	16 18.87	−23 37.3	20.2	−0.95	+	0.5	0.8/28.4	56994
2003 SW_{194}	2010 05 28.1	16 18.88	−22 37.2	21.3	−0.98	+	4.1	0.4/28.3	58455
2006 QE_{107}	2010 05 28.1	16 18.89	−22 38.5	19.8	−0.91	+	2.7	0.4/28.3	60865
1996 VX_{2}	2010 05 28.1	16 18.90	−15 27.6	22.4	−0.76	+	2.6	1.5/27.2	34676
2003 SA_{333}	2010 05 28.1	16 18.90	−12 52.4	20.6	−0.98	+	1.4	2.9/27.0	31858
2001 CE	2010 05 28.1	16 18.92	−15 28.0	21.5	−0.97	+	2.2	2.0/27.3	55922
2010 DE_{25}	2010 05 28.1	16 18.94	−08 01.0	19.1	−0.85	+	5.0	5.9/25.6	76488
2009 BS_{101}	2010 05 28.1	16 18.94	−05 54.2	20.3	−0.83	−	0.1	5.0/26.3	67744
2006 SP_{59}	2010 05 28.1	16 18.96	−38 54.9	20.8	−0.97	+	3.6	5.1/31.1	71275
2002 XK_{78}	2010 05 28.1	16 18.97	−18 17.9	20.6	−0.85	−	0.2	0.9/27.8	63651
2010 DA_{58}	2010 05 28.1	16 19.00	−03 55.6	19.1	−0.75	+	7.7	5.8/24.2	76500
2006 QT_{42}	2010 05 28.1	16 19.00	−16 15.7	19.6	−1.02	−	2.4	1.9/27.7	76806
2008 YF_{22}	2010 05 28.1	16 19.01	−17 45.6	21.0	−1.05	+	2.2	1.4/27.7	56154
2006 SH_{171}	2010 05 28.1	16 19.02	−11 47.5	21.9	−0.76	+	3.0	2.7/26.6	21866
2007 RE_{107}	2010 05 28.1	16 19.03	−16 34.7	21.6	−1.03	+	2.8	1.7/27.5	28934
2009 BL_{142}	2010 05 28.1	16 19.03	−08 31.8	20.1	−0.80	+	0.6	4.1/26.5	76870
2004 TY_{124}	2010 05 28.1	16 19.04	−14 22.9	20.1	−1.12	+	1.5	3.1/27.2	71113
2001 WE_{36}	2010 05 28.1	16 19.06	−15 50.3	21.4	−0.85	−	0.7	1.4/27.5	57358
1995 UX_{40}	2010 05 28.1	16 19.06	−25 37.6	20.1	−1.02	+	2.6	1.6/28.8	54043
2002 TN_{218}	2010 05 28.1	16 19.06	−22 02.9	20.3	−0.91	+	4.1	0.2/28.3	31829
2003 UD_{277}	2010 05 28.1	16 19.07	−21 28.7	20.8	−0.91	+	3.0	0.0/28.2	58461
2002 GX_{108}	2010 05 28.1	16 19.08	−36 50.2	19.9	−1.80	−	8.0	7.5/28.5	59679
2007 WJ	2010 05 28.1	16 19.08	−23 24.5	20.6	−1.01	+	2.1	0.7/28.4	56119
2007 TQ_{329}	2010 05 28.1	16 19.09	−25 03.8	22.1	−1.05	+	2.6	1.4/28.7	29903
2003 FM_{54}	2010 05 28.1	16 19.11	−32 03.9	18.4	−1.21	−	1.8	5.2/29.2	60785
2000 SL_{40}	2010 05 28.1	16 19.13	−08 29.1	20.6	−1.05	+	3.3	5.3/26.1	55917
2006 UL_{59}	2010 05 28.1	16 19.14	−15 37.2	19.8	−0.80	+	5.6	1.8/27.1	76812
2009 BS_{82}	2010 05 28.1	16 19.17	−05 45.2	19.7	−0.96	−	2.0	5.7/26.7	53867
2009 BL_{57}	2010 05 28.1	16 19.18	−17 12.5	21.6	−0.99	+	2.2	1.5/27.6	56167
2005 GB_{128}	2010 05 28.1	16 19.19	−30 29.7	18.7	−1.11	−	4.6	3.9/28.7	68686
2007 RJ_{92}	2010 05 28.1	16 19.20	−25 28.1	21.7	−0.97	+	1.8	1.3/28.8	55341
2007 UD_{11}	2010 05 28.1	16 19.22	−00 35.6	18.9	−0.99	+	0.9	9.9/24.9	76834
2006 TC_{68}	2010 05 28.2	16 19.13	−33 48.0	20.3	−0.91	+	2.5	3.8/30.1	56070
2007 TQ_{285}	2010 05 28.2	16 19.14	−21 44.6	21.0	−0.98	+	1.2	0.1/28.2	51061
2008 YM_{135}	2010 05 28.2	16 19.17	−38 32.1	19.9	−1.11	+	4.0	6.0/31.2	56158
2003 DF_{17}	2010 05 28.2	16 19.17	−34 41.6	20.5	−0.91	+	2.7	3.9/30.3	37987
2008 VN_{51}	2010 05 28.2	16 19.18	−00 56.0	19.6	−0.81	−	0.9	6.7/25.9	76861
2007 TL_{260}	2010 05 28.2	16 19.19	−17 38.2	21.8	−1.00	+	2.8	1.4/27.7	42908
2007 UJ_{87}	2010 05 28.2	16 19.22	−28 00.1	20.2	−0.94	−	0.8	2.1/29.0	71396
2004 BX_{78}	2010 05 28.2	16 19.23	−27 18.7	20.7	−0.96	+	2.2	2.0/29.1	59088
2007 TV_{81}	2010 05 28.2	16 19.23	−08 27.9	21.3	−0.84	+	4.4	3.9/25.9	30274
2002 GD_{105}	2010 05 28.2	16 19.23	−12 38.2	19.5	−0.99	+	0.8	3.7/27.2	52341
2007 UF_{8}	2010 05 28.2	16 19.24	−38 03.2	20.4	−1.10	+	2.4	5.6/30.7	56107
2003 CV_{4}	2010 05 28.2	16 19.29	−42 42.9	21.0	−1.01	+	2.5	6.0/31.8	55963
2008 YW_{109}	2010 05 28.2	16 19.29	−17 00.4	19.2	−1.10	+	0.3	2.1/27.7	76865
2009 ES_{3}	2010 05 28.2	16 19.33	−39 39.5	21.0	−1.00	+	2.1	5.1/31.1	57202
2000 TX_{10}	2010 05 28.2	16 19.33	−29 02.6	19.2	−1.17	−	0.3	3.8/29.0	54057
2009 EJ_{14}	2010 05 28.2	16 19.37	−05 37.5	21.3	−0.79	+	1.9	4.9/25.9	57204
2006 DD_{32}	2010 05 28.2	16 19.38	−20 25.9	19.9	−1.06	+	2.8	0.4/28.1	51027
2000 JC_{46}	2010 05 28.2	16 19.39	−14 33.0	18.5	−0.77	+	8.3	3.0/26.7	76740
2007 VK_{237}	2010 05 28.2	16 19.39	−21 16.9	21.1	−0.81	+	2.1	0.0/28.2	36004
2004 SA_{44}	2010 05 28.2	16 19.39	−27 16.3	20.7	−1.14	+	4.4	2.3/29.2	52406
2003 HH_{35}	2010 05 28.2	16 19.39	−12 09.6	19.9	−0.98	+	1.9	4.5/27.0	50948
2006 DZ_{156}	2010 05 28.2	16 19.43	−16 20.0	20.0	−1.03	+	1.6	2.3/27.6	76798
2003 UO_{181}	2010 05 28.2	16 19.43	−12 05.8	21.5	−0.90	+	3.9	3.0/26.7	37998
1995 SX_{85}	2010 05 28.2	16 19.45	−07 36.9	20.8	−0.77	+	3.1	4.2/25.9	76737
2009 CW_{50}	2010 05 28.2	16 19.46	+02 13.0	20.8	−0.79	−	0.1	7.3/25.3	57509
2007 TS_{361}	2010 05 28.2	16 19.47	−24 06.6	21.4	−1.00	+	0.9	0.8/28.6	55391
2007 RK_{45}	2010 05 28.2	16 19.48	−11 15.9	18.8	−0.89	+	7.4	5.4/26.1	76817
2003 SF_{328}	2010 05 28.2	16 19.48	−29 03.0	21.1	−1.07	+	3.0	2.9/29.4	10991
2001 TD_{242}	2010 05 28.2	16 19.49	−23 54.2	20.6	−0.87	+	1.5	0.8/28.6	57356
2009 DZ_{55}	2010 05 28.2	16 19.50	−16 50.7	21.6	−0.83	+	1.5	1.4/27.6	58953
2005 JB_{87}	2010 05 28.2	16 19.50	−07 06.5	21.0	−0.86	+	3.7	4.6/25.9	29743
2003 ON_{17}	2010 05 28.2	16 19.52	−25 05.6	19.8	−1.14	+	1.9	1.6/28.7	30169
2007 UF_{136}	2010 05 28.2	16 19.54	−12 43.0	18.6	−1.05	−	4.9	3.9/27.8	76836
2006 UT_{110}	2010 05 28.2	16 19.56	−08 54.4	21.8	−0.75	+	3.8	3.5/26.1	21649
2006 TB_{128}	2010 05 28.2	16 19.59	−26 04.2	19.5	−0.87	+	0.4	1.6/28.9	52468
2003 SS_{254}	2010 05 28.2	16 19.60	−26 42.7	20.1	−1.03	+	1.8	2.0/29.0	55971
2000 UQ_{80}	2010 05 28.2	16 19.61	−19 44.7	20.3	−1.00	+	4.5	0.6/28.0	26581
2002 EE_{114}	2010 05 28.2	16 19.62	−26 14.6	20.4	−1.09	+	1.6	1.9/28.9	50925
2005 NK_{50}	2010 05 28.3	16 19.54	−27 45.1	20.1	−0.85	+	3.8	2.1/29.4	58504
2002 PF_{28}	2010 05 28.3	16 19.57	−29 36.6	20.7	−0.97	+	2.7	2.5/29.5	31814
1999 FH_{76}	2010 05 28.3	16 19.58	−11 46.7	22.1	−1.02	+	2.4	3.7/27.0	58395
1999 UT_{57}	2010 05 28.3	16 19.59	−15 11.6	19.7	−1.03	−	2.2	2.2/27.8	70022
2007 RF_{270}	2010 05 28.3	16 19.60	−20 54.4	20.8	−0.88	+	2.4	0.2/28.2	54187
2001 XZ_{70}	2010 05 28.3	16 19.62	−20 25.1	20.2	−0.86	−	0.2	0.3/28.2	31800
2008 BE_{1}	2010 05 28.3	16 19.62	−10 11.9	20.8	−0.84	−	1.2	3.3/27.1	36018
2007 SE_{22}	2010 05 28.3	16 19.62	−34 55.0	20.3	−1.09	+	1.0	4.9/30.1	71383
2005 EK_{271}	2010 05 28.3	16 19.65	−09 59.6	20.8	−0.89	+	3.6	3.9/26.5	76785
2005 GJ_{56}	2010 05 28.3	16 19.65	−14 24.9	20.7	−0.91	+	3.7	2.3/27.2	59750
2009 BN_{173}	2010 05 28.3	16 19.67	−28 16.0	22.3	−1.00	+	0.9	2.0/29.2	55693
2004 XQ_{90}	2010 05 28.3	16 19.67	−20 30.2	18.6	−1.09	−	2.1	0.4/28.2	76781
2004 VN_{46}	2010 05 28.3	16 19.70	−17 53.4	21.1	−1.02	+	1.5	1.3/27.9	49938
2001 XQ_{70}	2010 05 28.3	16 19.70	−15 33.5	20.3	−0.89	−	2.3	1.6/27.8	76750
2006 JZ_{20}	2010 05 28.3	16 19.70	−06 17.2	20.4	−0.91	+	4.4	4.9/25.7	76803
2008 YR_{108}	2010 05 28.3	16 19.75	−12 40.5	19.2	−1.07	+	0.1	4.1/27.3	76865
2008 WB_{33}	2010 05 28.3	16 19.76	−39 27.3	19.5	−1.95		−15.6	9.8/27.2	51110
1998 WJ_{42}	2010 05 28.3	16 19.80	−18 58.1	20.5	−0.90	+	3.9	0.8/28.0	54047
2007 US_{71}	2010 05 28.3	16 19.82	−06 46.3	20.4	−0.89	+	6.4	5.1/25.4	30310
2002 TP_{323}	2010 05 28.3	16 19.82	−29 17.2	20.8	−1.00	+	1.2	2.8/29.4	55957
2007 TA_{31}	2010 05 28.3	16 19.85	−09 57.8	20.3	−0.87	+	6.6	4.2/26.1	76823
2007 TC_{48}	2010 05 28.3	16 19.88	−33 48.8	20.1	−1.10	−	0.1	4.8/29.8	57477
2002 PJ_{81}	2010 05 28.3	16 19.88	−02 57.0	19.5	−0.84	+	5.1	7.9/24.7	28759
2006 SK_{57}	2010 05 28.3	16 19.88	−10 25.0	19.8	−0.78	+	4.4	3.2/26.4	76809
2007 UJ_{128}	2010 05 28.3	16 19.94	−20 14.2	21.7	−0.81	+	1.5	0.3/28.2	55412
2006 RA_{37}	2010 05 28.3	16 19.94	−31 56.6	20.2	−1.06		0.0	3.8/29.5	11212
2007 WP_{55}	2010 05 28.3	16 19.98	−26 27.9	19.3	−1.09	−	2.0	1.8/28.8	62522
2002 TP_{378}	2010 05 28.3	16 19.99	−16 59.6	20.8	−0.90	+	1.3	1.5/27.8	68454
2009 BY_{165}	2010 05 28.3	16 20.00	−23 11.4	21.4	−0.96	+	2.6	0.6/28.6	57507
2001 SG_{258}	2010 05 28.3	16 20.00	+05 09.7	20.6	−0.75	+	3.5	7.9/23.6	73861
2003 YY_{146}	2010 05 28.3	16 20.00	−38 07.3	19.4	−1.12	+	4.3	6.0/31.2	70078
2007 RK_{288}	2010 05 28.3	16 20.01	−00 17.1	21.3	−0.89	+	2.4	7.0/25.0	76821

2005 EU_{137}	2010 05 28.3	16 20.02	−38 29.7	18.8	−1.24	−	2.6	6.6/29.7	56009
2009 AR_{13}	2010 05 28.3	16 20.02	−12 38.0	21.6	−1.04	+	1.3	3.2/27.3	56160
2007 VU_{129}	2010 05 28.4	16 19.93	−17 24.9	21.7	−1.03	+	3.4	1.6/27.8	41897
2009 DQ_{57}	2010 05 28.4	16 19.95	−16 21.7	20.5	−0.79	+	1.7	1.5/27.7	76872
2005 KC_{5}	2010 05 28.4	16 19.96	−16 14.5	19.3	−0.84	+	6.1	1.8/27.4	76789
2009 BW_{89}	2010 05 28.4	16 19.96	+01 38.6	20.6	−0.86	+	0.2	8.3/25.3	54240
2003 SS_{33}	2010 05 28.4	16 19.96	−03 44.4	22.0	−0.88	+	2.8	5.4/25.6	59705
2006 OC_{16}	2010 05 28.4	16 19.97	−16 38.5	18.7	−1.02	−	1.9	2.3/27.9	76806
2006 SP_{49}	2010 05 28.4	16 19.98	−11 38.5	20.9	−0.76	+	3.8	2.9/26.7	76809
2004 WD_{2}	2010 05 28.4	16 19.99	−19 13.4	20.5	−1.04	+	3.5	0.8/28.1	53423
2007 SU_{17}	2010 05 28.4	16 19.99	−17 24.4	19.8	−0.94	+	3.4	2.1/27.8	71382
2006 US_{186}	2010 05 28.4	16 20.00	−36 11.7	20.4	−1.13	−	2.2	5.1/29.7	56076
2001 JA_{2}	2010 05 28.4	16 20.03	−09 27.8	20.0	−0.88	+	1.7	4.3/26.7	73855
2000 YE_{140}	2010 05 28.4	16 20.03	−41 57.3	20.2	−1.27	−	0.5	6.5/30.9	60735
2007 TD_{197}	2010 05 28.4	16 20.03	−16 38.9	23.3	−0.92	+	3.1	1.4/27.7	33168
2008 VF_{80}	2010 05 28.4	16 20.03	−07 10.7	19.4	−1.15	−	6.1	5.1/27.9	76862
2005 YR_{220}	2010 05 28.4	16 20.05	+19 33.3	20.5	−1.04	−	2.5	15.8/25.3	76036
2002 XS_{62}	2010 05 28.4	16 20.07	−10 04.1	20.1	−0.85	−	0.8	3.4/27.2	55961
2009 DO_{41}	2010 05 28.4	16 20.07	−05 48.6	20.1	−0.88	+	0.8	5.6/26.3	76872
2007 UC_{97}	2010 05 28.4	16 20.08	−23 24.7	20.4	−1.03	+	1.7	0.7/28.7	59804
2003 WO_{79}	2010 05 28.4	16 20.12	−23 38.1	21.1	−0.94	+	2.9	0.7/28.8	55978
2009 FN_{40}	2010 05 28.4	16 20.13	−26 26.6	19.2	−0.96	−	1.0	1.7/29.0	69386
1999 VG_{96}	2010 05 28.4	16 20.15	−17 57.2	21.9	−0.96	+	3.7	1.2/27.9	30103
2003 SF_{196}	2010 05 28.4	16 20.16	−27 43.3	20.1	−1.12	+	3.1	2.8/29.3	57989
2002 RS_{250}	2010 05 28.4	16 20.20	−14 27.1	21.3	−0.91	+	3.6	2.4/27.3	10909
2004 FW_{97}	2010 05 28.4	16 20.21	−17 15.6	19.8	−0.88		0.0	1.3/28.0	76774
2006 UD_{77}	2010 05 28.4	16 20.22	−26 39.4	21.6	−0.87	+	2.2	1.5/29.2	11342
2001 XH_{142}	2010 05 28.4	16 20.22	−18 31.2	20.4	−1.08	+	0.9	1.2/28.1	50914
2000 SW_{109}	2010 05 28.4	16 20.25	−12 59.3	19.1	−1.02	+	5.1	3.7/27.0	59657
2006 SK_{72}	2010 05 28.4	16 20.29	−20 15.7	20.6	−0.85	+	1.5	0.4/28.3	54172
2007 TA_{286}	2010 05 28.4	16 20.32	−22 01.2	21.6	−1.15	+	1.4	0.2/28.5	30294
2006 SY_{118}	2010 05 28.4	16 20.33	−43 11.1	19.3	−1.95	−	21.1	11.1/25.2	12930
2004 VA_{20}	2010 05 28.4	16 20.35	−25 34.2	20.5	−1.13	−	0.5	1.5/28.9	58485
2008 UT_{370}	2010 05 28.4	16 20.36	−34 31.2	19.8	−1.03	+	4.2	4.7/30.7	71506
2006 UV_{295}	2010 05 28.4	16 20.37	−22 11.4	19.8	−0.88	+	1.9	0.3/28.6	72190
2009 BQ_{6}	2010 05 28.4	16 20.38	−31 53.7	20.7	−1.05	+	5.4	3.7/30.4	52544
2007 VN_{34}	2010 05 28.4	16 20.39	−20 56.1	18.4	−1.05	−	3.3	0.2/28.4	76838
2006 RS_{71}	2010 05 28.4	16 20.39	−33 46.0	21.2	−0.92	+	1.0	3.5/30.1	56056
2001 TR_{184}	2010 05 28.4	16 20.39	−24 53.0	20.8	−0.85	+	2.4	1.0/29.0	55930
2007 TO_{226}	2010 05 28.4	16 20.41	−21 16.7	19.6	−1.04	+	1.0	0.1/28.5	35101
2003 WW_{9}	2010 05 28.4	16 20.42	−25 50.5	22.1	−0.98	+	5.2	1.4/29.3	68550
2008 XS_{2}	2010 05 28.5	16 20.35	−04 32.4	20.7	−1.12	−	5.3	5.4/27.7	53711
2007 UO_{104}	2010 05 28.5	16 20.39	−17 35.8	20.2	−0.90	+	1.5	1.3/28.0	54203
2008 WA_{108}	2010 05 28.5	16 20.44	−15 52.7	20.3	−1.02	−	1.4	2.0/28.0	54217
2007 TS_{57}	2010 05 28.5	16 20.44	−28 26.7	19.7	−1.15	−	0.6	3.1/29.2	58574
2006 SE_{59}	2010 05 28.5	16 20.49	−37 03.3	20.0	−0.91	+	2.7	4.4/31.0	56059
2006 AV_{44}	2010 05 28.5	16 20.50	−34 57.7	20.2	−1.22	+	3.4	5.9/30.6	02269
2006 MW_{12}	2010 05 28.5	16 20.50	+04 53.0	18.6	−0.89	−	0.9	12.8/24.4	76805
2009 BC_{105}	2010 05 28.5	16 20.54	−01 33.9	20.2	−0.76	+	1.8	7.1/25.4	76332
2007 TT_{435}	2010 05 28.5	16 20.54	−21 25.1	20.2	−0.90	+	3.5	0.0/28.5	41891
2008 YS_{168}	2010 05 28.5	16 20.58	−18 07.3	19.7	−0.95	+	0.5	1.4/28.1	76866
2009 DN_{53}	2010 05 28.5	16 20.59	−02 19.6	20.0	−0.82	+	0.9	6.5/25.9	76872
2007 UO_{141}	2010 05 28.5	16 20.59	−20 18.0	22.8	−0.87	+	3.6	0.3/28.4	76163
2000 WG_{4}	2010 05 28.5	16 20.60	−25 04.3	19.3	−1.03	+	5.4	1.3/29.2	52310
2006 ER_{14}	2010 05 28.5	16 20.61	−25 49.0	18.7	−1.00	+	1.7	2.2/29.1	51030
2007 RG_{91}	2010 05 28.5	16 20.65	−18 43.1	21.2	−1.04	+	2.6	1.1/28.2	26793
2008 WF_{111}	2010 05 28.5	16 20.67	−22 40.7	20.3	−1.09	+	1.1	0.5/28.7	55573
2006 SE_{23}	2010 05 28.5	16 20.69	−07 37.1	19.5	−0.84	−	0.1	4.6/26.8	76808
2009 DZ_{67}	2010 05 28.5	16 20.69	−07 17.0	20.6	−0.86	+	1.1	4.8/26.7	71605
2005 GQ_{184}	2010 05 28.5	16 20.71	−23 49.7	20.4	−0.98	+	1.1	0.9/28.9	51016
2001 RK_{105}	2010 05 28.5	16 20.72	−38 42.1	20.3	−1.05	+	2.3	5.6/31.1	60741
2007 UT_{46}	2010 05 28.5	16 20.72	−20 36.0	20.0	−0.96	+	1.1	0.3/28.5	54201
2009 DD_{106}	2010 05 28.5	16 20.73	−11 48.0	20.3	−0.81	+	1.3	3.1/27.2	63886
2004 QK_{25}	2010 05 28.5	16 20.73	−08 20.5	19.5	−1.00	+	8.9	4.6/25.9	73487
2006 SK_{121}	2010 05 28.5	16 20.75	−27 42.8	20.6	−0.87	+	1.6	1.8/29.5	56061
2008 YJ_{96}	2010 05 28.5	16 20.78	−19 37.0	22.6	−1.06	+	2.0	0.7/28.3	70250
2007 VC_{333}	2010 05 28.5	16 20.78	−23 01.7	19.5	−0.86	+	1.2	0.5/28.8	76193
2006 QX_{32}	2010 05 28.5	16 20.78	−43 04.9	19.0	−1.09	+	3.3	9.1/01.1	56050
2007 UU_{84}	2010 05 28.5	16 20.79	−18 12.0	18.1	−0.90	+	3.7	1.5/28.1	76835
2009 BF_{177}	2010 05 28.5	16 20.82	−53 02.1	21.0	−1.28	+	1.7	9.5/03.3	57507
2005 ES_{210}	2010 05 28.5	16 20.83	−17 26.3	19.7	−0.91	+	3.5	1.5/28.0	76785
2009 BX_{132}	2010 05 28.6	16 20.77	−20 30.8	19.9	−1.01	−	2.0	0.3/28.5	56174
2006 PG_{31}	2010 05 28.6	16 20.82	−05 07.7	20.0	−0.83	+	1.9	7.0/26.1	52461
2002 QK_{85}	2010 05 28.6	16 20.83	−28 04.5	20.7	−0.98	+	3.1	2.3/29.6	52349
2005 UP_{479}	2010 05 28.6	16 20.84	−16 20.7	19.8	−0.70	+	1.0	1.5/27.9	76792
2007 VB_{183}	2010 05 28.6	16 20.85	−31 23.8	21.2	−0.99	+	1.2	3.0/29.9	55430
2007 UE_{31}	2010 05 28.6	16 20.85	−19 24.8	21.2	−0.99	+	0.7	0.7/28.4	59804
2007 VY_{67}	2010 05 28.6	16 20.89	−18 23.1	20.6	−0.88	+	3.1	1.1/28.2	54205
2009 BW_{67}	2010 05 28.6	16 20.90	−17 39.4	20.1	−0.92	+	1.9	1.4/28.1	55659
2002 CR_{73}	2010 05 28.6	16 20.91	−08 28.4	20.6	−1.01	+	0.8	4.9/27.1	76752
2003 SX_{313}	2010 05 28.6	16 20.96	−20 52.2	20.7	−1.05	+	1.3	0.3/28.6	41124
2002 GO_{138}	2010 05 28.6	16 20.97	+08 58.7	19.9	−1.10	+	12.1	14.3/20.3	76754
2001 TY_{54}	2010 05 28.6	16 20.98	−09 02.8	19.7	−0.78	+	4.0	3.6/26.5	55929
2009 BX_{180}	2010 05 28.6	16 20.98	−25 21.4	20.3	−0.86	+	1.9	1.3/29.2	58202
2005 CM_{29}	2010 05 28.6	16 21.02	−18 09.3	20.2	−0.96	+	1.2	1.3/28.2	52116
2006 RA_{90}	2010 05 28.6	16 21.02	+00 35.2	21.0	−0.77	+	5.1	6.9/24.1	75262
2001 SW_{76}	2010 05 28.6	16 21.06	−31 53.4	21.0	−0.95	+	2.0	3.1/30.1	35787
2006 RO_{95}	2010 05 28.6	16 21.06	−12 47.1	20.9	−0.78	+	3.7	2.7/27.2	55249
2009 BL_{76}	2010 05 28.6	16 21.09	−02 53.1	20.1	−0.89	+	0.4	6.0/26.3	71571
2003 KA_{17}	2010 05 28.6	16 21.11	−29 36.9	18.1	−1.63	−	15.4	4.1/28.1	28792
2001 YN_{16}	2010 05 28.6	16 21.12	−18 56.7	20.1	−1.09	+	0.9	1.0/28.4	54072
1997 SA_{4}	2010 05 28.6	16 21.12	−38 00.5	19.3	−1.38	−	2.8	7.8/29.7	52294
2008 YA_{152}	2010 05 28.6	16 21.14	+10 54.4	20.3	−0.93	−	2.3	11.7/25.2	76866
2001 FQ_{101}	2010 05 28.6	16 21.14	−03 42.2	18.7	−0.82	+	6.4	7.6/25.1	71917
2006 QC_{184}	2010 05 28.6	16 21.15	−41 26.1	20.7	−1.18	−	1.8	7.9/30.4	38089
2003 XO_{15}	2010 05 28.6	16 21.16	−43 17.8	20.0	−1.26	+	6.5	6.9/01.6	35865
2003 SJ_{32}	2010 05 28.6	16 21.17	−37 29.8	21.1	−1.12	+	1.8	4.9/30.8	50953
1994 SF_{5}	2010 05 28.6	16 21.18	+00 01.0	19.7	−0.85	+	5.3	8.4/24.4	76736
2007 QJ_{8}	2010 05 28.6	16 21.18	−27 12.4	20.3	−1.14	+	1.2	2.2/29.4	56091
2002 TW_{192}	2010 05 28.6	16 21.20	−02 11.3	19.0	−0.86	+	4.3	8.0/25.0	76760
2007 VU_{112}	2010 05 28.6	16 21.22	−20 42.1	19.1	−0.96	+	3.6	0.4/28.6	30004
2006 PZ_{1}	2010 05 28.6	16 21.23	−22 06.5	19.5	−0.93	+	3.9	0.2/28.8	54165

2007 UY_{77}	2010 05 28.6	16 21.24	−24 41.4	21.4	−0.98	+	2.1	1.1/29.1	69159
2006 KD_{65}	2010 05 28.6	16 21.24	−05 57.9	19.8	−1.01	−	2.2	6.4/27.1	76804
2008 XC_{47}	2010 05 28.6	16 21.24	−15 06.8	20.2	−1.22	−	4.5	2.3/28.3	76863
2007 UB_{123}	2010 05 28.6	16 21.25	−15 21.6	20.9	−1.05	+	3.5	2.3/27.8	76836
2007 VZ_{230}	2010 05 28.7	16 21.16	−22 14.4	20.6	−0.90	+	1.2	0.2/28.8	58583
2006 RN_{75}	2010 05 28.7	16 21.19	−06 55.8	20.8	−0.76	+	3.0	4.8/26.3	57445
2006 QJ_{66}	2010 05 28.7	16 21.19	−09 36.0	19.4	−0.84	+	1.9	5.4/26.9	76806
2007 TY_{426}	2010 05 28.7	16 21.19	−36 30.5	21.0	−1.07	−	0.6	5.0/30.4	40185
2001 WS_{7}	2010 05 28.7	16 21.21	−15 24.4	20.5	−1.09	+	0.8	2.4/28.0	76749
2005 XH_{110}	2010 05 28.7	16 21.23	−26 21.7	18.5	−1.04	+	1.7	2.5/29.3	72123
2005 MF_{54}	2010 05 28.7	16 21.24	+05 41.6	19.9	−0.77	+	1.6	9.4/23.9	76790
2007 VH_{285}	2010 05 28.7	16 21.25	−19 47.1	19.8	−0.83	+	4.4	0.5/28.4	56118
2009 DV_{85}	2010 05 28.7	16 21.25	−22 15.7	21.0	−0.88	+	2.3	0.2/28.8	55783
2007 VA_{222}	2010 05 28.7	16 21.27	−25 56.8	20.5	−1.04	−	0.5	1.5/29.2	59124
2008 AU_{96}	2010 05 28.7	16 21.29	−27 41.7	20.5	−0.89	+	0.8	1.9/29.5	56126
2009 EA_{17}	2010 05 28.7	16 21.30	−17 46.1	20.8	−0.78	+	2.5	1.1/28.2	57205
2005 EW_{91}	2010 05 28.7	16 21.31	−06 18.7	20.1	−0.89	+	3.2	5.8/26.3	76784
2004 EU_{25}	2010 05 28.7	16 21.32	−34 27.1	19.2	−0.95	+	2.1	4.6/30.7	73914
2005 CL_{63}	2010 05 28.7	16 21.33	+04 00.7	20.2	−0.85	+	2.0	9.8/24.8	76783
2007 VR_{233}	2010 05 28.7	16 21.34	−20 57.0	19.7	−0.97		0.0	0.2/28.7	56117
2003 UR_{11}	2010 05 28.7	16 21.38	+16 30.1	21.9	−0.82	+	2.5	10.0/21.8	55105
2001 BD_{11}	2010 05 28.7	16 21.40	−26 52.7	18.3	−1.01	+	7.9	2.1/29.8	73854
2006 SF_{16}	2010 05 28.7	16 21.40	−33 37.8	20.4	−0.94	+	1.0	3.6/30.3	73983
2007 PV_{25}	2010 05 28.7	16 21.43	−29 10.5	19.4	−1.11	+	0.3	4.0/29.6	51048
2003 QO_{45}	2010 05 28.7	16 21.43	−24 46.0	20.3	−1.10	+	2.5	1.4/29.2	59084
2006 QC_{95}	2010 05 28.7	16 21.49	+02 27.6	20.7	−0.84	+	0.8	8.1/25.1	28282
2000 UZ_{61}	2010 05 28.7	16 21.58	−23 10.0	20.1	−1.11	+	3.4	0.7/29.0	28712
2009 DP_{136}	2010 05 28.7	16 21.60	−07 00.6	21.3	−0.74	+	2.7	4.2/26.4	59560
2007 TB_{165}	2010 05 28.7	16 21.60	−18 33.0	21.3	−0.93	+	2.4	1.0/28.4	69130
2003 WO_{158}	2010 05 28.7	16 21.61	−24 27.2	20.4	−0.99	+	1.6	1.0/29.2	55979
2002 VR_{126}	2010 05 28.7	16 21.62	−26 47.3	19.4	−1.09	−	4.1	1.7/29.1	52360
2000 SQ_{81}	2010 05 28.8	16 21.62	−24 01.3	21.4	−1.11	+	1.7	0.9/29.1	54056
1998 WE_{42}	2010 05 28.8	16 21.62	−19 55.3	20.3	−0.91	+	3.2	0.5/28.6	54047
2006 UJ_{126}	2010 05 28.8	16 21.67	−23 16.6	20.1	−0.85	+	3.2	0.6/29.1	10389
2006 TA_{79}	2010 05 28.8	16 21.67	−17 54.4	20.2	−0.76	+	3.4	1.1/28.2	10275
2003 WH_{130}	2010 05 28.8	16 21.68	−26 37.9	21.2	−0.99	+	0.8	1.6/29.5	35863
2008 AO_{17}	2010 05 28.8	16 21.69	−22 07.5	19.7	−0.71	+	2.1	0.2/28.9	74006
2005 NN_{22}	2010 05 28.8	16 21.70	+06 07.8	19.3	−0.81	−	0.5	9.8/24.7	76790
2003 SZ_{160}	2010 05 28.8	16 21.71	−18 37.6	20.5	−1.05	+	2.4	1.2/28.4	30177
2009 BR_{149}	2010 05 28.8	16 21.75	−05 45.0	19.7	−0.92	+	2.7	6.1/26.3	76870
2003 BK	2010 05 28.8	16 21.76	−18 28.8	20.6	−0.81	+	1.6	0.9/28.4	55093
2004 EN_{104}	2010 05 28.8	16 21.77	−37 19.4	21.4	−1.02	+	0.6	5.3/30.9	71096
2006 EX_{55}	2010 05 28.8	16 21.78	−21 58.8	20.1	−0.99	+	3.6	0.2/28.9	51030
2001 VR_{23}	2010 05 28.8	16 21.78	−29 18.8	19.7	−0.95	−	1.3	2.3/29.6	58419
2001 UA_{71}	2010 05 28.8	16 21.83	−15 28.6	19.3	−1.01	+	6.0	2.9/27.8	48846
2007 VB_{307}	2010 05 28.8	16 21.83	−27 54.9	21.7	−0.84	+	3.5	1.7/29.9	39867
2008 SR_{192}	2010 05 28.8	16 21.84	−52 14.1	21.3	−2.08	−	6.7	14.2/30.0	50319
2002 FJ_{6}	2010 05 28.8	16 21.86	−36 43.4	19.6	−1.82	−	9.9	7.8/28.8	19576
2003 RK_{2}	2010 05 28.8	16 21.87	+17 39.5	21.8	−0.84	+	3.4	10.2/20.7	55967
2007 TU_{377}	2010 05 28.8	16 21.88	−22 35.4	21.5	−0.84	+	1.7	0.3/29.0	53645
2007 WY_{5}	2010 05 28.8	16 21.90	−33 09.7	20.5	−1.06	+	0.8	4.1/30.3	56120
2005 YE_{16}	2010 05 28.8	16 21.91	−30 05.5	19.1	−1.02	+	6.2	4.4/30.5	29749
1999 XR_{46}	2010 05 28.8	16 21.92	−19 46.6	19.3	−1.01	+	1.4	0.7/28.6	55912
2003 UW_{237}	2010 05 28.8	16 21.93	−25 04.6	19.0	−1.08	−	0.8	1.5/29.2	76769
2003 UB_{273}	2010 05 28.8	16 21.94	−18 57.4	21.2	−0.95	+	1.1	0.8/28.6	35859
2006 SM_{334}	2010 05 28.8	16 22.00	−07 25.4	21.3	−0.73	+	2.5	3.9/26.6	60482
2009 FB_{27}	2010 05 28.8	16 22.01	+04 03.0	19.8	−0.77	−	0.3	8.9/25.7	76873
2002 TO_{287}	2010 05 28.8	16 22.02	−17 30.0	20.6	−0.89	+	4.8	1.3/28.2	41835
2006 PR_{15}	2010 05 28.8	16 22.03	−10 44.2	20.1	−0.92	+	0.8	3.8/27.5	60864
2007 TY_{32}	2010 05 28.8	16 22.03	−30 46.5	21.4	−1.11	−	0.7	3.3/29.8	58095
2005 MZ_{9}	2010 05 28.8	16 22.03	−33 43.6	18.3	−0.91	+	7.0	4.5/31.3	73944
2007 RS_{138}	2010 05 28.8	16 22.03	−19 29.7	21.0	−1.06	+	3.4	0.8/28.6	58897
2004 TZ_{62}	2010 05 28.8	16 22.06	−17 13.2	19.9	−1.09	+	4.9	1.9/28.2	52408
2007 TV_{67}	2010 05 28.9	16 21.97	−26 35.3	22.0	−0.95	+	2.2	1.5/29.6	59802
2005 YL_{139}	2010 05 28.9	16 21.98	−19 07.8	19.3	−1.08	−	0.7	1.2/28.7	51021
2000 XP_{53}	2010 05 28.9	16 22.02	−18 20.9	20.8	−1.08	−	0.2	1.2/28.6	68353
2008 WQ_{126}	2010 05 28.9	16 22.03	−24 48.7	21.7	−1.00	+	2.9	1.1/29.4	55576
2005 AH_{1}	2010 05 28.9	16 22.04	−29 24.8	20.5	−1.06	+	3.5	2.8/30.1	60821
2008 XK_{47}	2010 05 28.9	16 22.08	−22 29.6	20.7	−1.13	−	0.4	0.4/29.0	53715
2007 VU_{108}	2010 05 28.9	16 22.08	−25 35.3	19.5	−1.00	−	2.1	1.5/29.3	54206
2003 GT_{55}	2010 05 28.9	16 22.09	−17 20.1	19.6	−1.01	+	5.0	2.0/28.2	76764
2009 ES_{15}	2010 05 28.9	16 22.11	−11 05.1	21.4	−0.85	+	2.9	3.3/27.3	57521
2005 DT_{1}	2010 05 28.9	16 22.11	−29 37.0	20.8	−1.11	−	1.0	2.7/29.7	70097
2006 DR_{189}	2010 05 28.9	16 22.16	−19 29.7	19.5	−0.97	+	1.2	1.0/28.7	76799
2005 WN_{100}	2010 05 28.9	16 22.17	+07 15.0	19.3	−0.97	+	15.1	14.3/20.1	76792
2007 VJ_{185}	2010 05 28.9	16 22.22	−20 38.5	19.8	−0.82	+	3.6	0.3/28.8	56115
2001 TJ_{201}	2010 05 28.9	16 22.23	−00 16.8	22.1	−0.73	+	2.1	5.2/25.5	31794
2007 TT_{389}	2010 05 28.9	16 22.24	−17 27.8	22.3	−0.78	+	3.0	1.0/28.3	31984
2002 JC_{3}	2010 05 28.9	16 22.24	−16 13.1	19.5	−0.93	+	4.4	2.3/28.1	76754
2007 RJ_{27}	2010 05 28.9	16 22.24	−24 12.0	18.8	−1.00	+	4.3	1.4/29.4	51050
2009 BF_{62}	2010 05 28.9	16 22.25	+15 00.4	20.9	−0.77	+	0.3	10.6/23.6	74044
2003 QB_{12}	2010 05 28.9	16 22.27	−21 20.1	20.3	−1.07	+	1.6	0.1/28.9	59702
2007 VY_{332}	2010 05 28.9	16 22.27	−30 02.2	20.5	−0.99	+	2.4	3.0/30.2	76193
2001 UA_{199}	2010 05 28.9	16 22.28	−21 30.9	22.2	−0.85	+	2.3	0.0/29.0	57357
2003 WA_{3}	2010 05 28.9	16 22.28	−19 08.8	21.8	−1.03	−	1.2	0.8/28.7	50965
2006 SL_{342}	2010 05 28.9	16 22.28	−15 27.0	21.8	−0.77	+	3.6	1.6/28.0	12935
2005 EW_{251}	2010 05 28.9	16 22.31	−22 34.4	20.6	−0.94	+	2.3	0.4/29.1	58849
2007 VP_{78}	2010 05 28.9	16 22.33	−26 25.1	20.8	−1.19	−	1.6	1.9/29.4	29988
2005 BY_{28}	2010 05 28.9	16 22.35	−25 12.2	21.3	−1.04	+	1.1	1.3/29.4	54137
2009 CR_{35}	2010 05 28.9	16 22.36	−06 32.7	18.9	−0.84	−	2.1	6.0/27.5	76335
2006 RQ_{41}	2010 05 28.9	16 22.38	−07 26.6	21.9	−0.76	+	3.3	4.2/26.6	33482
2005 NE_{37}	2010 05 28.9	16 22.39	+05 40.0	20.8	−0.80		0.0	9.3/24.8	76016
2007 TF_{40}	2010 05 28.9	16 22.43	−05 30.0	21.5	−0.87	+	5.7	5.4/25.9	30269
2006 SX_{300}	2010 05 28.9	16 22.43	−23 25.5	20.3	−0.86	−	0.4	0.5/29.2	31952
2007 VP_{155}	2010 05 28.9	16 22.45	−28 56.5	20.3	−1.02	+	0.5	2.8/29.9	54207
2002 QC_{8}	2010 05 28.9	16 22.47	−18 58.7	19.6	−0.95	+	0.6	1.0/28.7	76757
2007 TE_{160}	2010 05 29.0	16 22.38	−36 08.5	21.3	−1.10	−	0.2	4.4/30.6	35997
2008 AO_{6}	2010 05 29.0	16 22.40	−23 12.6	19.7	−0.85	+	5.2	0.5/29.3	56124
1998 QP_{3}	2010 05 29.0	16 22.42	+29 14.8	20.1	−0.91	+	1.8	16.3/14.5	76737
2004 FW_{101}	2010 05 29.0	16 22.42	−09 24.7	20.0	−0.78	+	3.7	4.0/27.0	62389
2007 TF_{362}	2010 05 29.0	16 22.44	−26 19.4	17.9	−1.15	−	9.8	2.3/29.0	72239
2006 SC_{132}	2010 05 29.0	16 22.47	−33 07.7	20.7	−0.88	+	2.5	3.1/30.8	38094

2009 BS_{2}	2010 05 29.0	16 22.49	−03 42.3	19.1	−0.89	−	3.8	6.5/27.8	76868
2003 UN_{227}	2010 05 29.0	16 22.49	−24 29.3	20.0	−1.00	+	3.3	1.1/29.5	59716
2008 UB_{4}	2010 05 29.0	16 22.51	−18 20.3	18.3	−1.71		−13.8	1.7/29.1	76858
2006 UE_{207}	2010 05 29.0	16 22.52	−21 24.4	20.9	−0.84	+	1.2	0.0/29.0	68999
2006 GJ_{22}	2010 05 29.0	16 22.53	−24 42.1	19.3	−1.11	−	1.3	1.4/29.3	76800
2007 VJ_{261}	2010 05 29.0	16 22.54	−21 04.3	20.9	−0.89	+	5.3	0.2/28.9	32002
2000 SZ_{28}	2010 05 29.0	16 22.54	−13 35.7	21.4	−1.05	+	5.5	2.9/27.7	30112
2005 GQ_{79}	2010 05 29.0	16 22.54	−24 21.3	19.9	−0.96	+	0.5	1.1/29.4	52435
2001 XF_{220}	2010 05 29.0	16 22.57	−23 09.2	20.6	−0.84	+	4.5	0.5/29.3	31802
2007 TU_{34}	2010 05 29.0	16 22.61	−18 46.9	21.7	−0.98	+	2.6	1.0/28.7	30268
2006 RY_{75}	2010 05 29.0	16 22.61	−07 34.0	21.8	−0.76	+	2.9	4.0/26.8	21638
2001 FD_{61}	2010 05 29.0	16 22.67	−34 49.8	19.0	−1.11	−	0.1	5.5/30.6	57349
2000 SB_{344}	2010 05 29.0	16 22.70	−46 46.0	19.3	−1.16	−	1.4	8.7/31.6	58795
2007 YF_{35}	2010 05 29.0	16 22.70	−14 18.6	23.9	−0.76	+	0.6	1.7/28.1	56123
2005 EK_{287}	2010 05 29.0	16 22.72	−08 36.1	19.7	−0.89	+	5.5	4.9/26.8	52433
2002 PC_{110}	2010 05 29.0	16 22.73	−40 02.7	21.4	−1.14	+	1.9	5.2/31.4	37959
2005 MU_{21}	2010 05 29.0	16 22.73	−20 58.6	20.5	−0.84	+	2.0	0.2/29.0	54154
2006 TX_{116}	2010 05 29.0	16 22.75	−07 04.4	21.1	−0.77	+	2.5	4.6/26.8	68986
2007 RU_{29}	2010 05 29.0	16 22.79	−27 26.2	19.0	−1.08	+	6.4	3.0/30.1	28926
2001 YC_{44}	2010 05 29.0	16 22.79	−20 20.5	19.9	−0.86	−	0.4	0.4/28.9	50915
2002 RX_{3}	2010 05 29.0	16 22.81	−31 40.6	19.9	−1.02	+	6.2	3.7/30.9	50632
2006 RL_{94}	2010 05 29.0	16 22.84	−14 44.9	21.1	−0.77	+	3.6	2.0/28.0	14786
2009 BP_{176}	2010 05 29.0	16 22.84	−08 48.1	21.0	−0.78	+	2.1	4.1/27.2	76871
2008 CB_{52}	2010 05 29.0	16 22.86	−20 29.9	21.4	−0.85	+	1.2	0.3/29.0	36028
4285 T-2	2010 05 29.0	16 22.88	−51 01.6	20.5	−1.30	−	2.1	8.6/31.7	67514
2008 YG_{7}	2010 05 29.1	16 22.79	−19 24.9	20.7	−1.02	+	2.5	0.8/28.8	53725
2007 VQ_{114}	2010 05 29.1	16 22.79	−16 14.3	19.1	−0.95	+	3.9	2.4/28.2	76839
2001 XQ_{203}	2010 05 29.1	16 22.80	−12 03.8	19.7	−0.84	−	1.7	2.7/28.2	73867
2001 SN_{332}	2010 05 29.1	16 22.80	−22 51.7	21.3	−0.88	+	2.1	0.4/29.3	66955
2007 WL_{4}	2010 05 29.1	16 22.81	−47 08.1	22.4	−1.32	+	4.8	7.4/02.0	32004
2002 TC_{370}	2010 05 29.1	16 22.81	−01 02.3	18.9	−0.84	+	2.3	9.4/25.5	76761
2008 UC_{96}	2010 05 29.1	16 22.82	−44 00.1	20.3	−1.93	−	8.9	10.7/29.2	50525
2002 QP_{56}	2010 05 29.1	16 22.82	+25 33.9	20.8	−0.99	+	0.9	22.8/17.5	61269
2006 SW_{192}	2010 05 29.1	16 22.83	−14 23.2	20.5	−0.78	+	1.6	2.2/28.1	76810
2007 RN_{229}	2010 05 29.1	16 22.86	−25 08.6	21.4	−1.10	+	1.9	1.3/29.6	69103
2001 XK_{8}	2010 05 29.1	16 22.86	−30 36.1	19.8	−0.85	+	4.8	2.5/30.7	55934
2005 EP_{68}	2010 05 29.1	16 22.88	+13 25.9	21.9	−0.87	+	2.8	9.7/23.6	51009
2009 BA_{153}	2010 05 29.1	16 22.89	−23 23.7	19.9	−0.88	+	1.2	0.7/29.4	69375
2006 MP_{3}	2010 05 29.1	16 22.90	+03 44.1	18.4	−0.90	−	3.6	11.8/27.1	76053
2003 UF_{73}	2010 05 29.1	16 22.91	−12 29.0	20.1	−0.92	+	6.5	3.5/27.4	76768
2000 SB_{24}	2010 05 29.1	16 22.92	−58 13.6	20.3	−2.00	−	5.2	13.3/30.4	55917
2008 YE_{168}	2010 05 29.1	16 22.93	−23 09.6	18.6	−1.08	−	3.6	0.7/29.2	76866
2006 SB_{211}	2010 05 29.1	16 22.95	−06 42.6	20.7	−0.76	+	4.0	4.4/26.5	54174
2003 UH_{326}	2010 05 29.1	16 22.97	+08 17.4	21.7	−1.11		+12.6	14.7/20.8	56922
2009 CM_{7}	2010 05 29.1	16 22.98	−36 30.9	21.5	−1.10	+	1.0	4.8/31.1	55702
2004 RA_{345}	2010 05 29.1	16 23.00	−27 54.0	19.6	−1.21	−	0.7	3.0/29.7	21815
2009 BN_{186}	2010 05 29.1	16 23.02	−39 55.5	20.8	−1.00	+	3.1	5.9/01.2	71585
2003 YK_{19}	2010 05 29.1	16 23.03	−20 35.3	19.8	−0.99	+	1.3	0.4/29.0	54116
2007 XD_{35}	2010 05 29.1	16 23.08	−25 49.0	19.7	−0.97	−	1.6	1.4/29.6	74006
2006 HL_{22}	2010 05 29.1	16 23.08	−18 36.8	21.2	−1.04	+	1.4	1.1/28.8	52452
2005 EY_{173}	2010 05 29.1	16 23.13	−05 12.0	22.1	−0.87	+	3.4	5.1/26.6	77841
2006 RS_{112}	2010 05 29.1	16 23.15	−30 40.7	20.2	−0.92	+	0.3	3.1/30.3	53534
2006 TF_{13}	2010 05 29.1	16 23.16	−29 14.3	21.2	−0.94	+	1.6	2.5/30.2	11295
2007 US_{137}	2010 05 29.1	16 23.16	−08 54.4	20.4	−0.76	+	3.2	3.7/27.1	76157
2009 AY_{24}	2010 05 29.1	16 23.18	−19 22.1	21.0	−0.87	+	2.2	0.7/28.9	55632
2007 TJ_{182}	2010 05 29.1	16 23.19	−20 32.0	20.0	−1.14	−	0.4	0.4/29.1	31980
2007 TQ_{131}	2010 05 29.1	16 23.19	−15 31.3	20.0	−0.95	+	5.0	2.7/28.1	29860
2006 BN_{5}	2010 05 29.1	16 23.19	−18 54.9	19.9	−1.08	+	4.6	1.1/28.8	51022
2006 SL_{214}	2010 05 29.1	16 23.19	−17 42.9	20.4	−0.86	+	2.0	1.3/28.6	56063
2006 HC_{100}	2010 05 29.1	16 23.20	−20 33.4	20.7	−1.02	+	2.9	0.4/29.0	52454
2005 EY_{84}	2010 05 29.1	16 23.21	−33 46.5	19.0	−1.17	−	2.5	4.6/30.3	52428
2005 EC_{107}	2010 05 29.1	16 23.22	−15 20.1	18.8	−0.89	+	5.9	2.5/28.1	56008
2008 WF_{141}	2010 05 29.1	16 23.25	−28 40.1	19.5	−1.14	+	6.6	3.1/30.5	73653
2007 TT_{215}	2010 05 29.1	16 23.25	−26 35.1	21.5	−0.97	+	1.9	1.7/29.9	69136
2007 TV_{438}	2010 05 29.1	16 23.26	−18 26.2	20.8	−0.98	+	0.4	1.1/28.8	58903
2002 RZ_{262}	2010 05 29.1	16 23.26	−04 18.3	19.7	−0.83	+	5.3	6.8/25.9	55953
2006 QQ_{92}	2010 05 29.1	16 23.26	−21 23.3	18.8	−0.91	+	4.9	0.1/29.2	11196
2008 DH_{73}	2010 05 29.2	16 23.21	−14 29.9	19.7	−0.86	−	1.0	2.3/28.5	76852
2007 TK_{262}	2010 05 29.2	16 23.22	−24 42.4	19.7	−0.99	+	0.7	1.3/29.6	54197
2004 FS_{147}	2010 05 29.2	16 23.23	−33 55.9	18.9	−1.11	−	4.8	4.9/30.0	52400
2007 RK_{232}	2010 05 29.2	16 23.26	−18 28.5	18.8	−1.03	+	0.6	1.5/28.8	59800
2006 BC_{247}	2010 05 29.2	16 23.28	−19 00.3	20.0	−1.09	+	2.0	1.1/28.9	52446
1999 VR_{166}	2010 05 29.2	16 23.28	−25 27.0	19.7	−1.05	+	2.3	1.5/29.7	60725
2007 XF_{43}	2010 05 29.2	16 23.29	−19 24.5	20.6	−0.88	−	0.9	0.7/29.0	76846
2003 YK_{30}	2010 05 29.2	16 23.29	−20 28.8	21.5	−0.96	+	0.6	0.3/29.1	59720
2001 WJ_{8}	2010 05 29.2	16 23.30	−16 47.8	20.3	−1.10	+	3.2	2.1/28.5	52327
2006 US_{291}	2010 05 29.2	16 23.31	−34 17.2	21.1	−0.94	+	2.0	3.9/31.1	69004
2009 BX_{158}	2010 05 29.2	16 23.31	−07 53.5	20.7	−0.77	+	2.0	4.3/27.2	56175
2006 UK_{70}	2010 05 29.2	16 23.33	−30 21.2	19.9	−0.96	−	1.9	2.9/30.0	57462
1999 CV_{7}	2010 05 29.2	16 23.34	−57 12.4	20.3	−1.49	+	1.8	12.5/05.7	57338
2007 TV_{399}	2010 05 29.2	16 23.35	−19 38.8	20.4	−0.80	+	3.7	0.5/28.9	55396
2005 WX_{121}	2010 05 29.2	16 23.36	−18 59.5	20.0	−1.18	−	0.5	1.2/29.0	60852
2006 SL_{291}	2010 05 29.2	16 23.36	+11 34.5	21.4	−0.77		0.0	8.3/24.1	34972
2007 VH_{278}	2010 05 29.2	16 23.37	−21 40.6	20.4	−0.97	−	0.3	0.0/29.2	32003
2006 QC_{62}	2010 05 29.2	16 23.37	−04 38.7	20.4	−0.87	+	2.5	6.6/26.5	57441
2005 EB_{91}	2010 05 29.2	16 23.38	−35 47.9	20.2	−1.09	+	2.2	5.2/31.3	54141
2001 FP_{171}	2010 05 29.2	16 23.38	+01 04.9	19.1	−0.86	+	1.6	8.6/26.1	76744
2007 TN_{165}	2010 05 29.2	16 23.38	−13 39.4	21.2	−0.76	+	3.9	2.0/27.9	33542
2003 SD_{389}	2010 05 29.2	16 23.40	−09 26.0	19.7	−0.94	+	2.8	5.1/27.4	58457
2006 UT_{230}	2010 05 29.2	16 23.41	−17 22.8	20.6	−0.81	+	3.1	1.3/28.6	33524
2009 CJ_{50}	2010 05 29.2	16 23.41	−35 16.1	21.8	−1.09	+	2.4	4.6/31.2	55720
2000 SQ_{5}	2010 05 29.2	16 23.43	−21 10.1	19.5	−0.82	+	4.5	0.1/29.2	33306
2010 DF_{56}	2010 05 29.2	16 23.44	−18 34.5	18.7	−0.96	−	3.9	1.2/29.1	76499
2007 TV_{127}	2010 05 29.2	16 23.46	−20 50.2	20.3	−0.95	+	1.2	0.3/29.2	54193
2007 UY_{65}	2010 05 29.2	16 23.46	−22 19.6	20.2	−0.95	+	3.3	0.2/29.4	54202
2007 VB_{216}	2010 05 29.2	16 23.47	−25 44.5	20.8	−0.96	+	0.8	1.4/29.8	54208
2006 RU_{120}	2010 05 29.2	16 23.49	−03 41.6	21.7	−0.75	+	4.3	4.9/26.0	38092
2009 BE_{9}	2010 05 29.2	16 23.50	−18 23.2	21.4	−1.02	+	2.2	1.1/28.8	56163
2007 TC_{47}	2010 05 29.2	16 23.50	−15 51.6	19.9	−0.86	+	4.2	1.9/28.3	59802
2007 VY_{320}	2010 05 29.2	16 23.53	−12 43.6	20.6	−0.91	−	1.5	2.8/28.4	69175
2004 AM_{20}	2010 05 29.2	16 23.56	−26 37.2	21.0	−0.94	+	2.4	1.7/30.0	55983
2009 BC_{40}	2010 05 29.2	16 23.59	−49 50.0	20.2	−1.17	+	2.8	10.9/03.1	73659

2008 XW_{55}	2010 05 29.2	16 23.65	−24 08.1	19.5	−0.92	+	1.6	0.9/29.6	71531
2006 UF_{23}	2010 05 29.2	16 23.68	−36 19.4	20.0	−1.00	−	0.7	5.0/30.9	57461
2007 RQ_{78}	2010 05 29.2	16 23.68	−21 10.0	20.8	−0.97	+	2.7	0.1/29.2	53602
2005 GG_{25}	2010 05 29.3	16 23.59	−15 04.3	19.6	−0.86	+	3.4	2.6/28.3	76786
2007 UQ_{53}	2010 05 29.3	16 23.60	−33 11.2	20.7	−0.99	−	1.3	3.4/30.5	56108
2009 CO_{30}	2010 05 29.3	16 23.61	−16 33.4	19.7	−0.98	+	0.9	2.0/28.7	76871
2008 YS_{29}	2010 05 29.3	16 23.64	−16 55.8	21.0	−1.01	+	1.0	1.7/28.8	52215
2007 TW_{166}	2010 05 29.3	16 23.66	−20 15.9	21.1	−0.88	+	2.9	0.4/29.1	56102
2006 UX_{263}	2010 05 29.3	16 23.67	−17 31.7	20.4	−0.77	+	3.3	1.2/28.7	73562
2001 XW_{159}	2010 05 29.3	16 23.67	−12 32.0	21.8	−0.74	+	0.3	2.1/28.2	34705
2003 QH_{71}	2010 05 29.3	16 23.68	−09 00.5	19.1	−1.03	−	2.4	5.6/28.2	76765
2003 UN_{200}	2010 05 29.3	16 23.68	−06 20.9	20.7	−0.90	+	6.0	5.4/26.4	59715
2007 RH_{313}	2010 05 29.3	16 23.68	−08 58.4	20.4	−1.00	+	0.7	5.0/27.7	69112
2009 BM_{53}	2010 05 29.3	16 23.70	−34 51.6	21.0	−1.08	+	2.8	4.6/31.3	56167
2009 DW_{3}	2010 05 29.3	16 23.72	−09 16.0	20.4	−0.87	+	0.7	3.9/27.8	57510
2009 DO_{19}	2010 05 29.3	16 23.72	−35 35.5	20.1	−1.03	+	0.1	4.8/31.0	71601
2005 NT_{99}	2010 05 29.3	16 23.73	−27 07.4	18.5	−0.86	+	6.5	1.9/30.4	54155
2009 BN_{12}	2010 05 29.3	16 23.75	−37 24.6	19.7	−1.18	−	1.6	6.4/30.8	56163
2002 VS_{123}	2010 05 29.3	16 23.75	−28 00.3	19.0	−0.97	+	4.4	2.3/30.4	35836
2007 UJ_{36}	2010 05 29.3	16 23.77	−23 09.2	21.4	−0.97	+	2.9	0.5/29.6	62522
2002 GJ_{4}	2010 05 29.3	16 23.79	−56 54.6	19.7	−2.30	−	8.0	17.3/29.7	48865
2006 JP_{25}	2010 05 29.3	16 23.82	−22 19.8	19.2	−0.98	−	0.1	0.4/29.4	28901
2003 GB_{38}	2010 05 29.3	16 23.83	−14 11.8	20.5	−1.06	+	1.4	3.2/28.4	76764
2009 AD_{24}	2010 05 29.3	16 23.85	−15 00.2	21.7	−0.94	+	1.5	2.2/28.5	56161
2007 VS_{44}	2010 05 29.3	16 23.86	−25 49.9	20.7	−0.95	+	3.4	1.4/30.0	69164
2002 TC_{44}	2010 05 29.3	16 23.87	−08 01.1	20.0	−0.86	+	4.8	4.5/26.9	75683
2003 BJ_{74}	2010 05 29.3	16 23.90	−16 04.1	20.0	−0.85	−	0.9	1.7/28.8	76763
2006 UF_{56}	2010 05 29.3	16 23.91	−24 06.2	19.6	−0.85	+	3.7	0.8/29.8	54177
2000 RV_{86}	2010 05 29.3	16 23.93	−05 03.6	19.6	−0.76	+	4.3	5.0/26.3	73850
2006 EO_{65}	2010 05 29.3	16 23.94	−23 44.8	20.5	−1.07	+	2.9	0.9/29.7	53488
2004 RG_{311}	2010 05 29.3	16 23.95	+04 24.5	20.5	−0.93	+	5.6	9.0/24.4	73921
2003 WT_{10}	2010 05 29.3	16 23.95	−30 31.4	20.0	−1.07	+	2.5	3.5/30.6	55977
2006 DN_{3}	2010 05 29.3	16 23.96	−00 37.5	19.3	−0.92	+	0.9	9.9/26.8	75247
2006 UT_{123}	2010 05 29.3	16 23.97	−15 51.7	20.6	−0.81	+	3.2	2.1/28.5	55280
2002 ET_{161}	2010 05 29.3	16 24.02	−23 34.0	20.7	−1.06	+	3.8	0.7/29.7	54078
2007 TZ_{98}	2010 05 29.3	16 24.03	−22 32.4	21.9	−1.06	+	1.6	0.4/29.5	69124
2003 UQ_{55}	2010 05 29.3	16 24.03	−28 08.7	21.3	−1.01	+	1.6	2.0/30.2	55973
2007 TJ_{234}	2010 05 29.3	16 24.05	−25 43.8	19.3	−0.99	−	2.4	1.5/29.7	53637
2006 TZ_{60}	2010 05 29.3	16 24.05	−17 24.0	22.1	−0.83	+	3.7	1.2/28.7	12943
2006 DC_{16}	2010 05 29.3	16 24.05	−23 21.0	20.7	−1.15	+	1.2	0.8/29.6	71242
2000 AH_{97}	2010 05 29.3	16 24.07	−58 04.1	20.6	−1.50	+	2.1	9.3/04.3	58399
2008 WR_{91}	2010 05 29.3	16 24.09	−23 26.7	20.2	−0.97	+	2.8	0.7/29.7	53706
2007 RS_{272}	2010 05 29.4	16 24.05	−31 56.6	20.1	−1.08	+	1.8	4.4/30.8	71369
2007 UP_{11}	2010 05 29.4	16 24.09	−18 29.1	19.7	−1.11	+	0.6	1.4/29.1	33544
2006 UQ_{68}	2010 05 29.4	16 24.13	−20 45.8	20.1	−0.85	+	0.2	0.3/29.3	54177
2004 AG_{9}	2010 05 29.4	16 24.13	−10 27.5	19.8	−0.91	+	5.7	3.8/27.4	59721
2006 SM_{126}	2010 05 29.4	16 24.15	−05 48.4	19.7	−0.79	+	3.0	5.3/26.8	57450
2007 TF_{438}	2010 05 29.4	16 24.15	−23 20.0	20.6	−0.97	+	2.2	0.6/29.7	63840
2001 WF_{78}	2010 05 29.4	16 24.17	−19 53.6	20.9	−0.85	+	0.9	0.5/29.2	35799
2009 CH_{57}	2010 05 29.4	16 24.18	−17 20.8	19.3	−0.83	+	0.3	1.4/28.9	55725
2007 VH_{210}	2010 05 29.4	16 24.21	−20 51.8	21.3	−0.97	+	1.4	0.3/29.3	37627
2004 CJ_{25}	2010 05 29.4	16 24.24	−32 48.5	21.9	−0.98	+	2.3	3.7/31.1	71091
2007 TB_{129}	2010 05 29.4	16 24.30	−22 59.3	20.1	−1.03	+	1.8	0.6/29.6	52488
2007 VM_{145}	2010 05 29.4	16 24.32	−28 58.3	20.5	−0.95	+	1.2	2.4/30.4	60894
2001 TR_{47}	2010 05 29.4	16 24.33	−05 36.5	20.3	−0.80	+	2.0	5.3/27.1	55929
2006 RL_{27}	2010 05 29.4	16 24.33	−36 32.3	20.9	−0.98	+	0.9	4.4/31.3	11210
2008 UU_{353}	2010 05 29.4	16 24.35	−20 49.7	20.2	−1.13	−	0.3	0.3/29.4	66334
2007 TH_{386}	2010 05 29.4	16 24.37	−24 04.1	20.6	−1.02	+	1.3	0.9/29.8	54198
2003 RB_{12}	2010 05 29.4	16 24.38	−18 31.9	19.4	−1.11	+	0.1	1.3/29.1	58453
2002 BU	2010 05 29.4	16 24.40	+05 09.7	18.1	−1.55	−20.3		15.1/01.7	76752
2007 PC_{26}	2010 05 29.4	16 24.42	−31 32.8	19.2	−1.10	+	2.7	3.9/30.9	58568
2003 GN_{11}	2010 05 29.4	16 24.44	−25 23.1	21.0	−1.15	+	2.1	1.7/30.0	68474
2007 UL_{89}	2010 05 29.4	16 24.44	−21 35.3	21.6	−0.92	+	2.0	0.0/29.5	71396
2002 EA_{101}	2010 05 29.4	16 24.44	−17 09.1	19.4	−1.07	−	1.5	1.9/29.1	50925
2006 SU_{281}	2010 05 29.4	16 24.50	−32 35.1	22.3	−0.98	−	0.6	3.0/30.6	33506
2006 SQ_{360}	2010 05 29.5	16 24.41	−11 26.8	20.5	−0.78	+	3.9	3.2/27.8	60483
2006 PC_{40}	2010 05 29.5	16 24.43	−11 14.3	20.6	−0.91	+	1.8	3.3/28.0	35941
2002 FS_{37}	2010 05 29.5	16 24.44	+01 49.7	18.5	−0.76	−	3.4	13.0/27.2	76754
2006 UB_{81}	2010 05 29.5	16 24.44	−29 35.6	21.4	−0.87	+	1.8	2.3/30.6	56074
2003 SO_{335}	2010 05 29.5	16 24.45	−16 15.5	21.1	−0.96	+	0.5	1.9/28.9	54107
2007 TZ_{380}	2010 05 29.5	16 24.45	−24 01.1	20.9	−0.98	+	0.3	0.8/29.8	69146
2007 XY_{7}	2010 05 29.5	16 24.52	−12 03.0	20.0	−0.81	+	4.4	2.9/27.9	56121
1998 UG_{5}	2010 05 29.5	16 24.53	−23 51.0	19.8	−1.06	−	0.8	0.9/29.7	93735
2007 VE_{252}	2010 05 29.5	16 24.54	−23 29.3	20.5	−0.99	−	0.7	0.6/29.7	62522
2009 CA_{25}	2010 05 29.5	16 24.57	−20 30.2	20.7	−0.85	+	0.9	0.4/29.4	60605
2001 SY_{94}	2010 05 29.5	16 24.59	−28 59.8	20.7	−1.18	+	2.7	3.0/30.5	48839
2009 BD_{177}	2010 05 29.5	16 24.59	−06 00.7	21.1	−0.80	+	1.4	5.3/27.4	57184
2008 YO_{114}	2010 05 29.5	16 24.60	−13 17.3	19.8	−0.92	−	1.6	3.5/28.8	71540
2008 AL_{6}	2010 05 29.5	16 24.63	−16 12.5	19.6	−0.90	−	1.1	1.9/29.0	76219
2002 CL_{110}	2010 05 29.5	16 24.64	−04 07.2	19.9	−0.95	+	1.3	7.4/27.3	24346
2007 TF_{104}	2010 05 29.5	16 24.64	−20 46.3	20.0	−0.87	+	1.2	0.3/29.4	54192
2007 VE_{242}	2010 05 29.5	16 24.67	−09 11.7	20.5	−0.81	+	0.6	3.7/28.0	56117
2006 DD_{99}	2010 05 29.5	16 24.72	−26 12.7	20.8	−1.10	+	2.7	2.0/30.2	68894
2008 AW_{12}	2010 05 29.5	16 24.72	−09 06.1	21.2	−0.81	+	1.2	3.7/27.8	56124
2003 UQ_{159}	2010 05 29.5	16 24.72	−23 56.3	21.4	−1.05	−	0.4	0.9/29.8	30185
2006 SW_{322}	2010 05 29.5	16 24.73	−08 47.9	20.9	−0.78	+	2.6	3.8/27.6	56066
2003 CR_{25}	2010 05 29.5	16 24.77	−45 41.5	21.3	−1.07	+	1.0	6.6/02.2	58448
2001 TQ_{181}	2010 05 29.5	16 24.78	−19 50.4	19.5	−0.84	+	4.6	0.6/29.3	58416
2003 WC_{125}	2010 05 29.5	16 24.79	−28 59.4	20.8	−1.06	+	4.3	2.4/30.7	40118
2001 TT_{9}	2010 05 29.5	16 24.85	−11 26.5	19.7	−0.77	+	3.8	2.9/27.9	10805
2007 VF_{333}	2010 05 29.5	16 24.85	−18 09.2	21.1	−0.86	−	0.5	1.0/29.2	76193
2000 YK_{18}	2010 05 29.5	16 24.85	−17 29.1	20.7	−0.95	+	3.4	1.3/29.0	55921
2001 QO_{266}	2010 05 29.5	16 24.85	−38 12.6	19.9	−1.07	+	5.4	6.7/01.4	07958
2009 BL_{183}	2010 05 29.5	16 24.87	−17 31.3	20.5	−0.88	+	1.9	1.5/29.0	63883
2009 DH_{17}	2010 05 29.5	16 24.88	−35 07.7	20.0	−0.95	+	2.3	4.2/31.6	69378
2009 FG_{42}	2010 05 29.5	16 24.88	−33 14.5	21.1	−0.93	−	0.2	3.1/30.9	58243
2007 TV_{55}	2010 05 29.6	16 24.88	−17 33.0	20.8	−1.04	+	4.0	1.6/29.0	28966
2001 YW_{34}	2010 05 29.6	16 24.88	−23 39.0	19.7	−0.81	+	2.9	0.6/29.9	55935
2008 TD_{190}	2010 05 29.6	16 24.89	−33 43.9	20.3	−1.17	−	0.6	4.2/30.8	71489
2005 CA_{15}	2010 05 29.6	16 24.93	−17 58.2	20.8	−1.00	+	1.7	1.3/29.1	56004
2002 SG_{14}	2010 05 29.6	16 24.94	−25 16.9	22.2	−0.97	+	1.4	1.1/30.1	68447
2002 QS_{67}	2010 05 29.6	16 24.95	−36 01.2	19.9	−1.08	+	0.6	6.0/31.4	58434

2001 WQ_{17}	2010 05 29.6	16 24.95	−18 35.1	20.1	−0.83	+ 3.9	0.9/29.1 58420
2003 UX_{274}	2010 05 29.6	16 24.96	−15 29.1	20.3	−0.99	+ 0.3	2.0/28.9 76769
2007 UO_{126}	2010 05 29.6	16 24.96	−18 13.4	21.1	−0.82	+ 0.7	1.0/29.2 40187
2007 VP_{60}	2010 05 29.6	16 24.98	−23 57.1	19.7	−1.01	+ 3.8	0.9/30.0 59124
2001 FJ_{189}	2010 05 29.6	16 24.99	−15 27.6	19.4	−1.01	− 2.3	2.3/29.1 76744
2002 CB_{204}	2010 05 29.6	16 25.00	−20 35.6	19.5	−1.01	+ 0.8	0.5/29.5 24348
2007 US_{83}	2010 05 29.6	16 25.00	−16 45.3	20.9	−0.94	+ 4.7	1.7/28.8 30311
2005 EB_{74}	2010 05 29.6	16 25.01	−34 13.4	18.4	−1.16	+ 0.3	5.1/30.9 57413
2006 BU_{96}	2010 05 29.6	16 25.02	−32 49.4	20.2	−1.17	+ 3.1	4.8/31.2 11156
2006 BR_{22}	2010 05 29.6	16 25.05	−17 14.4	19.0	−0.99	+ 1.0	2.2/29.1 72135
2002 CX_{60}	2010 05 29.6	16 25.05	−21 09.0	19.3	−1.13	− 0.7	0.2/29.6 59676
1998 TR_{12}	2010 05 29.6	16 25.07	−14 08.8	21.6	−0.86	+ 3.7	2.2/28.5 59648
2004 XC_{17}	2010 05 29.6	16 25.08	−22 01.4	20.4	−1.14	+ 0.9	0.1/29.7 55998
2003 WV_{139}	2010 05 29.6	16 25.08	−16 50.5	18.6	−1.62	−11.3	2.3/29.7 58072
2009 DC_{129}	2010 05 29.6	16 25.10	−10 21.0	21.2	−0.77	+ 1.2	3.2/28.2 57201
2003 FF_{106}	2010 05 29.6	16 25.12	−13 02.0	18.8	−1.00	+ 0.5	4.3/28.7 76764
2004 VC_5	2010 05 29.6	16 25.16	−25 52.5	20.3	−1.14	+ 1.8	1.7/30.2 59747
2004 VL_{17}	2010 05 29.6	16 25.17	−22 18.2	21.5	−1.07	+ 1.4	0.2/29.7 68641
2009 DE_{57}	2010 05 29.6	16 25.18	−19 42.6	20.6	−0.83	+ 1.5	0.6/29.4 58212
2007 RM_{69}	2010 05 29.6	16 25.22	−19 38.1	21.3	−1.01	+ 1.7	0.7/29.4 52476
2007 XZ_{54}	2010 05 29.6	16 25.22	−18 40.9	21.7	−0.81	+ 1.7	0.8/29.3 58111
2009 DS_{68}	2010 05 29.6	16 25.24	−39 28.1	20.4	−1.07	− 1.3	5.6/31.6 69381
2004 GF_{12}	2010 05 29.6	16 25.28	−46 32.7	19.2	−1.12	− 1.3	9.7/01.2 57403
2007 VK_{72}	2010 05 29.6	16 25.29	−25 27.1	20.6	−1.05	− 0.9	1.3/30.1 31993
2009 BG_{145}	2010 05 29.6	16 25.30	−17 38.4	21.3	−0.99	+ 1.8	1.4/29.2 56174
2007 TT_{261}	2010 05 29.6	16 25.31	−22 45.0	20.4	−0.95	+ 2.0	0.4/29.8 52492
2005 EQ_{198}	2010 05 29.7	16 25.23	−33 59.2	20.5	−1.06	+ 0.8	4.1/31.2 68674
2008 CZ_{89}	2010 05 29.7	16 25.25	−11 22.6	21.1	−0.83	− 0.1	3.2/28.5 35347
2003 SK_{180}	2010 05 29.7	16 25.25	−22 14.1	19.5	−0.98	+ 4.3	0.2/29.8 58822
2008 YQ_{141}	2010 05 29.7	16 25.26	−35 06.2	20.2	−1.12	+ 4.9	5.4/32.0 55618
2005 EQ_{48}	2010 05 29.7	16 25.26	−03 12.5	21.4	−0.88	+ 2.2	5.8/27.1 56007
2007 PX_7	2010 05 29.7	16 25.28	−33 59.3	19.8	−1.23	+ 2.9	6.0/31.3 59795
2001 VC_{128}	2010 05 29.7	16 25.30	−10 58.5	21.5	−0.77	+ 1.2	2.9/28.3 55933
2006 RC_{59}	2010 05 29.7	16 25.30	−39 58.8	20.6	−1.06	− 0.2	6.0/31.7 57445
2006 QT_{30}	2010 05 29.7	16 25.37	−34 38.1	20.0	−1.08	+ 0.6	4.5/31.2 57440
2008 YD_{169}	2010 05 29.7	16 25.37	−06 12.2	19.8	−0.89	− 0.7	6.0/28.1 71547
2002 FP_{41}	2010 05 29.7	16 25.38	−25 01.2	20.6	−1.03	+ 2.2	1.5/30.2 57970
2002 RR_{177}	2010 05 29.7	16 25.39	−19 20.8	20.4	−0.91	+ 3.2	0.8/29.4 55952
1995 ST_{14}	2010 05 29.7	16 25.41	−15 22.3	21.6	−0.80	+ 2.4	1.8/28.8 55906
2007 VP_{248}	2010 05 29.7	16 25.41	−26 40.0	20.5	−0.98	+ 5.3	1.7/30.6 35146
2005 EP_{115}	2010 05 29.7	16 25.42	+00 44.4	19.0	−0.83	+ 2.4	8.5/26.5 76784
2004 GD_5	2010 05 29.7	16 25.44	−19 09.9	19.3	−0.88	− 1.1	0.8/29.5 57403
1999 XO_{172}	2010 05 29.7	16 25.44	−18 56.7	19.2	−1.09	− 1.5	1.0/29.5 57341
2001 TL_{88}	2010 05 29.7	16 25.45	−15 20.6	19.9	−0.80	+ 3.8	1.9/28.7 76747
2009 BA_{83}	2010 05 29.7	16 25.45	−24 40.0	19.7	−0.92	− 0.7	1.0/30.1 74044
2001 SO_{159}	2010 05 29.7	16 25.48	−31 14.6	19.9	−1.24	+ 1.8	4.4/30.9 50906
2008 YP_{160}	2010 05 29.7	16 25.48	−07 22.5	20.3	−0.78	+ 1.6	4.6/27.7 56160
2006 TU_{63}	2010 05 29.7	16 25.50	−16 50.2	20.6	−0.84	− 0.7	1.4/29.2 31956
2005 JL_{97}	2010 05 29.7	16 25.50	−21 31.0	20.0	−0.98	− 1.7	0.0/29.7 76013
2006 SG_{83}	2010 05 29.7	16 25.50	−18 46.6	21.6	−0.79	+ 1.6	0.8/29.4 33498
2006 ST_{399}	2010 05 29.7	16 25.51	−06 11.0	20.0	−0.78	+ 1.7	4.9/27.5 56068
2008 XT_9	2010 05 29.7	16 25.53	−23 16.9	20.8	−1.11	− 0.3	0.7/29.9 53713
2003 BR_{81}	2010 05 29.7	16 25.54	+15 47.2	20.7	−0.75	+ 0.2	9.8/24.1 73463
2005 RU_{12}	2010 05 29.7	16 25.54	−24 24.4	20.1	−0.84	+ 1.3	1.0/30.1 89782
2001 TH_{20}	2010 05 29.7	16 25.55	−31 19.6	20.8	−0.90	+ 2.7	2.7/31.2 35791
1999 TT_{319}	2010 05 29.7	16 25.58	−20 21.6	22.1	−0.95	+ 2.4	0.4/29.6 54049
2006 PV_{35}	2010 05 29.7	16 25.61	−04 30.9	19.5	−0.93	− 2.3	7.4/28.1 52461
2006 SN_{375}	2010 05 29.7	16 25.62	−05 26.3	20.6	−0.78	+ 2.6	5.3/27.2 56067
2003 SN_{167}	2010 05 29.7	16 25.64	−20 54.0	20.7	−1.07	+ 0.9	0.3/29.7 31855
2008 CM_{168}	2010 05 29.7	16 25.68	−23 18.6	20.5	−0.90	+ 2.1	0.5/30.0 54213
2007 UR_{140}	2010 05 29.7	16 25.68	−11 54.7	21.2	−0.96	+ 2.4	3.3/28.4 76161
2009 BF_{166}	2010 05 29.7	16 25.70	−28 00.9	20.3	−1.03	+ 2.6	2.4/30.7 53933
2009 BJ_{37}	2010 05 29.7	16 25.70	−28 59.7	20.1	−0.98	+ 2.0	2.9/30.8 55651
2000 QX_{209}	2010 05 29.7	16 25.72	−24 17.3	21.1	−1.12	+ 2.7	1.0/30.1 54055
2007 TJ_{276}	2010 05 29.8	16 25.66	−35 40.6	21.6	−1.10	+ 0.5	4.6/31.4 55387
2005 AU_{55}	2010 05 29.8	16 25.68	−20 53.8	20.6	−1.02	+ 2.8	0.3/29.7 56002
2007 UQ_{50}	2010 05 29.8	16 25.69	−09 57.9	19.3	−0.91	+ 4.8	4.3/27.8 56108
2009 CF_{14}	2010 05 29.8	16 25.69	−31 21.8	21.1	−1.15	+ 1.8	3.5/31.0 58947
2007 TJ_{71}	2010 05 29.8	16 25.70	−42 54.6	21.4	−1.17	+ 2.0	6.6/01.8 60532
2003 NV_{12}	2010 05 29.8	16 25.71	−34 27.4	19.1	−1.16	− 3.8	6.7/30.5 30169
2001 WV_{72}	2010 05 29.8	16 25.71	−21 05.0	20.2	−1.14	− 0.6	0.2/29.8 50912
2006 SO	2010 05 29.8	16 25.74	−30 38.9	20.5	−0.89	+ 3.2	2.7/31.2 59111
2006 EF_{52}	2010 05 29.8	16 25.74	−11 52.8	20.0	−0.99	+ 3.3	4.3/28.4 53488
2008 YO_{38}	2010 05 29.8	16 25.75	−22 27.9	20.2	−1.03	+ 2.5	0.3/29.9 55593
2006 QU_4	2010 05 29.8	16 25.76	−38 36.5	21.9	−0.92	+ 1.2	4.1/01.1 35941
2005 QL_{43}	2010 05 29.8	16 25.77	+00 05.1	20.5	−0.78	+ 4.0	7.4/25.6 90228
2007 XS_{41}	2010 05 29.8	16 25.79	−17 12.1	20.8	−0.81	− 0.2	1.2/29.3 59126
2007 WK_{17}	2010 05 29.8	16 25.79	−17 42.8	20.4	−0.87	+ 1.8	1.3/29.3 56120
2006 SZ_{128}	2010 05 29.8	16 25.79	−23 12.7	20.7	−0.79	+ 3.4	0.4/30.1 60869
2005 CX_{79}	2010 05 29.8	16 25.79	−22 40.3	19.6	−1.01	+ 0.2	0.4/29.9 52119
2005 GO_{139}	2010 05 29.8	16 25.79	−09 41.1	20.1	−0.84	+ 3.2	4.1/28.0 57418
2001 YU_{90}	2010 05 29.8	16 25.80	−31 21.5	20.6	−0.87	+ 4.0	2.6/31.4 22692
2007 TV_{126}	2010 05 29.8	16 25.84	−17 14.5	22.4	−0.97	+ 2.8	1.5/29.2 69126
2007 VV_{308}	2010 05 29.8	16 25.86	−17 38.1	19.8	−0.98	+ 1.8	1.5/29.3 54210
2001 XG_{14}	2010 05 29.8	16 25.89	−30 06.9	19.7	−1.21	+ 1.8	3.5/30.8 59673
2009 BF_{74}	2010 05 29.8	16 25.89	−34 42.1	21.5	−1.05	+ 2.3	4.1/31.7 53858
2008 WD_{46}	2010 05 29.8	16 25.89	−23 03.1	20.4	−1.12	0.0	0.6/30.0 50709
2002 EL_{19}	2010 05 29.8	16 25.90	−24 15.7	20.5	−1.09	+ 1.5	1.0/30.2 48862
2003 SB_{335}	2010 05 29.8	16 25.91	−36 53.6	20.3	−1.20	− 1.5	6.3/31.3 30181
2001 VA_{63}	2010 05 29.8	16 25.92	−32 03.5	20.1	−0.94	0.0	3.1/31.0 57358
2006 RM_{50}	2010 05 29.8	16 25.92	−27 23.4	21.0	−0.85	+ 1.1	1.7/30.6 57444
2006 SN_{315}	2010 05 29.8	16 25.97	−16 15.2	20.9	−0.80	+ 2.0	1.5/29.1 57454
2004 XG_{163}	2010 05 29.8	16 25.98	−14 14.1	19.7	−0.94	+ 4.0	2.7/28.8 76781
2007 RX_{74}	2010 05 29.8	16 25.99	−27 40.5	21.9	−1.02	+ 1.7	2.0/30.6 54183
2009 BC_{148}	2010 05 29.8	16 26.00	−33 59.1	20.0	−0.94	+ 2.8	4.1/31.7 56174
2006 BZ_{193}	2010 05 29.8	16 26.00	−09 05.5	19.1	−0.92	+ 2.7	6.4/28.0 58524
2001 UW_{28}	2010 05 29.8	16 26.00	−22 57.8	20.3	−0.84	+ 0.9	0.4/30.0 54069
2001 TR_{209}	2010 05 29.8	16 26.00	−25 05.6	22.1	−0.86	+ 1.5	1.0/30.3 10814
2008 WN_{129}	2010 05 29.8	16 26.01	−19 08.9	20.7	−1.12	+ 1.8	1.0/29.6 65644
2006 QQ_{13}	2010 05 29.8	16 26.02	−30 03.2	19.5	−0.99	+ 2.8	3.2/31.1 56049
2006 SS_{125}	2010 05 29.8	16 26.05	−04 02.0	19.9	−0.82	+ 0.3	6.0/27.6 54173
2009 AW	2010 05 29.8	16 26.06	−35 28.4	21.3	−1.07	+ 4.7	4.5/01.3 52255

2006 BQ_{93}	2010 05 29.8	16 26.07	−15 15.7	18.5	−0.87	+	2.7	3.5/28.9	76795
2002 PS_{90}	2010 05 29.8	16 26.09	−13 36.5	20.7	−0.92	+	2.1	2.7/28.8	76757
1998 TJ_{16}	2010 05 29.8	16 26.10	−28 56.7	19.6	−1.12	−	1.5	2.5/30.5	76738
2003 WM_{121}	2010 05 29.8	16 26.12	−28 51.6	21.1	−1.05	+	1.6	2.3/30.8	55979
2009 CG_{28}	2010 05 29.8	16 26.13	−30 33.3	20.5	−1.00	+	1.8	3.2/31.1	57508
2009 CT_{6}	2010 05 29.9	16 26.04	−24 00.2	21.0	−0.98	+	3.3	0.8/30.2	56180
2005 QY_{76}	2010 05 29.9	16 26.07	−19 01.7	19.1	−0.85	+	0.2	1.0/29.6	54155
2003 AO_{19}	2010 05 29.9	16 26.07	−21 07.5	19.3	−0.90	−	0.5	0.2/29.8	55961
2010 JZ_{115}	2010 05 29.9	16 26.08	−14 32.5	19.1	−1.03	−	2.4	3.7/29.3	76621
2002 TO_{222}	2010 05 29.9	16 26.08	−13 04.8	19.5	−0.90	+	4.2	2.8/28.5	76760
2001 XV_{90}	2010 05 29.9	16 26.15	−23 44.3	21.5	−0.85	+	2.6	0.6/30.2	33336
2005 MP_{17}	2010 05 29.9	16 26.15	−26 45.8	19.9	−0.86	+	2.9	1.7/30.7	56023
2007 TB_{53}	2010 05 29.9	16 26.15	−18 56.5	20.4	−0.94	+	2.7	1.0/29.5	56098
2006 MA_{13}	2010 05 29.9	16 26.17	−09 37.0	18.8	−1.01	−	3.4	4.8/29.0	76805
2006 TF_{68}	2010 05 29.9	16 26.18	−44 58.2	20.5	−1.08	−	0.1	6.9/01.7	56070
2001 SQ_{95}	2010 05 29.9	16 26.21	−44 24.2	20.7	−1.03	+	1.4	5.8/02.2	28730
2009 DD_{77}	2010 05 29.9	16 26.22	−19 10.2	20.2	−0.85	+	1.2	0.9/29.6	71607
2007 TU_{28}	2010 05 29.9	16 26.22	−19 49.2	19.2	−1.01	+	3.0	0.9/29.7	58573
2002 TP_{60}	2010 05 29.9	16 26.23	−01 07.6	20.5	−0.92	+	0.6	6.5/27.1	66985
2003 CQ_{1}	2010 05 29.9	16 26.24	+14 34.9	21.5	−0.76	−	0.9	9.1/25.4	73464
2010 DB_{16}	2010 05 29.9	16 26.25	+05 14.7	20.1	−0.85	−	3.8	12.1/27.6	76485
2006 RH_{15}	2010 05 29.9	16 26.26	−30 58.5	20.6	−0.99	+	3.3	3.1/31.3	34938
2006 DO_{6}	2010 05 29.9	16 26.27	−16 52.3	20.2	−1.05	+	1.5	2.0/29.4	51026
1999 TN_{150}	2010 05 29.9	16 26.28	−37 40.3	20.4	−1.22	+	0.1	5.8/31.6	57339
2007 TQ_{239}	2010 05 29.9	16 26.29	−20 12.3	20.8	−0.92	+	3.4	0.5/29.7	31981
2005 SK_{224}	2010 05 29.9	16 26.32	−28 35.5	20.6	−0.82	+	0.8	2.0/30.8	57015
2002 ER_{95}	2010 05 29.9	16 26.33	−34 31.1	20.2	−1.20	+	0.9	4.8/31.4	54077
2003 WX_{152}	2010 05 29.9	16 26.34	+18 22.2	21.1	−0.81	+	1.6	10.0/23.0	55979
2000 GN_{146}	2010 05 29.9	16 26.35	−19 03.0	19.8	−1.01	+	2.2	1.4/29.6	52302
2007 TD_{75}	2010 05 29.9	16 26.37	−37 35.9	19.5	−1.26	+	1.9	7.0/31.8	56099
2002 AT_{104}	2010 05 29.9	16 26.38	−14 33.7	21.0	−1.05	+	0.8	2.7/29.2	76751
2007 TK_{206}	2010 05 29.9	16 26.40	−11 44.2	21.2	−1.07	+	3.0	4.0/28.5	70183
2009 BX_{165}	2010 05 29.9	16 26.41	−27 45.2	20.2	−0.89	+	2.5	2.2/30.8	69375
2006 AU_{25}	2010 05 29.9	16 26.45	−19 47.6	19.5	−1.05	+	0.5	1.0/29.8	76794
2005 EH_{241}	2010 05 29.9	16 26.48	−21 52.3	20.3	−1.02	+	0.7	0.1/30.0	52432
2006 WN_{103}	2010 05 29.9	16 26.50	−21 51.2	20.6	−0.83	+	1.9	0.0/30.0	56084
2006 QT_{33}	2010 05 29.9	16 26.52	−32 09.6	21.1	−0.91	+	2.2	3.1/31.5	42820
2002 QE_{49}	2010 05 29.9	16 26.53	−30 41.6	20.4	−1.11	+	1.5	4.0/31.0	48254
2003 SO_{215}	2010 05 29.9	16 26.53	−22 02.3	20.5	−1.04	+	2.5	0.2/30.0	71058
2009 AG	2010 05 30.0	16 26.45	−21 57.7	20.7	−1.03	+	2.8	0.1/30.0	56160
2009 DU_{41}	2010 05 30.0	16 26.46	−39 16.8	19.3	−1.01	+	1.2	6.0/01.3	58635
2003 FS_{108}	2010 05 30.0	16 26.46	−11 06.5	19.0	−0.90	+	2.2	5.6/28.6	76764
2007 TV_{386}	2010 05 30.0	16 26.47	−20 06.0	20.0	−1.10	+	3.2	0.6/29.8	56106
2006 SA_{132}	2010 05 30.0	16 26.47	−31 58.4	20.5	−0.87	+	3.0	2.9/31.6	34960
2005 EW_{81}	2010 05 30.0	16 26.47	−08 22.9	20.6	−0.89	+	2.8	4.8/28.1	54141
2006 SV_{352}	2010 05 30.0	16 26.48	−22 08.7	20.8	−0.79	+	2.5	0.1/30.1	33508
2005 EQ_{312}	2010 05 30.0	16 26.49	−09 01.1	20.6	−0.91	+	3.6	4.9/28.0	58015
2005 CT_{60}	2010 05 30.0	16 26.50	−16 20.2	20.8	−0.97	+	1.0	1.9/29.4	52425
2006 TQ_{79}	2010 05 30.0	16 26.51	−21 39.4	20.1	−0.82	+	4.2	0.0/30.0	34988
2003 FV	2010 05 30.0	16 26.51	−17 26.6	19.2	−1.37	−	6.9	1.7/29.9	76763
2007 TX_{109}	2010 05 30.0	16 26.53	−26 59.2	20.4	−1.20	−	2.5	2.2/30.4	76127
2006 TN_{31}	2010 05 30.0	16 26.53	−10 33.7	20.3	−0.77	+	4.6	3.7/28.1	56069
2003 UB_{382}	2010 05 30.0	16 26.58	−26 11.2	20.2	−1.07	−	1.3	2.0/30.4	60355
2004 RY_{136}	2010 05 30.0	16 26.60	−15 39.8	21.2	−1.07	+	3.4	2.4/29.2	54129
2009 DP_{23}	2010 05 30.0	16 26.60	−01 53.1	21.4	−0.87	+	2.2	6.5/27.1	55744
2001 YD_{7}	2010 05 30.0	16 26.60	−31 15.2	21.8	−0.85	+	2.5	2.5/31.4	35802
2007 UP_{140}	2010 05 30.0	16 26.61	−28 55.2	20.8	−0.97	+	2.8	2.5/31.1	76161
2006 RS_{52}	2010 05 30.0	16 26.63	−39 35.1	21.1	−1.07	−	1.4	5.8/31.7	55247
2002 AD_{165}	2010 05 30.0	16 26.64	−25 34.9	20.3	−1.08	+	3.9	1.4/30.6	52332
2001 VZ_{41}	2010 05 30.0	16 26.64	−19 58.7	19.8	−0.81	+	6.0	0.5/29.7	66238
2006 HL_{3}	2010 05 30.0	16 26.64	−19 03.9	19.6	−1.04		0.0	1.2/29.8	58527
2006 HT_{27}	2010 05 30.0	16 26.68	−12 47.2	20.4	−1.00	−	0.3	3.4/29.1	56043
2006 CY_{59}	2010 05 30.0	16 26.68	−17 12.3	19.0	−0.89	+	2.8	2.4/29.4	51026
2007 XG_{41}	2010 05 30.0	16 26.68	−17 46.5	20.2	−0.88	−	0.6	1.2/29.6	41431
2001 BT_{20}	2010 05 30.0	16 26.68	−22 12.9	20.4	−1.01	+	1.7	0.2/30.1	60735
2006 WB_{116}	2010 05 30.0	16 26.69	−17 09.3	19.6	−0.93	−	1.6	1.4/29.6	14814
2004 FG_{65}	2010 05 30.0	16 26.74	−43 16.8	20.5	−1.14	−	1.5	6.9/01.3	73915
2009 BQ_{26}	2010 05 30.0	16 26.75	−39 47.3	21.2	−1.13	+	3.8	6.1/02.0	53805
2000 ST_{267}	2010 05 30.0	16 26.78	−05 12.4	19.4	−0.96	+	4.4	6.8/27.3	55918
2005 AW_{3}	2010 05 30.0	16 26.80	−22 15.8	20.6	−1.04	+	1.4	0.2/30.1	56001
2007 YU_{47}	2010 05 30.0	16 26.80	−21 10.9	19.8	−0.82	+	3.8	0.2/30.0	35200
2006 PQ_{30}	2010 05 30.0	16 26.81	−08 10.5	20.7	−0.87	+	0.9	4.4/28.3	54165
2007 UR_{134}	2010 05 30.0	16 26.81	−18 00.0	21.2	−0.81	+	3.0	1.1/29.5	58904
2007 VT_{223}	2010 05 30.0	16 26.87	−17 50.9	20.5	−0.90	+	0.7	1.2/29.6	56116
2008 AY_{37}	2010 05 30.0	16 26.87	−23 14.9	22.1	−0.79	+	2.4	0.4/30.3	33219
2003 YD	2010 05 30.0	16 26.93	+16 11.4	20.5	−0.86	−	1.0	11.3/26.0	53394
2005 PA_{9}	2010 05 30.0	16 26.95	−43 47.2	20.6	−1.05	+	1.3	8.4/02.0	87717
2008 UM_{316}	2010 05 30.0	16 26.96	−18 51.1	20.4	−1.10	+	3.0	1.2/29.7	60587
2006 UZ_{91}	2010 05 30.1	16 26.85	−19 52.1	20.8	−0.87	+	1.9	0.6/29.9	60874
2005 ED_{260}	2010 05 30.1	16 26.86	−15 57.8	20.4	−0.89	+	2.2	2.1/29.3	56977
2009 BX_{128}	2010 05 30.1	16 26.89	−29 32.3	20.4	−1.14	+	0.4	2.9/30.9	53908
2007 UL_{6}	2010 05 30.1	16 26.90	−00 36.1	20.8	−0.87	+	0.2	7.1/27.5	75284
2007 RR_{80}	2010 05 30.1	16 26.92	−31 08.5	19.0	−1.05	+	1.4	4.9/31.3	51051
2004 TH_{203}	2010 05 30.1	16 26.93	−41 07.3	20.6	−1.36	−	2.1	6.3/31.8	54131
2000 SK_{267}	2010 05 30.1	16 26.93	−10 36.6	21.4	−1.03	+	4.0	4.2/28.4	35769
2005 OY_{2}	2010 05 30.1	16 26.93	−37 33.2	19.0	−1.04	+	7.9	5.2/02.0	12895
2003 WL_{41}	2010 05 30.1	16 26.95	−26 10.9	20.5	−1.05	+	0.1	1.5/30.6	55978
1999 US_{15}	2010 05 30.1	16 26.96	−29 07.7	20.3	−1.07	−	0.8	2.4/30.8	55910
1999 XK_{138}	2010 05 30.1	16 26.97	−18 59.5	20.4	−0.94	+	3.6	1.0/29.7	52300
2001 WS_{75}	2010 05 30.1	16 26.98	−20 29.7	21.5	−0.79	+	1.3	0.3/30.0	58420
2007 VG_{84}	2010 05 30.1	16 26.99	−04 55.5	21.1	−0.86	+	4.0	5.1/27.3	57485
2003 HS_{58}	2010 05 30.1	16 26.99	+23 36.6	20.7	−0.86	+	1.5	21.2/16.6	59412
2001 SH_{68}	2010 05 30.1	16 27.00	−08 15.3	20.4	−0.78	+	3.8	4.1/27.9	55927
2001 UK_{67}	2010 05 30.1	16 27.01	−10 36.5	20.7	−0.81	+	3.7	3.6/28.3	25839
2006 SE_{388}	2010 05 30.1	16 27.02	−25 01.8	20.3	−0.95	−	2.5	1.0/30.4	22839
2007 VG_{333}	2010 05 30.1	16 27.03	−19 26.2	20.8	−0.82	+	2.0	0.7/29.8	76194
2000 AF_{44}	2010 05 30.1	16 27.03	−17 10.1	20.7	−1.04	−	2.9	1.6/29.8	54051
2009 BF_{92}	2010 05 30.1	16 27.04	−23 25.0	21.3	−0.87	+	2.0	0.6/30.4	72349
2006 UV_{265}	2010 05 30.1	16 27.05	−26 00.0	20.3	−0.86	+	2.3	1.3/30.7	56078
2007 RO_{111}	2010 05 30.1	16 27.06	−16 16.4	21.9	−0.91	+	2.2	1.7/29.4	69098
2001 OU_{82}	2010 05 30.1	16 27.06	−35 07.3	19.1	−1.08	−	0.7	6.0/31.3	54063
2004 EA_{94}	2010 05 30.1	16 27.07	−25 39.4	18.9	−0.92	−	1.0	1.5/30.5	73914

2000 SV_{197}	2010 05 30.1	16 27.08	−10 15.2	19.9	−0.76	+	3.0	3.5/28.3	55918
2007 TL_{241}	2010 05 30.1	16 27.08	−25 40.3	20.1	−0.99	+	0.1	1.5/30.6	55385
2004 HW_{17}	2010 05 30.1	16 27.10	−33 19.7	19.7	−0.96	+	0.4	3.9/31.6	59724
2006 SH_{294}	2010 05 30.1	16 27.10	−07 40.9	23.4	−0.77	+	3.0	3.7/27.9	21868
2005 EM_{279}	2010 05 30.1	16 27.11	−38 40.2	19.6	−1.10	+	5.2	6.7/02.3	73938
2008 YU_{96}	2010 05 30.1	16 27.14	−02 04.5	19.7	−0.85	−	2.5	7.0/28.6	74041
2007 VV_{72}	2010 05 30.1	16 27.14	−22 23.2	20.2	−0.98	+	0.7	0.2/30.2	33548
2006 UW_{225}	2010 05 30.1	16 27.16	−34 02.1	20.1	−1.01	−	0.5	4.2/31.4	71299
2006 BD_{93}	2010 05 30.1	16 27.20	−10 21.4	18.6	−0.96	+	0.6	5.5/28.9	76795
2008 UQ_{345}	2010 05 30.1	16 27.21	−09 17.7	21.1	−0.97	−	1.4	4.1/29.1	54216
2009 CY_{31}	2010 05 30.1	16 27.21	−13 58.8	21.4	−0.82	+	1.5	2.4/29.2	55710
2006 QV_{71}	2010 05 30.1	16 27.24	−36 54.9	20.6	−1.05	+	0.9	5.3/01.0	56051
2007 RO_{301}	2010 05 30.1	16 27.26	−20 05.0	18.6	−0.96	−	0.4	0.8/30.0	52483
2009 BP_{52}	2010 05 30.1	16 27.27	+01 20.4	20.8	−0.82	+	0.8	7.3/27.2	76869
2009 BH_{45}	2010 05 30.1	16 27.27	+01 42.8	20.7	−0.90	+	0.9	8.5/26.9	76869
2007 VN_{240}	2010 05 30.1	16 27.28	−09 11.0	20.5	−0.90	+	3.5	4.3/28.2	57152
2008 WM_2	2010 05 30.1	16 27.29	+07 29.3	19.5	−1.40	−	9.1	14.4/29.7	51108
2008 DX_{81}	2010 05 30.1	16 27.29	−35 20.1	20.5	−0.65	+	0.1	2.7/31.9	57497
2007 XZ_{13}	2010 05 30.1	16 27.30	−25 22.2	21.1	−0.95	+	2.7	1.3/30.7	69178
2007 QV_{10}	2010 05 30.1	16 27.31	−45 09.9	21.1	−1.29	+	1.8	8.7/02.5	53599
2009 BP_{75}	2010 05 30.1	16 27.31	−13 11.9	20.5	−0.97		0.0	2.9/29.3	76869
2005 GW_{134}	2010 05 30.2	16 27.27	−14 48.9	19.6	−0.86	+	4.4	2.5/29.1	76787
2007 WP_{41}	2010 05 30.2	16 27.28	−19 29.4	20.1	−0.95	+	1.2	0.9/29.9	56120
2001 SJ_{194}	2010 05 30.2	16 27.28	−05 16.3	20.3	−0.81	+	3.3	5.7/27.5	57354
2002 CF_{173}	2010 05 30.2	16 27.28	−16 06.5	19.4	−1.02	+	0.3	2.4/29.6	54075
2007 TZ_{227}	2010 05 30.2	16 27.28	−23 02.1	19.9	−0.99	+	2.7	0.6/30.4	60535
2003 UJ_{234}	2010 05 30.2	16 27.29	−29 49.7	19.7	−1.12	−	1.3	3.0/30.9	43191
2008 YH_{167}	2010 05 30.2	16 27.33	−21 26.6	19.6	−0.98	+	4.7	0.1/30.2	72343
2006 RY_{33}	2010 05 30.2	16 27.35	−33 07.1	21.0	−0.93	+	1.6	3.3/31.7	60867
2003 YN_{114}	2010 05 30.2	16 27.36	−17 11.8	20.4	−0.95	+	1.1	1.5/29.7	38008
2003 UT_{70}	2010 05 30.2	16 27.39	−14 08.1	21.2	−0.89	+	2.4	2.4/29.2	55973
2003 XA_3	2010 05 30.2	16 27.42	−14 49.0	20.6	−0.90	+	4.2	2.3/29.1	76771
2006 VF_{10}	2010 05 30.2	16 27.42	−22 38.3	20.8	−0.90	+	1.2	0.3/30.3	12966
2001 XZ_{129}	2010 05 30.2	16 27.42	−18 32.1	21.1	−0.84	−	1.2	0.8/29.9	58803
2007 XB_2	2010 05 30.2	16 27.45	−20 55.0	20.4	−0.89	+	2.4	0.3/30.1	56121
2006 WJ_{57}	2010 05 30.2	16 27.47	−27 47.2	19.7	−0.88	+	1.1	2.1/31.0	58558
2009 CF_{40}	2010 05 30.2	16 27.48	−12 46.5	20.6	−0.91	−	0.1	3.0/29.3	56182
2006 QN_{74}	2010 05 30.2	16 27.49	−03 46.2	21.5	−0.78	+	1.7	5.0/27.6	58533
2005 XQ_{79}	2010 05 30.2	16 27.50	−15 02.1	20.3	−1.04	+	1.8	2.7/29.4	67128
2007 TA_{435}	2010 05 30.2	16 27.50	−29 02.0	21.6	−1.03	+	1.6	2.4/31.2	56107
2004 BQ_{77}	2010 05 30.2	16 27.51	−26 22.6	20.7	−0.94	+	2.2	1.5/30.9	58470
2006 UH_{155}	2010 05 30.2	16 27.52	−14 58.5	20.9	−0.83	+	2.0	2.2/29.3	76812
2002 TR_{309}	2010 05 30.2	16 27.54	−12 56.3	20.6	−0.88	+	1.1	2.9/29.1	54093
2000 WC_{159}	2010 05 30.2	16 27.54	−22 54.3	21.6	−1.07	+	1.6	0.4/30.4	53329
2007 RP_{227}	2010 05 30.2	16 27.54	−28 36.2	20.5	−1.01	+	0.2	2.4/31.0	54186
2000 SQ_{48}	2010 05 30.2	16 27.55	+00 36.8	20.0	−0.76	+	3.8	6.6/26.2	57344
2007 WP_{11}	2010 05 30.2	16 27.57	−13 30.1	20.5	−0.93	+	1.7	2.7/29.2	76844
2001 XV_{166}	2010 05 30.2	16 27.58	−18 28.2	20.6	−1.10	+	3.2	1.3/29.8	52329
2003 AG_{52}	2010 05 30.2	16 27.58	−29 34.3	20.0	−0.89	+	1.9	2.4/31.3	60781
2000 WM_{26}	2010 05 30.2	16 27.61	−20 17.1	21.3	−1.01	+	3.5	0.5/30.1	26582
2005 CK_{50}	2010 05 30.2	16 27.61	−28 46.1	19.5	−1.02	+	2.4	2.7/31.2	56005
2002 CU_{296}	2010 05 30.2	16 27.62	−36 16.8	20.7	−1.20	+	1.9	5.2/01.2	52336
2009 BM_{74}	2010 05 30.2	16 27.63	−20 30.7	21.4	−1.09	+	4.9	0.5/30.1	60599
2002 QN_{15}	2010 05 30.2	16 27.64	−43 57.9	20.0	−1.18	+	2.0	8.7/02.3	55949
2009 BF_{52}	2010 05 30.2	16 27.65	−01 43.9	19.6	−0.88	−	1.4	7.8/28.3	74043
2009 DL_{106}	2010 05 30.2	16 27.66	−27 28.5	19.8	−0.88	+	0.9	1.8/31.0	55793
2002 AZ_{115}	2010 05 30.2	16 27.68	−14 05.6	19.7	−1.03	+	0.2	3.3/29.5	76751
2006 SV_{382}	2010 05 30.2	16 27.68	−07 35.0	21.8	−0.78		0.0	4.1/28.6	53553
2005 EB_{77}	2010 05 30.2	16 27.71	−13 19.6	19.4	−0.86	+	3.1	3.5/29.0	76784
2007 UL_{91}	2010 05 30.2	16 27.73	−22 54.5	20.6	−1.07	+	1.5	0.5/30.4	52498
1999 WH_{13}	2010 05 30.2	16 27.73	−20 14.1	18.8	−0.96	+	3.4	0.6/30.1	59652
2000 AL_{185}	2010 05 30.2	16 27.73	−22 39.1	19.9	−0.92	+	3.7	0.3/30.4	54052
2000 SZ_{79}	2010 05 30.2	16 27.75	−25 48.2	20.5	−1.17	+	0.9	1.9/30.7	27874
2006 HU_2	2010 05 30.3	16 27.68	−22 16.5	19.7	−1.04	−	0.4	0.3/30.4	58527
2007 TZ_4	2010 05 30.3	16 27.72	−27 07.1	22.1	−1.00	+	1.4	1.7/31.0	30264
2004 TG_{148}	2010 05 30.3	16 27.73	−31 30.0	19.9	−1.14	+	1.0	4.6/31.5	22779
2006 BC_{148}	2010 05 30.3	16 27.74	−28 13.6	20.4	−1.14	+	3.6	2.8/31.2	55211
2006 AX_5	2010 05 30.3	16 27.74	+17 38.8	20.8	−1.10	−	7.1	16.7/31.1	96886
2003 UU_{218}	2010 05 30.3	16 27.75	−20 11.5	19.3	−1.04	−	1.3	0.6/30.2	58461
2003 WC_{135}	2010 05 30.3	16 27.78	−22 17.0	20.5	−0.98	+	2.5	0.2/30.4	59087
2000 JM_3	2010 05 30.3	16 27.79	−11 52.2	18.2	−1.79	−18.5		4.6/31.2	76740
2001 SG_{83}	2010 05 30.3	16 27.80	−16 53.3	19.4	−1.07	+	4.3	2.2/29.6	52320
2006 DY_{93}	2010 05 30.3	16 27.81	−32 38.7	20.4	−1.09	+	0.6	5.3/31.6	26136
2006 QC_{70}	2010 05 30.3	16 27.81	−29 22.4	20.2	−0.99	+	1.3	3.0/31.2	67162
2001 RB_{41}	2010 05 30.3	16 27.82	−11 13.0	20.8	−0.82	+	4.7	3.4/28.5	17943
2005 QQ_{15}	2010 05 30.3	16 27.85	−13 31.7	20.1	−0.74	+	2.2	2.4/29.1	76790
2007 WJ_{16}	2010 05 30.3	16 27.87	−18 28.7	19.4	−0.83	+	4.3	1.1/29.8	56120
2007 VB_2	2010 05 30.3	16 27.87	−42 05.6	18.8	−1.30	−	4.4	9.0/31.4	69163
2006 SJ_{64}	2010 05 30.3	16 27.89	+06 55.7	21.0	−0.72	+	4.4	7.3/24.7	76809
2002 RW_{208}	2010 05 30.3	16 27.91	−19 18.0	20.0	−0.97	+	2.6	0.9/30.0	68439
2003 UC_{211}	2010 05 30.3	16 27.92	−17 10.6	20.1	−0.90	+	4.9	1.5/29.6	54110
2007 TP_{427}	2010 05 30.3	16 27.95	−21 15.4	21.5	−1.00	+	1.4	0.2/30.3	70187
2002 UD_{78}	2010 05 30.3	16 27.95	−20 24.4	19.9	−0.94	+	0.1	0.5/30.2	59406
2003 SC_{107}	2010 05 30.3	16 27.98	−28 10.5	22.7	−1.01	+	2.5	1.9/31.2	59707
2009 DQ_{48}	2010 05 30.3	16 27.99	−11 26.0	19.5	−1.04	+	1.8	4.6/29.0	70258
1999 TG_{205}	2010 05 30.3	16 28.00	−29 48.9	20.1	−1.16	+	0.4	3.1/31.2	99917
2002 UW_{38}	2010 05 30.3	16 28.04	−27 23.7	19.8	−1.15	−	4.6	2.3/30.6	53367
2004 EG_{12}	2010 05 30.3	16 28.05	−06 08.9	20.6	−0.81	+	1.7	4.8/28.3	55989
2003 SS_{324}	2010 05 30.3	16 28.07	−31 38.1	19.7	−1.08	+	1.4	4.3/31.6	26676
2008 VO_{76}	2010 05 30.3	16 28.07	−15 04.9	19.4	−1.07	+	0.9	3.1/29.6	76862
2009 CD_{52}	2010 05 30.3	16 28.09	−15 14.5	21.7	−0.83	+	1.3	2.1/29.6	53965
2007 TU_{226}	2010 05 30.3	16 28.10	−26 06.4	21.2	−1.03	+	0.2	1.6/30.8	40479
2004 FL_{69}	2010 05 30.3	16 28.11	−24 20.5	19.5	−0.87	+	1.0	0.9/30.7	70080
2009 BU_{106}	2010 05 30.3	16 28.12	−23 22.8	21.2	−1.04	+	3.1	0.6/30.6	60601
2003 SS_{245}	2010 05 30.3	16 28.12	−30 13.7	17.9	−1.05	+	2.0	3.8/31.5	52373
2005 NR_{35}	2010 05 30.3	16 28.12	−22 25.5	21.0	−0.84	+	1.7	0.2/30.5	22791
2004 TD_{84}	2010 05 30.3	16 28.12	−24 44.5	22.2	−1.09	+	2.1	1.1/30.8	54130
2006 RJ_{64}	2010 05 30.3	16 28.12	−33 58.0	21.2	−0.89	+	1.7	3.2/01.0	38091
2007 US_{106}	2010 05 30.3	16 28.13	−23 18.4	20.9	−1.01	+	2.0	0.6/30.6	72242
2003 WE_{32}	2010 05 30.3	16 28.15	−24 13.6	20.4	−1.00	+	2.6	0.9/30.7	58463
2000 SK_{191}	2010 05 30.3	16 28.15	−14 59.8	19.7	−1.04	+	1.2	2.8/29.6	76742
2007 UX_{10}	2010 05 30.3	16 28.16	−16 46.8	21.1	−0.90	+	4.9	1.5/29.6	31985

2009 BX_{79}	2010 05 30.4	16 28.10	+00 35.8	21.0	−0.75	+ 2.3	6.3/27.2	57505
2007 YU_{27}	2010 05 30.4	16 28.11	−17 40.6	20.8	−0.85	− 0.5	1.2/30.0	35191
2006 DD_{133}	2010 05 30.4	16 28.12	−18 33.5	21.5	−1.06	+ 0.9	1.4/30.1	48996
2007 TV_{51}	2010 05 30.4	16 28.14	−27 04.0	20.1	−1.02	+ 1.2	2.0/31.0	56098
2005 OM_{31}	2010 05 30.4	16 28.14	−45 05.3	20.0	−1.15	− 1.8	8.5/01.3	55182
2003 SZ_{3}	2010 05 30.4	16 28.17	−18 08.4	20.9	−0.95	+ 2.5	1.3/29.9	52369
2009 BG_{62}	2010 05 30.4	16 28.17	−52 39.0	20.9	−1.34	+ 1.8	9.3/04.1	55658
2006 QY_{53}	2010 05 30.4	16 28.17	−25 02.4	19.1	−1.05	− 2.2	1.3/30.7	11191
2005 NQ_{93}	2010 05 30.4	16 28.18	−02 10.5	20.8	−0.79	− 0.7	5.9/28.2	33006
2005 EE_{63}	2010 05 30.4	16 28.18	−46 45.3	19.8	−1.18	+ 1.2	10.9/02.9	73934
2002 QS_{115}	2010 05 30.4	16 28.22	−29 27.3	20.9	−1.00	+ 2.2	2.6/31.4	55950
2006 BD_{160}	2010 05 30.4	16 28.23	−15 59.9	20.2	−0.99	+ 2.8	2.7/29.6	49985
2003 SW_{278}	2010 05 30.4	16 28.25	−41 33.9	20.3	−1.18	+ 0.9	6.6/02.0	55971
2005 MR_{20}	2010 05 30.4	16 28.27	−06 08.8	19.7	−0.78	− 0.2	4.9/28.6	56023
2001 XB_{2}	2010 05 30.4	16 28.29	−57 28.3	20.6	−1.81	− 0.4	12.1/03.8	55934
2006 BS_{186}	2010 05 30.4	16 28.32	−16 36.6	20.6	−1.05	+ 1.2	2.3/29.9	48591
2007 TB_{164}	2010 05 30.4	16 28.33	−18 57.8	18.8	−0.92	+ 3.3	1.5/30.0	29868
2007 TO_{69}	2010 05 30.4	16 28.33	−25 54.0	21.9	−1.09	+ 1.9	1.6/31.0	30272
2003 YL_{12}	2010 05 30.4	16 28.35	−39 20.6	20.3	−1.09	+ 3.7	5.8/02.2	58466
2002 EG_{145}	2010 05 30.4	16 28.35	−24 44.6	19.2	−0.94	+ 2.5	1.5/30.9	58427
2001 YE_{22}	2010 05 30.4	16 28.37	−24 03.9	21.4	−1.10	+ 3.7	0.8/30.8	52329
2006 UT_{220}	2010 05 30.4	16 28.38	−16 25.2	21.0	−0.79	+ 3.8	1.6/29.6	71299
2002 RQ_{263}	2010 05 30.4	16 28.38	−16 12.5	21.1	−0.87	+ 3.2	1.7/29.6	31823
2005 LM_{13}	2010 05 30.4	16 28.38	−11 12.8	19.8	−0.87	+ 5.5	4.1/28.7	26058
2009 BN_{156}	2010 05 30.4	16 28.39	+17 03.4	20.9	−0.75	+ 0.5	11.0/24.7	73660
2008 TR_{8}	2010 05 30.4	16 28.41	−50 54.2	21.0	−1.95	− 5.5	14.1/31.9	50377
2003 YH_{144}	2010 05 30.4	16 28.42	−16 32.8	20.6	−0.92	+ 1.2	1.7/29.8	55983
2008 AH_{106}	2010 05 30.4	16 28.43	−14 22.7	21.4	−0.81	− 0.3	2.1/29.7	41908
2007 TN_{12}	2010 05 30.4	16 28.43	−26 32.0	20.3	−1.10	+ 0.5	1.8/31.0	54189
2007 PX_{15}	2010 05 30.4	16 28.44	−14 07.0	18.8	−1.04	+ 0.3	3.8/29.6	26778
2002 RK_{253}	2010 05 30.4	16 28.45	−30 22.7	20.3	−1.00	+ 2.3	3.1/31.6	58812
2007 XY_{18}	2010 05 30.4	16 28.46	−29 42.4	20.6	−0.92	+ 0.1	2.3/31.4	40718
2010 DZ_{50}	2010 05 30.4	16 28.46	+04 17.9	20.7	−0.77	+ 0.6	10.2/26.5	76497
2007 RC_{58}	2010 05 30.4	16 28.46	−16 32.5	20.6	−1.03	+ 2.2	2.0/29.8	54183
2008 YK_{123}	2010 05 30.4	16 28.47	−08 38.6	19.4	−0.87	− 0.6	5.7/29.1	76865
2007 YB_{37}	2010 05 30.4	16 28.47	−33 02.0	20.6	−0.90	+ 3.0	3.5/01.2	41905
2005 GC_{223}	2010 05 30.4	16 28.48	−16 14.9	20.8	−0.88	+ 2.4	1.9/29.7	52437
2006 WP_{179}	2010 05 30.4	16 28.51	−20 01.9	21.8	−0.80	+ 2.5	0.5/30.2	19321
2009 AD_{37}	2010 05 30.4	16 28.52	−14 11.1	19.2	−1.04	− 2.0	3.6/29.9	76867
2002 QU_{133}	2010 05 30.4	16 28.55	−07 28.9	21.5	−0.90	+ 2.3	5.6/28.4	60318
2002 RJ_{105}	2010 05 30.4	16 28.58	−33 43.5	19.8	−1.24	− 0.2	4.8/31.5	35821
2000 WZ_{143}	2010 05 30.4	16 28.61	−19 02.2	18.8	−1.61	−11.9	1.3/30.6	55921
1998 SK_{77}	2010 05 30.5	16 28.52	−22 16.9	20.1	−1.02	+ 2.9	0.2/30.6	30098
2005 BK_{36}	2010 05 30.5	16 28.54	−14 08.1	21.4	−1.02	+ 1.0	2.8/29.6	68663
2002 CM_{218}	2010 05 30.5	16 28.58	−24 13.5	20.4	−1.08	+ 1.4	1.0/30.8	50922
2005 EG_{166}	2010 05 30.5	16 28.59	−06 19.0	18.7	−0.83	+ 4.3	6.8/27.8	76784
2009 BF_{145}	2010 05 30.5	16 28.59	−17 31.4	20.9	−1.01	+ 1.5	1.5/30.0	56174
2009 CN_{60}	2010 05 30.5	16 28.59	−22 47.0	20.6	−0.91	+ 3.2	0.3/30.7	58205
2004 FT_{53}	2010 05 30.5	16 28.60	−30 25.0	20.6	−0.96	+ 0.5	3.0/31.5	71097
2007 RX_{209}	2010 05 30.5	16 28.61	−24 59.0	19.4	−1.10	− 0.6	1.5/30.8	54186
2007 VM_{196}	2010 05 30.5	16 28.62	−12 50.8	20.4	−0.84	+ 5.2	2.8/29.0	76840
2007 TQ_{440}	2010 05 30.5	16 28.64	−33 36.4	21.9	−1.12	+ 0.3	4.1/31.8	71394
2000 XG_{19}	2010 05 30.5	16 28.65	−33 07.0	19.4	−1.10	+ 5.2	4.2/01.4	50897
1996 TM_{31}	2010 05 30.5	16 28.66	−24 17.5	21.5	−1.06	+ 1.3	0.9/30.8	53314
2007 VR_{302}	2010 05 30.5	16 28.68	−35 01.0	18.8	−1.12	− 1.4	5.9/31.7	74006
2003 WD_{54}	2010 05 30.5	16 28.68	−30 24.6	21.3	−1.09	− 0.3	3.0/31.4	54113
2009 BH_{74}	2010 05 30.5	16 28.69	−13 49.8	19.6	−0.93	+ 0.4	2.9/29.6	54237
2007 TC_{410}	2010 05 30.5	16 28.70	−36 35.1	22.7	−1.00	− 0.4	4.0/01.2	56106
2001 UR_{114}	2010 05 30.5	16 28.71	−17 18.2	20.9	−0.80	+ 2.7	1.3/29.9	14635
1995 AF_{2}	2010 05 30.5	16 28.74	−25 24.9	20.9	−0.96	+ 2.9	1.3/31.1	57335
2001 TA_{29}	2010 05 30.5	16 28.75	−21 43.1	20.7	−0.81	+ 2.7	0.0/30.5	55929
2008 YX_{104}	2010 05 30.5	16 28.77	−20 11.1	21.4	−1.02	+ 2.4	0.6/30.3	56157
2007 WZ_{28}	2010 05 30.5	16 28.80	−30 15.4	20.4	−1.01	+ 0.3	3.0/31.5	55445
2007 RQ_{189}	2010 05 30.5	16 28.80	−32 24.1	20.0	−1.14	− 0.5	4.9/31.6	58571
2001 QH_{155}	2010 05 30.5	16 28.81	−34 19.4	20.1	−1.00	+ 3.2	4.4/01.4	68360
2001 UJ_{146}	2010 05 30.5	16 28.84	−28 08.2	21.3	−1.21	− 0.5	2.5/31.2	68379
2007 WR_{55}	2010 05 30.5	16 28.85	−21 10.2	21.3	−0.98	+ 3.2	0.2/30.5	33555
2006 RA_{99}	2010 05 30.5	16 28.86	−38 56.8	21.8	−1.01	− 0.1	4.7/01.4	11227
2006 SP_{91}	2010 05 30.5	16 28.86	−12 08.6	21.3	−0.77	+ 3.4	2.9/29.1	56060
2007 YF_{16}	2010 05 30.5	16 28.91	−27 40.7	20.6	−0.89	+ 3.6	1.8/31.5	56122
2001 BG_{81}	2010 05 30.5	16 28.91	−32 20.5	19.7	−1.06	+ 6.1	4.0/01.5	52313
1999 CR_{11}	2010 05 30.5	16 28.92	−46 54.5	20.6	−1.16	+ 3.9	7.7/04.1	54047
2009 ER_{22}	2010 05 30.5	16 28.95	−07 18.7	20.3	−0.75	+ 2.1	4.3/28.5	57522
2008 XU_{54}	2010 05 30.5	16 28.96	−14 20.8	21.3	−0.89	+ 0.7	2.4/29.7	71530
2004 CO_{20}	2010 05 30.5	16 28.97	−22 17.2	20.4	−0.92	+ 1.0	0.2/30.7	54121
2002 TB_{63}	2010 05 30.5	16 28.97	−19 37.4	19.9	−0.89	+ 3.7	0.8/30.3	55955
2001 VW_{118}	2010 05 30.5	16 28.97	−25 30.2	19.8	−0.86	+ 3.7	1.2/31.2	31798
2003 SG_{167}	2010 05 30.5	16 28.99	−22 01.9	21.6	−1.01	+ 0.4	0.1/30.6	25928
2006 RD_{102}	2010 05 30.6	16 28.90	−11 35.5	21.1	−0.79	+ 3.2	3.1/29.0	67168
2001 VW_{129}	2010 05 30.6	16 28.92	−08 53.3	20.6	−0.81	− 0.1	4.1/29.1	48848
2006 SP_{87}	2010 05 30.6	16 28.96	−20 24.3	21.4	−0.82	+ 1.8	0.4/30.4	31947
2005 CZ_{65}	2010 05 30.6	16 28.99	−01 14.5	21.1	−0.88	+ 1.2	6.7/28.1	57411
2007 TL_{424}	2010 05 30.6	16 28.99	−22 59.6	20.2	−1.09	+ 1.5	0.5/30.8	40184
2007 UK_{2}	2010 05 30.6	16 28.99	−21 52.3	20.0	−1.17	− 0.5	0.0/30.6	31985
2007 TQ_{57}	2010 05 30.6	16 29.00	−26 03.1	22.3	−1.08	+ 1.1	1.5/31.1	58574
2002 RE_{103}	2010 05 30.6	16 29.00	−02 18.1	21.2	−0.91	+ 4.7	6.9/27.0	48264
2007 RL_{38}	2010 05 30.6	16 29.02	−18 53.0	20.1	−1.06	+ 1.7	1.1/30.3	59798
2008 YT_{132}	2010 05 30.6	16 29.02	−24 34.7	19.2	−0.98	+ 1.2	1.2/31.0	54224
2007 TE_{445}	2010 05 30.6	16 29.02	−13 49.8	20.9	−0.89	+ 1.9	2.6/29.6	76140
2007 RN_{33}	2010 05 30.6	16 29.02	−18 05.7	18.9	−1.06	+ 0.2	1.8/30.2	52475
2001 XM_{5}	2010 05 30.6	16 29.04	−17 08.8	20.0	−0.82	+ 5.2	1.4/29.8	16186
2003 TS_{20}	2010 05 30.6	16 29.05	−19 06.5	20.6	−1.03	+ 1.2	1.0/30.3	58457
2000 SA_{129}	2010 05 30.6	16 29.06	−18 28.3	19.3	−1.04	+ 5.4	1.4/30.1	59380
2007 VN_{72}	2010 05 30.6	16 29.08	−25 44.3	21.0	−1.25	− 0.7	1.6/31.0	36001
1999 RL_{1}	2010 05 30.6	16 29.08	−30 59.5	20.8	−1.20	+ 1.7	3.6/31.7	31754
2001 UY_{171}	2010 05 30.6	16 29.11	−14 01.9	20.3	−1.11	+ 4.3	3.5/29.5	76749
2006 SX_{104}	2010 05 30.6	16 29.12	−32 59.4	22.2	−0.87	+ 3.0	2.8/01.3	12434
2003 WQ_{122}	2010 05 30.6	16 29.17	−26 58.6	21.3	−1.00	+ 2.1	1.6/31.3	54114
2006 TH_{74}	2010 05 30.6	16 29.18	−16 45.6	21.1	−0.79	+ 0.9	1.4/30.0	35965
2007 TL_{256}	2010 05 30.6	16 29.19	−16 06.0	21.6	−0.92	+ 2.5	1.9/29.9	40715
2009 BX_{101}	2010 05 30.6	16 29.23	−03 31.2	19.4	−0.96	− 1.6	7.8/28.7	55668
2007 TJ_{152}	2010 05 30.6	16 29.25	−38 00.0	20.7	−1.10	+ 1.0	5.4/01.7	56101

2009 BS_{45}	2010 05 30.6	16 29.25	−14 52.8	20.8	−0.88	+	2.4	2.5/29.7	76869
2006 RA_{74}	2010 05 30.6	16 29.26	−24 26.5	21.1	−0.86	+	1.4	0.8/31.0	21860
2006 SJ_{190}	2010 05 30.6	16 29.26	−36 14.4	20.6	−0.97	+	0.3	4.5/01.4	58882
2007 TJ_{247}	2010 05 30.6	16 29.29	−22 14.8	19.9	−1.02	−	1.2	0.2/30.7	33542
2007 RY_{138}	2010 05 30.6	16 29.30	−10 14.3	19.0	−0.94	+	4.1	5.4/28.8	76818
2009 DB_{71}	2010 05 30.6	16 29.33	−18 58.9	20.9	−0.85	+	1.0	0.9/30.3	71606
2007 XS_{6}	2010 05 30.6	16 29.33	−17 49.8	20.0	−1.04	−	2.0	1.4/30.4	56121
2006 RL_{83}	2010 05 30.6	16 29.34	−20 19.4	19.4	−0.85	+	2.5	0.6/30.5	56057
2004 TB_{138}	2010 05 30.6	16 29.34	−26 15.1	20.8	−1.22	−	0.9	1.7/31.1	77789
2009 AS_{45}	2010 05 30.6	16 29.37	−05 20.3	20.5	−0.87	+	0.4	6.2/28.8	76867
2007 RS_{204}	2010 05 30.6	16 29.39	−15 41.8	21.0	−0.99	+	4.4	2.5/29.7	30260
2006 QR_{98}	2010 05 30.7	16 29.36	−48 28.1	21.0	−1.06	+	1.6	6.3/03.5	60865
2007 TK_{130}	2010 05 30.7	16 29.36	−27 00.5	21.8	−0.98	+	1.9	1.6/31.4	56101
2007 UN_{31}	2010 05 30.7	16 29.37	−03 31.3	21.2	−0.82	+	2.8	5.4/27.9	56108
1997 WU_{18}	2010 05 30.7	16 29.38	−19 04.7	21.0	−1.05	+	2.0	1.1/30.4	50879
2001 NY_{7}	2010 05 30.7	16 29.38	−20 48.0	19.0	−1.06	+	2.3	0.5/30.6	50902
2006 DW_{42}	2010 05 30.7	16 29.39	−22 36.4	18.7	−0.96	+	1.6	0.4/30.8	73966
2005 NV_{105}	2010 05 30.7	16 29.39	−25 58.0	20.8	−0.87	+	2.7	1.4/31.3	22514
2007 TT_{74}	2010 05 30.7	16 29.41	−19 37.6	20.5	−0.91	+	3.0	0.7/30.4	76825
2007 TN_{444}	2010 05 30.7	16 29.44	−15 01.4	21.7	−0.96	+	1.7	2.2/29.9	76139
2007 TS_{10}	2010 05 30.7	16 29.47	−01 14.4	21.4	−0.88	+	5.2	6.7/27.0	56097
2003 TA_{26}	2010 05 30.7	16 29.50	−26 55.3	22.3	−1.00	+	2.3	1.6/31.4	26677
2000 EG_{51}	2010 05 30.7	16 29.52	−20 49.2	20.6	−0.91	+	2.2	0.3/30.6	55914
2007 TZ_{57}	2010 05 30.7	16 29.56	−21 48.8	21.6	−1.05	+	2.5	0.0/30.8	29842
2009 CX_{36}	2010 05 30.7	16 29.57	−17 39.6	19.9	−0.87	+	1.7	1.5/30.2	53954
2005 GJ_{22}	2010 05 30.7	16 29.57	−06 12.3	19.0	−0.87	−	0.2	6.5/28.9	76786
2002 EJ_{39}	2010 05 30.7	16 29.59	−29 01.7	19.5	−1.08	+	2.1	3.2/31.7	50924
2003 UP_{77}	2010 05 30.7	16 29.61	−30 20.7	20.8	−1.05	+	2.4	3.0/31.9	55973
2009 BP_{120}	2010 05 30.7	16 29.61	−21 22.1	19.4	−0.83	+	1.0	0.2/30.7	71576
2009 AN_{36}	2010 05 30.7	16 29.62	−11 21.4	19.4	−0.89	+	1.1	4.0/29.5	55636
2008 YP_{99}	2010 05 30.7	16 29.66	−22 58.6	21.5	−1.07	+	2.7	0.4/30.9	53750
2006 VA_{144}	2010 05 30.7	16 29.66	−37 38.7	20.7	−1.02	+	0.7	4.9/01.6	56082
2007 TQ_{123}	2010 05 30.7	16 29.68	−19 13.7	18.9	−1.03	+	0.9	1.2/30.5	76826
2007 TF_{67}	2010 05 30.7	16 29.70	−17 22.7	20.8	−0.88	+	3.8	1.3/30.1	33540
2002 TG_{18}	2010 05 30.7	16 29.70	−24 51.4	21.9	−0.95	+	1.8	0.9/31.2	33358
2007 XM_{36}	2010 05 30.7	16 29.71	−18 23.2	20.9	−0.91	−	1.7	1.0/30.5	39280
2007 UD_{18}	2010 05 30.7	16 29.75	−20 28.7	19.7	−1.07		0.0	0.5/30.7	76152
2003 WD_{18}	2010 05 30.7	16 29.77	−35 01.0	20.6	−0.61	+	1.0	2.5/01.6	39189
2007 UH_{12}	2010 05 30.7	16 29.77	−26 50.7	20.8	−1.19	+	2.2	2.1/31.4	29924
2002 RL_{138}	2010 05 30.7	16 29.79	−27 55.0	19.8	−1.03	−	0.8	2.0/31.4	55952
2007 XH_{5}	2010 05 30.7	16 29.80	−01 20.3	20.7	−0.92	+	1.3	7.0/28.0	33555
2006 UU_{82}	2010 05 30.8	16 29.72	−30 48.1	20.6	−0.90	+	1.0	2.9/31.9	57462
2009 BQ_{53}	2010 05 30.8	16 29.73	−20 53.5	20.4	−0.87	+	1.0	0.3/30.7	53837
2003 WW_{55}	2010 05 30.8	16 29.74	−30 23.6	20.0	−1.10	+	0.6	3.2/31.7	59718
2005 MX_{54}	2010 05 30.8	16 29.75	−21 35.7	18.9	−0.99	−	3.2	0.1/30.8	41825
2005 MK_{34}	2010 05 30.8	16 29.75	+18 20.7	20.4	−0.82	−	2.0	12.6/25.0	73944
2006 VX_{37}	2010 05 30.8	16 29.77	−15 55.7	20.3	−0.85	+	7.7	1.7/29.6	12970
2001 UA_{191}	2010 05 30.8	16 29.78	−38 19.8	20.5	−1.08	−	1.2	6.1/01.3	13829
2007 VN_{334}	2010 05 30.8	16 29.82	−18 54.2	20.8	−0.82	+	2.2	0.8/30.4	76196
2006 SO_{203}	2010 05 30.8	16 29.84	−19 20.4	21.1	−0.84	+	2.0	0.8/30.5	56063
2001 RA_{61}	2010 05 30.8	16 29.85	−08 27.3	20.4	−0.80	+	1.3	4.1/29.1	54065
2000 OE_{38}	2010 05 30.8	16 29.86	−13 43.0	19.1	−1.02	+	6.7	3.5/29.4	76740
2006 TM_{24}	2010 05 30.8	16 29.94	−13 54.1	19.9	−0.81	+	5.0	2.7/29.5	12939
2005 EA_{129}	2010 05 30.8	16 29.95	−21 06.6	20.8	−0.94	+	2.4	0.3/30.8	54142
2007 RZ_{131}	2010 05 30.8	16 29.97	−25 08.5	19.8	−1.14	+	1.2	1.4/31.2	58570
2005 QK_{17}	2010 05 30.8	16 29.97	−12 29.9	21.0	−0.84	+	1.8	2.9/29.5	97790
2009 BV_{51}	2010 05 30.8	16 29.98	−22 47.5	20.6	−0.97	+	1.6	0.4/31.0	69372
2001 XY_{148}	2010 05 30.8	16 30.02	−22 11.5	20.0	−0.83	+	3.9	0.1/30.9	58421
2001 XV_{29}	2010 05 30.8	16 30.03	−22 44.1	19.7	−1.07	+	4.4	0.3/31.0	59673
2007 VZ_{318}	2010 05 30.8	16 30.04	−24 21.5	22.4	−0.96	+	1.9	0.8/31.2	58907
2006 QS_{5}	2010 05 30.8	16 30.06	−34 52.5	20.7	−1.11	+	1.0	4.4/01.3	11183
2006 RY_{56}	2010 05 30.8	16 30.08	−34 36.0	21.0	−0.95		0.0	3.8/01.3	57445
2001 FY_{103}	2010 05 30.8	16 30.08	+00 59.5	20.5	−0.86	+	2.7	9.1/27.7	26590
2007 VV_{66}	2010 05 30.8	16 30.08	−26 33.9	20.8	−0.96	+	0.9	1.6/31.4	52501
2003 SR_{290}	2010 05 30.8	16 30.10	−21 01.3	20.5	−1.00	+	3.2	0.4/30.8	29650
2007 SS_{23}	2010 05 30.8	16 30.10	−42 22.8	19.7	−1.40	−	5.2	9.7/31.4	76121
2007 RR_{266}	2010 05 30.8	16 30.11	−24 58.6	20.0	−1.15	+	0.7	1.5/31.2	76820
2004 YN_{25}	2010 05 30.8	16 30.12	−25 09.5	21.1	−1.01	+	3.3	1.2/31.4	49946
2003 YM_{129}	2010 05 30.8	16 30.16	−38 16.0	21.4	−1.08	+	2.0	4.8/02.0	31878
2003 UZ_{404}	2010 05 30.8	16 30.17	−15 40.7	20.9	−0.97	+	1.9	2.4/30.1	54112
2007 RV_{238}	2010 05 30.8	16 30.18	−22 08.5	20.0	−1.07	+	0.6	0.1/30.9	55352
2008 YS_{152}	2010 05 30.8	16 30.19	−19 44.1	20.1	−0.95	+	2.9	0.8/30.6	58190
2007 UE_{8}	2010 05 30.8	16 30.21	−28 32.8	20.7	−1.02	+	2.8	2.3/31.8	69154
2001 ST_{228}	2010 05 30.8	16 30.21	−25 13.7	20.2	−1.21	+	1.1	1.4/31.3	59667
2007 TJ_{214}	2010 05 30.8	16 30.21	−27 38.2	20.3	−0.96	+	1.4	1.9/31.6	54195
2009 CM_{22}	2010 05 30.9	16 30.12	−20 31.4	21.1	−1.01	+	2.4	0.5/30.7	69376
2004 XV_{78}	2010 05 30.9	16 30.13	−18 37.9	21.4	−1.03	+	1.5	1.1/30.5	55999
2009 BB_{124}	2010 05 30.9	16 30.16	−13 06.7	21.3	−0.94	+	2.0	3.1/29.8	53904
2007 VK_{76}	2010 05 30.9	16 30.19	−19 23.9	20.7	−0.84	+	1.4	0.8/30.6	71401
2006 SX_{73}	2010 05 30.9	16 30.22	−21 30.4	21.7	−0.87	+	1.2	0.1/30.9	11244
2007 TZ_{5}	2010 05 30.9	16 30.22	−27 36.8	22.1	−0.99	+	1.4	1.8/31.6	56097
2005 BV_{39}	2010 05 30.9	16 30.22	−18 11.7	21.6	−0.98	+	1.0	1.4/30.5	52423
2001 TG_{184}	2010 05 30.9	16 30.23	−07 51.7	19.8	−0.79	+	4.8	4.5/28.5	55930
2009 BT_{129}	2010 05 30.9	16 30.23	−15 01.5	20.6	−0.89	+	0.5	2.4/30.2	76870
2007 RM_{173}	2010 05 30.9	16 30.23	−16 49.9	21.3	−0.90	+	1.5	1.5/30.3	55348
2006 SR_{128}	2010 05 30.9	16 30.24	−39 18.3	20.4	−0.98	+	3.6	5.1/02.6	35954
2007 TL_{43}	2010 05 30.9	16 30.27	−25 13.1	20.2	−0.99	−	0.3	1.2/31.3	52485
2001 TN_{129}	2010 05 30.9	16 30.30	−21 19.8	20.5	−0.88	+	2.2	0.2/30.9	54068
2001 VG_{51}	2010 05 30.9	16 30.33	−30 23.3	20.3	−0.85	+	2.8	2.2/01.2	31798
2006 TO_{12}	2010 05 30.9	16 30.36	−06 55.1	20.4	−0.76	+	2.6	4.5/28.7	58545
2002 QN_{10}	2010 05 30.9	16 30.37	+03 59.7	20.8	−0.83	+	4.7	12.0/25.3	76757
2007 TN_{179}	2010 05 30.9	16 30.39	−16 05.9	19.8	−1.14	−	1.4	2.6/30.4	33542
2008 YQ_{119}	2010 05 30.9	16 30.39	−21 25.2	21.0	−1.08	+	1.2	0.2/30.9	71541
2001 UV_{202}	2010 05 30.9	16 30.40	−16 51.1	20.0	−0.80	+	3.6	1.5/30.2	55932
2006 BU_{54}	2010 05 30.9	16 30.42	−13 00.7	18.5	−0.96	+	0.3	4.4/30.0	76795
2006 SO_{199}	2010 05 30.9	16 30.44	−16 34.1	20.3	−0.82	+	2.7	1.9/30.2	54174
2000 QH_{56}	2010 05 30.9	16 30.44	−23 14.7	20.4	−1.09	+	2.5	0.5/31.1	55049
2004 PP_{93}	2010 05 30.9	16 30.45	−08 18.0	21.0	−1.04	+	2.1	5.0/29.2	68596
2006 SG_{139}	2010 05 30.9	16 30.47	−21 06.8	20.5	−0.85	+	0.1	0.2/30.9	60869
2009 DC_{112}	2010 05 30.9	16 30.49	−07 16.8	20.8	−0.71	+	2.2	4.3/28.8	58216
2001 SZ_{130}	2010 05 30.9	16 30.53	−11 32.7	20.8	−1.03	+	5.2	5.1/29.3	74100
2002 QT_{109}	2010 05 30.9	16 30.54	−27 59.4	20.1	−0.98	+	2.7	2.6/31.8	52349

2007 YV_{51}	2010 05 30.9	16 30.56	−20 21.8	19.8	−0.90	+	0.9	0.5/30.8	57491
2003 QT_{52}	2010 05 30.9	16 30.59	−21 12.7	18.3	−0.98	+	0.2	0.3/30.9	50951
2002 TE_{355}	2010 05 31.0	16 30.58	−18 28.3	21.4	−0.89	+	2.9	1.1/30.5	55957
2002 YB_{5}	2010 05 31.0	16 30.58	−38 42.5	21.2	−1.03	−	0.9	4.4/01.7	57380
2007 TA_{405}	2010 05 31.0	16 30.62	−28 47.6	20.4	−1.01	+	0.3	2.5/31.8	33173
2009 DF_{129}	2010 05 31.0	16 30.63	−07 43.4	20.9	−0.76	+	2.7	4.1/28.9	57201
2007 UA_{38}	2010 05 31.0	16 30.64	−09 05.4	20.9	−0.78	+	6.2	3.5/28.7	48620
2005 EU_{148}	2010 05 31.0	16 30.65	−39 01.7	19.4	−1.16	−	3.6	7.4/01.0	77838
2003 YL_{11}	2010 05 31.0	16 30.66	−28 13.3	20.8	−1.05	+	1.3	2.0/31.8	33400
2009 DR_{18}	2010 05 31.0	16 30.67	−13 20.0	20.5	−0.85	+	2.1	2.8/29.9	76872
2005 GM_{12}	2010 05 31.0	16 30.67	−31 42.2	19.0	−1.06	−	1.2	3.8/31.9	54146
2009 BM_{46}	2010 05 31.0	16 30.67	−26 23.0	20.6	−0.87	+	2.8	1.6/31.7	72348
2006 UK_{75}	2010 05 31.0	16 30.69	−10 08.8	20.8	−0.80	+	3.3	3.9/29.2	55279
2007 VC_{243}	2010 05 31.0	16 30.69	−08 39.7	21.1	−0.94	+	2.2	4.4/29.2	33552
2007 SZ_{21}	2010 05 31.0	16 30.70	−00 41.4	20.7	−0.83	+	2.7	6.7/27.9	71383
2639 T-3	2010 05 31.0	16 30.73	−16 57.2	21.3	−0.97	+	3.4	1.7/30.3	67514
2009 DN_{78}	2010 05 31.0	16 30.74	−16 46.1	20.9	−0.89	+	0.7	1.6/30.5	69381
2007 VF_{325}	2010 05 31.0	16 30.76	−24 57.8	20.9	−0.96	+	2.0	1.0/31.4	76177
2004 GH_{52}	2010 05 31.0	16 30.76	−16 22.0	21.2	−0.81	+	2.4	1.7/30.3	55992
2003 YX_{160}	2010 05 31.0	16 30.78	−14 02.0	21.7	−0.90	+	1.7	2.6/30.1	54118
2004 RO_{139}	2010 05 31.0	16 30.81	−17 17.9	19.9	−1.13	+	2.6	2.3/30.5	73099
2006 DV_{118}	2010 05 31.0	16 30.81	−27 35.0	20.4	−1.17	+	0.1	2.5/31.6	60861
2008 WG_{137}	2010 05 31.0	16 30.83	−20 53.1	20.7	−1.06	+	2.9	0.4/30.9	72335
2002 SZ_{42}	2010 05 31.0	16 30.84	−13 04.0	20.8	−0.85	+	3.3	2.7/29.8	68448
2009 BX_{8}	2010 05 31.0	16 30.85	−21 54.1	20.9	−1.04	+	2.4	0.0/31.1	56163
2004 GQ_{11}	2010 05 31.0	16 30.87	−25 33.7	19.5	−1.07	−	4.2	1.2/31.3	53407
2006 VO_{4}	2010 05 31.0	16 30.89	−20 23.1	20.4	−0.74	+	3.1	0.4/30.9	67188
2003 AW_{56}	2010 05 31.0	16 30.91	−04 01.4	20.0	−0.81	−	1.2	5.4/29.3	73890
2001 XJ_{112}	2010 05 31.0	16 30.93	−21 36.2	20.4	−0.83	+	6.8	0.1/31.0	13850
2000 SS_{249}	2010 05 31.0	16 30.94	−19 19.0	19.9	−0.84	+	1.0	0.8/30.8	60732
2005 UQ_{336}	2010 05 31.0	16 30.96	−18 44.5	19.5	−0.70	+	1.0	0.9/30.7	58867
2007 VO_{180}	2010 05 31.0	16 30.98	−15 08.1	20.1	−0.91	+	2.8	2.5/30.2	76840
2002 AV_{44}	2010 05 31.0	16 31.00	−16 38.8	19.8	−1.03	+	1.5	2.2/30.5	52331
1999 TU_{178}	2010 05 31.0	16 31.03	−21 07.5	21.1	−0.98	+	3.1	0.2/31.0	59650
2004 VY_{77}	2010 05 31.0	16 31.04	−30 01.0	19.9	−1.13	+	4.1	3.3/01.3	55998
2000 QD_{228}	2010 05 31.1	16 30.97	−16 04.1	19.9	−1.07	+	2.0	2.2/30.4	59065
2006 WG_{151}	2010 05 31.1	16 30.99	−25 40.7	21.2	−0.85	+	3.9	1.0/31.7	56085
2007 VE_{315}	2010 05 31.1	16 31.00	−28 36.5	20.2	−0.87	+	1.7	2.1/01.0	58584
2007 RU_{59}	2010 05 31.1	16 31.07	−19 05.9	21.0	−1.10	+	1.4	1.1/30.8	71361
2007 EE_{87}	2010 05 31.1	16 31.07	+12 38.1	20.5	−1.09	+	8.2	15.5/23.4	58565
2004 BZ_{85}	2010 05 31.1	16 31.09	+21 14.8	19.9	−1.13	−	1.7	19.4/25.7	18065
2005 EP_{266}	2010 05 31.1	16 31.11	−09 44.1	20.0	−0.85	+	4.5	4.9/29.1	09156
2009 CY_{51}	2010 05 31.1	16 31.12	+00 22.1	20.8	−0.79		0.0	7.2/28.7	56183
2004 TN_{150}	2010 05 31.1	16 31.13	−35 19.4	19.4	−1.22	−	0.7	6.4/01.4	02219
2007 TN_{440}	2010 05 31.1	16 31.14	−25 16.1	19.7	−1.02	+	2.1	1.6/31.6	67232
2007 VA_{18}	2010 05 31.1	16 31.14	−22 22.0	19.3	−1.05	+	0.1	0.2/31.2	70192
2002 TW_{359}	2010 05 31.1	16 31.20	−13 19.7	19.3	−0.86	+	2.9	3.5/29.9	76761
2007 YK_{57}	2010 05 31.1	16 31.21	−28 14.0	19.9	−0.89	+	4.7	2.0/01.2	57491
2009 BX_{103}	2010 05 31.1	16 31.25	−04 28.7	20.0	−0.78	+	1.1	6.1/28.9	76870
2007 RS_{88}	2010 05 31.1	16 31.26	−23 52.6	20.5	−1.10	+	1.8	0.8/31.4	59799
2009 BT_{41}	2010 05 31.1	16 31.29	−23 25.1	21.2	−1.08	+	1.5	0.6/31.3	53818
2008 YB_{38}	2010 05 31.1	16 31.29	−04 57.7	19.9	−0.93	−	1.9	6.8/29.8	74041
2009 AB_{17}	2010 05 31.1	16 31.30	−30 25.9	20.5	−1.10	+	3.6	3.4/01.4	56160
2005 FO_{11}	2010 05 31.1	16 31.33	−14 46.7	19.4	−0.95	−	2.7	2.9/30.7	76786
2007 VW_{303}	2010 05 31.1	16 31.33	−00 17.3	20.1	−0.97	−	3.5	7.4/29.7	75289
2003 ST_{326}	2010 05 31.1	16 31.34	−11 09.9	19.8	−0.91	+	4.4	4.7/29.5	52375
2003 UC_{44}	2010 05 31.1	16 31.35	−22 08.3	19.7	−1.04	+	2.4	0.1/31.2	54108
2006 RV_{42}	2010 05 31.1	16 31.37	−36 33.3	21.1	−0.96	+	0.1	4.3/01.8	60470
2009 CH_{20}	2010 05 31.1	16 31.37	−25 04.1	20.3	−1.03	+	3.8	1.4/31.6	69376
2002 RC_{255}	2010 05 31.1	16 31.38	−15 32.8	20.0	−0.94	+	2.4	2.6/30.3	76759
2005 YO_{290}	2010 05 31.1	16 31.39	−15 36.5	20.2	−1.06	+	1.2	2.7/30.5	51021
2002 QX_{85}	2010 05 31.1	16 31.39	−39 13.8	20.6	−1.09	+	3.1	5.8/02.8	54085
2007 SS_{18}	2010 05 31.1	16 31.40	−32 57.8	19.9	−1.14	−	0.4	5.7/01.2	31561
2008 WB_{113}	2010 05 31.1	16 31.43	−21 09.2	20.1	−1.09	+	1.0	0.3/31.1	55573
2009 AM_{10}	2010 05 31.1	16 31.45	−18 58.7	19.6	−1.07	+	0.7	1.3/30.9	58940
2007 YY_{26}	2010 05 31.2	16 31.34	−32 28.9	21.0	−1.07	+	4.2	3.5/01.8	43292
2008 YR_{52}	2010 05 31.2	16 31.35	−21 15.1	20.8	−0.96	+	0.8	0.2/31.1	54221
2006 UN_{2}	2010 05 31.2	16 31.35	−26 30.3	20.1	−0.89	+	3.4	1.5/31.9	33517
2004 EM_{17}	2010 05 31.2	16 31.36	−43 32.4	17.7	−1.20	−	7.3	9.5/31.5	54122
2007 RY_{22}	2010 05 31.2	16 31.38	−20 09.4	21.5	−1.02	+	2.7	0.6/31.0	56092
2006 BR_{44}	2010 05 31.2	16 31.38	−11 42.6	20.8	−1.05	+	1.6	3.9/30.0	48987
2007 VF_{204}	2010 05 31.2	16 31.39	−14 48.9	22.8	−0.90	+	3.1	2.1/30.2	70193
2009 BY_{45}	2010 05 31.2	16 31.39	−37 58.3	19.3	−0.93	+	3.7	6.1/02.8	54233
2003 WN_{28}	2010 05 31.2	16 31.45	−23 33.6	20.4	−0.97	+	2.9	0.6/31.4	55978
2001 WC_{70}	2010 05 31.2	16 31.46	−27 00.2	20.4	−0.99	−	1.8	1.7/31.6	08139
2007 TW_{404}	2010 05 31.2	16 31.47	−26 43.6	20.0	−1.03	+	1.3	2.1/31.8	69148
2003 UR_{268}	2010 05 31.2	16 31.47	−25 24.8	20.4	−1.03	+	0.9	1.3/31.6	54111
2009 BE_{91}	2010 05 31.2	16 31.50	−23 55.5	21.8	−1.05	+	2.4	0.7/31.5	56170
2006 UU_{153}	2010 05 31.2	16 31.51	−14 23.0	20.1	−0.80	+	3.7	2.5/30.1	76812
2006 SJ_{312}	2010 05 31.2	16 31.52	−14 49.8	20.6	−0.81	+	4.4	2.3/30.1	41850
2000 SA_{41}	2010 05 31.2	16 31.54	−32 45.7	20.6	−1.22	+	1.3	4.5/01.4	55917
2005 CS_{47}	2010 05 31.2	16 31.55	−44 25.0	20.3	−1.20	+	3.5	8.5/03.9	56005
2003 SG_{393}	2010 05 31.2	16 31.56	−18 20.8	20.6	−0.99	+	0.3	1.3/30.9	73901
2006 UT_{136}	2010 05 31.2	16 31.56	−25 13.9	21.4	−0.83	+	2.2	0.9/31.7	53571
2007 RG_{325}	2010 05 31.2	16 31.57	−23 36.9	20.3	−1.05		0.0	0.7/31.4	76116
2001 TK_{259}	2010 05 31.2	16 31.58	−22 02.7	21.4	−1.17	+	0.6	0.1/31.3	58416
2007 XC_{14}	2010 05 31.2	16 31.59	−23 11.3	18.2	−0.97	−	2.2	0.6/31.3	76845
2007 TM_{440}	2010 05 31.2	16 31.59	−23 36.3	21.2	−0.97	−	0.2	0.5/31.4	66305
2006 RX_{83}	2010 05 31.2	16 31.59	−22 43.7	21.3	−0.84	+	1.7	0.3/31.4	58054
2001 VN_{82}	2010 05 31.2	16 31.61	−14 56.2	20.4	−0.81	+	3.7	2.2/30.2	76749
2009 BV_{171}	2010 05 31.2	16 31.63	−14 46.5	21.2	−0.97	+	1.3	2.5/30.4	55691
2006 BJ_{110}	2010 05 31.2	16 31.66	−19 30.1	20.5	−1.10	+	0.7	1.1/31.0	49984
2007 SQ_{18}	2010 05 31.2	16 31.68	−05 06.0	21.6	−0.90	+	5.0	5.7/28.4	58572
2009 FQ_{30}	2010 05 31.2	16 31.69	−17 48.2	21.1	−0.80	+	0.9	1.1/30.8	57217
2001 YS_{148}	2010 05 31.2	16 31.70	−21 45.9	18.4	−1.09	−	1.0	0.1/31.3	76751
2006 QE_{49}	2010 05 31.2	16 31.71	+14 03.8	19.7	−0.91	−	0.9	13.3/25.4	59110
2006 SR_{111}	2010 05 31.2	16 31.73	−01 53.5	20.5	−0.76	+	0.2	5.3/28.8	73983
2007 VM_{300}	2010 05 31.2	16 31.73	−25 14.6	21.8	−1.02	−	1.4	1.0/31.6	57487
2003 TW_{33}	2010 05 31.2	16 31.73	−12 29.3	20.3	−0.92	+	2.3	3.9/30.0	71067
2009 FS_{13}	2010 05 31.2	16 31.74	−08 44.9	20.5	−0.77	+	2.7	3.9/29.4	58969
2008 YU_{153}	2010 05 31.2	16 31.74	−24 48.7	21.6	−1.00	+	2.2	1.0/31.7	58940
2005 EU_{155}	2010 05 31.2	16 31.79	−28 11.2	20.6	−1.00	+	0.9	2.2/01.0	54143

2007 TN_{133}	2010 05 31.2	16 31.80	−33 30.2	18.7	−1.19	−	5.6	5.2/31.7	28428
2007 TT_{272}	2010 05 31.2	16 31.81	−15 20.8	21.6	−0.93	+	2.1	2.2/30.4	69140
2007 RO_{322}	2010 05 31.2	16 31.81	−17 36.8	21.8	−1.07	+	4.9	1.6/30.6	76108
2007 TC_{405}	2010 05 31.2	16 31.83	−26 43.8	21.4	−0.95	+	1.2	1.6/31.9	53648
2009 BK_{183}	2010 05 31.2	16 31.83	−18 01.1	21.9	−0.99	+	2.1	1.3/30.8	63883
2004 XT_{5}	2010 05 31.2	16 31.85	−15 58.1	19.8	−1.12	+	10.7	2.1/30.1	73590
2000 SB_{196}	2010 05 31.3	16 31.78	−16 54.3	19.2	−1.06	−	0.1	2.4/30.8	59658
2003 UU_{106}	2010 05 31.3	16 31.78	−25 11.4	19.2	−1.00	+	5.0	1.2/31.8	59714
2005 CU_{65}	2010 05 31.3	16 31.80	−04 05.0	21.0	−0.91	+	0.5	5.7/29.4	54139
2004 EF_{59}	2010 05 31.3	16 31.80	−09 01.2	19.7	−0.84	−	1.5	4.3/30.2	76774
2000 QF_{165}	2010 05 31.3	16 31.83	−00 02.0	20.3	−0.78	+	3.1	6.3/27.6	58794
2007 TD_{110}	2010 05 31.3	16 31.83	−02 44.4	18.7	−0.84	+	7.6	8.1/27.3	76825
2006 BY_{43}	2010 05 31.3	16 31.87	+18 14.4	20.7	−1.01	−	2.2	15.4/28.8	02273
2004 XW_{57}	2010 05 31.3	16 31.95	−15 13.6	19.5	−1.01	−	0.3	2.6/30.7	55999
2004 CK_{32}	2010 05 31.3	16 31.96	+02 05.0	20.7	−0.83	−	0.7	8.6/29.0	73912
2009 AZ_{28}	2010 05 31.3	16 31.97	+16 25.7	20.3	−0.87	−	4.7	13.6/29.4	74043
2008 CS_{125}	2010 05 31.3	16 31.98	−21 59.9	19.9	−0.91	+	3.0	0.0/31.4	67241
2009 AD_{12}	2010 05 31.3	16 32.00	−20 10.4	19.4	−0.96	+	0.5	0.8/31.2	60596
2007 VS_{265}	2010 05 31.3	16 32.01	−22 21.7	20.3	−0.83	+	2.6	0.1/31.4	57487
2008 YO_{40}	2010 05 31.3	16 32.04	−22 03.4	21.1	−0.99	+	0.7	0.1/31.4	55594
2003 SM_{273}	2010 05 31.3	16 32.06	−29 51.1	20.6	−1.04	+	2.1	2.5/01.3	59710
2006 TD_{61}	2010 05 31.3	16 32.07	−33 11.8	21.1	−0.93		0.0	3.2/01.6	67179
1998 RS_{79}	2010 05 31.3	16 32.10	−12 03.1	20.2	−0.97	+	2.6	3.8/30.0	55908
2001 VW_{103}	2010 05 31.3	16 32.10	−23 42.3	20.1	−0.89	+	2.5	0.6/31.6	55933
2003 SH_{61}	2010 05 31.3	16 32.13	−23 00.2	20.3	−1.07	+	1.4	0.4/31.5	54104
2010 DT_{52}	2010 05 31.3	16 32.14	+06 42.4	19.9	−0.77	+	2.4	11.1/26.7	76498
2002 UC_{2}	2010 05 31.3	16 32.14	−15 54.8	20.1	−1.03	+	0.7	2.1/30.7	74234
2004 TA_{56}	2010 05 31.3	16 32.18	−19 04.9	20.8	−1.06	+	2.4	1.0/31.0	57406
2006 RX_{59}	2010 05 31.3	16 32.20	−34 32.9	20.1	−0.98	−	0.2	4.3/01.7	56056
2007 TH_{414}	2010 05 31.3	16 32.22	−13 26.0	17.9	−0.88	+	3.7	3.9/30.1	76831
1998 UG_{19}	2010 05 31.3	16 32.24	−38 22.4	20.6	−1.23	−	2.1	5.7/01.5	55908
2002 TF_{382}	2010 05 31.3	16 32.25	−27 30.3	20.1	−1.04	−	1.1	2.0/31.9	37974
2007 TU_{155}	2010 05 31.3	16 32.25	−24 20.1	21.1	−1.06	+	2.7	0.9/31.7	28445
2005 EP_{176}	2010 05 31.3	16 32.26	−59 56.9	21.3	−1.75	−	0.6	11.5/05.8	54143
1998 UV_{16}	2010 05 31.4	16 32.19	−05 47.3	20.8	−1.01	+	0.2	5.7/29.5	76738
1998 WL	2010 05 31.4	16 32.22	−22 03.4	19.8	−1.14	+	0.4	0.1/31.4	35751
2006 UV_{130}	2010 05 31.4	16 32.24	−24 01.7	21.4	−0.90	+	1.9	0.7/31.7	46498
2007 YZ_{28}	2010 05 31.4	16 32.24	−21 31.5	20.6	−0.88	+	1.2	0.1/31.4	55455
2006 AP_{48}	2010 05 31.4	16 32.25	−26 17.8	20.6	−1.13	+	3.8	1.8/01.0	68857
2002 CM_{11}	2010 05 31.4	16 32.25	−16 12.8	20.4	−1.02	+	2.5	2.3/30.7	48858
2005 QV_{68}	2010 05 31.4	16 32.26	−42 11.7	19.1	−1.09	−	1.3	7.3/02.0	73945
2007 RX_{285}	2010 05 31.4	16 32.26	−20 26.5	20.9	−0.80	+	2.5	0.4/31.2	59120
2007 VC_{94}	2010 05 31.4	16 32.27	−30 51.9	20.2	−1.08	+	0.9	3.1/01.4	56113
2005 OG_{31}	2010 05 31.4	16 32.27	+04 12.1	19.9	−0.73	+	2.8	8.7/26.9	76790
2008 YH_{3}	2010 05 31.4	16 32.29	−36 46.1	19.6	−1.24	−	4.0	4.8/01.3	57502
2007 XB_{11}	2010 05 31.4	16 32.31	−09 45.1	21.0	−0.90	+	2.5	4.0/29.7	55449
1995 XG_{4}	2010 05 31.4	16 32.33	−16 09.2	21.4	−0.77	+	2.1	1.6/30.6	55907
2003 WC_{111}	2010 05 31.4	16 32.39	−33 24.5	20.5	−1.14	−	2.3	4.1/01.3	54114
2007 YR_{33}	2010 05 31.4	16 32.40	−19 52.4	22.4	−0.82	+	1.6	0.6/31.2	37634
2008 UW_{344}	2010 05 31.4	16 32.44	−06 45.1	21.5	−0.92	−	1.1	4.9/30.1	54216
2008 AB_{90}	2010 05 31.4	16 32.45	−08 59.8	20.9	−0.79	+	0.4	3.9/29.9	55465
2002 SA_{26}	2010 05 31.4	16 32.51	−20 47.8	19.0	−0.98	+	0.2	0.5/31.4	60771
2002 ND_{56}	2010 05 31.4	16 32.55	−01 45.0	19.5	−0.99	−	0.3	8.6/28.9	35590
2002 TB_{198}	2010 05 31.4	16 32.59	−18 42.3	19.7	−1.03	+	4.3	1.3/31.0	31828
2007 RH_{37}	2010 05 31.4	16 32.59	−17 42.3	20.3	−1.05	+	2.6	1.6/30.9	56092
2005 EG_{47}	2010 05 31.4	16 32.60	−10 32.6	20.8	−0.91	+	2.4	4.3/30.1	77824
2003 WZ_{85}	2010 05 31.4	16 32.61	−23 33.7	20.2	−0.99	−	0.8	0.5/31.6	57393
2003 YV_{12}	2010 05 31.4	16 32.63	−31 07.2	18.8	−1.18	−	3.0	3.5/01.0	75987
2007 TD_{357}	2010 05 31.4	16 32.64	−24 17.2	21.1	−1.11	+	1.1	0.9/31.7	31983
2001 YH_{150}	2010 05 31.5	16 32.60	−08 20.0	21.1	−0.78	+	1.1	3.8/29.7	55935
2007 VL_{328}	2010 05 31.5	16 32.60	−17 58.0	19.3	−1.04	−	1.3	1.5/31.2	76183
2007 UE_{85}	2010 05 31.5	16 32.62	−18 20.9	22.7	−0.91	+	2.7	1.1/31.0	70190
2002 TZ_{121}	2010 05 31.5	16 32.64	−22 41.5	19.7	−0.98	+	4.1	0.3/31.6	31827
2000 DQ_{49}	2010 05 31.5	16 32.65	−39 13.5	20.5	−1.13	+	1.9	5.4/02.6	31764
2007 VA_{293}	2010 05 31.5	16 32.65	−11 35.7	20.6	−0.86	+	2.2	3.6/30.1	60546
2003 BR_{87}	2010 05 31.5	16 32.66	−02 17.8	20.3	−0.80	−	1.0	6.0/29.6	04251
2004 TV_{228}	2010 05 31.5	16 32.68	−26 17.3	21.6	−1.12	+	1.7	1.7/01.0	54131
2006 AL_{18}	2010 05 31.5	16 32.69	−28 07.7	20.0	−1.14	+	4.0	2.7/01.4	52444
2007 VB_{147}	2010 05 31.5	16 32.70	−17 13.5	19.7	−0.87	+	3.6	1.7/30.8	30013
2009 AB_{22}	2010 05 31.5	16 32.71	−11 53.5	20.5	−1.04	−	0.1	4.1/30.5	56161
2007 VO_{216}	2010 05 31.5	16 32.74	−23 04.5	20.6	−0.94	+	2.4	0.4/31.7	55433
2008 UL_{340}	2010 05 31.5	16 32.75	−23 50.5	20.8	−1.08	+	2.7	0.8/31.8	69340
2006 TH_{38}	2010 05 31.5	16 32.76	−22 26.4	20.9	−0.86	+	1.4	0.2/31.6	72184
2004 BG	2010 05 31.5	16 32.77	−22 26.7	19.8	−0.98	+	5.6	0.2/31.6	73911
2003 QL_{30}	2010 05 31.5	16 32.77	−21 43.3	20.5	−1.13	+	0.4	0.1/31.5	31849
2007 VF_{142}	2010 05 31.5	16 32.77	−18 02.0	20.3	−0.87	+	1.8	1.3/31.0	56114
2006 SN_{354}	2010 05 31.5	16 32.77	−22 21.6	21.2	−0.85	−	0.8	0.1/31.6	26773
2007 XF_{6}	2010 05 31.5	16 32.79	−15 28.3	21.2	−0.82	−	0.4	1.8/30.9	36007
2007 TO_{157}	2010 05 31.5	16 32.80	−09 10.2	18.6	−0.87	+	8.9	6.4/28.8	76826
2005 YD_{49}	2010 05 31.5	16 32.81	−25 39.3	21.1	−1.15	+	3.6	1.6/01.1	57033
2004 TP_{101}	2010 05 31.5	16 32.82	−32 25.8	19.7	−1.23	−	1.8	5.4/01.3	71112
2006 SY_{223}	2010 05 31.5	16 32.83	−28 18.5	19.9	−0.91	−	0.2	2.1/01.2	59112
2006 CG_{22}	2010 05 31.5	16 32.83	−31 30.3	21.1	−1.23	+	1.5	4.1/01.6	68882
2004 VM_{15}	2010 05 31.5	16 32.84	−18 17.8	20.0	−1.00	+	6.2	1.5/30.9	52411
2006 RW_{42}	2010 05 31.5	16 32.86	−09 12.3	21.7	−0.78	+	3.0	4.0/29.6	33482
2006 QW_{160}	2010 05 31.5	16 32.86	−18 56.9	20.9	−0.83	+	1.9	0.9/31.2	57443
2007 TP_{37}	2010 05 31.5	16 32.87	+13 31.8	20.8	−0.95	+	10.5	15.4/20.5	76823
2009 FU_{67}	2010 05 31.5	16 32.88	−03 11.8	21.5	−0.73	+	3.1	5.2/28.6	58263
2003 SH_{328}	2010 05 31.5	16 32.91	−32 57.0	20.1	−1.11	+	2.2	5.0/01.9	54107
2000 RM_{90}	2010 05 31.5	16 32.91	−53 45.3	20.7	−1.21	+	0.9	8.5/04.6	35767
2007 RU_{238}	2010 05 31.5	16 32.93	−13 33.1	19.0	−1.04	−	0.3	4.4/30.7	76820
2004 XF_{79}	2010 05 31.5	16 32.94	−24 26.5	21.0	−1.08	+	2.6	0.9/31.9	57408
2004 BU_{26}	2010 05 31.5	16 32.95	−50 36.3	20.4	−1.69	+	7.0	13.0/06.2	62473
2007 TM_{97}	2010 05 31.5	16 32.98	−19 43.8	20.3	−1.09	+	1.4	0.9/31.3	54192
2004 GJ_{40}	2010 05 31.5	16 33.00	+07 44.2	20.5	−0.77	+	4.6	8.6/26.4	76775
2007 TZ_{166}	2010 05 31.5	16 33.01	−30 19.8	19.8	−1.15	+	0.4	3.9/01.4	53632
2005 JA_{82}	2010 05 31.5	16 33.04	−06 46.5	20.2	−0.81	+	4.0	5.2/29.2	73943
2007 RO_{142}	2010 05 31.5	16 33.04	−37 06.8	20.3	−1.35	−	1.8	6.1/01.5	56093
2009 DC_{55}	2010 05 31.5	16 33.05	−29 16.4	19.5	−0.92	+	0.9	2.6/01.4	55766
2006 QK_{141}	2010 05 31.5	16 33.06	−13 09.5	20.6	−0.92	+	4.1	3.1/30.2	11202
2002 CD_{159}	2010 05 31.5	16 33.06	−29 36.7	20.2	−1.13	+	1.6	2.9/01.5	52335
2000 WS_{21}	2010 05 31.6	16 32.98	−15 48.1	22.1	−1.02	+	1.2	1.9/30.9	66170

1998 YM_{8}	2010 05 31.6	16 32.99	−60 10.1	21.3	−1.54	+	1.5	9.3/06.0	66087
1996 RQ_{19}	2010 05 31.6	16 33.00	−24 50.5	21.4	−1.08	+	1.7	1.0/31.9	55907
1999 VE_{168}	2010 05 31.6	16 33.00	−24 57.7	21.2	−1.02	+	0.9	1.0/31.9	55911
2003 YO_{130}	2010 05 31.6	16 33.05	−31 04.8	20.9	−0.99	+	2.9	2.7/01.9	35870
2009 DV_{123}	2010 05 31.6	16 33.11	−22 19.6	20.5	−0.81	+	2.6	0.1/31.7	55801
2007 VV_{323}	2010 05 31.6	16 33.14	−17 15.9	19.2	−1.09	−	3.6	1.8/31.4	76175
2007 UQ_{135}	2010 05 31.6	16 33.19	−20 59.1	21.7	−0.95	+	4.9	0.3/31.5	59123
2005 GR_{206}	2010 05 31.6	16 33.21	−13 29.2	19.9	−0.86	+	4.0	2.9/30.3	56017
2001 CD_{13}	2010 05 31.6	16 33.22	−17 34.5	19.9	−1.01	+	0.4	1.6/31.2	58406
2005 EQ_{93}	2010 05 31.6	16 33.22	−17 45.4	18.7	−1.01	−	3.8	1.7/31.4	76784
2007 TG_{162}	2010 05 31.6	16 33.23	−17 14.4	19.7	−1.00	+	3.3	2.4/31.0	30282
2007 TG_{150}	2010 05 31.6	16 33.25	−34 19.6	21.0	−1.25	+	1.5	5.2/01.9	59803
2006 SL_{93}	2010 05 31.6	16 33.26	−22 36.0	21.0	−0.82	+	1.7	0.2/31.7	35953
2005 TH_{15}	2010 05 31.6	16 33.26	−65 43.7	20.2	−2.65	−	6.3	20.5/01.6	17581
2008 YQ_{20}	2010 05 31.6	16 33.28	−30 16.5	21.2	−0.99	+	4.1	3.0/02.0	71532
2007 UD_{9}	2010 05 31.6	16 33.31	−08 50.2	22.3	−0.92	+	3.2	4.4/29.8	28549
2007 TX_{73}	2010 05 31.6	16 33.31	−06 57.9	19.7	−0.87	+	4.2	5.5/29.3	52486
2006 SQ_{254}	2010 05 31.6	16 33.32	−34 39.2	21.0	−1.00	−	0.2	4.1/01.9	40162
2003 YY_{118}	2010 05 31.6	16 33.32	−23 02.3	19.5	−1.10		0.0	0.4/31.8	55982
2006 OL_{5}	2010 05 31.6	16 33.33	−06 45.1	20.3	−1.00	−	1.3	5.8/30.1	31931
2002 BG_{22}	2010 05 31.6	16 33.39	−22 21.8	19.3	−1.14	−	1.0	0.2/31.7	48857
2002 PY_{35}	2010 05 31.6	16 33.41	−01 07.0	20.5	−0.88	+	1.7	6.9/28.7	54083
2006 SX_{52}	2010 05 31.6	16 33.41	−25 03.5	17.9	−1.26	−	4.8	1.6/31.8	73559
2009 ER_{30}	2010 05 31.6	16 33.41	−24 09.8	20.2	−0.73	+	0.8	0.6/32.0	71621
2007 QZ_{17}	2010 05 31.6	16 33.41	−12 12.8	21.0	−0.96	+	2.8	3.8/30.4	76093
2003 AS_{76}	2010 05 31.6	16 33.43	−32 50.9	20.9	−0.92	+	0.4	3.0/02.0	55962
2000 RF_{89}	2010 05 31.6	16 33.44	−26 54.2	20.0	−1.11	+	4.6	2.1/01.4	71005
2007 UV_{99}	2010 05 31.6	16 33.44	−22 26.6	20.5	−0.90	+	2.3	0.2/31.8	56109
2009 BA_{188}	2010 05 31.6	16 33.45	−03 30.4	19.8	−0.86	+	2.3	6.4/29.1	71589
2009 DS_{26}	2010 05 31.6	16 33.46	−27 35.1	20.8	−0.97	+	2.3	2.2/01.4	57510
2000 QW_{158}	2010 05 31.6	16 33.46	−13 00.9	19.8	−1.09	+	4.6	3.5/30.3	76741
2007 TM_{114}	2010 05 31.6	16 33.47	−24 15.3	20.3	−1.08	+	2.6	0.9/32.0	59802
2009 DB_{28}	2010 05 31.7	16 33.39	−06 40.4	20.1	−0.80	+	1.2	5.2/29.8	55746
2002 TU_{190}	2010 05 31.7	16 33.42	−36 28.1	21.1	−1.05	+	3.0	4.3/02.7	67584
2009 DY_{118}	2010 05 31.7	16 33.44	−35 01.1	21.1	−0.94	+	1.3	4.1/02.4	55799
2007 TD_{136}	2010 05 31.7	16 33.45	−19 24.7	19.6	−1.02	+	2.7	1.2/31.4	28429
1995 SO_{68}	2010 05 31.7	16 33.47	−23 51.8	20.8	−0.89	+	1.5	0.7/32.0	07726
2004 GU_{44}	2010 05 31.7	16 33.49	−26 31.7	19.8	−0.87	+	1.9	1.8/01.3	58477
2003 UW_{257}	2010 05 31.7	16 33.51	−18 23.1	20.9	−0.92	+	1.4	1.1/31.3	55975
2007 RD_{21}	2010 05 31.7	16 33.51	−16 09.1	21.3	−0.99	+	2.2	2.0/31.0	59524
2005 EN_{247}	2010 05 31.7	16 33.52	−33 24.9	20.4	−1.06	+	0.8	4.2/02.0	48972
2002 FF_{23}	2010 05 31.7	16 33.52	−20 26.4	21.3	−1.03	+	2.3	0.6/31.5	50926
2007 TT_{262}	2010 05 31.7	16 33.55	−32 58.4	21.8	−0.95	−	0.8	3.0/02.0	30292
2003 UG_{271}	2010 05 31.7	16 33.57	−20 31.3	19.1	−1.18	−	2.7	0.6/31.6	59716
2006 DU_{203}	2010 05 31.7	16 33.61	−27 48.9	18.9	−1.15	−	2.3	2.8/01.2	42807
2007 VG_{252}	2010 05 31.7	16 33.62	−18 09.4	20.6	−0.82	+	1.7	1.1/31.3	56117
2007 RV_{60}	2010 05 31.7	16 33.62	−28 36.7	20.8	−1.12	+	2.4	2.4/01.5	54183
2005 JO_{174}	2010 05 31.7	16 33.64	−21 11.9	21.0	−0.92	+	1.3	0.3/31.7	53458
2005 AH_{40}	2010 05 31.7	16 33.66	−25 23.2	20.4	−1.03	+	1.9	1.2/01.2	56002
2006 QP_{44}	2010 05 31.7	16 33.67	−14 15.0	19.2	−0.88	+	1.8	2.9/30.8	76806
2001 FW_{171}	2010 05 31.7	16 33.67	−05 07.4	18.9	−0.95	−	2.7	6.7/30.7	76744
2006 HO_{96}	2010 05 31.7	16 33.70	−15 52.2	20.4	−0.95	+	4.9	2.6/30.8	57050
2007 VQ_{330}	2010 05 31.7	16 33.73	−18 38.7	20.2	−0.95	−	0.7	1.1/31.5	76187
2007 VT_{331}	2010 05 31.7	16 33.74	−17 18.6	19.7	−0.90	+	0.9	1.5/31.2	76189
2007 TD_{294}	2010 05 31.7	16 33.76	−12 15.2	18.9	−0.93	+	8.3	3.9/29.8	76829
2004 XZ_{119}	2010 05 31.7	16 33.77	−18 41.5	21.0	−1.01	+	1.4	1.1/31.4	56000
2009 CK_{30}	2010 05 31.7	16 33.77	−19 56.9	20.8	−0.94	+	1.0	0.7/31.5	53950
2008 WZ_{89}	2010 05 31.7	16 33.80	−28 19.7	20.1	−1.07	+	3.6	2.4/01.7	54217
2006 BB_{93}	2010 05 31.7	16 33.81	−10 03.5	20.3	−1.04	+	1.5	5.0/30.4	56039
2006 SB_{85}	2010 05 31.7	16 33.82	−35 58.9	20.8	−0.97	−	0.2	4.5/02.3	57449
2001 RN_{132}	2010 05 31.7	16 33.84	−19 34.0	19.6	−0.92	+	0.6	0.9/31.5	73859
2006 RL_{53}	2010 05 31.7	16 33.85	−07 32.7	21.2	−0.79	+	3.2	4.5/29.6	67167
2000 SO_{64}	2010 05 31.7	16 33.86	−19 46.4	20.5	−1.07	+	1.5	0.8/31.5	70025
2007 UZ_{55}	2010 05 31.8	16 33.80	−24 23.2	20.1	−1.01	+	0.3	0.9/01.0	54201
2007 UB_{21}	2010 05 31.8	16 33.81	−17 59.9	21.2	−0.94	+	3.5	1.4/31.2	35110
2009 BL_{99}	2010 05 31.8	16 33.82	−02 13.1	20.4	−0.90	−	0.7	7.1/29.9	56171
2000 SR_{361}	2010 05 31.8	16 33.84	−19 12.8	20.7	−1.11	+	1.1	1.1/31.5	72181
2009 DE_{110}	2010 05 31.8	16 33.85	+14 55.1	21.2	−0.75	+	2.5	10.3/25.9	73663
2009 DY_{115}	2010 05 31.8	16 33.85	−27 52.6	22.2	−1.01	+	1.5	1.9/01.5	60617
2005 JT_{143}	2010 05 31.8	16 33.86	−13 46.3	19.7	−0.84	+	4.7	2.7/30.5	76789
2007 WG_{24}	2010 05 31.8	16 33.86	−15 58.3	20.8	−0.89	+	2.6	2.0/31.0	36006
2001 KN_{32}	2010 05 31.8	16 33.91	−16 52.0	20.2	−0.92	+	1.3	1.9/31.2	54062
2003 SQ_{132}	2010 05 31.8	16 33.96	−10 28.9	22.0	−0.93	+	3.8	4.2/30.1	26669
2004 TE_{338}	2010 05 31.8	16 33.98	−16 33.7	21.2	−1.05	+	3.1	2.1/31.1	52410
2004 BW_{145}	2010 05 31.8	16 33.98	−38 41.4	20.7	−1.09	+	4.3	5.3/03.4	31885
2007 TU_{134}	2010 05 31.8	16 33.99	−20 29.4	20.8	−1.07	+	3.1	0.6/31.6	59802
2007 TG_{38}	2010 05 31.8	16 34.01	−23 57.6	21.0	−1.11	+	1.5	0.8/01.1	57134
2008 XW_{44}	2010 05 31.8	16 34.04	−28 53.8	21.1	−1.07	+	3.6	2.4/02.0	52529
2006 ES_{1}	2010 05 31.8	16 34.06	−26 35.2	20.7	−1.16	+	1.1	1.9/01.3	48998
2003 YL_{137}	2010 05 31.8	16 34.08	−17 37.9	19.9	−0.94	−	0.3	1.5/31.4	31879
2009 BD_{69}	2010 05 31.8	16 34.10	−04 24.0	21.4	−0.95	−	1.6	6.4/30.4	58943
2007 SZ_{5}	2010 05 31.8	16 34.11	−25 17.3	21.3	−1.08	+	2.3	1.2/01.3	31973
2007 UT_{12}	2010 05 31.8	16 34.12	−22 01.8	19.9	−1.06	+	0.6	0.0/31.9	71394
2003 SY_{321}	2010 05 31.8	16 34.14	−14 04.1	19.2	−0.91	+	6.2	2.9/30.5	76767
2008 WN_{121}	2010 05 31.8	16 34.14	+04 36.3	20.4	−0.77	−	0.1	7.3/28.9	76863
2009 DA_{120}	2010 05 31.8	16 34.16	−28 55.8	20.6	−0.87	+	1.6	2.1/01.8	57199
2006 KR_{124}	2010 05 31.8	16 34.18	−07 24.8	17.0	−0.71	−	8.4	9.0/02.0	76805
2008 WC_{11}	2010 05 31.8	16 34.20	−25 47.4	21.4	−1.12	+	0.6	1.4/01.3	49154
2009 BP_{158}	2010 05 31.8	16 34.23	−06 59.4	19.9	−0.79	+	1.6	4.8/30.0	57507
2005 LQ_{43}	2010 05 31.8	16 34.23	−24 54.0	19.6	−0.85	+	4.4	0.9/01.3	24472
2005 EU_{330}	2010 05 31.8	16 34.24	−05 53.1	19.1	−0.93	−	3.0	6.7/30.9	76786
2004 DB_{69}	2010 05 31.8	16 34.27	−09 18.8	20.6	−0.90		0.0	4.2/30.5	55988
2007 RW	2010 05 31.9	16 34.20	−31 25.0	19.4	−1.09	+	3.7	4.4/02.2	52474
2006 SJ_{296}	2010 05 31.9	16 34.22	−05 51.0	22.4	−0.76	+	3.1	4.5/29.4	35958
2003 ST_{232}	2010 05 31.9	16 34.23	−31 05.6	19.2	−1.17	−	1.2	4.3/01.6	52373
2007 VA_{292}	2010 05 31.9	16 34.23	−20 18.7	19.6	−1.02	−	1.8	0.6/31.8	33553
2007 RL_{34}	2010 05 31.9	16 34.24	−28 31.4	20.7	−1.12	+	2.9	2.4/01.7	54182
1999 VX_{13}	2010 05 31.9	16 34.26	−16 11.1	19.6	−0.96	+	8.3	1.9/30.8	54050
2007 WO_{8}	2010 05 31.9	16 34.26	−25 41.4	20.9	−0.88	+	1.6	1.1/01.4	56120
2006 QE_{61}	2010 05 31.9	16 34.27	−01 18.6	19.4	−0.83	+	0.9	8.4/29.2	56051
2003 SO_{8}	2010 05 31.9	16 34.27	−27 53.0	20.7	−1.15	+	1.4	2.7/01.5	29642
2007 UL_{104}	2010 05 31.9	16 34.30	−19 08.5	21.1	−0.83	+	0.5	0.9/31.6	71397

2007 RJ_{252}	2010 05 31.9	16 34.31	−37 13.8	20.3	−1.08	+	3.3	4.9/03.1	56095
2007 TZ_{172}	2010 05 31.9	16 34.31	−25 37.4	20.1	−1.02	−	0.2	1.2/01.3	76827
2002 CL_{198}	2010 05 31.9	16 34.33	−19 32.4	20.6	−1.05	+	1.7	0.9/31.6	50922
2007 TT_{403}	2010 05 31.9	16 34.33	−30 37.3	21.2	−0.93	+	0.5	2.6/02.0	69148
2005 EY_{290}	2010 05 31.9	16 34.34	−18 56.7	18.9	−0.95	−	2.3	1.3/31.7	29730
2007 UG_{129}	2010 05 31.9	16 34.35	−20 38.7	21.9	−0.82	+	1.2	0.4/31.8	40188
2005 UT_{132}	2010 05 31.9	16 34.37	−01 47.9	18.6	−1.46		−14.3	10.4/02.0	76791
2006 HJ_{66}	2010 05 31.9	16 34.38	−19 33.4	20.3	−1.01	+	2.3	1.1/31.6	28253
2004 RM_{312}	2010 05 31.9	16 34.42	−30 20.2	19.5	−1.30	−	1.0	3.8/01.6	52406
2004 TW_{86}	2010 05 31.9	16 34.43	−25 19.8	19.7	−1.10	+	1.4	1.5/01.3	52408
1999 JV_{39}	2010 05 31.9	16 34.43	−28 34.1	17.9	−1.06	−	3.6	3.5/01.3	73844
2004 CW_{32}	2010 05 31.9	16 34.46	−29 57.5	20.7	−0.98	+	2.3	2.8/02.0	55986
2002 VA_{143}	2010 05 31.9	16 34.48	−19 25.3	20.8	−0.95	−	0.9	0.9/31.7	52074
2006 SQ_{319}	2010 05 31.9	16 34.49	−17 29.1	20.6	−0.87	+	1.1	1.5/31.4	35959
1999 FL_{89}	2010 05 31.9	16 34.50	−24 00.0	21.4	−0.89	+	1.4	0.7/01.2	57951
2005 NO_{31}	2010 05 31.9	16 34.50	−01 01.2	20.4	−0.81	−	1.4	6.7/29.8	67077
2001 XH_5	2010 05 31.9	16 34.50	−17 54.7	19.7	−1.10	+	5.6	1.7/31.3	74111
2006 UU_{112}	2010 05 31.9	16 34.54	−25 14.5	21.3	−0.88	+	1.5	1.1/01.4	55280
2009 CL_{55}	2010 05 31.9	16 34.56	+20 51.5	22.4	−0.88	+	0.7	12.2/26.3	57509
2009 BD_{175}	2010 05 31.9	16 34.58	−12 55.7	20.5	−1.03	+	0.4	3.3/31.0	76871
2007 RJ_{78}	2010 05 31.9	16 34.59	−15 53.8	22.1	−1.02	+	2.6	2.2/31.2	58569
2008 AE_{87}	2010 05 31.9	16 34.60	−06 21.6	20.0	−0.83	−	1.1	4.6/30.5	76848
2007 VU_{244}	2010 05 31.9	16 34.60	−23 12.4	19.8	−0.94	+	3.6	0.5/01.2	35145
2009 BR_{46}	2010 05 31.9	16 34.62	−18 54.0	21.4	−1.02	+	2.4	1.1/31.6	71569
2004 VL_{14}	2010 05 31.9	16 34.62	−20 24.4	20.8	−1.08	+	2.1	0.6/31.8	55997
2002 RV_{56}	2010 05 31.9	16 34.62	−08 59.5	20.2	−0.83	+	2.8	3.7/30.1	62353
2007 TJ_{53}	2010 05 31.9	16 34.66	−18 57.4	19.2	−1.02	+	3.2	1.5/31.6	54190
2006 UG_{74}	2010 05 31.9	16 34.67	−34 27.8	20.7	−0.99	+	0.4	4.4/02.3	11341
2000 BH_{22}	2010 05 31.9	16 34.68	−27 08.9	21.3	−0.98	+	2.0	1.6/01.6	55913
2007 UG_{109}	2010 05 31.9	16 34.68	−18 10.5	20.0	−0.91	+	3.6	1.4/31.4	31989
2007 PQ_{24}	2010 05 31.9	16 34.70	−12 32.6	20.0	−1.04	+	3.7	4.2/30.6	76815
2006 RG_{33}	2010 06 01.0	16 34.61	−19 36.5	20.2	−0.88	+	2.1	0.8/31.7	57444
2007 VD_{164}	2010 06 01.0	16 34.62	−24 07.7	20.1	−1.04	+	1.0	0.8/01.2	55429
2008 YA_{142}	2010 06 01.0	16 34.62	−34 22.5	20.7	−1.06	+	3.9	4.4/02.9	55619
2003 UY_{265}	2010 06 01.0	16 34.64	−18 21.3	21.0	−0.92	+	3.1	1.2/31.5	59716
2005 CO_3	2010 06 01.0	16 34.67	−25 16.1	21.3	−1.02	+	1.1	1.2/01.4	52423
2009 CK_{41}	2010 06 01.0	16 34.68	−19 09.5	22.3	−1.03	+	1.8	1.0/31.7	53958
2006 BU_{107}	2010 06 01.0	16 34.70	−17 46.2	20.7	−1.10	+	0.8	1.8/31.6	51024
2007 UL_{131}	2010 06 01.0	16 34.73	−42 25.9	20.2	−1.19	+	0.6	7.4/03.3	56110
2007 TX_{157}	2010 06 01.0	16 34.74	−01 45.5	20.2	−0.86	+	7.0	6.9/28.1	60534
2007 PF_{26}	2010 06 01.0	16 34.74	−16 48.1	20.1	−1.08	+	1.5	2.2/31.4	69088
2004 EM_{77}	2010 06 01.0	16 34.78	−19 55.5	19.5	−0.87	+	0.9	0.7/31.8	54123
2002 EO_{46}	2010 06 01.0	16 34.80	−13 34.8	18.8	−0.92	+	4.4	3.9/30.8	76753
2009 CX_{45}	2010 06 01.0	16 34.83	−33 15.6	19.4	−1.11	+	3.9	5.2/02.6	53961
2008 YO_{125}	2010 06 01.0	16 34.84	−25 14.7	19.2	−0.99	+	2.5	1.5/01.5	74042
2009 DZ_{68}	2010 06 01.0	16 34.88	−14 27.2	19.8	−1.01	−	0.8	2.9/31.4	76872
2007 TL_{373}	2010 06 01.0	16 34.92	−21 35.3	21.2	−0.84	+	1.1	0.1/01.0	55392
2002 NB_{51}	2010 06 01.0	16 34.92	−12 20.2	19.9	−0.95	+	2.4	3.8/30.8	54082
2007 VD_{301}	2010 06 01.0	16 34.94	−08 08.1	20.7	−0.78	+	1.8	3.8/30.3	54210
2007 OR_4	2010 06 01.0	16 34.97	−13 47.0	20.1	−1.06	−	1.9	4.3/31.4	69085
2008 DH_{12}	2010 06 01.0	16 34.97	−42 18.7	22.3	−0.98	+	1.6	5.1/03.7	50104
2002 CC_{306}	2010 06 01.0	16 34.97	−20 43.2	19.3	−0.99	+	3.0	0.6/31.9	52336
2007 TB_{334}	2010 06 01.0	16 34.97	−23 06.5	21.0	−0.92	+	2.6	0.4/01.2	56105
2007 VZ_{122}	2010 06 01.0	16 34.98	−16 18.6	21.3	−0.88	+	2.4	1.9/31.3	56114
2009 BC_{76}	2010 06 01.0	16 34.98	−42 06.4	20.9	−1.02	+	2.2	5.7/04.0	57505
2009 BE_{54}	2010 06 01.0	16 35.01	−09 54.9	22.0	−0.92	−	0.3	4.2/30.9	53837
2007 VJ_{206}	2010 06 01.0	16 35.04	−20 03.9	20.5	−0.90	+	2.7	0.7/31.8	60544
2006 UB_{150}	2010 06 01.0	16 35.05	−04 26.8	20.7	−0.79	−	0.6	5.1/30.2	73984
2004 PW_{108}	2010 06 01.0	16 35.08	−32 06.3	20.4	−1.25	+	2.0	4.3/02.0	54128
2007 QK_9	2010 06 01.0	16 35.11	−09 53.9	19.6	−0.95	+	3.5	6.2/30.3	76816
2002 AZ_{175}	2010 06 01.0	16 35.12	−23 32.5	20.1	−1.08	+	2.2	0.6/01.3	52332
2010 CC_{132}	2010 06 01.0	16 35.13	−08 14.8	17.3	−1.40		−31.5	7.4/04.1	76455
2005 QQ_{89}	2010 06 01.1	16 35.02	−20 33.0	20.4	−0.83	+	1.7	0.5/31.9	56026
2003 UK_{136}	2010 06 01.1	16 35.08	−39 30.0	19.6	−1.21	−	0.8	6.4/02.9	52378
2002 CK_{173}	2010 06 01.1	16 35.08	−24 53.4	20.3	−1.10	+	0.9	1.1/01.4	50922
2000 WQ_{64}	2010 06 01.1	16 35.10	−21 03.9	19.1	−0.98	+	4.2	0.4/32.0	47157
2002 TU_{303}	2010 06 01.1	16 35.10	−35 05.0	20.3	−1.13	−	3.9	5.6/01.8	42628
2007 VQ_{185}	2010 06 01.1	16 35.13	−25 09.4	19.9	−0.93	+	3.3	1.2/01.6	52503
2009 BT_{184}	2010 06 01.1	16 35.16	−14 14.7	21.0	−1.05	+	2.8	3.0/31.1	71583
2008 YS_{40}	2010 06 01.1	16 35.16	−24 47.8	21.8	−0.96	+	1.2	0.9/01.4	53735
2002 EV_{138}	2010 06 01.1	16 35.17	−18 35.6	19.5	−1.00	+	1.0	1.5/31.8	54078
2007 TK_{238}	2010 06 01.1	16 35.18	−24 44.3	19.8	−0.96	+	0.3	0.9/01.4	56103
2005 YK_{176}	2010 06 01.1	16 35.18	−26 07.0	18.6	−1.02	+	3.7	2.2/01.7	59769
2001 UJ_{108}	2010 06 01.1	16 35.19	−21 01.5	20.4	−1.11	+	1.2	0.4/01.0	59072
2007 RQ_{219}	2010 06 01.1	16 35.19	−23 46.4	21.1	−1.07	+	2.4	0.7/01.3	58092
2005 XH_{76}	2010 06 01.1	16 35.19	−25 52.5	17.9	−1.12	+	1.3	2.0/01.6	51020
2009 AA_{47}	2010 06 01.1	16 35.20	−38 35.2	19.5	−1.01	+	2.0	5.7/03.3	59552
2007 UL_{26}	2010 06 01.1	16 35.21	−22 15.2	20.0	−1.00	+	0.5	0.1/01.2	56107
2007 TV_{125}	2010 06 01.1	16 35.22	−16 47.9	21.6	−0.94	+	2.9	1.7/31.4	28979
2003 SJ_{429}	2010 06 01.1	16 35.24	−16 08.7	21.3	−1.00	+	4.0	2.3/31.3	60348
2002 CM_5	2010 06 01.1	16 35.24	−13 24.2	19.9	−1.03	+	0.6	3.5/31.3	58424
2005 EX_{322}	2010 06 01.1	16 35.24	−20 41.3	19.7	−1.04	−	2.2	0.5/01.0	72057
2007 WX_{58}	2010 06 01.1	16 35.25	−26 41.1	21.6	−0.86	+	2.1	1.4/01.8	56121
2004 RM_{108}	2010 06 01.1	16 35.28	−22 27.2	20.3	−1.11	+	4.2	0.2/01.2	59733
2008 BL_{29}	2010 06 01.1	16 35.28	−19 57.9	22.3	−0.81	+	1.6	0.6/31.9	35280
2002 CB_{116}	2010 06 01.1	16 35.28	+21 18.0	20.6	−1.16	−	1.4	20.2/28.0	76752
2004 TU_{215}	2010 06 01.1	16 35.29	−25 33.2	21.7	−1.11	+	2.3	1.3/01.6	54131
2005 GS_{137}	2010 06 01.1	16 35.29	−11 36.2	20.2	−0.87	+	5.3	3.5/30.4	58497
2004 GX_{67}	2010 06 01.1	16 35.29	−13 33.5	20.9	−0.80	+	0.7	2.6/31.2	60367
2007 TX_{184}	2010 06 01.1	16 35.40	−27 32.2	19.7	−1.06	−	1.1	2.4/01.6	69133
2006 DH_{174}	2010 06 01.1	16 35.41	−17 28.3	20.6	−1.04	+	1.1	2.0/31.7	71250
2007 RK_{18}	2010 06 01.1	16 35.41	−21 58.8	21.3	−1.06	+	2.3	0.0/01.2	28925
2002 UW_6	2010 06 01.1	16 35.45	−26 35.9	19.9	−1.14	−	4.4	1.8/01.4	18025
2005 EW_{12}	2010 06 01.1	16 35.46	−25 57.2	22.1	−1.01	+	1.7	1.1/01.7	56006
2006 FW_{13}	2010 06 01.1	16 35.48	−10 26.8	20.2	−0.98	+	3.1	4.7/30.6	52450
2002 NE_8	2010 06 01.1	16 35.48	−26 06.5	19.2	−1.00	+	4.6	1.6/01.8	35812
2004 XC_{109}	2010 06 01.1	16 35.50	−21 42.3	19.8	−1.05	+	5.0	0.1/01.1	52416
2002 CR_{183}	2010 06 01.1	16 35.53	−17 58.5	21.2	−1.05	+	1.7	1.5/31.7	55938
2007 TM_{177}	2010 06 01.2	16 35.46	−13 06.2	20.3	−0.80	+	3.6	2.9/30.9	76827
2004 VF_{72}	2010 06 01.2	16 35.46	−18 41.5	19.4	−1.05	+	4.8	1.4/31.7	54132
2007 QD	2010 06 01.2	16 35.47	−33 13.3	19.6	−1.17	+	2.9	5.0/02.6	56091
2002 PP_{21}	2010 06 01.2	16 35.47	−29 16.6	18.5	−0.93	+	3.2	3.5/02.0	53355

2007 BW_{72}	2010 06 01.2	16 35.52	+24 21.1	20.6	−1.19	− 8.0	22.9/02.6	76086
2004 CL_{23}	2010 06 01.2	16 35.52	−25 30.1	21.5	−0.97	+ 1.4	1.1/01.6	61885
2002 CY_{143}	2010 06 01.2	16 35.54	−25 39.9	19.0	−1.03	+ 2.6	1.7/01.7	58425
2005 JC_{132}	2010 06 01.2	16 35.55	−07 43.8	20.1	−0.84	+ 0.8	4.9/30.5	57421
2009 BE_{175}	2010 06 01.2	16 35.56	−10 15.2	20.0	−0.85	− 1.0	4.0/31.1	58200
2007 RT_{102}	2010 06 01.2	16 35.56	−20 30.4	20.6	−1.06	+ 2.4	0.6/01.0	56093
2005 NK_{21}	2010 06 01.2	16 35.58	+19 48.2	19.5	−1.20	−10.0	22.2/02.5	76790
2006 PE_{41}	2010 06 01.2	16 35.59	−02 32.4	21.0	−0.87	+ 1.0	6.7/29.7	56049
2005 NH_{41}	2010 06 01.2	16 35.62	−19 55.8	20.6	−0.82	+ 2.0	0.6/32.0	54154
2005 JN_{117}	2010 06 01.2	16 35.67	−10 09.3	20.0	−0.83	+ 3.8	4.1/30.4	56021
2009 FJ_{26}	2010 06 01.2	16 35.67	−19 18.8	20.8	−0.87	+ 1.2	0.9/31.9	71623
2009 EX_{4}	2010 06 01.2	16 35.68	−21 21.3	20.2	−0.82	+ 1.7	0.2/01.2	58961
2001 UO_{125}	2010 06 01.2	16 35.68	−09 24.9	21.3	−0.77	0.0	3.4/30.9	33331
2003 YP_{135}	2010 06 01.2	16 35.70	−16 03.9	20.9	−0.93	− 0.3	1.7/31.7	39191
2006 QO_{15}	2010 06 01.2	16 35.73	−18 45.3	21.1	−0.94	+ 2.8	1.2/31.8	04015
2007 TW_{438}	2010 06 01.2	16 35.77	−21 33.3	21.8	−0.98	+ 1.3	0.2/01.2	58904
2002 UM_{37}	2010 06 01.2	16 35.78	−22 18.0	19.9	−0.98	+ 2.7	0.1/01.3	54094
2002 RW_{28}	2010 06 01.2	16 35.79	−10 13.8	20.7	−0.90	+ 5.7	4.3/30.2	35385
2000 EF_{33}	2010 06 01.2	16 35.80	−14 09.2	18.8	−1.07	+ 0.1	3.8/31.5	76740
2007 TV_{171}	2010 06 01.2	16 35.81	−21 52.7	21.2	−1.09	+ 1.0	0.1/01.3	31979
2001 UH_{100}	2010 06 01.2	16 35.82	−20 06.4	20.3	−1.13	+ 1.5	0.8/01.1	54069
2006 WP_{178}	2010 06 01.2	16 35.83	−25 25.7	21.2	−0.85	+ 0.6	1.0/01.7	54179
2007 RE_{284}	2010 06 01.2	16 35.86	−20 05.3	20.6	−1.06	+ 3.2	0.8/01.0	54187
2006 SW_{404}	2010 06 01.2	16 35.86	−14 07.7	20.2	−0.81	+ 2.5	2.7/31.2	76811
2004 RV_{189}	2010 06 01.2	16 35.86	−19 33.5	19.6	−1.09	+ 4.9	1.0/31.9	74347
2007 VS_{331}	2010 06 01.2	16 35.86	−17 13.7	20.1	−0.88	− 1.2	1.6/31.9	76189
2006 QV_{96}	2010 06 01.2	16 35.88	−05 49.8	20.0	−0.82	− 0.1	5.1/30.5	09713
2000 AO_{44}	2010 06 01.2	16 35.89	−28 48.8	19.4	−1.09	+ 2.7	2.4/02.0	33300
2004 XR_{148}	2010 06 01.2	16 35.90	−19 08.3	21.1	−1.05	+ 1.3	1.0/32.0	68654
2009 AM_{21}	2010 06 01.2	16 35.90	−20 36.9	20.5	−0.98	0.0	0.5/01.2	71556
1999 WF_{7}	2010 06 01.2	16 35.93	−23 45.5	21.5	−0.96	+ 2.4	0.5/01.5	28694
2003 WA_{73}	2010 06 01.2	16 35.94	−28 50.9	20.9	−1.06	− 1.2	2.1/01.9	55978
1998 XM_{14}	2010 06 01.3	16 35.85	−18 23.7	21.3	−0.92	+ 1.9	1.1/31.9	55909
2007 VX_{328}	2010 06 01.3	16 35.86	−17 34.6	20.7	−0.97	− 1.7	1.4/32.0	76183
2008 YD_{163}	2010 06 01.3	16 35.87	−31 05.0	19.8	−1.06	+ 4.9	4.1/02.7	58631
2007 VB_{237}	2010 06 01.3	16 35.88	−23 40.6	20.1	−0.92	+ 1.1	0.6/01.5	60545
2007 TC_{12}	2010 06 01.3	16 35.91	−38 33.8	20.5	−1.17	− 0.8	5.6/02.8	52484
2007 TC_{431}	2010 06 01.3	16 35.94	−25 27.9	19.8	−0.99	+ 0.1	1.4/01.7	53650
2003 AN_{51}	2010 06 01.3	16 35.95	−40 48.3	21.7	−0.98	+ 3.1	4.9/04.2	40678
2007 VY_{123}	2010 06 01.3	16 35.97	−19 06.5	22.9	−0.87	+ 2.1	0.8/32.0	31996
2009 EJ_{17}	2010 06 01.3	16 36.01	−21 37.0	20.6	−0.86	+ 0.7	0.1/01.3	58226
2007 TH_{196}	2010 06 01.3	16 36.03	−16 50.9	20.4	−0.88	+ 2.7	1.9/31.7	53634
2007 PG_{32}	2010 06 01.3	16 36.03	−35 21.1	19.3	−1.21	+ 0.3	6.1/02.6	59796
2000 YM_{141}	2010 06 01.3	16 36.06	−36 30.2	19.2	−0.95	− 0.1	8.3/02.8	71915
2002 TU_{348}	2010 06 01.3	16 36.07	−10 56.0	19.5	−0.94	− 1.8	4.6/31.4	54093
2007 RK_{322}	2010 06 01.3	16 36.08	−25 09.2	21.0	−1.12	+ 0.7	1.2/01.7	76108
2002 RY_{41}	2010 06 01.3	16 36.08	−42 48.9	20.2	−1.19	+ 0.6	7.1/03.5	58811
2009 FQ_{6}	2010 06 01.3	16 36.14	−39 13.3	20.3	−1.01	+ 1.1	5.8/03.4	58638
2004 DH_{13}	2010 06 01.3	16 36.14	−49 46.2	19.3	−1.21	+ 1.7	9.5/05.7	62385
2009 BZ_{177}	2010 06 01.3	16 36.15	−15 39.2	21.4	−0.82	+ 2.0	1.9/31.6	57184
2003 UC_{195}	2010 06 01.3	16 36.15	−23 20.5	21.1	−1.01	+ 2.5	0.4/01.5	30186
1999 VR_{139}	2010 06 01.3	16 36.15	−13 50.4	21.3	−0.93	+ 4.9	2.7/31.1	59651
2008 YO_{90}	2010 06 01.3	16 36.16	−19 19.5	21.5	−1.05	+ 1.8	1.0/01.1	71537
2003 YB_{22}	2010 06 01.3	16 36.19	−26 32.0	20.2	−0.95	+ 3.7	1.5/02.0	54116
2006 US_{233}	2010 06 01.3	16 36.22	−06 58.9	19.7	−0.79	+ 4.2	5.4/29.9	33524
2001 TS_{183}	2010 06 01.3	16 36.23	−06 57.6	21.7	−0.84	+ 5.2	4.9/29.7	08054
2003 QT_{31}	2010 06 01.3	16 36.23	−22 45.8	19.6	−1.07	+ 2.8	0.3/01.5	55966
2006 SZ_{72}	2010 06 01.3	16 36.24	−32 22.4	21.2	−0.94	− 0.6	3.1/02.3	57075
2005 GX_{129}	2010 06 01.3	16 36.26	−16 10.2	20.4	−0.90	+ 1.0	2.1/31.7	56016
2001 TN_{180}	2010 06 01.3	16 36.30	−20 11.5	20.1	−0.82	+ 3.7	0.6/01.1	08053
2007 TS_{260}	2010 06 01.3	16 36.30	−26 15.9	22.4	−1.04	+ 0.5	1.4/01.8	58577
2002 TJ_{51}	2010 06 01.3	16 36.31	−28 20.1	20.1	−1.18	+ 0.4	2.5/02.0	08425
2003 UH_{340}	2010 06 01.3	16 36.31	−22 54.2	21.5	−1.06	+ 2.6	0.4/01.5	29668
2003 SJ_{428}	2010 06 01.4	16 36.25	−31 00.4	19.5	−0.97	+ 1.0	4.7/02.4	48904
2004 VB_{90}	2010 06 01.4	16 36.29	−25 09.8	21.6	−1.10	+ 2.2	1.1/01.8	55143
2004 BT_{12}	2010 06 01.4	16 36.29	−15 57.9	20.1	−0.89	− 0.1	2.2/31.8	55984
2006 DY_{60}	2010 06 01.4	16 36.29	−16 51.5	20.6	−1.00	+ 2.3	2.3/31.8	51027
2002 AH_{178}	2010 06 01.4	16 36.31	−38 30.9	21.1	−1.24	+ 3.0	6.0/03.6	53335
2004 XG_{95}	2010 06 01.4	16 36.36	−19 34.5	22.3	−1.03	+ 2.3	0.8/01.1	71118
2006 RW_{20}	2010 06 01.4	16 36.36	−09 59.7	20.9	−0.77	+ 2.6	3.7/30.7	56055
2007 RE_{84}	2010 06 01.4	16 36.39	−20 18.0	21.6	−1.12	+ 3.1	0.7/01.2	30256
2004 FZ_{111}	2010 06 01.4	16 36.40	−37 10.4	21.0	−1.02	0.0	4.9/03.0	57402
2009 BP_{56}	2010 06 01.4	16 36.40	−26 30.0	19.8	−1.03	+ 1.1	1.8/02.0	53840
2009 BV_{157}	2010 06 01.4	16 36.43	−17 09.5	20.7	−0.83	+ 1.3	1.7/31.9	63880
1999 TV_{163}	2010 06 01.4	16 36.44	−11 41.9	19.9	−0.96	+ 0.7	3.8/31.3	60723
2006 RM_{79}	2010 06 01.4	16 36.48	−18 34.1	20.4	−0.84	+ 1.5	1.1/01.0	56057
2002 PW_{139}	2010 06 01.4	16 36.49	−02 37.1	19.1	−0.96	− 2.2	7.9/30.7	76757
2003 SY_{346}	2010 06 01.4	16 36.49	−24 52.3	22.0	−1.13	+ 1.4	1.1/01.7	28042
2001 UH_{227}	2010 06 01.4	16 36.51	−05 33.3	20.8	−0.79	+ 2.7	5.3/30.1	76749
2007 VE_{35}	2010 06 01.4	16 36.52	−20 08.3	20.4	−0.93	+ 0.2	0.7/01.3	36000
2009 EG_{21}	2010 06 01.4	16 36.55	−09 10.7	20.3	−0.77	+ 0.9	3.7/31.0	76873
2009 FR_{40}	2010 06 01.4	16 36.55	−32 38.3	19.9	−0.80	+ 0.2	3.1/02.6	59140
2007 TG_{174}	2010 06 01.4	16 36.55	−28 54.5	20.5	−0.98	+ 0.9	2.4/02.2	54194
2006 AE_{96}	2010 06 01.4	16 36.56	−57 54.1	19.6	−1.91	− 2.3	14.3/05.6	47375
2007 TD_{12}	2010 06 01.4	16 36.61	−21 28.9	20.5	−1.07	+ 2.6	0.2/01.4	31974
2002 RL_{269}	2010 06 01.4	16 36.62	−18 52.6	20.7	−0.94	− 0.7	1.0/01.2	55953
2005 ET_{234}	2010 06 01.4	16 36.64	−07 53.1	21.8	−0.90	+ 1.9	4.6/30.7	54144
2009 DY_{40}	2010 06 01.4	16 36.65	−06 51.0	20.8	−0.87	+ 1.7	5.1/30.6	58951
2007 RU_{239}	2010 06 01.4	16 36.66	−20 07.2	19.8	−1.08	− 0.8	0.8/01.3	54186
2001 XV_{84}	2010 06 01.4	16 36.66	−28 29.3	18.8	−1.14	+ 0.6	3.0/02.1	43139
2006 SJ_{373}	2010 06 01.4	16 36.68	−14 09.4	20.1	−0.82	+ 1.5	2.7/31.5	76810
2007 YZ_{5}	2010 06 01.4	16 36.68	−27 25.4	20.6	−0.95	+ 1.1	1.8/02.1	41905
2004 TD_{51}	2010 06 01.4	16 36.69	−26 09.8	21.1	−1.12	+ 1.8	1.6/01.9	52407
2004 FY_{71}	2010 06 01.4	16 36.72	−19 50.2	20.7	−0.86	+ 1.6	0.7/01.2	70080
2004 PF_{103}	2010 06 01.4	16 36.73	−17 45.6	20.4	−1.08	+ 4.0	1.6/31.9	60806
2006 SR_{209}	2010 06 01.4	16 36.73	−51 26.7	21.4	−1.28	− 1.7	9.2/04.1	68961
2008 AC_{6}	2010 06 01.4	16 36.73	−18 38.1	20.8	−0.81	+ 0.4	1.0/01.1	55459
2007 TY_{38}	2010 06 01.4	16 36.74	−23 19.3	20.9	−1.09	+ 1.2	0.5/01.6	30268
2007 QO_{16}	2010 06 01.5	16 36.67	−18 07.6	20.1	−1.11	+ 2.1	1.7/01.0	69092
2007 RN_{223}	2010 06 01.5	16 36.68	−25 52.6	21.5	−1.10	+ 1.7	1.5/01.9	41879
2007 VO_{257}	2010 06 01.5	16 36.69	−27 12.1	22.0	−0.97	+ 1.6	1.6/02.0	36005
2002 TY_{10}	2010 06 01.5	16 36.70	−26 25.2	19.2	−0.97	+ 4.8	1.5/02.0	10916

2007 RF_{325}	2010 06 01.5	16 36.73	−22 11.9	21.1	−0.98	+	1.0	0.1/01.5	76115
2008 WD_{74}	2010 06 01.5	16 36.73	−24 19.0	19.7	−1.10	+	5.5	1.0/01.9	55564
2001 QU_{39}	2010 06 01.5	16 36.75	−05 14.6	19.5	−0.89	+	0.6	6.6/30.4	76745
2008 AA_{7}	2010 06 01.5	16 36.75	−21 37.3	20.1	−0.90	+	5.6	0.1/01.4	41906
2005 NM_{21}	2010 06 01.5	16 36.77	−26 06.7	19.9	−0.85	+	3.3	1.3/02.0	31921
2008 AL_{86}	2010 06 01.5	16 36.82	−25 36.9	19.8	−0.83	+	2.9	1.1/02.0	55465
2007 TR_{66}	2010 06 01.5	16 36.84	−20 06.7	21.9	−0.96	+	2.3	0.6/01.3	30272
2009 BU_{6}	2010 06 01.5	16 36.87	−24 15.8	20.0	−0.88	+	3.9	0.7/02.0	54228
2009 DA_{74}	2010 06 01.5	16 36.88	−14 02.6	20.7	−0.82	+	1.8	2.6/31.6	55775
2001 XS_{247}	2010 06 01.5	16 36.90	−24 52.1	19.7	−1.12	+	3.3	1.1/02.0	48852
2007 TJ_{433}	2010 06 01.5	16 36.92	−17 58.4	21.4	−0.91	+	1.9	1.5/01.1	69150
2001 XV_{256}	2010 06 01.5	16 36.93	−11 56.1	21.6	−0.78	+	2.0	2.6/31.2	33337
2009 DB_{30}	2010 06 01.5	16 36.93	−17 31.7	21.3	−0.88	+	1.7	1.5/01.0	55746
2006 DE_{51}	2010 06 01.5	16 36.94	−09 21.7	19.2	−0.98	+	2.0	5.7/31.0	76798
2001 WN_{103}	2010 06 01.5	16 37.01	−14 22.2	20.1	−0.81	−	0.4	2.3/31.8	55934
2008 RN_{23}	2010 06 01.5	16 37.03	−58 22.0	20.4	−2.19	−	3.7	16.9/03.4	46650
2002 TO_{73}	2010 06 01.5	16 37.03	−16 44.7	21.1	−0.87	+	3.4	1.5/31.8	41808
2002 TK_{54}	2010 06 01.5	16 37.04	−27 00.7	20.3	−1.04	+	0.7	1.8/02.0	31228
2002 RD_{235}	2010 06 01.5	16 37.05	−14 12.7	20.8	−0.88	+	3.2	2.8/31.5	55953
2000 BG_{49}	2010 06 01.5	16 37.08	−07 45.7	20.9	−0.90	−	0.2	4.9/31.3	73847
2007 VW_{165}	2010 06 01.5	16 37.09	−20 12.0	20.4	−0.83	+	1.6	0.6/01.4	56115
2005 ER	2010 06 01.5	16 37.10	−56 44.2	19.6	−1.54	+	0.3	12.3/06.0	57411
2001 TD_{130}	2010 06 01.5	16 37.10	−12 02.9	20.0	−0.81	+	4.1	3.3/31.0	76747
2007 RX_{179}	2010 06 01.5	16 37.12	−34 36.5	19.3	−1.19	−	4.3	5.0/02.0	54185
2007 UZ_{90}	2010 06 01.5	16 37.12	−22 21.4	21.0	−1.06	+	2.5	10.1/13.0	29953
2003 UC_{244}	2010 06 01.5	16 37.13	−19 37.3	19.7	−0.92	+	5.0	0.9/01.2	58461
2005 QR_{176}	2010 06 01.5	16 37.13	−60 37.5	18.6	−1.93	−	2.9	20.6/04.3	60833
2007 VW_{223}	2010 06 01.5	16 37.15	−16 21.4	21.9	−0.92	+	1.6	1.8/31.9	58583
2004 TJ_{155}	2010 06 01.6	16 37.08	−31 02.4	19.2	−1.17	−	1.5	4.4/02.3	59744
2008 UJ_{54}	2010 06 01.6	16 37.10	−18 49.1	19.4	−1.09	+	3.1	1.5/01.2	50499
2006 SA_{97}	2010 06 01.6	16 37.13	−35 59.3	20.0	−1.03	−	1.1	4.9/02.8	56060
2003 SD_{219}	2010 06 01.6	16 37.13	+17 55.9	20.4	−1.10	+	5.2	18.8/24.4	47262
2007 TB_{231}	2010 06 01.6	16 37.14	−18 28.1	20.6	−0.94	+	1.1	1.3/01.2	56103
2009 BT_{78}	2010 06 01.6	16 37.15	−40 49.1	20.8	−1.14	+	2.6	6.4/04.2	69373
2007 VO_{55}	2010 06 01.6	16 37.16	−15 57.1	21.3	−0.80	+	2.0	1.7/31.8	56112
2002 AM_{208}	2010 06 01.6	16 37.18	−27 23.0	19.8	−1.09	+	3.9	2.2/02.4	50919
2003 UD_{224}	2010 06 01.6	16 37.20	−28 59.0	20.1	−1.08	+	1.3	2.6/02.0	31864
2001 WQ_{64}	2010 06 01.6	16 37.21	−06 09.0	20.9	−0.74	+	3.4	4.1/30.3	37944
2002 CM_{86}	2010 06 01.6	16 37.24	−18 47.1	20.5	−1.06	+	1.1	1.2/01.3	52334
2006 RO_{70}	2010 06 01.6	16 37.25	−35 22.6	20.5	−0.96	+	0.8	4.1/03.1	67167
2007 VE_{7}	2010 06 01.6	16 37.27	−13 03.3	20.1	−0.85	+	4.7	3.1/31.2	76838
2006 SX_{263}	2010 06 01.6	16 37.27	−19 19.8	21.1	−0.81	+	4.0	0.8/01.2	11278
2007 VW_{295}	2010 06 01.6	16 37.27	−08 12.3	20.2	−0.93	+	1.0	4.9/31.0	57154
2006 VL_{34}	2010 06 01.6	16 37.27	−23 21.1	19.6	−0.90	+	1.4	0.4/01.8	56080
2002 AQ_{4}	2010 06 01.6	16 37.29	+07 30.5	21.2	−1.05	−	2.9	9.9/30.9	52330
2006 PP_{2}	2010 06 01.6	16 37.31	−09 34.8	20.0	−0.92	+	1.1	4.8/31.1	76806
2007 TR_{17}	2010 06 01.6	16 37.34	−27 22.6	22.2	−0.94	+	1.4	1.5/02.3	55360
2006 SP_{126}	2010 06 01.6	16 37.35	−03 05.4	21.1	−0.75	+	1.4	5.3/30.2	57450
2007 VL_{167}	2010 06 01.6	16 37.36	−25 20.8	21.2	−0.96	+	1.7	1.0/02.0	56115
1999 XE_{99}	2010 06 01.6	16 37.38	−23 16.6	19.2	−1.07	+	0.2	0.4/01.8	55912
2004 EO_{3}	2010 06 01.6	16 37.41	−30 46.7	19.7	−1.02	−	1.9	2.9/02.3	54122
2007 YL_{67}	2010 06 01.6	16 37.41	−20 37.8	20.6	−0.84	+	2.2	0.5/01.5	69181
2007 VA_{52}	2010 06 01.6	16 37.43	−22 49.8	21.8	−0.94	+	3.3	0.2/01.8	31992
2004 FQ_{30}	2010 06 01.6	16 37.45	−28 25.8	20.5	−1.13	−	4.2	2.0/02.0	54124
2004 XU_{58}	2010 06 01.6	16 37.46	−21 22.8	18.1	−1.04	−	2.8	0.3/01.6	52415
2003 UN_{6}	2010 06 01.6	16 37.46	+00 23.7	20.1	−1.25	+	20.3	10.7/26.2	60350
2007 TK_{62}	2010 06 01.6	16 37.47	−27 08.1	21.0	−1.02	+	1.0	1.9/02.2	69120
2007 SZ	2010 06 01.6	16 37.47	−26 12.6	20.1	−1.08	+	3.7	1.5/02.0	59121
2005 GJ_{55}	2010 06 01.6	16 37.48	−12 07.8	20.7	−0.87	+	2.7	3.3/31.4	52434
2007 RK_{186}	2010 06 01.6	16 37.49	−16 11.7	19.5	−1.00	+	3.8	2.8/31.9	53607
2007 VE_{47}	2010 06 01.6	16 37.50	−26 55.1	20.3	−0.98	+	2.4	1.7/02.3	69165
2002 RY_{178}	2010 06 01.6	16 37.51	−24 57.9	20.5	−1.02	+	1.5	1.0/02.0	55952
2001 XQ_{15}	2010 06 01.6	16 37.51	−21 56.7	19.6	−1.09	+	4.0	0.1/01.7	59673
2003 WF_{173}	2010 06 01.6	16 37.52	−18 37.2	20.8	−1.02	+	3.4	1.3/01.2	59719
2009 BP_{67}	2010 06 01.6	16 37.55	−28 45.2	20.7	−0.97	+	2.5	2.3/02.5	56168
2007 TN_{452}	2010 06 01.6	16 37.57	−36 18.1	21.0	−0.99	−	0.7	3.9/03.1	76150
2004 BA_{26}	2010 06 01.7	16 37.48	−10 04.6	20.8	−0.85	+	2.9	3.8/31.1	54119
2005 PB_{20}	2010 06 01.7	16 37.49	−42 16.4	19.9	−1.02	+	2.8	7.3/04.5	67080
2002 TL_{204}	2010 06 01.7	16 37.49	−09 12.3	21.0	−0.86	+	1.8	4.1/31.1	60329
2008 YU_{9}	2010 06 01.7	16 37.50	−24 42.6	20.0	−0.97	+	2.9	0.9/02.1	56153
2005 CX_{63}	2010 06 01.7	16 37.50	−09 16.6	20.0	−0.93	+	0.4	4.7/31.4	76783
2009 BF_{69}	2010 06 01.7	16 37.55	−33 15.8	21.2	−1.19	+	3.4	4.2/03.2	56168
2009 BF_{187}	2010 06 01.7	16 37.57	−08 10.1	21.4	−0.79	+	2.0	4.0/31.0	71587
2002 RT_{157}	2010 06 01.7	16 37.59	−31 22.5	23.4	−0.93	+	1.5	2.3/02.8	58436
2007 TL_{89}	2010 06 01.7	16 37.60	−17 40.1	20.7	−0.98	+	0.8	1.7/01.3	69122
2004 YJ_{5}	2010 06 01.7	16 37.63	−60 27.0	20.6	−1.74	+	8.4	13.5/11.7	77796
2000 YO_{46}	2010 06 01.7	16 37.63	−24 24.9	18.3	−1.00	+	3.6	1.0/02.0	50897
2009 BY_{73}	2010 06 01.7	16 37.63	−33 33.4	21.9	−1.00	+	2.3	3.5/03.2	56169
2009 AX_{32}	2010 06 01.7	16 37.64	−26 53.0	21.0	−0.92	+	2.3	1.6/02.3	53785
2002 TJ_{320}	2010 06 01.7	16 37.65	−24 06.4	22.5	−0.94	+	1.9	0.6/02.0	34735
2007 TW_{143}	2010 06 01.7	16 37.65	−22 53.9	20.4	−1.09	+	2.3	0.4/01.8	30280
2009 BT_{60}	2010 06 01.7	16 37.66	−39 03.2	20.7	−1.14	+	3.8	5.9/04.2	56167
2006 BV_{60}	2010 06 01.7	16 37.69	+14 34.5	18.7	−1.12	−	12.8	17.8/05.9	76795
2008 AK_{16}	2010 06 01.7	16 37.69	−29 11.1	21.4	−0.86	+	3.5	2.1/02.8	71418
2006 RQ_{27}	2010 06 01.7	16 37.69	+03 28.6	21.2	−0.73	+	1.1	6.5/29.3	33481
2009 BK_{177}	2010 06 01.7	16 37.69	−37 35.2	21.0	−0.98	+	1.0	4.9/03.6	58633
2008 YV_{2}	2010 06 01.7	16 37.71	−26 53.2	20.8	−1.08	+	2.7	1.8/02.3	55587
2007 VC_{331}	2010 06 01.7	16 37.71	−19 17.8	21.0	−0.87	+	1.1	0.9/01.4	76188
2007 RW_{4}	2010 06 01.7	16 37.72	−32 11.4	21.0	−1.13	+	3.2	3.8/03.0	52474
2003 UW_{344}	2010 06 01.7	16 37.73	−28 12.8	22.8	−1.01	+	1.8	1.9/02.5	54112
2002 EC_{85}	2010 06 01.7	16 37.73	−24 14.7	18.8	−1.00	+	0.8	1.0/02.0	24352
2002 NX_{67}	2010 06 01.7	16 37.74	−15 07.3	19.6	−0.92	+	0.7	3.0/01.0	76756
2008 AO_{87}	2010 06 01.7	16 37.83	−03 38.5	20.9	−0.78	−	0.7	5.1/30.9	36017
2007 VC_{234}	2010 06 01.7	16 37.86	−23 43.1	20.4	−0.92	+	2.9	0.6/02.0	69171
2006 UM_{190}	2010 06 01.7	16 37.88	−39 22.0	19.5	−1.01	+	0.7	5.5/03.6	56076
2002 TB_{67}	2010 06 01.7	16 37.88	−16 16.9	18.2	−0.91	+	12.6	2.7/31.4	50675
2006 HV_{66}	2010 06 01.7	16 37.88	−22 12.3	20.5	−1.06	+	0.7	9.2/22.0	01685
2002 RR_{11}	2010 06 01.7	16 37.93	−35 37.8	19.7	−1.12	+	1.0	5.6/03.1	54087
2001 SM_{218}	2010 06 01.7	16 37.94	−02 38.9	21.1	−0.74	+	2.1	5.2/30.2	57354
2001 VU_{31}	2010 06 01.7	16 37.97	−20 08.1	20.0	−1.09	+	5.3	0.8/01.5	48847
2003 SD_{95}	2010 06 01.7	16 37.99	−36 30.7	21.8	−1.20	+	1.5	5.3/03.3	56906
2006 BQ_{167}	2010 06 01.8	16 37.91	−29 12.0	18.9	−1.06	+	2.2	3.6/02.7	59771

2006 WQ_{156}	2010 06 01.8	16 37.96	−15 08.2	20.9	−0.86	+ 1.0	2.0/01.0	16370
2007 VD_{109}	2010 06 01.8	16 37.96	−24 09.9	19.5	−0.97	− 0.5	0.8/02.0	55425
2005 YO_{22}	2010 06 01.8	16 37.97	−17 49.7	20.2	−1.10	− 1.0	2.0/01.5	68837
2006 TV_{90}	2010 06 01.8	16 37.97	−32 39.8	20.4	−0.98	− 1.5	3.4/02.6	56071
2007 VD_{261}	2010 06 01.8	16 37.99	−20 03.5	20.3	−0.85	+ 7.0	0.6/01.5	56118
2003 YB	2010 06 01.8	16 38.00	−11 43.0	20.6	−0.88	− 0.6	3.0/31.9	55980
2002 LP_{62}	2010 06 01.8	16 38.02	−23 10.1	18.9	−1.05	− 2.2	0.5/01.9	54082
2002 CW_{295}	2010 06 01.8	16 38.03	−19 31.1	20.3	−1.02	+ 1.4	1.1/01.5	00189
2003 WT_{170}	2010 06 01.8	16 38.05	−05 45.1	21.6	−0.85	+ 2.9	4.9/30.6	54115
2006 QF_{184}	2010 06 01.8	16 38.06	−30 03.5	19.3	−1.07	− 2.9	3.5/02.0	40161
2008 YF_{158}	2010 06 01.8	16 38.13	−00 18.4	20.9	−0.82	− 0.2	7.3/30.6	55621
2006 SN_{237}	2010 06 01.8	16 38.16	−30 01.1	20.9	−0.93	+ 0.5	2.6/02.7	54174
2007 TT_{93}	2010 06 01.8	16 38.16	−19 29.0	22.4	−0.99	+ 1.8	0.9/01.5	69123
2003 SS_{48}	2010 06 01.8	16 38.16	−19 58.1	20.7	−1.01	+ 3.8	0.8/01.6	33383
2007 TS_{376}	2010 06 01.8	16 38.18	−21 27.9	20.2	−1.03	− 1.7	0.2/01.8	52494
2004 EA_1	2010 06 01.8	16 38.18	−49 03.7	20.5	−1.92	− 6.7	12.3/02.3	58833
2006 UQ_{110}	2010 06 01.8	16 38.19	−04 43.2	20.9	−0.73	+ 3.3	4.8/30.3	58550
2007 NA_4	2010 06 01.8	16 38.20	−25 27.2	19.4	−1.19	− 2.3	1.6/02.1	51046
2006 WC_{180}	2010 06 01.8	16 38.22	−20 31.2	20.4	−0.89	+ 0.1	0.5/01.7	12644
2006 QF_{57}	2010 06 01.8	16 38.24	−15 06.1	19.1	−0.89	+ 6.4	2.6/31.6	14779
2009 AN_{30}	2010 06 01.8	16 38.25	−17 35.2	21.8	−0.90	+ 0.5	1.4/01.4	55634
2003 UV_{158}	2010 06 01.8	16 38.26	−23 38.9	21.5	−0.97	+ 1.4	0.5/02.0	68537
2006 TY_{124}	2010 06 01.8	16 38.29	−33 53.9	20.7	−0.93	− 0.1	3.5/03.0	60490
2001 XP_{136}	2010 06 01.8	16 38.37	−18 43.9	19.8	−0.83	− 0.8	1.0/01.6	37946
2004 WA_{11}	2010 06 01.8	16 38.37	−21 13.9	20.9	−1.04	+ 2.2	0.3/01.8	55998
2006 GP_{54}	2010 06 01.8	16 38.38	−19 42.7	19.5	−0.99	+ 0.5	1.2/01.7	41246
2006 DR_{73}	2010 06 01.8	16 38.38	−17 19.5	20.9	−1.07	+ 1.5	1.9/01.4	53482
2002 MZ_3	2010 06 01.9	16 38.30	−16 38.2	18.9	−1.04	+ 8.1	2.4/31.9	00285
2004 YA_8	2010 06 01.9	16 38.35	−20 46.4	20.6	−1.06	+ 0.5	0.5/01.8	48567
2007 VC_{115}	2010 06 01.9	16 38.36	−18 45.0	21.0	−0.87	+ 1.0	1.1/01.5	60543
2004 VR_{33}	2010 06 01.9	16 38.36	−20 35.3	20.0	−1.16	− 0.4	0.7/01.8	56958
2005 NA_{77}	2010 06 01.9	16 38.36	−21 16.4	19.0	−0.83	+ 5.2	0.3/01.8	56024
2001 XC_1	2010 06 01.9	16 38.36	+01 27.4	20.7	−1.69	−15.6	11.4/03.9	74110
2000 UU_1	2010 06 01.9	16 38.39	−31 53.8	19.2	−1.04	− 2.0	3.4/02.6	55919
2009 BK_1	2010 06 01.9	16 38.41	−05 52.3	20.2	−0.87	− 0.3	5.5/31.4	75313
2002 CE_{195}	2010 06 01.9	16 38.41	−17 40.8	21.2	−1.05	+ 1.4	1.7/01.5	50922
2009 CL_{58}	2010 06 01.9	16 38.42	+06 01.8	19.9	−0.76	+ 2.6	9.7/28.3	57187
1999 CR_{128}	2010 06 01.9	16 38.43	−38 16.4	19.8	−1.19	0.0	5.3/03.8	55909
2005 CR_2	2010 06 01.9	16 38.44	−17 57.7	20.7	−0.97	+ 1.2	1.5/01.5	56004
2007 RQ_{13}	2010 06 01.9	16 38.45	−25 38.6	19.0	−1.14	+ 2.1	1.7/02.0	56092
2001 UG_{133}	2010 06 01.9	16 38.46	−23 07.2	22.1	−0.83	+ 1.7	0.3/02.0	57963
2009 DE_{139}	2010 06 01.9	16 38.48	−08 32.7	20.9	−0.76	+ 2.1	4.3/31.1	71612
2005 JQ_{52}	2010 06 01.9	16 38.49	−19 05.2	20.1	−0.89	+ 2.8	1.0/01.5	58852
2003 UG_4	2010 06 01.9	16 38.51	−19 56.2	20.6	−0.92	+ 4.9	0.7/01.6	31859
2007 VC_{161}	2010 06 01.9	16 38.51	−15 58.8	21.4	−0.88	+ 1.3	2.0/01.2	69168
2006 SD_{188}	2010 06 01.9	16 38.52	−21 02.8	22.3	−0.86	+ 1.3	0.3/01.8	33503
2002 RJ_{158}	2010 06 01.9	16 38.52	−29 01.8	19.7	−1.02	+ 2.1	2.7/02.8	57373
2004 TD_{238}	2010 06 01.9	16 38.53	−17 40.4	20.3	−1.11	+ 2.8	1.9/01.4	55997
2007 TL_{78}	2010 06 01.9	16 38.54	−28 37.1	21.2	−0.98	+ 1.3	2.0/02.7	62522
2003 HO_{46}	2010 06 01.9	16 38.56	−24 41.7	17.7	−1.10	− 5.0	1.4/02.0	71979
2009 CN_{59}	2010 06 01.9	16 38.56	−35 35.4	20.8	−0.94	+ 0.8	4.3/03.5	55729
2001 XJ_{201}	2010 06 01.9	16 38.63	−10 40.2	20.8	−0.78	+ 4.5	3.4/31.2	30135
2007 VC_{114}	2010 06 01.9	16 38.69	−19 30.6	21.0	−0.94	+ 0.5	0.9/01.7	31996
2006 RG_{79}	2010 06 01.9	16 38.69	−18 53.0	20.7	−0.81	+ 1.5	1.0/01.6	56057
2003 DT_9	2010 06 01.9	16 38.71	−05 19.3	21.4	−0.76	− 0.3	4.3/31.3	29636
2002 RN_{85}	2010 06 01.9	16 38.72	+13 05.1	20.3	−0.82	+ 3.4	10.6/26.5	57372
2008 UK_{230}	2010 06 01.9	16 38.73	+06 45.3	20.6	−0.93	− 3.6	9.3/31.4	54215
2003 FD_{88}	2010 06 01.9	16 38.73	−07 35.6	18.4	−0.85	− 0.5	8.1/31.6	76764
2008 CX_{51}	2010 06 01.9	16 38.74	−49 45.0	22.7	−1.35	+ 3.7	7.7/05.7	41910
2007 UV_{137}	2010 06 01.9	16 38.77	−33 43.1	20.5	−1.06	+ 0.1	4.0/03.1	76157
2003 SD_{261}	2010 06 01.9	16 38.77	−19 24.0	19.4	−0.99	+ 4.2	1.2/01.6	52373
2007 SD_4	2010 06 01.9	16 38.79	−09 34.8	19.6	−0.93	+ 6.8	4.3/30.7	33539
2006 EH_{58}	2010 06 01.9	16 38.80	−36 04.6	19.3	−1.16	+ 1.5	6.7/03.5	59772
2003 UG_{16}	2010 06 01.9	16 38.81	−32 13.8	20.6	−1.09	− 0.7	3.1/02.9	55973
2001 SQ_{83}	2010 06 01.9	16 38.82	−54 29.4	20.1	−1.37	+ 0.1	12.1/05.2	55927
2000 RB_{36}	2010 06 02.0	16 38.71	−11 15.4	20.8	−1.06	+ 3.2	4.6/31.5	55916
2008 YH_{93}	2010 06 02.0	16 38.73	−06 12.4	20.5	−1.01	− 4.3	6.6/01.3	55604
2003 YX_{113}	2010 06 02.0	16 38.75	−01 56.0	20.5	−0.86	+ 2.2	6.5/30.3	54117
2006 SS_{284}	2010 06 02.0	16 38.76	−05 39.5	21.2	−0.80	+ 2.3	5.0/30.7	76810
2006 MY_7	2010 06 02.0	16 38.77	−17 52.9	20.1	−0.93	+ 1.3	1.6/01.5	72169
2003 YP_{116}	2010 06 02.0	16 38.79	−20 39.5	19.9	−0.97	− 0.4	0.5/01.9	62382
2008 XX_{46}	2010 06 02.0	16 38.81	−07 11.6	20.3	−0.77	+ 3.1	4.3/31.0	57501
2004 GO_{83}	2010 06 02.0	16 38.81	−29 12.2	20.3	−0.94	− 0.6	2.2/02.7	55993
2006 ST_{241}	2010 06 02.0	16 38.82	−33 41.0	21.5	−0.97	+ 0.5	3.6/03.2	58542
2006 HD_{34}	2010 06 02.0	16 38.83	−18 04.9	19.8	−0.93	+ 3.4	2.0/01.5	31435
2009 BO_{62}	2010 06 02.0	16 38.84	−60 10.7	19.9	−1.45	+ 2.4	11.3/08.7	74044
2007 VL_{273}	2010 06 02.0	16 38.87	−21 52.1	21.5	−1.18	− 0.6	0.1/02.0	56118
2000 QP_{254}	2010 06 02.0	16 38.89	−28 54.2	20.2	−1.15	+ 2.2	2.9/02.8	59656
2007 VU_{310}	2010 06 02.0	16 38.93	−19 57.3	20.1	−0.85	+ 1.0	0.7/01.8	56119
2003 YU_{169}	2010 06 02.0	16 38.95	−17 48.8	18.4	−1.06	− 3.2	1.7/01.8	54118
2000 RP_{79}	2010 06 02.0	16 38.96	−00 27.0	20.4	−0.77	+ 4.1	6.5/29.3	57344
2002 CA_{59}	2010 06 02.0	16 39.03	+25 37.7	20.7	−1.14	+ 1.8	21.5/25.4	45935
2007 VL_{316}	2010 06 02.0	16 39.04	−15 36.3	21.1	−0.84	− 0.6	2.0/01.5	41902
2008 YJ_{165}	2010 06 02.0	16 39.05	−18 04.4	20.9	−0.92	− 1.3	1.2/01.7	59815
2002 OG_{18}	2010 06 02.0	16 39.06	+03 09.9	19.8	−0.82	+ 2.3	11.7/28.9	18016
2009 DZ_{32}	2010 06 02.0	16 39.10	−42 22.8	21.7	−1.03	+ 0.3	5.5/04.4	57511
2002 NX_{38}	2010 06 02.0	16 39.11	−07 02.4	18.6	−0.91	+ 7.0	6.2/30.2	76755
2007 TH_{261}	2010 06 02.0	16 39.12	−24 43.4	21.4	−0.93	+ 1.3	0.8/02.4	56104
2003 UX_{70}	2010 06 02.0	16 39.12	−25 04.2	20.5	−1.03	+ 1.6	1.1/02.4	55973
2006 QP_{182}	2010 06 02.0	16 39.17	−06 02.5	20.6	−0.79	+ 1.8	5.4/31.0	73982
2007 TS_{429}	2010 06 02.1	16 39.12	−11 40.9	20.0	−0.85	+ 4.6	3.8/31.5	74003
2007 VR_{268}	2010 06 02.1	16 39.15	−17 52.7	20.8	−0.83	+ 1.5	1.3/01.6	59535
2003 UV_6	2010 06 02.1	16 39.20	−12 50.4	19.6	−1.27	+17.4	4.5/30.8	50959
2001 FQ_{81}	2010 06 02.1	16 39.20	−41 29.3	18.1	−1.23	+ 2.9	7.2/04.5	57349
2007 US_{26}	2010 06 02.1	16 39.22	−15 18.7	18.8	−0.99	+ 0.7	3.3/01.4	76834
2007 RT_{288}	2010 06 02.1	16 39.24	−22 01.8	21.9	−0.82	+ 1.7	0.0/02.1	40712
2007 TO_{236}	2010 06 02.1	16 39.29	−18 09.6	22.1	−1.08	+ 2.4	1.6/01.7	28998
2002 PB_{80}	2010 06 02.1	16 39.29	−02 26.6	19.8	−0.86	+ 7.8	8.2/29.0	75960
2002 VY_{145}	2010 06 02.1	16 39.30	−11 26.5	22.1	−0.79	+ 3.3	3.0/31.6	53371
2003 UD_{140}	2010 06 02.1	16 39.30	+16 59.8	21.1	−0.88	+ 4.7	12.8/25.0	43188
2007 VO_{63}	2010 06 02.1	16 39.32	−23 47.9	19.9	−0.92	− 1.3	0.5/02.3	70192
2002 QH_{133}	2010 06 02.1	16 39.33	−11 41.4	20.7	−0.88	+ 3.3	3.4/31.7	59399

2009 CP_{22}	2010 06 02.1	16 39.38	−12 57.9	21.0	−0.94	+ 1.9	3.4/01.1	71593
2006 SH_{258}	2010 06 02.1	16 39.39	−39 05.7	23.0	−1.01	− 0.2	4.7/03.7	10131
2002 TP_{224}	2010 06 02.1	16 39.40	−31 17.3	20.9	−1.02	− 0.1	2.9/03.0	50690
2007 VH_{234}	2010 06 02.1	16 39.40	−22 29.5	19.9	−0.90	+ 2.1	0.1/02.2	56117
2006 BR_{91}	2010 06 02.1	16 39.40	−20 25.9	21.0	−1.11	+ 2.4	0.7/02.0	58040
2009 EW_{16}	2010 06 02.1	16 39.41	−36 43.5	20.3	−0.95	+ 1.7	4.8/04.0	55826
2005 QH_{159}	2010 06 02.1	16 39.41	−42 31.5	19.5	−1.13	− 1.6	7.0/03.5	97801
2002 CJ_{216}	2010 06 02.1	16 39.43	−17 10.0	20.4	−1.02	+ 1.6	2.1/01.6	50922
2000 SE_{254}	2010 06 02.1	16 39.43	−19 55.4	18.6	−1.04	− 0.6	1.2/02.0	35769
2003 UU_{6}	2010 06 02.1	16 39.47	−23 04.3	21.4	−0.94	+ 4.8	0.3/02.3	62378
2007 RW_{40}	2010 06 02.1	16 39.49	−26 53.0	20.7	−1.22	+ 0.3	2.2/02.6	30256
2007 RQ_{160}	2010 06 02.1	16 39.51	−24 49.2	21.5	−1.09	+ 1.3	1.0/02.5	30259
2001 VG_{133}	2010 06 02.1	16 39.52	−19 05.3	20.8	−0.84	+ 0.1	0.9/01.9	64171
2002 TM_{332}	2010 06 02.1	16 39.56	−29 39.3	20.7	−1.00	− 0.2	2.6/02.9	54093
2008 YV_{110}	2010 06 02.1	16 39.57	−22 06.5	19.9	−1.05	− 0.8	0.0/02.2	56157
2006 OL_{2}	2010 06 02.1	16 39.59	−12 53.3	20.8	−0.90	+ 0.6	3.0/01.2	76805
2007 TR_{15}	2010 06 02.1	16 39.60	−24 31.3	20.2	−1.14	+ 0.2	1.1/02.4	31562
2004 BZ_{33}	2010 06 02.1	16 39.60	−16 49.7	22.0	−0.95	+ 1.1	1.7/01.6	38011
2009 DM_{112}	2010 06 02.1	16 39.62	−39 06.8	21.6	−1.14	+ 1.6	5.6/04.2	55796
2005 GA_{142}	2010 06 02.2	16 39.52	−30 10.5	20.3	−0.99	+ 1.3	3.1/03.1	54149
2009 DY_{44}	2010 06 02.2	16 39.53	−15 22.6	19.3	−0.97	− 2.1	2.4/01.7	76872
2006 PF	2010 06 02.2	16 39.56	−30 59.9	20.3	−1.03	+ 4.7	3.0/03.5	31932
2003 WM_{27}	2010 06 02.2	16 39.60	−30 32.1	19.5	−1.17	+ 0.4	4.3/02.9	59718
2009 BC_{166}	2010 06 02.2	16 39.60	−22 37.7	21.5	−1.05	+ 2.2	0.2/02.3	71581
2007 TT_{26}	2010 06 02.2	16 39.61	−17 21.0	21.6	−0.91	+ 2.4	1.5/01.6	55360
2009 BZ_{39}	2010 06 02.2	16 39.61	+09 11.5	19.9	−0.91	− 2.0	11.0/30.4	57504
2006 QY_{89}	2010 06 02.2	16 39.62	+06 56.0	23.0	−0.71	+ 1.2	6.7/29.1	37502
2007 VN_{110}	2010 06 02.2	16 39.62	−22 31.0	21.5	−0.89	+ 1.9	0.1/02.3	41403
2005 JE_{110}	2010 06 02.2	16 39.62	−27 07.3	20.4	−0.99	+ 0.2	1.7/02.7	59458
1999 TL_{31}	2010 06 02.2	16 39.63	−28 59.4	20.3	−1.11	+ 1.0	2.5/02.9	60723
2006 CK_{40}	2010 06 02.2	16 39.70	−34 27.9	20.2	−1.21	+ 0.8	5.4/03.5	24480
2007 TC_{436}	2010 06 02.2	16 39.71	−24 36.9	20.5	−0.87	+ 1.7	0.8/02.5	56107
2005 NC_{84}	2010 06 02.2	16 39.71	−06 40.5	20.5	−0.85	+ 0.6	5.0/31.4	87709
2009 BK_{95}	2010 06 02.2	16 39.74	+04 47.9	21.1	−0.86	− 4.0	9.2/01.2	73660
2007 RC_{228}	2010 06 02.2	16 39.75	−18 08.2	20.7	−0.93	+ 2.5	1.3/01.7	67223
2002 TG_{274}	2010 06 02.2	16 39.76	−17 02.3	20.5	−0.88	+ 3.5	1.5/01.5	57376
2001 FA_{180}	2010 06 02.2	16 39.76	−20 43.2	18.8	−1.02	− 1.9	0.6/02.1	57349
2001 TV_{182}	2010 06 02.2	16 39.76	−26 56.4	21.5	−0.85	+ 2.3	1.3/02.9	33329
2007 RU_{283}	2010 06 02.2	16 39.76	−16 42.0	20.6	−1.02	+ 3.0	2.2/01.6	54187
2006 RS_{104}	2010 06 02.2	16 39.77	−12 15.3	19.8	−0.85	− 0.4	3.5/01.3	73983
2002 PR_{186}	2010 06 02.2	16 39.78	−20 18.8	20.7	−0.95	+ 0.9	0.6/02.1	57370
2009 BC_{83}	2010 06 02.2	16 39.79	−30 55.7	21.2	−1.10	− 0.4	3.0/03.0	56169
2006 SC_{75}	2010 06 02.2	16 39.79	−24 11.3	19.3	−0.91	+ 0.1	0.7/02.4	57449
2006 SU_{115}	2010 06 02.2	16 39.79	−19 41.6	19.6	−0.96	− 2.4	0.8/02.1	22828
2004 XL_{70}	2010 06 02.2	16 39.79	−25 35.8	20.2	−1.14	+ 0.8	1.3/02.6	54133
2008 YN_{123}	2010 06 02.2	16 39.80	−18 23.7	21.3	−1.01	+ 1.9	1.3/01.8	54223
1995 SQ_{73}	2010 06 02.2	16 39.81	−36 12.1	20.6	−0.97	+ 1.3	4.6/03.9	54043
2007 WN_{27}	2010 06 02.2	16 39.83	−27 03.0	20.8	−0.99	− 0.2	1.6/02.7	55445
2007 TN_{377}	2010 06 02.2	16 39.84	−17 50.9	19.5	−0.88	+ 4.6	1.6/01.6	31984
2008 YO_{39}	2010 06 02.2	16 39.85	−13 26.2	21.7	−0.96	− 1.5	3.0/01.6	54220
2001 VA_{122}	2010 06 02.2	16 39.85	−13 29.3	21.9	−0.76	+ 0.9	2.2/01.3	37943
2008 YA_{66}	2010 06 02.2	16 39.86	−25 19.6	20.0	−0.96	+ 1.8	1.2/02.6	52228
2007 VD_{330}	2010 06 02.2	16 39.87	−19 39.8	21.3	−1.10	+ 1.8	1.0/02.0	76186
2007 TK_{140}	2010 06 02.2	16 39.88	−20 59.4	20.4	−1.08	+ 1.2	0.5/02.1	31978
2003 SG_{216}	2010 06 02.2	16 39.89	−24 09.2	20.3	−1.07	+ 1.6	0.8/02.5	54105
2007 UU_{118}	2010 06 02.2	16 39.90	−34 09.0	20.8	−1.08	0.0	4.1/03.4	33546
2002 PL_{112}	2010 06 02.2	16 39.90	−00 22.8	19.5	−0.92	− 0.2	8.7/30.8	66976
2007 TQ_{84}	2010 06 02.2	16 39.90	−23 25.2	20.7	−0.94	+ 0.4	0.4/02.4	55366
2006 RR_{42}	2010 06 02.2	16 39.91	−09 29.9	20.5	−0.77	+ 2.6	4.0/31.6	54170
2003 SG_{326}	2010 06 02.2	16 39.91	−22 21.3	19.9	−1.01	+ 2.2	0.1/02.3	55971
2008 WD_{79}	2010 06 02.2	16 39.92	−15 59.7	20.7	−1.04	+ 1.3	2.8/01.6	71516
2006 UA_{53}	2010 06 02.2	16 39.93	−22 14.0	19.5	−0.89	+ 1.0	0.0/02.3	59504
2008 WZ_{134}	2010 06 02.2	16 39.96	−19 13.9	20.2	−1.07	+ 1.4	1.2/02.0	69355
2007 TJ_{327}	2010 06 02.2	16 39.98	−20 47.9	20.0	−0.91	+ 4.8	0.5/02.1	54197
2009 AO_{43}	2010 06 02.2	16 40.01	−12 32.2	21.1	−0.94	+ 1.5	3.6/01.2	55639
2006 RD_{65}	2010 06 02.2	16 40.02	−31 44.2	21.2	−0.90	+ 1.2	2.7/03.4	34945
2008 YS_{117}	2010 06 02.3	16 39.97	−16 55.2	19.1	−0.93	+ 1.6	2.3/01.7	56158
2006 SH_{323}	2010 06 02.3	16 39.98	−16 34.9	20.8	−0.80	+ 1.3	1.7/01.7	71288
2004 TF_{2}	2010 06 02.3	16 39.99	−28 42.9	20.9	−1.20	+ 0.7	2.7/02.9	54130
2009 BN_{105}	2010 06 02.3	16 40.01	−02 22.5	20.7	−0.78	+ 0.7	6.7/31.1	56171
2005 YJ_{127}	2010 06 02.3	16 40.05	−24 23.5	19.8	−1.18	+ 0.4	1.0/02.5	51021
2007 TW_{212}	2010 06 02.3	16 40.05	−26 17.3	20.6	−0.95	+ 2.5	1.4/02.8	55382
2007 TY_{111}	2010 06 02.3	16 40.08	−29 52.7	20.1	−1.20	+ 2.6	3.4/03.2	55369
2004 XL_{69}	2010 06 02.3	16 40.10	+04 54.6	20.8	−0.93	+ 5.3	9.1/28.6	75222
2000 TD_{25}	2010 06 02.3	16 40.11	−14 47.9	20.3	−0.99	+ 2.4	2.5/01.4	57346
2009 HC_{4}	2010 06 02.3	16 40.11	−20 34.4	20.4	−0.72	− 0.3	0.4/02.2	59575
2003 YB_{58}	2010 06 02.3	16 40.13	−14 06.2	20.1	−0.95	− 1.0	2.6/01.7	55981
2002 NB_{49}	2010 06 02.3	16 40.14	−19 07.3	18.4	−0.98	− 1.1	1.4/02.1	53354
2002 RR_{179}	2010 06 02.3	16 40.16	−01 29.9	22.0	−0.91	+ 4.2	7.6/29.8	48268
2005 YD_{152}	2010 06 02.3	16 40.17	−32 57.4	20.5	−1.23	+ 3.4	4.5/03.7	48984
2003 WU_{193}	2010 06 02.3	16 40.22	−21 44.3	21.3	−1.02	+ 1.6	0.2/02.3	38004
2006 ST_{335}	2010 06 02.3	16 40.24	−04 38.3	20.5	−0.76	+ 2.1	5.7/31.0	56066
2002 SJ_{17}	2010 06 02.3	16 40.25	−17 39.0	19.5	−0.90	+ 3.0	2.0/01.8	30153
2007 RT_{132}	2010 06 02.3	16 40.26	−21 48.3	18.7	−1.05	+ 3.0	0.2/02.3	54184
2002 VB_{81}	2010 06 02.3	16 40.27	−16 14.7	20.1	−0.87	− 1.1	1.8/01.9	76761
2005 MQ_{30}	2010 06 02.3	16 40.29	−36 29.8	19.6	−0.96	+ 6.2	5.1/04.9	31413
2009 BP_{38}	2010 06 02.3	16 40.30	−29 48.3	20.3	−1.02	+ 1.9	3.0/03.3	53815
2007 WN_{14}	2010 06 02.3	16 40.31	−19 25.4	21.5	−0.95	+ 2.1	0.9/02.0	38134
2007 TE_{364}	2010 06 02.3	16 40.31	−01 04.0	20.2	−0.83	− 2.2	6.2/31.6	76137
2003 YF_{56}	2010 06 02.3	16 40.33	−24 14.8	19.6	−0.96	+ 5.9	0.7/02.7	31876
2006 SW_{391}	2010 06 02.3	16 40.35	−13 47.3	20.5	−0.77	+ 3.6	2.4/01.2	76811
2007 VZ_{14}	2010 06 02.3	16 40.40	−20 51.7	21.3	−1.10	+ 0.6	0.5/02.3	31991
2004 BM_{67}	2010 06 02.3	16 40.40	−23 32.4	21.6	−0.92	+ 1.8	0.4/02.6	55985
2002 XH_{82}	2010 06 02.3	16 40.43	−36 21.6	20.8	−0.94	+ 4.0	3.8/04.6	59691
2007 XH_{46}	2010 06 02.3	16 40.43	−06 07.6	21.3	−0.85	− 3.0	4.3/01.4	70195
2007 BB_{73}	2010 06 02.3	16 40.44	−54 26.8	19.5	−1.91	+ 9.1	14.9/09.3	46502
2007 VL_{240}	2010 06 02.4	16 40.36	−09 54.1	21.6	−0.75	+ 1.8	3.2/31.9	56117
2004 SG_{5}	2010 06 02.4	16 40.37	−29 40.3	21.2	−1.32	− 0.7	3.0/02.9	74360
2000 UP_{107}	2010 06 02.4	16 40.38	−16 28.7	19.5	−1.09	− 0.2	2.4/01.9	54058
2002 UG_{64}	2010 06 02.4	16 40.38	−16 33.1	21.1	−0.90	+ 2.7	1.9/01.7	68456
2007 VN_{323}	2010 06 02.4	16 40.38	−07 16.3	18.6	−0.90	+ 5.0	6.3/30.9	76174
2007 TX_{147}	2010 06 02.4	16 40.39	+06 37.9	20.6	−0.83	+ 4.0	9.1/28.7	75279

2005 GM_{137}	2010 06 02.4	16 40.44	−34 20.6	21.4	−1.09	− 0.7	4.0/03.5 60402
2006 EJ_{7}	2010 06 02.4	16 40.44	−25 43.4	19.5	−1.04	+ 2.2	1.7/02.8 54158
2006 SM_{358}	2010 06 02.4	16 40.46	−37 07.4	21.3	−0.96	+ 1.3	4.3/04.1 55268
2001 XT_{102}	2010 06 02.4	16 40.46	−27 53.3	20.1	−1.27	+12.3	2.3/03.6 30575
2005 NB_{44}	2010 06 02.4	16 40.47	−22 56.3	20.5	−0.86	+ 2.4	0.3/02.5 57000
2002 PD_{3}	2010 06 02.4	16 40.48	−20 40.9	19.7	−0.96	+ 5.1	0.5/02.2 48243
2004 TT_{75}	2010 06 02.4	16 40.51	−17 32.2	20.2	−1.03	+ 4.3	1.7/01.8 54130
2004 FD_{33}	2010 06 02.4	16 40.52	−35 28.8	20.2	−0.97	+ 1.8	4.3/04.1 57402
2007 RL_{28}	2010 06 02.4	16 40.54	−10 06.0	19.8	−1.00	− 0.9	6.3/01.3 52150
2005 XO_{110}	2010 06 02.4	16 40.55	−25 57.5	20.3	−1.08	+ 2.0	1.7/02.9 68833
2006 SG_{158}	2010 06 02.4	16 40.56	−25 33.1	21.5	−0.85	+ 1.0	1.0/02.8 68957
2007 VB_{97}	2010 06 02.4	16 40.56	−30 48.5	20.7	−1.02	+ 0.8	3.1/03.3 56113
2007 PP_{28}	2010 06 02.4	16 40.56	−34 11.1	20.9	−1.08	+ 4.2	4.1/04.1 30253
2001 SJ_{120}	2010 06 02.4	16 40.56	−06 39.0	20.8	−0.78	+ 2.9	4.7/31.3 55927
2009 BH_{147}	2010 06 02.4	16 40.57	+00 35.0	19.0	−0.91	+ 3.7	9.9/29.5 76870
2008 YF_{41}	2010 06 02.4	16 40.58	−32 17.0	20.1	−1.14	+ 0.9	3.9/03.5 54220
2008 AS_{72}	2010 06 02.4	16 40.59	−07 35.2	22.2	−0.83	+ 1.4	3.9/31.7 35245
2007 TO_{124}	2010 06 02.4	16 40.59	−18 21.9	22.2	−0.95	+ 1.8	1.3/02.0 65571
2007 UB_{15}	2010 06 02.4	16 40.59	−20 31.5	21.4	−0.94	+ 1.8	0.5/02.3 59804
2007 VW_{281}	2010 06 02.4	16 40.59	−23 37.8	20.8	−0.87	+ 1.1	0.5/02.6 56118
2007 RF_{284}	2010 06 02.4	16 40.60	−25 17.9	21.6	−1.00	+ 1.0	1.1/02.8 56096
2007 TO_{244}	2010 06 02.4	16 40.62	−15 32.1	20.3	−0.88	+ 4.7	2.1/01.5 31981
2001 TZ_{49}	2010 06 02.4	16 40.65	−38 06.7	21.3	−0.95	+ 0.1	3.9/04.1 57355
2003 VA	2010 06 02.4	16 40.66	−20 48.4	20.8	−0.96	+ 4.3	0.5/02.3 59717
2001 VM_{86}	2010 06 02.4	16 40.67	−18 00.0	20.3	−0.88	− 0.6	1.2/02.1 60750
2007 UL_{129}	2010 06 02.4	16 40.67	−24 01.5	19.6	−0.91	+ 3.3	0.7/02.7 40188
2001 YB_{145}	2010 06 02.4	16 40.67	−24 15.5	20.6	−1.11	+ 2.1	0.8/02.7 55935
2006 GX_{26}	2010 06 02.4	16 40.68	−25 26.4	19.6	−1.06	− 1.7	1.6/02.7 58527
2001 TD_{89}	2010 06 02.4	16 40.69	−19 01.5	20.8	−1.13	+ 4.7	1.5/02.0 85033
2007 TM_{424}	2010 06 02.4	16 40.70	−30 21.3	20.1	−1.03	+ 0.1	3.2/03.2 39852
2007 TN_{418}	2010 06 02.4	16 40.71	−19 28.9	20.7	−0.90	+ 2.4	0.9/02.1 56106
2007 TX_{140}	2010 06 02.4	16 40.71	−21 07.6	19.5	−1.12	+ 0.5	0.5/02.4 35996
2009 DY_{61}	2010 06 02.4	16 40.71	−36 42.1	20.0	−0.96	− 0.2	4.9/03.8 73663
2006 UZ_{232}	2010 06 02.4	16 40.71	−35 30.1	20.1	−0.99	+ 0.6	4.4/03.8 55285
2009 BO_{70}	2010 06 02.4	16 40.72	−09 09.9	20.9	−0.92	− 0.7	4.5/01.4 53854
2001 BO_{40}	2010 06 02.4	16 40.73	−22 11.1	20.0	−1.00	+ 2.7	0.0/02.5 50899
2009 BQ_{134}	2010 06 02.4	16 40.75	−21 51.1	20.1	−0.96	+ 1.9	0.1/02.4 66338
2007 RT_{174}	2010 06 02.4	16 40.76	−26 17.2	20.3	−1.13	+ 0.1	1.6/02.8 59800
2008 YJ_{12}	2010 06 02.4	16 40.76	−22 17.0	20.3	−1.15	+ 0.5	0.0/02.5 52205
2006 TA_{121}	2010 06 02.4	16 40.78	−06 06.0	21.9	−0.71	+ 0.7	4.1/31.6 33118
2009 CP_{32}	2010 06 02.4	16 40.79	−08 47.1	20.2	−0.80	+ 0.9	4.3/01.0 74044
2003 UX_{378}	2010 06 02.4	16 40.80	−29 16.6	22.0	−1.14	− 0.3	2.9/03.1 28070
2003 WO_{81}	2010 06 02.4	16 40.81	−17 40.9	19.4	−1.08	− 1.7	1.6/02.2 59718
1999 YN_{8}	2010 06 02.4	16 40.82	−17 44.7	19.7	−1.01	+ 0.6	1.6/02.0 57341
2007 RK_{256}	2010 06 02.4	16 40.83	−18 29.2	19.1	−1.10	− 2.7	1.7/02.3 52481
2005 EO_{72}	2010 06 02.4	16 40.84	−25 38.3	20.0	−1.04	− 0.3	1.2/02.8 70098
2004 BB_{7}	2010 06 02.4	16 40.85	−25 32.5	21.2	−1.01	+ 0.9	1.1/02.8 29689
2003 WD_{192}	2010 06 02.5	16 40.76	−15 00.7	20.9	−0.96	+ 4.5	2.5/01.4 30194
2008 YV_{96}	2010 06 02.5	16 40.78	−28 08.6	22.0	−1.02	+ 2.4	2.0/03.2 54222
2007 TO_{361}	2010 06 02.5	16 40.79	−32 39.9	21.0	−1.22	− 3.4	3.9/03.0 55391
1995 TN_{3}	2010 06 02.5	16 40.80	−37 58.7	22.8	−1.19	− 0.6	5.1/03.8 64643
2007 VC_{9}	2010 06 02.5	16 40.80	−10 16.8	20.6	−0.85	+ 2.9	3.7/31.9 57483
2005 SF_{220}	2010 06 02.5	16 40.82	−05 07.7	19.8	−1.15	+14.2	7.8/29.5 51018
2007 TE_{119}	2010 06 02.5	16 40.86	−21 20.4	21.9	−0.85	+ 1.1	0.2/02.4 33541
2001 VG_{125}	2010 06 02.5	16 40.89	−23 19.9	21.1	−0.87	0.0	0.3/02.6 16184
2007 TO_{43}	2010 06 02.5	16 40.90	−09 27.4	20.5	−0.87	+ 5.1	4.4/31.5 30269
2006 SU_{257}	2010 06 02.5	16 40.91	−34 53.4	21.4	−0.98	− 0.1	4.1/03.7 10130
2002 PP_{189}	2010 06 02.5	16 40.93	−04 23.9	21.4	−0.93	+ 0.2	6.4/31.6 59078
2004 BC_{6}	2010 06 02.5	16 40.93	−11 00.6	20.7	−0.86	+ 0.6	3.4/01.4 55984
2002 HB_{15}	2010 06 02.5	16 40.94	−22 03.8	19.6	−1.05	+ 0.7	0.1/02.5 54080
2003 YY_{4}	2010 06 02.5	16 40.95	−12 35.3	20.6	−0.94	− 1.6	3.2/01.8 68561
2007 VQ_{53}	2010 06 02.5	16 40.96	−15 56.8	21.8	−0.81	+ 2.0	1.8/01.8 69165
2006 SS_{38}	2010 06 02.5	16 40.99	−24 12.0	21.1	−0.82	+ 2.2	0.6/02.8 56059
2007 VQ_{34}	2010 06 02.5	16 41.00	−19 21.0	20.1	−1.01	+ 1.5	1.1/02.2 31991
2006 KG_{29}	2010 06 02.5	16 41.00	−24 47.3	20.0	−1.09	− 0.9	1.0/02.8 53504
2007 VP_{143}	2010 06 02.5	16 41.01	−20 18.5	20.1	−1.00	+ 0.3	0.7/02.4 56114
2006 ES_{65}	2010 06 02.5	16 41.01	−13 42.3	20.3	−0.96	+ 3.1	3.9/01.5 02307
2001 TF_{190}	2010 06 02.5	16 41.01	−06 39.4	19.8	−1.04	+ 9.2	6.1/30.7 48844
2005 ES_{237}	2010 06 02.5	16 41.01	−31 17.8	20.4	−1.06	+ 0.6	3.3/03.5 59750
2001 UW_{230}	2010 06 02.5	16 41.03	−48 47.2	21.0	−0.83	− 1.3	5.1/05.0 68380
2007 TO_{439}	2010 06 02.5	16 41.03	−18 39.4	20.0	−0.93	+ 4.4	1.5/02.0 58904
2008 YY_{158}	2010 06 02.5	16 41.07	−44 34.2	21.7	−1.06	+ 1.7	6.2/05.5 56159
2006 AD_{15}	2010 06 02.5	16 41.07	−29 46.6	20.2	−1.20	+ 4.2	3.5/03.5 60448
2002 TC_{84}	2010 06 02.5	16 41.07	+01 45.6	19.5	−0.87	+ 4.2	10.5/29.1 10920
2007 VL_{164}	2010 06 02.5	16 41.08	−23 04.8	20.2	−0.93	+ 1.0	0.3/02.7 56115
2007 VZ_{65}	2010 06 02.5	16 41.10	−29 11.9	20.5	−1.01	+ 0.9	2.6/03.3 60542
2004 YZ_{26}	2010 06 02.5	16 41.10	−11 28.8	20.3	−0.93	+ 0.3	3.6/01.5 54135
2006 VT_{32}	2010 06 02.5	16 41.10	−20 30.9	21.1	−0.82	+ 1.6	0.5/02.4 14807
2005 BZ_{8}	2010 06 02.5	16 41.13	−24 50.7	20.7	−1.04	+ 1.4	0.9/02.9 57410
2005 AV_{30}	2010 06 02.5	16 41.18	−37 50.9	19.8	−1.20	− 1.6	5.8/03.9 51003
2004 BN_{34}	2010 06 02.5	16 41.20	−22 46.5	20.2	−0.94	+ 0.7	0.2/02.6 56933
2007 TS_{266}	2010 06 02.5	16 41.23	−33 38.0	17.9	−1.05	− 2.1	5.6/03.4 72237
2007 TD_{453}	2010 06 02.5	16 41.23	−22 55.6	20.1	−0.96	− 0.1	0.3/02.7 76151
2008 YV_{135}	2010 06 02.6	16 41.17	−24 18.2	21.1	−1.07	+ 1.7	0.8/02.8 53761
2006 UC_{3}	2010 06 02.6	16 41.17	−18 50.7	21.1	−0.80	+ 1.4	0.9/02.2 60873
2002 YO_{24}	2010 06 02.6	16 41.18	−31 45.9	20.8	−0.89	+ 4.0	2.5/04.0 55961
2006 VE_{129}	2010 06 02.6	16 41.20	−22 30.6	19.3	−0.90	+ 5.2	0.1/02.7 58556
2006 UK_{248}	2010 06 02.6	16 41.21	−22 00.1	20.1	−0.87	+ 1.4	0.1/02.6 56078
2007 RY_{233}	2010 06 02.6	16 41.22	−29 11.3	21.0	−1.17	+ 3.0	2.7/03.4 31972
2009 BO_{43}	2010 06 02.6	16 41.24	−28 52.8	21.0	−1.04	+ 1.8	2.4/03.4 53821
2007 VZ_{229}	2010 06 02.6	16 41.24	−20 36.1	20.7	−0.90	+ 2.7	0.5/02.4 56116
2009 BF_{116}	2010 06 02.6	16 41.25	−13 07.2	20.4	−0.95	− 0.3	3.6/01.8 53900
2006 AX_{79}	2010 06 02.6	16 41.29	−14 25.1	19.5	−1.08	− 2.2	3.6/02.2 76794
2001 UT_{178}	2010 06 02.6	16 41.29	−14 21.4	21.0	−0.80	− 0.3	2.1/01.9 31189
2006 SL_{112}	2010 06 02.6	16 41.30	−35 46.3	21.6	−0.97	+ 0.9	4.1/04.1 56061
2007 TF_{434}	2010 06 02.6	16 41.30	−14 59.4	20.7	−0.97	+ 5.1	2.6/01.5 59804
2007 TL_{258}	2010 06 02.6	16 41.30	−29 39.8	18.1	−0.97	+ 1.6	3.7/03.5 28502
2006 UU_{124}	2010 06 02.6	16 41.35	−30 37.4	19.4	−0.95	+ 1.1	3.4/03.5 73984
2003 SQ_{172}	2010 06 02.6	16 41.35	−19 37.4	20.3	−1.05	+ 2.1	1.1/02.3 31855
2007 RF_{205}	2010 06 02.6	16 41.38	−24 33.9	20.8	−1.01	+ 2.8	0.9/02.9 54186
2002 RK_{128}	2010 06 02.6	16 41.38	−28 06.8	20.6	−0.98	+ 4.4	1.9/03.5 35821
2003 SJ_{25}	2010 06 02.6	16 41.39	−28 58.9	18.1	−0.81	+ 2.7	3.9/03.5 28801

2004 XE_{12}	2010 06 02.6	16 41.40	−24 00.7	20.8	−1.07	+	0.3	0.7/02.8	54133
2006 BE_{118}	2010 06 02.6	16 41.41	−19 34.9	21.0	−1.08	+	2.4	1.1/02.4	53469
2007 UP_{3}	2010 06 02.6	16 41.42	−33 33.1	20.4	−1.19	+	2.1	4.7/03.8	69153
2006 QP_{184}	2010 06 02.6	16 41.42	−07 31.1	20.1	−0.81	+	1.5	4.9/31.9	56054
2007 VK_{267}	2010 06 02.6	16 41.43	−32 42.4	20.3	−0.78	+	2.0	2.9/04.0	56118
2001 XG_{206}	2010 06 02.6	16 41.46	−18 21.6	19.8	−0.81	+	4.6	1.1/02.1	31802
2009 DG_{26}	2010 06 02.6	16 41.48	−25 58.4	21.4	−1.00	+	2.4	1.2/03.1	55745
2006 UC_{221}	2010 06 02.6	16 41.53	−42 36.4	19.5	−1.08	−	1.2	6.7/04.4	56077
2004 TD_{33}	2010 06 02.6	16 41.56	−31 15.3	20.7	−1.17	+	1.3	3.5/03.6	52101
2005 XZ_{85}	2010 06 02.6	16 41.56	−26 54.0	19.9	−1.16	+	2.4	2.2/03.2	52443
2006 DS_{139}	2010 06 02.6	16 41.57	−27 50.2	19.0	−1.14	−	1.3	2.8/03.1	52448
2007 TB_{326}	2010 06 02.6	16 41.58	−35 40.3	21.7	−1.04	+	0.6	4.2/04.1	65574
2002 UB_{9}	2010 06 02.6	16 41.59	−02 17.4	20.3	−0.85	+	1.5	6.6/31.1	54094
2006 SL_{116}	2010 06 02.6	16 41.59	−21 23.6	21.9	−0.82	+	1.6	0.2/02.6	58540
1995 UN_{50}	2010 06 02.6	16 41.61	−24 27.8	19.7	−0.93	−	1.4	0.8/02.9	73842
2005 BL_{49}	2010 06 02.6	16 41.62	−22 20.2	21.7	−1.01	+	1.9	0.0/02.7	59450
2007 VO_{64}	2010 06 02.6	16 41.65	−23 32.9	20.3	−0.86	+	3.9	0.4/02.9	56112
2003 QG_{108}	2010 06 02.7	16 41.58	−19 40.5	20.9	−1.04	+	2.9	1.1/02.4	28019
2002 VZ_{24}	2010 06 02.7	16 41.60	−23 05.8	21.5	−0.90	+	3.5	0.3/02.8	42630
2003 XZ_{17}	2010 06 02.7	16 41.60	−37 58.3	20.4	−1.09	+	2.7	5.0/04.7	60792
2005 GD_{94}	2010 06 02.7	16 41.61	−36 01.8	19.7	−1.15	−	1.3	5.3/03.7	55170
2006 UX_{337}	2010 06 02.7	16 41.62	−24 13.4	20.5	−0.91	−	2.2	0.6/02.8	49014
2006 UW_{55}	2010 06 02.7	16 41.63	−23 37.1	20.1	−0.87	+	4.3	0.5/02.9	33519
2004 GM_{13}	2010 06 02.7	16 41.66	−13 53.5	19.7	−0.79	+	4.8	2.9/01.4	76775
2007 RO_{207}	2010 06 02.7	16 41.66	−27 57.6	20.6	−1.23	+	0.3	2.5/03.2	59800
2004 CV_{28}	2010 06 02.7	16 41.68	−28 15.2	22.0	−0.99	+	1.8	2.0/03.4	58471
2000 TQ_{66}	2010 06 02.7	16 41.70	−23 34.3	21.0	−1.08	+	2.0	0.5/02.9	54058
2006 HO_{85}	2010 06 02.7	16 41.70	−31 55.4	20.0	−1.17	−	1.5	4.3/03.4	54161
2004 TW_{255}	2010 06 02.7	16 41.73	−25 18.3	19.0	−1.05	+	1.4	1.6/03.1	52410
2004 RB_{346}	2010 06 02.7	16 41.79	−21 45.3	20.9	−1.09	+	0.1	0.2/02.7	54129
2007 VA_{54}	2010 06 02.7	16 41.79	−16 56.8	19.4	−0.91	+	0.4	2.1/02.2	54205
2003 XK_{39}	2010 06 02.7	16 41.81	−13 34.6	21.2	−0.91	+	1.2	2.6/01.8	58465
2007 RH_{57}	2010 06 02.7	16 41.84	−28 21.9	19.0	−1.08	+	2.8	2.8/03.5	54183
2009 DT_{40}	2010 06 02.7	16 41.85	−15 57.8	21.8	−0.94	+	1.2	2.1/02.1	70258
2002 PK_{99}	2010 06 02.7	16 41.85	−26 16.0	19.1	−1.07	−	0.4	1.7/03.1	54084
2007 TU_{334}	2010 06 02.7	16 41.85	−11 15.9	21.6	−0.96	+	7.5	4.0/31.8	29905
2006 SY_{402}	2010 06 02.7	16 41.95	−22 59.4	20.1	−0.85	+	0.9	0.3/02.9	57089
2001 XS_{43}	2010 06 02.7	16 41.98	−36 17.8	20.2	−0.93	+	2.0	4.1/04.5	37945
2001 YQ_{54}	2010 06 02.7	16 41.99	−28 22.7	20.0	−0.85	+	2.9	1.8/03.6	58422
2003 UG_{7}	2010 06 02.7	16 42.00	+15 42.7	22.6	−0.86	+	4.0	10.1/26.7	37996
2009 BU_{183}	2010 06 02.7	16 42.00	−34 38.1	20.9	−1.05	+	3.4	3.8/04.5	71582
2007 WK_{30}	2010 06 02.7	16 42.03	−28 42.5	21.2	−1.21	−	0.4	2.5/03.3	76844
2002 PK_{155}	2010 06 02.7	16 42.03	−24 08.2	19.5	−1.00	+	1.3	0.8/03.0	54084
2001 VQ_{32}	2010 06 02.7	16 42.03	−26 51.1	19.8	−0.93	−	1.0	1.3/03.2	57358
2006 RP_{23}	2010 06 02.7	16 42.04	−49 58.2	22.8	−1.12	+	1.4	6.4/06.1	35946
2007 UO_{40}	2010 06 02.7	16 42.04	−17 18.5	20.8	−0.88	+	3.7	1.6/02.1	70189
2005 TL_{125}	2010 06 02.7	16 42.04	+07 55.6	21.5	−1.07	+	9.7	13.2/27.0	76026
2004 TP_{32}	2010 06 02.7	16 42.08	−24 11.6	20.1	−1.14	+	3.4	0.9/03.0	26715
2009 BU_{176}	2010 06 02.7	16 42.09	−40 15.4	21.4	−1.12	+	2.5	6.1/05.2	56178
2007 XR_{18}	2010 06 02.8	16 41.99	−28 12.9	19.5	−0.99	+	5.6	2.1/03.7	35174
2002 TL_{230}	2010 06 02.8	16 42.00	−14 19.4	19.9	−0.92	−	1.1	2.5/02.2	59403
2002 EX_{156}	2010 06 02.8	16 42.01	−25 22.5	22.2	−1.09	+	1.7	1.1/03.1	53346
2005 GU_{3}	2010 06 02.8	16 42.02	−24 46.5	19.6	−0.97	−	1.0	1.0/03.0	31910
2009 BV_{13}	2010 06 02.8	16 42.06	−38 14.9	21.0	−1.13	+	3.3	5.1/05.0	56164
2007 VQ_{195}	2010 06 02.8	16 42.07	−23 40.8	20.8	−0.94	+	0.9	0.5/03.0	54208
2006 AA_{97}	2010 06 02.8	16 42.08	−13 39.7	22.0	−1.10	+	1.6	3.2/02.0	48986
2002 QZ_{97}	2010 06 02.8	16 42.08	−10 43.6	20.2	−0.90	+	0.6	4.7/01.7	55950
2009 BS_{174}	2010 06 02.8	16 42.11	−06 32.2	20.8	−0.78	+	1.5	5.1/32.0	57183
2001 TT_{84}	2010 06 02.8	16 42.11	−12 33.5	20.3	−0.78	+	2.8	2.9/01.5	76747
2006 SM_{403}	2010 06 02.8	16 42.17	−28 52.4	21.6	−0.92	−	0.2	2.1/03.4	40425
2009 FE_{38}	2010 06 02.8	16 42.17	−29 21.9	20.4	−0.99		0.0	2.5/03.5	57221
2007 VL_{225}	2010 06 02.8	16 42.21	−25 23.5	20.3	−1.11	+	0.4	1.5/03.1	56116
2004 VG_{27}	2010 06 02.8	16 42.23	−25 52.9	20.3	−1.08	+	3.1	1.4/03.3	68642
2008 WP_{76}	2010 06 02.8	16 42.24	−15 09.4	19.4	−0.98	+	4.9	3.3/01.8	55564
2009 EA_{30}	2010 06 02.8	16 42.26	−26 14.0	19.7	−0.95	−	0.5	1.3/03.2	71620
2005 AF_{68}	2010 06 02.8	16 42.35	−31 09.9	19.7	−1.06	+	4.5	3.2/04.2	52421
2007 VL_{324}	2010 06 02.8	16 42.37	−34 53.3	20.4	−1.02	−	0.5	4.1/04.0	76176
2001 SH_{355}	2010 06 02.8	16 42.42	−17 30.8	21.0	−0.89	−	1.4	1.6/02.5	59668
2001 YW_{71}	2010 06 02.8	16 42.42	−31 00.6	19.7	−1.15	+	3.5	3.6/04.0	55935
2009 BV_{156}	2010 06 02.8	16 42.43	−12 46.9	22.7	−0.93	+	1.5	2.9/01.9	53929
2004 TF_{368}	2010 06 02.8	16 42.47	−31 54.1	19.8	−1.26	−	1.9	4.4/03.5	52411
2004 VT_{44}	2010 06 02.8	16 42.49	−35 51.5	17.4	−1.70		−18.7	7.0/01.3	73926
2009 BM_{99}	2010 06 02.9	16 42.40	−14 32.6	20.9	−1.07	+	1.1	3.0/02.1	53886
2006 SC_{389}	2010 06 02.9	16 42.41	−11 48.3	21.2	−0.81	−	0.5	3.2/01.9	68970
2000 SM_{81}	2010 06 02.9	16 42.41	−18 55.9	19.7	−1.08	+	0.4	1.4/02.6	59657
2003 NB_{7}	2010 06 02.9	16 42.41	−25 50.9	18.7	−1.13	−	2.0	1.9/03.1	54100
2001 XZ_{263}	2010 06 02.9	16 42.41	−26 33.0	19.6	−0.88	+	4.2	1.4/03.5	31802
2002 TO_{167}	2010 06 02.9	16 42.42	−33 16.3	20.0	−1.06	+	4.8	4.1/04.5	30156
2009 BZ_{6}	2010 06 02.9	16 42.42	−18 32.3	20.7	−1.00	+	3.1	1.3/02.4	52267
2005 QD_{117}	2010 06 02.9	16 42.43	−22 30.5	20.3	−0.85	+	1.4	0.1/02.9	55186
2009 DE_{85}	2010 06 02.9	16 42.46	−00 50.3	20.7	−0.77	+	0.8	7.2/31.4	69381
2009 BW_{40}	2010 06 02.9	16 42.46	−18 55.1	21.0	−0.97	+	0.5	1.2/02.6	53817
2001 TW_{224}	2010 06 02.9	16 42.46	−19 08.6	18.9	−0.84	+	4.9	1.1/02.4	55931
2004 EL_{76}	2010 06 02.9	16 42.48	−08 51.3	20.2	−0.81	+	1.5	4.5/01.4	55990
2004 EX_{28}	2010 06 02.9	16 42.48	−19 15.8	22.1	−0.86	+	1.5	1.0/02.6	66342
2006 SE_{385}	2010 06 02.9	16 42.50	−17 53.0	22.9	−0.82	−	0.3	1.2/02.5	22838
2005 EP_{286}	2010 06 02.9	16 42.54	−17 12.8	20.2	−1.04	−	3.8	1.9/02.7	51013
2007 TA_{61}	2010 06 02.9	16 42.54	−18 58.8	21.6	−0.88	+	2.3	1.0/02.5	31975
2006 SA_{373}	2010 06 02.9	16 42.55	−35 34.6	20.3	−0.95	+	2.6	4.3/04.6	33509
2003 WG_{84}	2010 06 02.9	16 42.61	−17 44.1	20.9	−0.94	+	1.1	1.4/02.5	55978
2007 UP_{25}	2010 06 02.9	16 42.65	−32 18.2	21.4	−1.05	−	1.3	3.1/03.7	31986
2007 TH_{186}	2010 06 02.9	16 42.67	−10 56.1	21.2	−0.90	+	2.1	3.7/01.6	55379
2007 TL_{237}	2010 06 02.9	16 42.67	−22 13.1	19.4	−0.97	−	0.2	0.0/03.0	52166
2008 YM_{45}	2010 06 02.9	16 42.68	−20 31.8	21.1	−0.99	+	0.5	0.6/02.8	53736
2006 DJ_{98}	2010 06 02.9	16 42.70	−27 07.4	19.1	−1.00	+	2.0	2.6/03.5	42803
2003 ED_{52}	2010 06 02.9	16 42.77	−15 13.8	20.3	−1.10	+	0.4	3.0/02.3	76763
2007 VX_{57}	2010 06 02.9	16 42.77	−13 20.8	20.7	−0.87	+	2.7	3.2/01.8	60542
2006 BF_{45}	2010 06 02.9	16 42.78	−30 02.2	19.5	−1.15	+	2.8	3.5/03.9	51023
2007 WM_{12}	2010 06 02.9	16 42.78	−14 25.6	20.3	−0.94	−	1.0	2.7/02.3	76844
2006 DW_{68}	2010 06 02.9	16 42.79	−61 23.2	20.4	−2.03	−	2.9	16.3/07.0	02293
2008 WC_{90}	2010 06 02.9	16 42.83	−10 32.1	20.4	−0.98	−	2.7	4.2/02.3	56150
2008 VR_{70}	2010 06 02.9	16 42.84	−15 51.6	20.6	−1.01	+	0.6	2.3/02.4	58935

2007 TS_{138}	2010 06 02.9	16 42.86	−31 04.9	20.9	−1.04	+	4.0	2.9/04.2	28430
2008 YV_{43}	2010 06 02.9	16 42.88	−19 28.6	20.5	−1.14		0.0	1.3/02.8	71534
2007 TY_{64}	2010 06 02.9	16 42.88	−18 17.1	20.1	−1.04	+	2.4	1.6/02.5	59802
2007 TL_{247}	2010 06 02.9	16 42.91	−27 44.4	22.4	−1.12	+	1.0	2.0/03.5	30291
2009 BW_{147}	2010 06 03.0	16 42.81	−20 24.9	21.8	−0.93	+	2.1	0.6/02.8	57506
2005 EV_{119}	2010 06 03.0	16 42.82	−26 45.3	21.0	−1.02	+	1.4	1.6/03.5	60823
2005 UN_{318}	2010 06 03.0	16 42.83	−25 23.6	20.0	−0.74	+	1.3	0.9/03.4	73949
2006 UW_{321}	2010 06 03.0	16 42.84	+02 06.0	21.2	−0.79	+	0.1	6.6/31.1	35022
2007 VD_{65}	2010 06 03.0	16 42.87	−22 55.0	19.6	−0.93	+	2.8	0.2/03.1	56112
2008 YZ_{19}	2010 06 03.0	16 42.89	−23 00.4	19.9	−0.98	+	2.1	0.3/03.1	55589
2006 SN_{212}	2010 06 03.0	16 42.91	−09 26.4	19.8	−0.81	−	0.4	4.0/01.8	73983
2008 DM_{87}	2010 06 03.0	16 42.93	−16 16.1	20.9	−0.53	+	0.8	1.2/02.3	58134
2001 OK_{48}	2010 06 03.0	16 42.93	−13 20.7	19.2	−0.88	+	6.9	4.2/01.4	07927
2009 FD_{30}	2010 06 03.0	16 42.97	−08 23.4	20.7	−0.78	+	1.0	4.3/01.5	58974
2005 AL_{17}	2010 06 03.0	16 43.00	−17 32.2	20.2	−1.01	+	1.2	1.7/02.6	56001
2003 SN_{336}	2010 06 03.0	16 43.04	−21 38.8	20.7	−1.01	−	0.9	0.2/03.0	53383
2006 SV_{300}	2010 06 03.0	16 43.05	−27 44.5	20.7	−0.86	+	1.4	1.6/03.7	56065
2003 EN_{31}	2010 06 03.0	16 43.08	−36 06.9	17.5	−0.78	+	9.5	8.4/07.0	48336
2006 SF_{253}	2010 06 03.0	16 43.08	−22 38.4	20.2	−0.85	+	1.2	0.1/03.1	56064
2006 RG_{84}	2010 06 03.0	16 43.09	−09 58.9	20.5	−0.80	+	3.1	4.1/01.4	53533
2000 QY_{147}	2010 06 03.0	16 43.10	+18 05.2	20.0	−1.13	+	1.2	17.9/28.2	47148
2007 RO_{195}	2010 06 03.0	16 43.10	−13 59.6	20.6	−0.99	+	3.3	3.3/02.0	35082
2001 UJ_{79}	2010 06 03.0	16 43.10	−32 38.3	20.1	−1.03	−	1.7	3.5/03.8	54069
1999 VJ_{41}	2010 06 03.0	16 43.11	−25 24.4	19.9	−1.12	−	4.2	1.3/03.2	48813
2007 TA_{442}	2010 06 03.0	16 43.17	−02 50.3	21.6	−0.87	+	1.9	6.3/31.7	69151
2004 GH_{41}	2010 06 03.0	16 43.17	−49 09.8	19.3	−1.15		0.0	9.7/05.8	73915
2007 UT_{133}	2010 06 03.0	16 43.18	−14 01.7	21.0	−0.85	−	1.7	2.3/02.5	42921
2004 RK_{185}	2010 06 03.0	16 43.18	−22 26.2	20.4	−1.13	+	4.3	0.1/03.1	54129
2006 PD_{28}	2010 06 03.0	16 43.21	−15 47.8	19.3	−1.07	−	4.7	2.7/02.8	60466
2005 GA_{76}	2010 06 03.0	16 43.24	−27 16.1	20.7	−0.97	+	0.9	1.9/03.6	54147
2006 GS_{21}	2010 06 03.0	16 43.25	−12 17.7	19.4	−0.96	+	3.9	4.5/01.7	29755
2007 XS_{49}	2010 06 03.0	16 43.25	−22 18.6	21.3	−0.81	+	1.6	0.0/03.1	56122
2007 TK_{385}	2010 06 03.0	16 43.26	−26 05.7	20.2	−1.05	+	0.7	2.0/03.4	28530
2007 VV_{192}	2010 06 03.0	16 43.27	−11 23.0	20.0	−0.82	−	1.4	3.2/02.2	54208
2004 XD_{88}	2010 06 03.0	16 43.27	−27 23.4	20.7	−1.08	+	1.8	1.9/03.6	58844
2007 RQ_{156}	2010 06 03.0	16 43.28	−22 54.2	21.4	−1.05	+	2.0	0.2/03.2	54185
2006 JR_{12}	2010 06 03.0	16 43.31	−15 38.9	19.8	−0.99	−	0.2	2.9/02.5	52456
2007 RM_{14}	2010 06 03.1	16 43.24	−29 24.9	21.0	−1.21	+	0.6	3.1/03.7	59523
2006 RX_{119}	2010 06 03.1	16 43.26	−23 11.2	22.5	−0.86	+	1.3	0.3/03.2	46494
2007 TP_{125}	2010 06 03.1	16 43.27	−21 42.0	21.2	−0.96	+	0.9	0.2/03.1	71386
2007 TK_{393}	2010 06 03.1	16 43.29	−29 14.2	19.4	−1.12	+	4.1	2.9/04.0	54199
2009 CR_{14}	2010 06 03.1	16 43.30	−23 44.2	20.1	−0.90	+	1.4	0.5/03.3	55704
2003 YL_{180}	2010 06 03.1	16 43.33	−55 25.1	19.6	−1.73	+	11.8	16.4/12.1	18065
2007 YB_{49}	2010 06 03.1	16 43.34	+02 06.9	19.1	−0.83	−	3.3	7.2/01.6	74006
2006 RS_{96}	2010 06 03.1	16 43.36	−36 08.2	21.5	−0.96	+	0.1	4.1/04.5	70153
2008 YJ_{48}	2010 06 03.1	16 43.37	−17 44.6	21.5	−1.03	+	0.3	1.6/02.7	54220
2004 XO_{111}	2010 06 03.1	16 43.39	−27 24.0	20.8	−1.14	+	0.9	1.9/03.6	56000
2007 TN_{174}	2010 06 03.1	16 43.40	−17 38.2	20.4	−1.06	+	2.1	1.9/02.6	69131
2007 VZ_{194}	2010 06 03.1	16 43.41	−21 44.7	21.4	−0.87	+	0.9	0.2/03.1	31640
2008 XS_{48}	2010 06 03.1	16 43.43	−32 17.2	19.9	−1.10	−	1.9	3.7/03.9	74040
2004 CN_{8}	2010 06 03.1	16 43.44	−25 13.8	21.3	−0.94	+	1.3	1.0/03.5	71091
2006 BA_{153}	2010 06 03.1	16 43.44	−26 37.2	19.3	−1.04	−	0.4	2.3/03.5	24479
2002 GC_{63}	2010 06 03.1	16 43.44	−22 59.6	20.1	−1.06	+	0.5	0.3/03.2	48865
2009 BR_{12}	2010 06 03.1	16 43.44	−21 47.2	19.5	−1.02	+	4.1	0.2/03.1	53796
2002 OW_{14}	2010 06 03.1	16 43.47	−28 15.6	20.0	−0.99	+	4.6	2.0/04.0	37957
2007 TV_{262}	2010 06 03.1	16 43.49	−26 41.5	22.2	−1.07	+	0.5	1.6/03.6	29893
2006 RH_{46}	2010 06 03.1	16 43.52	−35 29.1	20.7	−1.01	−	0.8	4.5/04.2	11214
2007 TT_{125}	2010 06 03.1	16 43.53	−19 47.1	19.6	−1.07	+	1.0	1.1/02.9	58575
2006 TG_{100}	2010 06 03.1	16 43.53	−27 47.6	20.7	−0.91	+	1.3	1.8/03.8	56071
2006 HL_{74}	2010 06 03.1	16 43.54	−20 51.9	20.1	−1.06	−	0.5	0.5/03.0	54160
2007 TJ_{400}	2010 06 03.1	16 43.57	−27 54.0	20.8	−1.12	+	2.3	2.3/03.8	57142
2007 TV_{240}	2010 06 03.1	16 43.61	−24 00.7	21.3	−1.04	+	2.6	0.6/03.4	57140
2002 SY_{31}	2010 06 03.1	16 43.61	−22 02.1	20.8	−0.93	+	0.7	0.1/03.2	35824
2003 SE_{15}	2010 06 03.1	16 43.63	−25 39.3	21.0	−1.11	+	1.5	1.5/03.5	40116
2004 BS_{22}	2010 06 03.1	16 43.64	−26 18.5	20.2	−0.94	+	2.0	1.3/03.6	58469
2006 DD_{69}	2010 06 03.1	16 43.65	−35 40.3	19.7	−1.30	−	1.7	5.8/04.1	48994
2001 UA_{130}	2010 06 03.1	16 43.68	−07 43.0	19.5	−0.79	+	3.0	5.1/01.2	55932
2002 UO_{41}	2010 06 03.1	16 43.69	−17 34.6	20.3	−0.90	+	0.8	1.6/02.7	54094
2003 KW_{6}	2010 06 03.1	16 43.69	−17 17.3	19.2	−1.01	+	0.3	2.4/02.7	73893
2007 LX_{29}	2010 06 03.1	16 43.71	−35 18.8	20.4	−1.28	+	1.6	5.9/04.4	55331
2003 YZ_{137}	2010 06 03.1	16 43.71	−09 02.5	20.3	−0.92	−	0.9	4.3/02.1	55982
2002 GC_{116}	2010 06 03.1	16 43.72	−12 59.1	19.6	−0.99	+	0.9	3.6/02.3	71957
2003 SZ_{71}	2010 06 03.2	16 43.65	−32 32.6	19.7	−1.10	+	2.8	4.6/04.4	55968
2003 SC_{246}	2010 06 03.2	16 43.66	−32 49.4	21.2	−1.18		0.0	4.4/04.0	31856
2009 BV_{24}	2010 06 03.2	16 43.66	−07 14.5	21.0	−0.80	−	0.2	4.7/01.9	56164
2001 TL_{104}	2010 06 03.2	16 43.69	−13 14.6	19.9	−0.78	+	3.3	2.6/02.0	76747
2003 RN_{11}	2010 06 03.2	16 43.70	+19 42.6	19.6	−0.92	+	10.3	17.8/19.5	76766
2007 VJ_{212}	2010 06 03.2	16 43.71	−15 53.5	20.2	−0.88	+	1.4	2.4/02.5	56116
2006 VJ_{52}	2010 06 03.2	16 43.74	−23 01.4	19.4	−0.85	+	6.2	0.2/03.3	18181
2004 YQ_{16}	2010 06 03.2	16 43.77	−20 33.7	21.4	−1.04	+	1.3	0.6/03.1	56000
1995 VA_{13}	2010 06 03.2	16 43.78	−16 27.9	21.1	−0.81	+	1.6	1.7/02.6	55907
2002 VY_{69}	2010 06 03.2	16 43.78	−32 55.0	19.4	−1.23	−	3.3	4.0/03.6	54095
2007 VF_{309}	2010 06 03.2	16 43.82	−31 08.3	20.6	−0.99	+	1.6	3.1/04.2	58584
2007 VF_{158}	2010 06 03.2	16 43.83	−17 21.3	18.9	−0.94	−	1.3	2.3/02.9	52502
2006 RN_{21}	2010 06 03.2	16 43.84	−09 15.1	20.7	−0.77	+	2.5	3.8/01.5	70153
2006 SX_{76}	2010 06 03.2	16 43.84	−33 37.2	20.3	−1.08	−	0.8	4.6/04.1	21863
2009 EZ_{22}	2010 06 03.2	16 43.84	−26 06.3	21.1	−0.91	+	1.6	1.3/03.7	55834
2008 WA_{101}	2010 06 03.2	16 43.88	−06 14.6	21.7	−0.79	+	0.5	4.6/01.7	57501
2007 TA_{150}	2010 06 03.2	16 43.92	−18 31.9	20.4	−1.01	+	4.0	1.4/02.8	58575
2006 SZ_{368}	2010 06 03.2	16 43.95	−26 07.5	23.2	−1.01	+	3.0	1.2/03.7	11292
2004 GG_{12}	2010 06 03.2	16 43.99	−16 03.4	20.2	−0.85	+	3.9	1.9/02.4	55992
2006 UK_{242}	2010 06 03.2	16 44.01	−13 38.3	20.1	−0.78	+	3.1	2.8/02.1	67186
2007 UQ_{128}	2010 06 03.2	16 44.05	−20 47.5	21.6	−0.84	+	1.6	0.4/03.1	56110
2006 QT_{104}	2010 06 03.2	16 44.05	−15 17.6	20.3	−0.88	+	1.8	2.4/02.5	54168
2006 CY_{37}	2010 06 03.2	16 44.07	−26 57.9	21.7	−1.17	+	3.5	1.9/03.9	53478
2002 LT_{62}	2010 06 03.2	16 44.07	−01 17.2	20.1	−1.00	−	3.3	9.6/01.7	59077
2007 TZ_{202}	2010 06 03.2	16 44.09	−13 44.8	22.8	−1.05	+	3.4	3.2/02.2	30287
2007 TZ_{9}	2010 06 03.2	16 44.09	−31 18.2	19.4	−1.14	−	0.6	4.1/04.0	57476
2009 BY_{175}	2010 06 03.2	16 44.14	−11 24.1	19.6	−1.04	−	0.1	5.0/02.3	76871
2007 TT_{151}	2010 06 03.3	16 44.04	−28 24.5	20.4	−1.08	+	2.4	2.4/04.0	52489
2007 VX_{168}	2010 06 03.3	16 44.05	−21 31.9	20.4	−0.82	+	2.3	0.2/03.2	56115
2009 BS_{47}	2010 06 03.3	16 44.06	−19 04.8	20.5	−0.86	+	1.1	1.1/03.0	57504

2006 BY_{88}	2010 06 03.3	16 44.06	−25 43.6	20.8	−1.14	+ 2.1	1.5/03.7 68869
2008 YJ_{1}	2010 06 03.3	16 44.07	−16 28.2	20.7	−1.01	− 2.2	2.0/03.0 52529
2009 CS_{29}	2010 06 03.3	16 44.07	−22 39.0	21.6	−1.10	+ 1.2	0.1/03.3 55709
2008 CL_{205}	2010 06 03.3	16 44.08	−27 40.4	20.9	−0.72	+ 1.5	1.4/03.9 58127
2008 XA_{53}	2010 06 03.3	16 44.08	−21 22.8	21.3	−1.04	+ 2.1	0.3/03.2 72337
2008 YG_{82}	2010 06 03.3	16 44.10	−28 42.6	21.2	−1.03	+ 2.8	2.5/04.1 55601
2008 CU_{64}	2010 06 03.3	16 44.11	−22 06.9	20.3	−0.69	+ 1.9	0.0/03.3 60555
2009 DO_{112}	2010 06 03.3	16 44.13	−40 09.0	20.9	−1.13	+ 1.3	6.3/05.2 62105
2005 KD_{3}	2010 06 03.3	16 44.15	−15 43.2	20.1	−0.87	+ 3.1	2.5/02.5 29745
2005 ER_{87}	2010 06 03.3	16 44.18	−27 21.7	21.7	−1.01	+ 1.5	1.7/03.9 57413
2003 BB_{28}	2010 06 03.3	16 44.18	−08 00.8	20.7	−0.78	+ 0.5	4.2/01.9 55093
2007 VS_{283}	2010 06 03.3	16 44.21	−21 42.1	21.0	−0.95	+ 1.1	0.2/03.3 56118
2008 YY_{21}	2010 06 03.3	16 44.22	+05 41.7	19.7	−1.06	− 4.6	13.0/01.6 76320
2008 YK_{151}	2010 06 03.3	16 44.23	−22 08.2	21.6	−1.04	+ 1.0	0.1/03.3 58188
2000 RT_{107}	2010 06 03.3	16 44.23	−17 54.2	20.5	−1.07	− 0.3	1.6/03.0 55917
2002 US_{47}	2010 06 03.3	16 44.26	−19 25.3	20.8	−0.92	+ 2.3	1.0/03.0 55958
2004 GY_{39}	2010 06 03.3	16 44.26	−27 04.7	19.7	−0.86	+ 3.6	1.6/04.0 73915
2002 TY_{146}	2010 06 03.3	16 44.26	−32 12.7	20.3	−1.03	+ 0.7	3.5/04.3 59402
2009 BB_{172}	2010 06 03.3	16 44.27	+00 01.8	21.7	−0.79	+ 0.9	6.7/01.1 55691
2002 CG_{105}	2010 06 03.3	16 44.27	−31 20.9	19.5	−1.13	+ 1.6	3.8/04.3 26610
2001 YR_{33}	2010 06 03.3	16 44.31	−28 08.3	20.5	−0.86	+ 1.5	1.7/04.0 55935
2009 BC_{150}	2010 06 03.3	16 44.33	−15 44.1	20.9	−0.88	+ 1.7	2.2/02.6 56175
2003 UH_{68}	2010 06 03.3	16 44.34	−08 55.9	21.0	−0.89	+ 3.3	4.5/01.6 42665
2006 UR_{244}	2010 06 03.3	16 44.35	−21 49.6	21.9	−0.84	+ 1.5	0.1/03.3 12527
2005 AH_{29}	2010 06 03.3	16 44.36	−13 53.7	20.6	−0.98	+ 0.6	2.9/02.6 62416
2002 TN_{101}	2010 06 03.3	16 44.36	−04 37.7	19.9	−0.87	+ 5.2	6.2/31.4 76760
2003 UO_{276}	2010 06 03.3	16 44.36	−30 24.1	20.7	−1.05	+ 1.7	2.6/04.2 54111
2006 SR_{167}	2010 06 03.3	16 44.36	−47 24.6	21.1	−1.12	+ 0.3	7.3/06.0 60478
2000 UB_{25}	2010 06 03.3	16 44.37	−13 54.0	21.4	−1.01	+ 2.5	2.9/02.4 55919
2009 BM_{4}	2010 06 03.3	16 44.39	−12 16.5	20.4	−0.98	+ 2.3	3.7/02.2 56163
1999 XR_{102}	2010 06 03.3	16 44.39	−26 02.9	19.1	−1.04	+ 2.6	1.3/03.8 54051
2002 LU_{57}	2010 06 03.3	16 44.40	−08 15.0	18.6	−0.88	+11.6	6.4/31.1 76755
2002 QV_{110}	2010 06 03.3	16 44.40	−23 03.8	19.7	−0.98	+ 0.5	0.3/03.4 52349
2007 UC_{111}	2010 06 03.3	16 44.40	−09 27.1	19.7	−0.86	+ 6.9	5.3/01.1 35117
2007 TK_{4}	2010 06 03.3	16 44.42	+05 11.9	20.4	−0.85	+ 5.2	9.5/29.6 75276
2009 EX_{16}	2010 06 03.3	16 44.42	−01 25.2	21.1	−0.84	+ 2.7	6.7/31.6 69384
2002 QG_{96}	2010 06 03.3	16 44.43	−07 11.3	19.9	−0.92	− 0.6	5.3/02.0 54086
2002 RD_{134}	2010 06 03.3	16 44.44	−24 10.9	20.0	−1.02	− 1.5	0.7/03.5 55952
2007 RH_{90}	2010 06 03.3	16 44.48	−14 04.4	21.5	−0.90	+ 2.1	2.7/02.4 69096
2009 BL_{17}	2010 06 03.3	16 44.48	−21 42.7	21.3	−1.02	+ 2.4	0.2/03.3 56164
2000 SZ_{285}	2010 06 03.3	16 44.50	−37 12.2	20.3	−0.94	+ 2.0	4.4/05.2 37921
2006 SM_{211}	2010 06 03.3	16 44.51	−10 26.5	19.8	−0.82	+ 0.5	4.0/02.2 54174
2006 UV_{39}	2010 06 03.3	16 44.52	−31 08.4	21.7	−0.93	− 0.6	2.7/04.1 12949
2003 SK_{82}	2010 06 03.3	16 44.52	−35 01.3	20.0	−1.21	− 0.9	5.1/04.3 58454
2006 BG_{143}	2010 06 03.3	16 44.54	−20 36.8	20.9	−1.10	+ 1.2	0.7/03.2 52445
2007 XB_{21}	2010 06 03.4	16 44.45	−24 13.1	19.7	−1.03	− 1.7	0.6/03.5 58585
2006 FE_{53}	2010 06 03.4	16 44.46	−15 37.6	19.7	−1.02	+ 2.9	2.8/02.6 52451
2003 QC_{27}	2010 06 03.4	16 44.47	−12 55.0	19.3	−0.94	+ 4.2	4.1/02.1 52367
2006 SB_{153}	2010 06 03.4	16 44.53	−28 22.5	20.3	−0.85	+ 3.0	1.8/04.2 56062
2005 NJ_{64}	2010 06 03.4	16 44.55	−03 55.5	20.8	−0.77	+ 0.3	5.5/01.4 73945
2007 FM_{24}	2010 06 03.4	16 44.56	+19 42.5	19.9	−1.14	− 4.1	19.7/01.6 47426
2003 HQ_{52}	2010 06 03.4	16 44.59	−11 47.7	18.9	−0.96	+ 5.8	5.1/01.7 76764
2008 YX_{115}	2010 06 03.4	16 44.60	−20 06.4	21.1	−1.04	+ 1.2	0.9/03.2 52243
2007 TM_{74}	2010 06 03.4	16 44.60	−12 13.4	20.4	−0.92	+ 0.9	3.3/02.4 56099
2006 SX_{130}	2010 06 03.4	16 44.60	−18 44.5	21.8	−0.81	+ 2.4	1.0/03.0 53543
1996 XU_{17}	2010 06 03.4	16 44.62	−23 16.0	22.2	−1.05	+ 2.1	0.3/03.5 41068
2001 SB_{114}	2010 06 03.4	16 44.63	−40 01.4	20.8	−1.03	+ 0.4	5.1/05.1 55927
2009 EE_{3}	2010 06 03.4	16 44.66	−14 55.2	20.4	−0.88	+ 0.1	2.6/02.7 57202
2002 TT_{311}	2010 06 03.4	16 44.69	−29 21.0	19.1	−1.14	− 4.8	3.0/03.6 50941
2008 AY_{116}	2010 06 03.4	16 44.69	−41 12.1	22.6	−0.95	+ 1.8	4.5/05.7 58589
2006 TN_{111}	2010 06 03.4	16 44.73	−02 53.0	20.6	−0.78	+ 1.6	6.6/01.0 53562
2007 VY_{83}	2010 06 03.4	16 44.73	−23 47.9	20.6	−1.04	0.0	0.5/03.6 60894
2006 SA_{346}	2010 06 03.4	16 44.74	−36 42.1	20.6	−1.01	+ 0.4	4.8/04.8 55267
2007 OF_{8}	2010 06 03.4	16 44.77	−19 08.5	19.3	−1.16	− 1.0	1.5/03.2 52470
2006 SU_{389}	2010 06 03.4	16 44.78	−08 39.2	21.5	−0.78	− 0.5	4.0/02.2 57088
2003 WT_{175}	2010 06 03.4	16 44.78	−22 00.8	22.6	−0.96	+ 2.4	0.1/03.4 28092
2005 NT_{80}	2010 06 03.4	16 44.79	−14 55.5	20.5	−0.81	+ 4.8	2.4/02.3 14188
2003 QA_{25}	2010 06 03.4	16 44.79	−18 24.4	18.5	−0.98	+ 5.3	1.8/02.9 58452
2006 TV_{20}	2010 06 03.4	16 44.80	−29 47.6	20.6	−0.92	− 0.6	2.3/04.1 56069
2009 BQ_{174}	2010 06 03.4	16 44.80	−23 30.0	21.0	−0.86	+ 1.4	0.4/03.6 55694
2008 YB_{120}	2010 06 03.4	16 44.81	−19 31.8	21.4	−1.10	− 0.3	1.1/03.2 57502
2004 TQ_{4}	2010 06 03.4	16 44.81	−25 18.5	21.2	−1.09	+ 1.3	1.1/03.8 52407
2002 RF_{233}	2010 06 03.4	16 44.82	−40 39.2	18.9	−1.10	+ 2.0	8.0/05.8 73883
2003 UG_{195}	2010 06 03.4	16 44.84	−27 49.7	19.3	−1.04	+ 0.7	2.2/04.0 58460
2006 KU_{108}	2010 06 03.4	16 44.85	−23 52.5	19.6	−0.96	+ 1.7	0.8/03.6 28904
2000 YS_{66}	2010 06 03.4	16 44.86	−14 15.3	20.2	−1.06	+ 0.5	2.8/02.7 55921
2007 TC_{65}	2010 06 03.4	16 44.88	−18 02.6	19.8	−0.90	+ 2.1	1.6/03.0 58574
2007 TK_{210}	2010 06 03.4	16 44.88	−06 31.7	18.4	−0.85	+ 8.3	7.1/31.5 73589
2007 SA_{5}	2010 06 03.4	16 44.89	−15 08.9	20.6	−1.03	+ 1.8	2.8/02.7 76822
2006 RT_{91}	2010 06 03.4	16 44.90	−43 18.3	21.0	−1.09	− 0.7	6.4/05.2 57072
2006 CL_{42}	2010 06 03.4	16 44.93	−20 55.5	18.7	−1.02	+ 3.9	0.7/03.3 51026
2009 BB_{80}	2010 06 03.4	16 44.93	−33 08.9	21.9	−1.06	+ 1.6	3.5/04.7 55663
2008 YQ_{67}	2010 06 03.4	16 44.95	−09 25.1	19.4	−1.00	− 4.9	5.3/03.1 70249
2005 UZ_{405}	2010 06 03.4	16 45.04	−56 15.8	20.9	−2.00	− 0.3	14.2/06.2 97948
2007 MY_{1}	2010 06 03.5	16 44.87	−08 59.2	19.2	−0.98	+ 4.6	6.7/01.5 76814
2008 YT_{50}	2010 06 03.5	16 44.87	−29 18.9	21.3	−1.08	+ 2.3	2.5/04.3 56155
2004 HS_{78}	2010 06 03.5	16 44.88	+12 28.7	20.7	−0.85	− 3.3	11.0/31.7 73484
2004 CH_{78}	2010 06 03.5	16 44.89	−11 17.4	21.3	−0.86	+ 1.4	3.2/02.3 55987
2009 BW_{12}	2010 06 03.5	16 44.90	−26 16.9	19.6	−1.04	+ 4.0	1.5/04.0 69370
2007 PH_{33}	2010 06 03.5	16 44.92	−33 17.9	18.7	−1.15	+ 3.4	5.4/04.8 54180
2007 TX_{331}	2010 06 03.5	16 44.93	−22 15.6	19.4	−0.94	+ 3.1	0.0/03.5 56105
1999 TG_{53}	2010 06 03.5	16 44.94	−27 30.6	19.6	−1.04	+ 1.8	2.1/04.1 52296
2002 PJ_{10}	2010 06 03.5	16 44.94	−31 35.1	19.9	−1.03	+ 3.8	3.3/04.7 37958
2006 CK_{66}	2010 06 03.5	16 44.95	−18 10.0	19.5	−1.02	0.0	1.7/03.2 26752
2002 QP_{32}	2010 06 03.5	16 44.98	−24 36.0	21.4	−1.00	+ 1.3	0.8/03.8 31213
2006 VZ_{130}	2010 06 03.5	16 44.99	−16 59.9	20.1	−0.87	− 1.6	1.5/03.1 57111
2007 RS_{2}	2010 06 03.5	16 44.99	−34 13.4	19.5	−1.19	+ 3.3	5.1/04.9 56091
2006 QQ_{93}	2010 06 03.5	16 45.00	−08 06.6	19.6	−0.85	+ 2.9	5.5/01.7 54168
2007 UE_{62}	2010 06 03.5	16 45.01	−32 39.9	19.9	−1.10	− 0.1	4.3/04.4 51063
2006 SB_{273}	2010 06 03.5	16 45.02	−44 22.5	19.3	−1.33	− 6.4	10.1/03.1 10139
2007 VC_{90}	2010 06 03.5	16 45.03	−22 15.3	20.4	−0.94	− 0.8	0.0/03.5 31994
2007 VH_{281}	2010 06 03.5	16 45.05	−22 05.3	20.3	−0.83	+ 2.9	0.1/03.5 56118

2009 CJ_{39}	2010 06 03.5	16 45.05	−14 06.7	20.7	−0.93	+ 1.1	3.0/02.7	57508
2009 EJ	2010 06 03.5	16 45.11	−20 18.9	20.6	−0.85	+ 1.0	0.6/03.3	56195
2003 UT_{32}	2010 06 03.5	16 45.11	−08 06.7	20.1	−0.89	+ 3.9	4.9/01.7	52376
2000 TC_{24}	2010 06 03.5	16 45.14	−28 08.2	19.6	−1.11	+ 3.6	2.3/04.3	54058
2005 AX_{21}	2010 06 03.5	16 45.16	−10 01.1	19.9	−0.98	− 2.3	4.6/02.9	73931
2007 RE_{40}	2010 06 03.5	16 45.17	−26 45.4	20.2	−1.07	+ 0.6	1.7/04.0	57475
2005 CM_{48}	2010 06 03.5	16 45.18	−40 24.3	20.8	−1.17	+ 2.1	5.8/05.8	58490
2002 PK_{30}	2010 06 03.5	16 45.19	−23 35.0	20.4	−1.01	+ 2.0	0.5/03.7	31814
2004 EU_{41}	2010 06 03.5	16 45.23	−38 17.6	19.3	−1.04	− 0.1	5.4/05.1	55126
2004 FP_{122}	2010 06 03.5	16 45.24	−19 26.7	18.7	−0.84	+ 7.6	1.1/03.1	54125
2006 UA_{115}	2010 06 03.5	16 45.24	−23 02.8	19.7	−0.85	+ 1.0	0.3/03.7	59778
2009 BP_{147}	2010 06 03.5	16 45.25	−04 45.9	21.2	−0.79	+ 1.3	5.3/01.7	57506
2008 CF_{36}	2010 06 03.5	16 45.26	−16 55.3	21.3	−0.64	+ 1.4	1.2/02.9	62523
2003 YX_{20}	2010 06 03.5	16 45.26	−27 21.1	20.3	−1.05	+ 2.4	1.8/04.1	55981
2001 BT_{12}	2010 06 03.5	16 45.28	−03 14.5	19.7	−0.94	− 2.0	7.9/02.3	76744
2007 VB_{32}	2010 06 03.5	16 45.28	−25 29.2	20.8	−0.95	+ 2.8	1.1/04.0	71400
2007 TS_{355}	2010 06 03.5	16 45.30	+01 36.9	20.4	−1.02	+ 2.8	10.2/30.9	76829
2005 YR_{49}	2010 06 03.5	16 45.31	−37 14.4	18.3	−1.41	+16.3	6.9/07.4	98040
2007 TL_{331}	2010 06 03.5	16 45.37	−29 01.6	20.2	−1.05	+ 0.9	2.6/04.2	30297
2009 BL_{96}	2010 06 03.6	16 45.28	−26 26.9	21.0	−1.11	+ 0.9	1.5/04.0	53884
2006 SQ_{177}	2010 06 03.6	16 45.29	−19 56.1	19.7	−0.85	+ 1.5	0.9/03.3	68959
2002 TH_{167}	2010 06 03.6	16 45.29	−25 58.7	19.3	−1.00	+ 5.7	1.3/04.2	59402
2004 DO_{50}	2010 06 03.6	16 45.29	−28 23.2	20.7	−0.96	+ 2.4	1.8/04.3	70079
2006 SN_{182}	2010 06 03.6	16 45.30	−07 09.9	21.0	−0.76	+ 2.6	4.3/01.6	58058
2001 QU_{317}	2010 06 03.6	16 45.31	−24 46.3	19.8	−0.93	+ 1.4	0.9/03.9	55926
2009 CX_{49}	2010 06 03.6	16 45.32	−43 51.2	19.9	−1.13	+ 2.0	7.6/06.3	58634
2007 RW_{223}	2010 06 03.6	16 45.32	−25 40.1	20.9	−1.15	+ 2.3	1.4/04.0	26480
2006 SK_{16}	2010 06 03.6	16 45.33	−13 35.7	20.1	−0.77	+ 2.9	2.5/02.5	56058
2006 QG_{149}	2010 06 03.6	16 45.35	−18 00.7	20.5	−0.82	+ 0.9	1.3/03.2	58535
2005 GJ_{7}	2010 06 03.6	16 45.36	−18 36.4	20.2	−0.91	+ 0.4	1.5/03.3	53449
2006 SN_{231}	2010 06 03.6	16 45.37	−10 37.2	21.3	−0.79	+ 3.0	3.6/02.0	56063
2009 CP_{7}	2010 06 03.6	16 45.38	−20 55.8	19.1	−0.98	+ 3.6	0.6/03.4	55702
1994 CM_{7}	2010 06 03.6	16 45.38	−15 29.7	21.4	−1.00	+ 1.1	2.5/02.9	53313
2007 RC_{236}	2010 06 03.6	16 45.41	−20 33.8	21.0	−1.12	+ 1.6	0.7/03.4	58571
2007 VD_{188}	2010 06 03.6	16 45.41	−40 41.6	21.3	−1.23	+ 6.5	5.5/06.5	31999
2007 TN_{106}	2010 06 03.6	16 45.42	−41 24.3	19.8	−1.23	− 1.4	7.8/05.1	52487
2006 BL_{280}	2010 06 03.6	16 45.42	−22 11.7	20.4	−1.16	+ 1.3	0.1/03.6	54157
2009 BL_{134}	2010 06 03.6	16 45.43	−09 03.2	19.2	−0.99	− 0.3	6.0/02.4	57181
2006 DJ_{69}	2010 06 03.6	16 45.43	−07 39.2	19.8	−0.95	+ 1.2	6.9/02.1	24063
2001 SL_{28}	2010 06 03.6	16 45.45	−36 39.0	19.9	−1.06	− 0.8	5.1/04.7	55927
2003 UW_{65}	2010 06 03.6	16 45.46	−05 10.5	21.9	−0.89	+ 2.1	5.2/01.5	58458
2004 RJ_{57}	2010 06 03.6	16 45.46	−11 55.2	20.2	−1.04	+ 3.6	4.3/02.3	52404
2009 BP_{49}	2010 06 03.6	16 45.50	−32 14.8	19.8	−1.01	+ 3.0	4.0/04.9	74043
2003 YX_{105}	2010 06 03.6	16 45.50	−29 08.6	20.6	−1.01	+ 4.2	2.2/04.6	31877
2002 XV_{73}	2010 06 03.6	16 45.50	−24 36.7	20.5	−0.90	− 0.4	0.6/03.8	59082
2007 RS_{170}	2010 06 03.6	16 45.56	−37 19.5	21.2	−1.30	− 0.6	6.7/04.7	28941
2007 QT_{13}	2010 06 03.6	16 45.57	−29 20.3	20.3	−1.16	− 0.1	3.0/04.2	52474
2007 TQ_{18}	2010 06 03.6	16 45.57	−22 20.1	21.1	−0.97	+ 2.0	0.0/03.7	56097
2007 WF_{51}	2010 06 03.6	16 45.57	−18 54.8	21.1	−0.88	+ 1.6	1.2/03.3	55447
2007 TS_{333}	2010 06 03.6	16 45.60	−20 18.8	21.4	−0.94	+ 3.0	0.7/03.4	31983
2006 SN_{66}	2010 06 03.6	16 45.61	−07 31.8	21.0	−0.76	+ 2.4	4.3/01.8	57449
2006 SZ_{372}	2010 06 03.6	16 45.61	−26 33.1	21.3	−0.85	+ 1.9	1.2/04.2	35960
2007 VJ_{231}	2010 06 03.6	16 45.62	−23 50.2	19.9	−0.97	+ 1.9	0.6/03.8	56117
2009 DH_{16}	2010 06 03.6	16 45.64	−38 43.2	19.8	−1.04	+ 1.4	5.6/05.5	58635
2001 TG_{27}	2010 06 03.6	16 45.68	−16 31.4	19.5	−0.82	+ 3.9	1.9/02.9	13808
2009 BE_{110}	2010 06 03.6	16 45.68	−22 26.3	20.2	−0.88	+ 0.6	0.0/03.7	60601
2005 EV_{250}	2010 06 03.6	16 45.72	−00 06.0	19.0	−0.86	− 0.1	8.9/01.7	76006
2005 NR_{23}	2010 06 03.6	16 45.73	+01 51.9	21.1	−0.76	+ 0.5	7.6/31.9	58503
2007 VT_{47}	2010 06 03.6	16 45.75	−29 29.7	21.0	−1.06	+ 1.4	2.6/04.4	58581
2007 VK_{12}	2010 06 03.7	16 45.68	−31 48.1	20.5	−1.22	+ 0.8	3.8/04.5	40188
2007 UO_{46}	2010 06 03.7	16 45.69	−19 58.2	20.3	−1.08	+ 1.1	1.0/03.5	54201
1994 RC_{3}	2010 06 03.7	16 45.77	−31 25.9	19.5	−1.18	+ 2.1	4.5/04.6	52292
2007 YA_{59}	2010 06 03.7	16 45.78	−17 41.5	21.1	−0.84	− 0.6	1.2/03.3	57491
2007 VZ_{326}	2010 06 03.7	16 45.80	−19 50.7	20.8	−0.83	+ 2.4	0.8/03.4	76180
2008 AA_{113}	2010 06 03.7	16 45.81	−05 11.1	20.9	−0.90	+ 4.2	5.6/01.1	40721
2002 CX_{69}	2010 06 03.7	16 45.81	−13 08.4	19.1	−1.01	− 1.1	4.2/03.1	76752
2001 UC_{215}	2010 06 03.7	16 45.81	−19 12.8	21.4	−0.80	+ 1.4	0.9/03.4	57357
2002 GY_{78}	2010 06 03.7	16 45.82	−17 53.6	19.3	−1.11	− 4.7	1.9/03.6	50927
2006 SR_{381}	2010 06 03.7	16 45.82	−19 01.9	21.1	−0.84	+ 0.8	1.0/03.4	70155
2005 JS_{117}	2010 06 03.7	16 45.84	−07 54.0	19.8	−0.84	+ 5.7	5.1/01.3	11101
2007 VY_{94}	2010 06 03.7	16 45.86	−33 41.9	21.7	−1.01	+ 0.8	3.4/04.9	30326
2003 AG_{53}	2010 06 03.7	16 45.86	−07 37.2	21.3	−0.80	− 1.1	4.0/02.6	29634
2006 AH_{80}	2010 06 03.7	16 45.87	−17 37.9	20.4	−1.11	+ 1.0	2.0/03.3	62475
2003 QD_{37}	2010 06 03.7	16 45.87	−31 23.2	20.9	−1.12	+ 1.3	3.2/04.6	58452
2004 TU_{18}	2010 06 03.7	16 45.88	−27 21.6	18.8	−1.14	+ 3.8	2.6/04.3	59741
2003 XO_{3}	2010 06 03.7	16 45.88	−16 34.1	20.3	−0.92	+ 5.1	1.8/02.9	38004
2001 XM_{244}	2010 06 03.7	16 45.91	−23 58.7	21.2	−0.81	+ 3.5	0.4/04.0	68387
2003 WD_{68}	2010 06 03.7	16 45.92	−21 47.8	21.1	−0.96	+ 2.8	0.2/03.7	58463
2005 EY_{265}	2010 06 03.7	16 45.98	−16 55.0	18.8	−0.89	+ 3.1	2.1/03.1	58495
2006 DZ_{184}	2010 06 03.7	16 45.98	−15 33.7	19.3	−0.99	+ 2.7	3.2/03.0	48997
2009 BY_{91}	2010 06 03.7	16 46.00	−14 03.0	21.0	−1.04	+ 0.8	3.2/03.0	57505
2005 MW_{27}	2010 06 03.7	16 46.01	+01 49.2	20.3	−0.76	+ 0.1	7.6/01.2	73944
2006 BF_{252}	2010 06 03.7	16 46.02	−20 16.2	21.2	−1.13	+ 1.8	0.9/03.6	58042
2007 RU_{179}	2010 06 03.7	16 46.03	−34 46.8	20.4	−1.12	− 1.5	4.0/04.6	35995
2005 ES_{67}	2010 06 03.7	16 46.11	−42 52.9	19.5	−1.22	− 0.2	7.5/05.6	56007
2006 SU_{120}	2010 06 03.7	16 46.11	+02 21.4	19.5	−0.79	+ 1.9	8.3/31.4	76809
2003 YE_{34}	2010 06 03.7	16 46.12	−12 33.7	20.7	−0.90	+ 1.6	3.2/02.7	55981
2002 QX_{11}	2010 06 03.7	16 46.12	−40 18.1	20.3	−1.17	+ 3.1	6.7/05.9	57884
2008 EW_{48}	2010 06 03.7	16 46.13	−33 30.6	22.8	−0.89	+ 1.2	2.8/05.0	50113
2008 YE_{68}	2010 06 03.7	16 46.14	−16 39.5	20.8	−0.97	− 0.4	2.2/03.3	54221
2001 YD_{58}	2010 06 03.7	16 46.15	−21 24.6	19.7	−1.18	− 0.9	0.4/03.7	54072
2006 QV_{22}	2010 06 03.7	16 46.15	−17 03.3	21.1	−0.96	+ 1.9	1.8/03.2	09637
2006 DT_{6}	2010 06 03.7	16 46.16	−25 26.7	19.3	−1.12	− 0.8	1.4/04.0	51026
2004 XA_{100}	2010 06 03.7	16 46.17	−24 06.9	21.2	−1.09	+ 1.5	0.7/04.0	55999
2007 RX_{138}	2010 06 03.7	16 46.19	−24 02.0	21.2	−1.06	+ 2.0	0.6/04.0	71364
2004 BY_{70}	2010 06 03.7	16 46.19	−31 43.6	20.4	−0.98	+ 2.0	2.8/04.9	55985
2003 SO_{228}	2010 06 03.7	16 46.19	−26 04.6	19.8	−1.06	+ 1.1	1.8/04.2	52373
2008 YY_{7}	2010 06 03.7	16 46.20	−32 59.5	20.0	−1.26	+10.4	4.0/05.9	54218
2005 JV_{71}	2010 06 03.8	16 46.09	−26 52.6	18.3	−0.94	+ 9.7	1.9/04.7	42756
2007 UD_{117}	2010 06 03.8	16 46.10	−17 57.2	20.5	−1.00	− 1.2	1.5/03.5	42920
2009 BO_{11}	2010 06 03.8	16 46.14	−20 15.2	21.3	−1.05	+ 3.6	0.8/03.5	70254
2006 LZ_{7}	2010 06 03.8	16 46.14	−36 48.3	17.7	−1.20	− 8.2	7.1/03.6	31931

2005 EO_{272}	2010 06 03.8	16 46.15	−18 24.0	18.9	−1.02	−	4.3	1.6/03.7	52432
2005 LD_{53}	2010 06 03.8	16 46.18	−32 18.9	19.0	−0.94	+	3.4	3.9/05.1	67075
2005 EE_{82}	2010 06 03.8	16 46.21	−21 35.8	19.7	−0.96	+	2.2	0.3/03.7	56008
2000 QM_{61}	2010 06 03.8	16 46.25	+05 18.4	19.8	−0.80	+	2.2	8.9/30.5	55050
2006 HT_{51}	2010 06 03.8	16 46.26	−35 54.8	19.2	−1.10	+	6.1	6.3/06.1	73974
2006 TS_{8}	2010 06 03.8	16 46.28	−15 07.8	20.5	−0.81	+	0.4	2.2/03.1	56068
2009 BV_{185}	2010 06 03.8	16 46.30	−25 31.2	20.4	−1.06	−	1.5	1.1/04.1	71584
2004 GM_{56}	2010 06 03.8	16 46.33	−11 46.3	20.4	−0.80	+	4.0	3.5/02.3	55993
2009 DK_{17}	2010 06 03.8	16 46.36	−30 48.8	20.2	−0.92	+	2.1	2.8/04.8	55742
2005 AU_{15}	2010 06 03.8	16 46.36	−27 37.8	18.9	−1.03	+	4.5	2.2/04.6	52419
1998 XE_{23}	2010 06 03.8	16 46.37	−22 08.6	19.2	−1.07	+	5.4	0.1/03.8	50881
2007 VT_{240}	2010 06 03.8	16 46.37	−20 23.8	21.2	−1.03	−	1.8	0.6/03.7	32001
2007 RN_{98}	2010 06 03.8	16 46.43	−22 13.3	21.2	−1.16	+	0.1	0.1/03.9	28933
2007 TC_{253}	2010 06 03.8	16 46.45	−24 55.9	20.9	−0.97	+	1.0	0.8/04.1	59803
2003 JB_{1}	2010 06 03.8	16 46.45	−18 20.2	20.1	−1.07	+	3.0	1.9/03.4	60339
1998 RL_{63}	2010 06 03.8	16 46.48	−03 09.6	21.2	−0.86	+	1.7	5.8/01.6	60721
2001 YO_{134}	2010 06 03.8	16 46.48	−39 42.3	20.5	−1.03	−	1.5	4.9/05.1	31804
2005 CN_{23}	2010 06 03.8	16 46.52	−16 04.6	20.9	−0.95	+	2.8	2.2/03.1	57411
2001 SK_{144}	2010 06 03.8	16 46.53	−10 49.6	20.6	−0.80	+	2.3	3.5/02.5	55927
2003 QC_{107}	2010 06 03.8	16 46.56	−22 02.1	18.4	−1.04	+	0.2	0.2/03.9	58452
2008 RW_{146}	2010 06 03.8	16 46.58	−20 01.8	19.4	−0.99	+	5.2	0.9/03.6	74010
2009 CO_{28}	2010 06 03.8	16 46.58	−25 24.2	21.9	−1.05	+	1.6	1.1/04.2	71593
2002 YD_{31}	2010 06 03.8	16 46.58	−31 03.2	20.1	−0.90	+	3.3	2.7/05.0	30164
2000 SN_{131}	2010 06 03.9	16 46.51	−27 57.3	20.9	−0.89	+	3.5	1.5/04.6	66153
2006 VV_{61}	2010 06 03.9	16 46.51	−23 36.0	21.0	−0.84	+	1.3	0.4/04.0	62492
2005 EJ_{12}	2010 06 03.9	16 46.53	−34 47.8	20.6	−1.11	+	0.6	4.7/05.1	56969
2001 WA_{78}	2010 06 03.9	16 46.56	−17 31.8	19.8	−0.84	+	3.6	1.6/03.3	16186
2006 SS_{205}	2010 06 03.9	16 46.56	−23 14.8	21.0	−0.86	+	1.5	0.3/04.0	68961
2003 WW_{116}	2010 06 03.9	16 46.57	−26 59.8	19.7	−0.97	+	4.7	1.6/04.6	54114
2005 MN_{50}	2010 06 03.9	16 46.58	−30 22.5	19.9	−0.89	+	3.5	2.8/05.0	31414
2002 TM_{365}	2010 06 03.9	16 46.59	−21 24.6	21.1	−0.92	+	0.2	0.3/03.8	54093
2003 XC_{22}	2010 06 03.9	16 46.59	−55 48.9	22.4	−1.47	+	2.6	8.8/08.1	60792
2007 TD_{311}	2010 06 03.9	16 46.61	−22 35.5	19.3	−0.98	+	1.5	0.1/03.9	28512
2009 DF_{139}	2010 06 03.9	16 46.62	−06 13.2	21.2	−0.78	+	1.5	4.8/02.1	63888
2002 NR_{36}	2010 06 03.9	16 46.65	+03 09.9	19.6	−0.91	−	0.7	11.0/01.1	75188
2002 PX_{183}	2010 06 03.9	16 46.71	−02 13.4	22.1	−0.93	+	0.8	6.8/01.6	29608
2009 HX_{85}	2010 06 03.9	16 46.72	−02 15.4	20.1	−0.53	+	2.3	4.2/01.1	74045
2009 CC_{37}	2010 06 03.9	16 46.72	−19 36.0	21.1	−1.02	+	1.9	1.0/03.7	55711
2006 UF_{152}	2010 06 03.9	16 46.75	+04 26.6	21.2	−0.69	+	1.5	6.5/31.4	57463
2006 VX_{20}	2010 06 03.9	16 46.75	−27 52.7	20.7	−0.93	−	1.2	1.7/04.3	12968
2005 AF	2010 06 03.9	16 46.76	−19 53.5	21.8	−1.07	+	2.6	0.9/03.7	67057
2001 TQ_{30}	2010 06 03.9	16 46.76	−17 23.9	20.1	−0.81	+	0.4	1.4/03.5	55929
2003 UV_{277}	2010 06 03.9	16 46.77	−39 45.5	21.1	−1.26	−	2.6	5.9/04.8	28821
2009 BQ_{169}	2010 06 03.9	16 46.77	−16 57.5	20.3	−0.95	+	0.9	2.0/03.4	55689
2006 TL_{66}	2010 06 03.9	16 46.80	−41 35.7	20.2	−1.03	−	0.7	5.6/05.6	57458
2006 UU_{268}	2010 06 03.9	16 46.82	−31 01.7	20.4	−0.95	−	1.8	2.9/04.5	10466
2009 BS_{52}	2010 06 03.9	16 46.82	−26 17.5	21.5	−0.91	+	1.7	1.2/04.4	53836
2006 TZ_{120}	2010 06 03.9	16 46.83	−06 26.2	21.0	−0.77	−	0.1	4.9/02.4	33516
2006 QW_{104}	2010 06 03.9	16 46.84	−19 55.7	19.0	−0.93	+	7.7	1.0/03.5	71270
2005 AQ_{6}	2010 06 03.9	16 46.86	−43 40.3	20.6	−1.28	+	2.9	7.7/06.6	68657
2005 JP_{49}	2010 06 03.9	16 46.86	−24 22.0	19.7	−1.01	−	1.8	0.7/04.1	31916
2000 WD_{110}	2010 06 03.9	16 46.92	−32 24.7	18.7	−1.21	−	0.2	4.7/04.7	55920
2007 EL_{160}	2010 06 03.9	16 46.92	+14 42.7	19.9	−1.08	+	6.3	16.8/28.0	59791
2003 AC_{40}	2010 06 03.9	16 46.95	−10 17.8	21.6	−0.77	+	0.9	3.1/02.7	62365
2006 KV_{83}	2010 06 03.9	16 46.95	−14 59.8	20.3	−0.97	+	3.8	2.5/03.0	56046
2009 BD_{9}	2010 06 03.9	16 46.97	−19 55.2	21.0	−1.03	+	2.2	0.9/03.7	56163
2007 VN_{212}	2010 06 03.9	16 46.98	−13 08.4	20.4	−0.81	+	4.0	2.9/02.7	56116
2000 SJ_{30}	2010 06 03.9	16 46.99	−18 06.9	21.0	−1.03	+	2.1	1.5/03.5	68346
2007 TR_{9}	2010 06 03.9	16 47.00	−21 26.7	20.2	−1.06	+	1.1	0.4/03.9	54189
2007 TK_{86}	2010 06 03.9	16 47.00	−19 33.0	20.2	−0.93	+	0.7	1.0/03.7	56100
2003 YD_{52}	2010 06 03.9	16 47.01	−20 25.9	20.0	−0.99	−	1.6	0.6/03.9	38006
2004 FF_{128}	2010 06 04.0	16 46.93	−24 10.5	19.9	−0.88	+	0.2	0.6/04.2	55991
2002 OC_{28}	2010 06 04.0	16 46.96	−21 33.8	20.5	−1.03	+	3.0	0.3/03.9	55947
2003 UX_{46}	2010 06 04.0	16 46.96	−18 55.3	21.7	−0.94	+	2.6	1.1/03.6	37997
2006 TC_{48}	2010 06 04.0	16 46.97	−24 05.9	21.3	−0.83	+	0.7	0.5/04.2	33513
2006 SY_{17}	2010 06 04.0	16 46.98	−32 00.0	21.0	−0.91		0.0	2.8/04.9	54171
2006 QF_{130}	2010 06 04.0	16 47.01	−14 45.5	19.8	−0.90	+	4.2	2.8/02.9	12404
2002 QF_{3}	2010 06 04.0	16 47.01	−26 49.2	19.1	−0.94	+	4.7	2.1/04.6	03355
2006 JR_{5}	2010 06 04.0	16 47.02	−21 03.2	20.0	−0.95	+	3.0	0.6/03.9	29760
2009 DG_{63}	2010 06 04.0	16 47.03	+01 40.2	21.6	−0.75	+	0.9	6.6/01.4	55770
2001 XP_{73}	2010 06 04.0	16 47.04	−21 24.0	21.3	−0.82	−	1.0	0.2/04.0	57359
2008 YP_{127}	2010 06 04.0	16 47.06	−31 05.4	19.4	−1.08	+	4.1	4.0/05.2	53760
2001 YF_{131}	2010 06 04.0	16 47.06	−35 31.0	20.5	−1.40	−	4.3	4.8/04.5	50916
2007 VS_{240}	2010 06 04.0	16 47.09	−16 05.9	20.3	−0.99	−	1.9	2.1/03.6	33552
2005 EV_{98}	2010 06 04.0	16 47.09	−27 53.4	22.0	−1.03	+	1.5	1.8/04.6	52428
2005 JY_{62}	2010 06 04.0	16 47.10	−21 28.9	20.3	−0.90	+	1.9	0.3/03.9	41179
2000 AJ_{72}	2010 06 04.0	16 47.11	−21 14.5	19.5	−0.96	+	3.4	0.4/03.9	59653
2003 SH_{224}	2010 06 04.0	16 47.11	−26 24.8	22.5	−1.01	+	1.8	1.2/04.5	35854
2003 SV_{244}	2010 06 04.0	16 47.14	−10 45.8	18.9	−0.86	+	5.2	6.2/02.1	76766
2008 UX_{316}	2010 06 04.0	16 47.14	−24 13.2	21.1	−1.06	+	1.7	0.7/04.2	57500
2000 SM_{288}	2010 06 04.0	16 47.18	−18 25.0	19.4	−0.82	+	4.5	1.2/03.5	17922
2004 TG_{308}	2010 06 04.0	16 47.21	−17 47.4	19.7	−1.04	+	4.0	1.9/03.5	52410
2001 UT_{63}	2010 06 04.0	16 47.24	−15 52.9	19.7	−0.80	+	4.0	2.0/03.2	71016
2002 PB_{79}	2010 06 04.0	16 47.24	−05 06.0	20.4	−0.94	−	1.1	6.1/02.6	76756
2007 VH_{24}	2010 06 04.0	16 47.28	−24 49.1	20.0	−0.91	−	1.0	0.8/04.3	71399
2000 QO_{109}	2010 06 04.0	16 47.30	−08 54.5	21.0	−0.79	+	1.0	4.3/02.6	55050
2003 UM_{33}	2010 06 04.0	16 47.33	−18 58.6	20.0	−1.01	+	1.6	1.6/03.7	55973
2004 YS_{13}	2010 06 04.0	16 47.33	−19 07.0	22.3	−1.02	+	1.0	1.2/03.8	76573
2007 UO_{48}	2010 06 04.0	16 47.33	−22 33.9	19.8	−0.90	−	1.0	0.1/04.1	55404
2004 XM_{9}	2010 06 04.0	16 47.34	−24 34.3	20.3	−1.11	−	1.1	0.9/04.2	67617
2004 BJ_{68}	2010 06 04.0	16 47.35	+23 16.5	20.1	−1.06	+	0.2	20.9/28.8	76772
2006 TW_{73}	2010 06 04.0	16 47.37	−20 59.0	22.5	−0.78	+	0.8	0.4/04.0	41852
2007 VS_{45}	2010 06 04.0	16 47.40	−30 17.4	21.4	−0.95	+	1.4	2.4/04.9	56111
2000 SF_{200}	2010 06 04.0	16 47.40	−31 14.6	19.8	−1.21	−	0.3	3.9/04.7	54056
2005 GA_{55}	2010 06 04.1	16 47.33	−17 52.8	21.0	−0.95	+	2.4	1.6/03.6	31396
2009 DR_{35}	2010 06 04.1	16 47.35	−11 51.1	21.1	−0.79	+	1.8	3.0/02.9	57511
2006 SD_{8}	2010 06 04.1	16 47.37	−11 00.6	19.8	−0.78	+	3.9	3.5/02.5	76808
2006 BR_{2}	2010 06 04.1	16 47.38	−27 54.4	19.5	−1.14	+	4.4	2.4/04.8	52444
2005 GZ_{23}	2010 06 04.1	16 47.41	−23 48.8	20.8	−0.98	+	1.5	0.5/04.3	56978
2003 SK_{83}	2010 06 04.1	16 47.48	−23 41.6	20.1	−1.02	+	0.6	0.6/04.2	58454
2003 GH_{53}	2010 06 04.1	16 47.54	−11 22.2	19.1	−1.02	+	0.4	5.2/03.2	76764
2000 SA_{181}	2010 06 04.1	16 47.55	−23 57.4	21.1	−1.12	+	1.9	0.6/04.3	54056

2009 DJ_{85}	2010 06 04.1	16 47.61	−26 44.1	22.1	−1.02	+	1.5	1.6/04.6	71608
2002 VR	2010 06 04.1	16 47.61	−22 13.9	21.2	−0.89	+	1.5	0.1/04.1	54094
2001 SF_{81}	2010 06 04.1	16 47.61	−18 23.7	20.2	−1.10	+	3.1	1.6/03.7	50905
2003 UL_{150}	2010 06 04.1	16 47.63	−24 58.8	21.6	−0.98	+	1.6	0.8/04.4	59714
2009 DX_{31}	2010 06 04.1	16 47.63	−05 52.0	21.3	−0.76	+	1.4	4.7/02.3	55748
2008 VL_{80}	2010 06 04.1	16 47.65	−36 04.5	19.6	−0.93	+	3.6	4.5/06.1	71512
2006 DH_{33}	2010 06 04.1	16 47.68	−31 57.4	19.5	−1.14	+	0.7	4.5/05.0	51027
2004 BT_{51}	2010 06 04.1	16 47.71	−30 48.1	20.6	−0.99	+	2.3	2.5/05.1	55985
2003 XT_{12}	2010 06 04.1	16 47.74	−37 27.0	21.9	−1.15	+	1.7	4.7/05.7	55980
2005 NZ_{75}	2010 06 04.1	16 47.74	−10 18.5	21.2	−0.80	−	0.3	3.7/03.1	58504
2005 YW_{185}	2010 06 04.1	16 47.79	−22 37.5	20.8	−1.15	+	0.9	0.1/04.2	51021
2008 CS_{89}	2010 06 04.1	16 47.80	−20 07.8	21.7	−0.80	+	1.3	0.6/04.0	35346
2002 PN_{7}	2010 06 04.1	16 47.81	−41 11.9	19.2	−1.15	+	4.3	8.1/06.7	74194
2005 MW_{32}	2010 06 04.1	16 47.82	−01 03.5	20.5	−0.88	−	2.2	8.4/02.3	76789
2007 RV_{314}	2010 06 04.1	16 47.84	−23 53.9	21.3	−1.11	+	3.1	0.6/04.4	71370
2007 TB_{239}	2010 06 04.2	16 47.74	−11 46.9	20.8	−1.00	+	3.6	4.7/02.8	58577
2009 CW_{28}	2010 06 04.2	16 47.74	−31 18.2	20.8	−1.09	+	1.6	3.2/05.1	56181
2007 XP_{34}	2010 06 04.2	16 47.75	−26 25.8	20.9	−1.02	+	3.3	1.4/04.7	41904
2007 VP_{65}	2010 06 04.2	16 47.75	−12 19.6	22.9	−0.92	+	2.8	3.1/03.0	76166
2002 TF_{218}	2010 06 04.2	16 47.76	−22 37.8	19.6	−0.98	+	3.8	0.1/04.2	55956
2007 RJ_{237}	2010 06 04.2	16 47.77	−31 45.3	19.2	−1.16	+	0.1	4.6/04.9	52481
2005 EY_{51}	2010 06 04.2	16 47.79	−52 14.2	20.4	−1.44	−	1.5	9.8/06.5	56007
2008 YF_{25}	2010 06 04.2	16 47.81	−26 05.3	19.4	−1.05	+	3.7	1.7/04.7	53732
2002 XJ_{2}	2010 06 04.2	16 47.83	−14 45.7	20.1	−0.82	+	4.4	2.3/03.1	55960
2000 SO_{248}	2010 06 04.2	16 47.90	−31 45.0	19.6	−1.21	−	1.5	4.2/04.8	59658
2009 BW_{45}	2010 06 04.2	16 47.91	−20 48.9	20.3	−0.91	+	2.4	0.6/04.1	53824
2007 VJ_{110}	2010 06 04.2	16 47.99	−21 47.8	20.1	−0.92	+	3.2	0.2/04.2	56113
2003 WJ_{46}	2010 06 04.2	16 48.00	−23 10.2	20.7	−1.08	−	1.3	0.3/04.3	38001
2003 WF_{22}	2010 06 04.2	16 48.00	−34 54.9	21.9	−1.14	−	1.3	4.0/05.1	38001
2002 EC_{65}	2010 06 04.2	16 48.00	−11 57.7	20.5	−0.97	+	2.2	4.4/03.1	26614
2001 VE_{69}	2010 06 04.2	16 48.01	−28 58.6	19.1	−0.95	−	1.5	2.3/04.7	70038
2005 AT_{49}	2010 06 04.2	16 48.01	−21 47.5	20.5	−0.99	+	2.9	0.2/04.2	52421
2004 TD_{179}	2010 06 04.2	16 48.01	−13 50.3	19.6	−0.91	+	3.9	4.7/03.1	73379
2003 BV_{69}	2010 06 04.2	16 48.01	−20 25.8	17.4	−1.08	−	4.0	1.1/04.2	50946
2002 AO_{113}	2010 06 04.2	16 48.02	−23 19.0	21.4	−1.09	+	2.7	0.3/04.4	53334
2007 PM_{37}	2010 06 04.2	16 48.03	−11 37.3	19.7	−1.02	+	3.5	4.6/02.9	28920
2009 DD_{90}	2010 06 04.2	16 48.04	−06 47.4	21.2	−0.89	+	2.1	5.4/02.5	58957
2009 BC_{113}	2010 06 04.2	16 48.05	−34 49.1	19.9	−0.95	+	3.1	4.2/05.9	71575
2004 BM_{41}	2010 06 04.2	16 48.07	−34 51.5	20.0	−1.01	+	3.9	4.4/06.0	54119
2009 CU_{17}	2010 06 04.2	16 48.08	+15 33.8	20.7	−0.80	−	2.4	12.1/01.8	72352
2009 AY_{20}	2010 06 04.2	16 48.10	−28 13.7	22.2	−1.12	+	2.8	2.1/04.9	54226
2006 SF_{9}	2010 06 04.2	16 48.11	−28 45.4	21.2	−0.89	+	0.7	1.8/04.9	33067
2001 UA_{81}	2010 06 04.2	16 48.11	−27 28.6	20.0	−0.99	−	0.6	1.8/04.7	57357
2001 WZ_{64}	2010 06 04.2	16 48.11	−11 45.5	21.0	−0.81	+	3.8	3.2/02.8	13843
2004 RW_{21}	2010 06 04.2	16 48.14	−11 20.1	20.8	−1.04	+	2.0	4.3/03.1	52403
2006 FW_{22}	2010 06 04.2	16 48.15	−25 02.8	19.1	−1.00	−	0.2	1.3/04.5	51031
2009 DG_{16}	2010 06 04.2	16 48.19	−14 40.1	19.9	−0.90	+	0.9	2.6/03.5	56186
2009 BA_{108}	2010 06 04.2	16 48.19	−32 25.2	19.9	−0.99	+	0.8	3.6/05.3	57506
2009 CS_{56}	2010 06 04.2	16 48.21	+14 02.9	20.1	−0.76	+	0.6	11.5/30.4	74044
2005 JE_{33}	2010 06 04.2	16 48.21	−21 27.0	20.0	−0.90	+	1.8	0.3/04.2	54151
2009 AX_{31}	2010 06 04.2	16 48.21	−11 23.2	19.6	−1.04	−	1.7	5.3/03.5	76867
2003 BE_{68}	2010 06 04.3	16 48.15	−46 17.0	20.5	−1.08	+	3.4	7.1/07.9	71046
2001 VZ_{123}	2010 06 04.3	16 48.15	−29 50.0	20.8	−0.92	+	0.6	2.2/05.0	57358
2007 TV_{169}	2010 06 04.3	16 48.17	−22 54.0	20.7	−0.97	+	0.1	0.2/04.3	56102
2006 DX_{101}	2010 06 04.3	16 48.23	−27 51.0	19.8	−1.10	+	0.6	2.6/04.8	26754
2005 JD_{25}	2010 06 04.3	16 48.23	−12 41.0	20.8	−0.86	+	4.1	3.0/03.0	53454
2001 TM_{179}	2010 06 04.3	16 48.27	−21 26.6	19.3	−1.10	+	4.0	0.4/04.2	54068
2007 VG_{203}	2010 06 04.3	16 48.28	−16 01.5	21.2	−0.89	+	1.4	2.2/03.7	69170
2009 CY	2010 06 04.3	16 48.28	−06 12.6	20.8	−0.80	+	1.0	4.8/02.7	56179
2004 FL_{24}	2010 06 04.3	16 48.29	−28 17.8	19.0	−0.96	+	7.5	2.1/05.4	73483
2006 DL_{138}	2010 06 04.3	16 48.29	−18 42.7	20.2	−1.09	+	0.5	1.6/04.0	51029
2003 SR_{94}	2010 06 04.3	16 48.29	−19 45.5	22.4	−0.96	+	2.1	0.9/04.0	53379
2007 TS_{7}	2010 06 04.3	16 48.30	−32 58.2	19.9	−1.15	−	1.9	3.7/04.9	55358
2006 TH_{61}	2010 06 04.3	16 48.34	−34 34.9	21.3	−1.01	−	1.0	3.9/05.2	12943
2007 YU_{9}	2010 06 04.3	16 48.36	−21 40.7	19.3	−0.88	−	1.6	0.2/04.3	41434
2004 EK_{60}	2010 06 04.3	16 48.37	−14 35.5	19.9	−0.84	+	3.4	2.5/03.4	73914
2006 WQ_{2}	2010 06 04.3	16 48.37	−18 39.2	20.5	−0.95	−	3.7	1.1/04.2	22859
2003 AJ_{76}	2010 06 04.3	16 48.38	−42 12.1	19.7	−1.04	+	3.8	6.0/07.3	55962
2003 UR_{135}	2010 06 04.3	16 48.39	−26 59.8	20.8	−0.97	+	2.7	1.4/04.9	68536
2007 QF_{6}	2010 06 04.3	16 48.43	−18 36.7	20.0	−1.09	+	2.5	1.6/03.9	52473
2007 TX_{39}	2010 06 04.3	16 48.46	−06 40.0	21.8	−0.75	+	2.8	4.0/02.4	28963
2004 GC_{3}	2010 06 04.3	16 48.47	−11 22.2	21.1	−0.82	+	3.0	3.4/03.0	68582
2005 MB_{28}	2010 06 04.3	16 48.48	−25 29.6	20.0	−0.85	+	4.0	0.9/04.8	57423
2009 AJ_{33}	2010 06 04.3	16 48.49	−14 12.3	20.6	−0.95	+	0.2	2.9/03.7	53785
2007 TC_{157}	2010 06 04.3	16 48.52	−33 04.3	18.2	−1.17	−	0.3	6.0/05.1	52489
2007 VG_{149}	2010 06 04.3	16 48.53	−23 24.0	20.7	−1.12	−	1.0	0.4/04.4	56114
2007 VA_{156}	2010 06 04.3	16 48.54	−27 42.8	20.2	−0.97	+	2.0	2.0/05.0	56114
2009 BA_{104}	2010 06 04.3	16 48.54	−11 24.1	20.6	−0.86	+	0.9	3.7/03.3	55668
2003 PK_{9}	2010 06 04.3	16 48.55	−12 48.5	20.2	−1.04	+	2.5	4.0/03.2	30170
2007 PT_{35}	2010 06 04.3	16 48.57	−23 30.6	18.9	−1.14	−	0.5	0.5/04.5	43286
2003 BH_{6}	2010 06 04.3	16 48.57	−00 08.8	20.8	−0.76	−	0.4	6.0/02.4	76763
2001 TV_{17}	2010 06 04.3	16 48.61	−38 48.9	21.6	−0.94	+	0.7	4.1/06.1	39154
2009 BQ_{129}	2010 06 04.3	16 48.61	−21 00.5	20.7	−1.05	+	0.9	0.5/04.3	55677
2006 QE_{125}	2010 06 04.3	16 48.63	−38 16.8	20.5	−1.11	+	3.4	6.1/06.3	37503
2008 YH_{115}	2010 06 04.4	16 48.58	−14 32.3	21.0	−0.97	−	1.2	2.9/03.9	56158
2009 CG_{53}	2010 06 04.4	16 48.58	−24 48.0	20.0	−0.90	−	1.2	0.8/04.6	76335
2002 UG_{22}	2010 06 04.4	16 48.59	−26 41.3	21.4	−0.98	−	0.5	1.3/04.7	56894
2001 RH_{118}	2010 06 04.4	16 48.60	−31 29.9	21.2	−1.25	+	1.2	3.6/05.2	52319
2009 DU_{121}	2010 06 04.4	16 48.61	−38 51.0	22.0	−1.12	+	0.7	5.0/06.0	71611
2004 GF_{3}	2010 06 04.4	16 48.65	−11 54.9	19.7	−0.80	+	3.4	3.5/03.0	55992
2007 RT_{238}	2010 06 04.4	16 48.65	−25 33.6	19.8	−1.17	−	1.8	1.5/04.6	69104
2006 RJ_{121}	2010 06 04.4	16 48.68	−36 27.7	20.3	−0.98	+	0.3	4.3/05.7	67169
1998 RH_{37}	2010 06 04.4	16 48.74	−21 53.1	19.7	−1.00	+	3.1	0.2/04.4	55908
2000 AC_{53}	2010 06 04.4	16 48.75	−21 32.1	20.5	−1.08	−	2.7	0.3/04.4	33300
2006 SH_{126}	2010 06 04.4	16 48.75	−11 34.6	19.8	−0.81	+	1.6	3.5/03.2	58540
2009 DC_{54}	2010 06 04.4	16 48.75	−18 59.5	21.3	−0.95	+	1.1	1.2/04.1	57191
2007 TC_{294}	2010 06 04.4	16 48.77	−13 41.1	22.0	−0.89	+	4.4	2.7/03.2	33543
2006 QZ_{100}	2010 06 04.4	16 48.77	+11 16.5	21.0	−0.71	+	2.0	8.1/30.7	62485
2009 CA_{39}	2010 06 04.4	16 48.78	−11 09.7	20.9	−0.88	+	1.6	3.7/03.2	55712
2006 SV_{118}	2010 06 04.4	16 48.79	−35 06.8	20.5	−0.98	+	0.3	4.1/05.6	11255
2006 DS_{148}	2010 06 04.4	16 48.80	−17 56.0	20.4	−1.04	+	2.4	1.9/04.0	53484
2002 FN	2010 06 04.4	16 48.85	+23 50.8	20.7	−1.00	+	3.5	23.6/25.2	76753

2002 VC_{44}	2010 06 04.4	16 48.87	−14 28.0	20.0	−0.89	+ 3.8	2.7/03.4	03470
2009 BQ_{54}	2010 06 04.4	16 48.88	−19 08.8	20.7	−0.97	+ 0.5	1.1/04.2	54234
2006 KY_{16}	2010 06 04.4	16 48.89	−13 11.6	18.6	−1.06	− 5.2	4.3/04.2	76804
2007 VD_{309}	2010 06 04.4	16 48.92	−30 07.8	21.0	−1.00	+ 2.5	2.8/05.3	69174
2008 YO_{81}	2010 06 04.4	16 48.93	−30 41.6	20.1	−1.10	+ 4.0	3.8/05.5	69364
2000 SM_{92}	2010 06 04.4	16 49.02	−05 19.1	19.9	−0.78	+ 4.4	5.0/01.8	76742
2006 SP_{128}	2010 06 04.4	16 49.04	−30 25.2	20.4	−0.93	+ 1.8	2.5/05.3	67172
2006 BV_{96}	2010 06 04.5	16 48.98	−29 49.8	21.2	−1.18	+ 2.7	3.1/05.3	53468
2003 WZ_{115}	2010 06 04.5	16 48.98	−26 16.5	20.2	−0.97	+ 4.8	1.3/05.0	52384
2006 SR_{35}	2010 06 04.5	16 48.98	−10 32.4	21.4	−0.79	+ 2.8	3.7/03.0	68948
2002 WK_{29}	2010 06 04.5	16 48.99	−18 52.7	20.1	−0.92	− 1.9	1.2/04.3	52077
2006 SD_{341}	2010 06 04.5	16 49.00	−09 10.5	21.0	−0.77	+ 1.9	3.9/02.9	56066
2006 SY_{394}	2010 06 04.5	16 49.00	−40 23.9	22.0	−0.96	+ 1.7	4.6/06.5	35961
2006 SM_{380}	2010 06 04.5	16 49.01	+01 27.4	20.2	−0.75	+ 1.7	7.7/01.5	75263
2001 QQ_{227}	2010 06 04.5	16 49.05	−13 46.0	19.1	−0.83	+ 3.8	2.8/03.3	59665
2006 SC_{227}	2010 06 04.5	16 49.05	−37 24.3	21.2	−0.96	+ 1.3	4.5/06.1	68962
2004 SH_5	2010 06 04.5	16 49.07	−25 56.4	20.8	−1.15	+ 2.3	1.4/04.9	55996
2002 TK_{57}	2010 06 04.5	16 49.08	−35 06.4	19.3	−1.11	− 2.3	4.8/05.2	04229
2006 EB_{38}	2010 06 04.5	16 49.10	−31 54.7	21.4	−1.22	+ 1.3	3.8/05.4	51030
2006 RE_{16}	2010 06 04.5	16 49.11	−42 58.1	21.8	−1.01	+ 1.5	5.4/06.7	39255
2001 UB_{221}	2010 06 04.5	16 49.12	−32 47.3	20.7	−0.93	− 0.8	2.9/05.3	56860
2006 QS_{10}	2010 06 04.5	16 49.14	−10 09.5	21.2	−0.91	+ 4.3	4.1/02.7	12921
2007 TV_{115}	2010 06 04.5	16 49.17	−18 23.4	21.2	−0.93	+ 1.8	1.4/04.1	41370
1999 XC_{137}	2010 06 04.5	16 49.23	−27 41.4	20.2	−1.02	+ 3.3	1.6/05.2	37915
2002 SN_{68}	2010 06 04.5	16 49.23	−22 43.9	20.7	−0.95	+ 1.7	0.1/04.6	73884
2007 XB_{55}	2010 06 04.5	16 49.30	−24 07.6	21.9	−0.84	+ 1.1	0.5/04.7	58111
2006 PH_{10}	2010 06 04.5	16 49.30	−19 09.6	21.1	−0.93	+ 2.1	1.2/04.2	11178
2001 FK_{93}	2010 06 04.5	16 49.32	−30 21.3	17.5	−1.14	− 2.2	3.3/05.0	55923
2007 SD_7	2010 06 04.5	16 49.33	−17 25.0	20.3	−0.96	+ 1.3	2.0/04.1	54188
2008 YX_{159}	2010 06 04.5	16 49.38	−17 33.7	21.5	−0.96	+ 0.2	1.7/04.2	55625
2000 SA_{285}	2010 06 04.5	16 49.38	−28 26.8	19.6	−1.12	+ 3.5	2.4/05.3	52308
2006 BN_{274}	2010 06 04.5	16 49.38	−24 39.0	19.7	−1.08	+ 2.0	1.1/04.8	58525
2001 XR_{205}	2010 06 04.5	16 49.38	−16 16.1	20.8	−0.77	+ 2.2	1.7/03.9	57359
2006 UF_{203}	2010 06 04.5	16 49.40	−25 41.5	20.5	−0.92	− 1.6	1.0/04.8	31963
2008 SR_{273}	2010 06 04.5	16 49.42	−22 00.4	20.1	−1.01	− 1.4	0.2/04.6	55513
2002 TH_{243}	2010 06 04.5	16 49.48	−30 43.7	19.6	−1.01	− 0.3	3.1/05.3	54092
2006 DE_{45}	2010 06 04.6	16 49.40	−17 20.4	19.7	−0.99	+ 1.0	2.5/04.1	55216
2004 XY_{85}	2010 06 04.6	16 49.41	−16 41.7	20.2	−1.00	+ 0.6	2.1/04.1	57408
2002 BJ_1	2010 06 04.6	16 49.41	−15 27.0	18.6	−1.04	− 2.8	3.3/04.3	52333
2004 BA_{19}	2010 06 04.6	16 49.44	−30 30.2	19.0	−1.05	+ 5.0	2.8/05.7	55984
2006 TB_{34}	2010 06 04.6	16 49.49	−13 42.9	20.5	−0.84	+ 1.0	2.9/03.7	56069
2007 TD_{350}	2010 06 04.6	16 49.50	−35 56.3	20.5	−1.30	− 0.6	5.9/05.5	54198
2000 WE_{65}	2010 06 04.6	16 49.50	−23 09.5	21.3	−1.04	+ 0.7	0.3/04.7	53328
2006 DN_{120}	2010 06 04.6	16 49.51	−12 11.1	20.0	−1.05	+ 0.7	4.2/03.7	59772
2009 DW_{42}	2010 06 04.6	16 49.52	−29 37.2	22.2	−1.11	+ 1.2	2.5/05.3	55756
2005 MV_{39}	2010 06 04.6	16 49.53	+14 42.4	19.8	−0.81	− 2.4	11.9/01.2	73945
2003 WC_{98}	2010 06 04.6	16 49.58	−10 46.8	20.9	−0.86	+ 1.1	3.4/03.5	55978
2003 WO_{86}	2010 06 04.6	16 49.58	−18 41.5	19.3	−0.97	+ 8.9	1.3/04.0	52384
2006 SJ_{349}	2010 06 04.6	16 49.59	−31 36.7	21.4	−0.90	− 0.2	2.4/05.4	33508
2000 RX_8	2010 06 04.6	16 49.59	−14 47.6	19.1	−0.82	+ 3.1	2.4/03.7	58402
2005 MZ_7	2010 06 04.6	16 49.61	−31 12.4	19.7	−0.95	+ 4.9	2.8/05.9	35908
2006 UN_{123}	2010 06 04.6	16 49.62	−20 47.9	20.2	−0.83	+ 1.4	0.6/04.5	55280
2004 HD_{13}	2010 06 04.6	16 49.63	−02 51.0	20.7	−0.79	+ 1.1	6.2/02.7	55993
2003 SX_{323}	2010 06 04.6	16 49.64	−34 38.6	19.9	−1.14	− 0.3	5.6/05.6	54107
2007 TA_{167}	2010 06 04.6	16 49.64	−21 18.1	19.9	−1.04	+ 2.8	0.5/04.5	59803
2005 CU_{23}	2010 06 04.6	16 49.65	−19 47.0	19.7	−0.98	+ 4.2	1.0/04.3	54138
2006 SD_{265}	2010 06 04.6	16 49.67	−20 04.8	20.0	−0.83	+ 4.1	0.8/04.3	58542
2003 YB_{149}	2010 06 04.6	16 49.71	−43 54.2	20.6	−1.15	+ 1.6	6.6/07.1	59087
2003 SX_2	2010 06 04.6	16 49.72	+15 06.1	20.3	−0.88	+ 4.2	12.5/29.2	73895
2000 QY_{129}	2010 06 04.6	16 49.72	+13 14.2	18.1	−0.71	+ 3.1	17.6/25.7	76741
2002 CA_{111}	2010 06 04.6	16 49.73	−35 56.7	19.4	−1.17	+ 1.0	5.9/06.0	30661
2007 RO_{164}	2010 06 04.6	16 49.75	−32 35.1	20.9	−1.12	+ 2.3	3.8/05.8	56094
2007 UY_{60}	2010 06 04.6	16 49.77	−20 23.0	20.6	−0.95	+ 2.0	0.7/04.5	31987
2003 GA_{39}	2010 06 04.6	16 49.77	−14 29.1	20.6	−1.09	0.0	3.5/04.1	47247
2007 VE_{145}	2010 06 04.6	16 49.78	−18 26.1	20.3	−0.90	+ 0.6	1.4/04.3	54207
2006 SW_{285}	2010 06 04.6	16 49.79	−10 22.8	20.7	−0.77	+ 2.4	3.6/03.2	58543
2001 UK_{51}	2010 06 04.6	16 49.81	−07 06.8	20.8	−0.77	+ 3.1	4.3/02.6	57356
2009 BS_{65}	2010 06 04.6	16 49.81	−14 28.0	21.4	−0.99	+ 1.1	2.8/03.9	55659
2006 UL_{181}	2010 06 04.6	16 49.81	−13 04.2	20.2	−0.81	− 0.9	2.8/03.9	33522
2007 RZ_{68}	2010 06 04.6	16 49.83	−18 51.1	21.0	−1.03	+ 1.3	1.3/04.3	54183
2009 BM_{16}	2010 06 04.6	16 49.85	−18 43.4	21.1	−1.02	+ 1.8	1.3/04.3	56164
2002 LO_{43}	2010 06 04.6	16 49.85	−18 55.2	17.9	−1.02	+ 8.3	1.6/04.1	31811
2006 TL_{15}	2010 06 04.6	16 49.85	−13 21.6	19.8	−0.82	+ 3.3	2.9/03.5	73984
2007 TF_{39}	2010 06 04.6	16 49.86	−19 52.6	20.2	−1.06	+ 1.8	1.1/04.4	35996
2007 RB_{244}	2010 06 04.6	16 49.87	−30 24.7	19.8	−1.17	− 0.9	3.4/05.2	55352
2006 SE_{55}	2010 06 04.6	16 49.87	−37 13.3	19.2	−1.25	− 6.8	7.1/04.4	33496
2006 QX_{117}	2010 06 04.6	16 49.88	−37 53.7	19.9	−1.08	+ 1.1	6.1/06.1	60468
2000 AT_{94}	2010 06 04.7	16 49.81	−27 15.4	20.8	−1.01	+ 2.7	1.6/05.2	30106
2009 DQ_{133}	2010 06 04.7	16 49.81	−35 26.5	21.2	−1.03	+ 1.8	4.2/06.1	70259
2004 TC_{24}	2010 06 04.7	16 49.81	−31 59.8	19.2	−1.14	+ 0.1	5.2/05.4	28857
2009 AV_{46}	2010 06 04.7	16 49.84	−17 50.3	19.9	−1.03	− 0.6	2.1/04.4	58197
2004 TL_{134}	2010 06 04.7	16 49.85	−11 16.7	20.7	−0.97	+ 3.7	3.9/03.3	52409
2007 EB_{125}	2010 06 04.7	16 49.85	+20 35.2	19.8	−0.99	+ 5.3	21.2/26.1	76814
2005 QD_{119}	2010 06 04.7	16 49.91	−34 40.5	20.7	−0.88	+ 1.1	3.5/06.0	56026
2007 TP_{39}	2010 06 04.7	16 49.92	−25 02.5	20.2	−1.15	+ 0.3	1.1/04.9	31975
2007 TZ_{102}	2010 06 04.7	16 49.93	−12 02.3	21.0	−1.05	+ 4.6	4.5/03.3	56100
2005 CY_{67}	2010 06 04.7	16 49.93	−35 00.9	19.9	−1.09	+ 3.6	5.0/06.3	53438
2006 SJ_{391}	2010 06 04.7	16 49.94	+01 27.8	19.8	−0.77	+ 1.8	7.7/01.8	75263
2007 RN_{96}	2010 06 04.7	16 49.96	−06 01.0	20.5	−0.85	+ 2.0	5.1/02.9	56093
2009 DB_{116}	2010 06 04.7	16 49.97	−23 46.7	21.1	−0.95	+ 1.8	0.5/04.9	58959
2000 QL_2	2010 06 04.7	16 49.99	−43 59.8	20.0	−1.34	+ 5.2	7.0/07.7	55915
2007 TC_{94}	2010 06 04.7	16 50.00	−05 41.0	21.2	−1.01	+ 5.1	6.7/02.2	30275
2003 YW_{149}	2010 06 04.7	16 50.00	−31 16.0	20.8	−1.01	+ 3.4	2.6/05.8	31879
2005 GW_{172}	2010 06 04.7	16 50.00	−10 35.8	19.4	−0.85	+ 3.3	5.1/03.1	76787
2007 VP_{145}	2010 06 04.7	16 50.02	−24 17.1	20.4	−1.01	+ 5.0	0.6/05.0	33549
2007 SA	2010 06 04.7	16 50.05	−05 55.1	21.7	−0.94	+ 3.1	5.5/02.6	28951
2007 TB_{194}	2010 06 04.7	16 50.06	−31 20.3	19.2	−1.09	+ 1.6	4.3/05.6	53634
2007 VC_{93}	2010 06 04.7	16 50.07	−27 47.9	21.9	−1.04	+ 2.7	1.7/05.3	29997
2008 YG_{169}	2010 06 04.7	16 50.07	−24 40.9	20.8	−0.98	+ 0.5	0.8/05.0	71547
2004 EK_{13}	2010 06 04.7	16 50.09	−22 55.9	19.5	−0.89	+ 0.3	0.2/04.8	54122
2005 AJ_{51}	2010 06 04.7	16 50.12	−21 34.4	21.2	−1.01	+ 3.1	0.3/04.7	68660
2004 GN_{33}	2010 06 04.7	16 50.12	−12 48.2	20.4	−0.81	+ 3.1	3.4/03.6	68584

2005 GU_{44}	2010 06 04.7	16 50.14	−25 01.6	19.8	−0.98	+	1.6	1.1/05.0	54147
2009 BY_{130}	2010 06 04.7	16 50.15	−20 24.5	21.1	−1.05	+	0.5	0.7/04.6	55678
2006 RX_{62}	2010 06 04.7	16 50.15	−48 50.4	21.5	−1.14		0.0	6.9/07.0	35948
2006 SS_{164}	2010 06 04.7	16 50.15	−34 34.9	21.5	−1.07	+	1.3	4.5/05.9	11264
2006 RC_{80}	2010 06 04.7	16 50.17	−17 06.8	21.4	−0.80	+	1.3	1.5/04.2	35948
2008 YW_{140}	2010 06 04.7	16 50.20	−18 48.4	20.2	−0.94	+	2.2	1.5/04.4	52251
2002 RU_{4}	2010 06 04.7	16 50.21	−26 40.0	20.1	−0.97	+	4.7	1.5/05.4	58435
2005 SD_{16}	2010 06 04.7	16 50.21	−00 52.1	20.9	−0.71	+	3.8	6.7/01.5	21825
2008 YF_{146}	2010 06 04.7	16 50.22	−06 02.2	20.3	−0.91	−	1.6	6.5/03.7	54224
2002 RF_{71}	2010 06 04.7	16 50.23	−05 20.8	18.7	−0.83	+	5.7	7.6/01.9	76758
2007 TD_{297}	2010 06 04.7	16 50.24	−15 10.7	20.0	−1.10	+	1.6	3.1/04.0	30294
2002 WW_{10}	2010 06 04.7	16 50.24	−15 09.1	20.5	−0.85	−	0.8	2.1/04.2	63649
2007 VS_{191}	2010 06 04.7	16 50.26	−30 33.4	20.7	−0.87	+	3.3	2.2/05.8	35131
2006 SP_{374}	2010 06 04.7	16 50.26	−26 59.8	20.2	−0.90	−	1.6	1.4/05.1	22834
2008 YH_{95}	2010 06 04.7	16 50.30	−05 17.3	20.2	−0.97	−	4.4	6.7/04.4	76322
2003 UQ_{234}	2010 06 04.7	16 50.31	−40 06.2	23.6	−1.23	−	1.2	5.8/05.9	42675
2004 DZ_{40}	2010 06 04.7	16 50.34	−58 31.1	20.4	−2.06	−	1.3	16.3/07.8	47290
2002 BO_{28}	2010 06 04.8	16 50.21	−21 14.7	20.2	−0.86	−	1.6	0.3/04.7	57361
2001 UM_{82}	2010 06 04.8	16 50.23	−29 13.4	18.8	−0.99	−	3.0	2.4/05.1	73864
2002 QT_{137}	2010 06 04.8	16 50.24	−20 31.5	21.1	−0.96	+	1.9	0.7/04.6	65336
2006 RZ_{4}	2010 06 04.8	16 50.24	−16 03.0	21.0	−0.96	+	4.0	2.4/03.9	09792
2005 ES_{64}	2010 06 04.8	16 50.26	−16 55.6	21.4	−0.94	+	2.4	1.9/04.2	53441
2007 UG_{73}	2010 06 04.8	16 50.26	−21 39.0	19.5	−0.95	+	2.6	0.4/04.7	46575
2006 UD_{230}	2010 06 04.8	16 50.27	−22 50.0	22.2	−0.84	+	1.0	0.1/04.9	22572
2006 UG_{247}	2010 06 04.8	16 50.28	−15 31.8	21.2	−0.80	+	3.3	2.1/03.9	11373
2007 TC_{223}	2010 06 04.8	16 50.28	−02 24.8	20.8	−0.89	+	4.3	7.1/01.9	41886
2007 XH_{25}	2010 06 04.8	16 50.30	−20 39.0	20.9	−0.85	+	1.1	0.5/04.6	57489
2007 QV_{9}	2010 06 04.8	16 50.30	−25 39.8	20.6	−1.10	+	1.7	1.2/05.1	54181
2002 OZ_{19}	2010 06 04.8	16 50.32	−08 03.9	18.1	−0.82	−	0.5	7.6/03.4	74193
2004 XM_{75}	2010 06 04.8	16 50.33	−17 30.7	20.3	−1.08	−	0.4	1.8/04.5	55999
2007 QJ_{5}	2010 06 04.8	16 50.34	−30 17.2	20.3	−1.20	+	1.0	3.6/05.5	54181
2002 RT_{273}	2010 06 04.8	16 50.37	−31 47.2	21.4	−1.03	+	1.4	3.3/05.7	57373
2009 BJ_{89}	2010 06 04.8	16 50.37	−17 12.0	21.9	−1.05	+	1.4	2.0/04.3	54239
2007 TV_{168}	2010 06 04.8	16 50.37	−18 41.7	19.6	−0.91	+	4.0	1.3/04.3	54194
2002 ND_{32}	2010 06 04.8	16 50.38	+30 20.5	19.7	−0.88	+	1.1	27.6/18.0	76755
2002 QZ_{80}	2010 06 04.8	16 50.38	−02 02.8	21.8	−0.87	+	0.3	6.4/02.8	29609
2001 XR_{220}	2010 06 04.8	16 50.41	−26 19.5	21.0	−0.84	+	0.3	1.1/05.2	57359
2001 RM_{134}	2010 06 04.8	16 50.44	−41 07.6	20.2	−1.15	−	1.4	6.7/05.9	07980
2008 YE_{107}	2010 06 04.8	16 50.44	−20 24.5	22.0	−1.05	+	1.2	0.8/04.7	55609
2008 YW_{49}	2010 06 04.8	16 50.45	−22 07.7	19.5	−0.91	−	0.1	0.1/04.8	54221
2006 SR_{385}	2010 06 04.8	16 50.46	−27 11.0	20.4	−1.01	−	4.7	1.6/05.0	22838
2006 SS_{106}	2010 06 04.8	16 50.47	−22 53.6	22.1	−0.84	+	1.3	0.1/04.9	31948
2007 VJ_{279}	2010 06 04.8	16 50.50	−19 12.4	19.9	−0.86	+	5.6	1.2/04.4	40188
2006 UZ_{14}	2010 06 04.8	16 50.51	−12 52.9	20.4	−0.81	+	3.6	3.4/03.6	12496
2001 TY_{27}	2010 06 04.8	16 50.54	−23 11.0	20.0	−1.12	+	3.7	0.3/04.9	52323
2007 UT_{47}	2010 06 04.8	16 50.57	−13 07.8	19.5	−0.93	+	3.6	3.4/03.7	69157
2009 CB_{29}	2010 06 04.8	16 50.61	−17 57.6	19.5	−0.98	+	0.6	1.8/04.5	57508
2009 DL_{66}	2010 06 04.8	16 50.62	−21 16.6	20.3	−0.88	+	1.9	0.4/04.8	55772
2005 ME_{28}	2010 06 04.8	16 50.65	+15 21.1	20.0	−0.80	−	2.9	12.6/02.9	73944
2009 DQ_{35}	2010 06 04.8	16 50.67	−35 32.5	21.3	−0.93	+	0.7	3.5/06.2	57511
2006 SH_{352}	2010 06 04.8	16 50.68	−12 47.8	20.2	−0.93	+	5.0	3.6/03.4	12936
2003 WM_{142}	2010 06 04.8	16 50.68	−16 13.6	20.4	−0.95	−	1.5	1.9/04.5	54114
2003 QZ	2010 06 04.8	16 50.68	−22 35.9	17.9	−0.94	+	6.1	0.1/04.9	58452
2007 RH_{160}	2010 06 04.8	16 50.69	−12 01.5	22.5	−0.87	+	1.8	3.0/03.8	31971
2002 AN_{68}	2010 06 04.9	16 50.64	−25 12.6	21.5	−1.13	+	2.2	1.1/05.2	75264
2001 XS_{260}	2010 06 04.9	16 50.67	−20 40.7	21.6	−0.84	+	2.3	0.5/04.7	35802
2007 VR_{226}	2010 06 04.9	16 50.67	−32 20.7	20.3	−1.18	+	0.6	4.3/05.7	58583
2004 VF_{40}	2010 06 04.9	16 50.70	−22 34.5	20.1	−1.15	+	0.5	0.0/04.9	38036
2005 JQ_{48}	2010 06 04.9	16 50.70	−12 36.8	20.8	−0.85	+	1.9	3.5/03.8	55175
2002 RV_{267}	2010 06 04.9	16 50.71	−15 40.6	20.7	−0.87	+	3.4	2.2/04.1	30153
2009 CW_{43}	2010 06 04.9	16 50.76	−17 45.8	21.0	−0.96	+	1.6	1.7/04.5	56182
2005 MY_{4}	2010 06 04.9	16 50.77	+10 05.5	20.2	−0.84	−	2.9	10.0/02.4	73944
2009 EF_{20}	2010 06 04.9	16 50.82	−08 01.8	19.9	−0.79		0.0	4.5/03.7	76873
2004 GX_{28}	2010 06 04.9	16 50.83	−22 22.8	19.0	−0.92	−	2.9	0.0/04.9	73915
2006 QJ_{77}	2010 06 04.9	16 50.84	−19 48.8	19.6	−0.90	+	2.7	1.0/04.6	54167
2009 BO_{123}	2010 06 04.9	16 50.85	−27 34.3	19.2	−0.90	+	2.6	1.9/05.5	56173
2006 OB_{17}	2010 06 04.9	16 50.86	−04 46.6	19.3	−0.86	+	1.6	7.3/02.8	76806
2003 WV_{149}	2010 06 04.9	16 50.86	−09 58.1	19.6	−0.93	+	8.3	4.4/02.7	59719
2008 UA_{370}	2010 06 04.9	16 50.88	−17 09.5	18.5	−1.04	−	2.7	2.5/04.7	71505
2003 BN_{7}	2010 06 04.9	16 50.88	+00 45.0	21.5	−0.76	+	0.3	5.8/02.8	55962
2009 BO_{14}	2010 06 04.9	16 50.89	−51 04.1	20.3	−1.23	+	4.8	8.7/10.1	56164
2007 VU_{309}	2010 06 04.9	16 50.91	−30 13.6	20.8	−0.91	+	2.6	2.4/05.9	40189
2006 SD_{39}	2010 06 04.9	16 50.94	−37 59.8	20.0	−1.06	−	0.4	5.3/06.1	57448
2009 DH_{137}	2010 06 04.9	16 50.96	−25 55.5	21.5	−0.86	+	2.0	1.1/05.4	72356
2009 BF_{79}	2010 06 04.9	16 50.97	+14 46.7	22.5	−0.86	+	1.3	9.9/31.9	57505
2001 XW_{226}	2010 06 04.9	16 50.99	−27 46.6	20.4	−0.91	−	0.8	1.6/05.4	57359
2007 TZ_{108}	2010 06 04.9	16 51.01	−32 46.1	19.3	−1.16	+	1.5	5.0/05.9	54192
2007 TB_{399}	2010 06 04.9	16 51.02	−35 06.8	20.9	−1.06	−	0.4	4.3/06.0	65576
2009 BV_{166}	2010 06 04.9	16 51.05	−24 58.6	21.3	−1.09	+	0.7	0.9/05.2	71581
2009 DV_{62}	2010 06 04.9	16 51.05	−30 25.3	20.9	−0.91	+	0.6	2.3/05.7	57514
2002 PW_{132}	2010 06 04.9	16 51.06	−30 53.4	18.9	−1.03	+	4.1	3.5/06.1	58433
2001 XH_{32}	2010 06 04.9	16 51.08	−20 36.3	20.5	−0.83	+	3.3	0.6/04.8	08148
2007 QR_{8}	2010 06 04.9	16 51.11	−12 32.1	20.2	−1.04	+	2.0	4.0/03.9	52474
2006 RC_{98}	2010 06 05.0	16 51.03	−35 19.0	20.0	−1.08	−	0.6	4.3/05.9	57446
2007 TN_{348}	2010 06 05.0	16 51.03	−18 59.7	21.2	−1.13	+	1.6	1.4/04.7	41888
2007 YK_{13}	2010 06 05.0	16 51.07	−21 06.0	20.8	−0.90	−	1.5	0.4/04.9	36008
2004 BG_{90}	2010 06 05.0	16 51.07	−22 46.0	20.4	−0.99	+	2.9	0.1/05.0	60795
2003 AA_{14}	2010 06 05.0	16 51.07	−09 04.7	20.8	−0.77	+	0.1	3.4/03.8	60781
2001 YL_{144}	2010 06 05.0	16 51.09	−15 07.0	18.6	−1.05	−	2.3	3.4/04.6	50916
2004 FF_{155}	2010 06 05.0	16 51.10	−20 12.4	20.3	−0.86	+	0.9	0.8/04.8	56939
2006 BH_{241}	2010 06 05.0	16 51.10	−32 00.5	20.3	−1.21	+	1.8	4.1/05.9	11157
2006 VL_{121}	2010 06 05.0	16 51.11	−19 33.1	20.5	−0.80	+	3.6	0.8/04.6	16365
2007 RA_{174}	2010 06 05.0	16 51.11	−15 38.8	21.1	−0.94	+	1.1	2.3/04.4	26457
2002 CF_{88}	2010 06 05.0	16 51.12	−32 28.3	18.7	−1.12	+	1.5	4.5/06.0	28745
2005 SK_{205}	2010 06 05.0	16 51.14	−00 09.7	19.0	−0.75	+	6.0	8.1/31.9	76791
2007 TV_{116}	2010 06 05.0	16 51.17	−25 20.4	21.5	−0.95	+	4.3	0.9/05.4	35996
2001 WD_{83}	2010 06 05.0	16 51.17	−22 14.2	20.4	−0.83	+	0.7	0.1/05.0	55933
2009 BR_{84}	2010 06 05.0	16 51.19	−18 42.5	21.0	−1.04	+	1.4	1.4/04.7	53869
2009 DN_{126}	2010 06 05.0	16 51.22	−12 21.1	21.6	−0.89	+	2.2	3.2/03.9	57519
2009 BT_{142}	2010 06 05.0	16 51.22	−19 51.6	20.3	−0.95	+	0.5	1.0/04.8	56174
2002 SX_{49}	2010 06 05.0	16 51.22	−07 50.3	20.4	−0.88	+	2.1	4.9/03.3	54090
2009 DZ_{138}	2010 06 05.0	16 51.23	−28 47.3	21.3	−0.88	+	1.5	1.9/05.7	63888

2007 PA_{34}	2010 06 05.0	16 51.24	−16 47.0	19.9	−1.09	+ 2.2	2.5/04.4	54180
2002 VY_{143}	2010 06 05.0	16 51.26	−12 01.3	21.2	−0.84	+ 4.3	3.4/03.6	53369
2009 BW_{181}	2010 06 05.0	16 51.27	−08 38.1	21.1	−0.79	+ 2.1	4.3/03.5	59554
2009 CO_{49}	2010 06 05.0	16 51.27	−24 48.5	21.9	−0.90	+ 0.4	0.7/05.3	58948
2007 UF_{85}	2010 06 05.0	16 51.28	−24 58.4	20.8	−0.99	− 0.3	0.9/05.2	31988
2005 CF_{6}	2010 06 05.0	16 51.29	−27 55.9	20.9	−1.03	+ 2.0	1.9/05.6	52423
2009 CV_{31}	2010 06 05.0	16 51.31	−18 50.6	21.0	−1.01	+ 1.2	1.3/04.7	56181
2003 SF_{338}	2010 06 05.0	16 51.33	−26 43.2	20.4	−1.03	+ 2.5	1.9/05.5	24410
2007 UU_{137}	2010 06 05.0	16 51.34	−22 05.6	19.8	−0.87	+ 5.3	0.1/05.0	76157
2007 UG_{141}	2010 06 05.0	16 51.36	−24 22.8	20.3	−1.14	− 2.5	0.8/05.2	76163
1999 WW_{15}	2010 06 05.0	16 51.37	−18 39.3	19.1	−0.92	+ 3.6	1.8/04.6	52299
2006 QG_{183}	2010 06 05.0	16 51.41	−21 06.9	21.3	−0.91	+ 2.1	0.5/04.9	24097
2002 TR_{35}	2010 06 05.0	16 51.41	−18 02.4	19.8	−0.93	+ 2.1	1.6/04.6	54091
2007 VU_{208}	2010 06 05.0	16 51.43	−19 47.8	20.3	−1.09	+ 1.3	1.0/04.8	54208
2006 BO_{199}	2010 06 05.0	16 51.43	−27 22.8	21.1	−1.16	+ 2.5	2.0/05.6	52446
2004 GA_{5}	2010 06 05.0	16 51.43	−07 37.7	20.3	−0.77	+ 2.4	5.2/03.3	76775
2005 MN_{45}	2010 06 05.0	16 51.45	−20 34.8	19.5	−0.87	+ 1.2	0.7/04.9	54154
2009 DX_{83}	2010 06 05.0	16 51.46	−21 14.9	19.7	−0.99	− 0.7	0.5/05.0	58957
2009 FB_{63}	2010 06 05.0	16 51.46	−16 46.5	20.1	−0.53	+ 1.6	1.1/04.4	58255
2001 SW_{1}	2010 06 05.0	16 51.46	−31 55.6	20.3	−1.28	+ 0.9	4.1/05.8	55927
2000 SP_{80}	2010 06 05.0	16 51.47	−10 10.1	19.5	−1.02	+ 2.4	5.9/03.6	76741
2004 DO_{57}	2010 06 05.0	16 51.48	+08 22.3	20.2	−0.77	− 2.5	12.8/03.6	73482
2006 UC_{258}	2010 06 05.0	16 51.50	−33 40.6	22.1	−0.94	− 0.3	3.3/06.0	10459
2007 TP_{288}	2010 06 05.0	16 51.51	−28 07.6	20.4	−1.15	− 1.3	2.3/05.4	71391
2007 TA_{6}	2010 06 05.0	16 51.53	−23 21.3	20.3	−1.09	+ 2.0	0.3/05.2	53616
2007 UB_{5}	2010 06 05.0	16 51.56	−44 02.4	21.5	−1.23	+ 0.3	7.0/06.9	69154
2004 BY_{97}	2010 06 05.1	16 51.44	−49 53.2	19.7	−1.16	+ 1.6	10.7/08.7	62484
2004 XV_{75}	2010 06 05.1	16 51.45	−22 24.7	19.9	−1.05	+ 0.4	0.0/05.1	52415
2006 VA_{50}	2010 06 05.1	16 51.48	−24 36.9	21.3	−0.89	+ 1.1	0.6/05.3	24137
2002 AA_{42}	2010 06 05.1	16 51.49	−11 03.8	20.8	−0.81	+ 0.3	3.2/04.0	37948
2007 PU_{21}	2010 06 05.1	16 51.52	+12 00.0	20.8	−0.96	+ 1.3	11.7/31.3	76815
2007 TF_{451}	2010 06 05.1	16 51.55	−26 58.4	19.3	−1.11	− 4.4	2.2/05.2	76148
2007 RW_{250}	2010 06 05.1	16 51.56	−21 04.9	18.9	−0.92	+ 5.5	0.7/04.9	29815
2006 SF_{105}	2010 06 05.1	16 51.58	−46 46.4	19.8	−1.29	+ 3.6	9.6/07.0	42829
2010 EP_{11}	2010 06 05.1	16 51.59	−02 30.3	19.2	−0.81	+ 9.4	7.0/01.1	76505
2008 YR_{125}	2010 06 05.1	16 51.61	−26 44.2	20.6	−1.10	+ 2.7	1.6/05.6	56158
2009 BH_{93}	2010 06 05.1	16 51.61	−18 57.6	21.0	−1.01	+ 1.7	1.3/04.8	58943
2007 VR_{237}	2010 06 05.1	16 51.62	−25 47.0	19.2	−1.06	− 2.2	1.7/05.3	60545
2007 TA_{427}	2010 06 05.1	16 51.63	−25 18.4	19.2	−1.01	+ 4.8	1.3/05.5	53650
2004 GD_{36}	2010 06 05.1	16 51.67	−22 16.2	18.7	−0.82	+ 4.5	0.1/05.1	52400
2004 TJ_{158}	2010 06 05.1	16 51.70	−23 54.3	20.6	−1.08	+ 2.5	0.5/05.3	54131
2002 PP_{70}	2010 06 05.1	16 51.71	−29 38.8	19.4	−1.12	+ 4.8	2.8/06.0	38354
2007 QT_{11}	2010 06 05.1	16 51.72	−23 14.2	19.3	−0.95	+ 2.5	0.4/05.2	29783
2007 TH_{74}	2010 06 05.1	16 51.79	−35 43.7	21.1	−1.15	− 1.6	4.2/05.9	43290
2001 US_{160}	2010 06 05.1	16 51.80	−27 20.9	21.1	−0.91	− 0.9	1.4/05.5	31796
2003 WC_{62}	2010 06 05.1	16 51.81	−27 02.6	19.8	−1.09	− 3.6	1.7/05.3	54113
2010 EM	2010 06 05.1	16 51.81	+08 56.0	19.6	−1.01	− 6.7	12.7/05.5	76504
2004 TF_{80}	2010 06 05.1	16 51.83	−36 48.8	19.5	−1.20	+ 0.7	7.0/06.5	26715
2007 XL_{10}	2010 06 05.1	16 51.87	−15 32.9	21.3	−0.80	+ 2.6	2.1/04.4	56121
2007 UL_{82}	2010 06 05.1	16 51.88	−24 00.4	19.8	−1.02	+ 1.7	0.7/05.3	29947
2006 ST_{97}	2010 06 05.1	16 51.89	−26 20.8	20.7	−0.93	+ 0.5	1.3/05.5	12930
2006 DP_{45}	2010 06 05.1	16 51.90	−30 01.7	20.3	−1.20	+ 2.3	3.1/05.9	52447
2002 GM_{74}	2010 06 05.1	16 51.90	−16 49.5	19.4	−0.98	+ 3.4	2.6/04.5	48865
2002 XA_{39}	2010 06 05.1	16 51.92	−12 47.9	21.1	−0.79	− 0.2	2.4/04.4	35839
2002 AK_{158}	2010 06 05.1	16 51.95	−25 19.6	19.6	−1.08	+ 3.9	1.2/05.5	68391
2008 SQ_{181}	2010 06 05.2	16 51.86	+13 59.0	20.1	−1.02	+ 9.3	18.3/27.7	75294
2001 VL_{82}	2010 06 05.2	16 51.87	−18 29.6	19.3	−0.87	+ 5.3	1.4/04.6	08116
2005 EA_{240}	2010 06 05.2	16 51.89	−30 12.1	21.2	−1.06	+ 0.7	2.8/05.9	58495
2003 BL_{8}	2010 06 05.2	16 51.90	−34 43.3	19.3	−0.93	+ 4.6	4.0/07.0	54098
2001 QU_{240}	2010 06 05.2	16 51.91	−31 42.6	19.6	−0.98	+ 1.0	3.3/06.1	57352
2006 SO_{269}	2010 06 05.2	16 51.94	−06 51.1	20.6	−0.78	+ 3.7	4.6/03.0	22831
2009 BU_{60}	2010 06 05.2	16 51.95	−33 34.2	20.2	−0.95	+ 3.3	3.8/06.6	55657
2007 TU_{425}	2010 06 05.2	16 52.00	−17 01.5	20.2	−0.92	+ 2.4	2.3/04.6	54199
2007 TA_{84}	2010 06 05.2	16 52.01	−18 38.3	20.6	−0.97	+ 3.8	1.5/04.8	29849
2002 NV_{50}	2010 06 05.2	16 52.01	−17 15.9	19.5	−1.00	+ 1.2	2.2/04.7	54082
2002 PN_{133}	2010 06 05.2	16 52.01	−20 39.6	19.6	−1.01	+ 2.6	0.8/05.0	68417
2003 WJ_{75}	2010 06 05.2	16 52.03	−16 03.0	21.7	−0.89	+ 2.3	1.9/04.5	68554
2001 UP_{53}	2010 06 05.2	16 52.05	−19 49.5	20.9	−0.83	+ 1.1	0.8/05.0	55931
2005 EF_{133}	2010 06 05.2	16 52.05	−03 23.5	20.1	−0.94	− 2.7	7.3/04.3	54142
2006 SE_{73}	2010 06 05.2	16 52.05	−09 09.2	20.3	−0.78	+ 2.6	4.4/03.6	76809
2005 CB_{71}	2010 06 05.2	16 52.07	−28 17.6	20.4	−1.03	+ 1.0	2.3/05.8	52425
2004 PZ_{104}	2010 06 05.2	16 52.08	−09 51.8	20.8	−1.17	+ 4.2	5.4/03.6	74321
2003 YF_{29}	2010 06 05.2	16 52.08	−19 46.7	22.3	−0.92	+ 0.5	0.8/05.0	68562
2009 CU_{50}	2010 06 05.2	16 52.09	−22 02.8	19.4	−0.89	− 1.1	0.2/05.2	56183
1999 XG_{244}	2010 06 05.2	16 52.09	−25 49.1	20.7	−1.03	− 0.2	1.2/05.5	55912
2002 TZ_{83}	2010 06 05.2	16 52.10	−42 18.6	19.3	−1.40	− 5.2	8.1/05.1	57375
2006 UJ_{223}	2010 06 05.2	16 52.11	−21 17.8	20.0	−0.81	+ 3.1	0.4/05.1	56077
2009 DE_{133}	2010 06 05.2	16 52.12	−17 52.4	20.9	−0.83	+ 2.4	1.5/04.7	58221
2006 QK_{170}	2010 06 05.2	16 52.12	−07 58.8	18.6	−1.09	− 7.1	6.7/05.1	11204
2007 TN_{108}	2010 06 05.2	16 52.14	−22 54.2	20.0	−1.04	+ 3.4	0.1/05.3	35091
2007 RO_{60}	2010 06 05.2	16 52.18	−15 45.4	20.9	−1.05	+ 3.4	2.8/04.5	30256
2007 RW_{227}	2010 06 05.2	16 52.20	−27 27.5	20.6	−1.02	0.0	1.8/05.7	67223
2002 RF_{143}	2010 06 05.2	16 52.21	−12 48.7	19.7	−0.89	+ 2.3	3.6/04.2	55952
2009 BY_{143}	2010 06 05.2	16 52.21	−25 25.6	20.7	−1.13	+ 1.8	1.2/05.5	56174
2006 TP_{2}	2010 06 05.2	16 52.23	−29 45.1	20.6	−0.92	− 1.0	2.3/05.8	22840
2007 RY_{298}	2010 06 05.2	16 52.24	−26 01.5	20.8	−1.13	+ 0.1	1.4/05.5	54188
2007 VJ_{165}	2010 06 05.2	16 52.24	−20 09.7	20.0	−0.85	+ 2.9	0.8/05.0	31998
2004 TX_{50}	2010 06 05.2	16 52.27	−23 26.3	20.5	−1.12	+ 2.6	0.4/05.4	59742
2002 XJ_{12}	2010 06 05.2	16 52.28	−33 08.9	19.5	−1.02	+ 2.7	3.8/06.5	60778
2007 SQ_{9}	2010 06 05.2	16 52.29	−17 30.7	20.1	−1.08	+ 0.7	2.3/04.8	55357
2007 RG_{236}	2010 06 05.2	16 52.30	−30 24.4	20.3	−1.21	− 0.1	3.6/05.8	56095
2005 MW_{39}	2010 06 05.2	16 52.31	+00 57.4	19.5	−0.82	− 2.5	8.6/03.7	75234
2005 GK_{163}	2010 06 05.2	16 52.31	−41 56.7	21.9	−1.21	− 1.6	6.2/06.5	31401
2001 XX_{95}	2010 06 05.2	16 52.37	−23 32.2	20.3	−1.18	+ 0.5	0.4/05.4	54072
2007 TL_{319}	2010 06 05.3	16 52.30	−12 53.0	21.0	−0.93	+ 3.6	3.4/04.1	55388
2004 VV_{73}	2010 06 05.3	16 52.31	−12 24.8	20.6	−1.04	− 0.8	3.8/04.6	53422
2007 RQ_{311}	2010 06 05.3	16 52.36	−21 26.4	19.8	−1.06	+ 4.5	0.4/05.2	70180
2007 VE_{300}	2010 06 05.3	16 52.41	−19 17.5	21.1	−0.99	+ 1.5	1.1/05.0	54210
2002 RG_{248}	2010 06 05.3	16 52.45	−29 28.5	20.1	−1.03	+ 1.2	2.8/06.0	55953
1999 XH_{104}	2010 06 05.3	16 52.46	−22 07.8	19.5	−1.06	− 1.9	0.1/05.3	57341
2007 VO_{26}	2010 06 05.3	16 52.50	−13 52.2	20.7	−0.79	+ 4.1	2.5/04.2	31991
2007 RM_{4}	2010 06 05.3	16 52.58	−21 17.2	19.1	−1.07	+ 3.4	0.6/05.2	58568

2007 RH_{310}	2010 06 05.3	16 52.58	−23 37.5	18.9	−1.05	+ 6.6	0.5/05.5 70179
2002 TO_{340}	2010 06 05.3	16 52.60	−28 14.3	22.1	−0.97	− 0.2	1.7/05.8 31233
2006 TE_{107}	2010 06 05.3	16 52.61	−23 29.9	23.7	−1.00	+ 1.6	0.3/05.5 71293
2004 FJ_{15}	2010 06 05.3	16 52.62	−45 54.1	19.1	−1.10	+ 4.6	8.3/09.0 55128
2006 SH_{139}	2010 06 05.3	16 52.65	−15 52.1	21.2	−0.85	+ 0.2	2.0/04.8 56061
2000 QS_{21}	2010 06 05.3	16 52.67	+02 18.9	19.7	−0.77	+ 1.0	7.5/02.5 55915
2007 RQ_{236}	2010 06 05.3	16 52.68	−11 35.2	19.7	−1.04	+ 2.0	5.1/04.2 58571
2006 UC_{80}	2010 06 05.3	16 52.71	−10 30.2	20.0	−0.78	+ 2.6	3.9/03.9 56074
2004 TR_{50}	2010 06 05.3	16 52.73	−26 27.7	21.6	−1.10	+ 1.8	1.4/05.8 52407
2007 TZ_{217}	2010 06 05.3	16 52.74	−25 18.4	20.3	−1.02	+ 1.7	1.1/05.7 58902
2005 EB_{286}	2010 06 05.3	16 52.76	−16 01.1	19.8	−1.04	− 4.2	2.4/05.2 72057
2009 DA_{86}	2010 06 05.4	16 52.70	−21 12.8	21.5	−0.98	+ 2.1	0.4/05.3 76337
2002 PW_{72}	2010 06 05.4	16 52.70	−28 24.6	21.2	−1.07	+ 4.7	2.1/06.2 42616
2006 AN_{11}	2010 06 05.4	16 52.71	−62 08.3	20.5	−2.12	0.0	14.1/10.6 60857
2007 WC_{62}	2010 06 05.4	16 52.72	−23 07.6	20.1	−0.93	+ 4.6	0.2/05.5 76200
2005 LK_{23}	2010 06 05.4	16 52.72	−28 15.1	20.5	−0.89	+ 3.0	1.8/06.1 34832
2004 RQ_{222}	2010 06 05.4	16 52.74	+10 43.4	20.3	−0.96	+ 3.3	10.9/31.9 73920
2006 DM_{92}	2010 06 05.4	16 52.77	−13 08.4	19.5	−0.97	+ 2.0	4.5/04.4 52448
2007 VC_{87}	2010 06 05.4	16 52.79	−18 38.6	21.6	−0.92	+ 4.1	1.2/04.9 31994
2006 DV_{36}	2010 06 05.4	16 52.83	−35 54.9	19.3	−1.23	+ 0.4	6.3/06.4 59772
2003 WZ_{97}	2010 06 05.4	16 52.84	−21 05.2	19.9	−1.00	0.0	0.5/05.3 55978
2004 TR_{56}	2010 06 05.4	16 52.87	−17 59.5	19.9	−1.05	+ 3.0	1.8/04.9 54130
2007 TJ_{46}	2010 06 05.4	16 52.87	−34 17.8	20.1	−1.17	− 2.7	4.4/05.9 30270
2009 FB_{26}	2010 06 05.4	16 52.88	−45 41.0	20.5	−1.10	+ 2.5	8.0/08.5 71623
2003 SX_{119}	2010 06 05.4	16 52.89	−19 10.2	21.3	−1.05	+ 2.1	1.3/05.1 39188
2008 YO_{157}	2010 06 05.4	16 52.91	−19 54.0	21.4	−1.01	+ 1.5	1.0/05.2 55620
2009 DQ_{45}	2010 06 05.4	16 52.91	−44 03.8	20.5	−1.23	+ 1.6	7.5/07.7 55759
2001 XC_{227}	2010 06 05.4	16 52.93	−25 56.5	19.7	−1.20	− 1.2	1.5/05.6 52329
2004 VR_{7}	2010 06 05.4	16 52.94	−25 07.4	20.4	−1.12	− 0.6	1.0/05.6 52411
1995 UX_{80}	2010 06 05.4	16 52.99	−07 40.4	21.3	−0.91	+ 5.2	5.3/03.3 30095
2003 YD_{172}	2010 06 05.4	16 53.00	−27 05.9	20.3	−0.97	+ 0.8	1.5/05.9 57396
2009 AZ_{1}	2010 06 05.4	16 53.02	−14 18.7	20.9	−1.08	0.0	3.0/04.8 72343
2003 UB_{97}	2010 06 05.4	16 53.08	−26 23.4	20.5	−1.12	+ 0.6	1.6/05.8 68534
2004 RE_{38}	2010 06 05.4	16 53.11	−25 29.3	19.6	−1.15	− 1.5	1.5/05.6 21340
2002 CP_{89}	2010 06 05.4	16 53.13	−27 17.1	21.0	−1.11	+ 1.5	1.9/05.9 49826
2005 EZ_{243}	2010 06 05.4	16 53.14	−27 45.4	20.3	−1.06	− 0.4	1.7/05.9 57415
2000 UR_{59}	2010 06 05.4	16 53.16	−42 44.3	20.5	−1.06	+ 0.3	5.7/07.0 55052
2000 HL	2010 06 05.4	16 53.17	−40 26.6	21.0	−1.13	− 0.1	6.0/07.0 59378
2005 GM	2010 06 05.5	16 53.09	+08 35.6	18.8	−0.79	+ 5.7	12.7/30.2 76786
1995 OY_{16}	2010 06 05.5	16 53.14	−28 47.8	20.9	−0.89	+ 3.2	1.8/06.3 31748
2008 ET_{73}	2010 06 05.5	16 53.14	−22 58.4	20.1	−0.57	+ 0.2	0.1/05.6 58599
2006 SF_{40}	2010 06 05.5	16 53.16	−23 51.9	20.7	−0.91	+ 0.6	0.4/05.6 56059
2006 TW_{38}	2010 06 05.5	16 53.17	−24 06.9	21.2	−0.86	+ 0.9	0.5/05.7 33512
2005 AS_{58}	2010 06 05.5	16 53.18	−06 48.9	20.7	−0.97	− 0.7	5.5/04.4 56002
2002 RM_{57}	2010 06 05.5	16 53.21	−26 46.8	20.9	−1.01	+ 1.9	1.4/05.9 35820
2007 TK_{200}	2010 06 05.5	16 53.22	−25 32.0	21.5	−1.07	+ 2.1	1.2/05.8 69134
2007 VX_{211}	2010 06 05.5	16 53.22	−15 13.7	19.9	−0.88	+ 2.3	2.9/04.7 57151
2000 SL_{136}	2010 06 05.5	16 53.23	−13 19.1	19.9	−0.79	+ 3.3	2.8/04.3 55917
2002 NF_{41}	2010 06 05.5	16 53.26	−20 16.3	18.7	−0.99	− 1.7	1.0/05.4 58431
2006 QQ_{42}	2010 06 05.5	16 53.27	−22 13.2	20.1	−0.90	+ 0.5	0.1/05.5 56050
2007 RN_{260}	2010 06 05.5	16 53.29	−27 37.8	21.0	−1.03	+ 0.6	1.7/06.0 57476
2003 UB_{32}	2010 06 05.5	16 53.29	−27 05.0	21.2	−1.08	+ 0.6	1.9/05.9 28049
1999 TJ_{77}	2010 06 05.5	16 53.33	−19 45.2	22.8	−0.94	+ 2.2	0.9/05.3 55910
2007 TK_{419}	2010 06 05.5	16 53.33	−11 57.0	19.9	−0.91	+ 4.1	4.3/04.2 31594
2006 DX_{205}	2010 06 05.5	16 53.34	−17 35.5	20.7	−1.10	+ 0.6	2.1/05.1 68898
2009 CJ_{60}	2010 06 05.5	16 53.34	−23 34.5	21.6	−1.11	+ 2.2	0.4/05.6 58634
2008 YB_{112}	2010 06 05.5	16 53.35	−20 04.1	21.3	−1.07	+ 0.3	1.0/05.4 76323
2006 PY_{11}	2010 06 05.5	16 53.37	−25 10.1	20.4	−0.94	+ 2.4	0.9/05.8 58531
2003 FG_{13}	2010 06 05.5	16 53.39	−34 28.5	21.4	−0.89	+ 1.1	3.0/06.7 57382
2004 TP_{210}	2010 06 05.5	16 53.42	−27 45.1	19.8	−1.11	+ 1.7	2.4/06.1 60817
2002 TF_{148}	2010 06 05.5	16 53.44	−20 17.3	20.0	−0.91	+ 3.5	0.7/05.3 33361
2007 TS_{226}	2010 06 05.5	16 53.51	−47 07.2	20.6	−1.26	− 2.9	7.2/07.1 57479
2004 HS_{55}	2010 06 05.5	16 53.52	−34 50.0	19.6	−1.19	− 6.1	4.2/05.7 76775
2004 YK_{21}	2010 06 05.5	16 53.52	−22 43.5	21.2	−1.04	+ 1.8	0.1/05.6 56000
2009 BH_{53}	2010 06 05.5	16 53.55	−16 18.7	21.4	−0.96	+ 0.3	2.2/05.1 56167
2000 SA_{5}	2010 06 05.5	16 53.58	+23 05.7	19.2	−1.13	− 1.9	22.1/30.3 70025
2007 TH_{65}	2010 06 05.5	16 53.58	−08 45.4	19.8	−0.90	+ 4.4	4.9/03.7 56099
2001 BZ_{10}	2010 06 05.6	16 53.50	−16 36.7	20.1	−0.99	+ 0.1	2.2/05.1 50899
2006 HN	2010 06 05.6	16 53.51	−25 02.2	18.4	−0.82	− 4.1	1.4/05.7 58044
2008 BF_{39}	2010 06 05.6	16 53.51	−14 01.1	20.0	−0.80	− 0.6	2.5/04.9 74006
2004 BM_{38}	2010 06 05.6	16 53.53	−18 04.7	18.4	−1.03	− 1.8	1.8/05.3 55984
2006 RA_{70}	2010 06 05.6	16 53.53	−09 14.4	21.0	−0.81	+ 2.5	4.5/04.0 68943
2006 GA_{14}	2010 06 05.6	16 53.55	−11 14.4	20.0	−0.95	+ 2.2	5.1/04.4 56042
2004 XK_{17}	2010 06 05.6	16 53.55	−21 42.1	20.2	−1.07	− 1.5	0.3/05.6 55998
2007 RD_{146}	2010 06 05.6	16 53.55	−33 41.5	20.4	−1.15	+ 0.3	3.9/06.5 57475
2007 UZ_{21}	2010 06 05.6	16 53.56	−17 23.5	20.7	−0.85	+ 2.1	1.7/05.1 56107
2005 EF_{250}	2010 06 05.6	16 53.56	−08 11.1	20.2	−0.86	+ 2.5	5.4/04.1 76785
2003 UG_{309}	2010 06 05.6	16 53.59	−12 09.8	20.9	−0.92	+ 3.1	3.6/04.4 59717
2003 UB_{239}	2010 06 05.6	16 53.60	−29 38.4	19.6	−1.11	+ 0.7	3.1/06.2 54111
2003 SO_{332}	2010 06 05.6	16 53.61	−13 58.3	19.1	−0.98	+ 1.5	3.0/04.8 55972
2008 AR_{108}	2010 06 05.6	16 53.61	−14 40.1	21.5	−1.00	+ 1.2	2.6/04.9 41908
2007 RC_{200}	2010 06 05.6	16 53.62	−20 04.6	21.8	−0.98	+ 2.3	0.9/05.4 55350
2006 KU_{53}	2010 06 05.6	16 53.62	−15 11.4	21.0	−0.97	+ 3.6	2.6/04.8 01816
1999 VV_{130}	2010 06 05.6	16 53.65	−26 59.5	19.3	−1.06	0.0	1.8/06.0 59651
2007 PX_{34}	2010 06 05.6	16 53.65	−28 58.8	19.8	−1.18	+ 1.8	3.0/06.2 59796
2006 TQ_{117}	2010 06 05.6	16 53.66	−25 26.1	19.9	−0.95	− 2.9	0.9/05.8 53563
2009 BH_{94}	2010 06 05.6	16 53.67	−12 00.3	20.5	−0.97	+ 0.9	3.9/04.7 56170
2009 EX_{18}	2010 06 05.6	16 53.69	−20 17.7	20.6	−0.86	+ 0.9	0.8/05.4 55827
2006 UB_{215}	2010 06 05.6	16 53.70	−31 28.1	20.3	−0.89	+ 2.3	2.7/06.6 35976
2006 SL_{339}	2010 06 05.6	16 53.71	−16 56.1	20.3	−0.85	+ 0.7	1.9/05.1 67175
2009 BN_{93}	2010 06 05.6	16 53.72	−26 08.1	21.3	−1.01	+ 2.4	1.2/06.0 53881
2008 WX_{2}	2010 06 05.6	16 53.72	−22 16.0	18.7	−1.39	+18.5	0.1/05.6 70241
2004 XQ_{89}	2010 06 05.6	16 53.73	−28 12.0	20.4	−1.15	+ 2.5	2.2/06.2 57408
2006 OH_{13}	2010 06 05.6	16 53.74	−32 12.2	20.4	−1.08	+ 2.3	3.5/06.6 33035
2009 BM_{68}	2010 06 05.6	16 53.76	−24 16.0	20.9	−0.99	+ 0.7	0.6/05.8 53850
2006 OU_{19}	2010 06 05.6	16 53.76	−37 54.1	19.6	−1.17	− 2.6	5.3/06.3 56048
2007 RN_{41}	2010 06 05.6	16 53.76	−33 09.7	19.0	−1.17	− 3.0	5.8/06.0 30256
2001 XJ_{79}	2010 06 05.6	16 53.77	−25 32.9	20.0	−1.20	− 1.5	1.2/05.8 54072
2009 FA_{44}	2010 06 05.6	16 53.80	−05 16.0	21.1	−0.77	+ 1.1	5.0/03.9 76873
2007 TS_{35}	2010 06 05.6	16 53.81	−04 48.5	20.5	−0.88	+ 3.2	6.0/03.4 56098
2009 BQ_{188}	2010 06 05.6	16 53.85	+01 43.7	20.9	−0.76	+ 0.4	6.9/03.4 74044
2003 BB_{19}	2010 06 05.6	16 53.87	−50 12.6	20.0	−1.16	+ 3.1	7.6/09.5 59693

2002 QF_{14}	2010 06 05.6	16 53.87	−36 30.2	20.9	−1.10	+	4.3	4.9/07.4	21782
2003 WA_{137}	2010 06 05.6	16 53.88	−21 01.6	21.1	−0.96	+	5.0	0.5/05.5	33398
2003 RS_{4}	2010 06 05.6	16 53.90	−13 56.8	18.7	−0.97	+	9.0	3.8/04.1	31850
2004 CQ_{75}	2010 06 05.6	16 53.96	−27 49.2	18.4	−0.84	+	2.8	2.4/06.3	57399
2005 AJ_{58}	2010 06 05.6	16 53.96	−25 49.9	20.6	−1.05	+	1.5	1.1/06.0	56002
2007 VG_{85}	2010 06 05.6	16 53.97	−27 33.8	20.7	−0.94	+	2.7	1.5/06.3	60894
2006 RY_{67}	2010 06 05.6	16 53.99	−24 00.6	20.0	−0.91	+	1.7	0.5/05.8	54170
2007 XH_{21}	2010 06 05.6	16 54.00	−21 42.5	19.4	−1.02	−	1.8	0.3/05.7	33190
2001 WC_{73}	2010 06 05.7	16 53.92	−20 54.7	20.9	−1.11	+	0.5	0.7/05.6	57359
2004 VN_{72}	2010 06 05.7	16 53.92	−24 26.4	20.8	−1.07	+	1.6	0.7/05.9	52413
2000 KB_{10}	2010 06 05.7	16 53.93	−26 08.6	18.5	−1.07	−	3.5	2.0/05.8	50889
2006 ST_{393}	2010 06 05.7	16 53.95	−15 47.1	20.1	−0.81	+	1.9	2.3/05.0	54176
2003 TO_{58}	2010 06 05.7	16 53.98	−20 09.6	21.2	−0.96	+	3.1	0.8/05.4	58457
2009 BN_{53}	2010 06 05.7	16 53.99	−15 09.3	20.1	−0.99	−	0.6	3.0/05.2	53836
2001 RV_{74}	2010 06 05.7	16 53.99	+02 15.4	20.0	−0.75	+	3.5	6.9/02.2	55926
2009 DL_{58}	2010 06 05.7	16 54.00	−08 53.4	21.5	−0.85	+	0.9	4.2/04.4	58213
2006 UD_{74}	2010 06 05.7	16 54.02	−32 11.6	20.1	−0.93	+	0.9	3.3/06.6	55278
2008 SX_{63}	2010 06 05.7	16 54.02	+14 49.7	20.5	−1.10	+	6.7	17.2/29.6	76856
2002 QB_{8}	2010 06 05.7	16 54.02	−10 02.8	19.9	−0.90	−	0.3	4.6/04.7	71962
2008 YP_{165}	2010 06 05.7	16 54.03	−24 25.7	22.2	−1.08	+	1.2	0.7/05.9	63875
2007 RG_{7}	2010 06 05.7	16 54.06	−11 42.0	21.2	−0.97	+	2.2	3.7/04.6	54181
2007 TY_{362}	2010 06 05.7	16 54.06	−16 09.3	20.4	−0.82	+	3.4	2.0/04.9	30298
2009 DY_{66}	2010 06 05.7	16 54.08	−23 31.3	20.8	−0.88	+	1.8	0.3/05.8	58635
2006 QL_{119}	2010 06 05.7	16 54.10	−19 08.9	19.3	−0.94	+	4.1	1.3/05.3	31938
2007 TJ_{230}	2010 06 05.7	16 54.10	−22 31.5	20.7	−0.95	−	0.1	0.0/05.7	58577
2007 TT_{16}	2010 06 05.7	16 54.12	−12 52.1	21.1	−0.98	+	1.3	3.6/04.8	54189
2005 JR_{18}	2010 06 05.7	16 54.13	−17 40.0	19.6	−0.92	+	4.1	1.9/05.1	12887
2005 EX_{9}	2010 06 05.7	16 54.15	−04 04.4	19.4	−0.80	+	1.8	8.3/03.8	76783
2004 TC_{367}	2010 06 05.7	16 54.17	−29 09.1	21.1	−1.21	+	1.2	2.8/06.3	53420
2001 TB_{70}	2010 06 05.7	16 54.17	−17 27.0	21.0	−0.83	+	2.0	1.5/05.2	58415
2007 XH_{17}	2010 06 05.7	16 54.18	−21 45.0	20.4	−1.01	−	0.7	0.3/05.7	32008
1994 TZ_{10}	2010 06 05.7	16 54.19	−22 55.5	20.4	−0.97	+	2.2	0.1/05.8	54042
2007 WB_{8}	2010 06 05.7	16 54.20	−27 51.1	20.0	−1.05	+	2.7	2.0/06.3	55442
2007 DM_{61}	2010 06 05.7	16 54.24	−55 05.9	19.2	−2.16	−10.9		17.1/04.1	59789
2007 RB_{32}	2010 06 05.7	16 54.25	−09 33.0	19.0	−1.01	−	2.5	6.9/05.0	69094
2006 HB_{43}	2010 06 05.7	16 54.25	−24 22.4	20.9	−1.07	+	1.7	0.7/05.9	09555
2000 UX_{41}	2010 06 05.7	16 54.26	−24 44.7	20.4	−1.11	+	0.7	0.8/05.9	71007
2006 SV_{133}	2010 06 05.7	16 54.29	−34 43.4	19.8	−0.93	+	1.6	3.8/07.0	56061
2006 BR_{90}	2010 06 05.7	16 54.30	−14 15.2	19.2	−1.03		0.0	3.8/05.2	51023
2006 WC_{95}	2010 06 05.7	16 54.30	−15 25.0	20.4	−0.80	+	3.8	2.3/04.8	12623
2000 TB_{45}	2010 06 05.7	16 54.31	−23 58.1	21.0	−1.19	−	0.5	0.6/05.9	28711
2007 RA_{119}	2010 06 05.7	16 54.35	−23 37.9	20.2	−1.08	+	1.4	0.4/05.9	56093
2002 TF_{385}	2010 06 05.7	16 54.37	−16 32.4	20.0	−0.90	+	0.4	2.1/05.3	59405
2009 EA_{21}	2010 06 05.7	16 54.39	−11 00.0	19.8	−0.83	−	0.7	3.7/05.0	55831
2004 XP_{28}	2010 06 05.7	16 54.42	−23 44.3	20.5	−1.08	+	2.1	0.4/05.9	55998
2005 PU_{23}	2010 06 05.8	16 54.33	+18 40.2	20.3	−0.77	+	0.1	14.1/30.4	73510
2002 SF_{70}	2010 06 05.8	16 54.34	−45 44.0	20.3	−1.13	−	2.6	11.4/06.8	71038
2010 ER_{7}	2010 06 05.8	16 54.36	−04 25.0	19.5	−0.76	+	5.2	6.2/02.9	76505
2002 SD_{54}	2010 06 05.8	16 54.37	−41 29.0	20.2	−1.18	+	2.0	6.5/07.6	31824
2007 TG_{426}	2010 06 05.8	16 54.37	−25 00.6	20.6	−1.01		0.0	0.9/06.0	53649
2004 XX_{75}	2010 06 05.8	16 54.40	−23 38.7	21.0	−1.05	+	0.7	0.4/05.9	72047
2003 OY_{17}	2010 06 05.8	16 54.41	−22 08.7	19.3	−1.15	−	0.8	0.2/05.8	55965
2007 SL_{19}	2010 06 05.8	16 54.41	−39 09.7	21.4	−1.12	−	0.4	5.4/07.2	55358
2002 NE_{21}	2010 06 05.8	16 54.42	−17 09.0	18.3	−0.86	+	4.0	2.6/05.1	30144
2006 QN_{33}	2010 06 05.8	16 54.43	−05 56.6	20.4	−0.83	+	0.9	5.5/04.1	76806
2005 EW_{147}	2010 06 05.8	16 54.43	−08 55.4	19.7	−0.87	+	1.6	5.2/04.5	54142
2003 SX_{405}	2010 06 05.8	16 54.44	−28 42.1	19.8	−1.13	−	3.9	2.4/06.0	68523
2008 XC_{22}	2010 06 05.8	16 54.46	−23 18.3	20.6	−1.04	−	2.0	0.3/05.9	57501
2001 SW_{353}	2010 06 05.8	16 54.48	−39 10.5	20.1	−1.03	+	2.3	4.6/07.5	58414
2007 VV_{197}	2010 06 05.8	16 54.49	−24 21.6	22.0	−0.83	+	2.1	0.5/06.0	41412
2007 TV_{335}	2010 06 05.8	16 54.50	−16 01.4	21.0	−1.00	+	3.3	2.5/05.1	33171
2006 SE_{391}	2010 06 05.8	16 54.51	−35 22.7	21.5	−1.04	−	1.4	4.5/06.6	24104
2006 QK_{79}	2010 06 05.8	16 54.52	−06 00.1	21.2	−0.78	+	0.9	4.8/04.2	76806
2009 CX_{39}	2010 06 05.8	16 54.53	−13 55.7	21.2	−0.87	−	0.9	2.7/05.3	60910
2002 AV_{106}	2010 06 05.8	16 54.58	−17 06.8	19.8	−1.07		0.0	2.2/05.4	59675
2001 WT_{16}	2010 06 05.8	16 54.59	−29 21.8	20.8	−0.95	+	0.4	2.1/06.4	58420
2008 WL_{2}	2010 06 05.8	16 54.61	−18 15.0	18.6	−1.24	+18.7		2.2/04.8	51108
2009 BA_{102}	2010 06 05.8	16 54.62	−21 34.6	20.7	−0.88	+	0.6	0.3/05.8	56171
2004 GH_{12}	2010 06 05.8	16 54.67	−05 49.2	19.2	−0.79	+	5.9	5.7/03.2	62147
2007 TK_{181}	2010 06 05.8	16 54.67	−22 22.4	19.8	−1.12	−	2.1	0.1/05.9	55377
2008 XR_{49}	2010 06 05.8	16 54.68	−18 34.8	19.4	−0.99	−	1.2	1.7/05.6	53721
2003 SK_{114}	2010 06 05.8	16 54.75	−27 08.2	19.8	−1.07	+	2.0	1.9/06.3	59707
2007 TU_{14}	2010 06 05.8	16 54.75	−26 11.2	19.1	−1.13	+	0.1	1.7/06.1	54189
2001 AP_{1}	2010 06 05.8	16 54.75	−10 28.3	19.7	−1.07	−	1.3	4.7/05.1	37923
2001 MU_{24}	2010 06 05.8	16 54.76	−25 55.6	18.7	−0.95	+	5.6	1.5/06.4	33315
2001 FO_{188}	2010 06 05.8	16 54.76	−38 52.4	19.6	−1.25	−	3.7	6.9/07.0	74089
2006 TZ_{119}	2010 06 05.8	16 54.77	−10 35.2	22.1	−0.77	+	1.8	3.5/04.6	24127
2006 ST_{250}	2010 06 05.8	16 54.77	−12 45.0	20.4	−0.78	+	2.6	3.0/04.7	67673
2000 AN_{123}	2010 06 05.8	16 54.79	−27 23.7	19.6	−1.03	+	3.6	1.7/06.4	35760
2001 SZ_{147}	2010 06 05.8	16 54.79	−12 21.8	21.4	−0.79	+	2.4	2.7/04.7	60743
2005 CN_{11}	2010 06 05.8	16 54.81	−34 06.5	20.6	−1.10	+	1.8	4.2/07.0	58489
2007 UT_{25}	2010 06 05.8	16 54.81	−17 09.3	20.5	−0.91	+	3.1	2.0/05.3	33176
1999 XH_{189}	2010 06 05.8	16 54.81	−32 45.4	20.3	−1.04	+	3.8	3.2/07.2	60726
2007 US_{82}	2010 06 05.8	16 54.83	−25 11.7	20.3	−0.98	+	0.9	1.0/06.1	53656
2005 EJ_{90}	2010 06 05.9	16 54.77	−02 20.4	19.9	−0.86	+	2.2	8.0/03.6	73935
2005 GF_{195}	2010 06 05.9	16 54.80	−24 12.2	21.4	−0.99	+	1.2	0.6/06.1	71138
2003 WP_{106}	2010 06 05.9	16 54.83	−22 27.2	20.3	−0.94	+	4.1	0.0/05.9	58464
2001 YQ_{20}	2010 06 05.9	16 54.88	−20 31.5	20.4	−0.83	+	5.0	0.6/05.6	30594
2007 TZ_{243}	2010 06 05.9	16 54.90	−24 58.9	19.8	−0.98	+	3.0	0.9/06.2	56103
2001 XR_{10}	2010 06 05.9	16 54.90	−23 21.2	20.5	−0.89	+	0.9	0.2/06.0	55934
2005 MS_{26}	2010 06 05.9	16 54.90	−12 29.1	20.3	−0.81	−	0.5	3.1/05.1	33445
2008 AX_{93}	2010 06 05.9	16 54.90	−41 41.5	22.0	−1.00	+	2.8	5.2/08.2	56125
2009 FX_{68}	2010 06 05.9	16 54.92	+06 52.2	21.5	−0.74	+	2.7	7.8/02.3	59567
2006 BQ_{54}	2010 06 05.9	16 54.93	−30 26.4	20.8	−1.18	+	2.1	3.3/06.7	02274
2008 TC_{92}	2010 06 05.9	16 54.95	−01 50.5	19.9	−1.18	+12.6		9.6/01.6	49086
2002 CO_{20}	2010 06 05.9	16 54.97	−15 38.9	19.8	−1.00	+	3.8	3.0/05.1	22695
2007 TL_{385}	2010 06 05.9	16 54.97	−04 18.7	20.0	−0.87	+	5.4	7.8/03.2	41382
2008 AJ_{89}	2010 06 05.9	16 54.98	−06 11.7	21.3	−0.78	−	0.8	4.7/04.7	76848
2006 WK_{100}	2010 06 05.9	16 54.99	−16 24.4	20.2	−0.85		0.0	2.0/05.4	57115
2001 TS_{241}	2010 06 05.9	16 54.99	−20 45.9	21.9	−0.85	+	1.7	0.5/05.8	33330
2003 US_{117}	2010 06 05.9	16 55.00	−49 34.3	19.8	−2.10	−10.5		13.3/04.4	58459
2000 DF_{14}	2010 06 05.9	16 55.02	−04 05.8	21.2	−0.85	+	1.1	5.8/04.2	55047

2006 RY_{80}	2010 06 05.9	16 55.04	+07 23.6	20.8	−0.77	+	2.8	9.9/01.8	26193
2007 TN_{68}	2010 06 05.9	16 55.05	−14 58.4	21.0	−0.89	+	1.6	2.5/05.2	56099
2005 OZ_{13}	2010 06 05.9	16 55.07	+25 08.5	20.8	−1.06	−	3.0	24.1/31.7	86952
2006 QC_{168}	2010 06 05.9	16 55.09	+00 22.1	20.9	−0.83	+	0.3	7.5/03.6	35945
2006 QO_{150}	2010 06 05.9	16 55.09	−20 09.6	20.9	−0.88	+	1.6	0.8/05.7	55244
2006 BQ_{113}	2010 06 05.9	16 55.10	−21 19.5	18.6	−0.94	−	0.9	0.7/05.9	51024
2003 XA_{5}	2010 06 05.9	16 55.11	−32 57.5	21.2	−1.02	+	3.2	3.0/07.2	35865
2002 TA_{177}	2010 06 05.9	16 55.12	−19 25.5	19.7	−1.03	−	1.9	1.1/05.8	33361
2002 NL_{70}	2010 06 05.9	16 55.15	−11 03.2	19.5	−0.93		0.0	4.9/05.0	66971
2005 EG_{317}	2010 06 05.9	16 55.17	−22 25.4	20.6	−0.97	+	1.9	0.1/06.0	30225
2008 WW_{91}	2010 06 05.9	16 55.18	−09 11.8	19.4	−1.50		−12.0	6.7/06.6	52527
2002 RB_{261}	2010 06 05.9	16 55.19	−60 24.9	19.5	−2.13	−	6.8	19.3/05.1	20769
2009 DA_{126}	2010 06 05.9	16 55.19	−16 53.0	20.3	−0.98	+	1.9	2.0/05.4	55805
2006 WD_{150}	2010 06 05.9	16 55.20	−23 32.3	20.0	−0.69	+	2.3	0.2/06.1	57471
2003 WQ_{118}	2010 06 06.0	16 55.15	−28 57.0	19.7	−1.00	+	3.3	2.1/06.7	54114
1999 XA_{198}	2010 06 06.0	16 55.15	−37 23.2	19.1	−1.16	+	3.1	5.3/07.6	59652
2007 RJ_{91}	2010 06 06.0	16 55.16	−20 01.8	20.7	−0.99	+	1.9	1.0/05.8	56093
2007 TJ_{369}	2010 06 06.0	16 55.20	−33 24.8	21.0	−1.25	−	1.2	5.0/06.5	30299
2005 EQ_{105}	2010 06 06.0	16 55.29	+03 58.2	19.4	−0.75	−	3.7	13.4/05.2	76784
2006 OK_{4}	2010 06 06.0	16 55.31	−39 34.5	22.0	−0.96	+	0.5	4.3/07.5	35940
2006 QM_{114}	2010 06 06.0	16 55.32	−00 36.6	19.6	−0.88	+	3.4	8.9/02.8	57065
2006 QJ_{116}	2010 06 06.0	16 55.33	−23 40.0	19.6	−0.96	+	2.5	0.4/06.1	60865
2000 QA_{89}	2010 06 06.0	16 55.35	−18 38.9	19.0	−1.05	+	4.4	1.8/05.5	28705
2009 DN_{23}	2010 06 06.0	16 55.36	−35 44.4	20.9	−1.08	+	0.8	4.7/07.2	60610
2007 XY_{29}	2010 06 06.0	16 55.36	−16 11.1	20.2	−0.94	+	0.3	2.2/05.5	54212
2006 TF_{8}	2010 06 06.0	16 55.37	−08 03.7	20.5	−0.78	+	3.8	4.6/04.1	12469
2005 CS_{66}	2010 06 06.0	16 55.38	−20 58.4	21.5	−0.99	+	1.3	0.6/05.9	54139
2007 SH_{19}	2010 06 06.0	16 55.39	−24 11.4	21.4	−0.98	+	1.6	0.5/06.2	40714
2000 AS_{35}	2010 06 06.0	16 55.39	−18 04.7	19.5	−1.06	−	1.5	1.6/05.8	31762
2004 BQ_{65}	2010 06 06.0	16 55.41	−16 25.9	20.8	−1.05	+	0.5	2.2/05.5	32957
2008 UR_{338}	2010 06 06.0	16 55.42	−25 28.2	20.0	−1.18	+	1.0	1.4/06.3	52521
2000 SW_{79}	2010 06 06.0	16 55.43	−16 15.9	19.8	−1.04	+	1.6	3.0/05.4	43109
1994 PR_{7}	2010 06 06.0	16 55.43	−29 37.6	19.6	−1.09	+	1.6	2.7/06.7	55906
1999 VY_{152}	2010 06 06.0	16 55.44	−20 44.6	21.1	−1.01	+	0.3	0.7/05.9	68339
2006 SF_{275}	2010 06 06.0	16 55.44	−11 02.9	20.7	−0.78	+	2.2	3.6/04.8	60481
2004 BH_{30}	2010 06 06.0	16 55.44	−40 41.4	21.6	−1.09	+	2.0	5.2/08.0	34780
2005 MW_{34}	2010 06 06.0	16 55.46	−49 34.1	19.6	−1.73	+	7.8	12.8/10.4	56023
2007 RR_{324}	2010 06 06.0	16 55.47	−42 18.4	20.1	−1.25	−	5.1	6.4/06.5	76114
2002 TX_{110}	2010 06 06.0	16 55.49	−17 16.9	20.7	−0.87	+	3.4	1.6/05.4	34732
2005 GF_{7}	2010 06 06.0	16 55.50	−23 34.3	19.8	−0.96	−	0.9	0.4/06.1	54146
2000 TG_{40}	2010 06 06.0	16 55.52	−12 05.0	19.6	−1.05	−	0.4	4.4/05.3	55919
2003 YZ_{45}	2010 06 06.0	16 55.57	−28 08.4	21.5	−1.01	+	1.2	1.7/06.6	59720
2007 UD_{50}	2010 06 06.0	16 55.59	−10 47.5	20.3	−0.83	+	3.5	3.9/04.6	69157
2007 TS_{405}	2010 06 06.0	16 55.62	−27 24.2	20.0	−1.13	−	0.2	2.2/06.4	30302
2007 US_{11}	2010 06 06.0	16 55.66	−22 58.2	18.8	−1.18	−	1.7	0.2/06.1	58579
2007 TK_{69}	2010 06 06.1	16 55.56	−29 47.8	21.5	−0.98		0.0	2.2/06.7	57135
2001 SR_{274}	2010 06 06.1	16 55.64	−22 10.6	21.6	−0.84	+	1.3	0.1/06.1	57355
2006 RB_{27}	2010 06 06.1	16 55.65	−02 13.5	20.6	−0.79	+	2.9	6.8/03.4	59492
2006 UL_{27}	2010 06 06.1	16 55.65	−07 41.5	20.2	−0.77	+	4.1	4.7/04.1	12949
2003 WB_{134}	2010 06 06.1	16 55.67	−27 54.5	20.5	−1.08	−	2.4	1.8/06.4	59719
2007 TG_{87}	2010 06 06.1	16 55.68	−13 43.1	20.6	−0.92	+	2.1	3.3/05.2	57478
2007 XX_{45}	2010 06 06.1	16 55.69	−15 38.1	19.9	−0.81	+	2.8	2.1/05.3	56122
2006 UD_{91}	2010 06 06.1	16 55.69	−23 10.7	20.8	−0.87	+	0.9	0.2/06.2	35002
2006 SF_{301}	2010 06 06.1	16 55.69	−25 06.4	21.1	−0.87	+	0.6	0.8/06.3	57454
2009 CW_{57}	2010 06 06.1	16 55.71	−17 52.6	19.6	−0.87	−	1.2	1.5/05.8	57187
2007 VV_{220}	2010 06 06.1	16 55.73	−14 08.2	21.1	−0.82	+	2.7	2.7/05.2	54208
2009 BB_{116}	2010 06 06.1	16 55.74	−37 16.7	20.2	−1.08	+	4.8	5.8/08.2	56172
2004 FY_{72}	2010 06 06.1	16 55.78	−14 52.8	19.8	−0.82	+	2.0	3.0/05.3	55991
2003 UV_{128}	2010 06 06.1	16 55.86	−19 48.2	22.1	−0.96	+	2.2	0.9/05.9	54109
2008 SE_{291}	2010 06 06.1	16 55.89	+16 42.3	20.3	−1.03	+	5.9	20.1/29.8	76857
2003 SQ_{91}	2010 06 06.1	16 55.91	−08 42.7	21.6	−0.88	+	2.5	4.3/04.7	54104
2004 BO_{27}	2010 06 06.1	16 55.92	−22 49.5	19.3	−0.99		0.0	0.1/06.2	54119
2003 XU_{40}	2010 06 06.1	16 55.92	−23 29.8	20.1	−1.03	+	0.9	0.3/06.2	55980
2005 BM_{6}	2010 06 06.1	16 55.93	−13 52.9	19.8	−0.99	−	2.4	3.6/05.8	73932
2006 UB_{209}	2010 06 06.1	16 55.93	−19 21.2	20.7	−0.83	+	0.8	1.1/05.9	70158
2002 EE_{12}	2010 06 06.1	16 55.95	+03 53.8	19.4	−0.90	+	1.0	11.5/03.6	73872
2007 UQ_{93}	2010 06 06.1	16 55.99	−32 13.0	20.0	−1.07	−	1.1	3.6/06.8	76835
2009 DX_{27}	2010 06 06.1	16 55.99	−07 18.2	21.0	−0.89	+	0.8	5.5/04.8	56187
2006 ST_{81}	2010 06 06.1	16 56.00	−09 24.0	21.5	−0.78	+	2.3	4.1/04.7	33498
2002 RJ_{33}	2010 06 06.1	16 56.00	−10 24.2	19.2	−0.89	+	3.1	5.2/04.7	73882
2009 EF_{26}	2010 06 06.1	16 56.01	−25 43.9	20.6	−0.74	+	0.7	0.9/06.5	58231
2009 DA_{31}	2010 06 06.1	16 56.01	−13 44.4	20.5	−0.84	+	0.6	3.1/05.4	55746
2002 VJ_{13}	2010 06 06.1	16 56.01	−24 21.7	20.6	−0.90	+	1.5	0.5/06.4	54094
2005 YG_{84}	2010 06 06.1	16 56.02	−26 52.4	19.3	−1.12	+	5.1	2.0/07.0	52443
2005 YZ_{188}	2010 06 06.2	16 56.02	−07 21.6	19.1	−0.99	−	1.8	7.3/05.5	73956
2010 DJ_{58}	2010 06 06.2	16 56.04	+15 43.2	19.6	−0.69	+	6.5	15.4/27.5	76500
2001 VW_{32}	2010 06 06.2	16 56.04	−22 12.5	20.8	−0.80	+	2.2	0.1/06.2	33333
2007 XU_{22}	2010 06 06.2	16 56.08	−24 10.0	21.2	−0.84	+	1.7	0.4/06.4	55450
1999 BU_{31}	2010 06 06.2	16 56.12	−23 42.7	21.1	−1.12	+	1.3	0.5/06.3	48808
2002 OO_{8}	2010 06 06.2	16 56.12	−05 01.1	19.1	−0.91	−	0.1	7.5/04.7	76756
2007 VJ_{307}	2010 06 06.2	16 56.15	−15 17.4	19.4	−0.96	+	0.7	2.9/05.6	56119
2006 SC_{102}	2010 06 06.2	16 56.16	−22 30.5	20.4	−0.89	+	1.8	0.0/06.2	10041
2009 CS_{48}	2010 06 06.2	16 56.16	−28 53.9	21.6	−1.20	+	2.5	2.6/06.8	71595
2005 GL_{39}	2010 06 06.2	16 56.16	−25 51.6	19.9	−0.98	+	0.8	1.3/06.5	56013
2007 WO_{5}	2010 06 06.2	16 56.18	−21 37.7	20.5	−0.90	+	0.8	0.3/06.2	57488
2003 RW_{17}	2010 06 06.2	16 56.18	−25 17.6	20.4	−1.08	+	0.6	1.0/06.4	30173
2005 NY_{122}	2010 06 06.2	16 56.21	−52 07.6	19.9	−1.25	+	2.8	9.1/09.4	34843
2009 DL_{42}	2010 06 06.2	16 56.22	−28 58.9	20.0	−0.88	+	0.9	1.9/07.0	55756
2005 CH_{65}	2010 06 06.2	16 56.22	+06 28.9	19.4	−0.85	−	4.0	13.0/06.0	76783
2006 SF_{347}	2010 06 06.2	16 56.26	−34 11.8	20.1	−0.96	−	0.1	3.8/07.1	58544
2002 WQ_{30}	2010 06 06.2	16 56.28	−23 17.1	20.3	−0.90	+	0.6	0.2/06.3	70061
2005 CP_{5}	2010 06 06.2	16 56.29	−29 14.3	19.9	−1.05	+	0.7	2.6/06.8	52423
2004 HC_{64}	2010 06 06.2	16 56.30	+02 51.0	19.3	−0.73	+	2.4	8.7/03.0	75213
2002 RR_{246}	2010 06 06.2	16 56.33	−04 00.0	20.4	−0.85	+	0.7	5.9/04.6	76759
2008 WO_{83}	2010 06 06.2	16 56.37	−16 34.4	20.1	−1.05	−	0.5	2.4/05.9	74037
2005 VQ_{126}	2010 06 06.2	16 56.37	−42 10.5	21.0	−1.08	−	3.1	7.9/06.8	21849
2007 TA_{11}	2010 06 06.2	16 56.38	−29 47.5	20.9	−1.25	−	0.6	3.1/06.7	58573
2001 TZ_{154}	2010 06 06.2	16 56.43	−23 15.6	19.8	−0.90	−	1.3	0.2/06.3	55930
2009 AG_{47}	2010 06 06.2	16 56.44	−13 17.3	20.6	−1.07	+	1.5	3.8/05.4	63877
2009 AJ_{36}	2010 06 06.2	16 56.44	−25 55.5	19.0	−0.98	+	2.2	1.5/06.6	56161
2007 TJ_{79}	2010 06 06.2	16 56.44	−28 25.8	19.7	−1.03	+	0.9	2.5/06.8	54191
2008 YU_{52}	2010 06 06.2	16 56.45	−10 28.6	19.5	−0.98	−	3.4	4.9/05.9	56155

1999 TO_{62}	2010 06 06.2	16 56.47	−23 01.9	20.4	−1.01	+	1.5	0.2/06.3	52297
2001 UD_{114}	2010 06 06.2	16 56.48	−34 42.8	19.5	−1.06	−	3.0	4.4/06.7	58418
2007 FX_{39}	2010 06 06.2	16 56.49	−53 25.3	20.3	−2.07	−	5.9	14.5/07.0	55318
2002 RF_{81}	2010 06 06.3	16 56.38	+00 25.8	20.2	−0.88	+	2.1	8.4/03.4	57977
2006 TW_{25}	2010 06 06.3	16 56.40	−32 48.6	21.7	−0.91	−	0.1	2.6/07.0	18178
2009 DC_{115}	2010 06 06.3	16 56.40	−18 29.3	21.2	−0.85	+	1.3	1.3/05.9	57199
2006 UY_{78}	2010 06 06.3	16 56.40	−26 03.4	21.6	−0.84	+	1.6	1.0/06.6	35971
2005 EZ_{266}	2010 06 06.3	16 56.41	−01 57.4	21.5	−0.86	+	3.4	7.1/03.9	77000
2009 EX_{14}	2010 06 06.3	16 56.41	−15 16.7	21.8	−0.93	+	1.3	2.5/05.6	58964
2003 AR_{78}	2010 06 06.3	16 56.42	−11 23.8	20.9	−0.80	+	0.6	3.4/05.3	55962
2006 WZ_{58}	2010 06 06.3	16 56.42	−34 44.7	19.5	−0.98	−	1.8	4.2/06.9	70161
2007 TK_{84}	2010 06 06.3	16 56.42	−26 20.5	21.9	−1.04	+	0.5	1.3/06.6	30274
2008 YK_{165}	2010 06 06.3	16 56.43	−15 11.8	20.2	−0.92	−	3.2	2.5/06.1	74042
2005 GQ_{136}	2010 06 06.3	16 56.46	−14 00.0	20.7	−0.88	+	0.2	3.2/05.6	54149
2006 RQ_{79}	2010 06 06.3	16 56.48	−25 43.6	21.4	−0.90	+	0.8	1.0/06.6	33484
2006 VQ_{44}	2010 06 06.3	16 56.48	−28 45.3	20.8	−0.96	−	1.9	1.9/06.6	12971
2006 QF_{134}	2010 06 06.3	16 56.48	−38 56.0	19.3	−1.14	−	1.0	7.2/07.0	68936
1995 UN_{31}	2010 06 06.3	16 56.48	−34 01.3	21.0	−1.13	−	0.5	4.3/07.1	52292
2007 TX_{399}	2010 06 06.3	16 56.48	−32 28.6	20.3	−1.24	−	1.3	4.6/06.8	30301
2002 TS_{374}	2010 06 06.3	16 56.49	−29 18.8	20.4	−0.95	+	2.4	2.1/07.0	30159
2008 YP_{35}	2010 06 06.3	16 56.50	−36 50.5	19.6	−1.05	+	4.8	5.6/08.3	55593
2003 UE_{197}	2010 06 06.3	16 56.50	−23 22.2	20.0	−1.02	+	0.3	0.3/06.4	57390
1999 VU_{13}	2010 06 06.3	16 56.51	−14 23.0	18.6	−1.11	+	12.8	3.6/04.6	60724
2000 TW_{17}	2010 06 06.3	16 56.51	−32 09.6	20.7	−0.95		0.0	2.9/07.0	66943
2001 YM_{9}	2010 06 06.3	16 56.52	−27 49.2	20.2	−0.93	+	0.4	1.6/06.7	60755
2006 DT_{181}	2010 06 06.3	16 56.54	−19 29.5	19.5	−1.05	+	0.3	1.4/06.1	53485
2006 SJ_{232}	2010 06 06.3	16 56.55	−35 48.5	20.0	−0.99	+	0.9	4.5/07.5	55262
2007 VY_{52}	2010 06 06.3	16 56.58	−15 10.6	22.5	−0.85	+	2.5	2.2/05.5	30321
2001 SB_{66}	2010 06 06.3	16 56.58	+06 25.3	20.6	−0.72	+	3.2	7.2/02.4	57353
2007 UP_{13}	2010 06 06.3	16 56.59	−04 27.8	20.6	−0.93	−	0.6	6.2/04.9	30304
2007 VJ_{66}	2010 06 06.3	16 56.59	−14 36.8	20.9	−0.90	+	2.5	2.9/05.5	56112
2002 EG_{69}	2010 06 06.3	16 56.61	−29 05.5	19.7	−1.11	+	1.7	2.5/07.0	55940
2009 DL_{55}	2010 06 06.3	16 56.62	−15 45.7	20.0	−0.90	+	0.5	2.5/05.8	74045
2006 SX_{259}	2010 06 06.3	16 56.62	−26 29.2	22.0	−0.86	+	1.2	1.1/06.7	31951
2001 SJ_{255}	2010 06 06.3	16 56.63	−28 02.7	20.4	−1.20	−	0.2	2.2/06.7	68370
2002 PQ_{116}	2010 06 06.3	16 56.64	−36 12.3	20.6	−1.16	+	2.7	4.8/07.0	35815
2007 VP_{42}	2010 06 06.3	16 56.64	−35 36.2	20.9	−1.09	+	4.1	4.6/07.9	40188
2001 HD_{40}	2010 06 06.3	16 56.65	−10 30.4	19.3	−0.88	+	3.5	5.1/04.9	28720
2009 DU_{23}	2010 06 06.3	16 56.67	−20 24.7	21.1	−0.86	+	0.3	0.7/06.2	55744
2001 YL_{118}	2010 06 06.3	16 56.67	−09 27.1	20.4	−0.81	−	1.1	3.6/05.4	60756
2005 AG_{56}	2010 06 06.3	16 56.67	−16 32.8	20.0	−0.98	+	0.3	2.5/05.9	73931
2006 SO_{358}	2010 06 06.3	16 56.68	−31 42.0	20.1	−0.93	−	1.0	3.0/07.0	56067
2007 XF_{31}	2010 06 06.3	16 56.69	−29 30.7	20.5	−0.88	+	2.7	2.1/07.0	35178
2003 GQ_{24}	2010 06 06.3	16 56.69	−15 31.1	18.9	−0.97	−	0.9	3.8/05.9	52365
2002 YP_{3}	2010 06 06.3	16 56.69	−18 55.2	18.4	−1.30	−	8.0	1.4/06.4	18033
2007 RY_{174}	2010 06 06.3	16 56.71	−27 31.8	20.6	−1.12	−	0.3	1.8/06.7	30260
2009 HM_{15}	2010 06 06.3	16 56.72	−37 51.2	20.7	−0.78	−	0.5	3.8/07.6	59141
2005 EG_{11}	2010 06 06.3	16 56.75	−19 27.3	20.1	−0.99	−	0.2	1.2/06.1	54139
2005 JE_{128}	2010 06 06.3	16 56.75	+01 18.3	20.9	−0.83	−	0.1	7.1/04.2	34830
2008 BQ_{32}	2010 06 06.3	16 56.79	+06 39.8	21.0	−0.76	−	1.3	7.4/04.1	76849
2005 EC_{192}	2010 06 06.3	16 56.79	−29 51.3	19.8	−1.00	+	1.9	3.0/07.1	52430
2001 YR_{14}	2010 06 06.3	16 56.81	−21 22.8	20.7	−0.87	+	1.4	0.4/06.3	58422
2007 DE_{30}	2010 06 06.3	16 56.81	−36 37.0	20.6	−0.63	+	0.6	2.7/07.8	59119
2006 VY_{61}	2010 06 06.3	16 56.82	−23 32.3	20.1	−0.87	+	1.1	0.3/06.5	12974
2009 CG_{46}	2010 06 06.3	16 56.82	−11 06.5	20.0	−0.96	−	0.8	5.1/05.6	55718
2008 DM_{13}	2010 06 06.3	16 56.82	−09 07.8	23.2	−0.74	+	1.2	3.2/05.0	41484
2007 TC_{10}	2010 06 06.4	16 56.82	−24 40.8	20.5	−1.12	+	0.7	0.8/06.6	69116
2004 TY_{366}	2010 06 06.4	16 56.83	−16 49.6	21.0	−1.05	+	3.2	2.3/05.8	09086
2006 PZ_{22}	2010 06 06.4	16 56.84	−09 42.0	18.7	−1.00	−	6.3	5.9/06.3	76806
2000 SS_{171}	2010 06 06.4	16 56.85	−29 35.8	20.3	−0.93	+	6.0	1.9/07.4	45856
2007 VA_{185}	2010 06 06.4	16 56.85	−25 22.1	20.0	−1.00	−	0.8	1.0/06.6	60894
2009 DE_{67}	2010 06 06.4	16 56.86	−26 27.5	19.7	−0.96	+	1.4	1.5/06.8	60615
1995 SS_{62}	2010 06 06.4	16 56.87	−19 30.0	21.6	−0.86	+	1.2	0.9/06.1	12182
2001 XF_{125}	2010 06 06.4	16 56.87	−21 37.4	21.2	−0.82	+	0.9	0.3/06.3	57359
2004 EP_{29}	2010 06 06.4	16 56.88	−19 17.2	20.8	−0.86	+	1.2	1.2/06.1	55989
2006 BT_{254}	2010 06 06.4	16 56.88	−17 19.5	19.8	−1.03	+	1.0	2.6/06.0	59771
2002 CQ_{293}	2010 06 06.4	16 56.90	−18 32.8	21.3	−1.05	+	1.4	1.6/06.1	02081
2008 YO_{164}	2010 06 06.4	16 56.90	−19 30.3	19.4	−1.02	−	2.4	1.5/06.3	58195
2006 DR_{207}	2010 06 06.4	16 56.92	−36 45.5	19.4	−1.20	+	0.2	6.6/07.4	56042
2003 SN_{61}	2010 06 06.4	16 56.93	−19 24.9	19.5	−1.06	+	0.9	1.5/06.2	37993
2007 VY_{139}	2010 06 06.4	16 56.94	−14 52.4	18.2	−0.91	+	7.8	3.5/05.1	55427
2007 PX_{26}	2010 06 06.4	16 56.94	−23 08.3	21.5	−1.04	+	2.0	0.2/06.5	56091
2003 WQ_{59}	2010 06 06.4	16 56.94	−18 51.5	23.0	−0.94	+	2.2	1.2/06.0	31318
2006 KH_{38}	2010 06 06.4	16 56.97	−17 41.6	19.1	−1.03	−	2.7	2.2/06.2	56046
2005 HK_{9}	2010 06 06.4	16 56.98	−16 46.6	20.1	−0.93	−	1.8	1.9/06.1	58498
2006 UD_{69}	2010 06 06.4	16 57.05	−21 23.7	20.8	−0.83	−	0.1	0.4/06.4	62489
2006 SQ_{396}	2010 06 06.4	16 57.06	−28 29.3	21.7	−0.91		0.0	1.8/06.9	38099
2008 CJ_{54}	2010 06 06.4	16 57.06	+00 28.6	22.2	−0.73	+	0.5	5.5/04.2	38145
2002 TK_{298}	2010 06 06.4	16 57.10	−39 18.7	20.7	−1.14	−	1.2	5.5/07.4	57376
2009 BD_{71}	2010 06 06.4	16 57.12	−30 29.0	20.7	−1.11	+	3.3	2.9/07.3	53855
2006 VJ_{98}	2010 06 06.4	16 57.12	−25 54.1	21.3	−0.87		0.0	1.0/06.7	12577
2009 BK_{166}	2010 06 06.4	16 57.13	−30 08.2	20.7	−0.93	+	2.3	2.6/07.3	56176
2000 RF_{19}	2010 06 06.4	16 57.15	−16 00.2	21.6	−1.07	+	3.2	2.2/05.7	66143
2001 TT_{77}	2010 06 06.4	16 57.15	−03 57.6	19.9	−0.78	+	3.8	5.8/03.9	76747
2007 PJ_{1}	2010 06 06.4	16 57.16	−21 36.0	20.7	−1.02	+	3.9	0.4/06.3	67216
2006 TP_{117}	2010 06 06.4	16 57.16	−06 59.7	20.9	−0.79	+	0.1	5.2/05.1	57097
2007 VS_{143}	2010 06 06.4	16 57.16	−16 49.0	19.7	−0.89	+	2.9	2.1/05.8	56114
2006 UC_{49}	2010 06 06.4	16 57.17	−16 22.5	20.9	−0.81	+	3.1	2.0/05.7	71295
2002 EJ_{115}	2010 06 06.4	16 57.20	−18 52.8	18.5	−1.00	−	1.5	1.8/06.3	60761
2000 WW_{28}	2010 06 06.4	16 57.20	−24 11.0	21.3	−1.05	+	0.4	0.5/06.6	54059
2002 AK_{2}	2010 06 06.4	16 57.21	+13 56.1	21.1	−1.01	−	1.0	12.1/04.9	00122
2008 AL_{5}	2010 06 06.4	16 57.22	−18 13.0	20.2	−0.87	+	4.1	1.4/05.9	76218
2001 RA_{98}	2010 06 06.4	16 57.28	−23 18.4	21.6	−0.85	+	1.4	0.2/06.6	58411
2007 UZ_{88}	2010 06 06.4	16 57.29	−22 26.8	20.7	−0.93	+	1.2	0.1/06.5	56109
2002 TA_{170}	2010 06 06.5	16 57.21	−30 35.0	19.5	−0.99	+	4.4	2.7/07.5	55956
2003 UH_{10}	2010 06 06.5	16 57.23	−36 50.3	22.3	−1.15	−	0.6	4.4/07.4	28812
2008 YX_{29}	2010 06 06.5	16 57.25	−26 51.3	20.5	−1.08	+	2.2	1.6/07.0	56154
2001 UF_{225}	2010 06 06.5	16 57.26	−04 57.0	21.9	−0.73	+	1.9	4.5/04.6	10826
2002 QT_{39}	2010 06 06.5	16 57.27	−19 23.9	21.0	−0.90	+	1.4	1.0/06.2	58434
2007 VH_{286}	2010 06 06.5	16 57.31	−25 36.3	20.2	−1.01	+	2.2	1.1/06.8	54210
2007 RZ_{174}	2010 06 06.5	16 57.32	−25 08.8	19.7	−1.07	−	1.3	1.1/06.7	26458
2006 SK_{101}	2010 06 06.5	16 57.33	−39 13.5	19.7	−1.03	+	1.9	5.7/08.2	60476

2002 OQ_{27}	2010 06 06.5	16 57.33	−16 26.7	19.5	−0.98		0.0	2.4/06.1	55947
2001 XX_{131}	2010 06 06.5	16 57.34	−21 33.2	20.5	−0.85	−	0.1	0.3/06.4	35801
1999 VA_{102}	2010 06 06.5	16 57.34	−15 31.9	21.8	−0.93	+	3.7	2.3/05.7	28693
2009 HT_{15}	2010 06 06.5	16 57.35	−07 23.4	21.0	−0.78	+	0.6	4.4/05.1	58991
2002 XX_{48}	2010 06 06.5	16 57.36	−22 15.8	20.1	−0.93	−	1.4	0.1/06.5	89383
2006 SX_{152}	2010 06 06.5	16 57.37	−11 16.1	22.2	−0.88	+	3.1	4.1/05.2	11261
2009 CJ_{46}	2010 06 06.5	16 57.42	−11 43.1	20.2	−1.03	+	0.3	4.4/05.7	55718
2005 AM_{23}	2010 06 06.5	16 57.42	−16 15.1	20.5	−0.98	−	0.3	2.2/06.1	52420
2007 VM_{185}	2010 06 06.5	16 57.47	−32 35.3	20.2	−1.14	−	2.9	3.8/06.9	41898
2007 TT_{155}	2010 06 06.5	16 57.49	−16 30.9	20.7	−1.07	+	4.4	2.6/05.8	30281
2007 RA_{118}	2010 06 06.5	16 57.50	−03 54.6	21.3	−0.89	+	2.8	6.4/04.4	76818
2001 UH_{155}	2010 06 06.5	16 57.53	−27 48.3	21.0	−0.99	−	2.4	1.5/06.8	17966
2002 RF_{97}	2010 06 06.5	16 57.55	−01 43.5	19.8	−0.87	+	3.4	7.7/03.7	55951
2003 YO_{170}	2010 06 06.5	16 57.56	−26 23.9	19.5	−1.00	−	1.1	1.4/06.8	52390
2003 BJ_{16}	2010 06 06.5	16 57.56	−06 31.1	19.9	−0.79	−	0.5	4.6/05.4	55962
2002 WM_{1}	2010 06 06.5	16 57.60	−22 55.4	21.2	−0.91	+	3.2	0.1/06.6	68460
2005 ET_{170}	2010 06 06.5	16 57.65	−29 04.6	18.5	−1.03	+	7.6	2.5/07.6	52430
2007 TS_{121}	2010 06 06.5	16 57.67	−23 38.7	21.9	−0.90	+	0.9	0.3/06.7	54192
2007 TU_{233}	2010 06 06.5	16 57.67	−25 36.0	19.7	−1.01	−	1.0	1.1/06.8	56103
2000 QM_{7}	2010 06 06.5	16 57.68	+10 46.0	21.1	−0.96	+	2.3	10.6/02.0	55915
2003 UP_{26}	2010 06 06.5	16 57.69	−17 54.1	21.6	−1.08	−	0.6	2.1/06.3	54108
2006 YH_{16}	2010 06 06.5	16 57.69	−26 33.2	21.3	−0.92	+	1.9	1.2/07.0	73985
2005 GA_{146}	2010 06 06.5	16 57.69	−13 03.2	19.7	−0.87	+	4.5	3.9/05.3	09201
2004 FC_{21}	2010 06 06.5	16 57.73	−64 18.9	19.7	−1.73	−	2.5	15.2/09.2	62540
2003 WC_{154}	2010 06 06.6	16 57.62	−17 24.9	21.2	−1.16	−	6.1	1.7/06.6	58075
2008 TM_{2}	2010 06 06.6	16 57.62	−59 50.8	20.8	−2.34	−	6.1	18.2/07.0	50370
2007 TQ_{398}	2010 06 06.6	16 57.63	−22 31.9	20.7	−0.98	+	0.1	0.0/06.6	76830
2001 YV_{31}	2010 06 06.6	16 57.64	−23 37.8	19.7	−0.89	−	1.7	0.3/06.7	57360
2007 RF_{166}	2010 06 06.6	16 57.65	−25 52.5	21.9	−1.04	+	1.2	1.1/06.9	41878
2003 UD_{269}	2010 06 06.6	16 57.67	−22 19.7	21.1	−1.01	+	2.0	0.1/06.6	58461
2007 VB_{54}	2010 06 06.6	16 57.67	−26 05.8	21.3	−1.03	−	2.0	1.1/06.8	56112
2001 TW_{89}	2010 06 06.6	16 57.70	−15 47.2	19.9	−0.80	+	3.0	1.9/05.8	30482
2009 FF_{24}	2010 06 06.6	16 57.71	−38 30.9	19.9	−1.07	−	1.0	5.3/07.7	57526
2003 YO_{27}	2010 06 06.6	16 57.72	−22 23.3	21.0	−0.96	+	4.4	0.1/06.6	43196
2004 BM_{142}	2010 06 06.6	16 57.74	−29 23.5	21.2	−1.01	−	1.3	2.1/07.0	60795
2009 DK_{25}	2010 06 06.6	16 57.75	−20 01.5	21.1	−0.84	+	0.7	0.9/06.4	56187
2003 SU_{275}	2010 06 06.6	16 57.77	−01 45.2	20.2	−0.90	+	4.6	7.9/03.7	28809
2006 SX_{236}	2010 06 06.6	16 57.79	−12 58.5	22.1	−0.74	+	1.2	2.4/05.7	33090
2000 WR_{67}	2010 06 06.6	16 57.81	−19 20.3	21.5	−1.01	+	2.9	1.1/06.3	52310
2002 QQ_{87}	2010 06 06.6	16 57.82	−07 51.6	20.9	−0.86	+	0.7	4.7/05.4	70054
2004 JE_{48}	2010 06 06.6	16 57.84	−19 58.8	20.4	−0.83	+	0.8	0.9/06.4	55133
2007 RW_{212}	2010 06 06.6	16 57.85	−26 09.7	20.0	−1.17	+	1.9	1.6/06.9	59800
2000 RB_{25}	2010 06 06.6	16 57.85	−31 11.5	19.2	−1.15	+	3.3	4.1/07.0	52305
2004 BN_{103}	2010 06 06.6	16 57.86	+11 45.7	19.8	−1.25	−	8.0	15.9/07.6	76773
2007 RN_{120}	2010 06 06.6	16 57.86	+07 29.2	20.6	−0.92	+	4.6	10.1/02.0	28936
2003 ET_{9}	2010 06 06.6	16 57.86	−20 53.8	18.6	−0.98	+	3.4	0.9/06.4	59695
2002 NW_{7}	2010 06 06.6	16 57.88	+00 26.1	18.1	−0.91	+	8.3	10.0/01.9	76755
2007 TK_{61}	2010 06 06.6	16 57.94	−21 49.8	20.6	−1.09	+	1.5	0.3/06.6	31975
2005 QU_{65}	2010 06 06.6	16 57.94	−29 09.0	18.6	−0.84	+	3.2	2.9/07.4	54155
2008 WD_{124}	2010 06 06.6	16 57.97	−31 26.7	18.0	−1.58		−15.4	4.1/05.9	73650
2004 VA_{71}	2010 06 06.6	16 57.98	−28 53.6	19.5	−1.23	−	2.3	2.7/06.9	54132
2005 EY_{136}	2010 06 06.6	16 57.99	−39 21.1	18.4	−1.11	−	2.9	7.3/07.3	60823
2007 TL_{346}	2010 06 06.6	16 58.12	−11 55.9	20.1	−0.94	+	1.3	5.0/05.7	58098
2007 TY_{429}	2010 06 06.7	16 58.04	−36 53.6	21.9	−0.98	−	1.0	3.8/07.7	57143
2006 SR_{374}	2010 06 06.7	16 58.05	−05 39.2	20.7	−0.80	+	0.5	5.8/05.1	76810
2009 FL_{35}	2010 06 06.7	16 58.05	−22 00.9	19.7	−0.85	+	0.2	0.2/06.7	60619
2008 AF_{56}	2010 06 06.7	16 58.07	−22 33.0	21.5	−0.94	+	1.7	7.2/18.0	35237
2008 YW_{128}	2010 06 06.7	16 58.07	−28 40.2	20.7	−1.11	+	2.4	2.4/07.3	71543
2006 FU_{12}	2010 06 06.7	16 58.07	−10 45.2	20.1	−0.98	+	2.7	5.5/05.4	59772
2007 TS_{422}	2010 06 06.7	16 58.10	−25 01.4	20.4	−0.91	−	0.6	0.7/06.9	67231
2008 AD_{46}	2010 06 06.7	16 58.11	−22 05.4	20.5	−0.92	+	0.4	0.2/06.7	36015
2007 RM_{323}	2010 06 06.7	16 58.11	−34 11.5	22.2	−1.02	+	0.4	3.4/07.6	76110
2009 DJ_{87}	2010 06 06.7	16 58.11	−21 04.4	20.1	−0.93	+	0.1	0.6/06.6	58957
2006 TU_{53}	2010 06 06.7	16 58.14	−20 01.8	21.2	−0.80	+	1.1	0.7/06.5	57458
2008 YG_{28}	2010 06 06.7	16 58.16	+19 15.8	22.8	−0.93	−	2.7	11.6/05.2	54219
2000 VB_{61}	2010 06 06.7	16 58.18	−23 09.8	20.1	−0.86	+	0.7	0.2/06.8	66944
2009 FO_{42}	2010 06 06.7	16 58.20	−31 26.0	20.5	−0.90	−	0.8	2.4/07.3	57223
2008 YD_{124}	2010 06 06.7	16 58.20	−12 35.7	21.2	−0.97	−	1.0	4.0/06.1	55613
2004 FF_{137}	2010 06 06.7	16 58.22	−30 50.4	18.7	−1.16	−	6.6	2.9/07.0	55991
2007 UO_{84}	2010 06 06.7	16 58.26	−22 32.8	21.3	−1.08	+	1.5	9.1/18.0	31988
2008 WW_{98}	2010 06 06.7	16 58.27	−27 17.1	20.1	−1.13	+	4.0	1.9/07.3	57501
2009 BH_{92}	2010 06 06.7	16 58.28	−25 10.6	20.4	−0.89	+	1.7	0.9/07.0	58943
2005 GU_{214}	2010 06 06.7	16 58.29	−26 54.2	20.3	−0.98	−	0.2	1.6/07.0	56017
1999 XP_{189}	2010 06 06.7	16 58.29	−31 45.8	19.6	−1.08	+	5.4	3.3/07.9	31761
2007 VP_{208}	2010 06 06.7	16 58.30	−10 42.1	19.8	−1.00	−	3.0	4.4/06.3	76840
2007 OC_{11}	2010 06 06.7	16 58.32	−24 08.9	19.5	−1.03	+	3.0	0.8/06.9	76088
2001 SK_{168}	2010 06 06.7	16 58.32	−10 16.0	21.5	−0.76	+	3.0	3.3/05.3	25979
2009 AY_{16}	2010 06 06.7	16 58.40	−22 07.6	18.7	−1.03	−	3.0	0.2/06.8	52258
2006 QJ_{25}	2010 06 06.7	16 58.42	−02 35.3	19.8	−0.87	+	2.1	7.2/04.4	76806
2001 QT_{168}	2010 06 06.7	16 58.42	−37 15.0	19.3	−1.10	+	0.4	5.8/07.8	55925
2007 UT_{130}	2010 06 06.7	16 58.42	−23 53.7	19.6	−1.00	−	1.1	0.5/06.8	40717
2006 RF_{10}	2010 06 06.7	16 58.44	−07 58.8	20.7	−0.78	+	1.7	4.3/05.2	57068
2007 WA_{58}	2010 06 06.7	16 58.44	−18 35.4	20.6	−0.99		0.0	1.4/06.5	57489
2006 KY_{65}	2010 06 06.7	16 58.46	−24 16.0	18.4	−1.04	−	3.7	0.8/06.8	28904
2009 CM_{31}	2010 06 06.7	16 58.51	−21 11.3	21.1	−0.94	+	0.5	0.5/06.7	58203
2007 TO_{25}	2010 06 06.7	16 58.51	−12 11.5	21.0	−0.98	+	3.6	4.0/05.5	59121
2007 RA_{145}	2010 06 06.8	16 58.48	−27 57.1	20.1	−1.17	+	0.9	2.4/07.0	28939
2001 XN_{226}	2010 06 06.8	16 58.51	−25 42.0	21.4	−0.81	+	2.5	0.8/07.1	33337
2006 QR_{104}	2010 06 06.8	16 58.52	+04 06.8	19.3	−0.88	+	4.2	10.9/02.2	73982
2006 UL_{65}	2010 06 06.8	16 58.55	−24 25.2	20.2	−0.91	+	1.4	0.6/07.0	57462
2009 BT_{79}	2010 06 06.8	16 58.59	−27 23.6	20.1	−1.00	+	0.5	1.8/07.2	60599
2003 UW_{238}	2010 06 06.8	16 58.62	−31 49.5	18.6	−1.06	+	0.2	4.1/07.5	76769
2002 TJ_{156}	2010 06 06.8	16 58.63	−25 43.4	19.6	−1.00	+	3.7	1.3/07.0	10923
2003 WH_{126}	2010 06 06.8	16 58.63	−27 34.5	21.2	−1.01	+	0.3	1.5/07.2	38003
2004 JY_{39}	2010 06 06.8	16 58.63	−16 36.6	20.3	−0.88	−	3.0	2.0/06.6	34807
2006 SU_{295}	2010 06 06.8	16 58.63	−34 20.1	21.4	−0.98	+	0.6	3.8/07.8	58061
2009 BH_{111}	2010 06 06.8	16 58.63	−17 04.9	19.0	−0.86	−	1.0	2.0/06.5	74044
2006 RF_{15}	2010 06 06.8	16 58.64	−40 25.2	22.2	−1.02	+	2.8	4.9/08.8	58535
2006 AL_{44}	2010 06 06.8	16 58.64	−35 35.2	20.8	−0.63	+	1.1	2.5/08.1	49981
2009 CQ_{37}	2010 06 06.8	16 58.65	−14 18.4	20.6	−0.93	+	1.2	3.2/06.1	59555
2000 CU_{107}	2010 06 06.8	16 58.65	−23 52.6	21.0	−0.97	+	1.5	0.4/06.9	34684
2003 AO_{62}	2010 06 06.8	16 58.65	−22 24.6	20.6	−0.88	+	1.4	6.7/18.0	59692

2007 UV_{88}	2010 06 06.8	16 58.66	−22 13.2	21.9	−1.07	+	1.9	9.5/18.0	29952
2002 QZ_{114}	2010 06 06.8	16 58.66	−19 19.4	21.1	−0.94	+	2.4	1.2/06.5	55950
2003 ST_{230}	2010 06 06.8	16 58.70	−25 18.7	19.0	−1.06	−	0.6	1.3/07.0	37994
2003 WC_{136}	2010 06 06.8	16 58.71	−23 40.3	19.7	−1.01	+	0.3	0.4/06.9	55979
2005 JX_{134}	2010 06 06.8	16 58.75	−15 02.5	20.9	−0.88	+	2.2	2.6/06.1	74876
2001 UO_{131}	2010 06 06.8	16 58.75	−23 08.4	21.8	−0.83	+	1.0	5.8/18.0	13826
2005 EB_{34}	2010 06 06.8	16 58.78	−44 27.3	20.5	−1.25	+	1.5	8.2/09.4	56970
2000 QS_{216}	2010 06 06.8	16 58.78	−18 24.0	20.2	−1.11	+	0.9	1.8/06.5	58402
2009 DC_{20}	2010 06 06.8	16 58.78	−54 33.8	19.4	−1.45	+	3.0	11.2/10.9	71602
2002 TN_{123}	2010 06 06.8	16 58.79	−27 19.7	20.4	−0.94	+	2.6	1.4/07.4	60773
2007 VV_{165}	2010 06 06.8	16 58.79	−22 56.3	19.8	−0.92	−	0.2	8.0/18.0	54207
2003 HT_{29}	2010 06 06.8	16 58.80	−25 36.8	18.4	−1.05	−	0.9	1.5/07.0	52365
2006 SA_{319}	2010 06 06.8	16 58.83	−07 17.2	19.8	−0.79	+	1.9	5.4/05.2	58543
2006 TH_{45}	2010 06 06.8	16 58.83	−20 45.1	21.2	−0.81	+	1.0	0.5/06.7	57458
2009 EG_{20}	2010 06 06.8	16 58.83	+16 41.6	20.8	−0.76		0.0	11.0/03.2	55829
2006 QS_{31}	2010 06 06.8	16 58.87	−21 46.4	19.7	−1.04	+	2.3	0.4/06.8	16346
2001 XF_{169}	2010 06 06.8	16 58.88	−20 08.0	20.6	−1.10		0.0	0.9/07.0	52329
2005 ED_{129}	2010 06 06.8	16 58.88	−18 22.0	21.5	−0.95	+	1.8	1.5/06.5	56008
2007 VS_{7}	2010 06 06.8	16 58.90	−11 31.7	20.1	−1.04	+	2.8	4.8/05.6	43291
2002 VC_{4}	2010 06 06.8	16 58.92	−20 42.2	20.4	−0.91	+	2.3	0.7/06.7	55959
2003 SN_{72}	2010 06 06.8	16 58.95	−20 40.5	22.7	−1.01	+	2.0	0.7/06.7	58453
2006 QW_{78}	2010 06 06.8	16 58.96	−44 15.3	19.5	−1.21	−	0.2	7.8/08.2	54167
2002 SJ_{58}	2010 06 06.8	16 58.96	−32 26.1	19.7	−1.11	−	3.1	3.6/07.0	55954
2003 WX_{40}	2010 06 06.9	16 58.88	−24 43.2	20.9	−0.99	+	2.3	0.6/07.0	35861
2003 YD_{163}	2010 06 06.9	16 58.88	−39 24.5	19.7	−1.16	+	2.8	5.8/08.6	62382
2009 BS_{61}	2010 06 06.9	16 58.88	−12 53.1	20.7	−1.04	+	1.3	4.0/06.0	57505
2006 SH_{129}	2010 06 06.9	16 58.89	−09 34.5	20.5	−0.77	+	1.6	3.8/05.6	57450
2006 DM_{207}	2010 06 06.9	16 58.90	−16 38.6	19.2	−0.97	+	3.1	2.9/06.3	51029
1995 TO_{5}	2010 06 06.9	16 58.90	−20 28.2	20.6	−1.12	+	2.3	1.1/06.7	52292
2009 DM_{56}	2010 06 06.9	16 58.91	−14 11.9	20.7	−0.91	+	0.5	3.0/06.2	57192
2001 TO_{188}	2010 06 06.9	16 58.99	−36 18.0	21.7	−0.92	−	0.3	3.4/07.9	57356
2005 LC_{23}	2010 06 06.9	16 59.01	−26 41.5	20.0	−0.91	+	2.3	1.4/07.0	56022
2009 CH_{29}	2010 06 06.9	16 59.02	−27 02.5	22.0	−0.97	+	1.2	1.4/07.3	56181
2001 XF_{258}	2010 06 06.9	16 59.04	−19 37.0	20.7	−0.87	−	2.1	0.9/06.8	66963
2007 WR_{30}	2010 06 06.9	16 59.05	−22 57.9	21.4	−0.99	+	4.6	7.9/18.0	56120
2000 WA_{73}	2010 06 06.9	16 59.07	−22 20.3	18.3	−0.90	+	5.8	8.1/18.0	12745
2001 VJ_{89}	2010 06 06.9	16 59.08	−33 29.5	20.2	−0.93	+	2.1	3.4/08.0	10829
2006 SZ_{143}	2010 06 06.9	16 59.09	−38 44.4	19.8	−1.01	−	0.1	5.4/08.2	57450
2008 XD_{50}	2010 06 06.9	16 59.10	−26 50.5	20.6	−1.04	−	1.3	1.5/07.2	56153
2006 TV_{8}	2010 06 06.9	16 59.11	−24 18.2	21.3	−0.85	+	1.2	0.5/07.0	58545
2003 WU_{126}	2010 06 06.9	16 59.12	−27 43.0	20.9	−1.05	−	1.8	1.6/07.2	57393
2008 XO_{22}	2010 06 06.9	16 59.12	−24 16.0	19.2	−1.05	−	2.5	0.6/07.0	74040
2004 GE_{54}	2010 06 06.9	16 59.15	−35 49.9	20.6	−1.00	−	1.1	4.5/07.8	55992
2000 SV_{134}	2010 06 06.9	16 59.16	−23 01.4	19.7	−0.85	+	3.4	7.0/18.0	73850
2006 DS_{41}	2010 06 06.9	16 59.17	−26 34.8	18.8	−1.08	+	0.8	1.9/07.3	58525
2009 DN_{7}	2010 06 06.9	16 59.18	−06 15.5	20.7	−0.77	+	0.6	5.2/05.5	55736
2007 RN_{125}	2010 06 06.9	16 59.22	−21 30.3	22.3	−0.95	+	1.8	0.4/06.9	54184
2007 TN_{389}	2010 06 06.9	16 59.24	−17 39.7	21.3	−1.01	+	1.3	1.9/06.5	76137
1999 VA_{40}	2010 06 06.9	16 59.24	−22 26.6	19.9	−1.06	+	0.3	9.8/18.0	54050
2003 AW_{77}	2010 06 06.9	16 59.28	−34 05.4	21.6	−0.92	+	0.3	2.8/07.9	57381
2003 UT_{42}	2010 06 06.9	16 59.29	−30 16.5	20.0	−1.11	−	0.7	3.2/07.4	58458
2002 VY_{43}	2010 06 06.9	16 59.29	−34 10.6	19.4	−1.03	+	3.4	3.8/08.2	62361
2002 XK_{115}	2010 06 06.9	16 59.29	−11 07.2	21.1	−0.85	+	1.8	3.5/05.8	57380
2007 XD_{18}	2010 06 06.9	16 59.34	−14 07.9	20.9	−0.80	−	0.3	2.4/06.4	58909
2002 AG_{148}	2010 06 06.9	16 59.34	−16 44.7	20.2	−0.88	−	2.2	1.7/06.7	57361
2007 VZ_{209}	2010 06 06.9	16 59.36	−14 55.0	19.5	−0.92	+	2.1	3.4/06.2	72254
2007 TP_{142}	2010 06 07.0	16 59.27	−36 54.4	20.1	−1.24	−	0.7	5.5/07.8	54193
2008 XT_{4}	2010 06 07.0	16 59.30	−28 33.4	20.1	−1.11	+	3.0	2.2/07.6	57501
2002 QC_{140}	2010 06 07.0	16 59.30	−21 26.2	20.7	−0.95	+	1.7	0.4/06.9	74835
2006 UQ_{201}	2010 06 07.0	16 59.31	−24 54.6	21.9	−0.85	+	0.6	0.6/07.2	12958
2006 TB_{112}	2010 06 07.0	16 59.32	−08 47.9	20.0	−0.78	+	0.2	4.3/05.9	56071
2008 YN_{93}	2010 06 07.0	16 59.33	−11 03.2	19.6	−1.01	−	4.6	4.9/06.8	56156
2005 OZ_{30}	2010 06 07.0	16 59.35	−30 46.0	19.8	−0.91	+	3.4	2.9/07.9	39760
2007 VZ_{231}	2010 06 07.0	16 59.37	−21 00.5	20.3	−1.06	+	3.6	0.8/06.8	55435
2005 EC_{141}	2010 06 07.0	16 59.38	−17 31.5	20.1	−0.95	+	3.4	2.0/06.5	68672
2007 WZ_{58}	2010 06 07.0	16 59.38	−15 45.7	20.8	−0.88	+	5.0	2.2/06.1	40718
2007 TS_{360}	2010 06 07.0	16 59.40	−12 07.1	20.7	−0.88	+	1.1	3.9/06.1	56105
2007 TG_{72}	2010 06 07.0	16 59.41	−32 44.7	20.5	−1.15	−	2.4	3.4/07.4	69121
2002 AJ_{97}	2010 06 07.0	16 59.42	−26 28.7	20.0	−1.12	+	1.9	1.5/07.4	52331
2006 TW_{78}	2010 06 07.0	16 59.42	−15 46.4	19.7	−0.81	+	3.7	2.4/06.2	56070
2008 WB_{126}	2010 06 07.0	16 59.47	−18 44.3	21.4	−1.05	+	0.8	1.5/06.7	53711
2009 BZ_{36}	2010 06 07.0	16 59.47	−35 56.9	21.1	−1.23	+	3.1	5.3/08.4	56165
2003 OE_{15}	2010 06 07.0	16 59.49	−02 41.5	18.7	−0.95	+	7.4	9.7/03.2	76765
2006 SZ_{31}	2010 06 07.0	16 59.51	−24 09.8	21.2	−0.89	+	1.4	0.5/07.2	56059
2006 UA_{361}	2010 06 07.0	16 59.51	−25 52.2	20.1	−0.94	−	2.2	1.0/07.2	69005
2007 TZ_{12}	2010 06 07.0	16 59.51	−26 32.0	21.3	−1.10	+	0.8	1.4/07.3	58094
2003 YQ_{63}	2010 06 07.0	16 59.53	−18 29.2	20.9	−0.97	+	0.2	1.3/06.7	58466
2003 YM_{22}	2010 06 07.0	16 59.55	−23 48.4	21.8	−1.01	+	0.3	0.4/07.1	38005
2005 GU_{57}	2010 06 07.0	16 59.56	−27 05.6	19.8	−0.99	−	0.6	1.7/07.3	28203
2009 BU_{128}	2010 06 07.0	16 59.57	−24 04.3	20.1	−0.94	−	0.6	0.5/07.2	56173
2007 TP_{16}	2010 06 07.0	16 59.58	−01 16.2	20.6	−0.89	+	1.5	7.9/05.0	54189
2006 TA_{71}	2010 06 07.0	16 59.61	−28 01.5	19.9	−0.94	−	1.5	1.8/07.4	31957
2007 QQ_{9}	2010 06 07.0	16 59.62	−34 11.5	19.9	−1.27	+	0.6	5.1/07.8	59797
2006 SB_{104}	2010 06 07.0	16 59.64	−29 14.8	19.3	−0.94	+	6.1	2.2/08.0	76809
2009 CX_{28}	2010 06 07.0	16 59.66	−20 27.3	21.2	−1.02	+	0.6	0.8/06.9	53949
2006 RX_{50}	2010 06 07.0	16 59.66	−10 32.0	21.0	−0.79	+	2.6	3.9/05.7	11215
2007 YK_{49}	2010 06 07.0	16 59.67	−18 21.3	22.1	−0.81	+	0.6	1.1/06.7	38135
2006 UP_{91}	2010 06 07.0	16 59.68	−21 32.6	19.3	−0.85	+	3.4	0.4/06.9	57462
2007 UE_{141}	2010 06 07.0	16 59.69	−20 18.1	21.8	−0.94	+	4.4	0.8/06.8	76162
2005 CX_{58}	2010 06 07.0	16 59.71	−33 41.5	19.8	−1.07	+	3.0	4.4/08.3	58490
2009 BY_{170}	2010 06 07.0	16 59.76	−15 48.9	20.3	−0.89	+	0.3	2.5/06.6	55690
2001 VS_{39}	2010 06 07.0	16 59.78	−27 50.2	19.7	−1.00	−	2.4	1.7/07.3	60750
2009 DC_{122}	2010 06 07.0	16 59.79	−40 03.2	20.6	−1.20	−	0.2	6.1/08.2	57200
2006 UP_{162}	2010 06 07.1	16 59.72	−37 25.9	20.4	−1.04	−	2.4	4.9/07.7	14804
2004 BM_{8}	2010 06 07.1	16 59.73	−14 21.6	21.1	−0.89	+	0.9	2.9/06.4	58831
2001 FV_{179}	2010 06 07.1	16 59.75	−38 01.0	20.4	−1.22	−	1.5	5.6/08.0	50901
2002 AF_{98}	2010 06 07.1	16 59.75	−26 30.6	20.3	−1.12	+	1.5	1.4/07.4	52331
2004 FA_{9}	2010 06 07.1	16 59.76	−04 48.6	19.6	−0.79	+	1.1	6.3/05.4	76774
2006 UJ_{30}	2010 06 07.1	16 59.76	−26 27.4	22.6	−0.87	+	0.9	1.0/07.4	12949
2005 AA_{36}	2010 06 07.1	16 59.77	−02 50.2	20.0	−0.96	−	1.9	7.5/06.1	57409
2004 HP_{57}	2010 06 07.1	16 59.77	−20 43.0	20.6	−0.83	+	1.0	0.7/06.9	55994
2006 GW_{46}	2010 06 07.1	16 59.77	−21 31.6	19.0	−0.98	−	0.3	0.6/07.0	51032

2007 UH_{83}	2010 06 07.1	16 59.78	−20 46.2	19.9	−0.91	+ 2.5	0.7/06.9	52498
2000 SG_{72}	2010 06 07.1	16 59.78	−06 37.0	20.7	−1.01	+ 2.3	6.0/05.4	55917
2009 ET_{21}	2010 06 07.1	16 59.81	−21 40.1	20.3	−0.87	− 0.1	0.3/07.1	58965
2002 GZ_{66}	2010 06 07.1	16 59.83	−32 31.4	19.5	−1.15	− 0.1	4.0/07.8	68400
2004 VX_{17}	2010 06 07.1	16 59.84	−16 38.1	21.2	−1.03	+ 2.6	2.2/06.5	55997
2008 EV_{120}	2010 06 07.1	16 59.84	−07 39.8	20.4	−0.51	+ 1.1	2.9/05.6	58600
2006 QK_{9}	2010 06 07.1	16 59.85	−42 18.6	18.8	−1.10	+ 1.3	8.7/08.9	73982
2006 RW_{103}	2010 06 07.1	16 59.88	+00 12.3	20.9	−0.78	+ 1.9	7.6/04.6	55249
2009 BO_{163}	2010 06 07.1	16 59.91	−25 31.2	21.7	−1.03	+ 0.3	1.0/07.4	71580
2006 UC_{199}	2010 06 07.1	16 59.94	−23 09.9	21.6	−0.85	+ 0.9	0.1/07.2	12958
2003 YK_{25}	2010 06 07.1	16 59.94	−24 07.6	21.2	−0.96	+ 0.2	0.4/07.3	55981
2007 TF_{33}	2010 06 07.1	16 59.95	−20 07.2	20.8	−1.03	+ 1.8	1.1/06.9	28363
2009 AF_{44}	2010 06 07.1	16 59.97	−11 05.6	20.9	−0.91	+ 0.3	4.2/06.3	56162
2003 WQ_{181}	2010 06 07.1	16 59.99	−22 31.1	22.0	−0.99	+ 1.6	0.1/07.1	28831
2006 QX_{115}	2010 06 07.1	17 00.00	−21 10.4	19.3	−0.92	+ 3.4	0.6/07.0	56052
2000 SJ_{284}	2010 06 07.1	17 00.01	−11 41.8	20.9	−0.78	+ 3.5	3.0/05.8	57345
2002 YX_{34}	2010 06 07.1	17 00.03	−18 04.1	19.0	−0.92	+ 5.2	1.6/06.5	31839
2007 EV_{87}	2010 06 07.1	17 00.03	−51 43.5	19.4	−1.68	+12.7	15.3/14.1	22882
2007 UL_{97}	2010 06 07.1	17 00.03	−25 59.9	20.6	−1.12	− 0.2	1.5/07.4	29955
2004 TP_{359}	2010 06 07.1	17 00.05	−21 47.6	21.1	−1.11	+ 1.3	0.4/07.1	55997
2001 UN_{88}	2010 06 07.1	17 00.07	−09 24.1	21.6	−0.80	+ 3.7	3.8/05.5	08079
2000 TG_{22}	2010 06 07.1	17 00.09	−50 51.8	19.9	−1.35	− 5.1	9.3/07.2	57346
2006 DO_{10}	2010 06 07.1	17 00.12	−14 45.0	19.9	−1.05	+ 0.5	3.6/06.6	52447
2006 SV_{213}	2010 06 07.1	17 00.13	−04 23.5	21.1	−0.77	+ 3.2	5.1/04.9	58542
2006 DN_{150}	2010 06 07.1	17 00.14	−18 09.0	19.1	−1.01	+ 3.3	2.2/06.7	28894
2004 XV_{5}	2010 06 07.1	17 00.15	−23 16.2	21.5	−1.08	+ 0.5	0.2/07.2	55998
2009 DB_{39}	2010 06 07.1	17 00.15	+03 30.9	21.0	−0.81	− 0.4	8.8/05.2	73663
2006 RB_{83}	2010 06 07.1	17 00.16	−22 48.0	21.1	−0.86	+ 1.6	0.0/07.2	56057
2005 SC_{30}	2010 06 07.1	17 00.29	−63 19.4	18.9	−2.24	− 5.6	21.2/06.5	59757
2007 TM_{360}	2010 06 07.2	17 00.11	−04 20.3	19.7	−0.86	+ 4.9	7.0/04.6	76829
2009 FR_{11}	2010 06 07.2	17 00.11	−17 25.5	20.7	−0.90	+ 2.0	1.8/06.7	71622
2004 VF_{112}	2010 06 07.2	17 00.12	−24 11.8	20.4	−1.10	+ 0.5	0.6/07.3	54132
2005 SF_{37}	2010 06 07.2	17 00.12	−35 13.6	20.4	−0.87	+ 0.1	3.5/08.1	57428
2006 FK_{51}	2010 06 07.2	17 00.13	−11 24.0	19.1	−0.96	+ 3.5	5.2/05.9	52451
2007 UC_{56}	2010 06 07.2	17 00.14	−25 44.7	21.0	−0.96	0.0	1.0/07.4	56108
2002 UA_{45}	2010 06 07.2	17 00.14	−10 59.6	21.2	−0.86	+ 1.2	3.6/06.1	57377
2005 GJ_{165}	2010 06 07.2	17 00.15	−17 19.4	19.9	−0.91	+ 1.8	2.1/06.7	56017
2006 SV_{367}	2010 06 07.2	17 00.15	−16 44.2	20.6	−0.95	+ 4.9	2.2/06.4	56067
2004 BQ_{6}	2010 06 07.2	17 00.16	+16 26.5	19.9	−1.19	− 5.5	17.8/07.1	76772
1999 XD_{210}	2010 06 07.2	17 00.17	−33 42.8	20.6	−1.07	+ 1.2	3.5/08.2	55912
2005 RO_{29}	2010 06 07.2	17 00.18	+02 01.5	19.2	−0.82	+ 8.4	8.5/02.0	76790
2006 RU_{94}	2010 06 07.2	17 00.20	−22 21.1	20.7	−0.86	+ 1.9	0.1/07.2	56057
2007 TW_{355}	2010 06 07.2	17 00.22	−08 42.7	20.8	−0.91	− 0.7	4.3/06.3	38133
2009 CD_{57}	2010 06 07.2	17 00.23	−22 00.8	20.4	−1.10	− 0.3	0.3/07.2	57186
2001 VM_{91}	2010 06 07.2	17 00.26	−12 58.9	19.9	−0.83	− 1.2	2.7/06.6	57358
2006 BU_{149}	2010 06 07.2	17 00.28	−29 44.9	19.9	−1.21	− 0.6	3.2/07.7	71232
2007 UX_{87}	2010 06 07.2	17 00.35	−25 36.0	20.0	−1.05	− 0.1	1.3/07.4	28573
2008 WN_{125}	2010 06 07.2	17 00.36	−22 53.6	21.6	−1.07	+ 1.8	0.1/07.3	58182
2006 RW_{104}	2010 06 07.2	17 00.37	−34 52.7	20.5	−0.96	− 0.5	4.0/08.1	56058
2007 TO_{126}	2010 06 07.2	17 00.37	−17 24.4	20.1	−0.90	+ 2.2	1.8/06.7	58575
2007 TU_{217}	2010 06 07.2	17 00.40	−33 35.5	21.5	−1.05	− 0.9	3.6/07.9	30289
2009 DF_{51}	2010 06 07.2	17 00.40	−30 45.2	21.4	−0.93	+ 0.9	2.5/08.0	71604
2009 BH_{63}	2010 06 07.2	17 00.44	−17 03.0	20.0	−0.95	− 0.1	2.2/06.9	53845
2006 SG_{131}	2010 06 07.2	17 00.45	−03 16.5	21.0	−0.75	+ 1.4	5.4/05.3	56061
2008 BU_{10}	2010 06 07.2	17 00.47	−09 31.5	19.3	−0.89	− 3.0	4.7/06.7	74006
2004 EV_{24}	2010 06 07.2	17 00.47	−57 47.5	19.7	−2.01	− 3.4	16.7/07.8	60799
2005 MG_{25}	2010 06 07.2	17 00.49	−21 39.8	19.7	−0.88	+ 1.6	0.4/07.2	54154
2009 BM_{149}	2010 06 07.2	17 00.49	+01 12.4	20.9	−0.80	+ 1.0	7.7/05.0	74044
1999 XM_{195}	2010 06 07.2	17 00.50	−31 36.5	19.6	−1.15	− 1.2	3.1/07.7	55912
2006 SO_{413}	2010 06 07.2	17 00.52	−12 19.2	20.4	−0.85	− 0.9	3.5/06.6	67177
2009 BS_{116}	2010 06 07.2	17 00.52	−37 22.8	21.7	−1.16	− 0.1	4.7/08.4	56172
2009 DZ_{14}	2010 06 07.2	17 00.53	−13 14.6	21.5	−0.88	− 0.3	3.0/06.6	71600
2005 MW_{21}	2010 06 07.2	17 00.55	−02 34.1	20.9	−0.78	− 1.3	6.3/06.0	71143
2006 BV_{230}	2010 06 07.2	17 00.57	−22 04.1	20.3	−1.11	− 0.6	0.3/07.3	71236
2008 AG_{89}	2010 06 07.2	17 00.60	−43 05.0	21.7	−1.06	+ 4.9	6.1/10.1	41449
2007 RB_{105}	2010 06 07.2	17 00.61	−31 15.6	18.9	−1.13	− 2.5	4.4/07.6	43288
2009 CL_{25}	2010 06 07.3	17 00.52	−19 33.6	20.9	−0.96	+ 0.3	1.1/07.1	55707
2001 VX_{46}	2010 06 07.3	17 00.54	−14 08.1	19.5	−0.93	− 3.9	2.5/07.1	73865
2009 BR_{81}	2010 06 07.3	17 00.58	−36 33.3	20.7	−1.09	+ 3.5	4.9/08.9	56169
2003 TT_{2}	2010 06 07.3	17 00.59	−39 28.9	21.2	−1.36	− 3.3	6.2/07.6	28810
2005 EN_{157}	2010 06 07.3	17 00.62	−10 45.4	21.1	−0.91	+ 2.1	4.4/06.1	58493
2005 MC_{18}	2010 06 07.3	17 00.63	−10 30.5	20.6	−0.89	+ 0.1	3.7/06.3	14738
2000 SG_{279}	2010 06 07.3	17 00.65	−28 42.0	20.7	−1.08	+ 0.9	1.9/07.8	55918
2007 TH_{41}	2010 06 07.3	17 00.65	−24 40.0	19.1	−1.11	− 0.4	0.9/07.4	54190
2004 VR_{56}	2010 06 07.3	17 00.67	−23 49.1	20.3	−1.07	+ 2.8	0.4/07.4	54132
2007 TS_{231}	2010 06 07.3	17 00.69	−17 14.0	21.4	−0.84	+ 2.2	1.6/06.8	56103
2009 AM_{26}	2010 06 07.3	17 00.70	−27 08.7	21.2	−1.08	+ 2.3	1.6/07.8	56161
2002 TB_{148}	2010 06 07.3	17 00.71	−23 21.7	20.1	−0.96	+ 3.8	0.2/07.4	35828
2007 TF_{134}	2010 06 07.3	17 00.72	−24 51.1	21.6	−0.99	+ 0.7	0.7/07.5	30279
2002 GM_{124}	2010 06 07.3	17 00.72	−22 09.6	19.7	−1.02	+ 1.7	0.2/07.3	26619
2003 SE_{236}	2010 06 07.3	17 00.72	−17 09.1	19.5	−0.97	+ 1.8	2.1/06.8	54106
2006 SE_{12}	2010 06 07.3	17 00.72	−43 08.8	20.4	−1.13	− 1.1	6.2/08.3	33494
2009 FU_{14}	2010 06 07.3	17 00.74	−40 02.0	19.6	−1.17	+ 1.2	7.0/08.7	69385
2006 SG_{381}	2010 06 07.3	17 00.75	−24 21.3	22.6	−0.81	+ 0.8	0.4/07.5	33099
2006 GJ_{28}	2010 06 07.3	17 00.75	−16 06.3	20.3	−0.94	+ 2.3	3.1/06.7	56043
2007 RV_{16}	2010 06 07.3	17 00.76	−28 23.5	21.0	−1.16	+ 0.3	2.2/07.7	58568
2006 SG_{313}	2010 06 07.3	17 00.76	−33 31.1	21.6	−0.92	− 0.3	3.1/08.1	38097
2005 GR_{77}	2010 06 07.3	17 00.79	−33 46.0	18.6	−1.14	− 5.9	4.8/07.3	52435
2001 XV_{123}	2010 06 07.3	17 00.80	−19 33.1	20.1	−0.81	+ 3.0	1.0/07.0	57359
2004 FF_{147}	2010 06 07.3	17 00.83	+02 55.7	19.7	−0.81	+ 6.8	8.3/03.1	54126
2001 TX_{124}	2010 06 07.3	17 00.85	−29 12.4	20.2	−0.88	+ 2.6	1.9/08.1	33328
1999 XM_{194}	2010 06 07.3	17 00.85	−36 03.9	18.5	−1.15	+ 3.9	4.9/08.8	55912
2002 CN_{310}	2010 06 07.3	17 00.87	−23 16.1	19.8	−1.06	+ 2.0	0.2/07.4	52336
2007 VC_{13}	2010 06 07.3	17 00.92	−26 29.6	21.8	−1.11	+ 0.8	1.5/07.7	30318
2002 CN_{138}	2010 06 07.3	17 00.93	−14 21.9	20.9	−1.03	+ 1.8	3.1/06.7	50921
2003 RC_{22}	2010 06 07.3	17 00.95	−27 15.7	19.6	−1.09	+ 3.5	1.8/07.9	67594
1995 SU_{42}	2010 06 07.3	17 00.96	−34 58.5	20.7	−0.97	− 0.4	3.9/08.2	57335
2002 CL_{152}	2010 06 07.3	17 00.97	−20 21.1	19.6	−1.04	+ 0.3	1.1/07.2	52335
2007 RE_{33}	2010 06 07.3	17 00.98	−16 26.5	20.6	−1.05	+ 4.0	2.3/06.7	31970
2002 PJ_{189}	2010 06 07.3	17 00.98	−18 02.3	19.1	−0.89	+ 2.2	2.2/06.9	56880
2004 RK_{112}	2010 06 07.3	17 00.99	−51 39.0	21.4	−1.51	+ 2.2	9.0/10.3	74339
2003 WT_{35}	2010 06 07.3	17 00.99	−27 52.0	21.0	−1.06	+ 1.9	1.8/07.8	28077

2000 QJ_{53}	2010 06 07.3	17 01.00	−09 59.7	20.1	−0.84	+	0.8	4.5/06.2	55049
2004 TM_{357}	2010 06 07.4	17 00.92	+11 44.3	20.8	−0.96	+	2.8	11.8/02.7	67048
2006 HK_{50}	2010 06 07.4	17 00.92	−18 11.0	19.4	−0.94	+	1.5	2.3/07.0	31436
2007 SF_{21}	2010 06 07.4	17 00.93	−38 40.3	22.2	−1.05	+	0.8	4.6/08.7	69115
2005 GL_{117}	2010 06 07.4	17 00.93	−20 53.5	19.0	−0.90	+	2.7	0.8/07.2	52435
2007 VO_{315}	2010 06 07.4	17 00.96	−23 08.7	19.1	−0.98	−	0.9	0.2/07.4	42931
2003 VN_{11}	2010 06 07.4	17 00.98	−16 54.0	20.6	−0.90	+	3.4	1.9/06.8	55977
2009 BV_{65}	2010 06 07.4	17 01.00	−19 28.2	21.8	−0.98	+	1.4	1.1/07.1	56168
2006 UW_{153}	2010 06 07.4	17 01.00	−23 36.2	19.2	−0.91	+	2.8	0.4/07.5	58072
2003 WW_{85}	2010 06 07.4	17 01.01	−24 54.6	21.5	−1.03	+	3.0	0.7/07.6	38002
2002 TO_{211}	2010 06 07.4	17 01.01	−04 02.5	19.8	−0.96	−	2.0	7.6/06.2	60774
2009 BZ_{24}	2010 06 07.4	17 01.02	−08 26.9	20.8	−0.96	−	2.8	5.4/06.9	54230
2007 TR_{162}	2010 06 07.4	17 01.05	−29 25.5	18.6	−1.05	−	1.1	3.0/07.8	52164
2002 CO_{185}	2010 06 07.4	17 01.06	−21 16.5	19.6	−1.07	−	0.1	0.6/07.3	54075
2003 AV_{25}	2010 06 07.4	17 01.07	−06 55.0	20.0	−0.87	−	3.7	5.1/07.1	55092
2007 WD_{48}	2010 06 07.4	17 01.08	−38 31.0	20.3	−1.06	−	2.5	4.8/08.2	56120
2007 WG	2010 06 07.4	17 01.09	−35 30.5	21.8	−0.95	+	0.7	3.6/08.5	55442
2007 TY_{202}	2010 06 07.4	17 01.09	−20 47.4	20.4	−1.06	+	0.6	0.8/07.3	31980
2009 AW_{17}	2010 06 07.4	17 01.10	−21 23.5	19.2	−0.99		0.0	0.6/07.3	57503
2002 TV_{154}	2010 06 07.4	17 01.11	−11 39.5	20.1	−0.89	+	4.3	3.6/06.0	31827
2008 YL_1	2010 06 07.4	17 01.11	−28 10.5	20.6	−1.08	+	2.6	2.0/08.0	55586
2008 BG_8	2010 06 07.4	17 01.14	+01 13.3	21.5	−0.78	−	1.0	6.2/05.7	55468
2007 TJ_{174}	2010 06 07.4	17 01.16	−20 26.2	20.5	−0.94	+	1.8	0.8/07.2	58576
2005 EH_{85}	2010 06 07.4	17 01.16	−04 18.7	20.1	−0.90	−	0.4	6.8/06.3	76784
2004 BE_{17}	2010 06 07.4	17 01.16	−27 26.8	20.7	−1.08	−	2.3	1.5/07.6	38010
2006 PF_3	2010 06 07.4	17 01.17	−40 24.7	19.9	−1.15	+	2.9	7.4/09.2	11177
2009 BP_{91}	2010 06 07.4	17 01.17	−19 54.7	20.9	−0.85	+	0.8	0.9/07.2	55666
2006 SF	2010 06 07.4	17 01.19	−17 18.8	19.2	−0.99	+	6.9	2.5/06.6	12926
2006 MG_9	2010 06 07.4	17 01.19	−04 46.1	20.8	−0.97	−	1.2	6.9/06.1	04378
2002 QG_{82}	2010 06 07.4	17 01.20	−03 44.8	21.5	−0.89	+	1.5	6.5/05.5	57371
2006 TQ_{10}	2010 06 07.4	17 01.22	−07 10.2	21.2	−0.75	+	1.3	4.5/06.0	70156
2007 BK_{62}	2010 06 07.4	17 01.23	+18 08.4	19.9	−1.24	−	9.6	21.1/09.5	41859
2009 BC_{189}	2010 06 07.4	17 01.24	−31 31.2	20.3	−1.02	+	0.9	3.2/08.2	73661
2006 DE_{11}	2010 06 07.4	17 01.27	+14 40.0	19.7	−0.92	−	3.7	17.3/07.2	76797
2005 QC_{43}	2010 06 07.4	17 01.28	+18 07.5	19.3	−0.75	+	1.7	14.4/31.5	76790
2005 QQ_{32}	2010 06 07.4	17 01.28	−45 26.5	19.6	−1.14	+	7.1	7.5/11.1	33012
2009 CZ_{38}	2010 06 07.4	17 01.34	−16 33.6	21.9	−0.93	+	1.4	2.0/07.0	56182
2007 XQ_{27}	2010 06 07.4	17 01.34	−22 50.8	20.9	−0.83	+	0.7	0.0/07.5	72262
2007 SH_{24}	2010 06 07.4	17 01.38	−16 53.0	20.9	−0.89	−	2.5	1.7/07.2	76122
2009 DR_{14}	2010 06 07.4	17 01.41	−29 52.3	21.6	−0.96	+	1.9	2.3/08.2	57189
1999 VJ_{100}	2010 06 07.5	17 01.36	−25 11.4	21.6	−1.05	+	0.8	0.8/07.7	30103
2003 SJ_{149}	2010 06 07.5	17 01.38	−13 48.7	20.1	−0.98	+	2.0	3.6/06.7	55969
2006 UV_{208}	2010 06 07.5	17 01.38	−13 16.1	20.5	−0.79	+	2.9	3.0/06.4	12521
2001 YF_{12}	2010 06 07.5	17 01.39	−16 45.2	19.8	−0.81	+	4.5	1.8/06.7	73868
2006 BT_{53}	2010 06 07.5	17 01.41	−26 14.7	20.9	−1.16	+	1.5	1.5/07.8	60450
2008 WM_{45}	2010 06 07.5	17 01.41	−23 36.0	20.9	−1.17	+	0.8	0.4/07.6	55562
2006 VS_{42}	2010 06 07.5	17 01.42	−14 10.1	20.2	−0.84	+	5.0	2.5/06.3	12971
2006 SO_{24}	2010 06 07.5	17 01.43	−21 24.1	19.3	−0.85	+	3.5	0.4/07.4	59775
2002 QK_{65}	2010 06 07.5	17 01.44	+02 19.5	21.1	−0.89	−	0.7	10.3/05.5	68424
2007 UP_{141}	2010 06 07.5	17 01.44	−16 43.8	19.6	−0.89	−	1.6	2.0/07.2	76163
2006 QN_{100}	2010 06 07.5	17 01.46	−11 44.4	20.6	−0.86	+	2.1	3.8/06.4	55243
2006 XU_5	2010 06 07.5	17 01.49	−35 26.4	20.4	−0.96	−	0.3	3.6/08.3	57472
2006 DY_{59}	2010 06 07.5	17 01.49	−25 16.7	19.5	−1.01	+	1.6	1.2/07.8	51027
2005 EK_{273}	2010 06 07.5	17 01.52	−15 47.3	19.8	−0.90	+	2.2	2.7/06.9	56012
2006 QN_{120}	2010 06 07.5	17 01.53	−14 21.7	18.7	−0.87	+	4.6	3.5/06.5	73982
2008 CR_{166}	2010 06 07.5	17 01.55	−22 06.2	20.9	−0.93	+	3.4	0.2/07.5	35377
2009 CC_{13}	2010 06 07.5	17 01.55	+12 13.6	20.3	−0.80	−	1.4	11.8/05.5	71591
2007 TY_{336}	2010 06 07.5	17 01.55	−17 21.8	21.8	−0.96	+	1.1	1.7/07.1	59803
2002 TM_{139}	2010 06 07.5	17 01.56	−25 18.0	20.2	−0.89	+	2.5	0.7/07.8	62358
2002 VC_{28}	2010 06 07.5	17 01.56	−16 02.7	19.9	−0.89	+	3.7	2.2/06.8	16228
2004 EW_{75}	2010 06 07.5	17 01.57	−19 24.8	20.4	−0.87	+	0.8	1.1/07.3	55990
2003 WZ_{121}	2010 06 07.5	17 01.58	−28 00.4	18.6	−1.11	−	2.0	2.1/07.8	55979
2003 WM_{137}	2010 06 07.5	17 01.59	−22 40.5	20.1	−1.02	+	3.5	0.0/07.5	31871
2005 WH_{204}	2010 06 07.5	17 01.60	−18 43.8	20.2	−1.10	+	0.5	1.8/07.3	96593
2007 TW_{129}	2010 06 07.5	17 01.62	−31 05.3	22.2	−1.00	−	0.3	2.5/08.1	30279
2007 TG_{14}	2010 06 07.5	17 01.70	−29 54.5	20.9	−1.15	+	0.8	2.8/08.1	28957
2002 RH_{99}	2010 06 07.5	17 01.71	−07 48.2	19.8	−0.89	+	3.4	5.7/05.7	55951
2006 PE_7	2010 06 07.5	17 01.71	−42 26.1	20.1	−1.10	+	1.7	6.0/09.4	60864
2002 QF_{110}	2010 06 07.5	17 01.73	+02 41.5	21.9	−0.88	+	0.1	8.3/05.2	12812
2006 SZ_{15}	2010 06 07.5	17 01.74	−32 45.1	20.8	−0.91	+	1.1	2.8/08.4	60868
2006 JS_{25}	2010 06 07.5	17 01.77	−21 38.8	19.3	−0.97	+	1.7	0.5/07.5	60460
2003 UY_{412}	2010 06 07.5	17 01.78	−04 04.6	19.7	−0.91	+	7.8	6.9/04.5	52382
2002 CA_{81}	2010 06 07.5	17 01.79	−15 40.1	20.6	−1.04	+	0.7	2.7/07.1	55937
2006 UA_{180}	2010 06 07.5	17 01.81	−28 35.8	20.2	−0.94	−	2.5	1.7/07.8	12957
2002 DX_{18}	2010 06 07.5	17 01.82	−11 22.1	20.8	−1.01	+	0.4	4.3/06.8	55939
2008 YQ_{19}	2010 06 07.5	17 01.83	−08 13.9	19.8	−0.94	−	3.3	6.0/07.2	76864
2006 EX_{26}	2010 06 07.6	17 01.75	−32 53.0	20.4	−1.12	+	1.0	5.0/08.4	51030
2008 YY_{98}	2010 06 07.6	17 01.76	−16 14.0	19.1	−0.93	−	2.0	3.1/07.3	67743
2002 PZ_{19}	2010 06 07.6	17 01.81	−08 11.3	19.8	−0.93	−	0.5	5.7/06.6	76756
2003 RQ_9	2010 06 07.6	17 01.81	−16 16.8	19.9	−1.00	+	4.0	2.4/06.9	55967
2009 BR_{104}	2010 06 07.6	17 01.81	−16 52.3	20.9	−0.86	+	0.6	2.0/07.2	56171
2004 DX_1	2010 06 07.6	17 01.82	−51 41.1	21.8	−2.06	−	6.3	12.7/07.7	68574
2002 VZ_{53}	2010 06 07.6	17 01.84	−42 15.6	20.3	−1.17	−	0.7	6.8/08.7	57378
2005 EH_{283}	2010 06 07.6	17 01.86	−17 00.3	21.0	−0.97	−	0.1	1.9/07.2	56012
2001 UM_{103}	2010 06 07.6	17 01.87	−27 17.3	19.3	−1.19	−	1.5	2.0/07.8	97493
2007 VR_{305}	2010 06 07.6	17 01.87	−30 42.4	20.9	−0.88	+	2.1	2.4/08.4	40188
2003 WA_{117}	2010 06 07.6	17 01.91	−26 47.7	21.1	−1.01	+	0.9	1.3/07.9	55979
2003 WX_{127}	2010 06 07.6	17 01.93	−41 37.4	19.7	−1.20	+	1.5	6.5/09.2	59719
2009 BX_{77}	2010 06 07.6	17 01.93	−21 18.0	20.9	−0.88	−	0.3	0.4/07.5	53863
2009 EG_{15}	2010 06 07.6	17 01.99	−19 26.2	21.8	−0.84	+	0.8	1.0/07.4	55824
2002 QL_{110}	2010 06 07.6	17 02.01	−41 48.8	20.0	−1.15	+	3.6	7.9/09.9	53358
2006 SB_{382}	2010 06 07.6	17 02.02	−18 14.3	20.0	−0.84	−	1.0	1.5/07.4	56067
2001 XZ_{41}	2010 06 07.6	17 02.05	−43 45.7	21.2	−1.03	+	4.2	5.2/10.4	66962
2001 VA_{96}	2010 06 07.6	17 02.07	−06 11.6	20.6	−0.76		0.0	4.7/06.4	76749
2008 SR_{217}	2010 06 07.6	17 02.08	+10 31.3	21.3	−1.11	+	7.8	14.7/01.6	69281
2006 XA_5	2010 06 07.6	17 02.09	−29 39.4	21.1	−0.87	+	2.8	1.9/08.4	33535
2009 FR_{49}	2010 06 07.6	17 02.09	−15 51.0	20.6	−0.80	+	0.4	2.1/07.1	58246
2000 SC_{68}	2010 06 07.6	17 02.09	−25 47.1	20.7	−1.11	+	0.8	1.1/07.9	57344
2002 XK_{40}	2010 06 07.6	17 02.10	−25 32.7	22.1	−0.95	+	3.3	0.8/08.0	77682
2006 TM_{60}	2010 06 07.6	17 02.12	−29 08.1	19.9	−0.95	−	0.4	2.1/08.1	58067
2003 UZ_{248}	2010 06 07.6	17 02.13	−03 21.0	20.9	−0.91	+	6.4	6.7/04.8	66316
2000 HS_{66}	2010 06 07.6	17 02.13	−30 32.5	20.4	−1.02	−	1.2	2.9/08.1	30110

2005 WV_{141}	2010 06 07.6	17 02.15	−58 16.7	20.1	−2.19	−	6.7	16.9/06.7	74891
2009 BZ_{107}	2010 06 07.6	17 02.16	−04 23.3	20.1	−0.80	−	0.4	6.6/06.3	76870
2007 RK_{260}	2010 06 07.6	17 02.17	−25 01.1	21.6	−1.02	+	0.9	0.8/07.9	41361
2003 UA_{152}	2010 06 07.6	17 02.18	−33 15.6	19.2	−1.11	+	1.0	4.2/08.5	58459
2006 RN_{38}	2010 06 07.6	17 02.18	−17 00.0	20.9	−0.87	+	1.4	1.8/07.2	58053
2008 YL_{19}	2010 06 07.6	17 02.19	−24 12.6	21.6	−1.07	+	1.6	0.5/07.8	56154
2003 SR_{66}	2010 06 07.6	17 02.20	−20 50.5	19.8	−1.05	+	3.5	0.9/07.5	31853
2006 UA_{109}	2010 06 07.6	17 02.22	−10 31.1	19.4	−0.83	+	3.8	4.8/06.1	54177
2003 YU_{44}	2010 06 07.6	17 02.22	−16 10.6	19.8	−0.92	−	0.7	2.4/07.3	55981
2003 UH_{225}	2010 06 07.6	17 02.25	−30 14.2	20.5	−1.05	+	0.7	2.6/08.3	59716
2006 VY_{39}	2010 06 07.6	17 02.25	−24 13.8	21.8	−0.92	+	0.9	0.5/07.8	57468
2002 TP_{95}	2010 06 07.7	17 02.16	−22 31.9	19.3	−0.94	+	3.6	0.1/07.7	33360
2007 EK_{48}	2010 06 07.7	17 02.17	−58 59.0	20.0	−2.24	−	3.5	16.2/08.8	51044
2007 RO_{103}	2010 06 07.7	17 02.18	−27 18.2	20.6	−1.11	+	1.0	1.8/08.0	56093
2007 VC_{54}	2010 06 07.7	17 02.20	−34 12.3	18.6	−1.32	−	9.4	4.6/07.2	54205
2009 DW_{53}	2010 06 07.7	17 02.22	−24 45.9	21.9	−1.05	+	1.3	0.7/07.9	55765
2006 TU_{87}	2010 06 07.7	17 02.22	−17 58.5	19.8	−0.82	+	3.5	1.6/07.2	41852
2006 BK_{79}	2010 06 07.7	17 02.24	−35 17.5	20.0	−1.20	−	0.1	5.9/08.5	26126
2008 WH_{74}	2010 06 07.7	17 02.24	−14 50.1	18.7	−1.01	−	8.8	3.4/08.0	74037
2006 GK_{48}	2010 06 07.7	17 02.25	−22 22.5	20.4	−1.04	+	1.8	0.2/07.7	22815
2007 FT_{27}	2010 06 07.7	17 02.29	−05 08.4	20.5	−0.51	+	1.0	3.4/05.9	59119
2008 YZ_{34}	2010 06 07.7	17 02.30	−17 37.0	20.8	−1.02	−	2.8	1.8/07.6	67742
2006 RV_{60}	2010 06 07.7	17 02.31	−04 22.4	19.9	−0.80	+	1.1	6.2/06.0	56056
2001 SM_{272}	2010 06 07.7	17 02.35	−17 33.3	20.6	−1.12	+	0.9	2.1/07.3	55928
2009 CD_{43}	2010 06 07.7	17 02.36	−39 50.8	20.1	−1.14	+	1.2	5.9/09.3	58634
2007 QM_{10}	2010 06 07.7	17 02.37	−27 19.0	20.4	−1.14	+	1.9	2.0/08.1	54181
2004 XC_{164}	2010 06 07.7	17 02.38	−13 55.8	20.6	−1.02	+	0.2	3.1/07.1	56000
2007 TD_{163}	2010 06 07.7	17 02.41	−24 17.6	21.6	−0.96	+	0.7	0.5/07.9	56102
2002 NS_{62}	2010 06 07.7	17 02.42	−33 38.1	20.6	−1.12	+	3.2	3.7/08.8	33347
2007 XU_{25}	2010 06 07.7	17 02.42	−14 56.6	19.9	−0.86	−	1.6	2.6/07.3	58585
2003 SX_{117}	2010 06 07.7	17 02.43	−24 23.6	20.5	−1.08	+	1.3	0.7/07.9	55969
2007 TK_{449}	2010 06 07.7	17 02.46	−23 29.0	19.5	−1.02	+	4.5	0.3/07.8	76146
2006 QE_{185}	2010 06 07.7	17 02.46	−26 43.0	20.7	−0.93	+	1.3	1.4/08.1	56054
2005 ER_{71}	2010 06 07.7	17 02.48	−20 45.6	20.0	−1.00	−	0.9	0.8/07.7	54141
2001 ET_{18}	2010 06 07.7	17 02.51	−40 22.0	19.0	−1.16	+	1.2	7.5/09.5	74930
2006 RD_{3}	2010 06 07.7	17 02.51	−14 19.3	20.4	−0.89	−	1.8	2.9/07.3	57443
2006 UA_{60}	2010 06 07.7	17 02.52	−19 05.3	19.9	−0.82	+	3.5	1.1/07.3	56073
2003 XB_{3}	2010 06 07.7	17 02.54	−15 46.4	20.4	−0.97	+	1.1	2.5/07.2	31872
2006 RJ_{22}	2010 06 07.7	17 02.55	−25 03.8	20.0	−1.18	−	1.2	1.0/07.9	14781
2007 VP_{114}	2010 06 07.7	17 02.56	−22 26.2	20.7	−0.88	−	1.2	0.1/07.8	38134
2005 EY_{79}	2010 06 07.7	17 02.57	−43 53.3	19.2	−1.19	−	0.1	8.6/09.4	60822
2006 ME_{14}	2010 06 07.7	17 02.57	−31 57.0	18.1	−1.15	−	8.1	4.4/07.5	31931
2007 TY_{232}	2010 06 07.7	17 02.58	−19 59.0	21.1	−0.95	+	1.7	1.0/07.5	31981
2004 TK_{112}	2010 06 07.7	17 02.61	−53 28.3	21.9	−1.56	+	0.1	9.6/10.3	55996
2001 BJ_{43}	2010 06 07.7	17 02.70	−30 30.4	20.4	−1.36	+	5.2	3.2/08.7	50899
2003 QJ_{33}	2010 06 07.8	17 02.59	−19 25.1	19.8	−1.05	+	2.0	1.4/07.5	55966
2005 GQ_{178}	2010 06 07.8	17 02.59	−21 04.9	20.1	−0.95	−	1.3	0.6/07.7	57419
2005 QY_{77}	2010 06 07.8	17 02.62	−45 13.3	19.5	−1.07	−	0.3	9.0/09.2	68718
2003 JH_{17}	2010 06 07.8	17 02.67	−20 12.4	18.6	−1.08	−	3.0	1.3/07.7	59700
2001 VT_{2}	2010 06 07.8	17 02.67	−04 09.8	21.6	−1.04	+	7.2	6.6/05.0	23896
2003 UZ_{251}	2010 06 07.8	17 02.68	+05 56.7	20.7	−0.88	+	5.4	8.8/03.7	54111
2007 VX_{244}	2010 06 07.8	17 02.71	−24 36.6	20.6	−0.92	+	1.1	0.6/08.0	56117
2006 DZ_{7}	2010 06 07.8	17 02.72	−32 10.3	18.9	−1.03	−	0.3	4.9/08.5	35939
2005 AK_{53}	2010 06 07.8	17 02.73	−26 22.3	19.4	−1.02	+	3.7	1.4/08.2	62416
2006 OK_{7}	2010 06 07.8	17 02.73	−38 49.3	19.1	−1.11	+	3.4	6.6/09.5	56047
2000 VS_{41}	2010 06 07.8	17 02.75	−29 02.2	20.9	−1.21	+	1.2	2.5/08.3	30116
2001 QZ_{282}	2010 06 07.8	17 02.75	−24 14.2	18.4	−0.94	+	7.5	0.6/08.1	52318
2007 TV_{293}	2010 06 07.8	17 02.79	−14 27.7	20.4	−0.88	+	3.7	2.7/06.9	31982
2001 UO_{135}	2010 06 07.8	17 02.80	−27 31.7	20.5	−0.91	−	1.2	1.4/08.1	31796
2001 XN_{181}	2010 06 07.8	17 02.80	−10 10.5	21.5	−0.81	−	1.4	3.4/07.1	13854
2002 PW_{163}	2010 06 07.8	17 02.81	−03 43.2	19.8	−0.94	−	2.2	7.2/06.8	29607
2008 YP_{138}	2010 06 07.8	17 02.81	−30 23.0	20.1	−1.05	+	5.1	2.9/08.8	55618
2007 XP_{10}	2010 06 07.8	17 02.81	−24 46.5	20.7	−0.98	−	0.9	0.7/08.0	32007
2003 WC_{100}	2010 06 07.8	17 02.82	−25 36.8	20.9	−1.00	+	1.9	1.0/08.1	60791
2006 QO_{93}	2010 06 07.8	17 02.82	−15 52.8	19.9	−0.90	−	0.2	2.5/07.4	56052
2006 SF_{133}	2010 06 07.8	17 02.86	−34 26.8	19.7	−0.97	+	5.6	3.5/09.5	31483
2006 RT_{65}	2010 06 07.8	17 02.87	−36 18.1	21.4	−1.03	−	0.2	4.1/08.7	11218
2001 YA_{102}	2010 06 07.8	17 02.88	−17 33.9	20.0	−1.12	−	0.8	2.1/07.6	55935
2005 EH_{58}	2010 06 07.8	17 02.88	−00 34.2	20.2	−0.88	+	2.4	7.9/05.5	54140
2007 RR_{148}	2010 06 07.8	17 02.91	−27 07.9	19.7	−1.16	−	0.7	2.1/08.1	30259
2006 SN_{144}	2010 06 07.8	17 02.91	−10 38.8	20.9	−0.79	+	2.7	4.1/06.6	56062
2007 RF_{213}	2010 06 07.8	17 02.94	−30 54.9	19.4	−1.11	+	1.8	3.4/08.6	52480
2003 TD_{11}	2010 06 07.8	17 02.98	−14 30.1	21.4	−1.00	+	0.8	2.9/07.2	30181
2000 YK_{11}	2010 06 07.8	17 02.99	+06 04.8	20.4	−0.79	−	1.0	7.6/05.4	76743
2008 YN_{133}	2010 06 07.8	17 03.00	−26 04.0	19.2	−0.99	+	3.7	1.4/08.3	52248
2009 AH_{32}	2010 06 07.8	17 03.00	−24 46.1	20.7	−1.07	+	2.2	0.7/08.1	56161
2009 FR_{8}	2010 06 07.8	17 03.00	−34 56.8	21.4	−0.94	−	0.4	3.5/08.7	57523
2007 VY_{5}	2010 06 07.8	17 03.03	−25 36.7	21.4	−0.98	−	0.6	0.8/08.1	31990
2002 TB_{16}	2010 06 07.8	17 03.04	−17 26.7	18.5	−0.92	+	0.4	2.6/07.5	54091
2009 DQ_{107}	2010 06 07.8	17 03.04	−07 51.4	19.7	−0.93	−	2.1	5.7/07.2	55793
2008 WT_{116}	2010 06 07.8	17 03.04	−22 53.4	21.2	−1.11	+	0.5	0.0/07.9	71519
2005 AY_{49}	2010 06 07.8	17 03.07	−22 07.5	19.6	−1.02	+	3.2	0.3/07.8	54136
2001 TD_{36}	2010 06 07.8	17 03.12	−34 13.6	20.3	−1.33	−	0.1	4.7/08.5	54067
2007 YV_{13}	2010 06 07.9	17 03.00	−23 24.5	20.4	−0.93	−	1.0	0.2/07.9	57490
2002 RE_{189}	2010 06 07.9	17 03.00	−06 34.9	22.0	−0.82	+	1.8	4.4/06.3	61331
2009 BQ_{138}	2010 06 07.9	17 03.02	−01 40.1	20.9	−0.90	−	1.5	7.4/06.9	74044
2000 WX_{81}	2010 06 07.9	17 03.03	−23 39.6	20.4	−1.05	+	3.0	0.3/08.0	68352
2007 VQ_{3}	2010 06 07.9	17 03.04	−03 48.6	18.5	−0.97	+	5.0	9.8/04.9	76838
2009 FU_{7}	2010 06 07.9	17 03.05	−30 38.5	20.1	−0.93	−	1.0	2.7/08.3	57209
2007 VT_{239}	2010 06 07.9	17 03.05	−22 10.4	19.9	−1.01	−	0.6	0.2/07.9	33552
2009 BH_{124}	2010 06 07.9	17 03.05	−13 46.2	20.2	−0.89	+	0.7	3.3/07.2	55675
2006 QD_{120}	2010 06 07.9	17 03.06	−31 36.4	20.3	−1.05	+	2.5	3.0/08.7	35944
2004 CL_{75}	2010 06 07.9	17 03.08	−26 22.2	19.9	−0.95	+	1.9	1.2/08.2	55987
2004 HJ_{25}	2010 06 07.9	17 03.10	−01 35.6	18.6	−0.79	+	5.8	8.0/04.3	76775
2007 VJ_{53}	2010 06 07.9	17 03.10	−21 12.8	20.7	−0.94	−	0.4	0.6/07.8	54205
2002 SJ_{12}	2010 06 07.9	17 03.11	−38 37.4	19.3	−1.14	−	2.2	6.2/08.6	55954
2000 SF_{369}	2010 06 07.9	17 03.16	−51 13.7	21.4	−1.15	+	2.3	7.0/10.8	93874
2001 UP_{160}	2010 06 07.9	17 03.18	−25 48.3	20.3	−0.86	−	0.1	0.9/08.1	55932
2006 SC_{115}	2010 06 07.9	17 03.19	−00 13.1	20.6	−0.82	+	3.8	8.6/04.8	71276
2007 VF_{105}	2010 06 07.9	17 03.19	−22 02.4	20.1	−0.94	+	2.4	0.3/07.9	54206
2006 TL_{39}	2010 06 07.9	17 03.20	−23 12.5	21.7	−0.82	+	1.1	0.1/08.0	35964
2007 UR_{105}	2010 06 07.9	17 03.22	−19 39.5	21.1	−0.96	+	0.4	1.1/07.7	40187

2002 CH_{202}	2010 06 07.9	17 03.28	−17 59.5	20.0	−1.05	−	0.1	1.9/07.7	54075
2003 UU_{309}	2010 06 07.9	17 03.31	−20 33.8	19.1	−1.03	−	0.9	1.1/07.8	59717
2009 BP_{96}	2010 06 07.9	17 03.33	−03 22.7	20.1	−0.83	−	2.4	6.3/07.2	71574
2005 GQ_{182}	2010 06 07.9	17 03.35	−20 54.9	20.0	−0.94	+	0.3	0.7/07.8	70102
2007 VH_{126}	2010 06 07.9	17 03.48	−26 55.8	21.0	−1.20	−	1.0	1.9/08.2	30329
2008 XR_{47}	2010 06 07.9	17 03.49	−27 08.1	20.4	−1.09	+	4.2	1.8/08.5	53716
2000 VL_{1}	2010 06 08.0	17 03.40	−05 40.2	18.3	−1.35		−11.9	7.1/09.5	73852
2005 GG_{146}	2010 06 08.0	17 03.41	−23 10.5	19.6	−0.91	+	2.1	0.2/08.0	55171
2007 UW_{130}	2010 06 08.0	17 03.42	−17 12.9	20.0	−0.91	+	2.3	2.1/07.5	54203
2007 VQ_{143}	2010 06 08.0	17 03.42	−19 32.0	21.4	−0.95	+	1.2	1.1/07.7	31997
2009 BE_{92}	2010 06 08.0	17 03.43	−17 43.9	21.5	−1.02	+	1.1	1.8/07.6	56170
2002 QL_{128}	2010 06 08.0	17 03.44	−42 06.9	21.2	−1.16	+	0.9	6.3/09.5	55950
2007 UM_{106}	2010 06 08.0	17 03.45	−30 36.3	21.3	−1.05	−	0.6	2.8/08.5	57146
2004 TZ_{142}	2010 06 08.0	17 03.46	−25 01.1	21.6	−1.11	+	0.9	0.9/08.2	52409
2002 QT_{135}	2010 06 08.0	17 03.47	−15 16.1	20.0	−0.94	−	0.4	2.8/07.5	61859
2001 QS_{334}	2010 06 08.0	17 03.47	−18 33.0	19.9	−0.94	−	2.9	1.4/07.9	31178
2007 TS_{407}	2010 06 08.0	17 03.48	−29 15.9	20.2	−1.16	−	0.5	2.7/08.4	54199
2003 QQ_{17}	2010 06 08.0	17 03.49	−03 36.3	18.5	−0.85	−	1.7	10.1/06.8	76765
1998 WR_{41}	2010 06 08.0	17 03.49	−19 45.9	19.9	−0.95	+	4.8	1.0/07.6	31753
2006 TS_{117}	2010 06 08.0	17 03.50	−12 29.7	19.7	−0.83	−	1.5	3.4/07.5	56072
2009 FP_{27}	2010 06 08.0	17 03.58	−19 12.5	20.4	−0.89	+	1.2	1.3/07.7	55856
2007 VC_{173}	2010 06 08.0	17 03.58	−16 10.5	20.3	−0.99	+	0.1	2.5/07.6	54208
2009 BU_{79}	2010 06 08.0	17 03.66	−31 05.9	22.0	−1.07	+	1.8	2.8/08.8	55663
2002 EW_{135}	2010 06 08.0	17 03.68	−26 24.2	19.1	−1.07	−	0.1	1.7/08.3	50925
2007 VE_{278}	2010 06 08.0	17 03.68	−22 12.3	20.5	−1.10	+	0.8	0.3/08.0	59804
2001 XF_{135}	2010 06 08.0	17 03.69	−20 52.6	19.7	−1.14	+	4.1	0.8/07.8	21309
2007 VN_{318}	2010 06 08.0	17 03.70	−25 27.0	21.5	−0.95	+	0.9	0.9/08.3	58907
2005 NF_{13}	2010 06 08.0	17 03.73	−26 39.3	19.0	−0.88	+	3.9	1.4/08.5	52441
2007 TW_{296}	2010 06 08.0	17 03.76	−34 09.8	21.5	−1.15	−	2.7	3.9/08.4	30294
2006 SM_{256}	2010 06 08.0	17 03.77	−14 43.2	20.0	−0.83	+	3.0	2.8/07.2	54175
2003 VL_{12}	2010 06 08.0	17 03.78	−30 25.5	19.0	−1.08	+	6.4	2.9/09.1	54112
2007 RH_{271}	2010 06 08.0	17 03.79	−16 55.3	19.8	−0.85	+	3.2	1.9/07.4	59120
2000 YF_{13}	2010 06 08.0	17 03.80	−25 40.0	20.8	−1.12	+	1.5	1.1/08.3	55921
2006 TK_{124}	2010 06 08.0	17 03.85	−35 31.0	20.5	−0.99	−	0.2	4.3/08.9	56072
2000 ST_{189}	2010 06 08.0	17 03.85	−36 42.2	20.2	−1.26	−	1.2	5.4/08.7	54056
2006 CH_{38}	2010 06 08.1	17 03.82	−10 34.0	19.9	−0.95	+	1.3	6.1/07.1	29751
2002 QO_{124}	2010 06 08.1	17 03.83	−33 01.9	19.8	−1.05	+	4.2	4.1/09.3	68431
2003 YU_{119}	2010 06 08.1	17 03.83	−35 38.6	21.4	−1.07	+	2.8	3.9/09.4	33404
2002 PY_{111}	2010 06 08.1	17 03.83	−01 34.9	19.8	−0.89	−	0.9	7.0/06.7	55948
2007 SO	2010 06 08.1	17 03.84	−30 37.5	21.0	−0.95	+	1.8	2.0/08.8	49028
2000 SU_{260}	2010 06 08.1	17 03.85	−19 11.6	19.7	−1.10	+	1.3	1.7/07.8	59658
2001 SB_{127}	2010 06 08.1	17 03.85	−31 10.0	22.1	−1.22	+	1.4	2.9/08.7	68367
2003 UQ_{164}	2010 06 08.1	17 03.85	−13 27.5	20.3	−0.92	+	3.1	3.1/07.1	54110
2007 UG_{71}	2010 06 08.1	17 03.87	−24 07.9	20.7	−0.92	+	0.5	0.4/08.2	65578
2002 TS_{193}	2010 06 08.1	17 03.87	−35 13.0	20.2	−1.06	+	0.4	4.1/09.0	67584
2007 VV_{60}	2010 06 08.1	17 03.87	−27 09.7	21.1	−1.11	+	0.5	1.8/08.4	58581
2001 VB_{74}	2010 06 08.1	17 03.88	−28 42.7	20.6	−0.87	+	4.0	1.6/08.8	31798
2006 SB_{91}	2010 06 08.1	17 03.91	+06 21.2	21.8	−0.73	+	3.7	7.7/04.0	21864
2009 FE_{1}	2010 06 08.1	17 03.92	−08 27.3	20.0	−0.78	+	1.5	4.7/06.8	76873
2002 AB_{116}	2010 06 08.1	17 03.92	−27 55.7	21.7	−1.13	+	2.4	1.9/08.6	55936
2002 GS_{110}	2010 06 08.1	17 03.92	−27 56.4	19.6	−1.09	−	1.1	2.3/08.4	26619
2000 UP_{11}	2010 06 08.1	17 03.93	−21 12.7	19.1	−1.29	−	6.4	0.6/08.1	54058
2007 RT_{227}	2010 06 08.1	17 03.95	−28 15.8	21.9	−1.05	+	0.3	1.9/08.5	31972
2008 TL_{122}	2010 06 08.1	17 03.96	−46 44.6	20.4	−1.86	−	7.6	11.0/07.5	58621
2008 XM_{48}	2010 06 08.1	17 03.99	−12 34.8	21.0	−0.96	−	2.5	3.8/07.8	53718
2002 RH	2010 06 08.1	17 04.01	−05 45.2	19.5	−0.86	+	5.7	7.2/05.6	76758
2007 VR_{331}	2010 06 08.1	17 04.02	−19 03.7	21.2	−0.92		0.0	1.3/07.9	76189
2006 TD_{116}	2010 06 08.1	17 04.02	−27 59.7	21.1	−0.95	−	1.8	1.7/08.4	24505
2007 TG_{334}	2010 06 08.1	17 04.02	−19 28.4	20.0	−0.94	+	4.1	1.4/07.8	31983
2006 QJ_{45}	2010 06 08.1	17 04.04	−17 12.8	20.8	−0.93	+	1.8	2.2/07.6	11190
2009 BJ_{41}	2010 06 08.1	17 04.05	−15 01.1	20.0	−0.91	−	0.7	2.8/07.7	73659
2007 VW_{133}	2010 06 08.1	17 04.08	−42 06.4	20.4	−1.21	−	0.3	6.6/09.3	56114
2006 RZ_{91}	2010 06 08.1	17 04.08	−09 42.2	21.4	−0.80	+	2.5	4.3/06.8	33485
2003 RB_{17}	2010 06 08.1	17 04.12	−28 27.0	19.9	−1.17	+	0.2	2.5/08.5	55967
2003 WP_{77}	2010 06 08.1	17 04.13	−15 59.5	21.2	−0.99	−	1.1	2.3/07.8	34771
2007 XA_{54}	2010 06 08.1	17 04.13	−25 06.8	20.8	−0.91	+	0.6	0.7/08.3	53676
2005 QM_{6}	2010 06 08.1	17 04.14	−58 02.3	18.9	−1.28	+	1.4	14.5/12.2	58505
2009 CE_{8}	2010 06 08.1	17 04.20	−03 31.6	19.6	−0.87	−	2.9	7.9/07.6	53938
2009 BT_{48}	2010 06 08.1	17 04.21	−18 37.7	21.1	−0.95	+	0.7	1.5/07.9	56166
2006 RX_{88}	2010 06 08.1	17 04.21	−38 29.4	20.4	−1.01	+	0.2	5.0/09.3	68944
2004 XQ_{104}	2010 06 08.1	17 04.24	−21 18.5	20.9	−1.04	+	1.0	0.5/08.1	55999
2006 SZ_{106}	2010 06 08.1	17 04.25	−09 57.2	21.0	−0.78	+	2.3	4.1/06.9	55257
2007 RX_{89}	2010 06 08.1	17 04.26	−29 09.5	21.4	−1.02	+	1.0	2.1/08.7	57475
2006 DN_{144}	2010 06 08.1	17 04.26	−28 15.2	19.1	−1.01	+	0.3	2.9/08.6	52448
2005 NS_{47}	2010 06 08.1	17 04.27	−37 47.4	19.4	−1.00	+	3.8	5.9/09.9	67078
2000 YE_{13}	2010 06 08.1	17 04.28	−24 04.8	20.7	−1.09	−	0.3	0.5/08.3	55052
2009 BC_{88}	2010 06 08.1	17 04.29	−18 49.0	20.5	−0.96	+	0.1	1.6/07.9	56170
2007 RG_{96}	2010 06 08.1	17 04.29	−25 42.8	20.0	−1.09		0.0	1.1/08.4	54183
2006 SU_{313}	2010 06 08.1	17 04.29	−22 49.3	20.3	−0.88	+	0.5	0.0/08.2	72181
2007 VD_{84}	2010 06 08.1	17 04.31	−18 49.6	21.1	−0.96	+	2.2	1.3/07.8	55422
2007 RZ_{206}	2010 06 08.1	17 04.31	−32 52.3	19.0	−1.08	−	2.4	5.5/08.5	69102
2007 RR_{315}	2010 06 08.1	17 04.32	−17 28.8	19.5	−1.06	−	0.4	2.4/07.9	71371
2003 AV_{53}	2010 06 08.2	17 04.25	−19 53.6	21.0	−0.87	−	0.3	0.8/08.0	58446
2006 SD_{332}	2010 06 08.2	17 04.26	−37 59.6	21.7	−0.97	−	0.7	4.3/09.1	22560
2006 FE_{41}	2010 06 08.2	17 04.26	−24 20.3	20.0	−1.03		0.0	0.7/08.3	29754
2007 XM_{19}	2010 06 08.2	17 04.28	−31 40.1	20.3	−0.98	−	1.5	2.6/08.7	55450
2006 VW_{83}	2010 06 08.2	17 04.30	−20 01.7	22.0	−0.87	+	3.5	0.9/07.9	56081
2007 TO_{59}	2010 06 08.2	17 04.32	−24 03.9	21.1	−1.06	+	0.9	0.5/08.3	54191
2006 DY_{52}	2010 06 08.2	17 04.32	−19 59.5	19.3	−0.95	+	2.2	1.4/08.0	26753
2006 QK_{5}	2010 06 08.2	17 04.34	−06 15.2	20.2	−0.85	+	2.0	7.5/06.4	11183
2005 QL_{167}	2010 06 08.2	17 04.35	+00 29.0	19.3	−0.79	+	6.3	8.6/04.2	76790
2000 WX_{86}	2010 06 08.2	17 04.37	−24 53.6	19.9	−1.08	+	3.0	0.8/08.4	57347
2003 UH_{48}	2010 06 08.2	17 04.37	−18 15.2	21.0	−0.98	+	0.5	1.5/07.9	37997
2007 TV_{54}	2010 06 08.2	17 04.39	−10 07.5	19.6	−0.89	+	4.6	4.4/06.6	54190
2003 SG_{38}	2010 06 08.2	17 04.39	−22 16.9	20.1	−0.98	+	3.4	0.2/08.2	59705
2005 JR_{130}	2010 06 08.2	17 04.41	−24 43.1	19.4	−0.96	−	0.7	0.7/08.3	54152
2001 YK_{26}	2010 06 08.2	17 04.42	−28 09.7	20.3	−0.97	−	1.8	1.7/08.5	60755
2008 BB_{44}	2010 06 08.2	17 04.43	−14 14.2	20.9	−0.86	−	1.6	2.5/07.8	40722
2009 BY_{31}	2010 06 08.2	17 04.46	−18 41.0	20.9	−1.13	−	0.6	1.8/08.0	71568
2002 AQ_{12}	2010 06 08.2	17 04.49	−24 36.0	20.2	−1.10	+	1.9	0.7/08.4	50917
2003 SA_{278}	2010 06 08.2	17 04.49	−47 25.8	19.6	−1.32	+	1.2	9.5/10.5	58456
2007 TV_{119}	2010 06 08.2	17 04.51	−12 42.7	20.3	−0.85	+	4.4	3.2/07.0	30277

2002 EC_{133}	2010 06 08.2	17 04.53	−31 16.7	20.0	−1.12	+ 1.5	3.5/09.0	50925
2000 SZ_{308}	2010 06 08.2	17 04.53	−34 44.9	20.3	−1.26	+ 1.4	5.4/09.1	35770
2006 KG_{112}	2010 06 08.2	17 04.56	−25 04.7	19.4	−0.99	+ 1.6	1.1/08.5	54163
2006 QU_{8}	2010 06 08.2	17 04.56	−21 07.6	18.9	−0.95	+ 1.6	0.7/08.1	54166
2005 AO_{18}	2010 06 08.2	17 04.57	−24 13.3	20.1	−1.06	+ 0.5	0.5/08.4	56001
2005 MO_{42}	2010 06 08.2	17 04.59	−25 12.9	19.3	−0.87	+ 4.1	0.8/08.6	31414
2006 QT_{20}	2010 06 08.2	17 04.61	−31 35.0	18.1	−0.99	+ 1.9	4.5/09.0	52462
2001 SQ_{90}	2010 06 08.2	17 04.65	−23 29.5	20.1	−0.88	+ 1.4	0.2/08.3	57353
2007 YL_{2}	2010 06 08.2	17 04.66	−23 22.9	21.2	−1.11	− 1.6	0.2/08.3	31692
2007 UM_{60}	2010 06 08.2	17 04.69	−25 36.2	20.9	−0.96	+ 0.4	0.9/08.5	56108
2007 TU_{19}	2010 06 08.2	17 04.70	−34 50.3	21.4	−1.19	0.0	4.4/09.0	30266
2007 TB_{356}	2010 06 08.2	17 04.70	−25 22.0	20.4	−1.13	− 2.2	1.0/08.4	31983
2007 UX_{14}	2010 06 08.2	17 04.72	−11 52.7	20.1	−1.09	− 1.6	4.2/07.7	74003
2007 UU_{134}	2010 06 08.2	17 04.74	−24 07.2	19.0	−1.00	− 2.5	0.5/08.3	70191
2009 DL_{101}	2010 06 08.3	17 04.64	−09 42.8	21.2	−0.88	0.0	4.2/07.4	60910
2008 YT_{18}	2010 06 08.3	17 04.64	−16 57.7	20.5	−0.96	+ 0.1	2.1/07.9	57502
2002 ON_{21}	2010 06 08.3	17 04.66	−46 40.9	19.4	−1.31	+ 6.8	8.0/11.9	35813
2008 AE_{15}	2010 06 08.3	17 04.66	−14 15.2	22.4	−0.82	+ 0.5	2.4/07.6	36011
2002 UC_{9}	2010 06 08.3	17 04.66	−12 26.9	21.9	−0.92	− 0.1	3.2/07.6	33364
2007 RM_{91}	2010 06 08.3	17 04.67	−01 28.7	20.4	−0.89	+ 2.6	8.3/06.2	26401
2002 TH_{191}	2010 06 08.3	17 04.67	−12 54.9	17.9	−0.90	+11.3	4.4/06.3	73886
2007 TK_{3}	2010 06 08.3	17 04.69	−27 22.9	21.3	−1.09	− 0.5	1.8/08.6	56097
2006 DF_{104}	2010 06 08.3	17 04.70	−31 25.1	19.5	−1.16	+ 1.0	3.9/09.0	48995
2000 SW_{156}	2010 06 08.3	17 04.71	−15 20.1	20.0	−0.81	+ 3.9	2.3/07.4	35768
2008 YD_{45}	2010 06 08.3	17 04.72	−22 18.1	20.2	−0.98	− 0.1	0.2/08.3	55596
2006 QF_{51}	2010 06 08.3	17 04.74	−27 23.9	20.6	−1.00	+ 0.7	1.6/08.6	33042
2003 SO_{322}	2010 06 08.3	17 04.77	−24 24.2	19.2	−1.01	+ 3.3	0.6/08.5	58456
2007 TP_{65}	2010 06 08.3	17 04.79	−30 06.1	20.9	−1.10	+ 2.6	2.9/09.0	70181
2006 BX_{269}	2010 06 08.3	17 04.80	−64 04.0	19.9	−2.08	+ 0.7	16.9/13.6	73539
2008 CC_{26}	2010 06 08.3	17 04.83	−31 05.7	21.9	−0.93	+ 2.0	2.5/09.1	50088
2007 WG_{59}	2010 06 08.3	17 04.85	−18 58.9	20.0	−0.89	− 2.0	1.3/08.2	56121
2008 SR_{132}	2010 06 08.3	17 04.86	+12 19.3	20.3	−1.07	+10.5	17.6/31.4	50288
2007 TO_{170}	2010 06 08.3	17 04.86	−23 42.5	21.9	−0.99	+ 2.0	0.3/08.4	33542
2005 AN_{75}	2010 06 08.3	17 04.86	−29 19.4	20.8	−1.07	+ 2.6	2.5/09.0	54137
2006 HA_{14}	2010 06 08.3	17 04.87	−18 33.7	21.5	−1.07	+ 2.2	1.7/08.0	55226
2007 VZ_{11}	2010 06 08.3	17 04.90	−14 01.9	20.0	−0.93	− 2.3	3.1/08.0	56111
2005 GF_{210}	2010 06 08.3	17 04.95	−19 33.8	19.6	−1.06	− 5.8	1.3/08.4	73941
2004 CZ_{61}	2010 06 08.3	17 04.96	−11 05.8	21.3	−0.93	− 0.9	3.9/07.7	46127
2006 UO_{52}	2010 06 08.3	17 04.96	−26 11.8	20.9	−0.85	+ 1.4	1.0/08.7	60491
2003 YZ_{113}	2010 06 08.3	17 04.99	−23 12.0	19.6	−0.92	+ 2.8	0.1/08.4	54117
2001 WL_{14}	2010 06 08.3	17 04.99	−22 36.4	18.0	−1.20	+12.8	0.1/08.3	52327
2006 GW_{35}	2010 06 08.3	17 05.01	−34 08.4	18.8	−1.16	− 1.9	5.4/08.8	72160
2000 TC_{1}	2010 06 08.3	17 05.03	−45 53.7	22.7	−1.11	− 0.7	6.1/09.5	47970
2005 GO_{66}	2010 06 08.3	17 05.03	−16 47.3	21.3	−0.91	+ 1.9	2.1/07.8	52435
2006 BM_{269}	2010 06 08.3	17 05.12	−16 01.2	19.2	−1.03	+ 5.9	3.2/07.5	49989
2006 SJ_{163}	2010 06 08.3	17 05.14	−23 48.6	20.2	−0.88	+ 0.5	0.3/08.5	58541
2003 PH_{6}	2010 06 08.3	17 05.16	−29 27.0	19.4	−1.14	+ 3.6	2.9/09.0	31848
2004 FJ_{148}	2010 06 08.4	17 05.05	+12 26.7	19.7	−0.73	+ 5.7	12.9/01.6	76774
2007 TL_{56}	2010 06 08.4	17 05.06	−10 34.8	21.9	−0.92	+ 3.4	4.0/07.0	58574
2007 TA_{261}	2010 06 08.4	17 05.07	−19 58.9	20.9	−1.06	+ 1.0	1.2/08.2	53639
2005 EV_{133}	2010 06 08.4	17 05.09	−30 03.8	21.6	−1.07	+ 0.5	2.4/08.9	54142
2009 BN_{69}	2010 06 08.4	17 05.10	−27 28.7	20.8	−1.09	+ 1.7	1.7/08.8	56168
2007 TO_{84}	2010 06 08.4	17 05.10	−32 32.1	21.7	−1.04	+ 0.4	3.0/09.1	31976
1995 VZ_{17}	2010 06 08.4	17 05.13	−23 53.4	21.2	−0.87	+ 0.9	0.3/08.5	12714
2007 YD_{25}	2010 06 08.4	17 05.13	−14 24.7	20.4	−0.89	+ 2.7	3.1/07.6	54212
2006 SH_{312}	2010 06 08.4	17 05.14	−27 54.9	20.5	−0.91	+ 0.3	1.7/08.8	57454
2009 BR_{72}	2010 06 08.4	17 05.19	−38 53.2	21.0	−1.08	+ 2.4	5.3/10.1	60909
1995 SE_{72}	2010 06 08.4	17 05.19	−10 37.9	23.4	−0.75	+ 1.8	3.2/07.2	33287
2006 SH_{69}	2010 06 08.4	17 05.21	−25 57.0	19.9	−0.88	+ 0.7	0.9/08.7	57075
2007 VZ_{159}	2010 06 08.4	17 05.23	−20 42.3	20.1	−0.95	− 1.3	0.8/08.3	53667
2006 SZ_{306}	2010 06 08.4	17 05.25	−36 11.5	20.8	−0.95	+ 0.9	3.9/09.5	57454
2008 YZ_{148}	2010 06 08.4	17 05.31	−25 35.3	20.2	−1.07	+ 2.2	1.1/08.7	53767
2006 UX_{338}	2010 06 08.4	17 05.32	−22 20.2	19.5	−0.91	− 2.2	0.2/08.4	57467
2007 VW_{243}	2010 06 08.4	17 05.34	−18 25.2	21.6	−0.82	+ 3.8	1.2/08.0	32001
2008 WX_{120}	2010 06 08.4	17 05.35	−27 01.5	21.4	−1.12	+ 3.1	1.7/08.9	53708
2006 QQ_{184}	2010 06 08.4	17 05.39	−24 56.4	20.7	−0.92	+ 0.4	0.7/08.6	56054
2004 GT_{76}	2010 06 08.4	17 05.39	−33 08.2	19.0	−1.05	− 4.4	3.6/08.6	55993
2000 CZ_{126}	2010 06 08.4	17 05.40	−26 55.7	21.3	−1.05	+ 1.7	1.4/08.8	31764
2004 TR_{81}	2010 06 08.4	17 05.41	−13 55.1	20.1	−1.02	+ 3.3	3.9/07.6	00802
2007 XK_{13}	2010 06 08.4	17 05.43	−24 40.5	20.9	−0.82	+ 2.3	0.5/08.7	36007
2001 UG_{87}	2010 06 08.4	17 05.44	−24 48.0	20.7	−0.88	+ 0.7	0.6/08.6	57357
2009 BW_{8}	2010 06 08.4	17 05.44	−09 27.2	20.4	−0.93	− 1.4	4.8/07.9	76868
2004 HA_{42}	2010 06 08.4	17 05.48	−13 20.5	20.9	−0.80	+ 2.5	3.0/07.5	55993
2006 SS_{4}	2010 06 08.4	17 05.50	−41 54.1	19.1	−1.18	− 3.2	6.5/08.8	62485
2006 SX_{134}	2010 06 08.4	17 05.51	−27 39.0	17.5	−0.94	+10.1	2.2/09.4	73983
2006 SU_{391}	2010 06 08.4	17 05.55	−34 28.5	21.7	−1.03	− 1.1	3.7/09.1	24106
2001 TY_{215}	2010 06 08.4	17 05.56	−35 01.0	18.5	−0.99	+ 3.6	4.5/09.8	54068
2007 RF_{38}	2010 06 08.4	17 05.57	−24 35.8	20.9	−1.08	+ 0.1	0.6/08.6	30255
2007 TO_{182}	2010 06 08.4	17 05.58	−24 39.1	19.9	−1.15	− 2.4	0.7/08.6	33542
2007 VR_{286}	2010 06 08.5	17 05.47	−20 45.0	21.8	−0.81	+ 3.3	0.5/08.3	33553
2003 UH_{359}	2010 06 08.5	17 05.49	−25 41.2	21.1	−1.10	− 0.3	1.1/08.7	29669
2006 TD_{115}	2010 06 08.5	17 05.49	−01 20.9	20.6	−0.74	+ 0.6	6.3/06.6	56071
2007 TU_{126}	2010 06 08.5	17 05.50	−24 56.5	19.4	−1.05	− 0.4	1.0/08.6	31570
2006 SJ_{106}	2010 06 08.5	17 05.52	−38 29.7	21.5	−1.02	− 0.5	5.1/09.5	67171
2007 XG_{24}	2010 06 08.5	17 05.55	−13 47.6	19.7	−1.02	− 1.5	3.1/08.0	58585
2002 AX_{85}	2010 06 08.5	17 05.59	−22 35.9	21.6	−1.10	+ 2.9	0.1/08.5	60302
2009 BQ_{37}	2010 06 08.5	17 05.60	−22 33.1	21.4	−1.16	+ 0.5	0.1/08.5	53814
2007 UN_{9}	2010 06 08.5	17 05.60	−03 59.0	20.6	−0.87	+ 1.9	6.2/06.7	76834
2007 TB_{60}	2010 06 08.5	17 05.62	−40 27.1	20.4	−1.15	− 1.7	6.0/09.4	60531
2002 MX_{5}	2010 06 08.5	17 05.62	−23 16.4	18.6	−1.02	+ 6.9	0.2/08.6	67578
2009 BT_{43}	2010 06 08.5	17 05.70	−28 08.8	20.5	−0.94	+ 2.2	1.9/09.0	56165
2004 TH_{336}	2010 06 08.5	17 05.70	−28 15.9	21.5	−1.17	− 0.4	2.1/08.8	55142
2009 DZ_{125}	2010 06 08.5	17 05.70	−23 08.5	21.8	−0.84	+ 0.9	0.1/08.6	58217
2004 AC_{3}	2010 06 08.5	17 05.71	−29 12.8	19.6	−1.11	− 4.3	2.2/08.6	55983
2004 JZ_{40}	2010 06 08.5	17 05.72	−18 57.7	20.2	−0.87	− 2.7	1.2/08.4	55994
1995 SW_{35}	2010 06 08.5	17 05.72	−23 32.7	20.4	−1.02	+ 1.4	0.3/08.6	55906
2009 DE_{93}	2010 06 08.5	17 05.79	−31 30.4	20.2	−0.97	− 0.6	2.8/09.1	57517
2003 VJ_{3}	2010 06 08.5	17 05.80	−16 52.9	18.8	−0.93	+ 6.3	2.6/07.7	30188
2000 QB_{166}	2010 06 08.5	17 05.80	−33 07.2	19.5	−0.96	+ 2.9	3.6/09.6	35766
2007 VC_{117}	2010 06 08.5	17 05.81	−27 22.0	20.8	−0.93	+ 2.2	1.5/09.0	60543
2001 UA_{222}	2010 06 08.5	17 05.81	−07 59.0	22.3	−0.75	+ 3.9	3.6/06.8	35566
2007 UQ_{83}	2010 06 08.5	17 05.82	−14 10.6	19.9	−0.90	+ 5.0	3.4/07.5	35116

2005 YY_{115}	2010 06 08.5	17 05.84	−23 06.1	20.6	−1.15	− 0.4	0.1/08.6	51021
2002 EM	2010 06 08.5	17 05.85	−14 53.1	20.7	−1.02	+ 1.6	3.0/08.0	52337
2003 SC_{329}	2010 06 08.5	17 05.85	−21 41.9	20.5	−0.97	+ 3.1	0.4/08.5	59711
2003 RG_{21}	2010 06 08.5	17 05.88	−20 22.5	20.4	−1.06	+ 1.2	1.0/08.4	31851
2003 YA_{105}	2010 06 08.5	17 05.89	−49 05.3	16.7	−1.04	+15.2	12.5/16.8	72014
2002 TK_{119}	2010 06 08.5	17 05.89	−11 38.5	20.3	−0.88	+ 4.6	3.8/07.2	77661
2000 WF_{174}	2010 06 08.5	17 05.89	−10 02.5	20.2	−1.00	+ 2.9	4.8/07.3	59660
2007 XW_{55}	2010 06 08.5	17 05.90	−21 08.1	20.9	−0.87	+ 3.1	0.5/08.4	76205
2004 DG_{54}	2010 06 08.5	17 05.92	−16 31.3	20.6	−0.90	+ 0.3	2.2/08.1	55988
2005 NQ_{41}	2010 06 08.5	17 05.94	−29 17.2	20.6	−0.89	+ 3.3	2.0/09.3	31415
2005 VT_{120}	2010 06 08.5	17 05.98	−35 20.0	19.3	−1.43	+11.3	5.9/10.7	52442
2004 TU_{263}	2010 06 08.6	17 05.89	−21 35.7	21.6	−1.10	+ 2.2	0.5/08.5	11072
2009 DV_{16}	2010 06 08.6	17 05.91	−37 27.3	21.0	−1.24	+ 1.8	5.3/09.8	56186
2004 GA_{85}	2010 06 08.6	17 05.93	−11 47.0	20.5	−0.81	+ 0.1	3.8/07.8	71100
2000 QC_{16}	2010 06 08.6	17 05.94	−20 13.1	20.0	−1.09	+ 1.6	1.2/08.4	52303
2008 AE_{17}	2010 06 08.6	17 05.96	−13 06.7	21.7	−0.78	+ 0.3	2.6/07.9	56124
2007 TT_{363}	2010 06 08.6	17 05.96	−25 11.9	21.0	−1.01	− 0.1	0.8/08.8	33543
2003 YR_{124}	2010 06 08.6	17 05.96	−51 46.5	19.7	−1.74	+ 9.4	14.2/14.3	17479
2001 EJ_2	2010 06 08.6	17 05.96	−03 44.9	19.1	−0.96	− 2.5	7.0/08.1	57349
2009 BU_{179}	2010 06 08.6	17 05.99	−22 31.3	20.4	−1.05	+ 1.8	0.1/08.6	58201
2004 CY_{73}	2010 06 08.6	17 06.00	−07 05.6	20.8	−0.86	0.0	4.6/07.5	57399
2002 RS_{31}	2010 06 08.6	17 06.00	−19 28.9	20.2	−1.01	+ 2.3	1.2/08.3	68434
2006 CQ_{61}	2010 06 08.6	17 06.02	−27 02.5	18.7	−1.12	− 1.5	2.0/08.8	51026
2007 TD_{214}	2010 06 08.6	17 06.04	−12 20.0	19.4	−0.90	+ 6.1	4.3/07.2	31980
2007 XL_{36}	2010 06 08.6	17 06.06	−31 56.2	19.3	−1.02	+ 5.1	3.3/09.7	41431
2009 DW_{30}	2010 06 08.6	17 06.07	−31 01.5	20.2	−1.02	+ 1.0	3.1/09.3	60611
2001 TQ_{257}	2010 06 08.6	17 06.08	−27 27.8	21.5	−0.90	+ 1.2	1.4/09.0	55931
2009 EH	2010 06 08.6	17 06.09	−30 09.8	21.0	−0.94	− 0.8	1.9/09.1	57520
2007 TE_2	2010 06 08.6	17 06.13	−21 26.7	19.6	−1.03	+ 3.4	0.8/08.5	30264
2009 BX_{109}	2010 06 08.6	17 06.13	−16 54.3	20.4	−0.88	+ 1.3	2.1/08.2	55671
2006 UB_{62}	2010 06 08.6	17 06.16	−34 16.7	20.1	−1.09	+ 2.4	4.2/09.6	33519
2002 TQ_{233}	2010 06 08.6	17 06.16	−36 52.2	19.7	−1.11	+ 3.0	5.2/10.0	31829
2006 UK_{192}	2010 06 08.6	17 06.19	−30 56.3	20.7	−0.94	+ 2.1	2.5/09.4	53573
2007 RC_{143}	2010 06 08.6	17 06.22	−18 42.0	19.6	−1.02	+ 4.0	2.3/08.2	28308
2007 WJ_{58}	2010 06 08.6	17 06.27	−20 07.3	20.2	−0.88	− 1.4	0.9/08.5	56121
2007 UY_{47}	2010 06 08.6	17 06.29	−22 59.8	20.0	−1.07	− 0.4	0.1/08.7	31598
2002 ND_7	2010 06 08.6	17 06.30	−05 37.4	18.8	−0.90	+ 5.3	6.9/06.2	35582
2003 WY_{14}	2010 06 08.6	17 06.30	−22 21.5	20.4	−1.05	+ 1.5	0.2/08.6	32938
2005 BS_{49}	2010 06 08.6	17 06.32	−41 18.4	20.5	−1.20	+ 3.4	6.8/10.8	72051
2006 ST_{93}	2010 06 08.6	17 06.32	−26 07.3	21.2	−0.87	+ 0.6	1.0/08.9	60476
2006 SN_{102}	2010 06 08.6	17 06.32	−38 39.9	20.8	−1.00	0.0	4.9/09.8	57449
2006 TC_{74}	2010 06 08.6	17 06.34	−21 41.4	20.4	−0.85	− 0.2	0.4/08.6	56070
2002 CX_{47}	2010 06 08.6	17 06.35	−14 02.9	18.6	−0.99	− 1.4	4.2/08.3	26609
2007 VE_{146}	2010 06 08.6	17 06.37	−31 54.4	19.7	−0.96	− 1.5	3.2/09.2	58582
2003 GR_2	2010 06 08.6	17 06.39	−29 39.8	19.2	−1.13	+ 1.0	3.4/09.2	18050
2006 EJ_{55}	2010 06 08.7	17 06.32	−28 40.5	20.0	−1.13	+ 2.7	2.6/09.2	22544
2007 TH_{38}	2010 06 08.7	17 06.35	−34 53.8	19.7	−1.16	− 1.7	6.0/09.2	31564
2007 QY_{12}	2010 06 08.7	17 06.35	−07 40.0	20.0	−0.97	+ 1.9	6.4/07.4	76816
2006 TY_{98}	2010 06 08.7	17 06.36	+01 31.2	21.1	−0.72	+ 1.7	6.4/06.3	73984
2009 BF_{33}	2010 06 08.7	17 06.40	−28 00.7	20.9	−0.98	+ 1.7	1.8/09.2	57504
2007 OS_{10}	2010 06 08.7	17 06.41	+09 08.6	20.2	−1.05	− 3.0	13.3/06.9	76814
2009 FJ_{12}	2010 06 08.7	17 06.42	−21 51.6	21.2	−0.87	+ 1.2	0.3/08.6	58968
2007 TQ_{362}	2010 06 08.7	17 06.42	−27 26.2	21.5	−0.97	− 0.6	1.4/09.0	31983
2003 SU_{430}	2010 06 08.7	17 06.43	−34 43.6	20.3	−1.12	+ 0.8	5.6/09.5	49880
2007 TN_{343}	2010 06 08.7	17 06.43	−19 03.9	19.0	−0.95	− 2.2	1.8/08.6	59530
2009 FM_{11}	2010 06 08.7	17 06.43	−08 01.3	21.2	−0.80	+ 1.5	4.9/07.4	58968
2009 DP_{126}	2010 06 08.7	17 06.44	−24 25.6	20.5	−0.92	+ 1.3	0.5/08.9	70259
2000 OL_{61}	2010 06 08.7	17 06.45	−19 52.6	19.7	−1.09	− 0.7	1.3/08.6	53324
2007 UP_{52}	2010 06 08.7	17 06.48	−19 35.4	19.6	−1.01	− 0.3	1.3/08.5	57482
2009 BA_{131}	2010 06 08.7	17 06.50	−28 28.5	21.1	−0.91	0.0	1.8/09.1	55678
2009 EN_{12}	2010 06 08.7	17 06.51	−27 57.0	20.4	−0.93	− 1.3	1.6/09.0	58963
2008 AX_{86}	2010 06 08.7	17 06.53	−23 22.0	21.6	−1.05	− 2.0	0.2/08.8	33571
2001 XZ_{123}	2010 06 08.7	17 06.56	−21 04.2	21.5	−0.82	+ 0.8	0.5/08.6	33336
2003 WX_{19}	2010 06 08.7	17 06.58	−26 19.1	19.2	−1.01	+ 5.5	1.2/09.2	54112
2007 VF_{214}	2010 06 08.7	17 06.58	−17 16.2	20.6	−0.92	− 0.3	2.1/08.4	71407
2007 WV_{47}	2010 06 08.7	17 06.59	−34 11.5	20.0	−1.10	− 1.0	4.5/09.3	31667
2005 GT_{60}	2010 06 08.7	17 06.60	−11 57.3	19.0	−0.85	+ 6.6	4.5/07.1	52434
2007 TE_{414}	2010 06 08.7	17 06.60	−24 17.4	20.7	−1.12	+ 0.3	0.6/08.8	56106
2006 SB_{188}	2010 06 08.7	17 06.62	−13 00.0	20.5	−0.81	+ 1.2	3.2/07.9	57081
2002 TQ_{116}	2010 06 08.7	17 06.63	−27 24.2	19.8	−0.94	+ 2.5	1.3/09.2	35828
2009 BT_{157}	2010 06 08.7	17 06.63	−28 26.2	21.7	−0.92	+ 1.2	1.8/09.2	57182
2005 NE_{46}	2010 06 08.7	17 06.64	−18 35.1	20.3	−0.86	+ 0.5	1.8/08.4	87703
2001 XG_{249}	2010 06 08.7	17 06.65	−16 56.5	18.7	−1.03	− 3.0	2.9/08.6	54072
2002 WJ_{27}	2010 06 08.7	17 06.67	−09 59.1	21.3	−0.52	+ 2.1	2.5/07.4	47238
2000 SV_{167}	2010 06 08.7	17 06.67	−27 33.7	19.1	−1.11	+ 4.3	2.1/09.3	28709
2007 RM_{271}	2010 06 08.7	17 06.68	−12 39.8	18.6	−0.89	+ 7.4	4.0/07.2	31972
2007 TZ_{452}	2010 06 08.7	17 06.69	−16 23.1	22.2	−0.79	+ 2.5	1.8/08.1	76151
2006 SY_{385}	2010 06 08.7	17 06.72	−12 16.5	18.5	−0.85	− 7.8	5.1/09.1	76811
2008 YB_{124}	2010 06 08.7	17 06.73	−24 53.4	18.8	−1.04	+ 5.1	0.9/09.0	53758
2006 UF_{215}	2010 06 08.7	17 06.74	−33 58.8	21.1	−0.97	− 0.8	3.7/09.4	56077
2006 TT_{40}	2010 06 08.7	17 06.75	−26 27.5	20.7	−0.87	+ 0.3	1.2/09.0	54176
2000 DF_{38}	2010 06 08.7	17 06.79	−36 45.3	20.1	−1.07	+ 1.9	4.7/10.1	57342
2002 RD_{191}	2010 06 08.7	17 06.80	−47 09.9	19.6	−1.30	− 0.6	10.2/09.8	55952
2009 BM_{182}	2010 06 08.7	17 06.80	−22 23.9	21.6	−1.10	+ 0.9	0.2/08.8	63881
2004 YV_{29}	2010 06 08.8	17 06.71	−33 52.8	19.6	−1.13	+ 1.0	4.0/09.6	56000
2007 TE_{367}	2010 06 08.8	17 06.75	−61 34.4	22.4	−1.81	− 2.1	11.0/10.4	57141
2009 FD_{58}	2010 06 08.8	17 06.75	−44 26.2	20.4	−1.07	− 0.5	6.7/10.1	58251
2003 UQ_{158}	2010 06 08.8	17 06.76	−35 49.0	20.7	−1.14	− 1.8	4.4/09.3	58459
2007 RY_{118}	2010 06 08.8	17 06.77	−25 45.2	20.2	−1.19	+ 0.2	1.4/09.0	30257
2008 YO_{37}	2010 06 08.8	17 06.78	−22 35.3	21.6	−1.04	+ 1.5	0.1/08.8	71533
2003 PK_6	2010 06 08.8	17 06.79	−29 06.8	20.0	−1.11	+ 2.7	2.3/09.4	35851
2006 VZ_{46}	2010 06 08.8	17 06.80	−24 44.8	21.4	−0.83	+ 1.5	0.6/09.0	56080
2005 ED_{154}	2010 06 08.8	17 06.80	−36 53.8	19.1	−1.11	− 0.6	5.5/09.7	52430
2005 BQ_{38}	2010 06 08.8	17 06.81	−17 29.1	20.6	−0.98	− 0.7	2.3/08.5	52423
2005 HQ_1	2010 06 08.8	17 06.82	−27 29.9	20.3	−0.98	− 0.2	1.8/09.1	54150
2005 JH_{98}	2010 06 08.8	17 06.82	−20 33.5	20.2	−0.92	− 0.1	0.8/08.7	76013
2005 BH_{42}	2010 06 08.8	17 06.84	−25 35.5	20.1	−1.02	+ 1.8	1.1/09.1	54137
2007 RQ_{204}	2010 06 08.8	17 06.85	−22 47.8	18.4	−1.00	+ 4.0	0.0/08.8	59800
2000 WC_{40}	2010 06 08.8	17 06.85	−13 51.9	20.3	−1.01	+ 2.7	3.3/08.0	54059
2009 BD_{98}	2010 06 08.8	17 06.92	−25 29.1	20.9	−1.09	+ 0.5	1.0/09.0	56171
2005 EY_{291}	2010 06 08.8	17 06.92	−11 20.8	20.0	−0.93	− 1.4	4.2/08.4	54145
2009 FE_{41}	2010 06 08.8	17 06.93	−41 05.4	21.1	−1.03	− 1.2	5.5/09.8	57222

2001 SJ_{100}	2010 06 08.8	17 06.94	−10 08.6	20.3	−0.80	+	2.1	3.9/07.6	57958
2007 WU_{35}	2010 06 08.8	17 06.95	−25 29.5	20.1	−0.90	+	3.0	0.8/09.1	36006
2006 AY_{57}	2010 06 08.8	17 07.04	−22 51.4	20.0	−1.12	+	2.6	0.0/08.9	51022
2009 BV_{181}	2010 06 08.8	17 07.05	−22 41.5	19.9	−0.94	−	3.0	0.1/08.9	59554
2008 YW_{149}	2010 06 08.8	17 07.05	−19 10.7	22.4	−0.98	+	0.7	1.3/08.6	58630
2004 AL_{22}	2010 06 08.8	17 07.06	−27 07.5	20.9	−0.98	+	2.5	1.5/09.3	73911
2002 MH	2010 06 08.8	17 07.07	−20 11.8	18.7	−0.94	+	3.1	1.3/08.6	54082
2004 KK_{10}	2010 06 08.8	17 07.07	−31 12.1	19.6	−1.16	−	8.7	3.0/08.5	14125
2001 XS_{120}	2010 06 08.8	17 07.08	−23 32.9	19.4	−0.94	−	2.5	0.2/08.9	55934
2004 XT_{84}	2010 06 08.8	17 07.10	−20 07.4	21.0	−1.02	+	1.6	1.0/08.7	55999
2007 RW_{184}	2010 06 08.8	17 07.12	−14 40.8	20.3	−1.02	+	3.1	3.4/08.1	57475
2009 EM_{12}	2010 06 08.8	17 07.13	−11 11.1	20.9	−0.84	−	1.2	3.7/08.3	57204
2009 DB_{109}	2010 06 08.8	17 07.16	−04 01.9	21.0	−0.85	−	0.4	5.9/07.8	71609
2001 YD_{131}	2010 06 08.8	17 07.18	−27 12.9	20.0	−1.16	−	1.2	1.8/09.1	68389
2005 EA_{224}	2010 06 08.8	17 07.19	−07 15.6	20.7	−0.94	−	2.1	6.0/08.4	53447
2009 FV_{75}	2010 06 08.8	17 07.20	−25 25.8	19.6	−0.96	−	0.2	0.9/09.1	71628
2003 WK_{98}	2010 06 08.8	17 07.20	−18 22.8	21.5	−0.97	+	1.3	1.5/08.5	54114
2004 XC_{107}	2010 06 08.9	17 07.14	−27 28.2	20.0	−1.23	+	0.9	2.0/09.2	59748
1997 WK_{27}	2010 06 08.9	17 07.21	−29 22.1	19.5	−1.10	−	1.3	3.4/09.2	54045
2003 SY_{205}	2010 06 08.9	17 07.22	−31 15.4	20.5	−1.16	+	3.1	3.7/09.7	31856
2007 VG_{321}	2010 06 08.9	17 07.22	−39 51.5	21.3	−1.16	−	0.4	5.6/09.9	69175
2007 XX_{33}	2010 06 08.9	17 07.23	−26 20.1	21.7	−1.02	+	1.6	1.2/09.2	42935
2009 AV_{50}	2010 06 08.9	17 07.24	−18 41.2	19.8	−0.88	+	0.4	1.5/08.6	75009
2009 BJ_{178}	2010 06 08.9	17 07.25	−25 09.0	21.7	−1.09	+	1.4	0.8/09.1	55699
2007 VY_{43}	2010 06 08.9	17 07.25	−28 00.4	20.0	−1.01	+	2.5	1.9/09.4	58581
2007 RT_{33}	2010 06 08.9	17 07.26	−05 35.5	20.5	−0.98	+	3.5	7.1/06.9	57474
2007 VH_{237}	2010 06 08.9	17 07.27	−19 57.6	21.9	−0.93	+	2.3	1.0/08.7	32001
2004 XH_{32}	2010 06 08.9	17 07.31	−21 47.9	20.2	−1.09	−	1.4	0.4/08.9	54133
2007 TR_{232}	2010 06 08.9	17 07.34	−21 10.8	21.5	−1.07	+	1.7	0.7/08.8	58577
2004 TZ_{241}	2010 06 08.9	17 07.38	−31 53.2	19.8	−1.20	+	3.1	3.8/09.8	59745
2000 WW_{130}	2010 06 08.9	17 07.38	−21 06.7	21.5	−1.03	+	2.0	0.6/08.8	53329
2007 XQ_{50}	2010 06 08.9	17 07.44	+05 23.7	19.1	−1.13	−	8.5	10.9/09.6	54212
2007 TP_{272}	2010 06 08.9	17 07.46	−18 25.0	20.6	−0.94	+	0.5	1.6/08.7	56104
2007 TP_{262}	2010 06 08.9	17 07.47	−25 05.7	20.7	−1.11	+	0.5	1.0/09.1	30292
2007 RY_{228}	2010 06 08.9	17 07.48	−13 02.1	19.9	−1.04	+	0.3	4.1/08.3	56095
2002 RQ_{71}	2010 06 08.9	17 07.51	−15 58.8	19.9	−0.93	+	1.8	2.4/08.4	55951
2009 BS_{21}	2010 06 08.9	17 07.54	−23 46.3	20.1	−1.03	+	3.2	0.4/09.1	53802
2004 XR_{163}	2010 06 08.9	17 07.55	−21 47.6	19.5	−1.03	−	1.5	0.5/08.9	95632
2003 CU_{8}	2010 06 08.9	17 07.58	−36 30.0	19.3	−0.94	+	1.5	4.4/10.2	55963
2009 EB_{21}	2010 06 08.9	17 07.58	−26 03.5	19.6	−0.89	−	0.8	1.0/09.2	55831
2003 UW_{267}	2010 06 08.9	17 07.62	−35 36.5	21.1	−1.15	−	2.3	4.1/09.4	57391
2004 RZ_{152}	2010 06 09.0	17 07.54	−23 23.0	20.0	−1.13	+	3.9	0.2/09.1	21341
2002 QF_{78}	2010 06 09.0	17 07.56	−31 18.2	20.2	−1.08	+	3.8	3.0/09.9	30148
2004 JG_{39}	2010 06 09.0	17 07.57	−11 41.3	19.5	−0.83	−	2.6	3.8/08.6	70081
2002 TB_{130}	2010 06 09.0	17 07.57	−39 45.8	20.0	−1.11	+	1.3	5.5/10.3	50939
2005 DA_{2}	2010 06 09.0	17 07.57	−41 53.0	20.1	−1.18	+	3.3	7.2/11.1	57411
2000 WK_{74}	2010 06 09.0	17 07.58	−27 40.7	19.0	−1.11	+	3.8	2.1/09.5	52310
2006 BP_{63}	2010 06 09.0	17 07.59	−25 16.8	20.3	−1.12	+	2.6	1.1/09.2	51023
2005 WT_{120}	2010 06 09.0	17 07.60	−32 39.3	20.8	−1.52	−	4.9	4.5/09.0	33471
2009 DC_{17}	2010 06 09.0	17 07.62	−03 14.2	21.3	−0.76	+	1.0	5.4/07.5	57510
2006 TM_{25}	2010 06 09.0	17 07.62	−33 46.4	20.6	−0.94	−	0.9	3.4/09.6	11298
2006 US_{244}	2010 06 09.0	17 07.63	−21 41.4	20.9	−0.86	+	1.0	0.4/08.9	56078
2003 QN_{14}	2010 06 09.0	17 07.63	−17 38.0	19.2	−0.87	+	5.9	2.8/08.3	68480
2004 TJ_{167}	2010 06 09.0	17 07.67	−31 22.6	20.5	−1.19	+	0.9	3.6/09.6	03640
2001 OG_{31}	2010 06 09.0	17 07.68	−13 40.3	19.0	−1.00	−	2.6	3.5/08.7	60737
2005 AO_{82}	2010 06 09.0	17 07.68	−18 03.0	21.1	−0.99	−	0.7	1.9/08.8	60393
2005 EX_{96}	2010 06 09.0	17 07.68	−29 29.3	19.7	−1.05	+	4.2	2.4/09.8	52428
2006 KD_{46}	2010 06 09.0	17 07.71	−21 10.2	19.5	−0.99	−	0.9	0.8/08.9	51039
2003 WH_{2}	2010 06 09.0	17 07.71	−24 08.2	19.7	−1.01	+	2.1	0.5/09.1	70075
2007 RD_{311}	2010 06 09.0	17 07.71	−19 15.6	21.0	−1.07	−	1.0	1.4/08.9	69108
2002 CC_{215}	2010 06 09.0	17 07.72	−25 01.6	20.0	−1.09	+	0.8	0.9/09.2	48861
2002 TD_{330}	2010 06 09.0	17 07.73	−08 03.6	20.6	−0.86	+	1.5	5.5/07.8	58441
2005 QL_{31}	2010 06 09.0	17 07.73	−26 54.0	19.4	−0.92	+	4.5	1.3/09.5	12898
2006 SD_{365}	2010 06 09.0	17 07.74	−35 48.2	20.9	−0.94	+	0.8	3.8/10.0	56067
2002 QF_{93}	2010 06 09.0	17 07.75	−15 19.9	20.4	−0.93	−	0.5	2.8/08.6	68427
2003 BL_{28}	2010 06 09.0	17 07.76	−49 48.6	20.4	−1.13	+	2.6	7.0/12.1	57381
2009 BT_{187}	2010 06 09.0	17 07.76	−37 20.0	20.7	−0.97	+	1.5	4.6/10.3	71588
2004 XA_{110}	2010 06 09.0	17 07.76	−25 47.2	21.4	−1.09	+	1.3	1.0/09.3	55147
2007 TE_{326}	2010 06 09.0	17 07.78	−11 08.4	21.8	−0.93	+	5.0	4.1/07.6	57140
2009 CX_{64}	2010 06 09.0	17 07.80	−18 07.5	21.4	−0.92	+	0.5	1.6/08.7	71599
2005 OQ_{2}	2010 06 09.0	17 07.81	−28 19.3	20.0	−0.98	+	6.9	1.7/09.8	22792
2009 EQ_{23}	2010 06 09.0	17 07.82	−05 33.4	19.6	−0.81	−	2.4	5.7/08.4	73663
2009 BT_{174}	2010 06 09.0	17 07.83	−28 00.0	20.7	−0.88	+	1.5	1.7/09.5	56178
2000 XL_{54}	2010 06 09.0	17 07.84	−19 44.1	20.0	−1.11	−	1.8	1.3/08.9	41077
2003 SS_{301}	2010 06 09.0	17 07.85	−31 35.4	20.2	−1.13	−	0.6	3.3/09.5	58456
2000 SR_{18}	2010 06 09.0	17 07.87	−32 10.4	19.8	−0.94	+	3.6	3.0/10.1	33306
2001 VC_{5}	2010 06 09.0	17 07.90	−25 27.5	18.7	−1.19	+	6.2	1.2/09.4	28739
2007 RV_{10}	2010 06 09.0	17 07.93	−16 26.6	20.7	−1.04	+	1.3	2.5/08.6	59797
2008 AB_{77}	2010 06 09.0	17 07.95	−19 16.7	21.3	−0.87	−	0.3	1.1/08.9	58588
2006 RJ_{58}	2010 06 09.0	17 07.95	−23 05.2	20.7	−0.88	+	1.2	0.1/09.1	67671
2000 SQ_{296}	2010 06 09.0	17 07.96	−12 32.5	20.0	−0.80	+	3.4	3.2/07.9	14605
2003 WB_{30}	2010 06 09.0	17 08.01	−35 17.3	22.0	−1.16	−	2.0	4.0/09.5	68552
2008 CE_{78}	2010 06 09.0	17 08.01	−13 21.6	20.9	−1.02	−	2.1	3.4/08.7	40195
2007 TQ_{357}	2010 06 09.1	17 07.95	−23 33.3	21.3	−0.91	+	1.3	0.2/09.2	72239
2001 YE_{86}	2010 06 09.1	17 07.98	−24 43.6	20.1	−1.12	+	0.3	0.7/09.2	52330
2009 BT_{159}	2010 06 09.1	17 08.00	−47 44.3	21.0	−1.13	+	1.0	7.3/11.4	55687
2007 TY_{268}	2010 06 09.1	17 08.02	−34 10.1	21.6	−0.94	−	0.2	3.0/09.9	57480
2007 RX_{176}	2010 06 09.1	17 08.03	−27 34.6	21.8	−1.14	+	1.2	1.8/09.4	28942
2003 UR_{16}	2010 06 09.1	17 08.06	−27 31.5	19.8	−1.05	−	0.4	1.7/09.4	59085
2002 PO_{87}	2010 06 09.1	17 08.07	+20 20.9	19.2	−1.14	−	9.4	22.3/11.8	76756
2006 UH_{117}	2010 06 09.1	17 08.07	−14 06.5	21.0	−0.78	+	2.3	2.8/08.3	60494
2001 XD_{73}	2010 06 09.1	17 08.16	−17 20.5	21.0	−0.80	+	2.6	1.5/08.6	33335
2003 YR_{38}	2010 06 09.1	17 08.17	−20 05.2	20.3	−0.96	+	2.5	1.1/08.9	54116
2007 TX_{111}	2010 06 09.1	17 08.18	−10 34.4	20.5	−0.86	+	3.5	3.7/07.8	54192
2005 OA_{9}	2010 06 09.1	17 08.21	−03 41.5	19.5	−0.88	+	9.0	6.6/05.5	22792
2007 WM_{22}	2010 06 09.1	17 08.22	−29 26.6	21.6	−0.97	+	0.8	2.1/09.6	57488
2002 AD_{175}	2010 06 09.1	17 08.22	−27 26.3	19.8	−1.13	+	1.8	1.7/09.5	71019
2008 UP_{361}	2010 06 09.1	17 08.23	−26 38.6	20.0	−1.36	+	12.7	1.8/09.8	67319
2002 GV_{94}	2010 06 09.1	17 08.23	−29 50.5	19.4	−1.10	+	0.4	2.9/09.6	55070
2005 GL_{36}	2010 06 09.1	17 08.31	−27 33.1	20.3	−0.99	+	0.3	1.7/09.5	54147
2008 AL_{4}	2010 06 09.1	17 08.36	−33 38.4	21.8	−1.06	+	2.7	3.2/10.1	35211
2002 PZ_{187}	2010 06 09.1	17 08.38	−36 44.8	21.0	−1.15	+	2.3	5.2/10.3	58433

2006 BB_{82}	2010 06 09.1	17 08.38	−20 36.7	19.7	−1.10	−	0.5	1.1/09.1	52445
2002 VM_{13}	2010 06 09.1	17 08.45	−24 24.8	20.1	−0.93	+	0.7	0.5/09.3	59687
2009 BT_{57}	2010 06 09.2	17 08.37	−31 13.1	22.2	−1.02	+	2.2	2.6/10.0	56167
2003 UD_{276}	2010 06 09.2	17 08.38	−18 01.1	19.9	−0.95	+	3.5	1.6/08.7	55976
2007 VN_{321}	2010 06 09.2	17 08.41	−17 05.9	20.7	−0.88	+	0.6	1.9/08.8	69175
2002 RH_{280}	2010 06 09.2	17 08.42	−14 27.0	20.3	−0.90	+	2.1	3.0/08.5	53364
2006 QF_{185}	2010 06 09.2	17 08.46	−08 08.8	20.2	−0.78	+	1.3	4.5/08.0	76807
2003 WL_{64}	2010 06 09.2	17 08.47	−27 59.7	20.0	−1.06	−	2.8	1.8/09.4	58463
2002 EB_{109}	2010 06 09.2	17 08.49	−23 13.4	20.7	−1.08	+	1.2	0.1/09.2	52338
2002 GG_{42}	2010 06 09.2	17 08.53	−25 53.1	20.1	−1.05	+	0.4	1.3/09.4	48865
2009 DT_{47}	2010 06 09.2	17 08.55	−17 35.2	21.0	−0.84	+	0.6	1.5/08.9	55762
2006 CM_4	2010 06 09.2	17 08.55	−18 16.0	20.7	−1.09	+	2.7	2.0/08.8	49990
2006 SW_9	2010 06 09.2	17 08.56	−35 15.4	19.4	−1.06	+	5.4	5.2/10.8	56058
2007 VX_{143}	2010 06 09.2	17 08.58	−17 32.0	22.2	−0.81	+	1.7	1.4/08.8	31997
2004 XK_{89}	2010 06 09.2	17 08.58	−28 01.4	19.8	−1.10	+	0.1	2.1/09.6	50999
2003 UM_{14}	2010 06 09.2	17 08.59	−20 23.5	19.5	−1.12	−	4.4	1.1/09.2	33388
2003 WU_{102}	2010 06 09.2	17 08.59	−45 58.4	20.0	−1.29	+	0.4	8.4/10.7	55979
2006 SX_{262}	2010 06 09.2	17 08.60	−12 27.2	20.5	−0.82	+	3.0	3.7/08.1	56064
2009 FC_{73}	2010 06 09.2	17 08.63	−28 18.8	20.5	−0.89	+	0.1	1.6/09.6	63892
2009 CM_{49}	2010 06 09.2	17 08.64	−14 55.7	20.7	−0.83	−	0.5	2.6/08.8	57509
2009 BS_{176}	2010 06 09.2	17 08.64	−18 46.6	21.3	−1.02	+	1.2	1.5/08.9	57184
2007 DP_{102}	2010 06 09.2	17 08.65	+25 16.4	21.8	−1.13	−	0.2	21.6/06.0	42873
2007 TB_{45}	2010 06 09.2	17 08.66	−26 21.0	19.0	−1.08	−	1.8	1.7/09.4	54190
2005 JO_{177}	2010 06 09.2	17 08.67	−15 03.2	19.8	−0.87	+	4.2	3.2/08.4	29745
2009 BY_{72}	2010 06 09.2	17 08.69	−16 23.6	20.9	−1.02	+	0.2	2.4/08.9	55661
2004 SZ_{32}	2010 06 09.2	17 08.71	−27 42.2	20.3	−1.18	−	0.9	1.9/09.5	54129
2003 UM_{139}	2010 06 09.2	17 08.73	−14 12.7	20.2	−0.96	−	0.5	3.1/08.8	55974
2001 RH_{65}	2010 06 09.2	17 08.78	−22 09.4	20.4	−0.89	+	2.3	0.2/09.2	55926
2008 YU_{107}	2010 06 09.2	17 08.79	−30 38.6	20.9	−1.16	+	3.0	3.1/10.0	56157
2006 UR_{78}	2010 06 09.2	17 08.79	−15 04.4	21.7	−0.79	+	2.9	2.2/08.5	68992
2004 TP_{76}	2010 06 09.2	17 08.79	−15 54.2	19.6	−1.06	+	2.8	3.6/08.6	68626
2007 PJ_{45}	2010 06 09.2	17 08.83	−23 40.8	18.9	−1.00	+	2.0	0.3/09.4	56091
2006 BM_{68}	2010 06 09.2	17 08.89	−27 56.4	21.1	−1.20	+	1.5	2.2/09.7	97032
2000 SR_{151}	2010 06 09.3	17 08.78	−04 17.2	21.0	−0.77	+	2.7	5.1/07.2	57345
1998 TK_3	2010 06 09.3	17 08.79	−09 12.4	21.0	−0.92	+	3.9	4.5/07.7	84477
2003 UP_{204}	2010 06 09.3	17 08.79	−26 11.0	21.0	−1.03	−	0.2	1.1/09.5	59715
2002 TO_{304}	2010 06 09.3	17 08.79	−31 50.6	19.4	−1.06	−	4.7	4.1/09.3	30158
2005 NT_7	2010 06 09.3	17 08.82	−18 37.4	20.0	−0.83	+	1.9	1.5/08.9	54154
2007 VJ_{175}	2010 06 09.3	17 08.83	−24 13.3	19.8	−0.99	−	1.6	0.5/09.4	71406
2007 VO_{142}	2010 06 09.3	17 08.83	−17 51.9	20.4	−0.90	+	1.9	1.8/08.9	55427
2002 QR_{96}	2010 06 09.3	17 08.83	−08 47.0	20.9	−0.90	−	0.8	4.6/08.5	30149
2006 DX_{192}	2010 06 09.3	17 08.84	−12 05.7	19.9	−1.02	+	1.2	4.5/08.5	52449
2007 VS_5	2010 06 09.3	17 08.87	−34 50.9	20.6	−1.14	+	1.7	4.2/10.2	55413
2003 WM_{123}	2010 06 09.3	17 08.88	−25 24.4	20.3	−1.00	+	2.1	0.8/09.5	54114
2003 SH_{245}	2010 06 09.3	17 08.88	−28 29.7	21.0	−1.14	+	0.4	2.4/09.6	31282
2007 UL_{130}	2010 06 09.3	17 08.91	−32 25.2	20.9	−0.95	+	0.6	3.1/10.0	56110
2006 TF_{117}	2010 06 09.3	17 08.91	−07 37.6	21.4	−0.76	+	0.4	4.4/08.2	56071
2000 SJ_{366}	2010 06 09.3	17 08.93	−63 04.1	19.6	−2.38	−	4.7	20.0/09.8	48824
1999 XL_{92}	2010 06 09.3	17 08.94	−20 36.2	18.5	−1.01	+	2.8	0.9/09.1	55912
2007 TL_{38}	2010 06 09.3	17 08.96	−10 25.6	21.4	−0.91	+	3.4	4.0/08.0	31975
2009 EU_{13}	2010 06 09.3	17 08.96	−38 39.4	21.2	−0.98	+	0.8	4.6/10.6	55823
2004 BG_{162}	2010 06 09.3	17 08.96	−25 25.8	20.5	−0.95	−	0.3	0.8/09.5	55986
2009 CE_{59}	2010 06 09.3	17 08.98	−13 50.9	21.0	−0.81	+	0.2	2.8/08.8	55728
2008 DP_{15}	2010 06 09.3	17 09.00	−22 51.9	20.6	−0.93	−	0.1	0.0/09.3	56128
2003 TJ_{12}	2010 06 09.3	17 09.00	−28 40.7	22.2	−1.02	+	0.2	1.8/09.7	58457
2009 AL_{48}	2010 06 09.3	17 09.02	−00 19.2	19.6	−1.02	−	5.5	8.0/09.4	74043
2007 XN_{28}	2010 06 09.3	17 09.02	−24 29.5	20.9	−0.96	−	0.3	0.5/09.4	55451
2006 DZ_{198}	2010 06 09.3	17 09.03	−24 24.7	20.4	−1.16	−	1.3	0.6/09.4	53485
2004 CF_{89}	2010 06 09.3	17 09.05	−19 52.9	20.9	−0.99	−	0.1	1.0/09.2	57399
2004 BZ_{54}	2010 06 09.3	17 09.06	−26 18.9	20.7	−0.96	+	1.9	1.1/09.6	55985
2000 AC_{43}	2010 06 09.3	17 09.08	+02 40.9	19.7	−1.01	−	4.8	8.5/09.0	55913
2003 WQ_6	2010 06 09.3	17 09.08	−28 44.3	20.8	−1.07	+	0.3	2.1/09.7	58463
2007 WN_{16}	2010 06 09.3	17 09.09	−20 46.1	20.3	−0.84	−	0.5	0.7/09.2	57488
2007 UV_{126}	2010 06 09.3	17 09.12	−21 49.2	21.0	−0.96	+	0.2	0.4/09.3	40716
2000 UH_{16}	2010 06 09.3	17 09.14	−36 58.7	18.5	−1.66	−11.9		6.3/08.2	35771
2009 BU_{97}	2010 06 09.3	17 09.16	−23 05.5	21.4	−1.07	+	2.5	0.1/09.4	70255
2001 XM_2	2010 06 09.3	17 09.21	−49 27.9	20.4	−1.15	+	1.6	7.1/11.6	58420
2009 BR_1	2010 06 09.3	17 09.21	−38 26.5	19.8	−1.12	+	4.7	5.7/11.3	55643
2006 BE_{116}	2010 06 09.3	17 09.22	−17 15.6	20.2	−1.06	+	1.1	2.5/09.0	48590
2006 KM_{143}	2010 06 09.3	17 09.22	−26 12.3	19.3	−1.07	−	2.5	1.1/09.5	56046
2005 EP_{327}	2010 06 09.3	17 09.22	−44 00.9	20.3	−1.19	−	0.7	8.6/10.7	54145
2003 OA_{32}	2010 06 09.3	17 09.23	−28 17.1	19.4	−1.12	+	3.3	2.2/09.9	55965
2000 AH_{197}	2010 06 09.3	17 09.25	−24 56.9	19.1	−1.03	+	4.1	0.7/09.6	33300
2006 UL_{97}	2010 06 09.3	17 09.25	−15 01.1	21.7	−0.79	+	1.4	2.2/08.7	35972
2007 XM_{33}	2010 06 09.3	17 09.27	−23 28.1	20.5	−0.95	+	4.9	0.2/09.5	56122
2007 UP_1	2010 06 09.3	17 09.30	−29 05.9	20.7	−1.12	+	0.1	2.4/09.8	54200
2000 SZ_{267}	2010 06 09.4	17 09.20	−33 10.5	21.1	−0.92	+	1.4	3.1/10.2	35769
2007 CD_{53}	2010 06 09.4	17 09.21	+24 53.5	19.8	−1.05	−	3.2	24.0/08.1	76813
2006 QJ_{38}	2010 06 09.4	17 09.25	−01 55.1	20.1	−0.86	+	1.8	7.5/07.3	57440
2002 RN_{176}	2010 06 09.4	17 09.25	−16 26.4	20.3	−0.92	+	3.2	2.4/08.8	30151
2002 UY_{77}	2010 06 09.4	17 09.26	−06 20.1	20.2	−0.89	+	3.8	6.2/07.4	58816
2009 AD_{50}	2010 06 09.4	17 09.27	−28 23.6	20.7	−0.97	+	2.1	1.9/09.9	71564
2005 CG_{12}	2010 06 09.4	17 09.27	−18 30.8	17.2	−0.95	−	2.9	2.2/09.3	58490
2007 TW_{11}	2010 06 09.4	17 09.32	−23 29.1	20.5	−1.14	+	1.5	0.2/09.5	30265
2007 VJ_{192}	2010 06 09.4	17 09.33	−23 49.9	21.8	−0.84	+	0.9	0.3/09.5	41898
2009 DQ_3	2010 06 09.4	17 09.33	−31 47.3	20.7	−1.02	+	1.5	3.3/10.1	55732
2009 CS_{61}	2010 06 09.4	17 09.35	−08 05.3	20.0	−0.84	−	2.9	5.1/09.1	74044
1999 XX_{171}	2010 06 09.4	17 09.37	−22 58.9	17.3	−1.15	−	5.7	0.0/09.4	57341
2007 VZ_{156}	2010 06 09.4	17 09.37	−17 15.8	22.2	−0.94	+	1.8	1.8/09.0	30331
2007 VV_{332}	2010 06 09.4	17 09.41	−06 41.1	20.8	−0.85	−	3.0	5.0/08.9	76193
2008 AZ_{32}	2010 06 09.4	17 09.42	−25 07.4	21.2	−0.84	+	2.7	0.6/09.7	51066
2006 SR_{310}	2010 06 09.4	17 09.43	−13 27.0	20.8	−0.82	+	3.0	3.3/08.5	68967
2003 SE_{262}	2010 06 09.4	17 09.45	−30 53.3	21.4	−1.13	+	0.8	3.0/10.0	31857
2007 VS_{61}	2010 06 09.4	17 09.45	−26 05.2	19.0	−1.02	+	0.6	1.4/09.7	54205
2003 RB_6	2010 06 09.4	17 09.46	−27 49.3	19.5	−1.16	+	6.8	2.1/10.1	33382
2007 XP_{20}	2010 06 09.4	17 09.48	−23 57.0	21.4	−0.95	+	1.4	0.3/09.5	60549
2009 BY_{123}	2010 06 09.4	17 09.48	−28 14.0	19.8	−0.98	+	2.1	2.0/09.9	56173
2007 TH_{160}	2010 06 09.4	17 09.48	−10 26.4	20.8	−0.88	+	4.1	3.9/08.0	30282
2006 GL_{35}	2010 06 09.4	17 09.50	−55 49.2	20.1	−1.81	−	3.2	12.6/10.9	60862
2001 UC_{97}	2010 06 09.4	17 09.51	−16 50.4	20.0	−1.12	+	2.7	2.9/08.9	97493
2008 WG_{89}	2010 06 09.4	17 09.51	−25 04.9	21.5	−1.11	+	2.2	0.8/09.6	56150
2009 DK_{19}	2010 06 09.4	17 09.53	−28 30.0	21.4	−0.97	+	0.8	1.8/09.9	72354

2003 WB_{193}	2010 06 09.4	17 09.53	−24 10.0	20.5	−0.97	+	3.7	0.4/09.6	68559
2006 QE_{113}	2010 06 09.4	17 09.54	−29 53.5	19.2	−1.00	+	3.2	2.9/10.1	68935
2007 DY_{60}	2010 06 09.4	17 09.54	+25 18.7	20.9	−1.20	−	8.8	23.0/14.2	71322
2009 BR_{2}	2010 06 09.4	17 09.58	−08 37.9	20.6	−0.84	+	0.2	4.9/08.6	76867
2006 AG_{30}	2010 06 09.4	17 09.59	−14 18.8	20.9	−1.07	−	0.8	4.0/09.1	96916
2007 TD_{220}	2010 06 09.4	17 09.61	+04 07.4	21.0	−0.88	+	2.1	9.9/07.0	71388
2002 GF_{98}	2010 06 09.4	17 09.62	−20 46.8	20.0	−1.01	+	2.0	1.0/09.3	50927
2001 TD_{127}	2010 06 09.4	17 09.64	−25 42.7	21.1	−0.89	−	0.3	0.8/09.7	66958
2005 CD_{50}	2010 06 09.4	17 09.66	−25 22.0	20.9	−1.02	+	1.8	0.9/09.7	51007
2005 GB_{114}	2010 06 09.4	17 09.67	−23 55.2	19.4	−1.06	−	3.8	0.4/09.5	57418
2009 DG_{58}	2010 06 09.4	17 09.69	−24 43.4	19.8	−0.93	+	0.2	0.7/09.6	58954
2008 YC_{17}	2010 06 09.4	17 09.69	−26 15.5	20.6	−1.08	+	2.4	1.3/09.8	56154
2007 TL_{111}	2010 06 09.4	17 09.73	−42 20.1	20.6	−1.31		0.0	7.4/10.5	28976
2004 EF_{18}	2010 06 09.5	17 09.61	−23 28.9	18.8	−0.97	−	3.5	0.2/09.5	58473
2003 NU_{12}	2010 06 09.5	17 09.61	−14 40.1	17.7	−0.77	+	2.7	4.7/08.7	71981
2009 BC_{34}	2010 06 09.5	17 09.62	−21 32.6	20.0	−0.97	−	0.5	0.6/09.4	53809
2004 EQ_{33}	2010 06 09.5	17 09.62	+19 08.1	20.8	−1.08	+	2.6	18.6/03.5	86354
2009 DC_{74}	2010 06 09.5	17 09.62	−06 52.7	20.7	−0.90	+	0.6	5.7/08.4	76872
2002 RL_{220}	2010 06 09.5	17 09.63	−13 03.9	19.8	−0.92	−	0.4	4.0/08.9	54089
2002 QX_{106}	2010 06 09.5	17 09.64	−28 38.1	22.1	−1.01	+	0.8	1.8/09.9	33352
2008 UK_{266}	2010 06 09.5	17 09.66	−04 17.3	21.7	−1.03	+	6.0	6.7/07.3	50614
2007 VS_{244}	2010 06 09.5	17 09.68	−23 34.9	21.1	−0.98	+	0.4	0.2/09.6	55436
2007 RK_{144}	2010 06 09.5	17 09.70	−35 15.1	19.5	−1.21	+	1.0	6.2/10.3	59799
2003 WG_{104}	2010 06 09.5	17 09.72	−22 49.6	20.9	−1.01	−	0.2	0.0/09.5	57393
2006 SX_{35}	2010 06 09.5	17 09.72	−11 50.1	20.5	−0.92	−	0.5	4.1/08.8	68948
2007 UP_{5}	2010 06 09.5	17 09.74	−16 54.8	21.2	−0.91	+	1.7	2.0/09.0	55400
2006 RQ_{22}	2010 06 09.5	17 09.74	−10 42.9	20.9	−0.94	+	3.8	4.4/08.1	33481
2005 AZ_{21}	2010 06 09.5	17 09.75	−43 41.4	19.6	−1.26	+	6.0	7.9/12.4	54135
2007 TK_{152}	2010 06 09.5	17 09.77	−18 55.2	20.4	−1.02	+	1.8	1.7/09.2	60534
2009 BR_{7}	2010 06 09.5	17 09.78	−36 46.3	19.9	−1.07	+	4.6	4.9/11.2	56163
2009 EM_{25}	2010 06 09.5	17 09.79	−20 57.6	20.3	−0.90	+	1.4	0.7/09.4	58230
2008 YC_{10}	2010 06 09.5	17 09.81	−19 43.1	19.9	−1.07	−	1.7	1.3/09.4	71532
2006 SW_{138}	2010 06 09.5	17 09.83	−34 39.9	19.0	−1.09	−	2.9	5.1/09.8	58540
2001 VO_{130}	2010 06 09.5	17 09.83	−04 43.9	20.9	−0.79	−	0.6	6.1/08.5	60299
2006 TF_{17}	2010 06 09.5	17 09.83	−13 54.8	20.8	−0.83	+	2.2	3.0/08.7	56068
1996 XB_{36}	2010 06 09.5	17 09.87	−11 12.9	21.5	−0.80	+	1.9	3.6/08.5	55907
2002 YW_{32}	2010 06 09.5	17 09.88	−25 25.6	21.5	−0.94	+	0.7	0.7/09.7	35841
2000 TX_{21}	2010 06 09.5	17 09.96	−30 10.6	20.7	−1.14	−	0.8	2.5/09.9	55919
2006 PF_{13}	2010 06 09.5	17 09.97	+34 07.5	18.4	−0.74	−	8.7	28.6/17.6	75259
2001 SU_{141}	2010 06 09.5	17 09.98	−05 22.7	21.0	−0.81	+	2.4	5.6/07.8	60295
2004 TR_{175}	2010 06 09.5	17 09.98	−23 36.3	20.1	−1.15	+	2.0	0.3/09.6	55997
2004 GJ_{13}	2010 06 09.5	17 09.99	−48 53.0	19.3	−1.15	+	0.2	9.6/11.6	53407
2007 RG_{139}	2010 06 09.5	17 09.99	−13 29.2	20.3	−1.06	+	3.3	4.1/08.6	41878
2006 DO_{123}	2010 06 09.5	17 10.04	−29 57.9	20.3	−1.07	+	2.1	3.5/10.2	02297
2006 UH_{57}	2010 06 09.5	17 10.05	−27 29.4	21.3	−0.91	+	2.9	1.4/10.0	60491
2007 RE_{208}	2010 06 09.5	17 10.08	−18 44.5	20.9	−1.06	+	1.0	1.6/09.3	58571
2007 RV_{86}	2010 06 09.5	17 10.08	−28 48.4	20.8	−1.10	+	0.9	2.2/10.0	56092
2009 DH_{118}	2010 06 09.5	17 10.08	−18 52.2	18.7	−0.99	+	1.7	1.8/09.3	58959
2002 VD_{135}	2010 06 09.5	17 10.09	−24 34.2	20.7	−0.95	+	3.0	0.5/09.8	31835
2007 UL_{61}	2010 06 09.5	17 10.10	−25 19.6	20.9	−1.12	−	0.3	1.1/09.7	69158
2003 YE_{28}	2010 06 09.6	17 10.02	−21 27.1	19.9	−1.00	−	2.6	0.5/09.6	55981
2009 FW_{46}	2010 06 09.6	17 10.03	−24 32.3	21.1	−0.83	+	0.7	0.5/09.7	58978
2007 WZ_{14}	2010 06 09.6	17 10.11	−22 30.1	19.5	−0.97	−	0.9	0.2/09.6	40718
2003 HE_{28}	2010 06 09.6	17 10.18	−19 45.1	18.7	−1.02	+	5.4	1.6/09.3	54100
2006 UF_{283}	2010 06 09.6	17 10.19	−41 35.1	19.5	−1.12	−	4.5	7.0/09.7	52468
2009 EH_{19}	2010 06 09.6	17 10.22	−32 08.4	22.0	−1.11	+	1.4	3.3/10.3	71619
2008 YO_{33}	2010 06 09.6	17 10.23	−14 57.1	21.0	−1.01	+	0.4	2.9/09.2	55592
2009 BC_{188}	2010 06 09.6	17 10.25	−15 12.7	21.0	−1.02	+	1.9	2.8/09.0	71589
2007 WU_{8}	2010 06 09.6	17 10.26	−24 12.6	19.8	−1.07	−	2.8	0.4/09.7	32005
2006 TT_{68}	2010 06 09.6	17 10.26	−31 59.6	20.7	−0.93	−	0.8	2.7/10.1	57458
2006 WF_{195}	2010 06 09.6	17 10.28	−23 14.6	20.7	−0.84	−	0.2	0.1/09.7	16371
2007 VQ_{221}	2010 06 09.6	17 10.30	−24 47.8	20.1	−0.96	+	2.7	0.7/09.8	69170
2003 GZ_{18}	2010 06 09.6	17 10.31	−26 19.0	20.9	−1.15	+	1.0	1.5/09.9	55964
2007 UC_{11}	2010 06 09.6	17 10.31	−33 19.1	19.6	−1.31	−	7.9	3.9/09.3	31986
2008 YD_{97}	2010 06 09.6	17 10.32	−29 59.5	20.0	−1.04	+	2.1	2.9/10.3	52235
2009 DV_{6}	2010 06 09.6	17 10.35	−47 11.7	19.1	−1.12	+	1.5	11.3/11.8	57510
2000 SW_{10}	2010 06 09.6	17 10.36	−14 00.3	18.9	−1.04	−	1.5	4.4/09.2	52305
2004 XV_{2}	2010 06 09.6	17 10.36	−22 09.7	20.1	−1.10	+	4.0	0.3/09.6	56959
2007 WZ_{6}	2010 06 09.6	17 10.38	−30 29.5	19.6	−1.02	+	0.4	2.7/10.1	54211
2005 EF_{198}	2010 06 09.6	17 10.40	−05 45.1	20.7	−0.87	+	2.6	5.9/08.1	28875
2006 HN_{45}	2010 06 09.6	17 10.40	−10 51.1	19.8	−1.01	+	2.4	5.5/08.5	59773
2007 QB_{7}	2010 06 09.6	17 10.41	−33 39.1	20.2	−1.24	+	0.4	4.5/10.3	53598
2007 TW_{289}	2010 06 09.6	17 10.41	−28 17.0	20.2	−1.13	−	1.0	2.0/09.9	76829
2006 GY_{8}	2010 06 09.6	17 10.43	−21 24.1	18.9	−0.95	−	1.7	0.8/09.6	54159
2007 RD_{321}	2010 06 09.6	17 10.43	−25 06.9	20.9	−1.06	+	1.6	0.8/09.8	71379
2007 XG_{12}	2010 06 09.6	17 10.44	−23 52.5	20.5	−0.97	−	0.8	0.3/09.7	55450
2004 TL_{275}	2010 06 09.6	17 10.45	−22 35.7	20.7	−1.06	+	1.7	0.1/09.7	55997
2002 PQ_{63}	2010 06 09.6	17 10.46	−11 54.8	20.6	−1.05	+	0.8	3.9/08.8	77616
2005 MR_{50}	2010 06 09.6	17 10.48	−17 16.7	20.2	−0.84	+	0.3	1.9/09.3	31921
2000 RV_{100}	2010 06 09.6	17 10.48	+05 10.0	20.1	−0.74	+	4.3	7.2/05.8	58402
2009 DN_{142}	2010 06 09.6	17 10.49	−08 47.8	20.2	−0.82	+	1.0	5.1/08.5	75016
2000 OA_{62}	2010 06 09.6	17 10.49	−13 54.7	19.8	−1.03	+	0.7	4.2/09.1	52303
2003 WR_{190}	2010 06 09.6	17 10.51	−00 17.6	21.3	−0.85	+	2.4	6.7/07.4	57394
2006 RH_{83}	2010 06 09.7	17 10.43	−03 12.6	20.2	−0.78	+	2.7	6.7/07.7	76808
2009 DW_{113}	2010 06 09.7	17 10.44	−26 18.0	20.6	−0.99	+	0.8	1.3/09.9	71610
2002 TJ_{311}	2010 06 09.7	17 10.45	−07 48.0	20.0	−0.87	−	0.4	6.1/08.8	55957
2005 JO_{50}	2010 06 09.7	17 10.45	−23 20.6	19.9	−0.96	−	0.9	0.1/09.7	57420
2005 CA_{25}	2010 06 09.7	17 10.51	−32 06.3	19.4	−1.07	+	6.2	3.7/10.9	52116
2009 EL_{22}	2010 06 09.7	17 10.52	−24 50.8	20.7	−0.91	+	1.1	0.6/09.9	57522
2006 JH_{34}	2010 06 09.7	17 10.54	−18 43.7	20.6	−1.02	+	1.7	1.6/09.4	56045
2002 CJ_{254}	2010 06 09.7	17 10.55	−18 51.8	20.3	−1.05	+	0.8	1.7/09.5	50923
2001 SS_{319}	2010 06 09.7	17 10.56	−09 21.0	20.2	−0.83	+	1.8	4.7/08.5	54067
2006 BW_{254}	2010 06 09.7	17 10.57	−14 26.5	18.4	−0.93	+	0.2	4.7/09.2	52446
2006 BE_{96}	2010 06 09.7	17 10.57	−35 58.4	19.1	−1.17	+	1.9	6.4/10.8	28892
2009 BT_{64}	2010 06 09.7	17 10.58	−10 30.0	21.2	−0.89	−	3.2	4.1/09.5	53846
2001 WY_{78}	2010 06 09.7	17 10.64	−17 11.3	19.6	−0.83	+	3.5	1.9/09.1	08140
2007 XT_{15}	2010 06 09.7	17 10.64	−29 46.9	20.5	−0.97	+	1.6	2.2/10.3	55450
2006 UQ_{82}	2010 06 09.7	17 10.66	−36 04.2	19.7	−0.95	−	0.5	4.0/10.5	55279
2009 BD_{187}	2010 06 09.7	17 10.67	−21 21.1	18.6	−0.85	+	4.7	0.6/09.6	71587
1999 WH_{16}	2010 06 09.7	17 10.67	−19 42.9	21.9	−0.97	+	2.0	1.1/09.5	54051
2009 BT_{68}	2010 06 09.7	17 10.68	−12 28.5	20.6	−1.00	+	0.2	4.0/09.1	57505
2005 GG_{77}	2010 06 09.7	17 10.71	−13 58.4	20.4	−0.90	+	3.1	3.3/08.9	68685

2005 CR_{14}	2010 06 09.7	17 10.71	−14 22.9	20.7	−1.02	−	0.4	3.4/09.3	60394
2006 SW_{384}	2010 06 09.7	17 10.73	−17 35.1	20.9	−0.83	−	1.4	1.7/09.5	33509
2009 EX_{7}	2010 06 09.7	17 10.75	−06 55.2	20.5	−0.91	−	0.4	5.3/08.9	58637
2008 UO_{355}	2010 06 09.7	17 10.77	−19 39.3	21.7	−1.05	+	0.9	1.2/09.6	66334
2009 KH_{1}	2010 06 09.7	17 10.78	−00 46.4	19.8	−0.52	+	2.8	4.2/07.2	58352
2006 RM_{43}	2010 06 09.7	17 10.82	−31 49.8	22.4	−0.98	+	0.1	2.8/10.3	33482
2006 RY_{54}	2010 06 09.7	17 10.83	−35 14.9	20.8	−0.96	−	0.3	3.7/10.5	57070
2008 YP_{137}	2010 06 09.7	17 10.91	−15 11.7	19.7	−1.01	−	2.0	3.6/09.5	71544
1997 RH_{6}	2010 06 09.7	17 10.92	−24 29.0	18.6	−1.00	+	4.9	0.8/10.0	52294
2006 RK_{46}	2010 06 09.7	17 10.93	−36 04.9	21.2	−0.98	−	0.4	4.2/10.5	57070
2002 RP_{85}	2010 06 09.8	17 10.85	−11 52.0	19.6	−0.98	+	2.0	4.3/08.8	57372
2006 BP_{76}	2010 06 09.8	17 10.86	−36 22.2	19.5	−1.14	+	2.2	7.2/10.9	51023
2007 UP_{60}	2010 06 09.8	17 10.89	−19 58.2	21.6	−0.91	+	1.7	0.9/09.6	31987
2003 ST_{188}	2010 06 09.8	17 10.90	−21 32.3	18.4	−1.02	−	0.8	0.6/09.7	62376
2002 OZ_{29}	2010 06 09.8	17 10.90	−07 50.1	19.5	−0.91	−	1.4	6.8/09.0	76756
2000 UJ_{83}	2010 06 09.8	17 10.90	−20 04.9	18.7	−1.08	−	1.5	1.4/09.7	58404
2003 BX_{8}	2010 06 09.8	17 10.91	−00 22.4	21.8	−0.76	−	0.8	6.1/08.7	55093
2006 DY_{151}	2010 06 09.8	17 10.91	−31 55.8	18.9	−1.13	+	1.4	4.1/10.5	26755
2001 WU_{42}	2010 06 09.8	17 10.91	−25 06.6	20.5	−0.86	−	0.2	0.6/09.9	57358
1997 RK_{1}	2010 06 09.8	17 10.93	−06 26.1	19.2	−0.89	+	3.1	8.9/07.9	76737
2006 TT_{98}	2010 06 09.8	17 10.93	−25 50.2	20.6	−0.89	+	0.4	0.9/10.0	56071
1995 SA_{52}	2010 06 09.8	17 10.95	−03 31.2	20.0	−0.76	+	2.9	6.0/07.8	76737
2002 FC_{12}	2010 06 09.8	17 10.96	−14 23.1	19.6	−0.99	+	1.0	3.7/09.2	59678
2007 VS_{72}	2010 06 09.8	17 10.98	−22 33.3	20.0	−0.92	+	1.0	0.1/09.8	55421
2009 AG_{2}	2010 06 09.8	17 10.98	−25 15.2	20.4	−1.13	−	1.8	0.9/09.9	52256
2006 HK_{65}	2010 06 09.8	17 10.99	−26 31.5	19.9	−1.09	−	2.0	1.5/09.9	52454
2001 DC_{61}	2010 06 09.8	17 11.00	−02 20.7	19.1	−0.91	−	1.1	8.3/08.9	58406
2006 WP_{152}	2010 06 09.8	17 11.01	−14 00.5	20.6	−0.81	+	0.5	2.6/09.2	57471
2009 DX_{58}	2010 06 09.8	17 11.01	−21 57.2	19.9	−0.91		0.0	0.4/09.8	58954
1999 WH_{20}	2010 06 09.8	17 11.03	−08 11.3	19.8	−0.99	+	8.7	5.1/07.5	31760
2001 QX_{333}	2010 06 09.8	17 11.03	−55 43.0	19.6	−0.88	+	0.2	6.1/12.3	22686
2001 SQ_{350}	2010 06 09.8	17 11.04	−34 32.7	19.7	−1.01	−	1.2	4.2/10.3	55929
2001 UZ_{117}	2010 06 09.8	17 11.05	−27 17.6	19.8	−1.21	−	1.1	1.9/10.0	21769
2002 CN_{45}	2010 06 09.8	17 11.05	−18 11.1	20.4	−1.08	+	0.8	1.9/09.5	59388
2006 TG_{21}	2010 06 09.8	17 11.08	−20 36.6	21.1	−0.84	+	1.0	0.7/09.7	57457
2008 YT_{104}	2010 06 09.8	17 11.09	−32 00.5	20.6	−1.04	+	2.9	3.5/10.7	71539
2001 VC_{103}	2010 06 09.8	17 11.09	−27 46.8	20.1	−1.16	+	1.0	2.0/10.2	17971
2007 RP_{234}	2010 06 09.8	17 11.10	−23 32.8	20.7	−1.08	+	1.7	0.3/09.9	41360
2005 UY_{213}	2010 06 09.8	17 11.11	+10 55.3	20.7	−1.08	+	7.6	15.0/03.7	43239
2002 XR_{82}	2010 06 09.8	17 11.12	−11 55.4	19.0	−0.89	+	4.4	4.0/08.5	10951
2003 WT_{16}	2010 06 09.8	17 11.12	−15 15.1	20.8	−0.94	+	4.7	2.8/09.0	68551
2006 SD_{258}	2010 06 09.8	17 11.13	−22 36.5	20.9	−0.86	+	1.3	0.1/09.8	56064
2008 YW_{99}	2010 06 09.8	17 11.13	−18 17.3	21.2	−1.14	−	0.8	2.1/09.6	71538
2006 SJ_{380}	2010 06 09.8	17 11.15	−21 53.5	21.7	−0.92	−	1.8	0.3/09.8	22836
2002 RL_{76}	2010 06 09.8	17 11.15	+00 05.7	21.3	−0.85	+	1.0	7.5/07.9	59400
2002 FT_{31}	2010 06 09.8	17 11.15	−19 52.6	18.7	−1.00	−	0.7	1.4/09.7	50926
2006 SO_{36}	2010 06 09.8	17 11.16	−21 09.3	19.5	−1.07	−	2.4	0.8/09.8	11235
2007 TL_{175}	2010 06 09.8	17 11.17	−20 33.8	20.3	−1.08	+	1.2	1.1/09.7	55377
2008 YA_{172}	2010 06 09.8	17 11.20	−12 20.3	20.0	−0.88	+	0.7	3.7/09.1	71553
2008 YZ_{20}	2010 06 09.8	17 11.27	−23 59.9	21.0	−1.06	+	1.7	0.4/10.0	56154
2005 NN_{64}	2010 06 09.8	17 11.28	−21 22.7	20.2	−0.85	+	2.1	0.5/09.7	56024
2006 WB_{62}	2010 06 09.8	17 11.33	+00 07.4	21.7	−0.76	+	0.5	6.3/07.9	35988
2005 AK_{16}	2010 06 09.8	17 11.33	−28 15.3	18.9	−1.04	+	4.1	2.3/10.5	48963
2002 TP_{182}	2010 06 09.9	17 11.26	−15 19.3	20.0	−0.92	+	2.8	2.9/09.2	73886
2002 VF_{61}	2010 06 09.9	17 11.26	−32 05.8	19.8	−1.01	+	0.1	3.1/10.4	58443
2009 AD_{20}	2010 06 09.9	17 11.28	−30 20.9	19.3	−1.05	+	3.1	3.6/10.6	55630
2005 SY_{277}	2010 06 09.9	17 11.29	−28 58.1	19.6	−1.14	+	4.4	2.7/10.5	02257
2007 XV_{3}	2010 06 09.9	17 11.32	−08 55.2	20.6	−0.82	−	2.2	3.9/09.4	33189
2003 SK_{407}	2010 06 09.9	17 11.34	−25 39.0	21.6	−1.06	−	3.0	0.9/10.0	56915
2002 XF_{46}	2010 06 09.9	17 11.36	−28 00.7	21.0	−0.92	+	2.2	1.4/10.4	55961
2009 DP_{107}	2010 06 09.9	17 11.39	−25 36.5	21.5	−0.84	+	0.4	0.7/10.1	58958
2006 TS_{45}	2010 06 09.9	17 11.39	−31 17.2	20.8	−0.95	−	1.5	2.7/10.2	57092
2003 WQ_{22}	2010 06 09.9	17 11.40	−24 23.1	21.4	−1.02	+	5.0	0.4/10.1	33395
2008 XO_{50}	2010 06 09.9	17 11.41	−18 51.2	22.6	−0.97	−	0.7	1.3/09.7	56153
2006 SM_{383}	2010 06 09.9	17 11.47	−09 23.7	21.4	−0.75	+	0.6	3.8/09.0	57456
2004 XH_{6}	2010 06 09.9	17 11.48	−22 56.8	20.2	−1.07	+	1.8	0.0/09.9	57407
2001 FP_{107}	2010 06 09.9	17 11.49	−10 03.4	19.7	−0.92	+	1.4	5.2/09.0	57349
2000 AY_{226}	2010 06 09.9	17 11.50	−36 21.0	20.7	−1.09	+	4.1	4.8/11.5	55913
2004 RW_{18}	2010 06 09.9	17 11.50	−18 40.7	21.0	−1.12	+	1.6	1.8/09.6	55995
2002 EK_{45}	2010 06 09.9	17 11.52	−15 03.8	19.7	−1.02	+	1.3	3.0/09.4	54077
2006 UW_{31}	2010 06 09.9	17 11.53	−20 11.6	20.9	−0.84	+	1.4	0.9/09.7	33518
2004 BO_{60}	2010 06 09.9	17 11.53	−17 51.6	21.1	−0.91	−	0.3	1.7/09.7	55985
2006 RG_{86}	2010 06 09.9	17 11.54	−31 14.3	22.3	−0.92	+	0.5	2.4/10.5	57071
2005 GU_{182}	2010 06 09.9	17 11.55	−13 07.6	20.0	−0.89	+	1.6	3.8/09.2	71138
2003 YA_{154}	2010 06 09.9	17 11.59	−44 55.8	20.4	−1.27	+	0.9	7.2/11.3	33405
2005 EU_{289}	2010 06 09.9	17 11.60	−29 48.3	19.3	−1.03	+	1.6	2.9/10.5	57416
2009 DK_{131}	2010 06 09.9	17 11.61	−19 03.7	21.1	−0.89	+	0.7	1.4/09.7	58219
2000 QQ_{41}	2010 06 09.9	17 11.62	−18 55.3	19.8	−1.09	+	1.6	1.7/09.7	59655
2007 XF_{13}	2010 06 09.9	17 11.65	−26 14.4	21.3	−1.08	+	0.4	1.2/10.2	56121
2006 VM_{143}	2010 06 09.9	17 11.67	−20 44.2	19.6	−0.82	+	2.3	0.8/09.8	69011
2006 SZ_{26}	2010 06 09.9	17 11.67	−10 29.9	20.5	−0.92	+	3.8	4.4/08.5	12927
2001 XC_{122}	2010 06 09.9	17 11.68	−23 13.7	19.9	−1.16	−	2.5	0.1/10.0	50913
2006 SN_{104}	2010 06 09.9	17 11.70	−10 32.5	21.7	−0.78	+	1.6	3.8/09.0	57077
2005 CF_{2}	2010 06 09.9	17 11.70	−12 00.8	19.9	−1.00	−	4.1	4.3/09.9	52114
2007 TW_{163}	2010 06 09.9	17 11.75	−23 25.5	20.5	−1.13	+	0.9	0.2/10.0	31979
2007 VC_{281}	2010 06 10.0	17 11.67	−26 15.9	21.4	−1.11	−	0.7	1.3/10.1	37629
1994 SQ_{11}	2010 06 10.0	17 11.68	−36 32.3	21.0	−1.14	−	0.8	4.9/10.6	54042
2006 SM_{93}	2010 06 10.0	17 11.69	−23 17.8	22.0	−0.84	+	1.0	0.1/10.0	12432
2007 RF_{290}	2010 06 10.0	17 11.71	−14 54.8	21.7	−1.07	+	3.4	3.4/09.2	40182
2005 EM_{266}	2010 06 10.0	17 11.73	−37 37.0	19.3	−1.26	−	5.7	5.3/09.8	56011
2008 AM_{10}	2010 06 10.0	17 11.74	−12 22.6	20.1	−0.68	−	0.3	2.9/09.4	74006
2006 RV_{44}	2010 06 10.0	17 11.75	−08 41.2	20.8	−0.79	+	1.8	4.5/08.8	57069
2009 BP_{183}	2010 06 10.0	17 11.76	−40 42.7	20.2	−1.08	+	1.0	6.7/11.3	66338
2002 RF_{202}	2010 06 10.0	17 11.77	−30 21.0	20.7	−1.03	+	2.6	2.7/10.6	31822
2007 WS_{39}	2010 06 10.0	17 11.77	−23 47.2	18.8	−1.06	−	4.7	0.3/10.0	54211
2003 FQ_{56}	2010 06 10.0	17 11.78	−13 51.2	19.7	−0.99	+	1.9	4.6/09.3	62443
2007 UP_{36}	2010 06 10.0	17 11.80	−04 14.3	21.5	−0.92	+	2.2	6.9/08.3	71395
2002 RJ_{251}	2010 06 10.0	17 11.80	−26 04.5	20.2	−1.00	+	1.5	1.1/10.3	54089
2007 VN_{303}	2010 06 10.0	17 11.82	−32 48.0	19.9	−1.07	+	3.8	3.2/11.0	56119
2008 YA_{17}	2010 06 10.0	17 11.82	−21 06.1	21.2	−1.06	+	0.5	0.7/09.9	54219
2002 SR_{16}	2010 06 10.0	17 11.82	−24 18.1	20.1	−1.02	+	1.8	0.5/10.1	71967
2006 SM_{128}	2010 06 10.0	17 11.85	−09 19.6	20.9	−0.78	−	0.8	3.6/09.3	35954

2001 WZ_{44}	2010 06 10.0	17 11.86	−19 17.7	19.4	−0.91	−	3.6	1.1/10.0	62329
2009 BM_{161}	2010 06 10.0	17 11.86	−39 40.4	21.8	−1.17	+	1.7	5.7/11.4	55687
2006 SF_{103}	2010 06 10.0	17 11.87	−01 25.2	20.8	−0.87	+	3.9	8.9/07.1	56060
2006 UR_{29}	2010 06 10.0	17 11.87	−34 30.4	20.2	−0.95	−	0.7	3.7/10.6	58549
2004 XJ_{176}	2010 06 10.0	17 11.88	−25 11.8	19.6	−1.10	+	3.3	0.9/10.2	54135
2006 SK_{329}	2010 06 10.0	17 11.88	−07 53.2	21.4	−0.81	+	2.2	5.1/08.6	33507
2002 WJ_{23}	2010 06 10.0	17 11.88	−14 36.6	22.5	−0.82	+	3.3	2.3/09.2	37315
2003 WY_{11}	2010 06 10.0	17 11.88	−25 45.3	21.5	−0.98	+	3.7	0.8/10.3	58047
2003 TF_{26}	2010 06 10.0	17 11.89	−34 06.5	21.0	−1.17	+	0.7	4.7/10.7	54108
2008 YJ_{5}	2010 06 10.0	17 11.89	−23 02.1	20.0	−1.06	+	1.5	0.0/10.0	55587
2009 CV_{57}	2010 06 10.0	17 11.92	−47 20.6	19.2	−1.17	−	2.5	8.8/10.7	55726
2006 PG_{32}	2010 06 10.0	17 11.92	−16 00.4	20.3	−0.91	−	0.4	2.5/09.7	53514
2009 AY_{44}	2010 06 10.0	17 11.92	−26 08.7	20.1	−1.09	−	3.5	1.1/10.1	55642
2003 UU_{203}	2010 06 10.0	17 11.92	−27 48.9	21.6	−1.00	+	0.6	1.5/10.4	55108
2007 TJ_{424}	2010 06 10.0	17 11.92	−15 46.5	20.2	−1.02		0.0	2.9/09.6	54199
2003 SX_{44}	2010 06 10.0	17 11.97	−24 00.0	19.9	−1.08	+	1.7	0.4/10.1	31852
2006 DL_{215}	2010 06 10.0	17 11.97	−31 01.0	20.0	−1.11	−	0.3	3.8/10.5	26141
2001 UX_{110}	2010 06 10.0	17 11.97	−32 58.8	21.2	−0.90	+	0.2	2.7/10.7	55931
2007 TP_{448}	2010 06 10.0	17 11.98	−22 47.9	19.8	−1.00	−	0.1	0.1/10.1	76145
2007 PL_{24}	2010 06 10.0	17 12.01	−16 29.3	19.5	−1.07	+	3.6	3.1/09.4	52472
2006 DE_{105}	2010 06 10.0	17 12.01	−32 09.0	20.1	−1.17	+	1.6	4.3/10.8	49994
2006 TC_{71}	2010 06 10.0	17 12.02	−21 33.8	21.6	−0.80	+	1.9	0.4/10.0	57459
2005 NM_{8}	2010 06 10.0	17 12.02	−38 44.1	20.4	−1.02	+	5.0	5.6/12.0	87695
2002 CD_{179}	2010 06 10.0	17 12.02	−24 13.3	18.4	−1.01	−	0.4	0.6/10.1	26611
2007 TF_{148}	2010 06 10.0	17 12.04	−27 22.6	19.7	−1.19	−	1.3	1.8/10.2	54193
2006 VZ_{78}	2010 06 10.0	17 12.04	−21 11.4	22.4	−0.83	+	0.6	0.5/10.0	40435
1997 LT_{1}	2010 06 10.0	17 12.05	−06 49.5	20.0	−0.88	+	2.9	6.1/08.5	76737
2006 TK_{43}	2010 06 10.0	17 12.05	−13 55.8	20.7	−0.80	+	3.4	3.0/09.1	58546
2006 QL_{131}	2010 06 10.0	17 12.05	−19 45.9	19.3	−0.91	+	3.9	1.2/09.7	58534
2007 WO_{7}	2010 06 10.0	17 12.06	−31 10.2	20.4	−1.10	−	1.2	2.9/10.4	36006
2007 TP_{228}	2010 06 10.0	17 12.08	−33 15.5	22.0	−1.08	−	0.5	3.3/10.6	28484
2006 SE_{33}	2010 06 10.0	17 12.09	−02 02.1	22.0	−0.75	+	2.1	5.6/08.0	57447
2004 BZ_{39}	2010 06 10.0	17 12.10	−20 06.5	20.9	−0.92	+	0.2	1.0/09.9	55984
2008 AR_{59}	2010 06 10.0	17 12.12	−09 50.3	19.9	−0.84	−	1.1	4.6/09.4	36015
2007 VV_{243}	2010 06 10.0	17 12.12	−23 56.0	19.5	−0.93	+	2.3	0.3/10.2	58583
2006 MV_{7}	2010 06 10.0	17 12.13	−09 45.9	20.6	−0.93	−	2.2	4.7/09.6	01854
2006 UM_{208}	2010 06 10.0	17 12.14	−26 15.2	20.9	−0.90		0.0	1.1/10.3	69000
2000 SY_{334}	2010 06 10.0	17 12.14	−28 23.7	20.3	−1.22	−	2.3	2.4/10.2	27878
2007 RQ_{120}	2010 06 10.0	17 12.15	−11 26.8	20.2	−1.00	+	1.3	5.2/09.3	26423
2006 SH_{376}	2010 06 10.0	17 12.17	−29 39.4	20.7	−1.05	−	2.9	2.8/10.2	22834
2008 YZ_{136}	2010 06 10.0	17 12.19	−30 45.9	19.6	−1.09	+	3.0	3.7/10.8	71544
2009 DZ_{130}	2010 06 10.1	17 12.09	−26 57.6	21.2	−1.06	−	2.6	1.3/10.2	58219
2000 QK_{14}	2010 06 10.1	17 12.09	−22 38.7	19.5	−0.91	+	0.9	0.1/10.1	60730
2004 BR_{143}	2010 06 10.1	17 12.10	−24 52.3	21.3	−0.95	+	1.0	0.7/10.2	55986
2009 BH_{1}	2010 06 10.1	17 12.11	−26 49.6	23.1	−1.10	+	0.3	1.4/10.3	52264
2003 WJ_{146}	2010 06 10.1	17 12.14	−45 12.6	20.1	−1.28	+	0.9	8.1/11.5	55979
2000 YZ_{53}	2010 06 10.1	17 12.14	−16 48.0	19.3	−1.02	−	1.7	2.4/09.9	52312
2007 TF_{453}	2010 06 10.1	17 12.14	−21 17.3	19.4	−0.90	−	2.0	0.6/10.1	76151
2007 TN_{386}	2010 06 10.1	17 12.14	−25 17.8	21.2	−1.12	+	0.2	0.9/10.2	29914
2009 AA_{16}	2010 06 10.1	17 12.15	−43 39.4	18.8	−1.22	+	3.5	8.9/12.5	58632
2009 BY_{47}	2010 06 10.1	17 12.17	−29 39.1	21.0	−1.12	+	2.4	2.7/10.7	53828
2007 TP_{160}	2010 06 10.1	17 12.20	−30 51.2	19.7	−1.22	+	0.5	3.4/10.5	54194
2007 VN_{59}	2010 06 10.1	17 12.22	−24 40.4	21.1	−0.88	+	1.8	0.5/10.3	57484
2007 TY_{417}	2010 06 10.1	17 12.25	+10 14.2	20.6	−0.96	−	0.9	11.6/07.4	31985
2004 BE_{144}	2010 06 10.1	17 12.28	−20 42.0	21.1	−0.95		0.0	0.8/10.0	56934
2007 VV_{191}	2010 06 10.1	17 12.29	−23 42.1	21.5	−0.92	+	1.1	0.2/10.2	35131
2007 SH_{16}	2010 06 10.1	17 12.30	−32 35.4	20.8	−1.14	+	0.5	3.6/10.7	56097
2000 RV_{36}	2010 06 10.1	17 12.30	−62 11.0	19.6	−2.13	−	5.5	15.5/07.9	58402
2005 EP_{32}	2010 06 10.1	17 12.33	−28 46.1	18.9	−1.02	−	1.0	2.3/10.4	70097
2007 TD_{95}	2010 06 10.1	17 12.33	−24 16.6	18.5	−1.05	−	2.8	0.6/10.2	56100
2005 EA_{309}	2010 06 10.1	17 12.34	−27 56.0	21.1	−1.10	+	1.5	1.8/10.5	56012
2007 VC_{14}	2010 06 10.1	17 12.34	−26 45.7	20.5	−1.00	−	0.3	1.4/10.4	54204
2003 YB_{135}	2010 06 10.1	17 12.37	−23 03.5	19.8	−1.02	−	2.3	0.0/10.2	59721
2009 DJ_{138}	2010 06 10.1	17 12.41	−11 41.8	21.0	−0.88	+	1.7	3.7/09.3	69383
2009 CQ_{55}	2010 06 10.1	17 12.41	−03 24.6	20.7	−0.86	−	3.5	6.6/10.0	57186
2009 CW_{14}	2010 06 10.1	17 12.42	−36 04.3	20.8	−0.97	+	1.2	3.9/11.2	56180
2002 EM_{70}	2010 06 10.1	17 12.42	−28 51.8	20.7	−1.12	+	0.8	2.2/10.5	52338
2006 SC_{134}	2010 06 10.1	17 12.42	−03 27.6	20.3	−0.79	+	1.2	6.4/08.5	56061
2002 RW_{138}	2010 06 10.1	17 12.44	−08 03.1	21.8	−0.90	−	0.3	4.6/09.2	33355
2006 TX_{66}	2010 06 10.1	17 12.45	−28 15.5	21.8	−0.85	+	1.8	1.4/10.6	33514
2006 VV_{56}	2010 06 10.1	17 12.46	−21 24.2	20.7	−0.87	+	0.9	0.5/10.1	57468
2007 TO_{392}	2010 06 10.1	17 12.46	−27 57.6	20.3	−1.01		0.0	1.7/10.5	58903
2005 CF	2010 06 10.1	17 12.49	−16 24.9	21.3	−0.96	+	2.0	2.2/09.7	52114
2008 AT_{123}	2010 06 10.1	17 12.49	−19 49.1	21.6	−0.88	+	0.4	1.1/10.0	46578
2006 SB_{60}	2010 06 10.1	17 12.53	−10 11.1	20.9	−0.78	+	0.3	3.5/09.3	57448
2006 SL_{293}	2010 06 10.1	17 12.55	−30 36.3	20.1	−0.92	+	1.6	2.5/10.8	56065
2000 WW_{10}	2010 06 10.1	17 12.55	−17 16.8	19.3	−1.02	−	2.6	2.4/10.1	52310
2007 YP_{63}	2010 06 10.1	17 12.57	−23 34.3	21.5	−0.90	+	0.4	0.2/10.2	39887
2009 BS_{149}	2010 06 10.1	17 12.57	−21 34.4	21.1	−1.06	+	1.4	0.5/10.1	56174
2004 HY_{39}	2010 06 10.1	17 12.58	−26 14.2	20.5	−0.89	+	0.2	0.9/10.4	55993
2005 JB_{25}	2010 06 10.1	17 12.58	−14 46.6	20.3	−0.88	+	3.2	3.0/09.4	29742
1996 XV_{17}	2010 06 10.2	17 12.51	−24 31.0	20.6	−1.10	+	1.3	0.6/10.3	55907
2008 AM_{14}	2010 06 10.2	17 12.53	−09 37.1	22.9	−0.77	−	0.2	3.4/09.4	38136
2007 XR_{3}	2010 06 10.2	17 12.54	−26 33.7	20.9	−1.01	+	3.5	1.1/10.5	58584
2002 PQ_{9}	2010 06 10.2	17 12.54	−17 05.0	21.1	−0.97	+	1.9	2.2/09.7	72678
2002 RJ_{192}	2010 06 10.2	17 12.55	−20 47.8	22.1	−0.95	+	0.7	0.7/10.1	32896
2000 QH_{175}	2010 06 10.2	17 12.56	−21 57.2	19.0	−1.07	+	2.8	0.5/10.1	54054
2004 XH_{81}	2010 06 10.2	17 12.56	−22 23.7	20.4	−1.12	−	0.2	0.2/10.2	55999
2001 XH_{264}	2010 06 10.2	17 12.58	−19 55.2	21.5	−0.88	−	0.4	0.9/10.0	37947
2009 BE_{34}	2010 06 10.2	17 12.62	−28 12.1	20.4	−1.02	+	0.8	2.1/10.6	53809
2002 EA_{63}	2010 06 10.2	17 12.65	−23 53.2	20.8	−1.08	+	1.3	0.3/10.3	58426
2001 SA_{137}	2010 06 10.2	17 12.66	−26 53.5	20.3	−1.22	+	1.3	1.8/10.5	52321
2001 XU_{123}	2010 06 10.2	17 12.67	−21 33.7	20.7	−0.81	+	0.5	0.4/10.1	52328
2007 TY_{369}	2010 06 10.2	17 12.68	−05 03.4	20.6	−0.89	+	1.5	5.9/08.7	56105
2009 DD_{41}	2010 06 10.2	17 12.69	−06 40.8	19.7	−0.81	+	0.2	5.6/09.2	57511
2003 YR_{8}	2010 06 10.2	17 12.70	−08 04.4	18.9	−1.52	−14.3		7.7/11.5	54116
2009 FX_{35}	2010 06 10.2	17 12.71	−37 31.3	21.0	−1.01	−	0.7	4.5/11.0	58241
2007 VU_{333}	2010 06 10.2	17 12.72	−26 09.5	20.7	−0.88	+	3.1	1.0/10.5	76195
2009 DL_{129}	2010 06 10.2	17 12.74	−06 26.5	21.3	−0.81	+	1.1	5.2/09.0	55812
2003 SG_{181}	2010 06 10.2	17 12.76	−25 15.2	21.2	−1.09	+	1.3	0.8/10.4	30178
2006 DD_{36}	2010 06 10.2	17 12.78	−20 20.8	20.9	−1.07	+	0.9	1.1/10.1	68888
2006 QC_{131}	2010 06 10.2	17 12.79	−29 21.7	19.9	−1.07	−	2.4	2.5/10.4	42822

2004 AE_{8}	2010 06 10.2	17 12.81	−07 00.2	21.2	−0.94	−	0.5	5.0/09.3	33406
2009 CL_{37}	2010 06 10.2	17 12.83	−27 01.4	20.2	−0.99	+	2.5	1.5/10.6	72352
2005 EM_{153}	2010 06 10.2	17 12.83	−68 15.4	20.4	−2.39	−	3.4	15.4/12.8	59097
2007 XS_{9}	2010 06 10.2	17 12.83	−22 57.3	20.0	−0.95	−	0.7	0.0/10.3	54212
2006 HQ_{59}	2010 06 10.2	17 12.87	−10 15.0	19.4	−0.98	+	1.4	5.6/09.4	60863
2005 GH_{13}	2010 06 10.2	17 12.87	−14 22.6	18.8	−0.94	−	4.3	3.5/10.2	58850
2007 VO_{218}	2010 06 10.2	17 12.89	−23 25.3	21.4	−0.82	+	1.9	0.1/10.3	56116
2003 FM_{88}	2010 06 10.2	17 12.89	−17 09.3	19.1	−1.01	−	1.5	3.0/10.1	48890
2000 ES_{153}	2010 06 10.2	17 12.91	−08 38.8	20.7	−0.86	+	1.3	4.8/09.3	68343
2005 YS_{66}	2010 06 10.2	17 12.97	−21 43.4	20.2	−1.11	+	0.3	0.6/10.2	51020
2003 NW_{6}	2010 06 10.2	17 13.01	−17 46.6	18.5	−1.09	−	5.7	2.8/10.3	73893
2005 QV_{62}	2010 06 10.2	17 13.03	−24 43.6	20.9	−1.33	+	1.0	0.8/10.4	52441
2008 GP_{58}	2010 06 10.3	17 12.92	−22 37.3	20.7	−0.55	+	0.4	0.1/10.3	70199
2007 WF_{59}	2010 06 10.3	17 12.95	−20 59.6	19.8	−0.95	+	2.8	0.8/10.1	40491
2003 HP_{47}	2010 06 10.3	17 12.97	−15 42.3	18.9	−0.93	+	2.1	3.9/09.7	26658
1998 KW_{42}	2010 06 10.3	17 12.97	−11 13.1	20.5	−0.79	−	1.1	3.6/09.8	73843
2006 SR_{76}	2010 06 10.3	17 12.98	−17 30.9	20.7	−0.83	+	2.9	1.6/09.8	56060
2006 UG_{9}	2010 06 10.3	17 12.99	−22 56.1	19.7	−0.88	−	0.6	0.0/10.3	33517
2007 VJ_{34}	2010 06 10.3	17 12.99	−25 41.3	22.0	−0.95		0.0	0.8/10.5	56111
2009 ER_{8}	2010 06 10.3	17 13.00	−17 58.0	21.1	−0.82	−	0.4	1.6/10.1	57521
2007 TT_{45}	2010 06 10.3	17 13.01	−29 37.5	18.8	−1.19	−	3.0	2.9/10.4	43290
2002 RR_{261}	2010 06 10.3	17 13.04	−19 04.2	19.1	−0.91	+	3.7	1.7/09.9	30153
2008 YH_{18}	2010 06 10.3	17 13.15	−41 45.6	20.1	−1.10	+	7.4	7.1/13.4	54219
2006 BW_{227}	2010 06 10.3	17 13.16	−20 24.5	20.0	−1.00	+	1.1	1.3/10.2	51025
2009 AM_{44}	2010 06 10.3	17 13.17	−12 16.5	20.9	−0.90	+	0.8	3.9/09.6	56162
2002 TA_{102}	2010 06 10.3	17 13.18	−17 27.4	20.1	−0.91	+	2.5	2.0/09.9	54091
2005 GF_{133}	2010 06 10.3	17 13.18	−20 22.1	20.0	−0.95	+	0.1	0.9/10.2	54149
2007 RT_{10}	2010 06 10.3	17 13.19	−15 47.9	20.4	−1.07	+	2.8	3.4/09.7	59797
2000 QD_{206}	2010 06 10.3	17 13.20	−07 47.3	20.2	−0.78	+	1.4	4.4/09.1	73849
2006 UX_{157}	2010 06 10.3	17 13.20	−34 55.7	21.5	−0.95	−	1.2	3.6/10.9	11359
2002 PX_{108}	2010 06 10.3	17 13.21	−30 27.5	18.1	−0.94	−	2.4	3.9/10.6	50931
2007 TZ_{69}	2010 06 10.3	17 13.23	−24 09.7	19.1	−1.07	−	2.2	0.6/10.4	54191
2006 SP_{253}	2010 06 10.3	17 13.24	−20 27.9	22.0	−0.87	+	0.9	0.8/10.2	35957
2006 BL_{128}	2010 06 10.3	17 13.27	−16 23.5	18.8	−0.87	+	1.3	3.6/09.9	26750
2007 XK_{25}	2010 06 10.3	17 13.30	−18 32.6	19.3	−0.88	−	2.2	1.4/10.2	56122
2007 RX_{148}	2010 06 10.3	17 13.31	−29 48.6	20.0	−1.11	−	0.8	2.5/10.7	54185
2005 UN_{479}	2010 06 10.3	17 13.31	−57 10.8	19.0	−2.18	−10.6		17.4/06.8	22801
2007 RF_{40}	2010 06 10.3	17 13.32	−18 52.0	21.3	−1.01	+	0.7	1.5/10.1	69094
2002 VW_{12}	2010 06 10.3	17 13.32	−29 09.7	19.8	−1.01	−	0.1	2.3/10.7	57377
2007 RE_{118}	2010 06 10.3	17 13.33	−18 31.3	21.5	−1.03	+	2.3	1.9/10.0	33162
2006 DK_{153}	2010 06 10.3	17 13.33	−25 04.3	20.5	−1.13	+	2.0	0.8/10.5	52448
2003 UQ_{324}	2010 06 10.3	17 13.33	−27 05.4	20.6	−1.09	+	3.5	1.9/10.7	34767
2006 RU_{72}	2010 06 10.3	17 13.34	−06 13.5	21.2	−0.82	+	2.1	6.6/08.9	14784
2000 SJ_{238}	2010 06 10.3	17 13.35	−32 43.2	21.3	−0.89	+	0.2	2.7/11.0	62308
2004 RF_{188}	2010 06 10.3	17 13.37	−15 27.7	20.3	−1.05	+	3.5	2.9/09.7	53414
2003 WH_{56}	2010 06 10.3	17 13.38	−18 30.5	19.4	−1.00	+	9.7	1.7/09.7	28078
2002 VR_{123}	2010 06 10.3	17 13.39	−22 57.6	18.8	−1.01	+	6.6	0.0/10.4	31835
2002 CA_{77}	2010 06 10.3	17 13.39	−23 19.5	18.4	−1.04	−	0.5	0.2/10.4	52334
2006 PD_{2}	2010 06 10.3	17 13.42	−38 13.2	18.7	−1.09	+	6.1	6.7/12.4	52460
2002 EC_{93}	2010 06 10.3	17 13.42	−18 35.1	19.6	−1.03	−	0.1	2.0/10.2	52338
2009 AV_{11}	2010 06 10.4	17 13.33	−32 29.4	19.8	−1.07	+	4.0	3.7/11.4	56160
2009 BU_{172}	2010 06 10.4	17 13.34	−00 11.4	19.7	−0.81	+	2.2	8.1/08.4	55692
2009 DM_{34}	2010 06 10.4	17 13.35	−28 59.5	20.9	−0.89	+	0.2	1.8/10.8	57511
2004 HR_{31}	2010 06 10.4	17 13.36	−22 42.3	19.4	−0.89	−	1.9	0.1/10.4	71100
2003 SX_{348}	2010 06 10.4	17 13.37	−25 31.0	19.9	−1.01	+	0.6	1.2/10.6	57990
2008 XW_{47}	2010 06 10.4	17 13.39	−25 01.0	20.3	−1.15	+	3.4	0.9/10.6	53717
2006 SB_{40}	2010 06 10.4	17 13.44	−21 05.6	21.6	−0.86	+	0.5	0.6/10.3	67672
2007 VK_{216}	2010 06 10.4	17 13.46	−23 15.3	19.4	−1.10	+	3.2	0.1/10.4	42928
1998 WA_{4}	2010 06 10.4	17 13.47	−09 03.3	23.0	−0.86	+	0.2	3.6/09.5	59062
2006 BN_{246}	2010 06 10.4	17 13.49	−19 16.4	20.1	−1.08		0.0	1.7/10.2	52446
1994 WQ_{8}	2010 06 10.4	17 13.50	−14 44.0	21.4	−1.06	+	0.5	3.3/09.9	53313
2002 TS_{235}	2010 06 10.4	17 13.51	−26 26.3	20.3	−1.01	+	4.5	1.2/10.8	31829
2006 VG_{56}	2010 06 10.4	17 13.51	−20 55.2	21.2	−0.84	+	0.8	0.6/10.3	33529
2002 TY_{382}	2010 06 10.4	17 13.52	−17 57.2	20.2	−0.91	+	2.2	1.9/10.0	68454
2006 VZ_{37}	2010 06 10.4	17 13.54	−20 38.3	21.8	−0.83	+	1.7	0.7/10.3	49015
2007 RO_{311}	2010 06 10.4	17 13.54	−19 19.9	19.2	−1.10	−	2.5	1.6/10.3	69108
2000 SY_{77}	2010 06 10.4	17 13.55	−27 53.1	20.4	−1.12	+	0.9	1.8/10.7	55917
2001 XM_{95}	2010 06 10.4	17 13.57	−24 17.4	19.5	−1.14	−	1.3	0.5/10.5	52328
2006 GA_{7}	2010 06 10.4	17 13.57	−18 00.9	19.0	−1.06	−	1.8	2.4/10.3	52451
2002 CL_{75}	2010 06 10.4	17 13.58	−13 00.1	19.3	−1.01	−	1.5	4.4/10.1	52334
2006 TB_{28}	2010 06 10.4	17 13.65	−29 16.0	21.3	−0.94	−	0.4	1.9/10.8	12939
2007 UE_{41}	2010 06 10.4	17 13.65	−24 24.7	20.3	−1.01	+	1.1	0.5/10.6	52497
2006 QK_{112}	2010 06 10.4	17 13.65	−17 04.8	20.1	−0.94	+	4.0	2.3/09.8	31938
2007 VK_{311}	2010 06 10.4	17 13.67	−25 40.6	20.2	−0.94	+	2.3	0.9/10.7	56119
2006 UZ_{92}	2010 06 10.4	17 13.71	−16 06.7	21.9	−0.83	+	1.5	2.1/09.9	12953
2002 NN_{54}	2010 06 10.4	17 13.72	−17 03.5	18.3	−1.00	−	3.2	2.7/10.4	54082
2007 RH_{284}	2010 06 10.4	17 13.72	−22 24.7	20.1	−1.00	+	1.1	0.2/10.4	54187
2006 SR_{289}	2010 06 10.4	17 13.73	−04 12.7	20.4	−0.81	−	0.6	6.1/09.4	76810
2007 XQ_{53}	2010 06 10.4	17 13.73	−21 10.8	20.7	−0.86	−	0.5	0.6/10.4	72263
2006 TJ_{104}	2010 06 10.4	17 13.73	−19 02.5	21.3	−0.83	+	1.1	1.3/10.2	58548
2006 UY_{160}	2010 06 10.4	17 13.74	−21 52.9	21.8	−0.80	+	0.4	0.3/10.4	35008
2007 TH_{57}	2010 06 10.4	17 13.76	−18 47.3	19.2	−0.91	+	2.7	2.0/10.1	52486
2004 BG_{69}	2010 06 10.4	17 13.77	−09 40.5	21.4	−0.82	+	0.9	3.4/09.6	58470
2006 RR_{100}	2010 06 10.4	17 13.77	−34 16.1	20.3	−1.07	−	1.3	4.1/10.9	55249
2006 EK_{5}	2010 06 10.4	17 13.79	−10 50.1	20.1	−1.01	−	0.5	5.6/09.9	26756
2006 VC_{121}	2010 06 10.4	17 13.80	−21 15.0	21.8	−0.82	+	2.2	0.5/10.3	14810
2002 RZ_{80}	2010 06 10.4	17 13.80	−11 14.9	20.3	−0.91	+	0.9	4.0/09.6	31820
2003 YG_{14}	2010 06 10.4	17 13.82	−26 53.8	21.2	−1.12	−	3.0	1.3/10.6	59720
2003 TF_{1}	2010 06 10.4	17 13.83	−33 38.2	21.3	−1.09	+	3.1	3.4/11.5	28810
2006 FK_{8}	2010 06 10.4	17 13.83	−12 37.5	20.3	−1.02	+	2.5	4.1/09.6	54158
2008 YE_{78}	2010 06 10.4	17 13.84	−33 21.8	20.3	−1.08	+	5.3	3.9/11.7	52534
2001 WV_{67}	2010 06 10.5	17 13.76	−23 44.5	21.0	−0.83	+	0.5	0.2/10.6	55933
2006 QN_{94}	2010 06 10.5	17 13.79	−18 50.2	21.0	−0.99	+	0.9	1.7/10.2	11196
2007 VM_{155}	2010 06 10.5	17 13.83	−33 23.5	20.6	−1.22	−	2.8	5.2/10.6	30331
2007 TF_{359}	2010 06 10.5	17 13.84	−11 40.9	21.7	−0.86	+	1.8	3.4/09.6	55390
2001 XP_{125}	2010 06 10.5	17 13.85	−17 52.9	19.6	−0.85	+	3.4	1.8/10.0	31801
2002 GA_{123}	2010 06 10.5	17 13.86	−11 59.0	20.3	−0.97	+	0.9	4.8/09.9	00242
2006 TU_{4}	2010 06 10.5	17 13.86	−07 20.9	20.1	−0.78	+	0.7	4.9/09.4	76811
2003 SE_{10}	2010 06 10.5	17 13.86	−21 44.3	19.3	−1.07	+	2.0	0.6/10.4	31851
2007 VQ_{135}	2010 06 10.5	17 13.88	−41 12.0	21.1	−1.15	−	0.8	5.8/11.4	55427
2005 AO_{31}	2010 06 10.5	17 13.91	−21 38.9	20.8	−1.04	+	0.5	0.5/10.5	62416
2002 TK_{285}	2010 06 10.5	17 13.94	−31 56.7	21.4	−1.17	+	0.2	3.3/11.0	48292

2002 NE_{23}	2010 06 10.5	17 13.95	+16 17.9	19.9	−1.03	−	4.7	13.9/08.9	75958
2000 SB_{92}	2010 06 10.5	17 13.96	−17 49.9	19.5	−0.83	+	3.8	1.6/10.0	33307
2007 TP_{35}	2010 06 10.5	17 14.00	−12 34.1	21.9	−0.89	+	1.4	3.1/09.8	30268
2009 CV_{37}	2010 06 10.5	17 14.00	−41 35.0	20.5	−1.12	+	2.3	6.2/12.3	56181
2003 UV_{337}	2010 06 10.5	17 14.04	−24 12.1	22.0	−1.02	+	0.8	0.4/10.6	25952
2006 TB_{103}	2010 06 10.5	17 14.05	−30 17.8	20.4	−0.92		0.0	2.6/11.0	52468
2001 WJ_{86}	2010 06 10.5	17 14.07	−18 26.7	22.2	−0.84	+	4.3	1.2/10.1	22690
2008 YR_{54}	2010 06 10.5	17 14.09	−26 20.6	20.6	−1.15	+	0.3	1.3/10.7	54221
2007 RO_{141}	2010 06 10.5	17 14.11	−18 39.3	21.2	−1.08	+	1.8	1.7/10.2	43288
2000 CH_{119}	2010 06 10.5	17 14.13	−30 17.9	20.2	−1.00	+	1.5	2.9/11.1	57342
2007 VR_{125}	2010 06 10.5	17 14.13	−36 21.3	23.1	−0.98	−	1.4	3.5/11.1	41897
2007 TW_{98}	2010 06 10.5	17 14.14	−27 56.2	20.7	−1.03	−	0.3	1.9/10.8	50061
2007 RE_{11}	2010 06 10.5	17 14.16	−30 23.0	21.0	−1.20	+	0.3	2.9/11.0	28924
2000 SP_{323}	2010 06 10.5	17 14.17	−02 11.0	20.7	−0.75	+	2.7	6.5/08.4	68350
2002 EL_{80}	2010 06 10.5	17 14.18	−23 37.5	20.5	−1.09	+	0.7	0.2/10.6	60761
2003 WM_{66}	2010 06 10.5	17 14.18	−29 28.0	18.7	−1.03	−	1.8	2.8/10.8	52383
2002 TJ_{239}	2010 06 10.5	17 14.19	−24 05.6	19.7	−0.95	+	3.3	0.4/10.7	58441
2007 UB_{23}	2010 06 10.5	17 14.19	−22 56.8	19.6	−1.10	−	0.6	0.0/10.6	31986
2007 RG_{231}	2010 06 10.5	17 14.19	−41 08.4	20.9	−1.21	+	0.2	6.5/11.7	52480
2006 QK_{23}	2010 06 10.5	17 14.20	−09 20.3	19.3	−0.91	+	2.8	5.9/09.2	60864
2002 PZ_{155}	2010 06 10.5	17 14.20	−27 21.5	20.3	−1.02	+	1.4	1.9/10.9	68418
2001 VS_{71}	2010 06 10.5	17 14.22	−19 21.1	19.3	−0.83	+	4.6	1.1/10.2	31798
2007 RA_{311}	2010 06 10.5	17 14.24	−08 42.5	20.9	−1.07	+	5.2	7.2/08.7	70179
2006 SF_{386}	2010 06 10.5	17 14.25	−22 03.2	20.3	−0.92	−	4.2	0.3/10.6	58545
2007 RL_{13}	2010 06 10.5	17 14.25	−25 31.1	21.1	−1.07	+	0.1	0.9/10.7	55336
2006 PL_{15}	2010 06 10.6	17 14.19	−26 43.8	20.5	−0.96	+	1.5	1.3/10.9	54165
2005 AT	2010 06 10.6	17 14.19	−20 14.7	21.2	−1.02	+	0.8	1.0/10.4	56000
1995 OP_4	2010 06 10.6	17 14.21	−33 22.7	20.4	−0.95	+	1.5	3.3/11.4	33286
2000 QS_{157}	2010 06 10.6	17 14.24	−00 48.9	20.1	−0.77	+	1.8	6.3/08.5	57344
2003 SE_{187}	2010 06 10.6	17 14.24	−25 26.4	20.4	−1.11	−	0.3	1.0/10.7	30178
2007 TL_{378}	2010 06 10.6	17 14.24	−07 33.5	21.0	−0.93	+	4.8	5.6/08.8	31984
2001 XT_{221}	2010 06 10.6	17 14.25	−29 06.5	21.4	−0.94	−	1.4	1.8/10.8	16192
2007 RC_{204}	2010 06 10.6	17 14.26	−30 55.9	19.1	−1.08	+	3.0	4.0/11.3	52480
2000 AU_{49}	2010 06 10.6	17 14.27	−09 37.5	21.7	−0.97	−	1.5	4.3/10.3	*39569*
2002 QS_{26}	2010 06 10.6	17 14.27	−19 29.4	20.3	−0.95	+	0.8	1.3/10.4	55949
2007 TY_{115}	2010 06 10.6	17 14.28	−20 03.9	19.2	−0.97	−	0.1	1.6/10.5	33167
2002 RM_{228}	2010 06 10.6	17 14.28	−31 57.3	20.4	−1.10	−	1.4	3.4/10.9	55953
2003 FE_5	2010 06 10.6	17 14.29	−24 39.0	20.6	−0.83	+	1.8	0.5/10.8	62369
1999 VH_{147}	2010 06 10.6	17 14.30	−15 07.7	19.3	−0.96	+	5.2	2.7/09.7	55911
2007 UB_{128}	2010 06 10.6	17 14.30	−31 12.8	19.6	−0.98	−	1.9	2.8/10.9	59532
2006 DY_{119}	2010 06 10.6	17 14.32	−26 25.6	19.4	−1.15	−	1.3	1.6/10.8	51028
2007 VV_{55}	2010 06 10.6	17 14.34	−20 31.4	20.4	−1.02	−	0.7	0.9/10.5	33547
2009 AD_{49}	2010 06 10.6	17 14.39	+01 12.6	21.7	−0.92	−	5.2	7.0/11.2	71562
2002 TE_{177}	2010 06 10.6	17 14.39	−12 46.2	19.7	−1.05	−	3.1	4.2/10.4	31828
2005 ES_{257}	2010 06 10.6	17 14.41	−18 43.5	20.2	−0.94	+	2.0	1.7/10.3	54145
2007 VJ_{13}	2010 06 10.6	17 14.44	−15 29.3	20.3	−0.90	+	2.8	2.7/10.0	57483
2009 AO_1	2010 06 10.6	17 14.49	−35 10.6	21.1	−1.09	+	2.4	4.5/12.0	56160
2003 WN_{81}	2010 06 10.6	17 14.51	−17 54.8	21.4	−0.95	+	0.3	1.7/10.4	38002
2004 TD_{158}	2010 06 10.6	17 14.53	−23 07.2	18.4	−1.03	+	3.4	0.0/10.7	59744
2007 WG_{56}	2010 06 10.6	17 14.54	−23 25.3	20.3	−0.99	−	2.9	0.1/10.7	32006
2000 EC_{140}	2010 06 10.6	17 14.57	−17 12.1	17.1	−0.92	−	9.0	3.5/11.0	52302
2002 CR_{201}	2010 06 10.6	17 14.57	−31 28.9	21.4	−1.17	+	1.4	3.2/11.3	53339
2007 VD_{132}	2010 06 10.6	17 14.58	−28 05.0	21.7	−0.92	+	0.4	1.5/11.0	57150
2006 WD_{161}	2010 06 10.6	17 14.60	−13 53.5	21.3	−0.79	+	2.9	2.7/09.8	41856
2007 UR_{65}	2010 06 10.6	17 14.60	+08 51.5	22.0	−0.91	−	2.6	8.8/09.5	35999
2004 BO_{29}	2010 06 10.6	17 14.61	−23 06.6	21.0	−0.92	+	0.3	0.0/10.7	58469
2009 DF_{93}	2010 06 10.6	17 14.62	−07 06.3	20.2	−0.77		0.0	4.8/09.7	76872
2007 TO_{432}	2010 06 10.6	17 14.62	−19 03.0	20.3	−0.94	+	0.9	1.5/10.4	56107
1994 UP_6	2010 06 10.6	17 14.66	−29 43.0	20.5	−1.18	+	0.9	2.7/11.1	01963
2001 XR_{127}	2010 06 10.6	17 14.66	−25 17.3	19.6	−0.93	−	2.3	0.7/10.8	57359
2007 EO_{71}	2010 06 10.6	17 14.78	−59 48.7	20.8	−2.24	−	2.2	16.9/11.7	47422
2007 TP_{82}	2010 06 10.7	17 14.59	−15 05.2	21.3	−0.93	+	1.9	2.8/10.1	54191
2007 PL_6	2010 06 10.7	17 14.62	−12 57.1	19.3	−1.08	+	1.3	4.8/10.0	59795
2009 BH_{34}	2010 06 10.7	17 14.62	−27 53.9	21.2	−1.02	+	1.1	1.8/11.0	55650
2006 DT_{118}	2010 06 10.7	17 14.63	−24 46.9	19.0	−1.11	−	1.6	0.8/10.8	59108
2004 XD_{32}	2010 06 10.7	17 14.64	−21 33.0	20.2	−1.04	+	1.2	0.6/10.6	60820
2006 SM_{360}	2010 06 10.7	17 14.64	−16 25.4	19.5	−0.83	+	1.6	2.4/10.2	73984
2003 WK_{193}	2010 06 10.7	17 14.66	−35 14.3	21.3	−1.18	+	0.2	4.9/11.3	54115
2002 CD_{209}	2010 06 10.7	17 14.66	−18 08.0	20.2	−1.04	−	0.4	2.1/10.5	70046
2006 CH_{24}	2010 06 10.7	17 14.66	−25 39.1	21.5	−1.18	+	1.3	1.1/10.9	71240
2003 UG_{29}	2010 06 10.7	17 14.66	−25 11.3	20.2	−1.03	+	0.6	0.8/10.8	54108
2007 VN_{126}	2010 06 10.7	17 14.71	−21 07.2	21.4	−0.98	+	1.9	0.6/10.6	31997
1994 AB_9	2010 06 10.7	17 14.73	−19 56.6	21.0	−1.05	+	0.5	1.1/10.5	70017
2003 FS_{17}	2010 06 10.7	17 14.76	−16 04.3	19.5	−1.03	+	2.2	3.4/10.2	70064
2006 TR_{54}	2010 06 10.7	17 14.77	−40 22.1	19.7	−1.05	−	1.5	5.6/11.3	57093
2006 SA_{58}	2010 06 10.7	17 14.77	−20 08.5	20.4	−0.87	+	3.3	0.9/10.5	31946
2003 XU_{31}	2010 06 10.7	17 14.79	−25 31.2	19.7	−1.04	−	3.1	1.0/10.8	71087
2009 BB_{158}	2010 06 10.7	17 14.83	−20 05.2	20.9	−0.84	+	0.5	0.9/10.6	72350
2009 BP_{146}	2010 06 10.7	17 14.84	−21 29.6	20.8	−0.86	+	1.5	0.5/10.6	55681
2007 VU_{262}	2010 06 10.7	17 14.85	−24 06.1	19.7	−0.97	−	0.9	0.4/10.8	60546
2002 CJ_{78}	2010 06 10.7	17 14.88	−21 54.9	19.9	−1.05	−	0.1	0.5/10.7	52334
2006 MD_{14}	2010 06 10.7	17 14.88	−36 17.6	18.3	−1.17	−	6.3	6.1/10.4	54164
2004 GH_{67}	2010 06 10.7	17 14.91	−35 37.3	19.1	−1.09	−	6.7	5.0/10.4	22772
2003 SX_{170}	2010 06 10.7	17 14.93	−20 27.9	20.7	−1.05	+	2.0	1.1/10.6	31855
2000 SK_{26}	2010 06 10.7	17 14.95	−33 53.5	20.4	−0.91	+	2.7	2.8/11.7	35767
2003 WJ_{25}	2010 06 10.7	17 14.96	−17 29.6	20.3	−1.00	−	3.4	1.8/10.7	55978
2002 PN_{24}	2010 06 10.7	17 14.99	−34 27.9	20.0	−1.10	+	2.5	3.9/11.7	30145
2006 RX_{102}	2010 06 10.7	17 15.00	−20 44.2	19.2	−0.88	+	3.8	0.8/10.6	31944
2004 GR_{77}	2010 06 10.7	17 15.01	−14 25.6	19.3	−0.90	−	4.0	2.9/10.8	53409
2003 XL_{41}	2010 06 10.7	17 15.01	−19 44.8	19.4	−1.05	+	0.4	1.4/10.6	55980
2006 JT_{45}	2010 06 10.7	17 15.02	−25 48.5	18.7	−1.02	+	9.2	1.1/11.2	52457
2002 XA_{83}	2010 06 10.7	17 15.03	−07 41.4	20.5	−0.80	+	2.3	4.6/09.5	55961
2008 WB_{129}	2010 06 10.7	17 15.03	−27 46.7	20.6	−1.18	−	1.9	1.8/10.9	65643
2006 UG_{166}	2010 06 10.7	17 15.04	−26 12.5	20.7	−0.88	−	1.2	1.0/10.9	56076
2003 WA_{189}	2010 06 10.7	17 15.04	−02 11.8	21.3	−0.88	+	1.5	6.5/09.1	59719
2008 BM_{17}	2010 06 10.7	17 15.04	−17 05.9	21.2	−1.01	−	0.1	2.1/10.5	35269
2006 SE_3	2010 06 10.8	17 14.99	−40 09.7	20.7	−1.18	+	0.5	6.2/11.6	58538
2006 QU_{138}	2010 06 10.8	17 15.01	−22 53.5	20.6	−0.95	+	2.3	0.1/10.8	57066
2006 UU_{200}	2010 06 10.8	17 15.01	−18 30.5	19.7	−0.85	+	3.7	1.6/10.3	16360
2009 BF_{93}	2010 06 10.8	17 15.02	−12 51.3	20.6	−1.02	+	0.4	4.0/10.2	56170
2004 BE_{22}	2010 06 10.8	17 15.06	−15 39.4	20.2	−0.98	+	0.9	2.5/10.3	56932
2005 GP_{48}	2010 06 10.8	17 15.11	−20 01.8	21.3	−0.94	+	0.9	1.0/10.6	56014

2005 NK_{35}	2010 06 10.8	17 15.14	−14 30.5	21.0	−0.80	−	0.9	2.5/10.4	33448
2003 QA_{44}	2010 06 10.8	17 15.15	−26 17.5	18.8	−1.00	+	2.0	1.7/11.1	54101
2004 WV_{12}	2010 06 10.8	17 15.18	−20 34.6	20.9	−1.06	−	0.6	0.9/10.7	68645
2007 TE_{7}	2010 06 10.8	17 15.19	−33 43.1	19.0	−1.17	−	0.2	4.8/11.3	52484
1994 PQ_{3}	2010 06 10.8	17 15.19	−17 26.6	19.9	−0.86	+	0.8	2.1/10.5	10681
2006 TG_{129}	2010 06 10.8	17 15.25	−45 12.3	22.3	−1.08	+	0.8	5.9/12.0	60490
2007 UA_{59}	2010 06 10.8	17 15.26	−21 12.6	21.6	−0.91	+	1.5	0.6/10.7	54201
2006 UE_{79}	2010 06 10.8	17 15.27	−18 11.6	20.6	−0.84	+	3.4	1.7/10.4	14377
2006 RJ_{104}	2010 06 10.8	17 15.27	−29 11.4	21.5	−0.93	−	1.5	1.9/11.1	67168
2008 YD_{13}	2010 06 10.8	17 15.29	−25 32.4	20.5	−1.08	+	2.5	0.9/11.1	56153
2007 RG_{313}	2010 06 10.8	17 15.39	−31 23.3	20.1	−1.18	−	1.5	3.4/11.1	69112
2007 TD_{114}	2010 06 10.8	17 15.41	−34 22.8	20.2	−1.19	−	0.2	5.0/11.4	53627
2006 BY_{68}	2010 06 10.8	17 15.41	−25 24.9	19.7	−1.08	−	1.6	1.2/11.0	73960
2003 UF_{23}	2010 06 10.8	17 15.43	−10 26.0	20.2	−0.92	+	4.2	4.3/09.6	59712
2000 SR_{131}	2010 06 10.8	17 15.44	−38 29.7	18.9	−1.07	+	5.5	7.0/12.0	33307
2007 VN_{54}	2010 06 10.8	17 15.45	−16 14.8	20.2	−0.89	+	1.2	2.5/10.4	60542
2006 DR_{59}	2010 06 10.8	17 15.48	−11 33.9	20.6	−1.01	+	1.7	4.9/10.1	58525
2003 EB_{34}	2010 06 10.8	17 15.49	−44 57.5	20.2	−1.06	+	0.8	6.4/12.4	31844
2006 UN_{78}	2010 06 10.9	17 15.40	−34 15.5	21.6	−0.98		0.0	3.6/11.5	11342
2006 RR_{9}	2010 06 10.9	17 15.41	−08 41.4	20.4	−0.79	+	1.2	4.4/09.8	57443
1999 YJ_{7}	2010 06 10.9	17 15.43	−21 03.4	19.0	−1.04	−	0.8	0.8/10.8	55912
2004 YF_{18}	2010 06 10.9	17 15.43	−22 58.1	21.0	−1.08	+	1.4	0.0/10.9	56000
2001 RT_{64}	2010 06 10.9	17 15.44	−36 36.3	19.4	−1.00	+	2.1	4.5/12.0	10787
2007 UQ_{110}	2010 06 10.9	17 15.45	−28 42.8	20.4	−1.00	−	0.5	2.1/11.2	54203
2006 DL_{59}	2010 06 10.9	17 15.47	−21 54.2	20.2	−1.04	+	1.6	0.5/10.8	57435
1995 WP_{6}	2010 06 10.9	17 15.47	−13 44.2	18.9	−0.88	−	0.4	5.6/10.4	24284
2006 SQ_{297}	2010 06 10.9	17 15.48	−08 39.1	21.0	−0.78	+	1.7	4.4/09.8	67174
2009 FG_{64}	2010 06 10.9	17 15.48	−28 24.7	21.5	−0.88	+	0.2	1.5/11.2	58982
2004 XV_{159}	2010 06 10.9	17 15.53	−37 57.0	20.7	−0.64	+	1.6	2.8/12.2	95632
2004 FD_{20}	2010 06 10.9	17 15.53	−24 07.9	19.3	−0.87	+	1.9	0.4/11.0	52398
2002 SB_{50}	2010 06 10.9	17 15.55	−43 36.3	19.9	−1.30	−	2.2	7.6/11.1	56889
2007 VU_{146}	2010 06 10.9	17 15.56	−22 52.0	21.7	−0.83	+	0.8	0.0/10.9	38134
2001 VF_{104}	2010 06 10.9	17 15.57	−32 07.8	21.2	−0.90	−	0.6	2.4/11.4	57358
2009 BJ_{181}	2010 06 10.9	17 15.57	−12 47.9	21.7	−1.01	+	0.4	4.0/10.4	59815
2004 EV_{90}	2010 06 10.9	17 15.58	−08 24.4	20.8	−0.80	+	0.9	4.8/09.9	55990
2006 TQ_{68}	2010 06 10.9	17 15.60	−00 04.0	21.9	−0.74	+	1.4	6.1/09.0	57458
2006 QA_{23}	2010 06 10.9	17 15.60	−32 18.1	18.9	−1.12		0.0	3.7/11.3	60864
1995 TN_{4}	2010 06 10.9	17 15.66	−41 11.2	21.0	−1.05	−	1.1	5.7/11.7	57335
2005 YF_{164}	2010 06 10.9	17 15.71	−28 23.9	20.1	−1.21	−	0.1	2.5/11.2	68847
2006 BV_{58}	2010 06 10.9	17 15.71	−25 19.7	19.8	−1.13	+	0.5	1.0/11.1	48988
2000 TU_{47}	2010 06 10.9	17 15.72	−26 56.1	19.9	−1.18	−	1.7	1.6/11.1	54058
2007 VW_{268}	2010 06 10.9	17 15.72	−24 32.0	19.3	−1.04	−	3.5	0.6/11.0	51065
2006 SG_{396}	2010 06 10.9	17 15.74	−04 39.8	21.0	−0.75	+	2.1	5.4/09.4	57456
2006 VT_{155}	2010 06 10.9	17 15.75	−30 49.4	20.5	−0.95	+	2.5	2.5/11.6	35043
2002 UZ_{77}	2010 06 10.9	17 15.76	−21 14.4	20.8	−0.92	+	1.7	0.6/10.8	59687
2002 OT_{27}	2010 06 10.9	17 15.80	−18 18.2	20.0	−0.94	+	1.7	2.0/10.6	52345
2009 BB_{43}	2010 06 10.9	17 15.82	−30 20.4	21.2	−1.02	+	1.7	2.4/11.5	55653
2005 TZ_{40}	2010 06 10.9	17 15.82	−33 02.9	18.9	−0.95	+	5.5	3.6/12.0	55193
2004 RG_{60}	2010 06 10.9	17 15.83	−28 39.9	20.1	−1.23	+	1.2	2.6/11.3	54129
2002 AU_{101}	2010 06 10.9	17 15.88	−29 14.4	20.0	−1.14	+	3.0	2.6/11.5	52331
2009 DO_{117}	2010 06 10.9	17 15.89	−36 58.9	20.1	−1.00	+	1.8	4.8/12.1	55798
2004 FM_{25}	2010 06 10.9	17 15.89	+01 14.2	21.0	−0.82	+	1.2	7.9/09.6	60800
2008 UM_{362}	2010 06 10.9	17 15.90	−08 44.7	20.3	−1.27	+13.0		6.7/08.4	71503
2006 UF_{228}	2010 06 10.9	17 15.90	−32 07.3	20.4	−0.95	−	0.8	2.8/11.4	56077
2000 BL_{2}	2010 06 11.0	17 15.82	−64 23.1	20.6	−2.00	−	0.9	12.3/11.9	73847
2006 SC_{135}	2010 06 11.0	17 15.84	−29 53.2	19.9	−0.90	+	2.6	2.2/11.6	72174
2004 BF_{14}	2010 06 11.0	17 15.88	−21 41.7	19.6	−0.92	+	3.3	0.5/10.9	55984
2009 DJ_{26}	2010 06 11.0	17 15.88	−08 49.9	20.3	−0.86	+	0.9	4.7/10.1	76872
2008 UB_{52}	2010 06 11.0	17 15.94	−45 15.2	19.9	−1.90	−11.3		11.2/09.1	50497
2007 VG_{66}	2010 06 11.0	17 15.95	−18 04.1	20.2	−0.86	+	0.4	1.6/10.7	56112
2007 VS_{281}	2010 06 11.0	17 15.95	−21 50.6	20.8	−0.96	+	1.6	0.4/10.9	54210
2000 QC_{114}	2010 06 11.0	17 15.96	−04 45.6	19.8	−1.08	+	1.1	8.0/09.5	54054
2003 SH_{103}	2010 06 11.0	17 15.96	−21 00.3	19.4	−1.06	+	2.2	0.9/10.9	59707
2003 SS_{61}	2010 06 11.0	17 15.97	−22 39.4	20.4	−1.06	−	0.1	0.1/11.0	54104
2003 FJ_{22}	2010 06 11.0	17 15.99	+00 42.3	20.2	−0.79	+	1.4	13.6/09.7	48344
2005 PK_{1}	2010 06 11.0	17 16.02	−42 10.7	20.4	−1.06	+	1.9	6.4/12.4	67079
2007 UR_{122}	2010 06 11.0	17 16.05	−32 18.2	21.6	−1.08	−	2.1	2.9/11.3	31990
2007 TE_{334}	2010 06 11.0	17 16.06	−15 19.5	20.3	−0.87	+	4.0	2.6/10.3	31983
2002 WS_{16}	2010 06 11.0	17 16.06	−16 09.9	21.0	−0.92	−	0.7	2.2/10.7	55960
2007 TT_{227}	2010 06 11.0	17 16.09	−27 19.1	20.1	−1.02	+	0.7	1.7/11.3	69136
2007 VC	2010 06 11.0	17 16.10	−20 22.2	20.5	−1.03	+	1.2	1.0/10.9	52499
2009 FK_{54}	2010 06 11.0	17 16.16	−57 14.1	19.6	−1.43	−	3.5	10.6/11.1	58249
2004 GV_{73}	2010 06 11.0	17 16.16	−06 09.2	20.0	−0.79	+	0.7	5.7/09.9	76775
2001 SH_{15}	2010 06 11.0	17 16.23	−42 14.9	19.7	−1.12	−	0.7	7.0/11.9	57353
2002 TR_{112}	2010 06 11.0	17 16.23	−40 35.4	20.5	−1.16	+	1.7	6.1/12.0	75969
2009 BV_{84}	2010 06 11.0	17 16.24	−23 37.0	21.6	−1.06	+	1.3	0.2/11.1	55665
2007 TJ_{430}	2010 06 11.0	17 16.26	−17 42.1	21.5	−0.84	−	1.8	1.4/10.9	40716
2007 VN_{8}	2010 06 11.0	17 16.28	−24 01.9	19.2	−1.11	−	1.1	0.5/11.1	33547
2004 TZ_{33}	2010 06 11.0	17 16.28	−25 56.6	21.2	−1.23		0.0	1.2/11.2	74373
2007 TT_{330}	2010 06 11.0	17 16.33	−24 54.0	19.9	−1.11	+	1.9	0.8/11.2	29903
2007 UQ_{18}	2010 06 11.1	17 16.27	−20 17.6	20.4	−1.10	+	2.3	1.2/10.9	43291
2002 PE_{134}	2010 06 11.1	17 16.28	−14 42.5	18.8	−0.96	−	0.1	3.5/10.6	57370
2007 UO_{33}	2010 06 11.1	17 16.29	−20 23.3	20.2	−1.09	+	4.9	1.1/10.8	33545
2004 RY_{217}	2010 06 11.1	17 16.37	−52 03.9	21.4	−1.50	+	1.3	8.7/13.4	55995
2009 BH_{65}	2010 06 11.1	17 16.38	−12 20.0	20.5	−1.04	+	0.1	4.5/10.5	60598
2006 SA_{326}	2010 06 11.1	17 16.39	−08 48.3	20.3	−0.80	+	2.4	4.9/09.8	56066
2009 BT_{62}	2010 06 11.1	17 16.40	−20 53.7	20.5	−1.04	−	2.0	0.8/11.1	55658
1997 GA_{5}	2010 06 11.1	17 16.40	−46 54.6	20.3	−2.00	−10.9		11.7/09.3	48806
2007 UZ_{112}	2010 06 11.1	17 16.41	−35 48.2	21.5	−1.13	−	2.4	4.2/11.4	31989
2006 JG_{53}	2010 06 11.1	17 16.41	−26 24.4	20.0	−1.11	−	1.7	1.3/11.2	70149
2007 VS_{270}	2010 06 11.1	17 16.41	−25 25.2	20.5	−0.96	−	0.6	0.8/11.2	57487
2007 TS_{404}	2010 06 11.1	17 16.45	−29 08.4	21.4	−1.07	+	0.5	2.2/11.5	29917
2003 BD_{48}	2010 06 11.1	17 16.47	−39 18.7	19.8	−1.00	+	3.1	4.8/12.7	60782
2007 TX_{361}	2010 06 11.1	17 16.50	−30 51.8	19.4	−1.10	−	4.0	3.3/11.2	35998
2000 QW_{226}	2010 06 11.1	17 16.54	−27 30.6	18.9	−1.15	+	5.3	1.9/11.6	54055
2001 YO_{76}	2010 06 11.1	17 16.55	−27 12.4	21.1	−1.14	+	1.4	1.6/11.4	57360
2002 PX_{169}	2010 06 11.1	17 16.56	−11 20.8	21.0	−0.89	+	0.1	3.7/10.5	55948
2007 TW_{447}	2010 06 11.1	17 16.56	−39 45.5	20.7	−1.15	−	0.9	5.6/12.0	76144
2007 VY_{213}	2010 06 11.1	17 16.56	−23 46.8	18.8	−1.01	−	3.9	0.3/11.2	54208
2005 MC_{55}	2010 06 11.1	17 16.57	−10 25.4	18.9	−0.87	−	3.5	4.6/11.0	76790
2009 BG_{176}	2010 06 11.1	17 16.58	−28 42.2	20.5	−0.90	+	1.4	1.8/11.6	55696
2003 UX_{151}	2010 06 11.1	17 16.59	−20 00.3	20.2	−1.02	+	3.7	1.1/10.9	31863

2006 SC_{41}	2010 06 11.1	17 16.59	−15 32.8	20.3	−0.82	−	0.3	2.2/10.8	56059
2006 UW_{11}	2010 06 11.1	17 16.60	−22 58.8	20.2	−0.86	+	0.1	0.0/11.2	57460
2004 XG_{48}	2010 06 11.1	17 16.60	−23 05.6	20.6	−1.05	+	2.0	0.0/11.2	53425
2004 GS_{84}	2010 06 11.1	17 16.63	−27 37.8	19.7	−0.93	−	1.9	1.5/11.3	55993
2006 WU_{128}	2010 06 11.1	17 16.64	−22 11.1	21.4	−0.91	+	2.9	0.3/11.1	12634
2004 YT_{1}	2010 06 11.1	17 16.65	−04 59.0	19.7	−1.14	−	5.3	6.9/11.2	73930
2006 CW_{19}	2010 06 11.1	17 16.66	−26 27.0	21.1	−1.16	+	2.6	1.5/11.4	60452
2003 UX_{37}	2010 06 11.1	17 16.69	−25 39.6	20.9	−1.00	+	3.1	0.9/11.4	68530
2004 SJ_{13}	2010 06 11.1	17 16.70	−13 36.6	20.5	−1.11	+	0.3	4.0/10.7	55996
2007 TN_{94}	2010 06 11.1	17 16.70	−09 53.7	20.3	−0.88	+	1.5	4.4/10.3	58574
2008 YS_{160}	2010 06 11.1	17 16.70	−35 40.1	20.6	−0.94	+	0.8	3.8/12.0	55626
2007 UF_{60}	2010 06 11.1	17 16.72	−31 07.5	19.9	−1.13	−	2.3	3.5/11.4	55406
2009 BH	2010 06 11.1	17 16.73	−51 31.4	19.9	−1.50	+	7.7	9.2/15.7	63878
2001 TF_{155}	2010 06 11.2	17 16.64	−14 54.1	20.7	−0.82	+	2.8	2.7/10.5	22394
2002 UT_{53}	2010 06 11.2	17 16.66	−09 56.9	21.4	−0.88	+	0.7	4.6/10.3	71042
2007 TT_{394}	2010 06 11.2	17 16.67	−20 28.7	21.1	−0.96	+	0.6	0.9/11.1	69147
2005 GV_{131}	2010 06 11.2	17 16.68	−17 56.5	20.0	−0.89	+	0.7	2.2/10.9	52436
2007 TM_{113}	2010 06 11.2	17 16.70	+06 12.7	21.8	−0.73	+	1.5	7.0/09.0	57478
2003 RJ_{20}	2010 06 11.2	17 16.70	−27 35.1	20.1	−1.15	+	0.1	2.0/11.4	59704
2004 BY_{61}	2010 06 11.2	17 16.71	−07 27.3	20.4	−0.94	−	2.2	5.6/10.7	58470
2006 SL_{124}	2010 06 11.2	17 16.71	−13 36.6	19.6	−0.87	−	1.4	3.2/10.8	56061
2001 TE_{3}	2010 06 11.2	17 16.74	−27 54.5	20.9	−1.27	−	1.0	2.5/11.4	10805
2002 TL_{78}	2010 06 11.2	17 16.74	−13 21.2	21.0	−0.97	+	0.8	3.6/10.5	13957
2007 TU_{330}	2010 06 11.2	17 16.76	−25 01.9	18.4	−0.95	+	3.0	0.9/11.4	54198
2007 VW_{84}	2010 06 11.2	17 16.78	−11 01.8	20.1	−0.88	−	1.7	3.7/10.8	76838
2006 SK_{167}	2010 06 11.2	17 16.80	−41 47.4	20.9	−1.05	+	0.4	6.1/12.4	55258
2009 DL_{126}	2010 06 11.2	17 16.81	−09 37.3	21.5	−0.85	+	1.4	3.9/10.3	58635
2006 QE_{32}	2010 06 11.2	17 16.81	−29 27.7	20.5	−0.99	+	2.0	2.1/11.7	35942
2002 TN_{158}	2010 06 11.2	17 16.82	+03 08.6	19.4	−0.89	+	0.8	11.5/08.6	55956
2001 TZ_{114}	2010 06 11.2	17 16.83	−41 29.3	21.1	−1.09	−	1.2	5.4/11.8	17958
2006 UN_{56}	2010 06 11.2	17 16.84	−17 17.6	20.8	−0.83	+	3.0	1.8/10.7	26218
2006 QE_{38}	2010 06 11.2	17 16.86	−34 51.0	20.0	−1.14	−	1.6	4.9/11.5	67161
2008 UY_{4}	2010 06 11.2	17 16.88	+01 05.1	21.1	−0.98	+	4.4	7.8/08.9	52513
2007 UC_{116}	2010 06 11.2	17 16.89	−21 11.0	20.4	−0.97	+	0.2	0.6/11.1	55411
2000 QY_{51}	2010 06 11.2	17 16.89	+11 27.5	20.5	−0.75	−	0.4	8.8/08.7	73849
2009 DA_{15}	2010 06 11.2	17 16.90	−29 18.1	19.5	−1.09	−	1.8	2.5/11.4	55740
2006 VU_{50}	2010 06 11.2	17 16.90	−31 02.6	19.4	−1.04	−	4.1	2.6/11.2	60877
2003 UW_{314}	2010 06 11.2	17 16.91	−04 32.4	19.9	−0.95	−	1.7	6.9/10.5	55976
2000 SR_{158}	2010 06 11.2	17 16.94	−06 58.6	19.1	−0.79	+	4.3	6.2/09.5	76742
2008 XZ_{43}	2010 06 11.2	17 16.94	−21 05.6	20.1	−0.88		0.0	0.7/11.2	56153
2008 YY_{37}	2010 06 11.2	17 16.95	−14 27.4	19.2	−1.01	−	2.0	4.3/11.0	54220
2006 WN_{20}	2010 06 11.2	17 16.95	+00 34.1	20.2	−0.79	−	0.3	7.0/09.7	73984
1997 XJ_{1}	2010 06 11.2	17 16.98	−22 37.0	19.1	−1.17	+	9.1	0.2/11.2	71960
2007 VY_{287}	2010 06 11.2	17 17.01	−32 14.3	20.8	−1.04	−	0.1	3.4/11.7	71410
2007 VW_{135}	2010 06 11.2	17 17.03	−33 07.9	19.8	−0.95	+	4.1	3.1/12.3	59124
2009 FC_{66}	2010 06 11.2	17 17.03	−63 38.4	20.3	−2.09	−	1.7	15.5/10.8	60621
2003 WL_{17}	2010 06 11.2	17 17.04	−35 05.8	19.1	−1.09	+	4.9	4.4/12.6	53391
2001 XK_{15}	2010 06 11.2	17 17.08	−19 26.4	20.6	−0.87	+	2.2	1.1/11.0	14642
2006 TY_{75}	2010 06 11.2	17 17.09	−12 08.2	21.1	−0.77	+	3.3	3.0/10.2	12944
2007 VU_{60}	2010 06 11.2	17 17.13	−28 37.5	20.9	−0.98	−	0.2	1.8/11.6	36001
2004 YF	2010 06 11.2	17 17.18	−42 21.8	22.1	−1.40	−	3.7	6.0/12.0	51001
2006 RO_{109}	2010 06 11.3	17 17.07	−24 21.1	20.4	−0.88	+	0.8	0.5/11.4	55250
2009 DS_{131}	2010 06 11.3	17 17.08	−35 52.2	21.0	−0.94	+	0.5	3.8/12.1	58220
2005 LF_{49}	2010 06 11.3	17 17.10	−14 54.1	19.8	−0.88	+	5.4	3.2/10.3	11107
2002 RN_{233}	2010 06 11.3	17 17.13	−16 16.8	19.9	−0.92	+	1.1	2.8/10.9	54089
2003 XZ_{25}	2010 06 11.3	17 17.17	−10 17.4	19.1	−0.92	+	5.7	5.0/09.8	31873
2003 UF_{217}	2010 06 11.3	17 17.17	−25 14.7	21.4	−1.08	−	0.3	0.8/11.4	31864
2007 YZ_{14}	2010 06 11.3	17 17.17	−33 22.8	19.8	−1.21	+	8.8	3.4/12.8	36008
2006 TC_{126}	2010 06 11.3	17 17.17	−24 42.7	21.9	−0.88	+	0.7	0.5/11.4	72185
2007 SZ_{4}	2010 06 11.3	17 17.18	−18 55.7	20.3	−1.05	+	0.6	1.6/11.1	54188
2009 AL_{1}	2010 06 11.3	17 17.23	−16 24.0	20.0	−1.08	−	1.9	2.8/11.2	52540
2002 RL_{159}	2010 06 11.3	17 17.25	−28 25.5	20.5	−1.07	+	1.0	2.1/11.6	57977
2002 CD_{304}	2010 06 11.3	17 17.25	−24 45.4	19.3	−1.00	+	1.0	0.8/11.4	50923
2002 RX_{157}	2010 06 11.3	17 17.26	−17 30.7	20.3	−0.94	+	1.5	2.0/10.9	55952
2007 TW_{388}	2010 06 11.3	17 17.30	−22 06.5	20.5	−1.00		0.0	0.4/11.3	55395
2004 TJ_{47}	2010 06 11.3	17 17.30	−29 04.7	21.2	−1.14	+	0.3	2.2/11.7	55996
2003 YK_{151}	2010 06 11.3	17 17.30	−33 42.4	19.7	−1.13	−	2.9	3.6/11.5	59721
2000 SA_{133}	2010 06 11.3	17 17.32	−28 16.5	18.4	−1.18	+	4.9	2.5/11.9	31771
2003 WJ_{33}	2010 06 11.3	17 17.33	−19 40.9	20.6	−0.96	+	3.1	1.2/11.1	38001
2006 SE_{37}	2010 06 11.3	17 17.34	−21 41.6	21.8	−0.84	+	1.4	0.4/11.3	60474
2004 XM_{42}	2010 06 11.3	17 17.34	−26 59.0	19.3	−1.12	−	2.2	1.7/11.4	52415
2006 SQ_{387}	2010 06 11.3	17 17.35	−00 11.0	20.7	−0.76	+	1.1	7.6/09.7	73984
2006 HU_{71}	2010 06 11.3	17 17.36	−15 35.2	21.0	−1.01	+	0.1	2.9/11.0	56044
2003 OY_{23}	2010 06 11.3	17 17.37	−13 01.0	19.1	−1.00	+	2.8	4.5/10.5	54100
2009 KX_{11}	2010 06 11.3	17 17.40	−30 16.8	20.0	−0.62	−	1.4	1.4/11.6	59820
2004 VM_{37}	2010 06 11.3	17 17.40	−22 18.3	21.9	−1.06	+	1.3	0.3/11.3	58007
2001 UY_{54}	2010 06 11.3	17 17.40	−45 41.5	20.6	−1.12	−	0.3	6.6/12.5	57356
2002 TN_{103}	2010 06 11.3	17 17.40	−18 14.2	20.0	−0.92	+	2.3	1.7/11.0	55955
2007 VM_{76}	2010 06 11.3	17 17.45	−25 18.9	20.5	−1.11	−	0.8	0.9/11.5	56112
2006 VT_{83}	2010 06 11.3	17 17.55	−35 20.9	18.8	−1.05	−	4.3	5.3/11.3	73562
2002 RZ_{144}	2010 06 11.3	17 17.57	−27 26.2	20.2	−1.00	+	0.1	1.6/11.6	57373
2002 AS_{39}	2010 06 11.3	17 17.57	−21 32.3	19.7	−1.06	+	1.9	0.7/11.3	50917
1995 QN_{14}	2010 06 11.4	17 17.48	−10 40.2	20.6	−0.79	+	1.9	3.8/10.4	57335
1998 ML_{7}	2010 06 11.4	17 17.51	−25 56.4	21.1	−1.01	+	1.9	0.9/11.6	33289
2006 VS_{54}	2010 06 11.4	17 17.51	−23 25.4	20.9	−0.90	+	0.2	0.1/11.4	10510
2001 XB_{150}	2010 06 11.4	17 17.52	−23 30.8	21.3	−1.12	+	0.2	0.2/11.4	50914
2006 TL_{81}	2010 06 11.4	17 17.53	−18 18.0	20.8	−0.82	+	3.1	1.5/11.0	56070
2003 BU_{93}	2010 06 11.4	17 17.55	−12 29.3	20.5	−0.80		0.0	3.3/10.9	55963
2007 XX_{54}	2010 06 11.4	17 17.57	−23 21.6	20.3	−0.97	+	1.4	0.1/11.4	58585
2006 EC_{41}	2010 06 11.4	17 17.57	−26 08.7	19.8	−1.02	+	1.8	1.5/11.6	71253
2003 WB_{75}	2010 06 11.4	17 17.57	−18 50.0	19.1	−1.02	−	0.1	2.0/11.2	52384
2007 TG_{300}	2010 06 11.4	17 17.58	−27 21.5	20.1	−1.11	−	1.0	1.9/11.6	30294
2009 BH_{23}	2010 06 11.4	17 17.59	−31 27.0	21.2	−1.14	+	0.7	3.0/11.9	56164
2007 VK_{238}	2010 06 11.4	17 17.59	−25 08.5	20.5	−0.89	−	0.2	0.7/11.5	56117
1995 BL_{14}	2010 06 11.4	17 17.59	−30 37.4	22.0	−0.98	+	1.9	2.2/12.0	58392
2005 TE_{46}	2010 06 11.4	17 17.60	+01 45.5	18.8	−1.34	−11.4		12.1/13.1	54156
2004 CG_{115}	2010 06 11.4	17 17.61	−03 09.2	20.7	−0.88	+	1.4	6.2/09.8	55987
2008 UD_{230}	2010 06 11.4	17 17.62	−42 25.4	21.4	−1.06	+	1.1	5.5/12.9	57500
2006 UX_{185}	2010 06 11.4	17 17.62	−32 33.6	20.2	−0.92	+	1.8	2.9/12.1	59114
1998 XJ_{6}	2010 06 11.4	17 17.64	−18 52.2	21.4	−1.00	+	2.4	1.5/11.1	58395
2006 VT_{42}	2010 06 11.4	17 17.65	−21 08.8	20.4	−0.83	−	0.3	0.5/11.3	57468
2008 AF_{129}	2010 06 11.4	17 17.65	−19 29.7	20.8	−0.88	−	1.8	1.1/11.3	71423

2005 EP_{212}	2010 06 11.4	17 17.66	−29 15.1	18.7	−1.14	− 4.7	2.5/11.4	56010
2007 TY_{146}	2010 06 11.4	17 17.71	−15 34.8	22.6	−0.88	+ 2.1	2.0/10.9	31978
2004 CR_{103}	2010 06 11.4	17 17.73	−24 12.2	20.4	−0.92	+ 1.9	0.4/11.5	60797
2006 SN_{63}	2010 06 11.4	17 17.74	−23 36.1	21.2	−0.90	+ 1.1	0.2/11.5	58539
2006 DC_{152}	2010 06 11.4	17 17.74	−19 42.4	19.6	−0.98	+ 1.5	1.7/11.2	53484
2004 FN_{145}	2010 06 11.4	17 17.76	−25 41.3	20.3	−0.92	+ 0.4	0.9/11.6	31896
2006 WJ_{53}	2010 06 11.4	17 17.77	−00 23.8	20.7	−0.79	− 0.3	6.6/10.0	57470
2001 UG_{135}	2010 06 11.4	17 17.78	−21 03.3	19.8	−0.88	− 0.1	0.7/11.4	54070
2001 TE_{130}	2010 06 11.4	17 17.78	−22 46.9	20.7	−0.84	+ 0.9	0.1/11.4	55930
2002 UE_{77}	2010 06 11.4	17 17.79	−18 47.6	20.7	−0.90	+ 1.5	1.4/11.2	55958
2007 TG_{127}	2010 06 11.4	17 17.79	−27 09.4	20.1	−1.18	− 1.7	2.1/11.6	40478
2007 YS_{41}	2010 06 11.4	17 17.79	−12 43.1	21.2	−0.81	− 1.3	3.0/11.1	58586
2005 DE_{1}	2010 06 11.4	17 17.80	−14 42.9	18.5	−1.06	− 8.0	3.6/12.0	51008
2006 SZ_{120}	2010 06 11.4	17 17.82	−09 36.7	22.2	−0.80	+ 1.0	3.7/10.5	33500
2008 AA_{59}	2010 06 11.4	17 17.82	−17 50.4	20.6	−0.84	+ 0.4	1.7/11.2	57493
2006 DE_{135}	2010 06 11.4	17 17.85	−17 52.1	20.9	−1.11	+ 0.6	2.2/11.2	54158
2007 RQ_{284}	2010 06 11.4	17 17.86	−22 27.8	20.9	−1.08	− 1.2	0.2/11.5	31553
2007 SR_{2}	2010 06 11.4	17 17.89	−23 40.4	21.1	−1.12	+ 1.4	0.2/11.5	59801
2002 AN_{80}	2010 06 11.4	17 17.90	−24 11.5	20.9	−0.85	+ 0.6	0.3/11.6	57360
2004 VJ	2010 06 11.4	17 17.91	−17 57.6	19.4	−1.15	− 1.2	2.3/11.3	54131
2006 SL_{17}	2010 06 11.4	17 17.92	−07 16.0	21.0	−0.79	+ 2.8	4.8/10.0	12927
2002 QO_{38}	2010 06 11.4	17 17.94	−33 18.5	22.5	−1.01	+ 0.7	2.9/12.0	33351
2006 TR_{117}	2010 06 11.4	17 17.94	−18 23.3	23.0	−0.86	− 1.5	1.4/11.3	24506
2006 EK_{63}	2010 06 11.4	17 17.95	−19 28.0	20.8	−1.08	+ 1.9	1.5/11.2	52450
2005 ER_{221}	2010 06 11.5	17 17.91	−09 53.6	19.2	−0.91	+ 5.4	5.1/10.0	59750
2007 VW_{206}	2010 06 11.5	17 17.92	−24 49.3	20.0	−1.00	− 2.3	0.6/11.5	62522
2004 BL_{15}	2010 06 11.5	17 17.92	−05 04.6	19.5	−0.96	− 2.7	6.5/11.0	60794
2003 HK_{28}	2010 06 11.5	17 17.92	−13 47.6	19.4	−1.00	+ 2.9	4.5/10.7	26658
2008 YD_{165}	2010 06 11.5	17 17.96	−28 55.4	22.0	−1.08	− 1.1	1.9/11.7	59815
2006 PG_{12}	2010 06 11.5	17 17.98	−35 25.9	19.5	−1.05	+ 2.3	5.0/12.5	56048
2007 VJ_{238}	2010 06 11.5	17 17.98	−21 22.5	20.2	−0.91	+ 2.6	0.6/11.4	36004
2005 SX_{222}	2010 06 11.5	17 18.01	+14 06.0	20.0	−1.05	+10.6	18.4/02.7	48977
2003 UF_{219}	2010 06 11.5	17 18.02	−25 57.5	21.3	−1.02	+ 1.1	1.0/11.7	35858
2003 CA_{26}	2010 06 11.5	17 18.03	−12 06.0	20.3	−0.82	− 1.8	3.5/11.2	38853
2009 DQ_{9}	2010 06 11.5	17 18.04	−36 19.0	21.4	−1.01	+ 0.5	4.0/12.4	60609
2009 EZ_{21}	2010 06 11.5	17 18.04	−45 04.8	19.7	−1.28	− 1.6	8.0/12.0	58965
2006 WC_{47}	2010 06 11.5	17 18.05	−21 10.1	21.0	−0.93	+ 4.5	0.6/11.3	14812
2002 ES_{41}	2010 06 11.5	17 18.10	−32 03.3	20.1	−1.15	+ 2.2	3.6/12.2	70048
2009 BB_{45}	2010 06 11.5	17 18.13	−28 51.3	21.1	−0.99	+ 1.5	2.0/12.0	56166
2007 VW_{99}	2010 06 11.5	17 18.15	−18 45.2	20.9	−0.99	+ 4.1	1.4/11.1	58582
2002 TM_{4}	2010 06 11.5	17 18.16	−09 34.5	20.4	−0.87	+ 1.8	4.3/10.5	55954
2006 RD_{40}	2010 06 11.5	17 18.19	−07 49.3	20.1	−0.88	+ 0.3	6.0/10.5	31941
2005 PE_{4}	2010 06 11.5	17 18.19	−10 21.8	19.5	−1.01	− 5.7	4.4/11.6	73510
2007 YQ_{54}	2010 06 11.5	17 18.23	−29 43.7	19.8	−0.99	− 2.0	2.2/11.7	57491
2008 YC_{159}	2010 06 11.5	17 18.24	−30 56.1	20.9	−1.11	+ 2.8	2.9/12.2	56159
2009 FD_{18}	2010 06 11.5	17 18.27	−00 41.7	20.7	−0.76	+ 0.3	6.7/10.2	74045
2007 WR_{12}	2010 06 11.5	17 18.27	−27 02.1	21.6	−1.02	+ 1.3	1.3/11.8	58584
2006 SQ_{379}	2010 06 11.5	17 18.27	−09 45.4	21.1	−0.82	+ 0.9	4.6/10.7	56067
1999 SO_{2}	2010 06 11.5	17 18.27	−52 35.7	20.5	−1.42	+ 1.4	8.3/13.5	35754
2009 BY_{28}	2010 06 11.5	17 18.29	−22 02.8	20.8	−1.05	+ 0.2	0.4/11.5	67744
2006 RK_{93}	2010 06 11.5	17 18.30	−13 38.2	21.1	−0.77	+ 2.0	2.7/10.8	11226
2009 CT_{40}	2010 06 11.5	17 18.35	−20 00.8	21.5	−1.02	+ 0.7	1.1/11.4	56182
2005 EW_{93}	2010 06 11.5	17 18.35	−04 30.4	18.7	−0.90	− 5.0	7.9/11.9	73935
2007 TY_{144}	2010 06 11.5	17 18.38	−23 35.3	21.6	−1.09	+ 1.4	0.2/11.6	30280
2002 TN_{176}	2010 06 11.5	17 18.40	−33 14.7	19.6	−1.22	− 5.0	4.2/11.4	08449
2006 WD_{33}	2010 06 11.6	17 18.31	−24 06.2	20.4	−0.87	− 1.8	0.3/11.6	57470
2003 SF_{322}	2010 06 11.6	17 18.35	−11 31.1	20.5	−0.93	− 0.6	3.9/11.1	55971
2004 SV_{20}	2010 06 11.6	17 18.35	−39 35.4	18.4	−1.05	− 3.5	10.0/11.5	26714
2007 VW_{29}	2010 06 11.6	17 18.35	−23 23.1	19.2	−1.12	− 3.2	10.9/23.0	56111
2009 DV_{46}	2010 06 11.6	17 18.35	−08 28.1	19.7	−0.79	+ 0.8	5.0/10.7	74044
2003 UO_{210}	2010 06 11.6	17 18.36	−26 02.8	21.5	−1.03	+ 0.8	1.0/11.8	55975
2007 YK_{31}	2010 06 11.6	17 18.37	−35 39.8	20.5	−0.94	+ 3.2	3.5/12.8	55456
2006 VO_{2}	2010 06 11.6	17 18.38	−28 05.0	21.0	−0.85	+ 1.0	1.4/11.9	57467
2008 YQ_{14}	2010 06 11.6	17 18.38	−20 33.8	20.8	−1.02	− 1.4	1.0/11.5	53727
2006 SX_{382}	2010 06 11.6	17 18.40	−07 19.6	20.5	−0.80	+ 1.1	5.3/10.5	55270
2006 WJ_{39}	2010 06 11.6	17 18.41	−16 59.6	19.5	−0.77	+ 3.2	1.9/11.0	73563
2001 TO_{31}	2010 06 11.6	17 18.43	−27 05.9	19.8	−0.91	+ 2.9	1.3/12.0	33327
2006 RP_{54}	2010 06 11.6	17 18.45	−25 20.7	20.3	−0.90	+ 0.1	0.8/11.7	56056
2004 XO_{43}	2010 06 11.6	17 18.45	−22 54.0	21.0	−1.05	+ 1.5	0.1/11.6	53425
2007 TT_{253}	2010 06 11.6	17 18.45	−20 39.4	20.6	−1.03	+ 0.9	1.0/11.5	31982
2002 EG_{111}	2010 06 11.6	17 18.47	−22 29.7	18.4	−1.03	− 1.8	0.3/11.6	48864
2004 XY_{103}	2010 06 11.6	17 18.49	−26 50.1	22.3	−1.09	− 0.1	1.3/11.8	55999
2002 XE_{24}	2010 06 11.6	17 18.52	−23 09.4	20.8	−0.88	− 0.5	0.0/11.6	55960
2000 TA_{5}	2010 06 11.6	17 18.55	−35 03.9	20.0	−0.98	− 0.4	4.1/12.0	58404
2001 TL_{259}	2010 06 11.6	17 18.56	−05 33.9	21.1	−0.80	+ 0.5	5.5/10.5	70036
2007 RZ_{293}	2010 06 11.6	17 18.62	−27 25.3	21.2	−0.98	+ 0.1	1.4/12.0	55355
2003 PF_{7}	2010 06 11.6	17 18.64	−14 05.9	18.7	−1.01	+ 0.6	4.2/11.1	55965
2007 TK_{156}	2010 06 11.6	17 18.66	−20 33.6	19.1	−1.03	+ 4.1	1.1/11.4	28446
2007 UL_{108}	2010 06 11.6	17 18.68	−24 20.2	20.6	−0.96	+ 0.8	0.4/11.7	56110
2002 QA_{62}	2010 06 11.6	17 18.69	+18 58.7	20.5	−1.11	− 1.8	17.9/09.2	89312
2002 TW_{365}	2010 06 11.6	17 18.70	−18 09.7	21.0	−0.92	− 0.3	1.7/11.4	53367
2008 YF_{172}	2010 06 11.6	17 18.71	−36 03.1	20.7	−1.00	+ 1.4	4.4/12.6	71554
2002 CY_{96}	2010 06 11.6	17 18.72	−28 56.7	20.5	−1.14	+ 0.8	2.2/12.0	52334
2002 CF_{73}	2010 06 11.6	17 18.72	−25 59.2	20.3	−1.11	+ 1.1	1.2/12.0	49825
2006 QW_{151}	2010 06 11.6	17 18.73	−25 10.0	20.7	−0.92	+ 1.0	0.7/11.8	56053
2003 AC_{68}	2010 06 11.6	17 18.73	−19 32.1	20.7	−0.89	+ 0.2	1.1/11.5	37984
2004 HU_{67}	2010 06 11.6	17 18.75	−18 34.8	20.5	−0.84	+ 1.5	1.5/11.4	54127
2004 TY_{110}	2010 06 11.6	17 18.79	−26 59.9	20.3	−1.19	− 1.4	1.6/11.8	55140
2007 UT_{2}	2010 06 11.6	17 18.80	+16 51.3	22.3	−0.89	+ 4.3	11.4/05.8	30303
2008 DS_{64}	2010 06 11.6	17 18.80	−37 42.3	20.9	−0.80	+ 0.3	3.5/12.6	39291
2002 AY_{119}	2010 06 11.6	17 18.80	−19 29.0	20.2	−1.07	− 0.3	1.4/11.5	55936
2007 RY_{78}	2010 06 11.6	17 18.80	−19 05.1	22.1	−1.22	+ 1.7	1.8/11.4	30256
2007 TV_{366}	2010 06 11.6	17 18.81	−28 37.3	20.2	−1.15	+ 1.4	2.5/12.0	41380
2005 EV_{118}	2010 06 11.6	17 18.82	−43 10.7	19.7	−1.20	+ 2.7	7.5/13.5	59749
2004 WL_{12}	2010 06 11.6	17 18.82	−29 28.4	19.8	−1.13	+ 2.9	2.5/12.2	55998
2007 VX_{9}	2010 06 11.7	17 18.74	−19 53.3	19.1	−1.05	− 3.8	1.5/11.7	53659
2004 VS_{63}	2010 06 11.7	17 18.75	−23 27.7	19.1	−1.23	− 3.1	9.8/23.0	60819
2006 QC_{104}	2010 06 11.7	17 18.75	−04 46.1	19.4	−0.83	− 0.6	8.5/10.6	73982
2006 QP_{80}	2010 06 11.7	17 18.76	−26 09.7	19.7	−0.96	+ 0.5	1.3/11.9	56051
2002 RB_{7}	2010 06 11.7	17 18.76	−41 24.2	19.3	−1.21	+ 1.9	7.4/12.8	54087
2002 TA_{26}	2010 06 11.7	17 18.77	−16 10.4	20.6	−0.91	+ 1.5	2.3/11.2	57374
2009 BT_{152}	2010 06 11.7	17 18.80	−32 36.1	22.2	−1.09	+ 1.9	3.4/12.4	55685

2003 UZ_{126}	2010 06 11.7	17 18.82	−10 24.9	20.3	−0.91	+	4.7	5.2/10.4	73904
2004 XD_{106}	2010 06 11.7	17 18.82	−29 50.0	20.5	−1.13	−	0.1	2.4/12.0	55999
2004 SY_{33}	2010 06 11.7	17 18.85	−33 59.3	20.1	−1.29	−	2.6	4.3/11.9	54129
1999 XV_{81}	2010 06 11.7	17 18.91	−22 25.0	22.9	−0.95	+	1.5	6.4/02.0	55912
2002 PM_{191}	2010 06 11.7	17 18.94	−36 44.0	20.5	−1.09	+	2.0	5.9/12.7	71032
2006 HV_{74}	2010 06 11.7	17 18.95	−23 59.3	19.8	−1.10	−	2.0	0.3/11.8	54160
2007 VN_{154}	2010 06 11.7	17 18.97	−31 04.5	20.7	−1.06	+	1.2	3.1/12.2	53666
2009 BF_{51}	2010 06 11.7	17 18.98	−18 02.6	21.2	−1.04	+	0.4	1.8/11.5	56166
2003 YA_{9}	2010 06 11.7	17 19.02	+03 37.7	19.3	−1.36		−10.5	12.9/13.4	50969
2009 HU_{4}	2010 06 11.7	17 19.02	−16 28.8	20.7	−0.78	+	0.5	1.9/11.4	57242
2007 TG_{122}	2010 06 11.7	17 19.03	−19 37.7	20.8	−0.99	+	0.8	1.4/11.6	55371
2006 SC_{396}	2010 06 11.7	17 19.04	−20 45.0	20.7	−0.86	+	0.5	0.8/11.6	60484
2006 MG_{11}	2010 06 11.7	17 19.06	−00 10.8	19.5	−0.94	−	0.9	9.5/10.3	56047
2006 SH_{297}	2010 06 11.7	17 19.06	−09 01.8	20.8	−0.78	+	1.1	4.5/10.8	57453
2009 BK_{49}	2010 06 11.7	17 19.06	−20 02.5	20.1	−0.90		0.0	1.1/11.6	74043
2004 BA_{39}	2010 06 11.7	17 19.07	−24 37.6	19.5	−1.08	−	0.6	0.6/11.8	58469
2009 DU_{56}	2010 06 11.7	17 19.08	−08 11.1	20.1	−0.82	−	0.4	5.2/11.0	55767
2007 UP_{105}	2010 06 11.7	17 19.09	−14 37.5	20.1	−0.93	+	2.4	2.9/11.1	33546
1999 UA_{5}	2010 06 11.7	17 19.10	−29 51.9	21.3	−1.03	+	0.5	1.9/12.2	57340
2006 BY_{199}	2010 06 11.7	17 19.12	−26 23.9	19.0	−1.02	+	2.8	1.7/12.0	53473
2007 TO_{90}	2010 06 11.7	17 19.12	+04 27.3	20.9	−0.87	+	4.7	9.6/08.4	41370
2003 SG_{34}	2010 06 11.7	17 19.12	−18 40.6	20.8	−1.03	+	1.0	1.7/11.5	58453
2007 VK_{119}	2010 06 11.7	17 19.13	−09 21.4	20.7	−0.92	+	1.3	4.8/10.8	69167
2001 QR_{118}	2010 06 11.7	17 19.16	−19 11.6	20.4	−0.95	+	2.6	1.3/11.5	12755
2000 UZ_{81}	2010 06 11.7	17 19.16	−12 22.1	19.5	−0.79	+	3.5	3.4/10.7	33309
2009 FX_{25}	2010 06 11.7	17 19.16	−17 36.9	19.5	−0.92	−	4.2	1.9/11.8	55855
2007 VP_{285}	2010 06 11.7	17 19.18	−17 15.9	20.1	−0.91	+	4.3	2.1/11.2	41900
2003 SW_{42}	2010 06 11.7	17 19.20	−23 48.0	19.1	−1.04	+	4.4	10.3/23.0	70068
2009 CD_{33}	2010 06 11.7	17 19.20	−23 42.9	21.6	−1.04	+	0.4	0.2/11.8	56181
2002 RP_{228}	2010 06 11.7	17 19.21	−37 51.5	19.4	−1.15	−	2.4	5.8/12.0	56886
2006 QF_{131}	2010 06 11.7	17 19.21	+07 08.7	21.0	−0.95	+	3.8	11.0/07.2	11201
4165 P-L	2010 06 11.7	17 19.21	−15 34.4	20.9	−1.12	+	3.3	3.3/11.1	60656
2005 KW_{13}	2010 06 11.8	17 19.14	−05 13.3	19.4	−0.88	−	3.9	6.4/11.6	41181
2003 OL_{32}	2010 06 11.8	17 19.15	−22 54.4	21.1	−1.06	+	0.4	8.7/02.0	48893
2003 AH_{83}	2010 06 11.8	17 19.15	−37 55.2	20.7	−1.04	−	0.9	5.2/12.3	57381
2005 GH_{9}	2010 06 11.8	17 19.17	−14 15.0	19.1	−0.99	+	6.7	2.9/10.7	56013
2003 WH_{5}	2010 06 11.8	17 19.18	−38 02.4	20.0	−1.18	−	3.0	5.7/12.1	54112
2006 EL_{23}	2010 06 11.8	17 19.18	−26 50.7	19.8	−0.99	+	1.4	2.0/12.1	26756
2001 UY_{38}	2010 06 11.8	17 19.19	−25 25.2	20.4	−1.18	+	0.1	0.9/11.9	54069
2008 CR_{5}	2010 06 11.8	17 19.20	−17 49.4	21.1	−0.81	−	1.0	1.4/11.6	55471
2009 BJ_{150}	2010 06 11.8	17 19.20	−34 01.3	21.2	−1.09	+	2.1	3.9/12.6	56175
2009 BE_{51}	2010 06 11.8	17 19.20	−37 01.7	21.5	−1.10	+	3.0	4.8/13.1	56166
2002 TH_{374}	2010 06 11.8	17 19.21	−23 14.8	19.9	−1.12	+	9.3	9.9/23.0	87554
2005 OX_{4}	2010 06 11.8	17 19.21	−31 42.8	20.2	−0.94	+	3.3	3.1/12.6	33450
2009 DP_{69}	2010 06 11.8	17 19.22	−13 42.5	20.2	−0.90	+	0.8	3.5/11.3	58955
2006 RR_{103}	2010 06 11.8	17 19.27	−23 14.0	20.7	−0.89	−	2.1	7.0/23.0	31944
2001 DR_{15}	2010 06 11.8	17 19.27	−17 47.7	20.3	−1.00	−	0.9	1.8/11.6	52314
2007 XA_{57}	2010 06 11.8	17 19.28	−18 48.0	20.2	−1.00	−	1.6	1.6/11.7	76206
2009 CU_{44}	2010 06 11.8	17 19.29	−19 59.2	20.3	−0.94	+	0.9	1.2/11.6	55717
2002 PF_{180}	2010 06 11.8	17 19.29	−17 18.2	20.9	−0.95	+	0.3	2.1/11.5	54084
2002 CN_{75}	2010 06 11.8	17 19.32	+06 41.4	20.9	−0.78	−	1.2	7.7/10.1	22696
2002 RQ_{129}	2010 06 11.8	17 19.33	−32 46.4	20.2	−1.23	−	2.7	4.2/11.9	77642
2006 SP_{32}	2010 06 11.8	17 19.33	−16 34.2	22.2	−0.77	+	1.1	1.8/11.4	21862
2007 UZ_{32}	2010 06 11.8	17 19.33	−09 50.7	19.8	−0.93	+	4.4	4.7/10.4	33545
2009 AJ_{44}	2010 06 11.8	17 19.39	−01 19.7	19.9	−0.91	−	2.4	9.1/11.3	55641
2006 RM_{100}	2010 06 11.8	17 19.39	−51 15.2	20.6	−1.33	−	1.1	9.9/12.7	57446
2002 ED_{155}	2010 06 11.8	17 19.40	−19 02.3	19.4	−0.98	+	2.0	1.9/11.6	48864
2006 EX_{59}	2010 06 11.8	17 19.41	−11 30.9	18.9	−0.92	+	3.1	5.8/10.8	28895
2008 UW_{370}	2010 06 11.8	17 19.42	−37 22.2	20.2	−1.25	−	0.1	5.2/12.5	71506
2004 TG_{37}	2010 06 11.8	17 19.43	−17 37.8	21.7	−1.10	+	2.0	2.4/11.5	68623
2006 SW_{241}	2010 06 11.8	17 19.44	−26 38.9	20.1	−0.95	+	0.2	1.3/12.0	33504
2007 VF_{284}	2010 06 11.8	17 19.44	−20 24.6	21.0	−0.94	+	1.9	0.9/11.7	35155
2007 TR_{123}	2010 06 11.8	17 19.45	−23 27.2	19.8	−1.12	−	0.3	10.2/23.0	31977
2006 DG_{49}	2010 06 11.8	17 19.45	−27 22.6	19.2	−0.97	+	0.6	2.3/12.0	26753
2003 YC_{158}	2010 06 11.8	17 19.47	−33 40.2	19.4	−1.10	+	4.8	3.5/13.0	59721
2003 UB_{24}	2010 06 11.8	17 19.48	−16 44.3	20.8	−0.96	+	1.9	2.3/11.4	54108
2007 TS_{309}	2010 06 11.8	17 19.48	−33 22.8	22.0	−1.12	−	1.4	3.7/12.0	30295
2004 GA_{79}	2010 06 11.8	17 19.50	−04 40.1	19.9	−0.78	+	1.1	6.5/10.7	55993
2004 FA_{58}	2010 06 11.8	17 19.51	−26 31.8	19.4	−0.96	+	4.8	1.2/12.2	58835
2002 GK_{89}	2010 06 11.8	17 19.52	+12 58.3	20.9	−1.12	+	7.5	17.5/06.1	45944
2009 DL_{131}	2010 06 11.8	17 19.52	−19 23.2	21.1	−0.92	+	0.4	1.3/11.7	58219
2005 EH_{148}	2010 06 11.8	17 19.55	−18 20.4	19.5	−0.91	−	0.3	2.1/11.7	54142
2001 YU_{20}	2010 06 11.8	17 19.55	−24 57.7	18.9	−1.11	+	3.9	0.8/12.0	50915
2006 UR_{109}	2010 06 11.8	17 19.57	−23 31.8	19.7	−0.86	+	2.9	7.1/23.0	68995
2008 CS_{108}	2010 06 11.8	17 19.58	+08 37.6	22.5	−0.72	+	0.3	7.2/09.6	37687
2002 VZ_{39}	2010 06 11.8	17 19.58	−24 52.0	21.5	−0.95	+	1.4	0.5/12.0	35834
2007 TU_{260}	2010 06 11.8	17 19.59	−18 26.5	21.0	−0.92	+	1.0	1.5/11.6	56104
2007 VN_{113}	2010 06 11.8	17 19.60	−19 32.0	20.6	−0.90	+	1.1	1.2/11.7	54206
2007 TP_{356}	2010 06 11.8	17 19.60	−10 21.9	19.6	−1.02	+	0.3	6.3/11.1	53644
2009 AL_{33}	2010 06 11.8	17 19.62	−16 40.4	21.2	−1.02	−	0.7	2.5/11.6	53785
2006 SM_{387}	2010 06 11.8	17 19.63	−32 33.2	22.8	−0.91	−	0.8	2.5/12.3	22839
2005 EO_{184}	2010 06 11.9	17 19.58	−08 33.1	20.5	−0.89	+	2.6	5.2/10.8	52430
2006 UX_{321}	2010 06 11.9	17 19.59	−09 45.2	20.6	−0.82	−	2.1	3.6/11.5	58554
2002 TU_{50}	2010 06 11.9	17 19.60	−32 13.3	19.7	−1.06	−	2.4	2.8/12.0	55955
2006 UU_{133}	2010 06 11.9	17 19.60	−10 53.8	20.4	−0.78	+	2.8	3.9/10.8	12509
2007 TD_{353}	2010 06 11.9	17 19.62	−32 28.3	20.1	−1.18	−	1.3	4.2/12.0	58578
1999 XS_{201}	2010 06 11.9	17 19.63	−31 04.0	19.5	−1.15	−	2.3	2.8/12.0	55912
2009 DL_{14}	2010 06 11.9	17 19.67	−24 28.2	20.6	−0.93	+	1.9	0.5/12.0	55739
2004 AD_{8}	2010 06 11.9	17 19.69	−31 36.9	18.1	−1.45		+16.8	4.5/13.6	50972
2005 QN_{174}	2010 06 11.9	17 19.71	+17 43.3	19.9	−0.76	+	2.8	13.5/05.5	76790
1998 UF_{2}	2010 06 11.9	17 19.73	−31 28.9	20.0	−1.13	−	0.2	3.3/12.0	55908
2006 DC_{141}	2010 06 11.9	17 19.76	−14 00.2	18.9	−0.99	−	1.9	4.8/11.7	54158
2007 TA_{277}	2010 06 11.9	17 19.76	−40 29.3	22.5	−1.13		0.0	5.3/12.8	59530
2009 CL_{49}	2010 06 11.9	17 19.77	−46 59.5	21.5	−1.26	+	0.5	8.0/13.4	58634
2003 QR_{65}	2010 06 11.9	17 19.77	−21 41.8	20.0	−1.07	−	0.4	0.6/11.9	58452
2003 SV_{393}	2010 06 11.9	17 19.77	−21 41.1	19.8	−1.02	−	1.9	0.6/12.0	52375
2007 VL_{135}	2010 06 11.9	17 19.79	−23 51.4	21.7	−0.98	+	3.4	7.1/23.0	76167
2004 BQ_{3}	2010 06 11.9	17 19.81	−24 00.7	20.8	−0.95	−	0.1	0.3/12.0	55984
2009 BX_{138}	2010 06 11.9	17 19.82	−05 36.7	19.5	−0.91	−	2.1	7.7/11.5	76870
2006 JM_{37}	2010 06 11.9	17 19.83	−24 56.9	19.1	−1.04	−	2.9	0.9/12.0	52456
2005 EN_{112}	2010 06 11.9	17 19.83	−19 06.0	20.7	−0.96	+	0.1	1.4/11.8	56008
2005 SG_{198}	2010 06 11.9	17 19.85	+20 43.8	20.7	−1.00	+	3.3	22.3/04.8	20396

2006 UU_{67}	2010 06 11.9	17 19.87	−30 55.0	19.8	−0.96	− 2.2	2.7/12.1	56073
2002 RW_{203}	2010 06 11.9	17 19.87	−19 17.1	20.4	−1.01	+ 1.0	1.5/11.7	55953
2002 RV_{140}	2010 06 11.9	17 19.87	−22 40.0	19.1	−0.98	− 1.7	8.4/23.0	60769
2009 FK_{64}	2010 06 11.9	17 19.91	−12 06.2	20.4	−0.71	+ 1.7	3.0/11.1	58257
2006 UC_{53}	2010 06 11.9	17 19.91	−22 53.0	20.8	−0.86	+ 0.3	6.7/23.0	60873
2006 TQ_{56}	2010 06 11.9	17 19.95	−18 59.8	20.5	−0.81	+ 2.7	1.3/11.6	40427
2005 AD_{32}	2010 06 11.9	17 19.96	−16 09.7	21.0	−1.00	− 1.5	2.5/12.0	68659
2006 SW_{313}	2010 06 11.9	17 19.97	−10 28.2	21.0	−0.77	+ 1.2	3.7/11.1	57454
2009 DC_{139}	2010 06 11.9	17 19.99	−10 41.1	20.3	−0.85	+ 0.7	4.5/11.2	71611
2009 FD_{26}	2010 06 11.9	17 19.99	−01 02.3	21.2	−0.78	− 1.3	6.1/11.3	55855
2007 TG_{344}	2010 06 11.9	17 20.01	−16 31.1	21.1	−0.94	+ 0.4	2.2/11.6	55390
2001 TY_{129}	2010 06 11.9	17 20.01	−13 19.3	20.3	−1.06	+ 2.1	4.1/11.3	58415
2006 QH_{88}	2010 06 11.9	17 20.02	−29 16.6	19.5	−0.97	+ 0.7	2.4/12.3	60865
2001 UP_{148}	2010 06 11.9	17 20.02	−13 17.1	20.1	−0.83	+ 3.4	3.4/11.1	12777
2005 EO_{212}	2010 06 11.9	17 20.04	+15 08.8	19.3	−0.87	− 4.7	15.4/12.6	76785
2009 BO_{25}	2010 06 12.0	17 19.97	−17 35.2	19.6	−0.87	− 1.2	1.9/11.8	56164
2000 RP_{73}	2010 06 12.0	17 20.03	−31 20.8	20.0	−1.22	+ 0.2	3.3/12.4	58402
2003 QJ_{111}	2010 06 12.0	17 20.03	−30 12.7	19.9	−1.20	− 1.2	2.9/12.2	55967
2003 RC_{23}	2010 06 12.0	17 20.04	−24 55.8	20.1	−1.11	− 0.6	0.7/12.1	55967
2009 CG_{50}	2010 06 12.0	17 20.05	−16 56.6	20.0	−0.92	− 0.4	2.3/11.8	60606
2006 QZ_{114}	2010 06 12.0	17 20.06	−34 50.8	19.1	−1.09	+ 4.6	4.5/13.2	33478
2005 MR_{30}	2010 06 12.0	17 20.07	−07 24.7	19.7	−0.80	− 0.4	5.5/11.2	73944
2007 RQ_{153}	2010 06 12.0	17 20.07	−39 54.3	19.9	−1.16	+ 1.7	9.2/13.0	56094
2007 VV_{14}	2010 06 12.0	17 20.08	−21 08.4	20.4	−1.08	− 0.6	0.9/11.9	31991
2002 AG_{37}	2010 06 12.0	17 20.13	−04 34.7	20.7	−1.12	− 5.9	6.9/12.4	54073
2004 EL_{15}	2010 06 12.0	17 20.14	+02 40.6	20.7	−0.81	− 2.0	9.0/11.7	67027
2007 VJ_{220}	2010 06 12.0	17 20.14	−20 58.0	20.8	−0.90	+ 1.0	0.7/11.9	56116
2006 VP_{55}	2010 06 12.0	17 20.15	−23 39.3	20.4	−0.90	0.0	0.2/12.1	12972
2006 SO_{145}	2010 06 12.0	17 20.20	−08 05.4	20.6	−0.77	+ 1.7	4.5/10.9	33501
2007 PB_{33}	2010 06 12.0	17 20.20	−17 22.7	20.8	−1.19	+ 0.5	2.5/11.7	59796
2004 VM_{7}	2010 06 12.0	17 20.21	−19 56.2	21.0	−1.06	+ 0.3	1.1/11.9	55997
2009 DD_{128}	2010 06 12.0	17 20.21	−29 42.7	19.7	−1.00	+ 2.0	2.5/12.5	55809
1406 T-2	2010 06 12.0	17 20.21	−12 18.3	20.4	−1.06	+ 2.8	4.8/11.1	59826
2004 BM_{68}	2010 06 12.0	17 20.22	−29 51.4	19.6	−1.09	+ 8.5	2.4/13.0	54119
2009 HL_{36}	2010 06 12.0	17 20.23	−31 21.1	21.6	−0.91	− 0.9	2.3/12.4	76873
2005 ON_{23}	2010 06 12.0	17 20.24	+02 02.1	20.7	−0.78	− 0.3	9.3/10.4	73510
2000 YU_{137}	2010 06 12.0	17 20.24	−55 04.8	19.5	−1.91	+ 3.2	14.6/14.7	47161
2006 SS_{281}	2010 06 12.0	17 20.25	−01 16.6	20.6	−0.75	+ 0.9	6.3/10.5	56065
2005 ED_{116}	2010 06 12.0	17 20.29	−18 12.8	20.6	−0.94	+ 0.6	1.9/11.8	56008
2006 US_{5}	2010 06 12.0	17 20.35	−24 16.0	22.3	−0.86	+ 0.1	0.3/12.1	22845
2006 QN_{127}	2010 06 12.0	17 20.37	−01 56.3	19.2	−0.87	− 1.8	9.4/11.2	71270
2003 OT_{17}	2010 06 12.0	17 20.38	−35 52.0	19.2	−1.09	+ 0.4	6.9/12.6	28794
2006 AR_{72}	2010 06 12.0	17 20.39	−15 47.9	19.3	−0.95	− 0.8	3.9/11.8	24478
1998 XB_{9}	2010 06 12.0	17 20.40	−38 43.8	21.8	−1.07	+ 1.5	4.0/13.1	35751
2001 TE_{120}	2010 06 12.0	17 20.41	−32 11.5	20.3	−0.88	+ 2.3	2.4/12.8	58415
2007 VZ_{310}	2010 06 12.0	17 20.42	−20 35.1	21.3	−0.90	− 0.1	0.8/12.0	40190
2002 CX_{187}	2010 06 12.0	17 20.42	−26 55.5	20.0	−1.10	+ 1.1	1.7/12.3	50922
2002 SA	2010 06 12.0	17 20.46	−04 45.7	20.7	−0.96	− 0.7	6.9/11.1	53364
2006 BN_{121}	2010 06 12.0	17 20.46	−19 03.0	21.5	−1.13	− 0.2	1.7/11.9	51024
2001 UU_{195}	2010 06 12.1	17 20.40	−03 13.3	21.4	−0.76	+ 1.6	5.7/10.7	57357
2003 AF_{70}	2010 06 12.1	17 20.40	−32 40.8	19.4	−0.94	+ 3.3	3.2/13.0	59692
2006 RZ_{114}	2010 06 12.1	17 20.40	−25 02.7	19.7	−0.88	+ 0.6	0.7/12.2	55251
2005 AD_{48}	2010 06 12.1	17 20.40	−14 13.5	18.8	−0.83	− 4.4	4.7/12.2	73931
2003 SV_{105}	2010 06 12.1	17 20.41	−23 04.3	17.3	−1.04	+ 6.0	0.0/12.1	59085
2006 UW_{49}	2010 06 12.1	17 20.41	−37 54.8	20.7	−1.00	+ 0.2	5.2/12.9	57461
2009 AU_{28}	2010 06 12.1	17 20.41	−36 24.2	18.9	−1.06	+ 4.5	5.7/13.5	56161
2006 SL_{158}	2010 06 12.1	17 20.42	−25 11.1	21.0	−0.90	+ 0.3	0.7/12.2	57451
2002 CK_{241}	2010 06 12.1	17 20.42	−22 09.3	21.0	−1.09	+ 2.6	0.4/12.0	52336
2003 HA_{49}	2010 06 12.1	17 20.42	−20 34.0	18.7	−0.85	− 0.5	1.5/12.0	28792
2003 SE_{339}	2010 06 12.1	17 20.44	−37 12.8	22.0	−1.15	− 1.5	4.6/12.6	68521
2002 TC_{43}	2010 06 12.1	17 20.45	−52 03.4	21.7	−1.39	− 2.3	8.3/12.4	41802
2007 UZ_{65}	2010 06 12.1	17 20.45	−22 45.9	20.6	−1.09	+ 1.3	0.2/12.1	58580
2006 SO_{283}	2010 06 12.1	17 20.47	−39 43.0	20.4	−1.05	− 2.2	4.7/12.4	62486
2006 ST_{244}	2010 06 12.1	17 20.47	−20 06.1	20.5	−0.86	+ 0.2	1.0/12.0	56064
2004 XX_{16}	2010 06 12.1	17 20.47	−24 12.0	19.8	−1.14	− 0.9	0.4/12.2	58486
2007 TZ_{63}	2010 06 12.1	17 20.48	−19 48.6	20.6	−0.94	+ 0.9	1.2/11.9	52486
2006 RE_{6}	2010 06 12.1	17 20.50	−06 40.4	20.1	−0.78	+ 1.9	5.2/10.8	58535
2008 XK_{18}	2010 06 12.1	17 20.50	−20 14.1	19.9	−1.10	+ 4.8	1.3/11.8	71526
2002 QR_{131}	2010 06 12.1	17 20.50	−30 48.4	20.7	−1.04	+ 0.6	2.8/12.5	58810
2007 UX_{140}	2010 06 12.1	17 20.52	−24 38.8	21.0	−0.90	− 1.5	0.5/12.2	76162
2006 UH_{122}	2010 06 12.1	17 20.56	−22 27.0	20.5	−0.89	+ 0.2	0.2/12.1	68996
2007 RJ_{239}	2010 06 12.1	17 20.57	−20 38.2	20.2	−1.08	− 0.7	0.9/12.0	54186
2007 TA_{386}	2010 06 12.1	17 20.59	−02 49.0	20.3	−0.85	− 0.2	6.5/11.2	56105
2002 VK_{21}	2010 06 12.1	17 20.61	−21 56.2	20.3	−0.90	+ 2.9	0.4/12.0	37975
2002 NG_{60}	2010 06 12.1	17 20.62	−13 47.5	19.9	−0.96	− 2.4	3.5/12.0	55946
2009 CE_{9}	2010 06 12.1	17 20.62	−12 36.6	20.5	−1.00	− 0.4	4.1/11.7	56180
2002 TW_{228}	2010 06 12.1	17 20.64	+24 54.4	19.4	−0.86	+ 9.9	19.9/28.0	76760
2007 XL_{6}	2010 06 12.1	17 20.65	−24 56.3	19.6	−0.89	+ 3.9	0.6/12.3	56121
2005 SS_{266}	2010 06 12.1	17 20.65	−03 14.1	20.6	−0.79	+ 3.6	7.6/09.8	21839
2004 XG_{106}	2010 06 12.1	17 20.68	−27 43.1	20.7	−1.16	+ 0.2	1.9/12.4	55999
2007 RD_{242}	2010 06 12.1	17 20.72	−14 13.4	19.2	−0.96	+ 3.0	4.6/11.4	52481
2004 TQ_{62}	2010 06 12.1	17 20.75	−20 52.5	19.7	−1.11	+ 3.2	1.2/12.0	26715
2002 XF_{75}	2010 06 12.1	17 20.76	−28 41.6	19.9	−0.91	+ 2.7	1.7/12.6	58445
2007 WY	2010 06 12.1	17 20.77	−35 58.2	21.0	−1.12	− 0.4	4.6/12.7	54211
2007 VM_{80}	2010 06 12.1	17 20.78	−25 06.0	19.5	−1.04	− 0.2	0.8/12.3	54205
2005 AL_{34}	2010 06 12.1	17 20.82	−10 43.3	19.0	−0.95	− 3.6	5.4/12.2	72050
2002 GQ_{52}	2010 06 12.1	17 20.84	−19 15.1	19.7	−1.03	+ 0.6	1.6/12.0	48865
2004 FW_{96}	2010 06 12.1	17 20.85	−03 34.8	19.6	−0.81	− 1.7	7.0/11.7	73915
2006 RB_{75}	2010 06 12.1	17 20.86	−21 55.4	20.8	−0.91	+ 0.7	0.4/12.1	56056
2007 RS_{240}	2010 06 12.1	17 20.89	−17 10.1	19.9	−1.06	+ 4.1	2.7/11.6	29812
2008 YV_{18}	2010 06 12.1	17 20.90	−17 03.5	20.6	−1.11	− 2.4	2.5/12.1	53729
2002 RR_{84}	2010 06 12.2	17 20.81	−10 25.0	20.3	−1.02	+ 2.2	5.0/11.1	66982
2006 QF_{34}	2010 06 12.2	17 20.82	−16 21.0	19.6	−0.94	+ 1.8	2.9/11.7	11188
2003 YF_{13}	2010 06 12.2	17 20.84	−27 08.3	19.3	−1.11	− 0.1	1.5/12.4	59720
2006 HM_{45}	2010 06 12.2	17 20.85	−14 07.0	18.9	−0.88	+ 2.7	4.7/11.5	54160
2007 UA_{136}	2010 06 12.2	17 20.85	−19 42.4	21.2	−0.83	+ 3.4	1.0/11.9	67691
2007 UR_{24}	2010 06 12.2	17 20.88	−16 21.2	21.0	−0.97	+ 1.2	2.3/11.8	56107
2004 CS_{59}	2010 06 12.2	17 20.92	−17 55.1	21.9	−0.92	− 0.8	1.5/12.0	35877
2005 UZ_{503}	2010 06 12.2	17 20.92	−26 58.5	19.3	−1.09	+ 0.6	1.8/12.4	48979
2005 QW_{98}	2010 06 12.2	17 20.93	−18 51.5	20.4	−0.83	− 0.3	1.5/12.0	46301
2001 VM_{92}	2010 06 12.2	17 20.94	−11 36.6	21.0	−0.82	0.0	3.3/11.6	35798
2006 RZ_{94}	2010 06 12.2	17 20.95	−18 53.5	20.6	−0.80	+ 1.4	1.2/11.9	57446

2004 RU_{240}	2010 06 12.2	17 20.97	−36 30.4	21.2	−1.27	+	1.1	5.8/13.0	19628
2007 UX_{27}	2010 06 12.2	17 21.00	−18 45.9	21.7	−1.02	+	0.7	1.6/12.0	69156
2004 XW_{7}	2010 06 12.2	17 21.01	−17 39.9	20.5	−1.05	−	1.8	2.2/12.1	54132
2007 RX_{247}	2010 06 12.2	17 21.01	−16 03.6	20.1	−1.03	+	3.3	3.0/11.6	59800
2007 TG_{268}	2010 06 12.2	17 21.05	−32 21.0	20.1	−1.20	−	2.1	4.3/12.4	30293
2005 GH_{73}	2010 06 12.2	17 21.05	−18 30.9	19.4	−0.97	−	2.6	1.8/12.2	73939
2006 DK_{58}	2010 06 12.2	17 21.05	−15 00.0	20.2	−1.04	+	1.1	3.5/11.8	51027
2008 EK_{42}	2010 06 12.2	17 21.05	−54 44.4	20.5	−0.90	−	0.8	6.1/13.7	41915
2003 AE_{73}	2010 06 12.2	17 21.06	−20 24.4	21.5	−0.85	−	1.4	0.7/12.2	56898
2001 TS_{208}	2010 06 12.2	17 21.08	−29 51.1	21.0	−0.92	−	0.1	2.0/12.6	57356
2006 QT_{3}	2010 06 12.2	17 21.08	−22 09.9	20.7	−0.96	+	1.1	0.4/12.2	60864
2007 RF_{149}	2010 06 12.2	17 21.10	−30 43.8	20.5	−1.20	+	1.0	3.3/12.6	53606
2007 RH_{253}	2010 06 12.2	17 21.12	−21 08.9	21.2	−1.01	+	0.9	0.7/12.2	56095
2009 DM_{126}	2010 06 12.2	17 21.17	−29 35.0	20.8	−0.98	+	1.3	2.2/12.7	58218
2007 VM_{15}	2010 06 12.2	17 21.19	−28 57.9	20.5	−1.04	−	1.0	2.0/12.5	54204
2003 EQ_{4}	2010 06 12.2	17 21.19	−25 22.4	22.9	−0.84	+	0.2	0.6/12.4	57382
2003 EH_{53}	2010 06 12.2	17 21.19	−52 16.5	21.0	−1.20	−	0.7	7.5/13.8	55964
1999 TS_{150}	2010 06 12.2	17 21.19	−27 35.8	19.9	−1.11	+	1.6	1.8/12.5	30101
2007 UN_{138}	2010 06 12.2	17 21.22	−25 29.1	20.1	−0.86	+	3.5	0.7/12.5	76157
2001 XD_{195}	2010 06 12.2	17 21.22	−08 35.3	21.1	−0.78	−	1.2	4.0/11.7	31802
2000 AA_{73}	2010 06 12.2	17 21.23	−16 28.9	19.3	−1.00	+	1.0	2.5/11.9	58399
2007 RJ_{102}	2010 06 12.2	17 21.25	−14 04.2	20.3	−0.97	+	2.3	3.2/11.6	56093
2005 CV_{37}	2010 06 12.2	17 21.26	−01 19.8	19.9	−0.88	−	3.3	9.5/12.4	76668
2002 CH_{47}	2010 06 12.2	17 21.30	−18 26.1	19.2	−1.02	+	0.8	2.2/12.1	52334
2001 AM_{19}	2010 06 12.2	17 21.30	+11 28.6	19.6	−1.24	−10.1		17.2/14.6	19533
2009 DT_{31}	2010 06 12.3	17 21.21	−44 13.1	21.0	−1.07	+	0.8	6.3/13.7	55747
2008 UB_{317}	2010 06 12.3	17 21.21	−30 41.8	19.6	−1.05	+	5.0	2.8/13.1	76860
2007 RU_{47}	2010 06 12.3	17 21.23	−12 10.7	21.6	−0.96	+	1.5	4.2/11.6	41354
2007 WH_{8}	2010 06 12.3	17 21.24	−33 27.8	21.2	−0.94	−	0.6	2.9/12.8	56120
2004 BB_{70}	2010 06 12.3	17 21.24	−33 05.9	21.2	−1.03	+	1.8	3.1/13.0	31883
2002 SK_{5}	2010 06 12.3	17 21.24	−14 09.4	20.4	−0.98	+	2.6	4.2/11.5	13945
2006 HS_{48}	2010 06 12.3	17 21.28	−24 51.6	19.8	−1.00	−	2.4	0.9/12.3	58528
2002 VF_{28}	2010 06 12.3	17 21.30	−13 57.2	19.5	−0.97	+	4.0	3.9/11.4	12832
2007 SH_{7}	2010 06 12.3	17 21.31	−21 01.5	20.5	−1.08	+	0.5	0.8/12.2	58572
2005 UJ_{523}	2010 06 12.3	17 21.34	−45 20.5	20.0	−1.13	−	3.9	9.1/11.9	35937
2002 QV_{54}	2010 06 12.3	17 21.39	−41 57.8	19.9	−1.16	+	0.9	6.5/13.5	54085
2005 JR_{50}	2010 06 12.3	17 21.39	−24 48.4	19.7	−0.97	−	1.5	0.6/12.4	56019
2007 RT_{322}	2010 06 12.3	17 21.41	−13 55.9	20.7	−1.03	+	2.9	4.1/11.6	76109
2006 SW_{261}	2010 06 12.3	17 21.41	−11 21.2	20.8	−0.78	+	2.0	3.6/11.4	56064
2002 QC_{15}	2010 06 12.3	17 21.45	−01 40.2	20.3	−0.92	+	2.1	7.6/10.3	50626
2009 BO_{77}	2010 06 12.3	17 21.46	−33 21.9	19.8	−1.14	+	0.1	3.9/12.8	53862
2003 UH_{318}	2010 06 12.3	17 21.46	−14 24.0	21.0	−0.95	−	0.4	3.1/12.0	53390
2001 SV_{226}	2010 06 12.3	17 21.49	−24 02.4	19.1	−0.91	−	0.3	0.3/12.4	55928
2003 YL_{33}	2010 06 12.3	17 21.50	+02 48.6	19.3	−0.95	−	4.6	8.7/12.4	73909
2002 XA_{8}	2010 06 12.3	17 21.51	−13 03.0	18.6	−0.91	+	6.7	4.0/11.0	60778
2009 DZ_{97}	2010 06 12.3	17 21.51	−14 20.0	21.4	−0.99	+	0.1	3.5/11.9	60617
2000 VK_{22}	2010 06 12.3	17 21.55	−16 42.9	20.6	−1.00	+	2.9	2.2/11.9	17925
2009 BT_{124}	2010 06 12.3	17 21.56	−09 27.2	19.2	−0.85	−	1.0	5.5/11.8	55675
2007 TN_{95}	2010 06 12.3	17 21.57	−06 10.3	20.5	−0.87	+	1.9	5.5/11.1	56100
2005 EF_{33}	2010 06 12.3	17 21.58	−55 36.8	20.6	−1.60	+	6.8	11.0/17.5	73934
2002 UF_{6}	2010 06 12.3	17 21.59	−29 21.8	20.0	−1.01	−	1.7	1.9/12.5	35832
2009 FF_{1}	2010 06 12.3	17 21.59	−20 06.4	20.5	−0.86	+	0.7	1.0/12.2	55836
2008 AF_{7}	2010 06 12.3	17 21.62	−19 47.0	20.5	−0.94	−	0.2	1.2/12.2	55460
2000 WG_{147}	2010 06 12.3	17 21.64	−12 36.7	20.3	−1.06	+	0.2	4.1/11.8	54059
2005 EK_{45}	2010 06 12.3	17 21.65	−30 24.3	19.5	−1.05	+	2.0	2.9/12.9	67065
1998 QC_{28}	2010 06 12.3	17 21.65	−32 46.1	21.2	−1.09	+	0.5	3.4/12.8	30097
2001 WK_{18}	2010 06 12.3	17 21.66	−26 13.6	20.6	−1.18	+	0.9	1.2/12.5	54071
2004 HE_{37}	2010 06 12.3	17 21.66	−35 02.8	19.1	−1.04	−	4.4	4.4/12.2	87633
2006 TW_{43}	2010 06 12.3	17 21.66	−24 57.2	21.1	−0.87	+	0.3	0.5/12.5	12941
2001 XT_{73}	2010 06 12.3	17 21.67	−10 28.6	19.7	−0.79	+	2.0	3.9/11.4	55934
2002 CF_{190}	2010 06 12.3	17 21.67	−14 46.8	19.8	−1.03	−	2.3	3.7/12.2	68395
2004 FH_{69}	2010 06 12.3	17 21.68	−20 33.4	20.6	−0.86		0.0	0.9/12.3	55991
2007 VQ_{89}	2010 06 12.3	17 21.71	−26 36.3	20.6	−1.14	−	2.6	1.5/12.4	41400
2008 WO_{73}	2010 06 12.3	17 21.72	−27 28.1	18.5	−1.09	−	2.0	1.9/12.5	52526
2000 PT_{27}	2010 06 12.3	17 21.73	−33 39.2	17.8	−1.40	+12.1		4.8/14.0	43106
2006 KF_{64}	2010 06 12.4	17 21.63	−11 26.1	20.0	−0.97	+	1.4	4.7/11.7	52459
2005 GW_{25}	2010 06 12.4	17 21.64	−21 31.8	19.6	−0.93	+	1.0	0.6/12.3	56013
2001 TD_{152}	2010 06 12.4	17 21.64	−29 05.8	19.8	−0.97	−	2.2	2.0/12.5	55930
2006 WJ_{20}	2010 06 12.4	17 21.64	−38 33.1	21.0	−1.04	−	2.3	4.4/12.6	41856
2007 UZ_{129}	2010 06 12.4	17 21.65	−27 47.4	20.3	−1.01	+	0.1	1.8/12.6	67233
2006 UU	2010 06 12.4	17 21.67	−34 31.1	22.1	−0.92	−	0.5	3.0/12.9	11321
2002 TJ_{352}	2010 06 12.4	17 21.72	−27 06.2	20.4	−0.99	+	2.8	1.9/12.7	71041
2009 BC_{50}	2010 06 12.4	17 21.73	−24 34.5	21.4	−1.00	+	0.8	0.5/12.5	53832
2007 VK_{242}	2010 06 12.4	17 21.73	−25 15.0	20.7	−1.03	−	2.7	0.7/12.4	62522
2006 QN_{49}	2010 06 12.4	17 21.75	+00 23.3	19.2	−0.83	+	0.4	10.6/10.7	53518
2001 TK_{205}	2010 06 12.4	17 21.79	−09 10.6	22.0	−0.77	+	0.2	3.6/11.7	37938
2008 XP_{41}	2010 06 12.4	17 21.81	−26 40.5	20.0	−1.17	−	1.6	1.6/12.5	50760
2000 SE_{26}	2010 06 12.4	17 21.84	−20 40.0	20.1	−1.14	+	2.5	1.1/12.3	35767
2001 XO_{262}	2010 06 12.4	17 21.85	−22 54.3	21.0	−0.86	+	0.5	0.1/12.4	33337
2006 UE_{86}	2010 06 12.4	17 21.85	−11 37.6	21.6	−0.76	+	2.5	3.0/11.5	70157
2007 TW_{152}	2010 06 12.4	17 21.85	−22 05.2	21.0	−1.07	+	1.5	0.4/12.4	31574
2005 NQ_{6}	2010 06 12.4	17 21.86	−10 51.6	20.8	−0.84	−	1.4	4.4/12.0	53459
2007 TU_{364}	2010 06 12.4	17 21.87	−30 28.1	20.9	−1.00	−	0.9	2.2/12.7	43291
2004 XG_{53}	2010 06 12.4	17 21.87	−22 41.6	20.8	−1.04	+	1.0	0.2/12.4	52415
2006 BJ_{241}	2010 06 12.4	17 21.88	−26 26.8	20.7	−1.17	+	0.6	1.4/12.6	51025
2007 YY_{23}	2010 06 12.4	17 21.89	−31 07.3	19.9	−0.95	+	3.1	2.7/13.1	35190
2000 SJ_{195}	2010 06 12.4	17 21.91	−43 46.6	21.1	−1.03	+	0.4	5.6/13.5	35769
2005 NQ_{63}	2010 06 12.4	17 21.92	−10 09.3	19.0	−0.78	+	3.9	5.6/11.2	11113
2001 SG_{221}	2010 06 12.4	17 21.92	−15 17.3	21.9	−0.50	+	0.6	1.4/12.0	00057
2003 FY_{126}	2010 06 12.4	17 21.94	−28 24.7	21.2	−1.21	+	1.1	2.2/12.8	48890
2009 BY_{137}	2010 06 12.4	17 21.95	−18 17.2	21.4	−0.95	−	0.1	1.7/12.3	67744
2005 QW_{162}	2010 06 12.4	17 21.96	−47 54.7	20.3	−1.14	+	0.1	8.4/13.5	95722
1999 HV_{7}	2010 06 12.4	17 21.97	−26 55.6	20.3	−1.14	−	0.4	1.6/12.6	58395
2002 RT_{261}	2010 06 12.4	17 21.99	−28 10.6	19.6	−1.03	−	0.9	2.3/12.6	08385
2008 YH_{13}	2010 06 12.4	17 22.00	−17 16.3	20.8	−0.99	−	1.6	2.3/12.3	54219
2006 QC_{69}	2010 06 12.4	17 22.01	−22 03.8	21.2	−0.84	+	0.5	0.3/12.4	56051
2007 RP_{147}	2010 06 12.4	17 22.01	−30 14.5	20.5	−1.16	−	0.5	2.7/12.7	59525
2004 HB_{19}	2010 06 12.4	17 22.03	−62 58.5	19.0	−1.66	−	3.4	14.1/13.1	73915
2007 SW_{19}	2010 06 12.4	17 22.03	−03 29.7	20.7	−0.78	+	0.4	5.5/11.5	57476
2005 JW_{12}	2010 06 12.4	17 22.04	−18 26.2	21.8	−0.93	+	1.5	1.6/12.2	29741
2006 JL_{9}	2010 06 12.4	17 22.05	−24 38.5	19.7	−0.95	+	1.8	0.8/12.6	68916
2006 UO_{157}	2010 06 12.4	17 22.06	−34 11.7	20.6	−1.00	−	1.6	3.8/12.7	55282

2006 SF_{412}	2010 06 12.4	17 22.07	−18 49.6	20.2	−0.88	−	2.5	1.4/12.4	65529
2005 QC_{149}	2010 06 12.4	17 22.08	−58 42.5	19.6	−1.46	+	4.0	11.6/16.0	73945
2006 SO_{84}	2010 06 12.5	17 22.11	−00 53.0	21.4	−0.74	+	1.6	6.2/10.8	68952
2001 FD_{96}	2010 06 12.5	17 22.13	−26 27.8	20.4	−1.03	−	0.6	1.1/12.6	57349
2004 BG_{102}	2010 06 12.5	17 22.14	−46 08.8	18.6	−1.11	+	3.1	9.1/14.8	57398
2002 PQ_{61}	2010 06 12.5	17 22.15	−06 43.1	20.1	−0.89	+	2.7	5.6/11.1	55947
2006 UD_{254}	2010 06 12.5	17 22.16	−23 15.4	21.8	−0.84	+	0.6	0.0/12.5	26226
2007 VH_{11}	2010 06 12.5	17 22.19	−11 28.8	20.9	−0.89	+	2.1	3.8/11.7	57483
2007 RO_{324}	2010 06 12.5	17 22.20	−18 29.4	21.3	−0.98	+	2.0	1.7/12.2	76114
2004 HH_{53}	2010 06 12.5	17 22.22	−16 26.8	19.9	−0.82	+	2.2	2.1/12.0	55993
2005 NW_{8}	2010 06 12.5	17 22.24	−02 45.1	20.5	−0.80	−	1.8	6.6/11.9	38044
2006 UN_{243}	2010 06 12.5	17 22.29	−18 09.1	21.6	−0.78	+	1.1	1.4/12.2	57465
2007 VP_{299}	2010 06 12.5	17 22.29	−08 19.2	20.3	−0.92	−	0.1	5.1/11.8	56119
2002 EA_{99}	2010 06 12.5	17 22.29	−25 21.8	20.7	−1.10	+	1.8	0.9/12.7	54077
2009 BP_{14}	2010 06 12.5	17 22.29	−50 15.5	22.0	−1.25	+	1.5	7.2/15.0	57504
2000 YW_{117}	2010 06 12.5	17 22.32	−19 02.9	18.9	−1.01	−	1.9	1.6/12.5	55921
2003 SL_{328}	2010 06 12.5	17 22.34	−18 17.4	19.5	−0.98	+	0.7	1.9/12.3	59711
2002 CC_{234}	2010 06 12.5	17 22.34	−53 25.8	22.5	−1.17	+	1.4	6.8/14.6	35807
2001 TJ_{254}	2010 06 12.5	17 22.37	−14 59.9	20.4	−0.55		0.0	1.7/12.1	37939
1996 XM_{14}	2010 06 12.5	17 22.37	−20 02.0	21.2	−0.84	−	0.7	0.9/12.4	57336
2006 VQ_{142}	2010 06 12.5	17 22.40	−23 46.0	19.3	−0.89	−	1.2	0.2/12.6	62493
2005 HG_{1}	2010 06 12.5	17 22.40	−29 21.7	20.1	−1.01	−	0.9	2.3/12.8	68690
2009 BU_{98}	2010 06 12.5	17 22.41	−22 59.6	20.8	−0.90		0.0	0.1/12.6	53886
2009 ED_{30}	2010 06 12.5	17 22.42	−29 25.6	19.8	−0.94	−	1.4	2.0/12.8	71620
2008 BM_{19}	2010 06 12.5	17 22.43	−33 59.3	20.7	−0.97	+	2.7	3.4/13.4	36020
2005 BJ_{23}	2010 06 12.5	17 22.43	−32 18.9	20.4	−1.09	+	1.7	3.6/13.2	49952
2006 DC_{35}	2010 06 12.5	17 22.44	−16 17.6	20.3	−1.03	+	0.8	3.1/12.2	68887
2009 DM_{72}	2010 06 12.5	17 22.45	−10 53.2	20.8	−1.07	−	0.1	5.3/12.0	71606
2002 AX_{100}	2010 06 12.5	17 22.46	−28 45.9	20.5	−1.15	+	0.9	2.1/12.9	55936
2007 RH_{150}	2010 06 12.5	17 22.47	−36 13.9	19.9	−1.29	−	1.6	6.4/12.8	55347
2009 DU_{30}	2010 06 12.5	17 22.50	−38 29.8	20.6	−1.00	+	0.8	5.1/13.5	60611
2001 WG_{18}	2010 06 12.5	17 22.50	−19 00.8	20.4	−1.09	+	2.3	1.6/12.3	52327
2002 CY_{55}	2010 06 12.5	17 22.51	−32 03.0	20.1	−1.17	+	1.6	3.2/13.1	59676
2002 TM_{353}	2010 06 12.5	17 22.52	−00 51.9	20.0	−0.83	+	4.1	9.9/10.1	00393
2007 WL_{55}	2010 06 12.5	17 22.53	−06 05.5	20.0	−0.87	−	4.7	4.8/12.8	74006
2007 TO_{223}	2010 06 12.5	17 22.55	−17 38.5	20.1	−1.13	−	6.0	2.3/12.7	76133
2007 XH_{54}	2010 06 12.6	17 22.45	−12 29.3	19.3	−1.01	−	4.9	4.3/12.7	57490
2007 VQ_{25}	2010 06 12.6	17 22.46	−33 18.5	18.8	−1.21	−	7.4	4.5/12.1	29973
2000 CE_{131}	2010 06 12.6	17 22.49	−21 01.5	20.7	−0.97	+	0.5	0.8/12.5	55913
2002 PK_{174}	2010 06 12.6	17 22.53	−04 23.9	19.6	−0.84	+	4.5	8.5/10.6	27949
2002 KW_{8}	2010 06 12.6	17 22.54	−30 50.8	18.7	−1.73		−15.8	4.0/11.8	19581
2005 SQ_{282}	2010 06 12.6	17 22.55	−09 40.5	20.9	−0.70	+	1.0	3.6/11.8	56030
1998 TD_{26}	2010 06 12.6	17 22.61	−28 11.3	19.6	−1.04	−	1.3	2.3/12.8	54046
2007 PK_{22}	2010 06 12.6	17 22.62	−34 31.8	18.6	−1.06	+	1.1	6.3/13.2	58568
2001 TT_{127}	2010 06 12.6	17 22.62	−13 19.8	19.7	−1.12	+	7.1	3.8/11.5	52323
2007 RA_{131}	2010 06 12.6	17 22.62	−33 07.4	21.6	−1.05	+	0.4	3.2/13.1	56093
2006 UJ_{9}	2010 06 12.6	17 22.62	−02 07.7	19.8	−0.78	+	5.8	7.1/09.9	73984
2001 VE_{7}	2010 06 12.6	17 22.63	−05 21.2	19.8	−0.81	+	5.0	5.6/10.6	58419
2002 PK_{105}	2010 06 12.6	17 22.65	−33 24.2	19.6	−1.08	+	4.1	3.7/13.6	58432
2009 BL_{90}	2010 06 12.6	17 22.66	−13 55.0	20.2	−1.05	−	0.7	3.8/12.3	56170
2006 QU_{120}	2010 06 12.6	17 22.67	−25 38.6	19.9	−0.97	+	3.2	0.9/12.8	31939
2005 EB_{290}	2010 06 12.6	17 22.70	−11 07.9	19.6	−0.88	+	3.2	4.8/11.6	77853
2008 UZ_{127}	2010 06 12.6	17 22.70	−18 07.8	19.1	−1.01	+	2.3	2.0/12.3	52516
2007 VY_{89}	2010 06 12.6	17 22.71	−25 33.8	20.1	−0.91	−	1.8	0.7/12.7	57485
2006 RE_{47}	2010 06 12.6	17 22.72	−28 02.9	20.1	−0.89		0.0	1.6/12.9	57444
2007 XX_{15}	2010 06 12.6	17 22.73	−28 26.2	21.6	−1.05	−	0.3	1.7/12.9	31677
2003 WY_{21}	2010 06 12.6	17 22.74	−21 52.6	20.5	−0.96	+	3.1	0.4/12.6	57392
2005 YT_{155}	2010 06 12.6	17 22.76	−53 02.9	17.6	−1.49	+	17.6	15.1/21.5	24477
2003 WD_{2}	2010 06 12.6	17 22.78	−24 32.4	18.9	−1.03	+	1.2	0.6/12.7	58462
2005 JW_{159}	2010 06 12.6	17 22.82	−27 49.6	20.1	−0.99	−	0.4	1.8/12.9	68697
2001 TF_{258}	2010 06 12.6	17 22.82	−14 39.6	20.2	−0.54	+	0.1	1.7/12.2	45907
2002 QJ_{54}	2010 06 12.6	17 22.84	−36 03.9	19.7	−1.07	+	2.7	5.4/13.7	52348
2007 VM_{4}	2010 06 12.6	17 22.85	−03 54.4	21.0	−0.88	+	2.4	6.5/11.1	74005
2003 QF_{105}	2010 06 12.6	17 22.86	−28 35.7	19.9	−1.11		0.0	2.1/12.9	59704
2006 RP_{17}	2010 06 12.6	17 22.90	−26 30.3	20.0	−1.01	−	0.6	1.1/12.8	70153
2007 EW_{198}	2010 06 12.6	17 22.92	−51 23.7	19.6	−2.06		−11.4	14.4/10.3	51044
2007 VH_{297}	2010 06 12.6	17 22.93	−19 59.8	21.0	−1.18	−	2.7	1.3/12.6	41901
2006 DS_{120}	2010 06 12.6	17 22.94	−29 08.1	18.9	−1.17	−	2.0	2.9/12.8	51028
2005 XR_{28}	2010 06 12.6	17 22.98	−05 41.4	20.1	−1.19	−	6.4	6.5/13.3	60854
2007 TC_{392}	2010 06 12.7	17 22.87	−25 47.2	18.8	−1.03	−	1.5	1.3/12.8	74003
2004 XS_{139}	2010 06 12.7	17 22.89	−28 15.7	17.5	−0.99	−	3.8	2.8/12.7	52417
2009 BL_{182}	2010 06 12.7	17 22.90	−24 05.4	21.5	−1.10	+	0.6	0.4/12.8	63881
2002 UL_{3}	2010 06 12.7	17 22.91	−61 04.0	22.2	−1.65	+	0.3	9.6/14.1	37974
2003 ST_{51}	2010 06 12.7	17 22.93	−22 48.2	19.0	−1.04	−	1.8	0.2/12.7	52370
2009 DE_{73}	2010 06 12.7	17 22.94	−17 22.0	21.6	−1.02	+	0.8	2.1/12.4	71606
2009 BK_{117}	2010 06 12.7	17 22.96	−30 41.2	19.9	−1.02	−	0.1	2.9/13.0	57181
2002 UY_{46}	2010 06 12.7	17 22.96	−23 05.2	20.9	−0.94	−	1.2	0.0/12.7	68456
2007 XV_{19}	2010 06 12.7	17 22.96	−22 16.0	21.5	−0.97	+	3.9	0.3/12.6	56121
2005 EM_{231}	2010 06 12.7	17 23.00	−26 12.6	20.6	−1.03	+	0.3	1.2/12.9	56011
2002 CE_{12}	2010 06 12.7	17 23.01	−64 36.9	19.3	−2.25	−	1.5	22.7/15.5	30637
2008 YM_{167}	2010 06 12.7	17 23.03	−19 02.3	20.5	−1.04	+	0.7	1.5/12.5	71546
2003 YF_{43}	2010 06 12.7	17 23.03	−20 00.1	21.2	−0.93	−	0.2	1.0/12.6	55981
2009 DC_{13}	2010 06 12.7	17 23.04	−18 36.0	20.2	−0.85	+	1.2	1.4/12.5	57188
2006 EQ_{16}	2010 06 12.7	17 23.04	−36 28.5	20.6	−1.22	−	0.2	5.9/13.3	01469
2006 SF_{399}	2010 06 12.7	17 23.05	−43 28.6	22.5	−1.04	+	0.1	5.3/13.6	40163
2006 SO_{366}	2010 06 12.7	17 23.05	−28 41.9	20.4	−0.89	+	2.4	1.7/13.2	56067
2005 NF_{6}	2010 06 12.7	17 23.09	−25 53.8	21.4	−0.88	+	3.1	0.8/13.0	22510
2006 BB_{165}	2010 06 12.7	17 23.11	−18 06.9	20.0	−1.08	+	0.4	2.2/12.5	51025
2002 VN_{106}	2010 06 12.7	17 23.12	−21 51.7	19.0	−0.93	+	2.6	0.5/12.7	54095
2006 TE_{120}	2010 06 12.7	17 23.12	−04 29.5	19.8	−0.79	+	0.7	6.7/11.6	56072
2001 VD_{112}	2010 06 12.7	17 23.14	−32 04.7	19.9	−0.93	−	1.1	2.7/13.0	55933
2007 UM_{9}	2010 06 12.7	17 23.15	−19 17.0	20.9	−0.95	−	0.7	1.3/12.6	66305
2007 TS_{15}	2010 06 12.7	17 23.15	−14 35.9	21.1	−0.89	+	2.1	2.6/12.1	58573
2001 XH_{13}	2010 06 12.7	17 23.15	−39 12.2	20.7	−0.95	+	2.6	4.2/14.0	35799
2009 DY_{77}	2010 06 12.7	17 23.16	−36 15.4	19.9	−0.99	+	0.9	4.4/13.5	58956
2007 TG_{161}	2010 06 12.7	17 23.19	−12 37.4	20.5	−0.99	+	2.0	4.2/12.0	59803
2003 SJ_{328}	2010 06 12.7	17 23.19	−20 37.3	21.1	−1.06	+	1.3	1.0/12.6	31858
2009 BZ_{139}	2010 06 12.7	17 23.23	−20 26.9	22.0	−0.98	+	0.5	1.0/12.6	71577
1998 MU_{16}	2010 06 12.7	17 23.24	−20 02.4	20.1	−1.01	−	0.7	1.3/12.7	54045
2009 AE_{29}	2010 06 12.7	17 23.24	−27 09.1	20.8	−1.09	+	0.8	1.5/13.0	71558
2006 RY_{76}	2010 06 12.7	17 23.25	−00 12.4	20.1	−0.80	+	1.4	8.4/11.1	59493
2007 YE_{28}	2010 06 12.7	17 23.28	−36 15.4	20.2	−0.97	+	0.9	4.2/13.5	56123

2007 XZ_{52}	2010 06 12.7	17 23.31	−27 58.1	19.6	−1.00	+	5.1	1.6/13.3	40718
2007 XS_{51}	2010 06 12.7	17 23.32	−25 14.6	20.8	−1.04	+	1.5	0.7/12.9	39880
1999 TR_{39}	2010 06 12.7	17 23.35	−23 53.7	20.4	−1.04	−	1.6	0.2/12.8	35754
2002 CG_{94}	2010 06 12.7	17 23.39	−31 59.1	19.6	−1.17	+	1.2	3.6/13.3	48859
2007 UP_{101}	2010 06 12.8	17 23.29	−25 25.2	21.6	−1.02		0.0	0.8/12.9	33546
2006 UJ_{252}	2010 06 12.8	17 23.30	−32 22.0	21.0	−0.92	−	0.9	2.8/13.1	35017
2007 UQ_{76}	2010 06 12.8	17 23.30	−23 54.6	20.8	−0.97	+	1.3	0.3/12.8	54202
2007 YX_{73}	2010 06 12.8	17 23.32	−12 57.0	21.6	−0.77	−	0.6	2.8/12.4	76216
2004 XF_{42}	2010 06 12.8	17 23.33	−25 25.5	20.4	−1.28	−	2.7	1.0/12.8	74450
2007 TB_{33}	2010 06 12.8	17 23.34	−28 04.0	20.5	−1.01	−	0.1	1.8/13.0	73998
2005 NG_{35}	2010 06 12.8	17 23.35	−22 33.7	20.2	−0.89	+	0.2	0.2/12.8	14184
2006 SA_{262}	2010 06 12.8	17 23.37	−09 50.7	20.5	−0.82	+	2.2	4.3/11.7	60870
2009 CR_{31}	2010 06 12.8	17 23.39	−13 01.7	20.8	−0.88	−	0.2	3.8/12.4	55710
2009 DQ_{61}	2010 06 12.8	17 23.39	−29 55.4	21.8	−1.03	+	0.2	2.2/13.1	69380
2009 BE_{62}	2010 06 12.8	17 23.42	−03 00.0	21.1	−0.88	−	0.8	6.9/12.2	56167
2004 AO_{6}	2010 06 12.8	17 23.42	−22 27.2	21.0	−0.96	−	0.2	0.3/12.8	38010
2006 UB_{180}	2010 06 12.8	17 23.42	−33 45.5	20.0	−1.00	−	3.1	3.1/12.9	60875
2009 DJ_{45}	2010 06 12.8	17 23.43	−23 44.2	20.5	−0.94	+	2.6	0.2/12.9	69379
2003 WW_{134}	2010 06 12.8	17 23.45	−17 33.9	21.4	−0.94	+	3.3	1.8/12.4	33398
2006 TO_{80}	2010 06 12.8	17 23.49	−24 45.1	20.2	−0.91	+	2.4	0.5/13.0	68981
2008 UH_{346}	2010 06 12.8	17 23.51	−21 12.0	20.9	−1.16	−	1.6	0.8/12.8	58177
2004 TS_{368}	2010 06 12.8	17 23.52	−26 30.8	21.7	−1.11	+	1.3	1.2/13.0	53420
2009 CW_{56}	2010 06 12.8	17 23.52	−59 45.8	21.8	−1.44	+	0.1	9.7/15.4	57509
2001 XU_{168}	2010 06 12.8	17 23.52	−22 42.1	20.0	−1.10	+	2.4	0.2/12.8	52329
2009 CN_{32}	2010 06 12.8	17 23.53	−21 18.4	20.0	−0.84		0.0	0.6/12.8	56181
2007 RB_{211}	2010 06 12.8	17 23.54	−16 43.3	20.7	−1.02	+	1.3	2.8/12.5	24237
2006 QB_{131}	2010 06 12.8	17 23.54	−21 22.9	19.2	−1.06	−	2.7	0.7/12.8	33048
2005 AR_{3}	2010 06 12.8	17 23.55	−26 57.5	19.8	−1.05	+	3.5	1.5/13.2	51002
2002 RY_{48}	2010 06 12.8	17 23.55	−01 08.4	19.6	−0.88	+	0.3	9.4/11.3	54087
2009 CH_{25}	2010 06 12.8	17 23.57	−22 57.1	21.5	−0.90		0.0	0.1/12.8	58948
2002 CL_{176}	2010 06 12.8	17 23.57	−14 16.0	20.4	−1.07	−	1.0	3.5/12.6	55938
2007 WF_{36}	2010 06 12.8	17 23.58	−28 56.6	20.2	−0.98	+	2.1	2.0/13.3	55446
2007 TR_{22}	2010 06 12.8	17 23.63	−43 00.8	20.8	−1.22	−	0.8	6.7/13.5	58094
2001 XZ_{141}	2010 06 12.8	17 23.66	−19 47.7	19.0	−1.07	+	3.2	1.5/12.6	52328
2009 DC_{130}	2010 06 12.8	17 23.67	−09 14.3	21.4	−0.79	+	1.4	4.1/12.0	58218
2006 GT_{54}	2010 06 12.8	17 23.67	−20 29.1	19.9	−0.97	+	0.9	1.3/12.7	68908
2008 YQ_{84}	2010 06 12.8	17 23.68	−26 05.4	20.0	−1.02	+	0.2	1.3/13.0	55602
2007 TE_{319}	2010 06 12.8	17 23.69	−19 32.8	21.2	−0.97	+	0.8	1.3/12.7	31983
2009 BQ_{104}	2010 06 12.8	17 23.69	−20 33.3	21.6	−1.06	+	0.7	1.0/12.7	56171
2001 UM_{159}	2010 06 12.8	17 23.70	−15 57.5	19.0	−1.06	+	4.1	3.1/12.2	97497
2007 UC_{3}	2010 06 12.9	17 23.71	−12 00.6	20.7	−0.86	+	0.9	3.5/12.3	58579
2007 RN_{259}	2010 06 12.9	17 23.77	−33 01.0	21.1	−1.18	−	2.3	4.0/13.0	30262
2009 DC_{16}	2010 06 12.9	17 23.77	−23 06.1	20.7	−1.06	−	0.4	0.0/12.9	74044
2006 WM_{19}	2010 06 12.9	17 23.78	−27 58.2	20.4	−0.89	+	1.4	1.7/13.2	67192
2002 UR_{8}	2010 06 12.9	17 23.80	−21 18.9	19.8	−1.04	−	3.1	0.7/12.9	41839
2005 GD_{222}	2010 06 12.9	17 23.84	−19 41.2	21.2	−0.94	+	1.4	1.2/12.7	56017
2007 VJ_{89}	2010 06 12.9	17 23.85	−10 53.8	20.2	−0.88	+	1.6	4.2/12.1	58582
2004 RS_{200}	2010 06 12.9	17 23.85	−30 39.6	18.9	−1.21	+	4.8	3.7/13.6	52405
2006 UX_{279}	2010 06 12.9	17 23.88	−23 57.3	19.7	−0.87	−	0.2	0.3/13.0	58553
2006 JC_{28}	2010 06 12.9	17 23.89	−24 47.4	19.5	−1.04	−	2.5	0.8/13.0	30238
2007 YS_{52}	2010 06 12.9	17 23.93	−29 54.6	21.6	−0.86	+	0.8	1.8/13.3	57491
2008 BN	2010 06 12.9	17 23.95	−26 35.6	20.4	−0.93	−	1.9	1.1/13.0	71424
2006 RO_{59}	2010 06 12.9	17 23.96	−10 15.8	20.9	−0.78	+	1.5	3.9/12.1	57445
2002 DJ_{20}	2010 06 12.9	17 23.98	−18 34.4	20.5	−1.04	+	0.8	1.8/12.7	58805
2007 VS_{320}	2010 06 12.9	17 23.99	−18 56.8	22.2	−0.94	+	3.8	1.3/12.6	66313
2003 TW_{15}	2010 06 12.9	17 24.00	−14 26.4	21.1	−0.94	+	0.2	2.9/12.5	55972
2006 TA_{27}	2010 06 12.9	17 24.01	−33 44.3	21.3	−0.93	−	0.9	3.2/13.3	34981
2001 UP_{3}	2010 06 12.9	17 24.02	−21 19.9	21.1	−0.83	−	0.1	0.5/12.9	57356
2009 DB_{93}	2010 06 12.9	17 24.02	−25 12.0	20.1	−0.89	−	1.2	0.7/13.0	55787
2001 UL_{91}	2010 06 12.9	17 24.04	−38 36.2	20.4	−1.06	−	1.5	5.2/13.3	55931
2004 XL_{113}	2010 06 12.9	17 24.05	−25 23.2	18.7	−1.06	−	2.9	1.1/13.0	52417
2005 LZ_{52}	2010 06 12.9	17 24.06	−02 19.9	18.9	−0.99	−	7.9	7.6/13.8	73944
2007 TK_{82}	2010 06 12.9	17 24.06	−18 11.2	21.3	−1.03	+	0.1	1.9/12.8	65570
2006 FP_{42}	2010 06 12.9	17 24.08	−15 20.6	20.4	−1.05	+	1.0	3.2/12.5	56042
2005 EN_{260}	2010 06 12.9	17 24.08	−36 33.3	20.8	−1.11	−	1.2	4.6/13.4	54145
2005 LU_{46}	2010 06 12.9	17 24.09	−13 19.5	18.9	−0.80	−	0.9	4.4/12.6	56023
2004 HB_{12}	2010 06 12.9	17 24.13	−03 34.7	19.8	−0.77	+	4.7	6.8/10.8	09024
2006 SN_{77}	2010 06 12.9	17 24.13	−12 33.2	21.5	−0.78	+	1.8	3.1/12.2	33497
2006 SP_{348}	2010 06 12.9	17 24.14	−23 43.0	20.0	−0.90	+	0.8	0.2/13.0	55267
2003 SE_{163}	2010 06 12.9	17 24.14	−26 18.4	19.2	−1.06	−	0.5	1.5/13.1	54105
2006 VG_{9}	2010 06 12.9	17 24.16	−26 21.1	21.6	−0.90	−	0.6	0.9/13.1	12966
2006 SN_{254}	2010 06 12.9	17 24.17	−16 39.9	22.2	−0.81	+	1.0	1.9/12.6	68964
2007 UB_{133}	2010 06 12.9	17 24.17	−22 28.7	20.4	−0.91	+	1.2	0.2/13.0	56110
2007 US_{113}	2010 06 12.9	17 24.19	−28 12.2	22.3	−1.02	+	0.4	1.7/13.2	70191
2007 QF_{10}	2010 06 12.9	17 24.20	−26 25.3	19.5	−0.96	+	1.6	1.9/13.2	26344
2004 TQ_{108}	2010 06 12.9	17 24.20	−30 42.0	20.4	−1.23	−	1.3	3.1/13.2	67614
2009 BO_{149}	2010 06 13.0	17 24.13	−22 26.6	20.9	−1.04	+	1.3	0.3/13.0	55683
2001 WB_{46}	2010 06 13.0	17 24.16	−23 57.5	21.3	−1.14	+	1.5	0.3/13.1	54071
2006 SQ_{119}	2010 06 13.0	17 24.17	−09 40.2	20.8	−0.81	−	0.3	4.1/12.4	35954
2007 UJ_{24}	2010 06 13.0	17 24.19	−14 19.7	22.2	−1.08	+	2.3	3.6/12.4	70189
2001 UG_{60}	2010 06 13.0	17 24.21	−16 36.3	20.4	−0.79	+	1.7	1.8/12.6	57356
2009 DZ_{59}	2010 06 13.0	17 24.22	−27 58.9	19.9	−0.98	−	0.7	1.8/13.2	57192
2006 SH_{399}	2010 06 13.0	17 24.22	−21 15.2	22.5	−0.83	+	0.5	0.6/12.9	40163
2002 CF_{314}	2010 06 13.0	17 24.23	−06 47.0	20.9	−0.97	−	1.4	7.1/12.6	08236
2006 BM_{264}	2010 06 13.0	17 24.24	−13 30.4	21.1	−1.08	−	0.2	4.0/12.7	62479
2006 SC_{382}	2010 06 13.0	17 24.24	−23 40.0	21.1	−0.89	−	1.8	0.2/13.0	22837
2006 RN_{109}	2010 06 13.0	17 24.26	−25 44.5	21.8	−0.92	+	0.5	0.9/13.2	55250
2007 XT_{42}	2010 06 13.0	17 24.30	−25 30.8	19.9	−0.90	+	3.2	0.8/13.2	59126
2009 BY_{81}	2010 06 13.0	17 24.34	−23 09.4	18.1	−1.64		−15.3	0.0/13.0	71572
2006 SG_{375}	2010 06 13.0	17 24.35	+02 58.9	21.2	−0.77	+	1.2	8.4/11.3	57455
2003 SM_{51}	2010 06 13.0	17 24.35	−33 49.6	19.1	−1.14	−	1.5	4.2/13.3	58453
2002 NT_{18}	2010 06 13.0	17 24.37	−21 21.8	17.5	−0.93	+	5.3	0.9/12.9	30144
2007 PO_{37}	2010 06 13.0	17 24.40	−31 55.7	19.9	−1.29	+	2.7	4.0/13.6	52473
2004 EK_{4}	2010 06 13.0	17 24.41	−39 49.7	19.6	−1.14	−	2.8	5.8/13.4	54122
2007 RR_{298}	2010 06 13.0	17 24.41	−13 35.3	21.6	−0.86	+	2.0	2.9/12.4	41881
2008 YD_{126}	2010 06 13.0	17 24.41	−21 46.5	19.1	−0.98	−	2.0	0.7/13.0	69365
2003 BS_{5}	2010 06 13.0	17 24.42	−02 21.7	20.7	−0.77	−	0.5	6.1/12.3	55962
2007 YH_{68}	2010 06 13.0	17 24.44	−12 12.9	20.3	−0.85	−	1.8	3.4/12.8	41906
2006 VP_{6}	2010 06 13.0	17 24.44	−26 57.8	19.0	−0.95	−	1.9	1.4/13.1	56079
2009 FQ_{3}	2010 06 13.0	17 24.44	−23 31.8	21.4	−0.87	+	0.1	0.1/13.1	58234
2004 DK_{46}	2010 06 13.0	17 24.44	−25 44.7	19.2	−0.90	+	4.2	1.1/13.3	49909
2007 SO_{20}	2010 06 13.0	17 24.47	−20 48.8	21.1	−1.06	+	0.9	1.0/12.9	41367

2003 UY_{196}	2010 06 13.0	17 24.50	−10 34.4	21.1	−0.94	+	2.8	4.4/12.1	37998
2006 SA_{317}	2010 06 13.0	17 24.51	−22 12.3	20.7	−0.87		0.0	0.3/13.0	10164
2001 UT_{90}	2010 06 13.0	17 24.57	−27 16.2	18.8	−1.13	−	1.4	2.1/13.2	59670
2007 XR_{24}	2010 06 13.0	17 24.57	−19 16.9	19.4	−0.89	−	1.7	1.3/13.0	56122
2009 BR_{42}	2010 06 13.0	17 24.57	−19 36.7	22.2	−1.02	+	0.2	1.3/12.9	53820
2009 BS_{69}	2010 06 13.1	17 24.55	−26 44.2	20.9	−1.10	+	1.0	1.3/13.3	69372
2009 DB_{127}	2010 06 13.1	17 24.56	−17 59.9	20.3	−0.90	+	1.4	1.8/12.8	55807
2007 TH_{385}	2010 06 13.1	17 24.59	−18 13.9	20.0	−1.09	−	0.9	2.1/12.9	69146
2007 UM_{47}	2010 06 13.1	17 24.59	−21 39.6	20.1	−0.98	−	2.4	0.5/13.1	55404
2003 UT_{240}	2010 06 13.1	17 24.59	−27 35.4	21.8	−1.01	+	1.1	1.4/13.4	68543
2006 UJ_{24}	2010 06 13.1	17 24.60	−26 01.5	21.3	−0.87	+	0.8	0.9/13.3	67674
2008 YC_{55}	2010 06 13.1	17 24.61	−32 32.7	20.5	−1.14	+	1.5	3.6/13.7	71534
2005 EW_{241}	2010 06 13.1	17 24.63	−10 18.3	19.9	−0.94	−	2.5	4.9/13.0	54144
2008 CZ_{76}	2010 06 13.1	17 24.65	−13 30.7	20.2	−0.69	−	1.3	2.5/12.8	51067
2005 CK_{8}	2010 06 13.1	17 24.67	−27 00.6	20.3	−1.09	+	0.9	1.4/13.3	59749
2004 HA_{5}	2010 06 13.1	17 24.68	−18 34.4	20.0	−0.84	+	0.8	1.6/12.9	58477
2009 DU_{128}	2010 06 13.1	17 24.69	−31 37.4	20.2	−0.95	−	2.0	2.7/13.3	55811
2009 AC_{17}	2010 06 13.1	17 24.71	−21 40.2	20.9	−1.05	−	0.3	0.6/13.1	53778
2003 SK_{377}	2010 06 13.1	17 24.72	−20 01.8	19.9	−0.96	+	0.5	1.5/13.0	25934
2007 TD_{425}	2010 06 13.1	17 24.72	−41 21.3	22.4	−1.21	−	0.1	5.8/13.8	60893
2002 RF_{267}	2010 06 13.1	17 24.73	−21 26.6	20.7	−0.95	+	1.2	0.6/13.0	54089
2002 AP_{137}	2010 06 13.1	17 24.73	−29 06.6	20.2	−1.14	+	0.5	2.4/13.4	52332
2003 AZ_{20}	2010 06 13.1	17 24.76	−37 23.0	19.3	−1.01	+	4.6	4.4/14.7	75973
2005 PW_{21}	2010 06 13.1	17 24.77	−28 42.6	20.1	−0.90	+	1.5	1.9/13.5	67080
2003 UH_{300}	2010 06 13.1	17 24.77	−26 56.6	22.1	−1.10	−	0.3	1.4/13.3	31866
2006 KY_{33}	2010 06 13.1	17 24.77	−16 58.7	19.8	−0.96	+	3.8	2.8/12.6	30238
2009 BA_{39}	2010 06 13.1	17 24.77	−32 16.1	20.3	−1.15	+	1.8	3.5/13.7	57504
2005 EZ_{260}	2010 06 13.1	17 24.78	−46 19.8	19.1	−1.30	−	2.0	9.4/13.4	56011
2003 WN_{31}	2010 06 13.1	17 24.80	−35 50.1	21.1	−1.15	−	1.9	4.4/13.4	58463
2002 QZ_{34}	2010 06 13.1	17 24.81	−31 45.4	20.2	−1.07	−	0.3	3.6/13.4	59398
2007 UD_{62}	2010 06 13.1	17 24.81	−24 04.6	21.8	−0.99	+	0.9	0.3/13.2	56108
2006 PP_{37}	2010 06 13.1	17 24.81	−23 36.8	20.0	−0.99	+	1.2	0.2/13.2	73981
2000 SX_{134}	2010 06 13.1	17 24.82	−18 22.7	19.5	−0.82	+	2.9	1.5/12.8	58403
2006 PD_{3}	2010 06 13.1	17 24.83	−33 39.9	20.3	−1.11	+	0.3	4.5/13.6	57059
2007 XJ_{54}	2010 06 13.1	17 24.84	−29 45.2	21.9	−1.07	+	0.8	2.2/13.5	50075
2003 SL_{26}	2010 06 13.1	17 24.84	−13 18.8	18.8	−0.97	+	2.4	4.7/12.4	59084
2007 YB_{12}	2010 06 13.1	17 24.89	−30 58.0	21.6	−0.89	+	0.7	2.4/13.6	58585
2005 QN_{40}	2010 06 13.1	17 24.89	+03 13.3	19.9	−0.77	+	1.5	9.7/10.8	67081
2003 AD_{94}	2010 06 13.1	17 24.89	+14 21.8	20.7	−0.77	−	1.9	10.3/12.7	60781
2004 TC_{244}	2010 06 13.1	17 24.90	−32 37.7	20.7	−1.20	+	0.1	3.7/13.6	52409
2006 UL_{131}	2010 06 13.1	17 24.90	−17 52.9	19.9	−0.83	+	2.3	1.8/12.8	58551
2006 UG_{188}	2010 06 13.1	17 24.91	−29 20.5	20.7	−0.94	+	2.9	1.9/13.6	37559
2005 YW_{7}	2010 06 13.1	17 24.93	−56 18.7	19.1	−1.80	+	10.2	14.6/20.6	60854
2001 XQ_{258}	2010 06 13.1	17 24.95	−26 44.0	19.9	−0.95	−	3.5	1.1/13.2	58422
2001 XD_{49}	2010 06 13.1	17 24.97	−26 34.4	20.2	−1.20	−	2.6	1.4/13.2	54072
2005 EJ_{77}	2010 06 13.1	17 24.99	−26 13.4	21.1	−1.01	+	1.2	1.1/13.4	54141
2009 BS_{146}	2010 06 13.1	17 25.01	−35 02.5	20.4	−0.99	+	2.3	4.1/14.1	64339
2002 RB_{31}	2010 06 13.2	17 24.96	−40 20.6	19.7	−1.16	+	2.1	6.3/14.3	04216
2007 TF_{202}	2010 06 13.2	17 25.00	−23 10.7	20.5	−0.96	−	0.3	0.0/13.2	56103
2006 RN_{117}	2010 06 13.2	17 25.01	−16 04.1	20.6	−0.81	+	0.8	2.3/12.8	55251
2007 TU_{179}	2010 06 13.2	17 25.03	−17 30.6	21.0	−0.83	+	1.0	1.7/12.9	58576
2005 QU_{94}	2010 06 13.2	17 25.03	−13 43.0	19.7	−0.83		0.0	3.2/12.7	35919
2000 SU_{168}	2010 06 13.2	17 25.07	−33 27.9	19.9	−1.22	+	0.5	4.4/13.6	55918
2009 FE_{39}	2010 06 13.2	17 25.08	−14 27.4	20.2	−0.80	−	0.2	3.2/12.9	74045
2006 UJ_{118}	2010 06 13.2	17 25.08	−20 14.0	20.8	−0.87	+	0.8	1.0/13.1	55280
2000 SU_{252}	2010 06 13.2	17 25.09	−36 37.4	19.9	−1.04	−	2.1	4.6/13.3	88751
1995 QG_{13}	2010 06 13.2	17 25.10	−15 36.9	21.8	−0.84	+	3.1	2.5/12.6	22354
2009 DX_{21}	2010 06 13.2	17 25.10	−26 45.7	19.5	−1.09	+	1.5	1.7/13.4	53975
2002 UC_{36}	2010 06 13.2	17 25.11	−34 12.7	20.0	−1.09	−	3.4	3.7/13.2	39177
2006 RK_{20}	2010 06 13.2	17 25.11	−29 51.4	19.6	−1.01	+	3.1	2.5/13.7	58535
2008 WH_{93}	2010 06 13.2	17 25.12	−17 53.0	18.4	−1.34	+	20.0	2.8/12.0	69353
2001 FW_{88}	2010 06 13.2	17 25.13	−09 49.8	20.6	−0.91	−	1.0	5.0/12.8	54061
2007 UB_{68}	2010 06 13.2	17 25.14	−24 29.2	21.4	−0.99	−	0.5	0.4/13.3	76835
2007 VU_{141}	2010 06 13.2	17 25.14	−18 44.8	21.4	−0.91	+	0.9	1.5/13.0	56114
2000 SL_{133}	2010 06 13.2	17 25.15	−26 56.2	20.4	−1.14	+	2.6	1.3/13.5	24313
2004 VS_{53}	2010 06 13.2	17 25.17	−24 50.4	20.3	−1.12	−	0.2	0.7/13.3	52412
2002 PE_{36}	2010 06 13.2	17 25.18	−21 01.6	20.3	−1.00	+	1.6	0.8/13.1	55947
1995 UT_{12}	2010 06 13.2	17 25.19	−32 07.7	21.2	−1.09	−	0.1	3.2/13.6	55906
2002 CW_{196}	2010 06 13.2	17 25.21	−28 06.7	19.5	−1.04	+	0.3	2.4/13.5	26611
2009 BA_{8}	2010 06 13.2	17 25.23	−28 36.1	20.4	−1.08	+	3.0	2.1/13.7	56163
2006 SK_{398}	2010 06 13.2	17 25.25	−14 47.5	20.1	−0.87	+	1.6	3.1/12.7	56068
2007 TO_{147}	2010 06 13.2	17 25.26	−21 16.4	20.9	−1.06	−	0.3	0.7/13.2	69127
2007 VG_{287}	2010 06 13.2	17 25.26	−05 49.7	21.6	−0.83	+	1.8	5.2/12.1	57487
2008 AA_{43}	2010 06 13.2	17 25.26	+04 48.7	22.0	−0.76	−	2.0	7.1/12.5	41907
2007 UE_{15}	2010 06 13.2	17 25.26	−20 48.5	21.7	−1.04	+	0.9	0.9/13.1	40482
2006 SV_{22}	2010 06 13.2	17 25.30	+06 11.4	19.3	−0.80	−	0.3	13.6/10.9	73558
2008 RA_{81}	2010 06 13.2	17 25.31	−11 22.4	18.4	−1.07	+	11.2	4.8/11.4	53679
2002 TV_{22}	2010 06 13.2	17 25.33	−37 44.9	20.0	−1.11	−	0.8	5.4/13.7	55086
2007 VG_{265}	2010 06 13.2	17 25.36	−27 26.9	21.1	−0.89	−	0.1	1.3/13.5	71409
2007 RM_{144}	2010 06 13.2	17 25.36	−13 26.7	18.8	−1.01	+	4.8	5.0/12.3	58570
2007 WW_{30}	2010 06 13.2	17 25.37	−22 22.1	19.4	−0.94	+	5.0	0.3/13.2	55445
2004 RO_{125}	2010 06 13.2	17 25.38	−14 01.0	20.0	−1.05	+	1.6	4.2/12.8	52404
2006 TF_{67}	2010 06 13.2	17 25.42	−39 02.9	20.4	−0.97	+	2.0	4.6/14.4	58547
2007 SH_{22}	2010 06 13.2	17 25.42	−23 05.1	20.7	−1.08		0.0	0.0/13.3	76119
2005 AX_{61}	2010 06 13.2	17 25.44	−08 07.5	20.1	−0.97	−	3.2	5.4/13.3	73931
2002 CE_{51}	2010 06 13.3	17 25.36	−20 35.9	21.2	−1.07	+	0.5	1.0/13.2	50920
2009 BD_{40}	2010 06 13.3	17 25.41	−14 28.3	20.4	−0.98	−	1.8	3.5/13.1	53816
2007 VQ_{285}	2010 06 13.3	17 25.41	−21 44.1	21.4	−0.88	+	0.7	0.4/13.2	56118
2008 AV_{125}	2010 06 13.3	17 25.42	−15 21.2	21.9	−0.92	−	0.8	2.6/13.0	71423
2006 UZ_{331}	2010 06 13.3	17 25.45	−05 43.6	21.5	−0.76	+	1.3	5.1/12.2	35979
2004 EX_{97}	2010 06 13.3	17 25.45	−13 03.6	22.0	−0.84	+	0.1	3.3/12.9	55127
2003 YG_{145}	2010 06 13.3	17 25.45	−43 13.6	20.1	−1.16	+	1.4	6.6/14.6	55983
2005 LU_{10}	2010 06 13.3	17 25.49	−09 25.3	20.0	−0.85	−	0.1	5.1/12.8	56022
2009 BD_{63}	2010 06 13.3	17 25.49	−20 50.0	18.0	−0.92	−	2.4	1.2/13.3	55658
2006 TU_{78}	2010 06 13.3	17 25.50	−37 06.9	19.8	−1.01	−	0.8	4.5/13.7	57459
2006 TO_{76}	2010 06 13.3	17 25.50	−12 49.9	19.5	−0.95	+	8.7	4.7/11.7	11311
2009 FF_{11}	2010 06 13.3	17 25.53	−19 37.6	19.9	−0.94	+	0.3	1.4/13.2	58968
2006 SV_{247}	2010 06 13.3	17 25.59	−26 40.0	21.6	−0.88	+	0.3	1.1/13.5	30248
2003 WS_{192}	2010 06 13.3	17 25.61	−33 06.2	19.6	−1.12	+	3.8	3.7/14.1	30194
2006 SJ_{210}	2010 06 13.3	17 25.62	−24 07.0	22.1	−0.84	+	0.6	0.3/13.4	71280
2003 UA_{201}	2010 06 13.3	17 25.65	−15 33.9	19.1	−0.96	+	1.3	3.1/12.9	59715
2004 XH_{28}	2010 06 13.3	17 25.66	−26 24.8	20.9	−1.10	+	2.0	1.2/13.6	68649

2006 SV_{74}	2010 06 13.3	17 25.72	−08 57.1	20.8	−0.81	+	1.4	4.9/12.4	55256
2006 TD_{58}	2010 06 13.3	17 25.74	−36 48.8	20.5	−1.00	−	1.3	4.3/13.7	57458
2005 CR_{40}	2010 06 13.3	17 25.74	−34 23.1	20.9	−1.19	+	0.4	4.6/13.8	59096
2007 XS_{35}	2010 06 13.3	17 25.75	−26 54.6	18.6	−1.04	+	6.0	1.5/13.8	36007
2009 DW_{41}	2010 06 13.3	17 25.76	−03 34.4	21.6	−0.86		0.0	6.1/12.6	57511
2006 VA_{66}	2010 06 13.3	17 25.76	−21 16.7	21.9	−0.82	+	1.1	0.6/13.3	12975
2002 RX_{99}	2010 06 13.3	17 25.78	−16 01.2	21.0	−0.95	+	1.3	2.4/12.9	34726
2004 CU_{1}	2010 06 13.3	17 25.79	−49 10.9	19.2	−1.71	+	7.3	13.0/16.5	89506
2002 RS_{64}	2010 06 13.3	17 25.79	−39 31.9	19.1	−1.24	−	4.8	6.5/12.9	31820
2007 WU_{12}	2010 06 13.3	17 25.79	−19 11.9	20.5	−0.92	+	1.8	1.5/13.1	56120
2006 WU_{43}	2010 06 13.3	17 25.79	−08 26.0	22.0	−0.80	+	3.8	4.3/11.9	71307
2003 US_{314}	2010 06 13.3	17 25.81	−19 46.7	20.6	−0.99	−	0.7	1.2/13.3	59717
2007 TT_{12}	2010 06 13.3	17 25.81	−26 50.0	20.0	−1.15	−	0.4	1.4/13.5	56097
2006 PL_{31}	2010 06 13.3	17 25.83	−22 36.8	19.7	−1.06	−	5.3	0.2/13.4	30241
2006 JT_{29}	2010 06 13.3	17 25.83	−14 13.7	20.1	−0.97	+	3.0	4.1/12.7	28261
2002 TE_{221}	2010 06 13.3	17 25.83	−35 34.6	18.2	−1.05	+	6.5	6.0/14.8	10926
2003 DX_{23}	2010 06 13.3	17 25.87	−26 14.2	20.6	−1.19		0.0	1.3/13.5	52364
2006 CW_{42}	2010 06 13.4	17 25.77	−15 24.6	19.9	−1.05	+	1.4	3.4/13.0	48992
2006 UK_{182}	2010 06 13.4	17 25.81	−28 59.8	19.5	−0.97	−	3.6	1.9/13.4	16359
2002 OC_{23}	2010 06 13.4	17 25.83	−23 08.1	17.7	−1.03	+	7.4	0.0/13.4	33347
2007 TS_{326}	2010 06 13.4	17 25.83	−23 00.7	20.1	−0.97	+	1.9	0.1/13.4	56105
2004 EY_{19}	2010 06 13.4	17 25.83	−60 20.0	17.7	−1.36	−	6.4	17.3/11.8	52396
2009 BL_{97}	2010 06 13.4	17 25.84	−19 40.3	21.8	−0.97	+	0.3	1.2/13.3	55667
2002 OZ_{28}	2010 06 13.4	17 25.87	−20 25.2	19.9	−1.05	−	1.5	1.2/13.4	68410
2006 SQ_{75}	2010 06 13.4	17 25.88	−21 26.8	22.2	−0.83	+	0.2	0.5/13.3	33075
2007 DO_{47}	2010 06 13.4	17 25.89	+11 15.8	20.7	−0.51	+	0.1	6.4/11.2	19704
2009 FZ_{58}	2010 06 13.4	17 25.90	−15 08.1	20.9	−0.87	+	1.6	2.7/12.9	58251
2004 TW_{131}	2010 06 13.4	17 25.93	−28 58.2	20.1	−1.21	−	2.6	2.5/13.5	42722
2006 UB_{217}	2010 06 13.4	17 26.01	−03 43.7	21.2	−0.82	+	0.3	5.9/12.2	35014
2009 BV_{95}	2010 06 13.4	17 26.02	−19 47.0	20.0	−0.95	−	1.3	1.4/13.4	56170
2007 VR_{129}	2010 06 13.4	17 26.06	−20 46.5	21.0	−1.07	+	0.8	1.0/13.3	41406
2003 SG_{231}	2010 06 13.4	17 26.07	−24 42.1	20.7	−1.09	−	0.4	0.6/13.5	31856
2006 TN_{79}	2010 06 13.4	17 26.09	−36 05.4	20.0	−0.99	+	0.3	4.4/14.0	56070
2009 DX_{137}	2010 06 13.4	17 26.11	−37 24.1	20.8	−1.15	+	0.2	5.3/14.0	63886
2009 EW_{13}	2010 06 13.4	17 26.11	−21 19.1	20.0	−0.86	−	0.9	0.6/13.4	58225
2007 VY_{101}	2010 06 13.4	17 26.12	−26 02.8	20.6	−1.05	−	2.9	0.9/13.5	36002
2001 SJ_{144}	2010 06 13.4	17 26.13	−20 05.6	20.6	−0.85	+	1.1	0.9/13.3	59667
2004 TS_{207}	2010 06 13.4	17 26.13	−17 44.6	21.3	−1.04	+	1.7	2.0/13.1	74406
2003 BG_{70}	2010 06 13.4	17 26.16	−19 00.1	20.3	−0.86	−	1.8	1.2/13.4	57381
2007 VD_{334}	2010 06 13.4	17 26.20	−30 44.8	22.0	−0.99	+	3.0	2.2/14.0	76196
2007 TT_{62}	2010 06 13.4	17 26.21	−27 32.1	19.3	−1.13	+	0.3	2.0/13.6	56099
2008 UZ_{346}	2010 06 13.4	17 26.23	−17 53.0	20.0	−0.97	−	1.7	1.9/13.4	55547
2005 EK_{20}	2010 06 13.4	17 26.25	−15 07.2	21.3	−0.95		0.0	2.7/13.2	57412
2006 RH_{85}	2010 06 13.4	17 26.27	−28 14.8	20.8	−0.87	+	0.4	1.5/13.7	54171
2007 VP_{52}	2010 06 13.5	17 26.19	−32 55.2	20.4	−1.14	−	4.1	3.4/13.4	55418
2008 YH_{100}	2010 06 13.5	17 26.19	−23 14.2	21.8	−1.07	+	0.9	0.0/13.5	70250
2005 QL_{11}	2010 06 13.5	17 26.20	−09 38.6	20.0	−0.79	−	0.6	4.5/13.0	56025
2006 TH_{79}	2010 06 13.5	17 26.21	−06 58.9	20.2	−0.80	+	4.3	5.6/11.8	73984
2004 GR_{59}	2010 06 13.5	17 26.21	−08 37.7	19.7	−0.79	+	1.4	5.4/12.6	55993
2004 JA_{39}	2010 06 13.5	17 26.21	−21 47.3	20.0	−0.89	−	3.2	0.4/13.5	76775
2003 YN_{111}	2010 06 13.5	17 26.22	−25 12.4	18.8	−1.07	+	8.4	0.7/13.8	52389
2002 CM_{266}	2010 06 13.5	17 26.25	−20 00.5	22.0	−1.07	+	0.2	1.2/13.4	53341
2005 ED_{92}	2010 06 13.5	17 26.27	−45 51.1	19.9	−1.26	−	0.9	8.5/14.4	52428
2007 YQ_{68}	2010 06 13.5	17 26.28	−03 21.6	21.7	−0.77	−	1.0	5.5/12.8	41906
1996 TP_{25}	2010 06 13.5	17 26.28	−27 13.0	20.6	−1.14	−	0.3	1.6/13.6	35748
1998 FG_{48}	2010 06 13.5	17 26.28	−45 40.9	19.5	−1.34	+	1.3	9.4/15.2	26552
2002 CV_{270}	2010 06 13.5	17 26.29	−18 41.6	21.0	−0.80	−	0.2	1.3/13.3	70047
2004 HU_{66}	2010 06 13.5	17 26.34	−32 56.6	21.1	−0.95	−	0.7	3.0/13.9	55994
2000 SH_{180}	2010 06 13.5	17 26.34	−36 51.3	20.1	−1.05	+	2.9	4.7/14.4	84603
2006 SG_{359}	2010 06 13.5	17 26.34	−28 54.5	18.5	−1.10	−	6.0	2.6/13.3	60870
2002 TN_{175}	2010 06 13.5	17 26.40	−29 54.8	18.1	−1.02	+	7.3	2.9/14.4	55956
2006 SO_{200}	2010 06 13.5	17 26.40	−11 54.7	21.4	−0.78	+	1.9	3.3/12.8	57451
2009 BM_{167}	2010 06 13.5	17 26.41	−41 28.9	21.6	−1.19	−	0.2	5.9/14.4	56176
2007 WZ_{1}	2010 06 13.5	17 26.42	−28 14.7	21.0	−0.93	−	1.8	1.6/13.6	56119
2002 PC_{181}	2010 06 13.5	17 26.43	−32 22.1	19.7	−1.09	+	0.2	4.2/13.9	37960
2009 BW_{180}	2010 06 13.5	17 26.44	−21 58.0	21.7	−0.86	+	0.7	0.4/13.5	58202
2001 TP_{157}	2010 06 13.5	17 26.45	−12 56.9	20.3	−0.83	+	2.1	3.4/12.8	12771
2007 VH_{335}	2010 06 13.5	17 26.46	−23 17.6	20.6	−0.99	−	3.0	0.0/13.6	76197
2005 OL_{31}	2010 06 13.5	17 26.49	−25 47.3	19.5	−0.98	−	3.9	0.8/13.5	57425
2009 DG_{112}	2010 06 13.5	17 26.49	−21 06.5	20.1	−0.91	−	0.3	0.8/13.5	71610
1996 VT_{15}	2010 06 13.5	17 26.50	−15 47.3	20.8	−0.83	+	2.3	2.4/13.0	55907
2004 FR_{7}	2010 06 13.5	17 26.50	−23 43.4	20.5	−0.90	+	0.2	0.2/13.6	57402
2009 BT_{110}	2010 06 13.5	17 26.51	−28 19.0	19.8	−0.98	−	0.4	2.0/13.7	56172
2000 SK_{96}	2010 06 13.5	17 26.52	−16 32.9	21.0	−1.05	+	3.5	2.5/13.0	13757
2007 PN_{13}	2010 06 13.5	17 26.53	−20 47.4	19.2	−1.14	−	1.7	1.1/13.5	60526
2004 EU_{29}	2010 06 13.5	17 26.53	−22 23.6	20.8	−0.88	+	0.3	0.3/13.5	52095
2006 DO_{216}	2010 06 13.5	17 26.54	−16 06.3	20.0	−0.99	+	0.9	3.4/13.2	52449
2006 SO_{189}	2010 06 13.5	17 26.57	−04 18.1	21.7	−0.78	+	0.9	5.9/12.5	22829
2006 SX_{13}	2010 06 13.5	17 26.58	−26 41.2	21.0	−0.88	+	0.6	1.1/13.7	57447
2007 UF_{137}	2010 06 13.5	17 26.62	−16 57.3	20.5	−1.03	−	1.2	2.5/13.4	76156
2006 SJ_{156}	2010 06 13.5	17 26.62	−20 00.6	21.0	−0.90	+	0.6	1.1/13.4	55258
2007 TQ_{97}	2010 06 13.5	17 26.63	−18 36.5	20.4	−1.08	+	0.8	1.9/13.4	58575
2009 BS_{104}	2010 06 13.5	17 26.63	−09 23.9	20.8	−0.96	−	0.6	5.3/13.1	56171
2003 US_{373}	2010 06 13.5	17 26.64	−22 38.0	19.7	−1.03	+	3.3	0.2/13.5	55112
2008 BE_{3}	2010 06 13.5	17 26.65	−28 19.9	20.3	−1.09	+	0.6	1.9/13.8	41455
2009 BZ_{95}	2010 06 13.5	17 26.67	−27 36.5	21.3	−1.11	+	2.0	1.6/13.9	71574
2001 RW_{123}	2010 06 13.5	17 26.69	−36 58.7	19.4	−1.04	−	0.4	5.8/14.0	55926
2006 DL_{1}	2010 06 13.5	17 26.70	−33 32.5	19.7	−1.25	+	0.6	4.3/14.1	48993
2004 XF_{137}	2010 06 13.6	17 26.64	−29 19.1	21.2	−1.12	+	0.3	2.2/13.9	55148
2007 XR_{59}	2010 06 13.6	17 26.65	−08 56.3	20.6	−0.81	−	2.0	4.4/13.3	76210
2007 TN_{126}	2010 06 13.6	17 26.67	−18 38.9	20.1	−1.11	+	1.7	2.0/13.3	30278
2002 SC_{69}	2010 06 13.6	17 26.69	−24 06.5	21.5	−0.95	+	0.9	0.3/13.7	31824
2009 DN_{65}	2010 06 13.6	17 26.69	−21 15.8	19.2	−0.95	−	5.3	0.7/13.7	58213
2007 VP_{29}	2010 06 13.6	17 26.70	−30 52.0	19.7	−1.17	−	0.9	3.8/13.8	31610
2007 TV_{147}	2010 06 13.6	17 26.71	−20 39.0	19.4	−1.08	−	0.9	1.2/13.5	54193
2003 SH_{420}	2010 06 13.6	17 26.72	−07 42.8	19.2	−0.97	−	5.3	6.6/14.0	71065
2001 WG_{23}	2010 06 13.6	17 26.75	−52 05.4	22.4	−1.17	−	0.8	6.3/14.4	37284
2006 HX_{91}	2010 06 13.6	17 26.75	−19 52.2	19.7	−1.06	−	2.0	1.3/13.6	68913
2006 HB_{152}	2010 06 13.6	17 26.79	−30 40.5	19.8	−1.14	−	1.7	3.2/13.8	28900
2009 HZ_{62}	2010 06 13.6	17 26.83	−07 45.0	20.2	−0.52	+	0.2	3.0/12.8	74045
2009 FN_{39}	2010 06 13.6	17 26.84	−13 58.0	20.0	−0.91	−	0.8	3.6/13.3	58977
2006 BL_{99}	2010 06 13.6	17 26.85	−19 43.2	21.0	−1.11	−	0.2	1.5/13.5	51024

2001 TG_{150}	2010 06 13.6	17 26.86	−27 22.4	19.4	−1.22	−	2.5	1.8/13.7	59669
2009 DX_{3}	2010 06 13.6	17 26.87	−12 59.4	20.1	−0.91	−	1.5	3.6/13.4	72353
2006 QT_{123}	2010 06 13.6	17 26.87	−15 31.3	18.8	−0.92	+	4.7	3.2/12.9	56052
2007 PD_{27}	2010 06 13.6	17 26.91	−29 26.8	21.0	−1.12		0.0	2.3/13.9	55333
2006 UL_{100}	2010 06 13.6	17 26.94	−19 38.3	21.8	−0.80	−	0.2	1.0/13.5	35972
2006 TY_{53}	2010 06 13.6	17 26.94	−11 37.6	21.1	−0.79	+	2.4	3.5/12.8	12481
2009 DK_{42}	2010 06 13.6	17 26.96	−03 32.8	19.9	−0.78	−	0.3	6.3/13.0	56188
2004 CO_{88}	2010 06 13.6	17 26.96	−26 13.2	20.8	−1.05	−	0.7	1.1/13.8	32962
2002 RX_{92}	2010 06 13.6	17 26.98	−30 31.5	20.1	−1.06	+	0.4	2.7/14.0	57372
2007 VE_{32}	2010 06 13.6	17 27.00	−24 26.9	19.7	−0.88	+	2.2	0.4/13.8	56111
2002 NF_{72}	2010 06 13.6	17 27.00	−15 11.3	20.2	−1.03	+	1.8	3.4/13.1	71027
2002 VL_{13}	2010 06 13.6	17 27.02	−35 30.4	21.5	−1.09	−	2.6	4.0/13.7	41848
2001 TY_{178}	2010 06 13.6	17 27.04	−37 20.6	20.2	−1.01	+	0.4	4.5/14.3	55930
2002 UA_{62}	2010 06 13.6	17 27.07	−13 17.0	20.6	−0.89	+	2.4	3.3/13.0	55958
2009 DX_{18}	2010 06 13.6	17 27.07	−14 18.3	20.7	−0.83	+	0.1	3.0/13.3	55742
2005 PO_{7}	2010 06 13.6	17 27.07	−21 39.1	20.1	−0.86	−	0.2	0.6/13.6	56025
2006 TR_{107}	2010 06 13.7	17 27.02	−01 40.3	21.0	−0.79	−	2.3	5.7/13.3	35967
2007 XB_{46}	2010 06 13.7	17 27.03	−12 53.1	20.5	−0.82	+	5.1	2.8/12.6	41904
2007 UB_{47}	2010 06 13.7	17 27.03	−12 05.7	20.1	−0.93	+	2.2	4.1/12.9	56108
2004 GS_{77}	2010 06 13.7	17 27.05	−26 58.6	18.6	−1.06	−	7.7	1.4/13.5	68585
2009 DK_{87}	2010 06 13.7	17 27.06	−26 34.3	20.3	−0.90	−	0.3	1.1/13.8	60616
2006 SR_{302}	2010 06 13.7	17 27.08	−30 50.9	21.4	−0.96	+	0.9	2.4/14.1	71286
2008 WA_{125}	2010 06 13.7	17 27.08	−20 17.4	20.6	−1.03	−	0.2	1.2/13.6	56152
2001 VM_{75}	2010 06 13.7	17 27.09	−05 32.7	20.5	−1.03	+	5.2	5.8/12.0	52327
2006 VE_{68}	2010 06 13.7	17 27.10	−23 56.3	20.6	−0.86	+	0.1	0.2/13.7	37573
2009 CF_{54}	2010 06 13.7	17 27.11	−11 34.7	20.9	−0.87	+	0.1	3.7/13.3	64340
2009 DZ_{52}	2010 06 13.7	17 27.11	−31 38.1	19.7	−0.92	+	0.3	3.2/14.1	57513
2005 NZ_{63}	2010 06 13.7	17 27.11	−17 32.7	20.3	−0.83	+	1.4	1.8/13.4	70103
2000 WF_{151}	2010 06 13.7	17 27.14	−13 39.8	18.9	−1.31	+13.4		4.6/12.1	52311
2007 VK_{281}	2010 06 13.7	17 27.15	−22 39.6	19.8	−0.93	+	1.5	0.2/13.7	55440
2002 CY_{68}	2010 06 13.7	17 27.15	−21 35.7	21.2	−1.09	−	0.2	0.6/13.7	50920
2007 TC_{185}	2010 06 13.7	17 27.15	−25 22.1	19.3	−1.05	+	4.3	1.0/13.9	41371
2006 WT_{191}	2010 06 13.7	17 27.17	−24 58.0	19.3	−0.91	−	1.5	0.6/13.8	35990
2003 UG_{357}	2010 06 13.7	17 27.19	−31 10.8	19.3	−1.06	−	1.1	3.6/14.0	50965
2004 VD_{14}	2010 06 13.7	17 27.20	−29 58.8	19.7	−1.20	−	1.9	2.8/13.8	54132
2007 UO_{51}	2010 06 13.7	17 27.23	−29 53.3	21.2	−0.99	−	0.6	2.1/14.0	58580
2007 VG_{72}	2010 06 13.7	17 27.24	−24 40.9	20.5	−0.96	−	0.2	0.5/13.8	42922
1995 UU_{24}	2010 06 13.7	17 27.31	−17 19.2	22.2	−0.97	+	1.2	2.0/13.4	28681
2008 CU_{103}	2010 06 13.7	17 27.34	−23 10.3	21.2	−0.69	+	1.3	0.0/13.8	60557
2003 YR_{92}	2010 06 13.7	17 27.37	−20 49.6	19.0	−0.97	+	1.5	0.9/13.6	58467
2008 YO_{92}	2010 06 13.7	17 27.39	−26 50.6	20.5	−1.01	+	1.7	1.6/14.0	71538
2002 EZ_{71}	2010 06 13.7	17 27.40	−24 00.0	19.2	−0.99	+	1.1	0.4/13.8	60306
2007 YF_{50}	2010 06 13.7	17 27.47	−31 28.7	22.4	−0.87	+	1.7	2.1/14.3	71417
2006 SW_{128}	2010 06 13.7	17 27.48	−38 23.2	21.3	−0.98	+	2.6	4.3/14.9	35954
2006 BA_{122}	2010 06 13.7	17 27.48	−16 29.0	19.4	−0.95	−	0.2	3.5/13.5	02277
2007 RA_{216}	2010 06 13.7	17 27.49	−03 50.6	22.0	−0.87	+	1.7	6.0/12.6	58571
2006 SF_{258}	2010 06 13.8	17 27.46	−24 19.3	22.5	−0.88	+	0.6	0.3/13.9	71284
2008 YK_{50}	2010 06 13.8	17 27.47	−23 17.8	19.7	−1.00	−	1.1	0.0/13.8	53738
2007 TP_{229}	2010 06 13.8	17 27.48	−20 12.8	19.5	−0.98	+	2.0	1.5/13.6	41373
2002 PV_{184}	2010 06 13.8	17 27.48	−11 18.4	20.4	−0.92	+	0.2	4.4/13.3	57370
2003 FD_{119}	2010 06 13.8	17 27.49	−10 08.6	18.7	−0.95	+	1.2	6.7/13.1	26657
2002 GO_{51}	2010 06 13.8	17 27.50	−38 29.8	21.0	−1.25	−	0.5	5.5/14.4	73457
2005 EB_{144}	2010 06 13.8	17 27.51	−26 51.1	20.5	−1.04	+	0.3	1.4/14.0	35900
2006 QM_{5}	2010 06 13.8	17 27.52	−19 45.9	20.2	−1.08	−	3.0	1.4/13.8	11183
2004 XC_{29}	2010 06 13.8	17 27.56	−29 56.0	20.8	−1.12	+	1.7	2.4/14.2	57407
2005 NE_{35}	2010 06 13.8	17 27.56	−22 09.1	20.7	−0.88	−	0.1	0.4/13.8	12893
2007 YJ_{16}	2010 06 13.8	17 27.59	−24 08.1	19.6	−1.09	−	5.4	0.4/13.8	31695
2006 RN_{6}	2010 06 13.8	17 27.60	−06 16.3	20.8	−0.78	+	2.0	5.1/12.6	70152
2005 QH_{90}	2010 06 13.8	17 27.63	−39 57.9	20.4	−0.99	+	2.4	5.0/15.0	60831
2009 BD_{108}	2010 06 13.8	17 27.64	−15 06.2	20.3	−0.92	−	0.7	3.0/13.6	56172
2001 XO_{154}	2010 06 13.8	17 27.66	−22 22.1	20.1	−0.85	−	1.7	0.3/13.8	35801
2007 VX_{96}	2010 06 13.8	17 27.66	−30 21.2	22.4	−1.09	+	0.6	2.5/14.1	42923
2007 VE_{204}	2010 06 13.8	17 27.67	−36 42.8	19.9	−1.12	−	5.3	4.3/13.6	57486
2009 BZ_{60}	2010 06 13.8	17 27.69	−31 15.2	21.0	−1.15	+	2.1	3.0/14.3	56167
2004 CD_{11}	2010 06 13.8	17 27.70	−38 13.3	19.2	−1.07	+	2.9	5.5/15.0	62384
2002 TQ_{205}	2010 06 13.8	17 27.71	−19 23.4	19.3	−0.94	+	3.3	1.4/13.5	31828
2005 QV_{39}	2010 06 13.8	17 27.72	−41 36.8	19.4	−1.06	+	4.3	6.6/15.5	42763
2000 QO_{174}	2010 06 13.8	17 27.73	−06 28.6	20.5	−0.81	+	1.4	5.2/12.7	12197
2006 SG_{198}	2010 06 13.8	17 27.73	+02 10.1	20.2	−0.76	+	3.5	7.2/11.4	59111
2009 EP_{3}	2010 06 13.8	17 27.74	−14 00.8	20.2	−0.97	+	1.4	3.4/13.4	58960
2007 WC_{59}	2010 06 13.8	17 27.75	−23 44.0	19.7	−0.97	−	2.0	0.2/13.9	56121
2003 AK_{91}	2010 06 13.8	17 27.75	−01 11.4	20.6	−0.79	−	2.0	6.7/13.7	55092
2007 TP_{156}	2010 06 13.8	17 27.81	−32 54.9	21.0	−1.23	−	0.2	3.9/14.1	30282
2009 EV_{21}	2010 06 13.8	17 27.83	−07 14.4	20.4	−0.79	+	0.7	5.2/13.2	58227
2007 UB_{34}	2010 06 13.8	17 27.84	−18 00.7	21.5	−0.99	−	1.9	1.8/13.8	31597
2007 UG_{123}	2010 06 13.8	17 27.85	−33 12.9	21.1	−1.04	−	1.2	3.2/14.1	56110
2004 BC_{22}	2010 06 13.8	17 27.87	−51 31.9	19.0	−1.80	+	9.7	14.4/18.2	86226
2007 RB_{3}	2010 06 13.8	17 27.88	−31 10.3	20.5	−1.19	+	1.4	3.2/14.3	56091
2007 TW_{389}	2010 06 13.8	17 27.89	+05 20.0	20.4	−0.87	+	4.2	10.0/10.9	41382
2008 AT_{74}	2010 06 13.8	17 27.90	−23 12.6	20.5	−0.88	+	2.0	0.0/13.9	71420
2007 TJ_{128}	2010 06 13.8	17 27.91	−22 42.7	22.3	−1.06	+	1.3	0.2/13.9	60533
2009 DD_{104}	2010 06 13.8	17 27.94	−25 57.7	21.1	−0.98	+	0.6	0.9/14.0	55791
2003 YG_{141}	2010 06 13.9	17 27.87	−33 52.4	20.4	−1.12	−	2.7	3.6/13.9	38008
2003 QX_{10}	2010 06 13.9	17 27.93	−31 04.4	19.5	−1.21	−	1.9	4.0/13.9	57920
2007 UP_{55}	2010 06 13.9	17 27.94	−16 28.0	21.5	−0.82	+	1.7	1.9/13.5	57482
2007 VL_{323}	2010 06 13.9	17 27.94	−24 52.7	21.5	−1.05	+	0.1	0.6/14.0	76174
2008 HZ_{4}	2010 06 13.9	17 27.95	−27 17.6	20.1	−0.59	−	0.1	0.8/14.1	58607
2006 SS_{388}	2010 06 13.9	17 28.00	−10 31.5	22.2	−0.79	−	0.7	3.8/13.5	33100
2002 RW_{253}	2010 06 13.9	17 28.01	−22 57.1	21.0	−0.97	+	1.2	0.1/13.9	73461
2007 RY_{106}	2010 06 13.9	17 28.02	−28 29.4	20.3	−1.20	+	0.6	2.3/14.1	69097
2007 RD_{202}	2010 06 13.9	17 28.05	−24 50.1	20.8	−1.11	+	1.0	0.6/14.0	69102
2007 TJ_{186}	2010 06 13.9	17 28.07	−10 18.6	20.4	−0.87	+	0.6	4.2/13.4	57479
2006 SW_{80}	2010 06 13.9	17 28.07	−05 07.3	21.1	−0.78	+	1.6	5.8/12.8	33498
2006 EY_{2}	2010 06 13.9	17 28.09	−22 07.6	20.8	−1.15	+	0.1	0.5/13.9	58043
2002 TQ_{14}	2010 06 13.9	17 28.11	−46 31.4	19.4	−1.36	−	2.9	10.4/13.3	04227
2001 UZ_{138}	2010 06 13.9	17 28.13	−39 56.0	20.9	−1.00	−	1.3	4.5/14.4	58418
2007 VY_{46}	2010 06 13.9	17 28.17	−40 15.6	22.4	−1.24	−	2.3	5.9/14.0	56111
2007 YG_{34}	2010 06 13.9	17 28.17	−28 04.3	20.0	−1.10	−	2.0	1.9/14.0	54212
2009 CH_{14}	2010 06 13.9	17 28.18	−21 27.4	20.8	−1.10	−	1.5	0.7/13.9	55704
2006 QY_{3}	2010 06 13.9	17 28.19	−19 34.6	20.2	−0.88	+	0.3	1.3/13.8	53514
2007 DE_{41}	2010 06 13.9	17 28.19	+19 01.6	20.1	−1.12	−	0.7	19.7/12.5	47420
2008 AH_{128}	2010 06 13.9	17 28.20	−21 13.0	21.1	−0.85	−	0.2	0.6/13.9	58589

2002 RF_{246}	2010 06 13.9	17 28.20	−15 44.9	19.6	−0.96	−	0.3	3.1/13.7	54089
2001 US_{205}	2010 06 13.9	17 28.20	−34 08.4	20.5	−0.95	−	0.6	3.2/14.3	58418
2001 VA_{134}	2010 06 13.9	17 28.20	−27 57.1	19.3	−0.99	−	4.3	1.8/13.9	61842
2006 VD_{60}	2010 06 13.9	17 28.21	−11 45.1	20.3	−0.80	+	3.7	3.7/12.9	38113
2001 EW_8	2010 06 13.9	17 28.24	−60 09.9	19.6	−2.00	+	0.4	17.8/15.8	62312
2007 VE_2	2010 06 13.9	17 28.24	−43 43.8	20.5	−1.30	−	2.9	7.7/13.9	28580
2005 YQ_{50}	2010 06 13.9	17 28.29	−21 18.2	20.8	−1.11	+	1.2	0.9/13.9	51020
2003 TH_1	2010 06 14.0	17 28.27	−23 44.8	19.9	−1.08	+	4.9	0.2/14.0	59712
2007 RJ_{181}	2010 06 14.0	17 28.29	−06 47.5	22.0	−0.87	+	1.2	5.2/13.1	58092
2005 NO_{122}	2010 06 14.0	17 28.30	−21 33.8	19.7	−0.88	+	0.4	0.7/13.9	57424
2002 RU_{45}	2010 06 14.0	17 28.34	−43 48.9	19.0	−1.18	−	0.7	9.3/14.5	54087
2008 AL_{42}	2010 06 14.0	17 28.35	−41 11.6	21.1	−1.01	+	2.2	5.3/15.2	36014
2007 RY_{141}	2010 06 14.0	17 28.35	−07 59.4	20.6	−0.87	+	1.6	4.5/13.1	56093
2004 HK_{60}	2010 06 14.0	17 28.41	−06 17.5	19.3	−0.79	+	3.8	5.5/12.5	73484
2009 FE_{28}	2010 06 14.0	17 28.41	−25 40.1	20.5	−0.90	−	2.4	0.8/14.1	60618
2001 SD_{203}	2010 06 14.0	17 28.42	−19 59.1	19.9	−0.87	+	0.5	1.0/13.9	57354
2004 BA_1	2010 06 14.0	17 28.44	−14 09.2	20.5	−0.90	−	0.6	3.3/13.7	55984
2000 UV_{85}	2010 06 14.0	17 28.44	−13 09.9	19.8	−1.00	+	1.9	3.9/13.4	70027
2003 YM_{138}	2010 06 14.0	17 28.45	−45 55.1	20.0	−1.25	+	5.0	7.7/16.4	58468
2009 CX_{32}	2010 06 14.0	17 28.48	−25 19.0	21.1	−1.11	+	0.2	0.8/14.1	69377
2009 EA_{22}	2010 06 14.0	17 28.49	−15 50.6	19.4	−0.87	−	1.9	2.5/13.9	57206
2006 SO_{373}	2010 06 14.0	17 28.49	+02 01.5	20.4	−0.77	+	0.9	7.9/12.6	73984
2002 QT_{104}	2010 06 14.0	17 28.52	−13 10.5	20.7	−0.89	+	1.4	3.2/13.5	58435
2007 YC_{43}	2010 06 14.0	17 28.53	−14 33.5	19.5	−1.05	−	2.4	3.2/13.9	59126
2006 SK_{254}	2010 06 14.0	17 28.58	−22 06.0	21.0	−0.91	+	0.5	0.4/14.0	68964
2004 BX_{105}	2010 06 14.0	17 28.60	−23 48.5	19.9	−0.97	−	1.1	0.2/14.1	55985
2009 DS_{47}	2010 06 14.0	17 28.60	+00 42.3	20.6	−0.83	−	0.7	7.3/13.4	57512
2009 JX_2	2010 06 14.0	17 28.61	−12 36.0	21.1	−0.66	+	1.0	2.7/13.5	58342
2009 BY_8	2010 06 14.0	17 28.61	−19 40.0	21.1	−1.04	+	0.1	1.3/13.9	56163
2009 DK_{27}	2010 06 14.0	17 28.68	−07 08.3	20.5	−0.89	−	0.6	5.9/13.6	55746
2009 DL_3	2010 06 14.0	17 28.71	−37 57.9	20.7	−1.14	+	2.2	4.8/15.1	56184
2001 TQ_{179}	2010 06 14.0	17 28.73	−32 50.0	21.5	−1.01	−	0.1	3.2/14.4	10813
2007 VC_{104}	2010 06 14.0	17 28.73	−22 33.9	20.8	−1.06	+	2.7	0.3/14.0	30002
2003 SX_{157}	2010 06 14.0	17 28.74	−16 30.4	20.2	−1.00	+	2.3	2.6/13.6	59708
2000 SV_{343}	2010 06 14.0	17 28.74	−23 19.4	20.3	−1.06	+	1.5	0.0/14.1	55919
2006 RX_{23}	2010 06 14.0	17 28.74	−07 37.8	21.0	−0.94	+	3.4	5.7/12.6	21858
2006 SD_{55}	2010 06 14.0	17 28.75	−02 47.9	20.9	−0.77	+	0.2	5.7/13.0	56059
2002 XW_2	2010 06 14.0	17 28.75	−16 22.9	20.1	−0.94	−	1.6	2.4/13.9	55960
2003 YC_{62}	2010 06 14.1	17 28.71	−20 43.8	20.8	−0.94	+	0.1	0.8/14.0	57395
2009 DN_{46}	2010 06 14.1	17 28.71	−17 20.8	20.5	−0.90	−	0.1	2.1/13.9	55760
2008 AT_5	2010 06 14.1	17 28.74	−19 48.6	20.9	−0.95	+	0.8	1.2/13.9	40192
2009 FL_2	2010 06 14.1	17 28.76	−04 31.7	22.4	−0.87	+	1.8	5.6/13.1	55838
2006 SU_{229}	2010 06 14.1	17 28.78	−40 57.6	20.8	−1.06	+	0.4	5.8/14.9	71281
2003 YS_{13}	2010 06 14.1	17 28.80	−36 41.6	20.0	−1.08	+	3.1	4.4/15.2	55981
2009 BZ_{106}	2010 06 14.1	17 28.82	−19 32.3	21.3	−1.03	+	0.4	1.3/14.0	56171
2006 ER_8	2010 06 14.1	17 28.83	−18 59.8	20.8	−1.09	+	0.2	1.8/14.0	38087
2005 YM_{83}	2010 06 14.1	17 28.86	−15 21.7	20.1	−1.08	−	2.0	3.8/14.0	49977
2006 SN_{64}	2010 06 14.1	17 28.86	−36 14.2	19.9	−1.09	+	0.4	5.2/14.6	70154
2006 SP_{388}	2010 06 14.1	17 28.88	−16 55.6	20.9	−0.82	−	1.7	1.9/14.0	31495
2009 BS_{77}	2010 06 14.1	17 28.88	−25 01.3	21.3	−1.11	−	0.7	0.6/14.2	53862
2006 TU_{27}	2010 06 14.1	17 28.89	−26 12.6	20.4	−0.88		0.0	0.9/14.3	57457
2006 SY_{307}	2010 06 14.1	17 28.91	−46 11.8	20.3	−1.09	−	0.2	7.0/15.1	56065
1995 WV_{21}	2010 06 14.1	17 28.92	−18 57.4	19.0	−0.93	−	2.2	2.1/14.1	53314
2002 RE_{244}	2010 06 14.1	17 28.99	−24 39.9	20.0	−0.99	+	1.9	0.5/14.2	54089
2003 SX_{391}	2010 06 14.1	17 29.02	−28 47.8	20.3	−1.12	−	2.5	2.3/14.2	31858
2007 TO_{429}	2010 06 14.1	17 29.05	−15 22.4	19.4	−0.84	+	2.8	2.8/13.6	54200
2004 VN_{95}	2010 06 14.1	17 29.06	−27 54.2	18.9	−1.04	+	4.3	2.4/14.6	60388
2001 QS_{222}	2010 06 14.1	17 29.09	−02 01.7	20.0	−0.86	+	1.3	8.4/12.6	54064
2009 DZ_{133}	2010 06 14.1	17 29.09	−22 23.7	20.3	−0.86	+	0.9	0.3/14.1	58223
2006 RY_{53}	2010 06 14.1	17 29.11	−25 23.4	20.2	−0.89	−	0.4	0.7/14.3	58536
2006 GO_{31}	2010 06 14.1	17 29.13	−33 33.3	20.1	−1.17	−	1.7	4.4/14.4	52451
2004 WG_8	2010 06 14.1	17 29.15	−22 45.9	20.1	−1.07	−	0.2	0.2/14.2	50996
2009 CJ_{62}	2010 06 14.1	17 29.17	−12 43.2	20.3	−0.87	+	1.1	3.8/13.7	59557
2002 JG_{121}	2010 06 14.1	17 29.18	−11 14.0	19.7	−1.03	−	2.8	4.6/14.2	73876
2007 TN_{346}	2010 06 14.2	17 29.11	−39 36.8	22.1	−1.18	−	1.8	5.6/14.5	31585
2001 UC_{81}	2010 06 14.2	17 29.11	−06 44.2	19.3	−0.82	+	4.0	5.8/12.6	73864
2004 TW_{292}	2010 06 14.2	17 29.12	−26 27.6	20.9	−1.13	+	1.1	1.2/14.4	55997
2002 AV_{203}	2010 06 14.2	17 29.13	−12 54.1	19.7	−0.99	−	2.5	5.0/14.1	68392
2001 VJ_{49}	2010 06 14.2	17 29.13	−17 35.9	20.5	−0.80	+	2.8	1.5/13.8	28739
2006 SV_{410}	2010 06 14.2	17 29.13	−08 55.8	21.3	−0.78	+	1.9	4.5/13.3	60484
2009 DE_{14}	2010 06 14.2	17 29.14	+02 29.7	20.8	−0.78	−	1.3	8.1/13.7	55739
2009 CO_{62}	2010 06 14.2	17 29.14	−24 31.9	20.7	−0.88	+	0.4	0.4/14.3	59558
2008 YW_{159}	2010 06 14.2	17 29.16	−20 25.7	20.4	−1.08	−	1.1	1.1/14.1	55625
2001 XL_{224}	2010 06 14.2	17 29.16	−24 55.8	21.1	−1.13	+	0.5	0.7/14.3	52329
2006 UK_4	2010 06 14.2	17 29.19	−38 50.3	21.0	−0.98	−	0.7	4.7/14.7	67181
2008 TS_{157}	2010 06 14.2	17 29.20	+16 06.2	20.9	−1.13	+	0.9	17.4/11.7	46988
2003 TY_{26}	2010 06 14.2	17 29.21	−09 23.5	20.7	−0.92	+	3.4	4.8/13.1	26677
2002 PC_{152}	2010 06 14.2	17 29.21	−12 23.3	19.5	−0.94	−	1.9	4.0/14.0	55948
2003 UT_{322}	2010 06 14.2	17 29.21	−06 53.2	22.4	−0.91	+	1.7	5.5/13.2	25952
2001 UJ_{84}	2010 06 14.2	17 29.22	−34 42.0	22.3	−0.93		0.0	2.9/14.6	37940
2007 VY_{309}	2010 06 14.2	17 29.22	−21 02.2	21.2	−0.84	−	0.1	0.7/14.1	39870
2009 CY_9	2010 06 14.2	17 29.22	−25 09.3	20.2	−0.97	+	2.4	0.7/14.3	69376
2005 NN_8	2010 06 14.2	17 29.23	−28 32.3	20.5	−0.89	+	2.5	1.7/14.6	33003
2007 VD_{332}	2010 06 14.2	17 29.24	−22 13.3	20.0	−0.99	+	4.3	0.4/14.1	76190
2007 RH_7	2010 06 14.2	17 29.24	−23 40.0	20.3	−1.09	+	1.0	0.2/14.2	56091
2006 SJ_{139}	2010 06 14.2	17 29.26	−03 15.4	21.2	−0.83	+	0.3	6.6/13.1	16352
2007 UU_{126}	2010 06 14.2	17 29.28	−21 48.4	20.5	−0.96	+	1.1	0.5/14.2	39859
2007 TE_{172}	2010 06 14.2	17 29.30	−13 43.5	20.6	−1.07	+	1.7	4.3/13.6	30284
2005 OD	2010 06 14.2	17 29.32	−23 06.2	19.1	−0.95	−	4.1	0.0/14.2	18114
2009 DV_{19}	2010 06 14.2	17 29.32	−17 34.7	20.3	−0.95	−	3.0	1.9/14.2	69378
2005 HY_2	2010 06 14.2	17 29.33	−05 29.2	20.3	−0.88	+	3.5	5.8/12.8	56017
2000 SN_{260}	2010 06 14.2	17 29.36	−25 48.2	20.6	−1.11		0.0	0.9/14.3	55918
2006 SX_{199}	2010 06 14.2	17 29.41	−26 00.8	20.8	−0.90	+	0.3	0.9/14.4	68960
2003 WU_{166}	2010 06 14.2	17 29.42	−15 03.8	21.3	−0.94	+	2.7	2.7/13.7	68559
2000 QN_{70}	2010 06 14.2	17 29.42	+10 27.8	20.6	−0.98	−	0.3	11.3/12.2	26573
2009 CO_{24}	2010 06 14.2	17 29.43	−12 05.9	20.5	−1.05	−	0.4	4.9/13.9	56180
2006 SL_{375}	2010 06 14.2	17 29.44	−25 05.7	20.2	−0.87	−	0.2	0.6/14.3	58544
2007 VA_{58}	2010 06 14.2	17 29.44	−14 32.9	20.9	−0.90	+	0.9	3.2/13.8	69165
2006 GU_{15}	2010 06 14.2	17 29.45	−22 24.9	19.1	−0.99	−	1.4	0.4/14.3	52451
2003 SY_{31}	2010 06 14.2	17 29.47	−09 05.2	21.2	−0.93	+	2.4	5.2/13.3	37993
2006 SD_{405}	2010 06 14.2	17 29.49	−20 05.4	20.1	−0.86	+	1.0	1.1/14.1	57456
2002 VR_{122}	2010 06 14.2	17 29.50	−41 36.6	19.7	−1.21	−	2.6	6.9/14.1	55959

2009 BF_{45}	2010 06 14.2	17 29.53	−21 08.1	21.0	−1.04	+ 0.6	0.8/14.2	56166
2006 SN_{352}	2010 06 14.2	17 29.54	−36 18.6	20.2	−0.99	+ 0.9	4.5/14.9	67674
2000 SD_{42}	2010 06 14.2	17 29.55	−11 59.8	20.4	−0.79	+ 0.7	3.2/13.7	57344
2008 YV_{26}	2010 06 14.2	17 29.55	−19 42.7	20.7	−1.04	+ 0.3	1.3/14.2	57502
1999 WX_{18}	2010 06 14.3	17 29.51	−25 32.3	22.2	−1.03	− 0.3	0.8/14.4	26563
2005 ML_{14}	2010 06 14.3	17 29.52	−26 04.2	19.2	−0.89	+ 3.8	1.0/14.5	31920
2007 RK_{253}	2010 06 14.3	17 29.55	−16 25.9	20.8	−0.92	+ 1.1	2.3/14.0	57476
2006 PY_{16}	2010 06 14.3	17 29.55	+00 16.7	18.8	−0.87	+ 2.2	10.6/12.0	11179
2009 BT_{94}	2010 06 14.3	17 29.56	−28 29.7	21.0	−1.16	+ 1.7	2.1/14.6	58198
2001 YN_{110}	2010 06 14.3	17 29.60	−18 29.9	19.9	−0.84	+ 2.6	1.5/14.0	55935
2007 SM_{14}	2010 06 14.3	17 29.60	−21 02.6	19.6	−0.98	+ 3.8	0.7/14.1	35995
2007 PX_{22}	2010 06 14.3	17 29.63	−27 37.8	18.6	−1.14	− 2.7	2.3/14.3	52472
2000 SO_{48}	2010 06 14.3	17 29.63	−18 18.5	19.5	−0.86	+ 3.2	1.6/13.9	31770
2005 MH_{53}	2010 06 14.3	17 29.67	−24 02.0	20.1	−0.90	+ 1.3	0.3/14.4	12892
2002 RQ_{66}	2010 06 14.3	17 29.67	−09 59.2	20.4	−0.91	+ 4.8	5.0/13.0	77636
2006 WW_{113}	2010 06 14.3	17 29.68	−32 17.4	20.9	−0.92	+ 3.0	2.5/15.0	22861
2008 AC_{72}	2010 06 14.3	17 29.69	−05 10.2	20.3	−0.79	− 1.7	5.5/14.0	74006
2002 RA_{21}	2010 06 14.3	17 29.71	−07 33.1	21.1	−0.89	+ 0.2	5.1/13.6	61276
2003 ST_{29}	2010 06 14.3	17 29.71	−31 07.1	19.3	−1.11	− 0.2	3.0/14.6	57385
2006 RE_{94}	2010 06 14.3	17 29.71	−14 35.2	20.2	−0.79	+ 1.7	2.6/13.8	14786
2006 QM_{79}	2010 06 14.3	17 29.73	−17 06.5	19.9	−0.91	+ 1.8	2.2/14.0	56051
2008 YL_{126}	2010 06 14.3	17 29.74	−21 41.8	21.2	−1.08	− 0.6	0.6/14.3	55614
2006 SO_{183}	2010 06 14.3	17 29.75	−21 32.3	21.7	−0.82	+ 0.6	0.5/14.3	72175
2006 PX	2010 06 14.3	17 29.75	−16 51.7	19.3	−0.95	− 0.6	2.7/14.1	54165
2004 XF_{185}	2010 06 14.3	17 29.75	−21 15.4	19.7	−0.58	− 1.2	0.4/14.3	58487
2001 DP_{9}	2010 06 14.3	17 29.77	−20 31.6	18.7	−1.00	− 3.0	1.2/14.4	48832
2003 QB_{80}	2010 06 14.3	17 29.78	−28 39.4	19.7	−1.11	+ 3.1	2.4/14.7	54102
2003 YF_{16}	2010 06 14.3	17 29.80	−11 36.3	18.9	−1.45	−13.4	5.6/15.6	19609
2006 SL_{168}	2010 06 14.3	17 29.81	−23 57.3	21.0	−0.89	+ 1.5	0.2/14.4	68958
2005 QW_{13}	2010 06 14.3	17 29.82	−22 53.9	19.4	−0.87	+ 0.8	0.2/14.3	56025
2003 WJ_{128}	2010 06 14.3	17 29.82	−21 02.1	18.5	−0.98	+ 4.3	1.0/14.2	55979
2008 XL_{45}	2010 06 14.3	17 29.83	−05 27.9	20.0	−0.80	− 0.8	6.1/13.9	57501
2007 PG_{37}	2010 06 14.3	17 29.85	−31 15.2	19.6	−1.18	+ 3.6	4.2/14.9	55335
2006 US_{328}	2010 06 14.3	17 29.87	−21 44.7	20.1	−0.85	+ 3.5	0.5/14.2	31965
2008 YE_{113}	2010 06 14.3	17 29.90	−43 07.1	20.1	−1.21	+ 3.9	7.0/16.4	52242
2006 SE_{286}	2010 06 14.3	17 29.91	−42 39.6	20.3	−1.07	+ 1.4	5.6/15.3	58543
2007 TU_{35}	2010 06 14.3	17 29.91	−40 51.7	20.7	−1.23	− 2.6	6.2/14.4	55361
2000 SG_{7}	2010 06 14.3	17 29.93	−25 30.7	21.1	−1.17	+ 1.6	1.0/14.5	35767
2005 EK_{36}	2010 06 14.3	17 29.94	−42 10.2	20.2	−1.21	+ 3.4	6.8/16.0	56007
2009 DX_{61}	2010 06 14.3	17 29.94	−18 25.7	20.6	−0.96	− 0.1	1.7/14.2	55770
2002 EW_{149}	2010 06 14.3	17 29.96	−21 09.0	20.5	−1.06	+ 0.3	0.8/14.3	50925
2002 VY_{42}	2010 06 14.3	17 29.98	−28 40.3	19.8	−1.00	− 1.3	2.0/14.5	54095
2009 BK_{66}	2010 06 14.3	17 29.99	−17 05.6	21.4	−0.92	+ 0.8	2.2/14.1	71571
2002 SL_{47}	2010 06 14.3	17 30.01	−00 22.3	21.2	−0.90	+ 2.3	8.4/12.4	60325
2007 XF_{47}	2010 06 14.4	17 29.94	−28 33.0	21.2	−0.89	+ 2.7	1.5/14.8	55452
2006 SZ_{1}	2010 06 14.4	17 29.95	−20 04.2	21.1	−0.85	+ 2.3	0.9/14.2	09929
2007 VT_{55}	2010 06 14.4	17 29.97	−18 34.0	21.2	−0.93	− 0.3	1.6/14.3	72245
2004 JW_{44}	2010 06 14.4	17 29.98	−20 19.2	19.1	−0.86	− 2.9	1.1/14.4	74855
2002 YO_{34}	2010 06 14.4	17 30.00	−19 02.2	20.2	−0.87	− 2.1	1.3/14.4	71974
2002 EE_{102}	2010 06 14.4	17 30.00	−09 08.2	18.1	−0.93	− 8.9	7.3/15.5	73872
2003 UK_{139}	2010 06 14.4	17 30.01	−24 01.5	19.4	−1.09	− 3.1	0.3/14.4	31862
2001 YJ_{110}	2010 06 14.4	17 30.04	−19 12.3	20.0	−0.88	− 2.6	1.1/14.4	59074
2007 RT_{40}	2010 06 14.4	17 30.05	−39 28.7	20.7	−1.37	− 2.2	8.2/14.2	28927
2006 QO_{3}	2010 06 14.4	17 30.07	−07 29.6	19.7	−0.91	+ 0.9	6.1/13.5	55237
2006 SM_{409}	2010 06 14.4	17 30.08	−37 27.5	21.7	−0.99	+ 1.4	4.1/15.2	42838
2007 UB_{42}	2010 06 14.4	17 30.10	−25 47.0	19.6	−1.00	+ 2.5	1.0/14.6	56108
2004 XX_{158}	2010 06 14.4	17 30.11	−18 31.4	20.4	−1.02	− 1.4	1.9/14.3	52417
2009 EX_{17}	2010 06 14.4	17 30.13	−29 54.1	21.1	−0.92	+ 1.2	2.2/14.8	55827
2006 UZ_{210}	2010 06 14.4	17 30.13	−19 45.9	20.6	−0.84	+ 3.2	1.1/14.2	49014
2007 VD_{253}	2010 06 14.4	17 30.15	−05 22.7	20.2	−0.86	+ 2.7	6.1/13.1	56117
2006 UW_{169}	2010 06 14.4	17 30.16	−17 28.4	21.2	−0.83	+ 0.4	1.8/14.2	35974
2004 FN_{148}	2010 06 14.4	17 30.17	−29 35.4	18.5	−1.03	− 6.8	2.4/14.2	52400
2007 QA_{18}	2010 06 14.4	17 30.21	−16 42.7	22.0	−1.12	+ 1.5	2.9/14.1	76093
2008 CJ_{110}	2010 06 14.4	17 30.22	−35 34.8	21.8	−0.92	+ 0.8	3.2/15.0	60557
2009 DW_{112}	2010 06 14.4	17 30.23	+04 56.0	20.3	−0.76	− 1.4	9.8/13.9	74045
2009 BY_{144}	2010 06 14.4	17 30.23	−23 26.5	20.3	−0.89	− 0.1	0.1/14.5	53920
2005 EW_{240}	2010 06 14.4	17 30.25	−15 11.5	21.2	−0.96	− 0.9	2.7/14.3	60824
2006 QM_{80}	2010 06 14.4	17 30.26	−01 18.1	18.9	−0.83	− 3.2	10.2/14.4	52463
2002 RH_{256}	2010 06 14.4	17 30.26	−21 07.1	19.4	−0.95	+ 4.1	0.9/14.3	27969
2007 VS_{38}	2010 06 14.4	17 30.26	−14 21.2	20.6	−1.07	+ 1.3	3.5/14.0	29976
1999 VN_{209}	2010 06 14.4	17 30.27	−23 04.9	21.9	−1.01	− 0.3	0.1/14.5	28694
2006 BW_{22}	2010 06 14.4	17 30.33	−19 38.7	20.4	−1.08	− 0.7	1.7/14.4	96993
2006 SP_{346}	2010 06 14.4	17 30.34	−01 07.2	20.5	−0.80	+ 3.8	7.2/12.3	12935
2006 RB_{106}	2010 06 14.4	17 30.34	−11 26.0	21.5	−0.81	+ 1.4	3.9/13.8	57446
2003 SS_{76}	2010 06 14.4	17 30.35	−13 32.4	20.3	−1.00	+ 2.8	3.6/13.8	37993
2005 OL_{1}	2010 06 14.4	17 30.35	−10 41.6	20.7	−0.76	+ 0.4	3.6/13.9	42761
2006 VR_{142}	2010 06 14.4	17 30.36	−14 57.5	21.7	−0.79	+ 1.1	2.2/14.0	62493
2006 SJ_{377}	2010 06 14.4	17 30.36	−11 08.5	19.9	−0.83	− 1.1	4.0/14.2	33509
1996 VK_{13}	2010 06 14.4	17 30.37	−08 43.1	20.7	−0.79	+ 3.2	4.2/13.4	68329
2006 UT_{137}	2010 06 14.4	17 30.38	−35 16.9	19.7	−1.00	− 1.3	4.2/14.7	57463
2006 SF_{327}	2010 06 14.4	17 30.39	−25 02.1	21.3	−0.83	0.0	0.5/14.6	57454
2002 TB_{298}	2010 06 14.4	17 30.39	−18 08.9	19.4	−0.95	+ 2.2	2.0/14.2	54093
2006 VU_{80}	2010 06 14.4	17 30.39	−21 17.4	19.9	−0.87	− 0.4	0.7/14.4	67675
2006 PD_{4}	2010 06 14.4	17 30.41	−06 28.5	20.1	−0.97	− 2.6	6.3/14.2	56048
2003 YD_{5}	2010 06 14.4	17 30.42	−15 22.3	20.5	−0.98	+ 4.7	2.8/13.8	31874
2009 DT_{38}	2010 06 14.4	17 30.43	−43 57.2	20.2	−1.06	+ 0.7	7.8/15.5	55752
2001 VN_{80}	2010 06 14.4	17 30.43	−19 43.4	20.2	−1.11	+ 3.0	1.4/14.3	54071
2005 JP_{100}	2010 06 14.4	17 30.43	−33 53.8	19.1	−1.06	− 3.4	4.3/14.4	56020
2003 UJ_{198}	2010 06 14.4	17 30.44	−28 03.9	20.9	−1.07	− 1.0	1.7/14.6	59715
2006 SD_{65}	2010 06 14.5	17 30.34	−28 07.0	22.2	−0.84	+ 0.5	1.3/14.7	33497
2004 BY_{109}	2010 06 14.5	17 30.35	−44 01.3	19.4	−1.63	+10.2	9.9/17.6	04291
2002 TJ_{32}	2010 06 14.5	17 30.36	−41 42.7	20.4	−1.16	− 1.2	6.0/14.8	58813
2006 RH_{39}	2010 06 14.5	17 30.37	−42 53.1	21.5	−1.01	− 0.8	5.0/15.0	57444
2009 AG_{36}	2010 06 14.5	17 30.38	−20 38.4	21.2	−0.99	+ 0.3	1.0/14.4	56161
2007 TH_{51}	2010 06 14.5	17 30.40	−16 32.2	20.0	−1.02	+ 2.3	3.2/14.1	52485
2008 YT_{4}	2010 06 14.5	17 30.41	−19 50.7	20.7	−1.01	− 5.2	1.3/14.6	54218
2002 CG_{123}	2010 06 14.5	17 30.41	−14 16.1	19.6	−1.01	+ 0.5	3.9/14.2	50921
2005 EC_{242}	2010 06 14.5	17 30.41	−21 09.2	18.3	−0.94	− 4.8	1.0/14.6	73937
2003 SY_{322}	2010 06 14.5	17 30.43	−20 48.7	18.8	−0.91	+ 3.7	1.3/14.3	52374
2003 SD_{281}	2010 06 14.5	17 30.45	−19 30.2	19.7	−1.03	+ 1.3	1.8/14.3	68513
2002 CO_{184}	2010 06 14.5	17 30.48	−17 58.3	18.7	−0.97	− 2.1	2.7/14.5	52335
2007 QX_{10}	2010 06 14.5	17 30.48	−17 23.9	20.0	−1.01	+ 1.3	3.1/14.2	28922

2009 DG_{12}	2010 06 14.5	17 30.49	−21 04.5	19.9	−1.02	−	3.9	0.8/14.6	70257
2006 KH_{118}	2010 06 14.5	17 30.49	+00 12.8	18.5	−1.25	−12.2		10.2/16.4	31930
2009 DL_{10}	2010 06 14.5	17 30.51	+16 55.5	20.8	−0.79	−	2.0	12.6/14.4	73662
2006 TV_{71}	2010 06 14.5	17 30.53	−18 31.9	20.8	−0.81	−	0.9	1.3/14.4	57459
2007 WW_{29}	2010 06 14.5	17 30.55	−29 51.3	20.0	−1.13	+	1.3	2.7/14.8	59804
2005 ES_{151}	2010 06 14.5	17 30.57	−21 08.0	19.5	−0.97	−	0.5	0.8/14.5	54142
2003 QY_{93}	2010 06 14.5	17 30.57	−30 28.1	19.9	−1.16	−	0.3	2.9/14.7	54102
2007 VV_{258}	2010 06 14.5	17 30.58	−23 46.1	18.9	−0.99	−	4.6	0.2/14.5	69172
2005 EW_{268}	2010 06 14.5	17 30.61	−28 38.4	20.6	−1.01	+	0.9	2.0/14.8	56011
2007 VP_{309}	2010 06 14.5	17 30.61	−24 37.5	21.1	−0.87	−	1.6	0.4/14.6	40718
2006 DM_{69}	2010 06 14.5	17 30.64	−27 50.9	19.7	−1.07	−	0.2	2.2/14.7	48994
2006 SY_{292}	2010 06 14.5	17 30.69	−35 03.3	20.9	−0.97	+	0.7	3.6/15.1	31952
2001 YE_{120}	2010 06 14.5	17 30.69	−31 11.1	19.2	−1.17	+	3.3	3.3/15.1	57360
2006 KP_{27}	2010 06 14.5	17 30.70	−31 11.4	19.6	−1.25	−	3.1	3.2/14.5	56045
2006 UC_{198}	2010 06 14.5	17 30.71	−26 23.4	22.4	−0.84	−	0.1	0.9/14.7	43271
2005 NO_{66}	2010 06 14.5	17 30.73	−24 35.2	19.8	−0.89		0.0	0.5/14.6	57424
2009 DT_8	2010 06 14.5	17 30.75	−24 14.6	20.8	−1.09	+	1.7	0.4/14.6	58949
2006 RF_{48}	2010 06 14.5	17 30.77	−01 21.2	21.5	−0.75	+	1.8	6.0/13.0	58053
2009 DP_{12}	2010 06 14.5	17 30.83	−30 29.9	22.8	−1.03	+	1.3	2.0/15.0	70257
2003 SF_{83}	2010 06 14.6	17 30.77	−25 48.1	20.7	−1.09	+	0.2	1.0/14.7	59706
2002 CW_{168}	2010 06 14.6	17 30.80	−16 17.0	19.7	−1.03	−	2.5	3.2/14.6	50922
2005 EG_{138}	2010 06 14.6	17 30.82	−11 43.7	19.0	−0.92	−	3.1	4.8/14.6	56009
2007 UN_{126}	2010 06 14.6	17 30.87	−21 31.6	19.2	−1.04	+	2.2	0.8/14.5	40187
2004 BF_{137}	2010 06 14.6	17 30.88	−23 15.9	21.1	−0.94	−	0.2	0.0/14.6	70079
2007 UJ_{90}	2010 06 14.6	17 30.88	−26 51.7	21.7	−1.01		0.0	1.2/14.7	69159
2002 CR_{117}	2010 06 14.6	17 30.89	−30 03.7	20.0	−1.13	+	1.8	2.8/15.0	58424
2007 UG_{53}	2010 06 14.6	17 30.89	−21 52.4	19.4	−0.97	+	0.6	0.7/14.6	54201
2001 DC_{35}	2010 06 14.6	17 30.89	−28 34.2	19.6	−1.06	+	1.8	2.1/14.9	60736
2002 PR_{73}	2010 06 14.6	17 30.89	−23 36.0	20.5	−1.01	+	3.9	0.1/14.7	30145
2009 EW_{12}	2010 06 14.6	17 30.92	−31 34.2	20.8	−0.94	−	1.4	2.6/14.8	58225
2002 JH_{114}	2010 06 14.6	17 30.93	−34 04.7	19.2	−1.80	−22.6		6.0/12.7	17442
2009 EV_{24}	2010 06 14.6	17 30.94	−23 22.8	20.6	−0.94	+	0.5	0.0/14.6	58966
2007 PO_{47}	2010 06 14.6	17 30.95	−29 34.1	20.9	−1.15	+	1.4	2.6/14.9	58894
2007 RA_{289}	2010 06 14.6	17 30.96	−28 34.9	22.8	−1.18		0.0	2.0/14.8	40182
2001 TD_{48}	2010 06 14.6	17 30.97	−16 52.8	21.8	−0.81	+	1.2	1.9/14.3	57355
2007 WY_{59}	2010 06 14.6	17 30.97	−25 46.8	19.7	−1.08	+	6.6	1.0/14.9	59125
2006 RN_{108}	2010 06 14.6	17 30.97	−23 53.2	21.1	−0.87	+	0.6	0.2/14.7	68945
2002 MR_5	2010 06 14.6	17 30.99	−20 36.3	19.1	−1.13	−	4.2	1.1/14.7	59395
2002 QM_{65}	2010 06 14.6	17 30.99	−26 39.8	20.1	−1.01	+	0.7	1.3/14.8	68424
2007 RU_{212}	2010 06 14.6	17 31.03	−19 36.1	20.2	−1.09	+	2.8	1.6/14.4	28946
2006 UT_{188}	2010 06 14.6	17 31.06	−00 37.8	20.5	−0.76	+	4.2	5.9/12.4	41853
2006 SC_{192}	2010 06 14.6	17 31.07	+01 59.4	21.2	−0.77	+	1.5	7.8/13.0	58882
2004 RT_{177}	2010 06 14.6	17 31.11	−35 09.3	19.8	−1.27	+	3.1	5.1/15.4	55995
2004 BL_{58}	2010 06 14.6	17 31.14	−19 08.2	19.4	−1.01	+	2.3	1.5/14.4	60794
2007 TC_{245}	2010 06 14.6	17 31.16	−41 44.4	20.0	−1.19	+	1.5	6.3/15.6	57480
2004 CO	2010 06 14.6	17 31.19	−45 46.6	20.4	−1.26	−	3.3	6.5/14.5	58471
2002 XL_{98}	2010 06 14.6	17 31.20	−23 33.0	20.5	−0.95	−	1.0	0.1/14.7	57380
2006 RM_{11}	2010 06 14.6	17 31.21	−17 01.8	19.5	−0.99	+	0.4	2.9/14.4	11207
2004 XQ_{51}	2010 06 14.6	17 31.24	−19 49.0	19.7	−1.06	+	3.4	1.4/14.4	54133
2003 UY_{31}	2010 06 14.6	17 31.25	−07 06.3	20.4	−0.90	+	1.4	5.5/13.9	52376
2007 TQ_{162}	2010 06 14.6	17 31.27	−35 41.1	18.8	−1.14	−	2.7	5.5/14.8	54194
2005 JT_{130}	2010 06 14.7	17 31.19	−21 28.6	20.1	−0.94	+	0.2	0.6/14.6	58018
2005 EB_{225}	2010 06 14.7	17 31.21	−19 30.7	19.4	−1.10	−	6.9	1.3/14.9	56011
2001 XV_{102}	2010 06 14.7	17 31.26	−10 36.8	19.4	−1.15	+11.3		5.6/12.9	47188
2007 RR_{143}	2010 06 14.7	17 31.28	−24 57.0	21.1	−1.12	+	1.6	0.6/14.8	56093
2007 TB_{228}	2010 06 14.7	17 31.29	−29 42.9	20.0	−1.04	−	0.3	2.5/14.9	52491
2008 YL_{158}	2010 06 14.7	17 31.30	−17 57.6	20.1	−0.98	−	0.6	2.1/14.6	55622
2006 SJ_{385}	2010 06 14.7	17 31.30	−11 21.0	20.2	−0.85	−	1.6	4.1/14.5	33099
2007 TJ_5	2010 06 14.7	17 31.32	−25 41.9	21.4	−1.06	+	0.6	0.9/14.8	55358
2007 TP_{12}	2010 06 14.7	17 31.33	−24 36.9	19.1	−1.12	−	0.3	0.6/14.8	54189
2005 ED_{243}	2010 06 14.7	17 31.34	−43 04.4	18.5	−1.13	−	1.5	8.9/15.1	77849
2002 EB_{102}	2010 06 14.7	17 31.34	−22 09.4	19.1	−1.12	−	2.5	0.5/14.7	50925
2006 DK_{67}	2010 06 14.7	17 31.35	−34 33.5	18.0	−0.94	−	1.9	6.4/14.9	60861
2007 TZ_{231}	2010 06 14.7	17 31.35	−18 51.6	20.9	−0.99	+	1.6	1.7/14.5	54196
2009 CA_{26}	2010 06 14.7	17 31.36	−45 45.7	21.8	−1.33	+	1.9	8.6/16.0	58948
1998 SY_{94}	2010 06 14.7	17 31.37	−25 11.0	21.3	−1.03	−	0.4	0.7/14.8	60275
2006 SZ_{388}	2010 06 14.7	17 31.38	−05 32.6	21.8	−0.80	−	0.2	5.4/14.0	33100
2005 QO_{155}	2010 06 14.7	17 31.40	−56 37.0	19.9	−1.32	−	0.2	14.1/15.0	97801
2008 YA_{81}	2010 06 14.7	17 31.42	−22 06.5	21.4	−1.15	−	1.8	0.5/14.7	56156
2003 SL_{266}	2010 06 14.7	17 31.42	−26 38.0	19.0	−1.04	+	0.6	1.3/14.9	58456
2006 SK_{81}	2010 06 14.7	17 31.42	−19 16.6	20.7	−0.86	+	0.9	1.4/14.6	59495
2005 GP_{163}	2010 06 14.7	17 31.45	−20 04.9	20.7	−0.93	+	0.9	1.2/14.6	54149
2002 TJ_{67}	2010 06 14.7	17 31.46	−33 33.1	21.2	−1.00	+	0.4	2.9/15.1	57375
2008 YA_{38}	2010 06 14.7	17 31.48	−19 10.8	21.2	−1.02	+	0.1	1.6/14.6	56155
2001 XQ_{184}	2010 06 14.7	17 31.48	−19 46.6	20.6	−1.10	−	1.6	1.4/14.7	54072
2009 DS_{97}	2010 06 14.7	17 31.52	−30 34.1	21.4	−1.12		0.0	2.5/15.0	55789
2005 GO_{10}	2010 06 14.7	17 31.52	−19 53.4	19.8	−0.94	−	0.3	1.4/14.7	60401
2002 QC_{54}	2010 06 14.7	17 31.53	+08 46.6	20.3	−0.86	−	1.7	11.0/14.1	55949
2009 DV_{58}	2010 06 14.7	17 31.54	−16 39.2	20.8	−0.91	−	0.3	2.2/14.6	55768
2002 QP_{105}	2010 06 14.7	17 31.55	−27 24.0	20.3	−1.01	−	0.8	1.6/14.9	54086
2007 VK_{147}	2010 06 14.7	17 31.57	−21 02.1	20.4	−0.97	−	0.3	0.8/14.7	54207
2006 TN_9	2010 06 14.7	17 31.59	−10 38.0	20.5	−0.78	+	2.0	3.9/14.0	68973
2006 UK_{78}	2010 06 14.7	17 31.61	−29 51.6	20.3	−0.90	+	0.3	2.1/15.0	56074
2007 VB_{192}	2010 06 14.7	17 31.65	−28 36.4	20.4	−0.88	+	3.0	1.6/15.2	33551
2007 RB_{216}	2010 06 14.7	17 31.66	−12 14.9	20.5	−0.94	+	1.6	4.4/14.2	42896
2002 PH_{166}	2010 06 14.7	17 31.69	−30 13.8	20.5	−1.07	+	1.2	2.4/15.1	54084
2003 YT_4	2010 06 14.8	17 31.61	−16 01.6	19.1	−0.96	−	0.2	3.2/14.6	58830
2006 QC_{185}	2010 06 14.8	17 31.62	−26 17.5	20.4	−0.94	+	0.2	1.1/14.9	68938
2007 VN_{112}	2010 06 14.8	17 31.64	−23 56.2	20.6	−0.95	+	0.1	0.2/14.8	57485
2003 US_{264}	2010 06 14.8	17 31.66	−22 50.7	19.8	−0.99	−	1.8	0.1/14.8	59716
2007 UY_{139}	2010 06 14.8	17 31.66	−25 50.6	18.8	−1.01	−	4.6	1.0/14.8	76159
2003 YH_{143}	2010 06 14.8	17 31.69	−38 56.1	20.2	−1.11	+	2.9	5.2/16.0	53397
2002 TO_{244}	2010 06 14.8	17 31.70	−22 03.4	20.4	−0.92	+	1.0	0.4/14.8	54092
2003 EX_{48}	2010 06 14.8	17 31.72	−20 47.6	19.7	−1.14	−	0.9	1.1/14.8	54099
2007 VQ_{310}	2010 06 14.8	17 31.73	−22 10.9	21.7	−0.82	+	0.1	0.3/14.8	40190
2009 CV_{20}	2010 06 14.8	17 31.75	−14 18.5	20.9	−1.04		0.0	3.5/14.5	53942
2008 YC_{172}	2010 06 14.8	17 31.78	−15 40.6	19.5	−0.86	−	2.6	2.8/14.8	74042
2000 CL_{134}	2010 06 14.8	17 31.79	−23 56.6	20.7	−0.98	+	0.9	0.2/14.9	55913
2007 UF_{113}	2010 06 14.8	17 31.86	−20 59.0	19.5	−0.96	−	1.8	0.9/14.8	56110
2002 GN_{126}	2010 06 14.8	17 31.88	−19 50.3	19.4	−1.00	+	1.3	1.6/14.7	52341
2009 DD_{82}	2010 06 14.8	17 31.89	−26 09.5	20.6	−0.96	−	0.6	1.0/14.9	57195
2002 AP_{88}	2010 06 14.8	17 31.91	−20 49.6	19.5	−1.08	+	3.3	1.0/14.7	59075

2005 MG_{48}	2010 06 14.8	17 31.96	−03 58.5	19.6	−0.80	−	1.9	7.0/14.7	56023
2009 BO_{172}	2010 06 14.8	17 31.98	−24 37.5	21.4	−0.98	+	1.2	0.5/14.9	72350
2002 CP_{301}	2010 06 14.8	17 31.99	−24 54.2	20.2	−1.06	+	1.3	0.7/15.0	24349
2007 RV_{285}	2010 06 14.8	17 32.00	−11 41.0	20.5	−0.81	+	1.8	3.4/14.2	56096
2005 GR_{61}	2010 06 14.8	17 32.03	−20 19.9	19.5	−0.94	+	0.8	1.2/14.8	57417
2007 YA_{30}	2010 06 14.8	17 32.05	−32 00.7	19.8	−1.13	−	7.3	2.8/14.4	55455
2009 FJ_{5}	2010 06 14.8	17 32.05	−25 29.6	20.2	−0.91	−	2.3	0.7/14.9	57523
1999 VM_{101}	2010 06 14.8	17 32.07	−25 22.4	21.5	−1.02	−	0.4	0.7/15.0	55911
2001 YQ_{149}	2010 06 14.8	17 32.07	−34 46.3	20.8	−0.94	+	2.3	3.2/15.6	35803
2001 CK_{13}	2010 06 14.9	17 32.02	−14 28.0	19.8	−0.99	−	2.4	3.3/14.9	52313
2006 RV_{63}	2010 06 14.9	17 32.05	−37 27.1	19.8	−0.98	−	0.2	4.5/15.4	56056
2007 UN_{65}	2010 06 14.9	17 32.05	−21 41.5	19.8	−1.01	−	1.5	0.6/14.9	55407
2004 BQ_{136}	2010 06 14.9	17 32.06	−21 32.2	20.3	−0.96	−	0.6	0.7/14.9	30205
2007 TD_{191}	2010 06 14.9	17 32.09	−24 04.8	20.7	−1.07	+	1.5	0.3/15.0	55380
2000 RO_{49}	2010 06 14.9	17 32.10	+04 22.7	21.1	−0.91	+	1.3	8.0/13.4	57344
2006 UW_{34}	2010 06 14.9	17 32.10	−33 59.3	20.4	−0.93	−	1.0	3.2/15.1	58549
2006 VX_{41}	2010 06 14.9	17 32.12	−20 05.2	21.6	−0.87	+	0.5	0.9/14.8	12971
2005 CX_{41}	2010 06 14.9	17 32.14	−21 27.2	20.8	−1.01	−	0.9	0.7/14.9	56005
2004 CJ_{93}	2010 06 14.9	17 32.14	−61 31.7	20.3	−2.24	+	0.9	17.2/16.8	54121
2009 BR_{186}	2010 06 14.9	17 32.15	−22 26.3	19.0	−0.86	+	2.8	0.3/14.9	71586
2004 GK_{54}	2010 06 14.9	17 32.15	−19 34.4	21.2	−0.85	+	1.0	1.2/14.8	55992
2009 HZ_{16}	2010 06 14.9	17 32.15	−17 44.1	20.9	−0.81		0.0	1.6/14.7	58280
2007 UM_{91}	2010 06 14.9	17 32.17	−26 51.4	20.6	−1.00	−	0.4	1.4/15.0	56109
2006 TU_{82}	2010 06 14.9	17 32.17	−18 54.2	21.3	−0.83	+	2.1	1.3/14.7	12944
2003 WV_{102}	2010 06 14.9	17 32.18	−46 24.5	19.7	−1.31	+	0.7	8.3/15.8	55979
2007 XW_{15}	2010 06 14.9	17 32.21	−26 10.3	21.3	−1.01	+	3.5	0.9/15.2	33556
2005 GU_{109}	2010 06 14.9	17 32.23	−06 57.1	21.3	−0.88	+	1.7	5.6/14.0	26743
2003 SJ_{66}	2010 06 14.9	17 32.23	−15 31.5	20.2	−1.01	+	3.1	3.3/14.4	54104
2000 SN_{96}	2010 06 14.9	17 32.23	−32 36.9	19.5	−0.97	+	3.0	3.4/15.6	35768
2000 SX_{86}	2010 06 14.9	17 32.26	−30 42.2	18.3	−1.20	−	4.3	3.7/14.8	43109
2008 CF_{135}	2010 06 14.9	17 32.28	−26 59.7	20.7	−0.87	+	1.3	1.2/15.1	42951
1999 VH_{190}	2010 06 14.9	17 32.29	−12 47.3	19.9	−0.95	+	4.1	3.7/14.1	31760
2006 RL_{91}	2010 06 14.9	17 32.29	−36 46.8	22.0	−0.94	−	0.2	3.6/15.4	11226
2006 SB_{220}	2010 06 14.9	17 32.30	−35 16.8	20.1	−0.95	+	0.7	3.6/15.5	58542
2007 UW_{85}	2010 06 14.9	17 32.31	−22 59.3	20.5	−0.98	−	0.3	0.1/15.0	55408
2003 WA_{193}	2010 06 14.9	17 32.32	−15 46.8	20.8	−0.91	−	1.1	2.3/14.8	55980
2006 TE_{87}	2010 06 14.9	17 32.34	−12 25.8	20.3	−0.82	+	3.4	3.4/14.1	43270
2004 XX_{127}	2010 06 14.9	17 32.35	−23 00.8	20.5	−1.05	+	1.4	0.1/15.0	56000
2007 YG_{22}	2010 06 14.9	17 32.37	−11 50.5	19.9	−0.88	−	5.0	4.1/15.3	73595
2002 RQ_{1}	2010 06 14.9	17 32.42	−06 09.1	20.4	−0.93	+	3.3	6.1/13.5	50632
2006 WQ_{6}	2010 06 14.9	17 32.42	−23 07.8	19.8	−0.93	−	2.8	0.1/15.0	16367
2002 XU_{26}	2010 06 14.9	17 32.43	−30 14.1	19.3	−1.15	+	6.9	2.7/15.7	31837
2007 RZ_{134}	2010 06 14.9	17 32.44	−33 35.2	18.9	−1.28	−	3.9	5.1/14.7	58570
2004 BM_{60}	2010 06 14.9	17 32.45	−40 18.6	18.9	−1.21	+	7.4	7.3/16.9	30204
2003 YA_{68}	2010 06 14.9	17 32.46	−21 58.9	19.5	−0.98	−	0.2	0.5/14.9	54116
2006 VS_{168}	2010 06 15.0	17 32.44	−29 18.2	19.5	−1.01	−	4.7	2.2/14.8	57470
1995 SN_{80}	2010 06 15.0	17 32.47	−23 55.3	21.5	−0.86	+	0.6	0.2/15.0	33287
2002 CZ_{195}	2010 06 15.0	17 32.47	−18 58.8	21.5	−1.06	−	0.3	1.8/14.9	00176
2006 TK_{2}	2010 06 15.0	17 32.51	−35 07.9	20.2	−1.01	−	2.2	4.2/15.1	56068
2005 QQ_{95}	2010 06 15.0	17 32.53	−16 43.1	19.4	−0.82	−	0.8	2.4/14.9	68718
2006 TN_{99}	2010 06 15.0	17 32.55	−55 38.7	20.9	−1.41	−	3.8	9.9/14.5	57095
2001 VD_{131}	2010 06 15.0	17 32.56	−13 27.0	20.6	−0.82	−	2.2	2.8/15.0	57358
2006 SK_{21}	2010 06 15.0	17 32.57	−19 19.1	19.8	−0.90	+	0.1	1.5/14.9	56058
2005 MO_{39}	2010 06 15.0	17 32.58	−31 32.1	20.0	−0.94	+	2.6	2.6/15.5	34837
1998 SR_{166}	2010 06 15.0	17 32.59	−31 05.3	19.8	−1.20	−	1.8	3.1/15.0	31752
2002 SF_{24}	2010 06 15.0	17 32.63	−22 55.5	20.8	−0.99	+	0.8	0.1/15.0	71967
2004 GT_{74}	2010 06 15.0	17 32.65	−24 50.7	19.0	−0.97	−	5.0	0.6/15.0	54127
2002 EU_{109}	2010 06 15.0	17 32.66	−23 09.2	21.2	−1.08	−	0.1	0.1/15.0	52338
2003 SD_{30}	2010 06 15.0	17 32.67	−25 36.8	21.0	−1.13	+	1.2	0.9/15.1	71054
2007 RV_{195}	2010 06 15.0	17 32.72	−16 48.0	20.7	−0.97	+	1.3	2.3/14.7	71367
2007 SF_{16}	2010 06 15.0	17 32.74	−21 44.3	20.7	−1.07	+	1.3	0.6/15.0	54188
2008 YT_{19}	2010 06 15.0	17 32.74	−09 41.8	19.5	−1.01	−	5.3	5.6/15.5	56154
2003 UR_{126}	2010 06 15.0	17 32.74	−21 18.1	19.4	−1.07	+	4.1	0.9/14.9	55974
2005 MS_{38}	2010 06 15.0	17 32.75	−21 27.5	20.7	−0.86	+	0.6	0.6/15.0	56023
2007 TX_{452}	2010 06 15.0	17 32.77	−09 03.6	21.3	−0.88	+	2.7	4.4/14.1	76150
2009 EG_{14}	2010 06 15.0	17 32.80	−06 54.6	20.7	−0.81	−	0.7	5.8/14.7	58964
2006 TT_{88}	2010 06 15.0	17 32.85	−39 45.9	20.8	−1.01	−	1.6	5.1/15.3	57095
2007 TG_{153}	2010 06 15.0	17 32.86	−13 20.7	19.2	−1.01	+	4.1	4.5/14.2	58575
2006 UX_{72}	2010 06 15.0	17 32.88	−35 38.7	21.0	−0.94	+	0.5	3.8/15.6	57462
2006 QW_{3}	2010 06 15.0	17 32.88	−18 23.2	19.5	−0.97	+	0.6	2.0/14.9	31934
2006 EC_{67}	2010 06 15.0	17 32.89	−12 56.5	20.2	−0.97	−	1.5	5.1/14.9	24071
2007 RY_{102}	2010 06 15.0	17 32.89	−19 09.5	20.6	−1.03	+	0.4	1.5/14.9	69097
2004 XZ_{12}	2010 06 15.0	17 32.94	−26 44.4	20.5	−1.16	−	0.8	1.4/15.2	55144
2008 SE_{28}	2010 06 15.1	17 32.84	+17 06.5	21.3	−1.15	+	4.7	19.1/10.2	46727
2007 VR_{188}	2010 06 15.1	17 32.84	−39 35.1	19.4	−1.23	−	4.0	6.4/14.7	70192
1996 TE_{22}	2010 06 15.1	17 32.85	−40 50.5	20.6	−1.07	−	0.8	6.1/15.6	55042
2005 PZ_{18}	2010 06 15.1	17 32.86	−11 53.0	19.6	−0.80	−	1.3	3.8/14.9	73945
2006 TP_{59}	2010 06 15.1	17 32.86	−35 35.0	21.0	−0.96	−	0.8	3.8/15.4	67179
2000 FA_{65}	2010 06 15.1	17 32.86	−17 32.1	19.7	−0.88	+	0.6	2.4/14.9	30109
2002 FQ_{6}	2010 06 15.1	17 32.88	−30 22.3	19.3	−1.12	−	0.3	3.0/15.3	47210
2005 NU_{7}	2010 06 15.1	17 32.89	−30 34.5	20.8	−0.90	+	2.5	2.1/15.6	31921
2002 PL_{91}	2010 06 15.1	17 32.89	−24 23.4	19.3	−1.06	+	5.2	0.4/15.2	74200
2001 XE_{235}	2010 06 15.1	17 32.91	−24 01.1	20.6	−0.83	+	2.4	0.2/15.2	35801
2007 TH_{213}	2010 06 15.1	17 32.91	−25 28.8	21.2	−1.11	+	1.7	0.9/15.2	29880
2004 FT_{166}	2010 06 15.1	17 32.92	−34 47.1	18.7	−0.98	+	6.3	4.5/16.4	68582
2007 UK_{24}	2010 06 15.1	17 32.94	−18 41.4	21.0	−1.04	+	0.6	1.8/14.9	55402
2007 TQ_{414}	2010 06 15.1	17 32.95	−20 21.5	19.0	−1.05	−	5.7	1.1/15.2	54199
1999 TM_{194}	2010 06 15.1	17 32.96	−20 14.7	19.3	−1.01	+	4.7	1.1/14.9	58396
2000 CH_{55}	2010 06 15.1	17 32.97	−42 05.3	21.5	−1.16	+	0.5	5.9/16.0	58399
2009 BS_{106}	2010 06 15.1	17 32.97	−23 01.7	20.7	−1.11	+	1.7	0.1/15.1	53892
2008 FD_{63}	2010 06 15.1	17 32.99	−23 34.3	20.3	−0.57	−	0.8	0.1/15.1	58138
2007 VM_{269}	2010 06 15.1	17 33.00	−20 20.0	20.5	−0.93	−	1.0	1.0/15.1	55439
2006 PX_{19}	2010 06 15.1	17 33.00	−29 49.0	19.7	−1.07	+	1.6	2.6/15.4	49011
2008 BB_{23}	2010 06 15.1	17 33.01	−45 57.9	21.5	−1.06	+	1.3	5.9/16.2	40722
1999 SG_{26}	2010 06 15.1	17 33.01	−19 43.1	19.3	−1.09	+	1.2	1.6/15.0	30100
2002 TE_{193}	2010 06 15.1	17 33.01	−14 59.7	19.6	−0.95	+	7.5	3.6/14.1	13963
2000 CC_{142}	2010 06 15.1	17 33.05	−14 37.5	21.0	−0.93	−	0.8	2.9/14.9	62302
2006 DC_{28}	2010 06 15.1	17 33.07	−30 16.7	19.0	−1.05	+	0.3	3.6/15.4	26752
1996 XB_{16}	2010 06 15.1	17 33.08	−23 46.0	21.9	−1.04	+	1.0	0.2/15.2	26551
2005 GH_{193}	2010 06 15.1	17 33.10	−21 51.7	21.2	−1.06	+	0.8	0.6/15.1	29740
2006 UT_{95}	2010 06 15.1	17 33.10	−08 34.5	20.3	−0.79	+	1.8	5.0/14.3	56074
2009 EK_{15}	2010 06 15.1	17 33.12	−07 54.9	21.1	−0.84	−	0.2	5.3/14.7	55824

2006 TB_{121}	2010 06 15.1	17 33.16	−07 39.0	20.2	−0.81	−	1.1	5.2/14.8	67180
2006 XA_{26}	2010 06 15.1	17 33.18	−22 17.7	19.1	−0.96	−	4.2	0.3/15.2	57472
2007 TS_{373}	2010 06 15.1	17 33.19	−25 15.1	19.8	−1.08	−	4.7	0.7/15.1	35998
2002 QQ_{30}	2010 06 15.1	17 33.19	−31 21.2	20.2	−1.03	−	0.2	3.8/15.4	40675
2007 TV_{387}	2010 06 15.1	17 33.19	−27 19.7	20.6	−1.03	−	0.3	1.6/15.3	51062
2005 JT_{53}	2010 06 15.1	17 33.27	−06 07.0	20.5	−0.85	+	2.1	5.9/14.2	56989
2006 VB_{8}	2010 06 15.1	17 33.28	−41 35.6	20.8	−1.14	−	4.9	5.3/14.6	33528
2007 TH_{115}	2010 06 15.1	17 33.29	−31 41.3	21.7	−1.01	−	1.9	2.4/15.3	31977
2003 UC_{2}	2010 06 15.1	17 33.31	−19 56.4	18.8	−0.98	+	3.3	1.7/14.9	52376
2004 GY_{82}	2010 06 15.1	17 33.32	−09 45.2	20.5	−0.81	+	1.9	4.7/14.4	55993
2002 TN_{136}	2010 06 15.1	17 33.34	−48 28.5	19.1	−1.27	−	0.2	11.6/15.4	57375
2005 QL_{3}	2010 06 15.1	17 33.34	−36 44.5	20.5	−1.03	+	1.2	4.4/15.7	97789
2004 RQ_{336}	2010 06 15.1	17 33.35	−17 59.5	19.5	−1.04	+	2.6	2.5/14.9	50987
2006 BQ_{269}	2010 06 15.2	17 33.27	−25 22.6	19.7	−1.16	−	1.5	0.9/15.2	51026
2006 SQ_{32}	2010 06 15.2	17 33.27	−10 16.2	21.3	−0.80	+	1.2	3.9/14.5	57073
2007 VV_{47}	2010 06 15.2	17 33.28	−23 37.6	19.2	−0.94	+	3.6	0.1/15.2	54204
2007 RX_{286}	2010 06 15.2	17 33.28	−23 57.1	20.0	−1.15	−	2.7	0.3/15.2	56096
2006 SM_{195}	2010 06 15.2	17 33.30	−13 05.6	20.4	−0.81	+	1.7	3.2/14.6	70154
2007 VL_{102}	2010 06 15.2	17 33.32	−33 03.8	19.6	−1.17	−	5.0	3.4/14.9	36002
2009 BM_{146}	2010 06 15.2	17 33.33	−24 47.6	21.1	−0.99	+	1.4	0.5/15.3	57506
2005 NU_{85}	2010 06 15.2	17 33.35	−29 34.6	20.0	−0.90	+	2.6	2.0/15.6	30234
2002 QX_{26}	2010 06 15.2	17 33.35	+09 06.4	19.8	−0.96	+	9.2	12.4/08.9	50627
2008 YG_{55}	2010 06 15.2	17 33.35	−30 36.1	20.5	−1.17	+	2.6	3.0/15.7	54221
2008 AO_{20}	2010 06 15.2	17 33.36	−12 06.9	20.7	−0.82	−	1.3	3.5/15.0	36012
2009 FC_{19}	2010 06 15.2	17 33.36	−20 31.8	21.4	−0.85	+	0.1	0.9/15.1	72357
2004 DT_{39}	2010 06 15.2	17 33.42	+14 33.3	22.7	−0.82	+	0.3	9.1/13.0	38017
2009 FY_{64}	2010 06 15.2	17 33.42	−16 19.6	20.8	−0.78	−	0.1	2.0/15.0	58258
2007 WR_{3}	2010 06 15.2	17 33.43	−13 54.6	20.4	−0.92	−	2.3	2.9/15.2	56120
2006 SF_{168}	2010 06 15.2	17 33.44	−12 52.7	21.6	−0.85	+	1.5	3.3/14.7	58541
2002 PJ_{170}	2010 06 15.2	17 33.45	−02 26.0	19.5	−0.88	+	4.7	8.7/13.3	28761
2009 HD_{47}	2010 06 15.2	17 33.48	−19 45.9	20.5	−0.87	+	0.3	1.1/15.1	58298
2004 FK_{148}	2010 06 15.2	17 33.49	−32 45.3	19.4	−1.03	−	5.3	3.3/14.9	55992
2005 NW_{32}	2010 06 15.2	17 33.50	−10 02.8	19.8	−0.80	+	0.3	4.5/14.7	58504
2006 QV_{110}	2010 06 15.2	17 33.51	−32 06.8	18.4	−1.02	+	7.6	4.0/16.3	62485
2002 QE_{71}	2010 06 15.2	17 33.53	−29 15.9	21.3	−1.10	+	0.5	2.2/15.4	57371
2006 SF_{81}	2010 06 15.2	17 33.55	−23 32.6	20.6	−0.90	+	0.6	0.1/15.3	57449
2006 KD_{137}	2010 06 15.2	17 33.55	−23 32.7	21.1	−1.07	+	1.1	0.1/15.3	28905
2006 RO_{35}	2010 06 15.2	17 33.57	−04 35.1	20.4	−0.77	+	2.4	5.3/14.0	58052
2007 VW_{219}	2010 06 15.2	17 33.58	−21 17.7	20.9	−1.01	+	1.5	0.7/15.2	33551
2001 VS_{89}	2010 06 15.2	17 33.58	−26 08.6	20.5	−1.20	+	2.7	1.3/15.4	52327
2002 TP_{49}	2010 06 15.2	17 33.58	−12 39.1	20.5	−0.86	+	1.8	3.3/14.7	59685
2002 NL_{61}	2010 06 15.2	17 33.59	−34 21.0	18.8	−1.08	+	7.3	5.2/17.0	73877
2007 VU_{118}	2010 06 15.2	17 33.59	−22 19.4	19.8	−0.97	−	1.9	0.4/15.3	56113
2007 TV_{228}	2010 06 15.2	17 33.60	−24 35.0	21.8	−1.08	+	0.6	0.5/15.3	56103
2006 UF_{214}	2010 06 15.2	17 33.60	−20 44.0	20.3	−0.84	+	2.8	0.8/15.1	12959
2003 UY_{119}	2010 06 15.2	17 33.61	−23 08.4	20.7	−1.07	+	1.4	0.1/15.3	31862
2009 FS_{60}	2010 06 15.2	17 33.62	−37 46.7	20.5	−1.00	+	0.8	4.7/15.9	58252
2005 GA_{149}	2010 06 15.2	17 33.67	−14 35.7	19.9	−0.89		0.0	3.3/15.0	57418
2009 ED_{13}	2010 06 15.2	17 33.71	−27 26.6	19.4	−0.97	+	1.5	1.6/15.5	55822
2001 WF_{26}	2010 06 15.2	17 33.77	−26 10.8	20.8	−1.17	−	1.8	1.1/15.3	54071
2006 UA_{331}	2010 06 15.3	17 33.68	−14 30.9	20.8	−0.82	−	1.8	2.7/15.2	42852
2004 TR_{79}	2010 06 15.3	17 33.70	−11 38.3	20.6	−1.02	+	1.7	4.3/14.7	54130
2009 DD_{80}	2010 06 15.3	17 33.73	−03 51.4	20.4	−0.76	−	0.5	6.4/14.8	58956
2006 SY_{291}	2010 06 15.3	17 33.78	−25 37.7	20.0	−1.02	−	5.8	0.7/15.2	30248
2004 GV_{88}	2010 06 15.3	17 33.79	−36 35.2	20.2	−1.02	−	1.0	4.6/15.6	60367
2002 QX_{127}	2010 06 15.3	17 33.84	−23 40.5	19.9	−0.98	−	0.6	0.1/15.3	54086
2006 UV_{282}	2010 06 15.3	17 33.87	−16 34.8	20.2	−0.81	+	2.4	2.2/14.9	58553
2007 TT_{355}	2010 06 15.3	17 33.90	−02 00.6	20.1	−0.90	−	2.0	7.7/15.1	56105
2007 TL_{368}	2010 06 15.3	17 33.90	−31 19.5	20.1	−1.24	+	1.1	3.4/15.6	31984
2007 RR_{142}	2010 06 15.3	17 33.93	−19 11.2	19.4	−0.98	+	2.4	1.5/15.1	35994
2006 JW_{19}	2010 06 15.3	17 33.94	−05 53.9	20.5	−0.91	+	1.0	7.9/14.5	24494
2005 AW_{61}	2010 06 15.3	17 33.97	−27 04.8	20.9	−1.08	+	0.3	1.3/15.5	56002
2002 UL_{75}	2010 06 15.3	17 33.98	−27 08.7	20.7	−0.98	−	0.5	1.4/15.5	56894
2007 XO_{46}	2010 06 15.3	17 33.99	−14 31.1	19.8	−0.97	+	0.6	3.5/15.0	55452
2007 RW_{207}	2010 06 15.3	17 34.00	−26 59.3	21.5	−1.13	−	0.1	1.4/15.5	49027
2006 UF_{168}	2010 06 15.3	17 34.00	−33 43.6	20.0	−1.00	−	2.5	3.7/15.4	54178
2009 JD_{17}	2010 06 15.3	17 34.01	−24 01.6	19.4	−0.60	−	1.6	0.1/15.4	70262
2003 VD_{7}	2010 06 15.3	17 34.03	−27 15.9	21.2	−1.01	−	0.3	1.4/15.5	54112
2007 XF_{51}	2010 06 15.3	17 34.03	−30 47.5	20.0	−0.90	+	2.0	2.4/15.8	39878
2003 ND_{10}	2010 06 15.3	17 34.03	−19 23.0	20.8	−1.08	+	3.1	1.6/15.1	37991
2006 TY_{77}	2010 06 15.3	17 34.07	−31 43.8	20.7	−0.92	+	0.7	2.6/15.7	56070
2002 SW_{38}	2010 06 15.3	17 34.07	−24 22.9	20.5	−1.00	−	0.1	0.4/15.4	57374
2002 AO_{82}	2010 06 15.3	17 34.08	−09 43.6	20.4	−0.84	−	2.6	3.8/15.3	57360
2006 UU_{203}	2010 06 15.3	17 34.10	−41 01.4	20.8	−1.03	−	0.3	5.3/15.8	58552
2005 LV_{52}	2010 06 15.3	17 34.10	−16 10.3	19.4	−0.90	−	1.8	2.6/15.3	33445
2003 UW_{31}	2010 06 15.3	17 34.10	−05 12.5	21.7	−0.91	+	2.0	6.2/14.3	28812
2005 GT_{51}	2010 06 15.3	17 34.13	−16 33.9	20.3	−0.90	+	1.9	2.5/15.0	54147
2003 SD_{240}	2010 06 15.3	17 34.13	−25 30.2	20.4	−1.09	+	1.2	0.9/15.5	30179
2001 WF_{16}	2010 06 15.3	17 34.14	−31 10.9	21.0	−0.90	−	0.6	2.3/15.6	56861
2009 DA_{75}	2010 06 15.4	17 34.09	−12 45.3	20.6	−0.82	−	0.4	3.4/15.1	55777
2003 XC_{5}	2010 06 15.4	17 34.10	−21 03.8	20.6	−0.94	+	1.7	0.7/15.3	58465
2007 TP_{201}	2010 06 15.4	17 34.13	−30 15.8	19.4	−1.18	−	3.1	2.9/15.3	55381
2004 TH_{249}	2010 06 15.4	17 34.18	−39 09.7	20.2	−1.31	−	1.9	6.5/15.5	52410
2002 TX_{277}	2010 06 15.4	17 34.18	−15 40.6	18.9	−0.97	+	6.0	3.1/14.6	62359
2002 AB_{3}	2010 06 15.4	17 34.19	−36 34.7	20.0	−1.41	−	6.1	5.0/15.0	50917
2007 US_{133}	2010 06 15.4	17 34.20	−25 12.9	21.3	−0.97	−	1.1	0.6/15.5	42920
2006 CJ_{51}	2010 06 15.4	17 34.20	−14 56.3	20.1	−0.54	−	0.1	1.7/15.1	56040
2001 SW_{223}	2010 06 15.4	17 34.21	−25 44.8	20.3	−0.91		0.0	0.8/15.5	55928
2001 UO_{172}	2010 06 15.4	17 34.26	−21 35.8	22.1	−0.82	+	0.3	0.5/15.4	37941
2006 UG_{122}	2010 06 15.4	17 34.26	−26 42.5	22.1	−0.86	−	0.3	1.0/15.5	68996
2009 AA_{31}	2010 06 15.4	17 34.28	−06 34.0	21.0	−0.90	−	4.7	6.2/16.0	75008
2009 BR_{177}	2010 06 15.4	17 34.29	−08 12.3	20.4	−0.80	+	0.6	5.0/14.8	58947
2006 SD_{172}	2010 06 15.4	17 34.35	−04 10.1	21.8	−0.76	+	1.2	5.5/14.5	57451
2007 XK_{22}	2010 06 15.4	17 34.35	−25 48.8	21.3	−0.95	+	0.1	0.8/15.5	57489
2004 XG_{13}	2010 06 15.4	17 34.35	−25 05.9	20.4	−1.14	+	1.3	0.7/15.5	54133
2005 QF_{156}	2010 06 15.4	17 34.37	−09 57.7	19.0	−0.81	+	5.8	5.1/14.0	73945
2002 PR_{124}	2010 06 15.4	17 34.38	−21 00.1	20.3	−1.00	+	1.0	0.8/15.4	58433
2006 UU_{96}	2010 06 15.4	17 34.39	−22 51.3	21.0	−0.82	−	0.3	0.1/15.4	56074
2009 BN_{125}	2010 06 15.4	17 34.41	−19 10.4	20.6	−1.09	−	1.7	1.6/15.4	56173
1995 SX_{35}	2010 06 15.4	17 34.43	−05 10.0	21.2	−0.76	+	0.6	5.0/14.6	35746
2003 WP_{122}	2010 06 15.4	17 34.44	−30 19.1	22.4	−1.04	−	0.3	2.2/15.7	60357
2006 DX_{109}	2010 06 15.4	17 34.45	−25 59.7	18.9	−1.01	+	1.7	1.4/15.6	51028

2003 SV_{154}	2010 06 15.4	17 34.45	−19 32.6	18.9	−1.06	+ 3.0	1.9/15.2	59707
2003 CU_{5}	2010 06 15.4	17 34.47	−48 52.4	19.6	−1.17	+ 3.2	8.1/17.7	73890
2003 YG_{62}	2010 06 15.4	17 34.47	−26 39.5	19.1	−1.05	+ 2.4	1.2/15.7	38007
2007 VR_{72}	2010 06 15.4	17 34.49	−15 43.5	18.6	−0.97	+ 6.0	3.1/14.7	31993
2007 TT_{87}	2010 06 15.4	17 34.49	−48 06.0	20.4	−1.43	− 5.5	9.1/14.5	53625
2000 SC_{44}	2010 06 15.4	17 34.50	+08 44.9	19.3	−1.16	+10.4	15.6/09.5	48821
2009 FQ_{56}	2010 06 15.4	17 34.53	−20 04.2	19.6	−0.91	+ 6.6	1.0/15.1	70261
2003 WP_{148}	2010 06 15.4	17 34.54	−27 16.7	18.2	−1.06	+ 5.3	1.9/15.8	59719
2001 VS_{28}	2010 06 15.4	17 34.54	−21 16.6	19.5	−1.17	+ 3.3	0.9/15.4	28739
2002 GG_{118}	2010 06 15.4	17 34.55	−28 17.1	19.3	−1.09	− 3.9	2.3/15.4	48866
2002 TE_{276}	2010 06 15.4	17 34.55	−22 36.7	17.7	−0.94	+ 2.7	0.3/15.4	55957
1997 SQ_{8}	2010 06 15.4	17 34.59	−34 05.0	19.6	−1.22	+ 0.6	4.9/15.9	01967
2006 US_{182}	2010 06 15.5	17 34.51	−30 00.7	21.0	−0.98	− 3.3	2.0/15.4	49014
2003 XC	2010 06 15.5	17 34.53	−38 52.5	19.1	−1.42	− 7.8	5.6/14.4	59719
2009 CS_{44}	2010 06 15.5	17 34.54	−02 45.7	20.1	−0.77	+ 0.2	6.6/14.7	74044
2007 TA_{82}	2010 06 15.5	17 34.57	−30 14.9	19.6	−1.10	− 0.3	3.7/15.7	29848
2009 CL_{35}	2010 06 15.5	17 34.58	−32 51.6	20.2	−1.14	+ 0.6	3.9/15.9	56181
2008 CC_{128}	2010 06 15.5	17 34.61	+09 21.6	21.9	−0.74	− 1.0	8.3/14.4	38148
2007 RV_{70}	2010 06 15.5	17 34.61	−15 28.0	20.2	−1.01	− 0.8	3.2/15.4	56092
2003 RM_{3}	2010 06 15.5	17 34.66	−27 56.7	19.8	−1.10	+ 0.2	2.2/15.7	55967
2006 UB_{141}	2010 06 15.5	17 34.67	−29 06.9	20.7	−0.93	+ 0.3	1.9/15.7	58551
2003 FS_{100}	2010 06 15.5	17 34.67	−28 20.1	18.7	−1.11	− 3.8	2.6/15.5	49863
2008 XQ_{49}	2010 06 15.5	17 34.68	−18 57.7	18.4	−1.29	−14.0	2.1/16.1	53721
2006 PU_{5}	2010 06 15.5	17 34.70	−40 11.6	20.3	−1.16	+ 1.7	6.2/16.3	31932
2007 TO_{4}	2010 06 15.5	17 34.70	−31 34.2	19.3	−1.12	− 2.9	3.8/15.5	52484
1999 VH_{159}	2010 06 15.5	17 34.71	−29 13.8	19.1	−1.07	+ 0.6	2.3/15.7	58398
2006 VM_{16}	2010 06 15.5	17 34.75	−33 56.4	20.7	−0.98	− 2.5	3.6/15.5	69006
2008 YC_{154}	2010 06 15.5	17 34.75	−23 35.4	21.2	−1.14	+ 0.2	0.1/15.6	53768
2003 UH_{57}	2010 06 15.5	17 34.76	−22 10.0	20.1	−1.06	+ 1.4	0.5/15.5	68531
2006 BZ_{116}	2010 06 15.5	17 34.77	−26 07.1	19.1	−1.02	+ 1.6	1.5/15.7	24053
2006 SW_{385}	2010 06 15.5	17 34.80	−15 32.8	21.1	−0.81	− 1.6	2.3/15.5	33099
2006 BW_{133}	2010 06 15.5	17 34.82	−11 30.4	20.8	−1.06	− 0.9	5.0/15.4	48989
2009 DC_{116}	2010 06 15.5	17 34.83	−24 32.2	21.7	−0.98	+ 0.8	0.4/15.6	69382
2007 VJ_{235}	2010 06 15.5	17 34.86	−17 36.2	20.2	−0.95	+ 2.4	2.0/15.2	32001
2008 AX_{13}	2010 06 15.5	17 34.90	−10 25.1	20.0	−0.82	− 1.3	4.6/15.3	54213
2008 YD_{11}	2010 06 15.5	17 34.90	−24 28.6	18.5	−1.59	−15.9	0.6/15.4	52530
2005 CU_{41}	2010 06 15.5	17 34.91	−15 48.3	19.9	−1.01	− 2.9	3.3/15.6	58490
2003 YK_{55}	2010 06 15.5	17 34.91	−21 52.8	19.3	−1.00	− 1.8	0.5/15.6	55981
2002 TP_{62}	2010 06 15.5	17 34.94	−34 30.3	20.1	−1.06	+ 0.7	4.4/16.0	57375
2001 RJ_{122}	2010 06 15.5	17 34.99	−47 32.2	19.0	−1.21	− 0.6	9.4/16.0	55926
1999 TZ_{70}	2010 06 15.5	17 34.99	−44 25.6	21.1	−1.30	− 3.0	8.6/15.4	26557
2006 QB_{137}	2010 06 15.5	17 35.00	−22 31.4	18.9	−0.92	+ 2.5	0.3/15.6	52463
2003 YZ_{25}	2010 06 15.5	17 35.00	−27 35.1	18.4	−1.10	− 0.4	1.8/15.7	60792
2003 YZ_{107}	2010 06 15.5	17 35.02	−28 46.2	20.5	−1.09	− 3.3	1.9/15.5	55982
2000 SF	2010 06 15.6	17 34.96	−57 12.6	18.8	−1.81	+ 0.9	12.2/16.0	57344
2007 TD_{287}	2010 06 15.6	17 34.99	−20 34.6	19.8	−1.10	− 2.6	1.1/15.6	58577
2000 RA_{98}	2010 06 15.6	17 35.03	−20 23.7	18.5	−0.92	+ 5.5	1.0/15.3	12739
2006 UH_{141}	2010 06 15.6	17 35.04	−14 33.0	20.5	−0.81	+ 2.5	3.0/15.0	56075
2007 VA_{7}	2010 06 15.6	17 35.04	−39 38.7	20.9	−1.20	− 1.9	5.7/15.6	30316
2007 UT_{85}	2010 06 15.6	17 35.06	−24 52.9	20.2	−0.97	− 0.4	0.6/15.7	56109
2006 UX_{59}	2010 06 15.6	17 35.06	−25 48.6	20.7	−0.88	+ 1.4	0.7/15.7	10344
2009 BM_{150}	2010 06 15.6	17 35.10	−13 22.8	20.9	−0.83	+ 0.1	3.4/15.3	58633
2002 RH_{57}	2010 06 15.6	17 35.10	−25 50.1	18.9	−1.01	+ 2.2	1.1/15.8	55951
2002 CK_{93}	2010 06 15.6	17 35.11	−19 29.5	20.5	−1.06	− 0.2	1.6/15.5	50921
2007 UZ_{29}	2010 06 15.6	17 35.11	−21 36.4	21.8	−0.88	− 0.4	0.5/15.6	56107
2006 SR_{263}	2010 06 15.6	17 35.13	−16 21.2	21.3	−0.88	+ 3.5	2.4/15.1	11278
2007 TS_{64}	2010 06 15.6	17 35.20	−20 18.0	19.6	−1.07	+ 0.5	1.4/15.5	54191
2006 TJ_{22}	2010 06 15.6	17 35.21	−31 00.8	20.5	−0.91	− 1.5	2.4/15.7	67178
2009 BN_{158}	2010 06 15.6	17 35.23	−01 36.1	21.2	−0.91	− 0.7	8.0/15.1	56175
2006 UB_{18}	2010 06 15.6	17 35.23	−37 18.6	21.8	−0.96	− 0.4	4.0/16.0	11325
2009 FD_{65}	2010 06 15.6	17 35.25	−23 56.9	20.9	−0.86	+ 0.6	0.2/15.7	58259
2005 QF_{166}	2010 06 15.6	17 35.27	+21 25.1	19.3	−1.06	− 0.8	22.7/11.9	51018
2007 TU_{55}	2010 06 15.6	17 35.29	−29 56.9	21.2	−1.19	− 0.3	2.7/15.8	28966
2001 DZ_{61}	2010 06 15.6	17 35.30	−12 36.6	19.1	−0.96	− 1.0	4.3/15.5	52314
2007 XZ_{19}	2010 06 15.6	17 35.30	−23 20.6	21.0	−0.88	+ 1.0	0.0/15.7	56121
2006 VZ_{10}	2010 06 15.6	17 35.31	−30 26.3	21.0	−0.91	− 1.6	2.2/15.7	69006
2007 RO_{143}	2010 06 15.6	17 35.31	−11 29.4	19.1	−1.01	+ 3.0	6.1/14.8	30259
2006 OB_{14}	2010 06 15.6	17 35.34	−02 45.6	19.1	−0.89	− 1.9	8.6/15.3	56047
2003 WC_{127}	2010 06 15.6	17 35.36	−26 56.8	18.4	−1.14	− 4.9	1.4/15.6	55979
2006 HO_{48}	2010 06 15.6	17 35.37	−21 01.3	19.1	−0.95	− 1.0	1.2/15.6	52453
2006 SJ_{378}	2010 06 15.6	17 35.41	−22 25.6	20.0	−0.93	− 3.3	0.3/15.7	33098
2007 RZ_{93}	2010 06 15.7	17 35.34	−19 37.2	20.9	−1.04	+ 0.2	1.4/15.6	59799
2008 AW_{105}	2010 06 15.7	17 35.34	−21 48.3	20.7	−0.87	− 1.6	0.5/15.7	69182
2001 XG_{185}	2010 06 15.7	17 35.36	−21 58.1	19.9	−1.09	+ 1.3	0.5/15.6	59074
2009 DX_{82}	2010 06 15.7	17 35.38	−16 26.1	20.5	−0.91	− 0.2	2.3/15.5	71608
2006 VJ_{32}	2010 06 15.7	17 35.44	−11 05.5	22.1	−0.77	+ 2.3	3.4/14.9	12969
2006 SE_{238}	2010 06 15.7	17 35.46	−20 26.5	21.4	−0.82	+ 0.3	0.9/15.6	56064
2003 UG_{374}	2010 06 15.7	17 35.46	−20 58.1	22.1	−1.06	+ 1.3	1.0/15.6	30188
2006 UG_{176}	2010 06 15.7	17 35.50	+14 26.3	20.2	−0.76	+ 1.5	11.4/13.2	73984
2007 UY_{6}	2010 06 15.7	17 35.50	−27 55.4	22.3	−1.02	− 0.6	1.5/15.8	55400
2001 YB_{15}	2010 06 15.7	17 35.54	−22 36.5	20.4	−0.84	+ 2.2	0.2/15.7	58422
2009 DP_{24}	2010 06 15.7	17 35.55	−20 41.9	20.4	−0.89	− 0.3	0.9/15.7	60611
2000 QB_{231}	2010 06 15.7	17 35.55	−06 04.7	20.5	−0.77	+ 1.3	5.1/14.8	57344
2000 SS_{144}	2010 06 15.7	17 35.57	−24 53.9	20.2	−1.17	+ 1.2	0.7/15.8	28708
2003 WP_{10}	2010 06 15.7	17 35.59	−24 30.8	19.7	−1.10	+ 4.3	0.5/15.8	33394
2002 TX_{265}	2010 06 15.7	17 35.60	−08 12.4	21.3	−0.79	+ 3.1	3.7/14.8	60774
2004 TF_{240}	2010 06 15.7	17 35.60	−30 29.4	19.9	−1.20	− 1.8	3.1/15.8	52409
2007 RU_{165}	2010 06 15.7	17 35.60	−30 39.2	19.8	−1.11	+ 2.0	3.8/16.1	70179
2002 TF_{110}	2010 06 15.7	17 35.61	−04 27.4	20.5	−0.90	− 0.3	6.2/15.0	58439
2007 TO_{109}	2010 06 15.7	17 35.62	−14 21.0	20.1	−1.05	+ 4.1	4.4/15.0	30276
2004 FL_{1}	2010 06 15.7	17 35.62	−58 48.3	20.4	−2.04	+ 0.1	17.1/16.3	90193
2005 EB_{12}	2010 06 15.7	17 35.66	−11 26.7	20.6	−0.94	− 1.8	4.5/15.7	56006
2006 HJ_{79}	2010 06 15.7	17 35.66	−31 35.6	19.5	−1.17	− 2.0	3.3/15.8	33472
2001 TQ_{235}	2010 06 15.7	17 35.66	−07 35.3	20.5	−0.91	+ 0.4	6.6/14.9	21768
2004 FS_{49}	2010 06 15.7	17 35.68	−29 09.8	19.4	−0.90	+ 0.9	2.4/16.0	54124
2002 YC_{13}	2010 06 15.7	17 35.70	−24 28.3	19.6	−0.95	+ 2.7	0.4/15.8	33372
2005 GF_{15}	2010 06 15.7	17 35.70	−26 37.2	21.1	−1.02	+ 0.2	1.1/15.9	56013
2000 DO_{46}	2010 06 15.7	17 35.70	−44 03.5	20.1	−1.19	+ 1.9	7.3/16.9	55914
2007 UK_{99}	2010 06 15.7	17 35.71	−17 32.0	20.4	−0.83	+ 2.1	1.8/15.5	38133
2006 QP_{149}	2010 06 15.7	17 35.72	−17 13.2	20.0	−0.86	− 0.3	2.1/15.6	57442
2005 QT_{40}	2010 06 15.7	17 35.75	−10 42.0	19.2	−0.84	+ 2.0	4.8/15.0	57425
2005 YU_{179}	2010 06 15.7	17 35.78	−19 33.3	18.5	−1.02	− 4.1	2.1/15.9	22805

2007 VQ_{177}	2010 06 15.7	17 35.80	−18 03.4	22.1	−0.94	+	0.7	1.6/15.6	31999
2009 BZ_{176}	2010 06 15.7	17 35.82	−13 28.6	20.7	−0.94	−	0.6	3.8/15.6	55696
2003 WX_{160}	2010 06 15.7	17 35.83	−23 54.4	22.0	−0.97	−	0.3	0.2/15.8	54115
2000 SK_{245}	2010 06 15.7	17 35.84	−27 05.8	20.4	−1.15	+	0.7	1.5/15.9	55918
2001 TR_{201}	2010 06 15.8	17 35.76	−10 07.4	20.2	−0.81	−	0.7	4.1/15.5	55930
2007 TJ_{425}	2010 06 15.8	17 35.81	−32 59.0	20.7	−1.22	−	2.5	4.4/15.7	40715
2007 VO_{2}	2010 06 15.8	17 35.83	+00 33.2	19.6	−0.88	+	0.2	9.9/14.9	54203
2000 SV_{345}	2010 06 15.8	17 35.83	−23 12.0	21.6	−1.15	+	1.4	0.0/15.8	35770
2009 DE_{142}	2010 06 15.8	17 35.85	−23 15.4	19.5	−0.84	+	3.1	0.0/15.8	71617
2009 BG_{64}	2010 06 15.8	17 35.85	−32 59.3	19.8	−1.13	−	0.4	3.9/16.1	53846
2004 FJ_{134}	2010 06 15.8	17 35.87	−37 13.6	18.9	−0.98	+	3.5	5.5/17.0	54125
2002 GS_{178}	2010 06 15.8	17 35.88	−20 37.4	19.9	−0.94	+	0.3	1.3/15.7	58429
2007 VK_{234}	2010 06 15.8	17 35.90	−20 45.9	20.2	−0.84	+	1.4	0.9/15.7	59534
2009 DU_{126}	2010 06 15.8	17 35.93	−36 44.9	20.2	−1.08	+	0.5	4.6/16.3	57519
2007 VZ_{180}	2010 06 15.8	17 35.94	−26 01.5	21.0	−1.12	−	0.2	1.1/15.9	70192
2006 PL_{37}	2010 06 15.8	17 35.96	−01 26.8	20.8	−0.91	+	0.3	7.8/14.7	31934
2002 CC_{173}	2010 06 15.8	17 35.96	−34 48.1	19.9	−1.21	−	0.7	4.6/16.1	60759
2001 YF_{143}	2010 06 15.8	17 36.01	−28 17.1	20.7	−0.92	−	2.9	1.4/15.8	57967
2006 SM_{64}	2010 06 15.8	17 36.02	−04 16.5	20.8	−0.74	+	1.9	5.2/14.8	58539
2009 CR_{3}	2010 06 15.8	17 36.02	−27 14.0	20.8	−1.00	−	0.6	1.4/15.9	55701
2007 PF_{35}	2010 06 15.8	17 36.03	−13 27.9	19.2	−1.07	−	0.1	4.9/15.5	56091
2006 QL_{15}	2010 06 15.8	17 36.05	−31 07.9	20.2	−1.01	+	2.4	2.6/16.3	70151
2007 VL_{310}	2010 06 15.8	17 36.08	−32 54.9	20.5	−0.95	+	1.9	2.9/16.3	39871
2003 YG_{29}	2010 06 15.8	17 36.09	−18 19.6	20.5	−0.95	−	2.6	1.6/15.9	57394
2008 YH_{125}	2010 06 15.8	17 36.09	−30 53.2	18.8	−1.10	+	4.2	3.7/16.4	55614
2005 GK_{173}	2010 06 15.8	17 36.09	−22 55.1	20.3	−0.96	−	1.0	0.2/15.9	52437
2006 OA_{12}	2010 06 15.8	17 36.10	−33 34.7	19.4	−1.14	+	3.3	4.1/16.5	35940
2002 FH_{8}	2010 06 15.8	17 36.11	−11 00.3	20.7	−1.02	+	1.3	4.9/15.4	47210
2002 DU_{10}	2010 06 15.8	17 36.13	−56 04.5	21.6	−1.25	−	0.1	7.5/16.7	39165
2009 BE_{4}	2010 06 15.8	17 36.14	−22 29.5	20.9	−1.07	+	2.5	0.3/15.8	54228
2009 BP_{65}	2010 06 15.8	17 36.15	−27 12.0	21.9	−1.02	+	1.2	1.3/16.0	56168
2006 UR_{51}	2010 06 15.8	17 36.15	−38 44.2	19.6	−1.00	−	0.2	5.4/16.3	58884
2004 TL_{318}	2010 06 15.8	17 36.18	−30 54.8	19.6	−1.21	−	0.9	4.0/16.0	59745
2006 QB_{165}	2010 06 15.8	17 36.18	−16 32.5	20.3	−0.89	+	1.3	2.5/15.6	68937
2007 YB_{29}	2010 06 15.8	17 36.22	−23 51.9	20.4	−0.97	−	1.3	0.2/15.9	33559
2007 TZ_{214}	2010 06 15.8	17 36.22	−20 08.4	20.5	−0.96	+	2.4	1.1/15.7	33542
2009 BR_{155}	2010 06 15.8	17 36.23	−37 55.4	21.6	−1.15	+	2.6	5.3/17.0	54249
2002 GS_{44}	2010 06 15.8	17 36.25	−19 38.2	19.9	−0.99	+	1.3	1.7/15.7	02093
2001 XC_{229}	2010 06 15.8	17 36.27	−24 46.4	18.6	−1.10	+	3.2	0.7/16.0	50915
2001 RK_{103}	2010 06 15.9	17 36.17	−25 16.9	19.3	−0.93	+	0.6	0.7/16.0	60741
2008 YZ_{6}	2010 06 15.9	17 36.17	−18 57.4	20.9	−1.01	+	0.3	1.7/15.8	67330
2007 VH_{261}	2010 06 15.9	17 36.20	−26 55.5	20.6	−0.98	+	1.2	1.4/16.1	57153
2009 DF_{2}	2010 06 15.9	17 36.20	−27 35.1	19.8	−1.00	+	0.8	1.7/16.1	60607
2006 SF_{336}	2010 06 15.9	17 36.20	−20 25.1	20.6	−0.83	−	0.7	0.9/15.8	56066
2005 SX_{253}	2010 06 15.9	17 36.21	−06 25.8	19.6	−0.79	+	0.8	6.6/15.0	97844
2005 BF_{29}	2010 06 15.9	17 36.22	−19 50.6	22.0	−1.01	−	0.2	1.2/15.8	53435
2002 RY_{136}	2010 06 15.9	17 36.24	−33 46.7	20.9	−1.17	+	2.6	3.9/16.4	68437
2004 CS_{83}	2010 06 15.9	17 36.28	−35 39.7	20.1	−1.03	+	2.2	4.4/16.6	55987
2007 VW_{274}	2010 06 15.9	17 36.32	−17 53.4	20.5	−0.90	−	1.2	1.7/15.9	56118
2006 QL_{30}	2010 06 15.9	17 36.32	−36 32.2	19.2	−1.11	−	0.9	5.5/16.0	56050
2006 QH_{52}	2010 06 15.9	17 36.33	−24 25.0	19.8	−0.96	−	0.2	0.4/16.0	54167
2008 CX_{11}	2010 06 15.9	17 36.33	−06 09.4	21.6	−0.76	−	1.0	4.5/15.6	69183
2002 CS_{211}	2010 06 15.9	17 36.34	−20 07.1	19.2	−0.99	−	0.2	1.6/15.9	24348
2009 BG_{172}	2010 06 15.9	17 36.38	−14 33.9	20.0	−0.92		0.0	3.8/15.7	64339
2006 RS_{70}	2010 06 15.9	17 36.40	−21 30.4	20.3	−0.90	+	0.7	0.6/15.9	54171
2009 DX_{59}	2010 06 15.9	17 36.43	−22 06.8	20.9	−0.89	−	0.7	0.4/15.9	57192
2009 BX_{91}	2010 06 15.9	17 36.45	−14 31.1	19.9	−1.04	−	2.0	4.0/15.9	53878
1998 XK_{15}	2010 06 15.9	17 36.46	−18 12.3	21.5	−0.96	+	2.2	1.7/15.7	07766
2005 EA_{37}	2010 06 15.9	17 36.47	−02 33.7	19.0	−0.85	+	0.3	8.3/15.4	73934
2007 RJ_{211}	2010 06 15.9	17 36.47	−31 23.4	20.4	−1.00	+	0.6	2.4/16.3	56094
2007 RH_{212}	2010 06 15.9	17 36.48	−23 04.9	19.2	−1.02	+	2.2	0.1/15.9	52480
2005 AN_{41}	2010 06 15.9	17 36.49	−21 43.4	21.2	−1.07	+	0.7	0.6/15.9	54136
2000 VQ_{22}	2010 06 15.9	17 36.52	−28 21.3	20.4	−1.16	−	0.4	2.0/16.1	55920
2002 TP_{285}	2010 06 15.9	17 36.57	−36 16.9	20.9	−1.14	−	0.4	4.4/16.2	13970
2005 GO_{150}	2010 06 15.9	17 36.58	−24 45.0	20.4	−0.97	−	1.7	0.5/16.0	56016
2001 XZ_{94}	2010 06 15.9	17 36.59	−36 41.1	19.8	−1.08	−	4.9	3.8/15.5	50913
2007 VX_{305}	2010 06 15.9	17 36.63	−20 13.5	20.3	−0.90	+	3.8	1.0/15.8	40188
2009 AQ_{49}	2010 06 15.9	17 36.63	−13 25.7	20.9	−0.96	−	0.3	3.7/15.8	71563
2007 VN_{167}	2010 06 15.9	17 36.64	−25 33.4	20.4	−0.94	+	1.4	0.8/16.1	70192
2006 UD_{11}	2010 06 15.9	17 36.67	−34 48.7	20.7	−0.97	−	1.8	3.8/16.1	55275
2002 PO_{162}	2010 06 16.0	17 36.58	−29 19.9	21.1	−1.04	+	0.4	2.0/16.2	57370
2009 BE_{177}	2010 06 16.0	17 36.58	−34 54.6	20.4	−1.11	+	1.4	4.3/16.5	56178
2003 YC_{6}	2010 06 16.0	17 36.59	−28 33.9	19.5	−1.05	+	5.0	1.8/16.5	58465
2006 SJ_{336}	2010 06 16.0	17 36.60	−28 38.3	20.8	−0.91	−	1.1	1.6/16.1	57455
2009 DQ_{15}	2010 06 16.0	17 36.63	−29 04.4	21.0	−0.99	+	0.7	2.0/16.2	56186
2007 RD_{10}	2010 06 16.0	17 36.63	−07 06.1	19.9	−1.04	+	3.0	7.1/14.8	67219
2007 WF_{2}	2010 06 16.0	17 36.65	−05 37.7	22.1	−0.74	+	0.6	4.6/15.4	69177
2007 UW_{28}	2010 06 16.0	17 36.66	−15 49.0	20.9	−0.89	+	2.2	2.3/15.6	56107
2007 YU_{52}	2010 06 16.0	17 36.66	−37 30.1	21.9	−0.97	+	2.9	3.7/17.0	33561
2002 EO_{47}	2010 06 16.0	17 36.68	−20 50.2	21.0	−1.06	+	0.8	0.9/15.9	57363
2007 VV_{126}	2010 06 16.0	17 36.73	−33 14.5	19.8	−1.24	−	2.0	4.6/16.0	31997
2001 VO_{100}	2010 06 16.0	17 36.78	−10 02.2	20.3	−0.80	+	0.9	4.0/15.4	57358
2007 VX_{11}	2010 06 16.0	17 36.78	−18 22.5	18.4	−1.04	−	6.9	2.1/16.3	60894
2009 BN_{79}	2010 06 16.0	17 36.81	−29 07.3	20.2	−1.12	+	0.7	2.2/16.3	57505
2007 TH_{56}	2010 06 16.0	17 36.81	−16 07.8	20.5	−1.00	+	2.5	2.9/15.6	54191
2000 SC_{18}	2010 06 16.0	17 36.81	−49 20.9	20.6	−1.19	+	0.8	8.1/16.8	56846
2005 GW_{227}	2010 06 16.0	17 36.82	−18 43.2	19.3	−0.97	−	3.1	1.7/16.1	68689
2003 YJ_{25}	2010 06 16.0	17 36.82	−26 49.6	20.8	−0.98	+	1.6	1.1/16.2	31875
2007 VJ_{287}	2010 06 16.0	17 36.83	−08 03.3	20.7	−0.79	−	0.4	4.6/15.7	56118
2008 XR_{55}	2010 06 16.0	17 36.84	−34 01.7	20.5	−1.15	−	3.2	3.8/16.0	71531
2007 VM_{55}	2010 06 16.0	17 36.87	−32 16.1	20.1	−1.13	−	4.5	3.3/15.8	57484
2006 QV_{85}	2010 06 16.0	17 36.88	−17 21.0	20.9	−0.94	+	0.4	2.2/15.8	58533
2003 WC_{147}	2010 06 16.0	17 36.90	−21 14.1	20.7	−0.99	−	0.3	0.7/16.0	38004
2009 BA_{105}	2010 06 16.0	17 36.91	−15 45.2	20.9	−0.94	+	0.4	3.0/15.8	55668
2009 BZ_{132}	2010 06 16.0	17 36.92	−45 15.5	20.0	−1.11	+	4.7	7.4/18.3	60602
2009 EY_{22}	2010 06 16.0	17 36.92	−37 30.5	19.5	−1.00	+	0.5	5.0/16.5	57522
2002 QM_{98}	2010 06 16.0	17 36.93	−29 07.4	20.6	−1.02	+	0.5	2.0/16.3	55950
2003 SV_{171}	2010 06 16.0	17 36.93	−34 10.2	19.9	−1.13	+	2.0	4.6/16.7	55970
2007 TO_{9}	2010 06 16.0	17 36.94	−37 38.4	19.8	−1.21	−	0.9	6.7/16.2	38132
2003 AP_{40}	2010 06 16.0	17 36.94	−23 53.5	19.9	−0.85	+	2.0	0.2/16.1	57380
2006 WD_{98}	2010 06 16.0	17 36.95	−21 32.0	19.7	−0.85	+	1.7	0.6/16.0	56084
2009 CJ_{54}	2010 06 16.0	17 36.96	+15 02.7	20.7	−0.82	−	4.7	13.4/18.1	73661

2001 OR_{52}	2010 06 16.0	17 36.98	−24 04.3	18.3	−0.95	−	5.1	0.3/16.1	54063
2006 UW_{186}	2010 06 16.0	17 36.99	−42 26.2	22.0	−0.99	+	1.1	4.9/16.9	35975
2006 RD_{29}	2010 06 16.0	17 37.05	−28 27.4	20.5	−0.98	+	1.9	1.9/16.4	56055
2006 BH_{117}	2010 06 16.0	17 37.05	−27 02.5	20.1	−1.15	+	1.5	1.7/16.3	52445
2006 VJ_{65}	2010 06 16.0	17 37.06	−26 20.8	19.6	−0.94	−	1.3	1.0/16.1	57468
2006 WH_{92}	2010 06 16.0	17 37.07	−20 47.4	20.2	−0.84	+	0.4	0.8/16.0	56084
2009 ER_{16}	2010 06 16.0	17 37.07	−24 52.8	20.7	−0.94	+	1.3	0.5/16.2	57205
2003 AF_{51}	2010 06 16.0	17 37.08	−29 57.5	21.3	−0.91	+	1.0	1.9/16.4	03494
2005 RD_{4}	2010 06 16.0	17 37.14	−67 02.5	20.2	−1.82	+	3.1	17.5/18.0	73511
2006 TK_{99}	2010 06 16.1	17 37.00	+05 46.9	19.6	−0.77	+	4.5	11.0/13.2	26213
2006 TT_{70}	2010 06 16.1	17 37.00	−07 31.1	20.3	−0.80	+	0.7	5.0/15.4	33514
2007 XL_{9}	2010 06 16.1	17 37.01	−25 39.7	19.8	−0.91	−	1.2	0.8/16.1	60548
2007 RX_{222}	2010 06 16.1	17 37.01	−27 44.6	18.6	−1.10	+	4.4	2.3/16.4	53609
1999 VY_{26}	2010 06 16.1	17 37.03	−18 47.7	21.1	−0.98	+	1.8	1.5/15.9	58397
2007 UM_{88}	2010 06 16.1	17 37.04	−25 17.4	20.2	−1.04	+	0.4	0.8/16.2	31988
2007 RB_{245}	2010 06 16.1	17 37.04	−44 32.4	18.8	−1.17	−	5.2	11.5/15.3	49028
2006 TL_{26}	2010 06 16.1	17 37.05	−33 23.5	20.4	−0.96	−	1.1	3.3/16.2	12939
6363 P-L	2010 06 16.1	17 37.05	−27 07.0	19.3	−1.09	+	0.4	1.9/16.2	57548
2001 XU_{177}	2010 06 16.1	17 37.07	−14 38.3	21.3	−0.80	−	1.9	2.3/16.1	35801
2007 TU_{362}	2010 06 16.1	17 37.09	−25 41.5	20.1	−0.96	−	1.2	0.8/16.1	54198
2004 HB_{42}	2010 06 16.1	17 37.10	−12 43.0	20.1	−0.81	+	1.9	3.6/15.5	58477
2008 BA_{6}	2010 06 16.1	17 37.12	−13 18.2	20.7	−0.78	−	0.7	3.0/15.9	56126
2006 KX_{31}	2010 06 16.1	17 37.14	−27 22.2	19.1	−0.99	−	1.3	2.0/16.2	52458
2006 RF_{7}	2010 06 16.1	17 37.17	−10 51.0	20.8	−0.78	+	1.1	3.7/15.6	56054
2000 SG_{333}	2010 06 16.1	17 37.21	−19 31.9	19.0	−0.92	−	2.2	1.3/16.1	35770
2006 SH_{373}	2010 06 16.1	17 37.23	−19 37.0	20.6	−0.88	−	0.1	1.3/16.0	54175
2009 BP_{148}	2010 06 16.1	17 37.24	−22 51.0	19.9	−0.93	+	1.4	0.2/16.1	55683
1999 TJ_{183}	2010 06 16.1	17 37.27	−22 46.6	19.8	−1.08	−	0.9	0.2/16.1	31756
2001 TS_{152}	2010 06 16.1	17 37.33	−24 19.7	20.9	−0.87	−	0.8	0.3/16.2	35793
2009 BY_{64}	2010 06 16.1	17 37.34	−16 24.0	19.9	−0.93	−	1.9	2.7/16.1	56167
2004 BB_{11}	2010 06 16.1	17 37.35	+08 56.9	19.3	−1.23	−14.2		16.6/21.2	18065
2002 TH_{279}	2010 06 16.1	17 37.35	−37 13.9	19.8	−1.09	+	0.2	4.7/16.5	62359
2009 FM_{10}	2010 06 16.1	17 37.35	−24 34.2	21.8	−0.90	+	0.6	0.4/16.2	71622
2002 TG_{91}	2010 06 16.1	17 37.36	−47 23.9	19.5	−1.29	−	2.5	11.0/15.4	10920
2004 TH_{199}	2010 06 16.1	17 37.39	−16 54.6	20.0	−1.04	+	0.8	2.9/16.0	24445
2002 VE_{61}	2010 06 16.1	17 37.39	−22 23.3	19.8	−0.94	+	2.0	0.3/16.1	55959
2008 FT_{39}	2010 06 16.1	17 37.39	−28 15.4	20.4	−0.58	−	0.4	1.0/16.3	58602
2009 HL_{3}	2010 06 16.1	17 37.40	−08 35.4	20.8	−0.80	−	0.1	4.6/15.7	58988
2002 AP_{53}	2010 06 16.1	17 37.43	−09 04.8	20.3	−0.81	−	3.2	4.1/16.3	37948
2001 UC_{56}	2010 06 16.1	17 37.44	−31 26.1	20.2	−1.24	−	0.1	3.6/16.4	54069
2009 BK_{22}	2010 06 16.1	17 37.46	−40 49.6	21.8	−1.17	+	2.3	5.9/17.3	56164
2004 FK	2010 06 16.1	17 37.46	+23 52.4	19.6	−1.08	+	3.8	20.9/09.5	50978
2007 RQ_{77}	2010 06 16.1	17 37.48	−28 26.3	20.2	−1.10	+	0.8	2.0/16.4	56092
2004 EC_{18}	2010 06 16.1	17 37.51	−34 44.0	19.2	−1.04	−	3.9	3.9/16.0	57400
2004 VV_{14}	2010 06 16.1	17 37.51	−16 28.8	20.5	−1.03	−	0.3	2.5/16.0	55997
2009 DF_{71}	2010 06 16.1	17 37.53	−62 09.2	19.7	−1.55	+	2.1	13.1/19.2	74045
2007 VP_{156}	2010 06 16.2	17 37.42	−24 38.2	21.5	−0.93		0.0	0.4/16.2	60894
2001 WL_{100}	2010 06 16.2	17 37.43	−20 45.8	22.8	−0.87	+	1.7	0.8/16.1	08142
2006 SY_{353}	2010 06 16.2	17 37.44	−08 03.9	20.5	−0.80	+	0.7	4.8/15.6	58883
2009 DP_{84}	2010 06 16.2	17 37.46	−22 13.1	20.1	−0.90	−	0.7	0.4/16.2	57195
2009 AR_{44}	2010 06 16.2	17 37.52	−21 58.2	21.1	−1.00	+	0.2	0.5/16.2	56162
2002 CB_{3}	2010 06 16.2	17 37.59	−27 44.9	20.6	−1.14	−	0.5	1.7/16.3	17992
2009 EY_{26}	2010 06 16.2	17 37.60	−26 05.6	20.7	−0.85	+	1.2	0.9/16.4	58233
2003 BA_{17}	2010 06 16.2	17 37.62	+32 53.0	19.4	−1.13	−	8.9	23.0/27.2	73890
2002 PR_{101}	2010 06 16.2	17 37.63	−10 26.2	19.4	−0.90	+	3.2	5.8/15.3	68415
2006 VF_{9}	2010 06 16.2	17 37.64	−19 25.8	21.5	−0.84	+	0.8	1.2/16.1	57467
2006 JC_{29}	2010 06 16.2	17 37.66	−17 51.7	19.4	−0.95	−	0.6	2.7/16.1	31929
2006 SC_{72}	2010 06 16.2	17 37.66	−20 59.8	21.8	−0.81	+	0.2	0.7/16.2	35952
2005 EG_{187}	2010 06 16.2	17 37.66	−10 41.7	21.1	−0.90	+	1.3	4.6/15.8	77843
2009 CO_{51}	2010 06 16.2	17 37.66	−19 17.9	20.6	−0.98	−	1.2	1.5/16.2	53965
2006 JC_{51}	2010 06 16.2	17 37.67	−23 31.4	19.3	−1.12	−	1.1	0.1/16.3	33472
2007 RH_{139}	2010 06 16.2	17 37.68	−24 44.3	20.2	−1.16	+	3.0	0.7/16.3	28938
2009 BK_{158}	2010 06 16.2	17 37.68	−06 26.9	20.5	−0.88	−	1.0	6.0/16.0	56175
2001 UH_{142}	2010 06 16.2	17 37.68	−15 57.8	20.9	−0.80	+	0.6	2.1/16.0	58418
2008 YS_{28}	2010 06 16.2	17 37.69	−24 42.7	20.8	−1.06	+	1.0	0.5/16.3	67331
2006 QG_{15}	2010 06 16.2	17 37.72	−36 27.5	20.0	−1.09	+	3.2	4.8/17.0	09629
2009 EL_{14}	2010 06 16.2	17 37.73	−17 06.9	20.1	−0.90	−	0.5	2.3/16.1	58225
1999 TU_{123}	2010 06 16.2	17 37.75	−24 27.1	19.0	−1.04	+	0.8	0.5/16.3	54049
2005 GT_{109}	2010 06 16.2	17 37.81	−26 54.1	19.5	−1.01	−	0.9	1.3/16.3	54148
2006 SR_{152}	2010 06 16.2	17 37.83	−06 31.9	21.4	−0.77	−	0.7	4.5/15.9	59111
2007 RF_{92}	2010 06 16.2	17 37.88	−10 38.2	20.0	−1.00	+	1.5	6.0/15.6	58569
2001 QR_{126}	2010 06 16.2	17 37.89	−21 53.4	18.7	−1.01	+	3.6	0.6/16.2	62315
2007 UM_{85}	2010 06 16.2	17 37.90	−25 32.0	20.3	−0.97	−	0.5	0.8/16.3	62522
2008 YU_{159}	2010 06 16.3	17 37.87	−38 58.9	21.2	−1.16	−	1.4	5.1/16.5	58631
2006 VE_{41}	2010 06 16.3	17 37.88	−30 15.8	20.3	−0.96	−	3.2	2.6/16.2	56080
2005 YK_{52}	2010 06 16.3	17 37.92	−21 37.1	19.9	−1.15	+	2.1	0.8/16.2	98041
2006 XZ_{21}	2010 06 16.3	17 37.93	−24 44.4	19.4	−0.95	−	4.0	0.5/16.3	14468
2000 SV_{359}	2010 06 16.3	17 37.94	−19 18.0	20.1	−1.09	+	3.1	1.8/16.1	35770
2006 SO_{356}	2010 06 16.3	17 37.97	−48 14.2	20.4	−1.22	−	3.6	7.8/15.7	57087
2006 YG_{51}	2010 06 16.3	17 37.98	−42 14.5	21.4	−1.11	+	4.0	5.3/17.6	20506
2002 EP_{15}	2010 06 16.3	17 37.98	−08 32.5	20.5	−1.00	+	2.0	5.8/15.7	10864
2004 VY_{6}	2010 06 16.3	17 37.99	−18 04.4	20.6	−1.04	+	0.4	1.9/16.2	55997
2007 WU_{27}	2010 06 16.3	17 37.99	−29 21.3	19.4	−1.08	+	0.7	2.5/16.5	54211
2007 TN_{322}	2010 06 16.3	17 38.02	−12 30.0	18.2	−0.87	−	0.6	5.4/16.2	58578
2009 FX_{3}	2010 06 16.3	17 38.03	−08 39.3	19.5	−0.81	+	0.2	5.3/15.8	74045
2007 TE_{93}	2010 06 16.3	17 38.04	−14 46.7	20.5	−0.96	+	1.1	3.2/16.0	54192
2007 VP_{192}	2010 06 16.3	17 38.05	−21 49.3	20.1	−0.99	−	2.3	0.5/16.3	33551
2008 AH_{15}	2010 06 16.3	17 38.12	−10 49.1	21.5	−0.81	−	1.2	3.8/16.2	38136
2005 QM_{96}	2010 06 16.3	17 38.14	−34 14.1	20.1	−0.95	+	0.1	3.8/16.6	58506
2002 RL_{70}	2010 06 16.3	17 38.15	−22 35.5	20.9	−0.98	+	2.3	0.2/16.3	59079
2006 AN_{47}	2010 06 16.3	17 38.16	−26 02.1	19.9	−1.17	+	3.3	1.3/17.0	59107
2005 EW_{237}	2010 06 16.3	17 38.20	−18 35.5	19.8	−0.96	−	0.2	1.8/16.3	56011
2001 TF_{255}	2010 06 16.3	17 38.20	−26 28.0	21.3	−0.90	−	1.2	0.9/16.4	35794
2009 CA_{57}	2010 06 16.3	17 38.21	+00 11.1	20.8	−0.76	+	1.1	6.8/15.4	57509
2006 RD_{56}	2010 06 16.3	17 38.21	−08 14.4	21.3	−0.76	+	1.0	4.5/15.7	57070
2007 RA_{126}	2010 06 16.3	17 38.22	−33 12.7	18.2	−1.18	−	4.3	5.0/16.1	54184
2007 UN_{96}	2010 06 16.3	17 38.24	−21 44.0	19.9	−1.10	+	1.4	0.7/16.3	40483
2009 HW_{15}	2010 06 16.3	17 38.26	−06 47.0	20.5	−0.78	−	0.5	5.1/16.0	71631
2007 QN_{12}	2010 06 16.3	17 38.28	−55 53.9	20.0	−1.91	−	7.8	12.8/13.1	42889
2008 AD_{105}	2010 06 16.3	17 38.33	−34 08.9	20.2	−0.99	+	2.3	3.6/17.0	57494
2007 TD_{172}	2010 06 16.3	17 38.35	−20 19.4	19.8	−1.09	−	0.6	1.4/16.3	69130
2007 WC_{20}	2010 06 16.4	17 38.25	−24 36.4	21.2	−0.89	−	3.0	0.4/16.4	41903

2006 RP_{42}	2010 06 16.4	17 38.25	−24 35.8	21.2	−0.84	+	0.3	0.4/16.4	57444
2008 YA_{153}	2010 06 16.4	17 38.25	−41 47.9	19.4	−1.23	+	5.5	8.1/18.2	58191
2003 SG_{57}	2010 06 16.4	17 38.26	−27 08.9	20.2	−1.09		0.0	1.4/16.5	55968
2000 EB_{36}	2010 06 16.4	17 38.26	−33 28.1	21.2	−1.03	+	0.8	3.2/17.0	55914
2008 WA_{140}	2010 06 16.4	17 38.29	−21 14.8	21.3	−1.03	+	0.5	0.8/16.3	71524
2009 DL_{49}	2010 06 16.4	17 38.31	−12 11.2	21.0	−0.74	+	0.4	3.4/16.0	58953
2000 TL_{23}	2010 06 16.4	17 38.32	−01 19.4	20.5	−0.77	+	1.9	6.8/15.0	70026
1998 RS_{4}	2010 06 16.4	17 38.33	−00 30.4	20.1	−0.94	+	0.2	8.6/15.2	70019
2001 SF_{168}	2010 06 16.4	17 38.34	−31 36.4	19.4	−1.24	−	1.8	4.0/16.4	48840
2007 TQ_{85}	2010 06 16.4	17 38.35	−22 39.9	21.2	−1.08	−	0.2	0.3/16.4	31976
2003 UO_{202}	2010 06 16.4	17 38.35	−20 46.1	19.8	−1.00	−	0.2	1.0/16.4	58826
2002 NB_{22}	2010 06 16.4	17 38.37	−40 04.0	18.5	−1.22	+	9.4	7.7/18.6	35584
2003 WD_{35}	2010 06 16.4	17 38.37	−34 08.8	20.7	−1.14	−	3.2	3.8/16.3	62380
2001 SV_{96}	2010 06 16.4	17 38.38	−13 36.4	20.4	−0.85	+	1.6	3.5/16.0	56855
2009 BD_{4}	2010 06 16.4	17 38.39	−25 37.4	20.8	−1.01	+	3.4	0.8/16.6	52543
2003 QE_{15}	2010 06 16.4	17 38.40	−26 47.7	19.4	−1.14	+	3.2	1.6/16.6	54101
2002 AL_{202}	2010 06 16.4	17 38.42	−17 39.7	21.0	−1.06	−	0.1	2.2/16.3	55936
2009 DP_{128}	2010 06 16.4	17 38.43	−28 24.4	19.3	−0.92	−	2.5	1.9/16.4	55810
2009 AA_{38}	2010 06 16.4	17 38.43	−29 43.6	19.9	−1.02	+	4.7	3.0/17.0	71560
2001 CD_{40}	2010 06 16.4	17 38.43	−29 57.0	19.4	−1.09	−	1.2	2.7/16.5	48832
2003 UG_{86}	2010 06 16.4	17 38.43	−19 53.8	19.4	−0.99	+	3.5	1.3/16.2	33389
2007 TN_{114}	2010 06 16.4	17 38.45	−38 06.3	20.9	−1.23	−	0.7	5.6/16.6	69125
2007 YX_{28}	2010 06 16.4	17 38.45	−24 32.2	21.4	−0.93	+	1.3	0.4/16.5	59536
2007 TL_{318}	2010 06 16.4	17 38.46	−21 51.8	21.9	−1.07	+	0.5	0.6/16.4	35997
2004 EN_{19}	2010 06 16.4	17 38.48	−27 31.6	19.5	−0.91	−	0.3	1.7/16.6	68576
2006 TH_{114}	2010 06 16.4	17 38.49	−11 23.3	20.8	−0.85	−	2.1	4.3/16.4	24125
2004 XX_{26}	2010 06 16.4	17 38.51	−23 21.5	20.7	−1.10	+	2.6	0.0/16.5	26717
2009 FP_{40}	2010 06 16.4	17 38.52	−06 13.6	21.8	−0.77	+	0.2	5.0/16.0	69386
2006 UD_{209}	2010 06 16.4	17 38.53	−26 50.6	19.5	−0.88	−	1.5	1.3/16.5	57104
2007 XE_{11}	2010 06 16.4	17 38.53	−20 20.0	22.6	−0.96	−	0.4	0.9/16.4	36007
2002 SO_{62}	2010 06 16.4	17 38.54	−19 36.4	20.2	−0.95	+	0.1	1.4/16.4	57374
2003 UP_{120}	2010 06 16.4	17 38.56	−17 35.0	22.2	−1.04	+	1.6	2.2/16.2	34763
2009 HY_{12}	2010 06 16.4	17 38.60	−27 41.9	20.4	−0.76	−	0.5	1.2/16.6	58278
2009 DL_{35}	2010 06 16.4	17 38.62	−00 57.1	22.0	−0.75	+	0.3	5.9/15.9	71603
2001 WP_{42}	2010 06 16.4	17 38.62	−13 22.5	20.7	−0.83	+	2.2	3.2/15.9	55933
2009 BU_{73}	2010 06 16.4	17 38.62	−16 51.6	20.9	−0.86	+	1.2	2.1/16.2	54237
2007 XG_{30}	2010 06 16.4	17 38.63	−24 47.4	19.9	−1.00	−	3.4	0.5/16.5	41430
2006 VT_{27}	2010 06 16.4	17 38.63	−33 16.4	20.9	−0.94	−	2.5	2.9/16.4	57467
2005 EF_{205}	2010 06 16.4	17 38.65	−26 45.7	19.8	−0.99	−	0.6	1.3/16.5	54143
2007 VE_{147}	2010 06 16.4	17 38.66	−21 35.4	20.0	−0.92	−	1.2	0.6/16.5	56114
2005 GZ_{136}	2010 06 16.4	17 38.67	−04 19.3	20.3	−0.86	+	1.1	6.5/15.7	56016
2008 BU_{11}	2010 06 16.4	17 38.70	−34 45.3	21.4	−0.98	−	1.1	3.5/16.6	56126
2009 BK_{121}	2010 06 16.4	17 38.70	−22 23.2	21.0	−0.93	+	0.8	0.4/16.5	69374
2009 BG_{51}	2010 06 16.4	17 38.71	−29 17.1	20.0	−1.01	+	0.8	2.4/16.7	71570
2000 WQ_{11}	2010 06 16.4	17 38.71	−35 50.8	19.8	−0.97	−	1.7	4.1/16.5	60734
2007 TG_{368}	2010 06 16.4	17 38.71	−28 58.2	20.2	−1.06	−	0.8	2.0/16.6	57481
2001 UA_{221}	2010 06 16.4	17 38.71	−16 19.1	20.6	−0.84	+	2.8	2.2/16.0	58418
2007 TJ_{162}	2010 06 16.4	17 38.72	−18 34.9	22.0	−1.02	+	1.5	1.7/16.3	31575
2007 VX_{22}	2010 06 16.5	17 38.66	−35 25.2	21.3	−1.06	−	0.2	4.1/16.8	53660
2007 TF_{95}	2010 06 16.5	17 38.66	−29 02.7	18.6	−1.16	−	3.7	2.6/16.4	58575
2008 XF_{48}	2010 06 16.5	17 38.67	−21 23.1	19.7	−0.99	+	1.0	0.8/16.4	53718
2006 TM_{45}	2010 06 16.5	17 38.67	−23 46.8	21.6	−0.84	−	0.1	0.1/16.5	49013
2009 DB_{29}	2010 06 16.5	17 38.69	−19 51.5	20.5	−0.88	+	0.2	1.3/16.4	55746
2002 TU_{141}	2010 06 16.5	17 38.73	−42 28.0	20.5	−1.20	−	3.2	5.8/16.1	57375
2006 UD_{156}	2010 06 16.5	17 38.74	−08 48.1	20.6	−0.79		0.0	4.6/16.1	54178
1996 BN_{12}	2010 06 16.5	17 38.74	−25 15.9	20.6	−1.03	−	0.7	0.7/16.5	57336
2002 TK_{229}	2010 06 16.5	17 38.76	−18 55.3	19.3	−0.94	+	2.1	2.1/16.3	30157
2003 SW_{37}	2010 06 16.5	17 38.77	−25 25.4	19.2	−1.07	−	2.0	1.0/16.5	54103
2004 BY	2010 06 16.5	17 38.77	−16 37.9	21.0	−0.91	−	0.2	2.2/16.4	58469
2007 WU_{6}	2010 06 16.5	17 38.78	−34 04.2	20.5	−1.10	−	1.5	3.7/16.6	55442
2002 QJ_{11}	2010 06 16.5	17 38.78	−29 54.9	20.1	−1.08	+	1.0	2.8/16.7	55949
2000 QH_{94}	2010 06 16.5	17 38.80	−05 25.5	19.2	−0.84	+	1.4	6.8/15.4	74823
2006 FU_{52}	2010 06 16.5	17 38.80	−31 03.1	21.3	−1.18	−	0.7	3.0/16.7	09543
2007 VZ_{254}	2010 06 16.5	17 38.81	+13 27.0	21.6	−0.86	+	2.0	10.7/14.4	58583
2002 RS_{226}	2010 06 16.5	17 38.82	−09 36.1	20.6	−0.88	+	0.7	4.8/16.0	57373
2004 HD_{10}	2010 06 16.5	17 38.82	+08 39.2	19.4	−0.80	+	6.5	11.1/12.6	73915
2005 EL_{198}	2010 06 16.5	17 38.83	−28 06.3	19.8	−0.96	+	0.8	2.1/16.7	54143
2008 XO_{30}	2010 06 16.5	17 38.84	−39 18.2	21.4	−1.14	+	2.1	5.1/17.4	55582
2003 WW_{171}	2010 06 16.5	17 38.84	−01 23.5	20.3	−0.90	+	1.0	7.5/15.5	55980
2005 GW_{107}	2010 06 16.5	17 38.85	−31 24.8	20.6	−1.06	−	0.9	3.0/16.6	56015
2004 BP_{24}	2010 06 16.5	17 38.86	−26 11.0	20.5	−1.05	+	1.1	1.0/16.6	59088
2006 WM_{92}	2010 06 16.5	17 38.92	−12 32.4	22.4	−0.79	+	3.2	3.0/15.8	12994
2007 YU_{12}	2010 06 16.5	17 38.93	−27 56.3	21.4	−1.13	−	2.4	1.8/16.5	56122
2006 BX_{53}	2010 06 16.5	17 38.94	−29 57.3	19.7	−1.13	+	1.2	3.1/17.0	22534
2007 RS_{232}	2010 06 16.5	17 38.95	−30 59.8	19.9	−1.22	−	2.1	3.3/16.5	54186
2008 AW_{50}	2010 06 16.5	17 38.95	−29 05.3	23.1	−0.87	+	1.6	1.5/16.8	36015
2007 VS_{286}	2010 06 16.5	17 38.96	−26 10.5	20.4	−0.90	−	1.4	1.0/16.6	56118
2003 UR_{277}	2010 06 16.5	17 38.96	−24 26.6	19.7	−1.08	−	0.7	0.4/16.6	54111
2006 QN_{186}	2010 06 16.5	17 38.99	−23 46.4	21.4	−0.87	+	0.5	0.1/16.6	42824
2006 TS_{60}	2010 06 16.5	17 39.02	−21 23.2	20.8	−0.84	−	0.2	0.6/16.5	53558
2005 SL_{118}	2010 06 16.5	17 39.04	−30 57.3	20.1	−0.92	−	1.6	2.6/16.6	58510
2007 XU_{41}	2010 06 16.5	17 39.06	−26 30.2	20.0	−0.94	+	3.1	1.1/16.8	40491
2007 TT_{64}	2010 06 16.5	17 39.06	−20 41.3	20.8	−1.07	+	0.3	1.1/16.5	28386
2004 XO_{105}	2010 06 16.5	17 39.07	−29 22.7	20.0	−1.14	+	1.8	2.3/16.8	55999
2004 VQ_{85}	2010 06 16.5	17 39.08	−19 25.9	19.6	−1.00	+	2.7	1.9/16.4	26717
2007 TJ_{298}	2010 06 16.5	17 39.09	−23 07.0	19.6	−1.13	−	0.6	10.6/28.0	31982
2000 QW_{144}	2010 06 16.5	17 39.11	−35 22.5	19.6	−1.25	−	1.9	6.3/16.4	31768
2007 TB_{58}	2010 06 16.5	17 39.15	−29 51.6	20.7	−1.00	−	0.7	2.3/16.7	31975
2008 BG_{48}	2010 06 16.5	17 39.15	−23 26.9	20.8	−0.85	−	0.4	0.0/16.6	57495
2006 UD_{256}	2010 06 16.6	17 39.08	−33 05.9	20.6	−0.95	−	2.0	3.2/16.6	58074
2006 HY_{85}	2010 06 16.6	17 39.11	−21 30.1	18.9	−1.01	−	1.9	0.9/16.6	52454
1999 TX_{194}	2010 06 16.6	17 39.11	−20 13.4	20.1	−1.00	+	1.8	1.1/16.5	58396
2007 TJ_{34}	2010 06 16.6	17 39.12	−26 51.7	20.5	−1.17	−	0.6	1.6/16.7	30268
2004 AF_{10}	2010 06 16.6	17 39.12	+07 24.2	19.3	−1.00	−	8.3	11.2/18.9	73910
2005 GG_{102}	2010 06 16.6	17 39.12	−34 08.6	20.9	−1.09	−	2.3	3.5/16.6	31912
2004 CB_{105}	2010 06 16.6	17 39.16	−42 33.6	21.7	−1.12	+	1.6	6.0/17.7	55987
2007 TL_{8}	2010 06 16.6	17 39.18	−28 08.1	21.2	−1.11	+	1.1	1.7/16.8	56097
2008 AD_{32}	2010 06 16.6	17 39.18	−18 52.1	21.4	−0.82	−	0.2	1.3/16.5	36013
2004 BY_{53}	2010 06 16.6	17 39.19	−20 35.1	20.4	−0.93	−	1.4	1.0/16.6	55985
2003 XM_{2}	2010 06 16.6	17 39.19	−18 57.0	20.4	−1.00	+	0.7	1.5/16.5	55980
2006 DQ_{29}	2010 06 16.6	17 39.21	−18 21.8	20.8	−1.14	−	1.5	2.2/16.6	52447
2006 VO_{112}	2010 06 16.6	17 39.23	−28 50.3	21.8	−0.90	+	1.2	1.5/16.8	26230

2006 UK_{250}	2010 06 16.6	17 39.23	−19 34.6	19.7	−0.82	+	0.9	1.3/16.5	56078
2002 CR_{130}	2010 06 16.6	17 39.24	−18 58.2	19.3	−1.01	−	0.2	2.0/16.5	10858
2007 TL_{218}	2010 06 16.6	17 39.28	−24 52.3	20.3	−1.10	+	0.5	0.7/16.7	28481
2005 JN_{75}	2010 06 16.6	17 39.31	−18 37.0	18.9	−0.94	−	4.9	2.0/17.0	73942
2003 YQ_{120}	2010 06 16.6	17 39.32	−34 29.9	20.8	−1.02	+	0.8	3.4/17.1	55982
2007 UX_{39}	2010 06 16.6	17 39.33	−30 21.4	19.6	−1.13	−	5.2	2.7/16.4	57482
2009 HP_{66}	2010 06 16.6	17 39.35	−01 21.6	22.1	−0.75	+	0.7	6.0/16.0	59001
2008 WB_{74}	2010 06 16.6	17 39.38	−21 16.5	19.6	−1.04	−	4.0	0.8/17.0	52526
2004 BD_{97}	2010 06 16.6	17 39.38	−18 21.8	21.2	−0.90	−	0.2	1.5/16.5	60795
2006 SU_{232}	2010 06 16.6	17 39.39	−26 07.1	22.7	−0.83	+	0.7	0.7/16.8	38096
2007 TB_{214}	2010 06 16.6	17 39.40	−28 31.3	21.3	−1.13	+	0.6	2.1/16.8	56103
2004 HL_{71}	2010 06 16.6	17 39.42	−29 12.3	20.4	−0.92	−	0.1	2.1/17.0	59432
2002 CQ_{295}	2010 06 16.6	17 39.44	−03 56.6	20.2	−0.95	−	3.5	9.0/17.3	73455
2002 QR_{138}	2010 06 16.6	17 39.48	−12 50.5	19.6	−0.92	−	1.2	4.6/16.6	66981
2008 YL_{68}	2010 06 16.6	17 39.49	−14 34.5	19.7	−1.05	−	1.3	3.7/16.6	56156
2006 SR_{8}	2010 06 16.6	17 39.51	−51 16.8	21.2	−1.17		0.0	7.3/17.3	75262
2002 PR_{115}	2010 06 16.6	17 39.54	−22 30.0	19.8	−1.01	+	3.9	0.3/16.6	31815
2006 TU_{13}	2010 06 16.6	17 39.57	−42 22.3	21.8	−1.03	−	1.9	4.8/16.6	53554
2000 SO_{360}	2010 06 16.6	17 39.58	−16 22.8	18.7	−1.11	−	3.3	3.1/16.8	54057
2006 BH_{93}	2010 06 16.6	17 39.58	−33 12.8	20.8	−1.25	+	1.2	4.2/17.0	52445
2001 TY_{175}	2010 06 16.7	17 39.49	−30 43.5	21.0	−0.90	+	0.5	2.1/16.9	57356
2008 AZ_{59}	2010 06 16.7	17 39.50	−31 18.9	20.3	−0.91	−	1.5	2.4/16.7	56125
2004 SN_{32}	2010 06 16.7	17 39.54	−25 04.6	19.8	−1.17	−	1.3	0.7/16.7	53416
2002 VL_{51}	2010 06 16.7	17 39.56	−31 23.2	19.9	−1.02	−	2.8	2.6/16.6	59688
2006 QX_{51}	2010 06 16.7	17 39.56	−46 54.7	20.7	−1.33	−	0.7	9.3/16.6	11191
2001 UN_{150}	2010 06 16.7	17 39.60	−11 15.5	20.5	−0.78	+	2.5	3.3/16.0	57357
1998 RR_{12}	2010 06 16.7	17 39.63	−18 05.2	20.3	−0.97	+	0.9	1.9/16.5	57337
2007 YE_{49}	2010 06 16.7	17 39.65	−18 13.1	20.5	−0.82	−	1.7	1.5/16.7	35201
2003 UR_{218}	2010 06 16.7	17 39.66	−24 46.9	20.2	−1.02	−	1.4	0.5/16.7	59716
2007 RY_{52}	2010 06 16.7	17 39.67	−27 46.4	19.3	−1.08	+	2.5	2.0/17.0	58569
2006 UD_{9}	2010 06 16.7	17 39.68	−34 27.3	19.5	−0.99	−	3.6	3.6/16.5	28914
2001 VU_{8}	2010 06 16.7	17 39.71	−16 08.9	20.0	−0.82	+	3.6	2.1/16.2	31797
2006 UB_{255}	2010 06 16.7	17 39.72	−25 11.9	20.2	−0.88	−	0.3	0.6/16.8	58553
2007 DW_{58}	2010 06 16.7	17 39.73	+20 36.7	20.4	−1.11	−	1.6	20.8/15.8	69038
2006 UF_{118}	2010 06 16.7	17 39.75	−40 45.3	20.7	−1.12	−	2.6	6.2/16.5	21650
2006 BR_{196}	2010 06 16.7	17 39.78	−22 48.1	19.4	−1.07	+	1.7	0.3/16.7	24479
2003 UF_{241}	2010 06 16.7	17 39.78	−29 56.4	20.0	−1.07	+	0.2	2.5/16.9	59716
2000 AS_{234}	2010 06 16.7	17 39.82	−20 39.1	19.1	−1.03	−	1.4	1.1/16.7	57342
2007 RK_{284}	2010 06 16.7	17 39.83	−31 05.7	20.1	−1.10	+	1.5	3.9/17.0	31552
2004 XN_{131}	2010 06 16.7	17 39.83	−32 35.1	21.0	−1.18	−	2.1	3.3/16.8	54134
2006 SG_{291}	2010 06 16.7	17 39.83	−26 59.6	19.2	−1.10	−	6.5	1.5/16.6	31952
2005 TO_{13}	2010 06 16.7	17 39.84	−30 12.5	19.3	−1.02	−	4.8	3.2/16.5	11136
2007 TJ_{81}	2010 06 16.7	17 39.86	−19 56.3	20.9	−1.07	+	0.8	1.3/16.7	30274
2007 WJ_{29}	2010 06 16.7	17 39.86	−27 38.8	19.7	−1.03	+	2.8	1.6/17.0	59125
2008 EN_{29}	2010 06 16.7	17 39.88	−51 10.2	20.7	−0.85	−	1.6	5.6/16.7	41502
1998 HC	2010 06 16.7	17 39.91	−20 59.3	20.2	−1.04	−	0.2	0.9/16.7	59372
2004 XF_{9}	2010 06 16.7	17 39.91	−31 04.6	19.1	−1.23	−	4.1	3.5/16.6	54132
2006 SE_{333}	2010 06 16.7	17 39.92	−07 02.2	20.5	−0.79	+	0.6	5.3/16.2	57454
2007 YQ_{52}	2010 06 16.7	17 39.94	−34 12.8	22.0	−0.88	+	1.2	2.7/17.3	41436
2004 VG_{59}	2010 06 16.7	17 39.95	−28 44.8	20.9	−1.14	+	0.8	2.0/17.0	55997
2007 YP_{45}	2010 06 16.7	17 39.96	−28 22.3	20.1	−0.92	+	2.1	1.7/17.0	35198
2004 HJ	2010 06 16.7	17 39.96	+15 14.7	19.0	−0.82	−	4.4	13.4/17.0	54127
2000 RN_{8}	2010 06 16.7	17 39.99	−53 51.9	21.0	−1.56	+	1.1	9.0/17.8	55916
2003 SK_{13}	2010 06 16.7	17 40.00	−34 47.3	18.7	−1.13	−	0.3	5.4/17.0	52369
2009 DG_{57}	2010 06 16.8	17 39.91	−16 27.5	19.9	−0.82	−	0.4	2.2/16.7	55767
2006 SB_{329}	2010 06 16.8	17 39.93	−23 01.8	21.6	−0.84	−	0.2	6.4/28.0	35959
2004 BM_{53}	2010 06 16.8	17 39.94	−23 43.3	20.2	−0.94	+	1.3	0.1/16.8	55985
2008 YZ_{94}	2010 06 16.8	17 39.97	−22 30.2	21.3	−1.07	−	0.5	8.8/07.0	56156
2006 WY_{107}	2010 06 16.8	17 39.99	−20 23.3	20.1	−0.86	+	1.7	0.9/16.7	22861
2006 SJ_{335}	2010 06 16.8	17 39.99	−09 58.1	21.1	−0.81	+	0.2	4.2/16.4	58543
2006 UA_{191}	2010 06 16.8	17 40.02	−30 22.7	20.7	−0.92	+	1.7	2.1/17.0	35975
2003 YA_{25}	2010 06 16.8	17 40.03	−23 36.0	19.7	−1.00	−	0.8	7.9/28.0	58466
2000 QQ_{37}	2010 06 16.8	17 40.03	−26 37.2	20.3	−0.88	+	1.0	0.9/16.9	57344
2007 TL_{441}	2010 06 16.8	17 40.03	−35 00.8	19.2	−1.19	−	5.9	4.9/16.3	69150
2001 UX_{65}	2010 06 16.8	17 40.07	−13 25.8	20.3	−0.79	+	2.9	2.7/16.2	30514
2006 UJ_{39}	2010 06 16.8	17 40.07	−26 12.5	20.1	−0.93		0.0	1.0/16.9	58549
2004 RX_{123}	2010 06 16.8	17 40.07	−56 37.5	20.2	−1.80	+	4.9	12.2/20.0	55995
2006 BQ_{223}	2010 06 16.8	17 40.09	−17 41.6	20.1	−1.06	−	0.6	2.7/17.0	49987
2003 WA	2010 06 16.8	17 40.10	−14 12.1	24.6	−0.96	+	2.5	2.7/16.3	38000
2009 BW_{189}	2010 06 16.8	17 40.10	−25 06.1	22.3	−1.10	+	0.6	0.6/16.9	75012
2004 FC_{24}	2010 06 16.8	17 40.11	−13 52.0	19.4	−0.81	+	1.6	3.8/16.4	60800
2005 EC_{250}	2010 06 16.8	17 40.11	−35 24.6	19.9	−1.17	−	2.4	4.4/17.0	48972
2005 EZ_{111}	2010 06 16.8	17 40.12	−11 43.0	19.4	−0.92	−	1.5	4.6/17.0	57413
2009 BW_{177}	2010 06 16.8	17 40.13	−16 05.8	20.8	−1.12	−	0.6	3.2/16.7	57184
2001 YG_{37}	2010 06 16.8	17 40.13	−26 55.1	20.1	−0.90	−	2.0	1.1/16.8	35802
2009 DM_{71}	2010 06 16.8	17 40.13	−16 04.2	20.7	−0.83	−	0.6	2.4/16.7	58955
2002 RR_{265}	2010 06 16.8	17 40.13	−44 57.1	20.3	−1.22	−	0.3	7.7/17.2	57373
2007 RD_{6}	2010 06 16.8	17 40.13	−15 24.0	20.1	−1.06	+	2.3	3.6/16.4	28923
2008 YW_{106}	2010 06 16.8	17 40.15	−24 15.9	19.4	−1.01	−	1.2	0.4/16.9	56157
2007 RS_{285}	2010 06 16.8	17 40.15	−17 15.2	19.0	−0.95		0.0	2.7/16.7	52482
2000 SZ_{84}	2010 06 16.8	17 40.15	−34 00.0	19.5	−1.22	−	2.0	4.7/16.8	58403
2006 RZ_{54}	2010 06 16.8	17 40.16	−08 16.4	21.5	−0.80	+	1.0	4.8/16.2	33483
2008 YR_{51}	2010 06 16.8	17 40.17	−13 26.0	19.6	−0.98	−	5.4	4.0/17.3	56155
2002 XY_{23}	2010 06 16.8	17 40.18	−36 54.0	19.8	−1.09	−	0.5	4.7/17.0	52361
2009 CR_{15}	2010 06 16.8	17 40.19	−00 05.6	21.1	−0.91	−	1.6	8.8/16.8	55705
2005 JG_{97}	2010 06 16.8	17 40.19	−16 24.0	19.8	−0.89	+	0.4	2.5/16.7	57421
2003 SG_{209}	2010 06 16.8	17 40.20	−23 22.9	20.9	−1.11	+	1.6	9.4/28.0	31280
2003 SM_{242}	2010 06 16.8	17 40.21	−34 21.5	21.9	−1.11	−	0.4	3.8/17.1	28807
2006 UD_{140}	2010 06 16.8	17 40.21	−36 07.6	20.7	−0.98	−	0.9	4.2/17.0	68998
2005 YO_{165}	2010 06 16.8	17 40.28	−07 47.4	19.8	−1.18	−10.0		6.9/18.4	96810
2007 VR_{170}	2010 06 16.8	17 40.29	−27 24.1	21.3	−1.06	−	1.0	1.6/16.9	54208
2007 UY_{140}	2010 06 16.8	17 40.30	−26 10.1	20.9	−0.97	+	1.4	1.0/17.0	76162
2007 RG_{124}	2010 06 16.8	17 40.30	−31 57.2	20.5	−1.17	−	0.1	3.5/17.0	59799
2009 BY_{149}	2010 06 16.8	17 40.30	−22 48.1	19.5	−0.89	+	0.7	0.2/16.9	58633
2008 AO_{2}	2010 06 16.8	17 40.31	−37 43.0	21.5	−0.94	+	1.9	3.7/17.6	36010
2001 WK_{32}	2010 06 16.8	17 40.32	−11 42.5	20.7	−0.82	+	3.0	3.8/16.1	31799
2003 GZ_{10}	2010 06 16.8	17 40.32	−31 57.3	20.4	−1.22	+	0.5	3.9/17.1	97650
2006 QP_{161}	2010 06 16.8	17 40.36	−22 22.2	20.2	−0.88	+	0.4	0.3/16.9	59110
2001 VE_{95}	2010 06 16.8	17 40.39	−04 38.6	21.4	−0.74	+	1.5	4.8/16.0	62328
2003 DQ_{8}	2010 06 16.8	17 40.41	−20 49.4	19.8	−1.14	−	1.0	1.1/16.9	50947
2007 TG_{148}	2010 06 16.8	17 40.41	−31 07.8	19.5	−1.19	−	2.3	3.3/16.8	56101
2002 TT_{174}	2010 06 16.8	17 40.41	−24 35.3	19.3	−1.06	−	2.7	0.5/16.9	55956

2004 TH_{47}	2010 06 16.8	17 40.41	−14 38.3	20.9	−1.06	+	2.0	3.7/16.5	26715
2002 UW_{55}	2010 06 16.9	17 40.33	−18 12.4	20.7	−0.93	−	1.7	1.9/16.9	55958
2007 WC_{24}	2010 06 16.9	17 40.39	−14 05.0	18.5	−0.87	+	1.8	4.6/16.5	56120
2004 FG_{38}	2010 06 16.9	17 40.40	−48 55.0	19.0	−1.14	+	1.4	10.4/18.5	65638
2001 UX_{40}	2010 06 16.9	17 40.43	−24 57.6	21.6	−0.85	−	0.1	0.4/17.0	58417
2005 YZ_{14}	2010 06 16.9	17 40.45	−27 48.5	19.6	−1.12	+	3.5	2.2/17.2	98034
2007 TO_{272}	2010 06 16.9	17 40.45	−37 37.7	20.5	−1.17	−	3.3	5.1/16.7	55386
2003 SX_{330}	2010 06 16.9	17 40.46	−17 18.6	20.3	−1.04	−	0.6	2.6/16.8	68518
2006 WL_{187}	2010 06 16.9	17 40.47	−16 25.7	20.7	−0.86	−	1.2	2.2/16.8	46500
2000 DM_{40}	2010 06 16.9	17 40.48	−26 20.2	19.5	−0.98	+	1.1	1.1/17.0	57342
2005 GC_{2}	2010 06 16.9	17 40.49	−16 33.0	19.9	−1.00	−	4.3	2.6/17.1	59453
2007 TX_{160}	2010 06 16.9	17 40.52	−24 36.4	20.2	−1.13	−	1.0	0.6/17.0	69129
2009 DL_{74}	2010 06 16.9	17 40.52	−18 25.6	20.9	−0.94	−	0.3	1.7/16.8	57515
2002 NH_{72}	2010 06 16.9	17 40.55	−14 16.9	19.9	−0.94	+	1.1	3.8/16.6	71027
2001 SU_{200}	2010 06 16.9	17 40.55	−20 17.0	21.0	−0.89	+	0.4	1.0/16.9	57354
2002 TE_{166}	2010 06 16.9	17 40.56	−18 28.0	19.5	−0.96	+	4.9	1.8/16.5	30156
2006 UX_{146}	2010 06 16.9	17 40.59	−31 06.2	21.0	−0.89	+	1.9	2.2/17.3	42847
2008 AD_{83}	2010 06 16.9	17 40.59	−19 13.9	21.0	−0.85	−	2.1	1.3/17.0	71421
2009 BC_{64}	2010 06 16.9	17 40.59	−35 33.3	21.0	−1.25	+	1.7	5.0/17.5	71571
2007 RX_{323}	2010 06 16.9	17 40.62	−21 45.8	19.5	−1.10	−	4.5	0.8/17.0	76112
2007 TC_{421}	2010 06 16.9	17 40.66	+09 03.2	20.4	−0.87	−	0.8	11.1/16.2	57481
2007 TY_{70}	2010 06 16.9	17 40.67	−27 48.9	20.0	−1.10	−	1.3	1.7/17.0	59802
2002 NJ_{15}	2010 06 16.9	17 40.67	−28 15.5	18.1	−0.91	−	4.1	2.6/17.0	28756
2003 QC_{41}	2010 06 16.9	17 40.69	−37 00.1	19.2	−1.20	−	0.3	6.8/17.0	67001
2008 YG_{17}	2010 06 16.9	17 40.72	−28 50.9	19.8	−1.09	+	2.8	2.3/17.3	56154
2007 TB_{94}	2010 06 16.9	17 40.73	−19 46.1	20.8	−1.08	+	2.1	1.5/16.8	58574
2008 EF_{19}	2010 06 16.9	17 40.74	−36 11.6	21.1	−0.93	+	0.3	3.6/17.3	37774
2006 HL_{30}	2010 06 16.9	17 40.74	−07 40.1	19.5	−0.85	−	1.6	8.1/17.0	73973
2007 RP_{172}	2010 06 16.9	17 40.76	−30 27.6	21.9	−1.18	−	0.9	2.9/17.0	28942
2005 NM_{116}	2010 06 16.9	17 40.79	−28 27.9	20.9	−0.90	+	2.4	1.6/17.3	34842
2007 TE_{426}	2010 06 16.9	17 40.80	−35 40.3	21.9	−1.12	−	0.9	4.3/17.1	54199
2004 AB_{13}	2010 06 16.9	17 40.80	−22 08.4	20.7	−0.93	−	0.4	0.4/17.0	55983
2009 EV_{9}	2010 06 16.9	17 40.84	−19 18.7	21.1	−1.06	+	1.0	1.6/16.9	58962
2006 RO_{71}	2010 06 17.0	17 40.76	−43 07.8	21.9	−1.01		0.0	5.3/17.5	58537
2007 TU_{45}	2010 06 17.0	17 40.77	−10 37.3	20.4	−0.87	+	0.9	4.2/16.6	70181
2007 RC_{265}	2010 06 17.0	17 40.79	−27 29.8	19.5	−0.99	+	1.3	2.3/17.2	30262
2007 TR_{99}	2010 06 17.0	17 40.81	−19 15.3	21.1	−1.01	+	0.2	1.5/16.9	58575
2006 SC_{67}	2010 06 17.0	17 40.85	−36 47.7	21.5	−0.98	−	0.2	4.2/17.3	67672
2006 BZ_{222}	2010 06 17.0	17 40.87	−21 44.1	20.9	−1.12	+	0.4	0.7/17.0	53475
2007 UM_{131}	2010 06 17.0	17 40.89	−21 57.7	21.3	−0.93	+	1.3	0.5/17.0	41894
1980 RG_{1}	2010 06 17.0	17 40.90	−18 50.2	18.0	−1.11	+	4.5	2.3/16.7	14579
2001 QN_{187}	2010 06 17.0	17 40.92	−36 05.4	20.1	−1.12		0.0	5.4/17.2	34693
2009 BY_{66}	2010 06 17.0	17 40.92	−11 28.4	19.0	−0.92	−	0.4	5.2/16.8	56168
2006 RD_{46}	2010 06 17.0	17 40.94	−15 08.0	20.2	−0.83		0.0	2.8/16.8	58536
2006 TW_{8}	2010 06 17.0	17 40.97	−22 33.5	21.4	−0.84	+	0.4	0.2/17.0	57457
2008 CX_{25}	2010 06 17.0	17 40.97	−17 07.9	20.7	−1.02	+	0.4	2.4/16.9	40723
2003 AG_{3}	2010 06 17.0	17 41.00	−22 02.8	19.3	−0.91	+	4.0	0.5/17.0	35841
2007 TP_{354}	2010 06 17.0	17 41.02	−11 00.5	19.6	−1.06	−	3.1	5.2/17.1	35106
2009 BX_{16}	2010 06 17.0	17 41.06	−10 01.0	19.8	−0.81	−	1.8	4.4/17.1	56164
2002 PM_{83}	2010 06 17.0	17 41.08	−32 13.2	20.3	−1.04	+	0.9	2.7/17.3	59681
2006 RQ_{62}	2010 06 17.0	17 41.09	−30 06.1	21.1	−1.02		0.0	2.3/17.2	57445
2009 DT_{11}	2010 06 17.0	17 41.09	−08 22.5	20.5	−0.88	−	1.3	5.2/17.0	56185
2006 UT_{97}	2010 06 17.0	17 41.10	−31 37.2	20.1	−0.95	−	2.5	2.8/17.0	56074
2009 BG_{180}	2010 06 17.0	17 41.10	−23 37.6	19.6	−0.94	+	1.8	0.1/17.1	58202
2009 BG_{189}	2010 06 17.0	17 41.11	−28 11.9	20.3	−0.89	+	0.7	1.7/17.2	76333
2008 YR_{28}	2010 06 17.0	17 41.12	−24 17.0	19.7	−1.16	−	2.0	0.4/17.1	56154
2002 GL_{41}	2010 06 17.0	17 41.13	−11 41.0	19.3	−0.97	+	1.4	5.0/16.6	52340
2007 YH_{53}	2010 06 17.0	17 41.14	−28 51.5	21.8	−0.87	+	1.4	1.5/17.3	35203
2001 CJ_{15}	2010 06 17.0	17 41.16	−38 09.6	19.0	−1.17	+	1.6	5.8/17.8	58406
2007 TW_{426}	2010 06 17.0	17 41.18	−24 28.1	21.3	−0.97	−	0.4	0.4/17.1	53650
2004 GL_{66}	2010 06 17.0	17 41.20	−11 58.4	20.3	−0.82	+	1.5	3.5/16.6	55993
2004 GU_{77}	2010 06 17.0	17 41.20	+00 25.7	20.1	−0.79	−	3.1	8.6/17.8	53409
2006 SH_{271}	2010 06 17.0	17 41.21	−21 54.8	22.4	−0.83		0.0	0.4/17.1	68965
2009 FV_{3}	2010 06 17.0	17 41.23	−20 10.2	20.6	−0.83	−	0.9	0.9/17.1	57208
2009 BE_{170}	2010 06 17.0	17 41.25	−36 23.2	20.6	−1.11	+	1.9	5.0/17.7	56176
2007 TK_{18}	2010 06 17.0	17 41.25	−25 22.6	19.2	−1.11	−	2.0	1.1/17.1	54189
2001 UG_{82}	2010 06 17.0	17 41.26	−25 48.0	20.1	−1.17	−	1.2	1.0/17.1	54069
2006 BT_{194}	2010 06 17.1	17 41.18	−17 10.1	20.2	−1.06	+	0.4	2.9/17.0	48990
2004 FN_{107}	2010 06 17.1	17 41.19	−06 40.0	18.8	−0.78	+	2.5	6.4/16.2	73915
2009 BN_{13}	2010 06 17.1	17 41.19	−11 13.8	20.4	−0.98	−	0.8	4.4/16.9	58942
2004 XT_{30}	2010 06 17.1	17 41.20	−38 23.4	21.9	−1.39	−	6.0	5.1/16.6	50997
2007 RJ_{141}	2010 06 17.1	17 41.20	−19 53.3	18.8	−1.01	+	1.6	1.8/17.0	52478
2009 BT_{131}	2010 06 17.1	17 41.21	−01 59.7	20.5	−0.87	−	0.6	7.6/16.9	70256
2006 DO_{153}	2010 06 17.1	17 41.22	−13 10.8	19.0	−0.88	+	1.7	5.3/16.6	58526
2003 QA_{3}	2010 06 17.1	17 41.23	−25 49.6	18.5	−1.00	+	2.9	1.2/17.3	73894
2007 TV_{95}	2010 06 17.1	17 41.23	−40 10.9	20.4	−1.04	−	1.9	4.8/17.2	59121
2002 PH_{40}	2010 06 17.1	17 41.25	−36 37.1	19.6	−1.12	+	9.5	6.5/18.8	74197
2004 PL_{50}	2010 06 17.1	17 41.25	−26 52.0	19.4	−1.18	−	0.9	1.7/17.2	52402
2003 BN_{73}	2010 06 17.1	17 41.26	−27 30.7	20.3	−0.89	−	0.1	1.3/17.2	70063
2007 RE_{296}	2010 06 17.1	17 41.27	−25 04.7	21.4	−1.10	+	0.4	0.7/17.2	55356
2002 TE_{167}	2010 06 17.1	17 41.30	−29 22.5	21.7	−1.03	+	3.0	1.9/17.5	34733
2007 UG_{4}	2010 06 17.1	17 41.31	+11 55.5	20.5	−0.97	+	6.7	14.5/11.4	28545
2005 GP_{68}	2010 06 17.1	17 41.32	−18 33.6	20.5	−1.01	−	4.8	1.8/17.3	52435
2007 VJ_{168}	2010 06 17.1	17 41.33	−22 15.0	21.0	−0.96	+	1.8	0.4/17.1	56115
2000 TH_{23}	2010 06 17.1	17 41.34	−09 11.7	19.6	−0.77	+	1.1	4.4/16.6	60733
2009 BB_{12}	2010 06 17.1	17 41.34	−16 15.3	21.2	−1.02	+	0.8	2.6/16.9	57504
2004 BO_{65}	2010 06 17.1	17 41.35	−29 08.9	19.8	−0.98	+	0.2	2.2/17.3	55985
2002 NG_{38}	2010 06 17.1	17 41.35	−21 22.8	17.9	−0.93	+	4.7	0.9/17.0	31812
2005 GV_{146}	2010 06 17.1	17 41.36	−21 02.6	20.2	−0.93	+	1.0	0.9/17.1	56983
2006 SR_{378}	2010 06 17.1	17 41.37	−16 26.5	21.7	−0.84	−	2.2	2.2/17.2	68970
2002 CA_{206}	2010 06 17.1	17 41.38	−14 56.9	20.7	−1.03	−	1.1	3.6/17.1	00178
2008 DG_{84}	2010 06 17.1	17 41.38	−33 10.4	22.6	−0.91	−	1.5	2.3/17.2	40737
2004 RB_{164}	2010 06 17.1	17 41.38	−29 39.1	21.1	−1.23	+	0.3	2.6/17.3	59439
2005 NM_{98}	2010 06 17.1	17 41.39	−39 25.7	19.9	−1.05	+	5.2	6.1/18.7	59463
2007 YM_{36}	2010 06 17.1	17 41.43	−18 38.1	20.3	−0.88	−	3.0	1.5/17.2	33559
2006 RD_{78}	2010 06 17.1	17 41.47	−23 03.7	21.6	−0.83	−	0.1	0.1/17.2	35948
2008 CH_{118}	2010 06 17.1	17 41.48	−33 15.4	21.4	−0.91	+	1.0	2.8/17.5	39285
2009 DC_{46}	2010 06 17.1	17 41.50	−16 34.4	19.6	−1.04	−	2.0	2.7/17.2	55759
2007 TZ_{116}	2010 06 17.1	17 41.50	−20 30.7	19.9	−1.04	+	2.0	1.3/17.0	59528
2001 AM_{50}	2010 06 17.1	17 41.51	−29 28.7	18.4	−1.06	+	1.2	2.7/17.4	55922
2001 YD_{88}	2010 06 17.1	17 41.51	−21 14.0	19.9	−1.10	−	1.6	0.9/17.2	52330
2003 UZ_{349}	2010 06 17.1	17 41.52	−19 34.0	21.7	−1.03		0.0	1.5/17.1	58462

2001 XK_{46}	2010 06 17.1	17 41.52	−26 17.1	19.5	−0.94	−	4.3	0.8/17.1	62331
2007 WS_{62}	2010 06 17.1	17 41.56	−26 10.0	20.5	−0.90	−	1.8	0.8/17.2	76201
2001 XL_{79}	2010 06 17.1	17 41.56	−23 27.3	19.8	−0.88	−	2.0	0.0/17.2	35800
2006 UA_{20}	2010 06 17.1	17 41.58	−42 16.2	20.5	−1.06	−	1.3	6.3/17.3	57461
2007 VZ_{307}	2010 06 17.1	17 41.59	−22 29.8	20.7	−0.86	+	0.3	0.3/17.2	57488
2006 SA_{397}	2010 06 17.1	17 41.59	−10 45.9	20.6	−0.79	+	1.3	3.9/16.7	38099
2006 JH_{21}	2010 06 17.1	17 41.60	−16 29.3	20.8	−1.02	−	2.3	2.8/17.2	68917
2004 FH_{144}	2010 06 17.1	17 41.62	−16 59.0	19.6	−0.92	−	5.2	2.2/17.5	73915
2002 SC_{42}	2010 06 17.1	17 41.65	−16 29.1	19.7	−0.92	+	1.0	2.6/16.9	55954
2002 CW_{6}	2010 06 17.1	17 41.66	−52 19.5	22.7	−1.18	−	0.4	6.5/17.5	37949
2007 TQ_{423}	2010 06 17.1	17 41.68	−35 19.7	19.4	−1.14	−	3.4	4.9/17.0	40715
2002 QU_{95}	2010 06 17.2	17 41.58	−28 53.5	20.2	−1.04	−	0.8	2.2/17.3	54086
2005 LF_{46}	2010 06 17.2	17 41.62	−07 09.2	19.9	−0.90	−	6.4	5.6/18.1	73510
2009 FA_{22}	2010 06 17.2	17 41.62	+02 11.0	20.7	−0.74	+	0.9	7.1/16.3	58238
2006 TV_{99}	2010 06 17.2	17 41.63	−26 24.2	20.9	−0.89	+	1.0	1.0/17.3	57459
2000 QA_{221}	2010 06 17.2	17 41.66	−33 08.7	19.2	−1.16	+	0.2	5.0/17.4	59656
2007 VO_{185}	2010 06 17.2	17 41.67	−05 18.3	21.1	−0.76	+	1.7	4.9/16.4	56115
2009 FH_{26}	2010 06 17.2	17 41.69	−20 45.7	20.3	−0.90	−	0.4	0.9/17.2	57215
2008 US_{83}	2010 06 17.2	17 41.70	+02 12.9	19.1	−1.14	+15.0		13.6/11.9	50518
2008 BK_{2}	2010 06 17.2	17 41.72	−36 02.4	21.4	−0.92	+	0.3	3.4/17.6	58590
2002 LF_{43}	2010 06 17.2	17 41.73	+00 39.1	18.5	−0.96	−13.4		12.0/20.7	48868
2002 CJ_{125}	2010 06 17.2	17 41.74	−18 43.4	19.5	−1.03	−	0.5	2.1/17.2	50921
2007 WB_{2}	2010 06 17.2	17 41.74	−29 55.0	20.9	−1.00	−	0.5	2.2/17.3	57488
2005 GM_{173}	2010 06 17.2	17 41.78	−15 23.1	19.8	−0.89	−	0.3	3.2/17.1	52437
2003 WH_{25}	2010 06 17.2	17 41.79	−17 02.3	20.9	−1.00	−	1.6	2.2/17.2	55977
2006 US_{181}	2010 06 17.2	17 41.81	−17 10.4	19.9	−0.82	−	1.8	1.9/17.2	73984
2003 OE_{26}	2010 06 17.2	17 41.82	−15 55.9	19.3	−1.01	+	2.0	3.0/16.9	52366
2007 TH_{53}	2010 06 17.2	17 41.86	−23 43.6	21.8	−1.02	+	0.2	0.1/17.3	56098
2007 GE_{50}	2010 06 17.2	17 41.87	+12 32.5	19.3	−1.03	+10.6		18.8/10.5	47428
2003 UN_{341}	2010 06 17.2	17 41.89	+09 30.2	20.3	−0.94	+	4.1	13.1/13.7	59717
2009 DY_{112}	2010 06 17.2	17 41.89	−17 57.5	20.2	−0.91	−	0.8	2.1/17.2	57199
2006 WP_{95}	2010 06 17.2	17 41.93	−21 08.4	21.1	−0.86		0.0	0.7/17.2	71309
2005 QR_{1}	2010 06 17.2	17 41.96	−07 01.5	21.0	−0.81	−	0.1	5.2/16.8	37394
2004 AO_{10}	2010 06 17.2	17 41.98	+07 28.3	19.2	−1.23	−10.2		14.5/20.6	55983
2003 WT_{157}	2010 06 17.2	17 41.99	−18 21.5	18.7	−1.51	−15.8		2.5/17.9	19609
2000 ST_{216}	2010 06 17.2	17 42.00	−14 15.3	20.8	−0.96	−	0.4	2.7/17.1	59658
2009 HY_{28}	2010 06 17.2	17 42.01	−20 30.0	20.8	−0.88	−	0.2	0.9/17.2	58287
2002 NS_{67}	2010 06 17.2	17 42.02	−01 00.9	18.8	−0.86	+	2.4	9.7/16.0	52344
2004 GU_{66}	2010 06 17.2	17 42.03	−18 46.8	20.6	−0.85	+	0.9	1.6/17.1	54127
2005 EE_{269}	2010 06 17.2	17 42.04	−23 28.2	20.7	−1.01	−	2.1	0.0/17.3	53447
2007 RQ_{148}	2010 06 17.2	17 42.07	−26 48.8	20.5	−1.12	−	1.5	1.3/17.3	60527
2009 BN_{87}	2010 06 17.3	17 42.00	−20 23.7	20.1	−0.96	−	0.8	1.2/17.3	53873
2009 FY_{59}	2010 06 17.3	17 42.05	−17 47.0	20.1	−0.56	−	0.7	1.2/17.2	70261
2003 UD_{388}	2010 06 17.3	17 42.07	−20 32.7	21.1	−1.04	−	1.3	1.1/17.3	56924
2006 TW_{10}	2010 06 17.3	17 42.07	−36 41.7	21.0	−0.97	−	1.4	4.0/17.4	57457
2007 YK_{3}	2010 06 17.3	17 42.07	−20 29.7	20.0	−0.90	−	3.0	1.0/17.4	57490
2006 QA_{26}	2010 06 17.3	17 42.09	−32 32.0	19.0	−1.07	+	6.7	3.8/18.2	54166
2003 QX_{33}	2010 06 17.3	17 42.09	−31 38.3	18.7	−1.09	+	2.4	4.2/17.7	59702
2006 UB_{29}	2010 06 17.3	17 42.09	−32 18.6	22.4	−0.99	−	0.6	2.8/17.4	11328
2007 VS_{16}	2010 06 17.3	17 42.11	−21 48.3	19.8	−1.03	−	0.1	0.8/17.3	71398
2006 QR_{26}	2010 06 17.3	17 42.13	−18 20.2	20.8	−0.93	+	0.5	1.8/17.2	58532
2009 DW_{126}	2010 06 17.3	17 42.14	−18 14.1	20.7	−0.82	+	1.0	1.7/17.2	55806
2009 BT_{143}	2010 06 17.3	17 42.14	−06 52.0	19.2	−0.96	−	3.8	8.6/17.5	53919
2008 AF_{37}	2010 06 17.3	17 42.16	−27 33.6	21.7	−0.84	+	0.9	1.1/17.5	57492
2004 BO_{56}	2010 06 17.3	17 42.17	+12 56.2	19.7	−1.18	−	6.6	16.4/19.7	47288
2009 BW_{29}	2010 06 17.3	17 42.19	−08 11.9	20.6	−0.94	−	4.8	6.3/18.0	71567
2007 TV_{384}	2010 06 17.3	17 42.20	−38 12.5	20.5	−1.12	−	4.8	4.4/16.8	31984
2008 YZ_{48}	2010 06 17.3	17 42.20	−31 49.7	20.3	−1.07	+	2.1	3.2/17.8	56155
2008 YH_{139}	2010 06 17.3	17 42.21	−20 36.2	20.7	−1.04	−	0.3	1.1/17.3	52250
2006 UD_{287}	2010 06 17.3	17 42.24	−37 02.6	21.0	−1.02	−	3.0	4.0/17.1	12964
2000 UH_{4}	2010 06 17.3	17 42.26	−30 52.9	20.1	−0.93	−	1.7	2.2/17.3	57346
2006 RC_{29}	2010 06 17.3	17 42.26	−28 29.4	20.9	−0.97	+	1.8	1.8/17.6	34940
2009 BS_{107}	2010 06 17.3	17 42.28	−15 34.1	20.6	−0.89	−	1.1	2.9/17.3	56172
2006 SQ_{120}	2010 06 17.3	17 42.30	−18 12.7	20.9	−0.84	−	0.9	1.5/17.3	57450
2004 CX_{95}	2010 06 17.3	17 42.33	+00 21.3	19.2	−0.81	−	3.0	8.9/18.0	73913
2009 BN_{188}	2010 06 17.3	17 42.33	−03 39.3	20.5	−0.79		0.0	6.4/17.0	74044
2006 SG_{362}	2010 06 17.3	17 42.35	−32 19.3	20.4	−0.96	−	1.7	2.8/17.3	16355
2003 YH_{169}	2010 06 17.3	17 42.38	−29 07.8	21.4	−1.03	+	0.4	1.8/17.5	62382
2006 UC_{52}	2010 06 17.3	17 42.40	−39 21.2	21.1	−1.01	−	2.2	4.9/17.3	57099
2002 AF_{5}	2010 06 17.3	17 42.42	−01 01.0	21.3	−1.08	−	6.4	7.9/18.8	30603
2005 BM_{28}	2010 06 17.3	17 42.42	−25 44.8	20.4	−1.04	+	2.6	0.9/17.5	55153
2007 VS_{284}	2010 06 17.3	17 42.43	−26 50.2	20.5	−0.99	−	2.2	1.3/17.4	53672
2002 WP_{22}	2010 06 17.3	17 42.44	−21 22.7	20.3	−0.90	−	0.5	0.7/17.4	55960
2006 PW_{25}	2010 06 17.3	17 42.45	−38 55.7	20.1	−1.14	+	1.0	5.9/17.8	31933
2007 VW_{251}	2010 06 17.3	17 42.45	−37 35.3	20.2	−1.15	−	1.2	5.3/17.4	56117
2007 WO_{43}	2010 06 17.3	17 42.46	−15 12.4	20.1	−1.03	+	3.3	4.0/16.8	41425
2004 BO_{64}	2010 06 17.4	17 42.40	−35 08.0	19.7	−1.08	+	3.2	4.5/18.1	04289
2004 TT_{2}	2010 06 17.4	17 42.40	−21 44.9	21.2	−1.14	+	1.4	0.7/17.3	52407
2000 TV_{30}	2010 06 17.4	17 42.44	−24 19.5	20.5	−1.11	−	0.7	0.4/17.4	57346
2006 SP_{245}	2010 06 17.4	17 42.44	−24 02.5	21.5	−0.87	−	0.3	0.2/17.4	72178
2008 CA_{55}	2010 06 17.4	17 42.45	−31 13.0	21.6	−0.90	+	2.2	2.2/17.8	56127
2006 TZ_{15}	2010 06 17.4	17 42.46	−10 44.5	20.6	−0.78	+	1.6	3.8/16.9	67178
2005 EF_{125}	2010 06 17.4	17 42.50	−14 37.9	20.7	−0.92	+	0.6	3.4/17.2	56008
2005 QN_{106}	2010 06 17.4	17 42.50	−04 13.5	19.0	−0.78	−	2.8	6.9/17.7	55185
2006 HQ_{61}	2010 06 17.4	17 42.51	−20 43.9	19.5	−0.94	−	0.9	1.4/17.4	26762
2006 SK_{163}	2010 06 17.4	17 42.51	−25 05.2	21.3	−0.82		0.0	0.5/17.5	57451
2007 VV_{137}	2010 06 17.4	17 42.52	−33 43.3	20.3	−1.00	+	2.4	3.2/18.0	31628
2009 FL_{13}	2010 06 17.4	17 42.52	−38 36.9	20.6	−1.01	+	0.2	5.1/17.8	58236
2007 VA_{5}	2010 06 17.4	17 42.57	−26 46.6	18.9	−1.10	+	3.6	1.6/17.6	52499
2004 BR_{65}	2010 06 17.4	17 42.58	−23 24.3	20.4	−0.98	−	0.2	0.0/17.4	38011
2009 EA_{26}	2010 06 17.4	17 42.59	−01 01.6	20.1	−0.75	+	1.6	7.2/16.4	75317
2006 UA_{241}	2010 06 17.4	17 42.60	−20 06.3	19.7	−0.85	−	0.9	1.0/17.4	60876
2006 UX_{24}	2010 06 17.4	17 42.61	−05 14.7	21.0	−0.76	+	2.3	4.8/16.4	67182
2007 RA_{146}	2010 06 17.4	17 42.61	−22 30.0	19.4	−1.14	+	1.7	0.4/17.4	56094
2009 FR_{19}	2010 06 17.4	17 42.63	−08 20.4	19.7	−0.79	+	0.7	5.2/17.0	58971
2004 TZ_{119}	2010 06 17.4	17 42.64	−18 18.7	21.0	−1.08	+	2.2	1.9/17.2	57407
2005 WK_{159}	2010 06 17.4	17 42.64	−10 21.3	21.0	−0.80	−	1.8	3.8/17.3	33031
2005 EA_{81}	2010 06 17.4	17 42.66	−02 31.4	21.3	−0.90	−	0.8	7.1/17.3	56008
2009 FK_{67}	2010 06 17.4	17 42.66	−39 20.7	21.1	−1.00	+	0.7	4.9/18.0	58262
2007 TQ_{405}	2010 06 17.4	17 42.70	−30 47.3	21.4	−0.94	−	0.7	2.2/17.6	56106
2004 TU_{57}	2010 06 17.4	17 42.72	−27 05.1	20.3	−1.14	+	0.5	1.5/17.6	56953
2009 BX_{45}	2010 06 17.4	17 42.78	−19 29.2	21.0	−0.93	+	0.6	1.4/17.4	53825

2009 FH_{6}	2010 06 17.4	17 42.79	−25 16.9	22.0	−1.02	−	0.2	0.7/17.5	58966
2009 DB_{42}	2010 06 17.4	17 42.80	−07 38.3	20.2	−0.81	−	0.3	5.2/17.2	57190
2006 SH_{155}	2010 06 17.4	17 42.81	+04 08.0	21.9	−0.75	−	1.4	7.1/17.2	58882
2007 YB_{69}	2010 06 17.4	17 42.85	−24 45.6	21.5	−0.84	+	0.2	0.4/17.5	58114
2004 EH_{46}	2010 06 17.4	17 42.85	−38 00.5	19.4	−1.05	−	2.1	5.5/17.5	54123
2006 SK_{377}	2010 06 17.4	17 42.88	−30 08.8	21.4	−0.92	−	2.8	2.1/17.4	22835
2000 SS_{17}	2010 06 17.4	17 42.89	−11 42.3	18.7	−0.97	+	2.6	5.6/16.9	52306
2007 TE_{84}	2010 06 17.4	17 42.90	−26 54.4	19.6	−1.14	+	0.8	1.5/17.6	31976
2007 WY_{48}	2010 06 17.4	17 42.92	−22 01.2	20.4	−1.06	−	1.0	0.5/17.5	71413
1998 YW_{19}	2010 06 17.5	17 42.82	−21 59.1	22.1	−0.96	−	0.7	0.4/17.5	31753
2007 VQ_{123}	2010 06 17.5	17 42.85	−26 03.2	20.0	−1.10	−	1.7	1.2/17.5	54207
2009 BE_{178}	2010 06 17.5	17 42.86	−24 45.6	21.2	−0.87		0.0	0.5/17.5	57185
2005 NN_{66}	2010 06 17.5	17 42.86	−24 32.0	19.3	−0.88	−	0.5	0.5/17.5	56024
2000 GH_{122}	2010 06 17.5	17 42.87	−17 58.2	20.7	−0.84	+	0.2	2.5/17.4	88717
2002 TR_{299}	2010 06 17.5	17 42.89	−23 42.4	19.4	−0.95	+	1.7	0.1/17.5	54093
2000 SE_{233}	2010 06 17.5	17 42.90	+15 20.5	20.6	−1.12	+	6.2	18.2/12.4	59066
2009 FT_{35}	2010 06 17.5	17 42.90	−36 50.6	20.8	−1.01	−	0.9	4.4/17.7	70260
2003 BN_{11}	2010 06 17.5	17 42.93	−04 22.1	20.1	−0.79	−	2.5	5.5/17.8	73890
2008 YZ_{95}	2010 06 17.5	17 42.93	−19 48.0	21.0	−1.12	−	1.8	1.5/17.5	56157
1998 VH_{42}	2010 06 17.5	17 42.93	−20 24.1	21.2	−1.02	+	1.6	1.2/17.4	37136
2007 VB_{44}	2010 06 17.5	17 42.96	−41 01.9	22.1	−1.15	−	1.4	5.5/17.6	38134
2005 SU	2010 06 17.5	17 42.99	−55 29.8	19.8	−1.90	−	0.1	14.5/18.2	48977
2006 QH_{184}	2010 06 17.5	17 43.00	−19 58.5	20.5	−0.90	−	0.1	1.2/17.5	57443
2000 WY_{183}	2010 06 17.5	17 43.01	−23 51.0	20.2	−1.06	+	3.2	0.2/17.6	58406
2006 WY_{113}	2010 06 17.5	17 43.01	−27 32.3	19.6	−0.90	−	2.8	1.3/17.5	14814
2001 QM_{145}	2010 06 17.5	17 43.03	−21 57.3	21.2	−0.89	+	0.6	0.5/17.5	55054
2006 OE_{13}	2010 06 17.5	17 43.05	−10 16.7	20.0	−1.06	+	1.3	5.4/16.8	60863
2007 SE_{4}	2010 06 17.5	17 43.07	−20 01.6	18.7	−1.01	+	4.4	1.8/17.3	54188
2001 UF_{148}	2010 06 17.5	17 43.07	−25 39.4	21.4	−0.89	−	0.1	0.7/17.6	55932
2006 SZ_{387}	2010 06 17.5	17 43.08	−09 11.9	20.7	−0.81	−	1.4	4.9/17.5	54175
2005 NY_{65}	2010 06 17.5	17 43.08	−30 03.5	19.8	−0.91	+	2.5	2.3/17.9	31416
2005 EA_{276}	2010 06 17.5	17 43.12	−40 10.4	20.1	−1.19	+	3.4	6.1/18.7	52126
2009 DO_{74}	2010 06 17.5	17 43.20	−25 43.9	20.9	−1.01		0.0	0.8/17.6	55776
2008 VA_{23}	2010 06 17.5	17 43.23	−22 12.4	20.0	−1.06	−	3.1	0.5/17.6	55550
2007 RA_{70}	2010 06 17.5	17 43.26	−11 19.7	20.1	−0.99	−	0.8	6.3/17.4	69096
2002 MS_{5}	2010 06 17.5	17 43.26	−31 18.2	19.0	−1.09	−	2.6	3.5/17.5	59395
2003 BF_{32}	2010 06 17.5	17 43.26	−09 54.8	20.0	−0.84	−	1.7	4.5/17.5	55962
2003 WK_{64}	2010 06 17.5	17 43.29	−33 35.9	19.1	−1.19	−	6.8	4.3/16.9	67602
2006 KD_{35}	2010 06 17.5	17 43.30	−24 16.9	21.0	−1.07	−	0.3	0.3/17.6	56045
2009 BV_{89}	2010 06 17.5	17 43.31	−13 48.7	20.5	−1.05	−	1.4	3.9/17.6	56170
1994 WU_{4}	2010 06 17.6	17 43.23	−20 26.4	20.1	−0.97	−	2.5	1.0/17.6	33286
2009 AD_{32}	2010 06 17.6	17 43.27	−25 34.7	19.3	−0.97	+	1.9	1.0/17.7	53784
2007 UN_{103}	2010 06 17.6	17 43.28	−29 14.5	20.6	−1.01	−	1.2	2.1/17.6	71397
2002 VD_{144}	2010 06 17.6	17 43.29	−22 24.8	19.8	−0.94	−	0.2	0.4/17.6	60334
2002 RQ_{102}	2010 06 17.6	17 43.30	−08 52.0	19.0	−0.90	+	3.1	5.5/16.6	10902
2009 BH_{9}	2010 06 17.6	17 43.34	+03 03.6	20.7	−1.07	−	5.9	9.6/19.0	53793
2007 UQ_{65}	2010 06 17.6	17 43.37	−20 37.1	20.6	−0.97	+	0.3	1.0/17.6	57482
2002 RA_{35}	2010 06 17.6	17 43.38	−10 34.0	19.6	−0.94	+	1.5	5.1/17.0	55951
2009 DR_{138}	2010 06 17.6	17 43.41	−44 24.8	19.9	−1.11	−	1.1	7.6/17.6	63887
2006 QE_{24}	2010 06 17.6	17 43.41	−23 52.6	19.5	−0.99	+	1.3	0.2/17.7	60864
2002 CC_{101}	2010 06 17.6	17 43.44	−16 47.3	19.3	−1.01	−	1.6	2.9/17.6	55937
2005 GT_{76}	2010 06 17.6	17 43.45	−31 49.4	20.8	−1.05	−	1.1	3.2/17.7	58016
2005 MU_{52}	2010 06 17.6	17 43.48	−13 04.5	19.5	−0.83	+	3.7	3.6/16.9	15824
2006 RE_{122}	2010 06 17.6	17 43.50	−15 48.3	19.7	−0.87	+	0.3	2.8/17.5	59493
2006 UW_{267}	2010 06 17.6	17 43.51	−24 03.1	19.5	−0.85	+	3.1	0.2/17.7	16361
1995 UL_{23}	2010 06 17.6	17 43.55	−16 36.2	21.0	−0.84	+	2.3	2.2/17.3	12714
2001 TH_{250}	2010 06 17.6	17 43.56	−50 40.6	20.8	−0.82	−	1.0	5.3/17.8	38831
2002 RC_{228}	2010 06 17.6	17 43.57	−21 24.6	20.9	−1.01	−	1.7	0.7/17.7	57373
2008 CR_{146}	2010 06 17.6	17 43.58	−33 24.8	21.0	−0.95	+	1.7	3.0/18.0	35367
2007 VZ_{7}	2010 06 17.6	17 43.58	−17 04.1	18.6	−1.21		−10.2	2.5/18.2	74005
2007 RL_{290}	2010 06 17.6	17 43.59	−33 00.5	22.3	−1.01	−	1.0	3.0/17.7	40182
2005 EO_{137}	2010 06 17.6	17 43.61	−60 59.4	22.4	−1.77		0.0	11.5/19.1	57414
2001 UU_{230}	2010 06 17.6	17 43.63	−03 44.6	20.9	−0.79	+	0.8	6.1/17.0	59386
2001 SF_{25}	2010 06 17.6	17 43.64	−30 32.8	20.5	−0.88	+	0.2	1.9/17.9	55927
2006 UO_{97}	2010 06 17.6	17 43.65	−18 08.5	21.6	−0.82	+	0.4	1.5/17.5	57462
2006 SW_{224}	2010 06 17.6	17 43.67	−35 22.4	20.2	−1.04	−	0.6	4.3/17.8	55261
2009 FZ_{15}	2010 06 17.6	17 43.70	−27 58.1	20.7	−0.89	−	1.2	1.4/17.7	58236
2006 QU_{59}	2010 06 17.6	17 43.71	−09 09.5	20.1	−0.90	+	1.5	5.1/17.0	56051
2009 BO_{65}	2010 06 17.6	17 43.71	−15 26.5	22.5	−1.02	−	0.5	2.9/17.6	56168
2007 TY_{40}	2010 06 17.6	17 43.74	−28 34.8	20.8	−1.04	−	0.8	1.9/17.7	56098
2007 RN_{323}	2010 06 17.7	17 43.66	−33 44.9	20.6	−1.18	−	1.6	4.5/17.6	76110
2005 TM_{43}	2010 06 17.7	17 43.67	−45 43.0	21.2	−1.16	−	2.3	8.2/17.0	33463
2007 PE_{22}	2010 06 17.7	17 43.70	−15 29.3	19.5	−1.10	−	0.6	3.5/17.6	56091
2004 XM_{20}	2010 06 17.7	17 43.73	−24 25.5	21.1	−1.07	−	0.3	0.4/17.7	55998
2006 UU_{78}	2010 06 17.7	17 43.74	−16 38.5	19.5	−0.84	+	2.7	2.4/17.3	22848
2005 GZ_{1}	2010 06 17.7	17 43.76	−23 54.2	18.8	−1.06	−	6.1	0.2/17.7	52433
2009 BR_{131}	2010 06 17.7	17 43.77	−19 17.0	20.1	−0.95	−	2.9	1.5/17.8	72349
2002 PS_{124}	2010 06 17.7	17 43.81	−28 58.1	20.1	−1.08	+	1.3	2.0/17.9	37959
2005 QY_{187}	2010 06 17.7	17 43.81	−18 49.3	19.5	−0.82	+	2.1	1.7/17.5	54155
2007 VY_{307}	2010 06 17.7	17 43.81	−25 13.9	20.7	−0.95	−	0.8	0.6/17.7	57155
2008 AM_{116}	2010 06 17.7	17 43.85	−18 23.3	21.4	−0.82	−	2.0	1.5/17.8	41908
2006 UV_{331}	2010 06 17.7	17 43.86	−10 17.5	21.8	−0.81	+	0.6	4.3/17.3	60498
2003 AR_{41}	2010 06 17.7	17 43.89	−01 21.5	19.8	−0.77	−	1.9	6.3/18.0	55962
2006 HP_{66}	2010 06 17.7	17 43.90	−25 35.1	19.6	−1.08	−	1.7	1.0/17.7	31929
2008 YP_{48}	2010 06 17.7	17 43.93	−23 46.2	21.5	−1.06	−	0.4	0.1/17.8	54220
2007 RH_{200}	2010 06 17.7	17 43.93	−31 31.6	22.8	−1.04	+	0.4	2.5/18.0	42896
2007 VG_{100}	2010 06 17.7	17 43.94	−27 16.1	20.1	−0.89	+	0.5	1.2/17.9	56113
2006 RG_{17}	2010 06 17.7	17 43.94	−15 05.8	20.1	−0.91	−	0.7	3.3/17.6	58052
2006 QQ_{26}	2010 06 17.7	17 43.95	−39 57.7	19.4	−1.10	+	2.3	6.9/18.5	53517
2007 RU_{210}	2010 06 17.7	17 43.95	−27 48.7	20.8	−1.16	+	1.2	1.8/17.9	55351
2002 MM_{5}	2010 06 17.7	17 43.96	−23 35.9	18.2	−0.97	+	2.9	0.1/17.8	52344
2003 SA_{116}	2010 06 17.7	17 43.96	−19 40.3	20.0	−1.02	+	2.1	1.5/17.6	55969
2007 TK_{425}	2010 06 17.7	17 43.97	−24 59.6	19.9	−1.00	−	2.2	0.6/17.8	55398
2007 VX_{310}	2010 06 17.7	17 44.01	−26 17.6	20.8	−1.08	+	1.0	1.1/17.9	58584
2009 CV_{52}	2010 06 17.7	17 44.02	−19 40.5	20.6	−0.85	−	0.5	1.3/17.7	56183
2002 JO_{29}	2010 06 17.7	17 44.03	−08 29.3	18.6	−0.92	+	3.8	6.8/16.8	76754
2000 SA_{348}	2010 06 17.7	17 44.04	−12 25.2	19.3	−0.92	−	4.0	4.0/18.0	12742
2002 QM_{101}	2010 06 17.7	17 44.05	−21 49.1	20.5	−1.01	−	1.1	0.6/17.8	31818
2009 BY_{22}	2010 06 17.7	17 44.06	−26 50.4	20.5	−1.04	−	0.5	1.3/17.8	56164
2007 VH_{241}	2010 06 17.7	17 44.06	−15 49.9	19.7	−0.88	−	3.1	2.4/17.9	59804
2000 UV_{2}	2010 06 17.7	17 44.06	−17 41.3	21.1	−1.04	+	1.6	2.1/17.6	55919
2006 QE_{82}	2010 06 17.7	17 44.06	−60 12.0	19.4	−1.67	+	4.0	14.3/20.0	14295

2002 TV_{316}	2010 06 17.7	17 44.07	−09 05.9	21.5	−0.85	−	0.6	4.0/17.5	57376
2004 TZ_{77}	2010 06 17.7	17 44.12	−35 49.0	19.2	−1.23	−	1.1	5.9/17.9	97754
2002 QU_{81}	2010 06 17.7	17 44.12	−15 33.5	19.9	−0.92	−	3.0	3.6/17.9	54085
2009 AB_{49}	2010 06 17.7	17 44.16	−32 38.3	20.3	−1.13	−	3.3	3.2/17.6	71562
2007 UT_{99}	2010 06 17.8	17 44.07	−22 42.0	19.9	−0.97	+	1.2	0.3/17.8	54202
2006 BU_{249}	2010 06 17.8	17 44.10	−31 04.0	19.6	−0.62	+	1.1	1.6/18.1	35939
2005 CW_{16}	2010 06 17.8	17 44.10	−25 07.9	21.3	−1.04	+	0.6	0.6/17.9	56004
2004 TQ_{63}	2010 06 17.8	17 44.11	−34 16.4	20.7	−1.23	−	0.8	4.5/17.9	52408
1999 VA_{186}	2010 06 17.8	17 44.14	−22 49.9	20.0	−1.07	−	0.5	0.2/17.8	57341
2009 BC_{106}	2010 06 17.8	17 44.15	−15 10.6	20.9	−0.92	−	0.4	2.9/17.7	56171
2001 YZ_{53}	2010 06 17.8	17 44.22	−24 01.3	21.0	−0.83	−	0.1	0.2/17.8	57360
2002 CF_{21}	2010 06 17.8	17 44.23	−09 17.3	21.3	−0.81	−	1.0	3.8/17.6	14652
2000 WW_{11}	2010 06 17.8	17 44.24	−23 45.0	21.1	−1.10	−	0.7	0.1/17.8	26582
2006 VT_{6}	2010 06 17.8	17 44.25	−20 11.3	20.9	−0.86	+	1.6	1.0/17.7	35025
2006 WS_{100}	2010 06 17.8	17 44.25	−20 42.6	19.6	−0.84	+	2.4	0.8/17.7	31967
2002 QT_{111}	2010 06 17.8	17 44.25	−33 30.2	20.1	−1.08	+	3.6	4.0/18.5	55950
1993 BG_{10}	2010 06 17.8	17 44.28	−27 57.0	19.8	−1.05	+	0.4	1.8/17.9	54042
2009 BE_{13}	2010 06 17.8	17 44.31	−30 27.1	20.8	−1.05	+	4.7	2.5/18.4	56163
2009 BQ_{77}	2010 06 17.8	17 44.34	−22 30.9	19.8	−1.02	−	3.4	0.3/17.9	60599
2005 SH_{51}	2010 06 17.8	17 44.38	+15 03.1	20.3	−1.03	+	6.2	19.1/12.9	19651
2007 VS_{150}	2010 06 17.8	17 44.42	−24 12.6	20.4	−0.86	−	1.3	0.2/17.9	56114
2006 KW_{94}	2010 06 17.8	17 44.44	−19 16.8	19.9	−1.04	−	0.6	1.8/17.8	46490
2001 VS_{57}	2010 06 17.8	17 44.49	−41 01.5	21.5	−0.99	−	1.3	4.5/17.9	57358
2007 RL_{271}	2010 06 17.8	17 44.52	−34 53.3	19.3	−1.04	−	4.2	4.1/17.5	58572
2006 UK_{360}	2010 06 17.8	17 44.53	−38 27.8	20.2	−1.03	+	1.5	5.2/18.4	62021
2006 PE_{22}	2010 06 17.8	17 44.54	−08 36.9	19.3	−0.88	+	0.2	5.8/17.5	57439
2001 SV_{211}	2010 06 17.8	17 44.56	−31 58.9	20.9	−0.97	+	0.1	2.8/18.1	55928
2002 VH_{12}	2010 06 17.8	17 44.58	−31 58.7	18.8	−1.06	−	2.9	4.3/17.7	10935
2007 VG_{226}	2010 06 17.8	17 44.58	−24 34.6	20.9	−1.12	−	2.9	0.5/17.9	32001
2006 PX_{26}	2010 06 17.8	17 44.59	−38 28.8	20.6	−1.11	+	2.2	5.0/18.5	53513
2000 UD_{12}	2010 06 17.9	17 44.50	−13 27.5	19.6	−1.13	−	3.9	4.7/18.1	54058
2004 TB_{294}	2010 06 17.9	17 44.50	−26 36.6	22.3	−1.24	−	0.5	1.3/17.9	74418
2005 JZ_{86}	2010 06 17.9	17 44.57	−21 32.2	19.9	−0.96		0.0	0.7/17.9	60405
2006 BH_{204}	2010 06 17.9	17 44.57	−19 52.6	21.2	−1.15	−	1.1	1.5/17.9	53474
2005 VX_{112}	2010 06 17.9	17 44.59	−18 21.3	23.4	−1.17	+	1.6	1.9/17.7	48980
2008 EQ_{39}	2010 06 17.9	17 44.60	−22 45.5	19.4	−0.61	+	1.0	0.2/17.9	57497
2007 RM_{98}	2010 06 17.9	17 44.61	−33 00.5	18.7	−1.16	−	3.7	5.0/17.6	33538
2007 TA_{202}	2010 06 17.9	17 44.61	−20 09.4	23.0	−0.92	+	0.4	0.9/17.8	31980
2005 CB_{3}	2010 06 17.9	17 44.62	−26 24.4	20.9	−1.09	+	0.6	1.1/18.0	56004
2001 YM_{81}	2010 06 17.9	17 44.62	−26 15.9	20.5	−1.14	+	2.2	1.1/18.0	52330
2004 RJ_{233}	2010 06 17.9	17 44.64	−28 41.7	20.5	−1.20	−	0.3	2.2/18.0	54129
1999 VZ_{72}	2010 06 17.9	17 44.64	−16 36.1	20.0	−1.02	+	2.7	2.6/17.6	31758
2007 VL_{267}	2010 06 17.9	17 44.64	−25 10.0	20.8	−0.90	−	0.4	0.6/18.0	56118
2000 SK_{173}	2010 06 17.9	17 44.65	−00 15.4	20.3	−0.78	+	3.6	6.5/16.1	57345
2002 RV_{38}	2010 06 17.9	17 44.68	−02 18.4	19.7	−0.87	+	0.3	7.4/17.4	57372
2002 TE_{108}	2010 06 17.9	17 44.68	−24 49.3	20.6	−0.93	+	2.3	0.4/18.0	37970
2006 QY_{45}	2010 06 17.9	17 44.69	−41 37.5	18.7	−1.11	−	2.5	8.3/17.6	54167
2007 RC_{24}	2010 06 17.9	17 44.70	−14 39.2	20.6	−1.06	+	1.6	3.7/17.6	56092
2003 SH_{173}	2010 06 17.9	17 44.72	−24 04.2	20.2	−1.10	−	1.0	0.3/17.9	33385
2008 AB_{10}	2010 06 17.9	17 44.72	−28 32.5	20.0	−0.95	+	2.8	1.8/18.2	33208
1999 UY_{31}	2010 06 17.9	17 44.73	−21 41.1	21.6	−1.00	+	0.5	0.6/17.9	30102
2001 VM_{10}	2010 06 17.9	17 44.76	−19 09.0	20.6	−0.93	+	4.1	1.4/17.7	12226
2007 RA_{213}	2010 06 17.9	17 44.77	−14 31.1	20.0	−1.07	+	1.1	4.1/17.6	70179
2003 YU_{26}	2010 06 17.9	17 44.79	−13 15.2	21.7	−0.90	−	2.3	3.0/18.0	35867
2008 YS_{123}	2010 06 17.9	17 44.81	−19 41.3	21.3	−1.05		0.0	1.4/17.9	56158
2001 TV_{112}	2010 06 17.9	17 44.82	−12 54.3	21.6	−0.83	+	2.2	3.1/17.4	16173
2006 DJ_{42}	2010 06 17.9	17 44.86	−19 49.6	21.2	−1.12	+	0.8	1.6/17.9	51027
2006 TB_{73}	2010 06 17.9	17 44.87	−13 31.0	19.1	−0.83	+	4.0	3.2/17.3	60872
2000 QE_{143}	2010 06 17.9	17 44.94	+07 36.0	19.5	−0.78	+	0.2	10.1/16.6	10741
2009 DJ_{139}	2010 06 17.9	17 44.95	−61 38.6	20.2	−1.61	−	2.8	11.7/16.4	73663
2006 SC_{385}	2010 06 17.9	17 44.96	−19 53.8	20.0	−0.85	−	2.5	1.1/18.0	59112
2005 ER_{113}	2010 06 17.9	17 44.97	−29 55.9	19.5	−1.08	−	3.6	2.6/17.8	68671
2009 BK_{6}	2010 06 17.9	17 44.97	−16 34.1	20.1	−1.01	+	1.1	2.7/17.8	53790
2007 WV_{60}	2010 06 17.9	17 44.98	−12 14.6	21.0	−0.89	−	1.4	3.4/17.9	65581
2005 RN_{42}	2010 06 17.9	17 44.98	−18 39.3	19.6	−0.84	−	0.9	1.7/17.9	33457
2000 UV_{114}	2010 06 17.9	17 45.00	−27 00.2	20.0	−1.15	+	1.9	1.4/18.1	30116
2007 XZ_{38}	2010 06 18.0	17 44.91	−29 21.5	20.6	−1.00	+	0.6	2.0/18.1	56122
2003 BZ_{84}	2010 06 18.0	17 44.92	−35 43.0	20.1	−0.96	+	0.2	3.7/18.3	55963
2004 AL_{12}	2010 06 18.0	17 44.94	−26 34.4	21.5	−0.96	+	0.7	1.0/18.1	59428
2007 VZ_{61}	2010 06 18.0	17 44.97	−22 31.2	20.2	−0.98	+	1.2	0.3/18.0	56112
2007 TC_{130}	2010 06 18.0	17 44.98	−49 39.3	20.3	−1.40	−	4.1	8.9/17.0	58575
2006 BF_{155}	2010 06 18.0	17 44.99	−20 03.0	20.5	−1.15	−	1.4	1.5/18.0	52445
2009 FS_{35}	2010 06 18.0	17 45.03	−22 58.4	21.6	−0.99	−	0.6	0.1/18.0	58975
2005 GW_{74}	2010 06 18.0	17 45.05	−00 27.5	19.7	−0.85	+	1.3	8.4/17.2	57417
2009 DB_{86}	2010 06 18.0	17 45.06	−28 10.7	20.0	−1.02	+	1.2	1.8/18.2	55783
2008 EQ_{163}	2010 06 18.0	17 45.07	−61 02.2	20.9	−1.06	−	1.2	7.2/18.1	58138
2007 VT_{141}	2010 06 18.0	17 45.08	−33 10.8	19.4	−1.07	−	4.6	3.5/17.7	31997
2009 DT_{81}	2010 06 18.0	17 45.09	−21 02.0	21.1	−0.88	−	0.4	0.7/18.0	55781
2007 VY_{125}	2010 06 18.0	17 45.10	−27 00.4	20.1	−0.90	+	0.4	1.1/18.1	59124
2004 JO_{21}	2010 06 18.0	17 45.10	−15 59.6	20.7	−0.82	+	1.8	2.3/17.7	11058
2003 WH_{156}	2010 06 18.0	17 45.12	−03 01.1	20.4	−0.91	+	1.6	7.2/17.1	57393
2004 CJ_{107}	2010 06 18.0	17 45.12	−32 00.6	20.5	−1.01	+	0.5	2.9/18.2	55124
2001 TM_{216}	2010 06 18.0	17 45.14	−41 55.0	19.9	−1.07	+	0.5	6.0/18.4	35794
2008 XX_{41}	2010 06 18.0	17 45.15	−29 47.9	21.2	−1.09	+	3.2	2.3/18.4	55584
2008 YG_{157}	2010 06 18.0	17 45.17	−17 44.7	21.3	−1.07	−	1.3	2.3/18.0	53774
2009 BV_{110}	2010 06 18.0	17 45.17	−44 08.2	21.1	−1.07	+	1.0	6.7/18.9	56172
2006 US_{107}	2010 06 18.0	17 45.18	−31 15.5	20.6	−0.90	−	2.3	2.3/18.0	68994
2008 CC_{111}	2010 06 18.0	17 45.20	−20 26.6	20.8	−0.87	−	1.3	0.9/18.0	35351
2005 CH_{26}	2010 06 18.0	17 45.21	−21 00.8	20.2	−1.08	−	0.6	0.9/18.0	56004
2003 YP_{138}	2010 06 18.0	17 45.22	−12 09.8	20.5	−0.89	−	2.7	3.6/18.2	60793
2003 JH_{18}	2010 06 18.0	17 45.23	−10 17.5	19.7	−0.95	+	1.5	6.6/17.6	31261
2004 VJ_{8}	2010 06 18.0	17 45.27	−19 05.1	20.6	−1.05	−	0.2	1.6/18.0	55997
2006 SC_{238}	2010 06 18.0	17 45.30	−26 04.8	20.9	−0.92	−	0.2	0.9/18.1	56064
2001 UU_{45}	2010 06 18.0	17 45.32	−25 46.0	20.5	−1.16	−	0.9	0.9/18.1	55931
2004 TG_{49}	2010 06 18.0	17 45.32	−25 49.2	20.6	−1.13	−	0.5	0.9/18.1	59742
2006 SK_{250}	2010 06 18.0	17 45.33	−09 47.6	19.9	−0.80	+	1.6	4.4/17.5	56064
2002 CT_{218}	2010 06 18.0	17 45.37	−32 55.7	20.4	−1.17	+	0.6	4.1/18.4	24349
2000 TS_{51}	2010 06 18.0	17 45.40	−06 49.3	20.8	−1.03	+	3.1	7.1/17.0	35771
2004 TU_{235}	2010 06 18.0	17 45.40	−28 43.2	20.8	−1.15	−	1.0	2.0/18.1	53419
2009 DY_{5}	2010 06 18.1	17 45.32	−41 47.2	19.5	−1.06	+	1.3	6.4/18.8	56185
2008 YA_{109}	2010 06 18.1	17 45.34	−17 57.8	20.8	−1.03	−	2.2	2.1/18.2	53754
2007 VP_{94}	2010 06 18.1	17 45.36	−26 28.9	20.5	−1.02	+	0.4	1.1/18.2	62522

2001 WU_{36}	2010 06 18.1	17 45.40	−12 39.5	20.3	−0.82	+	2.3	3.3/17.6	16185
2007 RH_{298}	2010 06 18.1	17 45.41	−24 02.8	20.6	−1.11	+	1.5	0.3/18.1	76821
2006 SN_{374}	2010 06 18.1	17 45.42	−30 31.5	22.2	−0.90	−	1.6	2.0/18.1	22834
2006 VN_{47}	2010 06 18.1	17 45.42	−36 08.1	20.8	−0.99	−	2.1	4.2/18.0	57108
2003 WR_{119}	2010 06 18.1	17 45.42	−23 10.3	18.2	−1.05	+	5.8	0.1/18.1	35863
2002 CK_{239}	2010 06 18.1	17 45.46	−14 15.8	20.5	−1.02	+	0.2	3.3/18.0	55938
2006 SS_{177}	2010 06 18.1	17 45.46	−09 17.5	21.3	−0.80	+	0.8	4.7/17.7	71278
2007 TW_{157}	2010 06 18.1	17 45.47	−28 51.0	20.9	−1.03	+	0.4	1.9/18.3	59803
2004 EK_{59}	2010 06 18.1	17 45.47	−13 20.3	18.9	−0.85	+	4.5	3.9/17.4	52397
2005 EN_{248}	2010 06 18.1	17 45.47	−27 34.4	20.8	−1.02	+	0.3	1.6/18.2	59452
2006 RV_{61}	2010 06 18.1	17 45.48	−04 35.8	20.4	−0.87	+	2.2	7.8/17.0	73558
2006 VF_{84}	2010 06 18.1	17 45.51	−17 03.2	21.5	−0.78	+	1.0	1.8/17.9	41281
2006 TC_{15}	2010 06 18.1	17 45.51	−22 48.5	20.7	−0.84	+	0.8	0.2/18.1	31955
2007 TG_{43}	2010 06 18.1	17 45.52	−32 26.0	20.7	−1.01	−	1.2	2.7/18.2	57477
2001 TR_{129}	2010 06 18.1	17 45.53	−07 34.5	19.8	−0.83	+	2.0	5.8/17.4	10810
2003 WN_{104}	2010 06 18.1	17 45.55	−15 05.8	20.5	−0.91	+	2.8	2.6/17.7	58464
2009 DD_{142}	2010 06 18.1	17 45.57	−35 40.1	21.0	−0.98	−	0.9	4.0/18.3	71617
2008 XK_{50}	2010 06 18.1	17 45.57	−22 45.6	21.0	−1.04	−	0.7	0.2/18.1	56153
2004 XG_{35}	2010 06 18.1	17 45.58	−26 35.4	19.8	−1.15	+	3.2	1.4/18.3	54133
1999 XD_{111}	2010 06 18.1	17 45.60	−25 58.5	19.4	−1.08	−	1.2	1.1/18.2	57341
2006 RB_{94}	2010 06 18.1	17 45.61	−29 43.1	20.7	−0.88	+	0.4	1.8/18.3	35949
2009 EH_4	2010 06 18.1	17 45.62	−44 57.4	20.0	−1.23	−	0.7	7.6/18.3	57520
2005 GM_{48}	2010 06 18.1	17 45.63	−15 36.2	20.2	−0.90	+	0.6	3.0/18.0	60401
2002 GS_{169}	2010 06 18.1	17 45.63	−37 59.5	19.5	−1.18	−	1.8	6.5/18.1	58429
2009 BA_{33}	2010 06 18.1	17 45.68	−28 47.4	21.4	−1.03	+	1.3	1.9/18.4	55650
2003 UM_{210}	2010 06 18.1	17 45.68	−21 46.4	20.0	−1.06	−	0.7	0.7/18.2	60790
2007 UE_{68}	2010 06 18.1	17 45.69	−23 14.2	20.9	−1.07	+	0.6	0.1/18.2	31987
2001 XW_{28}	2010 06 18.1	17 45.70	−18 46.3	19.4	−1.08	+	2.4	1.8/18.0	54071
2006 RN_{103}	2010 06 18.1	17 45.74	−22 54.6	22.0	−0.81	+	0.2	0.1/18.2	33486
2006 QB_{28}	2010 06 18.1	17 45.74	−49 08.5	19.0	−1.24	−	0.8	12.2/17.8	68930
2001 UB_{230}	2010 06 18.1	17 45.75	−10 06.3	20.7	−0.82	+	1.3	4.4/17.7	57966
2004 XN_{147}	2010 06 18.1	17 45.78	−24 37.1	20.0	−1.19	−	2.6	0.6/18.2	26014
2009 DR_{124}	2010 06 18.1	17 45.80	−16 09.6	21.7	−1.01	+	0.3	2.6/18.0	57519
2001 XE_{172}	2010 06 18.1	17 45.80	−22 44.1	19.0	−1.09	+	1.6	0.3/18.2	54072
2007 VG_{260}	2010 06 18.1	17 45.81	−38 10.4	19.9	−1.22	−	5.9	5.1/17.4	55438
2002 RK_{29}	2010 06 18.1	17 45.81	−27 07.4	20.0	−1.04	+	2.1	1.7/18.3	71964
2007 YB_{50}	2010 06 18.1	17 45.82	−22 10.1	20.7	−1.06	−	1.5	0.5/18.2	43292
2008 UK_5	2010 06 18.2	17 45.73	+12 31.8	20.7	−1.14	+	6.1	15.9/14.5	50471
1998 QU_3	2010 06 18.2	17 45.75	+19 42.5	20.2	−0.93	−	1.4	13.5/16.2	62294
2007 TP_{221}	2010 06 18.2	17 45.75	−31 22.5	20.5	−1.22	−	0.2	3.4/18.3	70184
2000 SF_{160}	2010 06 18.2	17 45.77	+03 56.0	19.2	−1.20	+	10.2	13.4/14.5	48822
2006 AX_{80}	2010 06 18.2	17 45.78	−36 44.2	20.0	−0.67	+	1.7	2.7/18.8	01218
2004 CJ_{130}	2010 06 18.2	17 45.81	−27 25.5	21.7	−0.97	−	2.4	1.2/18.2	55125
2003 YY_{175}	2010 06 18.2	17 45.82	−40 46.3	19.5	−1.25	−	3.7	6.3/17.6	55983
2006 SS_{266}	2010 06 18.2	17 45.84	−29 32.8	20.3	−0.88	+	0.5	1.8/18.4	57453
2005 MO_{29}	2010 06 18.2	17 45.86	−26 52.6	19.3	−0.90	+	3.7	1.2/18.5	86834
2006 HE_{24}	2010 06 18.2	17 45.88	−25 18.7	18.9	−0.99	−	3.2	1.0/18.2	54160
2007 VG_{67}	2010 06 18.2	17 45.94	−26 10.3	20.4	−1.15	+	1.2	1.1/18.3	58581
2006 KR_{53}	2010 06 18.2	17 45.95	−16 08.5	21.1	−1.01	−	0.2	2.6/18.1	56046
2004 BA_{153}	2010 06 18.2	17 45.97	−21 53.7	20.2	−1.00	−	1.5	0.6/18.2	54120
2007 UW_{49}	2010 06 18.2	17 45.97	−21 01.7	20.9	−1.00	−	0.8	0.8/18.2	56108
2007 EV_{145}	2010 06 18.2	17 45.98	−23 20.1	20.7	−0.56	−	0.2	0.0/18.3	42877
2005 NT_{49}	2010 06 18.2	17 46.00	−27 43.8	19.6	−0.91	+	3.1	1.5/18.5	54154
2001 XJ_{71}	2010 06 18.2	17 46.05	−11 09.8	19.6	−0.80	+	2.4	3.8/17.6	60753
2007 TV_{86}	2010 06 18.2	17 46.06	−19 56.9	19.9	−0.93	−	0.7	1.3/18.2	53625
2006 SH_{144}	2010 06 18.2	17 46.09	−17 13.4	22.3	−0.80	+	0.8	1.8/18.1	57450
2000 UJ_{20}	2010 06 18.2	17 46.09	−28 11.3	20.5	−1.12	−	1.2	1.7/18.3	55919
2005 QJ_{170}	2010 06 18.2	17 46.15	−11 11.0	20.3	−0.89	+	3.0	4.2/17.5	97802
2009 BC_{186}	2010 06 18.2	17 46.16	−51 47.0	22.3	−1.54	−	1.9	8.9/18.2	71584
2005 FO_{14}	2010 06 18.2	17 46.20	−36 23.8	19.8	−1.17	−	3.6	4.9/18.0	68681
2005 GZ_{162}	2010 06 18.3	17 46.16	+09 21.3	20.7	−0.85	+	1.6	11.3/16.7	35903
2006 WR_{177}	2010 06 18.3	17 46.17	−18 26.5	20.2	−0.87	−	2.4	1.7/18.4	56086
2007 VN_{73}	2010 06 18.3	17 46.20	−18 17.0	19.6	−0.97	+	4.5	2.1/17.9	56112
2002 RR_{253}	2010 06 18.3	17 46.21	−22 21.3	21.6	−0.93	+	1.1	0.3/18.3	54089
2003 UX_{314}	2010 06 18.3	17 46.21	−34 58.5	20.5	−1.11	−	2.4	3.7/18.2	60791
2006 SQ_{374}	2010 06 18.3	17 46.23	−29 47.7	22.1	−0.92	−	2.3	1.9/18.2	22834
2006 SE_{403}	2010 06 18.3	17 46.24	−40 37.1	20.3	−0.98	−	1.7	5.1/18.3	57456
2007 VL_{301}	2010 06 18.3	17 46.26	−09 10.7	20.5	−0.87	−	2.3	4.5/18.5	35159
2006 UH_{359}	2010 06 18.3	17 46.29	−10 00.9	20.7	−0.81	+	1.2	4.5/17.8	59508
2002 CA_{71}	2010 06 18.3	17 46.29	−15 47.6	19.5	−1.06	−	1.0	3.4/18.3	55937
2005 EM_{227}	2010 06 18.3	17 46.34	−30 19.2	20.8	−1.05	+	0.2	2.6/18.5	54144
2007 VL_{286}	2010 06 18.3	17 46.35	−29 00.8	20.5	−0.95	−	1.7	1.8/18.3	58584
2000 SY_{164}	2010 06 18.3	17 46.36	−10 33.6	19.8	−0.80	+	1.9	4.1/17.8	58403
2009 FF_{64}	2010 06 18.3	17 46.37	−29 54.9	22.3	−0.93		0.0	2.0/18.5	58982
2003 BN_{81}	2010 06 18.3	17 46.37	−10 03.3	21.5	−0.78	−	0.7	3.7/18.2	31843
2003 BP_{64}	2010 06 18.3	17 46.38	−13 42.8	20.8	−0.82	−	1.0	2.9/18.3	55963
2003 AQ_{16}	2010 06 18.3	17 46.38	−29 56.7	20.3	−0.91	+	3.2	1.8/18.7	75973
2007 RB_{146}	2010 06 18.3	17 46.39	−32 40.5	20.2	−1.25	+	0.4	4.1/18.5	28939
2007 RE_{64}	2010 06 18.3	17 46.44	−28 16.3	20.3	−1.08	+	0.6	2.4/18.5	26392
2002 PR_{183}	2010 06 18.3	17 46.44	−03 11.2	22.1	−0.87	−	0.2	6.4/17.9	29608
2001 FK_{92}	2010 06 18.3	17 46.44	−20 11.9	20.0	−1.00	−	1.5	1.1/18.4	55923
2002 VN_{147}	2010 06 18.3	17 46.49	−23 29.2	21.0	−1.02	+	1.1	0.0/18.4	70061
2007 VJ_2	2010 06 18.3	17 46.51	−17 13.7	20.9	−0.95	+	3.4	2.0/18.0	31990
2003 WM_{80}	2010 06 18.3	17 46.51	−27 31.7	20.8	−1.05		0.0	1.5/18.4	57393
2003 QD_{11}	2010 06 18.3	17 46.52	−12 08.5	18.7	−0.95	−	1.8	5.9/18.3	54101
1999 VM_{174}	2010 06 18.3	17 46.54	−29 07.7	20.9	−1.06	+	0.5	1.9/18.5	58398
2006 WE_{111}	2010 06 18.3	17 46.55	−19 18.9	19.8	−0.85	+	1.3	1.4/18.2	33534
2006 HQ_{108}	2010 06 18.3	17 46.56	−18 31.6	18.9	−1.00	−	4.1	2.3/18.5	52455
2002 AT_{144}	2010 06 18.3	17 46.57	−14 07.2	19.4	−1.04	−	1.6	4.0/18.4	55936
2006 TG_{71}	2010 06 18.3	17 46.64	−32 56.5	19.1	−0.96	+	0.4	3.4/18.6	59777
2006 VV_{126}	2010 06 18.3	17 46.64	−17 13.3	19.4	−0.85	+	4.5	2.1/17.9	58556
2009 DN_9	2010 06 18.3	17 46.65	−41 49.3	20.6	−1.06	+	0.9	5.5/19.1	64340
2009 HN_{47}	2010 06 18.3	17 46.67	−37 43.6	21.4	−1.11	−	1.8	4.4/18.3	58298
2004 RA_{190}	2010 06 18.3	17 46.68	−32 49.7	19.4	−1.24	+	2.2	4.4/18.7	59735
2007 VM_{326}	2010 06 18.4	17 46.59	−26 43.5	20.1	−1.05	−	3.9	1.1/18.3	76180
2002 WG_2	2010 06 18.4	17 46.60	−25 16.5	19.3	−0.96	−	1.9	0.7/18.4	55960
2000 SF_{102}	2010 06 18.4	17 46.62	−21 30.2	18.9	−1.08	+	1.7	1.1/18.3	35768
2003 SF_{165}	2010 06 18.4	17 46.62	−07 11.2	19.8	−0.90	+	0.9	8.5/17.7	97675
2007 SZ_3	2010 06 18.4	17 46.62	−47 20.2	22.2	−1.07	−	0.6	5.5/18.8	35995
2001 QG_{251}	2010 06 18.4	17 46.65	+05 30.1	18.8	−0.74	−	3.1	13.8/19.1	73857
2005 UB_{438}	2010 06 18.4	17 46.67	−24 44.7	19.5	−0.81	+	3.8	0.4/18.5	12917
2006 UO_{218}	2010 06 18.4	17 46.68	−03 21.7	20.5	−0.75	+	1.5	5.7/17.6	58552

2009 GU_{1}	2010 06 18.4	17 46.68	−28 55.0	21.3	−1.02	−	1.0	1.9/18.4	60621
2006 US_{190}	2010 06 18.4	17 46.69	−43 54.2	22.4	−1.04	+	0.2	5.4/18.7	71297
2006 BX_{45}	2010 06 18.4	17 46.70	−34 13.5	19.5	−1.22	+	3.0	4.9/19.0	60859
2009 DD_{89}	2010 06 18.4	17 46.71	−18 43.7	19.7	−0.85	−	0.8	1.6/18.4	55785
2002 CG_{293}	2010 06 18.4	17 46.72	−21 39.6	20.6	−1.07	+	0.2	0.7/18.4	00189
2007 VF_{46}	2010 06 18.4	17 46.74	−20 13.4	20.9	−0.90	+	2.1	1.0/18.3	33547
2003 UC_{207}	2010 06 18.4	17 46.75	−24 46.3	20.5	−1.09	−	0.5	0.5/18.4	58460
2007 VQ_{86}	2010 06 18.4	17 46.76	−05 18.1	20.0	−0.95	+	6.6	6.6/16.7	60894
2006 SC_{95}	2010 06 18.4	17 46.79	−22 06.5	20.2	−0.89	+	0.1	0.5/18.4	57449
2002 PN_{35}	2010 06 18.4	17 46.80	−06 41.6	21.0	−0.93	−	1.3	5.6/18.3	37958
2006 BF_{165}	2010 06 18.4	17 46.82	−19 04.7	20.4	−1.16	−	1.4	1.8/18.5	59108
2007 RV_{228}	2010 06 18.4	17 46.83	−31 21.7	20.5	−1.22	−	0.3	3.5/18.5	55352
2005 CF_{79}	2010 06 18.4	17 46.84	−34 04.5	19.7	−1.08	+	0.9	4.5/18.8	54139
2000 AS_{221}	2010 06 18.4	17 46.84	−22 42.3	19.7	−1.02	−	1.7	0.3/18.5	74822
2002 WV_{5}	2010 06 18.4	17 46.84	−05 09.9	19.7	−0.91	−	2.3	6.6/18.5	57379
2009 CC_{28}	2010 06 18.4	17 46.85	−22 56.5	20.3	−0.97	−	0.3	0.2/18.5	56181
2005 AA_{13}	2010 06 18.4	17 46.86	−24 57.3	21.0	−1.08	−	0.4	0.6/18.5	68657
2003 YF_{3}	2010 06 18.4	17 46.87	−29 23.7	18.6	−1.19	−	9.4	2.3/17.9	54116
2009 FE_{22}	2010 06 18.4	17 46.89	−22 53.0	20.5	−0.84	−	0.3	0.2/18.5	58238
2006 TB_{72}	2010 06 18.4	17 46.92	−31 34.2	20.3	−0.95	+	2.0	2.7/18.8	53559
2001 TN_{24}	2010 06 18.4	17 46.95	−23 04.6	19.4	−0.56	+	0.7	0.1/18.5	59668
2007 VQ_{90}	2010 06 18.4	17 46.96	−25 48.4	20.0	−1.04	−	1.6	0.9/18.5	59804
2006 UN_{92}	2010 06 18.4	17 46.99	−10 35.3	20.0	−0.80	+	1.4	4.2/18.0	56074
2000 CS_{107}	2010 06 18.4	17 47.01	−19 21.2	20.6	−0.94	−	0.7	1.6/18.5	54052
2000 SS_{41}	2010 06 18.4	17 47.01	−38 13.3	20.5	−1.29	−	2.1	5.7/18.2	55917
2005 YP_{67}	2010 06 18.4	17 47.03	−25 54.5	19.1	−1.14	−	0.7	1.3/18.5	52443
2006 BP_{264}	2010 06 18.4	17 47.04	−34 09.6	20.2	−1.24	+	0.8	4.9/18.7	02283
2002 TM_{382}	2010 06 18.4	17 47.05	−23 03.6	20.0	−0.95	−	2.0	0.1/18.5	55957
2004 YR_{21}	2010 06 18.4	17 47.05	−16 28.2	20.3	−1.05	−	2.8	3.0/18.6	40392
2006 QH_{156}	2010 06 18.4	17 47.05	−16 32.9	20.4	−0.89	+	0.5	2.4/18.3	57442
2006 TX_{118}	2010 06 18.5	17 46.98	−31 26.0	20.0	−1.07	−	7.4	3.5/17.9	24506
2007 VH_{307}	2010 06 18.5	17 46.98	−26 10.8	20.1	−1.02	−	3.6	1.1/18.4	40717
2002 RB_{111}	2010 06 18.5	17 46.99	−34 14.7	21.6	−1.06	+	1.0	3.4/18.8	37964
2004 XS	2010 06 18.5	17 46.99	−29 59.2	20.7	−1.16	+	1.4	2.4/18.7	54132
2006 SO_{328}	2010 06 18.5	17 47.03	−28 33.9	22.4	−0.85	−	0.7	1.4/18.5	71289
2004 CA_{91}	2010 06 18.5	17 47.03	−17 09.1	20.3	−0.91	+	0.9	2.2/18.3	55987
2006 QC_{77}	2010 06 18.5	17 47.06	−36 57.1	20.3	−0.99	+	1.4	4.1/19.0	57441
2002 TA_{57}	2010 06 18.5	17 47.08	−28 04.0	19.6	−1.02	−	1.2	1.8/18.5	54091
2007 TD_{13}	2010 06 18.5	17 47.11	−21 28.7	20.0	−1.08	+	0.4	0.8/18.5	56097
2006 UV_{86}	2010 06 18.5	17 47.15	−20 39.9	21.2	−0.82	+	1.0	0.8/18.5	60874
2009 CZ_{33}	2010 06 18.5	17 47.15	−16 17.1	20.6	−0.92	−	3.0	2.7/18.7	56181
2006 VU_{131}	2010 06 18.5	17 47.15	−14 38.4	20.0	−0.81	+	2.7	2.7/18.1	57469
2006 NH	2010 06 18.5	17 47.16	−27 08.8	18.6	−0.98	−	2.6	1.7/18.5	60863
2007 VB_{59}	2010 06 18.5	17 47.17	−38 09.7	21.2	−1.19	−	3.2	5.2/18.1	31992
2004 VU_{56}	2010 06 18.5	17 47.18	−22 51.0	19.5	−1.10	+	3.0	0.2/18.5	59747
2009 BF_{59}	2010 06 18.5	17 47.19	−21 54.1	19.8	−0.98	−	1.5	0.6/18.5	56167
2006 KX_{10}	2010 06 18.5	17 47.19	−27 07.5	19.8	−1.11	−	2.5	1.5/18.5	56045
2007 VP_{144}	2010 06 18.5	17 47.20	−20 08.5	20.5	−0.94	−	0.1	1.2/18.5	56114
2007 WE_{22}	2010 06 18.5	17 47.21	−43 04.2	19.7	−1.23	−	2.9	7.8/18.1	58584
2006 UL_{335}	2010 06 18.5	17 47.25	−14 28.2	19.8	−0.83	−	1.9	2.8/18.6	39811
2002 AJ_{111}	2010 06 18.5	17 47.25	−19 09.1	20.5	−1.07	−	1.1	1.6/18.5	55936
2000 KC_{43}	2010 06 18.5	17 47.25	−38 13.6	18.9	−1.12	−	5.8	6.0/17.7	55915
2009 CU_{27}	2010 06 18.5	17 47.25	−26 11.7	21.7	−1.12	−	0.8	1.1/18.6	58203
2003 SX_{304}	2010 06 18.5	17 47.28	−09 03.9	20.9	−0.96	+	2.7	5.2/17.8	28809
2006 VL_{149}	2010 06 18.5	17 47.29	−21 56.2	20.9	−0.85	−	0.4	0.4/18.5	60503
2009 EQ_{28}	2010 06 18.5	17 47.35	−01 54.6	20.3	−0.78	−	3.1	6.6/19.2	74045
2009 BY_{181}	2010 06 18.5	17 47.36	−30 09.6	21.3	−1.10	−	0.3	2.5/18.6	59554
2005 JP_{50}	2010 06 18.5	17 47.37	−18 06.1	21.0	−0.91	+	0.3	2.0/18.5	26746
2008 BU_{27}	2010 06 18.5	17 47.38	−33 58.4	20.1	−0.96	+	3.0	3.5/19.1	50084
2002 QG_{117}	2010 06 18.5	17 47.39	−11 15.4	20.8	−0.94	+	0.4	4.6/18.2	22709
2009 FV	2010 06 18.5	17 47.39	−30 23.6	20.1	−0.91	+	0.1	2.2/18.7	67744
2006 TF_{116}	2010 06 18.5	17 47.41	−38 12.1	22.4	−0.99	−	2.6	4.2/18.3	24505
2007 RY_{182}	2010 06 18.5	17 47.42	−26 34.8	19.9	−1.09	−	2.4	1.2/18.5	56094
2005 CO_{8}	2010 06 18.5	17 47.42	−24 35.6	21.5	−1.06	−	0.1	0.4/18.6	57410
2002 CW_{209}	2010 06 18.5	17 47.45	−25 44.1	20.3	−1.09		0.0	1.0/18.6	52335
2006 TP_{63}	2010 06 18.5	17 47.46	−42 20.0	19.7	−1.06	−	0.8	6.1/18.6	56070
2003 YO_{117}	2010 06 18.5	17 47.51	−52 25.9	19.2	−1.91	+	9.7	14.6/22.0	48920
2007 RQ_{211}	2010 06 18.6	17 47.40	−14 13.9	19.9	−0.98	+	2.6	4.3/18.2	42896
2002 AA_{150}	2010 06 18.6	17 47.40	−07 00.6	19.8	−0.90	−	5.2	5.1/19.3	41777
2003 QD_{62}	2010 06 18.6	17 47.41	−30 08.1	19.1	−1.20	−	2.8	3.4/18.4	57926
2003 WJ_{107}	2010 06 18.6	17 47.42	−17 00.2	21.2	−0.93	+	1.4	2.1/18.4	57393
2005 EG_{141}	2010 06 18.6	17 47.43	−39 17.0	19.4	−1.18	+	5.5	6.5/20.0	56009
2007 TN_{103}	2010 06 18.6	17 47.47	+01 59.2	20.4	−0.87	+	3.9	8.5/16.9	28975
2005 XT_{114}	2010 06 18.6	17 47.47	−29 30.4	20.5	−1.18	+	0.3	2.5/18.7	51020
2006 QG_{98}	2010 06 18.6	17 47.49	−13 18.8	20.4	−0.96	+	3.0	4.0/18.0	09714
2006 EX_{33}	2010 06 18.6	17 47.50	−18 43.0	18.7	−1.06	−	3.5	2.1/18.7	51030
2007 YE_{72}	2010 06 18.6	17 47.50	−34 48.4	20.9	−0.93	+	0.8	3.4/18.9	76213
2007 RX_{319}	2010 06 18.6	17 47.51	−30 08.0	21.2	−1.14	−	0.2	2.5/18.7	71378
2006 AR_{53}	2010 06 18.6	17 47.51	−23 44.6	20.6	−1.16	+	1.7	0.2/18.6	53464
2006 HM_{96}	2010 06 18.6	17 47.53	−26 26.6	18.9	−0.99	−	1.8	1.5/18.6	52454
2008 WJ_{74}	2010 06 18.6	17 47.55	−25 43.1	21.1	−1.13	−	0.7	0.9/18.6	52526
1995 SR_{76}	2010 06 18.6	17 47.57	+04 07.6	20.6	−0.76	+	0.5	9.1/18.0	74820
2007 TP_{130}	2010 06 18.6	17 47.65	−16 40.0	19.7	−0.95	+	0.5	2.9/18.5	52488
2006 WA_{11}	2010 06 18.6	17 47.66	−27 54.4	20.9	−0.88	+	0.4	1.3/18.7	38116
2008 BF_{1}	2010 06 18.6	17 47.66	−16 09.7	19.8	−0.88	−	4.9	2.2/19.0	56126
2007 PB_{36}	2010 06 18.6	17 47.70	−20 31.1	19.3	−1.08	+	3.5	1.5/18.5	59796
2009 DH_{74}	2010 06 18.6	17 47.70	−27 01.7	20.7	−0.91	+	0.2	1.2/18.7	58955
2008 AN_{11}	2010 06 18.6	17 47.71	−15 56.8	21.0	−0.82	−	0.5	2.2/18.6	38136
2007 RN_{38}	2010 06 18.6	17 47.71	−14 04.5	19.5	−1.02	−	1.7	4.9/18.6	26788
2007 VK_{275}	2010 06 18.6	17 47.73	−17 15.3	20.0	−0.88	+	3.4	2.2/18.3	56118
2007 UC_{131}	2010 06 18.6	17 47.74	−31 24.2	20.9	−1.13	−	4.4	3.1/18.4	41894
2006 TR_{99}	2010 06 18.6	17 47.75	−08 55.0	21.0	−0.85	+	2.2	5.3/17.9	11318
2000 CN_{64}	2010 06 18.6	17 47.76	−28 06.1	21.5	−1.00	+	0.5	1.4/18.8	28699
2001 TR_{194}	2010 06 18.6	17 47.80	−25 05.3	20.6	−0.85	+	1.7	0.5/18.7	33329
2002 RW_{167}	2010 06 18.6	17 47.82	−28 14.8	19.2	−0.95		0.0	2.3/18.7	52352
2005 GX_{134}	2010 06 18.6	17 47.85	−06 53.0	20.1	−0.87	+	3.1	6.1/17.8	42752
2006 SG_{402}	2010 06 18.6	17 47.90	−33 30.0	20.7	−0.96	−	1.8	3.3/18.6	57089
2004 GN_{57}	2010 06 18.7	17 47.81	+01 05.8	20.7	−0.77	+	2.4	9.4/17.5	09017
2009 CR_{51}	2010 06 18.7	17 47.82	−08 36.0	20.8	−0.90	−	3.6	5.4/19.2	71596
2006 DR_{87}	2010 06 18.7	17 47.83	−31 43.7	18.4	−1.02	−	1.1	4.4/18.7	26754
2009 CA_{44}	2010 06 18.7	17 47.83	−15 36.3	20.2	−0.80	+	0.1	2.6/18.6	55715
2002 UF_{13}	2010 06 18.7	17 47.84	−25 54.4	21.4	−0.94	−	1.7	0.7/18.7	37974

2007 RC_{293}	2010 06 18.7	17 47.85	−47 11.3	20.6	−1.36	−	0.2	9.0/19.1	53613
2007 VC_{222}	2010 06 18.7	17 47.85	−33 52.5	21.9	−1.17	+	0.1	3.6/18.8	35138
2001 XN_{241}	2010 06 18.7	17 47.88	−15 26.2	19.5	−0.86	+	2.9	2.8/18.3	22692
2007 TX_{430}	2010 06 18.7	17 47.90	−24 39.6	20.1	−0.92	−	2.9	0.4/18.7	40716
2001 QV_{221}	2010 06 18.7	17 47.93	−10 22.7	20.0	−0.90	+	2.2	5.0/18.0	62316
2008 AG_{31}	2010 06 18.7	17 47.94	−23 01.8	20.1	−0.86	+	2.4	0.1/18.7	43292
2009 ES_{28}	2010 06 18.7	17 47.97	−22 54.5	19.7	−0.84	−	0.7	0.2/18.7	59564
2009 DD_{124}	2010 06 18.7	17 47.98	−24 14.2	21.0	−0.90	+	0.5	0.3/18.8	69383
2008 US_{8}	2010 06 18.7	17 47.98	+16 14.5	22.0	−1.16	+	5.2	19.2/14.8	67305
2001 VL_{75}	2010 06 18.7	17 47.98	−14 15.5	18.2	−1.23	+	9.1	4.0/17.8	48848
2006 UK_{229}	2010 06 18.7	17 48.06	−15 51.0	21.0	−0.84	+	1.0	2.1/18.5	14806
2009 BD_{62}	2010 06 18.7	17 48.06	−33 01.9	21.3	−1.17	+	1.3	3.6/19.0	55658
2006 PL_{4}	2010 06 18.7	17 48.06	−21 45.8	17.9	−0.86	−	5.5	0.9/18.8	73981
2006 JR_{37}	2010 06 18.7	17 48.11	−28 19.6	19.7	−1.15	−	2.6	2.0/18.7	56045
2003 YY_{131}	2010 06 18.7	17 48.12	−40 10.8	20.2	−1.21	+	3.4	5.8/19.6	35870
2002 FN_{20}	2010 06 18.7	17 48.13	−21 15.2	19.7	−1.08	−	2.4	0.8/18.8	60761
2006 TD_{130}	2010 06 18.7	17 48.18	−05 48.6	19.2	−0.83	−	2.9	6.6/19.1	73561
2006 ES_{31}	2010 06 18.7	17 48.19	−33 29.6	20.4	−1.19	−	0.7	4.5/18.9	01480
2005 RF_{21}	2010 06 18.7	17 48.19	−44 05.9	19.4	−1.10	−	1.2	6.7/18.5	87167
2000 UG_{73}	2010 06 18.7	17 48.20	−21 20.0	19.0	−1.08	+	2.5	0.9/18.7	55920
2005 EJ_{141}	2010 06 18.7	17 48.22	−25 30.2	20.2	−1.13	+	0.1	0.9/18.8	59750
2007 UX	2010 06 18.7	17 48.23	−32 54.4	20.8	−1.06	−	2.4	3.0/18.6	57481
2007 WJ_{61}	2010 06 18.7	17 48.26	−35 41.1	19.4	−1.10	+	1.2	4.5/19.1	76200
2007 WD	2010 06 18.7	17 48.27	−17 50.0	20.1	−0.97	−	1.9	1.9/18.8	57488
2007 TR_{124}	2010 06 18.7	17 48.28	−16 06.6	20.4	−0.91	+	0.1	2.5/18.7	57478
2007 VG_{47}	2010 06 18.7	17 48.30	−35 38.3	21.2	−1.04	−	0.8	4.0/18.9	57148
2003 UH_{215}	2010 06 18.7	17 48.30	−26 24.7	20.3	−1.06	−	2.0	1.4/18.8	56920
2003 YN_{89}	2010 06 18.7	17 48.31	−21 17.0	21.4	−0.96	−	1.3	0.6/18.8	33403
2009 DW_{17}	2010 06 18.7	17 48.32	−28 38.0	21.3	−1.11	+	0.9	2.0/18.9	58950
2004 DJ_{2}	2010 06 18.7	17 48.37	−56 57.9	18.4	−1.92	+	7.9	17.6/22.0	48926
2006 US_{258}	2010 06 18.8	17 48.23	−25 11.5	21.7	−0.85	+	0.2	0.5/18.8	58553
2006 RR_{66}	2010 06 18.8	17 48.26	−40 45.1	21.3	−1.04	−	0.6	5.1/18.8	09888
2006 ST_{15}	2010 06 18.8	17 48.28	−29 06.4	20.0	−0.91	+	1.0	1.8/19.0	56058
2005 EM_{213}	2010 06 18.8	17 48.30	−27 10.3	21.0	−1.01	+	0.1	1.4/18.9	52431
2006 QO_{39}	2010 06 18.8	17 48.30	−49 27.5	19.7	−1.41	−	5.2	12.6/16.0	21360
2005 AA_{80}	2010 06 18.8	17 48.31	−33 42.7	19.8	−1.07	+	1.5	4.6/19.2	54137
2001 XF_{223}	2010 06 18.8	17 48.32	−30 22.1	20.5	−0.92	−	1.7	2.1/18.8	57359
2005 EM_{197}	2010 06 18.8	17 48.35	−22 59.6	19.3	−0.96	+	0.7	0.2/18.8	57415
2007 XE_{44}	2010 06 18.8	17 48.37	−21 30.4	22.1	−0.82	+	0.5	0.5/18.8	57489
2003 BJ_{19}	2010 06 18.8	17 48.39	−26 08.6	20.4	−0.87	−	1.2	0.8/18.8	57381
2001 SB_{142}	2010 06 18.8	17 48.39	−29 56.0	20.2	−1.22	+	1.6	2.7/19.0	52321
2001 XS_{195}	2010 06 18.8	17 48.40	−15 32.1	19.4	−1.05	−	2.3	3.1/18.9	52329
2009 DX_{131}	2010 06 18.8	17 48.40	+00 39.1	21.5	−0.76	+	0.3	7.2/18.6	58220
2005 GC_{30}	2010 06 18.8	17 48.42	−32 04.1	19.9	−1.07	−	2.6	3.4/18.7	67071
2009 DO_{63}	2010 06 18.8	17 48.43	−11 17.4	19.4	−0.82	−	1.9	4.2/19.0	58213
2006 SY_{96}	2010 06 18.8	17 48.44	−25 35.9	22.1	−0.87	+	0.1	0.6/18.9	58540
2006 BF_{275}	2010 06 18.8	17 48.47	−18 14.3	21.1	−1.10	+	0.4	2.3/18.8	52446
2007 VE_{9}	2010 06 18.8	17 48.49	−18 34.4	18.8	−1.02	−	4.5	2.5/19.0	73593
2004 HA_{25}	2010 06 18.8	17 48.50	−34 00.3	20.5	−0.97	−	1.6	3.4/18.8	55993
2006 UP_{89}	2010 06 18.8	17 48.51	−12 18.4	20.7	−0.85	+	2.8	3.4/18.2	12953
2006 RY_{74}	2010 06 18.8	17 48.51	−23 34.3	21.9	−0.84	+	0.1	0.0/18.9	33484
2009 BP_{173}	2010 06 18.8	17 48.52	−28 45.7	20.0	−1.02	−	2.4	1.9/18.8	55693
2005 EN_{183}	2010 06 18.8	17 48.55	−32 20.2	19.6	−1.04	+	0.2	3.6/19.0	52430
2009 HH_{80}	2010 06 18.8	17 48.57	+19 24.6	20.3	−0.75	+	2.3	11.9/15.9	66339
2009 BT_{35}	2010 06 18.8	17 48.57	−22 04.4	20.3	−1.06	−	2.0	0.5/18.9	53812
2001 TV_{228}	2010 06 18.8	17 48.59	−05 36.9	20.3	−0.83	+	2.5	6.8/17.9	08059
2003 VU_{6}	2010 06 18.8	17 48.62	−24 27.6	20.9	−1.11	+	0.5	0.4/18.9	33394
2002 SX	2010 06 18.8	17 48.62	−51 04.2	20.4	−1.37	+	2.2	8.1/19.7	35823
2007 RW_{113}	2010 06 18.8	17 48.63	−34 55.0	19.2	−1.14	+	1.9	5.6/19.3	56093
2006 UN_{329}	2010 06 18.8	17 48.63	−42 24.8	19.9	−1.06	−	0.9	6.2/18.8	56079
2009 CZ_{29}	2010 06 18.8	17 48.65	−20 14.5	19.8	−0.94	−	1.5	1.3/18.9	55709
2007 VF_{110}	2010 06 18.8	17 48.66	−25 44.3	21.3	−1.10	−	0.6	1.0/18.9	41402
2006 SD_{178}	2010 06 18.8	17 48.67	−21 46.1	21.7	−0.82	+	0.1	0.5/18.9	57451
1999 YP_{10}	2010 06 18.8	17 48.72	−19 35.5	18.8	−0.98	−	0.9	1.7/18.9	55912
2009 BP_{122}	2010 06 18.8	17 48.72	−25 31.0	21.6	−1.07	+	0.8	0.8/18.9	55675
2006 TQ_{35}	2010 06 18.8	17 48.72	−15 28.4	21.1	−0.80	+	1.8	2.4/18.6	57458
2001 TA_{213}	2010 06 18.9	17 48.65	−19 21.1	19.7	−0.86	+	2.3	1.3/18.7	30131
4702 P-L	2010 06 18.9	17 48.67	−23 44.9	18.8	−0.98	−	0.6	0.2/18.9	57547
2009 CH_{39}	2010 06 18.9	17 48.69	−29 48.4	21.3	−1.24	+	0.5	2.7/19.0	55713
2007 VL_{295}	2010 06 18.9	17 48.69	−28 27.3	20.0	−1.04	+	0.8	1.9/19.0	70193
2006 TT_{56}	2010 06 18.9	17 48.72	−12 59.3	19.7	−0.82	+	1.8	3.4/18.5	60872
2002 TY_{186}	2010 06 18.9	17 48.72	+25 33.8	19.2	−0.84	+	7.7	20.8/05.4	76760
2002 UE_{78}	2010 06 18.9	17 48.78	−14 12.3	19.6	−0.90	+	2.6	3.3/18.5	70060
2006 WR_{81}	2010 06 18.9	17 48.81	−20 19.6	20.8	−0.86	+	0.1	1.0/18.9	12619
2009 DZ_{92}	2010 06 18.9	17 48.82	−44 36.4	20.2	−1.08	−	1.1	6.7/19.0	55787
2007 RP_{298}	2010 06 18.9	17 48.83	−30 12.9	21.9	−1.14	−	0.9	2.5/18.9	41881
2006 BD_{158}	2010 06 18.9	17 48.85	−27 39.1	19.6	−1.10	−	0.1	2.1/19.0	53472
2008 YE_{145}	2010 06 18.9	17 48.87	−14 45.3	21.0	−1.03	−	1.6	3.6/19.0	53765
2001 VU_{85}	2010 06 18.9	17 48.88	−28 11.1	20.0	−1.17	+	2.4	2.0/19.1	62328
2004 VF_{52}	2010 06 18.9	17 48.89	−22 16.6	21.5	−0.70	−	0.3	0.3/18.9	18108
2003 EO_{31}	2010 06 18.9	17 48.95	−19 35.4	20.4	−0.82	+	1.2	1.1/18.9	66996
2007 TN_{127}	2010 06 18.9	17 48.95	−13 15.1	20.6	−0.99	+	1.6	4.4/18.6	31978
2000 UB_{92}	2010 06 18.9	17 48.97	−36 10.2	20.5	−1.24	−	0.6	5.4/19.0	55920
2001 XM_{49}	2010 06 18.9	17 49.01	−20 26.3	21.0	−1.12	+	2.0	1.2/18.9	68994
2007 WX_{55}	2010 06 18.9	17 49.02	−24 48.6	20.6	−0.88		0.0	0.5/19.0	56120
2007 VC_{252}	2010 06 18.9	17 49.03	−23 12.6	21.1	−0.97	−	0.6	0.1/19.0	57487
2003 WH_{29}	2010 06 18.9	17 49.05	−24 19.4	19.9	−0.99	+	2.6	0.3/19.0	54112
2004 TB_{183}	2010 06 18.9	17 49.05	−11 00.5	19.0	−1.00	+	3.4	6.0/18.3	24445
2002 QG_{91}	2010 06 18.9	17 49.05	−23 26.6	19.3	−1.01	−	2.7	0.0/19.0	60317
2007 RM_{115}	2010 06 18.9	17 49.05	−22 45.4	21.7	−1.07	+	0.9	0.2/19.0	59799
2009 DY_{78}	2010 06 18.9	17 49.07	−32 15.6	20.7	−1.04	+	0.1	3.3/19.1	71607
2003 RZ_{24}	2010 06 18.9	17 49.08	−17 59.7	19.3	−0.93	−	0.6	2.9/18.9	28800
2006 UM_{132}	2010 06 18.9	17 49.10	−08 43.8	21.0	−0.78	+	2.6	4.1/18.2	14803
2005 QH_{89}	2010 06 18.9	17 49.10	+16 38.0	19.7	−1.08	+	3.5	19.1/16.5	48977
2006 SE_{369}	2010 06 18.9	17 49.10	−28 48.2	21.0	−0.88	+	0.3	1.5/19.1	57455
2006 UQ_{40}	2010 06 18.9	17 49.13	−13 39.3	19.5	−0.82	+	2.9	3.4/18.5	31959
2006 TZ_{6}	2010 06 19.0	17 49.07	−11 48.3	20.6	−0.79	+	1.4	3.7/18.6	55271
2005 ME_{22}	2010 06 19.0	17 49.08	−12 19.2	20.1	−0.82	−	2.4	3.7/19.2	67624
1999 VL_{89}	2010 06 19.0	17 49.09	−22 42.4	19.3	−1.06	+	0.3	0.3/19.0	54050
1999 RP_{2}	2010 06 19.0	17 49.12	−31 01.7	17.6	−1.15	+	9.5	3.8/19.9	58395
2000 AQ_{225}	2010 06 19.0	17 49.12	−23 20.8	20.9	−1.02	−	0.3	0.0/19.0	35760
2006 RZ_{9}	2010 06 19.0	17 49.14	−26 13.4	19.3	−0.94	+	1.9	1.0/19.1	60866

2002 XQ_{26}	2010 06 19.0	17 49.14	−34 04.4	19.3	−1.15	+	3.1	4.0/19.5	35839
2006 UB_{188}	2010 06 19.0	17 49.16	−18 57.7	21.5	−0.82	+	1.9	1.2/18.8	35975
2004 TG_{143}	2010 06 19.0	17 49.17	−19 23.0	18.9	−1.12	+	2.7	2.0/18.8	52409
2009 BK_{80}	2010 06 19.0	17 49.18	−28 00.8	20.8	−1.05	−	1.0	1.6/19.0	53865
2008 YY_{154}	2010 06 19.0	17 49.19	−22 35.4	21.1	−1.14	+	1.4	0.3/19.0	53769
2006 TM_{9}	2010 06 19.0	17 49.19	−54 37.2	21.5	−1.35	−	3.5	8.7/17.6	57457
2009 BP_{53}	2010 06 19.0	17 49.20	−25 45.1	21.6	−1.08	−	0.1	0.9/19.1	53836
2003 BZ_{68}	2010 06 19.0	17 49.20	−45 04.0	20.6	−1.09	+	0.3	6.3/19.5	55963
2007 TW_{103}	2010 06 19.0	17 49.23	−20 00.4	21.6	−1.06	+	0.1	1.4/19.0	28410
2003 SX_{246}	2010 06 19.0	17 49.24	−14 13.8	19.3	−0.97	+	0.5	4.4/18.8	30179
2006 SC_{298}	2010 06 19.0	17 49.24	−27 42.3	20.5	−0.85	−	0.2	1.2/19.1	58543
2007 VZ_{112}	2010 06 19.0	17 49.27	−26 52.9	20.7	−0.97	−	1.2	1.2/19.0	33549
2002 FE_{24}	2010 06 19.0	17 49.27	−24 07.8	19.9	−1.09	+	2.1	0.3/19.1	71024
2003 QQ_{5}	2010 06 19.0	17 49.28	+02 54.0	18.3	−0.73	+	1.2	15.2/17.0	73894
2006 KW_{36}	2010 06 19.0	17 49.32	−21 58.0	19.1	−1.03	−	1.6	0.6/19.1	52458
2000 SE_{175}	2010 06 19.0	17 49.33	−12 14.7	20.5	−1.00	+	2.9	3.9/18.5	30113
2007 VF_{148}	2010 06 19.0	17 49.33	−14 42.7	21.3	−0.79	+	1.4	2.4/18.8	57485
2004 BD_{37}	2010 06 19.0	17 49.35	−25 32.3	21.1	−0.95	+	0.4	0.7/19.1	57397
2004 TG_{366}	2010 06 19.0	17 49.37	−23 43.1	18.6	−1.16	−	4.5	0.2/19.0	54131
2006 UD_{52}	2010 06 19.0	17 49.41	−18 41.2	21.8	−0.79	+	0.1	1.3/19.0	57461
2007 VG_{97}	2010 06 19.0	17 49.44	−16 56.6	20.7	−0.90	+	4.0	2.2/18.7	31995
2002 RV_{214}	2010 06 19.0	17 49.44	−32 40.6	19.0	−1.03		0.0	4.4/19.1	10907
2007 PB_{49}	2010 06 19.0	17 49.44	−26 28.1	20.3	−1.19	+	0.7	1.4/19.1	69089
2003 QT_{59}	2010 06 19.0	17 49.45	−48 44.6	18.5	−1.23	−	3.1	13.9/17.4	55099
2008 BR_{37}	2010 06 19.0	17 49.45	−55 42.5	20.9	−1.33	+	1.8	8.8/20.1	39282
2004 RF_{157}	2010 06 19.0	17 49.46	−28 15.3	18.8	−1.12	+	1.3	2.5/19.2	97736
2002 RX_{85}	2010 06 19.0	17 49.46	+00 46.1	19.3	−0.92	+	1.1	10.5/17.7	60769
2006 TH_{18}	2010 06 19.0	17 49.46	−44 44.5	21.1	−1.15	−	2.8	6.7/18.4	68974
2007 UC_{34}	2010 06 19.0	17 49.48	+00 55.7	21.2	−0.86	+	1.0	7.9/18.4	57482
2003 UY_{54}	2010 06 19.0	17 49.49	−21 48.0	20.5	−1.04	+	2.3	0.6/19.0	60789
2005 JN_{36}	2010 06 19.0	17 49.51	+01 49.9	19.3	−0.78	−	4.3	11.3/20.3	53454
2006 UU_{89}	2010 06 19.0	17 49.52	−25 53.9	20.1	−0.92	+	0.2	0.9/19.1	22848
2001 YE_{160}	2010 06 19.0	17 49.54	−40 28.6	20.9	−1.04	−	1.4	4.8/18.9	37948
2006 SC_{215}	2010 06 19.0	17 49.55	−42 42.0	21.2	−0.99	−	0.9	4.9/19.1	62486
2006 GL_{6}	2010 06 19.0	17 49.56	+19 32.8	19.4	−0.88	+	3.4	20.1/12.6	30236
2005 CN_{19}	2010 06 19.0	17 49.56	−24 44.9	20.4	−1.03	+	1.2	0.5/19.1	52115
2006 SA_{361}	2010 06 19.1	17 49.48	−33 00.5	21.1	−0.94	−	1.7	2.9/19.0	12937
2006 QG_{156}	2010 06 19.1	17 49.49	−25 20.9	20.9	−0.95	+	0.9	0.7/19.1	53524
2006 WY_{185}	2010 06 19.1	17 49.51	−25 29.9	20.2	−0.96	+	3.4	0.7/19.2	57472
2001 FN_{145}	2010 06 19.1	17 49.51	−00 02.7	20.1	−0.88	−	1.0	9.9/19.4	27887
2009 FD_{29}	2010 06 19.1	17 49.52	−09 01.2	19.7	−0.83	−	2.0	4.8/19.3	55857
2002 TN_{375}	2010 06 19.1	17 49.57	−13 28.6	19.5	−0.91	−	0.6	3.9/19.0	54093
2007 UG_{140}	2010 06 19.1	17 49.61	−36 53.0	22.2	−1.05	−	2.6	3.9/18.9	76160
2007 TL_{48}	2010 06 19.1	17 49.61	−25 22.7	19.7	−1.13	+	0.6	0.8/19.2	54190
2005 AB_{44}	2010 06 19.1	17 49.62	−25 30.9	21.8	−1.05	−	0.1	0.8/19.2	56002
2007 TT_{44}	2010 06 19.1	17 49.63	−12 14.7	20.3	−1.00	+	2.3	5.7/18.6	30269
2007 RW_{39}	2010 06 19.1	17 49.63	−33 47.7	19.5	−1.17	−	3.5	4.9/18.8	54182
2009 AX_{44}	2010 06 19.1	17 49.63	−20 55.8	19.3	−1.04	−	5.9	1.0/19.3	55642
2000 SS_{33}	2010 06 19.1	17 49.64	−36 32.2	19.1	−1.18	−	1.9	6.4/18.9	48821
2006 SH_{54}	2010 06 19.1	17 49.64	−27 28.2	19.5	−1.03	+	6.3	1.6/19.5	71275
2002 TD_{208}	2010 06 19.1	17 49.66	−43 12.3	18.4	−1.20	−	4.3	9.3/17.9	55956
2006 HV_{32}	2010 06 19.1	17 49.66	−21 37.4	18.9	−1.06	−	5.1	0.8/19.2	58528
2007 TH_{410}	2010 06 19.1	17 49.66	−23 05.2	20.5	−1.05	−	0.7	0.1/19.1	69148
2009 HN_{18}	2010 06 19.1	17 49.66	−08 57.2	21.4	−0.78	−	0.1	3.9/19.0	58992
2007 VA_{310}	2010 06 19.1	17 49.67	−22 13.8	21.6	−0.86	−	1.2	0.4/19.1	40189
2007 TY_{21}	2010 06 19.1	17 49.67	−13 50.5	21.2	−0.86	+	2.1	2.8/18.8	31974
2005 YL_{24}	2010 06 19.1	17 49.68	−26 44.9	19.1	−1.15	+	4.8	1.7/19.4	52443
2005 SD_{192}	2010 06 19.1	17 49.68	+14 47.8	20.0	−1.07	+	6.2	18.4/14.1	19654
2009 DR_{107}	2010 06 19.1	17 49.68	−19 54.8	20.0	−0.88	−	3.0	1.2/19.2	76338
2007 VU_{58}	2010 06 19.1	17 49.71	−32 59.5	19.8	−1.11	−	2.2	4.0/19.0	36001
2009 EP_{23}	2010 06 19.1	17 49.74	−17 35.4	19.3	−0.90	−	3.7	2.0/19.3	57206
2007 VY_{238}	2010 06 19.1	17 49.74	−19 23.3	19.6	−0.92	+	1.9	1.5/19.0	56117
2006 SE_{253}	2010 06 19.1	17 49.76	−09 37.4	20.7	−0.81	+	0.4	4.4/18.9	58542
2007 RT_{267}	2010 06 19.1	17 49.77	−36 23.1	20.3	−1.14	−	0.7	4.7/19.2	56095
2003 SR_{150}	2010 06 19.1	17 49.78	−22 08.9	17.9	−1.05	−	3.6	0.6/19.2	55969
2007 VV_{79}	2010 06 19.1	17 49.78	−23 43.7	20.8	−0.87	+	0.3	0.1/19.2	57484
2007 RC_{35}	2010 06 19.1	17 49.79	−33 36.6	20.6	−1.19	+	0.3	4.0/19.3	70178
2005 GD_{6}	2010 06 19.1	17 49.83	−02 52.4	20.8	−0.87	+	1.3	7.2/18.5	56013
2006 VX_{107}	2010 06 19.1	17 49.84	−27 34.4	21.2	−0.89	+	0.1	1.2/19.2	69010
2006 KB_{56}	2010 06 19.1	17 49.87	−09 32.1	20.1	−1.24		−11.0	5.8/20.4	04376
2008 YK_{62}	2010 06 19.1	17 49.88	−14 32.2	19.5	−0.94	−	2.3	3.9/19.3	56156
2004 ES_{100}	2010 06 19.1	17 49.91	−09 57.3	21.6	−0.87	+	0.3	4.0/18.9	08970
2007 VO_{57}	2010 06 19.1	17 49.93	−30 32.1	20.3	−1.03	−	4.6	2.5/18.9	31992
2004 XZ_{8}	2010 06 19.1	17 49.95	−27 20.7	20.6	−1.11	+	1.1	1.4/19.3	55998
2007 VT_{155}	2010 06 19.1	17 49.97	−23 08.9	21.2	−0.99	+	1.4	0.1/19.2	33550
2009 DH_{82}	2010 06 19.1	17 49.97	−29 23.2	21.0	−0.90	−	0.7	1.8/19.2	57516
2006 AH_{64}	2010 06 19.2	17 49.90	−21 36.4	21.0	−1.15	−	1.3	0.8/19.2	49981
2008 AM	2010 06 19.2	17 49.90	−23 07.3	19.0	−1.15		−10.7	0.1/19.2	53677
2008 YD_{106}	2010 06 19.2	17 49.91	−20 53.6	19.7	−1.08	−	2.9	1.2/19.3	54223
2005 AX_{30}	2010 06 19.2	17 49.93	−26 58.1	19.5	−1.08	−	3.6	1.2/19.1	58488
2006 UA_{35}	2010 06 19.2	17 49.98	−21 19.9	20.9	−0.83	+	0.5	0.7/19.2	57461
2002 PG_{2}	2010 06 19.2	17 50.01	−05 14.1	20.1	−0.90	+	1.8	6.7/18.5	30145
2002 QS_{97}	2010 06 19.2	17 50.01	−26 52.7	20.6	−1.02	+	0.7	1.4/19.3	54086
2002 OP_{2}	2010 06 19.2	17 50.02	−28 53.9	19.7	−1.19	+	3.7	2.2/19.5	10882
1999 US_{35}	2010 06 19.2	17 50.03	−10 20.9	20.9	−0.93	+	2.9	4.5/18.6	56840
2007 VB_{277}	2010 06 19.2	17 50.04	−21 04.1	21.7	−0.98	+	2.4	0.8/19.1	42929
2006 AD_{53}	2010 06 19.2	17 50.04	−21 14.2	20.5	−1.14	+	1.1	1.0/19.2	96935
2006 SH_{379}	2010 06 19.2	17 50.04	−21 43.9	21.6	−0.83	−	0.2	0.5/19.2	58544
2005 EG_{157}	2010 06 19.2	17 50.06	−03 46.2	21.0	−0.89	−	0.2	7.1/19.1	56974
2002 RM_{224}	2010 06 19.2	17 50.06	−20 19.2	19.9	−1.05	−	1.9	1.1/19.3	35823
2008 YH_{50}	2010 06 19.2	17 50.10	−38 55.4	19.9	−1.14	+	3.9	6.1/20.3	54221
2008 AF_{59}	2010 06 19.2	17 50.12	−21 22.0	21.4	−0.70	+	0.3	0.5/19.2	58588
2007 RJ_{39}	2010 06 19.2	17 50.14	−53 10.5	19.9	−1.47	−	4.3	9.4/17.7	69094
2007 ES_{43}	2010 06 19.2	17 50.14	+22 29.9	20.5	−0.95	+	1.0	24.3/16.7	19391
2007 TQ_{388}	2010 06 19.2	17 50.14	−21 11.3	21.3	−0.97	−	0.2	0.8/19.2	55394
2004 XH_{41}	2010 06 19.2	17 50.18	−27 20.5	19.6	−1.11	−	3.6	1.7/19.1	48957
2005 BF_{49}	2010 06 19.2	17 50.20	−30 32.4	20.0	−1.09	−	1.8	2.6/19.2	54137
2006 UT_{72}	2010 06 19.2	17 50.21	−20 36.6	20.9	−0.91	+	2.5	1.0/19.1	11340
2009 BA_{93}	2010 06 19.2	17 50.21	−16 11.8	21.4	−1.03	−	0.5	2.7/19.2	56170
2006 SQ_{323}	2010 06 19.2	17 50.22	−38 47.5	21.3	−1.04	−	1.7	5.1/19.1	57454
2002 RJ_{245}	2010 06 19.2	17 50.24	−21 26.3	20.0	−1.01	−	1.0	0.8/19.3	31823
2001 SC_{11}	2010 06 19.2	17 50.27	−32 55.0	18.8	−0.99	+	4.1	4.5/19.8	25955

2009 BX_{130}	2010 06 19.2	17 50.30	−29 36.6	20.6	−1.15	−	0.6	2.4/19.3	55678
2007 EN_{133}	2010 06 19.2	17 50.30	−33 51.1	20.6	−0.61		0.0	1.9/19.4	40461
2005 GF_{198}	2010 06 19.2	17 50.31	−17 29.4	21.2	−0.95	+	0.8	2.0/19.1	76787
2001 SX_{216}	2010 06 19.2	17 50.32	−05 39.5	19.9	−0.82	+	0.2	6.5/19.0	73861
2006 RX_{104}	2010 06 19.2	17 50.34	−24 58.1	21.3	−0.87	−	0.1	0.5/19.3	35949
2006 SU_{78}	2010 06 19.2	17 50.35	−37 30.9	19.5	−1.12	+	2.7	5.6/19.8	60869
2007 RE_{83}	2010 06 19.2	17 50.35	−28 12.4	21.0	−1.12		0.0	1.8/19.3	56092
2005 EX_{184}	2010 06 19.2	17 50.36	−44 05.5	19.5	−1.15	−	0.9	9.2/19.1	56010
2008 YU_{4}	2010 06 19.2	17 50.38	−16 22.3	19.8	−0.99	−	4.0	2.5/19.6	56153
2005 GW_{92}	2010 06 19.2	17 50.38	−22 10.4	19.9	−0.94	−	0.6	0.5/19.3	56980
2007 VA_{55}	2010 06 19.2	17 50.40	−16 11.9	20.8	−0.96	+	0.6	2.5/19.1	56112
2000 UE_{28}	2010 06 19.3	17 50.32	−02 16.8	20.2	−0.79	+	2.8	6.5/18.0	57346
2003 XM_{36}	2010 06 19.3	17 50.33	−39 29.8	20.4	−1.15	−	2.1	5.7/19.1	35866
2006 UB_{79}	2010 06 19.3	17 50.33	−15 47.1	20.9	−0.81	+	1.9	2.4/19.0	15946
2004 XP_{161}	2010 06 19.3	17 50.36	−31 44.8	19.9	−1.14	−	0.2	3.1/19.4	52417
1998 BC_{39}	2010 06 19.3	17 50.37	−30 43.7	20.0	−0.94	+	2.3	2.6/19.6	60274
2006 WX_{99}	2010 06 19.3	17 50.38	−24 14.3	19.8	−0.90	−	2.3	0.3/19.3	56084
2007 XQ_{20}	2010 06 19.3	17 50.39	−24 57.6	20.2	−0.99	−	0.9	0.5/19.3	54212
2002 RV_{237}	2010 06 19.3	17 50.40	−07 46.6	21.8	−0.86	−	0.6	4.7/19.2	55953
2006 GQ_{28}	2010 06 19.3	17 50.42	−12 28.5	19.7	−0.99	+	2.2	5.0/18.9	76800
2006 UN_{338}	2010 06 19.3	17 50.42	−27 51.3	19.1	−0.91	−	2.0	1.7/19.3	57467
2007 RK_{264}	2010 06 19.3	17 50.43	−28 15.1	20.1	−1.09	+	1.2	2.2/19.5	53611
2006 WR_{117}	2010 06 19.3	17 50.45	−28 31.0	19.9	−0.94	−	2.8	1.6/19.2	57471
2002 CD_{182}	2010 06 19.3	17 50.49	−33 30.2	20.5	−1.21	+	1.5	4.1/19.6	57362
2006 QV_{118}	2010 06 19.3	17 50.53	−07 43.2	21.3	−0.89	−	1.6	5.2/19.3	33047
2005 EB_{224}	2010 06 19.3	17 50.57	−26 15.7	20.8	−1.03	+	0.8	1.0/19.4	57415
2000 CJ_{127}	2010 06 19.3	17 50.60	−28 36.1	20.3	−1.06	+	1.1	1.8/19.5	62302
2009 CJ_{48}	2010 06 19.3	17 50.60	−20 58.3	21.4	−0.88	−	0.6	0.8/19.4	57509
2007 TK_{220}	2010 06 19.3	17 50.61	−24 17.7	21.3	−1.08	−	0.2	0.3/19.4	67690
2007 RH_{10}	2010 06 19.3	17 50.62	−27 58.3	18.9	−1.09	+	2.5	2.4/19.5	54181
2007 TD_{271}	2010 06 19.3	17 50.62	−29 28.1	22.1	−0.92	+	0.2	1.8/19.5	65573
2000 DV_{49}	2010 06 19.3	17 50.66	−32 22.4	19.6	−1.04	+	1.8	3.3/19.7	55914
2003 RM_{23}	2010 06 19.3	17 50.67	−21 55.9	18.3	−1.07	+	7.4	0.7/19.2	30173
2009 DK_{56}	2010 06 19.3	17 50.67	−15 53.5	20.8	−1.00	−	1.0	2.9/19.4	57191
2009 BV_{73}	2010 06 19.3	17 50.70	−45 48.8	21.0	−1.42	−	5.3	6.9/18.3	57505
2001 RK_{111}	2010 06 19.3	17 50.70	−20 41.1	19.7	−0.88	−	0.4	0.9/19.4	58411
2004 XN_{24}	2010 06 19.3	17 50.70	−21 59.7	20.4	−1.07	−	0.9	0.5/19.4	60820
2002 VE_{128}	2010 06 19.3	17 50.70	−26 32.7	19.9	−0.97	−	0.9	1.1/19.4	62362
2004 XB_{105}	2010 06 19.3	17 50.71	−26 31.0	20.1	−1.08	−	0.4	1.1/19.4	54134
2001 YW_{114}	2010 06 19.3	17 50.74	−03 36.4	21.9	−0.76	+	0.2	5.0/18.9	35803
2007 RG_{321}	2010 06 19.3	17 50.75	−19 41.4	20.5	−1.03	+	2.2	1.4/19.2	71380
2003 YS_{10}	2010 06 19.3	17 50.76	−33 22.4	20.2	−1.03	+	1.1	3.3/19.7	58466
2006 RB_{56}	2010 06 19.3	17 50.80	−22 53.2	21.0	−0.92	−	0.4	0.2/19.4	12413
2004 XK_{94}	2010 06 19.3	17 50.80	−23 37.3	19.8	−1.17	−	4.2	0.1/19.4	54134
2005 QV_{8}	2010 06 19.3	17 50.81	−28 35.0	19.8	−0.92	+	0.8	1.8/19.5	35915
2005 GM_{131}	2010 06 19.4	17 50.72	−29 36.7	20.4	−0.99	−	2.0	2.6/19.3	28883
2007 TY_{148}	2010 06 19.4	17 50.73	−21 39.5	21.3	−1.07	+	0.3	0.7/19.4	31573
2006 DF_{55}	2010 06 19.4	17 50.74	−06 11.1	19.6	−0.94	−	1.8	8.4/19.8	26753
2007 TC_{148}	2010 06 19.4	17 50.75	−22 56.4	19.7	−1.10	−	0.7	0.2/19.4	57479
2009 BX_{86}	2010 06 19.4	17 50.82	−25 02.1	21.8	−1.14	+	0.2	0.6/19.4	53873
2008 UF_{305}	2010 06 19.4	17 50.84	−32 32.0	20.5	−1.07	+	3.1	3.2/19.9	56146
2006 DM_{153}	2010 06 19.4	17 50.86	−11 25.0	19.4	−1.04	+	1.9	5.7/18.9	52449
2006 TZ	2010 06 19.4	17 50.86	−11 38.2	20.4	−0.81	+	1.4	3.9/19.0	33510
2006 SC_{124}	2010 06 19.4	17 50.88	−44 39.7	21.1	−1.29	−	4.5	7.8/18.1	12930
2006 VJ_{21}	2010 06 19.4	17 50.91	−15 50.9	20.8	−0.92	+	2.0	3.0/19.1	35028
2009 BH_{133}	2010 06 19.4	17 50.91	−18 44.3	19.2	−0.89	−	1.3	2.1/19.5	53910
2001 BC_{79}	2010 06 19.4	17 50.93	−23 16.7	18.8	−1.02	+	3.3	0.1/19.4	52313
2009 DR_{49}	2010 06 19.4	17 50.95	−06 55.6	20.7	−0.79		0.0	5.4/19.2	57190
2001 SS_{98}	2010 06 19.4	17 50.95	−25 19.5	20.9	−1.19	+	0.7	0.9/19.5	54066
2006 SN_{367}	2010 06 19.4	17 50.98	−38 11.4	19.3	−1.22	−	5.4	6.2/18.4	67175
2005 EA_{15}	2010 06 19.4	17 50.98	+10 28.4	20.0	−0.88	−	2.0	12.6/20.0	68668
2007 XG_{36}	2010 06 19.4	17 50.98	−30 29.1	20.1	−1.07	−	3.3	2.4/19.2	31687
2005 NS_{63}	2010 06 19.4	17 50.99	+01 55.7	19.5	−1.36		−22.7	14.2/25.3	71145
2003 UK_{178}	2010 06 19.4	17 51.01	−27 03.7	21.0	−1.11	+	0.2	1.4/19.5	55975
2004 RL_{189}	2010 06 19.4	17 51.01	+06 52.4	19.7	−0.98	+	3.0	11.0/18.0	59735
2007 TV_{177}	2010 06 19.4	17 51.03	−24 40.0	20.0	−1.12	−	1.1	0.5/19.5	56102
2003 UY_{137}	2010 06 19.4	17 51.05	−21 38.1	19.7	−1.07	−	0.9	0.7/19.5	60790
2009 HR_{25}	2010 06 19.4	17 51.05	−10 11.3	21.3	−0.77	+	1.1	3.7/19.1	58285
2003 UP_{124}	2010 06 19.4	17 51.05	−21 26.4	20.1	−1.04	−	0.6	0.8/19.5	37997
2009 DZ_{86}	2010 06 19.4	17 51.09	−32 39.9	20.8	−1.03	+	0.8	3.2/19.7	69381
2007 TC_{322}	2010 06 19.4	17 51.09	−14 44.6	18.7	−0.93	−	1.3	3.8/19.5	57480
2003 US_{39}	2010 06 19.4	17 51.10	−21 16.1	20.7	−1.01	+	0.2	0.8/19.4	55973
2004 XH_{7}	2010 06 19.4	17 51.10	−26 08.7	20.2	−1.11	+	2.4	1.0/19.6	53423
2006 XQ_{3}	2010 06 19.4	17 51.11	−24 31.4	19.2	−1.07	−	3.9	0.4/19.4	67676
2003 BH_{33}	2010 06 19.4	17 51.12	−21 43.4	20.1	−0.84	+	2.0	0.5/19.4	57381
2007 XB_{53}	2010 06 19.4	17 51.14	−19 49.5	20.4	−0.84	−	1.2	1.1/19.5	57490
2007 VV_{2}	2010 06 19.4	17 51.16	−30 05.6	21.0	−1.17	−	2.0	2.7/19.4	33546
1998 SQ_{20}	2010 06 19.4	17 51.17	−30 59.7	19.9	−1.04	+	0.1	3.1/19.6	52295
2006 PS_{6}	2010 06 19.4	17 51.18	−23 39.3	19.6	−1.00	−	1.7	0.1/19.5	54165
2007 VN_{315}	2010 06 19.4	17 51.22	−19 54.0	19.7	−0.92	+	1.9	1.3/19.4	42931
2006 QN_{119}	2010 06 19.4	17 51.22	−37 20.9	19.6	−1.14	+	3.3	5.3/20.1	38089
2006 SK_{145}	2010 06 19.5	17 51.15	−25 05.7	20.3	−0.91		0.0	0.6/19.5	57450
2009 FT_{40}	2010 06 19.5	17 51.15	−48 51.2	21.1	−1.22		0.0	8.2/19.8	76341
2005 QW_{71}	2010 06 19.5	17 51.17	−60 24.3	19.5	−1.50	+	1.1	13.4/19.5	35918
2009 DF_{46}	2010 06 19.5	17 51.18	−44 54.9	20.1	−1.31	−	0.5	8.1/19.7	57512
2006 DE_{215}	2010 06 19.5	17 51.18	−27 48.9	21.8	−1.17	+	0.1	1.8/19.6	68898
2004 EC_{6}	2010 06 19.5	17 51.20	−04 38.1	18.8	−0.84	−	2.8	6.9/19.9	57400
2006 DV_{164}	2010 06 19.5	17 51.21	−26 10.4	20.0	−1.08	−	1.3	1.3/19.5	24484
2000 PP_{6}	2010 06 19.5	17 51.21	+19 44.4	19.9	−1.09	−	3.6	22.2/19.8	14601
2009 AO_{39}	2010 06 19.5	17 51.22	−17 31.5	21.4	−1.07	−	1.1	2.4/19.5	55636
2001 VD_{38}	2010 06 19.5	17 51.23	−09 21.5	20.0	−0.81	+	3.8	4.1/18.7	30133
2003 SU_{90}	2010 06 19.5	17 51.24	−31 10.6	19.2	−1.01	−	2.1	4.2/19.4	59415
2003 UP_{156}	2010 06 19.5	17 51.26	−14 42.8	22.0	−0.92	+	0.2	2.6/19.4	57390
2007 VH_{95}	2010 06 19.5	17 51.28	−30 25.8	20.8	−1.01	+	0.1	2.3/19.6	69166
2001 TL_{174}	2010 06 19.5	17 51.29	−38 44.7	20.9	−1.00	−	2.4	4.2/19.2	30492
2007 VG_{325}	2010 06 19.5	17 51.31	−30 42.3	19.2	−0.96	−	3.1	2.6/19.3	76177
2007 VO_{247}	2010 06 19.5	17 51.31	−06 16.3	22.4	−0.77	+	1.2	4.5/19.1	69172
2003 QE_{37}	2010 06 19.5	17 51.32	−35 13.4	19.7	−1.19	−	0.3	4.8/19.6	58452
2007 RS_{85}	2010 06 19.5	17 51.33	−17 04.6	19.4	−1.07	−	3.3	3.3/19.7	28932
2001 XB_{138}	2010 06 19.5	17 51.33	−19 09.6	21.1	−1.09	+	1.9	1.6/19.4	52328
2006 QQ_{142}	2010 06 19.5	17 51.34	−00 34.5	20.1	−0.90	+	3.5	8.2/17.8	58535
2005 GW_{97}	2010 06 19.5	17 51.35	−36 11.8	20.3	−1.13	−	2.8	4.2/19.2	56015

1999 XS_{207}	2010 06 19.5	17 51.36	−32 20.9	18.0	−1.19	−	4.6	3.6/19.1	55912
2004 BM_{24}	2010 06 19.5	17 51.37	−24 06.9	21.3	−0.94	+	0.9	0.2/19.6	55984
2009 CP_{53}	2010 06 19.5	17 51.41	−16 00.1	19.8	−0.96	−	1.7	3.0/19.6	55722
3073 T-2	2010 06 19.5	17 51.41	−26 57.4	20.7	−1.12	−	1.2	1.6/19.5	66423
2007 TF_{266}	2010 06 19.5	17 51.44	−03 22.5	20.1	−0.94	−	0.6	9.2/19.6	29893
2004 XG_{119}	2010 06 19.5	17 51.45	−23 24.2	20.9	−1.06	−	1.1	0.0/19.6	53429
2003 HW_{5}	2010 06 19.5	17 51.47	−14 25.2	19.9	−1.02	+	1.6	4.4/19.3	68475
2009 BO_{87}	2010 06 19.5	17 51.48	−28 24.9	21.9	−1.01	+	0.7	1.7/19.7	56170
2003 YF_{22}	2010 06 19.5	17 51.48	−25 20.6	20.8	−1.05	+	1.0	0.7/19.6	75987
2008 CW_{89}	2010 06 19.5	17 51.49	−28 52.2	20.1	−0.98	−	0.4	1.9/19.6	57496
2001 BP_{72}	2010 06 19.5	17 51.52	−10 10.3	20.5	−0.95	−	0.6	4.9/19.6	52313
2003 SC_{118}	2010 06 19.5	17 51.53	−19 40.8	19.3	−1.03	+	2.6	1.6/19.4	59707
2006 TT_{92}	2010 06 19.5	17 51.54	−13 29.7	20.2	−0.82	+	0.5	3.3/19.4	58068
2007 RX_{38}	2010 06 19.5	17 51.55	−30 15.6	19.4	−1.12		0.0	3.7/19.6	59798
1999 KK_{9}	2010 06 19.5	17 51.58	−39 39.6	17.5	−1.09	−	6.0	8.8/18.4	52296
2000 AE_{48}	2010 06 19.5	17 51.58	−20 14.6	18.9	−1.04	−	0.3	1.2/19.6	57341
2005 ET_{47}	2010 06 19.5	17 51.59	−43 57.7	18.6	−1.24	+	0.7	8.8/19.8	62417
2009 BG_{127}	2010 06 19.5	17 51.60	−24 28.9	21.4	−1.05	+	0.7	0.4/19.6	53907
2002 AO_{29}	2010 06 19.5	17 51.60	−23 29.0	19.5	−0.86	+	3.5	0.0/19.6	59074
2007 VF_{31}	2010 06 19.5	17 51.60	−15 38.6	21.3	−0.85	+	2.6	2.3/19.3	59804
2003 WH_{23}	2010 06 19.5	17 51.62	−25 43.9	21.8	−1.04	−	1.3	0.8/19.6	58463
2004 CT_{28}	2010 06 19.5	17 51.63	−21 18.2	21.0	−0.94	−	0.9	0.7/19.6	68572
2006 JQ_{7}	2010 06 19.6	17 51.56	−22 43.6	20.8	−1.08	−	0.5	0.3/19.6	56045
2009 DT_{128}	2010 06 19.6	17 51.60	−04 37.8	20.3	−0.92	−	3.4	6.3/20.2	57519
2001 BR_{36}	2010 06 19.6	17 51.61	−11 29.3	19.7	−0.98	−	1.4	4.8/19.8	48831
2005 OZ_{23}	2010 06 19.6	17 51.62	−08 09.7	19.7	−0.78	−	0.3	5.1/19.5	57425
2005 EN_{167}	2010 06 19.6	17 51.63	−23 36.5	20.2	−0.98	+	0.6	0.1/19.6	54143
2006 QQ	2010 06 19.6	17 51.63	−19 51.3	19.0	−1.01	−	7.5	2.0/19.9	09618
2009 BH_{126}	2010 06 19.6	17 51.64	−25 35.4	21.5	−1.06	+	0.4	0.8/19.6	71576
2006 SO_{50}	2010 06 19.6	17 51.64	−25 27.9	20.2	−1.05	+	4.2	1.0/19.7	11238
2006 SV_{191}	2010 06 19.6	17 51.65	−05 17.8	21.1	−0.76	+	0.2	5.5/19.4	58541
2005 GO_{162}	2010 06 19.6	17 51.67	+00 31.0	19.2	−0.82	+	0.3	9.7/19.4	02250
2007 VM_{122}	2010 06 19.6	17 51.67	−24 35.3	19.4	−1.03	+	2.0	0.5/19.7	31626
2009 DJ_{55}	2010 06 19.6	17 51.67	−18 38.1	19.7	−0.99	−	1.1	2.0/19.6	55766
2009 DZ_{123}	2010 06 19.6	17 51.68	−07 45.1	21.3	−0.97	+	0.6	5.6/19.3	57519
2006 SK_{267}	2010 06 19.6	17 51.68	−26 49.5	20.8	−0.85	+	0.7	1.0/19.7	57453
2007 RS_{287}	2010 06 19.6	17 51.73	−15 11.1	20.9	−1.00	−	0.7	3.1/19.6	56096
2007 ES_{40}	2010 06 19.6	17 51.75	−12 01.9	20.5	−0.52	+	0.3	2.2/19.5	58564
2007 WR_{6}	2010 06 19.6	17 51.79	−29 17.9	20.6	−1.02	+	0.3	2.1/19.7	57155
2006 WQ_{86}	2010 06 19.6	17 51.81	−20 53.2	20.5	−0.85	+	2.0	0.8/19.6	58559
2005 EK_{330}	2010 06 19.6	17 51.81	−29 50.4	19.7	−1.03	−	1.5	2.5/19.6	67070
2007 TP_{226}	2010 06 19.6	17 51.86	−27 33.8	21.5	−1.03	−	0.8	1.5/19.7	30289
2006 QC_{45}	2010 06 19.6	17 51.87	−05 32.0	20.1	−0.85	−	1.3	6.4/19.8	56050
2003 SE_{208}	2010 06 19.6	17 51.88	−14 59.8	19.0	−0.98	+	3.0	4.0/19.2	58455
2002 AF_{43}	2010 06 19.6	17 51.89	−19 03.1	20.6	−1.07	−	0.8	1.8/19.7	52331
2003 EB_{18}	2010 06 19.6	17 51.90	−22 45.0	19.6	−1.08	−	1.3	0.3/19.7	48889
2006 HO_{16}	2010 06 19.6	17 51.95	−19 17.4	19.0	−0.99	−	3.2	2.1/19.8	30236
2002 TP_{379}	2010 06 19.6	17 51.99	−13 45.8	19.9	−0.89	+	1.0	4.2/19.4	54093
2007 XF_{14}	2010 06 19.6	17 52.01	−27 13.9	20.8	−0.99	−	1.5	1.3/19.7	54212
2006 JV_{44}	2010 06 19.7	17 51.97	−11 59.7	19.8	−1.01	+	0.3	5.4/19.5	56045
2000 QJ_{99}	2010 06 19.7	17 52.03	+05 07.7	19.5	−0.81	−	0.7	9.5/19.0	73849
2007 RS_{168}	2010 06 19.7	17 52.04	−27 03.1	21.6	−1.09	−	0.6	1.3/19.7	55348
2006 UZ_{93}	2010 06 19.7	17 52.07	−41 01.3	20.8	−1.02	−	2.6	5.2/19.3	12954
2007 VV_{49}	2010 06 19.7	17 52.08	−18 35.6	20.4	−0.89	+	2.8	1.6/19.5	54204
2005 CZ_{30}	2010 06 19.7	17 52.08	−19 38.9	21.0	−1.01	−	1.3	1.4/19.7	55155
2009 BR_{23}	2010 06 19.7	17 52.08	−18 16.7	20.8	−0.85	−	2.2	1.6/19.8	53803
2004 BD_{102}	2010 06 19.7	17 52.09	−00 18.8	21.6	−0.81	−	0.9	6.9/19.9	61885
2007 TE_{318}	2010 06 19.7	17 52.12	−20 10.7	21.7	−1.06	+	0.5	1.3/19.7	31982
2006 OK_{16}	2010 06 19.7	17 52.12	−36 00.7	20.4	−1.14	+	1.4	4.9/19.9	60863
2005 RM_{32}	2010 06 19.7	17 52.12	−14 06.9	17.7	−0.99	+	11.8	3.7/18.3	22794
2009 BO_{168}	2010 06 19.7	17 52.14	−26 01.1	19.7	−1.10	+	2.9	1.1/19.8	55688
2007 VU_{1}	2010 06 19.7	17 52.15	−24 50.0	19.8	−1.11	+	1.3	0.6/19.8	76838
2002 CV_{12}	2010 06 19.7	17 52.16	−21 55.9	18.6	−1.10	−	3.6	0.6/19.8	60758
2006 VQ_{124}	2010 06 19.7	17 52.17	−28 16.7	20.4	−0.92	−	1.5	1.7/19.7	60502
2006 RS_{84}	2010 06 19.7	17 52.19	−25 37.1	21.3	−0.88	+	0.1	0.7/19.8	67671
2007 YA_{62}	2010 06 19.7	17 52.20	−20 04.8	21.2	−0.85	−	0.5	1.0/19.7	57160
2002 SK_{27}	2010 06 19.7	17 52.20	−23 40.3	20.3	−1.08	−	4.6	0.1/19.7	32898
2009 BO_{52}	2010 06 19.7	17 52.22	−00 25.5	19.2	−0.87	−	3.2	9.4/20.4	56166
2002 PH_{102}	2010 06 19.7	17 52.23	−28 51.4	19.2	−1.06	+	3.6	2.0/20.0	35815
2001 FP_{7}	2010 06 19.7	17 52.24	−00 01.2	20.5	−0.90	−	0.6	8.8/19.5	55922
2002 XS_{4}	2010 06 19.7	17 52.25	−27 28.0	18.8	−1.10	−	3.4	1.9/19.6	59689
2007 TA_{276}	2010 06 19.7	17 52.29	−28 02.8	18.4	−0.94	+	1.5	2.5/19.9	51061
2009 CH_{47}	2010 06 19.7	17 52.31	−30 50.5	20.6	−1.01	−	0.5	2.7/19.8	56182
2006 SB_{167}	2010 06 19.7	17 52.32	−36 16.1	21.1	−0.98	+	0.3	3.9/19.9	57451
2007 XB_{42}	2010 06 19.7	17 52.33	−26 37.0	21.1	−1.07	−	1.5	1.1/19.7	32010
2006 QB_{36}	2010 06 19.7	17 52.33	−13 28.5	19.7	−0.93	+	1.5	4.0/19.4	57440
2005 JO_{37}	2010 06 19.7	17 52.35	+08 37.6	20.7	−0.87	+	2.1	11.3/18.3	42755
2003 YV_{122}	2010 06 19.7	17 52.35	−30 03.0	19.5	−1.31		−11.3	2.5/19.0	33404
2006 SP_{360}	2010 06 19.7	17 52.37	−10 38.6	20.7	−0.81	+	1.4	4.2/19.4	68969
1998 TP_{38}	2010 06 19.7	17 52.38	−16 56.2	20.7	−0.99	+	1.2	2.3/19.6	45828
2004 BA_{120}	2010 06 19.7	17 52.38	−38 25.0	21.3	−1.10	−	0.2	4.6/19.8	57398
2009 BT_{104}	2010 06 19.7	17 52.39	−21 45.5	21.0	−0.99	−	0.2	0.6/19.8	55668
2009 DB_{117}	2010 06 19.7	17 52.41	−33 21.3	20.0	−1.02	+	0.2	3.6/19.9	71610
2001 SC_{203}	2010 06 19.7	17 52.43	−18 34.0	18.9	−1.00	−	0.7	2.7/19.8	52321
2007 TJ_{40}	2010 06 19.7	17 52.45	−18 06.5	18.9	−1.05		0.0	2.6/19.7	56098
2002 QG_{81}	2010 06 19.7	17 52.47	−09 55.8	20.4	−0.91	−	2.6	4.7/20.1	55950
2009 BU_{182}	2010 06 19.8	17 52.39	−27 10.2	22.0	−1.02	−	1.0	1.3/19.8	64339
2006 SH_{374}	2010 06 19.8	17 52.40	−35 56.5	20.4	−1.03	−	2.9	4.3/19.4	56067
2001 XB_{79}	2010 06 19.8	17 52.43	−25 11.8	20.0	−0.92	−	3.2	0.6/19.8	58421
2003 FG_{112}	2010 06 19.8	17 52.44	−40 51.1	21.3	−0.97	+	0.4	4.5/20.1	34754
2004 XZ_{19}	2010 06 19.8	17 52.48	−24 16.1	20.7	−1.07	−	0.8	0.3/19.8	55998
2005 YJ_{173}	2010 06 19.8	17 52.49	−28 59.4	20.9	−1.25	−	1.5	2.4/19.8	60856
2007 TH_{18}	2010 06 19.8	17 52.50	−26 39.8	21.1	−1.09	−	0.5	1.2/19.8	30266
2009 EP_{30}	2010 06 19.8	17 52.52	−36 26.2	20.7	−0.98	−	1.1	3.9/19.8	71621
2009 DU_{37}	2010 06 19.8	17 52.53	−19 49.1	20.5	−0.94	−	0.3	1.5/19.8	55752
2006 HP	2010 06 19.8	17 52.53	−25 11.9	21.7	−1.11	−	1.2	0.8/19.8	71260
2009 BS_{181}	2010 06 19.8	17 52.55	+04 11.6	21.3	−0.74	+	0.5	7.6/19.5	59554
2006 UQ_{274}	2010 06 19.8	17 52.58	−10 27.4	22.5	−0.76	+	0.7	3.5/19.6	40704
2006 RL_{81}	2010 06 19.8	17 52.58	−02 31.9	21.7	−0.75	+	0.3	5.5/19.5	58537
2009 DU_{46}	2010 06 19.8	17 52.59	−33 33.8	19.8	−0.96	+	2.2	3.4/20.3	63885
2008 TF_{161}	2010 06 19.8	17 52.62	−53 56.8	20.3	−1.98	−	8.9	14.8/16.9	49094
2003 FP_{75}	2010 06 19.8	17 52.63	−09 31.6	21.4	−0.76	−	0.3	3.8/19.8	57382

2003 UD_{77}	2010 06 19.8	17 52.70	−15 45.8	21.6	−1.01	+	3.2	2.8/19.5	37997
2007 TQ_{145}	2010 06 19.8	17 52.71	−26 34.8	21.1	−1.09	−	0.6	1.2/19.9	31978
2003 QT_{3}	2010 06 19.8	17 52.73	−11 41.8	19.7	−1.02	+	1.2	5.3/19.5	37992
2003 YP_{68}	2010 06 19.8	17 52.74	−17 51.0	20.7	−0.92	−	2.5	1.8/20.0	60358
2001 TT_{81}	2010 06 19.8	17 52.82	−24 12.2	18.7	−0.91	+	1.7	0.3/19.9	55930
2006 RJ_{42}	2010 06 19.8	17 52.86	−31 02.3	20.5	−0.90	−	0.2	2.4/19.9	67671
2007 TW_{353}	2010 06 19.8	17 52.87	−13 07.0	20.2	−0.94	−	0.3	3.8/19.8	57480
2009 DF_{5}	2010 06 19.8	17 52.90	−39 44.7	19.1	−1.16	+	1.6	6.6/20.3	55734
2003 SQ_{235}	2010 06 19.8	17 52.92	−39 50.6	19.7	−1.29	−	1.7	6.4/19.5	58455
2002 VJ_{1}	2010 06 19.9	17 52.83	−30 23.9	20.6	−1.02	−	2.3	2.6/19.8	54094
2007 XE_{31}	2010 06 19.9	17 52.86	−24 53.9	21.5	−0.96	+	0.9	0.5/19.9	41430
2006 SU_{265}	2010 06 19.9	17 52.88	−21 02.8	21.5	−0.83	+	1.1	0.7/19.9	57453
2007 VO_{73}	2010 06 19.9	17 52.91	−19 21.8	20.5	−0.83	+	1.8	1.2/19.8	54205
2006 UX_{227}	2010 06 19.9	17 52.92	−07 36.6	21.0	−0.78	+	0.2	4.7/19.7	16360
2007 RY_{258}	2010 06 19.9	17 52.92	−20 33.9	17.1	−0.94	−	7.6	1.7/20.2	54187
2006 JX_{46}	2010 06 19.9	17 52.94	−16 12.9	16.7	−1.07	−18.2		3.7/21.3	52457
2002 AK_{51}	2010 06 19.9	17 52.98	−19 04.1	19.3	−1.05	−	1.2	1.9/20.0	52331
2007 TB_{88}	2010 06 19.9	17 52.99	−16 35.5	21.7	−0.96	+	0.2	2.3/19.8	59121
2009 AG_{44}	2010 06 19.9	17 53.01	−15 09.4	19.9	−0.90	−	0.9	3.3/20.0	57503
2007 RJ_{45}	2010 06 19.9	17 53.02	−33 57.3	20.3	−1.22	+	1.6	4.5/20.2	58091
2009 FW_{38}	2010 06 19.9	17 53.02	−29 42.2	20.4	−0.98	−	0.3	2.2/20.0	58976
2005 MH_{54}	2010 06 19.9	17 53.08	−08 31.6	20.2	−0.85	−	2.6	4.7/20.2	58503
2009 DB_{31}	2010 06 19.9	17 53.13	−15 43.5	20.4	−0.83		0.0	2.4/19.9	55746
2001 RS_{18}	2010 06 19.9	17 53.16	−29 43.9	19.4	−0.97	+	1.2	2.8/20.1	07968
2007 VV_{276}	2010 06 19.9	17 53.20	−24 50.6	19.6	−1.03	+	3.8	0.7/20.1	41416
2001 UE_{225}	2010 06 19.9	17 53.22	−41 20.0	20.8	−1.01	−	1.4	4.8/19.7	60749
2009 BL_{125}	2010 06 19.9	17 53.27	−35 32.7	20.3	−1.11	+	1.0	4.4/20.3	57506
2007 TO_{97}	2010 06 19.9	17 53.30	−26 54.9	20.5	−1.10	−	1.0	1.3/20.0	57478
2004 FR_{147}	2010 06 19.9	17 53.30	−26 31.1	20.2	−0.93	+	2.2	1.0/20.1	72024
2007 YP_{64}	2010 06 19.9	17 53.31	−38 49.5	22.3	−0.96	+	2.0	4.1/20.5	40192
2005 RT_{39}	2010 06 19.9	17 53.38	−61 34.1	19.1	−2.22	−	7.1	18.9/15.4	59756
2007 TJ_{82}	2010 06 20.0	17 53.22	−10 15.6	20.5	−0.98	−	0.9	6.9/19.9	56099
2007 VV_{152}	2010 06 20.0	17 53.22	−29 21.8	20.9	−1.04	−	2.4	2.0/19.9	57486
2002 GZ_{118}	2010 06 20.0	17 53.27	−21 07.4	19.8	−1.06	−	2.0	0.9/20.0	52341
2005 AR_{60}	2010 06 20.0	17 53.27	−21 23.6	20.5	−1.04	−	1.3	0.8/20.0	56002
2006 SL_{389}	2010 06 20.0	17 53.29	−29 49.3	22.0	−0.99	−	4.4	2.1/19.7	22840
2007 QX_{9}	2010 06 20.0	17 53.34	−37 28.6	19.1	−1.28		0.0	6.9/20.0	58568
2008 YZ_{107}	2010 06 20.0	17 53.34	−21 24.1	21.8	−1.05	−	0.7	0.7/20.0	56157
2006 UE_{121}	2010 06 20.0	17 53.34	−21 35.2	21.5	−0.85	−	0.2	0.6/20.0	57463
2009 BM_{158}	2010 06 20.0	17 53.35	−21 42.6	21.1	−1.00	+	0.2	0.6/20.0	55686
2006 SF_{262}	2010 06 20.0	17 53.35	−07 39.1	19.5	−0.80	+	1.7	5.7/19.5	26203
2000 DG_{69}	2010 06 20.0	17 53.38	−12 04.5	18.8	−0.99	−	0.5	6.0/20.1	50888
2002 CK_{75}	2010 06 20.0	17 53.39	−22 45.1	20.4	−1.08	−	0.9	0.3/20.0	48859
2009 FE_{40}	2010 06 20.0	17 53.40	−30 45.3	21.4	−0.92	−	1.2	2.2/20.0	57221
2001 UT_{226}	2010 06 20.0	17 53.40	−28 12.4	20.9	−0.94	−	1.7	1.6/20.0	21770
2002 TH_{177}	2010 06 20.0	17 53.43	−10 33.0	19.0	−0.95	−	5.0	4.8/20.6	55956
2004 GT_{73}	2010 06 20.0	17 53.44	−24 42.0	20.2	−0.90	−	1.2	0.5/20.0	55993
2004 VE_{76}	2010 06 20.0	17 53.46	−37 37.5	19.7	−1.30	−	1.7	6.7/19.8	52413
2004 FF_{3}	2010 06 20.0	17 53.47	+18 31.9	18.3	−0.65	−	4.2	18.9/23.5	76774
2006 WB_{137}	2010 06 20.0	17 53.47	−28 43.0	19.9	−0.93	−	3.6	1.7/19.9	57471
2007 TW_{81}	2010 06 20.0	17 53.48	−20 14.0	20.1	−0.95	−	0.3	1.2/20.0	69122
2000 CA_{55}	2010 06 20.0	17 53.49	−15 02.0	20.6	−0.91	−	1.5	2.6/20.1	55913
2005 UX_{476}	2010 06 20.0	17 53.49	−24 03.1	21.3	−0.68	−	0.5	0.1/20.1	57432
2007 VG_{315}	2010 06 20.0	17 53.52	−28 06.1	20.0	−0.99	−	1.6	1.7/20.0	56119
2007 TW_{126}	2010 06 20.0	17 53.53	−19 18.0	21.6	−1.07	+	0.4	1.6/20.0	58575
2007 TX_{17}	2010 06 20.0	17 53.57	−30 52.4	21.9	−1.16	−	0.8	3.0/20.0	30266
2006 TO_{127}	2010 06 20.0	17 53.57	−07 18.7	21.8	−0.79	−	1.0	4.3/20.0	41268
2005 NO_{5}	2010 06 20.0	17 53.60	−21 15.9	20.6	−0.85	−	0.2	0.7/20.1	56024
2006 TD_{119}	2010 06 20.0	17 53.61	−07 00.7	21.4	−0.77	−	0.1	4.7/19.9	68986
2009 DZ_{91}	2010 06 20.0	17 53.62	−25 00.8	20.9	−0.91	−	0.7	0.5/20.1	71608
2007 UR_{125}	2010 06 20.0	17 53.65	−31 26.0	21.8	−1.03	+	0.3	2.5/20.2	60894
2001 WF_{33}	2010 06 20.0	17 53.65	−16 42.6	20.0	−1.07	+	1.2	2.8/19.9	55933
2007 RY_{27}	2010 06 20.0	17 53.66	−29 47.4	20.1	−1.23	−	2.4	2.8/19.9	56092
2007 ES_{87}	2010 06 20.0	17 53.66	+24 30.6	19.4	−0.97	+	0.2	25.3/19.2	22882
2005 MY_{28}	2010 06 20.0	17 53.66	−20 40.5	19.6	−0.86	+	2.9	0.9/20.0	60827
2007 TE_{391}	2010 06 20.0	17 53.66	−21 37.2	20.2	−1.01	+	1.0	0.6/20.0	57481
2006 VV_{70}	2010 06 20.0	17 53.67	−20 46.6	21.7	−0.85	+	0.7	0.8/20.0	12976
2009 DX_{34}	2010 06 20.0	17 53.67	−13 16.7	20.9	−0.79	−	0.3	3.2/20.0	58207
2007 TX_{134}	2010 06 20.0	17 53.69	−14 59.7	21.4	−1.00	+	1.2	3.0/19.9	55371
2004 BF_{114}	2010 06 20.0	17 53.72	+17 00.9	20.0	−1.13	−	4.5	18.1/22.0	60795
2007 KK_{2}	2010 06 20.1	17 53.64	−12 47.1	19.2	−1.23	−	9.6	5.3/21.1	49022
2008 CP_{117}	2010 06 20.1	17 53.66	−21 34.5	22.1	−0.82	+	0.2	0.5/20.1	58593
2008 CW_{205}	2010 06 20.1	17 53.68	−24 07.6	20.8	−0.72		0.0	0.2/20.1	58128
2009 BK_{131}	2010 06 20.1	17 53.70	−27 34.9	20.4	−0.91	−	1.1	1.5/20.1	57506
2005 BU_{18}	2010 06 20.1	17 53.71	−20 30.3	21.0	−1.04	−	0.6	1.1/20.1	57410
2008 YJ_{13}	2010 06 20.1	17 53.71	−15 10.4	19.6	−1.00	−	4.4	3.0/20.5	56153
2003 FL_{23}	2010 06 20.1	17 53.74	−14 48.2	20.2	−1.06	−	0.4	4.1/20.1	50947
2006 QY_{65}	2010 06 20.1	17 53.74	−28 52.3	19.0	−0.96	−	3.0	2.5/20.0	53520
2002 TD_{197}	2010 06 20.1	17 53.79	−20 47.6	19.8	−0.96	+	1.6	0.9/20.1	55956
2001 XV_{70}	2010 06 20.1	17 53.80	−09 55.8	20.7	−0.76	+	1.1	3.6/19.9	57359
2006 FW_{52}	2010 06 20.1	17 53.81	+25 26.1	18.8	−0.76	+	5.5	24.7/05.4	76800
2005 EF_{151}	2010 06 20.1	17 53.82	−18 00.1	20.7	−0.94	−	0.8	2.0/20.2	56009
2002 QX_{115}	2010 06 20.1	17 53.82	−04 49.7	19.8	−0.88	−	1.9	7.0/20.5	55950
2009 DQ_{7}	2010 06 20.1	17 53.83	−21 27.6	21.4	−1.05	−	0.3	0.7/20.1	60609
2003 YV_{103}	2010 06 20.1	17 53.85	−20 33.0	20.9	−0.98	−	1.0	0.9/20.2	55982
2005 EV_{202}	2010 06 20.1	17 53.87	−18 36.5	19.8	−0.94	−	0.6	1.9/20.1	60398
2006 VK_{31}	2010 06 20.1	17 53.92	−15 24.0	20.0	−0.80	+	1.6	2.5/19.9	57467
2008 AS_{74}	2010 06 20.1	17 53.94	−12 05.7	21.0	−0.81	−	2.1	3.6/20.4	56125
2009 FC_{18}	2010 06 20.1	17 53.97	−17 08.9	20.2	−0.90	−	0.7	2.2/20.2	58970
2009 BX_{188}	2010 06 20.1	17 53.97	−03 43.9	20.8	−0.93	−	3.1	7.7/20.8	73660
2006 SC_{260}	2010 06 20.1	17 53.97	−24 25.1	20.4	−0.89	+	0.6	0.4/20.2	68964
2009 BP_{87}	2010 06 20.1	17 53.98	−20 04.6	20.6	−1.06	−	1.3	1.4/20.2	53874
2003 SE_{78}	2010 06 20.1	17 53.98	−18 50.4	19.0	−1.00	+	2.5	2.1/20.0	52370
1999 VY_{31}	2010 06 20.1	17 54.01	−26 49.6	19.6	−1.09	−	0.9	1.3/20.2	57340
2008 YC_{2}	2010 06 20.1	17 54.01	−19 06.0	19.5	−1.51	−14.1		2.0/20.7	55586
2009 HC_{15}	2010 06 20.1	17 54.01	−37 40.7	20.1	−0.98	−	2.9	4.9/19.7	59575
2006 VB_{99}	2010 06 20.1	17 54.02	−26 44.2	19.6	−0.90	−	2.5	1.1/20.1	57110
2002 PG_{101}	2010 06 20.1	17 54.03	−26 52.8	19.4	−1.08	+	5.4	1.4/20.4	31815
2003 XZ_{20}	2010 06 20.1	17 54.03	−26 05.9	21.1	−0.98	−	0.4	0.9/20.2	55980
2009 CF_{63}	2010 06 20.1	17 54.03	−28 40.3	19.6	−1.04	−	4.4	2.0/19.9	71596
2001 VY_{110}	2010 06 20.1	17 54.04	−22 13.7	20.1	−0.85	+	2.0	0.4/20.1	33333
2007 DL_{36}	2010 06 20.1	17 54.07	−31 48.8	20.9	−0.60		0.0	1.6/20.3	39277

2002 CF_{66}	2010 06 20.1	17 54.08	−20 11.1	19.4	−1.06	−	1.8	1.5/20.2	50920
2003 UO_{24}	2010 06 20.1	17 54.09	+05 54.1	19.8	−1.18	+	8.8	14.9/16.7	48905
2009 DL_{7}	2010 06 20.1	17 54.09	−31 46.1	19.7	−1.01	+	0.2	3.1/20.3	58634
2001 SY_{12}	2010 06 20.1	17 54.10	−38 10.1	20.5	−1.07	−	0.1	5.2/20.2	31787
2009 FN_{74}	2010 06 20.1	17 54.12	−21 11.5	19.2	−0.85	−	2.9	0.7/20.3	71625
2007 TO_{156}	2010 06 20.1	17 54.13	−31 11.2	19.8	−1.17		0.0	3.4/20.2	56102
2004 VB_{26}	2010 06 20.2	17 54.05	−18 44.3	20.2	−1.13	+	2.3	2.0/20.0	68642
2006 UK_{329}	2010 06 20.2	17 54.07	−21 52.9	19.3	−0.86	+	3.5	0.5/20.1	24133
2007 UP_{90}	2010 06 20.2	17 54.07	−27 05.5	21.5	−0.93	−	0.3	1.1/20.2	57483
2003 YL_{3}	2010 06 20.2	17 54.10	−42 17.4	21.2	−1.14	−	1.5	5.6/20.0	57394
2006 UX_{166}	2010 06 20.2	17 54.11	−06 21.2	19.5	−0.80	+	1.2	6.3/19.8	55282
2006 HN_{32}	2010 06 20.2	17 54.12	−32 03.8	19.7	−1.07	−	0.6	4.4/20.2	42812
2002 VA_{103}	2010 06 20.2	17 54.12	−35 39.8	20.2	−1.08	−	1.5	4.2/20.0	58443
2007 US_{48}	2010 06 20.2	17 54.13	−18 52.5	20.6	−0.97	+	0.4	1.7/20.2	57482
2007 VR_{303}	2010 06 20.2	17 54.15	+00 21.5	20.7	−0.85	+	0.3	8.0/19.8	56119
2004 CV_{22}	2010 06 20.2	17 54.16	−20 18.6	20.6	−0.92	−	1.4	1.0/20.3	54121
2007 TT_{451}	2010 06 20.2	17 54.16	−18 58.0	19.6	−0.95	+	3.8	1.7/20.0	76149
2006 SD_{211}	2010 06 20.2	17 54.17	−30 01.0	19.1	−1.01	−	4.5	2.5/19.9	31950
2002 TU_{83}	2010 06 20.2	17 54.20	−16 01.3	20.1	−0.99	−	1.8	3.0/20.3	67584
2001 XU_{205}	2010 06 20.2	17 54.24	−13 17.8	20.3	−0.80	+	2.8	2.8/19.8	08171
2005 NT_{1}	2010 06 20.2	17 54.24	−11 50.5	20.3	−0.91	−	5.1	4.4/20.8	56024
2004 XH_{80}	2010 06 20.2	17 54.24	−25 25.6	19.8	−1.09	−	1.1	0.7/20.2	54133
2002 OG_{25}	2010 06 20.2	17 54.28	−34 31.1	19.8	−1.09	+	2.3	4.8/20.6	55947
2003 SX_{312}	2010 06 20.2	17 54.28	−23 16.5	20.5	−1.05	−	1.2	0.1/20.2	37995
2006 JT_{37}	2010 06 20.2	17 54.30	−09 58.2	19.2	−0.92	+	2.1	6.5/19.8	29761
2009 EV_{19}	2010 06 20.2	17 54.31	−18 10.2	20.7	−1.06	+	0.3	2.0/20.2	58226
1998 XY_{65}	2010 06 20.2	17 54.31	−19 52.5	20.8	−0.91	+	2.1	1.0/20.1	35752
2009 BL_{5}	2010 06 20.2	17 54.33	−18 44.9	19.8	−1.04	+	2.5	1.8/20.1	53790
2002 WA_{30}	2010 06 20.2	17 54.34	−17 29.6	20.6	−0.56	+	1.6	1.2/20.1	58444
2008 AX_{36}	2010 06 20.2	17 54.35	−27 37.7	20.4	−0.89	+	3.5	1.2/20.5	35230
2009 DM_{136}	2010 06 20.2	17 54.35	−17 54.8	20.8	−0.98	+	1.3	2.0/20.1	59560
2000 YG_{60}	2010 06 20.2	17 54.35	−24 22.6	18.8	−1.04	+	1.8	0.4/20.3	54060
2005 AO_{51}	2010 06 20.2	17 54.36	−20 03.9	19.5	−1.00	+	1.9	1.3/20.2	56002
2007 TM_{443}	2010 06 20.2	17 54.36	−03 31.2	21.0	−1.00	+	1.3	7.8/19.5	71394
2002 RK_{188}	2010 06 20.2	17 54.36	−26 36.0	20.2	−1.03	−	0.2	1.3/20.3	55952
2002 TW_{127}	2010 06 20.2	17 54.36	−07 05.9	20.0	−0.87	+	2.3	5.3/19.6	26643
2007 SM_{11}	2010 06 20.2	17 54.37	−43 10.2	20.2	−1.25	+	4.1	6.2/21.3	35995
2008 BZ_{52}	2010 06 20.2	17 54.40	−38 45.8	22.1	−1.00	+	1.2	4.2/20.6	76228
2006 UF_{62}	2010 06 20.2	17 54.40	−15 55.3	20.7	−0.80	+	1.9	2.3/20.0	56073
2005 RF_{44}	2010 06 20.2	17 54.42	−64 16.5	20.3	−1.67	−	2.2	14.0/17.7	73946
2005 EX_{219}	2010 06 20.2	17 54.49	−16 35.0	19.4	−0.95	+	4.0	2.7/19.9	58494
2004 YB_{32}	2010 06 20.2	17 54.49	−33 22.8	21.0	−1.15	−	0.8	3.4/20.3	56000
2007 VL_{149}	2010 06 20.2	17 54.51	−25 48.8	22.0	−1.03	−	1.4	0.8/20.3	58582
2006 QV_{57}	2010 06 20.2	17 54.52	−36 47.5	18.8	−1.14	+	1.7	5.5/20.5	62484
2002 RB_{234}	2010 06 20.2	17 54.53	−25 47.7	19.6	−1.00	+	0.3	1.0/20.3	55953
2005 NZ_{65}	2010 06 20.2	17 54.54	−33 56.1	21.0	−0.97	+	3.1	3.4/20.7	86915
2006 TV_{76}	2010 06 20.2	17 54.55	−35 48.0	20.7	−0.97	+	0.8	3.8/20.5	35966
2006 TV_{102}	2010 06 20.2	17 54.55	−37 06.7	20.4	−0.99	−	1.8	4.7/20.1	56071
2009 AM_{41}	2010 06 20.3	17 54.50	−19 57.1	19.6	−1.10	−	0.7	1.7/20.3	71560
2007 TF_{9}	2010 06 20.3	17 54.51	−26 53.2	20.7	−1.14	−	0.6	1.4/20.3	43290
2009 HP_{29}	2010 06 20.3	17 54.51	−28 47.7	21.3	−0.92	−	1.8	1.6/20.2	58994
2007 TF_{332}	2010 06 20.3	17 54.53	−23 54.1	20.6	−1.00	+	0.7	0.2/20.3	35998
2007 RA_{218}	2010 06 20.3	17 54.53	−20 28.5	20.7	−1.06	−	0.1	1.2/20.3	31972
2004 VY_{22}	2010 06 20.3	17 54.55	−21 07.7	20.4	−1.09	+	2.1	0.9/20.2	59747
2007 XR_{47}	2010 06 20.3	17 54.55	−25 04.1	19.4	−1.11	−	4.8	0.6/20.2	33557
2005 AH_{58}	2010 06 20.3	17 54.60	−27 07.4	21.0	−1.10	+	0.2	1.4/20.4	58489
2006 SP_{260}	2010 06 20.3	17 54.61	−26 29.9	20.4	−0.91	+	0.2	1.1/20.4	71284
2005 TV_{100}	2010 06 20.3	17 54.64	−34 17.6	20.1	−0.91	+	0.5	3.5/20.5	57431
2006 QS_{136}	2010 06 20.3	17 54.65	−05 18.4	19.3	−0.88	−	2.3	6.8/20.6	56053
2008 CN_{72}	2010 06 20.3	17 54.65	−32 23.8	22.3	−0.88	+	1.2	2.4/20.5	41911
2007 RQ_{210}	2010 06 20.3	17 54.69	−28 23.1	20.2	−1.14	+	1.4	2.3/20.4	69102
2009 AV_{27}	2010 06 20.3	17 54.70	−18 13.0	21.0	−1.10	−	2.5	2.1/20.5	54226
2007 UM_{46}	2010 06 20.3	17 54.71	−23 13.5	20.7	−1.02	−	1.3	0.1/20.3	33545
2006 UV_{70}	2010 06 20.3	17 54.73	−07 03.4	19.8	−0.82	+	1.3	5.5/19.8	56073
2004 FB_{53}	2010 06 20.3	17 54.75	−17 15.2	20.1	−0.86	−	0.6	2.2/20.4	54124
2003 UX_{308}	2010 06 20.3	17 54.76	−26 41.1	19.2	−1.04	−	1.5	1.5/20.3	52381
2006 SG_{366}	2010 06 20.3	17 54.76	−43 35.5	20.1	−1.01	−	2.2	5.8/19.9	75263
2003 XH_{16}	2010 06 20.3	17 54.85	−19 16.6	21.0	−0.95	−	0.9	1.4/20.4	57394
2003 WE_{52}	2010 06 20.3	17 54.88	−19 03.4	18.0	−0.99	+	7.2	2.0/20.0	54113
2007 XZ_{5}	2010 06 20.3	17 54.89	−13 24.7	18.9	−0.95	−	1.4	4.2/20.4	57489
2001 UJ_{9}	2010 06 20.3	17 54.90	−21 05.1	21.7	−0.83	−	0.1	0.6/20.4	37939
2000 RK_{80}	2010 06 20.3	17 54.92	−13 00.3	19.9	−1.03	+	2.0	4.4/20.0	58402
2001 UG_{39}	2010 06 20.3	17 54.93	−31 19.9	20.9	−0.95	−	1.1	2.6/20.3	55931
2006 TY_{11}	2010 06 20.3	17 54.96	−38 29.4	20.2	−1.02	−	0.5	5.3/20.3	58065
2009 CU_{33}	2010 06 20.3	17 54.97	−19 32.7	19.6	−0.94	−	1.6	1.5/20.5	63883
2007 RS_{34}	2010 06 20.3	17 54.97	−12 30.4	21.4	−1.06	−	0.1	4.5/20.3	58569
2007 VR_{62}	2010 06 20.3	17 54.97	−35 56.3	20.1	−1.13	−	3.4	4.6/19.9	56112
2008 YD_{155}	2010 06 20.3	17 54.97	−35 10.5	21.0	−1.14	−	3.1	3.9/20.1	53770
2006 RB_{71}	2010 06 20.3	17 54.97	−25 19.1	21.4	−0.89	+	0.1	0.6/20.4	72172
2004 YE_{15}	2010 06 20.4	17 54.90	−23 51.4	21.0	−1.04	−	1.0	0.2/20.4	55149
1998 DU_{25}	2010 06 20.4	17 54.90	−28 13.2	20.0	−1.15	−	0.5	2.0/20.4	55908
2007 UL_{128}	2010 06 20.4	17 54.91	−31 28.4	19.9	−1.10	−	4.6	3.3/20.0	40187
2006 CN_{18}	2010 06 20.4	17 54.94	−33 35.2	21.3	−1.23	+	1.2	4.5/20.6	02284
2003 YL_{94}	2010 06 20.4	17 54.94	−27 39.5	18.9	−1.00	+	4.6	1.5/20.7	55119
2009 DX_{15}	2010 06 20.4	17 54.96	−25 59.8	20.9	−1.00	+	0.2	0.9/20.4	55740
2000 UK_{26}	2010 06 20.4	17 54.97	−04 37.1	19.9	−1.00	+	2.9	7.4/19.4	55919
2006 KP_{70}	2010 06 20.4	17 54.97	−15 14.0	20.6	−1.00	−	0.3	3.2/20.4	56046
2001 YF_{23}	2010 06 20.4	17 55.00	−23 38.5	19.8	−1.14	+	1.4	0.1/20.4	52329
2005 NH_{125}	2010 06 20.4	17 55.03	−15 52.8	18.9	−0.91	−	6.2	2.7/20.9	55181
2007 TF_{56}	2010 06 20.4	17 55.04	−26 59.2	20.6	−1.11	−	0.4	1.4/20.4	31565
2006 KN_{106}	2010 06 20.4	17 55.05	−33 08.7	19.9	−1.10	−	1.4	4.7/20.3	57056
2007 TV_{210}	2010 06 20.4	17 55.07	−10 49.6	22.1	−0.92	+	2.5	4.0/19.9	58576
2009 DB_{92}	2010 06 20.4	17 55.07	−05 29.0	22.0	−0.91	+	0.3	5.6/20.3	55786
2006 BA_{60}	2010 06 20.4	17 55.08	−29 04.6	20.7	−1.19	+	0.5	2.4/20.5	11155
2007 RP_{325}	2010 06 20.4	17 55.08	−31 04.5	22.3	−1.01	−	0.5	2.3/20.4	76117
2000 UN_{110}	2010 06 20.4	17 55.11	−28 29.8	20.2	−0.95	−	3.1	1.6/20.3	12744
2003 YM_{36}	2010 06 20.4	17 55.12	−29 18.8	18.6	−1.66	−23.1		3.2/19.2	47284
2007 UJ_{58}	2010 06 20.4	17 55.13	−27 18.8	19.7	−1.08	−	2.0	1.9/20.4	33177
2007 XB_{40}	2010 06 20.4	17 55.14	−31 33.9	22.4	−1.05	+	2.3	2.5/20.7	35182
2006 RT_{2}	2010 06 20.4	17 55.16	−47 31.7	18.8	−1.23	−	3.7	11.3/18.8	68939
2009 DU_{24}	2010 06 20.4	17 55.16	−23 32.8	19.7	−0.92	−	1.2	0.0/20.5	57510
2006 QW_{112}	2010 06 20.4	17 55.21	−16 47.0	19.7	−0.91	+	1.2	2.5/20.3	59491

2004 DN_{65}	2010 06 20.4	17 55.21	−00 02.4	21.5	−0.81	−	1.5	7.3/20.9	55988
2006 ST_{130}	2010 06 20.4	17 55.27	−38 06.0	19.6	−1.00	−	0.4	4.6/20.4	60869
2006 SX_{407}	2010 06 20.4	17 55.28	−13 26.0	20.3	−0.80	+	1.8	3.4/20.2	41851
2006 GX_{44}	2010 06 20.4	17 55.29	−11 00.2	19.6	−0.93	+	1.0	6.3/20.2	54159
2007 VY_{73}	2010 06 20.4	17 55.30	−33 13.9	20.0	−1.13	−	2.4	4.4/20.2	54205
2007 WK_{6}	2010 06 20.4	17 55.32	−27 30.2	21.6	−1.01	+	1.3	1.3/20.6	30051
2002 ND_{57}	2010 06 20.4	17 55.35	−39 43.0	19.7	−1.17	+	3.0	6.0/21.2	57368
2002 TV_{235}	2010 06 20.4	17 55.38	−38 08.1	20.9	−1.12	+	1.8	4.9/20.8	33362
2003 UL_{121}	2010 06 20.4	17 55.39	−25 20.7	20.8	−1.09	−	0.2	0.8/20.5	59085
2007 TM_{307}	2010 06 20.4	17 55.39	−24 42.0	20.0	−1.07	−	0.9	0.6/20.5	57480
2002 RR_{210}	2010 06 20.5	17 55.31	−04 47.2	20.1	−0.89	+	0.8	7.2/20.0	68439
2001 FF_{156}	2010 06 20.5	17 55.32	−37 53.3	19.6	−1.15	+	0.7	5.6/20.7	60737
2005 WJ_{150}	2010 06 20.5	17 55.35	−35 31.2	21.7	−0.73	−	0.5	2.5/20.5	39252
2008 BC_{44}	2010 06 20.5	17 55.36	−27 51.4	21.6	−0.89	−	1.1	1.2/20.5	40722
2002 GP_{58}	2010 06 20.5	17 55.36	−13 33.2	19.8	−1.00	+	1.0	3.9/20.4	52340
2002 NG_{39}	2010 06 20.5	17 55.39	−14 06.6	19.1	−1.03	+	5.0	3.7/19.8	33347
2008 YL_{109}	2010 06 20.5	17 55.40	−24 21.3	20.1	−0.94	+	0.8	0.3/20.5	56157
2007 RB_{54}	2010 06 20.5	17 55.41	−15 01.6	21.1	−1.02	+	1.7	3.4/20.3	54183
2004 JE_{16}	2010 06 20.5	17 55.41	−03 28.7	19.2	−0.78	+	4.9	7.9/18.9	09036
2004 SS_{31}	2010 06 20.5	17 55.42	−22 19.9	20.9	−0.67	+	0.3	0.2/20.5	39210
2003 QL_{81}	2010 06 20.5	17 55.44	−29 52.5	19.9	−1.07	+	0.2	3.4/20.5	60341
2006 UR_{192}	2010 06 20.5	17 55.44	−34 52.1	20.3	−0.94	+	0.8	3.5/20.7	38107
2008 YN_{140}	2010 06 20.5	17 55.45	−21 15.3	19.6	−1.09	+	2.2	1.0/20.5	53763
2006 HG_{57}	2010 06 20.5	17 55.45	−25 16.4	18.6	−0.98	−	2.4	0.9/20.5	54160
2006 UO_{67}	2010 06 20.5	17 55.46	+05 07.7	19.5	−0.79	+	2.2	10.0/19.2	73984
2009 BL_{167}	2010 06 20.5	17 55.47	−19 06.5	20.7	−0.94	+	0.9	1.6/20.5	53934
2009 DJ_{88}	2010 06 20.5	17 55.48	−11 20.9	21.3	−0.90	−	1.3	4.0/20.7	57516
2007 VJ_{274}	2010 06 20.5	17 55.50	−23 01.8	18.4	−0.96	−	3.8	0.2/20.6	54209
2006 TB_{110}	2010 06 20.5	17 55.50	−14 49.6	19.8	−0.83	+	2.3	3.3/20.2	56071
1996 XV_{23}	2010 06 20.5	17 55.50	−21 29.5	20.5	−1.05	+	1.4	0.7/20.5	58393
2000 PK_{3}	2010 06 20.5	17 55.51	−44 34.2	19.1	−1.60	+	8.2	9.3/22.0	30110
2009 CE_{37}	2010 06 20.5	17 55.52	−26 15.2	20.9	−1.07	−	0.8	1.0/20.5	55711
2000 SN_{126}	2010 06 20.5	17 55.52	−12 32.0	20.3	−1.08	−	0.4	4.5/20.4	55917
2001 VF_{92}	2010 06 20.5	17 55.54	−04 53.1	20.4	−0.82	+	1.2	5.8/20.0	57358
2008 YA_{106}	2010 06 20.5	17 55.55	−20 40.0	21.6	−1.01	−	1.7	1.0/20.6	54223
2002 CH_{25}	2010 06 20.5	17 55.56	−19 03.0	20.8	−1.09	−	1.0	1.7/20.6	55063
2005 GS_{34}	2010 06 20.5	17 55.58	−16 50.2	19.0	−0.95	−	3.8	2.5/20.8	54147
2006 TM_{48}	2010 06 20.5	17 55.59	−24 50.4	20.5	−0.89	−	0.5	0.5/20.6	35964
2007 TY_{60}	2010 06 20.5	17 55.60	−24 19.5	20.7	−1.02	−	0.7	0.3/20.6	56099
2008 AO_{46}	2010 06 20.5	17 55.61	−22 43.7	20.4	−0.98	+	0.4	0.3/20.6	36015
2000 WA_{44}	2010 06 20.5	17 55.63	−23 43.2	20.8	−1.17	−	2.6	0.1/20.6	35772
2009 BR_{107}	2010 06 20.5	17 55.64	−21 43.9	21.3	−1.04	−	0.8	0.6/20.6	60601
2005 LH_{14}	2010 06 20.5	17 55.65	−12 29.9	20.1	−0.82	−	1.6	3.7/20.7	55179
2007 XD_{50}	2010 06 20.5	17 55.68	−18 50.1	20.2	−0.88	−	2.6	1.5/20.7	57490
2008 AW_{83}	2010 06 20.5	17 55.70	−17 59.9	21.0	−0.84	−	3.5	1.6/20.8	41908
2007 TX_{11}	2010 06 20.5	17 55.70	−30 40.2	20.9	−1.02	−	0.5	2.3/20.6	59801
2005 JO_{19}	2010 06 20.5	17 55.71	+08 41.0	20.6	−0.91	+	7.1	11.9/17.6	28219
2006 SN_{245}	2010 06 20.5	17 55.72	−25 21.8	20.7	−0.92	−	0.9	0.7/20.6	71283
2004 CD_{26}	2010 06 20.5	17 55.74	−07 58.5	22.3	−0.87	−	1.6	4.7/20.8	28123
2003 SN_{241}	2010 06 20.5	17 55.74	−25 54.8	22.0	−1.08	−	0.3	0.9/20.6	29648
2009 BX_{166}	2010 06 20.5	17 55.75	−09 43.2	20.8	−0.81	−	2.2	4.7/21.0	56176
2004 XC_{73}	2010 06 20.5	17 55.75	−17 37.5	20.8	−1.04	+	2.5	2.1/20.4	73928
2004 EW_{69}	2010 06 20.5	17 55.78	−02 49.6	20.3	−0.82		0.0	6.9/20.4	55989
2007 RM_{210}	2010 06 20.5	17 55.78	−24 37.3	21.2	−1.15	+	0.8	0.5/20.6	26473
2007 YH_{63}	2010 06 20.5	17 55.79	−29 07.7	20.0	−0.93	+	2.3	1.9/20.8	41438
2007 XP_{45}	2010 06 20.5	17 55.79	−21 21.7	20.9	−0.89	−	0.7	0.7/20.6	71414
2006 RG_{102}	2010 06 20.5	17 55.79	−12 11.0	19.5	−0.93	+	4.6	4.4/19.8	09926
2000 RU_{57}	2010 06 20.6	17 55.74	−29 51.3	20.1	−1.19	+	0.8	3.0/20.7	52305
2007 RA_{236}	2010 06 20.6	17 55.76	−30 21.3	22.2	−1.00	−	0.3	2.2/20.6	30261
2009 FL_{10}	2010 06 20.6	17 55.76	−16 39.7	20.7	−0.91	+	0.2	2.5/20.5	58968
2007 UE_{59}	2010 06 20.6	17 55.78	−27 31.3	21.7	−0.97	−	0.6	1.3/20.6	31987
2007 RE_{56}	2010 06 20.6	17 55.78	−15 30.7	19.9	−0.99	+	1.6	3.0/20.4	58569
2005 ES_{253}	2010 06 20.6	17 55.79	−34 12.2	20.0	−1.10	+	1.7	4.1/20.9	57415
2007 VA_{329}	2010 06 20.6	17 55.80	−27 16.1	20.7	−1.04	−	3.4	1.3/20.5	76184
2006 UA_{274}	2010 06 20.6	17 55.81	−32 23.8	20.5	−0.93	−	1.1	2.8/20.5	58553
2003 YS_{64}	2010 06 20.6	17 55.86	−23 59.0	20.6	−1.01	+	3.2	0.2/20.7	35868
2000 ST_{9}	2010 06 20.6	17 55.87	−62 17.8	19.3	−1.66	−	0.1	13.5/19.1	73850
2008 AF_{106}	2010 06 20.6	17 55.91	−27 26.2	20.8	−1.05		0.0	1.4/20.6	57494
2007 VW_{9}	2010 06 20.6	17 55.92	−21 08.8	21.9	−0.96	−	0.4	0.7/20.6	58580
2006 AU_{23}	2010 06 20.6	17 55.92	−29 44.3	18.6	−1.07	+	3.1	3.4/21.0	02269
2005 XP_{111}	2010 06 20.6	17 55.93	−27 39.5	19.5	−1.05	+	0.2	2.1/20.7	49976
2009 CJ_{47}	2010 06 20.6	17 55.94	−29 40.2	21.0	−1.14	−	0.8	2.4/20.6	56182
2006 ST_{26}	2010 06 20.6	17 55.97	−38 06.0	21.8	−1.17	−	1.0	5.4/20.3	57447
2006 VV_{12}	2010 06 20.6	17 56.03	−36 58.4	19.8	−1.00	+	0.3	4.6/20.7	56079
2006 TM_{82}	2010 06 20.6	17 56.06	−18 04.4	20.8	−0.81	+	1.7	1.6/20.5	57094
2009 DV_{49}	2010 06 20.6	17 56.06	−30 25.7	21.3	−0.98	−	0.2	2.2/20.7	58209
2003 UY_{67}	2010 06 20.6	17 56.08	−22 28.9	20.0	−1.08	−	2.3	0.4/20.7	42665
2007 VQ_{108}	2010 06 20.6	17 56.09	−20 37.9	21.3	−0.90	+	0.9	0.9/20.6	31996
2002 XL_{116}	2010 06 20.6	17 56.09	−29 45.0	20.8	−0.88	−	0.6	1.9/20.7	58446
2008 WF_{74}	2010 06 20.6	17 56.11	−21 57.1	20.1	−1.09	−	2.3	0.6/20.7	52526
2006 WY_{1}	2010 06 20.6	17 56.12	−17 08.3	20.0	−0.84	+	2.8	2.1/20.4	35043
2007 TR_{82}	2010 06 20.6	17 56.13	−26 26.4	20.1	−1.05	+	0.7	1.3/20.7	51058
2006 AD_{63}	2010 06 20.6	17 56.14	−25 45.0	18.7	−1.11	−	3.1	1.2/20.6	96941
2000 UN_{76}	2010 06 20.6	17 56.16	+11 30.5	19.7	−0.95	+	4.6	14.4/17.4	31774
2007 VS_{323}	2010 06 20.6	17 56.18	−10 20.8	20.4	−0.88	+	2.3	4.3/20.2	76174
2005 QM_{5}	2010 06 20.6	17 56.18	−32 05.4	20.3	−0.96	+	1.6	2.8/20.9	35915
2005 UN_{56}	2010 06 20.6	17 56.19	+04 01.5	19.8	−1.16	+	10.4	13.3/16.8	43237
2007 XT_{51}	2010 06 20.6	17 56.24	−35 36.9	19.0	−1.13	+	1.5	5.8/20.8	41432
2006 QL_{166}	2010 06 20.7	17 56.16	−01 57.7	20.5	−0.89	+	4.6	9.5/18.8	33479
2005 ED_{36}	2010 06 20.7	17 56.17	−42 00.1	19.9	−1.21	+	3.7	7.2/22.0	56007
2009 EO_{8}	2010 06 20.7	17 56.17	−55 30.9	19.4	−1.30	−	0.2	12.4/20.6	71618
2002 TJ_{1}	2010 06 20.7	17 56.18	−27 35.8	20.2	−1.09	−	2.0	1.8/20.6	33358
2007 XG_{32}	2010 06 20.7	17 56.20	−26 03.0	19.3	−1.09	−	6.0	1.0/20.5	58585
2006 SE_{339}	2010 06 20.7	17 56.20	−09 16.8	21.7	−0.76	−	0.1	4.0/20.7	56066
2008 GC_{106}	2010 06 20.7	17 56.24	+06 26.4	20.1	−0.52	+	0.9	6.0/20.0	75290
2002 TE_{142}	2010 06 20.7	17 56.26	−30 17.4	19.7	−1.07	−	2.1	3.2/20.5	04231
2009 DM_{51}	2010 06 20.7	17 56.28	−31 56.5	22.2	−1.14	−	0.6	3.0/20.7	55764
2007 VE_{91}	2010 06 20.7	17 56.30	−11 26.5	21.0	−0.98	−	0.5	4.9/20.7	55423
2006 FP_{35}	2010 06 20.7	17 56.30	−40 15.4	19.4	−1.28	−	0.3	7.7/21.0	22815
1999 VE_{133}	2010 06 20.7	17 56.31	−18 48.3	20.4	−0.98	+	1.1	1.8/20.7	52298
2009 CH_{17}	2010 06 20.7	17 56.31	−01 56.9	20.0	−0.88	−	3.5	8.4/21.7	56180
2006 TL_{114}	2010 06 20.7	17 56.34	−21 24.3	20.1	−0.91	−	3.9	0.7/20.8	24505

2006 TH_{91}	2010 06 20.7	17 56.38	−15 40.1	20.5	−0.82	+ 2.1	2.6/20.5 14364
2000 TT_{1}	2010 06 20.7	17 56.40	−41 29.3	20.4	−1.33	− 1.5	7.8/20.3 55919
2001 WU_{60}	2010 06 20.7	17 56.41	−34 55.4	19.7	−1.01	− 3.5	4.1/20.3 22690
2009 BE_{147}	2010 06 20.7	17 56.42	−19 28.5	21.9	−0.94	+ 0.2	1.3/20.7 57506
2005 MB_{29}	2010 06 20.7	17 56.43	−21 55.9	20.1	−0.87	+ 2.6	0.5/20.7 12891
2001 TA_{230}	2010 06 20.7	17 56.49	−07 29.1	21.0	−0.51	+ 0.6	3.0/20.5 59072
2008 AD_{138}	2010 06 20.7	17 56.51	−14 16.6	22.1	−0.91	− 0.4	2.6/20.8 76225
2007 WQ_{38}	2010 06 20.7	17 56.52	−31 43.1	20.9	−1.02	− 1.0	2.8/20.7 57489
2008 YY_{171}	2010 06 20.7	17 56.54	−33 43.7	18.7	−1.12	+ 8.4	4.5/22.0 71553
2007 TK_{331}	2010 06 20.7	17 56.54	−27 22.8	21.6	−1.05	+ 0.5	1.4/20.8 69143
2005 OY_{26}	2010 06 20.7	17 56.56	−01 51.6	20.2	−0.77	− 1.1	7.6/20.8 09323
2006 VA_{150}	2010 06 20.7	17 56.57	−16 38.3	21.1	−0.81	− 0.3	2.0/20.8 62493
2009 JO_{4}	2010 06 20.7	17 56.59	+10 58.3	21.9	−0.73	− 0.6	8.8/20.8 58344
2004 TS_{196}	2010 06 20.7	17 56.61	−26 52.1	21.3	−0.71	− 0.2	0.8/20.8 18104
2004 BH_{80}	2010 06 20.7	17 56.62	−08 05.6	21.2	−0.91	− 1.8	4.9/21.0 31346
2002 WD_{5}	2010 06 20.7	17 56.64	−35 40.3	19.7	−1.12	− 5.1	4.8/20.0 10944
2009 BH_{141}	2010 06 20.7	17 56.66	−43 30.8	20.1	−1.27	+ 3.7	7.8/21.9 55680
2007 VR_{39}	2010 06 20.8	17 56.55	−24 58.1	20.2	−1.07	− 1.0	0.7/20.8 31991
2002 XG	2010 06 20.8	17 56.55	−17 17.3	20.5	−0.91	+ 0.9	2.1/20.7 57379
2000 RA_{101}	2010 06 20.8	17 56.55	+20 37.3	18.3	−0.69	+12.8	24.0/05.0 28707
2000 GT_{130}	2010 06 20.8	17 56.55	−09 54.3	20.9	−0.87	+ 0.5	4.8/20.7 55915
2006 VB_{7}	2010 06 20.8	17 56.57	−24 46.6	20.6	−0.87	− 0.4	0.4/20.8 57467
2007 RJ_{108}	2010 06 20.8	17 56.66	−21 34.7	20.8	−1.12	+ 0.7	0.8/20.8 59799
2007 VB_{239}	2010 06 20.8	17 56.67	−28 25.2	19.8	−1.01	− 2.7	1.8/20.7 55436
2001 YW_{21}	2010 06 20.8	17 56.67	−27 06.5	20.6	−0.89	+ 0.7	1.1/20.9 35802
2006 ST_{304}	2010 06 20.8	17 56.67	−04 20.8	20.5	−0.79	− 0.3	6.2/20.8 56065
2000 SU_{18}	2010 06 20.8	17 56.68	−18 19.4	21.3	−0.83	+ 0.8	1.5/20.7 12739
2006 SZ_{394}	2010 06 20.8	17 56.68	−38 50.5	22.2	−0.94	− 0.3	3.8/20.8 35961
2007 SS_{3}	2010 06 20.8	17 56.70	−24 20.4	19.0	−1.15	− 0.9	0.5/20.8 54188
2005 SH_{12}	2010 06 20.8	17 56.70	−22 00.1	18.6	−0.83	+ 1.4	0.6/20.8 97809
2002 TX_{359}	2010 06 20.8	17 56.71	−41 58.7	20.2	−1.13	− 1.8	8.2/20.5 21788
2005 JL_{149}	2010 06 20.8	17 56.71	−10 59.9	19.9	−0.88	+ 2.2	4.6/20.4 67075
2002 PQ_{102}	2010 06 20.8	17 56.72	−20 05.0	18.8	−0.97	+ 6.5	1.5/20.6 28760
2007 PC_{21}	2010 06 20.8	17 56.72	−38 08.3	19.8	−1.26	+ 1.1	7.5/20.9 28919
1990 WK_{1}	2010 06 20.8	17 56.74	−14 38.3	21.2	−0.96	+ 0.3	2.9/20.7 33285
2007 TK_{91}	2010 06 20.8	17 56.75	−14 59.0	19.7	−1.08	+ 2.1	3.6/20.6 70181
2008 WX_{89}	2010 06 20.8	17 56.78	−22 57.7	20.9	−1.00	− 3.5	0.1/20.9 57501
2005 UL_{65}	2010 06 20.8	17 56.78	−40 08.5	20.0	−1.15	− 5.3	6.0/19.5 97887
2008 YS_{138}	2010 06 20.8	17 56.78	−22 16.0	19.2	−1.04	+ 2.1	0.5/20.8 53762
2003 WS_{149}	2010 06 20.8	17 56.80	−22 19.0	20.0	−0.97	− 2.0	0.4/20.9 58465
2007 TN_{226}	2010 06 20.8	17 56.82	−30 21.1	18.7	−1.03	− 2.4	3.1/20.7 29884
2006 RA_{27}	2010 06 20.8	17 56.83	−11 08.4	20.9	−0.95	+ 0.7	4.6/20.6 21858
2002 BC	2010 06 20.8	17 56.83	−24 27.1	20.7	−0.86	− 3.1	0.3/20.8 60758
2009 FZ_{23}	2010 06 20.8	17 56.84	−06 53.1	20.5	−0.79	− 0.5	5.5/20.9 58972
2007 RU_{104}	2010 06 20.8	17 56.84	−33 46.1	20.3	−1.30	− 0.4	4.9/20.7 43288
2002 VP_{139}	2010 06 20.8	17 56.85	−41 17.9	20.5	−0.68	− 0.9	3.4/20.7 49855
2007 XD_{21}	2010 06 20.8	17 56.95	−30 54.6	21.9	−0.91	− 1.1	2.1/20.8 69179
2008 YT_{157}	2010 06 20.8	17 56.96	−51 33.9	18.8	−1.26	+ 9.1	12.0/25.1 74042
2007 RQ_{118}	2010 06 20.8	17 56.96	−33 55.8	19.5	−1.19	− 1.2	4.5/20.7 56093
2008 WS_{91}	2010 06 20.8	17 56.96	−23 51.1	21.1	−1.09	+ 1.2	0.2/20.9 54217
1999 YX_{12}	2010 06 20.8	17 56.97	−22 10.4	20.2	−0.99	+ 3.1	0.4/20.8 59653
2002 RZ_{184}	2010 06 20.8	17 56.97	−15 08.2	20.8	−0.89	+ 1.5	2.4/20.7 57373
2006 DJ_{109}	2010 06 20.8	17 56.99	−34 19.2	19.8	−1.17	+ 1.8	5.1/21.2 28894
2001 XX_{80}	2010 06 20.8	17 57.01	−19 32.5	19.6	−1.09	+ 2.7	1.6/20.8 50913
2007 UE_{129}	2010 06 20.8	17 57.01	−22 35.5	20.1	−0.93	+ 1.3	0.3/20.9 54203
2001 YZ_{156}	2010 06 20.8	17 57.01	−27 25.0	20.3	−1.16	− 1.3	1.6/20.8 55935
2009 EO_{5}	2010 06 20.8	17 57.02	−24 25.4	19.8	−1.00	− 1.8	0.4/20.9 58961
1998 SA_{150}	2010 06 20.9	17 56.99	−25 43.1	20.1	−1.05	+ 0.3	1.0/20.9 33290
2002 WV_{1}	2010 06 20.9	17 57.02	−09 01.7	20.1	−0.86	+ 3.6	4.8/20.2 34739
2005 JA_{53}	2010 06 20.9	17 57.03	−15 51.3	19.9	−0.90	+ 1.6	2.9/20.7 56019
2005 PF_{6}	2010 06 20.9	17 57.03	−23 44.6	19.5	−0.85	− 0.1	0.1/20.9 56025
2002 TZ_{203}	2010 06 20.9	17 57.04	−25 40.4	20.1	−1.03	− 2.4	0.9/20.9 57376
2006 UU_{137}	2010 06 20.9	17 57.05	−30 59.9	20.3	−0.90	− 0.2	2.3/20.9 62489
2005 GH_{74}	2010 06 20.9	17 57.06	−17 19.7	20.9	−0.96	− 1.3	2.0/21.0 56014
2002 NP_{16}	2010 06 20.9	17 57.07	−00 33.9	18.8	−1.12	−15.9	10.1/25.0 73877
2006 QO_{35}	2010 06 20.9	17 57.10	−00 48.3	19.0	−0.81	− 2.0	10.3/21.3 54166
2006 AK_{58}	2010 06 20.9	17 57.12	−22 36.6	20.2	−1.10	+ 1.8	0.4/20.9 56039
2006 UR_{271}	2010 06 20.9	17 57.15	−09 33.9	20.3	−0.82	+ 3.9	4.6/20.1 12531
2006 SM_{65}	2010 06 20.9	17 57.16	−28 45.3	21.0	−1.03	+ 2.1	1.9/21.1 57449
2005 GR_{34}	2010 06 20.9	17 57.16	−13 44.1	20.5	−0.94	− 2.2	3.3/21.2 56013
2002 UH_{4}	2010 06 20.9	17 57.16	−17 44.6	18.3	−1.04	+ 8.1	1.8/20.4 59687
2006 SE_{389}	2010 06 20.9	17 57.17	−17 02.0	20.4	−0.86	− 2.7	2.1/21.1 31495
2007 QL_{5}	2010 06 20.9	17 57.21	−13 47.8	20.3	−1.07	− 2.2	4.6/21.1 69090
2009 FN_{3}	2010 06 20.9	17 57.22	−27 46.7	20.9	−1.07	+ 0.1	1.6/21.0 58234
2007 TL_{176}	2010 06 20.9	17 57.23	−32 57.2	21.5	−1.09	− 0.5	3.3/20.9 60535
2008 AO_{4}	2010 06 20.9	17 57.24	−29 03.3	22.2	−1.08	+ 0.9	1.8/21.0 36010
2006 UU_{44}	2010 06 20.9	17 57.24	−24 42.5	21.3	−0.87	− 0.4	0.4/21.0 12950
2009 CC_{44}	2010 06 20.9	17 57.26	−34 46.5	19.7	−0.96	+ 0.9	3.7/21.1 57508
2009 BJ_{115}	2010 06 20.9	17 57.26	+00 36.3	18.5	−0.91	−16.2	10.9/26.1 74044
2007 RQ_{1}	2010 06 20.9	17 57.26	−36 31.8	19.1	−1.23	− 1.3	6.8/20.6 52474
2006 QK_{19}	2010 06 20.9	17 57.27	−13 20.9	21.1	−0.90	− 1.4	3.4/21.1 35942
2005 EM_{271}	2010 06 20.9	17 57.33	−29 17.3	20.1	−1.07	− 0.4	2.3/20.9 56011
1998 TA_{5}	2010 06 20.9	17 57.34	−13 10.1	21.4	−1.01	+ 1.7	4.4/20.6 35459
2005 TG_{78}	2010 06 20.9	17 57.35	−20 32.3	19.2	−0.81	+ 2.2	1.0/20.9 67102
2006 QC_{145}	2010 06 20.9	17 57.35	−14 30.6	21.7	−0.83	− 0.2	2.6/20.9 59110
2009 EU_{29}	2010 06 20.9	17 57.36	−43 01.6	20.6	−1.03	− 0.7	5.5/20.9 75017
2004 XO_{76}	2010 06 20.9	17 57.38	−19 55.4	20.5	−1.08	+ 1.8	1.3/20.9 58487
2006 QE_{2}	2010 06 20.9	17 57.39	+01 02.9	19.8	−0.85	− 2.0	9.7/21.3 56049
2006 HO_{25}	2010 06 20.9	17 57.39	−22 48.1	20.6	−1.07	− 1.0	0.2/21.0 56043
2008 YJ_{14}	2010 06 20.9	17 57.39	−23 25.2	19.3	−1.09	+ 3.3	0.0/21.0 52206
2002 VF_{103}	2010 06 20.9	17 57.39	−32 09.6	18.9	−1.11	− 2.5	4.1/20.7 60777
2003 UY_{147}	2010 06 20.9	17 57.39	−19 57.4	21.3	−0.98	− 0.9	1.2/21.0 58459
2004 JY_{32}	2010 06 20.9	17 57.40	−42 56.7	19.1	−1.25	−10.0	7.2/18.6 31899
2006 VW_{139}	2010 06 20.9	17 57.40	−23 57.9	20.7	−0.90	− 0.9	0.2/21.0 57469
2005 RK_{18}	2010 06 20.9	17 57.40	−51 06.3	19.2	−1.19	0.0	9.0/20.8 73946
2003 EU_{40}	2010 06 20.9	17 57.42	−13 49.1	19.5	−0.82	− 3.4	2.9/21.4 55963
2009 BR_{123}	2010 06 20.9	17 57.42	−24 40.4	21.5	−1.00	+ 0.8	0.4/21.0 56173
2007 VP_{76}	2010 06 20.9	17 57.42	−23 52.0	20.4	−1.08	− 1.0	0.2/21.0 41896
2005 CL_{46}	2010 06 20.9	17 57.42	−26 26.2	21.0	−1.03	+ 0.3	1.1/21.0 71123
2002 RX_{244}	2010 06 20.9	17 57.44	−38 59.3	21.4	−1.09	+ 0.6	4.8/21.1 62355
2006 UK_{37}	2010 06 20.9	17 57.45	−24 12.9	21.4	−0.85	+ 0.1	0.2/21.0 41853
2007 TN_{152}	2010 06 20.9	17 57.45	−26 27.3	19.6	−1.10	+ 0.8	1.2/21.0 56101

2007 SU_{15}	2010 06 20.9	17 57.49	−26 10.2	20.8	−1.14	+	0.1	1.1/21.0	56097
2006 WL_{73}	2010 06 21.0	17 57.38	−26 00.1	21.0	−0.84	−	0.5	0.8/21.0	57471
2009 DF_{42}	2010 06 21.0	17 57.38	−04 14.5	21.0	−0.88	−	0.4	6.1/21.1	56188
2008 AU_{126}	2010 06 21.0	17 57.41	−26 01.0	20.2	−0.94	+	2.6	0.9/21.1	55467
2003 QH_{106}	2010 06 21.0	17 57.42	−03 05.4	20.2	−1.03	+	2.8	8.5/19.8	68484
2001 DX_{7}	2010 06 21.0	17 57.44	−07 04.0	20.2	−0.94	−	2.8	5.9/22.0	52314
2003 AL_{20}	2010 06 21.0	17 57.47	−11 44.0	20.5	−0.88	−	4.7	3.5/22.0	57380
2003 UT_{302}	2010 06 21.0	17 57.48	−16 20.5	18.9	−0.92	+	3.4	3.5/20.7	52381
2007 VB_{295}	2010 06 21.0	17 57.48	−26 08.3	21.3	−1.05	−	3.0	1.0/20.9	35157
2006 QB_{20}	2010 06 21.0	17 57.50	−03 39.7	19.1	−0.86	−	2.9	8.8/21.5	73982
2005 SD_{218}	2010 06 21.0	17 57.51	+18 47.2	19.7	−1.05	+	5.0	20.5/16.0	20817
2004 TD_{273}	2010 06 21.0	17 57.51	−28 20.6	19.0	−1.08	+	0.8	2.4/21.1	52410
2009 CW_{15}	2010 06 21.0	17 57.56	−18 56.2	21.6	−0.98	−	0.3	1.7/21.0	56180
2007 RB_{296}	2010 06 21.0	17 57.56	−19 40.2	21.9	−0.98	+	0.7	1.3/21.0	56096
2007 VM_{96}	2010 06 21.0	17 57.56	−31 25.4	21.5	−1.03	+	0.2	2.8/21.1	59533
2002 QA_{34}	2010 06 21.0	17 57.59	−14 22.8	19.2	−0.95	−	1.4	3.7/21.1	54085
2009 AQ_{46}	2010 06 21.0	17 57.61	−16 00.2	19.9	−0.83	−	1.1	2.9/21.2	58196
2006 UV_{99}	2010 06 21.0	17 57.67	−17 53.7	20.6	−0.85	−	0.2	1.8/21.0	68994
2007 RG_{21}	2010 06 21.0	17 57.72	−27 39.4	19.7	−1.08	+	0.3	2.2/21.1	51050
2006 UG_{111}	2010 06 21.0	17 57.72	−33 17.1	20.8	−0.97	+	1.5	3.2/21.3	68995
2002 RP_{240}	2010 06 21.0	17 57.74	−23 07.9	20.8	−0.98	+	1.1	0.1/21.1	55953
2006 UT_{51}	2010 06 21.0	17 57.74	−30 44.4	21.3	−0.93	+	0.3	2.2/21.1	71295
2002 PR_{105}	2010 06 21.0	17 57.75	−13 59.0	19.8	−0.96	+	2.7	3.9/20.7	02114
2007 SS_{17}	2010 06 21.0	17 57.76	−11 33.9	19.7	−0.97	−	0.2	5.8/21.1	28335
2005 AA_{75}	2010 06 21.0	17 57.81	−26 46.5	19.6	−1.14	+	0.8	1.5/21.1	54137
2004 BZ_{8}	2010 06 21.0	17 57.82	−32 29.3	19.3	−1.08	−	5.1	3.4/20.5	75989
1995 CC_{6}	2010 06 21.0	17 57.83	−24 03.4	22.3	−0.94	+	0.6	0.2/21.1	28680
2000 UG_{3}	2010 06 21.0	17 57.87	+09 47.9	20.2	−1.15	+	6.3	15.3/18.0	48824
2003 SB_{116}	2010 06 21.0	17 57.88	−16 26.9	19.4	−1.00	+	2.5	3.1/20.9	58454
2001 TY_{162}	2010 06 21.1	17 57.79	−16 49.8	20.5	−0.84	+	0.9	2.1/21.0	55930
2009 FD_{50}	2010 06 21.1	17 57.80	−42 01.8	20.6	−1.04	−	2.6	5.7/20.5	58247
2002 AG_{44}	2010 06 21.1	17 57.80	−16 34.4	21.0	−0.79	−	1.4	1.9/21.2	58422
2006 FL_{41}	2010 06 21.1	17 57.80	−33 47.7	21.2	−1.21	−	1.2	4.6/21.1	56042
2006 SL_{282}	2010 06 21.1	17 57.80	−19 00.5	20.0	−0.92	−	1.0	1.6/21.1	67173
2006 SC_{168}	2010 06 21.1	17 57.81	−29 11.2	20.2	−0.90	+	0.6	1.8/21.2	56062
2002 RL_{91}	2010 06 21.1	17 57.86	−21 54.2	20.3	−1.05	+	0.6	0.7/21.1	33354
2007 WK_{1}	2010 06 21.1	17 57.89	−30 22.1	20.7	−1.00	−	0.1	2.4/21.1	60546
1999 TP_{161}	2010 06 21.1	17 57.98	−19 09.8	20.0	−1.03	−	0.4	1.9/21.1	59063
2003 SJ_{65}	2010 06 21.1	17 58.01	−03 38.8	21.4	−1.00	+	2.5	7.4/20.2	68493
2003 WP_{97}	2010 06 21.1	17 58.11	−28 41.9	22.3	−1.09	−	2.3	1.7/21.0	38002
2006 DN_{14}	2010 06 21.1	17 58.11	−18 48.2	19.5	−1.08	−	1.9	2.0/21.3	52447
2007 VX_{53}	2010 06 21.1	17 58.17	−16 29.0	20.9	−0.90	−	0.1	2.5/21.2	55418
2009 FQ_{21}	2010 06 21.1	17 58.19	−40 30.9	20.5	−1.00	−	0.4	5.2/21.2	57525
2006 TJ_{96}	2010 06 21.1	17 58.22	−28 38.1	19.4	−0.93	+	1.4	1.8/21.3	38102
2002 QS_{62}	2010 06 21.1	17 58.23	−24 35.6	20.8	−1.00	+	0.4	0.4/21.2	31818
2002 ES_{117}	2010 06 21.1	17 58.24	−32 23.2	20.2	−1.18	+	1.5	3.6/21.4	54077
2001 UJ_{134}	2010 06 21.1	17 58.26	+11 49.0	19.9	−0.56	+	2.6	7.0/19.2	75180
2007 UK_{18}	2010 06 21.1	17 58.27	−21 21.8	18.7	−1.07	−	5.0	1.0/21.3	54200
1999 UZ_{46}	2010 06 21.1	17 58.29	−33 49.0	19.5	−1.20	−	0.8	4.2/21.0	58397
2002 VW_{126}	2010 06 21.2	17 58.21	−14 36.6	19.1	−0.95	+	4.9	3.6/20.6	62362
2009 FK_{9}	2010 06 21.2	17 58.27	−27 31.2	20.9	−1.09	−	0.1	1.5/21.2	59565
2008 EV_{55}	2010 06 21.2	17 58.28	−31 48.4	21.1	−0.83	+	0.7	2.3/21.3	41504
2002 UL_{13}	2010 06 21.2	17 58.32	−16 26.1	21.4	−1.08	−	1.4	2.9/21.3	03460
2008 YP_{50}	2010 06 21.2	17 58.39	−27 35.6	20.8	−1.10	−	0.4	1.6/21.2	69364
2001 WP_{90}	2010 06 21.2	17 58.40	−33 21.7	21.3	−0.92	−	0.2	2.8/21.2	57359
2006 UY_{273}	2010 06 21.2	17 58.44	−29 01.3	20.4	−0.94	−	0.6	1.8/21.2	57106
2003 UR_{133}	2010 06 21.2	17 58.44	−16 35.3	19.8	−1.01	−	2.7	2.9/21.4	55974
2005 EP_{232}	2010 06 21.2	17 58.45	−02 46.7	19.3	−0.90	−	1.5	8.6/21.4	58494
2001 BG_{13}	2010 06 21.2	17 58.46	−12 24.6	19.0	−0.97	−	6.7	5.0/22.2	74825
2006 RW_{77}	2010 06 21.2	17 58.47	−13 03.6	20.9	−0.78	−	0.3	3.0/21.3	57071
2005 UU_{8}	2010 06 21.2	17 58.48	−62 33.6	19.9	−1.72	−	4.0	13.1/16.6	73515
2006 UO_{86}	2010 06 21.2	17 58.48	−16 03.4	20.1	−0.82	+	1.9	2.3/21.1	12952
2009 DX_{24}	2010 06 21.2	17 58.50	−18 58.4	19.8	−0.85	−	1.3	1.7/21.3	67333
2006 SX_{364}	2010 06 21.2	17 58.52	−36 13.5	20.6	−0.95	+	0.6	3.8/21.4	31492
2007 VW_{38}	2010 06 21.2	17 58.56	−17 03.6	19.6	−0.98	−	2.3	2.5/21.4	69164
2007 VB_{33}	2010 06 21.2	17 58.58	−26 40.9	21.0	−1.03	+	0.8	1.3/21.3	69164
2003 DM_{23}	2010 06 21.2	17 58.64	−06 42.3	20.2	−0.79	−	2.0	5.0/21.7	33376
2009 CH_{54}	2010 06 21.2	17 58.64	−28 02.5	20.4	−0.99	−	1.4	1.7/21.2	53966
2007 VG_{121}	2010 06 21.2	17 58.67	−28 11.1	21.2	−0.98	+	0.7	1.6/21.3	56114
2005 JR_{74}	2010 06 21.2	17 58.67	−22 07.8	20.3	−0.93	−	0.6	0.5/21.3	54151
2002 SD_{55}	2010 06 21.2	17 58.70	−11 52.1	18.9	−0.88	+	2.2	5.4/20.9	57374
2008 CB_{136}	2010 06 21.3	17 58.66	−20 27.8	20.4	−0.71	+	0.2	0.8/21.3	58594
2006 KL_{42}	2010 06 21.3	17 58.67	−26 50.5	19.9	−1.01	−	1.6	1.6/21.2	70150
2007 TK_{266}	2010 06 21.3	17 58.68	−23 40.0	21.0	−1.11	−	0.5	0.1/21.3	31982
2009 DY_{127}	2010 06 21.3	17 58.69	−20 56.6	18.8	−0.96	+	6.9	0.8/21.1	57519
2006 SU_{8}	2010 06 21.3	17 58.70	−36 57.3	19.3	−1.10	−	1.8	5.7/20.9	56058
2005 AJ_{31}	2010 06 21.3	17 58.70	−20 32.9	20.0	−1.02	−	1.0	1.1/21.3	56001
2006 QN_{167}	2010 06 21.3	17 58.71	−24 29.2	19.5	−0.99	−	1.0	0.4/21.3	62485
2003 UL_{210}	2010 06 21.3	17 58.72	−23 34.6	20.1	−1.07	−	1.3	0.1/21.3	30186
2006 SS_{202}	2010 06 21.3	17 58.73	−20 05.6	21.0	−0.84	+	0.1	1.0/21.3	57451
2006 RO_{21}	2010 06 21.3	17 58.79	−34 31.1	21.8	−0.93	−	0.1	2.9/21.3	38090
2008 AM_{92}	2010 06 21.3	17 58.80	−35 42.1	20.0	−0.96	+	1.4	3.9/21.6	35251
2006 SE_{227}	2010 06 21.3	17 58.86	−36 56.8	21.0	−0.99	+	0.6	4.2/21.5	56063
2006 YL_{5}	2010 06 21.3	17 58.87	−25 46.1	20.6	−0.85	+	0.7	0.7/21.4	57472
2007 VQ_{219}	2010 06 21.3	17 58.89	−25 29.9	20.4	−0.98	−	0.7	0.7/21.3	56116
2005 EO_{47}	2010 06 21.3	17 58.89	−02 41.6	19.5	−0.84	−	0.8	9.0/21.7	73500
2001 PY_{29}	2010 06 21.3	17 58.93	−19 13.4	18.4	−0.92	+	4.4	2.0/21.1	55924
1999 XK_{146}	2010 06 21.3	17 58.93	−21 09.8	20.3	−0.98	+	0.6	0.9/21.3	54051
2009 HU_{11}	2010 06 21.3	17 58.94	−34 45.5	19.6	−0.70	−	3.0	2.5/20.9	58277
2008 AR_{49}	2010 06 21.3	17 58.94	−24 35.7	20.8	−0.83	−	0.5	0.3/21.4	56124
2005 GR_{55}	2010 06 21.3	17 58.99	−12 36.5	19.7	−0.94	+	3.0	4.0/21.0	52434
2007 TS_{185}	2010 06 21.3	17 59.01	−24 33.5	21.1	−1.10	−	0.9	0.4/21.4	31980
2006 ST_{390}	2010 06 21.3	17 59.01	−22 13.2	20.8	−0.90	+	0.4	0.4/21.4	56068
2002 PZ_{36}	2010 06 21.3	17 59.01	−08 45.4	19.4	−0.95	+	4.1	6.1/20.5	74197
2007 YL_{31}	2010 06 21.3	17 59.02	−29 56.0	20.9	−1.07	+	1.8	2.2/21.5	69180
2006 SL_{263}	2010 06 21.3	17 59.04	−17 04.7	19.8	−0.86	+	3.4	2.4/21.1	12451
2006 TE_{111}	2010 06 21.3	17 59.07	−02 34.1	21.5	−0.77	−	0.4	6.5/21.4	68985
2006 QQ_{1}	2010 06 21.3	17 59.07	−43 45.0	20.2	−1.21	−	1.3	9.8/20.5	11182
2006 SL_{7}	2010 06 21.3	17 59.07	−33 02.6	19.5	−1.09	−	4.7	4.3/20.8	31944
1999 XE_{155}	2010 06 21.3	17 59.07	−18 50.3	20.7	−0.98	+	1.7	1.5/21.3	35759
2005 JR_{45}	2010 06 21.3	17 59.09	+01 33.0	20.1	−0.91	−	5.1	8.9/23.0	70102
2009 BU_{70}	2010 06 21.3	17 59.10	−23 40.2	20.9	−1.05	+	0.4	0.1/21.4	57505

2007 TS_{211}	2010 06 21.3	17 59.10	−27 06.5	20.7	−0.99	+	0.9	1.2/21.4	69135
2005 CA_{4}	2010 06 21.3	17 59.11	−21 50.4	19.6	−1.00	−	2.0	0.6/21.4	52423
2009 DB_{50}	2010 06 21.3	17 59.11	−20 17.6	20.8	−0.81	−	0.4	1.0/21.4	58210
2007 RZ_{80}	2010 06 21.3	17 59.13	−29 09.1	19.8	−1.19	+	2.4	2.4/21.5	59799
2007 VR_{4}	2010 06 21.3	17 59.16	−32 27.2	20.4	−1.24	+	1.8	3.7/21.5	31990
2006 UL_{194}	2010 06 21.4	17 59.05	−14 43.5	20.2	−0.80	+	1.1	3.0/21.3	60496
2006 VP_{27}	2010 06 21.4	17 59.06	−23 54.4	21.5	−0.86		0.0	0.1/21.4	12969
2007 VH_{96}	2010 06 21.4	17 59.08	−36 53.1	22.2	−1.06	−	1.8	3.6/21.1	33548
2009 BZ_{76}	2010 06 21.4	17 59.11	−15 19.1	20.1	−0.90	−	2.2	2.8/21.6	58632
2003 AF_{73}	2010 06 21.4	17 59.13	−19 57.3	19.3	−0.87	+	2.1	1.1/21.3	59082
2007 UO_{83}	2010 06 21.4	17 59.13	−22 48.7	21.3	−1.00	+	0.1	0.2/21.4	31988
2006 OW_{11}	2010 06 21.4	17 59.15	−05 55.0	19.7	−0.91	−	2.1	6.8/21.7	73981
2007 YF_{10}	2010 06 21.4	17 59.17	−20 28.3	21.9	−0.81	−	0.5	0.8/21.4	35186
2006 UK_{169}	2010 06 21.4	17 59.19	−42 07.8	21.3	−1.02	−	2.5	5.3/20.8	68998
2005 CT_{50}	2010 06 21.4	17 59.20	−32 04.7	19.7	−1.09	+	2.2	3.4/22.0	56005
2007 VM_{335}	2010 06 21.4	17 59.21	−19 15.8	20.4	−0.86	−	3.0	1.4/21.6	76198
2009 EU_{14}	2010 06 21.4	17 59.21	−15 08.5	20.2	−0.83	−	1.3	3.0/21.6	55823
2000 CL_{130}	2010 06 21.4	17 59.22	−10 04.7	20.5	−0.90	−	1.9	4.7/21.7	56843
2007 TC_{64}	2010 06 21.4	17 59.22	−19 28.3	21.2	−0.95	+	0.1	1.4/21.4	53622
2006 UY_{133}	2010 06 21.4	17 59.23	−21 55.4	20.8	−0.87		0.0	0.5/21.4	60874
2005 GA_{10}	2010 06 21.4	17 59.28	+12 39.8	19.4	−0.92	+	9.1	15.7/17.4	29731
2002 RF_{196}	2010 06 21.4	17 59.29	−21 06.3	19.9	−0.96	−	1.1	0.9/21.5	55953
2000 VD_{2}	2010 06 21.4	17 59.32	−53 31.7	19.8	−2.04	−11.5		14.5/16.9	48826
2007 VP_{269}	2010 06 21.4	17 59.33	−20 47.3	20.1	−0.98	+	0.1	1.0/21.4	58583
2006 US_{2}	2010 06 21.4	17 59.34	−38 52.3	20.0	−1.00	−	0.7	4.8/21.3	57460
2004 HK_{26}	2010 06 21.4	17 59.35	−03 38.8	19.0	−0.78	+	2.9	7.5/20.6	11055
2009 DT_{122}	2010 06 21.4	17 59.35	−09 12.8	21.0	−0.81	−	0.5	4.5/21.6	57200
2001 QC_{37}	2010 06 21.4	17 59.36	−33 41.6	19.0	−1.02	+	2.3	4.5/21.7	55925
2006 RS_{15}	2010 06 21.4	17 59.39	−16 38.6	19.3	−0.91	+	2.5	2.6/21.2	30244
2006 TC_{124}	2010 06 21.4	17 59.51	−29 46.6	18.9	−0.93	−	3.4	2.6/21.2	54177
2009 CJ_{30}	2010 06 21.4	17 59.53	−23 56.2	20.1	−0.90	−	1.4	0.2/21.5	71593
2005 EY_{243}	2010 06 21.4	17 59.57	−47 08.4	19.6	−1.28	+	0.1	9.7/22.0	49961
2007 TL_{419}	2010 06 21.5	17 59.46	−33 16.2	20.3	−1.13	−	4.8	3.9/20.9	31594
2005 GD_{7}	2010 06 21.5	17 59.48	−21 19.4	20.9	−0.96	−	1.0	0.8/21.5	56013
2006 VT_{69}	2010 06 21.5	17 59.48	−15 01.7	19.8	−0.82	+	3.2	2.8/21.1	31966
2006 UV_{157}	2010 06 21.5	17 59.48	−15 53.9	22.3	−0.85	+	0.4	2.5/21.4	11359
2003 YQ_{79}	2010 06 21.5	17 59.50	−22 29.6	20.7	−0.95	−	2.6	0.3/21.5	57395
1999 RA_{114}	2010 06 21.5	17 59.52	−04 34.3	20.0	−0.94	+	2.5	8.4/20.7	28688
2007 TL_{178}	2010 06 21.5	17 59.54	−18 57.2	20.4	−1.10	+	2.0	2.0/21.4	33542
2002 AR_{172}	2010 06 21.5	17 59.60	−23 45.8	20.7	−1.11	−	1.3	0.1/21.5	02067
2007 TQ_{376}	2010 06 21.5	17 59.62	−27 51.9	21.1	−1.21	−	2.5	1.9/21.4	31984
2003 CB_{10}	2010 06 21.5	17 59.63	−08 15.8	20.6	−0.78	−	1.1	4.6/21.8	55094
2006 TF_{63}	2010 06 21.5	17 59.64	−07 31.1	20.7	−0.81		0.0	5.1/21.4	22843
2000 WZ_{15}	2010 06 21.5	17 59.66	−28 03.7	20.3	−1.15	−	1.2	1.8/21.5	55920
2006 UW_{158}	2010 06 21.5	17 59.70	−09 59.1	21.3	−0.78	+	0.4	4.2/21.5	60495
2007 VS_{266}	2010 06 21.5	17 59.72	−23 07.5	20.6	−1.04	+	2.0	0.1/21.5	53671
2002 RV_{212}	2010 06 21.5	17 59.74	−02 13.3	20.3	−0.90	−	1.2	7.5/21.6	55953
2002 PZ_{121}	2010 06 21.5	17 59.76	−31 37.9	20.9	−1.09	+	2.0	2.7/21.7	33349
2000 CU_{134}	2010 06 21.5	17 59.80	−22 09.1	20.8	−0.99	−	0.1	0.5/21.6	71909
2003 SD_{24}	2010 06 21.5	17 59.81	−22 05.4	22.3	−1.06	+	0.4	0.5/21.6	28023
2005 OP_{3}	2010 06 21.5	17 59.85	−18 33.5	18.8	−0.92	−	5.8	1.7/21.9	33450
2006 PT_{17}	2010 06 21.5	17 59.86	−40 31.1	17.6	−0.94	+	5.4	9.1/22.9	60864
2006 UW_{175}	2010 06 21.5	17 59.87	−37 37.2	20.7	−0.98	−	1.7	4.3/21.3	57103
2002 XB_{89}	2010 06 21.5	17 59.87	−22 37.7	19.2	−0.98	−	6.8	7.3/12.0	59691
2006 TS_{113}	2010 06 21.5	17 59.87	−09 57.4	20.7	−0.80	−	2.1	4.5/22.0	53563
2005 KP	2010 06 21.5	17 59.89	−06 54.0	20.2	−0.85	+	2.9	6.5/20.9	58501
2009 FY_{35}	2010 06 21.5	17 59.92	−06 38.3	21.2	−0.88	−	1.2	5.6/21.8	60620
2008 DB_{47}	2010 06 21.6	17 59.89	−37 50.3	19.7	−0.67	−	0.9	3.1/21.4	39290
2003 YG_{158}	2010 06 21.6	17 59.91	−42 19.1	19.8	−1.24	−	0.9	7.2/21.3	57396
2009 CC_{57}	2010 06 21.6	17 59.92	−15 54.5	20.0	−0.92	−	0.9	2.9/21.7	55725
2006 SP_{413}	2010 06 21.6	17 59.93	−20 53.5	20.1	−0.87	+	1.9	0.8/21.5	67177
2001 WN_{12}	2010 06 21.6	17 59.94	−24 32.2	20.0	−0.92	−	3.8	0.3/21.6	57358
2003 YT_{103}	2010 06 21.6	17 59.98	−32 10.9	19.6	−1.17	−	7.3	3.0/20.9	55982
2009 BB_{95}	2010 06 21.6	18 00.00	−37 37.8	21.5	−1.17	+	3.3	5.0/22.3	54240
2005 NB_{40}	2010 06 21.6	18 00.03	−23 33.0	20.3	−0.88	+	0.9	0.0/21.6	56024
2006 WE_{109}	2010 06 21.6	18 00.03	−22 57.1	20.3	−0.87		0.0	0.2/21.6	35989
2006 VE_{140}	2010 06 21.6	18 00.03	−21 35.7	21.4	−0.84		0.0	0.5/21.6	35040
2006 QD_{150}	2010 06 21.6	18 00.03	−28 37.4	20.6	−0.98	+	1.0	1.8/21.7	59492
2002 XA_{61}	2010 06 21.6	18 00.06	−26 32.9	20.7	−0.99	−	2.0	1.0/21.6	35839
2006 QN_{24}	2010 06 21.6	18 00.09	−32 50.1	20.4	−1.19	+	0.1	3.6/21.5	11186
2008 DC_{1}	2010 06 21.6	18 00.09	−37 08.1	19.5	−1.02	+	2.2	5.0/21.9	39929
2001 PM_{38}	2010 06 21.6	18 00.12	−34 43.5	19.0	−1.04	−	3.4	4.6/21.1	55924
2005 EM_{102}	2010 06 21.6	18 00.12	−01 49.7	20.5	−0.87	+	1.0	8.0/21.4	28178
2008 YF_{125}	2010 06 21.6	18 00.14	−22 22.9	20.4	−1.02	−	1.8	0.4/21.7	56158
2002 YD_{7}	2010 06 21.6	18 00.14	−38 49.9	19.3	−1.02	+	3.0	4.7/22.3	60780
2002 CU_{127}	2010 06 21.6	18 00.20	+05 06.6	21.5	−0.74	−	2.1	6.9/22.3	08229
2006 FK_{5}	2010 06 21.6	18 00.20	−59 06.3	20.8	−1.91	−	1.3	13.4/22.2	48596
2006 QZ_{24}	2010 06 21.6	18 00.20	−26 35.9	19.7	−1.11	+	2.3	1.4/21.7	33475
2007 RF_{107}	2010 06 21.6	18 00.25	−11 51.4	20.3	−1.00	−	0.5	4.6/21.7	56093
2005 NW_{82}	2010 06 21.6	18 00.25	−41 15.1	19.6	−1.06	+	1.2	6.1/21.8	33449
2008 YB_{146}	2010 06 21.6	18 00.31	−22 12.7	21.3	−1.01	+	0.3	0.5/21.7	56159
2003 QU_{13}	2010 06 21.6	18 00.34	−13 02.8	19.1	−0.99	−	2.0	5.2/21.8	54101
2001 TS_{102}	2010 06 21.6	18 00.34	−35 43.3	20.6	−1.00	−	0.5	4.0/21.6	67561
2005 MU_{37}	2010 06 21.6	18 00.35	−23 24.3	20.4	−0.88	+	0.8	7.5/02.0	12358
2009 CW_{51}	2010 06 21.6	18 00.36	−15 21.2	20.3	−0.98	−	1.7	3.2/21.9	71596
2003 UK_{76}	2010 06 21.6	18 00.40	−43 24.1	21.2	−1.22	+	0.7	6.2/21.9	50961
2006 UM_{333}	2010 06 21.7	18 00.33	−30 20.4	20.0	−0.92	−	0.8	2.2/21.6	58554
2007 TS_{36}	2010 06 21.7	18 00.35	−38 08.4	20.6	−1.31	−	1.6	6.4/21.3	55361
2006 TQ_{18}	2010 06 21.7	18 00.35	−10 20.2	19.6	−0.81	+	0.9	4.8/21.5	54176
2008 AV_{13}	2010 06 21.7	18 00.39	−12 23.4	20.8	−0.80	−	1.6	3.4/21.9	56124
2006 QS_{49}	2010 06 21.7	18 00.40	−33 07.9	20.4	−1.08	−	1.5	4.4/21.5	11190
2008 YB_{7}	2010 06 21.7	18 00.41	−29 35.0	20.0	−1.10	+	1.1	2.5/21.8	56153
2009 DR_{32}	2010 06 21.7	18 00.43	−16 08.9	20.3	−0.90	−	0.7	2.6/21.8	71603
2005 AA_{51}	2010 06 21.7	18 00.44	−24 06.6	19.9	−0.55	−	0.8	0.1/21.7	58488
1995 GS_{2}	2010 06 21.7	18 00.45	−21 14.6	19.6	−1.07	−	1.3	0.9/22.0	50878
2006 QO_{41}	2010 06 21.7	18 00.46	−18 35.7	19.6	−0.96	+	2.4	1.9/21.6	31936
2001 TZ_{229}	2010 06 21.7	18 00.46	−11 58.1	20.4	−0.81	+	0.8	3.5/21.6	55931
2006 SP_{21}	2010 06 21.7	18 00.47	−37 53.6	20.1	−1.03	+	1.5	4.8/22.0	31474
2002 VN_{39}	2010 06 21.7	18 00.49	−27 16.4	20.2	−1.04	−	4.4	1.4/21.5	60332
2001 YR_{131}	2010 06 21.7	18 00.50	−26 28.3	21.0	−0.89	−	3.4	0.8/21.6	13863
2004 JJ_{56}	2010 06 21.7	18 00.51	+09 29.0	20.5	−0.83	−	6.0	11.3/24.4	70081
2006 KB_{64}	2010 06 21.7	18 00.51	−31 27.0	20.9	−1.17	−	1.5	3.2/21.6	56046

2001 AP_{46}	2010 06 21.7	18 00.53	−42 02.6	18.0	−1.67	−14.3	8.3/19.2	55921
2003 QU_{3}	2010 06 21.7	18 00.53	−25 41.9	19.0	−1.11	+ 0.6	1.0/21.8	57383
2009 BR_{78}	2010 06 21.7	18 00.59	−19 57.5	20.5	−1.05	− 2.6	1.3/21.9	53864
2000 CF_{111}	2010 06 21.7	18 00.60	−25 26.3	21.2	−1.04	+ 0.4	0.7/21.8	34684
2001 ST_{156}	2010 06 21.7	18 00.62	−01 35.9	20.1	−0.84	+ 2.2	7.9/20.9	55928
1997 TB_{20}	2010 06 21.7	18 00.62	−34 01.6	20.4	−1.03	+ 0.3	4.4/21.8	22365
2008 UL_{199}	2010 06 21.7	18 00.65	−06 34.2	19.7	−1.22	+ 8.2	7.9/20.3	51096
2003 SV_{75}	2010 06 21.7	18 00.67	−25 02.7	19.3	−1.07	− 0.8	0.8/21.8	54104
2006 QX_{106}	2010 06 21.7	18 00.68	−19 38.9	20.6	−0.91	+ 0.3	1.2/21.8	33046
2002 EL_{95}	2010 06 21.7	18 00.70	−32 40.1	20.1	−1.21	0.0	3.7/21.7	58426
2002 BK_{22}	2010 06 21.7	18 00.71	−31 34.3	20.8	−0.90	+ 1.4	2.3/21.9	35805
2006 QN_{185}	2010 06 21.7	18 00.72	−25 40.3	20.4	−0.96	− 0.1	0.8/21.8	41251
2009 DT_{39}	2010 06 21.7	18 00.72	−12 48.0	20.8	−1.02	− 0.9	4.3/21.9	57511
2006 FY_{36}	2010 06 21.7	18 00.73	−54 53.1	19.7	−1.68	− 6.4	13.7/19.0	73970
2007 VM_{210}	2010 06 21.7	18 00.74	−21 20.4	20.4	−0.98	+ 0.9	0.8/21.8	56116
2002 RC_{193}	2010 06 21.7	18 00.74	−29 05.5	19.5	−1.02	− 0.5	2.4/21.7	58436
2001 WQ_{12}	2010 06 21.7	18 00.74	−09 57.7	21.7	−0.82	+ 1.4	3.9/21.5	58420
2002 QQ_{125}	2010 06 21.7	18 00.76	−06 52.9	20.1	−0.92	− 2.6	6.7/22.0	55950
2009 AZ_{22}	2010 06 21.7	18 00.76	−25 57.8	21.6	−1.12	− 0.4	1.0/21.8	71557
2006 QJ_{139}	2010 06 21.7	18 00.77	−02 12.3	20.0	−0.86	− 1.3	7.7/22.0	56053
2009 BO_{133}	2010 06 21.8	18 00.72	−23 07.9	20.7	−0.99	+ 0.3	9.1/12.0	53910
2001 WL_{79}	2010 06 21.8	18 00.74	−20 43.3	21.2	−0.84	− 0.1	0.8/21.8	35799
2002 RY_{260}	2010 06 21.8	18 00.76	−19 34.5	20.6	−0.97	− 3.7	1.3/22.0	33356
2001 XG_{242}	2010 06 21.8	18 00.77	−21 32.2	20.4	−1.10	− 1.6	0.8/21.8	59074
2009 BJ_{124}	2010 06 21.8	18 00.77	−33 02.3	19.8	−1.02	+ 2.3	3.9/22.1	56173
1997 JC_{11}	2010 06 21.8	18 00.78	−21 49.1	19.9	−0.61	− 3.2	0.3/21.9	58791
2005 AG_{43}	2010 06 21.8	18 00.79	−22 27.5	21.8	−1.04	− 0.5	0.3/21.8	57409
2007 XN_{19}	2010 06 21.8	18 00.80	−22 39.4	20.1	−0.97	+ 3.2	0.3/21.8	33556
2008 AE_{18}	2010 06 21.8	18 00.81	−21 04.0	22.3	−0.96	− 0.4	0.7/21.8	36012
2009 BT_{133}	2010 06 21.8	18 00.81	−28 43.0	21.6	−1.19	+ 1.7	2.2/21.9	71577
2009 FS_{67}	2010 06 21.8	18 00.82	−34 05.5	20.5	−1.04	− 1.2	3.8/21.6	58983
2008 YA_{79}	2010 06 21.8	18 00.82	−15 25.9	22.8	−0.95	− 1.6	2.7/22.0	56156
2006 SZ_{53}	2010 06 21.8	18 00.83	−10 18.5	19.9	−0.95	+ 3.5	5.0/21.1	11238
2002 WD_{21}	2010 06 21.8	18 00.84	−29 05.4	20.5	−1.05	− 4.2	2.0/21.5	68461
2007 VD_{155}	2010 06 21.8	18 00.84	−30 24.5	20.7	−1.01	+ 0.4	2.6/21.9	60543
2006 SG_{98}	2010 06 21.8	18 00.84	−11 31.1	21.3	−0.78	+ 0.7	3.5/21.7	11250
2002 WD_{1}	2010 06 21.8	18 00.84	−41 55.0	19.8	−0.76	− 2.8	3.7/21.0	58444
2009 CR_{6}	2010 06 21.8	18 00.84	−15 00.5	21.4	−1.02	− 1.9	3.3/22.0	56180
2005 FY_{8}	2010 06 21.8	18 00.89	−17 24.5	19.6	−0.96	− 1.5	2.4/21.9	58495
2004 TE_{224}	2010 06 21.8	18 00.89	−24 28.2	21.7	−0.67	+ 0.2	0.2/21.8	18105
2009 FY_{60}	2010 06 21.8	18 00.90	−21 28.2	22.4	−0.91	− 0.2	0.6/21.8	59140
2000 SZ_{327}	2010 06 21.8	18 00.90	−14 46.6	19.3	−0.84	+ 2.7	2.9/21.5	57345
2009 CC_{54}	2010 06 21.8	18 00.90	−11 02.7	20.8	−0.92	− 0.7	4.4/22.0	57509
2008 CS_{136}	2010 06 21.8	18 00.91	−27 11.4	20.7	−0.85	+ 0.8	1.1/21.9	57496
2005 TT_{79}	2010 06 21.8	18 00.91	−17 28.1	19.8	−0.86	+ 2.4	2.2/21.6	97858
2006 UO_{122}	2010 06 21.8	18 00.94	−43 05.4	20.7	−1.08	− 2.8	6.4/21.1	57102
2007 RH_{323}	2010 06 21.8	18 00.96	−13 05.7	18.5	−0.91	+ 4.2	4.3/21.3	76110
2002 TP_{196}	2010 06 21.8	18 00.96	−06 13.1	20.3	−0.89	+ 0.3	6.0/21.7	57375
2006 JX_{20}	2010 06 21.8	18 00.97	−15 27.1	20.2	−0.97	− 3.7	3.6/22.2	52136
2001 TZ_{149}	2010 06 21.8	18 00.98	−29 11.9	20.0	−1.01	− 2.9	2.1/21.6	60746
2007 RX_{200}	2010 06 21.8	18 01.00	−18 34.5	20.6	−0.98	+ 0.6	1.8/21.8	57132
2006 SG_{74}	2010 06 21.8	18 01.01	−07 53.0	20.9	−0.79	+ 0.4	4.7/21.8	57076
2007 VN_{189}	2010 06 21.8	18 01.02	−21 51.5	18.6	−0.99	+ 3.2	0.9/21.8	51065
2009 FV_{42}	2010 06 21.8	18 01.03	−63 13.5	20.8	−1.62	− 0.2	12.0/22.3	75019
2007 WM_{39}	2010 06 21.8	18 01.04	−24 27.0	20.3	−1.06	− 3.3	0.4/21.8	71413
2002 YM_{32}	2010 06 21.8	18 01.06	−34 35.7	19.6	−1.09	− 4.0	4.1/21.3	58818
2003 OQ_{4}	2010 06 21.8	18 01.08	−11 36.2	19.2	−0.95	− 4.6	6.0/22.0	57383
2007 RG_{45}	2010 06 21.8	18 01.10	−27 40.8	19.6	−1.09	+ 1.9	1.7/22.0	56092
2005 QL_{49}	2010 06 21.8	18 01.11	−12 35.0	19.8	−0.81	− 1.5	3.8/22.0	74880
2004 DD_{57}	2010 06 21.8	18 01.12	−20 24.4	21.8	−0.92	+ 0.6	1.0/21.9	63674
2006 SX_{58}	2010 06 21.8	18 01.14	−22 38.9	20.3	−0.95	+ 1.2	0.3/21.9	58539
2009 CY_{44}	2010 06 21.8	18 01.15	−10 42.0	20.6	−0.98	− 1.2	4.7/22.1	56182
2009 HX_{58}	2010 06 21.8	18 01.17	−03 51.9	20.6	−0.76	+ 1.2	5.5/21.7	59000
2006 TT_{5}	2010 06 21.8	18 01.18	−38 22.5	19.9	−1.15	− 2.0	6.1/21.3	19297
2004 TE_{294}	2010 06 21.8	18 01.19	−16 43.3	21.3	−1.04	+ 0.8	2.6/21.8	52410
2001 FR_{28}	2010 06 21.9	18 01.13	−32 50.4	20.4	−1.09	− 1.0	3.1/22.0	57349
2005 PB_{10}	2010 06 21.9	18 01.16	−11 30.6	18.6	−0.79	− 2.3	4.9/22.3	55183
2009 HU_{50}	2010 06 21.9	18 01.19	−07 17.1	21.2	−0.77	+ 0.2	4.4/21.9	58301
2006 SR_{130}	2010 06 21.9	18 01.21	−55 58.9	21.0	−1.32	+ 0.8	8.3/21.9	58540
2009 BA_{17}	2010 06 21.9	18 01.22	−37 29.2	20.1	−1.18	+ 3.9	5.5/22.6	55647
2003 ST_{301}	2010 06 21.9	18 01.24	−33 11.9	20.0	−1.12	+ 1.7	4.1/22.1	57388
2007 UN_{56}	2010 06 21.9	18 01.27	−34 38.1	19.6	−1.19	− 3.1	4.9/21.4	28566
2009 DP_{125}	2010 06 21.9	18 01.29	−38 31.1	20.4	−1.00	− 0.5	4.9/21.8	55804
2005 EB_{258}	2010 06 21.9	18 01.29	−29 08.0	19.4	−1.09	+ 0.1	2.2/21.9	56011
2009 BU_{173}	2010 06 21.9	18 01.31	−19 33.8	20.7	−0.95	− 0.9	1.5/22.0	72350
2003 YC_{106}	2010 06 21.9	18 01.31	−25 18.7	19.5	−1.04	− 2.3	0.7/21.9	55982
2003 RY_{9}	2010 06 21.9	18 01.33	−27 22.0	17.7	−0.93	+ 8.5	2.2/22.0	59704
2009 AN_{19}	2010 06 21.9	18 01.34	−21 32.0	19.6	−0.98	+ 1.0	0.8/22.0	71556
2006 WV_{204}	2010 06 21.9	18 01.38	−30 53.6	21.8	−0.93	− 2.5	2.2/21.7	59782
2007 RW_{91}	2010 06 21.9	18 01.39	−25 28.0	20.8	−1.10	0.0	0.8/21.9	59799
2009 DD_{110}	2010 06 21.9	18 01.40	−49 41.7	21.1	−1.25	+ 4.2	7.9/23.8	75317
2004 RW_{25}	2010 06 21.9	18 01.43	−11 53.9	19.9	−1.07	+ 0.6	5.0/21.8	59438
2001 TL_{97}	2010 06 21.9	18 01.44	−14 45.4	20.2	−0.84	+ 2.4	2.7/21.7	33328
2006 QC_{52}	2010 06 21.9	18 01.49	−20 18.2	20.6	−1.00	− 2.0	1.3/22.0	46493
2004 HD_{25}	2010 06 21.9	18 01.50	−40 23.0	20.7	−1.05	− 2.8	6.0/21.4	21812
2002 QH_{112}	2010 06 21.9	18 01.51	−34 07.8	21.5	−1.11	+ 1.5	3.5/22.0	33352
2007 UQ_{11}	2010 06 21.9	18 01.52	−20 13.9	18.5	−1.16	− 2.9	1.7/22.0	31986
2007 VM_{49}	2010 06 21.9	18 01.53	−32 51.0	21.0	−1.02	− 0.6	2.9/21.9	57484
2003 WG_{72}	2010 06 21.9	18 01.60	−31 33.6	19.2	−1.09	+ 0.1	3.3/22.0	55978
2009 BZ_{188}	2010 06 21.9	18 01.62	−22 03.2	20.5	−1.01	+ 3.0	0.5/22.0	73661
2002 CS_{91}	2010 06 21.9	18 01.64	−27 54.8	19.8	−1.12	− 0.6	1.9/22.0	58424
2009 AF_{31}	2010 06 22.0	18 01.54	−26 16.1	20.6	−1.13	+ 1.8	1.2/22.1	54227
2007 VV_{29}	2010 06 22.0	18 01.54	−23 04.3	19.6	−1.12	− 2.2	0.2/22.0	31991
2006 RE_{88}	2010 06 22.0	18 01.55	−25 02.5	21.6	−0.90	− 0.3	0.5/22.0	31943
2007 UJ_{22}	2010 06 22.0	18 01.56	−20 50.2	19.8	−1.02	− 0.4	1.3/22.0	69155
2008 AC_{73}	2010 06 22.0	18 01.57	−30 52.6	20.9	−0.91	+ 1.6	2.3/22.1	36016
2006 WX_{100}	2010 06 22.0	18 01.59	−27 17.2	19.9	−0.86	+ 1.3	1.2/22.1	35052
2008 YJ_{126}	2010 06 22.0	18 01.60	−04 41.4	19.8	−1.07	−10.3	7.0/24.4	75311
2009 DY_{120}	2010 06 22.0	18 01.61	−22 59.8	20.3	−0.92	− 0.2	0.2/22.0	55800
2008 VA_{79}	2010 06 22.0	18 01.62	−19 19.4	19.2	−1.03	− 5.0	1.9/22.3	69350
2009 FU_{38}	2010 06 22.0	18 01.64	−26 15.1	20.5	−0.91	− 0.6	0.9/22.0	58976
2001 XW_{128}	2010 06 22.0	18 01.65	−21 32.5	21.3	−0.81	− 0.4	0.5/22.0	37946

2006 DP_{59}	2010 06 22.0	18 01.70	−30 17.6	19.3	−1.13	+	0.6	3.3/22.1	59772
2003 UQ_{49}	2010 06 22.0	18 01.72	−16 13.5	19.7	−1.00	+	4.6	2.7/21.6	60789
2006 UE_{192}	2010 06 22.0	18 01.73	−26 12.6	21.5	−0.88	+	0.8	0.8/22.1	35975
2007 RX_{208}	2010 06 22.0	18 01.74	−27 18.3	21.8	−1.09	−	1.0	1.4/22.0	57475
2006 SF_{377}	2010 06 22.0	18 01.74	−30 06.9	21.3	−0.93	−	2.8	2.1/21.8	22835
2000 UK_{69}	2010 06 22.0	18 01.74	−38 44.0	19.5	−1.03	−	1.6	5.0/21.5	57347
2005 AP_{51}	2010 06 22.0	18 01.76	−32 23.0	20.3	−1.14	+	0.6	3.5/22.1	60821
2005 CL_{53}	2010 06 22.0	18 01.77	−23 24.2	21.2	−1.04	−	1.1	0.0/22.0	56005
2005 EH_{36}	2010 06 22.0	18 01.79	−39 20.7	18.8	−1.16	+	5.2	6.7/23.1	56007
2009 FW_{9}	2010 06 22.0	18 01.81	−02 27.3	22.4	−0.77	−	0.5	6.1/22.4	57524
2006 SQ_{409}	2010 06 22.0	18 01.82	−30 15.9	21.4	−0.91	+	0.2	2.0/22.1	55271
2004 XF_{81}	2010 06 22.0	18 01.85	−20 43.4	20.1	−1.09	+	0.5	1.1/22.0	55146
2006 GQ_{42}	2010 06 22.0	18 01.85	−22 14.9	19.6	−1.06	+	0.4	0.5/22.1	24488
2008 YC_{20}	2010 06 22.0	18 01.86	−19 27.9	19.4	−1.03	−	3.6	1.9/22.2	53730
2009 FM_{32}	2010 06 22.0	18 01.87	−23 31.5	20.8	−1.00	−	1.6	0.0/22.1	70260
2006 QF_{92}	2010 06 22.0	18 01.89	−37 27.7	19.9	−1.22	+	2.9	5.6/22.3	31938
2001 WD_{34}	2010 06 22.0	18 01.89	−26 22.6	20.6	−0.91	−	2.7	0.9/22.0	57358
2002 EN_{96}	2010 06 22.0	18 01.92	−24 31.3	20.9	−1.08	+	0.1	0.5/22.1	50925
2009 BG_{182}	2010 06 22.0	18 01.94	−16 31.4	19.7	−0.90	−	1.9	2.8/22.3	63880
2009 DM_{26}	2010 06 22.0	18 01.95	−34 48.6	20.8	−1.00	+	3.1	3.8/22.6	56187
2008 YE_{160}	2010 06 22.0	18 01.95	−22 54.0	21.7	−1.10		0.0	0.2/22.1	55626
2002 UU_{63}	2010 06 22.0	18 01.95	−42 06.3	19.9	−1.16	−	0.7	7.3/21.8	54094
2005 NE_{43}	2010 06 22.0	18 01.97	−19 39.4	19.4	−0.85	+	1.2	1.4/22.0	60829
2000 CM_{103}	2010 06 22.0	18 01.97	−05 28.6	21.2	−0.88	−	2.3	5.9/22.8	55913
2004 VT_{13}	2010 06 22.0	18 01.97	−34 38.5	20.2	−1.32	−	7.0	3.8/21.2	55997
2000 DU_{88}	2010 06 22.0	18 01.98	−58 48.1	21.1	−1.60	+	1.9	11.3/23.0	68342
2007 VS_{10}	2010 06 22.0	18 02.00	−16 55.8	18.9	−1.10	−	4.3	3.0/22.4	54204
2002 QC_{83}	2010 06 22.0	18 02.02	−17 34.0	19.4	−0.89	+	1.0	2.8/22.0	68426
2000 QD_{180}	2010 06 22.0	18 02.05	−59 04.8	19.8	−2.17	+	1.5	16.8/22.0	48820
2005 BG_{2}	2010 06 22.0	18 02.09	−57 55.5	20.6	−1.87	+	0.5	11.8/21.3	28862
2000 TV_{2}	2010 06 22.1	18 01.96	+00 11.6	20.6	−0.78	+	0.2	7.1/21.8	57346
2006 TD_{121}	2010 06 22.1	18 01.98	−07 06.7	18.8	−0.80	−	4.0	6.7/23.0	54177
2003 WC_{193}	2010 06 22.1	18 01.99	−27 59.3	18.5	−1.09	+	1.0	1.9/22.1	55980
2006 SY_{162}	2010 06 22.1	18 01.99	−44 06.1	21.1	−1.07	−	1.9	6.1/21.5	60477
2007 RP_{221}	2010 06 22.1	18 02.01	−17 47.0	21.3	−1.01	+	0.6	2.1/22.1	56094
2007 UA_{6}	2010 06 22.1	18 02.01	−37 33.2	20.6	−1.12	−	0.2	4.6/22.0	60893
2003 UC_{390}	2010 06 22.1	18 02.02	−18 34.5	20.4	−0.98	−	2.9	1.9/22.3	52382
2003 QO_{57}	2010 06 22.1	18 02.04	−26 14.3	19.8	−1.11	−	0.6	1.3/22.1	55966
2007 XM_{53}	2010 06 22.1	18 02.06	−32 22.4	21.4	−1.04	+	2.9	2.8/22.4	41432
2000 YQ_{6}	2010 06 22.1	18 02.07	−27 27.4	20.4	−1.07	+	1.5	1.4/22.2	55921
2006 UM_{256}	2010 06 22.1	18 02.09	−14 33.0	20.6	−0.85	+	0.5	3.2/22.1	56078
2006 HK_{25}	2010 06 22.1	18 02.09	−27 19.9	19.8	−1.13	−	3.5	1.6/22.0	56043
1999 TM_{237}	2010 06 22.1	18 02.10	−18 15.8	20.5	−1.03	+	0.2	2.1/22.1	55910
2007 RQ_{312}	2010 06 22.1	18 02.14	−19 20.0	21.1	−1.05	−	0.4	1.6/22.2	69111
2005 EU_{162}	2010 06 22.1	18 02.14	−18 22.9	19.6	−1.01	−	0.5	2.0/22.2	60397
2006 WM_{11}	2010 06 22.1	18 02.17	−17 40.4	18.8	−0.88	+	5.6	1.9/21.8	22859
2006 UK_{332}	2010 06 22.1	18 02.19	−01 05.4	21.8	−0.75	+	0.1	6.5/22.2	60499
2004 VK_{52}	2010 06 22.1	18 02.20	−25 55.7	19.2	−1.16	−	3.0	1.0/22.1	55997
2007 RA_{71}	2010 06 22.1	18 02.21	−13 51.0	20.8	−1.02	−	1.6	3.8/22.3	59524
2005 OP_{20}	2010 06 22.1	18 02.23	−01 14.2	19.9	−0.79	−	3.4	7.2/23.1	75234
2006 VO_{34}	2010 06 22.1	18 02.24	−31 31.4	21.0	−0.96	−	2.0	2.5/21.9	22855
2005 GJ_{25}	2010 06 22.1	18 02.25	−21 51.2	20.5	−0.96	+	0.1	0.6/22.2	54146
2009 BA_{185}	2010 06 22.1	18 02.26	−07 02.1	19.8	−0.88	−	0.2	6.1/22.3	71583
2004 XF_{123}	2010 06 22.1	18 02.28	−18 11.2	20.2	−1.06	+	2.4	2.1/22.0	00888
2006 VC_{146}	2010 06 22.1	18 02.33	−36 50.7	19.7	−1.02	+	0.7	4.4/22.2	39268
2001 DP_{24}	2010 06 22.1	18 02.37	−34 48.0	17.9	−1.11	+	0.9	5.0/22.2	57349
2006 UT_{237}	2010 06 22.1	18 02.39	−09 00.2	21.0	−0.77	+	0.8	4.2/22.0	67186
2006 GR_{15}	2010 06 22.1	18 02.40	−30 47.3	20.7	−1.17	−	1.8	3.0/22.0	53490
2009 FK_{3}	2010 06 22.1	18 02.42	−25 59.6	19.8	−1.03	−	4.3	1.0/22.1	55839
2009 KE_{9}	2010 06 22.2	18 02.39	−37 24.2	19.6	−0.68	−	2.2	2.7/21.7	59022
2006 UA_{201}	2010 06 22.2	18 02.39	−17 40.8	20.4	−0.82	+	1.3	1.7/22.1	38107
2004 TX_{38}	2010 06 22.2	18 02.41	−31 54.3	19.6	−1.11	−	2.4	4.5/21.9	50988
2003 WW_{56}	2010 06 22.2	18 02.43	−42 53.3	20.2	−1.88		−15.0	9.5/19.1	48526
2007 YJ_{27}	2010 06 22.2	18 02.47	−21 31.6	19.8	−1.01	+	0.8	0.8/22.2	54212
2003 UU_{339}	2010 06 22.2	18 02.47	−16 18.9	20.7	−0.96	+	1.5	2.6/22.1	29668
2001 PQ_{37}	2010 06 22.2	18 02.47	−25 42.7	20.0	−0.97	−	3.3	0.8/22.1	58409
2004 CE_{30}	2010 06 22.2	18 02.47	−28 13.5	20.7	−0.98	+	1.0	1.7/22.3	56935
2009 CA_{18}	2010 06 22.2	18 02.48	−26 23.5	20.7	−1.17	+	2.0	1.2/22.3	69376
2007 RV_{143}	2010 06 22.2	18 02.48	−12 51.7	19.8	−1.00	+	2.8	5.4/21.8	52478
2007 RD_{166}	2010 06 22.2	18 02.50	−24 45.1	21.7	−1.05	−	0.3	0.5/22.2	56094
2000 SE_{207}	2010 06 22.2	18 02.50	−06 33.0	19.3	−0.82	−	0.3	6.1/22.1	54056
2003 VF_{11}	2010 06 22.2	18 02.51	−40 09.3	21.0	−1.20	−	3.5	5.7/21.4	68550
2007 TT_{311}	2010 06 22.2	18 02.52	−22 13.1	19.8	−0.98	−	2.0	0.6/22.3	69141
2008 YL_{146}	2010 06 22.2	18 02.53	−11 03.9	20.5	−0.94	−	4.0	4.3/22.9	53766
2007 TQ_{177}	2010 06 22.2	18 02.54	−13 10.6	19.9	−0.99	+	1.5	5.1/22.0	28989
2008 AR_{32}	2010 06 22.2	18 02.55	−23 48.7	21.8	−1.01	−	2.1	0.1/22.2	36013
2006 TD_{105}	2010 06 22.2	18 02.55	−23 35.7	21.1	−0.81	−	0.5	0.0/22.2	57459
2009 DG_{125}	2010 06 22.2	18 02.56	−11 58.9	21.2	−1.02	−	0.1	4.1/22.2	57200
2008 YK_{146}	2010 06 22.2	18 02.59	−22 36.5	20.9	−1.13	+	0.1	0.4/22.2	56159
2008 AP_{106}	2010 06 22.2	18 02.59	−23 01.8	20.3	−0.86	−	2.4	0.1/22.3	36018
2003 AZ_{63}	2010 06 22.2	18 02.60	−19 19.8	20.6	−0.86	−	3.8	1.2/22.5	56897
2007 UL_{100}	2010 06 22.2	18 02.61	−27 13.4	21.0	−1.05	−	1.2	1.5/22.2	41391
2006 UM_{69}	2010 06 22.2	18 02.61	−26 29.1	19.6	−0.94	−	3.5	1.1/22.1	35971
2008 YO_{22}	2010 06 22.2	18 02.64	−27 23.6	19.3	−0.98	+	2.7	1.6/22.4	52212
2003 VK_{9}	2010 06 22.2	18 02.66	−12 49.7	19.9	−0.93	+	2.9	3.7/21.9	54112
2002 ER_{108}	2010 06 22.2	18 02.68	−17 49.8	19.7	−0.94	−	1.7	2.8/22.4	52338
2009 FM_{24}	2010 06 22.2	18 02.69	−10 39.5	20.0	−0.82	−	1.3	4.2/22.5	58972
2002 TG_{375}	2010 06 22.2	18 02.71	+00 33.5	20.7	−0.87	+	0.1	9.2/21.9	08484
2002 HF_{17}	2010 06 22.2	18 02.73	−25 00.9	19.5	−1.04		0.0	0.7/22.3	52342
2006 UY_{217}	2010 06 22.2	18 02.73	−06 56.8	20.7	−0.81	+	2.0	4.8/21.8	12960
2002 WM_{24}	2010 06 22.2	18 02.74	−08 35.6	20.2	−0.56	+	2.3	3.0/21.8	59082
2000 RZ_{21}	2010 06 22.2	18 02.76	−12 34.1	18.9	−0.83	+	1.6	3.9/22.0	55916
2009 DT_{4}	2010 06 22.2	18 02.77	−41 13.1	20.2	−1.06	+	1.1	5.6/22.6	57510
1999 RD_{45}	2010 06 22.2	18 02.77	+23 10.9	18.6	−0.61	+	0.2	21.2/18.8	76738
1999 VT_{183}	2010 06 22.2	18 02.77	−14 45.4	19.2	−1.02	+	3.4	3.6/21.9	33298
2009 BB_{108}	2010 06 22.2	18 02.78	−20 14.5	20.7	−0.94	−	1.4	1.2/22.3	55670
2007 RE_{114}	2010 06 22.2	18 02.79	−12 32.8	19.3	−1.00	+	2.3	5.4/22.0	58570
2006 UM_{325}	2010 06 22.2	18 02.80	−03 33.6	20.8	−0.83	−	0.4	6.9/22.4	56079
2009 DE_{35}	2010 06 22.2	18 02.82	−20 35.9	20.7	−0.89		0.0	1.0/22.3	58208
2009 HY_{15}	2010 06 22.2	18 02.83	−30 49.2	20.2	−0.93	−	2.2	2.3/22.1	57246
2005 CW_{48}	2010 06 22.2	18 02.85	−30 46.7	21.2	−1.07	+	0.9	2.5/22.4	56005
2001 AK_{2}	2010 06 22.2	18 02.87	−04 47.7	18.3	−1.32		−18.2	9.5/25.8	50898

2000 UH_{70}	2010 06 22.3	18 02.79	−20 37.6	20.5	−1.09	+	1.8	1.1/22.2	28712
2005 GX_{63}	2010 06 22.3	18 02.79	−44 05.5	19.3	−1.24	−	3.2	8.6/21.6	52434
2006 UT_{13}	2010 06 22.3	18 02.80	−21 24.5	21.2	−0.83	−	0.4	0.6/22.3	35969
2006 SF_{100}	2010 06 22.3	18 02.82	−17 32.1	20.3	−0.90	−	0.2	2.2/22.3	63800
2007 TH_{319}	2010 06 22.3	18 02.83	−24 50.3	21.5	−0.92	−	0.6	0.4/22.3	57480
2007 SF_{6}	2010 06 22.3	18 02.83	−19 28.6	19.7	−0.99	−	1.2	1.5/22.4	56096
2005 NM_{48}	2010 06 22.3	18 02.84	−18 02.3	19.4	−0.89	−	3.5	1.9/22.5	33448
2009 BJ_{106}	2010 06 22.3	18 02.86	−06 51.0	20.7	−0.81	−	2.5	6.1/23.0	56171
2007 QG_{10}	2010 06 22.3	18 02.90	−23 12.1	20.4	−1.17	+	0.3	0.1/22.3	26345
2007 QT_{14}	2010 06 22.3	18 02.93	−21 18.7	22.0	−1.06	−	0.8	0.8/22.4	41352
2007 YF_{45}	2010 06 22.3	18 02.94	−12 57.9	20.9	−0.82	−	2.2	3.1/22.6	57491
2006 UF_{132}	2010 06 22.3	18 02.97	−28 25.4	19.0	−0.91	+	1.0	1.9/22.4	56075
2006 RR_{77}	2010 06 22.3	18 02.98	−19 59.5	20.8	−0.89	−	0.5	1.2/22.4	54171
2001 VS_{118}	2010 06 22.3	18 03.01	−30 41.7	19.5	−1.20	−	2.2	3.0/22.1	48848
2001 UR_{176}	2010 06 22.3	18 03.01	−27 11.1	21.2	−1.17	−	1.7	1.6/22.3	48847
2007 TC_{123}	2010 06 22.3	18 03.01	−15 09.3	21.3	−0.91	+	0.2	2.5/22.3	59802
2007 TL_{113}	2010 06 22.3	18 03.02	−29 30.8	19.8	−1.23	−	4.0	2.9/22.0	31977
2004 YS_{7}	2010 06 22.3	18 03.02	−23 00.3	20.6	−1.15	−	2.3	0.2/22.4	55148
2005 GP_{24}	2010 06 22.3	18 03.05	−08 11.6	18.8	−0.82	−	1.3	7.6/22.6	52434
2006 BV_{138}	2010 06 22.3	18 03.05	−27 25.0	19.8	−1.12	+	1.6	1.9/22.4	49985
2006 SB_{24}	2010 06 22.3	18 03.06	−32 20.7	21.1	−0.90	−	2.6	2.4/22.0	30246
2005 EF_{47}	2010 06 22.3	18 03.07	−16 28.6	19.7	−0.93	−	0.3	2.8/22.4	52427
2007 TW_{430}	2010 06 22.3	18 03.08	−25 50.5	19.7	−0.94	−	2.2	0.8/22.3	57481
2001 VM_{7}	2010 06 22.3	18 03.09	−09 15.7	20.7	−0.79	+	2.0	4.0/22.0	57357
2007 TW_{237}	2010 06 22.3	18 03.09	−20 20.7	20.2	−1.06	+	1.1	1.4/22.3	52491
2006 TF_{33}	2010 06 22.3	18 03.13	−13 06.4	19.9	−0.80	+	1.3	3.5/22.2	56069
2004 XH_{15}	2010 06 22.3	18 03.19	−25 22.9	19.0	−1.15	−	4.8	0.9/22.3	54133
2000 BM_{2}	2010 06 22.3	18 03.21	−33 05.2	20.8	−1.10	+	1.8	3.0/22.5	31763
2002 AC_{76}	2010 06 22.3	18 03.23	−29 51.4	19.9	−0.91	+	2.4	2.1/22.6	35804
2008 VG_{68}	2010 06 22.3	18 03.25	−19 23.5	19.1	−1.00	−	4.7	2.0/22.6	53700
2001 SL_{104}	2010 06 22.3	18 03.26	−32 21.5	20.4	−0.98	+	0.7	3.0/22.4	57354
2005 GX_{150}	2010 06 22.3	18 03.27	−21 39.3	20.3	−0.94	−	1.2	0.6/22.4	54149
2006 SW_{73}	2010 06 22.3	18 03.27	−06 06.9	20.5	−0.80	+	0.6	6.4/22.3	57449
2006 VW_{96}	2010 06 22.3	18 03.28	−19 53.0	20.5	−0.83	+	0.8	1.1/22.4	57469
2003 UQ_{299}	2010 06 22.3	18 03.31	−40 09.6	22.6	−1.16	−	1.7	5.3/22.0	55976
2004 GB_{11}	2010 06 22.3	18 03.31	−56 26.8	18.0	−1.44	−10.4		13.6/16.4	54126
2005 NG_{24}	2010 06 22.4	18 03.20	−22 01.7	20.1	−0.85	+	1.8	0.4/22.4	58503
2006 UP_{136}	2010 06 22.4	18 03.20	−15 41.5	19.6	−0.83	+	2.7	2.5/22.2	33521
2003 SS_{285}	2010 06 22.4	18 03.21	−25 15.2	20.6	−1.10	+	1.2	0.7/22.4	37995
2005 GT_{214}	2010 06 22.4	18 03.22	−44 13.1	19.8	−1.21	−	6.1	8.6/20.6	09211
2005 GH_{44}	2010 06 22.4	18 03.22	−24 55.0	18.7	−0.94	+	2.4	0.7/22.4	56014
2006 SU_{216}	2010 06 22.4	18 03.23	−07 12.0	21.2	−0.78		0.0	5.1/22.5	57082
2006 SR_{407}	2010 06 22.4	18 03.25	−37 13.7	21.4	−1.01	+	0.4	4.3/22.4	41263
2007 WJ_{5}	2010 06 22.4	18 03.25	−26 03.9	20.5	−1.12	−	1.7	1.1/22.3	30051
2006 TB_{12}	2010 06 22.4	18 03.26	−36 33.1	20.0	−1.05	−	2.7	5.8/21.8	68974
2007 TY_{161}	2010 06 22.4	18 03.26	−21 56.5	20.9	−1.04	+	0.4	0.6/22.4	56102
2007 VX_{14}	2010 06 22.4	18 03.30	−19 53.4	21.0	−0.93	−	0.9	1.3/22.5	69163
2007 RC_{45}	2010 06 22.4	18 03.31	−11 26.1	18.9	−0.95	+	2.4	6.1/22.1	52476
2006 SW_{158}	2010 06 22.4	18 03.37	−07 05.0	20.9	−0.79	−	0.2	5.1/22.5	58058
2006 UC_{242}	2010 06 22.4	18 03.39	+12 09.9	20.7	−0.78	+	3.0	11.2/21.2	10453
2007 TK_{426}	2010 06 22.4	18 03.39	−21 47.9	21.9	−0.97	−	0.6	0.6/22.5	39853
2000 HX_{17}	2010 06 22.4	18 03.40	−19 43.9	19.9	−0.89	+	0.9	1.5/22.4	55915
2007 TQ_{81}	2010 06 22.4	18 03.41	−22 59.6	19.5	−1.12	−	2.0	0.2/22.5	54191
2005 QL_{47}	2010 06 22.4	18 03.42	−22 44.3	20.4	−0.80	−	0.8	0.2/22.5	58857
2009 HD_{84}	2010 06 22.4	18 03.42	−26 48.9	20.6	−0.63	−	1.9	0.8/22.3	59579
2006 SW_{335}	2010 06 22.4	18 03.43	−28 43.7	20.0	−0.92	−	2.1	1.8/22.3	56066
2007 TJ_{184}	2010 06 22.4	18 03.44	−23 28.4	19.7	−1.07	−	3.4	0.0/22.4	50063
2009 DA_{42}	2010 06 22.4	18 03.44	−36 11.5	20.6	−1.12	+	1.6	4.4/22.7	55755
2006 BC_{147}	2010 06 22.4	18 03.47	−17 00.1	18.6	−1.00	−	4.1	3.3/22.8	60859
2006 QX_{122}	2010 06 22.4	18 03.48	−30 41.4	21.3	−1.09	+	0.9	2.5/22.5	11200
2007 UQ_{113}	2010 06 22.4	18 03.50	−24 50.2	20.6	−0.98	−	0.9	0.5/22.4	55411
2007 US_{52}	2010 06 22.4	18 03.52	−26 28.2	17.9	−1.10	−	7.7	1.6/22.2	29937
2009 BF_{183}	2010 06 22.4	18 03.53	−14 31.7	20.1	−0.97	−	4.2	3.0/23.0	63883
2009 CJ_{63}	2010 06 22.4	18 03.55	−34 21.1	19.8	−1.04	−	1.0	4.1/22.3	71596
2009 CB_{63}	2010 06 22.4	18 03.58	−24 45.9	19.8	−0.91	−	3.3	0.5/22.4	63884
2006 QS_{18}	2010 06 22.4	18 03.61	−32 55.6	19.7	−1.07	−	0.1	3.8/22.4	56049
2007 RA_{323}	2010 06 22.4	18 03.65	−03 19.3	21.3	−0.89	+	0.9	7.1/22.4	76109
2006 UV_{203}	2010 06 22.4	18 03.68	−41 30.5	21.1	−1.00	+	0.2	4.9/22.4	38108
2009 BO_{75}	2010 06 22.4	18 03.68	−22 52.5	20.0	−1.05	−	3.2	0.2/22.5	70255
2005 LT_{43}	2010 06 22.4	18 03.69	−26 32.3	20.5	−0.95	−	1.5	1.2/22.4	55180
2007 RQ_{290}	2010 06 22.4	18 03.70	−16 59.7	20.2	−0.90	+	0.8	2.2/22.5	56096
2007 UT_{52}	2010 06 22.5	18 03.65	−19 33.9	19.4	−0.99	−	1.3	1.5/22.6	58580
2006 HC_{28}	2010 06 22.5	18 03.66	−16 56.4	20.0	−1.00	−	3.5	3.0/22.8	01642
2007 RJ_{245}	2010 06 22.5	18 03.66	−09 20.1	19.4	−0.90	−	2.1	7.4/22.9	56095
2006 QZ_{38}	2010 06 22.5	18 03.70	−08 30.9	18.6	−0.89	−	2.0	6.9/22.7	62484
2009 HT_{16}	2010 06 22.5	18 03.71	−07 39.0	21.0	−0.76	−	0.3	4.8/22.7	58643
2007 VF_{304}	2010 06 22.5	18 03.72	−04 27.5	20.6	−0.86	−	2.1	6.5/23.1	69174
2003 UN_{176}	2010 06 22.5	18 03.73	−25 46.7	19.4	−1.03	+	0.7	1.2/22.5	71074
2007 TM_{124}	2010 06 22.5	18 03.75	−24 54.5	20.2	−1.14	−	1.4	0.6/22.5	31978
2006 UB_{142}	2010 06 22.5	18 03.79	−36 52.4	20.3	−0.98	−	1.6	4.7/22.2	57463
2002 NC_{71}	2010 06 22.5	18 03.80	−08 07.6	20.2	−0.91	−	2.8	6.7/23.0	66973
2009 HZ_{30}	2010 06 22.5	18 03.82	−38 28.6	20.7	−0.98	−	1.4	4.6/22.2	58288
2001 WX_{54}	2010 06 22.5	18 03.89	+00 44.5	20.5	−0.79	+	3.4	6.7/21.7	48480
2001 CM_{9}	2010 06 22.5	18 03.90	−16 40.1	20.1	−0.98	−	2.4	2.4/22.8	70028
2005 RQ_{30}	2010 06 22.5	18 03.91	−35 59.7	20.7	−1.10	+	2.5	4.4/22.7	90245
2009 CJ_{21}	2010 06 22.5	18 03.92	−08 09.4	20.7	−0.91	−	3.2	6.2/23.3	56180
2003 YG_{89}	2010 06 22.5	18 03.92	−15 17.2	20.6	−0.92	−	3.0	2.5/22.9	57395
2003 YC_{20}	2010 06 22.5	18 03.93	−25 09.8	20.1	−0.99	−	1.7	0.6/22.5	55981
2006 UC_{118}	2010 06 22.5	18 03.96	−42 02.2	20.2	−1.03	−	2.1	6.0/22.0	56074
2006 DV_{73}	2010 06 22.5	18 03.98	−27 57.1	19.5	−1.05	−	0.4	2.3/22.5	26753
2002 EQ_{34}	2010 06 22.5	18 03.99	−26 02.8	20.9	−1.11	−	1.9	1.0/22.5	52337
2006 KQ_{109}	2010 06 22.5	18 04.04	−23 57.7	19.5	−0.96	+	1.0	0.3/22.6	42817
2003 WT_{24}	2010 06 22.5	18 04.05	−19 20.7	19.1	−1.41	+11.3		2.0/22.1	49894
2006 SC_{341}	2010 06 22.5	18 04.05	−08 58.7	20.7	−0.79	−	0.5	4.5/22.8	60870
2007 XD_{52}	2010 06 22.5	18 04.06	−28 42.9	22.8	−1.00	−	2.1	1.7/22.4	39880
2009 DY_{59}	2010 06 22.5	18 04.06	−13 23.7	20.7	−0.87	−	1.9	3.6/22.9	58954
2003 XV_{2}	2010 06 22.5	18 04.07	−18 39.3	20.6	−0.99	+	0.1	1.7/22.6	57394
2002 XL_{54}	2010 06 22.5	18 04.08	−23 24.1	20.1	−0.96	−	2.6	0.0/22.6	35839
2005 JJ_{79}	2010 06 22.5	18 04.08	−23 15.8	19.9	−0.95	+	0.5	0.1/22.6	56020
1998 KB_{3}	2010 06 22.5	18 04.08	+01 45.2	19.2	−0.81	+	5.7	8.9/20.5	55908
2009 AP_{45}	2010 06 22.6	18 04.03	−24 36.6	20.2	−0.88	+	0.4	0.4/22.6	55643
2007 WT_{58}	2010 06 22.6	18 04.06	−17 42.9	22.1	−0.80	−	2.3	1.6/22.8	57157

2002 OT_{26}	2010 06 22.6	18 04.07	−07 48.2	19.5	−0.90	+	3.9	7.0/21.8	97607
2002 RE_{68}	2010 06 22.6	18 04.08	+09 56.1	20.1	−0.86	+	0.5	11.8/22.1	58435
2001 RS_{96}	2010 06 22.6	18 04.11	−22 15.6	20.5	−0.91	+	0.2	0.4/22.6	55926
2004 YM_{8}	2010 06 22.6	18 04.11	−20 42.5	20.7	−1.10	+	0.7	1.1/22.6	56000
1995 UV_{55}	2010 06 22.6	18 04.12	−18 20.4	21.5	−0.83	+	0.4	1.6/22.6	07731
2003 SU_{267}	2010 06 22.6	18 04.12	−17 02.7	22.4	−1.00	+	0.3	2.3/22.6	31284
2001 UP_{15}	2010 06 22.6	18 04.14	−11 52.8	19.8	−0.83	+	2.0	3.6/22.4	62324
2006 TW_{114}	2010 06 22.6	18 04.15	+03 41.4	20.2	−0.75	−	1.8	10.5/23.6	74925
2007 VP_{283}	2010 06 22.6	18 04.15	−26 23.5	19.1	−1.00	−	2.4	1.5/22.5	71410
2001 XX_{93}	2010 06 22.6	18 04.16	−31 35.6	19.1	−1.20	−	1.6	3.6/22.4	60753
2002 CG_{260}	2010 06 22.6	18 04.17	−29 35.4	21.5	−1.17	+	1.0	2.4/22.7	68396
2004 ER_{28}	2010 06 22.6	18 04.17	−26 14.1	21.3	−0.93	−	0.2	1.0/22.6	54123
2007 WN_{7}	2010 06 22.6	18 04.19	−18 17.9	20.3	−0.98	+	3.4	1.8/22.4	31660
2002 QG_{50}	2010 06 22.6	18 04.20	−21 13.2	20.8	−1.04	+	1.1	0.9/22.6	42619
2002 TU_{343}	2010 06 22.6	18 04.20	−26 23.0	20.1	−0.98	−	2.6	1.1/22.5	55957
2007 TF_{274}	2010 06 22.6	18 04.23	−20 28.6	20.6	−1.03	−	0.5	1.1/22.7	57480
2006 FJ_{42}	2010 06 22.6	18 04.27	−13 02.2	19.0	−0.95	+	0.5	5.4/22.5	52450
2003 WR_{80}	2010 06 22.6	18 04.29	+12 15.3	20.2	−1.17	+	7.2	17.4/19.2	48915
2005 NS_{33}	2010 06 22.6	18 04.30	−22 17.7	19.9	−0.86	−	1.0	0.4/22.7	56024
2006 SD_{13}	2010 06 22.6	18 04.30	−12 06.6	20.4	−0.88	+	0.8	3.6/22.5	60868
2005 OU_{17}	2010 06 22.6	18 04.33	−34 27.1	20.7	−0.95	+	2.6	3.5/22.9	56025
2000 SD_{349}	2010 06 22.6	18 04.34	−17 55.9	20.6	−0.88	−	3.1	1.8/22.9	35770
2004 VQ_{72}	2010 06 22.6	18 04.35	−25 02.0	20.8	−0.71	−	0.5	0.4/22.6	18109
2008 YQ_{34}	2010 06 22.6	18 04.35	−19 05.3	20.5	−0.98	−	1.4	1.7/22.8	54220
2001 WS_{71}	2010 06 22.6	18 04.37	−38 43.8	20.1	−1.05	−	4.2	5.0/21.8	59672
2006 UB_{94}	2010 06 22.6	18 04.37	−34 19.8	20.5	−0.93	−	2.3	3.4/22.3	12954
2001 TL_{251}	2010 06 22.6	18 04.38	−13 35.2	23.0	−0.86	−	0.2	3.2/22.7	71016
2009 CW_{32}	2010 06 22.6	18 04.39	−05 50.1	20.1	−0.81	−	2.9	6.7/23.5	55710
2006 QS_{108}	2010 06 22.6	18 04.41	−16 49.4	20.5	−0.89	+	0.3	2.3/22.7	11198
2006 SD_{209}	2010 06 22.6	18 04.43	−27 51.2	20.7	−0.98	−	1.1	1.5/22.6	33503
2007 XK_{4}	2010 06 22.6	18 04.44	−25 59.9	18.9	−1.06	−	6.7	1.0/22.5	60894
2006 QV_{6}	2010 06 22.6	18 04.45	−28 25.2	19.9	−1.00	+	0.3	2.3/22.7	11183
2004 JK_{8}	2010 06 22.6	18 04.48	−13 55.9	19.2	−0.80	−	3.6	3.7/23.2	53411
2006 TR_{70}	2010 06 22.6	18 04.49	−08 52.3	20.9	−0.79	+	0.1	4.3/22.7	57459
2000 QA_{228}	2010 06 22.6	18 04.52	−27 39.6	18.2	−1.08	+	3.9	2.2/22.9	71005
2006 EJ_{62}	2010 06 22.6	18 04.55	−30 38.2	20.3	−1.17	+	1.6	3.2/22.8	02307
2005 CJ_{68}	2010 06 22.6	18 04.55	−32 46.3	19.5	−1.12	+	3.5	3.7/23.1	59096
2003 FT_{12}	2010 06 22.7	18 04.46	−06 03.0	20.4	−0.76	−	1.0	5.3/23.1	57382
2005 EP_{156}	2010 06 22.7	18 04.46	−43 14.2	20.2	−1.24	−	0.3	7.7/22.7	54143
2000 UL_{33}	2010 06 22.7	18 04.48	−12 19.2	20.1	−0.80	+	1.6	3.8/22.5	57346
1997 WL_{14}	2010 06 22.7	18 04.48	−23 08.8	21.7	−1.10	−	1.0	0.1/22.7	54045
2007 YY_{4}	2010 06 22.7	18 04.49	−32 39.1	20.2	−1.08	−	2.6	3.2/22.3	57490
2005 AA_{65}	2010 06 22.7	18 04.51	−14 33.2	20.0	−1.05	−	2.8	3.7/23.0	54136
2002 CH_{44}	2010 06 22.7	18 04.52	−56 42.5	21.0	−2.15	+	7.0	16.6/25.5	20760
2005 QJ_{125}	2010 06 22.7	18 04.54	−23 28.6	20.3	−0.86	−	0.1	0.0/22.7	58507
2008 DK_{11}	2010 06 22.7	18 04.57	−29 29.6	21.8	−0.88	+	0.5	1.8/22.7	40518
2007 RG_{269}	2010 06 22.7	18 04.58	−14 10.5	19.7	−0.96	+	1.6	4.6/22.6	67224
2007 RX_{324}	2010 06 22.7	18 04.61	−16 56.2	20.4	−1.04	+	1.3	2.7/22.7	76115
2007 XZ	2010 06 22.7	18 04.66	−31 25.1	21.0	−1.05	−	1.9	2.7/22.5	56121
2002 VG_{37}	2010 06 22.7	18 04.68	−31 16.2	21.3	−1.08	−	2.7	2.6/22.4	41854
2005 EW_{128}	2010 06 22.7	18 04.68	−23 45.2	21.4	−1.02	+	0.4	0.1/22.7	54142
2009 CE_{56}	2010 06 22.7	18 04.68	−28 44.0	20.2	−1.09	−	1.5	2.0/22.6	55723
1992 XA	2010 06 22.7	18 04.68	−04 31.3	23.9	−0.72	+	2.2	4.2/22.1	97322
2002 VS_{87}	2010 06 22.7	18 04.69	−24 28.7	20.1	−0.94	+	0.9	0.3/22.8	57378
2008 CE_{52}	2010 06 22.7	18 04.69	−37 10.2	21.2	−0.99	+	3.0	4.4/23.2	41910
2009 BP_{63}	2010 06 22.7	18 04.72	−12 53.1	19.9	−0.97	−	1.7	4.2/23.0	57505
2009 DD_{132}	2010 06 22.7	18 04.74	−29 33.9	21.2	−0.88	−	0.6	1.8/22.7	58959
2006 SJ_{121}	2010 06 22.7	18 04.74	−51 11.7	22.1	−1.15	−	0.2	6.8/22.3	37521
2007 RC_{205}	2010 06 22.7	18 04.75	−25 55.2	17.9	−0.83	+	2.8	1.5/22.8	52480
2007 RU	2010 06 22.7	18 04.75	−25 38.1	18.3	−1.04	+	4.0	1.2/22.9	59797
2007 SL_{2}	2010 06 22.7	18 04.75	−24 26.3	19.3	−1.05	−	0.7	0.5/22.7	56096
2008 YC_{109}	2010 06 22.7	18 04.75	−26 46.8	21.2	−1.12	+	0.3	1.4/22.8	53754
2004 RF_{279}	2010 06 22.7	18 04.76	−12 33.2	20.2	−1.06	+	0.4	4.7/22.8	75216
2006 SL_{332}	2010 06 22.7	18 04.79	−38 08.2	20.8	−1.00	−	1.4	4.9/22.4	57454
2007 VV_{114}	2010 06 22.7	18 04.82	−19 25.5	20.0	−0.89		0.0	1.4/22.8	57485
2007 TV_{239}	2010 06 22.7	18 04.85	−24 28.7	19.1	−1.00		0.0	0.5/22.8	70184
2000 CM_{34}	2010 06 22.7	18 04.88	−24 38.6	19.2	−1.03	+	0.4	0.5/22.8	35761
2009 BJ_{93}	2010 06 22.7	18 04.89	−13 32.2	21.6	−1.01	−	1.6	4.0/23.0	55666
2006 XW_{63}	2010 06 22.7	18 04.89	−25 31.1	20.7	−0.87	−	1.3	0.6/22.7	38123
2008 YM	2010 06 22.7	18 04.91	−25 11.2	20.9	−1.13	+	2.4	0.7/22.8	54218
2003 AG_{67}	2010 06 22.7	18 04.93	−26 57.4	20.3	−0.88	−	2.4	1.0/22.7	57380
2007 RA_{233}	2010 06 22.8	18 04.88	−33 43.5	19.3	−1.22	−	3.9	4.7/22.2	54186
2000 QU_{226}	2010 06 22.8	18 04.88	−19 29.1	18.0	−0.98	+	7.0	2.1/22.5	52305
2009 AP_{24}	2010 06 22.8	18 04.90	−23 02.3	21.9	−1.05		0.0	0.1/22.8	54226
2002 NY_{27}	2010 06 22.8	18 04.92	−16 18.6	17.7	−0.93	+	10.3	3.7/21.9	14663
2006 UB_{99}	2010 06 22.8	18 04.94	−10 49.4	20.2	−0.78	+	0.5	3.8/22.8	60874
2006 BQ_{78}	2010 06 22.8	18 04.94	−27 43.8	18.4	−1.03	+	2.7	2.4/22.9	59770
2007 EX_{51}	2010 06 22.8	18 04.95	+24 30.8	19.9	−0.99	−	1.0	25.0/24.2	22881
2003 FR_{127}	2010 06 22.8	18 04.95	−42 21.8	21.5	−0.99	−	0.5	4.7/22.6	31846
3165 T-3	2010 06 22.8	18 04.97	−36 22.8	19.8	−1.25	−	2.4	5.4/22.2	56205
2007 TS_{134}	2010 06 22.8	18 04.97	−33 24.9	20.0	−1.17	+	1.0	4.9/22.8	69127
2002 GJ_{150}	2010 06 22.8	18 04.99	−18 11.7	20.6	−0.96	+	0.3	2.5/22.9	00246
2007 VT_{11}	2010 06 22.8	18 04.99	−23 38.5	20.6	−1.12	−	1.7	0.1/22.8	31991
2007 VR_{316}	2010 06 22.8	18 04.99	−22 17.0	19.2	−1.06	−	7.0	0.5/22.9	42932
2007 GF_{19}	2010 06 22.8	18 05.00	+13 33.8	20.2	−1.03	+	9.0	19.3/17.7	20863
2001 UD_{183}	2010 06 22.8	18 05.04	−39 38.1	20.0	−1.06	−	2.1	6.0/22.2	55932
2001 GG_{4}	2010 06 22.8	18 05.04	−33 24.0	20.5	−1.07	−	0.7	4.1/22.7	29583
2007 TR_{407}	2010 06 22.8	18 05.05	−37 14.6	21.4	−1.30	−	2.4	5.5/22.2	31984
2007 TE_{357}	2010 06 22.8	18 05.07	−32 46.8	20.1	−1.18	−	2.5	3.9/22.5	60538
1995 VZ_{2}	2010 06 22.8	18 05.07	−25 52.1	21.1	−0.90	−	0.6	0.8/22.8	35747
2006 XF_{6}	2010 06 22.8	18 05.07	−21 07.6	19.9	−0.90	−	2.8	0.7/22.9	57472
2001 XG_{154}	2010 06 22.8	18 05.09	−24 21.4	20.0	−0.88	−	3.1	0.3/22.8	75951
2006 QJ_{97}	2010 06 22.8	18 05.11	−15 17.8	20.4	−0.87	+	0.6	2.8/22.8	57441
2006 SB_{385}	2010 06 22.8	18 05.11	−23 28.2	20.8	−0.87	−	2.9	0.0/22.8	58545
2005 EJ_{61}	2010 06 22.8	18 05.17	−27 54.0	20.3	−1.04	+	1.8	1.6/22.9	59749
2006 SW_{77}	2010 06 22.8	18 05.20	−26 12.9	19.8	−0.90	−	2.1	0.9/22.8	56060
2006 SG_{186}	2010 06 22.8	18 05.23	−14 56.1	21.7	−0.79	+	0.7	2.3/22.8	34965
2006 TK_{90}	2010 06 22.8	18 05.23	−28 03.8	21.1	−0.90	−	0.3	1.5/22.8	57459
2005 JW_{160}	2010 06 22.8	18 05.23	−21 37.8	19.9	−0.94	−	2.7	0.7/22.9	56993
2007 ST_{5}	2010 06 22.8	18 05.25	−24 08.6	21.0	−1.11	+	0.2	0.3/22.9	57476
2001 QZ_{99}	2010 06 22.8	18 05.25	−13 40.3	20.6	−1.05	+	1.6	3.8/22.6	70299
2006 KM_{107}	2010 06 22.8	18 05.27	−12 58.9	19.8	−1.02	+	3.0	4.4/22.6	03929

2005 EB_{133}	2010 06 22.8	18 05.28	−05 12.0	20.1	−0.94	−	5.7	6.9/24.4	56009
2009 DO_{95}	2010 06 22.8	18 05.30	−21 18.2	21.1	−1.07	−	1.5	0.8/22.9	69382
2006 UN_{190}	2010 06 22.8	18 05.32	−14 44.8	19.8	−0.82	+	3.1	2.5/22.6	33523
2009 AS_{50}	2010 06 22.8	18 05.32	−16 40.8	19.4	−0.99	−	0.4	3.1/23.0	76328
2005 NN_{99}	2010 06 22.8	18 05.33	−14 30.3	19.9	−0.85	+	1.9	3.3/22.7	11114
2008 XW_{43}	2010 06 22.8	18 05.34	+08 15.2	20.9	−0.82	−	5.3	9.7/26.0	75001
2007 RZ_{286}	2010 06 22.8	18 05.36	−25 58.6	20.5	−1.11	−	1.5	1.0/22.8	40712
2000 CT_{140}	2010 06 22.9	18 05.30	−26 49.5	19.6	−0.99	+	1.4	1.4/22.9	55913
2009 FG_{32}	2010 06 22.9	18 05.30	−30 23.9	20.7	−0.90	−	2.2	2.1/22.7	57218
2000 QA_{97}	2010 06 22.9	18 05.32	−36 15.9	18.9	−1.27	−	1.7	6.0/22.4	55916
2005 KQ_{1}	2010 06 22.9	18 05.34	−29 38.5	19.2	−1.04	−	5.7	2.5/22.4	57422
2007 YK_{11}	2010 06 22.9	18 05.35	−30 30.4	21.5	−0.91	+	0.6	2.0/22.9	35187
2006 SE_{95}	2010 06 22.9	18 05.42	−08 38.0	20.7	−0.80	+	1.0	5.2/22.8	58881
2005 MA_{42}	2010 06 22.9	18 05.42	−14 15.7	19.1	−0.82	+	1.3	3.4/22.8	56023
2005 CF_{66}	2010 06 22.9	18 05.44	−28 05.7	20.6	−1.05	+	0.5	1.8/22.9	54139
2002 OV_{30}	2010 06 22.9	18 05.44	−14 07.8	20.2	−0.94	+	2.1	3.3/22.7	42615
2006 UT_{189}	2010 06 22.9	18 05.45	−28 23.4	20.4	−0.92	+	1.5	1.6/23.0	53572
2006 QN_{168}	2010 06 22.9	18 05.45	−27 50.2	20.1	−0.98	−	2.1	1.7/22.8	56054
2006 TA_{1}	2010 06 22.9	18 05.50	−26 18.7	20.7	−0.90	−	1.2	1.0/22.9	33510
2005 GF_{176}	2010 06 22.9	18 05.50	+11 13.9	20.2	−0.86	+	2.3	11.5/22.4	56017
2000 WO_{129}	2010 06 22.9	18 05.50	−32 21.7	19.4	−1.15	−	1.9	3.6/22.7	54059
2005 ND_{32}	2010 06 22.9	18 05.56	−07 16.9	20.1	−0.78	−	0.7	4.8/23.1	33447
2000 SM_{4}	2010 06 22.9	18 05.58	−10 09.4	20.6	−1.06	+	2.6	5.4/22.5	28707
2007 TP_{163}	2010 06 22.9	18 05.59	−25 49.0	20.3	−1.13	−	1.2	1.0/22.9	31979
2006 TM_{76}	2010 06 22.9	18 05.59	−29 00.7	19.9	−0.95	+	1.9	1.8/23.0	35966
2006 SB_{394}	2010 06 22.9	18 05.59	−16 11.5	20.4	−0.79	+	1.4	2.1/22.9	57456
2008 YW_{107}	2010 06 22.9	18 05.60	−21 43.7	20.3	−1.04	−	1.3	0.6/23.0	56157
2006 DR_{86}	2010 06 22.9	18 05.61	−28 36.5	20.5	−1.11	−	0.6	2.5/22.9	02294
2007 RK_{140}	2010 06 22.9	18 05.63	−31 42.3	19.9	−1.20	−	0.2	3.8/22.9	56093
2009 BH_{44}	2010 06 22.9	18 05.64	−27 40.8	21.1	−1.16	+	0.8	1.6/23.0	53822
2006 ST_{86}	2010 06 22.9	18 05.65	−10 28.9	21.2	−0.79	+	0.4	4.1/23.0	58057
2003 OA_{24}	2010 06 22.9	18 05.68	−11 37.2	19.0	−0.97	+	0.3	5.6/23.0	58451
2009 HV_{29}	2010 06 22.9	18 05.70	−30 57.9	20.4	−0.93	−	2.3	2.4/22.7	57249
2006 TU_{38}	2010 06 22.9	18 05.72	−21 40.8	21.9	−0.84	−	0.1	0.5/23.0	58884
2004 TZ_{322}	2010 06 22.9	18 05.73	−30 23.2	21.3	−1.14	−	1.0	2.5/22.9	68635
2005 EU_{187}	2010 06 22.9	18 05.74	−27 46.4	21.6	−1.02		0.0	1.6/23.0	52430
2003 QA_{14}	2010 06 22.9	18 05.74	−32 33.5	20.8	−1.22	+	3.7	3.8/23.3	32918
2008 AK_{128}	2010 06 22.9	18 05.75	−31 20.8	21.4	−0.92	+	1.2	2.4/23.1	58589
2009 BO_{186}	2010 06 22.9	18 05.75	−24 30.7	18.8	−0.89	−	2.2	0.4/23.0	71585
2004 VT_{37}	2010 06 22.9	18 05.78	−19 01.6	19.1	−0.97	+	2.6	2.4/22.9	38036
2000 UT_{12}	2010 06 22.9	18 05.80	−29 47.8	20.1	−1.19	+	1.0	2.6/23.0	55919
2006 TY_{116}	2010 06 23.0	18 05.70	−24 58.0	19.8	−0.91	−	2.3	0.6/22.9	56071
2005 AC_{66}	2010 06 23.0	18 05.71	−23 48.6	21.7	−1.05	+	0.4	0.1/23.0	55151
2006 SL_{32}	2010 06 23.0	18 05.72	−19 53.4	21.2	−0.89	−	0.1	1.2/23.0	70153
2003 BF_{76}	2010 06 23.0	18 05.76	−34 50.9	21.8	−0.94	−	1.3	3.2/22.8	42634
2003 DW_{23}	2010 06 23.0	18 05.76	−58 00.9	21.5	−1.37	−	0.6	9.0/22.7	68469
2006 SD_{52}	2010 06 23.0	18 05.77	−26 58.5	19.9	−0.97	−	0.4	1.4/23.0	56059
2006 TD_{86}	2010 06 23.0	18 05.78	−15 52.3	20.6	−0.84	+	1.7	2.3/22.9	16356
2004 DO_{26}	2010 06 23.0	18 05.82	−18 37.2	20.6	−0.91	−	1.4	1.6/23.1	55988
2003 YH_{33}	2010 06 23.0	18 05.83	−18 12.1	21.7	−0.98	−	2.5	1.7/23.2	31330
2006 TW_{81}	2010 06 23.0	18 05.85	−08 15.4	20.0	−0.80	+	3.1	5.0/22.5	22844
2003 UE_{113}	2010 06 23.0	18 05.88	−09 32.1	18.6	−0.94	−	1.9	7.2/23.2	54109
2002 WX_{4}	2010 06 23.0	18 05.90	+00 36.8	18.2	−1.03	+16.1		11.2/18.0	08560
2007 RA_{242}	2010 06 23.0	18 05.91	−42 02.4	20.0	−1.23	−	2.8	6.5/22.1	56095
2009 DZ_{56}	2010 06 23.0	18 05.91	−23 04.1	20.6	−0.98	−	1.2	0.1/23.0	60613
2002 HO_{17}	2010 06 23.0	18 05.93	−39 50.5	18.9	−1.39	−10.6		7.0/21.0	00253
2008 YZ_{158}	2010 06 23.0	18 05.93	−20 01.9	20.2	−0.90	−	0.5	1.2/23.1	58631
2009 DE_{13}	2010 06 23.0	18 05.95	−40 10.6	22.6	−1.18	+	1.0	5.5/23.2	58950
2001 VE_{39}	2010 06 23.0	18 05.96	−05 16.5	19.6	−0.82	+	4.5	5.2/22.1	17969
2007 US_{98}	2010 06 23.0	18 05.96	−22 08.1	20.2	−1.10	+	0.6	0.6/23.0	31988
1999 VL_{141}	2010 06 23.0	18 05.97	−23 34.9	19.9	−1.06	+	0.4	0.1/23.1	59651
2003 AJ_{71}	2010 06 23.0	18 05.99	−34 09.5	21.6	−0.96	−	3.0	2.8/22.6	57381
2006 TM_{121}	2010 06 23.0	18 06.00	−09 58.2	20.7	−0.78	+	0.6	4.4/23.1	57460
2005 OX_{26}	2010 06 23.0	18 06.04	−48 06.7	18.9	−1.25	−	8.3	9.9/19.7	09323
2002 EE_{55}	2010 06 23.0	18 06.06	−32 23.0	18.5	−1.11	+	2.0	4.2/23.2	58426
2000 VM_{21}	2010 06 23.0	18 06.06	−27 14.8	19.2	−1.14	−	2.1	1.7/22.9	55920
2006 DS_{103}	2010 06 23.0	18 06.07	−24 35.9	20.7	−1.15	−	0.6	0.5/23.1	52448
2002 QY_{51}	2010 06 23.0	18 06.10	−02 39.1	19.3	−0.84	−	3.9	9.5/24.4	52348
1998 FO_{88}	2010 06 23.0	18 06.10	−32 51.6	20.7	−0.93	−	1.1	2.6/22.9	58394
2006 QN_{61}	2010 06 23.0	18 06.11	−14 56.5	20.1	−0.89	+	0.5	3.1/23.1	55241
2007 RB_{137}	2010 06 23.0	18 06.13	−25 46.9	21.1	−1.09	−	0.6	0.9/23.0	30258
2006 SB_{377}	2010 06 23.0	18 06.13	−11 23.9	21.4	−0.79	−	1.5	3.6/23.4	33509
2002 VB_{68}	2010 06 23.0	18 06.13	−10 47.4	20.2	−0.56	+	0.9	2.8/23.0	57981
2005 JM_{138}	2010 06 23.0	18 06.17	−15 20.4	20.1	−0.89	−	2.1	3.0/23.4	68696
2002 PG_{62}	2010 06 23.0	18 06.17	−07 22.1	19.0	−0.89	−	6.4	7.4/24.5	68414
2009 DZ_{120}	2010 06 23.1	18 06.11	−16 41.0	20.2	−0.90	−	0.4	2.6/23.2	57200
2007 RR_{55}	2010 06 23.1	18 06.12	−23 45.1	18.7	−1.03	+	2.5	0.2/23.1	52476
2001 YE_{129}	2010 06 23.1	18 06.13	−29 46.5	20.9	−1.18	−	1.8	2.5/22.9	54073
2007 TF_{123}	2010 06 23.1	18 06.15	−26 32.2	21.3	−1.13	−	1.3	1.3/23.0	30278
2001 YC_{58}	2010 06 23.1	18 06.21	−26 21.1	18.9	−1.13	+	2.9	1.3/23.2	50916
2000 AB_{169}	2010 06 23.1	18 06.21	−11 30.0	18.7	−1.01	−	1.9	4.7/23.4	55913
2004 XS_{77}	2010 06 23.1	18 06.22	−16 23.8	17.5	−0.95	+	4.9	3.9/22.7	35898
2006 DS_{3}	2010 06 23.1	18 06.22	−35 46.2	18.8	−1.15	+	2.0	6.2/23.4	60860
2007 VN_{192}	2010 06 23.1	18 06.24	−23 39.5	21.5	−0.86	−	1.9	0.1/23.1	56116
2005 CT_{30}	2010 06 23.1	18 06.24	−23 22.3	19.4	−1.13	−	1.9	0.0/23.1	56004
2002 AR_{58}	2010 06 23.1	18 06.26	−17 06.8	19.9	−1.05	−	2.1	2.5/23.3	55936
2005 BR_{13}	2010 06 23.1	18 06.27	−38 37.0	20.0	−1.21	+	4.2	5.9/23.8	53435
2003 UJ_{188}	2010 06 23.1	18 06.31	−56 38.4	21.3	−1.52	−	2.3	8.8/22.3	57390
2002 JQ_{57}	2010 06 23.1	18 06.33	−30 34.5	19.2	−1.12	−	3.6	3.0/22.8	52342
2005 EL_{78}	2010 06 23.1	18 06.33	−09 30.4	19.5	−0.92	−	3.5	5.7/24.0	77828
2004 BX_{120}	2010 06 23.1	18 06.33	−32 08.2	21.0	−1.02	−	3.0	2.6/22.8	57398
2009 BL_{150}	2010 06 23.1	18 06.34	−16 54.9	20.0	−0.90	−	0.4	2.5/23.2	56175
2007 TE_{369}	2010 06 23.1	18 06.36	−44 21.9	22.0	−1.24	−	2.0	7.0/22.4	30299
2000 CR_{142}	2010 06 23.1	18 06.38	−28 55.4	19.9	−1.07	+	1.1	2.3/23.2	55913
2002 TF_{215}	2010 06 23.1	18 06.42	−33 51.7	21.2	−1.13	−	2.7	3.6/22.7	04233
2002 RH_{247}	2010 06 23.1	18 06.43	−27 48.1	21.2	−1.02	+	0.1	1.5/23.1	60770
2005 CC_{60}	2010 06 23.1	18 06.44	−07 57.9	19.6	−0.93	−	5.3	6.4/24.4	02243
2008 AU_{60}	2010 06 23.1	18 06.44	−09 30.7	21.5	−0.98	−	2.9	5.0/23.6	36015
2008 CW_{10}	2010 06 23.1	18 06.46	−08 32.6	22.5	−0.77	−	1.9	3.9/23.6	40501
2005 KR_{3}	2010 06 23.1	18 06.47	−19 54.4	20.6	−0.93	−	0.5	1.3/23.2	56022
2006 CZ_{29}	2010 06 23.1	18 06.49	−38 15.0	20.8	−0.65	+	1.2	2.7/23.3	97159
2002 AJ_{186}	2010 06 23.1	18 06.50	−27 21.3	20.9	−0.91	−	2.3	1.1/23.0	35805

2009 DA_{61}	2010 06 23.1	18 06.54	−23 30.1	20.1	−0.93	−	1.9	0.0/23.2	71605
2003 AM_{91}	2010 06 23.1	18 06.55	−23 10.9	19.6	−0.90	+	3.7	0.1/23.2	60335
2004 TA_{226}	2010 06 23.1	18 06.57	−32 12.1	21.1	−1.22	−	1.7	3.9/22.9	00820
2006 SD_{129}	2010 06 23.1	18 06.59	−10 38.3	20.4	−0.81	−	0.5	4.0/23.3	58540
2009 BL_{64}	2010 06 23.1	18 06.60	−22 01.2	20.5	−1.05	−	1.4	0.5/23.2	53846
2000 FX_{50}	2010 06 23.1	18 06.61	−17 34.3	20.6	−0.90	+	0.3	2.2/23.2	55048
2005 JR_{105}	2010 06 23.1	18 06.62	−24 26.8	19.3	−0.95	−	1.9	0.4/23.2	57421
2000 UT_{64}	2010 06 23.1	18 06.63	−26 13.4	20.6	−1.18	+	0.6	1.2/23.2	58404
2009 AC_{15}	2010 06 23.1	18 06.63	−18 48.4	22.2	−1.06	−	2.2	1.7/23.4	54226
2005 AY	2010 06 23.2	18 06.55	−16 30.7	22.2	−1.00	−	3.1	2.2/23.5	54135
2000 SY_{48}	2010 06 23.2	18 06.62	−46 34.9	19.6	−0.78	+	1.1	4.9/23.3	75169
2002 TJ_{309}	2010 06 23.2	18 06.65	−15 52.3	20.9	−0.90	−	2.0	2.8/23.5	57376
2007 RL_{56}	2010 06 23.2	18 06.68	−37 03.2	18.9	−1.19	−	2.1	6.4/22.7	54183
2002 QE_{123}	2010 06 23.2	18 06.68	−30 45.7	20.4	−1.10	+	5.0	3.4/23.6	71963
2006 GO_{52}	2010 06 23.2	18 06.70	−37 41.7	18.6	−1.12	−	3.8	7.3/22.5	60458
2007 VG_{90}	2010 06 23.2	18 06.70	−26 14.7	20.3	−0.98	−	2.1	1.0/23.1	56113
2002 TJ_{298}	2010 06 23.2	18 06.71	−30 35.2	20.8	−1.02	−	0.2	2.3/23.1	57376
2002 TB_{183}	2010 06 23.2	18 06.72	−13 12.9	21.6	−0.99	+	1.2	3.7/23.1	04232
2003 XY_{20}	2010 06 23.2	18 06.74	−37 48.0	19.4	−1.24	−	7.9	5.4/21.8	55980
2007 QN_{7}	2010 06 23.2	18 06.75	−17 10.7	19.3	−1.03	−	1.2	3.3/23.4	56091
2000 SZ_{82}	2010 06 23.2	18 06.75	+02 52.6	20.6	−0.79	+	0.4	8.7/22.8	33307
2004 HS_{23}	2010 06 23.2	18 06.76	−31 40.5	21.0	−0.93	−	0.7	3.0/23.1	09025
2006 SS_{133}	2010 06 23.2	18 06.76	−21 32.6	20.2	−0.95	+	1.3	0.7/23.2	33500
1999 VA_{147}	2010 06 23.2	18 06.78	−16 08.7	20.6	−0.98	+	1.7	2.8/23.1	35758
2006 KU_{86}	2010 06 23.2	18 06.81	−38 39.3	17.9	−1.33	+14.7		7.0/25.7	54163
2007 TF_{118}	2010 06 23.2	18 06.81	−15 13.1	22.6	−0.91		0.0	2.4/23.3	28977
2007 US_{42}	2010 06 23.2	18 06.86	−10 59.3	20.1	−0.93	+	1.4	4.9/23.1	56108
2003 UY_{334}	2010 06 23.2	18 06.87	−31 32.3	21.3	−1.13	−	0.3	3.5/23.1	29667
2006 QJ_{102}	2010 06 23.2	18 06.87	−29 23.6	20.6	−0.98	+	1.0	2.2/23.3	57442
2007 TQ_{450}	2010 06 23.2	18 06.87	−23 10.4	21.1	−1.02	−	2.0	0.1/23.3	76147
2006 SZ_{38}	2010 06 23.2	18 06.90	−11 34.7	20.7	−0.85	+	1.1	4.0/23.2	56059
2007 FA_{28}	2010 06 23.2	18 06.90	−55 43.0	19.8	−0.90	+	0.5	6.3/23.1	75266
2001 VT_{133}	2010 06 23.2	18 06.92	−08 27.1	22.2	−0.78	−	0.5	4.3/23.5	59387
2006 HU_{1}	2010 06 23.2	18 06.93	−26 52.7	18.5	−0.96	−	5.0	1.8/23.0	49002
2009 DT_{118}	2010 06 23.2	18 06.96	−21 31.2	21.1	−0.86	−	0.2	0.6/23.3	55798
2003 QG_{31}	2010 06 23.2	18 06.96	−30 45.3	21.1	−1.16	+	2.4	2.6/23.4	30171
2000 AB_{4}	2010 06 23.2	18 06.98	−32 12.1	20.1	−1.15	+	6.0	3.1/23.8	64701
2005 QH_{148}	2010 06 23.2	18 06.98	−17 35.8	19.9	−0.89	−	3.2	2.1/23.5	58507
2006 ST_{16}	2010 06 23.2	18 06.99	−41 43.0	21.1	−1.28	−	1.4	8.1/22.3	11231
2007 RE_{136}	2010 06 23.2	18 07.03	−12 54.1	20.6	−1.01	−	1.0	4.4/23.5	55345
2002 TK_{32}	2010 06 23.3	18 06.94	−01 07.5	19.6	−0.91	+	4.7	9.8/21.6	14673
2002 RK_{55}	2010 06 23.3	18 06.96	−26 44.1	20.6	−1.07	+	1.1	1.2/23.3	39170
2001 XB_{13}	2010 06 23.3	18 06.99	−34 52.2	21.2	−0.94	+	0.7	3.2/23.3	37945
2004 HO_{53}	2010 06 23.3	18 07.03	−27 23.8	19.4	−1.00	−	5.6	1.4/23.0	54127
2007 VC_{12}	2010 06 23.3	18 07.09	−12 21.9	21.0	−0.93	+	3.6	3.9/22.9	31991
2007 TG_{186}	2010 06 23.3	18 07.09	−15 26.1	20.7	−1.01	−	1.0	3.0/23.5	59803
2008 CB_{181}	2010 06 23.3	18 07.09	−28 44.3	20.7	−0.87	+	2.3	1.4/23.4	35383
2000 TC_{61}	2010 06 23.3	18 07.09	−13 07.9	20.3	−0.79	−	1.9	2.8/23.6	55919
2005 QT_{51}	2010 06 23.3	18 07.12	−10 37.6	19.2	−0.78	−	0.3	4.9/23.5	57426
2003 YF_{11}	2010 06 23.3	18 07.12	−34 53.8	18.4	−1.15	−	0.2	4.9/23.1	55981
2006 SF_{183}	2010 06 23.3	18 07.15	−23 55.7	21.7	−0.86	−	0.2	0.1/23.3	33503
2007 RF_{41}	2010 06 23.3	18 07.15	−34 36.1	20.0	−1.20	−	0.8	4.5/23.1	54182
2009 BX_{90}	2010 06 23.3	18 07.17	−37 36.9	21.2	−1.03	+	3.3	5.1/23.9	56170
2009 DU_{78}	2010 06 23.3	18 07.19	−26 54.3	20.9	−1.03	−	1.3	1.3/23.3	58215
2006 HP_{31}	2010 06 23.3	18 07.21	−24 42.3	18.6	−1.06	−	3.7	0.6/23.3	60863
2006 SL_{380}	2010 06 23.3	18 07.22	−11 03.6	20.6	−0.82	−	3.3	4.3/24.0	22565
2002 TM_{163}	2010 06 23.3	18 07.27	−09 47.5	20.3	−0.88	−	2.8	4.4/23.9	55956
2006 UH_{263}	2010 06 23.3	18 07.32	−32 00.4	21.0	−0.94	−	2.4	2.7/23.0	57466
2009 BZ_{103}	2010 06 23.3	18 07.35	−38 33.1	20.6	−1.19	+	2.9	5.5/23.8	53889
2006 SR_{154}	2010 06 23.3	18 07.37	−13 24.5	19.8	−0.98	+	4.5	4.0/22.8	14792
2006 UZ_{79}	2010 06 23.3	18 07.39	−09 24.6	21.4	−0.78	+	0.5	4.3/23.4	60492
2006 SH_{65}	2010 06 23.3	18 07.40	−11 34.6	19.8	−0.87	+	0.2	4.8/23.4	57449
2004 XO_{97}	2010 06 23.3	18 07.41	−26 28.7	21.7	−1.08	−	1.9	1.1/23.3	56961
2006 PZ_{12}	2010 06 23.3	18 07.44	−33 24.1	20.8	−1.10	+	2.3	3.6/23.5	31450
2000 CX_{39}	2010 06 23.4	18 07.37	+09 29.5	21.7	−0.88	−	2.9	9.0/24.8	*39592*
2006 QG_{34}	2010 06 23.4	18 07.38	−29 24.2	19.7	−1.01	+	0.9	2.5/23.4	30242
2008 BT_{4}	2010 06 23.4	18 07.38	−34 33.7	21.3	−0.92	+	0.6	3.3/23.4	41909
2006 GP_{30}	2010 06 23.4	18 07.40	−20 27.8	20.0	−1.02	−	1.7	1.4/23.5	54159
2007 TE_{330}	2010 06 23.4	18 07.41	−08 52.4	20.9	−0.89	+	2.2	4.8/23.1	30296
2006 UC_{273}	2010 06 23.4	18 07.43	−23 49.2	20.2	−0.95	+	1.4	0.1/23.4	16361
2007 TP_{243}	2010 06 23.4	18 07.44	−32 42.4	20.7	−1.24	+	1.9	3.9/23.5	30291
2007 YC_{48}	2010 06 23.4	18 07.45	−28 13.3	19.4	−1.05	−	2.9	2.0/23.2	56123
2006 HK_{63}	2010 06 23.4	18 07.48	−27 46.0	19.2	−1.14	−	3.0	1.9/23.2	54160
1998 VL_{2}	2010 06 23.4	18 07.49	−18 41.6	19.5	−1.03	+	2.2	2.0/23.3	55908
2005 QH_{97}	2010 06 23.4	18 07.49	−29 11.9	19.5	−0.92	−	1.3	2.1/23.3	57426
2009 CJ_{59}	2010 06 23.4	18 07.51	−15 21.6	19.7	−0.89	−	1.7	3.0/23.7	55729
2005 EX_{136}	2010 06 23.4	18 07.53	−43 16.1	20.2	−1.21	−	1.3	7.0/23.0	70099
2007 RX_{310}	2010 06 23.4	18 07.53	−25 16.5	19.9	−1.13	+	4.0	0.8/23.5	67226
2003 QB_{114}	2010 06 23.4	18 07.54	−19 16.0	20.5	−1.07	+	1.5	1.8/23.4	31850
2002 RO_{121}	2010 06 23.4	18 07.54	−13 29.6	19.1	−0.92	+	2.2	3.6/23.2	31821
2009 BQ_{76}	2010 06 23.4	18 07.54	−23 08.0	19.9	−1.00	−	3.3	0.1/23.4	53861
2000 SN_{347}	2010 06 23.4	18 07.55	−15 57.5	18.8	−0.96	+	6.3	2.8/22.9	03183
2001 WV_{62}	2010 06 23.4	18 07.56	−21 08.8	20.6	−0.82	+	0.7	0.7/23.4	10833
2006 TK_{115}	2010 06 23.4	18 07.57	−21 05.2	22.1	−0.90	−	3.5	0.8/23.6	24505
2009 FR_{24}	2010 06 23.4	18 07.58	−18 07.9	19.8	−0.90	−	1.6	1.8/23.6	55853
2006 SU_{41}	2010 06 23.4	18 07.59	−31 00.7	21.8	−1.06	−	1.3	2.5/23.2	33495
2006 WC_{205}	2010 06 23.4	18 07.59	−27 07.7	21.4	−0.80	−	1.4	1.0/23.3	69018
2007 VQ_{291}	2010 06 23.4	18 07.63	−22 58.4	20.0	−0.89	−	1.1	0.2/23.5	57487
2007 RT_{115}	2010 06 23.4	18 07.65	−26 56.3	20.6	−1.15	+	0.8	1.6/23.4	33538
2009 FB_{37}	2010 06 23.4	18 07.66	−36 34.3	20.8	−0.99	−	1.9	3.9/23.0	58241
2001 VQ_{64}	2010 06 23.4	18 07.66	−15 19.4	22.7	−0.75	+	1.4	1.9/23.4	31190
2002 PF_{143}	2010 06 23.4	18 07.70	−24 50.0	21.2	−0.99	−	1.4	0.5/23.4	55948
2009 BE_{136}	2010 06 23.4	18 07.73	−24 37.3	19.3	−0.99	+	1.2	0.5/23.5	72349
2009 FM_{30}	2010 06 23.4	18 07.76	−39 08.8	20.8	−1.01	−	1.4	5.3/23.0	58240
2002 CA_{68}	2010 06 23.4	18 07.77	−21 24.4	19.4	−1.05	−	1.0	1.0/23.5	48858
2008 AV_{45}	2010 06 23.4	18 07.77	−26 20.5	21.0	−0.88	−	2.8	0.8/23.4	71419
2007 TJ_{398}	2010 06 23.4	18 07.79	−18 43.4	20.4	−0.98	−	1.3	1.8/23.6	56106
2006 UE_{244}	2010 06 23.4	18 07.81	−22 13.5	21.0	−0.86		0.0	0.4/23.5	57465
2008 WB_{50}	2010 06 23.4	18 07.86	−46 06.5	20.2	−1.64	−	9.8	9.5/21.1	50712
2007 VA_{267}	2010 06 23.5	18 07.79	−00 05.4	21.5	−0.74	−	0.2	6.4/23.9	54209
2009 DV_{15}	2010 06 23.5	18 07.83	−23 08.9	21.2	−1.03		0.0	0.1/23.5	56186
2009 EM_{18}	2010 06 23.5	18 07.85	−39 00.9	21.1	−1.04	−	0.3	5.2/23.3	58965

2008 YO_{160}	2010 06 23.5	18 07.85	−00 42.0	20.7	−0.89	−	0.6	8.3/23.8	56160
2007 RK_{208}	2010 06 23.5	18 07.85	−26 31.9	21.3	−1.09	−	1.0	1.1/23.4	57475
2006 RG_{16}	2010 06 23.5	18 07.88	−23 34.8	18.7	−0.97	+	4.3	0.1/23.5	31464
2009 BS_{114}	2010 06 23.5	18 07.88	−25 23.1	20.4	−0.99	−	1.7	0.8/23.5	53898
2007 UX_{114}	2010 06 23.5	18 07.93	−31 27.0	20.2	−1.18	−	1.9	3.5/23.2	59123
2006 FX_3	2010 06 23.5	18 07.96	−33 30.6	19.5	−1.08	−	1.4	5.0/23.3	26756
2003 YS_{88}	2010 06 23.5	18 07.97	−18 05.9	21.4	−0.92	−	1.1	1.7/23.7	62381
2007 TY_{185}	2010 06 23.5	18 07.98	−33 42.4	20.0	−1.19	−	3.1	4.3/23.0	56102
2005 NQ_{37}	2010 06 23.5	18 07.98	−27 28.7	20.7	−0.87	+	1.6	1.2/23.6	33448
1996 XY_9	2010 06 23.5	18 07.98	−29 17.9	20.6	−1.11	+	0.8	2.3/23.5	55907
2006 RL_1	2010 06 23.5	18 08.01	−01 28.7	18.6	−0.73	+	4.0	11.5/22.1	11205
2007 TK_{163}	2010 06 23.5	18 08.04	−29 44.3	20.9	−1.12	−	1.5	2.4/23.4	31979
2003 WN_{133}	2010 06 23.5	18 08.04	−24 36.0	20.1	−0.98	−	1.5	0.4/23.5	62380
2003 CZ_{13}	2010 06 23.5	18 08.04	−24 40.3	21.1	−0.85	−	0.2	0.4/23.5	57381
2007 WJ_{62}	2010 06 23.5	18 08.09	−22 51.1	19.5	−1.05	+	4.0	0.2/23.5	76201
2007 YR_{71}	2010 06 23.5	18 08.09	+02 35.1	20.7	−0.77	−	0.9	7.9/23.9	76212
2004 VM_{69}	2010 06 23.5	18 08.10	−23 49.6	21.2	−1.13	−	1.3	0.2/23.6	59448
2001 WF_{48}	2010 06 23.5	18 08.11	−20 21.7	19.5	−0.90	−	3.7	1.0/23.7	60751
2005 CU_{48}	2010 06 23.5	18 08.13	−28 43.1	19.9	−1.06	+	0.9	2.0/23.6	56005
2008 DM_{60}	2010 06 23.5	18 08.14	−03 03.6	22.4	−0.75	−	1.1	5.4/24.0	40526
2006 RF_{20}	2010 06 23.5	18 08.14	−07 12.3	20.8	−0.88	+	2.2	5.4/23.2	57444
2009 JA_2	2010 06 23.5	18 08.16	+02 20.0	21.3	−0.51	+	0.2	5.1/23.8	71635
2007 TW_{385}	2010 06 23.5	18 08.16	−19 25.6	18.8	−1.03	−	5.2	1.9/23.8	58578
2007 VF_{89}	2010 06 23.5	18 08.17	−22 28.3	19.9	−1.09	−	1.1	0.4/23.6	31994
2007 VN_{320}	2010 06 23.5	18 08.18	−25 13.0	19.7	−1.12	−	3.0	0.8/23.5	66313
2001 SX_{288}	2010 06 23.5	18 08.19	+41 42.1	20.9	−1.20	+	7.0	31.4/07.0	48841
2006 VB_{97}	2010 06 23.5	18 08.20	−26 03.7	21.3	−0.90	−	0.2	0.8/23.5	35984
2008 AB_{20}	2010 06 23.5	18 08.20	−31 47.8	21.4	−0.93	+	2.2	2.3/23.7	35219
1999 XO_{68}	2010 06 23.5	18 08.23	−20 09.6	21.6	−1.00	+	0.7	1.1/23.6	31760
2007 RK_{103}	2010 06 23.5	18 08.23	−13 45.4	18.7	−0.98	+	0.5	4.9/23.6	43288
2005 GZ_{99}	2010 06 23.5	18 08.23	−56 28.4	20.8	−1.70	−	0.5	11.0/22.3	43231
2005 RG_7	2010 06 23.5	18 08.23	−19 25.8	19.1	−0.83	+	1.3	1.4/23.6	35921
2006 UH_{65}	2010 06 23.5	18 08.24	−36 40.6	21.7	−0.98	−	0.5	4.1/23.3	11339
2007 WJ_{13}	2010 06 23.5	18 08.26	−13 23.2	21.2	−0.84	−	0.4	3.1/23.8	59535
2003 YV_{21}	2010 06 23.5	18 08.26	−31 18.4	19.8	−1.04	+	3.2	2.9/23.8	58466
2006 TO_{25}	2010 06 23.5	18 08.27	−40 27.3	20.2	−1.02	−	1.9	5.6/23.0	57457
2008 YG_{79}	2010 06 23.5	18 08.28	−19 02.0	21.1	−1.02	−	0.4	1.7/23.7	53746
2004 XO_{32}	2010 06 23.6	18 08.20	−22 41.5	19.3	−1.13	+	1.2	0.3/23.6	59748
2001 QV_{329}	2010 06 23.6	18 08.21	−21 19.4	19.6	−0.91	+	1.6	0.8/23.6	31785
2008 AB_{30}	2010 06 23.6	18 08.21	−26 54.9	21.1	−1.02	−	0.5	1.2/23.5	33216
2005 QV_{13}	2010 06 23.6	18 08.24	−15 29.3	20.0	−0.81	−	0.6	2.6/23.7	70104
2003 WM_{126}	2010 06 23.6	18 08.26	−30 49.1	21.0	−1.06	−	0.7	2.3/23.5	57393
2003 UJ_{73}	2010 06 23.6	18 08.28	−25 32.9	19.4	−1.02	−	1.0	0.9/23.6	55973
2009 DY_{57}	2010 06 23.6	18 08.28	−24 18.4	20.2	−0.88	−	1.0	0.3/23.6	55768
2008 CO_{76}	2010 06 23.6	18 08.29	−17 25.9	21.2	−0.80	−	1.9	1.7/23.8	57496
2006 RF_{49}	2010 06 23.6	18 08.32	−30 45.3	20.3	−0.89	−	0.4	2.3/23.5	59110
2000 SL_{218}	2010 06 23.6	18 08.36	−35 28.5	18.3	−1.12	−10.1		6.5/21.9	31772
2000 QU_{23}	2010 06 23.6	18 08.36	−12 01.6	19.1	−1.02	+	0.4	5.5/23.6	58401
2007 TV_{429}	2010 06 23.6	18 08.38	−27 05.8	21.0	−1.12	−	3.2	1.5/23.5	60893
2005 UZ_{226}	2010 06 23.6	18 08.38	−26 07.9	20.6	−0.72	−	0.8	0.7/23.6	57432
2007 WJ_9	2010 06 23.6	18 08.40	−36 25.2	21.5	−1.11		0.0	4.8/23.5	58908
2007 TQ_{256}	2010 06 23.6	18 08.40	−22 30.0	19.4	−1.02	−	1.8	0.5/23.7	33169
2001 TJ_{176}	2010 06 23.6	18 08.41	−08 20.2	20.6	−0.52	+	0.4	2.9/23.7	37279
2006 UT_{284}	2010 06 23.6	18 08.42	−12 09.9	20.4	−0.83	+	1.9	3.9/23.5	56078
2005 EC_{98}	2010 06 23.6	18 08.44	−09 52.2	19.6	−0.92	+	0.3	5.4/23.8	54141
2008 YD_{38}	2010 06 23.6	18 08.44	−21 18.8	19.3	−1.11	−	4.6	1.0/23.8	57178
2006 RO_{121}	2010 06 23.6	18 08.44	−09 45.8	20.6	−0.78	+	0.2	4.1/23.8	58538
2009 KJ_9	2010 06 23.6	18 08.49	−41 14.1	19.9	−0.75	−	2.8	4.0/22.7	75022
2007 UW_{33}	2010 06 23.6	18 08.49	−12 20.1	21.4	−0.93	+	2.3	3.5/23.4	31986
2006 TX_{50}	2010 06 23.6	18 08.52	−27 25.2	20.3	−0.87	−	1.3	1.3/23.6	57092
2000 SR_{350}	2010 06 23.6	18 08.54	−26 26.4	19.7	−0.96	−	4.2	1.0/23.5	57346
2008 HR_{56}	2010 06 23.6	18 08.56	−21 22.1	20.3	−0.57	−	0.3	0.4/23.7	59134
2006 TQ_{59}	2010 06 23.6	18 08.57	−15 34.3	19.7	−0.82	+	2.3	2.8/23.5	60486
2006 AO_{84}	2010 06 23.6	18 08.58	−31 57.3	21.4	−0.73	−	0.9	1.8/23.4	18173
2009 BF_4	2010 06 23.6	18 08.60	−17 15.9	19.8	−0.95	+	1.3	2.5/23.7	71565
2002 EV_{13}	2010 06 23.6	18 08.61	−23 49.0	19.5	−1.10	+	1.6	0.2/23.7	52337
2003 SW_{169}	2010 06 23.6	18 08.65	−27 16.8	19.0	−1.06		0.0	1.9/23.6	59416
2006 JQ_{46}	2010 06 23.6	18 08.69	−06 37.5	19.9	−0.91	+	5.0	7.0/22.8	31439
2005 QL_{95}	2010 06 23.6	18 08.69	−36 34.9	19.9	−0.96	+	0.1	4.3/23.5	33454
2006 SD_{292}	2010 06 23.6	18 08.72	−47 44.1	20.9	−1.15	−	3.8	5.9/22.0	59112
2001 XZ_{162}	2010 06 23.7	18 08.61	−23 29.9	20.4	−1.12	+	0.6	0.0/23.7	55934
2006 UT_{272}	2010 06 23.7	18 08.63	−20 23.9	20.1	−0.83	+	1.6	0.9/23.7	58553
2007 VG_{89}	2010 06 23.7	18 08.63	−24 18.7	21.1	−1.07	−	1.5	0.3/23.7	59124
2008 YC_{53}	2010 06 23.7	18 08.64	−27 04.0	20.9	−1.11	−	0.8	1.4/23.6	54221
2005 QJ_{68}	2010 06 23.7	18 08.66	−38 44.5	19.4	−1.03	−	0.8	5.8/23.2	56026
2000 SY_{242}	2010 06 23.7	18 08.66	−46 45.5	19.6	−1.41		0.0	10.6/23.1	68349
2009 EN_{20}	2010 06 23.7	18 08.68	−23 15.5	19.7	−0.92	−	1.2	0.1/23.7	58637
2001 UZ_7	2010 06 23.7	18 08.68	−10 16.9	20.4	−0.81	+	0.5	4.1/23.8	58417
2003 YR_3	2010 06 23.7	18 08.69	−25 54.0	19.0	−1.50	+12.3		1.2/24.0	50969
2005 NT_{51}	2010 06 23.7	18 08.69	−19 24.2	19.8	−0.87	+	0.7	1.3/23.7	57424
2003 YM_{93}	2010 06 23.7	18 08.70	−31 20.7	18.7	−1.06	−	5.3	3.2/23.2	52388
2009 DL_{53}	2010 06 23.7	18 08.73	−20 18.6	20.4	−0.96	−	1.7	1.2/23.8	60613
2005 EB_{311}	2010 06 23.7	18 08.75	−29 13.5	19.6	−1.03	−	0.2	2.6/23.6	53448
2006 QQ_{103}	2010 06 23.7	18 08.76	−27 50.0	19.9	−0.97	+	0.6	1.6/23.7	68934
2002 PY_{177}	2010 06 23.7	18 08.80	−00 55.9	20.3	−0.90	−	1.4	9.1/24.1	74834
2004 FK_3	2010 06 23.7	18 08.80	+18 11.6	20.8	−1.09	+	0.1	19.3/23.1	18068
1999 RF_{37}	2010 06 23.7	18 08.83	−11 50.4	18.0	−0.96	−	1.7	4.7/24.2	62297
1998 XF_{17}	2010 06 23.7	18 08.83	−19 46.8	22.0	−0.93	−	0.4	1.1/23.8	58395
2009 DR_9	2010 06 23.7	18 08.85	−17 29.0	21.1	−0.95	−	1.9	2.0/24.0	55737
2007 TD_{253}	2010 06 23.7	18 08.85	−13 57.4	22.2	−0.95	+	0.2	3.2/23.8	56104
2002 PF_{142}	2010 06 23.7	18 08.87	−39 37.1	20.6	−1.22	+	2.4	5.7/23.9	66976
2006 RY_{98}	2010 06 23.7	18 08.88	−26 25.6	20.2	−1.02	−	0.6	1.2/23.7	67671
2001 SA_{321}	2010 06 23.7	18 08.91	−23 48.4	21.3	−0.93	−	0.4	0.1/23.8	33327
2005 GY_{105}	2010 06 23.7	18 08.92	−31 07.0	20.0	−1.04	−	2.1	2.9/23.5	56015
2002 RM_{143}	2010 06 23.7	18 08.93	−02 36.7	21.1	−0.88	+	0.6	7.4/23.6	68437
2007 RW_{256}	2010 06 23.7	18 08.95	−33 16.6	20.3	−1.16	−	0.7	3.8/23.6	56095
2002 CC_{144}	2010 06 23.7	18 08.97	−21 50.3	19.9	−1.07	+	0.8	0.7/23.8	50922
2004 YK_{13}	2010 06 23.7	18 08.97	−24 11.9	20.4	−1.05	+	0.8	0.3/23.8	54135
2009 FJ_{24}	2010 06 23.7	18 08.99	−17 53.4	20.2	−0.93	−	2.9	1.9/24.0	55852
2007 UR_{38}	2010 06 23.7	18 09.00	−21 27.3	20.2	−1.03	+	1.6	0.7/23.8	56108
2002 RN_{183}	2010 06 23.7	18 09.00	−20 44.1	20.9	−0.98	+	1.4	0.8/23.8	77644
1998 VK_{43}	2010 06 23.7	18 09.02	−38 14.7	19.9	−1.19	−	5.7	5.9/22.5	21292

2009 FH_{19}	2010 06 23.7	18 09.03	−43 12.6	21.9	−1.05	−	1.8	4.9/23.3	58638
2003 WZ_{104}	2010 06 23.7	18 09.04	−26 33.5	20.4	−1.02	−	0.1	1.2/23.7	60791
2008 AR_{8}	2010 06 23.7	18 09.04	−21 55.1	20.3	−0.71	−	0.6	0.4/23.8	58587
2006 SP_{106}	2010 06 23.7	18 09.05	−06 00.6	20.3	−0.78	+	0.4	5.6/24.0	56061
2004 TF_{66}	2010 06 23.7	18 09.06	−30 25.7	19.2	−1.23	−	4.1	3.5/23.3	73294
2009 DX_{136}	2010 06 23.7	18 09.08	+10 00.3	20.8	−0.77	+	2.0	9.5/23.7	75317
2006 VW_{30}	2010 06 23.8	18 09.04	−19 23.3	19.7	−0.86	+	2.6	1.4/23.7	16362
2002 RC_{215}	2010 06 23.8	18 09.04	−12 27.9	20.0	−0.95	−	2.1	4.4/24.1	55953
2002 DT_{8}	2010 06 23.8	18 09.04	−43 15.5	20.7	−1.03	−	1.9	5.2/22.9	33343
2001 XY_{220}	2010 06 23.8	18 09.07	−31 33.3	19.8	−0.94	−	2.8	2.6/23.4	55934
2004 KP_{6}	2010 06 23.8	18 09.07	−19 25.1	19.1	−0.83	−	2.0	1.4/24.0	62393
2009 DB_{100}	2010 06 23.8	18 09.07	−07 46.4	21.1	−0.90	−	1.9	5.2/24.4	55790
2006 VL_{129}	2010 06 23.8	18 09.10	−20 59.8	19.7	−0.79	+	2.6	0.6/23.8	35039
2003 BH_{39}	2010 06 23.8	18 09.13	−09 16.5	20.2	−0.83	−	2.3	4.4/24.4	60782
2007 TQ_{170}	2010 06 23.8	18 09.14	−15 44.2	20.7	−0.98	+	3.0	2.6/23.6	31979
2009 BR_{112}	2010 06 23.8	18 09.14	−05 29.6	19.9	−0.78	−	1.1	6.2/24.3	55672
2009 BU_{83}	2010 06 23.8	18 09.15	−10 05.2	20.6	−0.95	−	4.6	5.4/24.8	53869
2002 XY	2010 06 23.8	18 09.16	−18 12.1	19.4	−0.92	+	2.9	1.7/23.7	60778
2006 SM_{143}	2010 06 23.8	18 09.16	−22 58.4	20.3	−0.87	+	0.2	0.2/23.8	56062
2007 TM_{401}	2010 06 23.8	18 09.16	−28 10.4	19.7	−1.12		0.0	2.4/23.8	54199
2001 WT_{2}	2010 06 23.8	18 09.19	−25 41.1	21.9	−0.84	−	0.1	0.6/23.8	60299
2006 TQ_{128}	2010 06 23.8	18 09.24	−27 18.9	21.3	−0.91	−	1.1	1.2/23.7	59503
2006 QF_{136}	2010 06 23.8	18 09.25	−22 19.7	17.6	−0.91	+	6.2	0.5/23.8	54168
2006 FH_{17}	2010 06 23.8	18 09.26	−22 45.2	19.9	−1.09	−	0.3	0.3/23.9	24486
2003 SZ_{265}	2010 06 23.8	18 09.29	−25 54.3	19.4	−1.03	−	1.6	1.2/23.8	54106
2005 PW_{11}	2010 06 23.8	18 09.31	−44 39.2	20.7	−1.11	+	1.1	6.6/23.6	90221
2006 UU_{190}	2010 06 23.8	18 09.32	−50 40.9	20.3	−1.19	−	2.3	7.7/22.4	60875
2001 PT_{35}	2010 06 23.8	18 09.33	+13 30.5	18.9	−0.79	+	1.7	15.9/21.7	73856
2005 FQ_{7}	2010 06 23.8	18 09.34	−02 36.7	20.7	−0.89	−	2.8	7.7/25.1	54145
2002 TZ_{61}	2010 06 23.8	18 09.39	−05 03.2	19.3	−0.89	+	2.5	6.2/23.4	57375
2005 BC_{4}	2010 06 23.8	18 09.39	−16 58.2	18.6	−0.94	−	0.9	2.9/24.0	56003
2006 UF_{211}	2010 06 23.8	18 09.40	−18 26.6	21.1	−0.82	+	2.0	1.5/23.8	49014
2009 FG_{20}	2010 06 23.8	18 09.41	−14 17.3	22.8	−0.91	−	1.2	2.8/24.1	71623
2006 RP_{8}	2010 06 23.8	18 09.41	−38 17.7	21.0	−1.13	−	0.7	5.3/23.4	57443
1997 SN_{22}	2010 06 23.8	18 09.44	−34 25.2	20.7	−0.77	+	0.2	2.6/23.8	58394
2007 GH_{51}	2010 06 23.8	18 09.44	+19 54.8	19.8	−1.00	+	1.7	21.8/23.9	22887
2009 DR_{2}	2010 06 23.8	18 09.45	−43 37.9	20.3	−1.21	−	0.9	7.3/23.4	58949
2006 RW_{83}	2010 06 23.8	18 09.48	−19 36.5	21.1	−1.01	+	0.2	1.7/23.9	11224
2005 QR_{159}	2010 06 23.8	18 09.49	−50 19.6	20.2	−1.24	−	0.3	8.5/22.8	97801
2006 TO_{13}	2010 06 23.8	18 09.49	+06 28.0	20.0	−0.77	−	0.2	9.4/24.4	75264
2007 RV_{167}	2010 06 23.8	18 09.50	−14 50.5	20.3	−1.00	−	1.4	4.5/24.1	28941
2005 EE_{79}	2010 06 23.8	18 09.52	−04 16.6	20.6	−0.91	−	2.8	6.7/25.0	56008
2004 TG_{177}	2010 06 23.8	18 09.53	−21 26.4	22.2	−1.12	−	0.3	0.8/23.9	68630
2009 DW_{139}	2010 06 23.9	18 09.43	−18 35.7	20.2	−0.93	+	0.8	1.8/23.9	71612
1995 SB_{80}	2010 06 23.9	18 09.45	−36 11.7	21.2	−0.98	+	0.3	4.1/23.8	55906
2000 RR_{82}	2010 06 23.9	18 09.45	+02 17.6	19.8	−0.79	+	0.6	8.1/23.6	58402
2006 SC_{77}	2010 06 23.9	18 09.46	−20 56.7	20.3	−0.89	+	0.1	0.9/23.9	60475
2003 UZ_{186}	2010 06 23.9	18 09.47	−17 47.5	21.4	−0.97	−	1.1	1.9/24.0	60352
2009 AR_{46}	2010 06 23.9	18 09.47	−19 16.4	20.4	−0.93	−	0.3	1.6/24.0	58197
2006 SA_{116}	2010 06 23.9	18 09.47	−15 07.0	19.8	−0.99	−	3.4	3.4/24.3	33081
2008 YS_{48}	2010 06 23.9	18 09.50	−14 41.4	19.1	−0.98	−	6.9	3.6/24.7	56155
2005 MQ_{21}	2010 06 23.9	18 09.53	−30 03.4	19.9	−0.92	+	1.9	2.2/24.0	35909
2007 VU_{8}	2010 06 23.9	18 09.54	−24 01.2	22.2	−1.01	+	0.7	0.2/23.9	30316
2006 TV_{78}	2010 06 23.9	18 09.54	−31 39.8	19.7	−0.94	−	0.6	2.8/23.7	56070
2007 XD_{48}	2010 06 23.9	18 09.57	−24 47.5	21.5	−0.94	−	1.8	0.4/23.9	35184
2002 SG_{74}	2010 06 23.9	18 09.58	−37 52.3	20.5	−1.09	−	1.0	5.2/23.6	75968
2009 BO_{96}	2010 06 23.9	18 09.61	−19 16.2	20.5	−0.95	−	3.4	1.5/24.2	55667
2006 QT_{136}	2010 06 23.9	18 09.63	+02 57.3	20.7	−0.88	−	1.8	11.2/24.3	11201
2008 CD_{74}	2010 06 23.9	18 09.64	−03 35.1	21.5	−0.72	−	0.9	4.8/24.4	57496
2005 ER_{226}	2010 06 23.9	18 09.64	−28 47.2	20.1	−1.04	−	0.8	2.2/23.8	56011
2007 TK_{240}	2010 06 23.9	18 09.65	−13 48.0	20.2	−1.00	+	0.8	4.5/23.9	29889
2000 WO_{22}	2010 06 23.9	18 09.65	−22 29.3	18.8	−1.12	−	4.6	0.4/24.0	55920
2008 UG_{199}	2010 06 23.9	18 09.65	−14 17.9	20.5	−0.91	+	3.2	2.6/23.7	52518
2007 VD_{96}	2010 06 23.9	18 09.67	−11 33.8	21.2	−0.97	+	1.0	4.8/23.9	29998
2009 FM_{60}	2010 06 23.9	18 09.68	−20 55.5	20.8	−0.90	−	0.1	0.9/24.0	58252
2007 UP_{12}	2010 06 23.9	18 09.69	−21 50.8	20.5	−1.06	+	0.6	0.6/24.0	56107
2006 VN_{152}	2010 06 23.9	18 09.70	−32 12.9	19.5	−0.94	−	3.3	3.0/23.5	56082
2005 EB_{117}	2010 06 23.9	18 09.74	−09 45.2	20.7	−0.93	−	1.0	4.8/24.4	60823
2004 UD_{4}	2010 06 23.9	18 09.75	−58 22.5	20.0	−1.77	+	1.2	11.9/24.8	55997
1996 GX_{5}	2010 06 23.9	18 09.77	−31 29.6	20.3	−0.60	−	0.8	1.6/23.8	58393
2007 VD_{154}	2010 06 23.9	18 09.79	−14 24.0	20.5	−1.05	+	1.6	4.0/23.8	30331
2006 SW_{375}	2010 06 23.9	18 09.80	−26 00.6	20.5	−0.87	−	1.7	0.8/23.9	56067
2004 BB_{54}	2010 06 23.9	18 09.81	−19 01.3	20.1	−0.93	−	2.6	1.6/24.2	54119
2001 JJ_{8}	2010 06 23.9	18 09.84	−03 03.1	18.2	−0.81	+	8.3	10.2/21.6	12749
2007 RW_{33}	2010 06 23.9	18 09.85	−19 02.5	21.3	−1.06	+	0.1	1.7/24.0	28926
2008 UB_{261}	2010 06 23.9	18 09.85	+06 16.1	20.6	−1.16	+	8.0	14.8/21.2	48681
2004 BA_{54}	2010 06 23.9	18 09.86	−14 40.1	19.7	−0.95	−	3.9	3.1/24.5	02200
2005 QF_{63}	2010 06 23.9	18 09.88	−23 49.1	20.2	−0.85	−	0.6	0.1/24.0	58506
2006 UK_{7}	2010 06 23.9	18 09.89	−31 37.1	20.3	−0.91	−	2.2	2.5/23.7	57460
2008 AC_{108}	2010 06 23.9	18 09.91	−28 35.5	19.3	−0.90	+	2.0	1.8/24.1	36018
2004 FU_{13}	2010 06 23.9	18 09.92	−07 32.3	19.7	−0.81	−	1.3	5.5/24.5	62388
2003 SA_{211}	2010 06 23.9	18 09.92	−19 02.0	19.7	−1.03	+	1.7	1.7/24.0	55970
2007 YO_{49}	2010 06 23.9	18 09.92	−29 17.9	19.8	−0.95	+	2.4	2.1/24.1	42938
2003 SY_{136}	2010 06 24.0	18 09.86	−28 45.3	22.7	−1.13	+	0.9	2.0/24.0	37994
2008 BA_{11}	2010 06 24.0	18 09.86	−17 37.7	19.6	−0.87	−	3.6	2.1/24.3	60552
2006 UZ_{176}	2010 06 24.0	18 09.89	−22 51.1	20.3	−0.92	−	2.3	0.2/24.0	33522
2003 SX_{13}	2010 06 24.0	18 09.89	−14 59.5	19.9	−1.00	−	1.3	3.6/24.2	55968
1998 QL_{52}	2010 06 24.0	18 09.89	−01 20.8	20.3	−0.97	−	1.0	9.7/23.9	66070
2007 CQ_{57}	2010 06 24.0	18 09.90	−35 04.8	21.6	−0.74	−	0.4	2.5/23.8	39277
2008 BF_{2}	2010 06 24.0	18 09.92	−51 17.8	21.5	−1.45	+	1.1	7.9/23.5	36018
2006 SA_{242}	2010 06 24.0	18 09.93	−22 08.7	22.1	−0.81	−	0.5	0.3/24.0	57452
2006 TD_{71}	2010 06 24.0	18 09.99	−13 44.9	20.5	−0.82	+	1.3	3.1/24.0	56070
2003 SU_{133}	2010 06 24.0	18 10.01	−29 39.7	19.5	−1.15	−	2.2	2.8/23.8	59707
2006 WF_{10}	2010 06 24.0	18 10.02	−05 02.7	19.7	−0.85	+	4.4	7.0/23.0	12987
2006 DK_{150}	2010 06 24.0	18 10.02	−28 25.2	19.0	−1.06	+	2.0	2.6/24.1	58526
2007 RN_{302}	2010 06 24.0	18 10.04	−21 34.9	20.9	−1.09	−	0.3	0.8/24.1	52158
2007 YF_{26}	2010 06 24.0	18 10.04	−22 42.9	19.5	−0.89	−	5.3	0.2/24.1	59805
2006 SW_{365}	2010 06 24.0	18 10.06	−21 10.0	21.0	−0.84	−	0.2	0.7/24.1	57455
2009 FP_{71}	2010 06 24.0	18 10.06	−35 34.1	20.2	−0.96	+	0.7	3.8/24.0	59573
1999 TE_{129}	2010 06 24.0	18 10.07	−28 11.4	20.8	−1.12	−	0.2	1.8/24.0	31756
2001 QB_{144}	2010 06 24.0	18 10.07	−20 40.5	20.7	−0.88	−	0.2	0.9/24.1	58797
2003 SP_{327}	2010 06 24.0	18 10.10	−16 33.1	19.6	−0.93	+	1.7	3.5/24.0	30181

2002 RB_{76}	2010 06 24.0	18 10.10	−05 05.0	20.7	−0.84	−	0.8	5.5/24.4	35820
2006 EU_{19}	2010 06 24.0	18 10.10	−27 27.9	18.7	−0.98	−	0.2	2.1/24.0	52449
2009 AJ_{45}	2010 06 24.0	18 10.11	−19 47.7	19.8	−0.95	−	1.4	1.5/24.2	55642
2006 TB_{120}	2010 06 24.0	18 10.12	−08 18.7	21.6	−0.80	−	0.4	4.9/24.3	60489
2002 WL_{20}	2010 06 24.0	18 10.12	−19 18.9	20.7	−0.90	+	0.5	1.3/24.1	57379
2003 UD_{377}	2010 06 24.0	18 10.12	−20 17.2	21.7	−1.04	+	0.1	1.2/24.1	31866
1995 SC_{59}	2010 06 24.0	18 10.13	−23 27.1	20.9	−0.88	−	0.2	0.0/24.1	57335
2002 PT_{8}	2010 06 24.0	18 10.16	−12 05.8	19.1	−0.88	−	1.9	5.3/24.5	52345
2005 EH_{83}	2010 06 24.0	18 10.18	+00 00.9	20.5	−0.89	−	0.7	8.5/24.6	70098
2007 TA_{372}	2010 06 24.0	18 10.18	−37 01.6	20.7	−1.22	−	0.6	5.7/23.7	55392
2009 LU_{4}	2010 06 24.0	18 10.19	−21 31.1	19.7	−0.55	+	0.2	0.4/24.1	59591
2005 UQ_{5}	2010 06 24.0	18 10.20	−38 49.2	18.7	−1.68		−17.6	7.8/21.1	48978
1999 TK_{143}	2010 06 24.0	18 10.20	−22 02.2	20.0	−1.05	+	0.5	0.6/24.1	30100
2005 EN_{310}	2010 06 24.0	18 10.21	−15 46.7	21.3	−1.04	−	1.1	2.9/24.2	31391
2007 WD_{39}	2010 06 24.0	18 10.28	−32 32.3	20.4	−1.09	−	1.4	3.4/23.8	36006
2008 AT_{115}	2010 06 24.0	18 10.30	−25 50.1	19.8	−0.89	+	1.8	0.9/24.1	39897
2007 TR_{105}	2010 06 24.0	18 10.30	−22 06.2	18.9	−1.06	+	3.1	0.7/24.1	55368
2007 RS_{187}	2010 06 24.1	18 10.27	−09 41.5	21.2	−0.95	−	2.9	4.5/24.7	31971
2007 RL_{317}	2010 06 24.1	18 10.29	−25 32.7	21.6	−1.11	−	0.4	0.8/24.1	71373
2002 CY_{311}	2010 06 24.1	18 10.32	−18 42.8	20.3	−1.05	−	2.5	1.8/24.3	54076
2009 DF_{135}	2010 06 24.1	18 10.36	−24 44.5	19.5	−0.85	−	0.7	0.5/24.1	58224
2002 CE_{206}	2010 06 24.1	18 10.38	−17 43.9	20.1	−1.07	−	1.7	2.3/24.3	55938
2006 UC_{211}	2010 06 24.1	18 10.39	−29 44.1	21.3	−0.87	−	0.2	1.8/24.0	38108
2003 WX_{57}	2010 06 24.1	18 10.40	−22 00.1	19.4	−1.02	+	1.0	0.6/24.1	60791
2009 FJ_{33}	2010 06 24.1	18 10.41	−55 57.9	20.6	−1.35	+	0.5	10.0/24.5	75318
2009 FG_{2}	2010 06 24.1	18 10.42	−16 02.1	21.1	−1.01	−	0.9	2.6/24.3	57207
2005 RK	2010 06 24.1	18 10.44	+14 46.7	21.0	−0.83	+	2.2	12.4/21.3	90241
2005 JH_{8}	2010 06 24.1	18 10.44	−16 34.7	20.5	−0.96	+	0.5	2.4/24.2	57419
2005 EN_{135}	2010 06 24.1	18 10.45	−32 27.8	19.8	−1.05	−	1.2	3.6/23.9	54142
2004 GX_{42}	2010 06 24.1	18 10.46	−11 56.3	19.1	−0.85	−	4.7	4.0/25.0	57403
2005 EZ_{221}	2010 06 24.1	18 10.48	−22 13.9	19.8	−0.95	+	0.3	0.5/24.2	54144
2007 UZ_{6}	2010 06 24.1	18 10.50	−21 46.3	20.0	−1.11	+	0.2	0.8/24.2	31985
2002 QS_{123}	2010 06 24.1	18 10.51	−18 14.5	20.9	−0.94	−	1.0	2.4/24.3	32894
2007 RE_{12}	2010 06 24.1	18 10.53	−33 20.3	20.2	−1.21	+	1.2	4.3/24.1	56092
2009 CW_{35}	2010 06 24.1	18 10.54	−27 19.1	22.4	−1.05	−	0.9	1.3/24.1	53953
2007 RU_{174}	2010 06 24.1	18 10.56	−24 38.0	20.6	−0.99	−	1.5	0.4/24.1	71366
2002 BP_{18}	2010 06 24.1	18 10.58	−31 58.6	19.6	−1.17	+	2.4	3.7/24.3	55936
2008 AK_{3}	2010 06 24.1	18 10.60	−19 49.6	20.0	−0.85	−	2.9	1.1/24.3	59127
2009 DV_{118}	2010 06 24.1	18 10.61	+01 29.9	20.7	−0.76	−	1.6	8.4/25.3	60617
2009 DT_{25}	2010 06 24.1	18 10.63	−22 47.0	20.6	−0.98	−	1.0	0.2/24.2	55745
2006 YX_{8}	2010 06 24.1	18 10.63	−24 40.0	19.7	−0.89	−	2.8	0.4/24.1	60512
2002 TR_{158}	2010 06 24.1	18 10.63	−14 36.6	19.1	−0.95	−	6.2	4.0/24.9	54092
2006 UC_{85}	2010 06 24.1	18 10.63	−21 52.2	19.6	−0.90	+	0.6	0.6/24.2	68993
2002 RB_{42}	2010 06 24.1	18 10.65	−10 05.2	19.8	−0.92	−	2.3	5.2/24.7	54087
2006 DC_{182}	2010 06 24.1	18 10.65	−12 40.6	20.5	−0.99	−	0.2	5.1/24.4	26755
2009 HJ_{106}	2010 06 24.1	18 10.65	−31 18.3	20.2	−0.64	−	2.0	1.7/23.8	71634
2009 EU_{24}	2010 06 24.1	18 10.70	−05 33.3	20.9	−0.85	−	1.2	6.2/24.7	58229
2003 BR_{46}	2010 06 24.1	18 10.70	−14 26.9	21.6	−0.83	−	3.4	2.7/24.7	62367
2006 KL_{117}	2010 06 24.1	18 10.70	−00 50.7	20.1	−0.97	−	3.2	9.4/25.0	54164
2009 BP_{189}	2010 06 24.1	18 10.74	−19 16.0	20.3	−1.03	+	0.5	1.7/24.2	75012
2009 FP_{75}	2010 06 24.2	18 10.72	−28 30.0	20.4	−0.90	−	2.4	1.5/24.0	71627
2004 TQ_{5}	2010 06 24.2	18 10.75	−29 34.6	20.9	−1.18	−	1.2	2.5/24.1	52407
2009 DD_{126}	2010 06 24.2	18 10.76	−17 57.8	21.3	−0.89	−	0.1	1.8/24.3	57519
2003 SB_{327}	2010 06 24.2	18 10.77	−25 55.8	21.6	−1.10	−	0.9	1.1/24.2	68517
2004 BP_{57}	2010 06 24.2	18 10.77	−19 14.8	19.1	−1.05	+	1.7	1.6/24.2	60794
2006 DG_{86}	2010 06 24.2	18 10.82	−14 46.9	19.3	−0.92	−	2.1	4.5/24.6	68893
2008 AF_{5}	2010 06 24.2	18 10.83	−10 12.4	21.5	−0.79	−	2.8	3.7/24.9	36010
2005 GN_{99}	2010 06 24.2	18 10.83	−36 06.4	19.8	−1.05	−	1.9	5.2/23.8	52435
2005 YZ_{12}	2010 06 24.2	18 10.85	−21 31.6	20.0	−1.11	−	2.8	0.9/24.3	51020
2006 SU_{146}	2010 06 24.2	18 10.87	−36 39.8	21.9	−0.97	−	0.5	4.1/24.0	57450
2005 CZ_{61}	2010 06 24.2	18 10.87	+03 12.7	20.3	−0.89	+	5.2	8.8/22.5	04315
2006 VY_{83}	2010 06 24.2	18 10.88	−36 41.7	20.2	−0.97	−	1.8	4.3/23.7	57469
2001 XW_{125}	2010 06 24.2	18 10.90	−13 43.9	20.1	−0.81	+	1.2	3.0/24.2	57359
2006 VW_{89}	2010 06 24.2	18 10.92	−28 35.6	20.9	−0.87	−	1.2	1.5/24.1	57469
2007 VW_{88}	2010 06 24.2	18 10.94	−11 15.1	20.8	−1.05	+	4.6	4.7/23.7	36001
2006 WB_{42}	2010 06 24.2	18 10.94	−13 48.7	22.1	−0.78	+	0.4	2.7/24.3	69013
2009 EV_{18}	2010 06 24.2	18 10.97	−31 34.4	21.7	−1.12	−	0.7	2.8/24.1	57205
2001 UT_{71}	2010 06 24.2	18 10.97	−15 38.6	22.3	−0.92	+	1.0	2.6/24.2	58417
2002 VT	2010 06 24.2	18 10.99	−21 24.2	19.6	−0.55	+	0.8	0.4/24.3	59081
2004 BO_{86}	2010 06 24.2	18 10.99	−16 18.5	20.8	−0.92	−	3.2	2.3/24.6	04290
2009 DZ_{40}	2010 06 24.2	18 11.01	−15 49.4	19.8	−0.95	−	1.1	3.1/24.5	57511
2006 VG_{82}	2010 06 24.2	18 11.04	−27 27.9	21.7	−0.86	−	0.4	1.2/24.2	55288
2003 BX_{90}	2010 06 24.2	18 11.05	−24 01.7	21.2	−0.87	−	2.8	0.2/24.2	37986
2007 XZ_{24}	2010 06 24.2	18 11.11	−22 19.3	20.5	−0.93	−	1.3	0.3/24.3	33556
2006 HN_{57}	2010 06 24.2	18 11.12	−26 29.4	21.6	−1.12	−	0.7	1.3/24.2	68911
2002 SM_{65}	2010 06 24.2	18 11.14	−18 48.1	21.3	−0.87	−	4.2	2.4/24.6	03409
2001 UK_{79}	2010 06 24.2	18 11.15	+01 30.1	19.7	−0.78	+	2.3	7.5/24.0	57357
2009 AB_{41}	2010 06 24.2	18 11.16	−28 29.5	20.4	−1.13	+	2.2	2.1/24.4	56162
2001 YU_{144}	2010 06 24.2	18 11.16	−20 42.2	20.2	−0.87	−	5.2	0.8/24.5	50916
2003 WQ_{135}	2010 06 24.2	18 11.16	−22 08.2	20.5	−0.99	−	0.1	0.4/24.3	33398
2002 SN_{25}	2010 06 24.2	18 11.18	−23 45.1	20.3	−0.96	−	1.3	0.1/24.3	57374
2009 BW_{82}	2010 06 24.2	18 11.19	−45 17.7	20.3	−1.14	+	1.3	7.4/24.7	76869
2004 TZ_{94}	2010 06 24.2	18 11.19	−13 34.3	20.2	−1.04	+	0.9	4.2/24.3	54130
2005 NA_{30}	2010 06 24.3	18 11.11	−21 11.7	20.5	−0.87	−	0.6	0.7/24.3	35911
2006 WK_{22}	2010 06 24.3	18 11.11	−15 35.2	19.9	−0.87	+	3.3	2.4/24.1	62494
2006 KL_{59}	2010 06 24.3	18 11.14	−19 27.9	20.1	−1.00	−	5.1	1.9/24.6	28904
2007 VZ_{74}	2010 06 24.3	18 11.15	−13 39.0	20.3	−0.89	+	1.0	3.3/24.3	62522
2007 XV_{2}	2010 06 24.3	18 11.16	−22 21.5	20.3	−0.94	−	2.0	0.4/24.4	58110
2006 RP_{83}	2010 06 24.3	18 11.18	−14 17.3	20.7	−0.87	+	0.3	3.3/24.4	57446
2006 TX_{30}	2010 06 24.3	18 11.19	−36 29.6	19.9	−1.10	−	3.0	5.6/23.5	10226
1994 SW_{5}	2010 06 24.3	18 11.21	−32 08.4	20.7	−0.89	−	0.6	2.5/24.1	57335
2001 YW_{157}	2010 06 24.3	18 11.26	−27 42.6	21.0	−1.15	+	2.7	1.8/24.4	70042
2004 GB_{5}	2010 06 24.3	18 11.27	−17 35.2	19.6	−0.83	−	1.3	2.2/24.5	55992
2003 BM_{63}	2010 06 24.3	18 11.27	−42 25.8	19.7	−1.04	+	2.1	5.8/24.7	75196
2006 RJ_{11}	2010 06 24.3	18 11.29	−26 52.7	19.5	−0.98	+	1.4	1.5/24.3	56054
2000 VT_{22}	2010 06 24.3	18 11.31	−13 42.4	19.5	−0.83	+	1.7	3.0/24.2	57347
2008 AT_{31}	2010 06 24.3	18 11.32	−26 54.2	20.6	−0.92	+	2.2	1.1/24.4	33566
2007 TQ_{7}	2010 06 24.3	18 11.32	−21 37.8	18.0	−0.98	−	2.5	1.0/24.4	54189
2005 NZ_{55}	2010 06 24.3	18 11.32	−25 45.2	20.0	−0.90	+	2.2	0.8/24.4	31416
2007 VJ_{56}	2010 06 24.3	18 11.33	−42 34.6	20.7	−1.28	−	6.8	6.9/22.5	56112
2001 RQ_{42}	2010 06 24.3	18 11.34	+01 37.1	20.2	−0.80	+	0.4	10.1/24.4	57352
2009 DK_{82}	2010 06 24.3	18 11.35	−19 17.9	19.4	−0.98	−	1.6	1.6/24.5	55781

2003 FB_{1}	2010 06 24.3	18 11.36	−08 21.2	19.9	−0.83	−	5.3	4.2/25.6	57382
2006 DA_{100}	2010 06 24.3	18 11.38	−39 48.7	20.0	−1.14	−	0.2	8.7/24.0	26754
2005 EN_{325}	2010 06 24.3	18 11.39	−31 01.2	21.5	−1.06	−	0.5	2.4/24.2	70100
2008 AK_{94}	2010 06 24.3	18 11.44	−25 35.3	21.8	−0.95	−	0.1	0.7/24.3	69182
2004 TV_{210}	2010 06 24.3	18 11.46	−15 31.2	20.1	−1.09	+	0.7	3.5/24.4	55997
2009 BR_{165}	2010 06 24.3	18 11.46	−28 34.6	21.2	−1.12	−	0.7	2.0/24.3	58946
2009 BA_{44}	2010 06 24.3	18 11.46	−17 13.3	19.6	−0.95	−	1.0	2.7/24.5	56165
2006 UV_{105}	2010 06 24.3	18 11.49	−02 11.8	21.0	−0.76	+	1.9	6.6/24.1	10380
2008 YO_{9}	2010 06 24.3	18 11.52	−20 06.5	20.5	−1.06	−	2.5	1.3/24.5	57502
2001 SU_{146}	2010 06 24.3	18 11.53	−42 08.3	19.0	−1.09	−	0.3	7.4/24.1	57354
1998 BN_{36}	2010 06 24.3	18 11.53	−25 17.4	20.6	−1.08	+	0.3	0.8/24.4	26552
2007 WX_{5}	2010 06 24.3	18 11.54	−37 36.2	20.4	−1.07	−	0.4	4.7/24.1	57155
2009 HU_{3}	2010 06 24.3	18 11.55	−15 05.6	21.6	−0.81	−	1.9	2.5/24.7	57242
2005 AE_{67}	2010 06 24.3	18 11.56	−22 13.7	21.1	−1.07	+	0.1	0.5/24.4	56965
2008 FW_{122}	2010 06 24.3	18 11.56	−13 40.9	19.9	−0.56	−	0.8	2.1/24.6	59132
2002 CP_{208}	2010 06 24.3	18 11.59	−30 13.5	20.4	−1.15	+	0.5	2.7/24.3	55938
2007 TB_{10}	2010 06 24.3	18 11.59	−29 11.5	19.8	−1.17	−	1.6	2.6/24.2	59801
2006 UL_{96}	2010 06 24.4	18 11.51	−24 01.7	21.2	−0.86	−	1.1	0.2/24.4	53570
2006 QF_{56}	2010 06 24.4	18 11.55	−33 41.1	21.5	−1.09	+	0.3	3.5/24.2	33043
2005 GK_{12}	2010 06 24.4	18 11.55	−25 01.0	19.0	−0.95	−	1.3	0.7/24.4	54146
2001 UG_{99}	2010 06 24.4	18 11.57	−10 04.9	20.1	−0.81	+	0.8	4.1/24.4	58417
2005 PX	2010 06 24.4	18 11.57	−31 44.4	19.6	−0.94	−	1.0	3.1/24.2	57425
2002 RW_{244}	2010 06 24.4	18 11.57	−20 48.1	20.4	−1.00	−	1.5	0.9/24.5	42624
2003 UG_{264}	2010 06 24.4	18 11.58	−20 05.2	20.7	−0.97	−	1.3	1.1/24.5	55976
2006 TN_{33}	2010 06 24.4	18 11.59	−17 04.1	22.0	−0.83	+	0.3	1.8/24.5	12940
2006 VR_{3}	2010 06 24.4	18 11.60	−37 30.2	19.8	−0.97	−	2.4	4.4/23.8	57467
2004 CR_{52}	2010 06 24.4	18 11.62	−12 15.9	19.9	−0.85	−	2.3	3.8/24.9	55987
2003 SO_{172}	2010 06 24.4	18 11.62	−22 53.3	19.9	−1.08	−	0.2	0.2/24.4	33385
2007 VJ_{316}	2010 06 24.4	18 11.64	−29 02.1	20.6	−1.05	−	5.2	1.9/24.0	41902
2007 TR_{161}	2010 06 24.4	18 11.66	−30 45.1	20.9	−1.14	−	0.5	2.7/24.3	57479
2002 EF_{14}	2010 06 24.4	18 11.68	−18 35.6	18.9	−1.01	+	1.4	2.2/24.4	52337
2007 VL_{325}	2010 06 24.4	18 11.71	−22 42.4	20.6	−0.93	+	1.7	0.2/24.4	76177
2004 TX_{91}	2010 06 24.4	18 11.77	−17 46.5	20.7	−1.07	+	0.8	2.3/24.5	54130
2007 TW_{165}	2010 06 24.4	18 11.78	−25 53.3	21.1	−0.98	−	0.8	0.7/24.4	58576
2006 SL_{392}	2010 06 24.4	18 11.79	−38 16.5	20.8	−0.99	−	2.0	4.5/23.8	59112
2002 XK_{61}	2010 06 24.4	18 11.79	−16 29.3	20.4	−0.93		0.0	2.4/24.5	33370
2007 PN_{30}	2010 06 24.4	18 11.79	−35 58.9	19.6	−1.27	−	0.6	6.4/24.0	28920
2007 US_{54}	2010 06 24.4	18 11.80	−26 02.9	20.7	−1.12	−	1.1	1.1/24.4	30308
2007 DR_{43}	2010 06 24.4	18 11.81	+22 49.4	20.1	−0.98	−	7.8	24.7/03.7	17749
2006 TO_{81}	2010 06 24.4	18 11.82	−39 10.5	20.6	−1.04	−	1.5	5.5/23.8	57459
2006 FT_{42}	2010 06 24.4	18 11.83	−11 53.5	20.6	−1.02	−	0.4	4.8/24.7	53490
2005 QS_{173}	2010 06 24.4	18 11.85	−08 22.7	19.7	−0.80	+	1.1	5.7/24.3	57427
2006 BC_{194}	2010 06 24.4	18 11.86	−09 41.8	20.8	−0.53	−	0.8	2.8/24.9	59108
2006 RR_{6}	2010 06 24.4	18 11.87	−06 33.2	20.3	−0.93	+	1.5	6.8/24.1	33480
2006 DR_{211}	2010 06 24.4	18 11.90	−29 33.4	21.0	−1.16	+	0.2	2.6/24.4	01458
2006 SS_{321}	2010 06 24.4	18 11.90	−22 31.1	22.0	−0.84	−	0.7	0.3/24.5	41258
2007 TL_{165}	2010 06 24.4	18 11.91	−39 59.8	21.4	−1.13	−	2.0	5.1/23.8	57479
2009 DC_{71}	2010 06 24.4	18 11.91	−27 42.9	20.6	−1.02	+	0.3	1.6/24.4	57194
2004 GV_{50}	2010 06 24.4	18 11.92	−31 18.1	19.8	−0.91	−	1.8	3.2/24.2	68584
2009 BR_{146}	2010 06 24.4	18 11.95	−17 51.8	21.3	−1.01	−	0.2	2.0/24.6	56174
2005 GL_{61}	2010 06 24.4	18 11.96	−42 48.5	20.0	−1.16	−	2.2	8.0/23.6	77864
2003 GE_{49}	2010 06 24.4	18 11.96	−20 27.4	19.2	−1.06	−	5.2	1.4/24.7	68475
2003 SL_{101}	2010 06 24.4	18 11.97	−17 34.8	19.5	−1.05	+	3.1	2.3/24.3	33384
2005 YR_{54}	2010 06 24.4	18 11.97	−25 51.2	20.8	−1.17	−	1.1	1.1/24.4	58522
2009 DQ_{5}	2010 06 24.4	18 11.97	−20 08.3	21.1	−0.97	−	0.9	1.2/24.6	55735
2007 TF_{163}	2010 06 24.4	18 11.98	−14 03.7	20.0	−1.04	+	1.0	4.3/24.5	59803
2006 JA_{51}	2010 06 24.4	18 11.99	−28 55.3	19.8	−1.06	−	2.8	2.6/24.2	52457
2009 BO	2010 06 24.4	18 12.00	−36 15.5	20.6	−1.15	+	3.0	4.6/24.8	56162
2002 WK	2010 06 24.4	18 12.02	−29 28.1	19.9	−1.38	+	8.3	2.3/24.9	08558
1997 SC_{6}	2010 06 24.4	18 12.03	−46 27.7	19.3	−1.16	+	0.2	10.3/24.1	60720
2007 YN_{53}	2010 06 24.5	18 11.96	−19 41.7	21.1	−0.82	−	0.8	1.1/24.6	55459
2000 GK_{57}	2010 06 24.5	18 11.97	−15 54.8	20.9	−0.89	+	0.3	2.3/24.6	71909
2006 EE_{51}	2010 06 24.5	18 11.98	−28 01.7	18.9	−1.01	−	2.0	2.4/24.3	33032
2006 RF_{74}	2010 06 24.5	18 11.99	−20 03.9	20.4	−0.86	−	0.3	1.1/24.6	57445
2003 FG_{123}	2010 06 24.5	18 12.08	−38 15.6	20.4	−0.97	+	0.2	4.4/24.3	58449
2000 HE_{81}	2010 06 24.5	18 12.09	−24 58.2	19.8	−0.94	−	3.5	0.6/24.4	31159
2002 VE_{52}	2010 06 24.5	18 12.11	−21 40.5	19.5	−0.94	−	1.9	0.6/24.6	57378
2007 TL_{84}	2010 06 24.5	18 12.12	−44 12.5	22.9	−1.17	−	1.0	5.6/23.8	28972
2006 SU_{397}	2010 06 24.5	18 12.13	−21 54.1	22.0	−0.85	−	0.4	0.4/24.6	37531
2002 RC_{15}	2010 06 24.5	18 12.13	−12 31.0	20.5	−0.92	−	0.6	3.9/24.7	56884
2007 DO_{35}	2010 06 24.5	18 12.15	+05 17.8	19.9	−0.53	−	0.8	5.9/25.3	38974
2005 TP_{53}	2010 06 24.5	18 12.17	−12 18.3	19.0	−0.80	+	2.7	4.4/24.3	11137
2007 VR_{301}	2010 06 24.5	18 12.17	−61 15.2	23.7	−1.72	−	1.3	9.9/22.6	70193
2002 CR_{99}	2010 06 24.5	18 12.18	−32 56.2	20.6	−1.18		0.0	3.5/24.4	68394
2009 CR_{29}	2010 06 24.5	18 12.23	−26 00.5	21.0	−1.14	−	1.2	1.1/24.5	55709
2009 BM_{111}	2010 06 24.5	18 12.28	−16 39.8	20.2	−1.00	−	2.1	2.6/24.8	55672
2004 BM_{147}	2010 06 24.5	18 12.29	−13 58.0	19.7	−0.95	−	7.2	3.6/25.5	55986
2008 CD_{50}	2010 06 24.5	18 12.31	−14 43.5	19.2	−0.68	−	1.7	2.3/24.9	57495
2007 VW_{124}	2010 06 24.5	18 12.36	−23 19.2	20.1	−0.90	+	0.2	0.0/24.6	58582
2005 GC_{28}	2010 06 24.5	18 12.36	−02 21.3	19.7	−0.87	+	2.0	8.1/24.4	54146
2009 AV_{31}	2010 06 24.5	18 12.37	−23 19.9	20.1	−1.12	+	1.2	0.0/24.6	56161
2007 UO_{139}	2010 06 24.5	18 12.37	−26 45.8	20.7	−1.04	+	1.9	1.2/24.6	76159
2007 YH_{65}	2010 06 24.5	18 12.41	−12 09.6	21.2	−0.79	−	2.1	3.4/25.1	40192
2006 TE_{114}	2010 06 24.5	18 12.42	−22 17.3	21.1	−0.83	−	2.6	0.3/24.7	24504
2007 VX_{87}	2010 06 24.5	18 12.43	−26 28.7	20.7	−1.13	+	1.1	1.2/24.6	31994
2006 BQ_{164}	2010 06 24.5	18 12.44	−26 22.6	21.3	−1.18	−	0.2	1.3/24.5	52445
2007 XR_{39}	2010 06 24.6	18 12.35	−29 45.6	20.7	−0.93	+	0.5	1.9/24.5	40718
2003 WN_{156}	2010 06 24.6	18 12.37	−11 13.8	22.6	−0.87	−	1.2	3.3/25.1	62455
2008 AJ_{60}	2010 06 24.6	18 12.38	−15 44.7	21.1	−0.79	−	2.0	2.3/24.9	56125
2008 CM_{101}	2010 06 24.6	18 12.39	−09 35.3	21.7	−0.77	−	1.5	4.0/25.1	40510
2001 YO_{132}	2010 06 24.6	18 12.44	−29 22.0	19.9	−0.96	+	1.8	1.8/24.6	35803
2002 XF_{63}	2010 06 24.6	18 12.45	−30 25.6	20.6	−1.00	−	2.9	2.3/24.3	60334
2006 UP_{87}	2010 06 24.6	18 12.46	−29 54.7	20.6	−0.94	−	1.6	2.2/24.4	12953
2001 XJ_{126}	2010 06 24.6	18 12.48	−19 27.1	18.9	−1.08	+	2.4	1.8/24.6	50914
2003 WX_{124}	2010 06 24.6	18 12.49	−24 28.4	18.6	−1.09	+	7.1	0.4/24.7	53393
2004 JJ_{23}	2010 06 24.6	18 12.49	−07 38.3	20.5	−0.83	−	4.1	5.1/25.8	58478
2009 JX_{8}	2010 06 24.6	18 12.51	−18 31.9	20.2	−0.59	−	2.0	1.1/24.9	58347
2006 UE_{243}	2010 06 24.6	18 12.52	−11 08.7	20.6	−0.80	+	0.3	4.0/24.8	56077
2006 HP_{117}	2010 06 24.6	18 12.54	−22 38.9	18.9	−1.03	−	3.9	0.3/24.7	54161
2002 TL_{284}	2010 06 24.6	18 12.54	−13 49.3	19.4	−0.93	+	3.5	3.5/24.3	08476
2001 UP_{132}	2010 06 24.6	18 12.54	−28 04.9	19.4	−1.22	−	2.7	2.3/24.4	54070
2007 TM_{168}	2010 06 24.6	18 12.57	−29 35.0	19.0	−1.15	+	0.7	2.7/24.6	70183

2000 SE_{42}	2010 06 24.6	18 12.57	−28 40.5	20.1	−0.96	−	2.2	1.8/24.4	60284
2006 VC_{122}	2010 06 24.6	18 12.57	−27 56.2	21.0	−0.86	−	1.4	1.4/24.5	69010
2003 SS_{182}	2010 06 24.6	18 12.57	−28 50.6	20.2	−1.10	+	1.7	2.1/24.7	55970
2002 AW_{179}	2010 06 24.6	18 12.60	−30 56.3	20.0	−1.20	+	0.9	2.8/24.6	59676
2006 DC_{41}	2010 06 24.6	18 12.62	−01 48.6	19.3	−0.98	−	0.6	9.6/25.4	24482
2008 YL_{101}	2010 06 24.6	18 12.63	−14 14.0	21.0	−1.01	−	5.7	3.7/25.4	54222
2005 JH_{43}	2010 06 24.6	18 12.68	−26 35.8	19.6	−0.96	−	1.9	1.2/24.5	58852
2007 TA_{293}	2010 06 24.6	18 12.71	−26 18.1	20.7	−1.00	−	0.9	1.0/24.6	54197
2007 WU_{14}	2010 06 24.6	18 12.72	−20 29.2	19.8	−0.95	−	0.5	1.2/24.7	55443
2007 TE_{332}	2010 06 24.6	18 12.74	−42 07.7	20.7	−1.19	−	2.1	6.6/23.8	40715
2008 AQ_{73}	2010 06 24.6	18 12.74	−25 04.9	20.8	−0.95	+	1.9	0.6/24.7	71420
2007 TO_{64}	2010 06 24.6	18 12.79	−25 26.3	20.2	−1.13	−	1.9	0.9/24.6	33540
2003 XM_{8}	2010 06 24.6	18 12.83	−38 13.0	19.3	−1.18	+	1.3	5.1/24.6	55980
2006 SX_{20}	2010 06 24.6	18 12.83	−17 28.1	20.4	−0.88	+	0.7	2.0/24.7	57447
2007 VC_{144}	2010 06 24.6	18 12.84	−24 15.3	20.4	−1.00	−	1.8	0.3/24.7	57485
2008 YG_{62}	2010 06 24.7	18 12.78	−19 30.0	21.3	−1.06	−	0.1	1.6/24.8	71535
2008 YD_{157}	2010 06 24.7	18 12.79	−21 37.3	20.2	−0.96	−	0.4	0.7/24.7	53774
2007 UN_{63}	2010 06 24.7	18 12.80	−20 10.9	20.4	−1.10	+	0.4	1.5/24.7	76835
2000 SR_{95}	2010 06 24.7	18 12.82	−47 35.4	20.5	−1.18	+	0.4	7.6/24.1	39705
2009 DO_{24}	2010 06 24.7	18 12.82	−06 45.0	20.1	−0.80	−	2.1	6.0/25.4	56187
2002 SY_{66}	2010 06 24.7	18 12.83	−38 55.8	19.9	−1.19	+	4.4	6.6/25.2	08407
2001 DO_{12}	2010 06 24.7	18 12.86	−22 36.9	19.0	−1.02	+	2.5	0.3/24.7	54061
2003 UG_{268}	2010 06 24.7	18 12.88	−27 08.5	20.0	−1.11	−	1.6	1.6/24.6	31865
2004 TD_{152}	2010 06 24.7	18 12.89	−16 04.4	21.2	−1.05	+	0.3	2.9/24.8	00811
2006 WN_{180}	2010 06 24.7	18 12.89	−21 12.2	21.3	−0.86	−	0.1	0.7/24.8	12645
2006 QZ_{118}	2010 06 24.7	18 12.90	−15 38.3	20.3	−0.94	+	0.3	3.0/24.8	58050
2005 JH_{119}	2010 06 24.7	18 12.91	−17 35.4	20.1	−0.90	−	1.6	2.1/24.9	56021
2007 TM_{155}	2010 06 24.7	18 12.92	−22 56.0	18.2	−1.00	+	3.3	0.3/24.7	59121
2006 SO_{367}	2010 06 24.7	18 12.96	−16 45.2	18.8	−0.97	−	5.1	2.6/25.2	57455
2006 UG_{50}	2010 06 24.7	18 12.97	−47 34.3	21.1	−1.21	−	1.7	8.9/23.5	56073
2006 OE_{21}	2010 06 24.7	18 13.00	−21 51.0	21.0	−0.88	−	0.1	0.5/24.8	57438
2008 YD_{95}	2010 06 24.7	18 13.00	−22 58.1	21.1	−1.05	−	0.4	0.2/24.8	55605
2002 CY_{35}	2010 06 24.7	18 13.03	−16 57.5	22.0	−0.76	−	1.1	1.6/24.9	35806
2003 YK_{89}	2010 06 24.7	18 13.04	−36 26.1	20.1	−1.17	+	3.5	4.6/25.0	31877
2001 XJ_{136}	2010 06 24.7	18 13.06	−21 56.7	20.5	−0.82	+	0.6	0.4/24.8	55934
2006 WZ_{137}	2010 06 24.7	18 13.07	−21 43.7	20.5	−0.88	−	0.3	0.6/24.8	14448
2001 VG_{2}	2010 06 24.7	18 13.11	−38 23.3	22.2	−0.94	−	1.7	3.7/24.2	57357
2004 TW_{248}	2010 06 24.7	18 13.14	−24 15.8	21.1	−1.13	−	0.2	0.3/24.8	54131
2005 CF_{17}	2010 06 24.7	18 13.14	−20 21.9	21.4	−1.02	−	0.5	1.1/24.8	55154
2006 VN_{78}	2010 06 24.7	18 13.16	−26 34.9	21.8	−0.87	−	1.9	0.9/24.6	53580
2009 FR_{76}	2010 06 24.7	18 13.19	−32 30.1	20.7	−0.86	−	2.1	2.6/24.4	71630
2004 FV_{141}	2010 06 24.7	18 13.19	−03 44.8	19.7	−0.82	+	1.5	7.2/25.0	58835
2004 BO_{11}	2010 06 24.7	18 13.20	−19 06.7	20.9	−0.90	−	1.5	1.4/24.9	55984
2004 JP_{5}	2010 06 24.7	18 13.21	−32 01.2	18.9	−1.10	−	9.6	3.0/23.7	57404
2003 SG_{363}	2010 06 24.7	18 13.23	+00 33.1	22.3	−0.90	+	1.4	8.1/24.7	37995
2007 UD_{116}	2010 06 24.7	18 13.23	−43 50.1	19.4	−1.31	−	7.7	7.8/22.5	57483
2005 EL_{29}	2010 06 24.7	18 13.23	−26 04.8	21.1	−1.03	+	0.6	0.9/24.8	56006
2004 UW_{7}	2010 06 24.7	18 13.24	−30 20.0	20.3	−1.23	−	0.8	3.0/24.6	55997
2006 RA_{2}	2010 06 24.7	18 13.24	−36 07.4	21.0	−1.08	−	0.7	4.1/24.4	11205
2003 TQ_{7}	2010 06 24.7	18 13.27	−26 08.5	19.9	−1.11	−	3.5	1.1/24.6	37996
2002 SA_{16}	2010 06 24.7	18 13.27	−37 25.8	20.1	−1.16	+	3.7	5.6/25.1	04224
2006 QM_{83}	2010 06 24.8	18 13.18	−26 05.4	21.0	−1.01	+	0.2	1.0/24.8	67162
2009 BX_{108}	2010 06 24.8	18 13.20	−22 08.4	21.4	−1.06	−	1.3	0.5/24.8	56172
2005 EV_{239}	2010 06 24.8	18 13.21	−23 36.6	20.5	−1.00	−	0.9	0.1/24.8	58495
2008 VZ_{4}	2010 06 24.8	18 13.22	+01 40.7	18.6	−1.23	+	13.1	13.3/21.5	48701
2001 MW_{8}	2010 06 24.8	18 13.24	−34 04.3	19.0	−1.06	+	1.5	4.7/24.8	55923
2009 BN_{48}	2010 06 24.8	18 13.25	−27 43.6	21.4	−1.03	+	0.4	1.5/24.8	71570
2006 RT_{54}	2010 06 24.8	18 13.26	−08 59.3	21.2	−0.80		0.0	4.6/25.0	33483
2000 SZ_{182}	2010 06 24.8	18 13.31	−32 50.2	20.3	−1.19	−	0.7	4.8/24.5	42581
2007 VK_{190}	2010 06 24.8	18 13.33	−36 00.9	20.4	−1.04	−	1.3	4.1/24.4	55431
2006 SA_{202}	2010 06 24.8	18 13.33	−20 46.6	21.0	−0.86	+	0.3	0.8/24.9	59497
2005 JX_{133}	2010 06 24.8	18 13.33	−19 44.9	20.0	−0.92	−	2.0	1.3/25.0	56021
2000 SM_{261}	2010 06 24.8	18 13.34	−34 03.4	18.5	−1.14	−	4.7	5.2/24.0	52307
2004 WE	2010 06 24.8	18 13.34	−23 24.4	21.0	−1.14	−	1.9	0.0/24.8	68645
2001 SO_{301}	2010 06 24.8	18 13.35	−25 28.4	20.4	−0.91		0.0	0.7/24.8	55928
2009 FK_{37}	2010 06 24.8	18 13.36	−16 42.9	21.2	−0.93	−	1.1	2.1/25.0	57220
2005 QE_{174}	2010 06 24.8	18 13.37	−20 57.5	19.5	−0.85	+	0.7	0.9/24.9	57427
2004 BQ_{112}	2010 06 24.8	18 13.38	−13 41.1	19.3	−1.01	−	6.9	4.1/25.7	02201
2004 WL_{10}	2010 06 24.8	18 13.39	−17 46.4	18.7	−1.06	+	4.2	2.3/24.7	75221
2006 SJ_{1}	2010 06 24.8	18 13.40	−21 32.1	21.3	−0.83	−	0.1	0.5/24.9	58538
2008 CJ_{2}	2010 06 24.8	18 13.41	−36 46.1	20.3	−1.10	+	1.2	4.4/24.7	58591
2002 TN_{76}	2010 06 24.8	18 13.42	−43 20.8	19.8	−1.19	−	0.4	7.5/24.3	55955
2007 RQ_{291}	2010 06 24.8	18 13.44	−10 19.9	20.0	−0.95	−	0.2	6.0/25.1	40470
2009 DR_{11}	2010 06 24.8	18 13.49	−26 05.1	20.2	−1.01	−	0.2	1.0/24.8	55738
2009 DH_{115}	2010 06 24.8	18 13.50	−15 58.3	20.7	−1.04	−	1.4	2.9/25.1	60617
2005 QJ_{42}	2010 06 24.8	18 13.53	−43 21.4	19.6	−1.11	+	1.2	7.4/24.5	74879
2002 SG_{17}	2010 06 24.8	18 13.55	−43 06.0	20.8	−1.27	−	1.2	7.0/23.9	32897
2006 RA_{61}	2010 06 24.8	18 13.59	−22 55.3	19.8	−0.98	+	2.1	0.2/24.9	33057
2007 EA_{45}	2010 06 24.8	18 13.59	−65 43.0	19.8	−2.36	+	3.1	22.5/25.5	58564
2005 EQ_{243}	2010 06 24.8	18 13.59	−43 57.1	20.3	−1.26	−	0.3	7.7/24.7	51012
2001 SM_{346}	2010 06 24.8	18 13.60	−02 04.7	19.8	−0.84	+	2.5	8.0/24.3	55929
2009 BR_{108}	2010 06 24.8	18 13.67	−25 10.8	20.7	−0.98	−	1.1	0.6/24.8	56172
2002 AK_{9}	2010 06 24.8	18 13.67	−22 21.9	19.1	−1.09	−	3.6	0.5/25.0	52331
2008 XL_{36}	2010 06 24.8	18 13.68	−22 35.1	19.6	−1.13	+	3.4	0.4/24.9	57501
2007 TN_{419}	2010 06 24.8	18 13.69	−25 43.0	19.5	−0.99	−	2.4	0.9/24.8	54199
2006 UR_{220}	2010 06 24.9	18 13.60	−38 18.0	21.1	−0.99	−	0.8	4.5/24.4	57465
2006 SE_{191}	2010 06 24.9	18 13.61	−35 19.5	21.0	−1.01	−	1.0	4.0/24.5	56063
2006 JN_{65}	2010 06 24.9	18 13.62	−25 14.7	21.6	−1.14	−	0.3	0.8/24.9	60461
2002 AM_{144}	2010 06 24.9	18 13.64	−12 29.7	20.3	−0.82	−	3.8	3.2/25.6	58423
2004 XZ_{103}	2010 06 24.9	18 13.64	−28 39.1	20.9	−1.14	−	0.1	1.9/24.8	55147
2001 QF_{143}	2010 06 24.9	18 13.64	−21 14.4	20.6	−0.90	−	0.1	0.8/24.9	55925
2005 NF_{58}	2010 06 24.9	18 13.69	−23 02.6	19.1	−0.89	+	2.3	0.1/24.9	35911
2002 NS_{58}	2010 06 24.9	18 13.70	+02 47.7	19.7	−0.96	−	7.7	9.6/28.0	55946
2003 SY_{265}	2010 06 24.9	18 13.71	−21 05.2	21.0	−1.07	−	0.9	1.0/25.0	31857
2004 VQ_{12}	2010 06 24.9	18 13.72	−40 01.1	19.9	−1.33	−	1.8	7.1/24.1	59747
2006 SM_{11}	2010 06 24.9	18 13.73	+10 12.8	21.8	−0.72	−	0.3	8.1/25.8	31944
2006 RT_{70}	2010 06 24.9	18 13.73	−28 12.1	21.4	−0.88	−	0.2	1.4/24.8	57445
2003 QK_{8}	2010 06 24.9	18 13.74	−24 40.9	18.3	−1.02	+	3.3	0.6/25.0	59702
2007 XS_{16}	2010 06 24.9	18 13.74	−26 24.1	20.8	−1.06	−	1.6	1.2/24.8	31677
2007 VR_{45}	2010 06 24.9	18 13.75	−25 15.9	20.9	−1.08	+	2.0	0.8/24.9	29978
2001 TL_{108}	2010 06 24.9	18 13.76	−25 47.4	20.4	−0.94	+	1.0	0.8/24.9	33328
2005 JY_{103}	2010 06 24.9	18 13.76	−30 44.7	20.4	−1.01	−	2.0	2.6/24.6	56020

2000 FO_{4}	2010 06 24.9	18 13.77	−18 59.5	20.3	−0.91	+	0.2	1.6/25.0	58400
2006 SL_{327}	2010 06 24.9	18 13.79	−22 01.0	21.7	−0.83	−	0.7	0.4/25.0	46495
2007 CU_{60}	2010 06 24.9	18 13.79	+09 53.9	19.6	−1.19		−15.6	17.1/02.5	22875
2005 AE_{26}	2010 06 24.9	18 13.79	−21 52.9	21.2	−1.11	−	0.3	0.6/25.0	68658
2005 QN_{84}	2010 06 24.9	18 13.79	−33 20.5	20.2	−0.90	+	0.2	3.1/24.8	57426
2004 GU_{7}	2010 06 24.9	18 13.81	−48 37.9	20.4	−1.18	−	1.9	9.0/24.0	74854
2007 YG_{23}	2010 06 24.9	18 13.85	−29 55.6	20.9	−1.04	−	1.2	2.1/24.7	57490
1994 PO_{3}	2010 06 24.9	18 13.89	−05 09.9	19.7	−0.82	−	1.8	7.1/25.4	55906
2006 TZ_{2}	2010 06 24.9	18 13.90	−26 36.2	20.0	−0.92	−	1.0	1.2/24.9	57457
2007 TG_{28}	2010 06 24.9	18 13.91	−14 09.1	20.5	−1.03	+	1.4	4.4/24.9	28359
2002 RU_{122}	2010 06 24.9	18 13.92	−22 25.7	18.6	−0.97	−	6.1	0.4/25.0	58436
2002 CJ_{3}	2010 06 24.9	18 13.97	−30 55.4	20.4	−1.16	−	0.7	2.9/24.8	52333
2007 FJ_{38}	2010 06 24.9	18 13.99	−60 03.1	20.2	−2.20	−	2.2	16.9/23.7	58566
2002 AN_{77}	2010 06 24.9	18 14.00	−21 53.5	19.8	−1.09	−	3.1	0.7/25.1	52331
2001 RK_{108}	2010 06 24.9	18 14.02	−36 29.8	20.7	−1.05	−	0.1	4.5/24.7	35785
2006 UF_{204}	2010 06 24.9	18 14.03	−30 52.1	19.6	−0.96	+	2.6	2.7/25.1	35975
2004 BV_{78}	2010 06 24.9	18 14.03	−24 48.9	20.5	−0.96	−	1.1	0.5/24.9	55985
2002 PD_{73}	2010 06 24.9	18 14.04	−09 33.7	19.4	−0.92	+	2.3	5.7/24.8	52346
2009 BB_{8}	2010 06 24.9	18 14.05	−27 24.4	20.3	−1.00	+	1.7	1.4/25.0	56163
2007 RR_{200}	2010 06 24.9	18 14.08	−25 00.1	18.3	−0.96	+	1.2	0.9/25.0	51053
2006 SB_{48}	2010 06 24.9	18 14.08	−19 58.4	20.4	−0.89	−	0.7	1.2/25.1	56059
2002 QL_{111}	2010 06 25.0	18 14.03	−07 19.6	20.7	−0.90	−	2.0	5.5/25.6	13927
2006 UG_{109}	2010 06 25.0	18 14.03	−30 02.9	20.6	−0.92	−	3.1	2.1/24.6	49014
2003 SZ_{49}	2010 06 25.0	18 14.03	−29 40.8	19.8	−1.11	+	1.3	2.2/25.0	59706
2009 EJ_{18}	2010 06 25.0	18 14.04	−14 33.1	20.2	−0.79	−	0.6	3.0/25.2	71619
2007 VB_{267}	2010 06 25.0	18 14.04	−00 41.0	21.0	−0.75	−	0.5	6.2/25.7	57487
2001 QA_{177}	2010 06 25.0	18 14.07	−06 01.6	20.7	−0.82	−	1.2	6.0/25.6	55925
2003 YB_{121}	2010 06 25.0	18 14.12	−37 34.1	20.0	−1.13	+	1.5	4.8/25.0	63672
2007 XT_{17}	2010 06 25.0	18 14.13	−25 19.7	19.9	−0.97	+	1.3	0.7/25.0	33556
2009 DD_{33}	2010 06 25.0	18 14.13	−25 22.0	19.8	−0.92	−	1.0	0.7/25.0	57511
2002 RE_{34}	2010 06 25.0	18 14.13	−36 42.6	19.7	−1.14	−	0.8	5.1/24.5	31819
2007 RB_{31}	2010 06 25.0	18 14.15	−07 15.7	21.1	−1.04	+	0.8	6.4/25.0	60526
2005 RE_{1}	2010 06 25.0	18 14.16	−36 10.2	20.5	−1.05	+	4.8	4.9/25.5	97803
1999 TY_{193}	2010 06 25.0	18 14.19	−32 55.9	22.4	−1.03	−	0.5	2.6/24.8	667
2005 YN_{196}	2010 06 25.0	18 14.20	−24 04.3	21.8	−0.68	−	0.5	0.2/25.0	16344
2009 FQ_{19}	2010 06 25.0	18 14.22	+02 06.6	20.0	−0.76	−	0.5	8.6/25.9	71623
2002 XZ_{83}	2010 06 25.0	18 14.26	−16 46.9	20.9	−0.90	−	2.6	2.0/25.4	59082
2007 YY_{8}	2010 06 25.0	18 14.29	−29 08.7	19.9	−0.92	−	4.0	1.8/24.7	59126
2006 KH_{126}	2010 06 25.0	18 14.30	−23 05.0	20.5	−1.05		0.0	0.1/25.1	46492
2009 DM_{122}	2010 06 25.0	18 14.32	−23 44.6	21.5	−1.04	−	0.9	0.1/25.1	58217
2002 SH_{3}	2010 06 25.0	18 14.35	−24 54.0	19.5	−1.02	+	4.2	0.6/25.1	33356
2009 DU_{9}	2010 06 25.0	18 14.35	+19 53.5	21.9	−0.89	−	3.2	12.5/29.1	57510
2009 DP_{19}	2010 06 25.0	18 14.35	−30 29.9	20.4	−1.07	−	1.8	2.5/24.8	57510
2001 WA_{86}	2010 06 25.0	18 14.36	−25 09.3	20.6	−1.14	−	1.7	0.7/25.0	52328
2009 BS_{123}	2010 06 25.0	18 14.37	−07 21.2	20.2	−0.80	−	1.5	5.6/25.7	57506
2005 JN_{50}	2010 06 25.0	18 14.39	−16 12.2	20.7	−0.90	−	0.1	2.7/25.2	54151
2005 EN_{61}	2010 06 25.0	18 14.40	−25 33.2	20.8	−1.03	+	1.0	0.7/25.1	55158
2006 TW_{118}	2010 06 25.0	18 14.42	−29 14.6	22.5	−0.87	−	2.7	1.6/24.8	24506
2003 QV_{15}	2010 06 25.0	18 14.45	−22 53.1	19.3	−1.16	+	2.9	0.2/25.1	57920
2002 AL_{48}	2010 06 25.0	18 14.47	−18 05.8	19.6	−1.07	−	2.4	2.2/25.3	60757
2007 TO_{183}	2010 06 25.0	18 14.48	−20 44.6	20.9	−1.11	+	1.5	1.1/25.1	31980
2003 WF_{131}	2010 06 25.0	18 14.49	−26 20.6	18.8	−1.05	+	1.3	1.3/25.1	59087
1999 FH_{5}	2010 06 25.1	18 14.46	−24 43.1	20.2	−1.05	−	0.2	0.7/25.1	24290
2008 BR_{14}	2010 06 25.1	18 14.47	−23 40.1	20.6	−0.90	−	1.1	0.1/25.1	33574
2007 TK_{35}	2010 06 25.1	18 14.47	−09 05.7	20.4	−1.01	−	0.1	6.0/25.2	57477
2007 YX_{16}	2010 06 25.1	18 14.47	−25 53.6	20.1	−0.88	−	1.8	0.8/25.0	55453
2008 AY_{87}	2010 06 25.1	18 14.50	−15 32.6	20.5	−0.94	−	3.4	2.8/25.5	57493
2006 TT_{114}	2010 06 25.1	18 14.52	−12 01.5	19.9	−0.81	−	2.7	3.8/25.7	54177
2008 FY_{63}	2010 06 25.1	18 14.55	−21 41.7	21.5	−0.69		0.0	0.4/25.2	67245
2007 RS_{164}	2010 06 25.1	18 14.60	−25 26.1	19.7	−1.12	+	0.9	0.9/25.1	56094
2008 CE_{125}	2010 06 25.1	18 14.60	−21 02.5	20.3	−0.93	−	3.0	0.8/25.3	59806
2007 VA_{23}	2010 06 25.1	18 14.63	−12 06.1	19.9	−0.92	+	1.4	4.3/25.2	57147
2000 SF_{310}	2010 06 25.1	18 14.66	−19 10.1	19.8	−0.88	+	3.4	1.3/25.0	12199
2006 QD_{51}	2010 06 25.1	18 14.70	−06 15.3	20.2	−0.89	−	4.0	6.2/26.2	26186
2005 GW_{5}	2010 06 25.1	18 14.71	−26 19.3	20.0	−1.00	−	2.1	1.1/25.0	68682
2009 HY_{80}	2010 06 25.1	18 14.72	−06 34.5	20.9	−0.77	+	0.1	4.9/25.5	58318
2009 BC_{127}	2010 06 25.1	18 14.74	−27 02.1	21.1	−1.04	+	0.9	1.4/25.1	58944
2009 DP_{121}	2010 06 25.1	18 14.75	−31 56.9	20.5	−1.20	−	0.5	3.3/24.9	71611
2004 YB_{16}	2010 06 25.1	18 14.76	−24 51.8	20.6	−1.05	−	1.0	0.5/25.1	56000
2009 BH_{80}	2010 06 25.1	18 14.77	−29 17.6	20.1	−1.11	−	1.4	2.4/25.0	69373
2005 GY_{55}	2010 06 25.1	18 14.81	−00 43.0	20.5	−0.86	+	0.6	9.1/25.5	28881
2007 XK_{58}	2010 06 25.1	18 14.82	−32 29.0	20.6	−0.94	+	1.6	2.9/25.2	76207
2002 XG_{46}	2010 06 25.1	18 14.83	−15 20.4	18.9	−0.97	+	4.4	3.0/24.9	59690
2000 AU_{146}	2010 06 25.1	18 14.83	−11 04.7	21.1	−0.94	−	2.2	3.9/25.7	33300
2009 DV_{138}	2010 06 25.1	18 14.83	−35 42.2	21.0	−1.00	−	1.2	4.0/24.8	64340
2008 YX_{160}	2010 06 25.1	18 14.83	−27 44.6	20.1	−1.08	−	5.1	1.6/24.8	57503
2004 TH_{285}	2010 06 25.1	18 14.86	−10 59.1	20.7	−1.02	+	0.3	5.6/25.4	11072
2005 EZ_{136}	2010 06 25.1	18 14.87	−29 59.8	18.6	−0.91	−	1.6	3.2/24.9	70099
2001 VH_{51}	2010 06 25.1	18 14.87	−00 59.8	19.7	−0.82	+	3.5	6.8/24.5	31798
2007 UG_{38}	2010 06 25.1	18 14.87	−27 37.1	20.8	−1.05	−	1.2	1.5/25.0	57482
2004 JM_{23}	2010 06 25.1	18 14.87	+04 03.5	19.3	−0.85	+	7.3	10.0/22.9	09038
2001 XM_{192}	2010 06 25.1	18 14.87	−24 58.5	18.8	−1.13	+	2.5	0.7/25.2	52329
2006 DL_{41}	2010 06 25.1	18 14.92	−17 33.9	19.9	−1.11	+	2.5	2.4/25.1	51027
2007 TV_{261}	2010 06 25.1	18 14.94	−35 34.6	21.7	−1.12	−	1.9	4.2/24.7	30292
1995 SN_{51}	2010 06 25.2	18 14.85	−36 56.0	20.2	−1.00	−	1.0	4.4/24.7	55906
1999 FC_{73}	2010 06 25.2	18 14.86	−29 06.7	19.8	−0.96	−	1.1	2.2/25.0	55909
2005 SB_{133}	2010 06 25.2	18 14.86	−34 54.9	21.5	−0.73	−	0.6	2.4/24.9	39230
2007 TS_{380}	2010 06 25.2	18 14.86	−16 43.7	21.4	−0.94	−	0.2	2.2/25.3	57141
2007 RG_{225}	2010 06 25.2	18 14.86	−21 05.4	21.5	−1.04	+	0.1	0.9/25.2	55352
2007 TL_{126}	2010 06 25.2	18 14.86	−19 10.8	21.7	−0.97	−	0.1	1.5/25.3	41370
2006 QY_{184}	2010 06 25.2	18 14.87	−24 28.0	20.7	−0.88	−	0.6	0.3/25.2	58535
2004 BH_{47}	2010 06 25.2	18 14.88	−18 24.0	21.1	−0.91	−	2.7	1.7/25.5	54119
2003 SP_{221}	2010 06 25.2	18 14.89	−25 26.5	19.7	−1.10	−	2.9	0.9/25.1	55970
2007 RZ_{290}	2010 06 25.2	18 14.89	−33 08.1	22.0	−1.21	+	0.1	4.0/25.1	52157
2000 DS_{57}	2010 06 25.2	18 14.89	−32 35.9	20.3	−1.04	+	0.9	3.1/25.2	57342
2002 RO_{60}	2010 06 25.2	18 14.95	−45 33.6	20.3	−1.26	−	1.3	7.5/24.1	57372
2007 TK_{332}	2010 06 25.2	18 14.97	−25 48.0	21.1	−1.01	+	0.1	0.9/25.2	67690
2006 TU_{84}	2010 06 25.2	18 14.99	−17 59.3	20.4	−0.84	+	1.6	1.7/25.2	57459
2004 FJ_{136}	2010 06 25.2	18 14.99	−29 44.8	18.3	−0.99	−	7.8	2.5/24.5	55991
2005 CK_{5}	2010 06 25.2	18 15.00	−06 18.4	20.3	−0.93	−	3.3	6.0/26.4	56004
2007 UX_{104}	2010 06 25.2	18 15.02	−19 44.0	18.9	−0.99	−	1.2	1.6/25.3	56109
2009 DV_{125}	2010 06 25.2	18 15.04	−17 17.8	20.5	−0.82	−	0.5	1.9/25.4	70259

2001 XW_{232}	2010 06 25.2	18 15.05	−32 16.7	20.2	−0.91	−	2.4	2.5/24.8	55935
2006 SZ_{19}	2010 06 25.2	18 15.05	−09 41.0	20.5	−0.78	+	0.5	4.1/25.4	58538
2009 CZ_{60}	2010 06 25.2	18 15.06	−20 57.0	20.1	−1.04	−	2.6	1.0/25.4	58205
2006 WZ_{153}	2010 06 25.2	18 15.07	−23 54.9	21.4	−0.83	−	0.4	0.1/25.2	35989
2000 BF_{41}	2010 06 25.2	18 15.08	−19 13.0	19.9	−1.05	−	1.3	1.7/25.4	37916
2007 VG_{151}	2010 06 25.2	18 15.08	−23 25.2	20.4	−1.09	+	0.1	0.0/25.2	31630
2007 TT_{331}	2010 06 25.2	18 15.10	−33 42.0	20.4	−1.16	−	1.3	4.6/24.9	65574
2007 XN_{40}	2010 06 25.2	18 15.11	−30 09.3	20.0	−0.96	−	2.8	2.2/24.9	56122
2002 XV_{66}	2010 06 25.2	18 15.13	−20 23.5	20.3	−0.92	+	1.3	1.0/25.3	57380
2007 TJ_{129}	2010 06 25.2	18 15.14	−16 10.4	20.9	−0.89	+	0.6	2.3/25.3	30279
1999 UK_{11}	2010 06 25.2	18 15.15	−39 48.9	22.1	−1.26	−	1.3	6.0/24.5	28691
1992 DE_{1}	2010 06 25.2	18 15.16	−34 12.4	20.3	−0.78	+	0.2	2.8/25.1	37905
2009 CW_{64}	2010 06 25.2	18 15.18	−28 29.1	19.9	−1.00	−	0.4	2.0/25.1	71598
2005 BO_{35}	2010 06 25.2	18 15.18	−27 43.8	20.6	−1.08	+	2.3	1.7/25.3	58489
2005 EL_{258}	2010 06 25.2	18 15.22	−07 52.4	19.8	−0.80	+	0.6	7.3/25.5	09155
2005 NS_{24}	2010 06 25.2	18 15.22	−20 22.3	20.6	−0.85	+	1.8	1.0/25.3	89687
1999 VF_{87}	2010 06 25.2	18 15.26	+12 00.5	23.0	−0.88	+	1.8	9.6/24.8	57340
2004 GT_{42}	2010 06 25.2	18 15.31	−36 51.3	20.0	−0.99	−	1.4	4.8/24.8	55992
2002 VQ_{30}	2010 06 25.2	18 15.35	−33 45.1	19.7	−1.15	−	3.5	3.9/24.6	10936
2006 UG_{255}	2010 06 25.3	18 15.28	−10 22.6	20.4	−0.82	+	2.6	3.7/25.1	12961
2006 SH_{383}	2010 06 25.3	18 15.30	−08 25.4	21.7	−0.80	−	1.2	4.9/25.9	59500
2009 DF_{140}	2010 06 25.3	18 15.31	+00 28.7	18.3	−0.85	−	0.1	10.9/25.6	71613
2006 PZ_{25}	2010 06 25.3	18 15.32	−33 23.4	19.0	−1.06	+	3.2	4.8/25.4	54165
2002 XF_{30}	2010 06 25.3	18 15.39	−38 32.6	19.8	−1.14	+	0.6	5.5/25.0	59690
2007 TE_{441}	2010 06 25.3	18 15.40	−10 43.2	20.6	−0.94	−	2.4	4.6/25.9	67232
2007 EU_{218}	2010 06 25.3	18 15.44	−24 36.2	19.9	−0.60		0.0	0.3/25.3	58565
2001 XQ_{56}	2010 06 25.3	18 15.46	−17 37.8	21.4	−0.82	+	1.8	1.5/25.3	13847
2000 CR_{99}	2010 06 25.3	18 15.47	−15 25.1	21.4	−0.91	−	2.0	2.8/25.7	55047
2009 EQ_{1}	2010 06 25.3	18 15.49	−11 25.8	20.1	−0.98	−	2.4	4.5/25.8	55815
2006 SM_{20}	2010 06 25.3	18 15.53	−23 29.4	19.9	−0.94	−	1.9	0.0/25.3	56058
2004 RM_{216}	2010 06 25.3	18 15.54	−52 30.4	21.6	−1.59	+	1.2	9.3/25.1	55137
2003 US_{64}	2010 06 25.3	18 15.54	−11 09.3	19.9	−0.96	−	3.4	4.3/26.0	55973
2004 XF_{53}	2010 06 25.3	18 15.55	−23 03.6	18.2	−0.98	−	3.4	0.2/25.4	54133
2004 CP_{71}	2010 06 25.3	18 15.56	−24 13.1	20.5	−1.02	+	2.8	0.3/25.4	62384
2004 UG	2010 06 25.3	18 15.60	−65 01.8	19.3	−2.20	−	2.7	13.8/25.3	75220
2002 PG	2010 06 25.3	18 15.62	−24 53.6	18.9	−0.97	+	1.7	0.7/25.4	52345
2009 DR_{15}	2010 06 25.3	18 15.65	−21 10.8	21.3	−1.07	−	1.3	0.8/25.4	69378
2002 CL_{67}	2010 06 25.3	18 15.66	−35 25.4	20.3	−1.00	+	1.7	3.6/25.3	35806
2005 CL_{44}	2010 06 25.3	18 15.66	−14 46.2	19.7	−0.95	−	2.8	3.4/25.9	56005
2002 QL_{65}	2010 06 25.3	18 15.67	−23 27.1	20.5	−0.99	−	0.4	0.0/25.4	55949
2000 QB_{60}	2010 06 25.3	18 15.67	−25 34.2	20.6	−1.19	−	0.3	0.9/25.3	59655
2009 HO_{49}	2010 06 25.3	18 15.68	−22 05.1	21.8	−0.88	−	2.0	0.4/25.4	58300
2007 UM_{8}	2010 06 25.3	18 15.69	−22 05.7	19.2	−1.04	+	4.2	0.5/25.3	35109
2008 BC_{9}	2010 06 25.3	18 15.71	−16 17.0	19.4	−0.87	−	5.8	2.3/26.0	37647
2008 CC_{75}	2010 06 25.3	18 15.71	−31 09.8	22.8	−0.88	−	1.2	2.1/25.1	60556
2003 FO_{90}	2010 06 25.3	18 15.71	−28 28.1	18.4	−1.16	+	2.6	2.5/25.5	62370
2007 VN_{42}	2010 06 25.3	18 15.73	−28 50.7	21.3	−0.92	−	2.8	1.7/25.1	31991
2006 SD_{234}	2010 06 25.3	18 15.74	−39 14.6	19.8	−1.06	+	0.9	6.1/25.3	56064
2000 AV_{24}	2010 06 25.3	18 15.75	−28 05.5	19.9	−1.05	+	3.1	1.6/25.5	28697
2003 PS	2010 06 25.4	18 15.68	−43 14.1	18.8	−1.30	+	3.4	10.4/25.4	75883
2009 BG_{79}	2010 06 25.4	18 15.69	−46 37.8	19.5	−1.28		0.0	9.2/25.1	57505
2001 BN_{33}	2010 06 25.4	18 15.72	+02 20.9	20.1	−0.99	−	3.9	9.0/26.8	57348
2004 XO_{22}	2010 06 25.4	18 15.73	−24 36.0	19.9	−1.15	−	3.2	0.5/25.3	55144
2006 SU_{230}	2010 06 25.4	18 15.79	−33 01.4	21.8	−0.96	+	0.1	3.0/25.2	26203
2005 NC_{117}	2010 06 25.4	18 15.79	−21 57.1	21.4	−0.87	−	0.2	0.5/25.5	33449
2007 UE_{61}	2010 06 25.4	18 15.82	−22 03.2	20.5	−1.08	−	0.2	0.6/25.5	31987
1995 SM_{80}	2010 06 25.4	18 15.82	−40 44.9	20.5	−1.03	−	1.4	6.2/24.7	58393
2007 TG_{262}	2010 06 25.4	18 15.83	−21 37.0	20.8	−0.96	−	0.1	0.6/25.5	55386
2002 XN_{19}	2010 06 25.4	18 15.84	−16 43.6	18.3	−0.99	+	5.9	2.7/25.1	60779
2006 BL_{25}	2010 06 25.4	18 15.84	−20 25.6	20.1	−1.12	−	0.8	1.3/25.5	62476
2002 CN_{185}	2010 06 25.4	18 15.88	−17 07.8	19.0	−1.10	−	4.0	2.8/25.8	55938
2006 FF_{37}	2010 06 25.4	18 15.90	−23 59.9	19.6	−1.10	−	2.4	0.3/25.4	50002
2001 BB_{1}	2010 06 25.4	18 15.93	+06 48.5	19.5	−1.21	−10.8		14.4/29.6	54060
2009 DS	2010 06 25.4	18 15.95	−20 47.3	20.5	−0.99	−	3.8	1.0/25.6	56184
2006 TN_{52}	2010 06 25.4	18 15.97	−32 15.7	20.3	−0.93	−	2.6	2.8/25.0	55273
2008 AA_{13}	2010 06 25.4	18 15.99	−27 16.8	20.6	−0.93	+	2.9	1.2/25.5	55460
2004 GZ_{45}	2010 06 25.4	18 15.99	−16 48.3	20.4	−0.84	−	0.3	2.4/25.6	59724
2002 VP_{36}	2010 06 25.4	18 16.02	−19 47.7	21.3	−0.90	−	0.3	1.1/25.6	60332
2005 EV_{46}	2010 06 25.4	18 16.03	+00 07.8	19.3	−0.89	−	1.7	9.3/26.6	58491
2009 EW_{30}	2010 06 25.4	18 16.04	−24 24.9	20.3	−0.88	−	1.0	0.4/25.4	75018
2006 QD_{43}	2010 06 25.4	18 16.04	−39 25.7	20.1	−1.13	−	1.7	6.0/24.6	60865
2007 TO_{314}	2010 06 25.4	18 16.05	−24 12.9	21.0	−0.98	−	1.4	0.3/25.4	58902
2006 SJ_{363}	2010 06 25.4	18 16.08	+01 38.7	22.2	−0.75	+	1.2	6.2/25.4	12937
2005 XT_{8}	2010 06 25.4	18 16.09	−26 50.9	21.9	−0.68	−	0.3	0.7/25.4	39253
2000 AG_{219}	2010 06 25.4	18 16.11	−20 37.3	19.9	−1.04	−	3.2	1.0/25.6	62301
2009 DH_{133}	2010 06 25.4	18 16.13	−17 40.7	20.3	−0.90	−	0.3	2.0/25.6	58960
2002 PS_{52}	2010 06 25.4	18 16.15	−27 33.2	19.8	−1.03	−	1.1	1.7/25.4	55947
2006 UY_{241}	2010 06 25.4	18 16.16	−11 42.3	21.1	−0.84	+	1.1	3.9/25.5	69002
2006 UY_{264}	2010 06 25.4	18 16.17	−24 55.3	21.0	−0.85	−	0.4	0.5/25.5	57466
2006 DJ_{81}	2010 06 25.4	18 16.19	−25 35.6	20.7	−1.09	−	0.1	1.1/25.5	40415
2004 TS_{147}	2010 06 25.4	18 16.20	−34 58.4	19.5	−1.21	+	0.5	5.4/25.4	59744
2004 JD_{29}	2010 06 25.5	18 16.12	−05 17.6	19.3	−0.79	+	3.2	6.7/25.0	09039
2005 AR_{66}	2010 06 25.5	18 16.13	−18 03.5	19.7	−1.00	−	2.2	2.1/25.8	54136
2006 XN_{54}	2010 06 25.5	18 16.15	−27 06.8	20.9	−0.93	+	1.2	1.2/25.5	35992
2006 RS_{41}	2010 06 25.5	18 16.15	−11 22.7	22.4	−0.78	−	0.2	3.3/25.8	53528
2001 XU_{130}	2010 06 25.5	18 16.17	−19 20.5	21.3	−0.85		0.0	1.2/25.6	33336
2009 DW_{32}	2010 06 25.5	18 16.17	−19 06.5	20.4	−0.83	−	1.0	1.4/25.7	57511
2009 AZ_{33}	2010 06 25.5	18 16.20	−27 08.6	21.5	−1.12	−	0.9	1.5/25.4	55635
2002 WE_{29}	2010 06 25.5	18 16.21	−20 36.5	20.2	−0.55	−	1.1	0.5/25.6	58444
2007 XP_{53}	2010 06 25.5	18 16.22	−26 35.0	21.2	−0.94	−	0.4	1.0/25.4	39882
2002 CH_{217}	2010 06 25.5	18 16.23	−36 07.0	20.0	−1.22		0.0	5.2/25.3	52335
2005 NE_{99}	2010 06 25.5	18 16.25	−15 48.3	20.1	−0.83	−	0.5	3.0/25.7	57424
2006 DC_{185}	2010 06 25.5	18 16.28	−30 16.2	18.6	−0.94	+	1.5	3.9/25.5	60455
2004 DD_{69}	2010 06 25.5	18 16.34	−35 53.0	19.1	−1.03	+	1.3	5.1/25.5	55988
2007 VK_{141}	2010 06 25.5	18 16.34	−26 08.9	21.0	−0.98	−	0.4	0.9/25.5	57485
2002 EV_{111}	2010 06 25.5	18 16.36	−23 59.3	20.4	−1.08	−	0.8	0.3/25.5	24353
2007 VW_{61}	2010 06 25.5	18 16.42	−41 01.5	22.8	−1.07	−	2.6	4.7/24.6	31993
2006 QU_{54}	2010 06 25.5	18 16.43	+00 52.4	19.0	−0.78	+	0.4	12.0/25.3	73557
2006 UG_{125}	2010 06 25.5	18 16.44	−17 28.0	20.5	−0.82	+	1.4	1.9/25.6	31509
2002 VG_{78}	2010 06 25.5	18 16.44	−06 48.0	20.1	−0.51	+	1.0	3.0/25.7	85743
2007 UA_{29}	2010 06 25.5	18 16.45	−10 21.0	21.4	−0.91	+	1.1	4.4/25.7	29928
2007 XF_{15}	2010 06 25.5	18 16.47	−34 21.9	20.6	−0.96	−	1.4	3.2/25.2	58585

2001 XV_{31}	2010 06 25.5	18 16.51	−21 32.8	20.8	−1.09	−	1.2	0.7/25.6	55934
2006 UH_{227}	2010 06 25.5	18 16.52	−16 40.7	21.3	−0.79	−	0.6	1.9/25.8	39264
2006 TK_{125}	2010 06 25.5	18 16.56	−12 00.0	20.6	−0.79	+	1.2	3.6/25.6	40703
2007 TQ_{319}	2010 06 25.6	18 16.50	−15 41.4	21.3	−0.90		0.0	2.6/25.8	60538
2002 NN_{22}	2010 06 25.6	18 16.51	−14 43.5	18.6	−0.90	−	3.6	4.1/26.1	53353
2005 EM_{217}	2010 06 25.6	18 16.52	−26 06.6	20.7	−1.02	−	1.6	1.0/25.5	56011
2006 WY_{24}	2010 06 25.6	18 16.53	−21 25.3	20.8	−0.70	−	1.4	0.5/25.7	58558
2006 QS_{32}	2010 06 25.6	18 16.53	−38 23.9	20.0	−1.15	+	2.6	5.5/25.7	35942
2007 VA_{330}	2010 06 25.6	18 16.53	−27 16.9	20.2	−1.03	−	5.8	1.4/25.3	76185
2006 DD_{155}	2010 06 25.6	18 16.55	−15 29.1	19.7	−0.98	+	1.1	3.9/25.7	24067
2007 XA_{26}	2010 06 25.6	18 16.57	−28 54.9	19.1	−1.23	−	9.7	2.0/24.9	59804
2002 XW_{100}	2010 06 25.6	18 16.57	−21 25.5	20.7	−0.87	+	0.2	0.6/25.7	55961
2009 BF_{188}	2010 06 25.6	18 16.58	−29 24.7	20.4	−1.09	+	3.6	2.2/25.8	71589
2002 QT_{106}	2010 06 25.6	18 16.58	−15 08.1	20.6	−0.95	−	1.2	3.2/25.9	55950
2006 UG_{139}	2010 06 25.6	18 16.61	−31 37.1	21.2	−0.89	−	0.3	2.3/25.4	67183
2008 AU_{84}	2010 06 25.6	18 16.62	−36 32.6	21.1	−0.96	+	0.4	4.0/25.4	40497
2004 RH_{335}	2010 06 25.6	18 16.65	−14 58.3	19.7	−1.05	+	1.0	3.7/25.7	59739
2003 TM_{36}	2010 06 25.6	18 16.66	−06 49.3	21.6	−0.90	+	1.0	5.3/25.8	26677
2009 BF_{171}	2010 06 25.6	18 16.69	−42 13.5	20.1	−1.10	+	3.4	6.7/26.2	56177
2006 VK_{141}	2010 06 25.6	18 16.71	−14 49.5	19.7	−0.82	+	3.0	3.2/25.5	31516
2008 YL_{105}	2010 06 25.6	18 16.73	−20 35.6	19.9	−0.97	−	1.9	1.3/25.8	53752
2006 TZ_{59}	2010 06 25.6	18 16.73	−14 32.2	21.1	−0.81	+	1.7	2.8/25.6	57458
2007 VV_{325}	2010 06 25.6	18 16.75	−12 59.4	20.0	−0.97	+	5.8	3.4/25.1	76178
2008 DP_{5}	2010 06 25.6	18 16.77	−40 14.4	22.3	−0.98	+	0.4	4.2/25.3	38152
2006 SF_{378}	2010 06 25.6	18 16.78	−18 08.4	20.3	−0.94	−	3.7	2.1/26.0	33509
2006 UQ_{140}	2010 06 25.6	18 16.81	−30 19.1	20.6	−0.93	−	0.5	2.2/25.5	60874
2006 PT_{24}	2010 06 25.6	18 16.89	−29 41.8	17.3	−1.06	+	9.6	3.0/26.3	56049
2007 SC_{3}	2010 06 25.6	18 16.92	−04 56.9	20.5	−0.97	−	0.1	6.9/26.0	59527
1997 YA_{14}	2010 06 25.6	18 16.94	−32 30.1	19.7	−1.28	+	5.7	3.2/26.1	71961
2006 UF_{179}	2010 06 25.6	18 16.95	−21 53.0	20.6	−0.83	−	1.6	0.4/25.8	57464
2005 QK_{34}	2010 06 25.6	18 16.95	−00 41.6	20.3	−0.76	−	1.6	7.2/26.6	33452
2006 QT_{167}	2010 06 25.6	18 16.97	−25 38.5	20.6	−0.99	−	1.2	0.8/25.6	35945
2006 DP_{171}	2010 06 25.6	18 16.99	−35 24.8	19.9	−1.09	−	1.2	6.2/25.3	24484
2000 RU_{99}	2010 06 25.6	18 17.01	−54 12.9	18.9	−1.96	+	9.9	16.9/28.7	17918
2007 VE_{65}	2010 06 25.7	18 16.95	−28 07.3	20.9	−0.91	−	1.5	1.5/25.5	55421
2005 VV_{119}	2010 06 25.7	18 16.95	−32 05.0	18.7	−1.17	+	1.5	4.2/25.7	26749
2007 RS_{205}	2010 06 25.7	18 16.95	−32 18.6	20.7	−1.23	+	0.6	4.4/25.5	28945
2001 XB_{114}	2010 06 25.7	18 17.01	−34 21.4	22.3	−1.05	−	4.8	3.2/24.8	13850
2009 DS_{127}	2010 06 25.7	18 17.01	−38 04.0	20.1	−0.98	−	1.0	5.0/25.2	58218
2008 YR_{146}	2010 06 25.7	18 17.02	+00 22.3	20.9	−0.76	−	1.9	6.7/27.1	58184
2007 RN_{34}	2010 06 25.7	18 17.05	−17 41.2	20.9	−1.13	+	0.4	2.5/25.8	56092
2005 EM_{84}	2010 06 25.7	18 17.06	−18 42.6	19.4	−0.97	−	4.2	2.0/26.1	52122
2008 AV_{47}	2010 06 25.7	18 17.07	−21 10.7	20.3	−0.92	−	2.6	0.8/25.8	70195
2006 TE_{58}	2010 06 25.7	18 17.08	−57 04.8	21.3	−1.33	−	2.2	8.8/23.5	35965
2003 SW_{184}	2010 06 25.7	18 17.08	−22 24.7	19.4	−0.96	−	2.0	0.5/25.8	52372
2006 QV_{1}	2010 06 25.7	18 17.09	−25 43.7	19.5	−0.97	−	1.2	0.9/25.7	68928
2009 CG_{29}	2010 06 25.7	18 17.10	−12 46.5	19.7	−0.85	−	3.5	4.1/26.5	62543
2001 XO_{214}	2010 06 25.7	18 17.15	−18 24.4	19.5	−0.91	+	5.0	1.4/25.5	37946
2008 AX_{78}	2010 06 25.7	18 17.16	−28 39.3	20.6	−0.92	+	2.3	1.7/25.8	35248
2003 OC_{24}	2010 06 25.7	18 17.17	−05 43.0	18.9	−1.02	−	2.4	7.8/26.3	55965
2009 BB_{182}	2010 06 25.7	18 17.19	−21 11.1	21.5	−1.04	−	0.2	0.8/25.8	59555
2005 NH_{30}	2010 06 25.7	18 17.20	−28 23.9	19.7	−0.92	+	1.2	1.8/25.7	35911
2006 QM_{20}	2010 06 25.7	18 17.22	−03 11.3	19.5	−0.85	−	3.6	8.8/27.0	57440
2008 DG_{79}	2010 06 25.7	18 17.23	−31 52.5	21.0	−0.74	−	0.9	2.0/25.5	58132
2009 DO_{15}	2010 06 25.7	18 17.26	−37 05.4	21.2	−1.28	+	0.4	5.5/25.5	71600
2006 UN_{28}	2010 06 25.7	18 17.29	−25 46.4	20.8	−0.92	−	0.4	0.9/25.7	68989
2007 TR_{88}	2010 06 25.7	18 17.33	+03 23.2	19.7	−0.90	+	3.9	9.5/24.9	56100
2007 VC_{59}	2010 06 25.7	18 17.34	−28 10.9	20.9	−1.02	−	0.3	1.7/25.7	55419
2001 UB_{174}	2010 06 25.7	18 17.34	−12 51.2	20.3	−1.08	+	1.3	4.7/25.8	97498
2009 DM_{31}	2010 06 25.7	18 17.39	−03 04.5	21.7	−0.76	−	0.8	5.7/26.7	57510
1999 VH_{113}	2010 06 25.7	18 17.40	−30 39.1	20.8	−1.06	−	3.2	2.4/25.4	57340
2007 TG_{353}	2010 06 25.8	18 17.35	−19 11.7	21.6	−0.96	−	0.4	1.3/25.9	28522
2003 UH_{203}	2010 06 25.8	18 17.36	−34 31.7	19.8	−1.16	−	1.7	4.7/25.3	59715
2008 AB_{3}	2010 06 25.8	18 17.36	−24 02.6	21.0	−1.03	+	0.2	0.2/25.8	35209
2002 SR_{68}	2010 06 25.8	18 17.37	−32 52.1	20.8	−1.05	−	0.3	3.5/25.6	68449
2003 RJ_{27}	2010 06 25.8	18 17.37	−31 30.9	18.9	−0.99	+	2.6	4.4/25.9	54103
1994 WP_{4}	2010 06 25.8	18 17.37	−15 42.4	20.6	−0.92	−	1.8	2.8/26.1	57335
2006 TB_{113}	2010 06 25.8	18 17.37	−16 24.9	20.0	−0.88	−	3.6	2.5/26.2	33516
2007 RZ_{323}	2010 06 25.8	18 17.38	−49 23.3	20.9	−1.36	−	1.7	9.5/24.7	76112
2009 FX_{73}	2010 06 25.8	18 17.42	−58 36.6	20.9	−1.55	−	1.7	10.8/24.4	63894
2004 BT_{49}	2010 06 25.8	18 17.43	−18 09.8	20.7	−0.90	−	2.0	1.8/26.1	55984
2005 CE_{15}	2010 06 25.8	18 17.43	−21 31.4	20.9	−1.02	−	1.4	0.7/25.9	56004
2006 SE_{295}	2010 06 25.8	18 17.44	−11 29.6	21.3	−0.92	+	0.4	4.6/25.9	33506
2007 RY_{320}	2010 06 25.8	18 17.46	−27 16.7	21.7	−1.13	−	1.3	1.5/25.7	71379
2002 JW_{67}	2010 06 25.8	18 17.47	−48 11.7	19.5	−1.90		−11.6	11.9/22.3	47215
2007 RO_{122}	2010 06 25.8	18 17.49	−25 40.9	21.5	−1.08	−	0.8	0.9/25.8	56093
2005 BU_{21}	2010 06 25.8	18 17.49	−16 00.8	19.3	−1.00	−	2.6	3.4/26.2	28863
2006 TX_{115}	2010 06 25.8	18 17.50	−10 24.2	20.7	−0.79	−	1.6	3.9/26.4	57460
2002 PV_{6}	2010 06 25.8	18 17.51	−33 13.9	19.3	−1.20	+	9.8	4.4/26.8	73878
2001 RH_{9}	2010 06 25.8	18 17.53	+27 14.3	17.6	−0.87		+11.6	21.8/08.3	73858
2007 VE_{282}	2010 06 25.8	18 17.54	−39 29.6	20.3	−1.19	−	5.7	5.7/24.3	32003
2003 AK_{46}	2010 06 25.8	18 17.56	−34 04.8	19.0	−0.98	+	1.7	3.8/25.9	62366
2004 TC_{260}	2010 06 25.8	18 17.59	−11 57.6	19.9	−1.04	+	1.0	4.7/25.9	71115
2006 UC_{38}	2010 06 25.8	18 17.65	−11 49.4	19.6	−0.82	+	1.4	4.1/25.9	56073
2009 DG_{124}	2010 06 25.8	18 17.66	−07 23.7	21.4	−0.86	+	0.4	5.2/26.2	55801
2008 BO_{53}	2010 06 25.8	18 17.67	−19 46.5	20.9	−0.70	−	0.7	1.0/26.0	76229
2007 TT_{106}	2010 06 25.8	18 17.67	−15 22.8	20.8	−1.02	+	0.6	3.1/25.9	60533
2003 UU_{376}	2010 06 25.8	18 17.67	−23 10.1	19.6	−1.03	−	0.2	0.1/25.9	49892
2006 TA_{15}	2010 06 25.8	18 17.68	−17 06.1	21.0	−0.88	+	0.9	2.2/25.9	10202
2000 TG_{6}	2010 06 25.8	18 17.71	−11 43.6	20.6	−1.02	+	0.4	5.0/26.0	35770
2009 BC_{25}	2010 06 25.8	18 17.73	−26 19.9	19.1	−1.06	−	3.7	1.4/25.7	53804
2009 BF_{98}	2010 06 25.8	18 17.73	−27 45.6	20.8	−1.14	−	0.9	1.8/25.7	53885
2006 ED_{19}	2010 06 25.8	18 17.74	−30 57.9	20.6	−1.19	−	0.1	3.2/25.7	51030
2009 DU_{77}	2010 06 25.8	18 17.75	−46 08.6	21.1	−1.31	+	1.2	8.3/25.7	58956
2007 VM_{309}	2010 06 25.8	18 17.75	−24 00.9	19.6	−0.95	−	2.8	0.2/25.8	56119
2001 SE_{2}	2010 06 25.8	18 17.75	−19 14.9	20.9	−0.94	+	0.3	1.5/25.9	33322
2006 TG_{95}	2010 06 25.8	18 17.81	−16 25.3	21.3	−0.80	−	0.3	2.0/26.1	57459
2007 MD_{27}	2010 06 25.8	18 17.82	−18 42.2	19.9	−1.04	+	2.6	2.4/25.8	31534
2003 WD_{125}	2010 06 25.9	18 17.75	−22 54.7	20.5	−1.00	+	2.3	0.1/25.9	59086
2000 ST_{49}	2010 06 25.9	18 17.77	+11 11.0	19.6	−0.53	+	0.4	7.0/26.4	75169
2006 PH_{25}	2010 06 25.9	18 17.79	−42 52.4	19.7	−1.24	+	2.7	7.4/25.9	62484
2003 YX_{117}	2010 06 25.9	18 17.79	−42 26.2	19.3	−1.76		−15.9	9.6/22.5	19610

2005 UT_{520}	2010 06 25.9	18 17.80	−00 45.8	20.8	−0.76	+	1.3	8.8/25.8	35937
2005 QW_{92}	2010 06 25.9	18 17.80	−16 41.4	19.3	−0.88	−	2.4	2.7/26.2	04341
2006 US_{184}	2010 06 25.9	18 17.81	−21 39.3	19.3	−0.88	+	2.2	0.6/25.9	31962
2009 DD_{85}	2010 06 25.9	18 17.81	−22 42.4	20.4	−0.96	−	1.2	0.3/25.9	55783
2006 CQ_{36}	2010 06 25.9	18 17.83	−31 07.0	20.3	−0.60	−	0.1	1.5/25.7	40700
2009 BP_{114}	2010 06 25.9	18 17.83	−20 08.6	20.6	−1.07	−	3.6	1.3/26.1	56172
2001 SF_{354}	2010 06 25.9	18 17.83	−39 19.8	22.8	−0.98	−	1.7	4.2/25.2	20747
2001 UW_{209}	2010 06 25.9	18 17.83	−27 02.8	20.4	−1.18	+	1.4	1.5/25.9	55932
2001 TD_{145}	2010 06 25.9	18 17.86	−24 30.6	20.4	−1.20	−	2.2	0.5/25.9	53332
2008 YA_{173}	2010 06 25.9	18 17.86	−19 29.7	21.2	−1.04	−	0.4	1.6/26.0	75007
2007 RS_{148}	2010 06 25.9	18 17.88	−28 34.8	19.9	−1.18	−	1.8	2.3/25.7	55346
2002 TJ_{63}	2010 06 25.9	18 17.89	−47 16.4	19.3	−1.23	−	1.2	10.4/24.7	57375
2006 FT_{39}	2010 06 25.9	18 17.89	−27 29.6	19.4	−1.00	−	1.5	2.1/25.8	52450
2007 TS_{289}	2010 06 25.9	18 17.90	−23 14.4	20.9	−1.09	−	1.7	0.1/25.9	65573
2003 WX_{4}	2010 06 25.9	18 17.90	−26 40.3	19.4	−1.05	+	1.5	1.3/25.9	58463
2006 HS_{33}	2010 06 25.9	18 17.92	−21 15.0	19.6	−1.03	−	0.8	1.1/26.0	57436
2003 TJ_{59}	2010 06 25.9	18 17.92	−12 24.7	21.0	−1.00	−	1.0	4.2/26.2	57389
2005 MA_{47}	2010 06 25.9	18 17.93	−33 31.9	19.4	−1.00	+	3.3	3.7/26.1	35909
2009 DZ_{126}	2010 06 25.9	18 17.94	−24 19.8	20.4	−0.93	+	0.4	0.3/25.9	55807
2002 UH_{77}	2010 06 25.9	18 17.98	−29 41.1	20.3	−0.99	−	2.3	2.2/25.6	55958
2000 SQ_{33}	2010 06 25.9	18 17.99	−55 01.3	18.9	−0.92	+	0.2	6.8/25.1	76741
2002 TM_{63}	2010 06 25.9	18 18.00	−18 24.3	20.3	−0.92	+	0.7	1.8/26.0	55955
2001 RJ_{121}	2010 06 25.9	18 18.01	−31 24.0	20.6	−1.25	−	1.0	3.4/25.7	55926
2005 EE_{41}	2010 06 25.9	18 18.02	−25 46.8	20.4	−1.05	−	4.5	0.9/25.8	55156
2003 WO_{143}	2010 06 25.9	18 18.04	−17 29.3	19.3	−1.03	−	4.9	2.5/26.4	33398
2009 DV_{7}	2010 06 25.9	18 18.05	−10 39.8	21.0	−0.87	−	0.7	4.2/26.4	58949
2007 RR_{317}	2010 06 25.9	18 18.06	−10 42.3	21.4	−0.92	+	0.4	4.4/26.1	71374
2003 UE_{212}	2010 06 25.9	18 18.08	−11 00.8	18.9	−0.91	+	1.2	5.4/26.1	52379
2004 DS_{44}	2010 06 25.9	18 18.09	−04 59.3	20.6	−0.86	−	1.3	5.8/26.6	55988
2003 YH_{167}	2010 06 25.9	18 18.14	−26 42.0	20.2	−0.99	+	1.7	1.2/26.0	55983
2006 UV_{332}	2010 06 25.9	18 18.15	−10 19.9	21.4	−0.81	−	2.0	4.3/26.6	33142
2005 SF_{95}	2010 06 25.9	18 18.17	−09 11.6	20.9	−0.70	−	0.3	3.8/26.4	70108
2005 EY_{130}	2010 06 25.9	18 18.20	−21 36.9	20.2	−1.01	−	0.1	0.7/26.0	57414
2006 TL_{93}	2010 06 25.9	18 18.20	−39 24.8	20.2	−1.00	−	1.4	5.4/25.3	57459
2006 UG_{156}	2010 06 25.9	18 18.23	−08 08.3	20.6	−0.78	−	0.2	4.7/26.4	71296
2000 GY_{116}	2010 06 25.9	18 18.24	−12 48.9	19.7	−1.01		0.0	5.4/26.2	97374
2007 PW_{27}	2010 06 25.9	18 18.26	−04 08.5	20.0	−1.08	−	5.7	6.9/27.5	55334
2005 MK_{12}	2010 06 26.0	18 18.16	−16 03.1	18.9	−0.87	−	5.1	2.7/26.6	33445
2009 DR_{129}	2010 06 26.0	18 18.18	−03 10.9	22.0	−0.85		0.0	6.4/26.5	57520
2004 XC_{101}	2010 06 26.0	18 18.18	−25 04.0	20.6	−1.06	−	1.4	0.6/25.9	52416
2007 TU_{79}	2010 06 26.0	18 18.19	−18 30.1	20.4	−1.08	−	0.2	2.1/26.1	31976
2003 YE_{123}	2010 06 26.0	18 18.21	−20 00.6	20.6	−0.94	−	3.3	1.1/26.2	31878
2005 AW_{65}	2010 06 26.0	18 18.24	−20 11.2	22.1	−1.03	−	1.2	1.2/26.1	56002
2002 RB_{85}	2010 06 26.0	18 18.27	−33 43.6	19.8	−1.04		0.0	5.4/25.6	10901
2003 SM_{164}	2010 06 26.0	18 18.28	−15 30.1	18.4	−0.94	+	2.0	4.0/26.0	30177
2009 CZ_{56}	2010 06 26.0	18 18.30	−25 54.1	21.0	−1.06	+	0.2	0.9/26.0	57509
2009 BP_{187}	2010 06 26.0	18 18.32	−25 07.2	19.7	−0.98	+	1.9	0.6/26.0	71588
2004 BP_{21}	2010 06 26.0	18 18.32	−10 07.9	20.4	−0.88	−	3.1	4.4/26.8	57397
2009 FD_{31}	2010 06 26.0	18 18.34	−01 09.0	21.3	−0.76	−	0.1	6.4/27.0	57217
2006 SR_{166}	2010 06 26.0	18 18.35	−15 14.4	22.0	−0.85	+	0.3	2.5/26.2	58541
2002 BE_{19}	2010 06 26.0	18 18.37	−35 32.5	20.3	−1.23	−	0.8	4.6/25.7	55936
2006 ST_{189}	2010 06 26.0	18 18.42	−23 01.5	21.9	−0.89	−	1.3	0.1/26.1	14793
2007 UG_{82}	2010 06 26.0	18 18.42	−30 09.9	19.5	−1.05	−	1.4	2.9/25.8	66310
2009 FS_{41}	2010 06 26.0	18 18.43	−26 29.6	20.6	−0.97	−	2.0	1.1/25.9	58242
2001 TZ_{32}	2010 06 26.0	18 18.44	−27 48.5	20.2	−0.91	+	1.0	1.4/26.0	35791
2002 VV_{107}	2010 06 26.0	18 18.45	−35 59.4	19.9	−1.10	−	2.6	4.7/25.3	57378
2007 WF	2010 06 26.0	18 18.46	−21 19.3	20.6	−0.98	+	0.5	0.7/26.1	33554
2008 DS_{36}	2010 06 26.0	18 18.47	−24 00.5	21.6	−0.67	−	0.2	0.1/26.0	37731
2006 VA_{68}	2010 06 26.0	18 18.50	−20 50.4	21.0	−0.84	+	0.1	0.7/26.1	12975
2006 QA_{149}	2010 06 26.0	18 18.51	−15 18.4	19.8	−0.86	−	1.4	2.8/26.4	57442
2008 AX_{95}	2010 06 26.0	18 18.51	−39 47.5	21.5	−0.98	+	1.6	4.6/26.0	39282
2007 YN_{69}	2010 06 26.0	18 18.52	−18 50.9	20.3	−0.81	−	2.0	1.4/26.3	58115
2003 YZ_{65}	2010 06 26.0	18 18.54	−26 12.1	19.5	−1.06	−	5.2	1.1/25.8	75987
2002 TD_{160}	2010 06 26.0	18 18.55	−23 42.4	18.8	−1.04	−	5.9	0.1/26.0	03432
2007 TU_{427}	2010 06 26.0	18 18.56	−11 18.1	20.9	−0.80	−	1.5	3.3/26.6	58579
2004 DV_{30}	2010 06 26.0	18 18.56	−04 20.8	20.0	−0.90	−	2.9	6.8/27.0	31889
2007 WV_{52}	2010 06 26.0	18 18.56	−27 45.0	20.4	−0.99	−	0.7	1.7/25.9	60894
2002 VT_{132}	2010 06 26.0	18 18.56	−16 43.6	18.2	−0.94	+	6.4	3.1/25.7	70061
2009 DO_{65}	2010 06 26.0	18 18.57	−40 54.6	20.1	−1.15	−	2.8	6.1/25.2	60614
2006 WK_{78}	2010 06 26.0	18 18.57	−12 04.0	19.8	−0.82	+	3.1	4.0/25.9	55291
2006 SS_{174}	2010 06 26.0	18 18.58	−08 57.4	20.6	−0.86	−	1.0	5.6/26.6	58058
2007 TU_{244}	2010 06 26.0	18 18.61	−22 34.6	19.3	−1.08	+	2.6	0.3/26.1	29890
2003 UB_{241}	2010 06 26.0	18 18.61	−22 34.6	21.2	−0.98	+	0.6	0.3/26.1	58461
2005 JS_{2}	2010 06 26.0	18 18.62	−35 32.7	19.8	−1.07	−	2.9	4.6/25.4	54150
2005 GX_{33}	2010 06 26.0	18 18.64	−21 15.2	20.9	−0.97	−	1.5	0.8/26.2	56013
2007 YC_{49}	2010 06 26.0	18 18.64	−20 06.9	20.0	−0.84	−	3.5	1.0/26.3	59126
2000 UL_{28}	2010 06 26.0	18 18.66	−28 08.9	19.6	−1.10	−	2.0	1.8/25.9	55919
2001 XS_{250}	2010 06 26.1	18 18.58	−21 24.0	20.5	−0.86	+	0.5	0.6/26.1	33337
2005 JT_{59}	2010 06 26.1	18 18.59	−05 22.2	20.4	−0.87	+	0.9	6.1/26.4	56019
2005 NY_{44}	2010 06 26.1	18 18.59	+24 23.1	19.1	−0.84	−	7.2	18.6/01.9	74878
2007 TR_{442}	2010 06 26.1	18 18.62	−46 53.7	21.0	−1.30		0.0	8.1/25.4	69152
2004 BE_{10}	2010 06 26.1	18 18.63	−25 29.9	20.0	−1.04	−	2.3	0.8/26.0	33406
2004 FF_{62}	2010 06 26.1	18 18.63	−44 55.0	19.9	−1.15	−	1.4	6.8/25.1	33421
2003 AS_{86}	2010 06 26.1	18 18.63	−15 53.4	20.4	−0.83	−	2.9	2.2/26.6	62366
2007 VC_{125}	2010 06 26.1	18 18.69	−25 36.0	19.9	−0.93	−	0.5	0.8/26.1	58906
2002 CW_{310}	2010 06 26.1	18 18.71	−25 28.0	20.6	−1.10	−	0.4	0.8/26.1	52336
2006 UA_{189}	2010 06 26.1	18 18.73	−34 41.0	20.3	−1.01	+	1.1	3.9/26.0	35975
2006 TO_{116}	2010 06 26.1	18 18.73	−12 25.9	21.9	−0.78	−	2.4	3.3/26.7	57096
2006 SM_{194}	2010 06 26.1	18 18.75	−17 24.0	21.1	−0.83	+	0.5	1.9/26.2	57451
2007 RV_{176}	2010 06 26.1	18 18.78	−23 16.9	20.7	−1.06	−	0.3	0.0/26.1	60528
2006 RY_{19}	2010 06 26.1	18 18.78	−21 36.6	19.6	−0.90	−	0.2	0.6/26.2	56055
2003 YK_{175}	2010 06 26.1	18 18.79	−20 35.0	19.4	−0.93	−	3.7	1.0/26.3	54118
2007 VM_{88}	2010 06 26.1	18 18.79	−16 41.8	17.9	−1.00	+	7.1	2.8/25.7	54206
2006 UK_{20}	2010 06 26.1	18 18.79	−24 02.1	22.7	−0.82	−	0.1	0.2/26.1	58549
2005 GF_{139}	2010 06 26.1	18 18.79	−19 55.2	21.0	−0.94	−	1.2	1.2/26.3	73506
2006 QY_{115}	2010 06 26.1	18 18.84	−38 33.5	19.3	−1.15	+	3.6	6.1/26.4	31938
2001 WV_{84}	2010 06 26.1	18 18.84	−23 14.6	21.6	−0.82	−	0.8	0.0/26.2	33334
2001 XU_{149}	2010 06 26.1	18 18.84	−20 09.4	19.6	−0.84	+	1.9	1.1/26.2	58421
2005 JX_{15}	2010 06 26.1	18 18.85	−21 08.3	19.5	−0.91	−	0.3	0.9/26.2	54150
2007 VU_{54}	2010 06 26.1	18 18.85	−18 42.9	20.6	−1.05	−	0.9	1.9/26.3	33547
2006 RB_{21}	2010 06 26.1	18 18.86	−23 53.3	20.3	−0.91	−	0.1	0.2/26.1	56055
2006 PG_{24}	2010 06 26.1	18 18.86	−09 41.7	19.8	−0.93	−	4.9	5.2/27.0	56049

2005 UD_{36}	2010 06 26.1	18 18.89	−21 14.4	22.2	−0.66	−	0.1	0.5/26.2	38071
2006 KQ_{91}	2010 06 26.1	18 18.91	−12 40.6	20.2	−0.98	+	1.7	4.9/26.1	28904
2003 AE_{78}	2010 06 26.1	18 18.94	−27 11.8	19.9	−0.90	−	3.0	1.1/25.9	57381
2007 TE_{17}	2010 06 26.1	18 18.96	−26 18.6	21.4	−1.09	−	0.7	1.1/26.1	57477
2008 GM_{94}	2010 06 26.1	18 19.00	−20 23.7	20.3	−0.56	−	1.0	0.6/26.3	70199
2005 BG_{38}	2010 06 26.1	18 19.01	−30 51.8	18.9	−1.07	+	2.7	3.7/26.2	52423
2006 VG_{81}	2010 06 26.1	18 19.01	−29 22.8	19.2	−0.95	−	4.8	2.2/25.7	14809
2006 QD_{93}	2010 06 26.1	18 19.03	−36 54.7	20.5	−1.20	+	3.1	5.4/26.2	68933
2002 RK_{53}	2010 06 26.1	18 19.04	+01 16.9	20.0	−0.92	−	2.8	10.7/27.0	10899
2002 TA_{71}	2010 06 26.2	18 18.99	−14 52.4	20.2	−0.90	+	1.5	2.6/26.2	41808
2009 CT_{56}	2010 06 26.2	18 19.03	−01 04.9	20.8	−0.80	−	3.4	7.7/28.0	55724
2002 RS_{134}	2010 06 26.2	18 19.04	−07 10.4	20.8	−0.90	−	3.7	5.7/27.0	61321
2006 WN_{187}	2010 06 26.2	18 19.06	−18 44.6	19.0	−0.86	−	3.0	1.6/26.5	56086
1999 XW_{235}	2010 06 26.2	18 19.08	−26 21.5	20.6	−0.80	−	2.1	0.8/26.1	58399
2009 DX_{133}	2010 06 26.2	18 19.09	−14 11.7	22.8	−0.85	−	0.5	2.9/26.5	58222
2009 BF_{143}	2010 06 26.2	18 19.09	−27 39.2	22.0	−1.13	−	0.8	1.6/26.1	53918
2002 TJ_{54}	2010 06 26.2	18 19.11	−42 51.8	20.3	−1.18	−	3.0	6.8/24.9	55086
2002 RC_{113}	2010 06 26.2	18 19.16	−22 17.0	19.8	−1.00	+	2.5	0.5/26.2	57372
2009 CS_{43}	2010 06 26.2	18 19.17	−18 48.6	20.6	−0.85	−	1.3	1.6/26.4	55715
2001 TN_{191}	2010 06 26.2	18 19.18	−42 59.9	21.1	−1.03	−	1.9	5.3/25.2	66958
2000 UT_{15}	2010 06 26.2	18 19.18	−22 44.0	20.8	−1.09	−	0.2	0.2/26.3	54058
2008 AV_{84}	2010 06 26.2	18 19.20	−24 29.5	19.4	−0.86	+	1.4	0.4/26.2	33231
2008 BK_{53}	2010 06 26.2	18 19.21	−03 24.1	21.4	−0.79	−	4.5	5.9/27.9	76229
2000 AL_{48}	2010 06 26.2	18 19.23	−25 54.4	20.2	−1.06	+	0.3	0.9/26.2	60727
2000 SZ_{297}	2010 06 26.2	18 19.25	−15 34.1	19.4	−1.07	+	2.5	3.7/26.1	43111
2005 GL_{181}	2010 06 26.2	18 19.26	−25 36.6	19.7	−0.97	−	1.7	0.9/26.2	56017
2007 VS_{54}	2010 06 26.2	18 19.33	−13 47.1	22.3	−0.87	+	0.3	2.8/26.4	30321
2002 QB_{107}	2010 06 26.2	18 19.34	−23 08.7	20.6	−0.99	+	0.6	0.1/26.3	57372
2002 CW_{84}	2010 06 26.2	18 19.35	−33 14.6	20.2	−1.20	+	0.9	4.0/26.2	58424
2003 KU_{3}	2010 06 26.2	18 19.35	−36 52.2	18.3	−1.11	−	4.5	7.1/25.2	50948
2005 GN_{206}	2010 06 26.2	18 19.37	−27 42.4	20.1	−0.99	−	0.9	1.6/26.1	57419
2007 VJ_{99}	2010 06 26.2	18 19.38	−16 44.5	21.8	−0.90	+	2.7	2.0/26.2	33549
2006 QX_{96}	2010 06 26.2	18 19.38	−01 03.8	19.6	−0.82	−	3.6	9.9/27.8	68934
2007 UO_{11}	2010 06 26.2	18 19.40	−21 56.1	19.5	−1.11	−	2.2	0.6/26.3	43291
2006 VQ_{171}	2010 06 26.2	18 19.40	−12 43.0	20.4	−0.81	+	1.0	3.5/26.4	69012
2003 YF_{38}	2010 06 26.2	18 19.41	−33 01.6	20.5	−1.06	−	2.6	3.3/25.8	55981
2002 XH_{83}	2010 06 26.2	18 19.42	−08 59.1	21.4	−0.82	+	2.0	3.8/26.4	56897
2008 CA_{54}	2010 06 26.2	18 19.42	−09 18.2	20.3	−0.79	−	1.8	4.5/26.9	50091
2007 FG_{44}	2010 06 26.2	18 19.44	−18 19.8	20.8	−0.53	−	0.3	1.0/26.5	39279
2006 UT_{328}	2010 06 26.2	18 19.45	−12 58.8	20.7	−0.80	+	1.5	3.5/26.3	57466
2007 UP_{72}	2010 06 26.2	18 19.46	−19 01.7	21.5	−0.97	+	0.2	1.5/26.4	56109
2007 TE_{338}	2010 06 26.2	18 19.46	−24 05.6	18.8	−1.05	−	5.1	0.3/26.2	54198
2007 TR_{253}	2010 06 26.2	18 19.48	−36 01.6	19.2	−1.03	−	3.2	6.8/25.5	54196
2005 UR_{482}	2010 06 26.2	18 19.51	−63 49.3	19.6	−2.30	−	5.8	20.0/20.1	48979
2009 DP_{33}	2010 06 26.3	18 19.41	−16 25.6	20.1	−0.81	−	1.3	2.3/26.6	58207
2009 CG_{54}	2010 06 26.3	18 19.42	+00 35.1	20.9	−0.77	−	2.4	7.1/28.0	56183
2004 FO_{98}	2010 06 26.3	18 19.43	−43 55.3	20.4	−1.15	−	0.9	6.4/25.4	57402
2002 RQ_{109}	2010 06 26.3	18 19.46	−16 38.3	21.0	−1.00	+	0.9	2.6/26.4	50118
2004 BV_{19}	2010 06 26.3	18 19.47	−29 22.0	20.6	−1.02	−	0.1	2.0/26.2	55984
2005 CJ_{10}	2010 06 26.3	18 19.48	−25 48.9	22.1	−1.06	−	1.4	0.9/26.2	68665
2007 XK_{35}	2010 06 26.3	18 19.50	−27 51.3	19.6	−1.07	+	0.6	1.7/26.2	55452
2004 WT_{5}	2010 06 26.3	18 19.50	−20 36.9	21.4	−1.05	−	0.3	1.1/26.4	55998
2006 SV_{384}	2010 06 26.3	18 19.52	−20 48.8	21.2	−0.86	−	3.2	0.8/26.5	42837
2009 DS_{135}	2010 06 26.3	18 19.53	+14 10.3	20.3	−0.76	+	1.9	11.9/26.3	75016
2008 BC_{25}	2010 06 26.3	18 19.55	−14 48.8	20.4	−0.81	−	2.4	2.6/26.8	38140
2001 UH_{222}	2010 06 26.3	18 19.62	−09 26.9	19.4	−0.83	+	2.6	4.9/26.3	54070
2006 QM_{146}	2010 06 26.3	18 19.64	−31 34.6	19.5	−1.01	−	0.5	3.5/26.1	56053
2006 VE_{30}	2010 06 26.3	18 19.66	−26 33.2	22.2	−0.80	−	0.4	0.8/26.3	12969
2005 GN_{5}	2010 06 26.3	18 19.69	−19 38.1	20.3	−0.96	−	1.2	1.3/26.5	57416
2008 BS_{53}	2010 06 26.3	18 19.69	−37 04.4	21.0	−0.99	+	0.7	4.1/26.1	76230
2001 UZ_{217}	2010 06 26.3	18 19.72	−11 12.5	21.1	−0.82	+	0.6	3.8/26.5	58418
2009 BY_{156}	2010 06 26.3	18 19.78	−17 33.7	21.1	−0.95	−	1.1	2.0/26.6	57507
2004 AJ_{8}	2010 06 26.3	18 19.80	−08 14.2	19.3	−1.37	−14.6		7.1/28.9	19610
2007 TV_{362}	2010 06 26.3	18 19.82	−32 11.3	21.0	−1.07	−	3.0	3.1/25.8	31983
2006 SE_{114}	2010 06 26.3	18 19.87	−42 49.0	21.8	−1.00	−	0.4	4.9/25.7	59111
2006 SM_{6}	2010 06 26.3	18 19.88	−18 54.8	19.9	−0.91	+	0.4	1.6/26.5	59494
2006 VA_{46}	2010 06 26.3	18 19.89	−35 28.3	20.9	−0.94	−	1.9	4.0/25.8	59509
2009 ED_{12}	2010 06 26.3	18 19.92	−33 20.3	20.2	−1.02	−	1.3	3.7/26.0	58962
2000 VX_{1}	2010 06 26.3	18 19.97	−54 57.3	20.0	−1.98	−	9.7	15.4/21.9	58405
2002 TD_{173}	2010 06 26.4	18 19.84	−42 36.4	20.6	−1.28	−	3.1	7.1/24.8	50685
2002 AV_{72}	2010 06 26.4	18 19.85	−27 07.8	21.0	−0.89	+	0.5	1.1/26.3	58423
2006 ST_{314}	2010 06 26.4	18 19.88	−12 40.3	21.2	−0.78	−	0.5	3.1/26.8	67174
2000 SS_{309}	2010 06 26.4	18 19.89	+16 16.2	20.1	−0.76	−	0.2	12.2/27.0	75170
2007 VJ_{148}	2010 06 26.4	18 19.91	−21 47.1	19.6	−0.96	−	3.3	0.6/26.5	56114
2006 SH_{261}	2010 06 26.4	18 19.92	−38 53.8	21.8	−0.99	−	0.7	4.5/25.8	57452
2005 EG_{234}	2010 06 26.4	18 19.94	−32 07.8	19.7	−1.06	−	2.8	3.5/25.9	62418
2002 AZ_{98}	2010 06 26.4	18 19.95	−34 06.5	20.3	−0.94	+	1.3	3.2/26.3	60302
2003 SO_{18}	2010 06 26.4	18 19.95	−20 55.7	19.8	−1.08	−	0.2	1.1/26.5	33383
2007 TX_{21}	2010 06 26.4	18 19.98	−13 53.1	19.9	−0.92	+	1.5	3.1/26.5	56097
2006 VP_{8}	2010 06 26.4	18 19.99	−23 03.0	21.7	−0.85	−	0.9	0.1/26.4	39266
2007 VB_{7}	2010 06 26.4	18 20.02	−25 10.4	19.6	−1.16	+	1.5	0.8/26.4	31990
2002 BW_{27}	2010 06 26.4	18 20.05	−18 34.6	20.7	−0.82	−	3.5	1.3/26.8	57361
2002 QL_{135}	2010 06 26.4	18 20.05	−26 11.6	19.6	−1.00	−	2.9	1.1/26.3	70055
2002 EY_{77}	2010 06 26.4	18 20.06	−11 05.2	20.7	−0.95	−	0.1	5.5/27.0	26614
2007 RX_{133}	2010 06 26.4	18 20.07	−25 36.3	19.9	−1.11	−	0.6	1.1/26.4	59799
2002 RL_{115}	2010 06 26.4	18 20.08	−17 33.3	21.6	−1.06	+	0.8	2.3/26.5	50118
2007 TM_{353}	2010 06 26.4	18 20.09	−34 34.8	19.6	−1.13	−	2.8	5.2/25.8	30298
2008 YQ_{55}	2010 06 26.4	18 20.09	−22 20.7	20.3	−1.06	−	3.6	0.4/26.5	53740
2007 VL_{148}	2010 06 26.4	18 20.15	−26 55.5	23.2	−1.08	−	2.1	1.2/26.3	37626
2007 TQ_{19}	2010 06 26.4	18 20.15	−28 00.8	19.6	−1.16	+	1.9	2.1/26.4	69116
2001 WV_{44}	2010 06 26.4	18 20.15	−22 58.7	20.5	−0.87	−	1.9	0.1/26.5	60751
2002 RQ_{127}	2010 06 26.4	18 20.16	−18 27.2	20.3	−0.96	+	2.7	1.6/26.4	75966
2007 TF_{69}	2010 06 26.4	18 20.17	−14 56.5	20.6	−0.95	+	0.2	3.2/26.7	56099
2006 QR_{81}	2010 06 26.4	18 20.17	−01 58.9	19.7	−0.87	−	1.2	8.1/27.0	56051
2009 FU_{17}	2010 06 26.4	18 20.18	−04 40.7	20.7	−0.89	−	1.3	6.5/27.2	57525
2002 RH_{42}	2010 06 26.4	18 20.18	−05 12.0	20.0	−0.91	−	2.8	6.5/27.4	59078
2003 YZ_{180}	2010 06 26.4	18 20.19	−18 36.9	21.1	−1.03	−	2.8	1.7/26.7	58468
2009 AG_{15}	2010 06 26.4	18 20.26	−21 29.3	20.2	−1.04	−	2.1	0.7/26.6	53777
2006 UM_{346}	2010 06 26.4	18 20.27	−35 10.1	21.8	−0.94	−	1.5	3.4/25.9	57467
2005 JM_{161}	2010 06 26.4	18 20.28	−15 39.0	19.7	−0.89	−	1.0	3.0/26.8	56021
2003 WU_{145}	2010 06 26.4	18 20.30	−18 22.7	21.2	−0.93	+	0.5	1.5/26.6	62380
1999 UC_{23}	2010 06 26.4	18 20.30	−11 40.0	22.7	−0.89	+	0.3	3.3/26.8	57340

2008 AB_{109}	2010 06 26.5	18 20.25	−28 26.2	21.6	−0.88	+	1.3	1.5/26.5	71422
2009 FC_{26}	2010 06 26.5	18 20.26	−10 50.3	21.4	−0.88	−	2.1	4.1/27.2	71623
2009 DL_{17}	2010 06 26.5	18 20.26	−12 06.4	21.4	−0.90	−	1.1	3.7/27.0	57510
2009 DQ_{127}	2010 06 26.5	18 20.26	−39 40.7	21.1	−1.12	−	0.5	5.3/26.0	57519
2006 UV_{214}	2010 06 26.5	18 20.26	−39 25.0	19.3	−1.01	−	1.9	5.8/25.6	56077
2004 AH_{12}	2010 06 26.5	18 20.29	−20 52.1	19.3	−0.95	−	4.5	0.9/26.7	55983
2009 BA_{147}	2010 06 26.5	18 20.32	−22 27.0	19.7	−0.99	+	0.4	0.4/26.5	55681
2009 BQ_{184}	2010 06 26.5	18 20.32	−18 59.7	19.3	−1.09	+	4.4	2.0/26.4	71583
2004 GY_{48}	2010 06 26.5	18 20.36	−24 51.2	20.8	−0.88	−	0.5	0.5/26.5	58000
2007 VJ_{43}	2010 06 26.5	18 20.37	−28 52.5	20.2	−0.90	−	3.1	1.8/26.2	57484
2005 SW_{277}	2010 06 26.5	18 20.37	−26 00.0	19.8	−1.16	+	2.4	1.2/26.5	02257
2000 SZ_{194}	2010 06 26.5	18 20.37	−18 58.9	20.5	−1.07	−	0.8	1.7/26.7	55918
2002 TS_{175}	2010 06 26.5	18 20.40	−11 19.0	19.1	−0.97	+	4.0	4.8/26.2	03434
2006 SL_{261}	2010 06 26.5	18 20.41	−18 03.6	21.6	−0.78	+	0.1	1.5/26.7	57452
2009 EO_{25}	2010 06 26.5	18 20.44	−32 27.6	20.4	−1.04	−	0.8	3.4/26.2	67744
2006 ST_{231}	2010 06 26.5	18 20.45	−24 38.8	20.1	−0.93	+	0.6	0.5/26.5	56063
2007 VL_{303}	2010 06 26.5	18 20.46	−15 55.0	19.8	−1.06	−	4.2	2.9/27.0	70193
2000 QM_{147}	2010 06 26.5	18 20.47	−55 29.6	19.5	−2.06	+	7.8	16.0/29.5	47148
2004 TD_{334}	2010 06 26.5	18 20.47	−31 23.7	21.3	−1.19	−	2.0	3.2/26.2	54131
2005 US_{349}	2010 06 26.5	18 20.48	+11 04.7	20.4	−1.13	+	8.5	17.2/22.8	22801
2006 SB_{89}	2010 06 26.5	18 20.49	−07 47.9	20.9	−0.79	−	0.1	5.0/27.0	57449
2005 RW_{7}	2010 06 26.5	18 20.50	−16 17.7	19.6	−0.87	+	0.2	2.5/26.7	57427
2001 TY_{155}	2010 06 26.5	18 20.50	−14 42.3	21.6	−0.87	−	0.1	3.0/26.8	08049
2006 SM_{389}	2010 06 26.5	18 20.50	−26 42.8	22.3	−0.90	−	3.8	1.0/26.3	22840
2006 TS_{116}	2010 06 26.5	18 20.51	−24 01.7	21.7	−0.86	−	3.5	0.2/26.5	24505
2003 GC_{45}	2010 06 26.5	18 20.54	−17 16.6	20.6	−1.10	−	2.9	2.7/27.0	94978
2006 RV_{54}	2010 06 26.5	18 20.55	−31 39.8	21.4	−0.92	−	0.9	2.4/26.2	33483
2005 VE_{134}	2010 06 26.5	18 20.56	−09 45.5	20.7	−0.72	−	1.4	4.1/27.2	35938
2003 EM_{30}	2010 06 26.5	18 20.56	−00 07.9	21.5	−0.74	−	1.4	6.0/27.7	62369
2004 TA_{213}	2010 06 26.5	18 20.56	−17 35.1	20.2	−1.05	+	0.3	2.5/26.7	26715
2007 XJ_{34}	2010 06 26.5	18 20.58	−25 41.8	21.7	−0.99	+	0.3	0.8/26.5	35181
2005 NT_{58}	2010 06 26.5	18 20.60	−21 13.0	20.3	−0.86	−	1.2	0.7/26.7	57424
2006 TA_{112}	2010 06 26.5	18 20.63	−26 32.0	20.6	−0.88	−	3.0	1.0/26.4	57460
2003 UY_{126}	2010 06 26.5	18 20.64	−20 31.5	21.6	−0.96		0.0	1.0/26.6	58459
2007 EE_{199}	2010 06 26.5	18 20.66	−50 24.3	19.5	−1.90		−14.6	13.9/21.6	47425
2007 YQ_{32}	2010 06 26.5	18 20.67	−20 06.0	19.5	−0.91	+	1.2	1.2/26.6	56123
2009 BP_{103}	2010 06 26.5	18 20.68	−22 03.7	20.4	−0.90	−	0.1	0.5/26.6	53889
2002 TZ_{220}	2010 06 26.5	18 20.68	−15 26.5	19.5	−0.99	+	4.0	3.1/26.4	31829
2003 UM_{148}	2010 06 26.5	18 20.68	−19 43.4	20.4	−0.99	−	1.9	1.3/26.8	57390
2009 BH_{156}	2010 06 26.5	18 20.69	−28 43.3	20.0	−1.00	+	0.6	2.1/26.5	53928
2006 DR_{186}	2010 06 26.5	18 20.71	−26 03.5	18.1	−0.93	−	3.5	1.5/26.4	52449
2000 UE_{82}	2010 06 26.5	18 20.71	−21 55.9	19.5	−0.84	+	0.8	0.4/26.6	33309
2002 PV_{16}	2010 06 26.5	18 20.71	−24 45.0	18.4	−0.94	+	1.6	0.7/26.6	52345
2001 WB_{33}	2010 06 26.5	18 20.74	−26 27.0	19.7	−0.90	−	3.2	1.0/26.4	57358
1993 VV_{5}	2010 06 26.5	18 20.76	−23 57.9	21.1	−1.12	+	0.3	0.2/26.6	71942
2004 XY_{161}	2010 06 26.6	18 20.65	−35 30.6	19.7	−1.25	−	3.8	4.8/25.7	56000
2007 VR_{224}	2010 06 26.6	18 20.66	−14 13.4	18.9	−0.91	−	0.6	4.2/27.0	51065
2007 VM_{73}	2010 06 26.6	18 20.67	−21 43.4	21.1	−0.99	+	0.1	0.5/26.6	36001
2006 SV_{82}	2010 06 26.6	18 20.68	−37 46.6	20.9	−0.97	−	1.1	4.3/26.0	70154
2003 YA_{63}	2010 06 26.6	18 20.68	−24 55.8	20.6	−1.02	+	0.5	0.6/26.6	35868
2008 AX_{97}	2010 06 26.6	18 20.71	−32 50.1	21.5	−0.91	+	0.6	2.9/26.4	56126
2007 RJ_{119}	2010 06 26.6	18 20.71	−32 37.7	19.1	−1.14	−	1.8	5.0/26.1	43288
2002 AB_{148}	2010 06 26.6	18 20.72	−37 46.2	20.5	−0.94	+	0.1	4.0/26.2	58423
2005 PB_{24}	2010 06 26.6	18 20.73	−24 42.3	19.7	−0.85	−	1.1	0.5/26.6	56025
2006 VT_{17}	2010 06 26.6	18 20.77	−13 44.4	20.7	−0.85	+	2.4	3.4/26.6	49015
2004 YC_{4}	2010 06 26.6	18 20.77	−24 06.0	20.8	−1.05	−	1.5	0.3/26.6	56000
1999 UE_{23}	2010 06 26.6	18 20.78	+12 50.2	21.7	−0.92	+	1.9	11.2/27.8	60279
2001 YO_{13}	2010 06 26.6	18 20.78	−26 30.3	18.9	−0.90	−	4.2	1.2/26.4	55935
2006 RB_{38}	2010 06 26.6	18 20.78	−36 00.5	20.9	−1.15	−	1.9	4.6/25.9	60867
2006 SK_{380}	2010 06 26.6	18 20.78	−38 18.6	21.2	−1.03	−	5.1	4.7/25.3	22836
2009 EF_{23}	2010 06 26.6	18 20.79	+01 21.9	21.2	−0.76	−	0.2	7.1/27.6	58637
2005 GT_{20}	2010 06 26.6	18 20.80	−15 07.4	19.7	−0.90	+	0.7	3.2/26.7	56013
2005 LZ_{20}	2010 06 26.6	18 20.81	−13 59.0	20.1	−0.89	−	2.2	3.8/27.0	31919
2007 YX_{27}	2010 06 26.6	18 20.86	−26 55.8	20.2	−0.88	−	3.2	1.2/26.4	37633
2001 XZ_{90}	2010 06 26.6	18 20.87	−23 52.7	19.1	−0.92	+	1.5	0.2/26.6	75181
2007 XF_{52}	2010 06 26.6	18 20.91	−28 51.4	20.8	−0.97	−	1.3	1.9/26.4	69179
2003 UT_{160}	2010 06 26.6	18 20.93	−17 00.4	22.0	−0.94	+	0.3	2.0/26.8	59715
2006 UH_{14}	2010 06 26.6	18 20.97	−33 12.6	21.5	−0.93	−	2.4	3.0/26.1	57461
2006 SH_{196}	2010 06 26.6	18 20.98	−23 17.1	21.3	−0.85	−	0.4	0.0/26.7	67673
2004 TO_{209}	2010 06 26.6	18 21.02	−25 45.4	21.1	−1.13	−	0.7	0.9/26.6	54131
2003 SF_{228}	2010 06 26.6	18 21.04	−34 05.1	19.9	−1.16	−	2.6	4.9/26.0	53381
2007 RO_{239}	2010 06 26.6	18 21.07	−22 05.9	18.8	−1.10	−	5.6	0.6/26.8	54186
2007 RN_{32}	2010 06 26.6	18 21.09	−20 44.1	19.1	−1.12	−	3.3	1.2/26.8	56092
2002 AM_{89}	2010 06 26.6	18 21.09	−18 13.3	19.7	−1.05	+	0.1	2.2/27.0	50918
2004 AN_{25}	2010 06 26.6	18 21.09	−12 58.8	21.4	−0.91	+	1.9	3.3/26.7	38010
2003 WP_{42}	2010 06 26.6	18 21.10	+12 53.2	21.3	−0.90	+	2.6	11.9/26.1	38001
2006 RA_{13}	2010 06 26.6	18 21.10	−03 55.0	19.9	−0.89	+	1.2	7.4/26.7	56055
2008 UX_{186}	2010 06 26.6	18 21.11	+06 28.5	20.1	−1.20	+	8.0	14.2/24.3	50572
2000 ED_{204}	2010 06 26.6	18 21.14	−13 36.0	20.2	−0.88	−	0.4	3.9/27.0	54053
2007 RP_{103}	2010 06 26.6	18 21.15	−36 31.6	20.1	−1.23	−	0.8	5.5/26.2	59799
2009 FH_{55}	2010 06 26.7	18 21.07	−24 52.4	20.2	−0.98	−	1.9	0.6/26.6	58981
2006 JX_{31}	2010 06 26.7	18 21.07	−12 33.0	20.1	−0.95	−	0.3	5.0/27.0	52456
2004 XW_{2}	2010 06 26.7	18 21.12	−25 58.9	20.8	−1.10	−	1.5	1.0/26.6	55998
2006 SS_{333}	2010 06 26.7	18 21.14	−38 15.8	21.1	−0.96	−	1.4	4.3/26.0	59499
2001 QH_{85}	2010 06 26.7	18 21.14	−50 22.6	18.7	−1.12	+	0.6	13.0/26.1	10777
2009 DP_{57}	2010 06 26.7	18 21.17	−39 26.9	19.0	−0.99	+	0.1	6.3/26.3	71605
2007 VJ_{61}	2010 06 26.7	18 21.23	−23 17.0	21.3	−1.06	+	0.1	8.4/07.0	30323
2005 ME_{20}	2010 06 26.7	18 21.24	−21 02.2	19.3	−0.91	+	4.1	0.8/26.7	33445
2000 SS_{102}	2010 06 26.7	18 21.26	−18 27.9	19.5	−1.08	+	0.5	2.2/26.8	54056
2006 SF_{70}	2010 06 26.7	18 21.27	−21 48.5	21.4	−0.82	−	0.7	0.4/26.8	57449
2006 DD_{59}	2010 06 26.7	18 21.27	−35 53.8	19.5	−1.22	+	0.9	5.7/26.6	68891
2006 UG_{222}	2010 06 26.7	18 21.27	−21 16.0	20.2	−0.89	+	1.1	0.8/26.8	50024
2008 CG_{79}	2010 06 26.7	18 21.28	−13 02.9	20.9	−0.80	−	2.5	3.1/27.3	58914
2005 GW_{8}	2010 06 26.7	18 21.31	+10 12.8	22.0	−0.88	+	1.7	9.3/27.3	56013
2002 TK_{22}	2010 06 26.7	18 21.37	−31 21.7	21.4	−1.03	−	0.5	2.5/26.5	68449
2007 VK_{327}	2010 06 26.7	18 21.37	−25 52.0	19.0	−1.13	+	1.5	1.2/26.7	76181
2004 CV_{51}	2010 06 26.7	18 21.37	+20 58.1	19.6	−1.08	−	3.4	21.3/29.5	86273
2007 VO_{228}	2010 06 26.7	18 21.37	−23 35.2	21.4	−0.86	−	4.0	0.1/26.7	33552
2002 CX_{181}	2010 06 26.7	18 21.38	−18 37.3	21.1	−0.79	−	1.2	1.3/27.0	37951
2006 UM_{112}	2010 06 26.7	18 21.38	−10 01.0	21.4	−0.93	+	1.3	5.5/26.7	56074
2009 HG_{38}	2010 06 26.7	18 21.41	−20 12.2	21.9	−0.91	−	2.0	1.0/26.9	58995
2001 QP_{169}	2010 06 26.7	18 21.41	−15 59.5	19.4	−0.92	+	2.7	2.9/26.7	10779

2006 XP_{57}	2010 06 26.7	18 21.42	−29 58.4	21.3	−0.93	−	4.2	1.9/26.2	14821
2006 SX_{146}	2010 06 26.7	18 21.43	−05 34.5	21.7	−0.82	+	0.3	6.1/27.1	33501
2006 QH_{43}	2010 06 26.7	18 21.46	−28 34.0	20.7	−1.08	−	0.3	2.3/26.6	11190
2007 YV_{2}	2010 06 26.7	18 21.47	−29 27.9	21.3	−0.88	−	0.5	1.8/26.6	58585
2002 VP_{13}	2010 06 26.7	18 21.48	−10 45.6	19.5	−0.87	+	2.1	4.2/26.8	59687
2002 SK_{69}	2010 06 26.7	18 21.48	−30 08.4	18.4	−1.03	−	5.4	2.9/26.2	54090
2006 QG_{187}	2010 06 26.7	18 21.49	−22 14.8	19.1	−0.90	−	4.7	0.4/26.9	65528
2007 VM_{206}	2010 06 26.7	18 21.52	−24 37.9	19.5	−1.11	+	2.9	0.6/26.8	36003
2006 SS_{120}	2010 06 26.7	18 21.54	−29 36.5	19.9	−0.96	−	2.9	2.1/26.4	56061
2002 AY_{205}	2010 06 26.7	18 21.55	−17 22.6	19.9	−0.87	−	3.5	2.1/27.2	60303
2004 TM_{31}	2010 06 26.8	18 21.49	−28 55.4	20.5	−1.15	+	0.8	2.5/26.7	24444
2009 HP_{47}	2010 06 26.8	18 21.50	−21 54.7	20.9	−0.92	−	1.7	0.5/26.9	58645
1995 WH_{18}	2010 06 26.8	18 21.51	−43 07.8	20.4	−1.05	−	2.5	6.0/25.6	58393
2007 VP_{235}	2010 06 26.8	18 21.52	−19 38.9	20.7	−0.95	+	0.2	1.3/26.9	33552
2007 VC_{48}	2010 06 26.8	18 21.53	−37 17.2	21.2	−1.07	−	1.1	4.7/26.2	57484
2007 VR_{148}	2010 06 26.8	18 21.53	−24 13.2	20.2	−1.09	−	1.7	0.4/26.8	31997
2002 AG_{101}	2010 06 26.8	18 21.55	−23 11.1	20.5	−0.83	−	1.8	6.1/07.0	57360
2003 WM_{167}	2010 06 26.8	18 21.56	−15 13.9	21.1	−0.97	−	2.2	3.0/27.0	42684
2006 UL_{210}	2010 06 26.8	18 21.57	−19 32.2	20.3	−0.83	+	1.4	1.2/26.8	49014
2007 RX_{137}	2010 06 26.8	18 21.57	−17 44.7	20.7	−1.08	−	0.3	2.4/27.0	59799
2005 GT_{7}	2010 06 26.8	18 21.58	−14 53.1	18.8	−0.90	−	4.9	3.5/27.6	52127
2009 BP_{9}	2010 06 26.8	18 21.59	−29 34.1	20.1	−1.04	+	1.4	2.2/27.0	56163
2002 WH_{16}	2010 06 26.8	18 21.60	−06 30.1	19.7	−0.88	+	2.2	5.9/26.7	10945
2003 SC_{167}	2010 06 26.8	18 21.60	−40 48.9	18.3	−1.11	+	0.3	9.3/26.1	68502
2002 CB_{246}	2010 06 26.8	18 21.61	−13 35.1	21.3	−1.04	−	2.2	4.0/27.3	55066
2007 RM_{136}	2010 06 26.8	18 21.62	−26 58.3	22.3	−1.12	−	0.7	1.2/26.7	30258
2008 WN_{91}	2010 06 26.8	18 21.63	−11 43.1	19.7	−0.94	−	7.0	4.5/28.2	53706
2007 TO_{153}	2010 06 26.8	18 21.63	−25 31.5	20.7	−1.09	−	0.2	0.8/26.8	33541
2006 TY_{117}	2010 06 26.8	18 21.63	−11 08.9	21.1	−0.78	−	2.1	3.6/27.5	38103
2009 DL_{125}	2010 06 26.8	18 21.65	−11 00.2	20.4	−0.93	−	1.0	4.5/27.3	57519
2007 VS_{52}	2010 06 26.8	18 21.66	−14 52.9	22.2	−1.03	+	0.6	3.4/26.9	71401
2008 YT_{65}	2010 06 26.8	18 21.67	−38 53.6	20.1	−1.03	+	0.3	5.4/26.4	55600
2006 SD_{317}	2010 06 26.8	18 21.67	−37 10.6	20.9	−1.01	−	1.9	4.6/26.1	56066
2007 VD_{306}	2010 06 26.8	18 21.69	−21 09.5	19.8	−0.78	−	2.0	0.7/27.0	57488
2009 BW_{86}	2010 06 26.8	18 21.70	−17 42.4	22.1	−0.96	−	2.1	1.9/27.1	53873
2006 VM_{17}	2010 06 26.8	18 21.70	−15 34.7	20.5	−0.83	+	1.9	2.6/26.9	60877
2009 CW_{3}	2010 06 26.8	18 21.71	−41 56.4	20.6	−1.19	+	3.2	7.2/27.2	55702
2005 GU_{150}	2010 06 26.8	18 21.72	−16 59.2	20.0	−0.89	−	1.4	2.5/27.1	54149
2008 YO_{93}	2010 06 26.8	18 21.72	−23 06.8	21.5	−1.07	−	1.9	9.1/17.0	55605
2001 CY_{20}	2010 06 26.8	18 21.73	−24 59.5	19.8	−1.27	−11.0		9.1/17.0	75172
2005 EZ_{51}	2010 06 26.8	18 21.75	−05 39.4	19.5	−0.85	−	0.1	7.3/27.4	28869
2003 VB_{4}	2010 06 26.8	18 21.76	−33 54.1	21.5	−1.11	−	1.0	3.5/26.4	58462
2006 HB_{31}	2010 06 26.8	18 21.77	−25 57.1	19.6	−1.04	−	1.1	1.2/27.0	52453
2001 YK_{149}	2010 06 26.8	18 21.78	−30 46.3	20.3	−1.20	+	0.1	3.1/26.7	55935
2008 CF_{78}	2010 06 26.8	18 21.78	−25 56.8	19.8	−0.86	−	2.3	0.9/26.7	56127
2003 WH_{84}	2010 06 26.8	18 21.81	−22 06.5	20.7	−1.09	+	1.5	0.4/26.9	31869
1999 RK_{60}	2010 06 26.8	18 21.82	−11 19.5	19.1	−1.03	−	3.3	4.8/27.0	59063
2007 TH_{63}	2010 06 26.8	18 21.83	−33 18.8	20.3	−1.15	−	3.7	4.6/26.1	41368
2009 ED_{22}	2010 06 26.8	18 21.84	−40 18.9	20.5	−0.99	−	1.9	5.3/25.9	58227
2007 VT_{325}	2010 06 26.8	18 21.84	−24 54.2	19.2	−1.00	+	2.9	0.6/26.9	76178
2002 AC_{158}	2010 06 26.8	18 21.90	−23 22.9	19.2	−1.08	+	0.2	10.0/17.0	52332
2004 HT_{56}	2010 06 26.8	18 21.90	+20 21.9	20.0	−0.77	−	2.4	14.0/01.3	55994
2005 AR_{20}	2010 06 26.8	18 21.91	−19 23.6	21.7	−1.07	−	2.1	1.4/27.0	77800
2006 VJ_{139}	2010 06 26.8	18 21.91	−20 03.1	21.0	−0.87	+	0.6	1.0/26.9	12984
2005 OW_{28}	2010 06 26.8	18 21.92	−46 23.2	19.3	−1.07	+	0.2	10.4/25.9	56025
2007 VG_{188}	2010 06 26.8	18 21.93	−18 55.6	21.7	−0.90	−	2.3	1.3/27.1	36003
2006 QQ_{106}	2010 06 26.8	18 21.93	−26 34.9	20.2	−0.97	+	0.7	1.2/26.8	68934
2007 TO_{121}	2010 06 26.8	18 21.95	−21 51.2	21.8	−1.05	−	0.7	0.6/26.9	69126
2002 PJ_{119}	2010 06 26.8	18 21.96	−19 13.5	19.9	−0.97	+	0.2	1.6/27.0	58433
2005 WL_{39}	2010 06 26.9	18 21.90	−24 40.6	21.7	−0.68	−	0.8	0.3/26.8	70121
2007 RS_{201}	2010 06 26.9	18 21.90	−14 16.5	19.5	−0.91	+	0.7	5.0/27.0	41359
2006 SF_{157}	2010 06 26.9	18 21.94	−31 59.2	21.2	−0.94	−	0.3	2.7/26.6	40423
2005 CX_{11}	2010 06 26.9	18 21.95	−15 35.8	19.3	−0.97	−	4.3	3.1/27.5	56004
2006 HY_{65}	2010 06 26.9	18 21.96	−27 12.4	19.4	−1.04	−	3.0	1.8/26.7	52454
2009 HW_{5}	2010 06 26.9	18 21.97	−07 34.5	20.2	−0.80	−	0.6	5.4/27.4	69387
2007 YW_{58}	2010 06 26.9	18 22.00	−39 55.3	21.0	−0.99	+	1.6	4.5/26.8	55459
2004 TE_{69}	2010 06 26.9	18 22.00	−31 18.6	20.4	−0.72	−	1.1	1.7/26.5	74380
2009 FM_{26}	2010 06 26.9	18 22.01	−12 02.2	21.3	−0.93	−	1.4	3.9/27.4	58973
2008 AZ_{75}	2010 06 26.9	18 22.02	−16 10.9	21.5	−0.84	−	3.5	2.0/27.4	36016
2006 JH_{59}	2010 06 26.9	18 22.04	−21 43.3	20.2	−1.01	−	0.5	0.8/27.0	53503
2006 RA_{34}	2010 06 26.9	18 22.06	−32 30.8	20.4	−1.05	+	0.8	3.3/26.7	35946
2005 EC_{280}	2010 06 26.9	18 22.06	−34 06.4	20.5	−1.09	−	3.5	3.8/26.2	56012
2008 YM_{63}	2010 06 26.9	18 22.06	−17 19.0	21.8	−0.97	−	1.6	2.1/27.2	53743
2007 VS_{221}	2010 06 26.9	18 22.07	−16 08.8	21.7	−0.94	−	0.3	2.2/27.0	55434
2009 BH_{177}	2010 06 26.9	18 22.09	−44 39.4	20.7	−1.26	+	1.9	8.2/26.9	55697
2007 TM_{333}	2010 06 26.9	18 22.10	−29 06.3	21.8	−1.03	−	0.8	1.8/26.7	30297
2007 XL_{51}	2010 06 26.9	18 22.10	−25 19.1	21.5	−1.01	−	1.3	0.7/26.9	40718
2007 RQ_{302}	2010 06 26.9	18 22.10	−02 47.9	19.7	−0.88	+	2.3	7.8/27.0	41366
2006 UW_{19}	2010 06 26.9	18 22.12	−16 04.7	20.7	−0.79	+	0.6	2.1/27.1	57461
2002 RX_{239}	2010 06 26.9	18 22.15	−19 10.8	20.0	−0.94	−	1.9	1.8/27.2	55953
2005 ED_{38}	2010 06 26.9	18 22.19	−06 43.4	19.6	−0.89	−	0.6	6.6/27.7	53440
2006 BR_{12}	2010 06 26.9	18 22.21	−35 22.6	20.4	−0.61	+	0.1	2.2/26.6	02271
2007 YV_{49}	2010 06 26.9	18 22.21	−18 46.0	19.6	−1.01	−	6.2	1.8/27.0	36009
2006 SL_{204}	2010 06 26.9	18 22.21	−09 51.0	20.8	−0.81	−	0.6	4.2/27.4	57451
2002 ED_{59}	2010 06 26.9	18 22.23	−33 05.5	19.3	−1.14	+	1.7	4.5/27.0	55940
2008 AL_{54}	2010 06 26.9	18 22.26	−28 26.6	20.4	−1.13	+	1.3	2.0/26.9	38138
2005 YL_{282}	2010 06 26.9	18 22.27	−18 19.1	20.5	−0.54	−	1.5	1.0/27.2	58523
2007 XM_{28}	2010 06 26.9	18 22.28	−26 35.6	21.1	−1.06	−	1.4	1.2/26.8	31685
2001 TW_{186}	2010 06 26.9	18 22.29	−18 34.2	21.4	−0.92	+	0.8	1.6/27.0	43132
2002 BQ_{24}	2010 06 26.9	18 22.29	−31 10.8	20.0	−1.19	−	4.5	3.1/26.4	54074
2006 SO_{178}	2010 06 26.9	18 22.29	−25 28.4	21.3	−0.92	−	0.4	0.7/26.9	34964
2007 TG_{441}	2010 06 26.9	18 22.30	−15 57.4	20.5	−1.05	+	2.3	2.9/26.9	67690
2006 QO_{99}	2010 06 26.9	18 22.30	−37 12.2	19.6	−1.09	−	2.4	5.0/26.1	57442
2009 HE_{33}	2010 06 26.9	18 22.34	−10 36.1	21.2	−0.79	+	0.6	3.6/27.3	58289
2003 QZ_{46}	2010 06 26.9	18 22.38	−26 25.2	19.1	−1.14	+	2.0	1.6/27.0	53752
2007 TO_{19}	2010 06 26.9	18 22.39	−19 09.8	21.0	−1.23	+	1.9	2.0/27.0	31974
2009 BA_{176}	2010 06 27.0	18 22.31	−22 11.4	19.8	−0.99	−	3.8	0.4/27.1	55695
2001 FE_{125}	2010 06 27.0	18 22.32	+02 17.9	20.6	−0.90	−	0.4	9.6/28.3	28720
2001 FX_{93}	2010 06 27.0	18 22.34	−25 15.7	19.0	−1.02	−	4.2	0.8/26.9	55923
2009 DD_{20}	2010 06 27.0	18 22.34	−21 17.0	21.2	−1.04	−	1.4	0.7/27.1	73662
2005 EB_{86}	2010 06 27.0	18 22.35	−18 31.2	21.7	−0.97	−	1.7	1.6/27.2	54141
2006 WY_{147}	2010 06 27.0	18 22.36	−35 14.1	21.0	−0.95	−	3.5	3.6/26.1	56085

2007 YW_{42}	2010 06 27.0	18 22.39	−27 26.2	20.3	−0.90	−	3.6	1.3/26.7	33559
2007 VC_{20}	2010 06 27.0	18 22.40	−23 23.8	21.4	−0.98	+	0.2	0.0/27.0	71399
2002 PH_{89}	2010 06 27.0	18 22.40	−01 37.3	19.0	−0.86	+	3.1	10.0/26.5	31815
2006 VU_{4}	2010 06 27.0	18 22.42	−17 57.3	20.3	−0.80	+	1.0	1.5/27.1	57467
2005 ED_{220}	2010 06 27.0	18 22.43	−08 10.7	19.9	−0.92	+	1.0	5.6/27.4	52431
2009 DL_{116}	2010 06 27.0	18 22.48	−33 19.7	20.7	−1.15	+	0.1	3.8/26.8	58217
1998 UK_{28}	2010 06 27.0	18 22.48	−03 34.0	21.1	−0.88	+	0.5	6.0/27.3	60722
2005 OO_{9}	2010 06 27.0	18 22.51	−01 06.6	19.5	−0.82	−	5.3	7.5/29.1	35913
2006 SD_{413}	2010 06 27.0	18 22.52	−11 55.5	19.4	−0.91	−	4.7	4.7/27.9	67176
2005 EO_{112}	2010 06 27.0	18 22.52	−44 34.0	20.9	−1.25	−	0.3	7.4/26.6	57414
2004 CT_{58}	2010 06 27.0	18 22.53	−30 21.9	20.6	−1.08	−	0.9	2.4/26.8	60796
2003 SX_{212}	2010 06 27.0	18 22.53	−13 42.2	18.4	−0.92	−	9.2	5.1/28.3	73899
2006 RR_{114}	2010 06 27.0	18 22.54	−21 16.8	22.0	−0.82	−	0.6	0.6/27.1	33065
1995 SR_{10}	2010 06 27.0	18 22.55	−31 50.9	20.9	−0.93	−	0.6	2.6/26.7	57335
2003 UQ_{297}	2010 06 27.0	18 22.59	−27 20.3	21.4	−1.09	−	0.3	1.6/26.9	31866
2008 YB_{63}	2010 06 27.0	18 22.60	−17 53.5	21.2	−0.95	−	0.9	1.9/27.3	55599
2007 RP_{98}	2010 06 27.0	18 22.63	−33 00.0	21.0	−1.13	−	2.3	3.6/26.5	33538
2002 CF_{208}	2010 06 27.0	18 22.64	−15 00.1	19.3	−0.96	−	3.4	4.0/27.7	24348
2005 SB_{130}	2010 06 27.0	18 22.69	−01 39.8	19.0	−0.76	+	1.7	8.9/26.9	58511
1998 BC_{31}	2010 06 27.0	18 22.69	−21 22.6	21.4	−1.05	−	1.0	0.8/27.1	55043
2003 AY_{40}	2010 06 27.0	18 22.69	−24 21.5	20.1	−0.86	+	1.2	0.3/27.1	57380
2009 DZ_{50}	2010 06 27.0	18 22.70	−30 44.2	21.5	−1.17	−	0.6	2.7/26.8	58953
2005 ED_{189}	2010 06 27.0	18 22.70	−21 25.3	19.3	−1.03	+	3.2	0.7/27.1	52430
2005 MF_{16}	2010 06 27.0	18 22.71	−10 19.8	18.8	−0.92	+	7.4	5.0/26.2	75234
2006 GW_{47}	2010 06 27.0	18 22.73	−28 16.5	19.7	−1.04	−	1.6	2.4/26.9	52452
1998 VG_{40}	2010 06 27.0	18 22.76	−29 39.0	19.9	−1.15	−	5.5	3.3/26.5	22659
2007 VX_{85}	2010 06 27.0	18 22.78	−33 50.3	20.3	−1.20	−	0.1	4.6/26.7	36001
2001 YF	2010 06 27.0	18 22.78	−21 23.6	18.9	−1.05	+	0.7	0.8/27.1	16193
2007 RL_{44}	2010 06 27.1	18 22.80	−30 12.1	20.5	−1.14	+	0.8	2.7/27.0	54182
2005 NJ_{67}	2010 06 27.1	18 22.81	−24 43.3	19.0	−0.96	+	4.7	0.5/27.2	22792
2008 YA_{159}	2010 06 27.1	18 22.81	−24 06.9	21.3	−0.87	−	0.5	0.2/27.1	58631
1999 XY_{151}	2010 06 27.1	18 22.82	−25 48.7	20.4	−1.02	+	0.7	0.9/27.1	33299
2006 SH_{298}	2010 06 27.1	18 22.82	−21 29.0	21.8	−0.80	−	0.4	0.5/27.2	59112
2007 RV_{102}	2010 06 27.1	18 22.84	−22 26.2	21.7	−1.07	−	0.8	0.3/27.2	56093
2002 TE_{296}	2010 06 27.1	18 22.86	−18 53.8	20.9	−0.96	−	1.3	1.6/27.3	56892
2006 PH_{15}	2010 06 27.1	18 22.86	−38 48.5	19.7	−1.15	+	3.0	6.8/27.1	57059
2006 WV_{75}	2010 06 27.1	18 22.87	−27 42.9	19.1	−0.88	−	2.6	1.6/26.9	55291
2007 RU_{68}	2010 06 27.1	18 22.88	−23 37.3	20.6	−1.05	−	1.5	0.1/27.1	56092
2006 BF_{269}	2010 06 27.1	18 22.92	+05 41.1	19.1	−1.03	−	9.1	11.5/02.0	52446
2002 RR_{190}	2010 06 27.1	18 22.95	−31 37.5	20.3	−1.07	−	0.1	3.8/26.9	48269
2006 SY_{355}	2010 06 27.1	18 22.97	−07 11.3	20.0	−0.80	−	0.6	5.3/27.7	56067
2007 WN_{21}	2010 06 27.1	18 22.97	−36 30.6	20.7	−1.10	−	1.1	4.7/26.6	57488
2005 QB_{179}	2010 06 27.1	18 22.98	−37 47.8	19.9	−1.00	+	1.1	5.4/26.9	57009
2006 QS_{152}	2010 06 27.1	18 23.01	−29 52.0	21.4	−1.00	−	0.2	2.3/26.9	31462
2001 SD_{355}	2010 06 27.1	18 23.02	−03 47.5	19.3	−0.54	+	1.4	4.0/27.4	57355
2004 EL_{82}	2010 06 27.1	18 23.02	−26 43.8	21.1	−0.95	−	3.6	1.0/26.9	55990
2007 SV_{4}	2010 06 27.1	18 23.03	−24 05.6	21.0	−1.17	+	0.8	0.3/27.1	41883
2000 SZ_{289}	2010 06 27.1	18 23.04	−17 06.2	20.4	−1.06	+	0.5	2.5/27.3	54057
2009 EC_{18}	2010 06 27.1	18 23.10	−19 24.7	19.9	−0.91		0.0	1.5/27.3	55827
2004 RX_{56}	2010 06 27.1	18 23.13	−26 31.4	19.8	−1.19	+	1.1	1.4/27.1	54129
2003 VT_{2}	2010 06 27.1	18 23.15	−69 22.3	20.3	−2.34	−	2.0	14.0/22.6	55977
2002 TE_{369}	2010 06 27.1	18 23.16	−25 39.5	20.6	−0.98	−	4.3	0.8/27.0	52357
2003 BF_{9}	2010 06 27.1	18 23.16	−25 54.0	19.0	−0.91	+	2.9	0.9/27.2	55962
2005 EJ_{71}	2010 06 27.1	18 23.17	−17 10.3	19.1	−0.95	−	4.3	2.6/27.7	54141
2006 TB_{26}	2010 06 27.1	18 23.18	−25 43.7	21.4	−0.91	−	0.6	0.8/27.1	53556
2002 QH_{13}	2010 06 27.2	18 23.14	−14 42.3	20.1	−0.95	+	0.7	3.4/27.3	54085
2007 RN_{173}	2010 06 27.2	18 23.17	−11 02.6	19.2	−0.95	−	2.8	5.9/28.0	53607
2001 TC_{69}	2010 06 27.2	18 23.17	−08 19.0	19.6	−0.83	+	0.6	5.3/27.5	58415
2007 UY_{105}	2010 06 27.2	18 23.18	−20 15.0	19.6	−0.85	−	1.7	1.0/27.4	56110
2004 FD_{130}	2010 06 27.2	18 23.18	−43 57.3	19.6	−1.11	−	3.4	7.8/25.9	67030
2006 HE_{67}	2010 06 27.2	18 23.20	−15 49.4	19.5	−0.88	+	0.5	3.9/27.4	30237
2005 QZ_{52}	2010 06 27.2	18 23.22	−28 32.7	19.6	−0.89	+	0.4	1.8/27.1	56026
2009 FP_{15}	2010 06 27.2	18 23.23	−19 56.7	21.8	−0.94	−	1.2	1.2/27.4	58970
2002 QU_{58}	2010 06 27.2	18 23.26	−10 14.3	19.5	−0.91	−	4.8	5.9/28.2	55949
2004 TC_{38}	2010 06 27.2	18 23.28	−25 05.4	19.5	−1.09	−	1.3	0.9/27.2	59741
2006 DD	2010 06 27.2	18 23.28	−60 46.8	20.8	−1.97	+	0.5	14.5/27.3	02286
2006 TV_{115}	2010 06 27.2	18 23.28	−08 53.2	21.1	−0.79	−	1.9	4.6/28.0	57096
2001 VD_{126}	2010 06 27.2	18 23.29	−12 33.3	20.7	−0.84	+	1.4	3.6/27.3	58419
2008 AL_{111}	2010 06 27.2	18 23.30	−17 24.5	21.2	−0.82	−	1.7	1.8/27.5	57494
2006 RE_{61}	2010 06 27.2	18 23.31	−32 30.1	18.8	−1.09	+	6.0	4.1/27.6	11218
2002 NZ_{1}	2010 06 27.2	18 23.34	+03 44.2	20.0	−1.26		−18.1	14.2/03.3	85541
2009 BJ_{107}	2010 06 27.2	18 23.34	−23 10.7	20.6	−1.13	−	0.2	0.1/27.2	56172
2005 GS_{106}	2010 06 27.2	18 23.39	−21 18.1	21.3	−0.96	−	0.5	0.7/27.3	54148
2007 TT_{286}	2010 06 27.2	18 23.40	−20 48.3	21.6	−1.13	−	0.1	1.1/27.3	41887
2007 VO_{232}	2010 06 27.2	18 23.40	−30 37.3	19.9	−1.09	−	4.1	3.1/26.7	35141
2001 TK_{257}	2010 06 27.2	18 23.43	−21 47.7	20.7	−0.87	−	1.6	0.5/27.3	55931
2009 BH_{107}	2010 06 27.2	18 23.43	−18 15.1	20.5	−0.99	−	1.7	2.0/27.5	56172
2007 UO_{17}	2010 06 27.2	18 23.44	−19 38.4	18.9	−0.96	+	0.3	1.9/27.3	51062
2008 AN_{32}	2010 06 27.2	18 23.46	−14 52.4	20.5	−0.82	−	3.3	2.6/27.9	57492
2006 BK_{34}	2010 06 27.2	18 23.47	−12 48.4	19.4	−0.99	−	3.9	5.1/28.1	24478
2001 QO_{334}	2010 06 27.2	18 23.51	−21 08.2	20.9	−0.89	−	0.4	0.7/27.3	57352
2006 SY_{200}	2010 06 27.2	18 23.52	−27 14.7	21.2	−0.87	−	0.6	1.2/27.1	57451
2006 TV_{128}	2010 06 27.2	18 23.55	−21 21.5	21.3	−0.88	−	1.2	0.7/27.4	59778
2005 QR_{90}	2010 06 27.2	18 23.58	−23 05.5	20.4	−0.87	−	0.5	0.1/27.3	57426
2003 YN_{130}	2010 06 27.2	18 23.58	−29 29.0	19.0	−1.08	−	0.8	2.4/27.0	55982
2001 XO_{133}	2010 06 27.2	18 23.59	−25 15.1	20.5	−0.87	−	2.9	0.6/27.2	75951
2007 GU_{34}	2010 06 27.2	18 23.60	−31 44.7	20.9	−0.59	−	0.4	1.6/27.0	39279
2004 WZ_{1}	2010 06 27.2	18 23.62	−33 02.5	20.3	−1.19	−	4.4	4.0/26.5	52413
2004 TD_{34}	2010 06 27.2	18 23.63	−20 53.1	20.5	−1.09	+	0.1	1.0/27.4	71111
2005 AT_{79}	2010 06 27.3	18 23.56	−31 32.7	21.0	−1.15	+	0.8	3.2/27.1	56002
2009 CQ_{6}	2010 06 27.3	18 23.57	−21 00.3	20.4	−1.08	−	3.0	0.9/27.4	56180
2006 OD_{1}	2010 06 27.3	18 23.58	−25 13.0	18.9	−0.93	−	5.0	0.9/27.1	31931
2006 RG_{51}	2010 06 27.3	18 23.59	−40 04.0	21.5	−1.08	−	1.3	5.9/26.4	11215
2005 QE_{172}	2010 06 27.3	18 23.60	−04 38.2	19.1	−0.76	+	0.4	6.8/27.7	58507
2007 VV_{153}	2010 06 27.3	18 23.60	−10 12.4	22.6	−0.91	+	0.4	4.1/27.6	57486
2008 AP_{34}	2010 06 27.3	18 23.63	−16 54.3	21.3	−0.82	−	3.0	1.9/27.7	33218
2009 DM_{128}	2010 06 27.3	18 23.63	−21 53.9	19.2	−0.96	−	2.9	0.6/27.4	55810
2006 SE_{310}	2010 06 27.3	18 23.64	−00 40.9	22.0	−0.75	+	0.4	5.8/27.8	33507
2003 SR_{333}	2010 06 27.3	18 23.66	−27 07.6	21.0	−1.08	−	0.7	1.4/27.2	58457
2007 WK_{20}	2010 06 27.3	18 23.69	−32 29.5	20.1	−1.08	−	4.2	3.1/26.6	57488
2007 RG_{285}	2010 06 27.3	18 23.69	−34 15.8	19.2	−1.08	−	1.9	5.8/26.7	31555
2009 AT_{24}	2010 06 27.3	18 23.73	−18 12.7	20.0	−0.97	−	2.8	2.1/27.7	53780