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:

Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A.

IAUSUBS@CFA.HARVARD.EDU or FAX 617–495–7231 (subscriptions)

MPC@CFA.HARVARD.EDU (science)

Phone 617–495–7273/7444/7244/7440 (for emergency use only).

World-Wide Web address `http://www.cfa.harvard.edu/iau/mpc.html` **ISSN 0736-6884**

Timothy B. Spahr, Director **Gareth V. Williams, Associate Director**

Brian G. Marsden, Director Emeritus

Syuichi Nakano and Andreas Doppler, Associates

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NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 65271. The longitudes λ are measured in degrees eastward from Greenwich, and the parallax constants $\rho\cos\phi'$ and $\rho\sin\phi'$ are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	λ	$\rho\cos\phi'$	$\rho\sin\phi'$	
B90	13.29686	0.693994	+0.717600	Malina River Observatory, Povoletto
B91	7.25544	0.672149	+0.737995	Bollwiller
D24	117.08969	0.844095	−0.534439	LightBuckets Observatory, Pingelly
D92	140.94638	0.782920	+0.620047	Osaki
D93	140.75516	0.786291	+0.615826	Sendai Astronomical Observatory
D94	139.9962	0.80351	+0.59335	Takanezawa
E20	151.10320	0.832146	−0.552728	Marsfield
F86	210.38381	0.953304	−0.301004	Moana Observatory, Punaauia
H26	270.78922	0.735075	+0.675789	Doc Greiner Research Observatory, Janesvillle
J10	359.59839	0.784437	+0.618151	Alicante
J11	351.31769	0.746984	+0.662617	Matosinhos
J12	356.51061	0.758248	+0.649949	Caraquiz
J13	342.1208	0.87763	+0.47851	La Palma-Liverpool Telescope

DELETED OBSERVATIONS

The following observations are to be deleted.

Object		Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2002 RR_{265}		2002 09	13.21609	23 47 23.30	−04 49 10.4	*MPS*182544	644
2002 RR_{265}		2002 09	13.29087	23 47 18.57	−04 49 11.0	*MPS*182544	644
2002 RR_{265}		2002 09	13.35500	23 47 14.51	−04 49 11.6	*MPS*182544	644
2004 VD_{114}	*	2004 11	09.37776	02 24 21.09	+13 49 20.0	*MPS*253529	568
2004 VD_{114}		2004 11	09.40420	02 24 19.57	+13 49 17.1	*MPS*253529	568
2004 VD_{114}		2004 11	09.43023	02 24 18.09	+13 49 14.3	*MPS*253529	568
2004 VD_{114}		2004 11	10.29255	02 23 31.18	+13 47 40.0	*MPS*253529	568
2004 VR_{114}	*	2004 11	09.37776	02 25 08.03	+13 58 26.9	*MPS*253529	568
2004 VR_{114}		2004 11	09.40420	02 25 06.76	+13 58 10.7	*MPS*253529	568
2004 VR_{114}		2004 11	09.43023	02 25 05.50	+13 57 54.7	*MPS*253529	568
2004 VR_{114}		2004 11	10.29255	02 24 27.40	+13 49 07.7	*MPS*253529	568
2004 VF_{115}	*	2004 11	09.37776	02 26 22.48	+14 17 10.0	*MPS*253529	568
2004 VF_{115}		2004 11	09.40420	02 26 21.22	+14 17 04.6	*MPS*253529	568
2004 VF_{115}		2004 11	09.43023	02 26 19.97	+14 16 59.2	*MPS*253529	568
2004 VF_{115}		2004 11	10.29255	02 25 40.47	+14 14 00.4	*MPS*253529	568
2004 VY_{116}	*	2004 11	09.38100	02 29 27.25	+13 52 23.0	*MPS*253530	568
2004 VY_{116}		2004 11	09.40749	02 29 25.64	+13 52 12.4	*MPS*253530	568
2004 VY_{116}		2004 11	09.43348	02 29 24.05	+13 52 02.1	*MPS*253530	568
2004 VY_{116}		2004 11	10.29631	02 28 34.52	+13 46 19.6	*MPS*253530	568
2004 VA_{118}	*	2004 11	09.38264	02 29 21.60	+15 17 01.6	*MPS*253531	568
2004 VA_{118}		2004 11	09.40912	02 29 20.00	+15 17 03.1	*MPS*253531	568
2004 VA_{118}		2004 11	09.43509	02 29 18.43	+15 17 04.4	*MPS*253531	568
2004 VA_{118}		2004 11	10.29818	02 28 28.32	+15 17 50.7	*MPS*253531	568
2004 VX_{121}	*	2004 11	09.38913	02 38 31.60	+15 41 30.3	*MPS*253532	568
2004 VX_{121}		2004 11	09.41558	02 38 29.92	+15 41 25.3	*MPS*253532	568
2004 VX_{121}		2004 11	09.44156	02 38 28.27	+15 41 20.2	*MPS*253533	568
2004 VX_{121}		2004 11	10.30564	02 37 36.52	+15 38 32.7	*MPS*253533	568
2004 VU_{122}	*	2004 11	09.39236	02 40 22.17	+16 16 59.0	*MPS*253533	568
2004 VU_{122}		2004 11	09.41885	02 40 20.36	+16 16 53.7	*MPS*253533	568
2004 VU_{122}		2004 11	09.44482	02 40 18.59	+16 16 48.5	*MPS*253533	568
2004 VU_{122}		2004 11	10.30935	02 39 22.53	+16 13 55.0	*MPS*253533	568
2004 VK_{123}	*	2004 11	09.39236	02 41 29.43	+16 14 59.6	*MPS*253533	568
2004 VK_{123}		2004 11	09.41885	02 41 27.65	+16 14 51.2	*MPS*253533	568
2004 VK_{123}		2004 11	09.44482	02 41 25.91	+16 14 42.9	*MPS*253533	568
2004 VK_{123}		2004 11	10.30935	02 40 30.52	+16 10 07.6	*MPS*253533	568
2004 VN_{123}	*	2004 11	09.39236	02 41 50.33	+16 12 14.8	*MPS*253533	568
2004 VN_{123}		2004 11	09.41885	02 41 48.81	+16 12 10.6	*MPS*253533	568
2004 VN_{123}		2004 11	09.44482	02 41 47.32	+16 12 06.5	*MPS*253533	568
2004 VN_{123}		2004 11	10.30935	02 40 59.90	+16 09 50.3	*MPS*253533	568
2004 VT_{123}	*	2004 11	09.39236	02 42 14.47	+16 24 10.8	*MPS*253533	568
2004 VT_{123}		2004 11	09.41885	02 42 13.05	+16 24 01.1	*MPS*253533	568
2004 VT_{123}		2004 11	09.44482	02 42 11.66	+16 23 51.4	*MPS*253533	568
2004 VT_{123}		2004 11	10.30935	02 41 27.56	+16 18 27.3	*MPS*253533	568
2004 VN_{124}	*	2004 11	09.39400	02 45 55.60	+15 41 47.7	*MPS*253534	568
2004 VN_{124}		2004 11	09.42047	02 45 53.90	+15 41 39.7	*MPS*253534	568
2004 VN_{124}		2004 11	09.44644	02 45 52.23	+15 41 31.8	*MPS*253534	568
2004 VN_{124}		2004 11	10.31121	02 44 59.50	+15 37 13.2	*MPS*253534	568
2004 VP_{124}	*	2004 11	09.39400	02 46 36.45	+15 06 28.8	*MPS*253534	568

2004 VP_{124}	2004 11 09.42047	02 46 34.96	+15 06 20.7	*MPS*253534	568
2004 VP_{124}	2004 11 09.44644	02 46 33.50	+15 06 12.6	*MPS*253534	568
2004 VP_{124}	2004 11 10.31121	02 45 47.06	+15 01 51.0	*MPS*253534	568
2004 VR_{125} *	2004 11 09.39563	02 45 42.59	+16 46 25.1	*MPS*253534	568
2004 VR_{125}	2004 11 09.42209	02 45 41.02	+16 46 25.1	*MPS*253534	568
2004 VR_{125}	2004 11 09.44806	02 45 39.47	+16 46 25.1	*MPS*253534	568
2004 VR_{125}	2004 11 10.31306	02 44 50.03	+16 46 20.5	*MPS*253534	568
2004 VC_{127} *	2004 11 09.39728	02 49 53.78	+16 07 36.7	*MPS*253535	568
2004 VC_{127}	2004 11 09.42370	02 49 52.04	+16 07 30.6	*MPS*253535	568
2004 VC_{127}	2004 11 09.44968	02 49 50.33	+16 07 24.6	*MPS*253535	568
2004 VC_{127}	2004 11 10.31494	02 48 55.67	+16 04 07.2	*MPS*253535	568
2004 VM_{127} *	2004 11 09.39728	02 50 18.97	+15 56 39.6	*MPS*253535	568
2004 VM_{127}	2004 11 09.42370	02 50 17.64	+15 56 34.6	*MPS*253535	568
2004 VM_{127}	2004 11 09.44968	02 50 16.34	+15 56 29.6	*MPS*253535	568
2004 VM_{127}	2004 11 10.31494	02 49 34.53	+15 53 44.9	*MPS*253535	568
2004 VU_{127} *	2004 11 09.39728	02 50 45.87	+15 45 40.4	*MPS*253535	568
2004 VU_{127}	2004 11 09.42370	02 50 44.04	+15 45 34.1	*MPS*253535	568
2004 VU_{127}	2004 11 09.44968	02 50 42.24	+15 45 27.9	*MPS*253535	568
2004 VU_{127}	2004 11 10.31494	02 49 45.18	+15 42 01.3	*MPS*253535	568
2004 VB_{128} *	2004 11 09.39893	02 48 03.09	+17 01 18.4	*MPS*253535	568
2004 VB_{128}	2004 11 09.42533	02 48 01.68	+17 01 12.0	*MPS*253535	568
2004 VB_{128}	2004 11 09.45131	02 48 00.30	+17 01 05.7	*MPS*253535	568
2004 VB_{128}	2004 11 10.31680	02 47 16.16	+16 57 34.2	*MPS*253535	568
2004 VN_{128} *	2004 11 09.39893	02 48 49.89	+17 04 56.7	*MPS*253536	568
2004 VN_{128}	2004 11 09.42533	02 48 48.43	+17 04 56.2	*MPS*253536	568
2004 VN_{128}	2004 11 09.45131	02 48 46.98	+17 04 55.8	*MPS*253536	568
2004 VN_{128}	2004 11 10.31680	02 48 00.39	+17 04 41.1	*MPS*253536	568
2005 JC_{169}	2005 04 12.36595	14 16 41.50	−15 21 39.1	*MPS*137092	G96
2005 JC_{169}	2005 04 12.37522	14 16 41.03	−15 21 37.3	*MPS*137092	G96
2005 JC_{169}	2005 04 12.38446	14 16 40.57	−15 21 35.7	*MPS*137092	G96
2005 JC_{169}	2005 04 12.39367	14 16 40.12	−15 21 34.0	*MPS*137092	G96
2008 VP_{25}	2008 09 23.46562	02 53 54.44	+11 00 41.6	*MPS*280358	691
2008 VP_{25}	2008 09 23.48326	02 53 54.14	+11 00 40.9	*MPS*280358	691
2008 VP_{25}	2008 09 23.50089	02 53 53.80	+11 00 39.7	*MPS*280358	691
2008 VP_{25}	2008 12 30.15494	02 04 45.33	+10 22 38.8	*MPS*280358	G96
2008 VP_{25}	2008 12 30.16280	02 04 45.40	+10 22 41.1	*MPS*280358	G96
2008 VP_{25}	2008 12 30.17066	02 04 45.51	+10 22 42.6	*MPS*280358	G96
2008 VP_{25}	2008 12 30.17848	02 04 45.69	+10 22 44.1	*MPS*280358	G96
2009 BC_{79}	2009 01 29.04281	07 44 54.81	+34 26 43.5	*MPS*273000	B37
2009 BK_{111}	2002 04 08.44933	14 00 32.99	−10 13 04.3	*MPS*280449	644
2009 BK_{111}	2002 04 08.46014	14 00 32.41	−10 13 00.6	*MPS*280449	644
2009 BK_{111}	2002 04 08.47115	14 00 31.83	−10 12 57.5	*MPS*280449	644
2009 CR_{56}	2009 02 22.22446	11 26 30.24	+07 47 29.1	*MPS*282699	691
2009 CR_{56}	2009 02 22.24255	11 26 29.31	+07 47 36.4	*MPS*282699	691
2009 CR_{56}	2009 02 22.26066	11 26 28.40	+07 47 43.9	*MPS*282699	691
2009 CR_{56}	2009 03 02.22220	11 19 36.01	+08 42 00.3	*MPS*282699	691
2009 CR_{56}	2009 03 02.23986	11 19 35.03	+08 42 07.6	*MPS*282699	691
2009 CR_{56}	2009 03 02.25836	11 19 34.00	+08 42 15.5	*MPS*282699	691
2009 DD_{45}	2009 03 02.407435	09 34 54.64	−52 31 38.1	*MPS*278831	415
2009 DD_{45}	2009 03 02.423341	09 53 16.74	−52 10 12.8	*MPS*278831	E12
2009 DD_{45}	2009 03 02.423535	09 53 30.62	−52 09 44.4	*MPS*278831	E12
2009 DD_{45}	2009 03 02.423730	09 53 44.56	−52 09 15.4	*MPS*278831	E12
2009 DD_{45}	2009 03 02.424029	09 54 06.00	−52 08 31.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.424222	09 54 19.85	−52 08 02.2	*MPS*278831	E12
2009 DD_{45}	2009 03 02.424715	09 54 55.40	−52 06 47.4	*MPS*278831	E12
2009 DD_{45}	2009 03 02.425664	09 56 04.09	−52 04 20.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.426109	09 56 36.61	−52 03 10.2	*MPS*278831	E12
2009 DD_{45}	2009 03 02.426305	09 56 50.91	−52 02 38.9	*MPS*278831	E12
2009 DD_{45}	2009 03 02.426651	09 57 16.17	−52 01 43.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.426851	09 57 30.83	−52 01 11.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.427057	09 57 45.94	−52 00 37.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.427172	09 57 21.17	−51 49 56.0	*MPS*278831	415
2009 DD_{45}	2009 03 02.455304	10 36 02.14	−50 06 11.4	*MPS*278831	E12
2009 DD_{45}	2009 03 02.455498	10 36 19.46	−50 05 05.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.455708	10 36 38.20	−50 03 53.8	*MPS*278831	E12
2009 DD_{45}	2009 03 02.455936	10 36 58.64	−50 02 35.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.456224	10 37 24.38	−50 00 56.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.457230	10 38 54.95	−49 55 03.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.457422	10 39 12.27	−49 53 55.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.457618	10 39 29.90	−49 52 45.9	*MPS*278831	E12
2009 DD_{45}	2009 03 02.457987	10 40 03.41	−49 50 33.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.458298	10 40 31.53	−49 48 40.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.546463	13 14 41.99	−27 00 25.1	*MPS*278831	E12
2009 DD_{45}	2009 03 02.546662	13 15 02.76	−26 55 06.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.546861	13 15 23.59	−26 49 47.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.547158	13 15 54.62	−26 41 49.2	*MPS*278831	E12
2009 DD_{45}	2009 03 02.547359	13 16 15.56	−26 36 26.1	*MPS*278831	E12
2009 DD_{45}	2009 03 02.626812	15 09 00.55	+10 02 47.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.627040	15 09 15.25	+10 07 50.9	*MPS*278831	E12
2009 DD_{45}	2009 03 02.627285	15 09 30.98	+10 13 14.3	*MPS*278831	E12
2009 DD_{45}	2009 03 02.627529	15 09 46.66	+10 18 36.2	*MPS*278831	E12
2009 DD_{45}	2009 03 02.627799	15 10 03.97	+10 24 32.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.628386	15 10 41.54	+10 37 22.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.628614	15 10 56.05	+10 42 20.4	*MPS*278831	E12
2009 DD_{45}	2009 03 02.628809	15 11 08.49	+10 46 35.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.629050	15 11 23.73	+10 51 47.8	*MPS*278831	E12
2009 DD_{45}	2009 03 02.629295	15 11 39.31	+10 57 06.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.648618	15 30 37.94	+17 14 19.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.649043	15 31 01.14	+17 21 46.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.649253	15 31 12.56	+17 25 24.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.649457	15 31 23.70	+17 28 58.0	*MPS*278831	E12
2009 DD_{45}	2009 03 02.671412	15 49 41.77	+23 05 38.6	*MPS*278831	E12
2009 DD_{45}	2009 03 02.671605	15 49 50.55	+23 08 13.3	*MPS*278831	E12
2009 DD_{45}	2009 03 02.671814	15 50 00.13	+23 11 01.5	*MPS*278831	E12
2009 DD_{45}	2009 03 02.672015	15 50 09.31	+23 13 43.2	*MPS*278831	E12
2009 DD_{45}	2009 03 02.672294	15 50 22.05	+23 17 26.7	*MPS*278831	E12
2009 DD_{45}	2009 03 02.723163	16 22 31.197	+31 51 16.55	*MPS*278831	E12
2009 DD_{45}	2009 03 02.723363	16 22 37.355	+31 52 45.77	*MPS*278831	E12
2009 DD_{45}	2009 03 02.723591	16 22 44.547	+31 54 28.33	*MPS*278831	E12
2009 DD_{45}	2009 03 02.723785	16 22 50.541	+31 55 55.04	*MPS*278831	E12
2009 DD_{45}	2009 03 02.724027	16 22 58.105	+31 57 43.69	*MPS*278831	E12
(108171)	2009 03 17.11512	13 12 55.06	−00 00 13.9	*MPS*280989	J75
(108171)	2009 03 17.12912	13 12 54.33	−00 00 10.3	*MPS*280989	J75
(108171)	2009 03 17.14313	13 12 53.80	−00 00 03.9	*MPS*280989	J75

IDENTIFICATION CHANGES

Continuation to *MPC* 65272.

Object		Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1993 YR_2	*	1993 12 16.08969	03 34 37.21	+15 21 44.5	2004 TA_{45}	20.0 V		691
1993 YR_2		1993 12 16.12316	03 34 36.12	+15 21 37.1	2004 TA_{45}			691
1995 ET_9	*	1995 03 01.31253	09 14 28.89	+13 48 22.8	1995 DM_5	20.8 V		691
1995 ET_9		1995 03 01.33455	09 14 27.92	+13 48 27.4	1995 DM_5			691
1995 ET_9		1995 03 01.35658	09 14 27.06	+13 48 32.8	1995 DM_5			691
1995 SF_{90}	*	1995 09 25.31128	00 45 37.23	+00 51 12.6	1995 SL_{59}			691
1995 SF_{90}		1995 09 25.33215	00 45 36.00	+00 51 05.6	1995 SL_{59}	21.4 V		691
1995 SF_{90}		1995 09 25.35303	00 45 34.77	+00 50 58.6	1995 SL_{59}			691
1995 TW_{12}	*	1995 10 01.30372	22 29 20.46	−09 29 07.5	1995 SC_{40}			691
1995 TW_{12}		1995 10 01.32608	22 29 19.85	−09 29 11.1	1995 SC_{40}	21.1 V		691
1995 TW_{12}		1995 10 01.34796	22 29 19.32	−09 29 13.7	1995 SC_{40}			691
1999 BP_{35}	*	1999 01 22.45986	09 09 33.45	+14 32 11.0	2004 DX_{64}	20.0 V		691
1999 BP_{35}		1999 01 22.48090	09 09 32.41	+14 32 12.2	2004 DX_{64}	19.8 V		691
1999 BP_{35}		1999 01 22.50350	09 09 31.23	+14 32 12.3	2004 DX_{64}	20.3 V		691
1999 UB_{65}	*	1999 10 19.20893	01 27 51.24	+05 17 37.2	1999 TO_{292}	19.9		704
1999 UB_{65}		1999 10 19.22267	01 27 50.46	+05 17 35.4	1999 TO_{292}	19.7		704
1999 UB_{65}		1999 10 19.23647	01 27 49.69	+05 17 34.5	1999 TO_{292}	19.3		704
1999 UB_{65}		1999 10 19.25026	01 27 48.92	+05 17 33.9	1999 TO_{292}	19.6		704
1999 VQ_{231}	*	1999 11 09.30186	03 31 07.66	+16 02 55.7	1999 VL_{115}	22.4 V		691
1999 VQ_{231}		1999 11 09.31004	03 31 07.12	+16 02 52.5	1999 VL_{115}	22.7 V		691
1999 VQ_{231}		1999 11 09.31797	03 31 06.64	+16 02 50.4	1999 VL_{115}	22.3 V		691
2001 DQ_{111}	*	2001 02 20.265550	10 51 20.260	+05 11 50.94	2007 FZ_{15}	19.73V		645
2001 DQ_{111}		2001 02 20.269022	10 51 20.091	+05 11 51.36	2007 FZ_{15}	20.43		645
2001 FF_{197}	*	2001 03 29.34768	12 57 02.93	−04 02 33.2	2001 FO_{154}	22.3 V		691
2001 FF_{197}		2001 03 29.35151	12 57 02.81	−04 02 31.1	2001 FO_{154}	21.8 V		691
2001 FF_{197}		2001 03 29.35522	12 57 02.57	−04 02 30.5	2001 FO_{154}	21.8 V		691
2001 HL_{68}	*	2001 04 23.27436	12 11 01.30	+02 23 35.6	2001 FF_{185}	20.5 V		691
2001 HL_{68}		2001 04 23.27833	12 11 01.18	+02 23 37.0	2001 FF_{185}	20.4 V		691
2001 HL_{68}		2001 04 23.28228	12 11 01.04	+02 23 38.4	2001 FF_{185}	20.4 V		691
2001 UU_{228}	*	2001 10 20.19549	23 57 12.97	−04 33 21.4	2004 FQ_{62}	17.2		704
2001 UU_{228}		2001 10 20.23174	23 57 11.66	−04 33 32.0	2004 FQ_{62}	17.4		704
2001 UU_{228}		2001 10 20.25071	23 57 10.85	−04 33 35.6	2004 FQ_{62}	15.8		704
2001 WA_{104}	*	2001 11 20.37935	05 13 21.55	+18 39 37.9	2001 XW_{15}	19.8		704
2001 WA_{104}		2001 11 20.39402	05 13 20.80	+18 39 38.7	2001 XW_{15}	20.2		704
2001 WA_{104}		2001 11 20.42337	05 13 19.13	+18 39 37.8	2001 XW_{15}	20.4		704
2002 AU_{209}	*	2002 01 07.32444	08 29 59.81	+17 13 56.6	2002 AJ_8	21.1 V		691
2002 AU_{209}		2002 01 07.32838	08 29 59.62	+17 13 56.6	2002 AJ_8	21.1 V		691
2002 AU_{209}		2002 01 07.33227	08 29 59.44	+17 13 56.0	2002 AJ_8	21.2 V		691
2002 FL_{41}	*	2002 03 16.30533	11 46 27.63	+04 26 57.6	2002 EM_{143}	19.3		704
2002 FL_{41}		2002 03 16.33247	11 46 25.99	+04 27 10.9	2002 EM_{143}	19.8		704
2002 FL_{41}		2002 03 16.34603	11 46 25.18	+04 27 17.8	2002 EM_{143}	19.4		704
2002 FL_{41}		2002 03 16.35956	11 46 24.48	+04 27 25.0	2002 EM_{143}	19.5		704
2002 UQ_{77}	*	2002 10 30.45503	01 15 30.79	+16 48 49.6	2002 TR_{85}	20.9		608
2002 UQ_{77}		2002 10 30.46645	01 15 30.38	+16 48 42.8	2002 TR_{85}	19.9		608
2002 UQ_{77}		2002 10 30.47772	01 15 29.91	+16 48 35.0	2002 TR_{85}	20.3		608
2002 UR_{77}	*	2002 10 24.57498	00 48 59.15	+06 48 11.9	2002 SE_{10}	20.1 R		608
2002 UR_{77}		2002 10 24.58537	00 48 58.85	+06 48 12.0	2002 SE_{10}	18.7 R		608
2002 VF_{146}	*	2002 11 08.236670	00 40 04.466	−01 10 19.75	2002 TJ_{363}	20.67V		645
2002 VF_{146}		2002 11 08.240142	00 40 04.368	−01 10 19.26	2002 TJ_{363}	21.54		645
2002 VG_{146}	*	2002 11 14.16319	03 20 27.26	+18 13 28.7	2002 VE_{99}	21.4 V		291
2002 VG_{146}		2002 11 14.16712	03 20 27.07	+18 13 27.8	2002 VE_{99}	21.3 V		291
2002 VG_{146}		2002 11 14.17135	03 20 26.85	+18 13 27.4	2002 VE_{99}	21.2 V		291
2003 BV_{93}	*	2003 01 28.125420	03 55 00.445	+36 14 25.99	2006 QK_{149}	21.40V		645
2003 BV_{93}		2003 01 28.128892	03 55 00.576	+36 14 23.57	2006 QK_{149}	22.02		645
2003 FS_{132}	*	2003 03 31.32171	11 50 33.62	−10 21 34.4	2004 RJ_{329}	19.9 V		691
2003 FS_{132}		2003 03 31.36213	11 50 31.44	−10 21 17.6	2004 RJ_{329}	19.9 V		691
2003 FS_{132}		2003 03 31.39223	11 50 29.83	−10 21 05.0	2004 RJ_{329}	19.9 V		691
2003 HO_{58}	*	2003 04 25.15031	12 18 45.09	−03 38 44.5	2004 TN_{84}	21.6 V		691
2003 HO_{58}		2003 04 25.17728	12 18 43.75	−03 38 41.8	2004 TN_{84}	21.4 V		691
2003 HO_{58}		2003 04 25.20432	12 18 42.41	−03 38 39.0	2004 TN_{84}	21.3 V		691
2003 UE_{416}	*	2003 10 23.258270	01 00 13.727	−01 10 58.31	2003 TH_{59}	20.55V		645
2003 UE_{416}		2003 10 23.261742	01 00 13.576	−01 10 59.12	2003 TH_{59}	21.32		645
2003 UF_{416}	*	2003 10 24.200230	23 49 04.082	−00 53 06.87	2003 UT_{345}	21.33V		645
2003 UF_{416}		2003 10 24.203702	23 49 03.974	−00 53 07.80	2003 UT_{345}	22.21		645
2004 BN_{163}	*	2004 01 22.24361	07 03 44.72	+26 10 51.0	2003 YX_{82}	20.3		704
2004 BN_{163}		2004 01 22.25655	07 03 44.04	+26 10 50.3	2003 YX_{82}	19.7		704
2004 BN_{163}		2004 01 22.28257	07 03 42.45	+26 10 50.4	2003 YX_{82}	20.2		704
2004 BO_{163}	*	2004 01 27.36758	07 59 49.58	+22 36 19.2	2004 AU_{20}	21.8 V		691
2004 BO_{163}		2004 01 27.39659	07 59 47.98	+22 36 25.4	2004 AU_{20}	22.1 V		691
2004 BO_{163}		2004 01 27.42767	07 59 46.20	+22 36 31.5	2004 AU_{20}	22.0 V		691
2004 TD_{370}	*	2004 10 06.44765	01 09 36.15	+18 17 49.1	2007 FZ_{15}	19.7		644
2004 TD_{370}		2004 10 06.47663	01 09 34.70	+18 17 45.1	2007 FZ_{15}	19.7		644
2004 TD_{370}		2004 10 06.50103	01 09 33.47	+18 17 41.4	2007 FZ_{15}	20.0		644
2004 WU_{12}	*	2004 11 19.25486	02 10 00.17	+16 54 45.8	2004 TP_{263}	19.3 R		703
2004 WU_{12}		2004 11 19.26314	02 09 59.78	+16 54 44.0	2004 TP_{263}	19.6 R		703
2004 WU_{12}		2004 11 19.27140	02 09 59.46	+16 54 42.8	2004 TP_{263}	19.9 R		703
2004 WU_{12}		2004 11 19.27971	02 09 59.00	+16 54 41.2	2004 TP_{263}	19.5 R		703
2005 CK_{80}	*	2005 02 09.33289	09 58 13.15	+33 31 18.2	2002 GW_{81}	20.0 R		G96
2005 CK_{80}		2005 02 09.34102	09 58 12.56	+33 31 20.9	2002 GW_{81}	20.3 R		G96
2005 CK_{80}		2005 02 09.34901	09 58 11.98	+33 31 23.3	2002 GW_{81}	20.1 R		G96
2005 CK_{80}		2005 02 09.35691	09 58 11.39	+33 31 25.9	2002 GW_{81}	20.1 R		G96
2005 CL_{80}	*	2005 02 09.28259	09 50 00.99	+20 03 50.8	2005 CB_{42}	20.4 R		G96
2005 CL_{80}		2005 02 09.28741	09 50 00.69	+20 03 53.2	2005 CB_{42}	20.8 R		G96
2005 CL_{80}		2005 02 09.29227	09 50 00.45	+20 03 55.2	2005 CB_{42}	20.3 R		G96
2005 CL_{80}		2005 02 09.29712	09 50 00.10	+20 03 56.6	2005 CB_{42}	20.5 R		G96
2005 CM_{80}	*	2005 02 01.26944	08 23 36.94	+26 20 11.3	2005 AO_{37}	19.6 R		703
2005 CM_{80}		2005 02 01.27745	08 23 36.46	+26 20 13.6	2005 AO_{37}	19.5 R		703
2005 CM_{80}		2005 02 01.28542	08 23 36.07	+26 20 14.8	2005 AO_{37}	20.0 R		703
2005 CM_{80}		2005 02 01.29335	08 23 35.73	+26 20 18.6	2005 AO_{37}	19.4 R		703
2005 EL_{329}	*	2005 03 10.21503	08 55 04.86	+18 28 56.9	2005 EB_{105}	19.2 R		G96
2005 EL_{329}		2005 03 10.22308	08 55 04.64	+18 28 57.7	2005 EB_{105}	20.1 R		G96
2005 EL_{329}		2005 03 10.23112	08 55 04.54	+18 28 58.1	2005 EB_{105}	19.8 R		G96
2005 EL_{329}		2005 03 10.23917	08 55 04.33	+18 28 59.2	2005 EB_{105}	19.5 R		G96
2005 EN_{329}	*	2005 03 08.22982	09 14 06.78	+15 44 20.8	2005 EP_{57}	20.8 R		G96
2005 EN_{329}		2005 03 08.23531	09 14 06.58	+15 44 22.0	2005 EP_{57}	20.8 R		G96
2005 EN_{329}		2005 03 08.24077	09 14 06.43	+15 44 23.0	2005 EP_{57}	20.6 R		G96
2005 EN_{329}		2005 03 08.24624	09 14 06.22	+15 44 25.0	2005 EP_{57}	20.2 R		G96
2005 EO_{329}	*	2005 03 09.37962	12 24 08.90	−02 35 22.4	2005 EP_{272}	20.1 R		G96
2005 EO_{329}		2005 03 09.38618	12 24 08.61	−02 35 20.8	2005 EP_{272}	20.2 R		G96
2005 EO_{329}		2005 03 09.39273	12 24 08.22	−02 35 19.2	2005 EP_{272}	20.4 R		G96
2005 EO_{329}		2005 03 09.39928	12 24 07.96	−02 35 17.5	2005 EP_{272}	18.8 R		G96
2005 EP_{329}	*	2005 03 08.30257	10 32 24.99	+07 53 41.7	2005 EO_{48}	19.7 R		G96

2005 EP_{329}		2005 03 08.30972	10 32 24.71	+07 53 44.4	2005 EO_{48}	20.6	R		G96
2005 EP_{329}		2005 03 08.31684	10 32 24.30	+07 53 47.3	2005 EO_{48}	20.4	R		G96
2005 EP_{329}		2005 03 08.32395	10 32 23.95	+07 53 50.1	2005 EO_{48}	20.4	R		G96
2005 FA_{14}	*	2005 03 16.28382	10 34 11.80	+18 07 48.3	2003 SK_{394}	19.0	R		703
2005 FA_{14}		2005 03 16.29236	10 34 11.23	+18 07 51.7	2003 SK_{394}	19.1	R		703
2005 FA_{14}		2005 03 16.30090	10 34 10.84	+18 07 54.3	2003 SK_{394}	20.8	R		703
2005 FA_{14}		2005 03 16.30946	10 34 10.37	+18 07 53.9	2003 SK_{394}	21.5	R		703
2005 FB_{14}	*	2005 03 30.32753	12 31 46.08	+11 47 53.3	2005 FX_3	18.8	R		703
2005 FB_{14}		2005 03 30.33610	12 31 45.73	+11 47 58.7	2005 FX_3	19.5	R		703
2005 FB_{14}		2005 03 30.34468	12 31 45.18	+11 48 00.5	2005 FX_3	18.9	R		703
2005 FB_{14}		2005 03 30.35328	12 31 44.79	+11 48 03.8	2005 FX_3	18.9	R		703
2005 FC_{14}	*	2005 03 17.29412	11 00 59.98	+02 54 46.6	2005 ET_{255}	20.4	R		G96
2005 FC_{14}		2005 03 17.30036	11 00 59.64	+02 54 48.4	2005 ET_{255}	19.9	R		G96
2005 FC_{14}		2005 03 17.30661	11 00 59.32	+02 54 49.3	2005 ET_{255}	19.4	R		G96
2005 FC_{14}		2005 03 17.31286	11 00 59.00	+02 54 50.9	2005 ET_{255}	19.1	R		G96
2005 GR_{226}	*	2005 04 08.14617	10 59 24.24	+14 20 28.4	2005 FA_2	19.8	R		735
2005 GR_{226}		2005 04 08.16095	10 59 23.69	+14 20 23.2	2005 FA_2	20.1	R		735
2005 GT_{226}	*	2005 04 11.23555	12 06 45.47	+00 27 43.7	2005 GC_{201}	21.0	R		695
2005 GT_{226}		2005 04 11.31598	12 06 41.44	+00 27 56.1	2005 GC_{201}				695
2005 HK_{10}	*	2005 04 17.35578	14 15 49.33	−14 17 20.7	2005 GR_{164}	20.2	V		691
2005 HK_{10}		2005 04 17.37461	14 15 48.30	−14 17 14.8	2005 GR_{164}	20.0	V		691
2005 HK_{10}		2005 04 17.39298	14 15 47.29	−14 17 09.2	2005 GR_{164}	20.1	V		691
2005 JP_{185}	*	2005 05 11.33425	15 14 47.79	−14 15 18.1	2005 JU_{73}	19.7	R		G96
2005 JP_{185}		2005 05 11.34102	15 14 47.42	−14 15 16.9	2005 JU_{73}	19.3	R		G96
2005 JP_{185}		2005 05 11.34774	15 14 47.04	−14 15 15.4	2005 JU_{73}	19.4	R		G96
2005 JP_{185}		2005 05 11.35447	15 14 46.65	−14 15 14.5	2005 JU_{73}	19.6	R		G96
2005 MZ_{54}	*	2005 06 17.26469	16 39 18.75	−18 44 14.0	2008 AH_9	19.2	V		G96
2005 MZ_{54}		2005 06 17.26870	16 39 18.57	−18 44 14.1	2008 AH_9	19.3	V		G96
2005 MZ_{54}		2005 06 17.27270	16 39 18.32	−18 44 14.6	2008 AH_9	19.2	V		G96
2005 MZ_{54}		2005 06 17.27669	16 39 18.14	−18 44 15.1	2008 AH_9	19.2	V		G96
2005 PB_{29}	*	2005 08 08.03321	15 59 43.85	−19 53 48.2	2005 LC_{22}	22.3	R		5 807
2005 PB_{29}		2005 08 09.04101	15 59 43.22	−19 53 47.9	2005 LC_{22}				5 807
2005 PB_{29}		2005 08 10.03499	15 59 42.69	−19 53 47.6	2005 LC_{22}				5 807
2005 TW_{194}	*	2005 10 07.41942	02 23 08.48	+06 36 08.6	2005 UA_{159}	19.8	V		703
2005 TW_{194}		2005 10 07.42498	02 23 08.26	+06 36 07.7	2005 UA_{159}	19.7	V		703
2005 TW_{194}		2005 10 07.43079	02 23 08.01	+06 36 03.9	2005 UA_{159}	19.8	V		703
2005 TW_{194}		2005 10 07.43640	02 23 07.72	+06 36 01.9	2005 UA_{159}	20.2	V		703
2005 TX_{194}	*	2005 10 12.33867	01 55 14.70	+09 00 15.4	2005 XG_{99}	21.5	V		291
2005 TX_{194}		2005 10 12.34246	01 55 14.54	+09 00 14.7	2005 XG_{99}	21.4	V		291
2005 TX_{194}		2005 10 12.34628	01 55 14.33	+09 00 14.2	2005 XG_{99}	21.7	V		291
2005 TZ_{194}	*	2005 10 06.20376	00 12 54.93	−01 32 34.1	2005 QA_{151}	21.6	V		G96
2005 TZ_{194}		2005 10 06.20870	00 12 54.72	−01 32 35.3	2005 QA_{151}	22.3	V		G96
2005 TZ_{194}		2005 10 06.21361	00 12 54.46	−01 32 37.2	2005 QA_{151}	21.5	V		G96
2005 TZ_{194}		2005 10 06.21853	00 12 54.14	−01 32 39.0	2005 QA_{151}	21.5	V		G96
2005 UY_{528}	*	2005 10 25.43638	04 24 08.92	+20 22 25.3	2005 WA_{128}	20.9	V		G96
2005 UY_{528}		2005 10 25.44153	04 24 08.78	+20 22 26.2	2005 WA_{128}	21.3	V		G96
2005 UY_{528}		2005 10 25.44671	04 24 08.60	+20 22 26.0	2005 WA_{128}	21.4	V		G96
2005 UY_{528}		2005 10 25.45184	04 24 08.42	+20 22 26.7	2005 WA_{128}	21.7	V		G96
2005 VY_{135}	*	2005 11 05.07403	00 33 59.28	+08 35 24.1	2005 SY_{176}	21.7	V		691
2005 VY_{135}		2005 11 05.09196	00 33 58.64	+08 35 19.6	2005 SY_{176}	21.7	V		691
2005 VY_{135}		2005 11 05.10991	00 33 57.97	+08 35 15.2	2005 SY_{176}	21.5	V		691
2005 XR_{117}	*	2005 12 05.19732	05 09 19.15	+18 36 55.1	2001 XW_{15}	20.1	V		691
2005 XR_{117}		2005 12 05.21474	05 09 18.04	+18 36 54.2	2001 XW_{15}	20.1	V		691
2005 XR_{117}		2005 12 05.23216	05 09 16.95	+18 36 53.5	2001 XW_{15}	20.1	V		691
2006 BG_{283}	*	2006 01 26.35245	10 01 24.06	+18 39 01.1	2002 FJ_{24}	19.6	V		703
2006 BG_{283}		2006 01 26.35996	10 01 23.70	+18 39 05.5	2002 FJ_{24}	20.4	V		703
2006 BG_{283}		2006 01 26.36749	10 01 23.48	+18 39 06.0	2002 FJ_{24}	20.2	V		703
2006 BG_{283}		2006 01 26.37509	10 01 23.05	+18 39 08.2	2002 FJ_{24}	20.1	V		703
2006 BG_{283}		2006 02 01.26752	09 56 52.32	+19 12 46.1	2002 FJ_{24}	20.2	V		691
2006 BG_{283}		2006 02 01.28481	09 56 51.43	+19 12 52.3	2002 FJ_{24}	20.1	V		691
2006 BG_{283}		2006 02 01.30507	09 56 50.38	+19 12 59.3	2002 FJ_{24}	20.1	V		691
2006 BG_{283}		2006 02 22.22423	09 37 45.62	+20 59 15.0	2002 FJ_{24}	19.6	V		703
2006 BG_{283}		2006 02 22.23712	09 37 45.12	+20 59 17.5	2002 FJ_{24}	19.9	V		703
2006 BG_{283}		2006 02 22.24538	09 37 44.65	+20 59 18.1	2002 FJ_{24}	19.9	V		703
2006 BG_{283}		2006 02 22.25366	09 37 44.11	+20 59 20.1	2002 FJ_{24}	20.5	V		703
2006 DR_{217}	*	2006 02 22.48606	13 49 04.87	−10 04 06.6	2009 DV_1	21.0	V		G96
2006 DR_{217}		2006 02 22.49345	13 49 04.87	−10 04 08.6	2009 DV_1	20.6	V		G96
2006 DR_{217}		2006 02 22.50081	13 49 04.87	−10 04 10.9	2009 DV_1	20.3	V		G96
2006 DR_{217}		2006 02 22.50819	13 49 04.90	−10 04 11.8	2009 DV_1	20.2	V		G96
2006 EK_{74}	*	2006 03 03.16535	10 47 08.21	+09 18 03.8	2006 DP_{135}				691
2006 EK_{74}		2006 03 03.18271	10 47 07.25	+09 18 10.4	2006 DP_{135}				691
2006 EK_{74}		2006 03 03.20010	10 47 06.33	+09 18 16.6	2006 DP_{135}				691
2006 EL_{74}	*	2006 03 04.11928	09 34 57.41	+17 14 02.2	2006 DE_{128}				691
2006 EL_{74}		2006 03 04.13549	09 34 56.65	+17 14 04.2	2006 DE_{128}				691
2006 EL_{74}		2006 03 04.15170	09 34 55.88	+17 14 05.0	2006 DE_{128}				691
2006 KT_{144}	*	2006 05 23.31814	16 15 04.06	−23 00 21.5	1997 YY_{15}	20.5	V		G96
2006 KT_{144}		2006 05 23.32370	16 15 03.70	−23 00 21.1	1997 YY_{15}	20.8	V		G96
2006 KT_{144}		2006 05 23.32934	16 15 03.34	−23 00 19.4	1997 YY_{15}	20.6	V		G96
2006 KT_{144}		2006 05 23.33488	16 15 02.98	−23 00 18.9	1997 YY_{15}	20.3	V		G96
2006 QS_{186}	*	2006 08 28.49525	21 41 25.08	−26 30 41.4	2006 QM_{133}	19.2	V		E12
2006 QS_{186}		2006 08 28.50443	21 41 24.57	−26 30 43.3	2006 QM_{133}	19.2	V		E12
2006 QS_{186}		2006 08 28.51390	21 41 24.03	−26 30 43.0	2006 QM_{133}	19.7	V		E12
2006 QS_{186}		2006 08 28.52322	21 41 23.49	−26 30 45.3	2006 QM_{133}	19.4	V		E12
2006 SO_{409}	*	2006 09 20.22255	00 13 23.23	+03 24 04.9	2006 RJ_{99}	19.1			704
2006 SO_{409}		2006 09 20.23398	00 13 22.63	+03 24 02.0	2006 RJ_{99}	19.4			704
2006 SO_{409}		2006 09 20.25676	00 13 21.36	+03 23 54.1	2006 RJ_{99}	20.1			704
2006 SO_{409}		2006 09 20.26890	00 13 20.64	+03 23 50.5	2006 RJ_{99}	19.6			704
2006 SO_{409}		2006 09 27.21672	00 07 02.63	+02 47 19.7	2006 RJ_{99}	19.0			704
2006 SO_{409}		2006 09 27.22886	00 07 01.97	+02 47 15.6	2006 RJ_{99}	19.8			704
2006 SO_{409}		2006 09 27.24102	00 07 01.31	+02 47 11.0	2006 RJ_{99}	19.4			704
2006 SO_{409}		2006 09 27.25328	00 07 00.63	+02 47 07.5	2006 RJ_{99}	19.7			704
2006 SO_{409}		2006 09 27.26550	00 06 59.96	+02 47 04.0	2006 RJ_{99}	19.7			704
2006 SP_{409}	*	2006 09 17.42050	01 17 58.23	+23 18 54.6	2006 QA_{170}	19.4	V		703
2006 SP_{409}		2006 09 17.43231	01 17 57.62	+23 18 58.7	2006 QA_{170}	19.8	V		703
2006 SP_{409}		2006 09 17.44414	01 17 57.01	+23 19 01.7	2006 QA_{170}	20.7	V		703
2006 SP_{409}		2006 09 17.45603	01 17 56.50	+23 19 05.0	2006 QA_{170}	20.4	V		703
2006 SU_{409}	*	2006 09 22.98791	23 53 17.02	−03 40 16.0	2006 QL_{147}	18.7	V		A50
2006 SU_{409}		2006 09 23.00448	23 53 16.27	−03 40 20.8	2006 QL_{147}	19.0	V		A50
2006 UB_{358}	*	2006 10 20.29266	23 48 21.85	−02 28 28.8	2006 RY_{121}	20.9	V		G96
2006 UB_{358}		2006 10 20.29903	23 48 21.60	−02 28 29.5	2006 RY_{121}	21.2	V		G96
2006 UB_{358}		2006 10 20.30526	23 48 21.38	−02 28 29.7	2006 RY_{121}	21.2	V		G96
2006 UB_{358}		2006 10 20.31146	23 48 21.20	−02 28 30.0	2006 RY_{121}	21.3	V		G96
2006 UB_{358}		2006 10 20.31939	23 48 20.95	−02 28 30.2	2006 RY_{121}	21.1	V		G96
2006 UB_{358}		2006 10 20.32198	23 48 20.80	−02 28 30.4	2006 RY_{121}	21.0	V		G96
2006 UB_{358}		2006 10 20.32453	23 48 20.73	−02 28 31.1	2006 RY_{121}	20.8	V		G96
2006 UB_{358}		2006 10 20.32712	23 48 20.66	−02 28 31.2	2006 RY_{121}	21.1	V		G96

2006 UC_{358}	*	2006 10 16.26587	00 42 22.60	+03 16 58.2	2006 RT_{46}	21.0	V	G96
2006 UC_{358}		2006 10 16.27252	00 42 22.32	+03 16 57.3	2006 RT_{46}	21.0	V	G96
2006 UC_{358}		2006 10 16.27927	00 42 21.92	+03 16 55.6	2006 RT_{46}	21.3	V	G96
2006 UC_{358}		2006 10 16.28605	00 42 21.52	+03 16 54.9	2006 RT_{46}	21.3	V	G96
2006 UD_{358}	*	2006 10 16.26862	01 57 09.79	+04 59 56.9	2006 TK_{127}	20.4	V	703
2006 UD_{358}		2006 10 16.27640	01 57 09.39	+04 59 53.2	2006 TK_{127}	20.1	V	703
2006 UD_{358}		2006 10 16.28420	01 57 09.00	+04 59 51.0	2006 TK_{127}	19.9	V	703
2006 UD_{358}		2006 10 16.29201	01 57 08.74	+04 59 49.7	2006 TK_{127}	20.2	V	703
2006 UD_{358}		2006 10 21.27542	01 53 04.56	+04 35 51.4	2006 TK_{127}	21.6	V	G96
2006 UD_{358}		2006 10 21.27978	01 53 04.30	+04 35 49.7	2006 TK_{127}	22.0	V	G96
2006 UD_{358}		2006 10 21.28414	01 53 04.02	+04 35 49.3	2006 TK_{127}	21.2	V	G96
2006 UD_{358}		2006 10 21.28851	01 53 03.80	+04 35 48.1	2006 TK_{127}	21.7	V	G96
2006 UG_{358}	*	2006 10 21.23463	01 32 28.06	+12 32 06.7	2006 UL_{183}	20.4	V	703
2006 UG_{358}		2006 10 21.24319	01 32 27.56	+12 32 04.0	2006 UL_{183}	20.5	V	703
2006 UG_{358}		2006 10 21.25181	01 32 27.16	+12 32 02.5	2006 UL_{183}	20.0	V	703
2006 UG_{358}		2006 10 21.26039	01 32 26.73	+12 31 59.3	2006 UL_{183}	20.9	V	703
2006 VL_{172}	*	2006 11 15.30367	03 38 06.39	+14 14 03.1	2005 NA_{79}	20.2	V	G96
2006 VL_{172}		2006 11 15.30938	03 38 06.07	+14 14 02.0	2005 NA_{79}	20.2	V	G96
2006 VL_{172}		2006 11 15.31514	03 38 05.67	+14 14 01.0	2005 NA_{79}	20.1	V	G96
2006 VL_{172}		2006 11 15.32081	03 38 05.35	+14 14 00.2	2005 NA_{79}	20.0	V	G96
2006 WM_{204}	*	2006 11 17.50935	08 49 07.96	+15 30 06.6	2004 PR_{93}	22.2	V	G96
2006 WM_{204}		2006 11 17.51369	08 49 08.18	+15 30 05.1	2004 PR_{93}	21.1	V	G96
2006 WM_{204}		2006 11 17.51806	08 49 08.36	+15 30 03.7	2004 PR_{93}	21.1	V	G96
2006 WM_{204}		2006 11 17.52240	08 49 08.50	+15 30 02.7	2004 PR_{93}	20.9	V	G96
2006 WO_{204}	*	2006 11 17.35564	03 38 15.46	+16 23 03.5	2006 VF_{24}	20.2	V	703
2006 WO_{204}		2006 11 17.36309	03 38 15.03	+16 23 00.6	2006 VF_{24}	20.8	V	703
2006 WO_{204}		2006 11 17.37060	03 38 14.67	+16 23 01.4	2006 VF_{24}	21.3	V	703
2006 WO_{204}		2006 11 17.37815	03 38 14.13	+16 23 02.2	2006 VF_{24}	20.1	V	703
2006 YZ_{54}	*	2006 12 27.34508	09 02 16.80	+15 17 39.7	2007 BR_{99}	20.7	V	G96
2006 YZ_{54}		2006 12 27.35317	09 02 16.47	+15 17 40.6	2007 BR_{99}	21.0	V	G96
2006 YZ_{54}		2006 12 27.36037	09 02 16.22	+15 17 41.4	2007 BR_{99}	20.6	V	G96
2006 YZ_{54}		2006 12 27.36774	09 02 15.90	+15 17 42.2	2007 BR_{99}	20.8	V	G96
2007 BS_{99}	*	2007 01 17.18318	08 32 24.53	+22 55 54.1	2001 SQ_{208}	21.9	V	691
2007 BS_{99}		2007 01 17.20047	08 32 23.48	+22 55 57.7	2001 SQ_{208}	21.6	V	691
2007 BS_{99}		2007 01 17.21785	08 32 22.50	+22 56 01.2	2001 SQ_{208}	21.7	V	691
2007 DZ_{114}	*	2007 02 25.28791	11 04 59.26	+13 49 50.8	2007 EC_{126}	22.1	V	G96
2007 DZ_{114}		2007 02 25.29348	11 04 58.98	+13 49 52.5	2007 EC_{126}	22.2	V	G96
2007 DZ_{114}		2007 02 25.29907	11 04 58.69	+13 49 54.0	2007 EC_{126}	22.1	V	G96
2007 DZ_{114}		2007 02 25.30465	11 04 58.40	+13 49 56.1	2007 EC_{126}	21.4	V	G96
2007 ES_{221}	*	2007 03 10.30997	10 59 36.24	+05 23 12.4	2007 DO_{30}	20.8	V	G96
2007 ES_{221}		2007 03 10.32074	10 59 35.48	+05 23 12.4	2007 DO_{30}	20.9	V	G96
2007 ES_{221}		2007 03 10.33161	10 59 34.76	+05 23 12.8	2007 DO_{30}	20.9	V	G96
2007 ES_{221}		2007 03 10.34237	10 59 34.11	+05 23 13.5	2007 DO_{30}	20.4	V	G96
2007 FE_{48}	*	2007 03 16.30949	12 08 38.40	−00 28 05.7	2007 EK_{133}	21.1	V	G96
2007 FE_{48}		2007 03 16.31601	12 08 38.07	−00 28 04.4	2007 EK_{133}	21.1	V	G96
2007 FE_{48}		2007 03 16.32249	12 08 37.75	−00 28 03.5	2007 EK_{133}	22.2	V	G96
2007 FE_{48}		2007 03 16.32897	12 08 37.42	−00 28 01.9	2007 EK_{133}	21.2	V	G96
2007 FF_{48}	*	2007 03 20.30396	13 11 22.43	−13 32 25.8	2004 TA_{45}	20.2	V	691
2007 FF_{48}		2007 03 20.32168	13 11 21.73	−13 32 21.6	2004 TA_{45}	19.6	V	691
2007 FF_{48}		2007 03 20.33694	13 11 21.33	−13 32 18.5	2004 TA_{45}	19.7	V	691
2007 RT_{307}	*	2007 09 12.43201	01 12 30.67	+06 53 04.8	2007 TR_{96}	21.8	V	G96
2007 RT_{307}		2007 09 12.43932	01 12 30.42	+06 53 02.9	2007 TR_{96}	21.3	V	G96
2007 RT_{307}		2007 09 12.44673	01 12 30.20	+06 53 00.3	2007 TR_{96}	21.9	V	G96
2007 RT_{307}		2007 09 12.45417	01 12 30.02	+06 52 58.8	2007 TR_{96}	22.0	V	G96
2007 RU_{307}	*	2007 09 13.33006	00 14 04.84	−02 58 24.3	2009 BN_{68}	22.6	V	G96
2007 RU_{307}		2007 09 13.33684	00 14 04.52	−02 58 25.8	2009 BN_{68}	21.9	V	G96
2007 RU_{307}		2007 09 13.34370	00 14 04.20	−02 58 28.6	2009 BN_{68}	21.3	V	G96
2007 RU_{307}		2007 09 13.35041	00 14 03.87	−02 58 30.3	2009 BN_{68}	21.4	V	G96
2007 TD_{437}	*	2007 10 13.26865	01 11 38.50	+02 22 56.4	2007 RH_{98}	21.5	V	G96
2007 TD_{437}		2007 10 13.27523	01 11 38.18	+02 22 54.2	2007 RH_{98}	21.2	V	G96
2007 TD_{437}		2007 10 13.28181	01 11 37.89	+02 22 52.5	2007 RH_{98}	21.2	V	G96
2007 TD_{437}		2007 10 13.28832	01 11 37.53	+02 22 50.5	2007 RH_{98}	21.1	V	G96
2007 TE_{437}	*	2007 10 08.25271	00 21 26.24	+03 35 35.3	2007 RU_{96}	22.5	V	G96
2007 TE_{437}		2007 10 08.25552	00 21 26.06	+03 35 33.4	2007 RU_{96}	21.6	V	G96
2007 TE_{437}		2007 10 08.25833	00 21 25.95	+03 35 32.3	2007 RU_{96}	22.0	V	G96
2007 TE_{437}		2007 10 08.26115	00 21 25.77	+03 35 31.7	2007 RU_{96}	22.6	V	G96
2007 TF_{437}	*	2007 10 09.27319	00 23 51.86	+01 03 07.5	2007 RR_{111}	20.7	V	G96
2007 TF_{437}		2007 10 09.27949	00 23 51.57	+01 03 06.5	2007 RR_{111}	20.7	V	G96
2007 TF_{437}		2007 10 09.28574	00 23 51.28	+01 03 04.8	2007 RR_{111}	20.9	V	G96
2007 TF_{437}		2007 10 09.29206	00 23 51.00	+01 03 03.3	2007 RR_{111}	20.7	V	G96
2007 UF_{134}	*	2007 10 21.25535	01 26 22.27	−00 04 33.7	2007 TA_{409}	20.6	V	G96
2007 UF_{134}		2007 10 21.26051	01 26 21.94	−00 04 36.1	2007 TA_{409}	20.2	V	G96
2007 UF_{134}		2007 10 21.26566	01 26 21.69	−00 04 37.7	2007 TA_{409}	20.4	V	G96
2007 UF_{134}		2007 10 21.27093	01 26 21.44	−00 04 39.1	2007 TA_{409}	20.1	V	G96
2007 UG_{134}	*	2007 10 16.28120	00 21 15.48	−01 34 12.0	2007 RL_{226}	21.3	V	G96
2007 UG_{134}		2007 10 16.29061	00 21 15.08	−01 34 14.2	2007 RL_{226}	21.0	V	G96
2007 UG_{134}		2007 10 16.30016	00 21 14.68	−01 34 15.7	2007 RL_{226}	21.4	V	G96
2007 UG_{134}		2007 10 16.30958	00 21 14.29	−01 34 18.9	2007 RL_{226}	21.6	V	G96
2007 UH_{134}	*	2007 10 20.23995	01 37 29.31	+06 44 13.3	2007 UT_{31}	19.8	V	703
2007 UH_{134}		2007 10 20.24809	01 37 28.77	+06 44 10.4	2007 UT_{31}	20.2	V	703
2007 UH_{134}		2007 10 20.25626	01 37 28.34	+06 44 09.0	2007 UT_{31}	20.2	V	703
2007 UH_{134}		2007 10 20.26444	01 37 27.87	+06 44 08.3	2007 UT_{31}	21.0	V	703
2007 VZ_{317}	*	2007 11 02.25338	02 19 00.69	+05 01 33.5	2007 UA_{133}	19.6	V	G96
2007 VZ_{317}		2007 11 02.26377	02 19 00.19	+05 01 32.0	2007 UA_{133}	18.9	V	G96
2007 VZ_{317}		2007 11 02.27424	02 18 59.68	+05 01 30.6	2007 UA_{133}	18.9	V	G96
2007 VZ_{317}		2007 11 02.28471	02 18 59.14	+05 01 29.1	2007 UA_{133}	19.0	V	G96
2007 VZ_{317}		2007 11 03.24395	02 18 13.77	+04 59 12.3	2007 UA_{133}	20.5	R	683
2007 VZ_{317}		2007 11 03.25737	02 18 13.26	+04 59 09.0	2007 UA_{133}	20.1	R	683
2007 VZ_{317}		2007 11 05.34274	02 16 34.82	+04 54 30.3	2007 UA_{133}	19.1	V	703
2007 VZ_{317}		2007 11 05.35048	02 16 34.50	+04 54 31.0	2007 UA_{133}	19.2	V	703
2007 VZ_{317}		2007 11 05.35823	02 16 34.03	+04 54 30.0	2007 UA_{133}	19.1	V	703
2007 VZ_{317}		2007 11 05.36594	02 16 33.70	+04 54 29.9	2007 UA_{133}	19.8	V	703
2007 VA_{318}	*	2007 11 03.47718	02 52 03.64	+10 04 30.3	2007 VS_{24}	20.3	V	G96
2007 VA_{318}		2007 11 03.48090	02 52 03.43	+10 04 30.0	2007 VS_{24}	20.1	V	G96
2007 VA_{318}		2007 11 03.48461	02 52 03.18	+10 04 28.9	2007 VS_{24}	19.9	V	G96
2007 VA_{318}		2007 11 03.48832	02 52 02.92	+10 04 27.9	2007 VS_{24}	20.1	V	G96
2008 AW_{126}	*	2008 01 11.25272	07 28 24.67	+35 28 35.0	2007 YM_{60}	21.4	V	703
2008 AW_{126}		2008 01 11.26045	07 28 24.20	+35 28 33.4	2007 YM_{60}	21.2	V	703
2008 AW_{126}		2008 01 11.26810	07 28 23.52	+35 28 34.1	2007 YM_{60}	20.9	V	703
2008 AW_{126}		2008 01 11.27580	07 28 23.19	+35 28 33.6	2007 YM_{60}	20.2	V	703
2008 CW_{204}	*	2008 02 09.30060	09 23 51.50	+04 42 05.7	2008 CO_{187}	20.1	V	703
2008 CW_{204}		2008 02 09.30921	09 23 51.00	+04 42 07.0	2008 CO_{187}	20.2	V	703
2008 CW_{204}		2008 02 09.31780	09 23 50.60	+04 42 10.6	2008 CO_{187}	19.8	V	703
2008 CW_{204}		2008 02 09.32639	09 23 50.17	+04 42 15.0	2008 CO_{187}	19.6	V	703
2008 CX_{204}	*	2008 02 12.26554	08 44 16.62	+27 30 10.3	2008 AQ_{96}	20.0	V	703
2008 CX_{204}		2008 02 12.27212	08 44 16.18	+27 30 14.0	2008 AQ_{96}	20.4	V	703

2008 CX_{204}		2008 02 12.27870	08 44 15.97	+27 30 15.9	2008 AQ_{96}	20.2	V		703
2008 CX_{204}		2008 02 12.28529	08 44 15.43	+27 30 16.8	2008 AQ_{96}	21.3	V		703
2008 CY_{204}	*	2008 02 11.13788	05 06 12.63	+18 58 23.3	2009 CM_{47}	20.2	V		G96
2008 CY_{204}		2008 02 11.14227	05 06 12.67	+18 58 24.4	2009 CM_{47}	20.0	V		G96
2008 CY_{204}		2008 02 11.14672	05 06 12.74	+18 58 25.3	2009 CM_{47}	19.9	V		G96
2008 CY_{204}		2008 02 11.15115	05 06 12.85	+18 58 26.2	2009 CM_{47}	20.2	V		G96
2008 CZ_{204}	*	2008 02 11.15646	07 54 23.94	+28 26 31.9	2008 AR_{72}	21.6	V		G96
2008 CZ_{204}		2008 02 11.16090	07 54 23.72	+28 26 32.2	2008 AR_{72}	20.9	V		G96
2008 CZ_{204}		2008 02 11.16539	07 54 23.54	+28 26 32.6	2008 AR_{72}	20.7	V		G96
2008 CZ_{204}		2008 02 11.16983	07 54 23.32	+28 26 32.3	2008 AR_{72}	20.3	V		G96
2008 FL_{131}	*	2008 03 26.30017	12 16 00.01	−01 38 09.4	2005 QZ_{28}	20.8	V		G96
2008 FL_{131}		2008 03 26.30777	12 15 59.61	−01 38 07.8	2005 QZ_{28}	20.8	V		G96
2008 FL_{131}		2008 03 26.31535	12 15 59.22	−01 38 06.5	2005 QZ_{28}	20.6	V		G96
2008 FL_{131}		2008 03 26.32292	12 15 58.78	−01 38 04.7	2005 QZ_{28}	20.9	V		G96
2008 HC_{69}	*	2008 04 28.12682	07 16 08.47	+17 47 26.5	2000 VT_1	21.2	V		G96
2008 HC_{69}		2008 04 28.13135	07 16 08.76	+17 47 26.5	2000 VT_1	21.3	V		G96
2008 HC_{69}		2008 04 28.13589	07 16 09.19	+17 47 25.8	2000 VT_1	20.3	V		G96
2008 HC_{69}		2008 04 28.14051	07 16 09.51	+17 47 23.9	2000 VT_1	22.0	V		G96
2008 JT_{39}	*	2008 05 10.914413	15 43 32.84	−11 23 23.6	2008 JS_{20}	20.0	V		198
2008 JT_{39}		2008 05 10.919337	15 43 32.52	−11 23 23.5	2008 JS_{20}	20.3	V		198
2008 JT_{39}		2008 05 10.921447	15 43 32.36	−11 23 23.4	2008 JS_{20}	20.2	V		198
2008 JT_{39}		2008 05 10.924964	15 43 32.11	−11 23 23.2	2008 JS_{20}	20.4	V		198
2008 JT_{39}		2008 05 10.926371	15 43 32.02	−11 23 23.3	2008 JS_{20}	20.3	V		198
2008 JT_{39}		2008 05 10.927778	15 43 31.93	−11 23 23.3	2008 JS_{20}	20.2	V		198
2008 JT_{39}		2008 05 10.929185	15 43 31.83	−11 23 23.5	2008 JS_{20}	20.5	V		198
2008 JT_{39}		2008 05 10.934812	15 43 31.45	−11 23 24.0	2008 JS_{20}	19.6	V		198
2008 PY_{19}	*	2008 08 07.31080	23 00 29.17	−06 35 31.0	2006 BU_{66}				691
2008 PY_{19}		2008 08 07.32601	23 00 28.74	−06 35 32.8	2006 BU_{66}				691
2008 PY_{19}		2008 08 07.34122	23 00 28.11	−06 35 34.1	2006 BU_{66}				691
2008 RA_{121}	*	2008 09 09.41692	01 56 15.32	+14 02 40.0	2006 HF_{131}	21.1	V		G96
2008 RA_{121}		2008 09 09.42246	01 56 15.25	+14 02 40.0	2006 HF_{131}	21.2	V		G96
2008 RA_{121}		2008 09 09.42793	01 56 15.10	+14 02 39.3	2006 HF_{131}	20.9	V		G96
2008 RA_{121}		2008 09 09.43738	01 56 14.92	+14 02 38.2	2006 HF_{131}	21.1	V		G96
2008 UT_{346}	*	2008 10 17.21227	23 57 44.71	+13 22 17.1	2002 OL_{27}				291
2008 UT_{346}		2008 10 17.21624	23 57 44.57	+13 22 15.9	2002 OL_{27}				291
2008 UT_{346}		2008 10 17.22028	23 57 44.38	+13 22 14.4	2002 OL_{27}				291
2008 UU_{346}	*	2008 10 20.34761	01 28 46.16	+12 13 15.2	2006 HF_{131}	21.1	V		G96
2008 UU_{346}		2008 10 20.35280	01 28 45.91	+12 13 13.4	2006 HF_{131}	21.1	V		G96
2008 UU_{346}		2008 10 20.35798	01 28 45.62	+12 13 11.8	2006 HF_{131}	20.9	V		G96
2008 UU_{346}		2008 10 20.36306	01 28 45.33	+12 13 10.2	2006 HF_{131}	21.2	V		G96
2008 UV_{346}	*	2008 10 25.15110	02 11 58.28	+12 42 56.5	2008 UT_{50}	20.3	V		691
2008 UV_{346}		2008 10 25.16875	02 11 57.35	+12 42 50.4	2008 UT_{50}	20.3	V		691
2008 UV_{346}		2008 10 25.18638	02 11 56.36	+12 42 44.6	2008 UT_{50}	20.3	V		691
2008 UW_{346}	*	2008 10 21.22049	01 11 34.51	+08 44 20.5	2008 TS_{84}	20.5	V		G96
2008 UW_{346}		2008 10 21.22547	01 11 34.26	+08 44 19.2	2008 TS_{84}	20.3	V		G96
2008 UW_{346}		2008 10 21.23047	01 11 34.08	+08 44 17.6	2008 TS_{84}	20.4	V		G96
2008 UW_{346}		2008 10 21.23548	01 11 33.82	+08 44 15.9	2008 TS_{84}	20.4	V		G96
2008 WH_{126}	*	2008 11 21.32628	05 10 35.57	+21 44 42.9	2008 WD_{48}	20.5	V		691
2008 WH_{126}		2008 11 21.34396	05 10 34.66	+21 44 43.5	2008 WD_{48}	20.3	V		691
2008 WH_{126}		2008 11 21.36164	05 10 33.72	+21 44 44.1	2008 WD_{48}	20.5	V		691
2008 WJ_{126}	*	2008 11 24.08098	02 11 32.15	+09 19 20.0	2008 VP_{25}				691
2008 WJ_{126}		2008 11 24.09434	02 11 31.61	+09 19 19.8	2008 VP_{25}				691
2008 WJ_{126}		2008 11 24.10769	02 11 31.13	+09 19 19.9	2008 VP_{25}				691
2008 WK_{126}	*	2008 11 24.38707	08 39 05.90	+20 10 53.3	2009 BT_{69}	21.7	V		G96
2008 WK_{126}		2008 11 24.39383	08 39 06.01	+20 10 52.4	2009 BT_{69}	21.8	V		G96
2008 WK_{126}		2008 11 24.40059	08 39 06.15	+20 10 52.6	2009 BT_{69}	21.5	V		G96
2008 WK_{126}		2008 11 24.40733	08 39 06.26	+20 10 52.9	2009 BT_{69}	21.8	V		G96
2008 WL_{126}	*	2008 11 18.17221	01 56 07.55	+09 50 34.7	2008 UQ_{153}	20.8	V		691
2008 WL_{126}		2008 11 18.18878	01 56 06.86	+09 50 31.3	2008 UQ_{153}	20.8	V		691
2008 WL_{126}		2008 11 18.20534	01 56 06.15	+09 50 27.7	2008 UQ_{153}	20.8	V		691
2008 WM_{126}	*	2008 11 19.17324	02 33 57.90	+10 32 56.0	2008 UC_{280}	21.0	V		691
2008 WM_{126}		2008 11 19.18643	02 33 57.22	+10 32 51.8	2008 UC_{280}	20.8	V		691
2008 WM_{126}		2008 11 19.19962	02 33 56.58	+10 32 50.1	2008 UC_{280}	21.0	V		691
2008 WW_{126}	*	2008 11 23.47123	09 28 46.88	+14 34 06.5	2009 BQ_{136}	21.8	V		G96
2008 WW_{126}		2008 11 23.47625	09 28 47.02	+14 34 06.2	2009 BQ_{136}	20.9	V		G96
2008 WW_{126}		2008 11 23.48127	09 28 47.10	+14 34 06.3	2009 BQ_{136}	22.2	V		G96
2008 WW_{126}		2008 11 23.48623	09 28 47.24	+14 34 05.2	2009 BQ_{136}	22.1	V		G96
2008 XB_{50}	*	2008 12 02.24968	02 41 46.24	+14 58 01.6	2008 WM_{25}	20.9	V		G96
2008 XB_{50}		2008 12 02.25659	02 41 45.96	+14 58 01.2	2008 WM_{25}	21.9	V		G96
2008 XB_{50}		2008 12 02.26326	02 41 45.67	+14 58 01.8	2008 WM_{25}	21.6	V		G96
2008 XB_{50}		2008 12 02.26995	02 41 45.38	+14 58 01.0	2008 WM_{25}	21.1	V		G96
2008 XC_{50}	*	2008 12 06.57526	04 40 09.36	+26 03 17.4	2008 XD_5	20.0	R		300
2008 XC_{50}		2008 12 06.58012	04 40 09.05	+26 03 16.6	2008 XD_5	20.4	R		300
2008 XC_{50}		2008 12 06.58255	04 40 08.89	+26 03 16.0	2008 XD_5	20.0	R		300
2008 YN_{157}	*	2008 12 31.41001	08 49 40.57	+22 05 56.7	2009 CP_{45}	21.1	V		691
2008 YN_{157}		2008 12 31.42815	08 49 39.67	+22 05 57.8	2009 CP_{45}	20.9	V		691
2008 YN_{157}		2008 12 31.44392	08 49 39.01	+22 05 59.0	2009 CP_{45}	21.1	V		691
2009 AE_{42}	*	2009 01 08.32885	07 58 11.04	+20 28 12.5	2008 YL_{151}	20.9	V		691
2009 AE_{42}		2009 01 08.34721	07 58 09.93	+20 28 13.8	2008 YL_{151}	20.3	V		691
2009 AE_{42}		2009 01 08.36534	07 58 08.77	+20 28 15.3	2008 YL_{151}	20.4	V		691
2009 AE_{42}		2009 01 16.22115	07 50 13.20	+20 37 47.2	2008 YL_{151}	22.2	V		G96
2009 AE_{42}		2009 01 16.22759	07 50 12.87	+20 37 47.0	2008 YL_{151}	22.0	V		G96
2009 AE_{42}		2009 01 16.23403	07 50 12.51	+20 37 47.3	2008 YL_{151}	21.9	V		G96
2009 AE_{42}		2009 01 16.24049	07 50 12.08	+20 37 47.7	2008 YL_{151}	21.7	V		G96
2009 BY_{168}	*	2009 01 31.17080	08 26 00.17	+19 11 06.0	2009 BK_{119}				291
2009 BY_{168}		2009 01 31.19502	08 25 58.82	+19 11 12.0	2009 BK_{119}				291
2009 BY_{168}		2009 01 31.21920	08 25 57.40	+19 11 18.5	2009 BK_{119}				291
2009 BN_{169}	*	2009 01 20.47076	12 53 45.42	−04 47 37.1	2009 DV_{35}	22.1	V		G96
2009 BN_{169}		2009 01 20.47844	12 53 45.85	−04 47 38.5	2009 DV_{35}	21.1	V		G96
2009 BN_{169}		2009 01 20.48626	12 53 46.32	−04 47 40.1	2009 DV_{35}	22.5	V		G96
2009 BN_{169}		2009 01 20.49400	12 53 46.68	−04 47 42.6	2009 DV_{35}	22.4	V		G96
2009 BZ_{169}	*	2009 01 20.29681	09 11 15.97	+17 28 16.1	2009 BE_{33}	20.7	V		691
2009 BZ_{169}		2009 01 20.31495	09 11 14.85	+17 28 16.7	2009 BE_{33}	20.5	V		691
2009 BZ_{169}		2009 01 20.33334	09 11 13.71	+17 28 17.2	2009 BE_{33}	20.6	V		691
2009 BA_{170}	*	2009 01 30.15183	10 25 14.43	+11 06 56.1	2009 BA_{78}	19.9			A77
2009 BA_{170}		2009 01 30.17602	10 25 13.54	+11 07 02.3	2009 BA_{78}	20.7			A77
2009 BA_{170}		2009 01 30.20019	10 25 12.52	+11 07 08.1	2009 BA_{78}	20.2			A77
2009 BT_{176}	*	2009 01 30.40184	10 51 19.36	+03 14 06.9	2007 UC_{133}	20.2	V		G96
2009 BT_{176}		2009 01 30.40877	10 51 19.15	+03 14 07.8	2007 UC_{133}	19.7	V		G96
2009 BT_{176}		2009 01 30.41565	10 51 18.93	+03 14 09.2	2007 UC_{133}	19.9	V		G96
2009 BT_{176}		2009 01 30.42253	10 51 18.64	+03 14 10.0	2007 UC_{133}	19.9	V		G96
2009 CT_{55}	*	2009 02 03.12259	08 17 56.30	+24 39 35.3	2009 BX_{140}	20.1	V		691
2009 CT_{55}		2009 02 03.14072	08 17 55.38	+24 39 43.0	2009 BX_{140}	20.1	V		691
2009 CT_{55}		2009 02 03.15886	08 17 54.50	+24 39 51.0	2009 BX_{140}	20.1	V		691
2009 CU_{55}	*	2009 02 04.17393	08 43 19.08	+20 39 23.6	2009 BF_{30}				691
2009 CU_{55}		2009 02 04.19207	08 43 18.18	+20 39 28.3	2009 BF_{30}				691

2009 CU_{55}		2009 02 04.21045	08 43 17.21	+20 39 32.2	2009 BF_{30}			691
2009 CV_{55}	*	2009 02 05.17742	09 03 12.32	+23 49 12.2	2009 CG_{35}	19.8	V	691
2009 CV_{55}		2009 02 05.19583	09 03 11.00	+23 49 13.3	2009 CG_{35}	19.7	V	691
2009 CV_{55}		2009 02 05.21398	09 03 09.71	+23 49 14.5	2009 CG_{35}	19.7	V	691
2009 CX_{59}	*	2009 02 05.41117	10 29 19.71	+12 34 33.1	2009 CZ_{27}	21.2	V	691
2009 CX_{59}		2009 02 05.42931	10 29 18.93	+12 34 37.7	2009 CZ_{27}	20.8	V	691
2009 CX_{59}		2009 02 05.44770	10 29 18.18	+12 34 42.5	2009 CZ_{27}	20.8	V	691
2009 DM_{111}	*	2009 02 23.96346	10 39 18.16	+04 40 40.0	2009 BP_{148}	18.9	V	J75
2009 DM_{111}		2009 02 23.97654	10 39 17.36	+04 40 43.6	2009 BP_{148}	20.2	V	J75
2009 DM_{111}		2009 02 23.98961	10 39 16.57	+04 40 46.3	2009 BP_{148}	19.3	V	J75
2009 DR_{111}	*	2009 02 19.19769	08 58 20.67	+20 08 45.9	2009 BO_{55}	21.4	V	691
2009 DR_{111}		2009 02 19.20024	08 58 20.57	+20 08 47.0	2009 BO_{55}	21.2	V	691
2009 DR_{111}		2009 02 19.21126	08 58 20.00	+20 08 50.3	2009 BO_{55}	21.5	V	691
2009 DR_{111}		2009 02 19.21407	08 58 19.85	+20 08 50.9	2009 BO_{55}	21.4	V	691
2009 DR_{111}		2009 02 19.22508	08 58 19.26	+20 08 55.1	2009 BO_{55}	21.5	V	691
2009 DR_{111}		2009 02 19.22764	08 58 19.13	+20 08 55.6	2009 BO_{55}	21.3	V	691
2009 DR_{123}	*	2009 02 26.28152	10 47 28.60	+06 57 59.2	2007 TA_{96}	21.1	V	703
2009 DR_{123}		2009 02 26.29192	10 47 28.14	+06 58 01.8	2007 TA_{96}	21.8	V	703
2009 DR_{123}		2009 02 26.30038	10 47 27.60	+06 58 05.4	2007 TA_{96}	20.7	V	G96
2009 DR_{123}		2009 02 26.30228	10 47 27.49	+06 58 04.9	2007 TA_{96}	21.5	V	703
2009 DR_{123}		2009 02 26.30647	10 47 27.34	+06 58 06.9	2007 TA_{96}	20.3	V	G96
2009 DR_{123}		2009 02 26.31165	10 47 26.98	+06 58 09.4	2007 TA_{96}	20.5	V	G96
2009 DR_{123}		2009 02 26.31278	10 47 26.98	+06 58 09.6	2007 TA_{96}	20.9	V	703
2009 DR_{123}		2009 02 26.31580	10 47 26.70	+06 58 10.7	2007 TA_{96}	21.0	V	G96
2009 DS_{123}	*	2009 02 26.29746	11 55 35.49	+05 44 45.2	2009 DB_{62}	21.2	V	691
2009 DS_{123}		2009 02 26.31556	11 55 34.75	+05 44 51.5	2009 DB_{62}	21.7	V	691
2009 DS_{123}		2009 02 26.33390	11 55 33.98	+05 44 57.3	2009 DB_{62}	21.7	V	691
2009 DT_{123}	*	2009 02 19.15471	08 40 01.19	+15 33 00.8	2009 CA_{41}	21.4	V	691
2009 DT_{123}		2009 02 19.16843	08 40 00.53	+15 33 03.9	2009 CA_{41}	21.1	V	691
2009 DT_{123}		2009 02 19.18240	08 39 59.89	+15 33 07.5	2009 CA_{41}	21.1	V	691
2009 DU_{123}	*	2009 02 26.17530	10 26 48.49	+13 40 39.2	2009 DO_{59}	20.7	V	691
2009 DU_{123}		2009 02 26.19346	10 26 47.49	+13 40 45.6	2009 DO_{59}	20.8	V	691
2009 DU_{123}		2009 02 26.21163	10 26 46.40	+13 40 51.8	2009 DO_{59}	20.9	V	691
2009 EY_4	*	2009 03 02.38102	11 22 46.99	+12 25 50.1	2009 DX_{108}	22.4	V	G96
2009 EY_4		2009 03 02.38713	11 22 46.66	+12 25 51.2	2009 DX_{108}	21.2	V	G96
2009 EY_4		2009 03 02.39321	11 22 46.34	+12 25 52.6	2009 DX_{108}	21.5	V	G96
2009 EY_4		2009 03 02.39921	11 22 46.02	+12 25 53.6	2009 DX_{108}	21.1	V	G96
2009 EH_{21}	*	2009 03 01.12398	08 52 28.18	+24 10 07.4	2009 CV_{38}			691
2009 EH_{21}		2009 03 01.13999	08 52 27.37	+24 10 05.1	2009 CV_{38}			691
2009 EH_{21}		2009 03 01.15600	08 52 26.65	+24 10 02.8	2009 CV_{38}			691

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 65277.

217P/2001 MD_7 = 2009 F3 (LINEAR)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

048 Hradec Králové. Observer M. Lehký. 0.40-m reflector + CCD.

071 Rhozen. Observer A. Kostov. Measurers B. Bilkina, G. Apostolovska. 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 A. Galád, A. Pravda, L. Kornoš, P. Kolény, Š. Gajdoš, J. Tóth, D. Kalmančok, M. Šebeň. 0.6-m $f/5.5$ reflector + CCD.

127 Bornheim. Observer N. Ehring. 0.30-m $f/3.2$ reflector + CCD.

130 Lumezzane. Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini. Measurer W. Marinello. 0.40-m $f/4.5$ reflector + CCD.

143 Gnosca. Observer S. Sposetti. 0.20-m $f/6.3$ reflector + CCD.

145 's-Gravenwezel. Observer T. Alderweireldt. 0.35-m $f/5.6$ Schmidt-Cassegrain + CCD.

157 Frasso Sabino. Observers R. Haver, R. Gorelli, F. Anzellini, M. Calabresi, M. Panella. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.

160 Castelmartini. Observer E. Prosperi. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.

198 Wildberg. Observer R. Apitzsch. 0.35-m $f/4.2$ reflector + CCD.

203 GiaGa Observatory. Observer G. Galli. 0.13-m $f/6.4$ refractor + CCD.

204 Schiaparelli Observatory. Observer L. Buzzi. 0.60-m $f/4.64$ reflector + CCD.

213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/5$ Schmidt-Cassegrain + CCD.

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

232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.

233 San Vito. Observer S. Donati. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.

235 CAST Observatory, Talmassons. Observers R. Ligustri, D. Da Rio. Measurer R. Ligustri. 0.35-m $f/6$ reflector + CCD.

249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.

291 LPL/Spacewatch II. Observers T. H. Bressi, J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.

300 Bisei Spaceguard Center–BATTeRS. Observers A. Asami, N. Hashimoto, K. Nishiyama, S. Okumura, T. Sakamoto, S. Urakawa. 1.0-m $f/3.0$ reflector + CCD.

344 Bohyunsan Optical Astronomy Observatory. Observers Y. J. Choi, M. J. Kim, D. H. Lee. Measurer M. J. Kim. 1.8-m $f/8$ reflector.

349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.

355 Hadano. Observer A. Asami. 0.28-m $f/5.0$ reflector + CCD.

367 Yatsuka. Observer H. Abe. 0.26-m $f/6.0$ reflector + CCD.

370 Kochi. Observer T. Seki. 0.18-m $f/5$ reflector.

379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.

400 Kitami. Observer K. Endate. 0.28-m $f/5.2$ reflector + CCD, 0.30-m $f/3.8$ reflector + 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.

448 Desert Moon Observatory. Observer B. L. Stevens. 0.3-m Schmidt-Cassegrain + CCD.

458 Guadarrama Observatory. Observer D. Rodríguez. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.

461 University of Szeged, Piszkéstető Stn. (Konkoly). Observer K. Sárneczky. 0.60-m Schmidt + CCD.

467 Auckland Observatory. Observers G. W. Christie, T. Natusch. Measurer G. W. Christie. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
473 Remanzacco. Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri, L. Donato, M. Gonano, V. Santini. 0.45-m $f/4.4$ Newtonian reflector + CCD.
474 Mount John Observatory, Lake Tekapo. Observer A. C. Gilmore. Measurer P. M. Kilmartin. 1.0-m $f/7.7$ reflector + CCD.
493 Calar Alto. Observer F. Hormuth. 1.23-m reflector + CCD.
510 Siegen. Observers M. Jung, H. Bill. Measurer H. Bill. 0.30-m $f/5$ reflector + CCD.
560 Madonna di Dossobuono. Observer L. Lai. 0.4-m $f/5$ reflector + CCD.
585 Kiev comet station. Observers A. Baransky, V. Ponomarenko. 0.7-m $f/4$ reflector + CCD.
629 Szeged Observatory. Observers G. Santa, T. Veselenyi. Measurers G. Santa, K. Sárneczky. 0.40-m $f/3.0$ reflector + CCD.
673 Table Mountain Observatory, Wrightwood. Observer J. Young. 0.61-m $f/16$ Cassegrain + CCD.
683 Goodricke-Pigott Observatory, Tucson. Observer R. Tucker. 0.35-m reflector + CCD.
691 Steward Observatory, Kitt Peak. Observers T. H. Bressi, J. V. Scotti, R. S. McMillan. 0.9-m $f/3$ reflector + CCD.
703 Catalina Sky Survey. Observers R. E. Hill, R. A. Kowalski, A. R. Gibbs. Measurers 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. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m $f/2.15$ reflector + CCD.
750 Hobbs Observatory, Fall Creek. Observer N. Moritz. Measurers R. Elliott, R. Elliott. 0.60-m $f/5$ reflector + CCD.
808 El Leoncito. Observer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.
844 Los Molinos. Observer R. Salvo. 0.35-m reflector + CCD.
850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, M. A. Haywood. 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.
857 Iowa Robotic Observatory, Sonoita. Observer M. Nicholson. 0.37-m $f/14$ reflector + CCD.
871 Akou. Observer K. Kawanishi. 0.25-m $f/4.8$ reflector + CCD.
900 Moriyama. Observer Y. Ikari. 0.26-m $f/7.0$ reflector + CCD.
939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
987 Isle of Man Observatory, Foxdale. Observer D. Storey. 0.4-m Schmidt-Cassegrain + CCD.
A02 Masia Cal Maciarol Modul 8. Observers J. L. Salto, A. Salto. Measurer J. L. Salto. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
A06 Mataró. Observer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.
A18 Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
A21 Irmtraut. Observer J. J. Müller. 0.31-m $f/4.8$ reflector + CCD.
A24 New Millennium Observatory, Mozzate. Observer E. Cozzi. 0.36-m $f/7.6$ Schmidt-Cassegrain + CCD.
A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel, A. Klotz. Measurer F. Kugel. 0.20-m $f/4$ Schmidt-Cassegrain + CCD, 0.5-m $f/3$ reflector + CCD.
A81 Balzaretto Observatory, Rome. Observer L. Franco. 0.20-m $f/5.3$ reflector + CCD.
A92 Urseanu Observatory, Bucharest. Observer A. Sonka. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
A97 Stammersdorf. Observer W. Vollmann. 0.13-m $f/4$ refractor + CCD.
B04 OAVdA, Saint-Barthelemy. Observer A. Carbognani. 0.81-m $f/7.9$ reflector + CCD.
B15 Inastars Observatory, Potsdam (since 2006). Observer B. Thinius. 0.36-m $f/5.8$ Schmidt-Cassegrain + CCD.
B18 Terskol. Observers A. Baransky, V. Ponomarenko, M. Andreev, K. Churyumov, A. Sergeev. Measurer M. Andreev. 0.6-m $f/12.8$ reflector + CCD, 2-m $f/8$ reflector + CCD.
B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.
B26 Observatoire des Terres Blanches, Reillanne. Observer H. Jacquinot. 0.35-m reflector + CCD.
B33 Libbiano Observatory, Peccioli. Observers P. Bacci, R. Emilio, R. Enzo, D. Antonacci. Measurer P. Bacci. 0.5-m $f/10$ Ritchey-Chrétien + CCD.
B40 Skylive Observatory, Catania. Observers E. Prosperi, P. Camilleri, G. Sostero, E. Guido. 0.30-m $f/6$ Schmidt-Cassegrain + 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.
B50 Corner Observatory, Durmersheim. Observer J. Linder. 0.20-m $f/4.5$ Schmidt-Cassegrain + CCD.
B51 Vallauris. Observer J. Nicolas. 0.28-m $f/6.5$ reflector + CCD.
B56 Observatorio Sant Pere, Mataró. Observer J. Lopesino. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
B59 Borken. Observer C. Overhaus. 0.1-m $f/9$ refractor + CCD.
B70 Sant Celoni. Observer L. Montoro. 0.20-m $f/3.5$ Schmidt-Cassegrain + CCD.
B73 Mauren Valley Observatory, Holzgerlingen. Observer S. Beck. 0.20-m Newtonian reflector + CCD.
B74 Santa Maria de Montmagastrell. Observer J. M. Bosch. 0.31-m $f/4.9$ Newtonian reflector + CCD.
B81 Caimari. Observers M. Esteban, P. Salom. 0.25-m $f/3$ Schmidt-Cassegrain + CCD.
B82 Maidbronn. Observer B. Haeusler. 0.30-m Schmidt-Cassegrain + CCD.
B83 Gières. Observer T. Noel. 0.20-m $f/5.0$ reflector + CCD.
B87 Banyoles. Observer D. Bosch. 0.11-m $f/5$ refractor + CCD.
B90 Malina River Observatory, Povoletto. Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri. 0.20-m reflector + CCD.
B91 Bollwiller. Observer C. Demeautis. 0.16-m $f/3.3$ reflector + CCD.
C42 Xingming Observatory, Mt. Nanshan. Observer X. Gao. Measurer T. Chen.
C49 STEREO-A. STEREO-SECCHI imager HI1. Measurements by K. Battams, reductions by B. G. Marsden.
D29 Purple Mountain Observatory, XuYi Station. Observers H. B. Zhao, J. S. Yao, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong, L. F. Hu. Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, F. Zeng, S. Jianchun. 1.04-m $f/1.8$ Schmidt + CCD.

D32 JiangNanTianChi Observatory, Mt. Getianling. Observers T. Chen, G.-T. Gao. Measurer T. Chen. 0.25-m $f/7.6$ refractor + CCD.
D35 Lulin Observatory. Observers H.-Y. Hsiao, Y.-S. Tsai, T. Chen. Measurer Y.-S. Tsai. 0.41-m $f/6.1$ Ritchey-Chrétien + CCD.
D80 Gumma Astronomical Observatory. Observer H. Sato. 0.25-m $f/3.4$ reflector + CCD.
D81 Nagano. Observer Y. Ohshima. 0.3-m $f/4.5$ reflector + CCD.
D88 Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD.
D92 Osaki. Observer T. Yusa. 0.30-m $f/12.5$ Cassegrain + CCD.
D93 Sendai Astronomical Observatory. Observer M. Koishikawa. 1.3-m $f/4.9$ reflector + CCD.
D94 Takanezawa, Tochigi. Observer K. Itagaki. Measurer H. Kaneda. 0.21-m f3.0 reflector + CCD, 0.30-m f7.8 reflector + CCD.
E00 Castlemaine. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
E09 Oakley Southern Sky Observatory, Coonabarabran. Observer R. Ditteon. Measurer J. Sauppe. 0.50-m $f/8.0$ reflector + CCD.
E12 Siding Spring Survey. Observers R. H. McNaught, G. J. Garradd. 0.5-m Uppsala Schmidt + CCD.
E16 Grove Creek Observatory, Trunkey. Observers G. Sostero, P. Camilleri, E. Guido, R. Ligustri, E. Prosperi. 0.35-m $f/7$ reflector + CCD.
E85 Farm Cove. Observer J. McCormick. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.
F86 Moana Observatory, Punaauia. Observer N. Teamo. 0.35-m $f/8.0$ Ritchey-Chrétien + CCD.
G68 Sierra Stars Observatory, Markleeville. Observer M. Nicholson. 0.61-m $f/10$ reflector + CCD.
G96 Mt. Lemmon Survey. Observers A. D. Grauer, S. M. Larson, A. R. Gibbs, R. E. Hill, A. Boattini. Measurers 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. Observer W. H. Ryan. 2.4-m $f/8.9$ reflector + CCD.
H06 RAS Observatory, Mayhill. Observers E. Guido, G. Sostero, P. Camilleri, R. Ligustri. 0.10-m $f/5$ reflector + CCD, 0.25-m $f/3$ reflector + CCD.
H10 Tzec Maun Observatory, Mayhill. Observer L. Elenin. 0.36-m $f/3.8$ Maksutov-Newtonian + CCD.
H36 Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD.
H45 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.
H55 Astronomical Research Observatory, Charleston. Observer R. Holmes. Measurers H. Devore, S. Foglia. 0.81-m $f/4.5$ astrograph + CCD, 0.61-m $f/4.5$ astrograph + CCD.
I20 Rio Cuarto. Observer F. D. Mazzone. 0.15-m $f/5$ reflector + CCD.
I21 El Condor Observatory, Córdoba. Observer W. Robledo. Measurer C. Montivero. 0.20-m $f/3.6$ Schmidt-Cassegrain + CCD.
I32 Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
I36 Observatorio Los Campitos, Cañuelas . Observer C. Ambrosioni. 0.20-m Newtonian reflector + CCD.
J12 Caraquiz. Observer M. Muro. 0.13-m $f/5.8$ refractor + CCD.
J19 El Maestrat. Observers F. Peña C. 0.15-m reflector + CCD.
J24 Observatorio Altamira. Observer J. F. Hernandez. 0.4-m $f/10$ Schmidt-Cassegrain + CCD.
J27 El Guijo Observatory. Observer A. San Segundo. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
J31 La Axarquia. Observer J. Baez. 0.20-m $f/5.0$ reflector + CCD.
J35 Tucci Observatory, Martos. Observer J. C. Millan. 0.23-m $f/10$ Schmidt-Cassegrain + CCD.
J38 Observatorio La Vara, Valdés. Observer F. García. 0.25-m $f/8.1$ reflector + CCD.
J39 Ingenio. Observers J. A. Moreno Q. 0.15-m $f/5$ Newtonian reflector + CCD.
J40 Malaga. Observer J. M. Ruiz. 0.20-m $f/5$ Newtonian reflector + CCD.
J41 Raheny. Observer D. Grennan. 0.36-m $f/4.6$ Schmidt-Cassegrain + CCD.
J45 Observatorio Montana Cabreja, Vega de San Mateo. Observer F. A. Rodriguez R. 0.20-m $f/4$ reflector.
J46 Observatorio Montana Blanca, Tias. Observer C. Piret. 0.20-m $f/3.3$ Schmidt-Cassegrain + CCD.
J47 Observatorio Nazaret. Observers G. Muler, R. Naves. Measurers G. Muler, J. M. Ruiz, R. Naves. 0.20-m $f/5$ Schmidt-Cassegrain, 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 $f/5.0$ Schmidt-Cassegrain + CCD.
J55 Los Altos de Arguineguin Observatory. Observer J. Doreste. 0.36-m $f/7$ Schmidt-Cassegrain.
J59 Observatorio Linceo, Santander. Observer J. Temprano. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
J70 Obs. Astronómico Vega del Thader, El Palmar. Observer J. P. Navarro P. 0.25-m Schmidt-Cassegrain + CCD.
J75 OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez, A. Cikota, S. Cikota. 0.45-m $f/2.8$ reflector + CCD.
J79 Observatorio Calarreona, Aguilas. Observer F. Montalban. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
J87 La Cañada. Observer J. Lacruz. 0.40-m Ritchey-Chrétien + 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.
J96 Observatorio de Cantabria. Observer J. Ruiz. Measurers J. Curto, J. Temprano. 0.40-m $f/5.0$ Ritchey-Chrétien + CCD.
J97 Alginet. Observer T. Climent. 0.25-m Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
C/2002 VQ$_{94}$ (LINEAR)							
C/2002 VQ$_{94}$	2009 02	23.39808	14 31 07.46	−01 28 30.7	18.3	N	H36
C/2002 VQ$_{94}$	2009 02	23.42777	14 31 07.11	−01 28 30.5	18.1	N	H36
C/2002 VQ$_{94}$	2009 03	19.31553	14 25 05.59	−01 29 14.0	17.5	T	703
C/2002 VQ$_{94}$	2009 03	19.32770	14 25 05.26	−01 29 14.0	17.7	T	703
C/2002 VQ$_{94}$	2009 03	19.33973	14 25 05.08	−01 29 13.3	17.7	T	703
C/2002 VQ$_{94}$	2009 03	19.35197	14 25 04.83	−01 29 14.4	17.8	T	703
C/2002 VQ$_{94}$	2009 03	20.42978	14 24 43.73	−01 29 07.6	18.7	N	H10

C/2002 VQ_{94}	2009 03 20.43441	14 24 43.64	−01 29 07.7	18.4	N	H10
C/2002 VQ_{94}	2009 03 20.43912	14 24 43.54	−01 29 07.6	18.5	N	H10

C/2005 L3 (McNaught)

C/2005 L3	2009 02 24.11406	15 08 01.20	+28 52 22.2	17.1	T	071
C/2005 L3	2009 02 24.11794	15 08 01.07	+28 52 24.7	17.3	T	071
C/2005 L3	2009 02 24.12181	15 08 00.94	+28 52 26.9	16.6	T	071
C/2005 L3	2009 03 07.99355	15 00 14.54	+30 56 50.2	15.2	N	939
C/2005 L3	2009 03 07.99823	15 00 14.33	+30 56 53.2	15.1	N	939
C/2005 L3	2009 03 08.00288	15 00 14.14	+30 56 56.4	15.1	N	939
C/2005 L3	2009 03 10.01579	14 58 41.78	+31 17 47.4	15.2	N	945
C/2005 L3	2009 03 10.01816	14 58 41.65	+31 17 49.2	15.3	N	945
C/2005 L3	2009 03 10.02051	14 58 41.59	+31 17 50.3	15.3	N	J51
C/2005 L3	2009 03 10.02328	14 58 41.33	+31 17 52.4	15.2	N	945
C/2005 L3	2009 03 10.02602	14 58 41.30	+31 17 53.5	15.2	N	J51
C/2005 L3	2009 03 10.02609	14 58 41.24	+31 17 53.6	15.2	N	945
C/2005 L3	2009 03 10.02986	14 58 41.11	+31 17 57.2	15.2	N	945
C/2005 L3	2009 03 10.03427	14 58 40.96	+31 17 58.7	15.3	N	J51
C/2005 L3	2009 03 11.03353	14 57 53.64	+31 28 16.3	15.3	N	J51
C/2005 L3	2009 03 11.04078	14 57 53.30	+31 28 20.7	15.3	N	J51
C/2005 L3	2009 03 11.04803	14 57 52.94	+31 28 25.0	15.7	N	J51
C/2005 L3	2009 03 11.12585	14 57 49.13	+31 29 13.3	15.9	N	B40
C/2005 L3	2009 03 11.13037	14 57 48.94	+31 29 16.4	15.9	N	B40
C/2005 L3	2009 03 11.13714	14 57 48.60	+31 29 20.5	15.9	N	B40
C/2005 L3	2009 03 11.66767	14 57 23.18	+31 34 48.2			900
C/2005 L3	2009 03 11.67307	14 57 22.67	+31 34 45.9	15.5	N	900
C/2005 L3	2009 03 11.71197	14 57 20.94	+31 35 14.0			349
C/2005 L3	2009 03 11.71534	14 57 20.79	+31 35 15.9			349
C/2005 L3	2009 03 11.71869	14 57 20.61	+31 35 17.9	14.1	T	349
C/2005 L3	2009 03 13.07823	14 56 13.97	+31 49 11.3	15.1	N	945
C/2005 L3	2009 03 13.07949	14 56 13.87	+31 49 11.7	15.1	N	945
C/2005 L3	2009 03 13.08155	14 56 13.82	+31 49 13.0	15.1	N	945
C/2005 L3	2009 03 13.08289	14 56 13.70	+31 49 13.1	15.1	N	945
C/2005 L3	2009 03 13.08565	14 56 13.62	+31 49 15.0	15.1	N	945
C/2005 L3	2009 03 13.40339	14 55 57.75	+31 52 29.0	15.9	N	H10
C/2005 L3	2009 03 13.40735	14 55 57.54	+31 52 31.7	16.5	N	H10
C/2005 L3	2009 03 13.97765	14 55 28.95	+31 58 17.2	15.3	N	J38
C/2005 L3	2009 03 13.98194	14 55 28.73	+31 58 20.0	15.3	N	J38
C/2005 L3	2009 03 13.98409	14 55 28.62	+31 58 21.3	15.3	N	J38
C/2005 L3	2009 03 14.11034	14 55 22.17	+31 59 38.3	15.2	N	A77
C/2005 L3	2009 03 14.11195	14 55 21.94	+31 59 38.7	14.4	N	A77
C/2005 L3	2009 03 14.12285	14 55 21.55	+31 59 46.2	15.2	N	J51
C/2005 L3	2009 03 14.12724	14 55 21.33	+31 59 48.7	15.2	N	J51
C/2005 L3	2009 03 14.13162	14 55 21.12	+31 59 51.4	15.2	N	J51
C/2005 L3	2009 03 15.00546	14 54 36.57	+32 08 40.9	16.1	N	B40
C/2005 L3	2009 03 15.00645	14 54 36.50	+32 08 39.8	15.2	N	939
C/2005 L3	2009 03 15.00840	14 54 36.42	+32 08 42.2	16.1	N	B40
C/2005 L3	2009 03 15.00880	14 54 36.38	+32 08 41.2	15.2	N	939
C/2005 L3	2009 03 15.01345	14 54 36.18	+32 08 44.3	15.2	N	939
C/2005 L3	2009 03 15.01633	14 54 36.02	+32 08 47.2	16.1	N	B40
C/2005 L3	2009 03 15.06983	14 54 33.34	+32 09 19.7	15.3	N	J47
C/2005 L3	2009 03 15.07229	14 54 33.23	+32 09 20.3	15.3	N	J47
C/2005 L3	2009 03 15.07725	14 54 32.94	+32 09 23.8	15.3	N	J47
C/2005 L3	2009 03 15.08220	14 54 32.69	+32 09 27.4	15.4	N	J47
C/2005 L3	2009 03 15.11796	14 54 30.96	+32 09 47.2	15.1	N	A77
C/2005 L3	2009 03 15.11957	14 54 30.52	+32 09 46.6	15.3	N	A77
C/2005 L3	2009 03 15.72279	14 53 59.40	+32 15 52.0	16.0	N	379
C/2005 L3	2009 03 15.72928	14 53 59.03	+32 15 56.1	15.9	N	379
C/2005 L3	2009 03 15.73113	14 53 58.93	+32 15 57.2	15.9	N	379
C/2005 L3	2009 03 15.73760	14 53 58.63	+32 16 01.6	16.0	N	379
C/2005 L3	2009 03 15.74131	14 53 58.44	+32 16 03.4	15.8	N	379
C/2005 L3	2009 03 15.74780	14 53 58.04	+32 16 07.8	16.0	N	379
C/2005 L3	2009 03 16.57734	14 53 14.66	+32 24 23.5	15.1	N	400
C/2005 L3	2009 03 16.58531	14 53 14.22	+32 24 28.5	15.1	N	400
C/2005 L3	2009 03 16.59170	14 53 13.88	+32 24 32.1	15.0	N	400
C/2005 L3	2009 03 16.99110	14 52 52.76	+32 28 31.0	15.3	N	B90
C/2005 L3	2009 03 16.99543	14 52 52.52	+32 28 33.5	15.2	N	B90
C/2005 L3	2009 03 17.03091	14 52 50.63	+32 28 53.7	15.2	N	J38
C/2005 L3	2009 03 17.03272	14 52 50.52	+32 28 55.2	15.2	N	J38
C/2005 L3	2009 03 17.03635	14 52 50.33	+32 28 57.3	15.2	N	J38
C/2005 L3	2009 03 17.07394	14 52 48.29	+32 29 19.9	15.2	N	945
C/2005 L3	2009 03 17.07623	14 52 48.14	+32 29 20.8	15.2	N	945
C/2005 L3	2009 03 17.07788	14 52 48.05	+32 29 21.5	15.2	N	945
C/2005 L3	2009 03 17.07938	14 52 48.00	+32 29 22.8	15.2	N	945
C/2005 L3	2009 03 17.08262	14 52 47.81	+32 29 24.6	15.2	N	945
C/2005 L3	2009 03 17.10959	14 52 46.40	+32 29 40.7	15.1	N	A77
C/2005 L3	2009 03 18.10062	14 51 53.17	+32 39 28.1	15.2	N	A77
C/2005 L3	2009 03 18.10224	14 51 53.02	+32 39 29.5	15.2	N	A77
C/2005 L3	2009 03 18.13175	14 51 51.49	+32 39 46.8	16.9	N	510
C/2005 L3	2009 03 18.13615	14 51 51.20	+32 39 49.8	17.2	N	510
C/2005 L3	2009 03 18.96122	14 51 06.27	+32 47 54.0	15.0	T	235
C/2005 L3	2009 03 19.01620	14 51 03.24	+32 48 27.1	15.1	N	945
C/2005 L3	2009 03 19.01736	14 51 03.20	+32 48 27.3	15.1	N	945
C/2005 L3	2009 03 19.02075	14 51 02.98	+32 48 28.8	15.1	N	945
C/2005 L3	2009 03 19.02256	14 51 02.88	+32 48 30.4	15.1	N	945
C/2005 L3	2009 03 19.02440	14 51 02.73	+32 48 31.9	15.1	N	945
C/2005 L3	2009 03 19.10224	14 50 58.48	+32 49 17.5	15.4	N	A77
C/2005 L3	2009 03 20.00203	14 50 08.74	+32 58 01.9	15.2	N	J38
C/2005 L3	2009 03 20.00417	14 50 08.61	+32 58 03.1	15.3	N	J38
C/2005 L3	2009 03 20.01061	14 50 08.25	+32 58 06.9	15.3	N	J38
C/2005 L3	2009 03 20.08392	14 50 04.10	+32 58 49.7	15.2	N	945
C/2005 L3	2009 03 20.08538	14 50 04.04	+32 58 51.1	15.2	N	945
C/2005 L3	2009 03 20.08700	14 50 03.94	+32 58 51.9	15.2	N	945
C/2005 L3	2009 03 20.08859	14 50 03.84	+32 58 52.3	15.2	N	945
C/2005 L3	2009 03 20.09019	14 50 03.76	+32 58 53.8	15.2	N	945
C/2005 L3	2009 03 20.66993	14 49 31.24	+33 04 28.5	15.0	N	900
C/2005 L3	2009 03 20.67533	14 49 30.95	+33 04 31.7			900
C/2005 L3	2009 03 20.70160	14 49 29.42	+33 04 46.4	14.7	N	D80
C/2005 L3	2009 03 20.70300	14 49 29.33	+33 04 47.1	14.6	N	D80
C/2005 L3	2009 03 20.77441	14 49 25.25	+33 05 28.3	14.4	N	D80
C/2005 L3	2009 03 21.01733	14 49 11.64	+33 07 49.0	14.9	N	235
C/2005 L3	2009 03 21.98132	14 48 16.68	+33 17 01.0	15.0	N	B20
C/2005 L3	2009 03 21.98343	14 48 16.58	+33 17 02.6	15.0	N	B20
C/2005 L3	2009 03 21.98550	14 48 16.42	+33 17 03.2			204
C/2005 L3	2009 03 21.98767	14 48 16.31	+33 17 05.1	15.1	N	B20
C/2005 L3	2009 03 22.04977	14 48 12.76	+33 17 40.5	14.6	N	204

C/2005 L3	2009 03 22.07694	14 48 11.20	+33 17 56.3	15.1	N	945
C/2005 L3	2009 03 22.07905	14 48 11.08	+33 17 57.9	15.1	N	945
C/2005 L3	2009 03 22.08182	14 48 10.90	+33 17 59.1	15.1	N	945
C/2005 L3	2009 03 22.08374	14 48 10.80	+33 18 00.4	15.1	N	945
C/2005 L3	2009 03 22.08527	14 48 10.69	+33 18 01.3	15.1	N	945
C/2005 L3	2009 03 22.38901	14 47 53.23	+33 20 54.4	16.0	N	H10
C/2005 L3	2009 03 22.39317	14 47 52.98	+33 20 56.7	15.7	N	H10
C/2005 L3	2009 03 22.39739	14 47 52.74	+33 20 59.2	16.4	N	H10
C/2005 L3	2009 03 23.00148	14 47 17.75	+33 26 40.1	15.1	N	J38
C/2005 L3	2009 03 23.00361	14 47 17.59	+33 26 42.7	16.9	N	B42
C/2005 L3	2009 03 23.00948	14 47 17.21	+33 26 44.4	15.1	N	B74
C/2005 L3	2009 03 23.00954	14 47 17.24	+33 26 45.9	16.9	N	B42
C/2005 L3	2009 03 23.01013	14 47 17.26	+33 26 45.3	15.2	N	J38
C/2005 L3	2009 03 23.01229	14 47 17.13	+33 26 46.2	15.2	N	J38
C/2005 L3	2009 03 23.01365	14 47 16.95	+33 26 46.8	15.1	N	B74
C/2005 L3	2009 03 23.01429	14 47 16.96	+33 26 48.7	16.9	N	B42
C/2005 L3	2009 03 23.01714	14 47 16.75	+33 26 48.9	15.1	N	B74
C/2005 L3	2009 03 24.89777	14 45 25.90	+33 44 18.2	15.2	N	235
C/2005 L3	2009 03 25.05706	14 45 16.38	+33 45 48.0	15.1	N	J47
C/2005 L3	2009 03 25.05854	14 45 16.32	+33 45 48.4	15.1	N	J47
C/2005 L3	2009 03 25.05970	14 45 16.24	+33 45 49.6	15.5	N	J40
C/2005 L3	2009 03 25.06989	14 45 15.61	+33 45 55.2	15.4	N	J40
C/2005 L3	2009 03 25.07719	14 45 15.14	+33 45 58.8	15.4	N	J40
C/2005 L3	2009 03 25.89021	14 44 26.30	+33 53 23.2	15.1	N	213
C/2005 L3	2009 03 25.90344	14 44 25.55	+33 53 30.5	15.1	N	213
C/2005 L3	2009 03 25.92770	14 44 24.05	+33 53 44.3	15.2	N	213
C/2005 L3	2009 03 26.00446	14 44 19.40	+33 54 26.1	15.2	N	J38
C/2005 L3	2009 03 26.00626	14 44 19.28	+33 54 27.1	15.2	N	J38
C/2005 L3	2009 03 26.00984	14 44 19.06	+33 54 29.0	15.2	N	J38
C/2005 L3	2009 03 26.08530	14 44 14.43	+33 55 10.7	15.1	N	945
C/2005 L3	2009 03 26.08866	14 44 14.23	+33 55 12.7	15.1	N	945
C/2005 L3	2009 03 26.08994	14 44 14.17	+33 55 13.2	15.1	N	945
C/2005 L3	2009 03 26.09106	14 44 14.10	+33 55 14.0	15.1	N	945
C/2005 L3	2009 03 26.09238	14 44 14.01	+33 55 14.2	15.1	N	945
C/2005 L3	2009 03 26.72094	14 43 35.81	+34 00 55.2	16.8	N	D93
C/2005 L3	2009 03 26.72517	14 43 35.57	+34 00 57.8	17.3	N	D93
C/2005 L3	2009 03 26.72684	14 43 35.48	+34 00 58.7	17.1	N	D93
C/2005 L3	2009 03 27.58551	14 42 42.69	+34 08 38.8	16.0	N	379
C/2005 L3	2009 03 27.59385	14 42 42.28	+34 08 43.4	16.1	N	379
C/2005 L3	2009 03 27.59756	14 42 42.00	+34 08 45.9	16.0	N	379
C/2005 L3	2009 03 29.64893	14 40 34.00	+34 26 45.7	17.1	N	D93
C/2005 L3	2009 03 29.65027	14 40 33.88	+34 26 46.2	17.4	N	D93
C/2005 L3	2009 03 29.65106	14 40 33.84	+34 26 46.8	17.2	N	D93
C/2005 L3	2009 03 31.01656	14 39 06.97	+34 38 26.8	15.1	N	945
C/2005 L3	2009 03 31.02024	14 39 06.79	+34 38 28.9	15.1	N	945
C/2005 L3	2009 03 31.02218	14 39 06.64	+34 38 29.6	15.1	N	945
C/2005 L3	2009 03 31.02377	14 39 06.58	+34 38 30.2	15.1	N	945
C/2005 L3	2009 03 31.02528	14 39 06.47	+34 38 31.6	15.1	N	945
C/2005 L3	2009 03 31.09277	14 39 02.13	+34 39 05.1	17.3	N	510
C/2005 L3	2009 03 31.09731	14 39 01.85	+34 39 08.2	16.7	N	510
C/2005 L3	2009 03 31.10186	14 39 01.55	+34 39 10.1	17.1	N	510
C/2005 L3	2009 03 31.13077	14 38 59.57	+34 39 24.7	15.1	N	B82
C/2005 L3	2009 03 31.13512	14 38 59.37	+34 39 26.9	15.1	N	B82
C/2005 L3	2009 03 31.13947	14 38 59.06	+34 39 28.8	15.1	N	B82
C/2005 L3	2009 03 31.15470	14 38 58.07	+34 39 36.6	15.1	N	B82
C/2005 L3	2009 03 31.15906	14 38 57.76	+34 39 38.4	15.1	N	B82
C/2005 L3	2009 03 31.16343	14 38 57.56	+34 39 40.9	15.1	N	B82
C/2005 L3	2009 04 01.02384	14 38 02.18	+34 46 53.3	15.0	N	945
C/2005 L3	2009 04 01.02703	14 38 02.00	+34 46 55.4	15.0	N	945
C/2005 L3	2009 04 01.02954	14 38 01.86	+34 46 56.7	15.0	N	945
C/2005 L3	2009 04 01.03287	14 38 01.64	+34 46 58.0	14.9	N	945
C/2005 L3	2009 04 01.03877	14 38 01.25	+34 47 01.4	15.0	N	945
C/2005 L3	2009 04 01.26961	14 37 46.32	+34 48 56.3	15.9	N	H45
C/2005 L3	2009 04 01.27163	14 37 46.19	+34 48 57.3	15.8	N	H45
C/2005 L3	2009 04 01.27346	14 37 46.07	+34 48 58.2	15.7	N	H45
C/2005 L3	2009 04 01.27515	14 37 45.96	+34 48 59.2	15.9	N	H45
C/2005 L3	2009 04 01.27799	14 37 45.78	+34 49 00.5	15.9	N	H45
C/2005 L3	2009 04 01.27979	14 37 45.67	+34 49 01.4	15.8	N	H45
C/2005 L3	2009 04 01.93880	14 37 02.83	+34 54 27.0	15.9	N	J40
C/2005 L3	2009 04 01.95277	14 37 01.93	+34 54 33.6	15.8	N	J40
C/2005 L3	2009 04 01.98212	14 36 59.99	+34 54 48.5	15.8	N	J40
C/2005 L3	2009 04 02.64051	14 36 16.89	+35 00 09.0	15.1	N	900
C/2005 L3	2009 04 02.64592	14 36 16.54	+35 00 11.7			900
C/2005 L3	2009 04 02.80635	14 36 05.91	+35 01 29.5	15.9	N	379
C/2005 L3	2009 04 02.81006	14 36 05.67	+35 01 31.4	15.8	N	379
C/2005 L3	2009 04 02.81654	14 36 05.25	+35 01 34.5	15.9	N	379
C/2005 L3	2009 04 03.31455	14 35 32.54	+35 05 34.4	14.9	N	H06
C/2005 L3	2009 04 03.32940	14 35 31.55	+35 05 41.7	14.9	N	H06

C/2005 S4 (McNaught)

C/2005 S4	2009 03 18.45140	18 07 36.65	+48 15 17.8	20.1	N	H10
C/2005 S4	2009 03 18.45556	18 07 36.53	+48 15 23.1	20.3	N	H10
C/2005 S4	2009 03 18.45979	18 07 36.31	+48 15 27.5	20.5	N	H10
C/2005 S4	2009 04 02.11273	18 02 09.02	+50 47 35.5	21	N	461
C/2005 S4	2009 04 02.12021	18 02 08.87	+50 47 39.7			461

P/2005 SB_{216} (LONEOS)

P/2005 SB_{216}	2009 02 21.06227	12 05 26.44	+03 07 04.5	19.4	T	J75
P/2005 SB_{216}	2009 02 21.07497	12 05 26.08	+03 07 06.4	19.6	T	J75
P/2005 SB_{216}	2009 02 21.08771	12 05 25.74	+03 07 07.2	19.1	T	J75
P/2005 SB_{216}	2009 03 16.46379	11 53 25.90	+03 33 12.8	18.9	T	G96
P/2005 SB_{216}	2009 03 16.46756	11 53 25.72	+03 33 13.4	18.9	T	G96
P/2005 SB_{216}	2009 03 16.47134	11 53 25.62	+03 33 13.5	18.9	T	G96
P/2005 SB_{216}	2009 03 16.47513	11 53 25.51	+03 33 13.1	19.7	T	G96
P/2005 SB_{216}	2009 03 17.30846	11 52 58.35	+03 34 14.1	20.2	N	H10
P/2005 SB_{216}	2009 03 18.92159	11 52 05.98	+03 36 02.0	19.9	N	J87
P/2005 SB_{216}	2009 03 18.92780	11 52 05.76	+03 36 02.3	19.9	N	J87
P/2005 SB_{216}	2009 03 18.93403	11 52 05.57	+03 36 02.6	19.9	N	J87
P/2005 SB_{216}	2009 03 18.99410	11 52 03.58	+03 36 06.7	19.2	N	204
P/2005 SB_{216}	2009 03 19.14636	11 51 58.54	+03 36 17.6			204
P/2005 SB_{216}	2009 03 21.03932	11 50 57.19	+03 38 23.8	19.1	T	J75
P/2005 SB_{216}	2009 03 21.05199	11 50 56.68	+03 38 24.7	18.8	T	J75
P/2005 SB_{216}	2009 03 21.06485	11 50 56.39	+03 38 25.5	18.9	T	J75
P/2005 SB_{216}	2009 03 21.41261	11 50 45.06	+03 38 49.4	19.8	T	291
P/2005 SB_{216}	2009 03 21.41797	11 50 44.88	+03 38 49.7	20.1	T	291
P/2005 SB_{216}	2009 03 21.42324	11 50 44.69	+03 38 50.2	20.5	T	291
P/2005 SB_{216}	2009 03 24.04957	11 49 20.20	+03 41 38.4	18.6	T	J75

P/2005 SB_{216}	2009 03 24.06257	11 49 19.83	+03 41 39.0	18.8	T	J75
P/2005 SB_{216}	2009 03 24.07556	11 49 19.35	+03 41 39.6	18.6	T	J75

C/2006 OF_2 (Broughton)

C/2006 OF_2	2008 08 03.68160	03 32 36.69	+48 03 10.9	15.2	T	370
C/2006 OF_2	2008 12 03.60811	06 38 01.55	+60 45 53.0			D93
C/2006 OF_2	2008 12 03.61022	06 38 01.48	+60 45 51.9			D93
C/2006 OF_2	2008 12 03.61120	06 38 01.37	+60 45 53.0			D93
C/2006 OF_2	2008 12 05.71617	06 36 07.73	+60 36 42.2	11.6	T	D93
C/2006 OF_2	2008 12 05.71824	06 36 07.63	+60 36 41.4			D93
C/2006 OF_2	2008 12 05.71927	06 36 07.59	+60 36 42.0			D93
C/2006 OF_2	2008 12 05.72068	06 36 07.44	+60 36 41.5			D93
C/2006 OF_2	2008 12 07.65997	06 34 17.11	+60 26 57.3	13.2	T	D93
C/2006 OF_2	2008 12 07.66274	06 34 16.94	+60 26 56.3			D93
C/2006 OF_2	2008 12 10.57260	06 31 21.37	+60 09 59.2	13.3	T	D93
C/2006 OF_2	2008 12 10.57546	06 31 21.18	+60 09 58.5			D93
C/2006 OF_2	2008 12 10.57726	06 31 21.05	+60 09 57.8			D93
C/2006 OF_2	2008 12 10.68176	06 31 14.21	+60 09 20.1			D93
C/2006 OF_2	2008 12 10.69196	06 31 13.51	+60 09 16.4			D93
C/2006 OF_2	2008 12 12.60921	06 29 12.73	+59 56 26.4	12.4	T	D93
C/2006 OF_2	2008 12 12.61073	06 29 12.59	+59 56 25.6			D93
C/2006 OF_2	2008 12 12.61231	06 29 12.39	+59 56 25.0			D93
C/2006 OF_2	2008 12 12.61360	06 29 12.39	+59 56 24.1			D93
C/2006 OF_2	2008 12 12.63296	06 29 11.08	+59 56 16.9			D93
C/2006 OF_2	2008 12 12.63422	06 29 10.90	+59 56 15.6			D93
C/2006 OF_2	2008 12 12.63547	06 29 10.85	+59 56 15.4			D93
C/2006 OF_2	2008 12 16.69480	06 24 47.27	+59 24 57.7	12.7	T	D93
C/2006 OF_2	2008 12 16.69660	06 24 47.17	+59 24 57.0			D93
C/2006 OF_2	2008 12 16.69850	06 24 47.03	+59 24 55.9			D93
C/2006 OF_2	2008 12 16.70508	06 24 46.54	+59 24 52.5			D93
C/2006 OF_2	2008 12 16.70647	06 24 46.54	+59 24 52.2			D93
C/2006 OF_2	2008 12 18.60101	06 22 42.34	+59 08 20.6	12.7	T	D93
C/2006 OF_2	2008 12 18.60527	06 22 42.06	+59 08 18.3			D93
C/2006 OF_2	2008 12 18.61015	06 22 41.71	+59 08 15.7			D93
C/2006 OF_2	2008 12 18.61405	06 22 41.45	+59 08 13.5			D93
C/2006 OF_2	2008 12 18.61929	06 22 41.07	+59 08 10.4			D93
C/2006 OF_2	2008 12 18.70109	06 22 35.56	+59 07 26.1			D93
C/2006 OF_2	2008 12 23.74162	06 17 08.00	+58 17 31.7	13.7	N	D93
C/2006 OF_2	2008 12 23.74555	06 17 07.69	+58 17 28.6	13.8	N	D93
C/2006 OF_2	2008 12 23.74739	06 17 07.58	+58 17 27.3	13.9	N	D93
C/2006 OF_2	2008 12 23.74919	06 17 07.51	+58 17 26.3	13.8	N	D93
C/2006 OF_2	2008 12 23.75040	06 17 07.41	+58 17 25.2	13.8	N	D93
C/2006 OF_2	2009 01 01.58912	06 08 26.01	+56 31 16.7	11.0	T	355
C/2006 OF_2	2009 01 01.58998	06 08 25.97	+56 31 15.9			355
C/2006 OF_2	2009 01 01.59083	06 08 25.92	+56 31 15.6			355
C/2006 OF_2	2009 01 01.59168	06 08 25.88	+56 31 14.4			355
C/2006 OF_2	2009 01 01.59253	06 08 25.83	+56 31 14.1			355
C/2006 OF_2	2009 01 01.59381	06 08 25.75	+56 31 13.1			355
C/2006 OF_2	2009 01 07.65339	06 03 35.06	+55 07 07.4	14.9	N	D93
C/2006 OF_2	2009 01 07.65473	06 03 35.02	+55 07 06.3	14.7	N	D93
C/2006 OF_2	2009 01 07.65613	06 03 34.93	+55 07 05.2	14.6	N	D93
C/2006 OF_2	2009 01 07.65898	06 03 34.82	+55 07 03.5	14.9	N	D93
C/2006 OF_2	2009 01 07.66235	06 03 34.65	+55 06 59.7	15.0	N	D93
C/2006 OF_2	2009 01 07.66683	06 03 34.44	+55 06 55.8	15.0	N	D93
C/2006 OF_2	2009 01 17.71910	05 58 07.86	+52 34 06.3	11.7	T	370
C/2006 OF_2	2009 01 25.62882	05 56 15.85	+50 28 00.6	12.6	T	370
C/2006 OF_2	2009 01 27.51900	05 56 07.96	+49 57 41.1	15.3	N	D93
C/2006 OF_2	2009 01 27.51957	05 56 07.98	+49 57 40.2	15.4	N	D93
C/2006 OF_2	2009 01 27.52015	05 56 07.95	+49 57 39.5	15.3	N	D93
C/2006 OF_2	2009 01 27.52072	05 56 07.97	+49 57 39.1	15.4	N	D93
C/2006 OF_2	2009 01 27.52130	05 56 07.97	+49 57 38.7	15.2	N	D93
C/2006 OF_2	2009 01 28.73872	05 56 06.09	+49 38 06.1	12.7	T	370
C/2006 OF_2	2009 02 01.03318	05 56 16.81	+48 45 29.7	14.3	N	750
C/2006 OF_2	2009 02 01.07303	05 56 16.98	+48 44 51.8	14.2	N	750
C/2006 OF_2	2009 02 01.09595	05 56 17.09	+48 44 30.1	14.2	N	750
C/2006 OF_2	2009 02 01.66840	05 56 20.64	+48 35 23.7	12.9	T	370
C/2006 OF_2	2009 02 15.82887	06 00 53.06	+44 57 30.6			143
C/2006 OF_2	2009 02 15.83484	06 00 53.24	+44 57 25.1			143
C/2006 OF_2	2009 02 15.84025	06 00 53.39	+44 57 20.3			143
C/2006 OF_2	2009 02 19.70471	06 02 59.60	+44 01 03.3	14.4	N	B18
C/2006 OF_2	2009 02 19.70564	06 02 59.63	+44 01 02.7	14.4	N	B18
C/2006 OF_2	2009 02 19.70775	06 02 59.67	+44 01 00.7	14.3	N	B18
C/2006 OF_2	2009 02 19.70868	06 02 59.73	+44 01 00.2	14.3	N	B18
C/2006 OF_2	2009 02 19.71097	06 02 59.80	+44 00 57.9	14.7	N	B18
C/2006 OF_2	2009 02 19.71225	06 02 59.83	+44 00 57.1	14.8	N	B18
C/2006 OF_2	2009 02 23.91854	06 05 38.61	+43 01 30.1	15.7	T	071
C/2006 OF_2	2009 02 23.92128	06 05 38.73	+43 01 27.6	15.5	T	071
C/2006 OF_2	2009 02 23.92399	06 05 38.84	+43 01 25.5	15.6	T	071
C/2006 OF_2	2009 02 23.92704	06 05 38.96	+43 01 22.9	15.6	T	071
C/2006 OF_2	2009 02 23.92975	06 05 39.08	+43 01 20.5	15.7	T	071
C/2006 OF_2	2009 02 23.93248	06 05 39.18	+43 01 18.2	15.6	T	071
C/2006 OF_2	2009 02 28.45608	06 08 53.31	+41 59 35.8			D92
C/2006 OF_2	2009 02 28.45942	06 08 53.44	+41 59 33.1			D92
C/2006 OF_2	2009 02 28.47302	06 08 54.05	+41 59 22.1			D92
C/2006 OF_2	2009 03 05.45781	06 12 52.58	+40 54 00.8			D92
C/2006 OF_2	2009 03 05.48301	06 12 53.81	+40 53 41.2			D92
C/2006 OF_2	2009 03 07.41703	06 14 32.70	+40 29 05.1	12.6	T	349
C/2006 OF_2	2009 03 07.41822	06 14 32.79	+40 29 03.9			349
C/2006 OF_2	2009 03 07.83659	06 14 54.58	+40 23 48.0	14.0	N	939
C/2006 OF_2	2009 03 07.84125	06 14 54.82	+40 23 44.3	14.0	N	939
C/2006 OF_2	2009 03 07.84593	06 14 55.04	+40 23 40.5	14.0	N	939
C/2006 OF_2	2009 03 07.88715	06 14 57.11	+40 23 09.2	14.8	N	233
C/2006 OF_2	2009 03 07.90010	06 14 57.76	+40 22 59.3	15.0	N	233
C/2006 OF_2	2009 03 07.90559	06 14 58.04	+40 22 55.2	15.0	N	233
C/2006 OF_2	2009 03 08.80591	06 15 45.66	+40 11 40.3	14.2	T	442
C/2006 OF_2	2009 03 08.81218	06 15 46.03	+40 11 35.3	14.2	N	J79
C/2006 OF_2	2009 03 08.81372	06 15 46.11	+40 11 34.1	14.2	N	J79
C/2006 OF_2	2009 03 08.81515	06 15 46.17	+40 11 33.0	14.2	N	J79
C/2006 OF_2	2009 03 08.82936	06 15 46.90	+40 11 22.9	14.9	N	J70
C/2006 OF_2	2009 03 08.83056	06 15 47.03	+40 11 21.6	15.2	N	J70
C/2006 OF_2	2009 03 08.83186	06 15 47.06	+40 11 20.6	15.3	N	J70
C/2006 OF_2	2009 03 08.83245	06 15 47.07	+40 11 20.0	14.7	N	J70
C/2006 OF_2	2009 03 08.83306	06 15 47.12	+40 11 19.7	14.4	N	J70
C/2006 OF_2	2009 03 08.83366	06 15 47.18	+40 11 19.0	15.5	N	J70
C/2006 OF_2	2009 03 08.83426	06 15 47.24	+40 11 18.4	14.7	N	J70
C/2006 OF_2	2009 03 08.83485	06 15 47.21	+40 11 17.7	14.3	N	J70

C/2006 OF_2	2009 03 08.91184	06 15 51.21	+40 10 20.8	15.5	N	J47
C/2006 OF_2	2009 03 08.91801	06 15 51.72	+40 10 14.7	15.4	N	J47
C/2006 OF_2	2009 03 08.92358	06 15 51.82	+40 10 11.9	15.6	N	J47
C/2006 OF_2	2009 03 09.84274	06 16 41.13	+39 58 47.2	15.3	N	160
C/2006 OF_2	2009 03 09.84539	06 16 41.27	+39 58 45.5	15.3	N	160
C/2006 OF_2	2009 03 09.84803	06 16 41.40	+39 58 43.2	15.3	N	160
C/2006 OF_2	2009 03 09.85066	06 16 41.56	+39 58 41.2	15.3	N	160
C/2006 OF_2	2009 03 09.85119	06 16 41.62	+39 58 41.1	14.4	N	J38
C/2006 OF_2	2009 03 09.85299	06 16 41.73	+39 58 39.9	14.4	N	J38
C/2006 OF_2	2009 03 09.85330	06 16 41.67	+39 58 39.2	15.3	N	160
C/2006 OF_2	2009 03 09.85833	06 16 42.00	+39 58 35.8	14.4	N	J38
C/2006 OF_2	2009 03 09.89269	06 16 43.84	+39 58 10.4	14.3	N	945
C/2006 OF_2	2009 03 09.89468	06 16 43.96	+39 58 08.7	14.3	N	945
C/2006 OF_2	2009 03 09.89750	06 16 44.12	+39 58 06.4	14.3	N	945
C/2006 OF_2	2009 03 09.89899	06 16 44.15	+39 58 05.1	14.3	N	945
C/2006 OF_2	2009 03 09.90182	06 16 44.37	+39 58 03.9	14.3	N	945
C/2006 OF_2	2009 03 10.87180	06 17 37.13	+39 46 08.8	14.6	N	J51
C/2006 OF_2	2009 03 10.87615	06 17 37.37	+39 46 05.6	14.6	N	J51
C/2006 OF_2	2009 03 10.87910	06 17 37.50	+39 46 04.1	14.3	N	J47
C/2006 OF_2	2009 03 10.88049	06 17 37.61	+39 46 02.4	14.6	N	J51
C/2006 OF_2	2009 03 10.88201	06 17 37.67	+39 46 01.2	14.3	N	J47
C/2006 OF_2	2009 03 10.88590	06 17 37.87	+39 45 58.3	15.0	N	J47
C/2006 OF_2	2009 03 11.59700	06 18 16.88	+39 37 16.3			900
C/2006 OF_2	2009 03 11.60213	06 18 17.18	+39 37 12.5	14.7	N	900
C/2006 OF_2	2009 03 11.92543	06 18 35.16	+39 33 16.9	14.3	N	J38
C/2006 OF_2	2009 03 11.92723	06 18 35.25	+39 33 15.6	14.3	N	J38
C/2006 OF_2	2009 03 11.92903	06 18 35.36	+39 33 14.1	14.3	N	J38
C/2006 OF_2	2009 03 12.40069	06 19 01.84	+39 27 31.4	15.1	N	379
C/2006 OF_2	2009 03 12.40324	06 19 01.94	+39 27 29.7	15.0	N	379
C/2006 OF_2	2009 03 12.40604	06 19 02.11	+39 27 29.3	15.0	N	379
C/2006 OF_2	2009 03 12.40859	06 19 02.18	+39 27 26.1	15.1	N	379
C/2006 OF_2	2009 03 12.78067	06 19 23.07	+39 22 56.9	15.0	N	A77
C/2006 OF_2	2009 03 12.78687	06 19 23.42	+39 22 52.8	14.9	N	A77
C/2006 OF_2	2009 03 12.79307	06 19 23.77	+39 22 47.8	14.9	N	A77
C/2006 OF_2	2009 03 12.87824	06 19 28.49	+39 21 46.1	14.4	N	J38
C/2006 OF_2	2009 03 12.87973	06 19 28.57	+39 21 45.0	14.4	N	J38
C/2006 OF_2	2009 03 12.88259	06 19 28.73	+39 21 42.9	14.4	N	J38
C/2006 OF_2	2009 03 12.89257	06 19 29.27	+39 21 35.8	14.3	N	J97
C/2006 OF_2	2009 03 12.89321	06 19 29.27	+39 21 35.1	14.2	N	J97
C/2006 OF_2	2009 03 12.89385	06 19 29.36	+39 21 35.1	14.2	N	J97
C/2006 OF_2	2009 03 12.89389	06 19 29.32	+39 21 34.4	15.7	N	160
C/2006 OF_2	2009 03 12.94572	06 19 32.28	+39 20 56.7	14.3	N	945
C/2006 OF_2	2009 03 12.95470	06 19 32.79	+39 20 50.1	14.3	N	945
C/2006 OF_2	2009 03 12.95675	06 19 32.90	+39 20 48.7	14.3	N	945
C/2006 OF_2	2009 03 12.95851	06 19 32.99	+39 20 47.6	14.3	N	945
C/2006 OF_2	2009 03 12.96028	06 19 33.10	+39 20 46.2	14.3	N	945
C/2006 OF_2	2009 03 13.82230	06 20 21.98	+39 10 26.6	14.3	N	B82
C/2006 OF_2	2009 03 13.82448	06 20 22.08	+39 10 25.2	14.3	N	B82
C/2006 OF_2	2009 03 13.82666	06 20 22.20	+39 10 23.5	14.3	N	B82
C/2006 OF_2	2009 03 13.82884	06 20 22.36	+39 10 21.7	14.3	N	B82
C/2006 OF_2	2009 03 13.83101	06 20 22.47	+39 10 20.5	14.3	N	B82
C/2006 OF_2	2009 03 13.86585	06 20 24.45	+39 09 55.8	14.3	N	J38
C/2006 OF_2	2009 03 13.86876	06 20 24.62	+39 09 53.9	14.3	N	J38
C/2006 OF_2	2009 03 13.87022	06 20 24.70	+39 09 52.8	14.3	N	J38
C/2006 OF_2	2009 03 13.88466	06 20 25.50	+39 09 43.1	14.3	N	J55
C/2006 OF_2	2009 03 13.89123	06 20 25.86	+39 09 38.4	14.3	N	J55
C/2006 OF_2	2009 03 13.89648	06 20 26.15	+39 09 34.6	14.3	N	J55
C/2006 OF_2	2009 03 13.94245	06 20 28.68	+39 09 02.4	14.1	N	J45
C/2006 OF_2	2009 03 13.96074	06 20 29.63	+39 08 49.8	14.1	N	J45
C/2006 OF_2	2009 03 13.97831	06 20 30.79	+39 08 36.6	14.0	N	J45
C/2006 OF_2	2009 03 14.79593	06 21 17.81	+38 58 52.8	14.3	N	232
C/2006 OF_2	2009 03 14.80065	06 21 18.09	+38 58 49.4	14.3	N	232
C/2006 OF_2	2009 03 14.80772	06 21 18.48	+38 58 44.1	14.2	N	232
C/2006 OF_2	2009 03 14.83429	06 21 19.96	+38 58 25.5	14.3	N	939
C/2006 OF_2	2009 03 14.84031	06 21 20.30	+38 58 21.2	14.2	N	939
C/2006 OF_2	2009 03 14.84637	06 21 20.64	+38 58 16.9	14.2	N	939
C/2006 OF_2	2009 03 14.90844	06 21 24.15	+38 57 31.9	14.9	N	204
C/2006 OF_2	2009 03 14.95517	06 21 26.82	+38 56 58.4			204
C/2006 OF_2	2009 03 15.00039	06 21 29.43	+38 56 26.0			204
C/2006 OF_2	2009 03 15.46003	06 21 56.18	+38 51 02.0			D88
C/2006 OF_2	2009 03 15.46183	06 21 56.24	+38 51 00.8			D88
C/2006 OF_2	2009 03 15.46362	06 21 56.38	+38 51 00.1	13.2	T	D88
C/2006 OF_2	2009 03 15.49538	06 21 58.20	+38 50 37.2	14.9	N	379
C/2006 OF_2	2009 03 15.49723	06 21 58.31	+38 50 35.8	14.9	N	379
C/2006 OF_2	2009 03 15.49909	06 21 58.37	+38 50 35.0	15.0	N	379
C/2006 OF_2	2009 03 15.50786	06 21 58.85	+38 50 28.2	15.0	N	379
C/2006 OF_2	2009 03 15.88982	06 22 21.18	+38 45 58.9	14.7	N	J40
C/2006 OF_2	2009 03 15.89314	06 22 21.35	+38 45 56.5	15.1	N	J40
C/2006 OF_2	2009 03 15.89455	06 22 21.44	+38 45 55.5	14.6	N	J40
C/2006 OF_2	2009 03 15.89705	06 22 21.58	+38 45 53.7	15.1	N	J40
C/2006 OF_2	2009 03 16.87170	06 23 18.86	+38 34 30.7	14.5	N	J47
C/2006 OF_2	2009 03 16.87724	06 23 19.18	+38 34 26.9	14.4	N	J47
C/2006 OF_2	2009 03 16.88277	06 23 19.51	+38 34 23.1	14.5	N	J47
C/2006 OF_2	2009 03 16.88317	06 23 19.53	+38 34 22.4	14.4	N	J53
C/2006 OF_2	2009 03 16.89056	06 23 19.95	+38 34 17.2	14.4	N	J53
C/2006 OF_2	2009 03 16.89293	06 23 20.08	+38 34 15.5	14.4	N	J53
C/2006 OF_2	2009 03 16.89815	06 23 20.40	+38 34 11.4	14.3	N	B74
C/2006 OF_2	2009 03 16.90056	06 23 20.55	+38 34 09.7	14.3	N	B74
C/2006 OF_2	2009 03 16.90420	06 23 20.77	+38 34 07.2	14.3	N	B74
C/2006 OF_2	2009 03 16.94394	06 23 23.13	+38 33 39.6	14.3	N	945
C/2006 OF_2	2009 03 16.94520	06 23 23.20	+38 33 39.2	14.3	N	945
C/2006 OF_2	2009 03 16.94687	06 23 23.29	+38 33 37.8	14.3	N	945
C/2006 OF_2	2009 03 16.94867	06 23 23.33	+38 33 36.2	14.3	N	945
C/2006 OF_2	2009 03 16.95037	06 23 23.48	+38 33 35.9	14.3	N	945
C/2006 OF_2	2009 03 16.96614	06 23 24.38	+38 33 23.9	14.3	N	J38
C/2006 OF_2	2009 03 16.96795	06 23 24.46	+38 33 22.4	14.3	N	J38
C/2006 OF_2	2009 03 16.96976	06 23 24.59	+38 33 21.5	14.3	N	J38
C/2006 OF_2	2009 03 17.17545	06 23 36.75	+38 30 58.4	15.5	N	H45
C/2006 OF_2	2009 03 17.17753	06 23 36.87	+38 30 56.8	15.4	N	H45
C/2006 OF_2	2009 03 17.17905	06 23 36.98	+38 30 55.8	15.3	N	H45
C/2006 OF_2	2009 03 17.18030	06 23 37.03	+38 30 54.9	15.4	N	H45
C/2006 OF_2	2009 03 17.18156	06 23 37.10	+38 30 54.1	12.1	T	H45
C/2006 OF_2	2009 03 17.18273	06 23 37.19	+38 30 53.2	12.1	T	H45
C/2006 OF_2	2009 03 17.46235	06 23 53.84	+38 27 39.7	14.9	N	379
C/2006 OF_2	2009 03 17.46966	06 23 54.27	+38 27 34.1	15.1	N	379
C/2006 OF_2	2009 03 17.48432	06 23 55.12	+38 27 23.8	14.9	N	379

C/2006 OF_2	2009 03 17.48802	06 23 55.40	+38 27 21.5	15.1	N	379
C/2006 OF_2	2009 03 17.50988	06 23 56.64	+38 27 06.6			367
C/2006 OF_2	2009 03 17.51127	06 23 56.70	+38 27 05.2			367
C/2006 OF_2	2009 03 17.51266	06 23 56.80	+38 27 04.2	13.1	T	367
C/2006 OF_2	2009 03 17.83624	06 24 16.14	+38 23 20.0	14.4	N	939
C/2006 OF_2	2009 03 17.84089	06 24 16.42	+38 23 16.7	14.4	N	939
C/2006 OF_2	2009 03 17.84554	06 24 16.69	+38 23 13.5	14.4	N	939
C/2006 OF_2	2009 03 17.86834	06 24 18.03	+38 22 56.8	14.5	N	B82
C/2006 OF_2	2009 03 17.87052	06 24 18.15	+38 22 55.4	14.5	N	B82
C/2006 OF_2	2009 03 17.87267	06 24 18.29	+38 22 54.2	15.1	N	B87
C/2006 OF_2	2009 03 17.87488	06 24 18.39	+38 22 51.9	14.5	N	B82
C/2006 OF_2	2009 03 17.88836	06 24 19.18	+38 22 43.6	15.0	N	B87
C/2006 OF_2	2009 03 17.90579	06 24 20.24	+38 22 31.1	14.9	N	B87
C/2006 OF_2	2009 03 17.91225	06 24 20.65	+38 22 26.8	14.8	N	J38
C/2006 OF_2	2009 03 17.91404	06 24 20.75	+38 22 25.5	14.9	N	J38
C/2006 OF_2	2009 03 17.91718	06 24 20.89	+38 22 22.7	14.6	N	A32
C/2006 OF_2	2009 03 17.92117	06 24 21.17	+38 22 20.5	14.9	N	J38
C/2006 OF_2	2009 03 17.92144	06 24 21.15	+38 22 19.9	14.5	N	A32
C/2006 OF_2	2009 03 17.92570	06 24 21.40	+38 22 16.8	14.6	N	A32
C/2006 OF_2	2009 03 17.92996	06 24 21.65	+38 22 13.8	14.7	N	A32
C/2006 OF_2	2009 03 17.93422	06 24 21.91	+38 22 10.9	14.5	N	A32
C/2006 OF_2	2009 03 17.96471	06 24 23.70	+38 21 50.0	14.7	N	B56
C/2006 OF_2	2009 03 17.96634	06 24 23.86	+38 21 49.2	14.8	N	B56
C/2006 OF_2	2009 03 17.96797	06 24 23.93	+38 21 48.2	14.8	N	B56
C/2006 OF_2	2009 03 18.07751	06 24 30.50	+38 20 31.6	14.4	N	945
C/2006 OF_2	2009 03 18.07993	06 24 30.56	+38 20 29.9	14.5	N	945
C/2006 OF_2	2009 03 18.08693	06 24 31.00	+38 20 24.7	14.5	N	945
C/2006 OF_2	2009 03 18.53928	06 24 58.15	+38 15 14.3			900
C/2006 OF_2	2009 03 18.54468	06 24 58.49	+38 15 10.5	14.6	N	900
C/2006 OF_2	2009 03 18.80233	06 25 14.08	+38 12 13.1	14.4	T	235
C/2006 OF_2	2009 03 18.88275	06 25 18.91	+38 11 17.7	14.6	N	J38
C/2006 OF_2	2009 03 18.88634	06 25 19.11	+38 11 15.2	14.6	N	J38
C/2006 OF_2	2009 03 18.89172	06 25 19.44	+38 11 11.5	14.6	N	J38
C/2006 OF_2	2009 03 18.92796	06 25 21.61	+38 10 46.3	14.5	N	945
C/2006 OF_2	2009 03 18.92978	06 25 21.74	+38 10 44.7	14.5	N	945
C/2006 OF_2	2009 03 18.93468	06 25 21.99	+38 10 42.0	14.5	N	945
C/2006 OF_2	2009 03 18.93648	06 25 22.12	+38 10 40.5	14.5	N	945
C/2006 OF_2	2009 03 18.93785	06 25 22.23	+38 10 39.9	14.5	N	945
C/2006 OF_2	2009 03 19.82072	06 26 16.03	+38 00 38.8	14.2	T	442
C/2006 OF_2	2009 03 19.82324	06 26 15.95	+38 00 34.9	14.2	T	442
C/2006 OF_2	2009 03 19.87453	06 26 19.07	+37 59 59.5	14.6	N	J38
C/2006 OF_2	2009 03 19.87631	06 26 19.18	+37 59 58.3	14.6	N	J38
C/2006 OF_2	2009 03 19.87810	06 26 19.28	+37 59 57.0	14.6	N	J38
C/2006 OF_2	2009 03 19.87948	06 26 19.36	+37 59 56.1	14.6	N	J96
C/2006 OF_2	2009 03 19.89402	06 26 20.23	+37 59 46.1	14.6	N	J96
C/2006 OF_2	2009 03 19.89563	06 26 20.33	+37 59 44.5	14.6	N	B82
C/2006 OF_2	2009 03 19.89780	06 26 20.45	+37 59 43.1	14.6	N	B82
C/2006 OF_2	2009 03 19.89998	06 26 20.56	+37 59 41.5	14.6	N	B82
C/2006 OF_2	2009 03 19.90936	06 26 21.16	+37 59 35.4	14.6	N	J96
C/2006 OF_2	2009 03 19.91426	06 26 21.41	+37 59 31.5	16.5	N	510
C/2006 OF_2	2009 03 19.91880	06 26 21.70	+37 59 28.7	16.7	N	510
C/2006 OF_2	2009 03 19.92335	06 26 21.98	+37 59 25.1	16.3	N	510
C/2006 OF_2	2009 03 19.94425	06 26 23.28	+37 59 11.4	14.5	N	945
C/2006 OF_2	2009 03 19.94924	06 26 23.58	+37 59 08.1	14.5	N	945
C/2006 OF_2	2009 03 19.96698	06 26 24.72	+37 58 56.2	14.5	N	945
C/2006 OF_2	2009 03 19.96892	06 26 24.79	+37 58 54.4	14.5	N	945
C/2006 OF_2	2009 03 19.97240	06 26 24.99	+37 58 52.3	14.5	N	945
C/2006 OF_2	2009 03 20.05656	06 26 30.19	+37 57 56.4	15.4	N	H47
C/2006 OF_2	2009 03 20.06123	06 26 30.46	+37 57 52.8	15.5	N	H47
C/2006 OF_2	2009 03 20.06600	06 26 30.76	+37 57 49.6	15.4	N	H47
C/2006 OF_2	2009 03 20.44946	06 26 54.26	+37 53 29.1	15.6	N	D93
C/2006 OF_2	2009 03 20.45024	06 26 54.18	+37 53 29.6	15.2	N	D93
C/2006 OF_2	2009 03 20.45102	06 26 54.41	+37 53 28.6	15.5	T	D93
C/2006 OF_2	2009 03 20.45736	06 26 54.82	+37 53 22.3	13.3	T	370
C/2006 OF_2	2009 03 20.47176	06 26 55.60	+37 53 13.4	15.3	N	379
C/2006 OF_2	2009 03 20.47642	06 26 55.88	+37 53 10.3	15.5	N	379
C/2006 OF_2	2009 03 20.47929	06 26 56.08	+37 53 09.4	15.4	N	379
C/2006 OF_2	2009 03 20.56532	06 27 01.25	+37 52 10.5	14.3	N	D80
C/2006 OF_2	2009 03 20.56672	06 27 01.35	+37 52 09.8	14.5	N	D80
C/2006 OF_2	2009 03 20.82653	06 27 17.34	+37 49 13.7	14.5	N	235
C/2006 OF_2	2009 03 20.84620	06 27 18.56	+37 49 00.9	14.5	N	939
C/2006 OF_2	2009 03 20.85086	06 27 18.84	+37 48 57.6	14.4	N	939
C/2006 OF_2	2009 03 20.85554	06 27 19.14	+37 48 54.4	14.5	N	939
C/2006 OF_2	2009 03 20.86236	06 27 19.58	+37 48 49.1	14.4	N	J27
C/2006 OF_2	2009 03 20.86331	06 27 19.64	+37 48 47.9	14.1	N	A18
C/2006 OF_2	2009 03 20.86953	06 27 19.95	+37 48 45.0	14.4	N	J27
C/2006 OF_2	2009 03 20.87509	06 27 20.35	+37 48 40.7	14.5	N	J38
C/2006 OF_2	2009 03 20.87656	06 27 20.42	+37 48 40.1	14.4	N	J27
C/2006 OF_2	2009 03 20.87689	06 27 20.46	+37 48 39.5	14.6	N	J38
C/2006 OF_2	2009 03 20.87869	06 27 20.56	+37 48 38.4	14.6	N	J38
C/2006 OF_2	2009 03 20.88240	06 27 20.78	+37 48 35.4	14.1	N	A18
C/2006 OF_2	2009 03 20.89513	06 27 21.57	+37 48 26.6	14.4	N	J35
C/2006 OF_2	2009 03 20.91051	06 27 22.45	+37 48 17.3	14.4	N	J35
C/2006 OF_2	2009 03 20.92041	06 27 23.19	+37 48 10.1	16.0	N	B50
C/2006 OF_2	2009 03 20.92567	06 27 23.41	+37 48 06.0	15.8	N	B50
C/2006 OF_2	2009 03 20.92588	06 27 23.41	+37 48 06.5	14.4	N	J35
C/2006 OF_2	2009 03 20.94762	06 27 24.69	+37 47 50.8	15.7	N	B50
C/2006 OF_2	2009 03 20.95021	06 27 24.89	+37 47 49.1	15.3	N	B50
C/2006 OF_2	2009 03 21.06388	06 27 31.98	+37 46 34.2	15.4	N	H47
C/2006 OF_2	2009 03 21.06631	06 27 32.16	+37 46 32.1	15.4	N	H47
C/2006 OF_2	2009 03 21.06942	06 27 32.32	+37 46 30.5	15.4	N	H47
C/2006 OF_2	2009 03 21.07172	06 27 32.42	+37 46 28.7	15.3	N	H47
C/2006 OF_2	2009 03 21.81328	06 28 18.43	+37 38 09.8	14.4	N	B20
C/2006 OF_2	2009 03 21.81769	06 28 18.71	+37 38 07.2	14.4	N	B20
C/2006 OF_2	2009 03 21.82207	06 28 18.99	+37 38 03.9	14.4	N	B20
C/2006 OF_2	2009 03 21.84807	06 28 20.59	+37 37 46.2	14.4	N	J38
C/2006 OF_2	2009 03 21.85857	06 28 21.19	+37 37 39.0	14.4	N	J38
C/2006 OF_2	2009 03 21.86403	06 28 21.52	+37 37 35.3	14.5	N	J38
C/2006 OF_2	2009 03 21.90751	06 28 24.22	+37 37 06.1	14.4	N	945
C/2006 OF_2	2009 03 21.91052	06 28 24.45	+37 37 04.3	14.4	N	945
C/2006 OF_2	2009 03 21.91288	06 28 24.56	+37 37 02.5	14.4	N	945
C/2006 OF_2	2009 03 21.91598	06 28 24.75	+37 37 00.2	14.4	N	945
C/2006 OF_2	2009 03 21.91817	06 28 24.86	+37 36 59.2	14.4	N	945
C/2006 OF_2	2009 03 21.99413	06 28 29.57	+37 36 08.8	14.7	N	B81
C/2006 OF_2	2009 03 21.99654	06 28 29.69	+37 36 05.2	14.9	N	B81
C/2006 OF_2	2009 03 21.99894	06 28 29.80	+37 36 04.8	15.1	N	B81

C/2006 OF_2	2009 03 22.80465	06 29 20.21	+37 27 07.5	14.4 N	235
C/2006 OF_2	2009 03 22.81473	06 29 20.88	+37 27 01.1	14.5 N	B20
C/2006 OF_2	2009 03 22.81910	06 29 21.22	+37 26 58.1	14.3 N	B20
C/2006 OF_2	2009 03 22.82128	06 29 21.35	+37 26 56.3	14.4 N	B20
C/2006 OF_2	2009 03 22.85310	06 29 23.31	+37 26 36.1	15.3 N	J51
C/2006 OF_2	2009 03 22.85745	06 29 23.57	+37 26 33.1	15.3 N	J51
C/2006 OF_2	2009 03 22.86112	06 29 23.74	+37 26 29.4	14.4 N	J38
C/2006 OF_2	2009 03 22.86181	06 29 23.85	+37 26 30.2	15.2 N	J51
C/2006 OF_2	2009 03 22.87108	06 29 24.38	+37 26 23.4	14.4 N	J38
C/2006 OF_2	2009 03 22.87469	06 29 24.59	+37 26 21.1	14.5 N	J38
C/2006 OF_2	2009 03 22.90044	06 29 26.23	+37 26 03.4	14.5 N	945
C/2006 OF_2	2009 03 22.90330	06 29 26.35	+37 26 01.8	14.6 N	J53
C/2006 OF_2	2009 03 22.90602	06 29 26.52	+37 26 00.1	14.6 N	J53
C/2006 OF_2	2009 03 22.90779	06 29 26.63	+37 25 58.7	14.6 N	J53
C/2006 OF_2	2009 03 22.90821	06 29 26.75	+37 25 58.4	14.5 N	945
C/2006 OF_2	2009 03 22.92516	06 29 27.76	+37 25 46.6	14.5 N	945
C/2006 OF_2	2009 03 22.92731	06 29 27.88	+37 25 45.3	14.5 N	945
C/2006 OF_2	2009 03 22.92914	06 29 28.01	+37 25 44.4	14.5 N	945
C/2006 OF_2	2009 03 23.86078	06 30 26.72	+37 15 27.7	14.6 N	J38
C/2006 OF_2	2009 03 23.86258	06 30 26.83	+37 15 26.8	14.6 N	J38
C/2006 OF_2	2009 03 23.86773	06 30 27.14	+37 15 24.0	14.6 N	B20
C/2006 OF_2	2009 03 23.86800	06 30 27.18	+37 15 23.2	14.6 N	J38
C/2006 OF_2	2009 03 23.87208	06 30 27.40	+37 15 20.8	14.6 N	B20
C/2006 OF_2	2009 03 23.87646	06 30 27.66	+37 15 18.4	14.5 N	B20
C/2006 OF_2	2009 03 23.90126	06 30 29.25	+37 15 00.6	14.6 N	945
C/2006 OF_2	2009 03 23.90326	06 30 29.41	+37 14 59.7	14.6 N	945
C/2006 OF_2	2009 03 23.90515	06 30 29.49	+37 14 58.4	14.5 N	945
C/2006 OF_2	2009 03 23.90878	06 30 29.75	+37 14 56.2	14.5 N	945
C/2006 OF_2	2009 03 23.91172	06 30 29.91	+37 14 54.1	14.5 N	945
C/2006 OF_2	2009 03 24.48060	06 31 05.92	+37 08 40.4	15.5 N	379
C/2006 OF_2	2009 03 24.49376	06 31 06.75	+37 08 31.3	15.3 N	379
C/2006 OF_2	2009 03 24.49747	06 31 06.98	+37 08 29.2	15.6 N	379
C/2006 OF_2	2009 03 24.81862	06 31 27.50	+37 04 58.7	14.6 N	235
C/2006 OF_2	2009 03 24.92771	06 31 34.44	+37 03 47.0	14.6 N	J38
C/2006 OF_2	2009 03 24.93130	06 31 34.67	+37 03 44.5	14.6 N	J38
C/2006 OF_2	2009 03 24.93490	06 31 34.91	+37 03 42.2	14.6 N	J38
C/2006 OF_2	2009 03 25.57347	06 32 15.67	+36 56 46.4	16.0 N	379
C/2006 OF_2	2009 03 25.57532	06 32 15.85	+36 56 45.1	15.9 N	379
C/2006 OF_2	2009 03 25.58368	06 32 16.39	+36 56 38.3	15.6 N	379
C/2006 OF_2	2009 03 25.88871	06 32 36.03	+36 53 21.0	14.6 N	J38
C/2006 OF_2	2009 03 25.89050	06 32 36.15	+36 53 20.0	14.6 N	J38
C/2006 OF_2	2009 03 25.89588	06 32 36.48	+36 53 16.3	14.6 N	J38
C/2006 OF_2	2009 03 25.93803	06 32 39.23	+36 52 48.9	14.6 N	945
C/2006 OF_2	2009 03 25.94266	06 32 39.52	+36 52 45.6	14.6 N	945
C/2006 OF_2	2009 03 25.94464	06 32 39.66	+36 52 44.2	14.6 N	945
C/2006 OF_2	2009 03 25.94979	06 32 39.96	+36 52 41.2	14.6 N	945
C/2006 OF_2	2009 03 25.97273	06 32 41.45	+36 52 25.6	14.6 N	945
C/2006 OF_2	2009 03 26.47168	06 33 13.63	+36 47 03.3	15.4 N	379
C/2006 OF_2	2009 03 26.47353	06 33 13.67	+36 47 02.0	15.3 N	379
C/2006 OF_2	2009 03 26.47538	06 33 13.81	+36 47 01.2	15.4 N	379
C/2006 OF_2	2009 03 26.50568	06 33 15.81	+36 46 41.0	16.9 N	D93
C/2006 OF_2	2009 03 27.80240	06 34 40.16	+36 32 48.7	14.7 N	B20
C/2006 OF_2	2009 03 27.80397	06 34 40.14	+36 32 47.1	16.0 N	B40
C/2006 OF_2	2009 03 27.80561	06 34 40.24	+36 32 46.4	16.1 N	B40
C/2006 OF_2	2009 03 27.80675	06 34 40.41	+36 32 45.4	14.6 N	B20
C/2006 OF_2	2009 03 27.80679	06 34 40.34	+36 32 44.9	16.0 N	B40
C/2006 OF_2	2009 03 27.80800	06 34 40.43	+36 32 44.2	16.0 N	B40
C/2006 OF_2	2009 03 27.81111	06 34 40.69	+36 32 42.8	14.7 N	B20
C/2006 OF_2	2009 03 29.51645	06 36 32.67	+36 14 38.4	16.4 N	D93
C/2006 OF_2	2009 03 29.51723	06 36 32.58	+36 14 37.9	16.5 N	D93
C/2006 OF_2	2009 03 29.51801	06 36 32.70	+36 14 38.5	16.6 N	D93
C/2006 OF_2	2009 03 29.51969	06 36 32.73	+36 14 37.2	16.6 N	D93
C/2006 OF_2	2009 03 29.92372	06 36 59.53	+36 10 22.2	14.8 N	J39
C/2006 OF_2	2009 03 29.92661	06 36 59.72	+36 10 20.4	14.7 N	J39
C/2006 OF_2	2009 03 29.92803	06 36 59.82	+36 10 20.6	14.8 N	J39
C/2006 OF_2	2009 03 29.92874	06 36 59.87	+36 10 19.4	14.7 N	J39
C/2006 OF_2	2009 03 30.14098	06 37 13.95	+36 08 05.3	15.4 N	H53
C/2006 OF_2	2009 03 30.14810	06 37 14.39	+36 08 00.4	15.4 N	H53
C/2006 OF_2	2009 03 30.15149	06 37 14.64	+36 07 58.4	15.6 N	H45
C/2006 OF_2	2009 03 30.15330	06 37 14.76	+36 07 57.2	15.5 N	H45
C/2006 OF_2	2009 03 30.15473	06 37 14.87	+36 07 56.5	15.5 N	H45
C/2006 OF_2	2009 03 30.15557	06 37 14.98	+36 07 55.5	15.5 N	H53
C/2006 OF_2	2009 03 30.15606	06 37 14.94	+36 07 55.3	15.4 N	H45
C/2006 OF_2	2009 03 30.15759	06 37 15.05	+36 07 54.6	15.4 N	H45
C/2006 OF_2	2009 03 30.15874	06 37 15.12	+36 07 54.0	15.4 N	H45
C/2006 OF_2	2009 03 30.16252	06 37 15.36	+36 07 51.2	15.5 N	H53
C/2006 OF_2	2009 03 30.16948	06 37 15.80	+36 07 46.7	15.5 N	H53
C/2006 OF_2	2009 03 30.17753	06 37 16.38	+36 07 41.4	15.4 N	H53
C/2006 OF_2	2009 03 30.51295	06 37 38.63	+36 04 11.7	15.4 N	379
C/2006 OF_2	2009 03 30.51684	06 37 38.88	+36 04 09.5	15.3 N	379
C/2006 OF_2	2009 03 30.51992	06 37 39.13	+36 04 07.2	15.3 N	379
C/2006 OF_2	2009 03 30.52177	06 37 39.25	+36 04 06.0	15.3 N	379
C/2006 OF_2	2009 03 30.52362	06 37 39.35	+36 04 05.1	15.3 N	379
C/2006 OF_2	2009 03 30.53322	06 37 39.94	+36 03 59.2	16.4 N	D93
C/2006 OF_2	2009 03 30.53436	06 37 40.01	+36 03 58.3	16.6 N	D93
C/2006 OF_2	2009 03 30.53514	06 37 40.13	+36 03 57.9	16.4 N	D93
C/2006 OF_2	2009 03 30.83365	06 38 00.05	+36 00 50.5	14.8 N	B82
C/2006 OF_2	2009 03 30.83583	06 38 00.21	+36 00 49.1	14.8 N	B82
C/2006 OF_2	2009 03 30.84018	06 38 00.50	+36 00 46.1	14.8 N	B82
C/2006 OF_2	2009 03 30.95488	06 38 08.11	+35 59 34.0	14.7 N	945
C/2006 OF_2	2009 03 30.95690	06 38 08.26	+35 59 32.9	14.6 N	945
C/2006 OF_2	2009 03 30.95924	06 38 08.38	+35 59 31.6	14.7 N	945
C/2006 OF_2	2009 03 30.96396	06 38 08.80	+35 59 28.5	14.6 N	945
C/2006 OF_2	2009 03 30.96632	06 38 08.95	+35 59 28.1	14.6 N	945
C/2006 OF_2	2009 03 31.88182	06 39 10.16	+35 49 57.5	14.8 N	J38
C/2006 OF_2	2009 03 31.88361	06 39 10.27	+35 49 56.4	14.7 N	J38
C/2006 OF_2	2009 03 31.88899	06 39 10.61	+35 49 53.1	14.7 N	J38
C/2006 OF_2	2009 03 31.91866	06 39 12.67	+35 49 34.4	14.6 N	945
C/2006 OF_2	2009 03 31.92034	06 39 12.77	+35 49 33.8	14.7 N	945
C/2006 OF_2	2009 03 31.92260	06 39 12.99	+35 49 32.4	14.7 N	945
C/2006 OF_2	2009 03 31.92704	06 39 13.23	+35 49 30.0	14.6 N	945
C/2006 OF_2	2009 04 01.88153	06 40 17.44	+35 39 39.4	14.8 N	J38
C/2006 OF_2	2009 04 01.88510	06 40 17.69	+35 39 37.2	14.8 N	J38
C/2006 OF_2	2009 04 01.88873	06 40 17.93	+35 39 35.0	14.7 N	J38
C/2006 OF_2	2009 04 02.79160	06 41 19.09	+35 30 20.2		048
C/2006 OF_2	2009 04 02.79245	06 41 19.13	+35 30 19.6		048

C/2006 OF_2	2009 04 02.79331	06 41 19.19	+35 30 19.3		048
C/2006 OF_2	2009 04 02.79417	06 41 19.27	+35 30 18.2		048
C/2006 OF_2	2009 04 02.79503	06 41 19.32	+35 30 17.9		048
C/2006 OF_2	2009 04 04.12111	06 42 49.61	+35 16 50.7	15.7 N	H45
C/2006 OF_2	2009 04 04.12264	06 42 49.71	+35 16 49.7	15.7 N	H45
C/2006 OF_2	2009 04 04.12450	06 42 49.83	+35 16 48.7	15.6 N	H45
C/2006 OF_2	2009 04 04.12680	06 42 50.01	+35 16 47.0	15.6 N	H45
C/2006 OF_2	2009 04 04.12847	06 42 50.12	+35 16 46.1	15.7 N	H45
C/2006 OF_2	2009 04 04.12984	06 42 50.21	+35 16 45.4	15.7 N	H45
C/2006 OF_2	2009 04 04.15823	06 42 52.11	+35 16 27.8	15.4 N	H53
C/2006 OF_2	2009 04 04.16517	06 42 52.58	+35 16 24.5	15.5 N	H53
C/2006 OF_2	2009 04 04.17253	06 42 53.17	+35 16 19.3	15.5 N	H53
C/2006 OF_2	2009 04 04.17975	06 42 53.58	+35 16 14.2	15.5 N	H53
C/2006 OF_2	2009 04 04.18669	06 42 53.99	+35 16 10.3	15.3 N	H53
C/2006 OF_2	2009 04 04.19363	06 42 54.51	+35 16 06.9	15.6 N	H53

C/2006 Q1 (McNaught)

C/2006 Q1	2009 02 25.18787	16 38 56.39	+16 16 10.0	12.8 T	J75
C/2006 Q1	2009 02 25.19714	16 38 56.84	+16 16 20.9	12.9 T	J75
C/2006 Q1	2009 02 25.20642	16 38 57.21	+16 16 30.1	13.3 T	J75
C/2006 Q1	2009 03 08.16848	16 44 57.93	+19 15 53.5	15.5 N	J27
C/2006 Q1	2009 03 08.17346	16 44 58.08	+19 15 58.4	15.4 N	J27
C/2006 Q1	2009 03 08.18127	16 44 58.27	+19 16 06.5	15.5 N	J27
C/2006 Q1	2009 03 10.04172	16 45 47.05	+19 47 15.3	14.9 N	945
C/2006 Q1	2009 03 10.04515	16 45 47.09	+19 47 19.5	15.0 N	945
C/2006 Q1	2009 03 10.04714	16 45 47.17	+19 47 21.2	14.9 N	945
C/2006 Q1	2009 03 10.04928	16 45 47.14	+19 47 23.1	15.0 N	945
C/2006 Q1	2009 03 10.05372	16 45 47.36	+19 47 27.9	15.1 N	945
C/2006 Q1	2009 03 11.70819	16 46 27.47	+20 15 15.2	15.1 N	900
C/2006 Q1	2009 03 11.71333	16 46 27.58	+20 15 20.2		900
C/2006 Q1	2009 03 11.77398	16 46 28.96	+20 16 22.1		349
C/2006 Q1	2009 03 11.77638	16 46 29.02	+20 16 24.4		349
C/2006 Q1	2009 03 11.77880	16 46 29.07	+20 16 26.9	14.0 T	349
C/2006 Q1	2009 03 13.01582	16 46 57.06	+20 37 17.4	15.1 N	J38
C/2006 Q1	2009 03 13.01796	16 46 57.13	+20 37 19.5	15.1 N	J38
C/2006 Q1	2009 03 13.02010	16 46 57.17	+20 37 21.7	15.1 N	J38
C/2006 Q1	2009 03 13.09539	16 46 58.81	+20 38 39.1	15.1 N	945
C/2006 Q1	2009 03 13.09700	16 46 58.86	+20 38 40.5	15.0 N	945
C/2006 Q1	2009 03 13.10141	16 46 58.94	+20 38 45.1	15.0 N	945
C/2006 Q1	2009 03 13.10495	16 46 59.05	+20 38 48.6	15.1 N	945
C/2006 Q1	2009 03 13.10620	16 46 59.04	+20 38 50.3	15.0 N	945
C/2006 Q1	2009 03 15.05197	16 47 39.39	+21 11 42.5	15.8 N	J40
C/2006 Q1	2009 03 15.05951	16 47 39.55	+21 11 50.6	14.9 N	J31
C/2006 Q1	2009 03 15.06710	16 47 39.69	+21 11 58.3	15.5 N	J40
C/2006 Q1	2009 03 15.08231	16 47 39.99	+21 12 13.8	15.4 N	J40
C/2006 Q1	2009 03 16.61809	16 48 08.84	+21 38 13.8	14.7 N	400
C/2006 Q1	2009 03 16.62608	16 48 09.00	+21 38 22.4	14.9 N	400
C/2006 Q1	2009 03 16.63086	16 48 09.03	+21 38 26.8	14.8 N	400
C/2006 Q1	2009 03 17.05748	16 48 16.72	+21 45 41.9	14.4 N	J38
C/2006 Q1	2009 03 17.06036	16 48 16.73	+21 45 42.5	14.4 N	J38
C/2006 Q1	2009 03 17.06180	16 48 16.73	+21 45 42.8	14.4 N	J38
C/2006 Q1	2009 03 17.08602	16 48 17.04	+21 46 09.7	15.0 N	945
C/2006 Q1	2009 03 17.09179	16 48 17.12	+21 46 15.7	15.0 N	945
C/2006 Q1	2009 03 17.09360	16 48 17.15	+21 46 17.4	15.0 N	945
C/2006 Q1	2009 03 17.09492	16 48 17.19	+21 46 18.8	15.0 N	945
C/2006 Q1	2009 03 17.09698	16 48 17.23	+21 46 20.6	15.0 N	945
C/2006 Q1	2009 03 18.05977	16 48 33.42	+22 02 39.9	15.1 N	J38
C/2006 Q1	2009 03 18.06335	16 48 33.47	+22 02 43.6	15.1 N	J38
C/2006 Q1	2009 03 18.06514	16 48 33.50	+22 02 45.4	15.1 N	J38
C/2006 Q1	2009 03 18.99028	16 48 48.03	+22 18 26.3	14.9 T	235
C/2006 Q1	2009 03 19.03208	16 48 48.71	+22 19 09.1	14.9 N	945
C/2006 Q1	2009 03 19.03385	16 48 48.72	+22 19 10.6	15.0 N	945
C/2006 Q1	2009 03 19.03513	16 48 48.78	+22 19 12.3	14.9 N	945
C/2006 Q1	2009 03 19.03672	16 48 48.85	+22 19 14.0	14.9 N	945
C/2006 Q1	2009 03 19.03853	16 48 48.80	+22 19 15.0	14.9 N	945
C/2006 Q1	2009 03 20.03434	16 49 03.29	+22 36 08.4	15.0 N	J38
C/2006 Q1	2009 03 20.03972	16 49 03.37	+22 36 13.9	15.0 N	J38
C/2006 Q1	2009 03 20.04151	16 49 03.40	+22 36 15.8	15.0 N	J38
C/2006 Q1	2009 03 20.09860	16 49 04.16	+22 37 14.3	15.0 N	945
C/2006 Q1	2009 03 20.10146	16 49 04.20	+22 37 17.3	14.9 N	945
C/2006 Q1	2009 03 20.12235	16 49 04.47	+22 37 38.4	15.0 N	945
C/2006 Q1	2009 03 20.12370	16 49 04.48	+22 37 39.8	15.0 N	945
C/2006 Q1	2009 03 20.12509	16 49 04.50	+22 37 41.0	15.0 N	945
C/2006 Q1	2009 03 20.72219	16 49 12.61	+22 47 48.0	15.0 N	900
C/2006 Q1	2009 03 20.72759	16 49 12.69	+22 47 53.5		900
C/2006 Q1	2009 03 20.74267	16 49 12.87	+22 48 08.8	14.7 N	D80
C/2006 Q1	2009 03 20.74409	16 49 12.90	+22 48 10.3	14.5 N	D80
C/2006 Q1	2009 03 20.82737	16 49 13.77	+22 49 36.3	13.8 N	D80
C/2006 Q1	2009 03 20.98655	16 49 16.08	+22 52 16.3	15.0 N	235
C/2006 Q1	2009 03 21.08904	16 49 17.37	+22 54 00.6	15.0 N	939
C/2006 Q1	2009 03 21.10538	16 49 17.56	+22 54 17.3	14.9 N	939
C/2006 Q1	2009 03 21.11238	16 49 17.65	+22 54 24.3	15.0 N	939
C/2006 Q1	2009 03 22.09550	16 49 29.64	+23 11 03.8	15.0 N	945
C/2006 Q1	2009 03 22.09791	16 49 29.72	+23 11 06.1	15.0 N	945
C/2006 Q1	2009 03 22.10042	16 49 29.72	+23 11 08.8	15.0 N	945
C/2006 Q1	2009 03 22.10220	16 49 29.74	+23 11 10.2	14.9 N	945
C/2006 Q1	2009 03 22.10583	16 49 29.79	+23 11 14.3	15.0 N	945
C/2006 Q1	2009 03 23.03201	16 49 40.03	+23 26 54.5	14.9 N	B74
C/2006 Q1	2009 03 23.03341	16 49 40.04	+23 26 55.9	15.0 N	B74
C/2006 Q1	2009 03 23.03762	16 49 40.08	+23 27 00.0	14.9 N	B74
C/2006 Q1	2009 03 23.04868	16 49 40.19	+23 27 10.6	14.9 N	J38
C/2006 Q1	2009 03 23.05013	16 49 40.23	+23 27 12.0	14.8 N	J38
C/2006 Q1	2009 03 23.05449	16 49 40.31	+23 27 16.2	14.8 N	J38
C/2006 Q1	2009 03 23.15571	16 49 41.20	+23 29 00.2	15.4 N	B40
C/2006 Q1	2009 03 25.09999	16 49 59.22	+24 01 48.6	15.4 N	J40
C/2006 Q1	2009 03 25.10384	16 49 59.30	+24 01 53.0	15.5 N	J40
C/2006 Q1	2009 03 25.10917	16 49 59.33	+24 01 59.0	15.6 N	J40
C/2006 Q1	2009 03 25.17126	16 49 59.74	+24 03 00.3	14.7 N	A77
C/2006 Q1	2009 03 25.17901	16 49 59.79	+24 03 08.7	15.1 N	A77
C/2006 Q1	2009 03 26.01760	16 50 06.22	+24 17 14.5	15.1 N	J38
C/2006 Q1	2009 03 26.02193	16 50 06.24	+24 17 18.9	15.1 N	J38
C/2006 Q1	2009 03 26.02337	16 50 06.26	+24 17 20.3	15.1 N	J38
C/2006 Q1	2009 03 26.07246	16 50 06.60	+24 18 10.9	15.4 N	J40
C/2006 Q1	2009 03 26.09358	16 50 06.72	+24 18 32.3	15.3 N	J40
C/2006 Q1	2009 03 26.09510	16 50 06.72	+24 18 33.3	15.0 N	945
C/2006 Q1	2009 03 26.09687	16 50 06.74	+24 18 35.1	15.0 N	945

C/2006 Q1	2009 03 26.09940	16 50 06.75	+24 18 37.4	15.0	N	945
C/2006 Q1	2009 03 26.10162	16 50 06.77	+24 18 39.9	15.0	N	945
C/2006 Q1	2009 03 26.10362	16 50 06.79	+24 18 41.9	15.0	N	945
C/2006 Q1	2009 03 26.13686	16 50 07.00	+24 19 16.3	15.3	N	J40
C/2006 Q1	2009 03 26.76678	16 50 11.01	+24 29 50.7	15.8	N	379
C/2006 Q1	2009 03 26.76863	16 50 11.19	+24 29 51.1	15.8	N	379
C/2006 Q1	2009 03 26.77881	16 50 11.09	+24 30 03.1	15.8	N	379
C/2006 Q1	2009 03 26.78344	16 50 11.14	+24 30 07.6	15.8	N	379
C/2006 Q1	2009 03 26.78714	16 50 11.15	+24 30 11.2	16.1	N	379
C/2006 Q1	2009 03 27.82094	16 50 16.86	+24 47 30.1	15.8	N	379
C/2006 Q1	2009 03 27.82279	16 50 16.78	+24 47 31.9	15.8	N	379
C/2006 Q1	2009 03 27.82464	16 50 16.84	+24 47 34.3	15.7	N	379
C/2006 Q1	2009 03 29.71601	16 50 24.02	+25 19 09.2	15.8	N	467
C/2006 Q1	2009 03 29.71720	16 50 24.02	+25 19 09.9	15.9	N	467
C/2006 Q1	2009 03 29.71839	16 50 24.01	+25 19 11.4	15.9	N	467
C/2006 Q1	2009 03 30.41391	16 50 25.66	+25 30 41.8	13.7	T	703
C/2006 Q1	2009 03 30.42240	16 50 25.69	+25 30 49.5			703
C/2006 Q1	2009 03 30.43097	16 50 25.72	+25 30 58.0			703
C/2006 Q1	2009 03 30.43963	16 50 25.70	+25 31 07.4			703
C/2006 Q1	2009 03 31.02832	16 50 26.66	+25 40 51.9	15.0	N	945
C/2006 Q1	2009 03 31.03325	16 50 26.65	+25 40 56.0	15.0	N	945
C/2006 Q1	2009 03 31.03481	16 50 26.68	+25 40 58.0	15.0	N	945
C/2006 Q1	2009 03 31.03627	16 50 26.68	+25 40 58.9	15.0	N	945
C/2006 Q1	2009 03 31.03839	16 50 26.74	+25 41 01.6	15.0	N	945
C/2006 Q1	2009 04 01.04417	16 50 27.28	+25 57 36.8	15.1	N	945
C/2006 Q1	2009 04 01.04566	16 50 27.26	+25 57 38.3	15.1	N	945
C/2006 Q1	2009 04 01.04694	16 50 27.26	+25 57 39.2	15.1	N	945
C/2006 Q1	2009 04 01.04942	16 50 27.28	+25 57 42.6	15.1	N	945
C/2006 Q1	2009 04 01.05069	16 50 27.25	+25 57 43.0	17.2	N	510
C/2006 Q1	2009 04 01.05140	16 50 27.25	+25 57 44.3	15.1	N	945
C/2006 Q1	2009 04 01.05566	16 50 27.23	+25 57 47.8	16.9	N	510
C/2006 Q1	2009 04 01.06161	16 50 27.20	+25 57 54.2	16.6	N	510
C/2006 Q1	2009 04 01.36799	16 50 27.11	+26 02 56.8	15.7	N	H45
C/2006 Q1	2009 04 01.37060	16 50 27.11	+26 02 59.3	15.6	N	H45
C/2006 Q1	2009 04 01.37223	16 50 27.11	+26 03 00.9	15.6	N	H45
C/2006 Q1	2009 04 01.37436	16 50 27.09	+26 03 03.0	15.7	N	H45
C/2006 Q1	2009 04 01.37655	16 50 27.09	+26 03 05.2	15.6	N	H45
C/2006 Q1	2009 04 01.37903	16 50 27.09	+26 03 07.6	15.6	N	H45
C/2006 Q1	2009 04 02.71232	16 50 25.54	+26 24 57.5			900
C/2006 Q1	2009 04 02.71773	16 50 25.53	+26 25 02.7	15.3	N	900
C/2006 Q1	2009 04 03.03787	16 50 24.89	+26 30 15.8	17.2	N	510
C/2006 Q1	2009 04 03.04264	16 50 24.81	+26 30 20.6	16.5	N	510
C/2006 Q1	2009 04 03.04744	16 50 24.82	+26 30 25.2	16.8	N	510
C/2006 Q1	2009 04 04.39579	16 50 20.57	+26 52 19.3	15.7	N	H10
C/2006 Q1	2009 04 04.40010	16 50 20.55	+26 52 23.3	16.0	N	H10
C/2006 Q1	2009 04 04.40420	16 50 20.53	+26 52 27.5	16.2	N	H10

C/2006 U6 (Spacewatch)

C/2006 U6	2009 03 14.09672	11 41 12.01	−13 39 42.7	17.5	T	I36
C/2006 U6	2009 03 14.11028	11 41 11.26	−13 39 27.8	17.7	T	I36
C/2006 U6	2009 03 14.12191	11 41 10.62	−13 39 15.0	17.7	T	I36
C/2006 U6	2009 03 14.61607	11 40 43.77	−13 30 04.2			349
C/2006 U6	2009 03 14.62271	11 40 43.39	−13 29 56.4			349
C/2006 U6	2009 03 14.62938	11 40 43.01	−13 29 48.9	16.0	T	349
C/2006 U6	2009 03 15.60343	11 39 50.36	−13 11 34.1			900
C/2006 U6	2009 03 15.60937	11 39 50.04	−13 11 27.3	16.5	T	900
C/2006 U6	2009 03 16.35869	11 39 09.54	−12 57 23.0	15.6	T	703
C/2006 U6	2009 03 16.36424	11 39 09.14	−12 57 17.3	15.5	T	703
C/2006 U6	2009 03 16.36978	11 39 08.96	−12 57 10.0	15.7	T	703
C/2006 U6	2009 03 16.37536	11 39 08.78	−12 57 02.1	14.9	T	703
C/2006 U6	2009 03 16.56567	11 38 58.63	−12 53 29.4	16.1	N	400
C/2006 U6	2009 03 16.56727	11 38 58.54	−12 53 28.0	16.0	N	400
C/2006 U6	2009 03 16.57046	11 38 58.33	−12 53 24.5	16.0	N	400
C/2006 U6	2009 03 16.59891	11 38 56.84	−12 52 49.4	18.1	N	415
C/2006 U6	2009 03 16.60526	11 38 56.50	−12 52 42.0	17.6	N	415
C/2006 U6	2009 03 18.92900	11 36 53.13	−12 09 00.8	16.5	N	J40
C/2006 U6	2009 03 18.93024	11 36 53.09	−12 08 59.4	17.1	N	J40
C/2006 U6	2009 03 18.93104	11 36 53.03	−12 08 58.7	16.5	N	J40
C/2006 U6	2009 03 18.94310	11 36 52.32	−12 08 45.1	16.3	T	235
C/2006 U6	2009 03 19.00284	11 36 49.11	−12 07 37.5	17.1	N	130
C/2006 U6	2009 03 19.00434	11 36 49.04	−12 07 36.5	16.9	N	130
C/2006 U6	2009 03 19.00585	11 36 48.87	−12 07 34.8	17.4	N	130
C/2006 U6	2009 03 19.00686	11 36 48.87	−12 07 33.1	17.4	N	130
C/2006 U6	2009 03 19.25264	11 36 35.89	−12 02 55.3	15.6	T	703
C/2006 U6	2009 03 19.25693	11 36 35.67	−12 02 51.0	15.5	T	703
C/2006 U6	2009 03 19.26126	11 36 35.53	−12 02 44.9	15.6	T	703
C/2006 U6	2009 03 19.26559	11 36 35.24	−12 02 40.0	15.6	T	703
C/2006 U6	2009 03 20.65051	11 35 23.04	−11 36 34.4	16.4	N	D80
C/2006 U6	2009 03 20.65192	11 35 22.95	−11 36 32.9	16.2	N	D80
C/2006 U6	2009 03 20.65333	11 35 22.91	−11 36 31.9	16.5	N	D80
C/2006 U6	2009 03 22.89177	11 33 28.28	−10 54 24.1	16.3	N	235
C/2006 U6	2009 03 22.99333	11 33 23.17	−10 52 28.9	16.3	N	J53
C/2006 U6	2009 03 22.99891	11 33 22.82	−10 52 22.9	16.2	N	J53
C/2006 U6	2009 03 23.00000	11 33 22.80	−10 52 21.3	16.3	N	J53
C/2006 U6	2009 03 23.37177	11 33 04.13	−10 45 19.2	17.9	N	E85
C/2006 U6	2009 03 23.37329	11 33 04.07	−10 45 17.7	17.7	N	E85
C/2006 U6	2009 03 23.37480	11 33 04.00	−10 45 15.8	17.8	N	E85
C/2006 U6	2009 03 24.89244	11 31 48.22	−10 16 51.8	16.4	N	235
C/2006 U6	2009 03 25.23767	11 31 31.20	−10 10 23.1	17.1	T	704
C/2006 U6	2009 03 25.26201	11 31 30.01	−10 09 55.9	17.5	T	704
C/2006 U6	2009 03 25.27415	11 31 29.48	−10 09 43.0	17.5	T	704
C/2006 U6	2009 03 25.28627	11 31 28.78	−10 09 28.4	17.3	T	704
C/2006 U6	2009 03 31.24038	11 26 48.84	−08 19 25.5	15.8	T	703
C/2006 U6	2009 03 31.24889	11 26 48.40	−08 19 16.1	15.8	T	703
C/2006 U6	2009 03 31.25748	11 26 48.08	−08 19 06.5	15.7	T	703
C/2006 U6	2009 03 31.26605	11 26 47.65	−08 18 57.9	15.7	T	703
C/2006 U6	2009 04 04.01976	11 24 05.86	−07 11 25.0	16.7	N	J55
C/2006 U6	2009 04 04.03245	11 24 05.25	−07 11 11.7	16.7	N	J55
C/2006 U6	2009 04 04.03880	11 24 05.01	−07 11 04.4	16.8	N	J55

C/2006 W3 (Christensen)

C/2006 W3	2008 12 12.60303	21 55 17.02	+52 15 18.2	12.4	T	D93
C/2006 W3	2008 12 12.60459	21 55 16.91	+52 15 15.4			D93
C/2006 W3	2008 12 12.60690	21 55 16.76	+52 15 13.1			D93
C/2006 W3	2009 02 17.41146	22 24 05.26	+36 04 59.2	12.4	T	370
C/2006 W3	2009 02 17.41840	22 24 05.52	+36 04 56.5			370

C/2006 W3	2009 02 17.42118	22 24 05.61	+36 04 55.0		370
C/2006 W3	2009 02 19.73852	22 25 26.71	+35 50 35.8	14.1 N	629
C/2006 W3	2009 02 19.74511	22 25 26.98	+35 50 33.8		629
C/2006 W3	2009 03 15.80434	22 38 35.62	+34 15 58.9		D81
C/2006 W3	2009 03 15.80620	22 38 35.69	+34 15 58.6		D81
C/2006 W3	2009 03 15.80804	22 38 35.73	+34 15 58.3		D81
C/2006 W3	2009 03 15.80991	22 38 35.79	+34 15 58.1	10.2 T	D81
C/2006 W3	2009 03 20.80456	22 40 59.99	+34 06 55.3	12.4 N	D80
C/2006 W3	2009 03 20.81352	22 41 00.23	+34 06 54.6	12.2 N	D80
C/2006 W3	2009 03 20.82324	22 41 00.54	+34 06 54.1	14.2 N	D93
C/2006 W3	2009 03 20.82381	22 41 00.59	+34 06 52.0	14.3 N	D93
C/2006 W3	2009 03 25.19341	22 42 58.84	+34 01 30.9	13.0 N	A77
C/2006 W3	2009 03 25.19495	22 42 58.75	+34 01 30.7	13.3 N	A77
C/2006 W3	2009 03 25.19602	22 42 58.93	+34 01 30.9	12.8 N	A77
C/2006 W3	2009 03 27.16448	22 43 49.54	+33 59 48.6	12.4 N	A77
C/2006 W3	2009 03 27.17115	22 43 49.71	+33 59 48.7	12.7 N	A77
C/2006 W3	2009 04 03.11522	22 46 33.24	+33 57 06.4	13.5 N	510
C/2006 W3	2009 04 03.12000	22 46 33.31	+33 57 06.4	13.8 N	510
C/2006 W3	2009 04 03.12478	22 46 33.42	+33 57 06.2	13.5 N	510

C/2007 B2 (Skiff)

C/2007 B2	2009 03 28.73079	19 40 41.14	−48 26 46.0	17.8 N	415
C/2007 B2	2009 03 28.73111	19 40 41.14	−48 26 46.5	17.5 N	467
C/2007 B2	2009 03 28.73297	19 40 41.21	−48 26 46.8	17.3 N	467
C/2007 B2	2009 03 28.73483	19 40 41.35	−48 26 47.3	17.1 N	467
C/2007 B2	2009 03 28.73715	19 40 41.61	−48 26 47.4	17.8 N	415
C/2007 B2	2009 03 29.67711	19 41 55.41	−48 31 03.1	16.8 N	467
C/2007 B2	2009 03 29.67876	19 41 55.54	−48 31 03.4	16.9 N	467
C/2007 B2	2009 03 29.68042	19 41 55.68	−48 31 03.9	16.9 N	467

C/2007 D1 (LINEAR)

C/2007 D1	2009 03 14.72375	12 18 25.36	+07 51 58.0		900
C/2007 D1	2009 03 14.72915	12 18 25.31	+07 51 59.0	17.5 T	900
C/2007 D1	2009 03 18.40648	12 17 34.90	+08 05 49.9	18.5 N	H10
C/2007 D1	2009 03 18.41067	12 17 34.86	+08 05 51.0	18.6 N	H10
C/2007 D1	2009 03 18.41469	12 17 34.82	+08 05 51.1	18.5 N	H10
C/2007 D1	2009 03 18.60654	12 17 32.17	+08 06 35.0	17.5 T	900
C/2007 D1	2009 03 18.61296	12 17 32.07	+08 06 36.2		900
C/2007 D1	2009 03 19.28478	12 17 22.92	+08 09 07.3	19.2 T	704
C/2007 D1	2009 03 19.29638	12 17 22.84	+08 09 10.5	19.7 T	704
C/2007 D1	2009 03 19.31967	12 17 22.35	+08 09 16.0	19.8 T	704
C/2007 D1	2009 03 19.33126	12 17 22.13	+08 09 17.6	19.4 T	704
C/2007 D1	2009 03 20.37576	12 17 07.61	+08 13 10.2	18.4 N	H45
C/2007 D1	2009 03 20.37701	12 17 07.59	+08 13 10.4	18.5 N	H45
C/2007 D1	2009 03 20.37913	12 17 07.55	+08 13 10.7	18.4 N	H45
C/2007 D1	2009 03 20.38197	12 17 07.54	+08 13 11.8	17.5 T	H45
C/2007 D1	2009 03 20.38476	12 17 07.54	+08 13 11.9	17.6 T	H45
C/2007 D1	2009 03 20.98425	12 16 59.04	+08 15 23.7	17.0 N	B70
C/2007 D1	2009 03 21.05434	12 16 57.97	+08 15 39.3	18.3 N	B70
C/2007 D1	2009 03 21.94273	12 16 45.78	+08 18 56.5		204
C/2007 D1	2009 03 22.03438	12 16 44.45	+08 19 16.6	17.3 N	204
C/2007 D1	2009 03 22.50487	12 16 37.86	+08 21 00.8	17.4 T	D29
C/2007 D1	2009 03 22.52440	12 16 37.65	+08 21 04.6	16.8 T	D29
C/2007 D1	2009 03 22.53890	12 16 37.36	+08 21 07.3	17.4 T	D29
C/2007 D1	2009 03 22.55313	12 16 37.14	+08 21 10.3	17.4 T	D29
C/2007 D1	2009 03 25.53953	12 15 55.37	+08 32 00.4	17.3 T	D29
C/2007 D1	2009 03 25.55298	12 15 55.12	+08 32 02.9	17.0 T	D29
C/2007 D1	2009 03 25.56866	12 15 54.94	+08 32 06.2	17.1 T	D29
C/2007 D1	2009 03 25.58387	12 15 54.72	+08 32 09.7	17.5 T	D29
C/2007 D1	2009 04 01.16372	12 14 23.44	+08 55 12.2	18.6 N	H45
C/2007 D1	2009 04 01.16601	12 14 23.41	+08 55 12.4	18.7 N	H45
C/2007 D1	2009 04 01.16847	12 14 23.36	+08 55 12.6	18.7 N	H45
C/2007 D1	2009 04 01.17061	12 14 23.27	+08 55 13.2	18.6 N	H45
C/2007 D1	2009 04 01.17376	12 14 23.26	+08 55 13.4	18.7 N	H45
C/2007 D1	2009 04 01.17592	12 14 23.26	+08 55 14.9	18.7 N	H45

C/2007 G1 (LINEAR)

C/2007 G1	2009 03 07.41237	01 23 19.29	−71 12 27.1	15.8 T	423
C/2007 G1	2009 03 07.46484	01 23 37.46	−71 11 24.4	16.1 T	423
C/2007 G1	2009 03 14.00420	01 58 07.40	−68 55 55.1	16.2 T	I36
C/2007 G1	2009 03 14.00801	01 58 08.54	−68 55 50.2	16.4 T	I36
C/2007 G1	2009 03 14.01182	01 58 09.76	−68 55 45.0	16.5 T	I36
C/2007 G1	2009 03 16.41810	02 09 23.92	−68 02 49.8	15.5 T	423
C/2007 G1	2009 03 16.44932	02 09 32.36	−68 02 07.4	15.8 T	423
C/2007 G1	2009 03 21.12466	02 29 27.90	−66 16 07.7	16.4 T	I36
C/2007 G1	2009 03 21.12843	02 29 28.71	−66 16 02.2	16.5 T	I36
C/2007 G1	2009 03 21.13220	02 29 29.74	−66 15 56.9	16.0 T	I36
C/2007 G1	2009 03 28.38762	02 56 18.02	−63 27 01.5	15.7 T	423
C/2007 G1	2009 03 28.41638	02 56 23.81	−63 26 20.4	16.2 T	423
C/2007 G1	2009 03 29.35672	02 59 33.59	−63 04 16.5	16.3 N	467
C/2007 G1	2009 03 29.35786	02 59 33.84	−63 04 14.9	16.2 N	467
C/2007 G1	2009 03 29.35900	02 59 34.05	−63 04 13.2	16.7 N	467
C/2007 G1	2009 03 29.37016	02 59 36.36	−63 03 58.9		E16
C/2007 G1	2009 03 29.37250	02 59 36.92	−63 03 55.4		E16
C/2007 G1	2009 03 29.37482	02 59 37.31	−63 03 52.0		E16
C/2007 G1	2009 03 29.38050	02 59 38.40	−63 03 44.2	15.6 N	E16

C/2007 M2 (Catalina)

C/2007 M2	2009 03 07.50781	09 40 02.51	−69 44 10.9	17.2 T	423
C/2007 M2	2009 03 07.55972	09 39 48.55	−69 44 17.6	17.1 T	423
C/2007 M2	2009 03 16.49898	09 01 27.90	−69 36 07.9	16.9 T	423
C/2007 M2	2009 03 16.50826	09 01 25.62	−69 36 05.7	17.5 N	415
C/2007 M2	2009 03 16.51462	09 01 24.02	−69 36 04.5	18.6 N	415
C/2007 M2	2009 03 16.52531	09 01 21.33	−69 36 01.6	17.2 T	423
C/2007 M2	2009 03 16.62445	09 00 56.99	−69 35 38.8	17.2 N	E16
C/2007 M2	2009 03 16.63377	09 00 54.63	−69 35 36.5	17.0 N	E16
C/2007 M2	2009 03 20.62686	08 45 19.22	−69 16 20.8	18.6 N	415
C/2007 M2	2009 03 20.63323	08 45 17.64	−69 16 18.2	18.4 N	415
C/2007 M2	2009 03 21.59647	08 41 43.72	−69 10 26.0	16.5 T	E12
C/2007 M2	2009 03 21.60279	08 41 42.36	−69 10 23.7	16.6 T	E12
C/2007 M2	2009 03 21.60913	08 41 40.84	−69 10 19.9	16.4 T	E12
C/2007 M2	2009 03 21.61549	08 41 39.37	−69 10 18.7	16.7 T	E12

C/2007 N3 (Lulin)

C/2007 N3	2008 12 31.84884	16 00 01.76	−19 41 28.6	8.1 T	355
C/2007 N3	2008 12 31.84963	16 00 01.75	−19 41 28.5		355
C/2007 N3	2008 12 31.85041	16 00 01.70	−19 41 28.2		355
C/2007 N3	2008 12 31.85059	16 00 01.71	−19 41 27.4		355

C/2007 N3	2009 02 23.64447	11 28 38.00	+03 31 02.5	5.5 T	349
C/2007 N3	2009 02 23.64549	11 28 36.84	+03 31 09.6		349
C/2007 N3	2009 02 23.72410	11 27 06.26	+03 40 24.3		349
C/2007 N3	2009 02 23.72509	11 27 05.11	+03 40 31.4		349
C/2007 N3	2009 02 26.06721	10 42 20.16	+08 08 12.1	13.4 N	750
C/2007 N3	2009 02 26.09189	10 41 52.16	+08 10 52.7	12.3 N	750
C/2007 N3	2009 02 26.11447	10 41 26.51	+08 13 19.9	12.7 N	750
C/2007 N3	2009 02 27.83161	10 09 53.99	+11 07 56.9	10.3 N	A32
C/2007 N3	2009 02 27.83263	10 09 52.90	+11 08 02.6	10.4 N	A32
C/2007 N3	2009 02 27.83363	10 09 51.75	+11 08 08.7	10.4 N	A32
C/2007 N3	2009 02 27.83465	10 09 50.79	+11 08 13.9	10.4 N	A32
C/2007 N3	2009 02 27.83567	10 09 49.64	+11 08 20.0	10.3 N	A32
C/2007 N3	2009 03 02.89318	09 20 01.18	+15 11 26.6	11.4 N	145
C/2007 N3	2009 03 02.89466	09 19 59.89	+15 11 32.3	11.3 N	145
C/2007 N3	2009 03 02.89613	09 19 58.58	+15 11 38.0	11.5 N	145
C/2007 N3	2009 03 02.89759	09 19 57.31	+15 11 43.8	11.3 N	145
C/2007 N3	2009 03 02.89906	09 19 56.00	+15 11 49.5	11.4 N	145
C/2007 N3	2009 03 02.90091	09 19 54.33	+15 11 56.9	11.4 N	145
C/2007 N3	2009 03 07.06976	08 28 10.16	+18 33 23.6	12.3 T	I36
C/2007 N3	2009 03 07.07101	08 28 09.37	+18 33 26.3	12.3 T	I36
C/2007 N3	2009 03 07.08076	08 28 03.31	+18 33 46.2	12.1 T	I36
C/2007 N3	2009 03 08.79961	08 11 44.18	+19 24 57.4	11.2 T	442
C/2007 N3	2009 03 08.80568	08 11 41.04	+19 25 07.4	11.4 N	J79
C/2007 N3	2009 03 08.80640	08 11 40.63	+19 25 08.7	11.4 N	J79
C/2007 N3	2009 03 08.80712	08 11 40.28	+19 25 09.8	11.4 N	J79
C/2007 N3	2009 03 08.82411	08 11 31.07	+19 25 35.7	10.8 N	A81
C/2007 N3	2009 03 08.82607	08 11 30.03	+19 25 38.7	10.8 N	A81
C/2007 N3	2009 03 08.82802	08 11 28.99	+19 25 41.8	10.7 N	A81
C/2007 N3	2009 03 08.82998	08 11 27.97	+19 25 44.8	10.8 N	A81
C/2007 N3	2009 03 08.83193	08 11 26.93	+19 25 47.9	10.8 N	A81
C/2007 N3	2009 03 08.83414	08 11 25.76	+19 25 51.2	10.7 N	A81
C/2007 N3	2009 03 08.83658	08 11 24.47	+19 25 55.1	10.8 N	A81
C/2007 N3	2009 03 08.87953	08 11 01.85	+19 27 03.0	12.1 N	J70
C/2007 N3	2009 03 08.88024	08 11 01.48	+19 27 04.1	12.0 N	J70
C/2007 N3	2009 03 08.88096	08 11 01.09	+19 27 05.1	12.1 N	J70
C/2007 N3	2009 03 08.88168	08 11 00.72	+19 27 06.2	12.2 N	J70
C/2007 N3	2009 03 08.88240	08 11 00.30	+19 27 07.4	11.6 N	J70
C/2007 N3	2009 03 08.88311	08 10 59.97	+19 27 08.3	11.9 N	J70
C/2007 N3	2009 03 08.88382	08 10 59.57	+19 27 09.5	11.8 N	J70
C/2007 N3	2009 03 08.88454	08 10 59.22	+19 27 10.6	12.1 N	J70
C/2007 N3	2009 03 08.88525	08 10 58.83	+19 27 11.8	12.1 N	J70
C/2007 N3	2009 03 08.88597	08 10 58.46	+19 27 12.9	11.9 N	J70
C/2007 N3	2009 03 08.88669	08 10 58.06	+19 27 13.9	11.8 N	J70
C/2007 N3	2009 03 08.88741	08 10 57.71	+19 27 14.9	12.1 N	J70
C/2007 N3	2009 03 08.88811	08 10 57.34	+19 27 16.3	11.9 N	J70
C/2007 N3	2009 03 08.88883	08 10 56.95	+19 27 17.2	11.8 N	J70
C/2007 N3	2009 03 08.88955	08 10 56.58	+19 27 18.4	11.8 N	J70
C/2007 N3	2009 03 08.89027	08 10 56.21	+19 27 19.5	12.0 N	J70
C/2007 N3	2009 03 08.89098	08 10 55.83	+19 27 20.7	12.1 N	J70
C/2007 N3	2009 03 08.89170	08 10 55.43	+19 27 21.6	11.9 N	J70
C/2007 N3	2009 03 08.89241	08 10 55.06	+19 27 22.9	12.0 N	J70
C/2007 N3	2009 03 08.90906	08 10 46.34	+19 27 48.2	11.9 N	J70
C/2007 N3	2009 03 08.90991	08 10 45.88	+19 27 49.8	12.1 N	J70
C/2007 N3	2009 03 08.91212	08 10 44.72	+19 27 53.0	11.9 N	J70
C/2007 N3	2009 03 08.91285	08 10 44.33	+19 27 54.1	11.9 N	J70
C/2007 N3	2009 03 08.91358	08 10 43.94	+19 27 55.2	11.9 N	J70
C/2007 N3	2009 03 08.91433	08 10 43.56	+19 27 56.4	12.2 N	J70
C/2007 N3	2009 03 08.91519	08 10 43.08	+19 27 57.8	11.9 N	J70
C/2007 N3	2009 03 08.91589	08 10 42.74	+19 27 58.8	12.3 N	J70
C/2007 N3	2009 03 08.91661	08 10 42.34	+19 27 59.8	12.2 N	J70
C/2007 N3	2009 03 08.94608	08 10 27.20	+19 28 46.6	12.1 N	J47
C/2007 N3	2009 03 08.94824	08 10 26.07	+19 28 49.9	12.1 N	J47
C/2007 N3	2009 03 08.95176	08 10 24.23	+19 28 55.2	12.1 N	J47
C/2007 N3	2009 03 09.88644	08 02 39.95	+19 50 57.4	11.6 N	160
C/2007 N3	2009 03 09.88823	08 02 39.02	+19 50 59.8	12.4 N	233
C/2007 N3	2009 03 09.88911	08 02 38.60	+19 51 00.9	12.6 N	233
C/2007 N3	2009 03 09.88949	08 02 38.50	+19 51 01.6	11.6 N	160
C/2007 N3	2009 03 09.88999	08 02 38.28	+19 51 01.9	12.5 N	233
C/2007 N3	2009 03 09.89331	08 02 36.65	+19 51 06.4	11.7 N	160
C/2007 N3	2009 03 09.89586	08 02 35.46	+19 51 09.8	11.6 N	160
C/2007 N3	2009 03 09.91129	08 02 28.33	+19 51 33.5	11.9 N	J47
C/2007 N3	2009 03 09.91502	08 02 26.55	+19 51 38.4	11.9 N	J47
C/2007 N3	2009 03 09.92166	08 02 23.37	+19 51 47.1	11.9 N	J47
C/2007 N3	2009 03 09.92527	08 02 21.54	+19 51 48.7	11.6 N	945
C/2007 N3	2009 03 09.92677	08 02 20.83	+19 51 50.5	11.6 N	945
C/2007 N3	2009 03 09.92733	08 02 20.57	+19 51 51.3	11.6 N	945
C/2007 N3	2009 03 09.92845	08 02 20.02	+19 51 52.6	11.7 N	945
C/2007 N3	2009 03 09.92946	08 02 19.54	+19 51 53.9	11.6 N	945
C/2007 N3	2009 03 09.95488	08 02 07.44	+19 52 26.9	11.8 N	J38
C/2007 N3	2009 03 09.95516	08 02 07.38	+19 52 30.8	11.7 N	J51
C/2007 N3	2009 03 09.95555	08 02 07.13	+19 52 27.8	11.7 N	J38
C/2007 N3	2009 03 09.95622	08 02 06.80	+19 52 28.6	11.7 N	J38
C/2007 N3	2009 03 09.95785	08 02 06.10	+19 52 34.3	11.7 N	J51
C/2007 N3	2009 03 09.95991	08 02 05.12	+19 52 36.8	11.7 N	J51
C/2007 N3	2009 03 10.82255	07 55 33.90	+20 10 04.6	11.7 N	213
C/2007 N3	2009 03 10.83083	07 55 30.25	+20 10 13.9	11.7 N	213
C/2007 N3	2009 03 10.83350	07 55 29.02	+20 10 16.4	11.8 N	213
C/2007 N3	2009 03 10.88830	07 55 05.06	+20 11 18.6	11.7 N	A02
C/2007 N3	2009 03 10.88984	07 55 04.40	+20 11 20.3	11.7 N	A02
C/2007 N3	2009 03 10.89216	07 55 03.38	+20 11 23.0	11.7 N	A02
C/2007 N3	2009 03 10.90344	07 54 58.61	+20 11 38.7	13.0 N	J47
C/2007 N3	2009 03 10.90769	07 54 56.75	+20 11 43.4	13.0 N	J47
C/2007 N3	2009 03 10.90988	07 54 55.79	+20 11 45.6	12.9 N	J47
C/2007 N3	2009 03 10.91306	07 54 54.39	+20 11 49.4	13.0 N	J47
C/2007 N3	2009 03 10.91699	07 54 52.72	+20 11 53.7	12.1 N	J51
C/2007 N3	2009 03 10.92136	07 54 50.81	+20 11 58.5	12.1 N	J51
C/2007 N3	2009 03 10.92573	07 54 48.90	+20 12 03.5	12.1 N	J51
C/2007 N3	2009 03 11.46766	07 51 00.53	+20 21 57.1	13.3 N	E16
C/2007 N3	2009 03 11.47375	07 50 58.00	+20 22 03.3	13.4 N	E16
C/2007 N3	2009 03 11.47983	07 50 55.47	+20 22 09.5	13.4 N	E16
C/2007 N3	2009 03 11.52375	07 50 37.43	+20 22 41.8	12.2 N	379
C/2007 N3	2009 03 11.52502	07 50 36.90	+20 22 43.1	12.2 N	379
C/2007 N3	2009 03 11.52993	07 50 34.90	+20 22 48.1	12.2 N	379
C/2007 N3	2009 03 11.53030	07 50 34.75	+20 22 47.7	12.2 N	379
C/2007 N3	2009 03 11.56343	07 50 21.10	+20 23 21.1		900
C/2007 N3	2009 03 11.56729	07 50 19.52	+20 23 25.0	11.9 N	900

C/2007 N3	2009 03 11.82162	07 48 37.68	+20 27 36.6			J59
C/2007 N3	2009 03 11.83319	07 48 33.06	+20 27 48.1			J59
C/2007 N3	2009 03 11.84361	07 48 28.87	+20 27 57.9			J59
C/2007 N3	2009 03 11.88658	07 48 11.66	+20 28 38.1	11.8	N	B82
C/2007 N3	2009 03 11.88736	07 48 11.39	+20 28 38.5	11.8	N	B82
C/2007 N3	2009 03 11.88814	07 48 11.05	+20 28 39.6	11.8	N	B82
C/2007 N3	2009 03 11.88891	07 48 10.75	+20 28 40.4	11.8	N	B82
C/2007 N3	2009 03 11.88968	07 48 10.45	+20 28 41.3	11.7	N	B82
C/2007 N3	2009 03 11.90344	07 48 04.89	+20 28 54.0	12.0	N	A32
C/2007 N3	2009 03 11.90685	07 48 03.47	+20 28 57.1	12.0	N	A32
C/2007 N3	2009 03 11.91025	07 48 02.16	+20 29 00.3	12.0	N	A32
C/2007 N3	2009 03 11.91367	07 48 00.78	+20 29 03.3	11.7	N	A32
C/2007 N3	2009 03 11.91707	07 47 59.43	+20 29 06.7	11.7	N	A32
C/2007 N3	2009 03 11.96655	07 47 39.90	+20 29 55.9	11.7	N	J38
C/2007 N3	2009 03 11.96694	07 47 39.76	+20 29 56.3	11.7	N	J38
C/2007 N3	2009 03 11.96890	07 47 38.96	+20 29 58.1	11.7	N	J38
C/2007 N3	2009 03 12.04025	07 47 10.80	+20 31 04.6	11.6	N	945
C/2007 N3	2009 03 12.04079	07 47 10.67	+20 31 05.8	11.6	N	945
C/2007 N3	2009 03 12.04181	07 47 10.25	+20 31 06.3	11.6	N	945
C/2007 N3	2009 03 12.04259	07 47 09.91	+20 31 07.4	11.6	N	945
C/2007 N3	2009 03 12.04314	07 47 09.69	+20 31 07.5	11.6	N	945
C/2007 N3	2009 03 12.47897	07 44 23.65	+20 37 47.9	12.3	N	379
C/2007 N3	2009 03 12.48508	07 44 21.33	+20 37 53.9	12.3	N	379
C/2007 N3	2009 03 12.49156	07 44 18.90	+20 37 59.3	12.4	N	379
C/2007 N3	2009 03 12.52160	07 44 07.58	+20 38 25.4			900
C/2007 N3	2009 03 12.52546	07 44 06.13	+20 38 28.8	12.0	N	900
C/2007 N3	2009 03 12.79457	07 42 27.35	+20 42 19.0	11.6	T	442
C/2007 N3	2009 03 12.79512	07 42 27.12	+20 42 18.9	12.2	N	A77
C/2007 N3	2009 03 12.79799	07 42 26.07	+20 42 21.4	12.1	N	A77
C/2007 N3	2009 03 12.80226	07 42 24.49	+20 42 25.0	12.1	N	A77
C/2007 N3	2009 03 12.80739	07 42 22.61	+20 42 29.3	12.2	N	A77
C/2007 N3	2009 03 12.81472	07 42 19.85	+20 42 35.1	12.2	N	160
C/2007 N3	2009 03 12.81684	07 42 19.08	+20 42 36.9	12.2	N	160
C/2007 N3	2009 03 12.81989	07 42 17.96	+20 42 39.4	12.2	N	160
C/2007 N3	2009 03 12.82106	07 42 17.53	+20 42 40.4	12.2	N	160
C/2007 N3	2009 03 12.82317	07 42 16.76	+20 42 42.2	12.2	N	160
C/2007 N3	2009 03 12.84251	07 42 09.97	+20 43 01.2	11.9	N	J47
C/2007 N3	2009 03 12.84721	07 42 08.23	+20 43 05.2	11.9	N	J47
C/2007 N3	2009 03 12.85373	07 42 05.83	+20 43 10.7	11.9	N	J47
C/2007 N3	2009 03 12.86001	07 42 03.52	+20 43 15.7	11.9	N	J47
C/2007 N3	2009 03 12.88979	07 41 52.49	+20 43 38.5	11.9	N	J97
C/2007 N3	2009 03 12.89020	07 41 52.36	+20 43 38.8	11.8	N	J97
C/2007 N3	2009 03 12.89060	07 41 52.21	+20 43 39.2	11.8	N	J97
C/2007 N3	2009 03 12.92959	07 41 38.08	+20 44 10.2	11.9	N	J38
C/2007 N3	2009 03 12.92998	07 41 37.95	+20 44 10.6	11.9	N	J38
C/2007 N3	2009 03 12.93074	07 41 37.67	+20 44 11.3	11.9	N	J38
C/2007 N3	2009 03 12.97426	07 41 22.46	+20 45 01.3	12.8	N	I32
C/2007 N3	2009 03 12.97575	07 41 21.95	+20 45 02.8	12.7	N	I32
C/2007 N3	2009 03 12.97762	07 41 21.29	+20 45 04.7	12.7	N	I32
C/2007 N3	2009 03 12.97948	07 41 20.58	+20 45 05.8	12.8	N	I32
C/2007 N3	2009 03 13.00302	07 41 11.43	+20 45 10.9	11.9	N	J40
C/2007 N3	2009 03 13.01968	07 41 05.43	+20 45 24.1	11.9	N	J40
C/2007 N3	2009 03 13.04355	07 40 56.90	+20 45 43.2	11.9	N	J40
C/2007 N3	2009 03 13.04528	07 40 56.36	+20 45 43.5	11.9	N	945
C/2007 N3	2009 03 13.05086	07 40 54.37	+20 45 48.0	11.9	N	945
C/2007 N3	2009 03 13.05140	07 40 54.18	+20 45 48.3	11.9	N	945
C/2007 N3	2009 03 13.05199	07 40 53.97	+20 45 48.8	11.9	N	945
C/2007 N3	2009 03 13.05259	07 40 53.77	+20 45 49.2	11.9	N	945
C/2007 N3	2009 03 13.78140	07 36 43.62	+20 55 08.8	12.3	N	198
C/2007 N3	2009 03 13.78247	07 36 43.25	+20 55 10.2	12.3	N	198
C/2007 N3	2009 03 13.78458	07 36 42.47	+20 55 11.8	12.4	N	198
C/2007 N3	2009 03 13.78565	07 36 42.26	+20 55 12.4	12.4	N	198
C/2007 N3	2009 03 13.78778	07 36 41.36	+20 55 13.8	12.3	N	198
C/2007 N3	2009 03 13.78864	07 36 41.17	+20 55 14.0	12.3	N	198
C/2007 N3	2009 03 13.81023	07 36 34.07	+20 55 30.2			J59
C/2007 N3	2009 03 13.81446	07 36 32.54	+20 55 34.6	11.9	N	J70
C/2007 N3	2009 03 13.81517	07 36 32.34	+20 55 35.7	12.5	N	J70
C/2007 N3	2009 03 13.81590	07 36 32.04	+20 55 35.9	12.3	N	J70
C/2007 N3	2009 03 13.81663	07 36 31.82	+20 55 36.4	11.8	N	J70
C/2007 N3	2009 03 13.81735	07 36 31.58	+20 55 37.1	12.1	N	J70
C/2007 N3	2009 03 13.81807	07 36 31.35	+20 55 37.6	12.3	N	J70
C/2007 N3	2009 03 13.81878	07 36 31.12	+20 55 37.6	12.3	N	J70
C/2007 N3	2009 03 13.81881	07 36 31.17	+20 55 36.3			J59
C/2007 N3	2009 03 13.81950	07 36 30.85	+20 55 38.6	12.3	N	J70
C/2007 N3	2009 03 13.82022	07 36 30.60	+20 55 39.1	12.2	N	J70
C/2007 N3	2009 03 13.82094	07 36 30.32	+20 55 39.1	12.0	N	J70
C/2007 N3	2009 03 13.82166	07 36 30.10	+20 55 40.4	11.9	N	J70
C/2007 N3	2009 03 13.82237	07 36 29.85	+20 55 40.8	12.2	N	J70
C/2007 N3	2009 03 13.82309	07 36 29.66	+20 55 41.1	12.2	N	J70
C/2007 N3	2009 03 13.82383	07 36 29.41	+20 55 41.7	12.3	N	J70
C/2007 N3	2009 03 13.82456	07 36 29.16	+20 55 42.1	12.3	N	J70
C/2007 N3	2009 03 13.82501	07 36 28.96	+20 55 39.5	12.9	N	510
C/2007 N3	2009 03 13.82531	07 36 28.90	+20 55 38.3	12.8	N	J70
C/2007 N3	2009 03 13.82603	07 36 28.60	+20 55 44.5	12.2	N	J70
C/2007 N3	2009 03 13.82618	07 36 28.68	+20 55 41.7			J59
C/2007 N3	2009 03 13.82652	07 36 28.46	+20 55 40.9	13.6	N	510
C/2007 N3	2009 03 13.82675	07 36 28.35	+20 55 44.7	12.0	N	J70
C/2007 N3	2009 03 13.82747	07 36 28.09	+20 55 45.3	12.1	N	J70
C/2007 N3	2009 03 13.82804	07 36 27.96	+20 55 42.1	13.4	N	510
C/2007 N3	2009 03 13.84407	07 36 22.58	+20 55 54.8	11.8	N	B74
C/2007 N3	2009 03 13.85795	07 36 17.93	+20 56 04.9	11.8	N	B74
C/2007 N3	2009 03 13.86736	07 36 14.81	+20 56 10.0	11.9	N	B82
C/2007 N3	2009 03 13.86802	07 36 14.56	+20 56 12.1	11.7	N	B74
C/2007 N3	2009 03 13.86815	07 36 14.55	+20 56 10.3	11.9	N	B82
C/2007 N3	2009 03 13.86893	07 36 14.26	+20 56 11.3	11.9	N	B82
C/2007 N3	2009 03 13.86972	07 36 14.00	+20 56 11.6	11.9	N	B82
C/2007 N3	2009 03 13.87050	07 36 13.71	+20 56 12.4	11.9	N	B82
C/2007 N3	2009 03 13.87131	07 36 13.75	+20 56 17.1	12.5	N	J47
C/2007 N3	2009 03 13.87589	07 36 12.22	+20 56 20.4	12.6	N	J47
C/2007 N3	2009 03 13.88046	07 36 10.61	+20 56 23.4	12.7	N	J47
C/2007 N3	2009 03 13.88783	07 36 07.96	+20 56 25.1	12.4	N	473
C/2007 N3	2009 03 13.89368	07 36 06.01	+20 56 29.2	12.4	N	473
C/2007 N3	2009 03 13.89902	07 36 04.32	+20 56 34.1	12.5	T	442
C/2007 N3	2009 03 13.89953	07 36 04.06	+20 56 33.4	12.4	N	473
C/2007 N3	2009 03 13.90454	07 36 02.45	+20 56 38.5	12.5	T	442
C/2007 N3	2009 03 13.91557	07 35 58.87	+20 56 45.4	11.9	N	J38

C/2007 N3	2009 03 13.91595	07 35 58.75	+20 56 45.7	11.9	N	J38
C/2007 N3	2009 03 13.91749	07 35 58.24	+20 56 46.8	11.9	N	J38
C/2007 N3	2009 03 13.94528	07 35 48.94	+20 57 04.9	11.9	N	B82
C/2007 N3	2009 03 13.94606	07 35 48.67	+20 57 05.4	11.9	N	B82
C/2007 N3	2009 03 13.94686	07 35 48.43	+20 57 06.2	11.9	N	B82
C/2007 N3	2009 03 13.94764	07 35 48.16	+20 57 06.4	11.9	N	B82
C/2007 N3	2009 03 13.94843	07 35 47.90	+20 57 07.2	11.9	N	B82
C/2007 N3	2009 03 13.96427	07 35 42.67	+20 57 19.7	11.7	N	232
C/2007 N3	2009 03 13.97311	07 35 39.75	+20 57 25.8	11.7	N	232
C/2007 N3	2009 03 13.98343	07 35 36.35	+20 57 32.9	11.7	N	232
C/2007 N3	2009 03 13.98441	07 35 36.32	+20 57 36.1	11.9	N	J45
C/2007 N3	2009 03 13.99637	07 35 32.37	+20 57 44.4	11.9	N	J45
C/2007 N3	2009 03 14.00760	07 35 28.66	+20 57 52.2	11.8	N	J45
C/2007 N3	2009 03 14.40363	07 33 22.15	+21 02 22.0			349
C/2007 N3	2009 03 14.40878	07 33 20.49	+21 02 25.5			349
C/2007 N3	2009 03 14.41370	07 33 18.93	+21 02 28.8	7.9	T	349
C/2007 N3	2009 03 14.78668	07 31 23.49	+21 06 27.5	12.2	N	213
C/2007 N3	2009 03 14.78736	07 31 23.28	+21 06 27.8	12.2	N	213
C/2007 N3	2009 03 14.78804	07 31 23.08	+21 06 28.3	12.2	N	213
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C/2007 N3	2009 03 14.80828	07 31 16.83	+21 06 40.0	12.8	N	A77
C/2007 N3	2009 03 14.80922	07 31 16.49	+21 06 41.9	12.5	N	A77
C/2007 N3	2009 03 14.84839	07 31 04.42	+21 07 05.7	11.7	N	A81
C/2007 N3	2009 03 14.85102	07 31 03.63	+21 07 07.3	11.7	N	A81
C/2007 N3	2009 03 14.85365	07 31 02.83	+21 07 09.0	11.6	N	A81
C/2007 N3	2009 03 14.85665	07 31 01.91	+21 07 10.6	11.0	N	A81
C/2007 N3	2009 03 14.85716	07 31 01.89	+21 07 11.6	12.0	N	939
C/2007 N3	2009 03 14.85868	07 31 01.42	+21 07 12.6	12.0	N	939
C/2007 N3	2009 03 14.86023	07 31 00.93	+21 07 13.6	12.0	N	939
C/2007 N3	2009 03 14.90464	07 30 47.50	+21 07 43.1	12.1	N	J47
C/2007 N3	2009 03 14.91340	07 30 44.82	+21 07 48.5	12.6	N	J47
C/2007 N3	2009 03 14.91704	07 30 43.70	+21 07 50.3	12.1	N	J47
C/2007 N3	2009 03 14.92216	07 30 42.14	+21 07 53.8	12.1	N	J47
C/2007 N3	2009 03 14.94084	07 30 36.38	+21 08 03.4	12.1	N	J40
C/2007 N3	2009 03 14.94360	07 30 35.52	+21 08 05.0	12.1	N	J40
C/2007 N3	2009 03 14.94470	07 30 35.19	+21 08 05.6	12.7	N	J40
C/2007 N3	2009 03 15.46976	07 28 01.49	+21 13 15.4			D88
C/2007 N3	2009 03 15.47086	07 28 01.21	+21 13 16.1			D88
C/2007 N3	2009 03 15.47196	07 28 00.84	+21 13 16.6	8.8	T	D88
C/2007 N3	2009 03 15.47635	07 27 59.60	+21 13 19.3	12.4	N	379
C/2007 N3	2009 03 15.48273	07 27 57.72	+21 13 23.3	12.5	N	379
C/2007 N3	2009 03 15.48676	07 27 56.58	+21 13 25.1	12.5	N	379
C/2007 N3	2009 03 15.48803	07 27 56.21	+21 13 25.8	12.5	N	379
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C/2007 N3	2009 03 15.53651	07 27 42.14	+21 13 52.2	12.9	N	900
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C/2007 N3	2009 03 15.86520	07 26 10.05	+21 16 52.2	11.8	N	A02
C/2007 N3	2009 03 15.86750	07 26 09.42	+21 16 53.4	11.8	N	A02
C/2007 N3	2009 03 15.89384	07 26 01.90	+21 17 06.5	13.7	N	A92
C/2007 N3	2009 03 15.90385	07 25 59.38	+21 17 15.2	12.1	N	J47
C/2007 N3	2009 03 15.90583	07 25 58.56	+21 17 12.8	13.7	N	A92
C/2007 N3	2009 03 15.90717	07 25 58.36	+21 17 15.1	12.5	N	J19
C/2007 N3	2009 03 15.90771	07 25 58.31	+21 17 16.9	12.1	N	J47
C/2007 N3	2009 03 15.91236	07 25 56.91	+21 17 17.7	12.5	N	J19
C/2007 N3	2009 03 15.91454	07 25 56.39	+21 17 21.0	12.1	N	J47
C/2007 N3	2009 03 15.91561	07 25 55.83	+21 17 16.8	14.0	N	A92
C/2007 N3	2009 03 15.91723	07 25 55.55	+21 17 20.3	12.5	N	J19
C/2007 N3	2009 03 15.92210	07 25 54.22	+21 17 22.8	12.5	N	J19
C/2007 N3	2009 03 15.92392	07 25 53.75	+21 17 25.7	12.1	N	J47
C/2007 N3	2009 03 15.92697	07 25 52.84	+21 17 25.9	13.1	N	J19
C/2007 N3	2009 03 15.93577	07 25 50.37	+21 17 29.9	12.4	N	J19
C/2007 N3	2009 03 15.94065	07 25 49.02	+21 17 32.4	12.4	N	J19
C/2007 N3	2009 03 15.94552	07 25 47.67	+21 17 35.0	12.4	N	J19
C/2007 N3	2009 03 15.95039	07 25 46.32	+21 17 37.6	12.4	N	J19
C/2007 N3	2009 03 15.95466	07 25 45.21	+21 17 39.4	13.3	N	J19
C/2007 N3	2009 03 15.95832	07 25 44.16	+21 17 41.5	13.2	N	J19
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C/2007 N3	2009 03 16.03973	07 25 22.12	+21 18 36.3	13.1	N	I32
C/2007 N3	2009 03 16.04160	07 25 21.58	+21 18 37.4	13.1	N	I32
C/2007 N3	2009 03 16.04345	07 25 21.09	+21 18 38.3	13.1	N	I32
C/2007 N3	2009 03 16.80247	07 22 01.11	+21 24 42.1	12.9	N	160
C/2007 N3	2009 03 16.80553	07 22 00.32	+21 24 43.4	13.0	N	160
C/2007 N3	2009 03 16.80859	07 21 59.53	+21 24 45.0	12.9	N	160
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C/2007 N3	2009 03 16.81195	07 21 58.76	+21 24 47.4	12.0	T	442
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C/2007 N3	2009 03 16.86427	07 21 45.25	+21 25 11.1	12.3	N	213
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C/2007 N3	2009 03 16.86674	07 21 44.62	+21 25 12.3	12.3	N	213
C/2007 N3	2009 03 16.87704	07 21 42.00	+21 25 16.9	12.1	N	A02
C/2007 N3	2009 03 16.87977	07 21 41.29	+21 25 18.2	12.2	N	A02
C/2007 N3	2009 03 16.88250	07 21 40.58	+21 25 19.4	12.1	N	A02
C/2007 N3	2009 03 16.90567	07 21 34.71	+21 25 32.6	12.0	N	J47
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C/2007 N3	2009 03 16.91112	07 21 33.09	+21 25 32.7	12.1	N	B74
C/2007 N3	2009 03 16.91517	07 21 32.01	+21 25 35.3	12.4	N	J47
C/2007 N3	2009 03 16.92370	07 21 29.88	+21 25 38.4	12.1	N	B74
C/2007 N3	2009 03 16.92453	07 21 29.84	+21 25 39.3	12.2	N	J53
C/2007 N3	2009 03 16.92650	07 21 29.18	+21 25 39.6	12.0	N	B74
C/2007 N3	2009 03 16.92721	07 21 29.25	+21 25 42.2	12.3	N	J47
C/2007 N3	2009 03 16.92942	07 21 28.59	+21 25 41.4	12.2	N	J53
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C/2007 N3	2009 03 16.93620	07 21 26.95	+21 25 46.3	13.3	N	J47
C/2007 N3	2009 03 16.93833	07 21 26.40	+21 25 47.4	12.3	N	J47
C/2007 N3	2009 03 16.94195	07 21 25.43	+21 25 47.4	12.1	N	J35
C/2007 N3	2009 03 16.94461	07 21 24.75	+21 25 48.5	12.1	N	J35
C/2007 N3	2009 03 16.94673	07 21 24.20	+21 25 49.4	12.1	N	J35
C/2007 N3	2009 03 16.95577	07 21 21.96	+21 25 52.2	12.1	N	J38
C/2007 N3	2009 03 16.95746	07 21 21.54	+21 25 53.2	12.1	N	J38
C/2007 N3	2009 03 16.95858	07 21 21.26	+21 25 53.8	12.1	N	J38
C/2007 N3	2009 03 17.00870	07 21 08.56	+21 26 16.0	12.2	N	945

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C/2007 N3	2009 03 17.01076	07 21 08.03	+21 26 17.0	12.2	N	945
C/2007 N3	2009 03 17.01192	07 21 07.75	+21 26 17.1	12.2	N	945
C/2007 N3	2009 03 17.01574	07 21 06.74	+21 26 18.5	12.1	N	945
C/2007 N3	2009 03 17.19187	07 20 23.10	+21 27 40.5	13.1	N	H45
C/2007 N3	2009 03 17.19392	07 20 22.60	+21 27 41.6	13.1	N	H45
C/2007 N3	2009 03 17.19596	07 20 22.08	+21 27 42.3	13.1	N	H45
C/2007 N3	2009 03 17.19750	07 20 21.71	+21 27 42.9	13.1	N	H45
C/2007 N3	2009 03 17.19888	07 20 21.37	+21 27 43.4	13.0	N	H45
C/2007 N3	2009 03 17.20042	07 20 20.97	+21 27 44.0	13.1	N	H45
C/2007 N3	2009 03 17.43510	07 19 24.09	+21 29 27.5	12.4	N	379
C/2007 N3	2009 03 17.43881	07 19 23.22	+21 29 29.1	12.5	N	379
C/2007 N3	2009 03 17.45206	07 19 19.95	+21 29 34.5	12.4	N	379
C/2007 N3	2009 03 17.45461	07 19 19.33	+21 29 35.8	12.4	N	379
C/2007 N3	2009 03 17.59294	07 18 45.82	+21 30 33.2			900
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C/2007 N3	2009 03 17.78035	07 18 01.91	+21 31 51.0	13.0	N	A77
C/2007 N3	2009 03 17.78579	07 18 00.83	+21 31 53.0	12.9	N	A77
C/2007 N3	2009 03 17.78704	07 18 00.49	+21 31 53.7	12.9	N	A77
C/2007 N3	2009 03 17.79802	07 17 57.90	+21 31 59.4	12.9	N	A77
C/2007 N3	2009 03 17.80963	07 17 55.07	+21 32 01.2	12.2	N	A32
C/2007 N3	2009 03 17.80983	07 17 55.10	+21 32 02.8	12.7	N	B26
C/2007 N3	2009 03 17.81729	07 17 53.26	+21 32 04.4	12.4	N	A32
C/2007 N3	2009 03 17.81984	07 17 52.66	+21 32 05.3	12.1	N	A32
C/2007 N3	2009 03 17.82240	07 17 52.05	+21 32 06.3	12.2	N	A32
C/2007 N3	2009 03 17.82495	07 17 51.44	+21 32 07.5	12.1	N	A32
C/2007 N3	2009 03 17.83228	07 17 49.76	+21 32 11.1			127
C/2007 N3	2009 03 17.83560	07 17 48.99	+21 32 12.7			127
C/2007 N3	2009 03 17.83866	07 17 48.25	+21 32 13.2	12.1	N	A18
C/2007 N3	2009 03 17.84066	07 17 47.79	+21 32 14.8			127
C/2007 N3	2009 03 17.84362	07 17 47.09	+21 32 16.0			127
C/2007 N3	2009 03 17.85181	07 17 45.16	+21 32 18.8	12.3	N	A18
C/2007 N3	2009 03 17.85832	07 17 43.65	+21 32 21.6	14.2	T	A21
C/2007 N3	2009 03 17.85969	07 17 43.30	+21 32 22.2	14.2	T	A21
C/2007 N3	2009 03 17.86052	07 17 43.12	+21 32 23.9	12.2	N	939
C/2007 N3	2009 03 17.86105	07 17 43.03	+21 32 22.5	14.4	T	A21
C/2007 N3	2009 03 17.86288	07 17 42.56	+21 32 23.7	14.2	T	A21
C/2007 N3	2009 03 17.86310	07 17 42.50	+21 32 25.0	12.1	N	939
C/2007 N3	2009 03 17.86470	07 17 42.20	+21 32 24.4	14.6	T	A21
C/2007 N3	2009 03 17.86567	07 17 41.88	+21 32 26.0	12.1	N	939
C/2007 N3	2009 03 17.86608	07 17 41.82	+21 32 25.0	14.2	T	A21
C/2007 N3	2009 03 17.88478	07 17 37.39	+21 32 32.1	12.2	N	B82
C/2007 N3	2009 03 17.88557	07 17 37.18	+21 32 32.3	12.2	N	B82
C/2007 N3	2009 03 17.88715	07 17 36.82	+21 32 33.1	12.2	N	B82
C/2007 N3	2009 03 17.88795	07 17 36.64	+21 32 33.2	12.2	N	B82
C/2007 N3	2009 03 17.88840	07 17 36.54	+21 32 35.0	12.0	N	B56
C/2007 N3	2009 03 17.89391	07 17 35.21	+21 32 37.2	12.1	N	B56
C/2007 N3	2009 03 17.89941	07 17 33.95	+21 32 39.3	12.1	N	B56
C/2007 N3	2009 03 17.90615	07 17 32.40	+21 32 40.4	14.1	N	510
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C/2007 N3	2009 03 17.91050	07 17 31.35	+21 32 42.4	14.0	N	510
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C/2007 N3	2009 03 17.93562	07 17 25.54	+21 32 53.5	12.3	N	J38
C/2007 N3	2009 03 17.93855	07 17 24.86	+21 32 54.6	12.3	N	J38
C/2007 N3	2009 03 17.95343	07 17 21.37	+21 32 59.0	13.1	N	B50
C/2007 N3	2009 03 17.95707	07 17 20.53	+21 33 00.2	13.1	N	B50
C/2007 N3	2009 03 17.95762	07 17 20.38	+21 33 00.7	13.2	N	B50
C/2007 N3	2009 03 18.10063	07 16 47.80	+21 34 00.7	12.9	N	H47
C/2007 N3	2009 03 18.11023	07 16 45.61	+21 34 05.1	12.9	N	H47
C/2007 N3	2009 03 18.11847	07 16 43.68	+21 34 07.8	13.2	N	H47
C/2007 N3	2009 03 18.12623	07 16 41.90	+21 34 10.9	13.2	N	H47
C/2007 N3	2009 03 18.13366	07 16 40.23	+21 34 14.2	13.2	N	H47
C/2007 N3	2009 03 18.15976	07 16 34.21	+21 34 23.1	13.0	N	H45
C/2007 N3	2009 03 18.16135	07 16 33.84	+21 34 23.7	13.0	N	H45
C/2007 N3	2009 03 18.16296	07 16 33.47	+21 34 24.3	13.1	N	H45
C/2007 N3	2009 03 18.16441	07 16 33.14	+21 34 24.9	12.9	N	H45
C/2007 N3	2009 03 18.16604	07 16 32.76	+21 34 25.5	12.9	N	H45
C/2007 N3	2009 03 18.16787	07 16 32.34	+21 34 26.3	12.9	N	H45
C/2007 N3	2009 03 18.48765	07 15 21.00	+21 36 27.7			900
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C/2007 N3	2009 03 18.49150	07 15 20.10	+21 36 29.2	12.9	N	900
C/2007 N3	2009 03 18.49262	07 15 20.78	+21 36 26.9	8.7	T	D29
C/2007 N3	2009 03 18.49492	07 15 20.51	+21 36 26.9	8.7	T	D29
C/2007 N3	2009 03 18.49571	07 15 20.24	+21 36 27.5	8.6	T	D29
C/2007 N3	2009 03 18.77734	07 14 18.28	+21 38 11.1	12.9	N	A77
C/2007 N3	2009 03 18.77825	07 14 17.82	+21 38 12.4	12.9	N	A77
C/2007 N3	2009 03 18.78262	07 14 16.92	+21 38 14.4	12.9	N	A77
C/2007 N3	2009 03 18.78354	07 14 16.65	+21 38 15.3	12.9	N	A77
C/2007 N3	2009 03 18.78728	07 14 15.80	+21 38 16.1	12.9	N	A77
C/2007 N3	2009 03 18.80013	07 14 13.13	+21 38 20.7	12.9	N	A77
C/2007 N3	2009 03 18.80285	07 14 12.48	+21 38 22.3	11.8	T	442
C/2007 N3	2009 03 18.80398	07 14 12.24	+21 38 21.1			127
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C/2007 N3	2009 03 18.81435	07 14 09.94	+21 38 25.3	12.1	T	235
C/2007 N3	2009 03 18.87545	07 13 56.66	+21 38 47.4	12.3	N	B74
C/2007 N3	2009 03 18.87830	07 13 56.04	+21 38 48.4	12.3	N	B74
C/2007 N3	2009 03 18.88106	07 13 55.44	+21 38 49.4	12.3	N	B74
C/2007 N3	2009 03 18.88503	07 13 54.88	+21 38 53.5	13.0	N	J46
C/2007 N3	2009 03 18.88912	07 13 53.88	+21 38 54.6	12.5	N	J46
C/2007 N3	2009 03 18.89256	07 13 53.32	+21 38 57.0	13.9	N	J46
C/2007 N3	2009 03 18.90193	07 13 51.02	+21 38 58.7	12.9	N	J47
C/2007 N3	2009 03 18.90448	07 13 50.53	+21 38 57.2	12.4	N	J38
C/2007 N3	2009 03 18.90632	07 13 50.05	+21 39 00.4	12.9	N	J47
C/2007 N3	2009 03 18.90676	07 13 50.04	+21 38 58.1	12.4	N	J38
C/2007 N3	2009 03 18.90824	07 13 49.72	+21 38 58.5	12.4	N	J38
C/2007 N3	2009 03 18.91051	07 13 49.16	+21 38 59.4	12.4	N	213
C/2007 N3	2009 03 18.91056	07 13 49.04	+21 39 02.1	12.9	N	J47
C/2007 N3	2009 03 18.91205	07 13 48.83	+21 38 59.9	12.4	N	213
C/2007 N3	2009 03 18.91436	07 13 48.33	+21 39 00.6	12.4	N	213
C/2007 N3	2009 03 18.92494	07 13 46.17	+21 39 03.1	13.5	N	987
C/2007 N3	2009 03 18.92729	07 13 45.67	+21 39 04.0	13.5	N	987
C/2007 N3	2009 03 18.92867	07 13 45.38	+21 39 04.4	13.5	N	987
C/2007 N3	2009 03 18.94541	07 13 41.71	+21 39 11.4	12.3	N	945
C/2007 N3	2009 03 18.94686	07 13 41.35	+21 39 11.7	12.3	N	945

C/2007 N3	2009 03 18.94764	07 13 41.23	+21 39 12.2	12.3	N	945
C/2007 N3	2009 03 18.94998	07 13 40.71	+21 39 12.6	12.3	N	945
C/2007 N3	2009 03 18.95214	07 13 40.23	+21 39 13.5	12.3	N	945
C/2007 N3	2009 03 18.95941	07 13 38.73	+21 39 14.9	13.4	N	B50
C/2007 N3	2009 03 18.96578	07 13 37.34	+21 39 16.9	12.7	N	B50
C/2007 N3	2009 03 18.96707	07 13 37.05	+21 39 17.7	13.1	N	B50
C/2007 N3	2009 03 18.97405	07 13 35.60	+21 39 19.8	13.1	N	B50
C/2007 N3	2009 03 18.97661	07 13 35.05	+21 39 20.7	13.2	N	B50
C/2007 N3	2009 03 19.09653	07 13 10.06	+21 40 06.1	13.7	N	H47
C/2007 N3	2009 03 19.10941	07 13 07.30	+21 40 10.3	13.7	N	H47
C/2007 N3	2009 03 19.12236	07 13 04.54	+21 40 14.4	13.6	N	H47
C/2007 N3	2009 03 19.13626	07 13 01.57	+21 40 19.2	14.3	N	H47
C/2007 N3	2009 03 19.51261	07 11 44.64	+21 42 21.8	8.9	T	D29
C/2007 N3	2009 03 19.51434	07 11 44.29	+21 42 22.0	8.9	T	D29
C/2007 N3	2009 03 19.51587	07 11 44.05	+21 42 22.6	8.9	T	D29
C/2007 N3	2009 03 19.51739	07 11 43.74	+21 42 22.7	9.0	T	D29
C/2007 N3	2009 03 19.81053	07 10 44.95	+21 43 56.4			127
C/2007 N3	2009 03 19.81412	07 10 44.23	+21 43 57.3			127
C/2007 N3	2009 03 19.81691	07 10 43.67	+21 43 58.3			127
C/2007 N3	2009 03 19.81731	07 10 43.61	+21 43 59.9	12.9	T	442
C/2007 N3	2009 03 19.81931	07 10 43.23	+21 44 00.6	12.8	T	442
C/2007 N3	2009 03 19.82039	07 10 42.97	+21 43 59.6			127
C/2007 N3	2009 03 19.82471	07 10 42.11	+21 44 00.9			127
C/2007 N3	2009 03 19.87067	07 10 32.93	+21 44 15.0	12.4	N	B83
C/2007 N3	2009 03 19.88273	07 10 30.61	+21 44 19.6	12.4	N	J96
C/2007 N3	2009 03 19.88463	07 10 30.18	+21 44 19.1	12.4	N	B83
C/2007 N3	2009 03 19.89647	07 10 27.90	+21 44 23.6	12.4	N	J38
C/2007 N3	2009 03 19.89793	07 10 27.60	+21 44 24.0	12.4	N	J38
C/2007 N3	2009 03 19.89844	07 10 27.49	+21 44 24.2	12.4	N	J96
C/2007 N3	2009 03 19.90013	07 10 27.17	+21 44 24.7	12.4	N	J38
C/2007 N3	2009 03 19.91083	07 10 25.01	+21 44 26.8	12.3	N	B82
C/2007 N3	2009 03 19.91161	07 10 24.83	+21 44 26.9	12.4	N	B82
C/2007 N3	2009 03 19.91240	07 10 24.66	+21 44 27.2	12.4	N	B82
C/2007 N3	2009 03 19.91367	07 10 24.48	+21 44 28.9	12.4	N	J96
C/2007 N3	2009 03 20.02522	07 10 02.54	+21 45 01.4	12.4	N	945
C/2007 N3	2009 03 20.02633	07 10 02.34	+21 45 01.6	12.4	N	945
C/2007 N3	2009 03 20.02711	07 10 02.17	+21 45 01.9	12.4	N	945
C/2007 N3	2009 03 20.02837	07 10 01.92	+21 45 02.1	12.3	N	945
C/2007 N3	2009 03 20.02963	07 10 01.67	+21 45 02.6	12.4	N	945
C/2007 N3	2009 03 20.09597	07 09 49.16	+21 45 25.8	13.1	N	H47
C/2007 N3	2009 03 20.09896	07 09 48.62	+21 45 27.2	13.1	N	H47
C/2007 N3	2009 03 20.10689	07 09 47.09	+21 45 29.8	13.1	N	H47
C/2007 N3	2009 03 20.27065	07 09 15.45	+21 46 15.3	12.9	N	H45
C/2007 N3	2009 03 20.27135	07 09 15.32	+21 46 15.5	12.9	N	H45
C/2007 N3	2009 03 20.27309	07 09 14.97	+21 46 15.9	12.8	N	H45
C/2007 N3	2009 03 20.27418	07 09 14.78	+21 46 16.4	12.9	N	H45
C/2007 N3	2009 03 20.27546	07 09 14.53	+21 46 16.8	13.0	N	H45
C/2007 N3	2009 03 20.27630	07 09 14.38	+21 46 16.9	12.9	N	H45
C/2007 N3	2009 03 20.44058	07 08 43.80	+21 47 06.4	13.0	N	379
C/2007 N3	2009 03 20.44243	07 08 43.45	+21 47 06.9	13.0	N	379
C/2007 N3	2009 03 20.45492	07 08 41.13	+21 47 11.1	12.9	N	379
C/2007 N3	2009 03 20.45564	07 08 40.99	+21 47 11.3	12.9	N	379
C/2007 N3	2009 03 20.45707	07 08 40.73	+21 47 11.2	12.9	N	379
C/2007 N3	2009 03 20.45851	07 08 40.45	+21 47 11.4	13.0	N	379
C/2007 N3	2009 03 20.46392	07 08 39.40	+21 47 13.0	14.4	N	D93
C/2007 N3	2009 03 20.46552	07 08 39.14	+21 47 13.2	14.2	N	D93
C/2007 N3	2009 03 20.46675	07 08 38.79	+21 47 13.2	13.8	N	D93
C/2007 N3	2009 03 20.80713	07 07 36.39	+21 48 48.7	13.1	N	458
C/2007 N3	2009 03 20.81076	07 07 35.72	+21 48 49.7	13.2	N	458
C/2007 N3	2009 03 20.83695	07 07 30.83	+21 48 55.9	12.3	T	B91
C/2007 N3	2009 03 20.83787	07 07 30.62	+21 48 55.6	12.2	N	235
C/2007 N3	2009 03 20.84427	07 07 29.52	+21 48 58.8	12.4	N	J35
C/2007 N3	2009 03 20.85218	07 07 27.99	+21 48 59.9	12.2	T	B91
C/2007 N3	2009 03 20.86231	07 07 26.20	+21 49 03.7	12.4	N	J35
C/2007 N3	2009 03 20.86481	07 07 25.70	+21 49 02.7			204
C/2007 N3	2009 03 20.86744	07 07 25.27	+21 49 04.1	12.4	T	B91
C/2007 N3	2009 03 20.88087	07 07 22.80	+21 49 08.5	12.4	N	J35
C/2007 N3	2009 03 20.88268	07 07 22.46	+21 49 08.2	12.4	T	B91
C/2007 N3	2009 03 20.89078	07 07 20.96	+21 49 10.7	12.4	N	939
C/2007 N3	2009 03 20.89336	07 07 20.49	+21 49 11.3	12.3	N	939
C/2007 N3	2009 03 20.89497	07 07 20.27	+21 49 11.3	12.4	N	J38
C/2007 N3	2009 03 20.89593	07 07 20.02	+21 49 12.0	12.3	N	939
C/2007 N3	2009 03 20.89792	07 07 19.65	+21 49 12.0	12.4	T	B91
C/2007 N3	2009 03 20.89834	07 07 19.60	+21 49 12.3	12.4	N	A02
C/2007 N3	2009 03 20.89862	07 07 19.60	+21 49 12.3	12.5	N	J38
C/2007 N3	2009 03 20.89953	07 07 19.43	+21 49 12.4	12.5	N	J38
C/2007 N3	2009 03 20.90064	07 07 19.18	+21 49 12.9	12.3	N	A02
C/2007 N3	2009 03 20.90189	07 07 18.92	+21 49 12.5			204
C/2007 N3	2009 03 20.90241	07 07 18.91	+21 49 15.7	12.4	N	J47
C/2007 N3	2009 03 20.90409	07 07 18.55	+21 49 13.8	12.4	N	A02
C/2007 N3	2009 03 20.91140	07 07 17.30	+21 49 18.1	13.3	N	J47
C/2007 N3	2009 03 20.92037	07 07 15.66	+21 49 20.5	12.4	N	J47
C/2007 N3	2009 03 20.92870	07 07 14.09	+21 49 20.6	12.4	N	J27
C/2007 N3	2009 03 20.93698	07 07 12.60	+21 49 20.8	11.5	N	A18
C/2007 N3	2009 03 20.93871	07 07 12.26	+21 49 21.8	12.5	N	204
C/2007 N3	2009 03 20.93881	07 07 12.26	+21 49 23.1	12.4	N	J27
C/2007 N3	2009 03 20.94696	07 07 10.79	+21 49 23.5	11.7	N	A18
C/2007 N3	2009 03 20.95174	07 07 09.92	+21 49 26.5	12.4	N	J27
C/2007 N3	2009 03 21.08937	07 06 45.54	+21 50 05.7	13.1	N	H47
C/2007 N3	2009 03 21.09256	07 06 44.98	+21 50 06.3	13.2	N	H47
C/2007 N3	2009 03 21.09529	07 06 44.69	+21 50 06.1	13.4	N	H47
C/2007 N3	2009 03 21.44002	07 05 44.39	+21 51 34.9	12.9	N	379
C/2007 N3	2009 03 21.44188	07 05 44.06	+21 51 35.4	12.6	N	379
C/2007 N3	2009 03 21.44373	07 05 43.70	+21 51 35.7	12.9	N	379
C/2007 N3	2009 03 21.45758	07 05 41.32	+21 51 39.2	12.5	N	379
C/2007 N3	2009 03 21.45943	07 05 40.93	+21 51 39.5	12.6	N	379
C/2007 N3	2009 03 21.77390	07 04 47.69	+21 52 54.9			048
C/2007 N3	2009 03 21.77442	07 04 47.61	+21 52 55.1			048
C/2007 N3	2009 03 21.77493	07 04 47.52	+21 52 55.3			048
C/2007 N3	2009 03 21.77544	07 04 47.44	+21 52 55.5			048
C/2007 N3	2009 03 21.77646	07 04 47.27	+21 52 55.9			048
C/2007 N3	2009 03 21.82774	07 04 38.66	+21 53 08.8	12.5	N	B20
C/2007 N3	2009 03 21.82899	07 04 38.42	+21 53 08.3	13.5	N	B73
C/2007 N3	2009 03 21.83043	07 04 38.20	+21 53 09.5	12.4	N	B20
C/2007 N3	2009 03 21.83402	07 04 37.59	+21 53 10.3	12.4	N	B20
C/2007 N3	2009 03 21.85365	07 04 34.26	+21 53 14.1	13.5	N	B73

C/2007 N3	2009 03 21.87003	07 04 31.52	+21 53 19.1	12.1	T	442
C/2007 N3	2009 03 21.87389	07 04 30.87	+21 53 19.9	12.1	T	442
C/2007 N3	2009 03 21.91512	07 04 23.97	+21 53 29.0	12.5	N	J38
C/2007 N3	2009 03 21.91786	07 04 23.51	+21 53 29.6	12.5	N	J38
C/2007 N3	2009 03 21.91877	07 04 23.37	+21 53 29.9	12.5	N	J38
C/2007 N3	2009 03 22.01383	07 04 07.49	+21 53 51.3	12.4	N	945
C/2007 N3	2009 03 22.01616	07 04 07.11	+21 53 51.6	12.4	N	945
C/2007 N3	2009 03 22.01891	07 04 06.66	+21 53 52.6	12.4	N	945
C/2007 N3	2009 03 22.02275	07 04 06.00	+21 53 53.4	12.4	N	945
C/2007 N3	2009 03 22.02465	07 04 05.71	+21 53 53.8	12.4	N	945
C/2007 N3	2009 03 22.48054	07 02 53.58	+21 55 33.8	9.2	T	D29
C/2007 N3	2009 03 22.48280	07 02 53.36	+21 55 32.6	9.2	T	D29
C/2007 N3	2009 03 22.49093	07 02 51.74	+21 55 35.3	9.3	T	D29
C/2007 N3	2009 03 22.49459	07 02 51.12	+21 55 37.5	9.3	T	D29
C/2007 N3	2009 03 22.79506	07 02 03.73	+21 56 46.2	13.1	N	A77
C/2007 N3	2009 03 22.79554	07 02 03.59	+21 56 46.6	13.2	N	A77
C/2007 N3	2009 03 22.79603	07 02 03.55	+21 56 46.8	13.2	N	A77
C/2007 N3	2009 03 22.79652	07 02 03.43	+21 56 46.9	13.1	N	A77
C/2007 N3	2009 03 22.81581	07 02 00.38	+21 56 49.9	12.2	N	235
C/2007 N3	2009 03 22.82457	07 01 59.06	+21 56 52.7	12.4	N	213
C/2007 N3	2009 03 22.83071	07 01 58.11	+21 56 53.9	12.4	N	B20
C/2007 N3	2009 03 22.83149	07 01 57.97	+21 56 54.1	12.4	N	213
C/2007 N3	2009 03 22.83361	07 01 57.66	+21 56 54.4	12.3	N	B20
C/2007 N3	2009 03 22.83649	07 01 57.20	+21 56 54.8	12.3	N	B20
C/2007 N3	2009 03 22.84138	07 01 56.43	+21 56 56.2	12.4	N	213
C/2007 N3	2009 03 22.86385	07 01 53.06	+21 57 02.8	12.4	N	J47
C/2007 N3	2009 03 22.87036	07 01 52.05	+21 57 04.1	12.4	N	J51
C/2007 N3	2009 03 22.87201	07 01 51.74	+21 57 04.4	13.2	N	J47
C/2007 N3	2009 03 22.87255	07 01 51.66	+21 57 04.3	12.5	N	J47
C/2007 N3	2009 03 22.87811	07 01 50.83	+21 57 05.7	12.4	N	J51
C/2007 N3	2009 03 22.87894	07 01 50.49	+21 57 03.7	13.1	N	B40
C/2007 N3	2009 03 22.88051	07 01 50.27	+21 57 04.3	12.9	N	B40
C/2007 N3	2009 03 22.88208	07 01 50.01	+21 57 04.6	13.0	N	B40
C/2007 N3	2009 03 22.88490	07 01 49.77	+21 57 07.1	12.4	N	J51
C/2007 N3	2009 03 22.90642	07 01 46.37	+21 57 09.1	12.2	N	J38
C/2007 N3	2009 03 22.90861	07 01 46.05	+21 57 10.0	12.2	N	J38
C/2007 N3	2009 03 22.91079	07 01 45.73	+21 57 10.3	12.2	N	J38
C/2007 N3	2009 03 22.91109	07 01 45.63	+21 57 10.8	12.8	N	J19
C/2007 N3	2009 03 22.91711	07 01 44.70	+21 57 12.0	12.9	N	J19
C/2007 N3	2009 03 22.92314	07 01 43.78	+21 57 13.2	12.8	N	J19
C/2007 N3	2009 03 22.92916	07 01 42.84	+21 57 14.3	12.8	N	J19
C/2007 N3	2009 03 22.93444	07 01 42.02	+21 57 15.2	13.0	N	J19
C/2007 N3	2009 03 22.93804	07 01 41.46	+21 57 16.1	12.3	N	J53
C/2007 N3	2009 03 22.93906	07 01 41.30	+21 57 16.3	12.3	N	J53
C/2007 N3	2009 03 22.94169	07 01 40.88	+21 57 16.9	12.3	N	J53
C/2007 N3	2009 03 22.98927	07 01 33.63	+21 57 25.9	12.2	N	945
C/2007 N3	2009 03 22.99275	07 01 33.06	+21 57 26.3	12.2	N	945
C/2007 N3	2009 03 22.99846	07 01 32.23	+21 57 27.8	12.2	N	945
C/2007 N3	2009 03 23.00113	07 01 31.82	+21 57 27.6	12.2	N	945
C/2007 N3	2009 03 23.00191	07 01 31.71	+21 57 28.4	12.2	N	945
C/2007 N3	2009 03 23.09982	07 01 17.16	+21 57 51.0	13.2	N	H47
C/2007 N3	2009 03 23.10358	07 01 16.61	+21 57 51.7	13.2	N	H47
C/2007 N3	2009 03 23.10738	07 01 16.06	+21 57 52.2	13.2	N	H47
C/2007 N3	2009 03 23.80627	06 59 34.23	+22 00 07.6	12.3	T	442
C/2007 N3	2009 03 23.80806	06 59 33.96	+22 00 08.1	12.3	T	442
C/2007 N3	2009 03 23.83441	06 59 30.15	+22 00 12.2	12.5	N	B20
C/2007 N3	2009 03 23.84110	06 59 29.18	+22 00 13.4	12.6	N	B20
C/2007 N3	2009 03 23.84587	06 59 28.49	+22 00 14.3	12.6	N	B20
C/2007 N3	2009 03 23.88256	06 59 23.28	+22 00 20.8	12.6	N	J38
C/2007 N3	2009 03 23.88802	06 59 22.51	+22 00 21.7	12.6	N	J38
C/2007 N3	2009 03 23.89021	06 59 22.20	+22 00 22.2	12.6	N	J38
C/2007 N3	2009 03 23.93755	06 59 15.43	+22 00 30.6	12.7	N	945
C/2007 N3	2009 03 23.94176	06 59 14.84	+22 00 31.5	12.7	N	945
C/2007 N3	2009 03 23.94382	06 59 14.54	+22 00 31.8	12.7	N	945
C/2007 N3	2009 03 23.94541	06 59 14.33	+22 00 31.9	12.6	N	945
C/2007 N3	2009 03 23.94675	06 59 14.15	+22 00 32.3	12.7	N	945
C/2007 N3	2009 03 23.94840	06 59 13.88	+22 00 34.2	12.7	N	J47
C/2007 N3	2009 03 23.95169	06 59 13.42	+22 00 35.2	12.7	N	J47
C/2007 N3	2009 03 23.95439	06 59 13.03	+22 00 35.4	12.7	N	J47
C/2007 N3	2009 03 23.95701	06 59 12.65	+22 00 36.1	12.6	N	J47
C/2007 N3	2009 03 24.50798	06 57 57.34	+22 02 12.5			900
C/2007 N3	2009 03 24.51184	06 57 56.84	+22 02 13.3	12.5	N	900
C/2007 N3	2009 03 24.51451	06 57 56.41	+22 02 14.1	12.9	N	379
C/2007 N3	2009 03 24.53416	06 57 53.70	+22 02 16.9	12.9	N	379
C/2007 N3	2009 03 24.53601	06 57 53.45	+22 02 17.2	12.9	N	379
C/2007 N3	2009 03 24.53786	06 57 53.23	+22 02 17.2	12.9	N	379
C/2007 N3	2009 03 24.82856	06 57 15.08	+22 03 05.1	12.3	N	235
C/2007 N3	2009 03 24.83772	06 57 13.85	+22 03 06.3	12.7	N	B82
C/2007 N3	2009 03 24.84069	06 57 13.49	+22 03 06.5	12.7	N	B82
C/2007 N3	2009 03 24.84258	06 57 13.16	+22 03 08.2	13.6	N	B40
C/2007 N3	2009 03 24.84365	06 57 13.09	+22 03 07.1	12.7	N	B82
C/2007 N3	2009 03 24.84538	06 57 12.80	+22 03 08.8	13.6	N	B40
C/2007 N3	2009 03 24.84766	06 57 12.50	+22 03 08.8	13.5	N	B40
C/2007 N3	2009 03 24.85034	06 57 12.10	+22 03 09.5	13.6	N	B40
C/2007 N3	2009 03 24.88196	06 57 08.12	+22 03 16.1	12.7	N	J47
C/2007 N3	2009 03 24.88598	06 57 07.58	+22 03 16.7	13.8	N	J47
C/2007 N3	2009 03 24.88715	06 57 07.43	+22 03 16.9	13.8	N	J47
C/2007 N3	2009 03 24.89105	06 57 06.94	+22 03 17.4	13.8	N	J47
C/2007 N3	2009 03 24.99341	06 56 53.52	+22 03 30.9	12.6	N	J38
C/2007 N3	2009 03 24.99559	06 56 53.23	+22 03 31.1	12.6	N	J38
C/2007 N3	2009 03 24.99906	06 56 52.78	+22 03 32.0	12.6	N	J38
C/2007 N3	2009 03 25.80046	06 55 13.32	+22 05 36.5	12.2	T	442
C/2007 N3	2009 03 25.80263	06 55 13.04	+22 05 37.1	12.2	T	442
C/2007 N3	2009 03 25.89287	06 55 02.07	+22 05 50.9	12.8	N	J47
C/2007 N3	2009 03 25.89727	06 55 01.54	+22 05 51.6	12.8	N	J47
C/2007 N3	2009 03 25.89949	06 55 01.27	+22 05 51.8	12.8	N	J47
C/2007 N3	2009 03 25.91588	06 54 59.27	+22 05 52.0	12.8	N	J38
C/2007 N3	2009 03 25.91914	06 54 58.88	+22 05 52.5	12.8	N	J38
C/2007 N3	2009 03 25.92023	06 54 58.74	+22 05 52.7	12.8	N	J38
C/2007 N3	2009 03 25.98097	06 54 51.41	+22 06 01.0	12.7	N	945
C/2007 N3	2009 03 25.98260	06 54 51.22	+22 06 01.3	12.7	N	945
C/2007 N3	2009 03 25.98422	06 54 51.01	+22 06 01.2	12.8	N	945
C/2007 N3	2009 03 25.98723	06 54 50.65	+22 06 01.5	12.7	N	945
C/2007 N3	2009 03 25.98852	06 54 50.51	+22 06 01.8	12.7	N	945
C/2007 N3	2009 03 26.45292	06 53 56.61	+22 07 08.0	12.5	N	379
C/2007 N3	2009 03 26.45477	06 53 56.46	+22 07 08.7	12.5	N	379

C/2007 N3	2009 03 26.45899	06 53 55.95	+22 07 09.4	12.6	N	379
C/2007 N3	2009 03 26.46306	06 53 55.47	+22 07 09.5	12.7	N	379
C/2007 N3	2009 03 26.78586	06 53 19.15	+22 07 50.4	12.0	N	A97
C/2007 N3	2009 03 26.78938	06 53 18.76	+22 07 50.8	11.9	N	A97
C/2007 N3	2009 03 26.79290	06 53 18.37	+22 07 51.3	12.0	N	A97
C/2007 N3	2009 03 26.79642	06 53 17.97	+22 07 51.8	11.7	N	A97
C/2007 N3	2009 03 26.80253	06 53 17.34	+22 07 53.5	12.8	N	213
C/2007 N3	2009 03 26.80470	06 53 17.08	+22 07 53.7	12.8	N	213
C/2007 N3	2009 03 26.80742	06 53 16.78	+22 07 54.1	12.8	N	213
C/2007 N3	2009 03 26.81011	06 53 16.43	+22 07 53.6	12.1	N	A97
C/2007 N3	2009 03 26.85852	06 53 10.96	+22 08 00.2	13.1	N	B40
C/2007 N3	2009 03 26.86052	06 53 10.72	+22 08 01.1	13.1	N	B40
C/2007 N3	2009 03 26.86247	06 53 10.50	+22 08 01.0	13.2	N	B40
C/2007 N3	2009 03 26.86394	06 53 10.33	+22 08 01.5	13.3	N	B40
C/2007 N3	2009 03 26.87582	06 53 09.08	+22 08 02.4	12.6	N	B20
C/2007 N3	2009 03 26.87775	06 53 08.85	+22 08 02.8	12.7	N	B20
C/2007 N3	2009 03 26.87968	06 53 08.63	+22 08 02.8	12.7	N	B20
C/2007 N3	2009 03 26.90435	06 53 05.83	+22 08 05.9	12.7	N	B74
C/2007 N3	2009 03 26.90517	06 53 05.75	+22 08 06.2	12.7	N	B74
C/2007 N3	2009 03 26.90856	06 53 05.35	+22 08 06.4	12.7	N	B74
C/2007 N3	2009 03 26.93818	06 53 02.12	+22 08 11.8	12.9	N	J47
C/2007 N3	2009 03 26.94206	06 53 01.67	+22 08 12.3			J47
C/2007 N3	2009 03 26.94437	06 53 01.43	+22 08 12.4	12.9	N	J47
C/2007 N3	2009 03 26.94593	06 53 01.23	+22 08 12.9			J47
C/2007 N3	2009 03 26.95058	06 53 00.73	+22 08 13.1	12.9	N	J47
C/2007 N3	2009 03 27.12096	06 52 42.28	+22 08 34.3	13.6	N	850
C/2007 N3	2009 03 27.13993	06 52 40.26	+22 08 36.2	13.5	N	850
C/2007 N3	2009 03 27.45447	06 52 06.71	+22 09 14.5	13.3	N	379
C/2007 N3	2009 03 27.45539	06 52 06.61	+22 09 14.8	13.3	N	379
C/2007 N3	2009 03 27.45632	06 52 06.53	+22 09 14.9	13.3	N	379
C/2007 N3	2009 03 27.81633	06 51 29.21	+22 09 56.6	12.8	N	B20
C/2007 N3	2009 03 27.81813	06 51 29.02	+22 09 56.9	12.7	N	B20
C/2007 N3	2009 03 27.81992	06 51 28.84	+22 09 57.0	12.8	N	B20
C/2007 N3	2009 03 27.82365	06 51 28.36	+22 09 57.6	13.5	N	B40
C/2007 N3	2009 03 27.82487	06 51 28.24	+22 09 57.5	13.6	N	B40
C/2007 N3	2009 03 27.82735	06 51 27.96	+22 09 58.2	13.6	N	B40
C/2007 N3	2009 03 28.13974	06 50 56.48	+22 10 35.3	17.9	T	704
C/2007 N3	2009 03 28.15158	06 50 55.36	+22 10 34.8	17.8	T	704
C/2007 N3	2009 03 28.16345	06 50 53.96	+22 10 36.6	18.1	T	704
C/2007 N3	2009 03 28.50318	06 50 20.67	+22 11 12.1	13.1	N	379
C/2007 N3	2009 03 28.50411	06 50 20.58	+22 11 12.3	13.1	N	379
C/2007 N3	2009 03 28.50780	06 50 20.27	+22 11 13.0	13.2	N	379
C/2007 N3	2009 03 28.50965	06 50 20.08	+22 11 13.1	13.2	N	379
C/2007 N3	2009 03 28.51263	06 50 19.74	+22 11 12.9	13.3	N	379
C/2007 N3	2009 03 28.51355	06 50 19.66	+22 11 13.4	13.2	N	379
C/2007 N3	2009 03 28.90251	06 49 42.69	+22 11 50.5	12.7	N	585
C/2007 N3	2009 03 28.90392	06 49 42.62	+22 11 51.4	12.7	N	585
C/2007 N3	2009 03 28.91089	06 49 41.91	+22 11 51.5	12.7	N	585
C/2007 N3	2009 03 28.91343	06 49 41.66	+22 11 52.1	12.5	N	585
C/2007 N3	2009 03 28.93866	06 49 39.27	+22 11 53.7	12.7	N	585
C/2007 N3	2009 03 29.32660	06 49 03.85	+22 12 42.5	13.8	N	467
C/2007 N3	2009 03 29.32738	06 49 03.77	+22 12 42.1	13.8	N	467
C/2007 N3	2009 03 29.32818	06 49 03.70	+22 12 42.4	13.8	N	467
C/2007 N3	2009 03 29.52329	06 48 46.01	+22 12 53.0	14.7	N	D93
C/2007 N3	2009 03 29.52445	06 48 45.92	+22 12 53.6	14.9	N	D93
C/2007 N3	2009 03 29.52524	06 48 45.83	+22 12 52.9	14.7	N	D93
C/2007 N3	2009 03 29.53013	06 48 45.42	+22 12 55.1	14.2	N	D32
C/2007 N3	2009 03 29.53154	06 48 45.31	+22 12 55.0	14.2	N	D32
C/2007 N3	2009 03 29.53876	06 48 44.72	+22 12 55.8	14.3	N	D32
C/2007 N3	2009 03 29.54017	06 48 44.54	+22 12 55.4	14.2	N	D32
C/2007 N3	2009 03 29.93198	06 48 10.22	+22 13 31.0	12.8	N	J39
C/2007 N3	2009 03 29.93556	06 48 09.92	+22 13 31.7	12.8	N	J39
C/2007 N3	2009 03 29.93700	06 48 09.81	+22 13 31.8	12.8	N	J39
C/2007 N3	2009 03 29.93771	06 48 09.73	+22 13 31.6	12.8	N	J39
C/2007 N3	2009 03 30.10266	06 47 55.72	+22 13 45.9	13.5	N	H53
C/2007 N3	2009 03 30.10961	06 47 55.17	+22 13 46.2	13.5	N	H53
C/2007 N3	2009 03 30.11655	06 47 54.56	+22 13 46.9	13.5	N	H53
C/2007 N3	2009 03 30.12365	06 47 53.91	+22 13 47.3	13.5	N	H53
C/2007 N3	2009 03 30.13074	06 47 53.33	+22 13 47.5	13.5	N	H53
C/2007 N3	2009 03 30.13797	06 47 52.71	+22 13 48.6	13.5	N	H53
C/2007 N3	2009 03 30.14897	06 47 51.73	+22 13 49.2	13.1	N	850
C/2007 N3	2009 03 30.15942	06 47 50.85	+22 13 50.4	13.3	N	H45
C/2007 N3	2009 03 30.16064	06 47 50.76	+22 13 50.4	13.1	N	H45
C/2007 N3	2009 03 30.16267	06 47 50.57	+22 13 50.5	13.2	N	H45
C/2007 N3	2009 03 30.16404	06 47 50.44	+22 13 50.3	13.0	N	850
C/2007 N3	2009 03 30.16416	06 47 50.46	+22 13 50.7	13.3	N	H45
C/2007 N3	2009 03 30.16650	06 47 50.24	+22 13 50.8	13.4	N	H45
C/2007 N3	2009 03 30.16944	06 47 50.00	+22 13 51.2	13.4	N	H45
C/2007 N3	2009 03 30.17031	06 47 49.93	+22 13 51.2	13.4	N	H45
C/2007 N3	2009 03 30.17928	06 47 49.13	+22 13 51.5	13.2	N	850
C/2007 N3	2009 03 30.49829	06 47 22.69	+22 14 19.5	13.3	N	379
C/2007 N3	2009 03 30.49921	06 47 22.61	+22 14 19.6	13.3	N	379
C/2007 N3	2009 03 30.50014	06 47 22.51	+22 14 19.5	13.3	N	379
C/2007 N3	2009 03 30.50307	06 47 22.29	+22 14 20.3	13.4	N	379
C/2007 N3	2009 03 30.50399	06 47 22.17	+22 14 19.7	13.3	N	379
C/2007 N3	2009 03 30.52467	06 47 20.46	+22 14 21.1	15.0	N	D93
C/2007 N3	2009 03 30.52609	06 47 20.34	+22 14 21.2	15.1	N	D93
C/2007 N3	2009 03 30.52687	06 47 20.29	+22 14 21.3	14.7	N	D93
C/2007 N3	2009 03 30.84829	06 46 54.36	+22 14 46.2	14.4	N	510
C/2007 N3	2009 03 30.85036	06 46 54.20	+22 14 46.5	13.9	N	510
C/2007 N3	2009 03 30.85241	06 46 54.03	+22 14 46.8	14.1	N	510
C/2007 N3	2009 03 30.92829	06 46 47.95	+22 14 52.7	12.8	N	945
C/2007 N3	2009 03 30.93241	06 46 47.56	+22 14 53.5	12.8	N	945
C/2007 N3	2009 03 30.93742	06 46 47.14	+22 14 53.8	12.8	N	945
C/2007 N3	2009 03 30.93860	06 46 47.06	+22 14 53.7	12.8	N	945
C/2007 N3	2009 03 30.94080	06 46 46.91	+22 14 54.5	12.8	N	945
C/2007 N3	2009 03 31.82192	06 45 39.75	+22 15 59.8	12.8	N	B82
C/2007 N3	2009 03 31.82348	06 45 39.63	+22 16 00.2	12.8	N	B82
C/2007 N3	2009 03 31.82507	06 45 39.52	+22 16 00.2	12.9	N	B82
C/2007 N3	2009 03 31.89267	06 45 34.49	+22 16 05.4	12.9	N	J38
C/2007 N3	2009 03 31.89843	06 45 34.07	+22 16 06.0	12.8	N	J38
C/2007 N3	2009 03 31.89987	06 45 33.95	+22 16 06.1	12.8	N	J38
C/2007 N3	2009 03 31.93885	06 45 31.01	+22 16 08.2	13.0	N	945
C/2007 N3	2009 03 31.94124	06 45 30.86	+22 16 08.7	13.0	N	945
C/2007 N3	2009 03 31.94375	06 45 30.66	+22 16 09.0	13.0	N	945
C/2007 N3	2009 03 31.94471	06 45 30.59	+22 16 09.0	13.0	N	945

C/2007 N3	2009 03 31.94720	06 45 30.39	+22 16 09.4	13.0	N	945
C/2007 N3	2009 04 01.75269	06 44 33.84	+22 17 02.9	14.5	N	461
C/2007 N3	2009 04 01.75511	06 44 33.68	+22 17 03.2			461
C/2007 N3	2009 04 01.75755	06 44 33.52	+22 17 03.4			461
C/2007 N3	2009 04 01.76000	06 44 33.34	+22 17 03.6			461
C/2007 N3	2009 04 01.91792	06 44 22.53	+22 17 13.2	13.1	N	J38
C/2007 N3	2009 04 01.91939	06 44 22.43	+22 17 13.2	13.1	N	J38
C/2007 N3	2009 04 01.92012	06 44 22.39	+22 17 13.4	13.1	N	J38
C/2007 N3	2009 04 02.05003	06 44 13.81	+22 17 22.7	13.6	N	850
C/2007 N3	2009 04 02.06674	06 44 12.67	+22 17 23.8	13.9	N	850
C/2007 N3	2009 04 02.08382	06 44 11.53	+22 17 24.3	13.6	N	850
C/2007 N3	2009 04 02.80010	06 43 25.51	+22 18 05.4			048
C/2007 N3	2009 04 02.80112	06 43 25.44	+22 18 05.5			048
C/2007 N3	2009 04 02.80214	06 43 25.37	+22 18 05.6			048
C/2007 N3	2009 04 02.80316	06 43 25.31	+22 18 05.6			048
C/2007 N3	2009 04 02.80418	06 43 25.25	+22 18 05.8			048
C/2007 N3	2009 04 03.86668	06 42 21.89	+22 19 02.4	13.2	N	213
C/2007 N3	2009 04 03.86802	06 42 21.82	+22 19 02.4	13.2	N	213
C/2007 N3	2009 04 03.86935	06 42 21.74	+22 19 02.5	13.2	N	213
C/2007 N3	2009 04 04.11252	06 42 08.07	+22 19 15.1	13.5	N	H45
C/2007 N3	2009 04 04.11402	06 42 07.98	+22 19 15.2	13.7	N	H45
C/2007 N3	2009 04 04.11486	06 42 07.93	+22 19 15.2	13.6	N	H45
C/2007 N3	2009 04 04.11750	06 42 07.79	+22 19 15.4	13.7	N	H45
C/2007 N3	2009 04 04.11880	06 42 07.71	+22 19 15.4	10.1	T	H45
C/2007 N3	2009 04 04.11953	06 42 07.67	+22 19 14.7	13.8	N	H53
C/2007 N3	2009 04 04.11994	06 42 07.65	+22 19 15.5	10.1	T	H45
C/2007 N3	2009 04 04.12647	06 42 07.25	+22 19 15.6	13.8	N	H53
C/2007 N3	2009 04 04.13341	06 42 06.89	+22 19 16.1	13.8	N	H53
C/2007 N3	2009 04 04.14137	06 42 06.38	+22 19 16.3	13.8	N	H53
C/2007 N3	2009 04 04.14846	06 42 06.05	+22 19 16.4	13.8	N	H53
C/2007 N3	2009 04 04.15541	06 42 05.63	+22 19 16.3	13.8	N	H53

C/2007 Q3 (Siding Spring)

C/2007 Q3	2009 03 01.10923	05 17 42.49	−39 02 51.0			I21
C/2007 Q3	2009 03 09.54152	05 22 00.66	−36 09 39.8	14.7	N	E16
C/2007 Q3	2009 03 09.54495	05 22 00.78	−36 09 35.2	14.7	N	E16
C/2007 Q3	2009 03 10.01089	05 22 17.93	−35 59 53.8	14.4	N	I32
C/2007 Q3	2009 03 10.01461	05 22 18.06	−35 59 49.5	14.5	N	I32
C/2007 Q3	2009 03 10.01721	05 22 18.11	−35 59 45.9	14.5	N	I32
C/2007 Q3	2009 03 10.02019	05 22 18.22	−35 59 42.5	14.5	N	I32
C/2007 Q3	2009 03 10.82258	05 22 48.36	−35 43 00.1	13.5	N	J47
C/2007 Q3	2009 03 10.82924	05 22 48.53	−35 42 52.6	13.6	N	J47
C/2007 Q3	2009 03 10.83589	05 22 48.76	−35 42 44.6	13.6	N	J47
C/2007 Q3	2009 03 12.98953	05 24 13.34	−34 57 37.9	14.6	N	I32
C/2007 Q3	2009 03 12.99115	05 24 13.39	−34 57 36.0	14.6	N	I32
C/2007 Q3	2009 03 12.99346	05 24 13.52	−34 57 32.6	14.6	N	I32
C/2007 Q3	2009 03 13.80476	05 24 46.90	−34 40 33.6	13.9	N	B74
C/2007 Q3	2009 03 13.80926	05 24 47.09	−34 40 28.1	13.8	N	B74
C/2007 Q3	2009 03 13.81240	05 24 47.19	−34 40 24.0	13.8	N	B74
C/2007 Q3	2009 03 14.02473	05 24 55.98	−34 35 54.2	14.7	T	I36
C/2007 Q3	2009 03 14.03730	05 24 56.49	−34 35 38.2	14.7	T	I36
C/2007 Q3	2009 03 14.05024	05 24 57.02	−34 35 21.6	14.8	T	I36
C/2007 Q3	2009 03 15.41976	05 25 55.62	−34 06 36.9			D88
C/2007 Q3	2009 03 15.42155	05 25 55.73	−34 06 34.8			D88
C/2007 Q3	2009 03 15.42334	05 25 55.84	−34 06 31.6	13.5	T	D88
C/2007 Q3	2009 03 15.42412	05 25 55.84	−34 06 31.4			349
C/2007 Q3	2009 03 15.42562	05 25 55.90	−34 06 29.3			349
C/2007 Q3	2009 03 15.42711	05 25 55.98	−34 06 27.4	12.2	T	349
C/2007 Q3	2009 03 18.80958	05 28 30.20	−32 55 07.6	13.2	N	B74
C/2007 Q3	2009 03 18.81118	05 28 30.22	−32 55 05.3	13.1	N	B74
C/2007 Q3	2009 03 18.81198	05 28 30.26	−32 55 04.5	13.1	N	B74
C/2007 Q3	2009 03 20.43490	05 29 48.96	−32 20 48.0			367
C/2007 Q3	2009 03 20.43629	05 29 49.04	−32 20 46.3			367
C/2007 Q3	2009 03 20.43767	05 29 49.10	−32 20 44.2	12.8	T	367
C/2007 Q3	2009 03 20.44954	05 29 49.67	−32 20 28.5	13.4	N	900
C/2007 Q3	2009 03 20.45340	05 29 49.85	−32 20 23.1			900
C/2007 Q3	2009 03 21.01527	05 30 17.76	−32 08 27.6			I21
C/2007 Q3	2009 03 21.06289	05 30 20.21	−32 07 31.2			I21
C/2007 Q3	2009 03 24.79971	05 33 35.32	−30 48 30.4	13.1	N	B74
C/2007 Q3	2009 03 24.80395	05 33 35.51	−30 48 26.1	13.0	N	B74
C/2007 Q3	2009 03 24.80881	05 33 35.81	−30 48 19.5	13.0	N	B74
C/2007 Q3	2009 03 26.79738	05 35 25.77	−30 06 20.2	13.8	N	B74
C/2007 Q3	2009 03 26.80209	05 35 26.02	−30 06 14.1	13.6	N	B74
C/2007 Q3	2009 03 26.80367	05 35 26.09	−30 06 12.3	13.6	N	B74
C/2007 Q3	2009 03 29.33280	05 37 51.82	−29 12 52.8	14.4	N	467
C/2007 Q3	2009 03 29.33359	05 37 51.88	−29 12 52.0	14.4	N	467
C/2007 Q3	2009 03 29.33438	05 37 51.92	−29 12 50.9	14.4	N	467
C/2007 Q3	2009 03 29.38754	05 37 55.07	−29 11 44.3	14.0	N	E16
C/2007 Q3	2009 03 29.38958	05 37 55.20	−29 11 41.7	14.1	N	E16
C/2007 Q3	2009 03 29.39416	05 37 55.48	−29 11 35.6	13.9	N	E16

P/2007 R1 (Larson)

P/2007 R1	2009 02 16.78017	03 03 07.46	+10 34 42.1	20.4	N	A77

C/2007 S2 (Lemmon)

C/2007 S2	2009 03 16.61744	10 22 00.43	−05 44 52.8	18.0	N	415
C/2007 S2	2009 03 16.62380	10 22 00.29	−05 44 52.1	17.8	N	415
C/2007 S2	2009 03 16.95053	10 21 53.11	−05 44 21.2	18.3	N	204
C/2007 S2	2009 03 17.06147	10 21 50.61	−05 44 10.1			204
C/2007 S2	2009 03 19.92359	10 20 49.34	−05 39 13.4	18.2	N	J40
C/2007 S2	2009 03 19.93996	10 20 49.10	−05 39 12.1	17.7	N	J40
C/2007 S2	2009 03 19.94216	10 20 49.01	−05 39 11.1	17.8	N	J40
C/2007 S2	2009 03 19.96059	10 20 48.60	−05 39 08.8	17.8	N	J40
C/2007 S2	2009 03 20.51220	10 20 37.28	−05 38 11.5			900
C/2007 S2	2009 03 20.51934	10 20 37.06	−05 38 12.1	17.8	T	900
C/2007 S2	2009 04 01.12811	10 17 09.46	−05 17 10.8	18.5	T	H45
C/2007 S2	2009 04 01.12940	10 17 09.45	−05 17 10.6	18.7	T	H45
C/2007 S2	2009 04 01.13922	10 17 09.28	−05 17 09.6	18.5	T	H45
C/2007 S2	2009 04 01.14042	10 17 09.27	−05 17 09.6	18.5	T	H45
C/2007 S2	2009 04 01.14321	10 17 09.25	−05 17 09.1	18.5	T	H45
C/2007 S2	2009 04 01.14609	10 17 09.20	−05 17 08.5	18.4	T	H45
C/2007 S2	2009 04 01.79883	10 16 59.61	−05 15 57.9	18.0	N	461
C/2007 S2	2009 04 01.80545	10 16 59.51	−05 15 57.3			461
C/2007 S2	2009 04 01.81292	10 16 59.40	−05 15 56.5			461

P/2007 T6 (Catalina)

P/2007 T6	2008 02 27.84271	08 55 03.96	+37 30 00.3			143
P/2007 T6	2008 02 27.88129	08 55 02.90	+37 30 08.2			143

C/2008 A1 (McNaught)

C/2008 A1	2009 03 11.75440	21 14 04.29	+52 52 54.8			900
C/2008 A1	2009 03 11.75880	21 14 04.89	+52 53 01.4	16.9	N	900
C/2008 A1	2009 03 11.80201	21 14 10.50	+52 54 07.5			349
C/2008 A1	2009 03 11.80506	21 14 10.92	+52 54 11.8			349
C/2008 A1	2009 03 11.80810	21 14 11.28	+52 54 16.6	15.0	T	349
C/2008 A1	2009 03 14.78989	21 20 44.36	+54 08 30.0			900
C/2008 A1	2009 03 14.79723	21 20 45.30	+54 08 40.9	16.5	N	900
C/2008 A1	2009 03 18.17632	21 28 15.40	+55 31 41.3	15.7	N	510
C/2008 A1	2009 03 18.18196	21 28 16.01	+55 31 49.9	18.0	N	510
C/2008 A1	2009 03 18.18759	21 28 16.93	+55 31 59.0	18.7	N	510
C/2008 A1	2009 03 20.79147	21 34 07.25	+56 35 07.3	16.6	N	D80
C/2008 A1	2009 03 20.80212	21 34 08.71	+56 35 22.7	16.8	N	D80
C/2008 A1	2009 03 21.04097	21 34 40.92	+56 41 05.8	15.6	N	235
C/2008 A1	2009 03 23.05742	21 39 14.94	+57 29 26.1	17.7	N	B42
C/2008 A1	2009 03 23.06105	21 39 15.44	+57 29 30.7	17.3	N	B42
C/2008 A1	2009 03 23.06536	21 39 16.02	+57 29 37.6	17.4	N	B42
C/2008 A1	2009 03 31.15007	21 57 56.79	+60 38 27.8	16.7	N	J40
C/2008 A1	2009 03 31.15694	21 57 57.75	+60 38 37.5	16.7	N	J40
C/2008 A1	2009 03 31.15757	21 57 57.85	+60 38 38.6	16.7	N	J40
C/2008 A1	2009 04 01.11723	22 00 13.30	+61 00 30.0	18.1	N	510
C/2008 A1	2009 04 01.13021	22 00 15.04	+61 00 47.1	18.2	N	510

P/2008 CL_{94} (Lemmon)

P/2008 CL_{94}	2008 02 08.39714	11 27 55.15	+11 47 10.0	20.8	N	1 G96
P/2008 CL_{94}	2008 02 08.40454	11 27 55.00	+11 47 11.8	20.7	N	1 G96
P/2008 CL_{94}	2008 02 08.41196	11 27 54.82	+11 47 12.5	20.6	N	1 G96
P/2008 CL_{94}	2008 02 08.41936	11 27 54.64	+11 47 13.8	20.2	N	1 G96
P/2008 CL_{94}	2008 02 10.34879	11 27 14.04	+11 52 00.3	20.3	N	1 691
P/2008 CL_{94}	2008 02 10.36642	11 27 13.64	+11 52 02.9	20.2	N	1 691
P/2008 CL_{94}	2008 02 10.38407	11 27 13.22	+11 52 05.9	20.2	N	1 691
P/2008 CL_{94}	2008 03 05.29645	11 16 57.10	+12 53 03.0	20.0	N	1 G96
P/2008 CL_{94}	2008 03 05.30161	11 16 56.96	+12 53 03.9	19.5	N	1 G96
P/2008 CL_{94}	2008 03 05.30669	11 16 56.82	+12 53 04.9	19.3	N	1 G96
P/2008 CL_{94}	2008 03 05.31177	11 16 56.67	+12 53 05.4	19.5	N	1 G96
P/2008 CL_{94}	2008 03 12.29298	11 13 39.10	+13 08 56.3	20.1	N	1 G96
P/2008 CL_{94}	2008 03 12.29991	11 13 38.89	+13 08 57.5	20.1	N	1 G96
P/2008 CL_{94}	2008 03 12.30682	11 13 38.67	+13 08 58.5	20.0	N	1 G96
P/2008 CL_{94}	2008 03 12.31377	11 13 38.49	+13 08 59.2	20.1	N	1 G96
P/2008 CL_{94}	2008 04 04.24796	11 03 54.18	+13 43 33.3	20.2	N	1 G96
P/2008 CL_{94}	2008 04 04.25461	11 03 54.03	+13 43 33.8	20.2	N	1 G96
P/2008 CL_{94}	2008 04 04.26127	11 03 53.85	+13 43 34.0	20.1	N	1 G96
P/2008 CL_{94}	2008 04 04.26791	11 03 53.71	+13 43 33.7	20.2	N	1 G96
P/2008 CL_{94}	2009 02 20.45793	13 10 40.94	−03 29 27.3	19.9	N	691
P/2008 CL_{94}	2009 02 20.47603	13 10 40.75	−03 29 26.6	20.0	N	691
P/2008 CL_{94}	2009 02 20.49438	13 10 40.44	−03 29 24.5	19.9	N	691
P/2008 CL_{94}	2009 02 24.42272	13 09 46.59	−03 24 33.9			691
P/2008 CL_{94}	2009 02 24.44080	13 09 46.35	−03 24 32.4			691
P/2008 CL_{94}	2009 02 24.45913	13 09 46.07	−03 24 31.0			691
P/2008 CL_{94}	2009 03 17.40185	13 02 46.24	−02 48 08.1	20.1	T	G96
P/2008 CL_{94}	2009 03 17.40808	13 02 45.99	−02 48 06.9	19.3	T	G96
P/2008 CL_{94}	2009 03 17.41428	13 02 45.92	−02 48 06.6	19.8	T	G96
P/2008 CL_{94}	2009 03 17.42040	13 02 45.78	−02 48 05.6	19.6	T	G96
P/2008 CL_{94}	2009 03 17.47154	13 02 44.48	−02 47 58.4	19.3	T	G96
P/2008 CL_{94}	2009 03 17.47378	13 02 44.44	−02 47 58.7	19.5	T	G96
P/2008 CL_{94}	2009 03 17.47465	13 02 44.41	−02 47 58.0	19.4	T	G96
P/2008 CL_{94}	2009 03 17.47692	13 02 44.34	−02 47 58.4	19.4	T	G96
P/2008 CL_{94}	2009 03 17.47778	13 02 44.33	−02 47 57.4	19.3	T	G96
P/2008 CL_{94}	2009 03 17.48002	13 02 44.30	−02 47 58.5	19.9	T	G96
P/2008 CL_{94}	2009 03 17.48089	13 02 44.26	−02 47 57.8	19.3	T	G96
P/2008 CL_{94}	2009 03 17.48314	13 02 44.16	−02 47 57.5	19.2	T	G96
P/2008 CL_{94}	2009 03 18.24019	13 02 25.90	−02 46 24.7	20.1	T	H01
P/2008 CL_{94}	2009 03 18.24378	13 02 25.80	−02 46 24.4	20.0	T	H01
P/2008 CL_{94}	2009 03 18.24618	13 02 25.77	−02 46 24.0	20.0	T	H01
P/2008 CL_{94}	2009 03 18.24907	13 02 25.68	−02 46 23.8	20.0	T	H01
P/2008 CL_{94}	2009 03 18.32823	13 02 23.67	−02 46 14.4	19.2	T	G96
P/2008 CL_{94}	2009 03 18.33817	13 02 23.41	−02 46 13.0	19.2	T	G96
P/2008 CL_{94}	2009 03 18.43067	13 02 21.11	−02 46 01.2	20.2	T	H01
P/2008 CL_{94}	2009 03 18.44111	13 02 20.84	−02 46 00.0	20.2	T	H01
P/2008 CL_{94}	2009 03 19.05394	13 02 05.67	−02 44 44.1	18.9	N	204
P/2008 CL_{94}	2009 03 19.17638	13 02 02.60	−02 44 29.1			204
P/2008 CL_{94}	2009 03 30.19608	12 57 15.85	−02 21 03.2	18.9	T	850
P/2008 CL_{94}	2009 03 30.21866	12 57 15.23	−02 21 01.6	18.8	T	850
P/2008 CL_{94}	2009 03 30.24114	12 57 14.60	−02 20 57.3	19.6	T	850

C/2008 E1 (Catalina)

C/2008 E1	2009 03 04.36251	07 27 31.90	−15 33 08.4	19.0	N	474
C/2008 E1	2009 03 04.36378	07 27 31.91	−15 33 08.1	18.6	N	474
C/2008 E1	2009 03 04.36493	07 27 31.90	−15 33 07.5	19.0	N	474
C/2008 E1	2009 03 04.36645	07 27 31.89	−15 33 06.4	19.6	N	474
C/2008 E1	2009 03 04.36850	07 27 31.86	−15 33 05.4	19.5	N	474
C/2008 E1	2009 03 15.52483	07 27 51.36	−14 08 24.5			900
C/2008 E1	2009 03 15.53024	07 27 51.43	−14 08 21.4	17.4	T	900
C/2008 E1	2009 03 20.46978	07 28 31.72	−13 30 50.8			900
C/2008 E1	2009 03 20.47518	07 28 31.87	−13 30 48.2	17.1	T	900
C/2008 E1	2009 03 25.11360	07 29 27.20	−12 56 02.2	18.4	T	704
C/2008 E1	2009 03 25.12598	07 29 27.37	−12 55 56.6	18.9	T	704
C/2008 E1	2009 03 25.13826	07 29 27.54	−12 55 51.3	18.5	T	704
C/2008 E1	2009 03 25.15052	07 29 27.71	−12 55 44.9	19.0	T	704
C/2008 E1	2009 03 25.16279	07 29 27.91	−12 55 39.3	18.4	T	704

C/2008 E10 (STEREO)

C/2008 E10	2008 03 07.84990	01 01 45.2	+02 32 27		4 C49
Geocentric position (AU)	+0.02013350	−0.35278437	−0.15388551		
C/2008 E10	2008 03 07.87767	01 01 29.6	+02 36 22		4 C49
Geocentric position (AU)	+0.02033293	−0.35279319	−0.15388827		
C/2008 E10	2008 03 08.07212	00 59 00.8	+02 54 19		4 C49
Geocentric position (AU)	+0.02172929	−0.35285256	−0.15390651		
C/2008 E10	2008 03 08.12767	00 58 23.6	+02 58 30		4 C49
Geocentric position (AU)	+0.02212838	−0.35286874	−0.15391138		
C/2008 E10	2008 03 08.15546	00 58 06.1	+02 59 49		4 C49
Geocentric position (AU)	+0.02232798	−0.35287671	−0.15391377		
C/2008 E10	2008 03 08.18323	00 57 44.5	+03 02 07		4 C49
Geocentric position (AU)	+0.02252752	−0.35288459	−0.15391611		

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

C/2008 FK_{75}	2009 03 15.70124	15 41 48.99	−03 57 24.3	16.8	T	349
C/2008 FK_{75}	2009 03 15.70576	15 41 48.97	−03 57 22.3			349
C/2008 FK_{75}	2009 03 15.71028	15 41 48.95	−03 57 20.4			349
C/2008 FK_{75}	2009 03 19.45823	15 41 35.30	−03 31 02.5	17.3	T	703
C/2008 FK_{75}	2009 03 19.46806	15 41 35.19	−03 30 58.7	17.1	T	703
C/2008 FK_{75}	2009 03 19.47789	15 41 35.16	−03 30 54.8	17.2	T	703
C/2008 FK_{75}	2009 03 19.48771	15 41 35.08	−03 30 49.8	17.2	T	703
C/2008 FK_{75}	2009 03 20.44770	15 41 30.24	−03 23 58.3	18.5	N	H10
C/2008 FK_{75}	2009 03 20.45202	15 41 30.23	−03 23 57.2	17.0	N	H10
C/2008 FK_{75}	2009 03 20.45638	15 41 30.17	−03 23 54.9	17.3	N	H10
C/2008 FK_{75}	2009 03 20.69105	15 41 28.89	−03 22 13.4	16.8	N	D80
C/2008 FK_{75}	2009 03 20.71493	15 41 28.75	−03 22 04.1	16.8	N	D80
C/2008 FK_{75}	2009 03 24.35514	15 41 04.24	−02 55 34.7	17.4	T	704
C/2008 FK_{75}	2009 03 24.36728	15 41 04.20	−02 55 28.3	17.9	T	704
C/2008 FK_{75}	2009 03 24.37942	15 41 04.10	−02 55 22.2	18.4	T	704
C/2008 FK_{75}	2009 03 24.39155	15 41 03.96	−02 55 17.2	18.7	T	704
C/2008 FK_{75}	2009 03 24.40371	15 41 03.90	−02 55 11.4	18.1	T	704
C/2008 FK_{75}	2009 03 26.73009	15 40 43.72	−02 37 57.5	18.4	N	D93
C/2008 FK_{75}	2009 03 26.73161	15 40 43.63	−02 37 54.6	18.8	N	D93
C/2008 FK_{75}	2009 03 26.73349	15 40 43.60	−02 37 53.4	18.8	N	D93
C/2008 FK_{75}	2009 03 29.71003	15 40 13.04	−02 15 29.8	18.7	N	D93
C/2008 FK_{75}	2009 03 29.77738	15 40 12.30	−02 14 59.0	18.2	N	D93
C/2008 FK_{75}	2009 03 30.71689	15 40 01.49	−02 07 50.0	18.4	N	D93
C/2008 FK_{75}	2009 03 30.72162	15 40 01.42	−02 07 47.3	18.6	N	D93
C/2008 FK_{75}	2009 03 30.72330	15 40 01.36	−02 07 46.0	18.7	N	D93
C/2008 FK_{75}	2009 03 31.01607	15 39 57.95	−02 05 33.7			118
C/2008 FK_{75}	2009 03 31.02041	15 39 57.90	−02 05 31.3			118

C/2008 N1 (Holmes)

C/2008 N1	2009 03 14.80976	21 42 03.65	+23 19 36.9			349
C/2008 N1	2009 03 14.81425	21 42 03.74	+23 19 40.4	17.2	T	349
C/2008 N1	2009 03 20.79466	21 43 50.84	+24 37 34.9	16.3	N	D80
C/2008 N1	2009 03 20.80785	21 43 51.04	+24 37 45.4	17.0	N	D80

C/2008 Q1 (Matičič)

C/2008 Q1	2009 03 11.72436	17 13 31.09	+29 54 20.8			900
C/2008 Q1	2009 03 11.72976	17 13 30.67	+29 54 24.7	17.2	N	900
C/2008 Q1	2009 03 14.77693	17 09 24.39	+30 32 13.8			349
C/2008 Q1	2009 03 14.78141	17 09 24.01	+30 32 17.0			349
C/2008 Q1	2009 03 14.78588	17 09 23.61	+30 32 20.4	16.4	T	349
C/2008 Q1	2009 03 15.16079	17 08 51.51	+30 37 01.3	17.2	N	B90
C/2008 Q1	2009 03 15.18001	17 08 49.83	+30 37 15.6	17.1	N	B90
C/2008 Q1	2009 03 18.04530	17 04 31.75	+31 13 12.8	16.7	N	J38
C/2008 Q1	2009 03 18.04674	17 04 31.61	+31 13 13.8	16.7	N	J38
C/2008 Q1	2009 03 18.04818	17 04 31.49	+31 13 14.9	16.7	N	J38
C/2008 Q1	2009 03 20.02459	17 01 19.54	+31 38 05.0	16.8	N	J38
C/2008 Q1	2009 03 20.02747	17 01 19.26	+31 38 07.3	16.9	N	J38
C/2008 Q1	2009 03 20.02890	17 01 19.11	+31 38 08.6	16.8	N	J38
C/2008 Q1	2009 03 20.69659	17 00 11.61	+31 46 32.7	16.6	N	D80
C/2008 Q1	2009 03 20.70641	17 00 10.61	+31 46 40.1			900
C/2008 Q1	2009 03 20.71031	17 00 10.05	+31 46 42.7	16.3	N	D80
C/2008 Q1	2009 03 20.71354	17 00 09.81	+31 46 44.7	16.5	N	900
C/2008 Q1	2009 03 23.02425	16 56 05.80	+32 15 38.3	18.0	N	B42
C/2008 Q1	2009 03 23.03071	16 56 05.09	+32 15 42.7	18.0	N	B42
C/2008 Q1	2009 03 23.03793	16 56 04.45	+32 15 46.9	16.7	N	J38
C/2008 Q1	2009 03 23.03836	16 56 04.30	+32 15 48.8	18.1	N	B42
C/2008 Q1	2009 03 23.03938	16 56 04.26	+32 15 49.1	16.6	N	J38
C/2008 Q1	2009 03 23.04019	16 56 04.03	+32 15 51.6	16.5	N	B74
C/2008 Q1	2009 03 23.04083	16 56 04.13	+32 15 49.7	16.6	N	J38
C/2008 Q1	2009 03 23.06031	16 56 01.90	+32 16 05.0	16.5	N	B74
C/2008 Q1	2009 03 23.06177	16 56 01.80	+32 16 06.0	16.6	N	B74
C/2008 Q1	2009 03 25.02629	16 52 21.35	+32 40 23.5	16.7	N	J38
C/2008 Q1	2009 03 25.02773	16 52 21.15	+32 40 24.3	16.8	N	J38
C/2008 Q1	2009 03 25.03060	16 52 20.78	+32 40 24.9	16.8	N	J38
C/2008 Q1	2009 03 25.15703	16 52 06.11	+32 41 59.3	16.4	N	A77
C/2008 Q1	2009 03 25.16324	16 52 05.39	+32 42 04.6	16.6	N	A77
C/2008 Q1	2009 03 25.16942	16 52 04.67	+32 42 09.1	16.6	N	A77
C/2008 Q1	2009 03 26.74339	16 48 58.71	+33 01 20.4	18.2	N	D93
C/2008 Q1	2009 03 26.74538	16 48 58.42	+33 01 21.9	18.6	N	D93
C/2008 Q1	2009 03 27.79595	16 46 49.95	+33 14 00.0	17.5	N	379
C/2008 Q1	2009 03 27.79780	16 46 49.69	+33 14 01.3	17.3	N	379
C/2008 Q1	2009 03 27.79965	16 46 49.47	+33 14 02.3	17.2	N	379
C/2008 Q1	2009 03 27.80797	16 46 48.46	+33 14 08.4	17.5	N	379
C/2008 Q1	2009 03 27.81262	16 46 47.87	+33 14 12.1	17.6	N	379
C/2008 Q1	2009 03 27.81447	16 46 47.60	+33 14 13.7	17.4	N	379
C/2008 Q1	2009 03 27.81632	16 46 47.36	+33 14 14.7	17.4	N	379
C/2008 Q1	2009 03 30.81226	16 40 21.76	+33 49 20.2	17.8	N	D93
C/2008 Q1	2009 03 30.81341	16 40 21.69	+33 49 21.0	18.6	N	D93
C/2008 Q1	2009 03 30.81453	16 40 21.53	+33 49 21.7	18.3	N	D93
C/2008 Q1	2009 03 31.05305	16 39 49.78	+33 52 04.3	16.8	N	118
C/2008 Q1	2009 03 31.05634	16 39 49.30	+33 52 06.6	16.8	N	118
C/2008 Q1	2009 03 31.05897	16 39 48.97	+33 52 08.2	17.2	N	118
C/2008 Q1	2009 04 01.35108	16 36 53.06	+34 06 42.0	17.1	N	H45
C/2008 Q1	2009 04 01.35286	16 36 52.82	+34 06 43.2	17.1	N	H45
C/2008 Q1	2009 04 01.35449	16 36 52.57	+34 06 44.2	17.0	N	H45
C/2008 Q1	2009 04 01.35620	16 36 52.35	+34 06 45.5	17.0	N	H45
C/2008 Q1	2009 04 01.36411	16 36 51.25	+34 06 50.7	17.1	N	H45
C/2008 Q1	2009 04 01.36622	16 36 50.95	+34 06 52.2	17.0	N	H45
C/2008 Q1	2009 04 03.08930	16 32 48.23	+34 25 38.9	17.6	N	510
C/2008 Q1	2009 04 03.09580	16 32 47.28	+34 25 44.1	17.9	T	510
C/2008 Q1	2009 04 03.10230	16 32 46.34	+34 25 47.8	18.0	N	510
C/2008 Q1	2009 04 04.41133	16 29 36.03	+34 39 34.0	17.4	N	H10

C/2008 Q3 (Garradd)

C/2008 Q3	2009 03 29.68542	21 25 25.08	−48 09 14.6	15.0	N	467
C/2008 Q3	2009 03 29.68660	21 25 25.04	−48 09 15.3	15.1	N	467
C/2008 Q3	2009 03 29.68779	21 25 25.04	−48 09 16.2	15.0	N	467
C/2008 Q3	2009 04 02.64593	21 24 44.28	−48 50 59.0	15.3	N	467
C/2008 Q3	2009 04 02.64756	21 24 44.24	−48 51 00.3	15.3	N	467
C/2008 Q3	2009 04 02.64921	21 24 44.23	−48 51 01.4	15.3	N	467

C/2008 R3 (LINEAR)

C/2008 R3	2009 03 02.83098	01 01 57.72	+34 12 55.7	17.1	N	J38
C/2008 R3	2009 03 02.83315	01 01 58.12	+34 12 55.9	17.4	N	J38
C/2008 R3	2009 03 02.83534	01 01 58.44	+34 12 56.2	17.1	N	J38
C/2008 R3	2009 03 17.85207	01 44 26.82	+34 45 57.5	17.5	N	J38

C/2008 R3	2009 03 17.85534	01 44 27.32	+34 45 56.8	17.4 N	J38
C/2008 R3	2009 03 17.86190	01 44 28.35	+34 45 58.8	17.4 N	J38

C/2008 T2 (Cardinal)

C/2008 T2	2009 01 25.63681	01 58 14.58	+73 39 14.5	14.6 T	370
C/2008 T2	2009 01 28.73385	02 07 05.26	+72 24 42.8	14.7 T	370
C/2008 T2	2009 02 01.02677	02 16 28.22	+71 03 47.6	16.0 N	750
C/2008 T2	2009 02 01.06799	02 16 35.08	+71 02 45.7	16.1 N	750
C/2008 T2	2009 02 01.09109	02 16 38.95	+71 02 10.9	16.2 N	750
C/2008 T2	2009 02 19.73889	03 08 58.69	+62 52 02.0	17.1 N	B18
C/2008 T2	2009 02 19.74051	03 08 58.95	+62 51 59.4	17.1 N	B18
C/2008 T2	2009 02 19.74455	03 08 59.61	+62 51 53.2	16.2 N	B18
C/2008 T2	2009 02 19.74582	03 08 59.79	+62 51 50.7	16.2 N	B18
C/2008 T2	2009 02 19.74837	03 09 00.22	+62 51 46.9	16.0 N	B18
C/2008 T2	2009 02 19.74964	03 09 00.52	+62 51 44.4	16.1 N	B18
C/2008 T2	2009 03 01.64508	03 36 04.96	+58 13 55.3	13.6 T	349
C/2008 T2	2009 03 01.64697	03 36 05.30	+58 13 52.1		349
C/2008 T2	2009 03 01.64889	03 36 05.57	+58 13 49.0		349
C/2008 T2	2009 03 07.77423	03 52 34.37	+55 17 14.9	15.4 N	160
C/2008 T2	2009 03 07.77699	03 52 34.79	+55 17 09.9	15.5 N	160
C/2008 T2	2009 03 07.77976	03 52 35.26	+55 17 05.3	15.4 N	160
C/2008 T2	2009 03 07.81095	03 52 40.25	+55 16 10.7	15.0 N	939
C/2008 T2	2009 03 07.81425	03 52 40.75	+55 16 05.1	14.9 N	939
C/2008 T2	2009 03 07.81752	03 52 41.24	+55 15 59.5	14.9 N	939
C/2008 T2	2009 03 09.84331	03 58 04.87	+54 16 50.6	14.9 N	J38
C/2008 T2	2009 03 09.84422	03 58 05.04	+54 16 49.1	14.9 N	J38
C/2008 T2	2009 03 09.84696	03 58 05.48	+54 16 44.4	14.9 N	J38
C/2008 T2	2009 03 09.87661	03 58 10.17	+54 15 51.3	14.6 N	945
C/2008 T2	2009 03 09.88096	03 58 10.86	+54 15 42.5	14.7 N	945
C/2008 T2	2009 03 09.88477	03 58 11.58	+54 15 35.7	14.6 N	945
C/2008 T2	2009 03 09.88634	03 58 11.86	+54 15 32.9	14.6 N	945
C/2008 T2	2009 03 10.85939	04 00 46.53	+53 47 04.8	14.9 N	J47
C/2008 T2	2009 03 10.86366	04 00 47.23	+53 46 57.2	15.6 N	J47
C/2008 T2	2009 03 10.87220	04 00 48.54	+53 46 42.0	14.8 N	J47
C/2008 T2	2009 03 11.78024	04 03 12.79	+53 19 59.1	14.6 N	B82
C/2008 T2	2009 03 11.78177	04 03 13.04	+53 19 56.9	14.6 N	B82
C/2008 T2	2009 03 11.78330	04 03 13.30	+53 19 53.6	14.5 N	B82
C/2008 T2	2009 03 11.90891	04 03 33.29	+53 16 11.4	14.5 N	945
C/2008 T2	2009 03 11.91185	04 03 33.62	+53 16 04.7	14.5 N	945
C/2008 T2	2009 03 11.91472	04 03 34.10	+53 16 00.8	14.6 N	945
C/2008 T2	2009 03 11.91604	04 03 34.24	+53 15 59.0	14.9 N	J38
C/2008 T2	2009 03 11.91648	04 03 34.48	+53 15 56.2	14.6 N	945
C/2008 T2	2009 03 11.91788	04 03 34.52	+53 15 55.3	14.9 N	J38
C/2008 T2	2009 03 11.91956	04 03 34.75	+53 15 52.1	14.7 N	945
C/2008 T2	2009 03 11.92064	04 03 34.95	+53 15 50.4	14.9 N	J38
C/2008 T2	2009 03 12.86988	04 06 05.31	+52 47 52.2	14.8 N	J38
C/2008 T2	2009 03 12.87080	04 06 05.47	+52 47 50.6	14.7 N	J38
C/2008 T2	2009 03 12.87171	04 06 05.62	+52 47 48.9	14.7 N	J38
C/2008 T2	2009 03 12.89869	04 06 09.91	+52 47 00.1	14.6 N	945
C/2008 T2	2009 03 12.90057	04 06 10.18	+52 46 56.9	14.6 N	945
C/2008 T2	2009 03 12.90304	04 06 10.74	+52 46 51.9	14.5 N	945
C/2008 T2	2009 03 12.90551	04 06 11.03	+52 46 47.9	14.4 N	945
C/2008 T2	2009 03 12.90920	04 06 11.58	+52 46 41.7	14.5 N	945
C/2008 T2	2009 03 13.78355	04 08 29.72	+52 20 52.5	14.5 N	B82
C/2008 T2	2009 03 13.78433	04 08 29.90	+52 20 51.5	14.5 N	B82
C/2008 T2	2009 03 13.78511	04 08 29.97	+52 20 49.8	14.5 N	B82
C/2008 T2	2009 03 13.78589	04 08 30.05	+52 20 48.1	14.6 N	B82
C/2008 T2	2009 03 13.78668	04 08 30.26	+52 20 47.1	14.5 N	B82
C/2008 T2	2009 03 13.85287	04 08 40.58	+52 18 49.6	14.9 N	J38
C/2008 T2	2009 03 13.85470	04 08 40.86	+52 18 46.6	14.9 N	J38
C/2008 T2	2009 03 13.85746	04 08 41.29	+52 18 41.2	14.9 N	J38
C/2008 T2	2009 03 14.79301	04 11 08.80	+51 50 58.4	14.6 N	B82
C/2008 T2	2009 03 14.79448	04 11 08.93	+51 50 55.9	14.7 N	B82
C/2008 T2	2009 03 14.79595	04 11 09.16	+51 50 53.0	14.7 N	B82
C/2008 T2	2009 03 14.79742	04 11 09.51	+51 50 50.6	14.7 N	B82
C/2008 T2	2009 03 14.79890	04 11 09.74	+51 50 48.0	14.6 N	B82
C/2008 T2	2009 03 14.82030	04 11 12.96	+51 50 11.2	14.9 N	939
C/2008 T2	2009 03 14.82356	04 11 13.51	+51 50 05.2	14.9 N	939
C/2008 T2	2009 03 14.82684	04 11 14.02	+51 49 59.0	14.9 N	939
C/2008 T2	2009 03 14.89817	04 11 25.18	+51 47 51.2	15.2 N	J40
C/2008 T2	2009 03 14.90766	04 11 26.67	+51 47 32.6		204
C/2008 T2	2009 03 14.91318	04 11 27.48	+51 47 23.9	15.4 N	J40
C/2008 T2	2009 03 14.92653	04 11 29.55	+51 46 59.3	15.6 N	J40
C/2008 T2	2009 03 14.95445	04 11 33.97	+51 46 08.4		204
C/2008 T2	2009 03 14.99946	04 11 41.16	+51 44 47.8	15.4 N	204
C/2008 T2	2009 03 15.43780	04 12 50.06	+51 31 49.8		D88
C/2008 T2	2009 03 15.43960	04 12 50.32	+51 31 47.8		D88
C/2008 T2	2009 03 15.44139	04 12 50.69	+51 31 44.2	13.6 T	D88
C/2008 T2	2009 03 16.85359	04 16 32.16	+50 49 41.2	14.9 N	B74
C/2008 T2	2009 03 16.86617	04 16 34.13	+50 49 18.7	14.9 N	B74
C/2008 T2	2009 03 16.86738	04 16 34.28	+50 49 16.2	15.0 N	B74
C/2008 T2	2009 03 16.86878	04 16 34.50	+50 49 15.5	15.5 N	J51
C/2008 T2	2009 03 16.87150	04 16 34.92	+50 49 10.8	15.3 N	J51
C/2008 T2	2009 03 16.87421	04 16 35.32	+50 49 05.8	15.8 N	J51
C/2008 T2	2009 03 16.87536	04 16 35.47	+50 49 02.7	14.9 N	J53
C/2008 T2	2009 03 16.87780	04 16 35.84	+50 48 58.2	14.9 N	J53
C/2008 T2	2009 03 16.87862	04 16 35.97	+50 48 56.7	14.9 N	J53
C/2008 T2	2009 03 16.88330	04 16 36.64	+50 48 49.7	14.8 N	J38
C/2008 T2	2009 03 16.88699	04 16 37.14	+50 48 43.3	14.7 N	J38
C/2008 T2	2009 03 16.95692	04 16 48.32	+50 46 33.6	14.8 N	945
C/2008 T2	2009 03 16.96149	04 16 49.10	+50 46 27.2	14.9 N	945
C/2008 T2	2009 03 16.96613	04 16 49.67	+50 46 17.0	14.9 N	945
C/2008 T2	2009 03 16.96788	04 16 50.05	+50 46 16.8	14.8 N	945
C/2008 T2	2009 03 16.97066	04 16 50.40	+50 46 09.4	14.8 N	945
C/2008 T2	2009 03 17.48837	04 18 11.39	+50 30 46.1		367
C/2008 T2	2009 03 17.48976	04 18 11.56	+50 30 43.6		367
C/2008 T2	2009 03 17.49115	04 18 11.77	+50 30 40.9	13.5 T	367
C/2008 T2	2009 03 17.82440	04 19 03.93	+50 20 43.6	15.1 N	939
C/2008 T2	2009 03 17.82929	04 19 04.67	+50 20 34.4	15.1 N	939
C/2008 T2	2009 03 17.83258	04 19 05.14	+50 20 28.5	15.0 N	939
C/2008 T2	2009 03 17.83459	04 19 05.44	+50 20 23.7	14.9 N	B82
C/2008 T2	2009 03 17.83607	04 19 05.68	+50 20 21.2	14.9 N	B82
C/2008 T2	2009 03 17.83754	04 19 05.91	+50 20 18.7	14.9 N	B82
C/2008 T2	2009 03 17.90213	04 19 15.97	+50 18 22.9	15.1 N	J38
C/2008 T2	2009 03 17.90395	04 19 16.25	+50 18 19.6	15.2 N	J38
C/2008 T2	2009 03 17.90485	04 19 16.39	+50 18 17.9	15.2 N	J38

C/2008 T2	2009 03 17.90822	04 19 17.11	+50 18 11.0	15.0	N	945
C/2008 T2	2009 03 17.90992	04 19 17.36	+50 18 07.4	15.0	N	945
C/2008 T2	2009 03 17.91172	04 19 17.61	+50 18 04.3	15.0	N	945
C/2008 T2	2009 03 17.91373	04 19 17.95	+50 18 00.9	15.0	N	945
C/2008 T2	2009 03 17.91532	04 19 18.15	+50 17 58.1	15.0	N	945
C/2008 T2	2009 03 17.94278	04 19 22.29	+50 17 08.5	17.2	N	510
C/2008 T2	2009 03 17.94605	04 19 22.79	+50 17 02.5	16.9	N	510
C/2008 T2	2009 03 17.95254	04 19 23.82	+50 16 50.6	17.0	N	510
C/2008 T2	2009 03 17.95497	04 19 24.29	+50 16 46.3	15.0	N	A32
C/2008 T2	2009 03 17.95923	04 19 24.94	+50 16 38.2	15.1	N	A32
C/2008 T2	2009 03 17.96393	04 19 25.69	+50 16 29.9	15.0	N	A32
C/2008 T2	2009 03 17.96862	04 19 26.39	+50 16 21.3	15.2	N	A32
C/2008 T2	2009 03 18.79245	04 21 34.86	+49 51 44.8	15.1	T	235
C/2008 T2	2009 03 18.83708	04 21 41.77	+49 50 23.7	14.8	N	B82
C/2008 T2	2009 03 18.84152	04 21 42.47	+49 50 15.5	14.8	N	B82
C/2008 T2	2009 03 18.84300	04 21 42.71	+49 50 12.9	14.8	N	B82
C/2008 T2	2009 03 18.87265	04 21 47.29	+49 49 20.3	15.2	N	J38
C/2008 T2	2009 03 18.87447	04 21 47.57	+49 49 16.9	15.2	N	J38
C/2008 T2	2009 03 18.87721	04 21 47.99	+49 49 11.9	15.2	N	J38
C/2008 T2	2009 03 18.89100	04 21 50.26	+49 48 46.5	14.9	N	945
C/2008 T2	2009 03 18.89353	04 21 50.63	+49 48 43.1	14.8	N	945
C/2008 T2	2009 03 18.89530	04 21 50.94	+49 48 38.8	14.8	N	945
C/2008 T2	2009 03 18.89812	04 21 51.28	+49 48 34.0	14.9	N	945
C/2008 T2	2009 03 18.90219	04 21 51.95	+49 48 27.0	14.9	N	945
C/2008 T2	2009 03 19.84221	04 24 17.99	+49 20 14.7	16.5	N	213
C/2008 T2	2009 03 19.84470	04 24 18.44	+49 20 10.2	14.8	N	B82
C/2008 T2	2009 03 19.84483	04 24 18.48	+49 20 10.5	15.2	N	213
C/2008 T2	2009 03 19.84618	04 24 18.68	+49 20 07.4	14.8	N	B82
C/2008 T2	2009 03 19.84664	04 24 18.77	+49 20 06.9	15.2	N	213
C/2008 T2	2009 03 19.84766	04 24 18.98	+49 20 04.1	14.8	N	B82
C/2008 T2	2009 03 19.84846	04 24 19.05	+49 20 03.7	15.2	N	213
C/2008 T2	2009 03 19.86425	04 24 21.52	+49 19 35.4	15.2	N	J38
C/2008 T2	2009 03 19.86698	04 24 21.94	+49 19 30.5	15.2	N	J38
C/2008 T2	2009 03 19.86789	04 24 22.08	+49 19 28.8	15.2	N	J38
C/2008 T2	2009 03 19.87501	04 24 23.16	+49 19 15.8	15.1	N	J96
C/2008 T2	2009 03 19.89081	04 24 25.60	+49 18 47.1	15.1	N	J96
C/2008 T2	2009 03 19.89865	04 24 26.76	+49 18 32.1	14.8	N	945
C/2008 T2	2009 03 19.90089	04 24 27.22	+49 18 28.8	14.8	N	945
C/2008 T2	2009 03 19.90308	04 24 27.51	+49 18 25.0	14.8	N	945
C/2008 T2	2009 03 19.90581	04 24 27.97	+49 18 18.4	14.8	N	945
C/2008 T2	2009 03 19.90696	04 24 28.10	+49 18 17.7	15.1	N	J96
C/2008 T2	2009 03 19.90726	04 24 28.16	+49 18 17.0	14.8	N	945
C/2008 T2	2009 03 20.44628	04 25 51.79	+49 02 07.8	16.4	N	D93
C/2008 T2	2009 03 20.44707	04 25 52.12	+49 02 05.4	15.9	N	D93
C/2008 T2	2009 03 20.44785	04 25 52.26	+49 02 02.0	16.4	N	D93
C/2008 T2	2009 03 20.58414	04 26 13.22	+48 57 56.5	15.1	N	D80
C/2008 T2	2009 03 20.58556	04 26 13.46	+48 57 53.8	14.8	N	D80
C/2008 T2	2009 03 20.58697	04 26 13.68	+48 57 51.1	14.9	N	D80
C/2008 T2	2009 03 20.58838	04 26 13.92	+48 57 48.7	14.6	N	D80
C/2008 T2	2009 03 20.82141	04 26 50.02	+48 50 48.5	15.0	N	235
C/2008 T2	2009 03 20.83706	04 26 52.45	+48 50 21.0	15.1	N	939
C/2008 T2	2009 03 20.84036	04 26 52.97	+48 50 15.0	15.1	N	939
C/2008 T2	2009 03 20.84313	04 26 53.45	+48 50 08.1	14.1	N	A18
C/2008 T2	2009 03 20.84362	04 26 53.49	+48 50 08.9	15.1	N	939
C/2008 T2	2009 03 20.85310	04 26 54.91	+48 49 50.4	14.2	N	A18
C/2008 T2	2009 03 20.85782	04 26 55.54	+48 49 42.3	15.7	N	B50
C/2008 T2	2009 03 20.86469	04 26 56.72	+48 49 30.4	15.2	N	J38
C/2008 T2	2009 03 20.86561	04 26 56.86	+48 49 28.8	15.2	N	J38
C/2008 T2	2009 03 20.86745	04 26 57.15	+48 49 25.5	15.2	N	J38
C/2008 T2	2009 03 20.88610	04 27 00.04	+48 48 50.7	15.8	N	B50
C/2008 T2	2009 03 20.89036	04 27 00.70	+48 48 42.8	15.4	N	B50
C/2008 T2	2009 03 21.42890	04 28 24.00	+48 32 30.9	11.2	T	D92
C/2008 T2	2009 03 21.43560	04 28 25.10	+48 32 18.5	16.5	N	D92
C/2008 T2	2009 03 21.79932	04 29 21.37	+48 21 19.7	14.9	N	B82
C/2008 T2	2009 03 21.80229	04 29 21.84	+48 21 14.3	14.9	N	B82
C/2008 T2	2009 03 21.80525	04 29 22.25	+48 21 09.2	14.9	N	B82
C/2008 T2	2009 03 21.83507	04 29 26.94	+48 20 15.8	14.9	N	J38
C/2008 T2	2009 03 21.83599	04 29 27.08	+48 20 14.4	14.9	N	J38
C/2008 T2	2009 03 21.83781	04 29 27.32	+48 20 11.0	15.0	N	J38
C/2008 T2	2009 03 21.87757	04 29 33.46	+48 18 57.4	14.7	N	945
C/2008 T2	2009 03 21.88019	04 29 33.79	+48 18 51.8	14.8	N	945
C/2008 T2	2009 03 21.88163	04 29 34.07	+48 18 49.8	14.8	N	945
C/2008 T2	2009 03 21.88288	04 29 34.37	+48 18 49.9	14.7	N	945
C/2008 T2	2009 03 21.88520	04 29 34.68	+48 18 43.6	14.7	N	945
C/2008 T2	2009 03 22.79844	04 31 55.54	+47 51 09.3	15.0	N	235
C/2008 T2	2009 03 22.80076	04 31 56.12	+47 51 06.1	15.2	N	B20
C/2008 T2	2009 03 22.80448	04 31 56.66	+47 50 59.3	15.2	N	B20
C/2008 T2	2009 03 22.80813	04 31 57.14	+47 50 53.0	15.3	N	B20
C/2008 T2	2009 03 22.88372	04 32 08.75	+47 48 34.0	14.7	N	945
C/2008 T2	2009 03 22.88446	04 32 08.77	+47 48 33.0	14.8	N	J53
C/2008 T2	2009 03 22.88609	04 32 09.03	+47 48 30.0	14.8	N	J53
C/2008 T2	2009 03 22.88760	04 32 09.33	+47 48 26.1	14.8	N	945
C/2008 T2	2009 03 22.88942	04 32 09.54	+47 48 24.0	14.7	N	J53
C/2008 T2	2009 03 22.88985	04 32 09.68	+47 48 23.4	14.7	N	945
C/2008 T2	2009 03 22.89318	04 32 10.29	+47 48 15.9	14.7	N	945
C/2008 T2	2009 03 22.89441	04 32 10.37	+47 48 14.0	14.7	N	945
C/2008 T2	2009 03 23.87925	04 34 41.99	+47 18 24.3	14.8	N	945
C/2008 T2	2009 03 23.88118	04 34 42.24	+47 18 21.3	14.8	N	945
C/2008 T2	2009 03 23.88606	04 34 43.04	+47 18 12.5	14.9	N	945
C/2008 T2	2009 03 23.88900	04 34 43.45	+47 18 07.3	14.9	N	945
C/2008 T2	2009 03 23.89072	04 34 43.79	+47 18 04.0	14.9	N	945
C/2008 T2	2009 03 24.81198	04 37 05.18	+46 50 07.5	15.1	N	235
C/2008 T2	2009 03 24.81623	04 37 05.89	+46 49 57.8	14.0	N	A97
C/2008 T2	2009 03 24.82136	04 37 06.75	+46 49 49.2	13.8	N	A97
C/2008 T2	2009 03 24.82626	04 37 07.44	+46 49 41.0	14.0	N	A97
C/2008 T2	2009 03 24.91147	04 37 20.39	+46 47 05.4	14.9	N	J38
C/2008 T2	2009 03 24.91240	04 37 20.53	+46 47 03.8	14.9	N	J38
C/2008 T2	2009 03 24.91516	04 37 20.93	+46 46 58.9	14.9	N	J38
C/2008 T2	2009 03 25.85089	04 39 44.26	+46 18 31.5	15.1	N	J38
C/2008 T2	2009 03 25.85179	04 39 44.39	+46 18 29.8	15.1	N	J38
C/2008 T2	2009 03 25.85362	04 39 44.66	+46 18 26.6	15.1	N	J38
C/2008 T2	2009 03 25.90911	04 39 53.21	+46 16 44.0	14.9	N	945
C/2008 T2	2009 03 25.91471	04 39 54.06	+46 16 33.2	14.9	N	945
C/2008 T2	2009 03 25.91888	04 39 54.69	+46 16 25.3	14.9	N	945
C/2008 T2	2009 03 25.92770	04 39 56.00	+46 16 08.6	14.9	N	945
C/2008 T2	2009 03 25.93039	04 39 56.44	+46 16 05.0	14.9	N	945

C/2008 T2	2009 03 26.49477	04 41 22.79	+45 58 53.2	17.3 N	D93
C/2008 T2	2009 03 26.50184	04 41 23.67	+45 58 41.1	17.2 N	D93
C/2008 T2	2009 03 26.50374	04 41 24.06	+45 58 38.4	17.3 N	D93
C/2008 T2	2009 03 26.89344	04 42 23.54	+45 46 43.4	15.1 N	B74
C/2008 T2	2009 03 26.89560	04 42 23.89	+45 46 39.6	15.1 N	B74
C/2008 T2	2009 03 26.89988	04 42 24.55	+45 46 31.7	15.1 N	B74
C/2008 T2	2009 03 27.79367	04 44 40.76	+45 19 16.1	15.0 N	B20
C/2008 T2	2009 03 27.79595	04 44 41.10	+45 19 12.0	14.9 N	B20
C/2008 T2	2009 03 27.79897	04 44 41.53	+45 19 06.7	14.9 N	B20
C/2008 T2	2009 03 27.87261	04 44 52.61	+45 16 48.9	15.1 N	A77
C/2008 T2	2009 03 28.80542	04 47 14.49	+44 48 16.3	14.7 N	B82
C/2008 T2	2009 03 28.80700	04 47 14.65	+44 48 13.0	14.7 N	B82
C/2008 T2	2009 03 28.80780	04 47 14.76	+44 48 12.2	14.6 N	B82
C/2008 T2	2009 03 29.49874	04 48 59.42	+44 27 01.6	16.8 N	D32
C/2008 T2	2009 03 29.51066	04 49 01.09	+44 26 38.0	17.0 N	D93
C/2008 T2	2009 03 29.51074	04 49 01.19	+44 26 38.7	16.7 N	D32
C/2008 T2	2009 03 29.51301	04 49 01.47	+44 26 33.0	16.7 N	D93
C/2008 T2	2009 03 29.51380	04 49 01.58	+44 26 32.2	16.6 N	D93
C/2008 T2	2009 03 29.51965	04 49 02.55	+44 26 22.5	16.6 N	D32
C/2008 T2	2009 03 29.91561	04 50 02.48	+44 14 12.6	14.8 N	J39
C/2008 T2	2009 03 29.91633	04 50 02.61	+44 14 11.7	14.8 N	J39
C/2008 T2	2009 03 29.91704	04 50 02.67	+44 14 09.8	14.8 N	J39
C/2008 T2	2009 03 29.91847	04 50 02.90	+44 14 07.6	14.8 N	J39
C/2008 T2	2009 03 29.93350	04 50 05.21	+44 13 38.4	14.4 N	J93
C/2008 T2	2009 03 29.93597	04 50 05.74	+44 13 33.5	14.5 N	J93
C/2008 T2	2009 03 29.93845	04 50 06.09	+44 13 29.0	14.5 N	J93
C/2008 T2	2009 03 29.94093	04 50 06.43	+44 13 23.4	14.4 N	J93
C/2008 T2	2009 03 30.48994	04 51 29.21	+43 56 30.8	16.9 N	D93
C/2008 T2	2009 03 30.49154	04 51 29.41	+43 56 30.3	16.7 N	D93
C/2008 T2	2009 03 30.49328	04 51 29.77	+43 56 26.8	16.8 N	D93
C/2008 T2	2009 03 30.80963	04 52 17.75	+43 46 41.8	14.7 N	B82
C/2008 T2	2009 03 30.81042	04 52 17.79	+43 46 40.3	14.7 N	B82
C/2008 T2	2009 03 30.81198	04 52 17.95	+43 46 37.9	14.8 N	B82
C/2008 T2	2009 03 30.81277	04 52 18.08	+43 46 36.3	14.8 N	B82
C/2008 T2	2009 03 31.78666	04 54 44.97	+43 16 34.8	15.1 N	B82
C/2008 T2	2009 03 31.78823	04 54 45.09	+43 16 33.1	15.0 N	B82
C/2008 T2	2009 03 31.78981	04 54 45.38	+43 16 29.9	15.0 N	B82
C/2008 T2	2009 03 31.86111	04 54 56.04	+43 14 18.1	15.0 N	J38
C/2008 T2	2009 03 31.86202	04 54 56.20	+43 14 16.4	15.1 N	J38
C/2008 T2	2009 03 31.89238	04 55 00.82	+43 13 18.7	14.9 N	945
C/2008 T2	2009 03 31.89494	04 55 01.17	+43 13 14.9	14.9 N	945
C/2008 T2	2009 03 31.90095	04 55 02.08	+43 13 02.2	15.0 N	945
C/2008 T2	2009 03 31.90236	04 55 02.27	+43 13 00.1	15.0 N	945
C/2008 T2	2009 03 31.90546	04 55 02.68	+43 12 55.6	15.0 N	945
C/2008 T2	2009 04 01.76527	04 57 11.94	+42 46 22.8	16.5 N	461
C/2008 T2	2009 04 01.76770	04 57 12.30	+42 46 18.1		461
C/2008 T2	2009 04 01.77013	04 57 12.65	+42 46 13.8		461
C/2008 T2	2009 04 01.77257	04 57 13.03	+42 46 09.2		461
C/2008 T2	2009 04 01.86638	04 57 27.10	+42 43 15.2	14.9 N	J38
C/2008 T2	2009 04 01.86822	04 57 27.37	+42 43 11.8	14.9 N	J38
C/2008 T2	2009 04 01.87005	04 57 27.66	+42 43 08.2	15.0 N	J38
C/2008 T2	2009 04 01.99748	04 57 46.82	+42 39 09.4	14.6 N	J93
C/2008 T2	2009 04 02.00089	04 57 47.38	+42 39 03.2	14.8 N	J93
C/2008 T2	2009 04 02.00300	04 57 47.72	+42 38 59.1	14.6 N	J93
C/2008 T2	2009 04 02.46572	04 58 56.97	+42 24 43.6		900
C/2008 T2	2009 04 02.47223	04 58 57.95	+42 24 31.6	15.1 N	900
C/2008 T2	2009 04 02.80634	04 59 47.93	+42 14 09.3	15.0 N	B82
C/2008 T2	2009 04 02.81806	04 59 49.71	+42 13 47.6	14.9 N	B82
C/2008 T2	2009 04 02.82748	04 59 51.11	+42 13 29.7	14.9 N	B82
C/2008 T2	2009 04 02.84832	04 59 54.23	+42 12 52.9	14.7 N	J47
C/2008 T2	2009 04 02.84959	04 59 54.42	+42 12 50.6	15.6 N	J47
C/2008 T2	2009 04 02.85087	04 59 54.59	+42 12 47.7	14.7 N	J47
C/2008 T2	2009 04 02.86219	04 59 56.38	+42 12 22.1	17.2 N	510
C/2008 T2	2009 04 02.86869	04 59 57.34	+42 12 08.9	16.7 N	510
C/2008 T2	2009 04 02.87518	04 59 58.38	+42 11 56.9	17.0 N	510
C/2008 T2	2009 04 04.10333	05 03 01.60	+41 33 55.3	15.2 N	H45
C/2008 T2	2009 04 04.10421	05 03 01.73	+41 33 53.8	15.3 N	H45
C/2008 T2	2009 04 04.10580	05 03 01.98	+41 33 50.9	15.4 N	H45
C/2008 T2	2009 04 04.10677	05 03 02.09	+41 33 48.8	15.2 N	H45
C/2008 T2	2009 04 04.10786	05 03 02.26	+41 33 46.7	15.4 N	H45
C/2008 T2	2009 04 04.10874	05 03 02.39	+41 33 45.4	15.4 N	H45
C/2008 T2	2009 04 04.10969	05 03 02.54	+41 33 43.6	15.4 N	H45

C/2008 W12 (SOHO)

C/2008 W12	2008 11 29.96304	16 24 24.2	−23 23 10	2	249
Geocentric position (AU)	−0.00072302	−0.00824685	−0.00300154		
C/2008 W12	2008 11 29.97922	16 24 35.5	−23 19 49	2	249
Geocentric position (AU)	−0.00071850	−0.00824784	−0.00300229		
C/2008 W12	2008 11 29.99590	16 24 48.2	−23 16 28	2	249
Geocentric position (AU)	−0.00071382	−0.00824886	−0.00300307		
C/2008 W12	2008 11 30.00422	16 24 51.4	−23 14 45	2	249
Geocentric position (AU)	−0.00071153	−0.00824936	−0.00300345		
C/2008 W12	2008 11 30.02089	16 25 00.1	−23 12 01	2	249
Geocentric position (AU)	−0.00070688	−0.00825038	−0.00300422		
C/2008 W12	2008 11 30.03755	16 25 11.6	−23 08 54	2	249
Geocentric position (AU)	−0.00070223	−0.00825139	−0.00300499		
C/2008 W12	2008 11 30.07922	16 25 33.5	−23 03 24	2	249
Geocentric position (AU)	−0.00069061	−0.00825391	−0.00300691		
C/2008 W12	2008 11 30.08755	16 25 39.4	−23 01 33	2	249
Geocentric position (AU)	−0.00068829	−0.00825441	−0.00300729		

C/2008 X3 (LINEAR)

C/2008 X3	2008 12 31.81817	12 17 53.12	−02 38 46.3	18.3 T	355
C/2008 X3	2008 12 31.82042	12 17 52.96	−02 38 51.5		355
C/2008 X3	2008 12 31.82378	12 17 52.86	−02 38 55.8		355

C/2008 X7 (SOHO)

C/2008 X7	2008 12 01.32922	16 30 59.0	−23 40 19	2	249
Geocentric position (AU)	−0.00034379	−0.00832293	−0.00306235		
C/2008 X7	2008 12 01.33755	16 31 12.8	−23 37 19	2	249
Geocentric position (AU)	−0.00034149	−0.00832335	−0.00306271		
C/2008 X7	2008 12 01.35422	16 31 21.8	−23 34 27	2	249
Geocentric position (AU)	−0.00033689	−0.00832418	−0.00306342		
C/2008 X7	2008 12 01.37089	16 31 26.0	−23 31 01	2	249
Geocentric position (AU)	−0.00033229	−0.00832501	−0.00306413		
C/2008 X7	2008 12 01.37922	16 31 30.8	−23 28 42	2	249
Geocentric position (AU)	−0.00033000	−0.00832543	−0.00306449		

C/2008 X7	2008 12 01.39589	16 31 46.7	−23 24 54	2	249
Geocentric position (AU)	−0.00032540	−0.00832626	−0.00306519		
C/2008 X7	2008 12 01.41256	16 31 55.6	−23 20 24	2	249
Geocentric position (AU)	−0.00032080	−0.00832709	−0.00306590		
C/2008 X7	2008 12 01.42089	16 32 03.8	−23 18 56	2	249
Geocentric position (AU)	−0.00031850	−0.00832750	−0.00306626		

C/2008 X8 (SOHO)

C/2008 X8	2008 12 02.68638	16 38 07.7	−23 55 20	2	249
Geocentric position (AU)	+0.00002802	−0.00838385	−0.00311796		
C/2008 X8	2008 12 02.70422	16 38 18.6	−23 51 28	2	249
Geocentric position (AU)	+0.00003287	−0.00838456	−0.00311866		
C/2008 X8	2008 12 02.71257	16 38 22.5	−23 48 53	2	249
Geocentric position (AU)	+0.00003514	−0.00838489	−0.00311899		
C/2008 X8	2008 12 02.72923	16 38 30.4	−23 45 13	2	249
Geocentric position (AU)	+0.00003966	−0.00838554	−0.00311964		
C/2008 X8	2008 12 02.74589	16 38 40.2	−23 41 26	2	249
Geocentric position (AU)	+0.00004419	−0.00838620	−0.00312029		
C/2008 X8	2008 12 02.75423	16 38 45.6	−23 39 43	2	249
Geocentric position (AU)	+0.00004645	−0.00838653	−0.00312062		
C/2008 X8	2008 12 02.77090	16 38 53.3	−23 36 06	2	249
Geocentric position (AU)	+0.00005098	−0.00838718	−0.00312127		
C/2008 X8	2008 12 02.78755	16 39 03.2	−23 31 22	2	249
Geocentric position (AU)	+0.00005550	−0.00838783	−0.00312192		

C/2008 X9 (SOHO)

C/2008 X9	2008 12 03.60422	16 41 13.7	−24 02 06	2	249
Geocentric position (AU)	+0.00027594	−0.00841713	−0.00315298		
C/2008 X9	2008 12 03.62089	16 41 25.7	−23 58 39	2	249
Geocentric position (AU)	+0.00028041	−0.00841768	−0.00315360		
C/2008 X9	2008 12 03.62924	16 41 31.9	−23 56 57	2	249
Geocentric position (AU)	+0.00028265	−0.00841795	−0.00315391		
C/2008 X9	2008 12 03.64589	16 41 43.4	−23 53 13	2	249
Geocentric position (AU)	+0.00028712	−0.00841850	−0.00315452		
C/2008 X9	2008 12 03.67067	16 41 57.8	−23 47 48	2	249
Geocentric position (AU)	+0.00029377	−0.00841930	−0.00315544		
C/2008 X9	2008 12 03.68755	16 42 08.6	−23 44 29	2	249
Geocentric position (AU)	+0.00029829	−0.00841985	−0.00315606		
C/2008 X9	2008 12 03.70422	16 42 16.7	−23 40 27	2	249
Geocentric position (AU)	+0.00030276	−0.00842039	−0.00315667		
C/2008 X9	2008 12 03.71256	16 42 21.2	−23 38 35	2	249
Geocentric position (AU)	+0.00030499	−0.00842066	−0.00315698		
C/2008 X9	2008 12 03.72922	16 42 30.6	−23 34 45	2	249
Geocentric position (AU)	+0.00030946	−0.00842119	−0.00315759		
C/2008 X9	2008 12 03.74589	16 42 40.1	−23 30 51	2	249
Geocentric position (AU)	+0.00031392	−0.00842172	−0.00315821		
C/2008 X9	2008 12 03.75422	16 42 44.7	−23 28 56	2	249
Geocentric position (AU)	+0.00031615	−0.00842199	−0.00315851		
C/2008 X9	2008 12 03.77088	16 42 53.9	−23 24 47	2	249
Geocentric position (AU)	+0.00032061	−0.00842252	−0.00315912		

C/2008 X10 (SOHO)

C/2008 X10	2008 12 03.93755	16 42 30.6	−24 04 59	2	249
Geocentric position (AU)	+0.00036517	−0.00842770	−0.00316521		
C/2008 X10	2008 12 03.96256	16 42 48.1	−23 59 09	2	249
Geocentric position (AU)	+0.00037185	−0.00842846	−0.00316611		
C/2008 X10	2008 12 03.97922	16 42 59.7	−23 55 29	2	249
Geocentric position (AU)	+0.00037630	−0.00842897	−0.00316672		
C/2008 X10	2008 12 03.99589	16 43 09.0	−23 51 59	2	249
Geocentric position (AU)	+0.00038077	−0.00842947	−0.00316732		
C/2008 X10	2008 12 04.00447	16 43 14.6	−23 49 59	2	249
Geocentric position (AU)	+0.00038303	−0.00842973	−0.00316763		
C/2008 X10	2008 12 04.02089	16 43 24.1	−23 46 05	2	249
Geocentric position (AU)	+0.00038741	−0.00843022	−0.00316822		
C/2008 X10	2008 12 04.03780	16 43 32.8	−23 41 48	2	249
Geocentric position (AU)	+0.00039192	−0.00843073	−0.00316883		

C/2008 X11 (SOHO)

C/2008 X11	2008 12 05.15423	16 48 01.9	−25 51 16	3	249
Geocentric position (AU)	+0.00068682	−0.00845973	−0.00320772		
C/2008 X11	2008 12 05.17922	16 48 19.8	−25 48 01	3	249
Geocentric position (AU)	+0.00069336	−0.00846028	−0.00320856		
C/2008 X11	2008 12 05.19588	16 48 32.7	−25 44 22	3	249
Geocentric position (AU)	+0.00069771	−0.00846065	−0.00320912		
C/2008 X11	2008 12 05.22088	16 48 41.6	−25 40 11	3	249
Geocentric position (AU)	+0.00070425	−0.00846120	−0.00320996		
C/2008 X11	2008 12 05.23755	16 48 49.3	−25 36 52	3	249
Geocentric position (AU)	+0.00070860	−0.00846156	−0.00321052		
C/2008 X11	2008 12 05.26255	16 49 05.3	−25 32 37	3	249
Geocentric position (AU)	+0.00071513	−0.00846210	−0.00321135		
C/2008 X11	2008 12 05.27924	16 49 12.1	−25 30 09	3	249
Geocentric position (AU)	+0.00071949	−0.00846246	−0.00321191		
C/2008 X11	2008 12 05.32088	16 49 37.5	−25 22 57	3	249
Geocentric position (AU)	+0.00073035	−0.00846334	−0.00321330		
C/2008 X11	2008 12 05.34589	16 49 49.3	−25 17 59	3	249
Geocentric position (AU)	+0.00073687	−0.00846387	−0.00321413		
C/2008 X11	2008 12 05.36255	16 49 56.4	−25 14 24	3	249
Geocentric position (AU)	+0.00074122	−0.00846422	−0.00321469		
C/2008 X11	2008 12 05.38755	16 50 12.5	−25 10 04	3	249
Geocentric position (AU)	+0.00074773	−0.00846474	−0.00321552		
C/2008 X11	2008 12 05.40422	16 50 20.5	−25 07 12	3	249
Geocentric position (AU)	+0.00075207	−0.00846508	−0.00321607		
C/2008 X11	2008 12 05.43056	16 50 32.5	−25 02 43	3	249
Geocentric position (AU)	+0.00075893	−0.00846562	−0.00321694		
C/2008 X11	2008 12 05.47089	16 50 56.9	−24 55 05	3	249
Geocentric position (AU)	+0.00076942	−0.00846644	−0.00321827		
C/2008 X11	2008 12 05.48755	16 51 05.0	−24 52 08	3	249
Geocentric position (AU)	+0.00077376	−0.00846678	−0.00321882		
C/2008 X11	2008 12 05.51255	16 51 15.4	−24 47 20	3	249
Geocentric position (AU)	+0.00078026	−0.00846728	−0.00321965		
C/2008 X11	2008 12 05.52924	16 51 24.2	−24 43 47	3	249
Geocentric position (AU)	+0.00078459	−0.00846761	−0.00322019		
C/2008 X11	2008 12 05.57089	16 51 44.0	−24 36 20	3	249
Geocentric position (AU)	+0.00079541	−0.00846843	−0.00322156		
C/2008 X11	2008 12 05.59588	16 51 56.3	−24 30 33	3	249
Geocentric position (AU)	+0.00080190	−0.00846892	−0.00322238		

C/2008 X11	2008 12 05.61257	16 52 06.4	−24 27 31	3	249
Geocentric position (AU)	+0.00080622	−0.00846924	−0.00322293		
C/2008 X11	2008 12 05.62922	16 52 14.1	−24 24 41	2	249
Geocentric position (AU)	+0.00081055	−0.00846956	−0.00322347		
C/2008 X11	2008 12 05.63755	16 52 16.2	−24 22 56	3	249
Geocentric position (AU)	+0.00081270	−0.00846972	−0.00322374		
C/2008 X11	2008 12 05.64588	16 52 22.1	−24 21 12	2	249
Geocentric position (AU)	+0.00081487	−0.00846988	−0.00322402		
C/2008 X11	2008 12 05.67365	16 52 34.9	−24 15 18	2	249
Geocentric position (AU)	+0.00082207	−0.00847041	−0.00322492		
C/2008 X11	2008 12 05.68871	16 52 41.4	−24 12 11	2	249
Geocentric position (AU)	+0.00082597	−0.00847069	−0.00322541		
C/2008 X11	2008 12 05.70422	16 52 47.7	−24 08 54	2	249
Geocentric position (AU)	+0.00082999	−0.00847098	−0.00322592		
C/2008 X11	2008 12 05.71255	16 52 51.7	−24 07 05	2	249
Geocentric position (AU)	+0.00083214	−0.00847114	−0.00322619		
C/2008 X11	2008 12 05.72922	16 52 58.3	−24 03 29	2	249
Geocentric position (AU)	+0.00083646	−0.00847145	−0.00322673		
C/2008 X11	2008 12 05.74589	16 53 05.5	−23 59 47	2	249
Geocentric position (AU)	+0.00084077	−0.00847175	−0.00322727		
C/2008 X11	2008 12 05.75422	16 53 08.3	−23 58 01	2	249
Geocentric position (AU)	+0.00084293	−0.00847191	−0.00322754		
C/2008 X11	2008 12 05.77088	16 53 15.6	−23 54 17	2	249
Geocentric position (AU)	+0.00084724	−0.00847221	−0.00322808		
C/2008 X11	2008 12 05.78784	16 53 22.0	−23 50 10	2	249
Geocentric position (AU)	+0.00085162	−0.00847252	−0.00322863		
C/2008 X11	2008 12 05.79589	16 53 24.3	−23 48 35	2	249
Geocentric position (AU)	+0.00085370	−0.00847267	−0.00322889		
C/2008 X11	2008 12 05.81255	16 53 30.2	−23 44 51	2	249
Geocentric position (AU)	+0.00085801	−0.00847297	−0.00322943		
C/2008 X11	2008 12 05.82922	16 53 35.6	−23 40 57	2	249
Geocentric position (AU)	+0.00086231	−0.00847327	−0.00322997		
C/2008 X11	2008 12 05.83756	16 53 38.9	−23 38 50	2	249
Geocentric position (AU)	+0.00086447	−0.00847342	−0.00323024		
C/2008 X11	2008 12 05.88059	16 53 51.5	−23 28 25	2	249
Geocentric position (AU)	+0.00087558	−0.00847418	−0.00323162		
C/2008 X11	2008 12 05.89589	16 53 55.4	−23 24 47	2	249
Geocentric position (AU)	+0.00087953	−0.00847445	−0.00323212		

C/2008 X12 (SOHO)

C/2008 X12	2008 12 08.84589	17 02 52.0	−26 53 46	3	249
Geocentric position (AU)	+0.00161731	−0.00850156	−0.00331952		
C/2008 X12	2008 12 08.86255	17 03 01.9	−26 51 15	3	249
Geocentric position (AU)	+0.00162134	−0.00850158	−0.00331998		
C/2008 X12	2008 12 08.88772	17 03 15.6	−26 47 13	3	249
Geocentric position (AU)	+0.00162742	−0.00850162	−0.00332067		
C/2008 X12	2008 12 08.90422	17 03 25.3	−26 44 10	3	249
Geocentric position (AU)	+0.00163140	−0.00850165	−0.00332112		
C/2008 X12	2008 12 08.92922	17 03 38.7	−26 39 53	3	249
Geocentric position (AU)	+0.00163744	−0.00850168	−0.00332180		
C/2008 X12	2008 12 08.97097	17 04 02.4	−26 33 09	3	249
Geocentric position (AU)	+0.00164751	−0.00850173	−0.00332294		
C/2008 X12	2008 12 08.98755	17 04 11.0	−26 30 09	3	249
Geocentric position (AU)	+0.00165151	−0.00850175	−0.00332339		
C/2008 X12	2008 12 09.01256	17 04 25.8	−26 25 58	3	249
Geocentric position (AU)	+0.00165753	−0.00850302	−0.00332420		
C/2008 X12	2008 12 09.02922	17 04 34.3	−26 22 34	3	249
Geocentric position (AU)	+0.00166154	−0.00850304	−0.00332465		
C/2008 X12	2008 12 09.07088	17 04 56.4	−26 15 43	3	249
Geocentric position (AU)	+0.00167157	−0.00850307	−0.00332578		
C/2008 X12	2008 12 09.11255	17 05 17.7	−26 07 49	3	249
Geocentric position (AU)	+0.00168159	−0.00850310	−0.00332692		
C/2008 X12	2008 12 09.13755	17 05 30.6	−26 04 05	3	249
Geocentric position (AU)	+0.00168760	−0.00850312	−0.00332759		
C/2008 X12	2008 12 09.15447	17 05 39.7	−26 00 33	3	249
Geocentric position (AU)	+0.00169166	−0.00850312	−0.00332805		
C/2008 X12	2008 12 09.17922	17 05 51.4	−25 56 05	3	249
Geocentric position (AU)	+0.00169760	−0.00850313	−0.00332872		
C/2008 X12	2008 12 09.19588	17 06 01.0	−25 53 28	3	249
Geocentric position (AU)	+0.00170160	−0.00850314	−0.00332917		
C/2008 X12	2008 12 09.22088	17 06 13.9	−25 48 47	3	249
Geocentric position (AU)	+0.00170759	−0.00850314	−0.00332985		
C/2008 X12	2008 12 09.23755	17 06 21.8	−25 45 38	3	249
Geocentric position (AU)	+0.00171158	−0.00850314	−0.00333030		
C/2008 X12	2008 12 09.26257	17 06 33.9	−25 40 51	3	249
Geocentric position (AU)	+0.00171758	−0.00850314	−0.00333097		
C/2008 X12	2008 12 09.27922	17 06 42.6	−25 37 14	3	249
Geocentric position (AU)	+0.00172156	−0.00850314	−0.00333142		
C/2008 X12	2008 12 09.32088	17 07 04.1	−25 29 42	3	249
Geocentric position (AU)	+0.00173153	−0.00850313	−0.00333254		
C/2008 X12	2008 12 09.34588	17 07 13.2	−25 25 24	3	249
Geocentric position (AU)	+0.00173751	−0.00850312	−0.00333321		
C/2008 X12	2008 12 09.36255	17 07 23.0	−25 21 41	3	249
Geocentric position (AU)	+0.00174149	−0.00850312	−0.00333366		
C/2008 X12	2008 12 09.38757	17 07 36.6	−25 17 01	3	249
Geocentric position (AU)	+0.00174746	−0.00850310	−0.00333433		
C/2008 X12	2008 12 09.40447	17 07 43.2	−25 13 20	3	249
Geocentric position (AU)	+0.00175150	−0.00850309	−0.00333478		
C/2008 X12	2008 12 09.43057	17 07 56.4	−25 08 11	3	249
Geocentric position (AU)	+0.00175772	−0.00850307	−0.00333548		
C/2008 X12	2008 12 09.44588	17 08 02.8	−25 04 58	3	249
Geocentric position (AU)	+0.00176138	−0.00850306	−0.00333589		
C/2008 X12	2008 12 09.47088	17 08 12.9	−25 00 19	3	249
Geocentric position (AU)	+0.00176733	−0.00850304	−0.00333656		
C/2008 X12	2008 12 09.48755	17 08 22.9	−24 56 11	3	249
Geocentric position (AU)	+0.00177130	−0.00850302	−0.00333700		
C/2008 X12	2008 12 09.51256	17 08 32.2	−24 51 14	3	249
Geocentric position (AU)	+0.00177726	−0.00850300	−0.00333767		
C/2008 X12	2008 12 09.52922	17 08 42.3	−24 47 33	3	249
Geocentric position (AU)	+0.00178122	−0.00850298	−0.00333811		
C/2008 X12	2008 12 09.53755	17 08 44.5	−24 46 47	3	249
Geocentric position (AU)	+0.00178321	−0.00850297	−0.00333834		
C/2008 X12	2008 12 09.56365	17 08 56.8	−24 40 25	2	249
Geocentric position (AU)	+0.00178942	−0.00850294	−0.00333903		

C/2008 X12	2008 12 09.57114	17 08 59.0	−24 39 19	3	249
Geocentric position (AU)	+0.00179119	−0.00850293	−0.00333923		
C/2008 X12	2008 12 09.57937	17 09 03.1	−24 37 10	2	249
Geocentric position (AU)	+0.00179315	−0.00850291	−0.00333945		
C/2008 X12	2008 12 09.58757	17 09 05.6	−24 35 42	2	249
Geocentric position (AU)	+0.00179510	−0.00850290	−0.00333967		
C/2008 X12	2008 12 09.60422	17 09 11.8	−24 31 53	2	249
Geocentric position (AU)	+0.00179906	−0.00850288	−0.00334011		
C/2008 X12	2008 12 09.62089	17 09 18.9	−24 27 53	2	249
Geocentric position (AU)	+0.00180302	−0.00850285	−0.00334055		
C/2008 X12	2008 12 09.62922	17 09 21.7	−24 26 01	2	249
Geocentric position (AU)	+0.00180499	−0.00850284	−0.00334077		
C/2008 X12	2008 12 09.64589	17 09 30.2	−24 22 20	2	249
Geocentric position (AU)	+0.00180895	−0.00850281	−0.00334122		
C/2008 X12	2008 12 09.66831	17 09 36.5	−24 16 35	2	249
Geocentric position (AU)	+0.00181427	−0.00850278	−0.00334181		
C/2008 X12	2008 12 09.68625	17 09 43.7	−24 12 19	2	249
Geocentric position (AU)	+0.00181852	−0.00850274	−0.00334228		
C/2008 X12	2008 12 09.70422	17 09 49.3	−24 07 48	2	249
Geocentric position (AU)	+0.00182278	−0.00850271	−0.00334276		
C/2008 X12	2008 12 09.71255	17 09 52.2	−24 05 41	2	249
Geocentric position (AU)	+0.00182475	−0.00850270	−0.00334298		
C/2008 X12	2008 12 09.72922	17 09 56.5	−24 01 35	2	249
Geocentric position (AU)	+0.00182870	−0.00850266	−0.00334342		
C/2008 X12	2008 12 09.74589	17 10 01.7	−23 57 16	2	249
Geocentric position (AU)	+0.00183264	−0.00850263	−0.00334386		
C/2008 X12	2008 12 09.75423	17 10 03.5	−23 54 59	2	249
Geocentric position (AU)	+0.00183462	−0.00850261	−0.00334408		
C/2008 X12	2008 12 09.77089	17 10 07.9	−23 50 46	2	249
Geocentric position (AU)	+0.00183856	−0.00850258	−0.00334452		
C/2008 X12	2008 12 09.78755	17 10 12.6	−23 46 14	2	249
Geocentric position (AU)	+0.00184250	−0.00850254	−0.00334496		
C/2008 X12	2008 12 09.81368	17 10 16.1	−23 38 55	2	249
Geocentric position (AU)	+0.00184868	−0.00850248	−0.00334565		
C/2008 X12	2008 12 09.82923	17 10 18.1	−23 34 08	2	249
Geocentric position (AU)	+0.00185235	−0.00850245	−0.00334606		
C/2008 X12	2008 12 09.83755	17 10 18.3	−23 31 41	2	249
Geocentric position (AU)	+0.00185432	−0.00850243	−0.00334628		
C/2008 X12	2008 12 09.85422	17 10 18.7	−23 26 30	2	249
Geocentric position (AU)	+0.00185825	−0.00850239	−0.00334672		

C/2008 X13 (SOHO)

C/2008 X13	2008 12 10.72922	17 13 58.9	−24 51 51	2	249
Geocentric position (AU)	+0.00206261	−0.00849880	−0.00336935		
C/2008 X13	2008 12 10.74591	17 14 05.3	−24 48 03	2	249
Geocentric position (AU)	+0.00206646	−0.00849871	−0.00336978		
C/2008 X13	2008 12 10.75422	17 14 08.9	−24 46 20	2	249
Geocentric position (AU)	+0.00206838	−0.00849866	−0.00336999		
C/2008 X13	2008 12 10.77089	17 14 15.3	−24 42 44	2	249
Geocentric position (AU)	+0.00207223	−0.00849856	−0.00337041		
C/2008 X13	2008 12 10.78755	17 14 23.3	−24 38 59	2	249
Geocentric position (AU)	+0.00207608	−0.00849847	−0.00337084		
C/2008 X13	2008 12 10.81366	17 14 32.3	−24 33 09	2	249
Geocentric position (AU)	+0.00208210	−0.00849831	−0.00337150		
C/2008 X13	2008 12 10.82922	17 14 37.6	−24 29 36	2	249
Geocentric position (AU)	+0.00208569	−0.00849822	−0.00337189		
C/2008 X13	2008 12 10.83755	17 14 40.6	−24 27 38	2	249
Geocentric position (AU)	+0.00208761	−0.00849817	−0.00337211		
C/2008 X13	2008 12 10.85422	17 14 46.7	−24 23 43	2	249
Geocentric position (AU)	+0.00209145	−0.00849807	−0.00337253		
C/2008 X13	2008 12 10.88060	17 14 55.2	−24 17 29	2	249
Geocentric position (AU)	+0.00209753	−0.00849791	−0.00337320		
C/2008 X13	2008 12 10.89589	17 15 00.1	−24 13 41	2	249
Geocentric position (AU)	+0.00210104	−0.00849781	−0.00337359		
C/2008 X13	2008 12 10.91255	17 15 07.4	−24 10 06	2	249
Geocentric position (AU)	+0.00210488	−0.00849771	−0.00337401		
C/2008 X13	2008 12 10.92090	17 15 07.4	−24 07 54	2	249
Geocentric position (AU)	+0.00210680	−0.00849765	−0.00337422		

C/2008 X14 (SOHO)

C/2008 X14	2008 12 13.66255	17 28 31.7	−25 04 28	2	249
Geocentric position (AU)	+0.00271743	−0.00846954	−0.00344099		
C/2008 X14	2008 12 13.67089	17 28 33.9	−25 01 50	2	249
Geocentric position (AU)	+0.00271923	−0.00846943	−0.00344119		
C/2008 X14	2008 12 13.68755	17 28 36.6	−24 58 14	2	249
Geocentric position (AU)	+0.00272283	−0.00846920	−0.00344158		
C/2008 X14	2008 12 13.70422	17 28 41.6	−24 54 41	2	249
Geocentric position (AU)	+0.00272642	−0.00846897	−0.00344197		
C/2008 X14	2008 12 13.71255	17 28 43.7	−24 52 32	2	249
Geocentric position (AU)	+0.00272822	−0.00846885	−0.00344216		
C/2008 X14	2008 12 13.72922	17 28 46.0	−24 48 51	2	249
Geocentric position (AU)	+0.00273181	−0.00846862	−0.00344256		
C/2008 X14	2008 12 13.74589	17 28 50.0	−24 44 56	2	249
Geocentric position (AU)	+0.00273541	−0.00846839	−0.00344295		
C/2008 X14	2008 12 13.75422	17 28 51.4	−24 42 59	2	249
Geocentric position (AU)	+0.00273720	−0.00846827	−0.00344314		
C/2008 X14	2008 12 13.77088	17 28 55.0	−24 39 15	2	249
Geocentric position (AU)	+0.00274079	−0.00846804	−0.00344353		
C/2008 X14	2008 12 13.78755	17 28 57.9	−24 35 03	2	249
Geocentric position (AU)	+0.00274438	−0.00846781	−0.00344392		

P/2008 Y1 (Boattini)

P/2008 Y1	2009 02 21.87091	01 21 21.46	+11 06 37.2	16.9 N	J24
P/2008 Y1	2009 02 21.87227	01 21 21.74	+11 06 38.3	16.4 N	J24
P/2008 Y1	2009 02 21.87362	01 21 22.03	+11 06 40.7	16.8 N	J24
P/2008 Y1	2009 03 18.79340	02 56 33.42	+16 35 53.5	18.2 N	130
P/2008 Y1	2009 03 18.79661	02 56 34.20	+16 35 57.5	18.2 N	130
P/2008 Y1	2009 03 18.79962	02 56 34.90	+16 35 57.9	17.9 N	130
P/2008 Y1	2009 03 18.80274	02 56 35.51	+16 35 58.3	17.9 N	130

P/2008 Y2 (Gibbs)

P/2008 Y2	2009 01 02.64824	10 05 55.56	+19 29 52.1	18.4 T	355
P/2008 Y2	2009 01 02.64901	10 05 55.54	+19 29 52.1		355
P/2008 Y2	2009 01 02.65056	10 05 55.63	+19 29 51.0		355
P/2008 Y2	2009 01 02.68887	10 05 57.09	+19 29 31.8		355
P/2008 Y2	2009 01 02.69042	10 05 57.15	+19 29 30.6		355

P/2008 Y2	2009 01 02.69119	10 05 57.18	+19 29 30.2		355
P/2008 Y2	2009 02 21.84991	09 58 03.85	+12 25 51.1	16.7 T	J75
P/2008 Y2	2009 02 21.86333	09 58 03.33	+12 25 45.1	15.9 T	J75
P/2008 Y2	2009 02 21.87685	09 58 02.83	+12 25 38.7	16.2 T	J75
P/2008 Y2	2009 03 01.71416	09 54 10.84	+11 21 26.8		349
P/2008 Y2	2009 03 01.71863	09 54 10.71	+11 21 24.4		349
P/2008 Y2	2009 03 01.72308	09 54 10.57	+11 21 22.5	17.6 T	349
P/2008 Y2	2009 03 15.21266	09 51 15.94	+09 32 41.6	17.5 T	703
P/2008 Y2	2009 03 15.21815	09 51 15.84	+09 32 39.1	17.8 T	703
P/2008 Y2	2009 03 15.22350	09 51 15.80	+09 32 36.5	17.7 T	703
P/2008 Y2	2009 03 15.22902	09 51 15.73	+09 32 33.0	17.6 T	703
P/2008 Y2	2009 03 15.55850	09 51 15.72	+09 29 55.7	17.4 T	900
P/2008 Y2	2009 03 15.56635	09 51 15.66	+09 29 52.6		900
P/2008 Y2	2009 03 17.23077	09 51 18.88	+09 16 39.2	18.6 T	H45
P/2008 Y2	2009 03 17.23256	09 51 18.88	+09 16 38.3	18.6 T	H45
P/2008 Y2	2009 03 17.23527	09 51 18.88	+09 16 37.1	18.7 T	H45
P/2008 Y2	2009 03 17.23810	09 51 18.89	+09 16 35.5	18.7 T	H45
P/2008 Y2	2009 03 17.24047	09 51 18.89	+09 16 34.6	18.7 T	H45
P/2008 Y2	2009 03 18.23105	09 51 23.69	+09 08 45.1	18.8 T	704
P/2008 Y2	2009 03 18.24318	09 51 23.73	+09 08 39.4	18.8 T	704
P/2008 Y2	2009 03 18.25549	09 51 23.65	+09 08 32.5	19.1 T	704
P/2008 Y2	2009 03 18.26783	09 51 23.75	+09 08 26.5	19.5 T	704
P/2008 Y2	2009 03 18.28030	09 51 23.75	+09 08 20.4	18.7 T	704
P/2008 Y2	2009 03 20.30975	09 51 39.25	+08 52 19.0	18.5 T	H45
P/2008 Y2	2009 03 20.31145	09 51 39.26	+08 52 17.5	18.4 T	H45
P/2008 Y2	2009 03 20.31304	09 51 39.28	+08 52 16.9	18.3 T	H45
P/2008 Y2	2009 03 20.31478	09 51 39.28	+08 52 16.2	18.4 T	H45
P/2008 Y2	2009 03 20.31663	09 51 39.30	+08 52 15.7	18.5 T	H45
P/2008 Y2	2009 03 20.87107	09 51 45.50	+08 47 52.8		204
P/2008 Y2	2009 03 20.94499	09 51 46.09	+08 47 16.9	18.3 N	204
P/2008 Y2	2009 03 22.24152	09 52 02.19	+08 37 06.8	18.7 T	704
P/2008 Y2	2009 03 22.25387	09 52 02.27	+08 37 01.2	19.1 T	704
P/2008 Y2	2009 03 22.26746	09 52 02.41	+08 36 54.3	19.7 T	704
P/2008 Y2	2009 03 22.28006	09 52 02.55	+08 36 47.0	19.2 T	704
P/2008 Y2	2009 03 22.85895	09 52 10.92	+08 32 11.6	19.3 N	B42
P/2008 Y2	2009 03 22.88066	09 52 11.19	+08 32 01.0	20.0 N	B42
P/2008 Y2	2009 03 29.24008	09 54 25.55	+07 42 07.7	19.2 T	704
P/2008 Y2	2009 03 29.25220	09 54 25.92	+07 42 02.2	19.6 T	704
P/2008 Y2	2009 03 29.26432	09 54 26.02	+07 41 56.6	19.9 T	704
P/2008 Y2	2009 03 29.27609	09 54 26.33	+07 41 49.8	19.3 T	704
P/2008 Y2	2009 03 29.28797	09 54 26.70	+07 41 44.5	19.6 T	704
P/2008 Y2	2009 03 30.26727	09 54 54.27	+07 34 01.6	18.8 N	H45
P/2008 Y2	2009 03 30.26854	09 54 54.29	+07 34 01.0	19.0 N	H45
P/2008 Y2	2009 04 01.09403	09 55 51.22	+07 19 39.3	19.1 N	H45
P/2008 Y2	2009 04 01.09641	09 55 51.34	+07 19 38.2	19.1 N	H45
P/2008 Y2	2009 04 01.09784	09 55 51.35	+07 19 37.4	19.1 N	H45
P/2008 Y2	2009 04 01.09972	09 55 51.39	+07 19 37.3	19.0 N	H45
P/2008 Y2	2009 04 01.10106	09 55 51.41	+07 19 36.7	19.1 N	H45
P/2008 Y2	2009 04 01.10286	09 55 51.54	+07 19 35.6	19.1 N	H45
P/2008 Y2	2009 04 03.12012	09 57 00.97	+07 03 41.5	19.0 T	G96
P/2008 Y2	2009 04 03.12696	09 57 01.18	+07 03 38.3	18.8 T	G96
P/2008 Y2	2009 04 03.13369	09 57 01.44	+07 03 35.2	18.9 T	G96
P/2008 Y2	2009 04 03.14041	09 57 01.65	+07 03 32.1	18.7 T	G96

P/2008 Y3 (McNaught)

P/2008 Y3	2009 01 02.66659	08 51 00.55	−22 14 50.6	18.3 T	355
P/2008 Y3	2009 01 02.66737	08 51 00.54	−22 14 50.4		355
P/2008 Y3	2009 01 02.66891	08 51 00.48	−22 14 51.7		355
P/2008 Y3	2009 01 02.67124	08 51 00.41	−22 14 53.2		355
P/2008 Y3	2009 02 21.64332	08 21 40.87	−24 27 57.6	17.8 T	349
P/2008 Y3	2009 02 21.64998	08 21 40.71	−24 27 56.2		349

C/2008 Y4 (SOHO)

C/2008 Y4	2008 12 19.71175	17 56 21.1	−25 08 17	2	249
Geocentric position (AU)	+0.00394991	−0.00834557	−0.00356992		
C/2008 Y4	2008 12 19.72922	17 56 24.3	−25 04 46	2	249
Geocentric position (AU)	+0.00395328	−0.00834508	−0.00357024		
C/2008 Y4	2008 12 19.74590	17 56 24.8	−25 00 41	2	249
Geocentric position (AU)	+0.00395649	−0.00834462	−0.00357055		
C/2008 Y4	2008 12 19.75422	17 56 23.8	−24 58 42	2	249
Geocentric position (AU)	+0.00395809	−0.00834439	−0.00357070		
C/2008 Y4	2008 12 19.77088	17 56 26.0	−24 54 58	2	249
Geocentric position (AU)	+0.00396130	−0.00834393	−0.00357101		
C/2008 Y4	2008 12 19.78755	17 56 26.1	−24 50 55	2	249
Geocentric position (AU)	+0.00396451	−0.00834346	−0.00357131		
C/2008 Y4	2008 12 19.79588	17 56 25.9	−24 49 05	2	249
Geocentric position (AU)	+0.00396611	−0.00834323	−0.00357147		
C/2008 Y4	2008 12 19.81255	17 56 26.6	−24 45 12	2	249
Geocentric position (AU)	+0.00396932	−0.00834277	−0.00357177		
C/2008 Y4	2008 12 19.82923	17 56 26.7	−24 40 43	2	249
Geocentric position (AU)	+0.00397252	−0.00834230	−0.00357208		

C/2008 Y5 (SOHO)

C/2008 Y5	2008 12 19.89588	17 57 43.1	−25 08 07	2	249
Geocentric position (AU)	+0.00398533	−0.00834043	−0.00357330		
C/2008 Y5	2008 12 19.91271	17 57 39.8	−25 03 17	2	249
Geocentric position (AU)	+0.00398856	−0.00833995	−0.00357360		
C/2008 Y5	2008 12 19.92088	17 57 39.5	−25 01 18	2	249
Geocentric position (AU)	+0.00399013	−0.00833972	−0.00357375		
C/2008 Y5	2008 12 19.93755	17 57 39.5	−24 57 17	2	249
Geocentric position (AU)	+0.00399332	−0.00833925	−0.00357405		
C/2008 Y5	2008 12 19.96255	17 57 40.2	−24 51 56	2	249
Geocentric position (AU)	+0.00399812	−0.00833855	−0.00357451		
C/2008 Y5	2008 12 19.97922	17 57 39.1	−24 47 19	2	249
Geocentric position (AU)	+0.00400131	−0.00833807	−0.00357481		
C/2008 Y5	2008 12 19.99589	17 57 38.3	−24 43 19	2	249
Geocentric position (AU)	+0.00400453	−0.00833760	−0.00357511		
C/2008 Y5	2008 12 20.00422	17 57 36.3	−24 41 19	2	249
Geocentric position (AU)	+0.00400611	−0.00833736	−0.00357526		
C/2008 Y5	2008 12 20.02088	17 57 36.8	−24 37 09	2	249
Geocentric position (AU)	+0.00400930	−0.00833689	−0.00357556		
C/2008 Y5	2008 12 20.03755	17 57 35.6	−24 33 28	2	249
Geocentric position (AU)	+0.00401249	−0.00833641	−0.00357586		

C/2008 Y6 (SOHO)

C/2008 Y6	2008 12 21.13756	18 04 30.2	−27 11 54	3	249
Geocentric position (AU)	+0.00422090	−0.00830342	−0.00359495		

C/2008 Y6 2008 12 21.15422 18 04 36.9 −27 09 04 3 249
Geocentric position (AU) +0.00422402 −0.00830290 −0.00359523
C/2008 Y6 2008 12 21.17922 18 04 42.6 −27 03 59 3 249
Geocentric position (AU) +0.00422870 −0.00830211 −0.00359564
C/2008 Y6 2008 12 21.22096 18 04 50.5 −26 56 58 3 249
Geocentric position (AU) +0.00423651 −0.00830079 −0.00359633
C/2008 Y6 2008 12 21.26255 18 04 58.5 −26 48 51 3 249
Geocentric position (AU) +0.00424429 −0.00829947 −0.00359702
C/2008 Y6 2008 12 21.27923 18 05 00.5 −26 46 10 3 249
Geocentric position (AU) +0.00424741 −0.00829894 −0.00359730
C/2008 Y6 2008 12 21.32089 18 05 06.6 −26 38 00 3 249
Geocentric position (AU) +0.00425519 −0.00829761 −0.00359798
C/2008 Y6 2008 12 21.34588 18 05 13.3 −26 33 17 3 249
Geocentric position (AU) +0.00425986 −0.00829681 −0.00359839
C/2008 Y6 2008 12 21.36255 18 05 14.6 −26 30 16 3 249
Geocentric position (AU) +0.00426297 −0.00829627 −0.00359866
C/2008 Y6 2008 12 21.38755 18 05 18.9 −26 25 40 3 249
Geocentric position (AU) +0.00426763 −0.00829547 −0.00359907
C/2008 Y6 2008 12 21.40422 18 05 22.1 −26 22 48 3 249
Geocentric position (AU) +0.00427074 −0.00829494 −0.00359934
C/2008 Y6 2008 12 21.44747 18 05 28.9 −26 14 32 3 249
Geocentric position (AU) +0.00427879 −0.00829354 −0.00360005
C/2008 Y6 2008 12 21.47088 18 05 33.3 −26 09 16 3 249
Geocentric position (AU) +0.00428316 −0.00829278 −0.00360042
C/2008 Y6 2008 12 21.48755 18 05 35.9 −26 06 07 3 249
Geocentric position (AU) +0.00428626 −0.00829224 −0.00360069
C/2008 Y6 2008 12 21.51255 18 05 37.2 −26 00 55 3 249
Geocentric position (AU) +0.00429091 −0.00829143 −0.00360110
C/2008 Y6 2008 12 21.52922 18 05 38.3 −25 57 53 3 249
Geocentric position (AU) +0.00429401 −0.00829089 −0.00360137
C/2008 Y6 2008 12 21.57088 18 05 45.5 −25 48 39 3 249
Geocentric position (AU) +0.00430175 −0.00828953 −0.00360204
C/2008 Y6 2008 12 21.59589 18 05 43.8 −25 43 32 3 249
Geocentric position (AU) +0.00430639 −0.00828871 −0.00360244
C/2008 Y6 2008 12 21.61257 18 05 48.1 −25 40 27 3 249
Geocentric position (AU) +0.00430949 −0.00828817 −0.00360271
C/2008 Y6 2008 12 21.63755 18 05 50.0 −25 35 22 3 249
Geocentric position (AU) +0.00431413 −0.00828735 −0.00360311
C/2008 Y6 2008 12 21.65422 18 05 49.6 −25 31 20 3 249
Geocentric position (AU) +0.00431722 −0.00828680 −0.00360337
C/2008 Y6 2008 12 21.67922 18 05 53.5 −25 27 01 3 249
Geocentric position (AU) +0.00432185 −0.00828598 −0.00360377
C/2008 Y6 2008 12 21.69588 18 05 52.8 −25 22 32 3 249
Geocentric position (AU) +0.00432494 −0.00828543 −0.00360404
C/2008 Y6 2008 12 21.72089 18 05 53.4 −25 17 12 3 249
Geocentric position (AU) +0.00432957 −0.00828460 −0.00360443
C/2008 Y6 2008 12 21.73755 18 05 57.3 −25 13 26 3 249
Geocentric position (AU) +0.00433266 −0.00828405 −0.00360470
C/2008 Y6 2008 12 21.76255 18 05 57.4 −25 07 39 3 249
Geocentric position (AU) +0.00433728 −0.00828322 −0.00360509
C/2008 Y6 2008 12 21.77088 18 05 59.1 −25 06 21 2 249
Geocentric position (AU) +0.00433883 −0.00828294 −0.00360523
C/2008 Y6 2008 12 21.77922 18 05 56.4 −25 03 47 3 249
Geocentric position (AU) +0.00434037 −0.00828267 −0.00360536
C/2008 Y6 2008 12 21.78755 18 05 58.1 −25 02 35 2 249
Geocentric position (AU) +0.00434191 −0.00828239 −0.00360549
C/2008 Y6 2008 12 21.81369 18 05 58.4 −24 56 32 2 249
Geocentric position (AU) +0.00434675 −0.00828152 −0.00360590
C/2008 Y6 2008 12 21.82088 18 05 57.7 −24 54 38 3 249
Geocentric position (AU) +0.00434807 −0.00828128 −0.00360601
C/2008 Y6 2008 12 21.82922 18 05 57.7 −24 52 54 2 249
Geocentric position (AU) +0.00434962 −0.00828100 −0.00360614
C/2008 Y6 2008 12 21.83757 18 05 57.0 −24 50 50 2 249
Geocentric position (AU) +0.00435116 −0.00828072 −0.00360628
C/2008 Y6 2008 12 21.84589 18 05 54.5 −24 48 51 3 249
Geocentric position (AU) +0.00435269 −0.00828045 −0.00360641
C/2008 Y6 2008 12 21.85422 18 05 55.9 −24 46 50 2 249
Geocentric position (AU) +0.00435423 −0.00828017 −0.00360654
C/2008 Y6 2008 12 21.89592 18 05 51.6 −24 36 32 2 249
Geocentric position (AU) +0.00436193 −0.00827877 −0.00360719
C/2008 Y6 2008 12 21.91256 18 05 49.3 −24 32 14 2 249
Geocentric position (AU) +0.00436500 −0.00827821 −0.00360745
C/2008 Y6 2008 12 21.92088 18 05 48.0 −24 30 11 2 249
Geocentric position (AU) +0.00436654 −0.00827793 −0.00360758
C/2008 Y6 2008 12 21.93755 18 05 45.1 −24 25 54 2 249
Geocentric position (AU) +0.00436961 −0.00827737 −0.00360784

C/2008 Y7 (SOHO)

C/2008 Y7 2008 12 21.15422 18 04 40.2 −27 19 28 3 249
Geocentric position (AU) +0.00422402 −0.00830290 −0.00359523
C/2008 Y7 2008 12 21.17922 18 04 46.5 −27 14 53 3 249
Geocentric position (AU) +0.00422870 −0.00830211 −0.00359564
C/2008 Y7 2008 12 21.22096 18 04 55.6 −27 08 01 3 249
Geocentric position (AU) +0.00423651 −0.00830079 −0.00359633
C/2008 Y7 2008 12 21.26255 18 05 01.4 −26 59 09 3 249
Geocentric position (AU) +0.00424429 −0.00829947 −0.00359702
C/2008 Y7 2008 12 21.27923 18 05 08.1 −26 57 13 3 249
Geocentric position (AU) +0.00424741 −0.00829894 −0.00359730
C/2008 Y7 2008 12 21.32089 18 05 14.3 −26 49 18 3 249
Geocentric position (AU) +0.00425519 −0.00829761 −0.00359798
C/2008 Y7 2008 12 21.34588 18 05 18.2 −26 44 37 3 249
Geocentric position (AU) +0.00425986 −0.00829681 −0.00359839
C/2008 Y7 2008 12 21.36255 18 05 21.0 −26 41 26 3 249
Geocentric position (AU) +0.00426297 −0.00829627 −0.00359866
C/2008 Y7 2008 12 21.38755 18 05 25.3 −26 37 03 3 249
Geocentric position (AU) +0.00426763 −0.00829547 −0.00359907
C/2008 Y7 2008 12 21.40422 18 05 31.6 −26 33 54 3 249
Geocentric position (AU) +0.00427074 −0.00829494 −0.00359934
C/2008 Y7 2008 12 21.43309 18 05 33.9 −26 28 01 3 249
Geocentric position (AU) +0.00427612 −0.00829400 −0.00359981
C/2008 Y7 2008 12 21.44747 18 05 35.2 −26 25 33 3 249
Geocentric position (AU) +0.00427879 −0.00829354 −0.00360005
C/2008 Y7 2008 12 21.47088 18 05 40.9 −26 20 47 3 249
Geocentric position (AU) +0.00428316 −0.00829278 −0.00360042

C/2008 Y7 2008 12 21.48755 18 05 42.2 −26 18 02 3 249
Geocentric position (AU) +0.00428626 −0.00829224 −0.00360069
C/2008 Y7 2008 12 21.51255 18 05 46.6 −26 12 55 3 249
Geocentric position (AU) +0.00429091 −0.00829143 −0.00360110
C/2008 Y7 2008 12 21.52922 18 05 48.4 −26 09 22 3 249
Geocentric position (AU) +0.00429401 −0.00829089 −0.00360137
C/2008 Y7 2008 12 21.57088 18 05 56.2 −26 01 01 3 249
Geocentric position (AU) +0.00430175 −0.00828953 −0.00360204
C/2008 Y7 2008 12 21.59589 18 05 56.6 −25 55 37 3 249
Geocentric position (AU) +0.00430639 −0.00828871 −0.00360244
C/2008 Y7 2008 12 21.61257 18 05 59.2 −25 52 40 3 249
Geocentric position (AU) +0.00430949 −0.00828817 −0.00360271
C/2008 Y7 2008 12 21.63755 18 06 05.4 −25 47 50 3 249
Geocentric position (AU) +0.00431413 −0.00828735 −0.00360311
C/2008 Y7 2008 12 21.65422 18 06 02.0 −25 43 57 3 249
Geocentric position (AU) +0.00431722 −0.00828680 −0.00360337
C/2008 Y7 2008 12 21.67922 18 06 05.7 −25 39 03 3 249
Geocentric position (AU) +0.00432185 −0.00828598 −0.00360377
C/2008 Y7 2008 12 21.69588 18 06 08.2 −25 35 37 3 249
Geocentric position (AU) +0.00432494 −0.00828543 −0.00360404
C/2008 Y7 2008 12 21.72089 18 06 08.6 −25 29 40 3 249
Geocentric position (AU) +0.00432957 −0.00828460 −0.00360443
C/2008 Y7 2008 12 21.73755 18 06 12.5 −25 26 49 3 249
Geocentric position (AU) +0.00433266 −0.00828405 −0.00360470
C/2008 Y7 2008 12 21.76255 18 06 11.8 −25 20 34 3 249
Geocentric position (AU) +0.00433728 −0.00828322 −0.00360509
C/2008 Y7 2008 12 21.77922 18 06 13.0 −25 17 31 3 249
Geocentric position (AU) +0.00434037 −0.00828267 −0.00360536
C/2008 Y7 2008 12 21.82088 18 06 14.8 −25 08 24 3 249
Geocentric position (AU) +0.00434807 −0.00828128 −0.00360601
C/2008 Y7 2008 12 21.82922 18 06 15.8 −25 06 45 2 249
Geocentric position (AU) +0.00434962 −0.00828100 −0.00360614
C/2008 Y7 2008 12 21.83757 18 06 15.6 −25 04 48 2 249
Geocentric position (AU) +0.00435116 −0.00828072 −0.00360628
C/2008 Y7 2008 12 21.84589 18 06 13.6 −25 02 27 3 249
Geocentric position (AU) +0.00435269 −0.00828045 −0.00360641
C/2008 Y7 2008 12 21.85422 18 06 15.6 −25 00 56 2 249
Geocentric position (AU) +0.00435423 −0.00828017 −0.00360654
C/2008 Y7 2008 12 21.86255 18 06 10.7 −24 58 36 3 249
Geocentric position (AU) +0.00435577 −0.00827989 −0.00360667
C/2008 Y7 2008 12 21.88781 18 06 13.0 −24 53 40 3 249
Geocentric position (AU) +0.00436043 −0.00827904 −0.00360706
C/2008 Y7 2008 12 21.89592 18 06 13.6 −24 51 04 2 249
Geocentric position (AU) +0.00436193 −0.00827877 −0.00360719
C/2008 Y7 2008 12 21.91256 18 06 12.5 −24 47 04 2 249
Geocentric position (AU) +0.00436500 −0.00827821 −0.00360745
C/2008 Y7 2008 12 21.92088 18 06 12.0 −24 45 02 2 249
Geocentric position (AU) +0.00436654 −0.00827793 −0.00360758
C/2008 Y7 2008 12 21.93755 18 06 10.5 −24 40 54 2 249
Geocentric position (AU) +0.00436961 −0.00827737 −0.00360784
C/2008 Y7 2008 12 21.96309 18 06 07.1 −24 34 28 2 249
Geocentric position (AU) +0.00437432 −0.00827651 −0.00360824
C/2008 Y7 2008 12 21.97922 18 06 04.4 −24 30 25 2 249
Geocentric position (AU) +0.00437729 −0.00827596 −0.00360849
C/2008 Y7 2008 12 21.99588 18 06 01.9 −24 26 09 2 249
Geocentric position (AU) +0.00438037 −0.00827540 −0.00360875
C/2008 Y7 2008 12 22.00422 18 05 59.5 −24 23 48 2 249
Geocentric position (AU) +0.00438189 −0.00827512 −0.00360887

C/2008 Y8 (SOHO)

C/2008 Y8 2008 12 21.57088 18 05 49.6 −25 52 05 3 249
Geocentric position (AU) +0.00430175 −0.00828953 −0.00360204
C/2008 Y8 2008 12 21.59589 18 05 49.8 −25 47 14 3 249
Geocentric position (AU) +0.00430639 −0.00828871 −0.00360244
C/2008 Y8 2008 12 21.61257 18 05 53.5 −25 43 52 3 249
Geocentric position (AU) +0.00430949 −0.00828817 −0.00360271
C/2008 Y8 2008 12 21.63755 18 05 55.4 −25 38 18 3 249
Geocentric position (AU) +0.00431413 −0.00828735 −0.00360311
C/2008 Y8 2008 12 21.65422 18 05 56.6 −25 34 28 3 249
Geocentric position (AU) +0.00431722 −0.00828680 −0.00360337
C/2008 Y8 2008 12 21.67922 18 05 59.3 −25 30 15 3 249
Geocentric position (AU) +0.00432185 −0.00828598 −0.00360377
C/2008 Y8 2008 12 21.69588 18 05 58.8 −25 26 48 3 249
Geocentric position (AU) +0.00432494 −0.00828543 −0.00360404
C/2008 Y8 2008 12 21.72089 18 05 59.5 −25 21 00 3 249
Geocentric position (AU) +0.00432957 −0.00828460 −0.00360443
C/2008 Y8 2008 12 21.73755 18 06 01.4 −25 17 00 3 249
Geocentric position (AU) +0.00433266 −0.00828405 −0.00360470
C/2008 Y8 2008 12 21.77922 18 06 01.8 −25 06 47 3 249
Geocentric position (AU) +0.00434037 −0.00828267 −0.00360536
C/2008 Y8 2008 12 21.78755 18 06 03.7 −25 06 08 2 249
Geocentric position (AU) +0.00434191 −0.00828239 −0.00360549
C/2008 Y8 2008 12 21.81369 18 06 04.1 −25 00 00 2 249
Geocentric position (AU) +0.00434675 −0.00828152 −0.00360590
C/2008 Y8 2008 12 21.82088 18 06 02.1 −24 59 09 3 249
Geocentric position (AU) +0.00434807 −0.00828128 −0.00360601
C/2008 Y8 2008 12 21.82922 18 06 03.6 −24 56 31 2 249
Geocentric position (AU) +0.00434962 −0.00828100 −0.00360614
C/2008 Y8 2008 12 21.83757 18 06 02.9 −24 54 31 2 249
Geocentric position (AU) +0.00435116 −0.00828072 −0.00360628
C/2008 Y8 2008 12 21.84589 18 06 00.0 −24 52 40 3 249
Geocentric position (AU) +0.00435269 −0.00828045 −0.00360641
C/2008 Y8 2008 12 21.85422 18 06 02.1 −24 50 35 2 249
Geocentric position (AU) +0.00435423 −0.00828017 −0.00360654
C/2008 Y8 2008 12 21.89592 18 05 58.1 −24 40 26 2 249
Geocentric position (AU) +0.00436193 −0.00827877 −0.00360719
C/2008 Y8 2008 12 21.91256 18 05 56.5 −24 36 01 2 249
Geocentric position (AU) +0.00436500 −0.00827821 −0.00360745
C/2008 Y8 2008 12 21.92088 18 05 55.4 −24 34 02 2 249
Geocentric position (AU) +0.00436654 −0.00827793 −0.00360758
C/2008 Y8 2008 12 21.93755 18 05 52.6 −24 29 28 2 249
Geocentric position (AU) +0.00436961 −0.00827737 −0.00360784

C/2008 Y9 (SOHO)

C/2008 Y9 2008 12 21.58755 18 04 37.4 −25 11 53 2 249
Geocentric position (AU) +0.00430485 −0.00828898 −0.00360231

C/2008 Y9 2008 12 21.60422 18 04 37.0 −25 07 35 2 249
Geocentric position (AU) +0.00430795 −0.00828844 −0.00360257
C/2008 Y9 2008 12 21.62088 18 04 37.3 −25 03 34 2 249
Geocentric position (AU) +0.00431104 −0.00828789 −0.00360284
C/2008 Y9 2008 12 21.62922 18 04 37.5 −25 01 37 2 249
Geocentric position (AU) +0.00431259 −0.00828762 −0.00360297
C/2008 Y9 2008 12 21.64590 18 04 36.9 −24 57 33 2 249
Geocentric position (AU) +0.00431568 −0.00828707 −0.00360324
C/2008 Y9 2008 12 21.66255 18 04 36.8 −24 53 42 2 249
Geocentric position (AU) +0.00431877 −0.00828652 −0.00360351
C/2008 Y9 2008 12 21.67089 18 04 35.9 −24 51 18 2 249
Geocentric position (AU) +0.00432031 −0.00828625 −0.00360364
C/2008 Y9 2008 12 21.68755 18 04 36.0 −24 47 29 2 249
Geocentric position (AU) +0.00432340 −0.00828570 −0.00360390
C/2008 Y9 2008 12 21.70422 18 04 34.4 −24 42 46 2 249
Geocentric position (AU) +0.00432649 −0.00828515 −0.00360417
C/2008 Y9 2008 12 21.71257 18 04 33.7 −24 40 24 2 249
Geocentric position (AU) +0.00432804 −0.00828487 −0.00360430

C/2008 Y10 (SOHO)

C/2008 Y10 2008 12 21.98755 18 09 01.8 −27 29 07 3 249
Geocentric position (AU) +0.00437882 −0.00827568 −0.00360862
C/2008 Y10 2008 12 22.01255 18 09 04.9 −27 24 08 3 249
Geocentric position (AU) +0.00438342 −0.00827484 −0.00360900
C/2008 Y10 2008 12 22.02922 18 09 07.6 −27 20 50 3 249
Geocentric position (AU) +0.00438648 −0.00827427 −0.00360926
C/2008 Y10 2008 12 22.07089 18 09 15.1 −27 13 21 3 249
Geocentric position (AU) +0.00439415 −0.00827286 −0.00360990
C/2008 Y10 2008 12 22.09589 18 09 21.0 −27 09 57 3 249
Geocentric position (AU) +0.00439874 −0.00827200 −0.00361029
C/2008 Y10 2008 12 22.11256 18 09 21.9 −27 06 06 3 249
Geocentric position (AU) +0.00440180 −0.00827144 −0.00361054
C/2008 Y10 2008 12 22.13781 18 09 29.3 −27 00 41 3 249
Geocentric position (AU) +0.00440644 −0.00827057 −0.00361093
C/2008 Y10 2008 12 22.15422 18 09 30.7 −26 58 01 3 249
Geocentric position (AU) +0.00440945 −0.00827001 −0.00361118
C/2008 Y10 2008 12 22.17922 18 09 35.7 −26 53 24 3 249
Geocentric position (AU) +0.00441404 −0.00826915 −0.00361156
C/2008 Y10 2008 12 22.22089 18 09 41.5 −26 45 21 3 249
Geocentric position (AU) +0.00442167 −0.00826772 −0.00361220
C/2008 Y10 2008 12 22.23755 18 09 43.3 −26 42 07 3 249
Geocentric position (AU) +0.00442473 −0.00826715 −0.00361245
C/2008 Y10 2008 12 22.27922 18 09 51.4 −26 33 33 3 249
Geocentric position (AU) +0.00443236 −0.00826571 −0.00361308
C/2008 Y10 2008 12 22.30422 18 09 54.0 −26 29 04 3 249
Geocentric position (AU) +0.00443693 −0.00826484 −0.00361346
C/2008 Y10 2008 12 22.32089 18 09 54.7 −26 25 45 3 249
Geocentric position (AU) +0.00443998 −0.00826426 −0.00361371
C/2008 Y10 2008 12 22.34589 18 09 59.9 −26 20 40 3 249
Geocentric position (AU) +0.00444455 −0.00826339 −0.00361408
C/2008 Y10 2008 12 22.36255 18 10 00.3 −26 17 24 3 249
Geocentric position (AU) +0.00444759 −0.00826281 −0.00361433
C/2008 Y10 2008 12 22.38755 18 10 05.6 −26 12 53 3 249
Geocentric position (AU) +0.00445216 −0.00826194 −0.00361471
C/2008 Y10 2008 12 22.40447 18 10 03.2 −26 09 07 3 249
Geocentric position (AU) +0.00445524 −0.00826135 −0.00361496
C/2008 Y10 2008 12 22.43056 18 10 08.6 −26 03 52 3 249
Geocentric position (AU) +0.00446000 −0.00826043 −0.00361535
C/2008 Y10 2008 12 22.44590 18 10 06.5 −26 00 33 3 249
Geocentric position (AU) +0.00446280 −0.00825990 −0.00361558
C/2008 Y10 2008 12 22.47089 18 10 11.9 −25 55 27 3 249
Geocentric position (AU) +0.00446735 −0.00825902 −0.00361595
C/2008 Y10 2008 12 22.48755 18 10 12.5 −25 51 38 3 249
Geocentric position (AU) +0.00447039 −0.00825843 −0.00361619
C/2008 Y10 2008 12 22.51256 18 10 12.7 −25 46 16 3 249
Geocentric position (AU) +0.00447494 −0.00825755 −0.00361656
C/2008 Y10 2008 12 22.52923 18 10 13.2 −25 42 48 3 249
Geocentric position (AU) +0.00447798 −0.00825696 −0.00361681
C/2008 Y10 2008 12 22.57088 18 10 17.1 −25 33 40 3 249
Geocentric position (AU) +0.00448556 −0.00825549 −0.00361742
C/2008 Y10 2008 12 22.59588 18 10 16.5 −25 28 44 3 249
Geocentric position (AU) +0.00449010 −0.00825460 −0.00361779
C/2008 Y10 2008 12 22.61257 18 10 19.6 −25 24 38 3 249
Geocentric position (AU) +0.00449313 −0.00825401 −0.00361803
C/2008 Y10 2008 12 22.63757 18 10 18.8 −25 19 30 3 249
Geocentric position (AU) +0.00449767 −0.00825312 −0.00361840
C/2008 Y10 2008 12 22.65422 18 10 17.9 −25 15 30 3 249
Geocentric position (AU) +0.00450069 −0.00825253 −0.00361864
C/2008 Y10 2008 12 22.69589 18 10 18.5 −25 05 23 3 249
Geocentric position (AU) +0.00450825 −0.00825104 −0.00361925
C/2008 Y10 2008 12 22.70422 18 10 18.5 −25 03 37 2 249
Geocentric position (AU) +0.00450977 −0.00825074 −0.00361937
C/2008 Y10 2008 12 22.71255 18 10 18.0 −25 01 38 2 249
Geocentric position (AU) +0.00451128 −0.00825044 −0.00361949
C/2008 Y10 2008 12 22.72090 18 10 16.8 −24 59 41 3 249
Geocentric position (AU) +0.00451278 −0.00825015 −0.00361961
C/2008 Y10 2008 12 22.72922 18 10 16.8 −24 57 43 2 249
Geocentric position (AU) +0.00451430 −0.00824985 −0.00361973
C/2008 Y10 2008 12 22.74589 18 10 15.0 −24 53 42 2 249
Geocentric position (AU) +0.00451732 −0.00824925 −0.00361997
C/2008 Y10 2008 12 22.75422 18 10 14.8 −24 51 30 2 249
Geocentric position (AU) +0.00451883 −0.00824895 −0.00362009
C/2008 Y10 2008 12 22.77088 18 10 11.9 −24 47 22 2 249
Geocentric position (AU) +0.00452184 −0.00824835 −0.00362033
C/2008 Y10 2008 12 22.78755 18 10 10.0 −24 43 12 2 249
Geocentric position (AU) +0.00452486 −0.00824775 −0.00362057
C/2008 Y10 2008 12 22.79589 18 10 08.7 −24 40 56 2 249
Geocentric position (AU) +0.00452637 −0.00824745 −0.00362069
C/2008 Y10 2008 12 22.81257 18 10 05.7 −24 36 44 2 249
Geocentric position (AU) +0.00452938 −0.00824685 −0.00362093
C/2008 Y10 2008 12 22.82922 18 10 02.0 −24 32 21 2 249
Geocentric position (AU) +0.00453239 −0.00824624 −0.00362117
C/2008 Y10 2008 12 22.83755 18 10 00.1 −24 30 04 2 249
Geocentric position (AU) +0.00453390 −0.00824594 −0.00362129

C/2008 Y10	2008 12 22.85422	18 09 56.4	−24 25 29	2	249
Geocentric position (AU)	+0.00453691	−0.00824534	−0.00362153		
C/2008 Y10	2008 12 22.88059	18 09 50.3	−24 18 28	2	249
Geocentric position (AU)	+0.00454167	−0.00824438	−0.00362191		

C/2008 Y11 (SOHO)

C/2008 Y11	2008 12 22.28756	17 59 02.4	−22 54 08	2	249
Geocentric position (AU)	+0.00443389	−0.00826542	−0.00361320		
C/2008 Y11	2008 12 22.29589	17 58 52.4	−22 52 50	2	249
Geocentric position (AU)	+0.00443541	−0.00826513	−0.00361333		
C/2008 Y11	2008 12 22.31257	17 58 29.8	−22 50 11	2	249
Geocentric position (AU)	+0.00443846	−0.00826455	−0.00361358		
C/2008 Y11	2008 12 22.32922	17 58 08.1	−22 47 45	2	249
Geocentric position (AU)	+0.00444151	−0.00826397	−0.00361383		
C/2008 Y11	2008 12 22.33755	17 57 57.3	−22 46 34	2	249
Geocentric position (AU)	+0.00444303	−0.00826368	−0.00361396		
C/2008 Y11	2008 12 22.35422	17 57 35.9	−22 44 03	2	249
Geocentric position (AU)	+0.00444607	−0.00826310	−0.00361421		
C/2008 Y11	2008 12 22.37089	17 57 14.4	−22 41 41	2	249
Geocentric position (AU)	+0.00444912	−0.00826252	−0.00361446		
C/2008 Y11	2008 12 22.37924	17 57 04.6	−22 40 26	2	249
Geocentric position (AU)	+0.00445064	−0.00826223	−0.00361458		
C/2008 Y11	2008 12 22.39589	17 56 43.7	−22 37 58	2	249
Geocentric position (AU)	+0.00445368	−0.00826165	−0.00361483		
C/2008 Y11	2008 12 22.41270	17 56 23.1	−22 35 44	2	249
Geocentric position (AU)	+0.00445675	−0.00826106	−0.00361508		
C/2008 Y11	2008 12 22.42089	17 56 13.2	−22 34 30	2	249
Geocentric position (AU)	+0.00445824	−0.00826077	−0.00361520		
C/2008 Y11	2008 12 22.43775	17 55 52.4	−22 32 17	2	249
Geocentric position (AU)	+0.00446132	−0.00826018	−0.00361546		

C/2008 Y12 (SOHO)

C/2008 Y12	2008 12 22.70422	17 58 36.8	−22 41 41	2	249
Geocentric position (AU)	+0.00450977	−0.00825074	−0.00361937		
C/2008 Y12	2008 12 22.71255	17 58 27.1	−22 42 41	2	249
Geocentric position (AU)	+0.00451128	−0.00825044	−0.00361949		
C/2008 Y12	2008 12 22.72922	17 58 08.3	−22 44 47	2	249
Geocentric position (AU)	+0.00451430	−0.00824985	−0.00361973		
C/2008 Y12	2008 12 22.74589	17 57 49.3	−22 46 51	2	249
Geocentric position (AU)	+0.00451732	−0.00824925	−0.00361997		
C/2008 Y12	2008 12 22.75422	17 57 40.3	−22 47 54	2	249
Geocentric position (AU)	+0.00451883	−0.00824895	−0.00362009		
C/2008 Y12	2008 12 22.77088	17 57 21.5	−22 49 54	2	249
Geocentric position (AU)	+0.00452184	−0.00824835	−0.00362033		
C/2008 Y12	2008 12 22.78755	17 57 03.1	−22 51 54	2	249
Geocentric position (AU)	+0.00452486	−0.00824775	−0.00362057		

C/2008 Y13 (SOHO)

C/2008 Y13	2008 12 27.88819	18 36 06.7	−25 37 38	3	249
Geocentric position (AU)	+0.00538877	−0.00802855	−0.00367545		
C/2008 Y13	2008 12 27.90422	18 35 59.4	−25 32 43	3	249
Geocentric position (AU)	+0.00539128	−0.00802776	−0.00367557		
C/2008 Y13	2008 12 27.92923	18 35 58.5	−25 28 57	3	249
Geocentric position (AU)	+0.00539519	−0.00802651	−0.00367575		
C/2008 Y13	2008 12 27.97098	18 35 57.3	−25 20 58	3	249
Geocentric position (AU)	+0.00540172	−0.00802444	−0.00367605		
C/2008 Y13	2008 12 27.98755	18 35 53.9	−25 17 41	3	249
Geocentric position (AU)	+0.00540430	−0.00802362	−0.00367616		
C/2008 Y13	2008 12 28.01255	18 35 50.5	−25 12 17	3	249
Geocentric position (AU)	+0.00540821	−0.00802237	−0.00367634		
C/2008 Y13	2008 12 28.02923	18 35 48.8	−25 07 43	3	249
Geocentric position (AU)	+0.00541081	−0.00802154	−0.00367646		
C/2008 Y13	2008 12 28.07088	18 35 41.0	−24 59 19	3	249
Geocentric position (AU)	+0.00541730	−0.00801946	−0.00367675		
C/2008 Y13	2008 12 28.09588	18 35 36.0	−24 53 34	3	249
Geocentric position (AU)	+0.00542119	−0.00801821	−0.00367692		
C/2008 Y13	2008 12 28.11257	18 35 33.7	−24 50 12	3	249
Geocentric position (AU)	+0.00542378	−0.00801738	−0.00367704		
C/2008 Y13	2008 12 28.13755	18 35 29.7	−24 43 59	3	249
Geocentric position (AU)	+0.00542766	−0.00801612	−0.00367721		
C/2008 Y13	2008 12 28.15422	18 35 28.0	−24 40 08	3	249
Geocentric position (AU)	+0.00543025	−0.00801529	−0.00367733		
C/2008 Y13	2008 12 28.22922	18 35 04.5	−24 23 00	2	249
Geocentric position (AU)	+0.00544188	−0.00801152	−0.00367784		
C/2008 Y13	2008 12 28.24589	18 34 58.4	−24 18 52	2	249
Geocentric position (AU)	+0.00544446	−0.00801068	−0.00367795		
C/2008 Y13	2008 12 28.25422	18 34 55.0	−24 16 39	2	249
Geocentric position (AU)	+0.00544575	−0.00801026	−0.00367801		
C/2008 Y13	2008 12 28.27090	18 34 50.2	−24 13 30	2	249
Geocentric position (AU)	+0.00544833	−0.00800942	−0.00367812		

C/2008 Y14 (SOHO)

C/2008 Y14	2008 12 27.89592	18 20 01.1	−22 42 32	2	249
Geocentric position (AU)	+0.00538998	−0.00802817	−0.00367551		
C/2008 Y14	2008 12 27.91255	18 20 25.5	−22 36 42	2	249
Geocentric position (AU)	+0.00539259	−0.00802734	−0.00367563		
C/2008 Y14	2008 12 27.92088	18 20 37.4	−22 34 01	2	249
Geocentric position (AU)	+0.00539389	−0.00802693	−0.00367569		
C/2008 Y14	2008 12 27.93755	18 21 02.1	−22 28 24	2	249
Geocentric position (AU)	+0.00539650	−0.00802610	−0.00367581		
C/2008 Y14	2008 12 27.96309	18 21 40.0	−22 19 59	2	249
Geocentric position (AU)	+0.00540049	−0.00802483	−0.00367599		
C/2008 Y14	2008 12 27.97924	18 22 04.5	−22 14 53	2	249
Geocentric position (AU)	+0.00540301	−0.00802403	−0.00367611		
C/2008 Y14	2008 12 27.99589	18 22 30.5	−22 09 38	2	249
Geocentric position (AU)	+0.00540563	−0.00802319	−0.00367622		
C/2008 Y14	2008 12 28.00422	18 22 44.0	−22 07 03	2	249
Geocentric position (AU)	+0.00540691	−0.00802278	−0.00367628		
C/2008 Y14	2008 12 28.02089	18 23 10.6	−22 01 45	2	249
Geocentric position (AU)	+0.00540951	−0.00802195	−0.00367640		
C/2008 Y14	2008 12 28.03755	18 23 37.0	−21 56 47	2	249
Geocentric position (AU)	+0.00541211	−0.00802112	−0.00367652		
C/2008 Y14	2008 12 28.06364	18 24 18.7	−21 49 23	2	249
Geocentric position (AU)	+0.00541617	−0.00801982	−0.00367670		
C/2008 Y14	2008 12 28.07924	18 24 44.3	−21 44 57	2	249
Geocentric position (AU)	+0.00541860	−0.00801904	−0.00367681		

C/2008 Y14 2008 12 28.08755 18 24 58.8 −21 42 40 2 249
Geocentric position (AU) +0.00541990 −0.00801863 −0.00367687
C/2008 Y14 2008 12 28.10422 18 25 25.8 −21 38 28 2 249
Geocentric position (AU) +0.00542249 −0.00801779 −0.00367698

C/2008 Y15 (SOHO)

C/2008 Y15 2008 12 29.82089 18 45 06.0 −25 35 32 3 249
Geocentric position (AU) +0.00568109 −0.00792870 −0.00368708
C/2008 Y15 2008 12 29.84589 18 45 07.0 −25 31 02 3 249
Geocentric position (AU) +0.00568473 −0.00792736 −0.00368720
C/2008 Y15 2008 12 29.86255 18 45 10.3 −25 29 12 3 249
Geocentric position (AU) +0.00568716 −0.00792647 −0.00368728
C/2008 Y15 2008 12 29.88776 18 45 11.3 −25 23 47 3 249
Geocentric position (AU) +0.00569082 −0.00792511 −0.00368740
C/2008 Y15 2008 12 29.90448 18 45 10.0 −25 20 50 3 249
Geocentric position (AU) +0.00569325 −0.00792421 −0.00368748
C/2008 Y15 2008 12 29.92922 18 45 04.9 −25 15 41 3 249
Geocentric position (AU) +0.00569684 −0.00792288 −0.00368760
C/2008 Y15 2008 12 29.97097 18 44 54.0 −25 06 15 3 249
Geocentric position (AU) +0.00570289 −0.00792063 −0.00368780
C/2008 Y15 2008 12 29.98755 18 44 48.4 −25 01 35 3 249
Geocentric position (AU) +0.00570529 −0.00791974 −0.00368788
C/2008 Y15 2008 12 30.01280 18 44 44.5 −24 56 52 3 249
Geocentric position (AU) +0.00570895 −0.00791838 −0.00368799
C/2008 Y15 2008 12 30.02922 18 44 40.5 −24 53 11 3 249
Geocentric position (AU) +0.00571132 −0.00791749 −0.00368807
C/2008 Y15 2008 12 30.09589 18 44 23.9 −24 37 11 3 249
Geocentric position (AU) +0.00572094 −0.00791389 −0.00368838
C/2008 Y15 2008 12 30.11255 18 44 20.6 −24 34 04 3 249
Geocentric position (AU) +0.00572334 −0.00791298 −0.00368845
C/2008 Y15 2008 12 30.13757 18 44 13.5 −24 28 18 3 249
Geocentric position (AU) +0.00572694 −0.00791163 −0.00368857

C/2008 Y16 (STEREO)

C/2008 Y16 2008 12 31.79434 22 05 07.7 −15 03 38 4 C49
Geocentric position (AU) −0.59485436 −0.35208085 −0.15481047
C/2008 Y16 2008 12 31.82212 22 04 39.9 −14 59 34 4 C49
Geocentric position (AU) −0.59466765 −0.35235552 −0.15492917
C/2008 Y16 2008 12 31.84990 22 04 12.4 −14 55 18 4 C49
Geocentric position (AU) −0.59448079 −0.35263011 −0.15504783
C/2008 Y16 2008 12 31.87767 22 03 50.5 −14 52 36 4 C49
Geocentric position (AU) −0.59429378 −0.35290462 −0.15516646
C/2008 Y16 2008 12 31.90545 22 03 35.1 −14 49 05 4 C49
Geocentric position (AU) −0.59410661 −0.35317906 −0.15528505
C/2008 Y16 2008 12 31.93323 22 03 12.0 −14 46 08 4 C49
Geocentric position (AU) −0.59391930 −0.35345342 −0.15540361
C/2008 Y16 2008 12 31.96101 22 02 47.9 −14 44 23 4 C49
Geocentric position (AU) −0.59373181 −0.35372773 −0.15552215
C/2008 Y16 2008 12 31.98879 22 02 25.6 −14 42 30 4 C49
Geocentric position (AU) −0.59354419 −0.35400193 −0.15564064
C/2008 Y16 2009 01 01.01656 22 01 59.8 −14 39 26 4 C49
Geocentric position (AU) −0.59335638 −0.35427613 −0.15575912
C/2008 Y16 2009 01 01.04434 22 01 31.8 −14 34 57 4 C49
Geocentric position (AU) −0.59316846 −0.35455017 −0.15587754
C/2008 Y16 2009 01 01.07212 22 01 11.7 −14 30 58 4 C49
Geocentric position (AU) −0.59298039 −0.35482413 −0.15599593
C/2008 Y16 2009 01 01.09990 22 00 45.5 −14 30 09 4 C49
Geocentric position (AU) −0.59279217 −0.35509801 −0.15611428

C/2008 Y17 (STEREO)

C/2008 Y17 2008 12 31.90545 22 07 26.9 −15 31 43 4 C49
Geocentric position (AU) −0.59410661 −0.35317906 −0.15528505
C/2008 Y17 2008 12 31.93323 22 06 57.3 −15 28 45 4 C49
Geocentric position (AU) −0.59391930 −0.35345342 −0.15540361
C/2008 Y17 2008 12 31.96101 22 06 44.1 −15 24 18 4 C49
Geocentric position (AU) −0.59373181 −0.35372773 −0.15552215
C/2008 Y17 2008 12 31.98879 22 06 21.0 −15 22 17 4 C49
Geocentric position (AU) −0.59354419 −0.35400193 −0.15564064
C/2008 Y17 2009 01 01.04434 22 05 45.1 −15 15 27 4 C49
Geocentric position (AU) −0.59316846 −0.35455017 −0.15587754
C/2008 Y17 2009 01 01.07212 22 05 21.5 −15 13 43 4 C49
Geocentric position (AU) −0.59298039 −0.35482413 −0.15599593
C/2008 Y17 2009 01 01.09990 22 04 50.1 −15 09 45 4 C49
Geocentric position (AU) −0.59279217 −0.35509801 −0.15611428
C/2008 Y17 2009 01 01.12767 22 04 28.6 −15 06 31 4 C49
Geocentric position (AU) −0.59260380 −0.35537181 −0.15623259
C/2008 Y17 2009 01 01.15545 22 04 10.2 −15 05 02 4 C49
Geocentric position (AU) −0.59241528 −0.35564554 −0.15635088
C/2008 Y17 2009 01 01.18323 22 03 48.9 −15 01 43 4 C49
Geocentric position (AU) −0.59222661 −0.35591918 −0.15646912
C/2008 Y17 2009 01 01.21101 22 03 30.8 −14 58 17 4 C49
Geocentric position (AU) −0.59203778 −0.35619276 −0.15658733
C/2008 Y17 2009 01 01.23879 22 03 07.0 −14 55 19 4 C49
Geocentric position (AU) −0.59184880 −0.35646624 −0.15670551
C/2008 Y17 2009 01 01.26656 22 02 41.5 −14 51 57 4 C49
Geocentric position (AU) −0.59165969 −0.35673964 −0.15682364
C/2008 Y17 2009 01 01.29434 22 02 16.2 −14 48 46 4 C49
Geocentric position (AU) −0.59147040 −0.35701298 −0.15694176

C/2009 A2 (SOHO)

C/2009 A2 2008 12 31.32212 22 06 15.0 −17 23 08 4 C49
Geocentric position (AU) −0.59800520 −0.34739946 −0.15278735
C/2009 A2 2008 12 31.34990 22 05 59.8 −17 18 09 4 C49
Geocentric position (AU) −0.59782107 −0.34767546 −0.15290664
C/2009 A2 2008 12 31.37767 22 05 46.3 −17 14 57 4 C49
Geocentric position (AU) −0.59763679 −0.34795138 −0.15302588
C/2009 A2 2008 12 31.40545 22 05 27.7 −17 09 37 4 C49
Geocentric position (AU) −0.59745236 −0.34822723 −0.15314509
C/2009 A2 2008 12 31.43323 22 05 09.1 −17 06 13 4 C49
Geocentric position (AU) −0.59726777 −0.34850299 −0.15326427
C/2009 A2 2008 12 31.48878 22 04 30.8 −16 58 37 4 C49
Geocentric position (AU) −0.59689815 −0.34905429 −0.15350253
C/2009 A2 2008 12 31.57212 22 03 31.0 −16 46 13 4 C49
Geocentric position (AU) −0.59634257 −0.34988065 −0.15385965
C/2009 A2 2008 12 31.59990 22 03 10.0 −16 43 16 4 C49
Geocentric position (AU) −0.59615707 −0.35015595 −0.15397862
C/2009 A2 2008 12 31.62767 22 02 49.1 −16 39 19 4 C49
Geocentric position (AU) −0.59597143 −0.35043117 −0.15409756

C/2009 A2 2008 12 31.65545 22 02 35.7 −16 35 58 4 C49
Geocentric position (AU) −0.59578562 −0.35070632 −0.15421647
C/2009 A2 2008 12 31.68323 22 02 13.3 −16 30 52 4 C49
Geocentric position (AU) −0.59559968 −0.35098137 −0.15433534
C/2009 A2 2009 01 01.05421 18 55 46.9 −25 54 42 3 249
Geocentric position (AU) +0.00599146 −0.00780486 −0.00369547
C/2009 A2 2009 01 01.07087 18 55 42.3 −25 49 51 3 249
Geocentric position (AU) +0.00599366 −0.00780391 −0.00369551
C/2009 A2 2009 01 01.09588 18 55 36.6 −25 43 46 3 249
Geocentric position (AU) +0.00599696 −0.00780249 −0.00369558
C/2009 A2 2009 01 01.11256 18 55 29.5 −25 40 00 3 249
Geocentric position (AU) +0.00599916 −0.00780154 −0.00369563
C/2009 A2 2009 01 01.15421 18 55 22.2 −25 29 19 3 249
Geocentric position (AU) +0.00600464 −0.00779916 −0.00369574
C/2009 A2 2009 01 01.17921 18 55 10.4 −25 22 43 3 249
Geocentric position (AU) +0.00600792 −0.00779773 −0.00369581
C/2009 A2 2009 01 01.19587 18 55 04.4 −25 17 59 3 249
Geocentric position (AU) +0.00601011 −0.00779678 −0.00369585
C/2009 A2 2009 01 01.22087 18 54 55.7 −25 12 31 3 249
Geocentric position (AU) +0.00601339 −0.00779535 −0.00369592
C/2009 A2 2009 01 01.23755 18 54 56.3 −25 07 49 3 249
Geocentric position (AU) +0.00601558 −0.00779440 −0.00369596
C/2009 A2 2009 01 01.26254 18 54 39.9 −25 00 14 3 249
Geocentric position (AU) +0.00601885 −0.00779297 −0.00369603
C/2009 A2 2009 01 01.27921 18 54 35.8 −24 55 37 3 249
Geocentric position (AU) +0.00602103 −0.00779201 −0.00369607

C/2009 A3 (SOHO)

C/2009 A3 2009 01 01.18323 22 08 13.0 −15 31 02 4 C49
Geocentric position (AU) −0.59222661 −0.35591918 −0.15646912
C/2009 A3 2009 01 01.21101 22 07 56.7 −15 27 16 4 C49
Geocentric position (AU) −0.59203778 −0.35619276 −0.15658733
C/2009 A3 2009 01 01.23879 22 07 37.5 −15 23 50 4 C49
Geocentric position (AU) −0.59184880 −0.35646624 −0.15670551
C/2009 A3 2009 01 01.26656 22 07 05.7 −15 20 53 4 C49
Geocentric position (AU) −0.59165969 −0.35673964 −0.15682364
C/2009 A3 2009 01 01.29434 22 06 51.1 −15 17 45 4 C49
Geocentric position (AU) −0.59147040 −0.35701298 −0.15694176
C/2009 A3 2009 01 01.32212 22 06 28.9 −15 14 44 4 C49
Geocentric position (AU) −0.59128097 −0.35728623 −0.15705983
C/2009 A3 2009 01 01.34990 22 06 12.1 −15 11 59 4 C49
Geocentric position (AU) −0.59109141 −0.35755938 −0.15717785
C/2009 A3 2009 01 01.37768 22 05 45.6 −15 08 04 4 C49
Geocentric position (AU) −0.59090166 −0.35783249 −0.15729587
C/2009 A3 2009 01 01.40545 22 05 20.5 −15 04 41 4 C49
Geocentric position (AU) −0.59071178 −0.35810550 −0.15741383
C/2009 A3 2009 01 01.43323 22 04 58.5 −15 01 40 4 C49
Geocentric position (AU) −0.59052178 −0.35837840 −0.15753175
C/2009 A3 2009 01 01.46101 22 04 38.9 −14 58 04 4 C49
Geocentric position (AU) −0.59033157 −0.35865128 −0.15764966
C/2009 A3 2009 01 01.48879 22 04 13.0 −14 53 20 4 C49
Geocentric position (AU) −0.59014124 −0.35892405 −0.15776752
C/2009 A3 2009 01 01.51656 22 03 55.0 −14 51 08 4 C49
Geocentric position (AU) −0.58995079 −0.35919669 −0.15788532
C/2009 A3 2009 01 01.54435 22 03 26.6 −14 48 15 4 C49
Geocentric position (AU) −0.58976013 −0.35946935 −0.15800313
C/2009 A3 2009 01 01.61254 18 58 13.5 −25 28 02 3 249
Geocentric position (AU) +0.00606425 −0.00777288 −0.00369689
C/2009 A3 2009 01 01.63754 18 58 09.1 −25 22 06 3 249
Geocentric position (AU) +0.00606746 −0.00777144 −0.00369695
C/2009 A3 2009 01 01.65421 18 58 03.9 −25 18 04 3 249
Geocentric position (AU) +0.00606960 −0.00777048 −0.00369699
C/2009 A3 2009 01 01.67921 18 58 02.1 −25 13 35 3 249
Geocentric position (AU) +0.00607281 −0.00776904 −0.00369705
C/2009 A3 2009 01 01.69588 18 58 02.2 −25 09 48 3 249
Geocentric position (AU) +0.00607494 −0.00776808 −0.00369709
C/2009 A3 2009 01 01.72087 18 57 55.9 −25 05 11 3 249
Geocentric position (AU) +0.00607814 −0.00776664 −0.00369714
C/2009 A3 2009 01 01.73754 18 57 48.8 −25 00 56 3 249
Geocentric position (AU) +0.00608027 −0.00776568 −0.00369718
C/2009 A3 2009 01 01.76254 18 57 43.6 −24 55 00 3 249
Geocentric position (AU) +0.00608347 −0.00776424 −0.00369724
C/2009 A3 2009 01 01.84587 18 57 17.9 −24 37 27 3 249
Geocentric position (AU) +0.00609408 −0.00775943 −0.00369743
C/2009 A3 2009 01 01.88778 18 57 05.0 −24 28 37 3 249
Geocentric position (AU) +0.00609941 −0.00775701 −0.00369752
C/2009 A3 2009 01 01.90422 18 57 04.8 −24 23 52 3 249
Geocentric position (AU) +0.00610149 −0.00775606 −0.00369755
C/2009 A3 2009 01 01.92921 18 56 56.3 −24 19 42 3 249
Geocentric position (AU) +0.00610466 −0.00775462 −0.00369761
C/2009 A3 2009 01 01.97921 18 56 32.5 −24 06 57 2 249
Geocentric position (AU) +0.00611098 −0.00775172 −0.00369771
C/2009 A3 2009 01 01.99588 18 56 23.7 −24 02 43 2 249
Geocentric position (AU) +0.00611310 −0.00775075 −0.00369775
C/2009 A3 2009 01 02.00421 18 56 20.1 −24 00 31 2 249
Geocentric position (AU) +0.00611414 −0.00775027 −0.00369777
C/2009 A3 2009 01 02.02087 18 56 11.3 −23 56 24 2 249
Geocentric position (AU) +0.00611624 −0.00774931 −0.00369780
C/2009 A3 2009 01 02.03754 18 56 01.0 −23 51 45 2 249
Geocentric position (AU) +0.00611834 −0.00774835 −0.00369784

C/2009 A4 (SOHO)

C/2009 A4 2009 01 01.71101 22 10 14.6 −15 13 56 4 C49
Geocentric position (AU) −0.58861324 −0.36110326 −0.15870911
C/2009 A4 2009 01 01.73879 22 09 56.6 −15 10 40 4 C49
Geocentric position (AU) −0.58842156 −0.36137530 −0.15882665
C/2009 A4 2009 01 01.76656 22 09 39.5 −15 07 41 4 C49
Geocentric position (AU) −0.58822974 −0.36164725 −0.15894415
C/2009 A4 2009 01 01.79434 22 09 10.6 −15 04 58 4 C49
Geocentric position (AU) −0.58803776 −0.36191913 −0.15906162
C/2009 A4 2009 01 01.82212 22 08 53.1 −15 02 13 4 C49
Geocentric position (AU) −0.58784563 −0.36219093 −0.15917905
C/2009 A4 2009 01 01.84990 22 08 32.7 −14 58 23 4 C49
Geocentric position (AU) −0.58765335 −0.36246265 −0.15929645

C/2009 A4 2009 01 01.87767 22 08 05.5 −14 54 15 4 C49
Geocentric position (AU) −0.58746093 −0.36273429 −0.15941381
C/2009 A4 2009 01 01.93323 22 07 22.1 −14 48 56 4 C49
Geocentric position (AU) −0.58707562 −0.36327732 −0.15964843
C/2009 A4 2009 01 01.96101 22 07 05.6 −14 46 17 4 C49
Geocentric position (AU) −0.58688275 −0.36354872 −0.15976569
C/2009 A4 2009 01 01.98879 22 06 41.9 −14 42 58 4 C49
Geocentric position (AU) −0.58668970 −0.36382007 −0.15988293
C/2009 A4 2009 01 02.01656 22 06 16.6 −14 39 27 4 C49
Geocentric position (AU) −0.58649655 −0.36409126 −0.16000009
C/2009 A4 2009 01 02.04434 22 05 52.6 −14 35 43 4 C49
Geocentric position (AU) −0.58630323 −0.36436241 −0.16011724
C/2009 A4 2009 01 02.07212 22 05 20.5 −14 32 23 4 C49
Geocentric position (AU) −0.58610975 −0.36463348 −0.16023436
C/2009 A4 2009 01 02.15421 19 01 05.5 −25 14 25 3 249
Geocentric position (AU) +0.00613299 −0.00774159 −0.00369808
C/2009 A4 2009 01 02.17921 19 00 57.1 −25 10 24 3 249
Geocentric position (AU) +0.00613611 −0.00774014 −0.00369813
C/2009 A4 2009 01 02.22087 19 00 40.3 −25 01 42 3 249
Geocentric position (AU) +0.00614132 −0.00773772 −0.00369821
C/2009 A4 2009 01 02.23754 19 00 34.1 −24 58 39 3 249
Geocentric position (AU) +0.00614340 −0.00773676 −0.00369824
C/2009 A4 2009 01 02.26254 19 00 29.0 −24 54 30 3 249
Geocentric position (AU) +0.00614651 −0.00773531 −0.00369829
C/2009 A4 2009 01 02.27921 19 00 22.3 −24 50 01 3 249
Geocentric position (AU) +0.00614859 −0.00773434 −0.00369832
C/2009 A4 2009 01 02.32087 19 00 10.9 −24 41 36 3 249
Geocentric position (AU) +0.00615376 −0.00773192 −0.00369840

C/2009 A5 (SOHO)

C/2009 A5 2009 01 01.96101 22 13 57.4 −15 40 07 4 C49
Geocentric position (AU) −0.58688275 −0.36354872 −0.15976569
C/2009 A5 2009 01 01.98879 22 13 35.6 −15 37 13 4 C49
Geocentric position (AU) −0.58668970 −0.36382007 −0.15988293
C/2009 A5 2009 01 02.01656 22 13 16.6 −15 33 33 4 C49
Geocentric position (AU) −0.58649655 −0.36409126 −0.16000009
C/2009 A5 2009 01 02.04434 22 12 53.4 −15 30 10 4 C49
Geocentric position (AU) −0.58630323 −0.36436241 −0.16011724
C/2009 A5 2009 01 02.07212 22 12 31.0 −15 26 43 4 C49
Geocentric position (AU) −0.58610975 −0.36463348 −0.16023436
C/2009 A5 2009 01 02.09990 22 12 21.0 −15 23 23 4 C49
Geocentric position (AU) −0.58591613 −0.36490447 −0.16035143
C/2009 A5 2009 01 02.12768 22 11 56.2 −15 19 35 4 C49
Geocentric position (AU) −0.58572232 −0.36517542 −0.16046849
C/2009 A5 2009 01 02.15545 22 11 40.6 −15 17 24 4 C49
Geocentric position (AU) −0.58552843 −0.36544620 −0.16058548
C/2009 A5 2009 01 02.18323 22 11 10.8 −15 13 43 4 C49
Geocentric position (AU) −0.58533437 −0.36571694 −0.16070245
C/2009 A5 2009 01 02.21101 22 10 50.1 −15 10 55 4 C49
Geocentric position (AU) −0.58514011 −0.36598765 −0.16081940
C/2009 A5 2009 01 02.23879 22 10 24.3 −15 07 29 4 C49
Geocentric position (AU) −0.58494577 −0.36625819 −0.16093629
C/2009 A5 2009 01 02.26656 22 10 06.6 −15 04 00 4 C49
Geocentric position (AU) −0.58475126 −0.36652868 −0.16105314
C/2009 A5 2009 01 02.32212 22 09 22.2 −14 56 49 4 C49
Geocentric position (AU) −0.58436176 −0.36706945 −0.16128677
C/2009 A5 2009 01 02.34990 22 09 03.9 −14 54 06 4 C49
Geocentric position (AU) −0.58416681 −0.36733968 −0.16140351
C/2009 A5 2009 01 02.37768 22 08 33.4 −14 50 31 4 C49
Geocentric position (AU) −0.58397168 −0.36760987 −0.16152024
C/2009 A5 2009 01 02.40545 22 08 17.7 −14 48 20 4 C49
Geocentric position (AU) −0.58377642 −0.36787997 −0.16163692
C/2009 A5 2009 01 02.43323 22 07 54.0 −14 44 52 4 C49
Geocentric position (AU) −0.58358103 −0.36814994 −0.16175356
C/2009 A5 2009 01 02.46101 22 07 29.5 −14 41 04 4 C49
Geocentric position (AU) −0.58338544 −0.36841990 −0.16187018
C/2009 A5 2009 01 02.48754 19 05 08.7 −25 39 09 3 249
Geocentric position (AU) +0.00617437 −0.00772223 −0.00369872
C/2009 A5 2009 01 02.51254 19 05 03.2 −25 34 31 3 249
Geocentric position (AU) +0.00617744 −0.00772078 −0.00369876
C/2009 A5 2009 01 02.52921 19 05 00.2 −25 31 16 3 249
Geocentric position (AU) +0.00617949 −0.00771981 −0.00369879
C/2009 A5 2009 01 02.57087 19 04 46.4 −25 23 11 3 249
Geocentric position (AU) +0.00618460 −0.00771738 −0.00369887
C/2009 A5 2009 01 02.59587 19 04 38.9 −25 17 53 3 249
Geocentric position (AU) +0.00618766 −0.00771593 −0.00369891
C/2009 A5 2009 01 02.61255 19 04 34.4 −25 14 14 3 249
Geocentric position (AU) +0.00618970 −0.00771496 −0.00369894
C/2009 A5 2009 01 02.63754 19 04 25.7 −25 08 30 3 249
Geocentric position (AU) +0.00619276 −0.00771350 −0.00369899
C/2009 A5 2009 01 02.65421 19 04 18.5 −25 04 32 3 249
Geocentric position (AU) +0.00619479 −0.00771253 −0.00369902
C/2009 A5 2009 01 02.69491 19 04 02.1 −24 55 46 3 249
Geocentric position (AU) +0.00619975 −0.00771016 −0.00369909
C/2009 A5 2009 01 02.72087 19 03 54.9 −24 50 35 3 249
Geocentric position (AU) +0.00620291 −0.00770865 −0.00369913
C/2009 A5 2009 01 02.73754 19 03 50.7 −24 46 36 3 249
Geocentric position (AU) +0.00620494 −0.00770767 −0.00369916
C/2009 A5 2009 01 02.76256 19 03 35.9 −24 40 58 3 249
Geocentric position (AU) +0.00620798 −0.00770622 −0.00369920
C/2009 A5 2009 01 02.77921 19 03 30.2 −24 37 06 3 249
Geocentric position (AU) +0.00620999 −0.00770525 −0.00369923
C/2009 A5 2009 01 02.80421 19 03 21.9 −24 31 17 3 249
Geocentric position (AU) +0.00621302 −0.00770379 −0.00369927

C/2009 A6 (STEREO)

C/2009 A6 2009 01 02.37768 22 11 06.2 −14 25 24 4 C49
Geocentric position (AU) −0.58397168 −0.36760987 −0.16152024
C/2009 A6 2009 01 02.40545 22 10 47.9 −14 22 23 4 C49
Geocentric position (AU) −0.58377642 −0.36787997 −0.16163692
C/2009 A6 2009 01 02.43323 22 10 23.5 −14 21 18 4 C49
Geocentric position (AU) −0.58358103 −0.36814994 −0.16175356
C/2009 A6 2009 01 02.46101 22 10 02.3 −14 17 12 4 C49
Geocentric position (AU) −0.58338544 −0.36841990 −0.16187018

C/2009 A6	2009 01 02.48879	22 09 41.1	−14 14 04		4 C49
Geocentric position (AU)	−0.58318973	−0.36868974	−0.16198675		
C/2009 A6	2009 01 02.51656	22 09 13.7	−14 11 17		4 C49
Geocentric position (AU)	−0.58299390	−0.36895946	−0.16210327		
C/2009 A6	2009 01 02.54434	22 08 51.6	−14 07 58		4 C49
Geocentric position (AU)	−0.58279787	−0.36922918	−0.16221979		
C/2009 A6	2009 01 02.57212	22 08 31.1	−14 06 50		4 C49
Geocentric position (AU)	−0.58260172	−0.36949876	−0.16233626		
C/2009 A6	2009 01 02.62768	22 07 38.6	−14 01 50		4 C49
Geocentric position (AU)	−0.58220896	−0.37003770	−0.16256908		
C/2009 A6	2009 01 02.65545	22 07 10.2	−13 57 11		4 C49
Geocentric position (AU)	−0.58201239	−0.37030701	−0.16268541		

P/2009 B1 (Boattini)

P/2009 B1	2009 03 01.12677	03 01 58.40	+32 17 42.4	18.7	T	G96
P/2009 B1	2009 03 01.12815	03 01 58.58	+32 17 42.5	18.6	T	G96
P/2009 B1	2009 03 01.12953	03 01 58.76	+32 17 42.1	18.9	T	G96
P/2009 B1	2009 03 01.13089	03 01 58.90	+32 17 42.3	18.7	T	G96
P/2009 B1	2009 03 14.89844	03 31 03.80	+31 56 37.7	19.6	N	204
P/2009 B1	2009 03 18.11173	03 37 58.87	+31 51 37.8	18.6	T	G96
P/2009 B1	2009 03 18.11993	03 37 59.88	+31 51 36.2	18.6	T	G96
P/2009 B1	2009 03 18.13634	03 38 01.96	+31 51 34.5	18.7	T	G96
P/2009 B1	2009 03 28.15802	03 59 49.59	+31 34 29.9	18.9	T	G96
P/2009 B1	2009 03 28.16277	03 59 50.20	+31 34 29.3	18.6	T	G96
P/2009 B1	2009 03 28.16756	03 59 50.85	+31 34 29.5	18.9	T	G96
P/2009 B1	2009 03 28.17229	03 59 51.50	+31 34 28.7	18.4	T	G96
P/2009 B1	2009 03 29.11940	04 01 55.92	+31 32 43.4	18.7	T	G96
P/2009 B1	2009 03 29.12564	04 01 56.74	+31 32 42.1	18.8	T	G96
P/2009 B1	2009 03 29.13182	04 01 57.46	+31 32 41.2	18.8	T	G96

C/2009 B2 (LINEAR)

C/2009 B2	2009 03 01.77131	13 31 43.65	−16 11 31.6			349
C/2009 B2	2009 03 01.77368	13 31 43.03	−16 11 30.9			349
C/2009 B2	2009 03 01.77604	13 31 42.43	−16 11 30.6	17.4	T	349
C/2009 B2	2009 03 07.98680	13 03 47.59	−15 30 33.5	17.9	N	473
C/2009 B2	2009 03 08.98958	12 58 54.31	−15 21 20.3	18.0	N	473
C/2009 B2	2009 03 14.65914	12 29 41.40	−14 14 22.2			349
C/2009 B2	2009 03 14.66081	12 29 40.84	−14 14 20.6			349
C/2009 B2	2009 03 14.66247	12 29 40.31	−14 14 19.3	17.0	T	349
C/2009 B2	2009 03 14.73709	12 29 16.18	−14 13 14.0	17.0	T	900
C/2009 B2	2009 03 14.74195	12 29 14.63	−14 13 09.2			900
C/2009 B2	2009 03 16.04254	12 22 15.01	−13 54 11.1	17.0	N	J40
C/2009 B2	2009 03 16.04645	12 22 13.70	−13 54 09.0	17.3	N	J40
C/2009 B2	2009 03 16.04967	12 22 12.71	−13 54 06.8	17.6	N	J40
C/2009 B2	2009 03 16.36052	12 20 31.66	−13 49 17.2	16.2	T	703
C/2009 B2	2009 03 16.36608	12 20 29.83	−13 49 14.1	16.3	T	703
C/2009 B2	2009 03 16.37714	12 20 26.23	−13 49 05.7	16.6	T	703
C/2009 B2	2009 03 17.01301	12 16 58.85	−13 39 09.7	16.6	N	B74
C/2009 B2	2009 03 17.02008	12 16 56.53	−13 39 03.9	16.8	N	B74
C/2009 B2	2009 03 17.03052	12 16 53.07	−13 38 54.1	17.2	N	B74
C/2009 B2	2009 03 17.68644	12 13 18.63	−13 28 21.7	16.6	T	900
C/2009 B2	2009 03 17.69267	12 13 16.61	−13 28 15.3			900
C/2009 B2	2009 03 18.04923	12 11 19.79	−13 22 25.2			204
C/2009 B2	2009 03 18.05381	12 11 18.26	−13 22 20.9			204
C/2009 B2	2009 03 18.05825	12 11 16.79	−13 22 15.7	17.6	N	204
C/2009 B2	2009 03 18.24900	12 10 14.39	−13 19 04.7	17.6	N	H45
C/2009 B2	2009 03 18.25212	12 10 13.37	−13 19 02.4	17.9	N	H45
C/2009 B2	2009 03 18.25347	12 10 12.89	−13 19 01.0	17.9	N	H45
C/2009 B2	2009 03 18.25448	12 10 12.55	−13 18 59.7	17.6	N	H45
C/2009 B2	2009 03 18.25551	12 10 12.17	−13 18 59.0	17.5	N	H45
C/2009 B2	2009 03 18.25644	12 10 11.91	−13 18 57.8	17.9	N	H45
C/2009 B2	2009 03 18.25841	12 10 11.24	−13 18 55.9	17.6	N	H45
C/2009 B2	2009 03 18.93007	12 06 30.67	−13 07 33.2	17.2	N	213
C/2009 B2	2009 03 18.93078	12 06 30.43	−13 07 32.5	17.2	N	213
C/2009 B2	2009 03 18.93171	12 06 30.12	−13 07 31.2	17.3	N	213
C/2009 B2	2009 03 19.03096	12 05 57.16	−13 05 48.5	18.3	N	130
C/2009 B2	2009 03 19.03280	12 05 56.67	−13 05 45.5	18.4	N	130
C/2009 B2	2009 03 19.03498	12 05 55.88	−13 05 44.5	17.6	N	130
C/2009 B2	2009 03 19.03733	12 05 55.10	−13 05 43.0	17.8	N	130
C/2009 B2	2009 03 19.09597	12 05 35.56	−13 04 39.6	16.7	N	B74
C/2009 B2	2009 03 19.10896	12 05 31.24	−13 04 26.0	16.8	N	B74
C/2009 B2	2009 03 19.12034	12 05 27.47	−13 04 15.0	16.6	N	B74
C/2009 B2	2009 03 19.29041	12 04 32.09	−13 01 19.4	17.9	N	H10
C/2009 B2	2009 03 19.29464	12 04 30.51	−13 01 13.4	17.5	N	H10
C/2009 B2	2009 03 19.29877	12 04 29.22	−13 01 09.8	17.9	N	H10
C/2009 B2	2009 03 20.56447	11 57 32.67	−12 38 36.0	16.8	T	900
C/2009 B2	2009 03 20.56988	11 57 30.93	−12 38 29.8			900
C/2009 B2	2009 03 20.96535	11 55 20.68	−12 31 15.5	16.8	N	A77
C/2009 B2	2009 03 20.97775	11 55 16.58	−12 31 02.5	17.2	N	A77
C/2009 B2	2009 03 20.99171	11 55 11.96	−12 30 47.1	17.0	N	A77
C/2009 B2	2009 03 22.92113	11 44 39.24	−11 54 08.6	17.9	N	157
C/2009 B2	2009 03 22.92448	11 44 38.12	−11 54 03.1	17.4	N	157
C/2009 B2	2009 03 23.00439	11 44 11.85	−11 52 30.5	17.0	N	J53
C/2009 B2	2009 03 23.00578	11 44 11.41	−11 52 29.4	17.0	N	J53
C/2009 B2	2009 03 24.55419	11 35 48.64	−11 21 43.2	16.6	N	400
C/2009 B2	2009 03 24.56975	11 35 43.55	−11 21 23.9	17.0	N	400
C/2009 B2	2009 03 24.57130	11 35 43.08	−11 21 21.5	16.7	N	400
C/2009 B2	2009 03 24.61136	11 35 30.09	−11 20 32.4			900
C/2009 B2	2009 03 24.61850	11 35 27.72	−11 20 22.7	16.5	T	900
C/2009 B2	2009 03 24.92152	11 33 50.18	−11 14 16.7	17.1	N	J97
C/2009 B2	2009 03 24.93069	11 33 47.49	−11 14 03.1	17.1	N	J97
C/2009 B2	2009 03 24.93986	11 33 44.49	−11 13 52.9	17.1	N	J97
C/2009 B2	2009 03 25.23808	11 32 08.45	−11 07 46.0	17.6	T	704
C/2009 B2	2009 03 25.26241	11 32 00.57	−11 07 16.5	17.8	T	704
C/2009 B2	2009 03 25.27456	11 31 56.56	−11 07 04.0	17.8	T	704
C/2009 B2	2009 03 25.28669	11 31 52.74	−11 06 45.1	18.0	T	704
C/2009 B2	2009 03 28.58736	11 14 33.80	−09 57 40.6	18.2	N	379
C/2009 B2	2009 03 28.60404	11 14 28.54	−09 57 17.3			379
C/2009 B2	2009 03 28.61237	11 14 26.04	−09 57 07.2			379
C/2009 B2	2009 03 28.97301	11 12 35.34	−09 49 28.2	17.9	N	585
C/2009 B2	2009 03 28.97539	11 12 34.45	−09 49 24.0	17.8	N	585
C/2009 B2	2009 03 28.97617	11 12 34.28	−09 49 21.2	17.9	N	585
C/2009 B2	2009 03 28.97926	11 12 33.43	−09 49 20.0	17.8	N	585
C/2009 B2	2009 03 30.28573	11 05 58.05	−09 21 18.5	18.3	N	H45
C/2009 B2	2009 03 30.28672	11 05 57.76	−09 21 16.9	18.3	N	H45
C/2009 B2	2009 03 30.28854	11 05 57.21	−09 21 14.6	18.1	N	H45
C/2009 B2	2009 03 30.29016	11 05 56.68	−09 21 11.9	18.1	N	H45

C/2009 B2	2009 03 30.29111	11 05 56.44	−09 21 11.4	18.3	N	H45
C/2009 B2	2009 03 30.29276	11 05 55.96	−09 21 09.4	18.3	N	H45
C/2009 B2	2009 03 31.24584	11 01 13.47	−09 00 38.2	16.8	T	703
C/2009 B2	2009 03 31.26300	11 01 08.40	−09 00 16.1	16.8	T	703
C/2009 B2	2009 04 01.10714	10 57 02.69	−08 42 09.3	17.7	N	H45
C/2009 B2	2009 04 01.10841	10 57 02.37	−08 42 08.4	17.7	N	H45
C/2009 B2	2009 04 01.10971	10 57 02.02	−08 42 07.3	17.9	N	H45
C/2009 B2	2009 04 01.11137	10 57 01.55	−08 42 05.4	17.7	N	H45
C/2009 B2	2009 04 01.11240	10 57 01.30	−08 42 05.1	17.7	N	H45
C/2009 B2	2009 04 01.11347	10 57 00.97	−08 42 02.5	17.7	N	H45
C/2009 B2	2009 04 02.28623	10 51 26.25	−08 16 55.2	17.5	T	673
C/2009 B2	2009 04 02.29213	10 51 24.59	−08 16 48.3			673
C/2009 B2	2009 04 02.29641	10 51 23.36	−08 16 43.2			673
C/2009 B2	2009 04 02.30058	10 51 22.18	−08 16 37.5			673
C/2009 B2	2009 04 02.54943	10 50 12.25	−08 11 16.8	17.0	N	400
C/2009 B2	2009 04 02.55377	10 50 11.02	−08 11 11.1	17.0	N	400
C/2009 B2	2009 04 02.56679	10 50 07.40	−08 10 55.7	16.9	N	400
C/2009 B2	2009 04 03.88757	10 44 03.62	−07 42 51.5	17.7	N	213
C/2009 B2	2009 04 03.88892	10 44 03.26	−07 42 49.8	17.7	N	213
C/2009 B2	2009 04 03.89080	10 44 02.74	−07 42 47.5	17.7	N	213
C/2009 B2	2009 04 03.95435	10 43 45.40	−07 41 26.9	17.8	N	J47
C/2009 B2	2009 04 03.95587	10 43 44.97	−07 41 22.5	18.3	N	J47
C/2009 B2	2009 04 03.95714	10 43 44.70	−07 41 22.2	18.0	N	J47

C/2009 E1 (Itagaki)

C/2009 E1	2009 03 14.41509	02 48 07.10	+08 23 31.0	12.8	T	D94
C/2009 E1	2009 03 14.41522	02 48 06.88	+08 23 33.3	12.8	T	D94
C/2009 E1	2009 03 14.42556	02 48 05.43	+08 24 19.4			D94
C/2009 E1	2009 03 14.42872	02 48 05.06	+08 24 34.2			D94
C/2009 E1	2009 03 14.43199	02 48 04.57	+08 24 47.3			D94
C/2009 E1	2009 03 14.44446	02 48 02.82	+08 25 45.6			D94
C/2009 E1	2009 03 15.03862	02 46 33.02	+09 11 30.4	16.6	N	H55
C/2009 E1	2009 03 15.04076	02 46 32.69	+09 11 40.3	16.4	M	H55
C/2009 E1	2009 03 15.04279	02 46 32.37	+09 11 49.4	16.6	N	H55
C/2009 E1	2009 03 15.10722	02 46 22.59	+09 16 42.3	14.6	N	H06
C/2009 E1	2009 03 15.11760	02 46 21.01	+09 17 29.7	16.1	N	854
C/2009 E1	2009 03 15.11923	02 46 20.76	+09 17 36.8	14.6	N	H06
C/2009 E1	2009 03 15.12120	02 46 20.44	+09 17 45.5	15.9	N	854
C/2009 E1	2009 03 15.12420	02 46 20.01	+09 17 59.3	15.9	N	854
C/2009 E1	2009 03 15.39647	02 45 39.24	+09 38 24.5			349
C/2009 E1	2009 03 15.39704	02 45 39.18	+09 38 27.2			349
C/2009 E1	2009 03 15.40429	02 45 38.05	+09 38 59.5	13.3	T	D94
C/2009 E1	2009 03 15.40458	02 45 38.04	+09 39 01.1			349
C/2009 E1	2009 03 15.40534	02 45 37.89	+09 39 03.6			349
C/2009 E1	2009 03 15.40687	02 45 37.65	+09 39 10.7	10.8	T	349
C/2009 E1	2009 03 15.40792	02 45 37.58	+09 39 16.5			D94
C/2009 E1	2009 03 15.41272	02 45 36.80	+09 39 36.7			D94
C/2009 E1	2009 03 15.41578	02 45 36.29	+09 39 50.5			D94
C/2009 E1	2009 03 15.41639	02 45 36.29	+09 39 54.2			900
C/2009 E1	2009 03 15.41993	02 45 35.70	+09 40 09.5			D94
C/2009 E1	2009 03 15.42025	02 45 35.71	+09 40 11.2			900
C/2009 E1	2009 03 15.42291	02 45 35.30	+09 40 23.2			D94
C/2009 E1	2009 03 15.42443	02 45 35.09	+09 40 30.0			900
C/2009 E1	2009 03 15.42829	02 45 34.47	+09 40 47.3	14.6	T	900
C/2009 E1	2009 03 15.45943	02 45 29.80	+09 43 05.8			349
C/2009 E1	2009 03 15.46067	02 45 29.63	+09 43 11.8			349
C/2009 E1	2009 03 15.46193	02 45 29.46	+09 43 16.9			349
C/2009 E1	2009 03 15.50017	02 45 23.56	+09 46 06.9	12.4	T	367
C/2009 E1	2009 03 15.50156	02 45 23.42	+09 46 12.7	12.6	T	367
C/2009 E1	2009 03 15.50295	02 45 23.16	+09 46 18.6	12.6	T	367
C/2009 E1	2009 03 15.56392	02 45 14.32	+09 50 49.5	12.7	N	C42
C/2009 E1	2009 03 15.56828	02 45 13.75	+09 51 05.7	12.7	N	C42
C/2009 E1	2009 03 15.57244	02 45 12.99	+09 51 25.0	12.9	N	C42
C/2009 E1	2009 03 15.57659	02 45 12.16	+09 51 42.7	12.8	N	C42
C/2009 E1	2009 03 15.78028	02 44 42.08	+10 06 45.7	15.1	N	A77
C/2009 E1	2009 03 15.78778	02 44 40.82	+10 07 17.5	15.5	N	213
C/2009 E1	2009 03 15.78834	02 44 40.80	+10 07 21.2	15.5	N	213
C/2009 E1	2009 03 15.78890	02 44 40.71	+10 07 23.8	15.5	N	213
C/2009 E1	2009 03 15.79246	02 44 40.05	+10 07 35.5	14.8	N	A77
C/2009 E1	2009 03 15.79388	02 44 40.00	+10 07 44.5	14.7	N	A77
C/2009 E1	2009 03 15.79760	02 44 39.28	+10 07 58.8	15.1	N	A77
C/2009 E1	2009 03 15.80312	02 44 38.55	+10 08 24.8	15.1	N	A77
C/2009 E1	2009 03 15.81568	02 44 36.66	+10 09 20.1	15.1	N	A77
C/2009 E1	2009 03 15.82695	02 44 35.05	+10 10 12.7	15.7	N	J47
C/2009 E1	2009 03 15.83083	02 44 34.41	+10 10 29.9	15.7	N	J47
C/2009 E1	2009 03 15.83269	02 44 34.20	+10 10 38.1	15.8	N	J47
C/2009 E1	2009 03 15.83712	02 44 33.52	+10 10 57.2	15.7	N	J47
C/2009 E1	2009 03 15.85700	02 44 30.45	+10 12 22.8	15.2	N	J40
C/2009 E1	2009 03 15.85866	02 44 30.44	+10 12 28.0	15.3	N	J40
C/2009 E1	2009 03 15.85898	02 44 30.20	+10 12 32.5	15.2	N	J40
C/2009 E1	2009 03 16.14409	02 43 47.87	+10 33 13.4	10.0	T	673
C/2009 E1	2009 03 16.14780	02 43 47.34	+10 33 28.5			673
C/2009 E1	2009 03 16.15301	02 43 46.54	+10 33 51.7			673
C/2009 E1	2009 03 16.15868	02 43 45.72	+10 34 17.2			673
C/2009 E1	2009 03 16.77798	02 42 14.32	+11 18 10.7	15.8	N	160
C/2009 E1	2009 03 16.77959	02 42 13.99	+11 18 18.3	16.5	N	B51
C/2009 E1	2009 03 16.78055	02 42 13.96	+11 18 20.8			204
C/2009 E1	2009 03 16.78229	02 42 13.70	+11 18 28.5			204
C/2009 E1	2009 03 16.78437	02 42 13.41	+11 18 36.8			204
C/2009 E1	2009 03 16.78645	02 42 13.06	+11 18 45.6			204
C/2009 E1	2009 03 16.78852	02 42 12.71	+11 18 56.0	16.5	N	B51
C/2009 E1	2009 03 16.78854	02 42 12.84	+11 18 54.9	14.5	N	204
C/2009 E1	2009 03 16.79268	02 42 12.14	+11 19 12.0	14.7	N	A77
C/2009 E1	2009 03 16.80349	02 42 10.45	+11 19 56.4	14.7	N	A77
C/2009 E1	2009 03 16.80955	02 42 09.60	+11 20 22.5	14.7	N	A77
C/2009 E1	2009 03 16.81230	02 42 09.26	+11 20 33.4	14.1	N	213
C/2009 E1	2009 03 16.81280	02 42 09.18	+11 20 35.4	14.1	N	213
C/2009 E1	2009 03 16.81329	02 42 09.13	+11 20 37.8	14.1	N	213
C/2009 E1	2009 03 16.81977	02 42 08.04	+11 21 06.0	14.2	N	B74
C/2009 E1	2009 03 16.82000	02 42 08.06	+11 21 06.5	13.9	N	J38
C/2009 E1	2009 03 16.82056	02 42 07.97	+11 21 09.4	13.9	N	J38
C/2009 E1	2009 03 16.82282	02 42 07.76	+11 21 18.7	13.9	N	J38
C/2009 E1	2009 03 16.82350	02 42 07.52	+11 21 20.6	14.6	N	A77
C/2009 E1	2009 03 16.82582	02 42 07.18	+11 21 31.9	14.2	N	B74
C/2009 E1	2009 03 16.82790	02 42 06.97	+11 21 41.9	15.4	N	J47
C/2009 E1	2009 03 16.82899	02 42 06.63	+11 21 45.3	14.1	N	B74

C/2009 E1	2009 03 16.83234	02 42 06.30	+11 22 00.5	15.5 N	J47
C/2009 E1	2009 03 16.83438	02 42 06.00	+11 22 09.0	15.5 N	J47
C/2009 E1	2009 03 16.83802	02 42 05.42	+11 22 23.8	13.7 N	J24
C/2009 E1	2009 03 16.83809	02 42 05.43	+11 22 24.7	15.4 N	J47
C/2009 E1	2009 03 16.84275	02 42 04.73	+11 22 43.2	13.8 N	J24
C/2009 E1	2009 03 16.85376	02 42 03.04	+11 23 30.6	13.8 N	J24
C/2009 E1	2009 03 17.41538	02 40 40.63	+12 02 18.8	12.1 T	E00
C/2009 E1	2009 03 17.41553	02 40 40.70	+12 02 07.3	16.4 N	D93
C/2009 E1	2009 03 17.41909	02 40 40.27	+12 02 21.3	15.6 N	D93
C/2009 E1	2009 03 17.41947	02 40 40.12	+12 02 33.1	11.6 T	E00
C/2009 E1	2009 03 17.42086	02 40 39.93	+12 02 29.3	16.0 N	D93
C/2009 E1	2009 03 17.42178	02 40 39.75	+12 02 33.4	16.7 N	D93
C/2009 E1	2009 03 17.42263	02 40 39.54	+12 02 46.2		E00
C/2009 E1	2009 03 17.42300	02 40 39.57	+12 02 36.4	15.9 N	D93
C/2009 E1	2009 03 17.42785	02 40 38.87	+12 02 57.7	16.2 N	D92
C/2009 E1	2009 03 17.42986	02 40 38.59	+12 03 06.0	15.2 N	379
C/2009 E1	2009 03 17.43058	02 40 38.43	+12 03 08.9		379
C/2009 E1	2009 03 17.43130	02 40 38.29	+12 03 11.5		379
C/2009 E1	2009 03 17.43795	02 40 37.47	+12 03 37.6	15.7 N	D92
C/2009 E1	2009 03 17.47187	02 40 32.50	+12 05 56.9		367
C/2009 E1	2009 03 17.47882	02 40 31.47	+12 06 24.4		367
C/2009 E1	2009 03 17.48403	02 40 30.70	+12 06 45.3	12.3 T	367
C/2009 E1	2009 03 17.77910	02 39 47.72	+12 26 34.8	14.3 N	A77
C/2009 E1	2009 03 17.78528	02 39 46.83	+12 26 57.2	13.6 N	B82
C/2009 E1	2009 03 17.78607	02 39 46.74	+12 27 00.2	13.6 N	B82
C/2009 E1	2009 03 17.78686	02 39 46.62	+12 27 04.0	13.6 N	B82
C/2009 E1	2009 03 17.78764	02 39 46.48	+12 27 06.8	13.6 N	B82
C/2009 E1	2009 03 17.78844	02 39 46.34	+12 27 11.2	13.6 N	B82
C/2009 E1	2009 03 17.79010	02 39 46.05	+12 27 18.1	14.0 N	213
C/2009 E1	2009 03 17.79087	02 39 45.93	+12 27 21.1	14.0 N	213
C/2009 E1	2009 03 17.79319	02 39 45.58	+12 27 30.8	14.0 N	213
C/2009 E1	2009 03 17.79360	02 39 45.51	+12 27 28.4	12.3 N	A18
C/2009 E1	2009 03 17.79816	02 39 44.88	+12 27 49.9	14.3 N	A77
C/2009 E1	2009 03 17.80146	02 39 44.38	+12 28 02.7	14.0 N	939
C/2009 E1	2009 03 17.80333	02 39 44.10	+12 28 10.4	14.0 N	939
C/2009 E1	2009 03 17.80613	02 39 43.66	+12 28 21.8	13.9 N	939
C/2009 E1	2009 03 17.80705	02 39 43.47	+12 28 25.5	14.6 N	J40
C/2009 E1	2009 03 17.80911	02 39 43.23	+12 28 36.0	14.8 N	J40
C/2009 E1	2009 03 17.81053	02 39 43.04	+12 28 41.1	14.7 N	J40
C/2009 E1	2009 03 17.81448	02 39 42.11	+12 28 54.7	14.7 N	J40
C/2009 E1	2009 03 17.81664	02 39 42.19	+12 29 04.0	14.0 N	J38
C/2009 E1	2009 03 17.81828	02 39 41.96	+12 29 10.5	14.0 N	J38
C/2009 E1	2009 03 17.82220	02 39 41.34	+12 29 25.8	14.4 N	A77
C/2009 E1	2009 03 17.82553	02 39 40.89	+12 29 39.0	13.8 N	B87
C/2009 E1	2009 03 17.82602	02 39 40.81	+12 29 41.3	14.0 N	J38
C/2009 E1	2009 03 17.83176	02 39 39.91	+12 30 00.6	12.3 N	A18
C/2009 E1	2009 03 17.83473	02 39 39.43	+12 30 15.8	13.8 N	B87
C/2009 E1	2009 03 17.83989	02 39 38.85	+12 30 36.7	13.9 N	B87
C/2009 E1	2009 03 17.97337	02 39 19.48	+12 39 37.6	15.5 N	I32
C/2009 E1	2009 03 18.41212	02 38 15.46	+13 08 11.8	16.0 N	D93
C/2009 E1	2009 03 18.41332	02 38 15.23	+13 08 16.7	15.9 N	D93
C/2009 E1	2009 03 18.41465	02 38 15.27	+13 08 24.2	15.6 N	D93
C/2009 E1	2009 03 18.41594	02 38 15.01	+13 08 29.1	15.8 N	D93
C/2009 E1	2009 03 18.41719	02 38 14.80	+13 08 30.9	16.1 N	D93
C/2009 E1	2009 03 18.45072	02 38 09.86	+13 10 44.7		900
C/2009 E1	2009 03 18.45342	02 38 09.39	+13 10 53.8	14.7 N	900
C/2009 E1	2009 03 18.77339	02 37 23.11	+13 31 23.5	13.4 T	235
C/2009 E1	2009 03 18.78228	02 37 21.90	+13 31 57.3	13.5 N	B82
C/2009 E1	2009 03 18.78273	02 37 21.78	+13 32 01.9	15.8 N	B51
C/2009 E1	2009 03 18.78384	02 37 21.70	+13 32 03.5	13.5 N	B82
C/2009 E1	2009 03 18.78463	02 37 21.60	+13 32 06.6	13.5 N	B82
C/2009 E1	2009 03 18.78541	02 37 21.47	+13 32 09.8	13.6 N	B82
C/2009 E1	2009 03 18.78548	02 37 21.42	+13 32 09.5	15.5 N	130
C/2009 E1	2009 03 18.78671	02 37 21.21	+13 32 15.0	15.6 N	130
C/2009 E1	2009 03 18.78834	02 37 20.92	+13 32 20.2	15.1 N	130
C/2009 E1	2009 03 18.79018	02 37 20.82	+13 32 27.8	15.3 N	130
C/2009 E1	2009 03 18.79800	02 37 19.59	+13 32 59.8	15.8 N	B51
C/2009 E1	2009 03 18.80027	02 37 19.19	+13 33 06.8	14.3 N	A77
C/2009 E1	2009 03 18.81303	02 37 17.41	+13 33 56.0	14.2 N	A77
C/2009 E1	2009 03 18.81386	02 37 17.20	+13 33 59.6	13.8 N	213
C/2009 E1	2009 03 18.81465	02 37 17.14	+13 34 01.9	13.8 N	213
C/2009 E1	2009 03 18.81544	02 37 16.96	+13 34 05.4	13.8 N	213
C/2009 E1	2009 03 18.82701	02 37 15.29	+13 34 49.8	13.9 N	B74
C/2009 E1	2009 03 18.82907	02 37 15.05	+13 34 56.3	13.6 N	J38
C/2009 E1	2009 03 18.83077	02 37 14.78	+13 35 03.4	13.6 N	J38
C/2009 E1	2009 03 18.83108	02 37 14.68	+13 35 05.6	13.8 N	B74
C/2009 E1	2009 03 18.83191	02 37 14.62	+13 35 07.3	13.7 N	J38
C/2009 E1	2009 03 18.83319	02 37 14.41	+13 35 15.0	15.2 N	J47
C/2009 E1	2009 03 18.83397	02 37 14.20	+13 35 17.6	13.8 N	B74
C/2009 E1	2009 03 18.83661	02 37 13.91	+13 35 28.0	15.3 N	J47
C/2009 E1	2009 03 18.83695	02 37 13.91	+13 35 29.0	15.2 N	J46
C/2009 E1	2009 03 18.84307	02 37 12.94	+13 35 52.9	14.9 N	J46
C/2009 E1	2009 03 18.84368	02 37 12.90	+13 35 55.3	15.1 N	J47
C/2009 E1	2009 03 18.86085	02 37 10.41	+13 36 59.8	15.4 N	J46
C/2009 E1	2009 03 19.79006	02 34 56.27	+14 34 40.8	13.6 N	B82
C/2009 E1	2009 03 19.79084	02 34 56.17	+14 34 43.8	13.6 N	B82
C/2009 E1	2009 03 19.79241	02 34 55.94	+14 34 48.4	13.6 N	B82
C/2009 E1	2009 03 19.79592	02 34 55.43	+14 35 02.3	16.3 N	510
C/2009 E1	2009 03 19.81097	02 34 53.26	+14 35 57.0	16.4 N	510
C/2009 E1	2009 03 19.81530	02 34 52.61	+14 36 12.2	16.2 N	510
C/2009 E1	2009 03 19.81944	02 34 51.94	+14 36 29.2	14.8 N	213
C/2009 E1	2009 03 19.82183	02 34 51.63	+14 36 37.1	14.0 N	J38
C/2009 E1	2009 03 19.82243	02 34 51.54	+14 36 39.3	14.0 N	J38
C/2009 E1	2009 03 19.82247	02 34 51.52	+14 36 39.3	15.0 N	213
C/2009 E1	2009 03 19.82299	02 34 51.48	+14 36 41.1	14.0 N	J38
C/2009 E1	2009 03 19.82900	02 34 50.46	+14 37 05.4	14.7 N	J40
C/2009 E1	2009 03 19.83409	02 34 49.80	+14 37 22.9	14.6 N	J40
C/2009 E1	2009 03 19.83519	02 34 49.72	+14 37 25.5	14.1 N	J40
C/2009 E1	2009 03 20.11319	02 34 09.53	+14 54 10.7	11.8 N	H06
C/2009 E1	2009 03 20.11484	02 34 09.32	+14 54 16.2	11.9 N	H06
C/2009 E1	2009 03 20.11649	02 34 09.00	+14 54 23.0	12.1 N	H06
C/2009 E1	2009 03 20.41309	02 33 26.39	+15 12 00.8	13.9 N	379
C/2009 E1	2009 03 20.41358	02 33 26.36	+15 12 02.3	14.0 N	379
C/2009 E1	2009 03 20.41679	02 33 25.95	+15 12 13.3	15.3 N	D93
C/2009 E1	2009 03 20.41722	02 33 25.86	+15 12 15.8	14.2 N	379
C/2009 E1	2009 03 20.41747	02 33 25.87	+15 12 16.3	14.0 N	379

C/2009 E1	2009 03 20.41795	02 33 25.69	+15 12 16.8	14.0	N	379
C/2009 E1	2009 03 20.41893	02 33 25.66	+15 12 20.7	15.3	N	D93
C/2009 E1	2009 03 20.41965	02 33 25.56	+15 12 24.3	13.9	N	379
C/2009 E1	2009 03 20.42022	02 33 25.40	+15 12 25.7	15.3	N	D93
C/2009 E1	2009 03 20.42152	02 33 25.19	+15 12 29.0	15.0	N	D93
C/2009 E1	2009 03 20.42157	02 33 25.29	+15 12 30.6	15.9	N	871
C/2009 E1	2009 03 20.42308	02 33 25.00	+15 12 34.0	14.7	N	D93
C/2009 E1	2009 03 20.42559	02 33 24.74	+15 12 45.6			871
C/2009 E1	2009 03 20.42673	02 33 24.53	+15 12 46.4	15.3	N	D93
C/2009 E1	2009 03 20.44169	02 33 22.32	+15 13 40.9			900
C/2009 E1	2009 03 20.44362	02 33 22.03	+15 13 47.6	14.7	N	900
C/2009 E1	2009 03 20.45137	02 33 20.95	+15 14 14.7	10.7	T	349
C/2009 E1	2009 03 20.45156	02 33 20.89	+15 14 15.9			367
C/2009 E1	2009 03 20.45210	02 33 20.84	+15 14 17.5			349
C/2009 E1	2009 03 20.45282	02 33 20.72	+15 14 19.8			349
C/2009 E1	2009 03 20.45295	02 33 20.72	+15 14 21.2			367
C/2009 E1	2009 03 20.45434	02 33 20.52	+15 14 26.3			367
C/2009 E1	2009 03 20.45573	02 33 20.29	+15 14 30.6	10.6	T	367
C/2009 E1	2009 03 20.79464	02 32 31.56	+15 34 18.6			204
C/2009 E1	2009 03 20.79752	02 32 31.29	+15 34 29.1	15.4	N	B50
C/2009 E1	2009 03 20.79950	02 32 30.94	+15 34 35.4	14.3	N	204
C/2009 E1	2009 03 20.80096	02 32 30.66	+15 34 41.0	15.2	N	B50
C/2009 E1	2009 03 20.80318	02 32 30.36	+15 34 48.7	12.8	N	A18
C/2009 E1	2009 03 20.82437	02 32 27.15	+15 35 58.8	12.7	N	A18
C/2009 E1	2009 03 20.82724	02 32 26.89	+15 36 10.2	15.6	N	B50
C/2009 E1	2009 03 20.83589	02 32 25.59	+15 36 42.1	14.1	N	J38
C/2009 E1	2009 03 20.83868	02 32 25.23	+15 36 52.2	14.1	N	J38
C/2009 E1	2009 03 20.83977	02 32 25.09	+15 36 55.9	14.1	N	J38
C/2009 E1	2009 03 21.41072	02 31 02.84	+16 09 32.4	13.5	N	379
C/2009 E1	2009 03 21.41164	02 31 02.70	+16 09 35.5	13.6	N	379
C/2009 E1	2009 03 21.41381	02 31 02.46	+16 09 41.1	13.5	T	D92
C/2009 E1	2009 03 21.41569	02 31 02.17	+16 09 49.2	13.5	N	379
C/2009 E1	2009 03 21.42168	02 31 01.31	+16 10 08.1	15.3	N	D92
C/2009 E1	2009 03 21.78805	02 30 08.74	+16 30 34.4	14.5	N	A77
C/2009 E1	2009 03 21.80261	02 30 06.67	+16 31 23.5	14.5	N	A77
C/2009 E1	2009 03 21.80682	02 30 06.06	+16 31 37.0	16.0	N	B73
C/2009 E1	2009 03 21.81799	02 30 04.46	+16 32 13.5	14.6	N	A77
C/2009 E1	2009 03 21.82190	02 30 04.02	+16 32 29.0	17.9	N	B73
C/2009 E1	2009 03 22.77843	02 27 46.22	+17 24 06.6	13.4	N	235
C/2009 E1	2009 03 22.79370	02 27 43.97	+17 24 55.3	13.8	N	213
C/2009 E1	2009 03 22.79750	02 27 43.48	+17 25 06.8	13.7	N	213
C/2009 E1	2009 03 22.79867	02 27 43.23	+17 25 11.2	13.8	N	213
C/2009 E1	2009 03 22.82947	02 27 38.85	+17 26 48.5	13.6	N	J38
C/2009 E1	2009 03 22.83596	02 27 37.90	+17 27 10.1	14.3	N	J47
C/2009 E1	2009 03 22.83606	02 27 37.96	+17 27 08.8	13.5	N	J38
C/2009 E1	2009 03 22.83846	02 27 37.51	+17 27 17.7	14.2	N	J47
C/2009 E1	2009 03 22.83881	02 27 37.54	+17 27 17.2	13.6	N	J38
C/2009 E1	2009 03 22.84158	02 27 37.06	+17 27 27.4	14.3	N	J47
C/2009 E1	2009 03 22.84438	02 27 36.64	+17 27 36.8	14.2	N	J47
C/2009 E1	2009 03 23.80473	02 25 18.17	+18 16 59.1	13.3	N	213
C/2009 E1	2009 03 23.80597	02 25 18.02	+18 17 03.6	13.3	N	213
C/2009 E1	2009 03 23.80844	02 25 17.68	+18 17 11.5	13.4	N	213
C/2009 E1	2009 03 23.83149	02 25 14.47	+18 18 20.1	13.4	N	J38
C/2009 E1	2009 03 23.83376	02 25 13.99	+18 18 26.9	13.4	N	J38
C/2009 E1	2009 03 23.83432	02 25 13.83	+18 18 29.3	13.4	N	J38
C/2009 E1	2009 03 24.81230	02 22 52.33	+19 06 28.0	13.1	N	B74
C/2009 E1	2009 03 24.81736	02 22 51.56	+19 06 42.4	13.1	N	B74
C/2009 E1	2009 03 24.81899	02 22 51.37	+19 06 47.2	13.2	N	B74
C/2009 E1	2009 03 24.83035	02 22 49.76	+19 07 21.0	13.3	N	J47
C/2009 E1	2009 03 24.83527	02 22 49.00	+19 07 35.0	15.3	N	J47
C/2009 E1	2009 03 24.83676	02 22 48.77	+19 07 39.1	15.4	N	J47
C/2009 E1	2009 03 24.84617	02 22 47.43	+19 08 06.1	15.3	N	J47
C/2009 E1	2009 03 25.82448	02 20 25.21	+19 53 46.0	13.1	N	J38
C/2009 E1	2009 03 25.82560	02 20 25.05	+19 53 49.0	13.3	N	J38
C/2009 E1	2009 03 25.82758	02 20 24.79	+19 53 54.5	13.2	N	J38
C/2009 E1	2009 03 26.80775	02 18 01.41	+20 37 33.5	13.1	N	B74
C/2009 E1	2009 03 26.81426	02 18 00.48	+20 37 50.5	13.1	N	B74
C/2009 E1	2009 03 26.82068	02 17 59.53	+20 38 07.1	13.1	N	B74
C/2009 E1	2009 03 27.03949	02 17 27.36	+20 47 33.1	13.6	N	850
C/2009 E1	2009 03 27.05789	02 17 24.63	+20 48 20.6	13.9	N	850
C/2009 E1	2009 03 28.43396	02 14 01.43	+21 45 22.4	10.4	T	349
C/2009 E1	2009 03 28.43497	02 14 01.30	+21 45 24.6			349
C/2009 E1	2009 03 28.43600	02 14 01.15	+21 45 27.2			349
C/2009 E1	2009 03 31.80004	02 05 35.71	+23 48 51.6	14.1	N	510
C/2009 E1	2009 03 31.80384	02 05 35.18	+23 48 59.8	14.5	N	510
C/2009 E1	2009 03 31.80766	02 05 34.55	+23 49 07.9	14.2	N	510
C/2009 E1	2009 04 02.04316	02 02 25.58	+24 29 03.8	13.6	N	850
C/2009 E1	2009 04 02.06027	02 02 22.92	+24 29 34.1	13.1	N	850
C/2009 E1	2009 04 02.07589	02 02 20.48	+24 30 02.4	13.4	N	850

C/2009 F1 (Larson)

C/2009 F1	2009 03 16.43134	13 08 44.16	−04 25 33.2	19.0	T	G96
C/2009 F1	2009 03 16.43881	13 08 41.85	−04 25 21.7	19.4	T	G96
C/2009 F1	2009 03 16.44635	13 08 39.58	−04 25 09.4	19.4	T	G96
C/2009 F1	2009 03 16.45390	13 08 37.28	−04 24 57.9	19.6	T	G96
C/2009 F1	2009 03 16.97272	13 06 00.00	−04 11 17.8	19.4	T	B04
C/2009 F1	2009 03 16.98239	13 05 57.01	−04 11 02.5	19.5	T	B04
C/2009 F1	2009 03 16.99214	13 05 53.98	−04 10 47.0	19.8	T	B04
C/2009 F1	2009 03 16.99672	13 05 52.61	−04 10 39.9	19.5	T	B33
C/2009 F1	2009 03 17.00284	13 05 50.65	−04 10 29.9	19.7	T	B33
C/2009 F1	2009 03 17.00895	13 05 48.79	−04 10 20.8	19.3	T	B33
C/2009 F1	2009 03 17.02631	13 05 43.46	−04 09 52.8			J95
C/2009 F1	2009 03 17.03221	13 05 41.65	−04 09 43.7			J95
C/2009 F1	2009 03 17.03811	13 05 39.83	−04 09 33.6	19.4	N	J95
C/2009 F1	2009 03 17.25947	13 04 31.88	−04 03 37.8	19.3	T	H36
C/2009 F1	2009 03 17.26411	13 04 30.44	−04 03 30.1	19.8	T	H36
C/2009 F1	2009 03 17.26828	13 04 29.10	−04 03 24.2	19.7	T	H36
C/2009 F1	2009 03 17.32156	13 04 12.68	−04 01 57.0	19.3	N	854
C/2009 F1	2009 03 17.32540	13 04 11.47	−04 01 49.9	19.5	N	854
C/2009 F1	2009 03 17.32796	13 04 10.54	−04 01 47.4	19.4	T	H55
C/2009 F1	2009 03 17.32923	13 04 10.35	−04 01 44.6	19.7	N	854
C/2009 F1	2009 03 17.33086	13 04 09.70	−04 01 42.7	19.5	T	H55
C/2009 F1	2009 03 17.33373	13 04 08.76	−04 01 38.4	19.2	T	H55
C/2009 F1	2009 03 17.35339	13 04 02.82	−04 01 05.4	19.0	T	G96
C/2009 F1	2009 03 17.35690	13 04 01.90	−04 01 00.5	19.6	N	673
C/2009 F1	2009 03 17.35856	13 04 01.23	−04 00 56.5			673

C/2009 F1	2009 03 17.36388	13 03 59.54	−04 00 48.9	18.7	T	G96
C/2009 F1	2009 03 17.36563	13 03 59.05	−04 00 46.0			673
C/2009 F1	2009 03 17.37176	13 03 56.90	−04 00 34.3			673
C/2009 F1	2009 03 17.38461	13 03 53.06	−04 00 15.2	19.3	T	G96
C/2009 F1	2009 03 17.39841	13 03 48.74	−03 59 52.7	19.4	T	G96
C/2009 F1	2009 03 17.39911	13 03 48.56	−03 59 52.0	19.5	T	G96
C/2009 F1	2009 03 17.40461	13 03 46.83	−03 59 43.1	19.7	T	G96
C/2009 F1	2009 03 17.40529	13 03 46.62	−03 59 42.0	19.1	T	G96
C/2009 F1	2009 03 17.41082	13 03 44.89	−03 59 33.0	19.4	T	G96
C/2009 F1	2009 03 17.41153	13 03 44.71	−03 59 31.6	19.6	T	G96
C/2009 F1	2009 03 17.41696	13 03 42.98	−03 59 22.7	19.5	T	G96
C/2009 F1	2009 03 17.41764	13 03 42.76	−03 59 21.8	19.4	T	G96
C/2009 F1	2009 03 17.92244	13 01 05.61	−03 45 39.2			B18
C/2009 F1	2009 03 17.92350	13 01 05.29	−03 45 37.6			B18
C/2009 F1	2009 03 17.92463	13 01 04.93	−03 45 35.4			B18
C/2009 F1	2009 03 18.01013	13 00 38.29	−03 43 16.3			J41
C/2009 F1	2009 03 18.04456	13 00 27.36	−03 42 19.6			J41
C/2009 F1	2009 03 18.08554	13 00 14.49	−03 41 12.9			J41
C/2009 F1	2009 03 18.27845	12 59 13.74	−03 35 50.7	19.5	T	G96
C/2009 F1	2009 03 18.27913	12 59 13.48	−03 35 49.6	19.1	T	G96
C/2009 F1	2009 03 18.27982	12 59 13.23	−03 35 48.4	19.4	T	G96
C/2009 F1	2009 03 18.28050	12 59 13.05	−03 35 47.0	19.2	T	G96
C/2009 F1	2009 03 18.28957	12 59 10.14	−03 35 32.5	19.4	T	G96
C/2009 F1	2009 03 18.29025	12 59 09.96	−03 35 30.9	19.2	T	G96
C/2009 F1	2009 03 18.29094	12 59 09.74	−03 35 30.2	19.1	T	G96
C/2009 F1	2009 03 18.29163	12 59 09.49	−03 35 28.8	19.4	T	G96
C/2009 F1	2009 03 18.34125	12 58 53.68	−03 34 06.2	19.2	T	G96
C/2009 F1	2009 03 18.34250	12 58 53.25	−03 34 04.3	18.8	T	G96
C/2009 F1	2009 03 18.34389	12 58 52.86	−03 34 02.0	19.3	T	G96
C/2009 F1	2009 03 18.34437	12 58 52.66	−03 34 01.3	19.4	N	H01
C/2009 F1	2009 03 18.34528	12 58 52.39	−03 33 59.3	19.2	T	G96
C/2009 F1	2009 03 18.35153	12 58 50.37	−03 33 49.5	19.2	N	H01
C/2009 F1	2009 03 18.35297	12 58 49.91	−03 33 47.1	19.3	N	H01
C/2009 F1	2009 03 18.36238	12 58 46.89	−03 33 30.5	19.8	N	448
C/2009 F1	2009 03 18.37603	12 58 42.57	−03 33 08.5	19.6	N	291
C/2009 F1	2009 03 18.37660	12 58 42.42	−03 33 08.6	19.3	N	448
C/2009 F1	2009 03 18.37979	12 58 41.39	−03 33 02.8	19.6	N	291
C/2009 F1	2009 03 18.38136	12 58 40.84	−03 32 59.7	19.4	N	H01
C/2009 F1	2009 03 18.38344	12 58 40.18	−03 32 56.2	19.6	N	291
C/2009 F1	2009 03 18.38949	12 58 38.19	−03 32 46.3	19.7	N	448
C/2009 F1	2009 03 18.90899	12 55 52.79	−03 18 14.7	19.6	T	493
C/2009 F1	2009 03 18.91004	12 55 52.44	−03 18 12.7	19.9	T	493
C/2009 F1	2009 03 18.91109	12 55 52.12	−03 18 11.4	19.2	T	493
C/2009 F1	2009 03 18.97342	12 55 31.95	−03 16 26.4	20.0	T	J87
C/2009 F1	2009 03 18.97758	12 55 30.59	−03 16 19.4	19.8	T	J87
C/2009 F1	2009 03 18.98174	12 55 29.28	−03 16 12.8	19.7	T	J87
C/2009 F1	2009 03 19.02888	12 55 13.96	−03 14 53.1			204
C/2009 F1	2009 03 19.03579	12 55 11.72	−03 14 41.0			204
C/2009 F1	2009 03 19.04296	12 55 09.40	−03 14 28.7	19.5	N	204
C/2009 F1	2009 03 19.09235	12 54 53.40	−03 13 05.6			J95
C/2009 F1	2009 03 19.10021	12 54 50.85	−03 12 52.3			J95
C/2009 F1	2009 03 19.10811	12 54 48.30	−03 12 38.9	19.5	T	J95
C/2009 F1	2009 03 19.26915	12 53 56.54	−03 08 02.7	19.7	T	H01
C/2009 F1	2009 03 19.27903	12 53 53.31	−03 07 45.7	19.8	T	H01
C/2009 F1	2009 03 19.28650	12 53 50.87	−03 07 33.1	19.9	T	H01
C/2009 F1	2009 03 19.32473	12 53 38.39	−03 06 27.8	20.2	T	H01
C/2009 F1	2009 03 19.33018	12 53 36.63	−03 06 18.3	18.8	T	G96
C/2009 F1	2009 03 19.33304	12 53 35.67	−03 06 13.6	20.4	T	H01
C/2009 F1	2009 03 19.33353	12 53 35.55	−03 06 12.9	18.8	T	G96
C/2009 F1	2009 03 19.33527	12 53 34.98	−03 06 10.1	18.8	T	G96
C/2009 F1	2009 03 19.36861	12 53 24.00	−03 05 13.7	19.3	N	H36
C/2009 F1	2009 03 19.37973	12 53 20.33	−03 04 54.3	19.9	N	H36
C/2009 F1	2009 03 19.39085	12 53 16.68	−03 04 35.7	19.7	N	H36
C/2009 F1	2009 03 19.39804	12 53 14.42	−03 04 22.8	18.9	T	H06
C/2009 F1	2009 03 19.40200	12 53 13.07	−03 04 16.5	19.4	N	H36
C/2009 F1	2009 03 19.42572	12 53 05.31	−03 03 35.7	19.3	T	H06
C/2009 F1	2009 03 20.33579	12 48 06.70	−02 37 19.3	19.0	N	H45
C/2009 F1	2009 03 20.33728	12 48 06.43	−02 37 17.2	19.4	N	H45
C/2009 F1	2009 03 20.33977	12 48 05.50	−02 37 10.4	19.3	N	H45
C/2009 F1	2009 03 20.34141	12 48 04.89	−02 37 08.3	19.2	N	H45
C/2009 F1	2009 03 20.34328	12 48 04.19	−02 37 04.0	19.3	N	H45
C/2009 F1	2009 03 20.34454	12 48 03.73	−02 37 02.0	19.2	N	H45
C/2009 F1	2009 03 20.34594	12 48 03.24	−02 36 59.1	18.8	T	H45
C/2009 F1	2009 03 20.93196	12 44 48.08	−02 19 44.4	19.4	N	A77
C/2009 F1	2009 03 20.95057	12 44 41.75	−02 19 11.5	19.4	N	A77
C/2009 F1	2009 03 21.35073	12 42 26.64	−02 07 15.6			G96
C/2009 F1	2009 03 21.35625	12 42 24.71	−02 07 05.8			G96
C/2009 F1	2009 03 21.36176	12 42 22.89	−02 06 56.1	18.5	T	G96
C/2009 F1	2009 03 22.37230	12 36 37.31	−01 36 23.2	20.1	N	H10
C/2009 F1	2009 03 22.37640	12 36 35.82	−01 36 11.9	20.2	N	H10
C/2009 F1	2009 03 22.38051	12 36 34.51	−01 36 07.2	20.2	N	H10
C/2009 F1	2009 03 22.88500	12 33 40.28	−01 20 39.5	19.0	N	157
C/2009 F1	2009 03 25.33542	12 19 12.02	−00 03 36.0	18.5	T	673
C/2009 F1	2009 03 25.33993	12 19 10.38	−00 03 28.2			673
C/2009 F1	2009 03 25.34699	12 19 07.83	−00 03 14.0			673
C/2009 F1	2009 03 25.35197	12 19 05.99	−00 03 04.9			673
C/2009 F1	2009 03 27.37068	12 06 51.76	+01 01 58.3	18.6	T	G96
C/2009 F1	2009 03 27.37916	12 06 48.63	+01 02 14.2	18.7	T	G96
C/2009 F1	2009 03 27.38765	12 06 45.46	+01 02 31.1	18.6	T	G96
C/2009 F1	2009 03 27.39615	12 06 42.30	+01 02 47.6	18.7	T	G96
C/2009 F1	2009 03 28.99690	11 56 52.06	+01 54 50.5	18.8	N	585
C/2009 F1	2009 03 29.00150	11 56 50.49	+01 54 57.8	18.8	N	585
C/2009 F1	2009 03 29.00443	11 56 49.71	+01 55 04.4	18.9	N	585
C/2009 F1	2009 03 29.89328	11 51 20.50	+02 23 56.8	18.7	T	114
C/2009 F1	2009 03 29.89716	11 51 19.09	+02 24 04.3	18.6	T	114
C/2009 F1	2009 03 29.90110	11 51 17.56	+02 24 12.2	19.0	T	114
C/2009 F1	2009 03 31.24599	11 42 58.55	+03 07 45.8	19.8	N	H10
C/2009 F1	2009 03 31.25019	11 42 56.86	+03 07 56.0	20.2	N	H10
C/2009 F1	2009 03 31.25429	11 42 55.19	+03 08 02.8	19.9	N	H10
C/2009 F1	2009 04 01.17704	11 37 13.71	+03 37 39.1	19.2	N	H45
C/2009 F1	2009 04 01.18163	11 37 12.05	+03 37 47.2	19.1	N	H45
C/2009 F1	2009 04 01.18323	11 37 11.50	+03 37 50.8	19.2	N	H45
C/2009 F1	2009 04 01.18434	11 37 11.02	+03 37 52.9	19.3	N	H45
C/2009 F1	2009 04 01.18618	11 37 10.30	+03 37 56.5	19.3	N	H45
C/2009 F1	2009 04 01.18744	11 37 09.84	+03 37 59.1	19.2	N	H45
C/2009 F1	2009 04 02.31065	11 30 15.12	+04 13 37.6	18.9	T	673

C/2009 F1	2009 04 02.31748	11 30 12.61	+04 13 50.8			673
C/2009 F1	2009 04 02.32083	11 30 11.25	+04 13 57.8			673
C/2009 F1	2009 04 02.32542	11 30 09.50	+04 14 06.0			673
C/2009 F1	2009 04 02.90551	11 26 36.85	+04 32 17.4	19.2	N	J47
C/2009 F1	2009 04 02.90713	11 26 36.25	+04 32 20.7	19.3	N	J47
C/2009 F1	2009 04 02.90845	11 26 35.74	+04 32 23.4	19.2	N	J47
C/2009 F1	2009 04 03.89186	11 20 36.67	+05 02 50.7	18.5	N	J47
C/2009 F1	2009 04 03.89519	11 20 35.46	+05 02 56.9	18.9	N	J47
C/2009 F1	2009 04 03.89872	11 20 34.18	+05 03 03.2	19.3	N	J47
C/2009 F1	2009 04 03.91086	11 20 29.57	+05 03 25.1	19.1	N	213
C/2009 F1	2009 04 03.91768	11 20 27.07	+05 03 37.6	19.1	N	213
C/2009 F1	2009 04 03.92343	11 20 24.96	+05 03 48.3	19.1	N	213

C/2009 F2 (McNaught)

C/2009 F2	2009 03 19.57501	10 57 44.69	−43 26 24.7	17.7	T	E12
C/2009 F2	2009 03 19.72824	10 57 41.16	−43 25 24.1			E12
C/2009 F2	2009 03 19.73237	10 57 41.10	−43 25 22.4			E12
C/2009 F2	2009 03 20.10891	10 57 32.84	−43 22 55.6			808
C/2009 F2	2009 03 20.12396	10 57 32.46	−43 22 48.9			808
C/2009 F2	2009 03 20.13102	10 57 32.27	−43 22 45.9			808
C/2009 F2	2009 03 20.13785	10 57 32.11	−43 22 43.5			808
C/2009 F2	2009 03 20.14479	10 57 31.96	−43 22 40.4			808
C/2009 F2	2009 03 20.48899	10 57 24.40	−43 20 23.9	18.1	T	E12
C/2009 F2	2009 03 20.57689	10 57 22.35	−43 19 48.6	18.1	T	E16
C/2009 F2	2009 03 20.59166	10 57 21.96	−43 19 42.8	18.5	T	E16
C/2009 F2	2009 03 21.54586	10 57 01.14	−43 13 18.0	17.6	T	423
C/2009 F2	2009 03 21.59552	10 57 00.00	−43 12 57.9	18.1	T	423
C/2009 F2	2009 03 23.32130	10 56 23.21	−43 01 00.7	18.6	N	E85
C/2009 F2	2009 03 23.32726	10 56 23.03	−43 00 58.2	18.2	N	E85
C/2009 F2	2009 03 23.32875	10 56 22.98	−43 00 57.2	18.7	N	E85
C/2009 F2	2009 03 24.33727	10 56 01.83	−42 53 47.9	18.7	N	E85
C/2009 F2	2009 03 24.34029	10 56 01.82	−42 53 46.6	18.7	N	E85
C/2009 F2	2009 03 24.34483	10 56 01.69	−42 53 44.8	18.2	N	E85
C/2009 F2	2009 03 28.09158	10 54 46.94	−42 25 58.1	17.9	T	I36
C/2009 F2	2009 03 28.09914	10 54 46.76	−42 25 54.2	17.9	T	I36
C/2009 F2	2009 03 28.16805	10 54 45.45	−42 25 22.8	17.8	T	I36
C/2009 F2	2009 03 28.19591	10 54 44.85	−42 25 09.6	17.8	N	I20
C/2009 F2	2009 03 28.20595	10 54 44.66	−42 25 05.0	18.0	N	I20
C/2009 F2	2009 03 28.21689	10 54 44.44	−42 24 59.8	17.9	N	I20
C/2009 F2	2009 03 28.45983	10 54 39.88	−42 23 08.1	17.8	T	423
C/2009 F2	2009 03 28.50723	10 54 39.00	−42 22 46.2	17.7	T	423
C/2009 F2	2009 03 28.53668	10 54 38.40	−42 22 33.6			E12
C/2009 F2	2009 03 29.46524	10 54 21.17	−42 15 20.0	17.9	T	423
C/2009 F2	2009 04 02.59657	10 53 09.13	−41 42 05.5	17.7	T	E12

C/2009 F4 (McNaught)

C/2009 F4	2009 03 19.68311	15 47 03.25	−23 10 41.8	17.8	T	E12
C/2009 F4	2009 03 19.69209	15 47 03.10	−23 10 42.9	17.9	T	E12
C/2009 F4	2009 03 19.70122	15 47 02.97	−23 10 44.2	17.9	T	E12
C/2009 F4	2009 03 19.71036	15 47 02.85	−23 10 45.2	18.1	T	E12
C/2009 F4	2009 03 20.36449	15 46 53.57	−23 12 14.5	17.5	T	H06
C/2009 F4	2009 03 20.37818	15 46 53.38	−23 12 16.6	17.5	T	H06
C/2009 F4	2009 03 20.40904	15 46 52.87	−23 12 20.0	18.3	N	H55
C/2009 F4	2009 03 20.41117	15 46 52.85	−23 12 20.5	18.0	T	H06
C/2009 F4	2009 03 20.41322	15 46 52.80	−23 12 20.7	18.2	N	H55
C/2009 F4	2009 03 20.41776	15 46 52.73	−23 12 21.3	18.4	N	H55
C/2009 F4	2009 03 20.44664	15 46 52.36	−23 12 25.1	18.2	N	673
C/2009 F4	2009 03 20.47269	15 46 51.97	−23 12 28.7			673
C/2009 F4	2009 03 20.48414	15 46 51.78	−23 12 30.3			673
C/2009 F4	2009 03 20.49583	15 46 51.61	−23 12 31.7			673
C/2009 F4	2009 03 20.57164	15 46 50.56	−23 12 41.0	18.2	N	F86
C/2009 F4	2009 03 20.57760	15 46 50.41	−23 12 42.0	18.4	N	F86
C/2009 F4	2009 03 20.58411	15 46 50.31	−23 12 42.9	18.7	N	F86
C/2009 F4	2009 03 20.59356	15 46 50.25	−23 12 43.5	18.0	T	E12
C/2009 F4	2009 03 20.59590	15 46 50.22	−23 12 44.1	18.1	T	E12
C/2009 F4	2009 03 20.73830	15 46 48.11	−23 13 05.9	16.7	N	D80
C/2009 F4	2009 03 20.74792	15 46 47.93	−23 13 04.3	18.0	T	E12
C/2009 F4	2009 03 20.75168	15 46 47.88	−23 13 05.0	17.9	T	E12
C/2009 F4	2009 03 20.75934	15 46 47.95	−23 13 05.7	17.3	N	D80
C/2009 F4	2009 03 20.80842	15 46 47.05	−23 13 13.1			5 E12
C/2009 F4	2009 03 21.15392	15 46 42.02	−23 13 59.5	17.6	N	204
C/2009 F4	2009 03 21.17463	15 46 41.69	−23 14 02.1			204
C/2009 F4	2009 03 21.28021	15 46 40.14	−23 14 15.6			808
C/2009 F4	2009 03 21.29132	15 46 39.94	−23 14 16.9			808
C/2009 F4	2009 03 21.30058	15 46 39.81	−23 14 18.0			808
C/2009 F4	2009 03 21.31030	15 46 39.68	−23 14 19.3			808
C/2009 F4	2009 03 21.31910	15 46 39.52	−23 14 20.6			808
C/2009 F4	2009 03 21.38466	15 46 38.63	−23 14 30.3	18.2	N	854
C/2009 F4	2009 03 21.39137	15 46 38.46	−23 14 30.9	18.2	N	854
C/2009 F4	2009 03 21.39809	15 46 38.38	−23 14 31.7	18.5	N	854
C/2009 F4	2009 03 21.69761	15 46 33.85	−23 15 10.4	18.4	N	415
C/2009 F4	2009 03 21.70397	15 46 33.74	−23 15 11.2	18.0	N	415
C/2009 F4	2009 03 22.42972	15 46 22.64	−23 16 48.0	17.8	N	H10
C/2009 F4	2009 03 22.43389	15 46 22.57	−23 16 49.2	18.2	N	H10
C/2009 F4	2009 03 22.44250	15 46 22.46	−23 16 49.6	18.2	N	H10
C/2009 F4	2009 03 22.44673	15 46 22.37	−23 16 50.2	17.6	N	H10
C/2009 F4	2009 03 24.45427	15 45 50.23	−23 21 12.6	18.2	N	H10
C/2009 F4	2009 03 24.45849	15 45 50.16	−23 21 13.0	18.2	N	H10
C/2009 F4	2009 03 24.46293	15 45 50.07	−23 21 13.5	17.9	N	H10
C/2009 F4	2009 03 25.50694	15 45 32.52	−23 23 28.2	18.2	T	673
C/2009 F4	2009 03 25.51065	15 45 32.46	−23 23 28.6			673
C/2009 F4	2009 03 25.51505	15 45 32.38	−23 23 29.1			673
C/2009 F4	2009 03 25.52106	15 45 32.28	−23 23 29.9			673
C/2009 F4	2009 03 26.51479	15 45 15.11	−23 25 35.5	18.3	N	E85
C/2009 F4	2009 03 26.51769	15 45 15.06	−23 25 35.9	18.2	N	E85
C/2009 F4	2009 03 26.52348	15 45 14.94	−23 25 36.7	18.2	N	E85
C/2009 F4	2009 03 26.73413	15 45 11.26	−23 26 04.9	17.6	T	349
C/2009 F4	2009 03 26.73861	15 45 11.17	−23 26 05.6			349
C/2009 F4	2009 03 28.52008	15 44 38.80	−23 29 48.4	18.1	N	E85
C/2009 F4	2009 03 28.52299	15 44 38.76	−23 29 48.7	18.2	N	E85
C/2009 F4	2009 03 28.52588	15 44 38.71	−23 29 49.2	18.1	N	E85
C/2009 F4	2009 03 28.62057	15 44 36.95	−23 30 00.8	17.9	T	423
C/2009 F4	2009 03 28.66421	15 44 36.13	−23 30 05.9	18.0	T	423
C/2009 F4	2009 03 29.41739	15 44 21.93	−23 31 40.5	18.3	T	704
C/2009 F4	2009 03 29.42973	15 44 21.64	−23 31 41.2	18.9	T	704
C/2009 F4	2009 03 29.46760	15 44 20.93	−23 31 47.7	18.6	T	704
C/2009 F4	2009 03 30.73380	15 43 56.35	−23 34 21.0	18.2	N	D93

C/2009 F4	2009 03 30.74508	15 43 56.11	−23 34 24.5	18.4	N	D93
C/2009 F4	2009 03 30.75382	15 43 55.99	−23 34 23.2	18.6	N	D93
C/2009 F4	2009 03 30.75672	15 43 55.92	−23 34 26.9	17.6	N	D93
C/2009 F4	2009 03 30.75955	15 43 55.80	−23 34 24.3	18.4	N	D93
C/2009 F4	2009 03 31.43113	15 43 42.59	−23 35 46.9	18.3	T	704
C/2009 F4	2009 03 31.44418	15 43 42.26	−23 35 49.4	19.0	T	704
C/2009 F4	2009 03 31.45713	15 43 42.03	−23 35 52.0	18.8	T	704
C/2009 F4	2009 03 31.47008	15 43 41.77	−23 35 52.2	18.7	T	704
C/2009 F4	2009 03 31.48262	15 43 41.37	−23 35 54.9	18.4	T	704
C/2009 F4	2009 04 02.69417	15 42 56.01	−23 40 20.4	17.7	T	900
C/2009 F4	2009 04 02.70150	15 42 55.81	−23 40 19.4			900
C/2009 F4	2009 04 02.79648	15 42 53.75	−23 40 30.5	18.1	T	E12
C/2009 F4	2009 04 02.79996	15 42 53.67	−23 40 31.2	18.1	T	E12

C/2009 F5 (McNaught)

C/2009 F5	2009 03 20.65563	15 14 43.77	−36 41 46.5	15.9	T	E12
C/2009 F5	2009 03 20.66394	15 14 43.20	−36 41 36.0	15.5	T	E12
C/2009 F5	2009 03 20.67230	15 14 42.56	−36 41 26.4	15.8	T	E12
C/2009 F5	2009 03 20.68076	15 14 42.04	−36 41 15.8	16.2	T	E12
C/2009 F5	2009 03 21.43088	15 13 50.58	−36 26 07.1	17.0	N	854
C/2009 F5	2009 03 21.43568	15 13 50.26	−36 26 01.7	17.0	N	854
C/2009 F5	2009 03 21.44048	15 13 49.90	−36 25 55.5	17.0	N	854
C/2009 F5	2009 03 21.48328	15 13 47.17	−36 24 57.5	17.1	N	474
C/2009 F5	2009 03 21.48733	15 13 46.88	−36 24 52.8	17.4	N	474
C/2009 F5	2009 03 21.49253	15 13 46.56	−36 24 45.9	17.3	N	474
C/2009 F5	2009 03 21.55092	15 13 42.52	−36 23 35.7			E12
C/2009 F5	2009 03 21.55244	15 13 42.41	−36 23 33.8			E12
C/2009 F5	2009 03 22.23229	15 12 54.79	−36 09 34.7			808
C/2009 F5	2009 03 22.24028	15 12 53.97	−36 09 22.5			808
C/2009 F5	2009 03 22.24815	15 12 53.55	−36 09 12.8			808
C/2009 F5	2009 03 22.25556	15 12 53.06	−36 09 04.4			808
C/2009 F5	2009 03 22.26250	15 12 52.60	−36 08 56.3			808
C/2009 F5	2009 03 22.36925	15 12 45.07	−36 06 46.9	16.0	T	H06
C/2009 F5	2009 03 22.38420	15 12 44.04	−36 06 28.1	16.5	T	673
C/2009 F5	2009 03 22.38657	15 12 43.86	−36 06 25.3			673
C/2009 F5	2009 03 22.38924	15 12 43.62	−36 06 21.8			673
C/2009 F5	2009 03 22.39225	15 12 43.38	−36 06 17.9			673
C/2009 F5	2009 03 22.40639	15 12 42.33	−36 06 00.7	16.4	T	H06
C/2009 F5	2009 03 22.41181	15 12 42.19	−36 05 47.1	17.3	T	474
C/2009 F5	2009 03 22.41366	15 12 42.07	−36 05 44.8	17.4	T	474
C/2009 F5	2009 03 22.41586	15 12 41.86	−36 05 42.1	17.3	T	474
C/2009 F5	2009 03 22.63292	15 12 26.35	−36 01 12.7	16.3	T	E16
C/2009 F5	2009 03 22.63975	15 12 25.84	−36 01 04.1	16.2	T	E16
C/2009 F5	2009 03 22.65760	15 12 24.55	−36 00 42.0	16.3	T	E16
C/2009 F5	2009 03 22.70766	15 12 20.92	−35 59 39.8			E12
C/2009 F5	2009 03 22.77353	15 12 16.06	−35 58 15.6	17.4	N	E16
C/2009 F5	2009 03 22.78700	15 12 15.03	−35 57 58.6	17.8	N	E16
C/2009 F5	2009 03 26.69392	15 07 23.71	−34 32 57.7	16.0	T	349
C/2009 F5	2009 03 26.69747	15 07 23.41	−34 32 52.6			349
C/2009 F5	2009 03 26.70104	15 07 23.17	−34 32 47.6			349
C/2009 F5	2009 03 27.41204	15 06 27.82	−34 16 34.1	17.4	N	467
C/2009 F5	2009 03 27.41388	15 06 27.75	−34 16 31.3	17.3	N	467
C/2009 F5	2009 03 27.41572	15 06 27.59	−34 16 28.9	17.4	N	467
C/2009 F5	2009 03 28.29813	15 05 17.31	−33 56 09.8	16.9	T	I36
C/2009 F5	2009 03 28.30379	15 05 16.84	−33 56 01.8	16.8	T	I36
C/2009 F5	2009 03 28.30947	15 05 16.37	−33 55 53.9	16.9	T	I36
C/2009 F5	2009 03 28.38088	15 05 10.55	−33 54 14.4	16.4	N	I20
C/2009 F5	2009 03 28.54188	15 04 58.07	−33 50 28.4	16.6	T	423
C/2009 F5	2009 03 28.57631	15 04 55.22	−33 49 40.4	16.5	T	423
C/2009 F5	2009 03 28.71774	15 04 43.57	−33 46 22.2	16.9	N	467
C/2009 F5	2009 03 28.71961	15 04 43.41	−33 46 19.6	16.8	N	467
C/2009 F5	2009 03 28.72146	15 04 43.25	−33 46 16.8	16.8	N	467
C/2009 F5	2009 03 28.74888	15 04 41.16	−33 45 41.9	16.0	T	349
C/2009 F5	2009 03 28.75042	15 04 41.05	−33 45 40.0			349
C/2009 F5	2009 03 29.49774	15 03 40.87	−33 27 58.6	16.5	T	423
C/2009 F5	2009 03 29.52569	15 03 38.55	−33 27 18.6	16.7	T	423
C/2009 F5	2009 03 29.69822	15 03 24.14	−33 23 13.6	17.1	N	467
C/2009 F5	2009 03 29.70043	15 03 23.97	−33 23 10.4	17.0	N	467
C/2009 F5	2009 03 29.70269	15 03 23.74	−33 23 06.9	17.1	N	467
C/2009 F5	2009 03 29.79126	15 03 16.50	−33 21 00.9	15.8	T	E12
C/2009 F5	2009 04 02.55796	14 58 00.82	−31 48 24.9	17.1	N	467
C/2009 F5	2009 04 02.56021	14 58 00.61	−31 48 21.3	17.1	N	467
C/2009 F5	2009 04 02.56247	14 58 00.42	−31 48 18.3	17.1	N	467
C/2009 F5	2009 04 02.67818	14 57 50.45	−31 45 26.6			900
C/2009 F5	2009 04 02.68515	14 57 49.85	−31 45 16.0	16.6	T	900
C/2009 F5	2009 04 02.76814	14 57 42.50	−31 43 05.1	15.4	T	E12

10P/Tempel

10P	2009 03 15.93184	11 44 17.66	+16 03 17.1	18.5	T	J75
10P	2009 03 15.94587	11 44 16.93	+16 03 22.8	18.4	T	J75
10P	2009 03 15.96002	11 44 16.24	+16 03 27.8	18.4	T	J75
10P	2009 03 16.88967	11 43 31.47	+16 09 12.7	19.4	N	B42
10P	2009 03 17.24750	11 43 14.35	+16 11 26.5	19.3	T	704
10P	2009 03 17.25958	11 43 13.73	+16 11 30.0	19.3	T	704
10P	2009 03 17.27149	11 43 13.05	+16 11 34.2	19.3	T	704
10P	2009 03 17.28358	11 43 12.53	+16 11 38.6	18.9	T	704
10P	2009 03 17.29585	11 43 11.91	+16 11 43.6	19.3	T	704
10P	2009 03 18.97652	11 41 50.64	+16 21 49.8	19.1	N	204
10P	2009 03 19.16501	11 41 41.40	+16 22 56.6			204
10P	2009 03 20.88149	11 40 18.60	+16 32 57.1	19.1	T	J75
10P	2009 03 20.89471	11 40 17.96	+16 33 02.2	19.3	T	J75
10P	2009 03 20.90788	11 40 17.28	+16 33 06.8	19.5	T	J75

15P/Finlay

15P	2009 01 02.59343	09 02 02.93	+27 35 30.3	18.0	T	355
15P	2009 01 02.59679	09 02 02.72	+27 35 31.4			355
15P	2009 01 02.60240	09 02 02.25	+27 35 33.0			355
15P	2009 02 16.98890	08 04 52.38	+29 33 35.7	20.0	N	204
15P	2009 02 17.10707	08 04 46.43	+29 33 28.8			204
15P	2009 03 16.79933	07 53 38.00	+28 31 07.9	20.8	N	B42
15P	2009 03 20.90179	07 53 49.14	+28 18 02.3	19.8	N	A77
15P	2009 03 20.91109	07 53 49.05	+28 18 00.7	19.9	N	A77
15P	2009 03 20.92039	07 53 49.17	+28 17 58.1	20.1	N	A77

16P/Brooks

16P	2009 02 01.66732	09 02 05.51	+14 00 26.1	18.9	N	300
16P	2009 02 01.67253	09 02 05.21	+14 00 27.5	18.9	N	300

16P	2009 02 01.67504	09 02 05.08	+14 00 28.4	18.9	N	300
16P	2009 02 01.67760	09 02 04.94	+14 00 28.9	18.9	N	300
16P	2009 03 03.11790	08 38 55.49	+16 14 33.3	19.9	T	691
16P	2009 03 03.13448	08 38 54.87	+16 14 35.8	19.9	T	691
16P	2009 03 03.14759	08 38 54.42	+16 14 36.8	19.5	T	691

17P/Holmes

17P	2009 01 21.51679	08 53 36.72	+26 38 51.6	19.0	N	344
17P	2009 01 21.54304	08 53 35.36	+26 38 53.6	19.0	N	344
17P	2009 01 21.59895	08 53 32.43	+26 38 57.7	19.0	N	344
17P	2009 03 12.81076	08 18 44.75	+26 08 12.2	18.7	N	A77
17P	2009 03 12.89609	08 18 42.99	+26 08 01.9	20.0	N	J47
17P	2009 03 12.89834	08 18 42.94	+26 08 01.7	20.6	N	J47
17P	2009 03 12.90056	08 18 42.85	+26 08 01.3	19.8	N	J47
17P	2009 03 14.86595	08 18 05.27	+26 03 23.4	20.0	N	J47
17P	2009 03 14.87433	08 18 05.10	+26 03 22.2	20.1	N	J47
17P	2009 03 14.87553	08 18 05.08	+26 03 22.0	20.2	N	J47
17P	2009 03 14.87912	08 18 05.00	+26 03 21.7	20.3	N	J47
17P	2009 03 15.88321	08 17 47.47	+26 00 55.1	18.8	N	J47
17P	2009 03 15.88614	08 17 47.41	+26 00 54.7	18.8	N	J47
17P	2009 03 15.88835	08 17 47.37	+26 00 54.2	18.8	N	J47
17P	2009 03 16.83512	08 17 31.80	+25 58 31.7	20.4	N	B42
17P	2009 03 18.90776	08 17 01.11	+25 53 15.0	18.6	N	J47
17P	2009 03 18.90997	08 17 01.12	+25 53 15.0	18.9	N	J47
17P	2009 03 18.91364	08 17 01.09	+25 53 14.4	19.0	N	J47
17P	2009 03 20.95191	08 16 35.50	+25 47 51.7	19.2	N	J47
17P	2009 03 20.95485	08 16 35.48	+25 47 51.2	19.9	N	J47
17P	2009 03 20.95926	08 16 35.43	+25 47 50.5	19.8	N	J47
17P	2009 03 22.93294	08 16 15.07	+25 42 28.5	19.6	N	J47
17P	2009 03 22.94221	08 16 14.92	+25 42 27.1	19.9	N	J47
17P	2009 03 22.95164	08 16 14.84	+25 42 25.2	19.7	N	J47
17P	2009 03 24.92225	08 15 58.75	+25 36 50.3	20.4	N	J47
17P	2009 03 24.92445	08 15 58.73	+25 36 50.3	20.6	N	J47
17P	2009 03 24.92667	08 15 58.70	+25 36 49.8	20.5	N	J47
17P	2009 03 25.99110	08 15 51.61	+25 33 47.0	18.7	N	J47
17P	2009 03 25.99296	08 15 51.61	+25 33 46.6	19.1	N	J47
17P	2009 03 25.99481	08 15 51.61	+25 33 45.8	19.4	N	J47

19P/Borrelly

19P	2009 02 27.86683	13 44 27.32	+37 40 34.9	16.3	N	A32
19P	2009 02 27.86981	13 44 27.35	+37 40 35.7	16.9	N	A32
19P	2009 02 27.87237	13 44 27.18	+37 40 37.5	16.9	N	A32
19P	2009 03 06.98180	13 37 53.98	+38 42 27.4	16.9	N	A06
19P	2009 03 06.98998	13 37 53.39	+38 42 30.4	16.9	N	A06
19P	2009 03 07.00101	13 37 52.68	+38 42 36.2	16.9	N	A06
19P	2009 03 09.00817	13 35 46.49	+38 57 37.1	17.2	N	J47
19P	2009 03 09.00940	13 35 46.39	+38 57 37.6	17.1	N	J47
19P	2009 03 09.01126	13 35 46.26	+38 57 38.5	17.4	N	J47
19P	2009 03 09.01250	13 35 46.11	+38 57 39.5	16.9	N	J47
19P	2009 03 09.97572	13 34 43.63	+39 04 23.3	17.0	N	J38
19P	2009 03 09.98318	13 34 43.18	+39 04 24.6	16.8	N	J38
19P	2009 03 09.99275	13 34 42.19	+39 04 32.8	16.7	N	J47
19P	2009 03 09.99936	13 34 41.89	+39 04 34.7	17.2	N	J47
19P	2009 03 10.00718	13 34 41.34	+39 04 37.8	17.2	N	J47
19P	2009 03 11.65239	13 32 50.98	+39 15 31.2	17.7	N	900
19P	2009 03 11.65780	13 32 50.65	+39 15 32.7			900
19P	2009 03 11.68539	13 32 48.70	+39 15 44.4			349
19P	2009 03 11.68986	13 32 48.38	+39 15 46.3			349
19P	2009 03 11.69434	13 32 48.05	+39 15 48.3	15.4	T	349
19P	2009 03 14.01904	13 30 06.73	+39 29 38.9	17.5	N	J38
19P	2009 03 14.02905	13 30 05.94	+39 29 42.6	17.6	N	J38
19P	2009 03 14.03155	13 30 05.72	+39 29 43.6	17.6	N	J38
19P	2009 03 15.05476	13 28 52.69	+39 35 14.6	17.5	N	J47
19P	2009 03 15.05785	13 28 52.47	+39 35 15.6	17.6	N	J47
19P	2009 03 15.06156	13 28 52.27	+39 35 17.8	17.3	N	J47
19P	2009 03 15.95537	13 27 47.12	+39 39 44.8	18.0	N	J40
19P	2009 03 15.95744	13 27 47.42	+39 39 47.3	18.3	N	J40
19P	2009 03 15.95854	13 27 47.48	+39 39 53.8	18.0	N	J40
19P	2009 03 16.95507	13 26 34.18	+39 44 31.4	18.3	N	B42
19P	2009 03 16.95982	13 26 33.82	+39 44 33.0	18.5	N	B42
19P	2009 03 16.96574	13 26 33.39	+39 44 34.4	18.9	N	B42
19P	2009 03 17.90146	13 25 24.27	+39 48 39.2	17.9	N	B49
19P	2009 03 17.90745	13 25 23.82	+39 48 40.9	18.1	N	B49
19P	2009 03 17.91345	13 25 23.22	+39 48 42.3	18.4	N	B49
19P	2009 03 18.12285	13 25 07.39	+39 49 35.6	17.2	N	B82
19P	2009 03 18.12504	13 25 07.16	+39 49 36.7	17.2	N	B82
19P	2009 03 18.12723	13 25 06.99	+39 49 36.9	17.1	N	B82
19P	2009 03 19.00645	13 24 01.12	+39 53 07.7	17.3	T	235
19P	2009 03 20.11605	13 22 37.05	+39 57 07.4	17.2	N	B82
19P	2009 03 20.12319	13 22 36.47	+39 57 09.1	17.1	N	B82
19P	2009 03 20.13032	13 22 35.97	+39 57 10.2	17.2	N	B82
19P	2009 03 20.38641	13 22 16.52	+39 58 02.8	18.3	N	H45
19P	2009 03 20.38751	13 22 16.43	+39 58 02.9	18.5	N	H45
19P	2009 03 20.38940	13 22 16.26	+39 58 03.5	18.3	N	H45
19P	2009 03 20.39187	13 22 16.13	+39 58 04.0	18.3	N	H45
19P	2009 03 20.39364	13 22 15.94	+39 58 04.5	18.3	N	H45
19P	2009 03 20.65420	13 21 56.12	+39 58 56.5			900
19P	2009 03 20.66134	13 21 55.52	+39 58 57.2	17.1	N	900
19P	2009 03 20.66938	13 21 54.76	+39 58 58.4	15.8	N	D80
19P	2009 03 20.67079	13 21 54.72	+39 58 58.9	16.0	N	D80
19P	2009 03 20.69297	13 21 53.30	+39 59 03.4	18.5	N	D93
19P	2009 03 20.69508	13 21 53.12	+39 59 02.3	17.7	N	D93
19P	2009 03 20.69764	13 21 52.91	+39 59 05.2	18.5	N	D93
19P	2009 03 21.09429	13 21 22.43	+40 00 17.1	17.2	N	B82
19P	2009 03 21.10143	13 21 21.83	+40 00 18.7	17.2	N	B82
19P	2009 03 21.10863	13 21 21.37	+40 00 19.3	17.3	N	B82
19P	2009 03 21.29000	13 21 07.45	+40 00 53.7	17.1	N	H47
19P	2009 03 21.30017	13 21 06.73	+40 00 56.8	17.2	N	H47
19P	2009 03 21.97568	13 20 14.96	+40 02 49.4	17.5	N	204
19P	2009 03 22.04303	13 20 09.60	+40 03 00.7			204
19P	2009 03 22.90408	13 19 03.27	+40 05 09.8	17.2	N	235
19P	2009 03 22.98498	13 18 56.86	+40 05 23.4	16.9	N	B74
19P	2009 03 22.98823	13 18 56.55	+40 05 23.5	17.0	N	B74
19P	2009 03 22.99150	13 18 56.26	+40 05 23.7	17.1	N	B74
19P	2009 03 23.87304	13 17 48.38	+40 07 16.7	17.7	N	B49
19P	2009 03 23.87765	13 17 47.99	+40 07 17.5	17.8	N	B49
19P	2009 03 23.88225	13 17 47.62	+40 07 18.6	17.7	N	B49

19P	2009 03 24.00971	13 17 37.57	+40 07 34.6	18.2	N	J47
19P	2009 03 24.01412	13 17 37.26	+40 07 35.0	18.2	N	J47
19P	2009 03 24.01852	13 17 36.89	+40 07 35.6	18.6	N	J47
19P	2009 03 25.08760	13 16 13.32	+40 09 25.4	17.0	N	B82
19P	2009 03 25.09474	13 16 12.83	+40 09 25.3	17.2	N	B82
19P	2009 03 25.09831	13 16 12.46	+40 09 26.2	17.2	N	B82
19P	2009 03 25.96512	13 15 05.02	+40 10 36.2	18.8	N	B42
19P	2009 03 25.97223	13 15 04.52	+40 10 37.2	19.3	N	B42
19P	2009 03 25.98190	13 15 03.73	+40 10 37.5	19.0	N	B42
19P	2009 03 26.03973	13 14 59.25	+40 10 41.9	17.8	N	J40
19P	2009 03 26.04084	13 14 59.15	+40 10 42.2	17.7	N	J40
19P	2009 03 26.04097	13 14 59.15	+40 10 41.6	17.8	N	J40
19P	2009 04 01.08867	13 07 08.75	+40 10 38.6	17.3	N	B82
19P	2009 04 01.09521	13 07 08.25	+40 10 37.8	17.3	N	B82
19P	2009 04 01.09739	13 07 07.90	+40 10 38.5	17.2	N	B82
19P	2009 04 01.23813	13 06 57.45	+40 10 28.9	17.9	N	H45
19P	2009 04 01.24060	13 06 57.25	+40 10 28.8	18.0	N	H45
19P	2009 04 01.24235	13 06 57.11	+40 10 28.6	18.0	N	H45
19P	2009 04 01.24475	13 06 56.89	+40 10 28.5	17.9	N	H45
19P	2009 04 01.24701	13 06 56.75	+40 10 28.5	18.1	N	H45
19P	2009 04 01.24932	13 06 56.54	+40 10 28.5	17.9	N	H45
19P	2009 04 02.11264	13 05 50.09	+40 09 15.6	17.3	N	B82
19P	2009 04 02.12571	13 05 49.08	+40 09 13.6	17.1	N	B82
19P	2009 04 02.13442	13 05 48.51	+40 09 12.4	17.3	N	B82
19P	2009 04 02.94734	13 04 46.75	+40 07 49.9	17.4	N	J47
19P	2009 04 02.94795	13 04 46.82	+40 07 51.4	18.2	N	J47
19P	2009 04 02.95138	13 04 46.56	+40 07 50.4	18.0	N	J47
19P	2009 04 03.04870	13 04 38.95	+40 07 37.8	17.3	N	B82
19P	2009 04 03.08134	13 04 36.38	+40 07 33.8	17.3	N	B82
19P	2009 04 03.10094	13 04 34.82	+40 07 31.5	17.1	N	B82
19P	2009 04 04.07648	13 03 21.15	+40 05 29.1	17.2	N	B82
19P	2009 04 04.08984	13 03 20.11	+40 05 26.7	17.2	N	B82
19P	2009 04 04.09726	13 03 19.53	+40 05 26.3	17.3	N	B82
19P	2009 04 04.20706	13 03 11.60	+40 05 11.7	18.8	N	H45
19P	2009 04 04.20954	13 03 11.38	+40 05 11.2	18.9	N	H45
19P	2009 04 04.21119	13 03 11.26	+40 05 11.1	18.9	N	H45
19P	2009 04 04.21263	13 03 11.18	+40 05 10.9	19.0	N	H45
19P	2009 04 04.21501	13 03 11.00	+40 05 10.9	18.9	N	H45
19P	2009 04 04.21623	13 03 10.93	+40 05 10.8	18.9	N	H45
19P	2009 04 04.21758	13 03 10.90	+40 05 10.7	18.9	N	H45

22P/Kopff

22P	2009 03 10.77914	18 16 09.85	−19 07 28.8	13.9	T	349
22P	2009 03 10.78080	18 16 10.15	−19 07 28.5			349
22P	2009 03 10.78245	18 16 10.41	−19 07 28.3			349
22P	2009 03 20.82318	18 44 15.50	−18 48 56.7	15.0	N	D80
22P	2009 03 21.67762	18 46 39.57	−18 46 30.3	15.4	N	E16
22P	2009 03 21.67992	18 46 39.92	−18 46 30.8	15.6	N	E16
22P	2009 03 25.18214	18 56 30.47	−18 35 47.6	15.5	N	A77
22P	2009 03 25.18835	18 56 31.46	−18 35 46.2	15.5	N	A77
22P	2009 03 28.34636	19 05 24.33	−18 24 14.7	15.4	T	I36
22P	2009 03 28.34692	19 05 24.42	−18 24 14.6	15.4	T	I36
22P	2009 03 28.35013	19 05 24.94	−18 24 13.9	15.4	T	I36
22P	2009 03 29.69105	19 09 11.11	−18 18 54.7	15.4	N	467
22P	2009 03 29.69190	19 09 11.25	−18 18 54.5	15.4	N	467
22P	2009 03 29.69275	19 09 11.41	−18 18 54.5	15.6	N	467

29P/Schwassmann-Wachmann

29P	2009 02 12.86730	07 48 08.05	+23 43 52.7	14.4	N	473
29P	2009 02 12.86886	07 48 07.99	+23 43 52.5	14.4	N	473
29P	2009 02 19.71972	07 45 31.66	+23 43 40.1	15.4	N	B18
29P	2009 02 19.72184	07 45 31.60	+23 43 39.9	15.4	N	B18
29P	2009 02 19.72311	07 45 31.58	+23 43 39.8	15.3	N	B18
29P	2009 02 21.87046	07 44 47.95	+23 43 17.8	14.2	N	J47
29P	2009 02 21.88222	07 44 47.68	+23 43 17.7	14.8	N	J47
29P	2009 02 21.88993	07 44 47.54	+23 43 17.6	15.0	N	J47
29P	2009 02 23.85672	07 44 10.06	+23 42 50.2	16.5	T	071
29P	2009 02 23.85784	07 44 10.09	+23 42 50.0	15.8	T	071
29P	2009 02 23.85891	07 44 10.05	+23 42 49.8	15.9	T	071
29P	2009 02 23.86211	07 44 09.98	+23 42 49.5	16.0	T	071
29P	2009 02 23.86597	07 44 09.87	+23 42 49.2	16.2	T	071
29P	2009 02 23.86984	07 44 09.85	+23 42 49.5	16.1	T	071
29P	2009 02 23.87946	07 44 09.64	+23 42 49.4	16.1	T	071
29P	2009 02 23.88057	07 44 09.62	+23 42 49.7	16.0	T	071
29P	2009 02 23.88167	07 44 09.61	+23 42 49.5	16.4	T	071
29P	2009 02 23.88419	07 44 09.58	+23 42 49.2	15.9	T	071
29P	2009 02 23.88814	07 44 09.49	+23 42 49.3	16.4	T	071
29P	2009 02 23.89036	07 44 09.44	+23 42 49.2	16.2	T	071
29P	2009 02 23.89484	07 44 09.39	+23 42 48.8	15.9	T	071
29P	2009 02 23.89811	07 44 09.31	+23 42 48.9	16.2	T	071
29P	2009 02 23.90030	07 44 09.22	+23 42 49.7	15.8	T	071
29P	2009 02 23.90341	07 44 09.16	+23 42 49.5	15.4	T	071
29P	2009 02 23.91116	07 44 09.02	+23 42 49.2	15.9	T	071
29P	2009 02 27.85328	07 43 01.42	+23 41 32.8	14.9	N	A32
29P	2009 02 27.85499	07 43 01.39	+23 41 32.8	14.9	N	A32
29P	2009 02 27.85669	07 43 01.36	+23 41 32.5	15.0	N	A32
29P	2009 03 01.87647	07 42 30.89	+23 40 43.3	15.0	N	J47
29P	2009 03 01.87860	07 42 30.71	+23 40 44.3	15.1	N	J47
29P	2009 03 01.88075	07 42 30.71	+23 40 43.9	15.1	N	J47
29P	2009 03 02.84841	07 42 17.36	+23 40 13.8	15.8	N	A77
29P	2009 03 02.85561	07 42 16.87	+23 40 16.4	15.8	N	A77
29P	2009 03 02.85724	07 42 16.92	+23 40 17.3	16.0	N	A77
29P	2009 03 07.86671	07 41 16.01	+23 37 36.5	16.9	N	J40
29P	2009 03 07.86824	07 41 16.06	+23 37 37.1	16.9	N	J40
29P	2009 03 07.86978	07 41 16.10	+23 37 37.5	16.7	N	J40
29P	2009 03 08.79164	07 41 06.74	+23 37 02.3	15.5	T	442
29P	2009 03 08.79700	07 41 06.74	+23 37 02.5	15.5	T	442
29P	2009 03 08.84910	07 41 06.20	+23 36 59.6	17.3	N	J70
29P	2009 03 08.84931	07 41 06.17	+23 36 59.4	17.5	N	J70
29P	2009 03 08.84966	07 41 06.19	+23 37 00.0	17.4	N	J70
29P	2009 03 09.90314	07 40 56.39	+23 36 19.3	15.9	N	J38
29P	2009 03 09.90743	07 40 56.34	+23 36 19.3	15.9	N	J51
29P	2009 03 09.90959	07 40 56.34	+23 36 18.8	15.8	N	J38
29P	2009 03 09.91174	07 40 56.30	+23 36 18.7	15.9	N	J38
29P	2009 03 09.91182	07 40 56.37	+23 36 19.5	15.9	N	J51
29P	2009 03 09.91840	07 40 56.26	+23 36 18.6	15.9	N	J51

29P	2009 03 09.92677	07 40 56.19	+23 36 18.7	16.8	N	J47
29P	2009 03 09.93433	07 40 56.09	+23 36 18.4	16.9	N	J47
29P	2009 03 09.94220	07 40 56.04	+23 36 18.3	16.9	N	J47
29P	2009 03 10.89654	07 40 47.89	+23 35 39.5	16.2	N	J51
29P	2009 03 10.90089	07 40 47.85	+23 35 39.3	16.3	N	J51
29P	2009 03 10.90525	07 40 47.81	+23 35 39.0	16.3	N	J51
29P	2009 03 10.91725	07 40 47.69	+23 35 38.4	16.6	N	J47
29P	2009 03 10.92776	07 40 47.60	+23 35 38.1	16.8	N	J47
29P	2009 03 10.93828	07 40 47.50	+23 35 37.9	16.5	N	J47
29P	2009 03 11.58350	07 40 42.49	+23 35 08.0	15.0	N	900
29P	2009 03 11.58890	07 40 42.46	+23 35 08.0			900
29P	2009 03 11.94780	07 40 39.60	+23 34 54.7	15.6	N	J38
29P	2009 03 11.94994	07 40 39.57	+23 34 54.5	15.6	N	J38
29P	2009 03 11.95208	07 40 39.55	+23 34 54.6	15.6	N	J38
29P	2009 03 12.79053	07 40 33.63	+23 34 18.5	15.3	T	442
29P	2009 03 12.79343	07 40 33.63	+23 34 18.4	15.3	T	442
29P	2009 03 12.83469	07 40 33.32	+23 34 16.4	15.8	N	J97
29P	2009 03 12.83692	07 40 33.29	+23 34 16.4	15.7	N	J97
29P	2009 03 12.83887	07 40 33.30	+23 34 15.9	15.7	N	J97
29P	2009 03 12.89772	07 40 32.84	+23 34 13.3	15.8	N	J38
29P	2009 03 12.90413	07 40 32.78	+23 34 13.0	15.8	N	J38
29P	2009 03 12.90841	07 40 32.75	+23 34 12.7	15.7	N	J38
29P	2009 03 12.91359	07 40 32.75	+23 34 13.5	15.7	N	J47
29P	2009 03 12.91799	07 40 32.65	+23 34 12.4	15.6	N	J47
29P	2009 03 13.83563	07 40 26.82	+23 33 31.8	16.6	N	J47
29P	2009 03 13.84997	07 40 26.79	+23 33 30.5	16.7	N	J47
29P	2009 03 13.86135	07 40 26.65	+23 33 30.3	16.2	N	J70
29P	2009 03 13.86164	07 40 26.67	+23 33 30.4	15.5	N	J70
29P	2009 03 13.86277	07 40 26.69	+23 33 29.6	16.0	N	J70
29P	2009 03 13.86503	07 40 26.63	+23 33 29.5	16.2	N	J47
29P	2009 03 13.86524	07 40 26.62	+23 33 29.8	16.5	N	J70
29P	2009 03 13.86747	07 40 26.58	+23 33 29.4	16.8	N	J70
29P	2009 03 13.87295	07 40 26.56	+23 33 29.5	16.6	N	J70
29P	2009 03 13.87819	07 40 26.52	+23 33 28.6	15.7	N	B74
29P	2009 03 13.88091	07 40 26.49	+23 33 28.7	15.7	N	B74
29P	2009 03 13.88233	07 40 26.46	+23 33 28.7	15.7	N	B74
29P	2009 03 13.88555	07 40 26.45	+23 33 28.5	15.9	N	J38
29P	2009 03 13.88794	07 40 26.49	+23 33 29.1	15.4	T	442
29P	2009 03 13.88982	07 40 26.43	+23 33 28.1	15.9	N	J38
29P	2009 03 13.89409	07 40 26.41	+23 33 27.9	15.8	N	J38
29P	2009 03 13.89675	07 40 26.41	+23 33 28.5	15.4	T	442
29P	2009 03 13.92481	07 40 26.21	+23 33 26.7	15.9	N	J55
29P	2009 03 13.93196	07 40 26.16	+23 33 26.4	15.9	N	J55
29P	2009 03 13.93475	07 40 26.15	+23 33 26.3	15.6	N	232
29P	2009 03 13.93840	07 40 26.12	+23 33 26.3	15.9	N	J55
29P	2009 03 13.94973	07 40 26.04	+23 33 25.6	15.6	N	232
29P	2009 03 13.95723	07 40 25.98	+23 33 25.4	15.6	N	232
29P	2009 03 14.86448	07 40 20.91	+23 32 42.7	15.8	N	939
29P	2009 03 14.87052	07 40 20.86	+23 32 42.3	15.8	N	939
29P	2009 03 14.87663	07 40 20.76	+23 32 41.7	16.0	N	213
29P	2009 03 14.87959	07 40 20.77	+23 32 41.8	15.8	N	939
29P	2009 03 14.88022	07 40 20.73	+23 32 41.5	16.0	N	213
29P	2009 03 14.88380	07 40 20.72	+23 32 41.5	16.0	N	213
29P	2009 03 14.92457	07 40 20.48	+23 32 39.2			204
29P	2009 03 14.95912	07 40 20.26	+23 32 37.5	16.5	N	J40
29P	2009 03 14.96436	07 40 20.25	+23 32 37.6	16.6	N	J40
29P	2009 03 14.96851	07 40 20.25	+23 32 38.0	15.9	N	J47
29P	2009 03 14.97209	07 40 20.21	+23 32 37.4	16.9	N	J47
29P	2009 03 14.97234	07 40 20.22	+23 32 37.6	16.6	N	J40
29P	2009 03 14.98047	07 40 20.20	+23 32 36.8	15.9	N	J47
29P	2009 03 15.00131	07 40 20.02	+23 32 35.5	16.2	N	204
29P	2009 03 15.81988	07 40 16.03	+23 31 56.2	15.5	T	442
29P	2009 03 15.82636	07 40 16.03	+23 31 56.0	15.5	T	442
29P	2009 03 15.90037	07 40 15.59	+23 31 52.0	15.7	N	A02
29P	2009 03 15.90397	07 40 15.57	+23 31 51.7	15.7	N	A02
29P	2009 03 15.90528	07 40 15.59	+23 31 51.5	16.9	N	J40
29P	2009 03 15.90756	07 40 15.56	+23 31 51.7	15.8	N	A02
29P	2009 03 15.90929	07 40 15.54	+23 31 51.4	16.9	N	J40
29P	2009 03 15.91931	07 40 15.53	+23 31 50.5	17.2	N	J40
29P	2009 03 16.80010	07 40 11.75	+23 31 06.8	15.5	T	442
29P	2009 03 16.80812	07 40 11.74	+23 31 06.8	15.5	T	442
29P	2009 03 16.89656	07 40 11.33	+23 31 01.9	16.0	N	A02
29P	2009 03 16.90014	07 40 11.32	+23 31 01.6	16.0	N	A02
29P	2009 03 16.90053	07 40 11.32	+23 31 01.8	16.0	N	J53
29P	2009 03 16.90432	07 40 11.29	+23 31 01.5	16.0	N	J53
29P	2009 03 16.91094	07 40 11.26	+23 31 01.1	16.0	N	A02
29P	2009 03 16.91640	07 40 11.24	+23 31 00.9	16.0	N	J53
29P	2009 03 16.93070	07 40 11.22	+23 31 00.1	15.8	N	J38
29P	2009 03 16.93501	07 40 11.17	+23 31 00.0	15.9	N	J38
29P	2009 03 16.93716	07 40 11.17	+23 30 59.9	15.9	N	J38
29P	2009 03 17.20304	07 40 10.13	+23 30 46.0	16.6	N	H45
29P	2009 03 17.20639	07 40 10.11	+23 30 45.9	16.6	N	H45
29P	2009 03 17.22065	07 40 10.05	+23 30 45.2	16.5	N	H45
29P	2009 03 17.22201	07 40 10.05	+23 30 45.2	16.5	N	H45
29P	2009 03 17.22565	07 40 10.03	+23 30 45.0	16.5	N	H45
29P	2009 03 17.24981	07 40 09.94	+23 30 43.8	16.6	N	H10
29P	2009 03 17.25420	07 40 09.92	+23 30 43.6	17.0	N	H10
29P	2009 03 17.25837	07 40 09.91	+23 30 43.5	16.9	N	H10
29P	2009 03 17.81070	07 40 08.05	+23 30 15.2	15.5	N	A77
29P	2009 03 17.81512	07 40 08.01	+23 30 16.6	16.1	N	B26
29P	2009 03 17.89672	07 40 07.79	+23 30 10.8	16.6	N	A18
29P	2009 03 17.89756	07 40 07.76	+23 30 10.8	16.3	N	A32
29P	2009 03 17.90468	07 40 07.69	+23 30 10.1	15.9	N	B82
29P	2009 03 17.90608	07 40 07.76	+23 30 11.4	15.8	N	A32
29P	2009 03 17.90825	07 40 07.67	+23 30 09.9	15.9	N	B82
29P	2009 03 17.91898	07 40 07.62	+23 30 08.3	15.9	N	B82
29P	2009 03 17.95725	07 40 07.53	+23 30 06.7	16.1	N	J38
29P	2009 03 17.95974	07 40 07.51	+23 30 06.6	16.1	N	J38
29P	2009 03 17.96222	07 40 07.51	+23 30 06.4	16.1	N	J38
29P	2009 03 18.52456	07 40 05.87	+23 29 36.7			900
29P	2009 03 18.52996	07 40 05.81	+23 29 36.7	16.5	N	900
29P	2009 03 18.79826	07 40 05.17	+23 29 22.6	15.5	T	442
29P	2009 03 18.80131	07 40 05.16	+23 29 22.5	15.5	T	442
29P	2009 03 18.81249	07 40 05.15	+23 29 21.1	16.3	N	A77
29P	2009 03 18.81820	07 40 05.12	+23 29 21.2	16.2	N	J27
29P	2009 03 18.82650	07 40 05.09	+23 29 20.5	16.2	N	J27

29P	2009 03 18.83735	07 40 05.10	+23 29 20.1	16.2	N	J27	29P	2009 03 21.13786	07 40 00.96	+23 27 13.0	17.0	N	H47
29P	2009 03 18.87078	07 40 05.31	+23 29 15.4	16.4	N	J47	29P	2009 03 21.84571	07 40 00.63	+23 26 30.9	16.2	N	B20
29P	2009 03 18.87318	07 40 05.30	+23 29 15.4	16.4	N	J47	29P	2009 03 21.85473	07 40 00.64	+23 26 30.5	16.0	N	B20
29P	2009 03 18.87799	07 40 05.19	+23 29 16.5	16.2	N	J47	29P	2009 03 21.85682	07 40 00.68	+23 26 31.3	15.6	T	442
29P	2009 03 18.88828	07 40 04.89	+23 29 17.1	16.1	N	213	29P	2009 03 21.86016	07 40 00.64	+23 26 30.0	16.2	N	J12
29P	2009 03 18.89534	07 40 04.87	+23 29 16.8	16.1	N	213	29P	2009 03 21.86604	07 40 00.65	+23 26 30.7	15.6	T	442
29P	2009 03 18.90240	07 40 04.85	+23 29 16.5	16.0	N	213	29P	2009 03 21.87165	07 40 00.60	+23 26 29.8	16.4	N	B20
29P	2009 03 18.92289	07 40 04.76	+23 29 15.2	16.0	T	235	29P	2009 03 21.88113	07 40 00.61	+23 26 28.7	16.2	N	J12
29P	2009 03 18.92787	07 40 04.79	+23 29 15.1	16.0	N	J38	29P	2009 03 21.92368	07 40 00.60	+23 26 26.2	16.0	N	J38
29P	2009 03 18.93036	07 40 04.79	+23 29 14.9	16.0	N	J38	29P	2009 03 21.92553	07 40 00.59	+23 26 26.2	16.1	N	J12
29P	2009 03 18.93163	07 40 04.78	+23 29 14.7	17.0	N	987	29P	2009 03 21.93059	07 40 00.61	+23 26 26.7	16.9	N	B73
29P	2009 03 18.93338	07 40 04.77	+23 29 14.4	17.0	N	987	29P	2009 03 21.93122	07 40 00.59	+23 26 25.8	16.1	N	J38
29P	2009 03 18.93464	07 40 04.76	+23 29 14.4	17.0	N	987	29P	2009 03 21.93625	07 40 00.59	+23 26 25.6	16.1	N	J38
29P	2009 03 18.93787	07 40 04.77	+23 29 14.4	16.0	N	J38	29P	2009 03 22.79132	07 40 00.74	+23 25 36.2	15.5	N	A77
29P	2009 03 19.81044	07 40 02.96	+23 28 27.0	15.6	T	442	29P	2009 03 22.80575	07 40 00.69	+23 25 34.7	16.4	N	A77
29P	2009 03 19.81469	07 40 03.00	+23 28 26.0	15.6	T	442	29P	2009 03 22.82010	07 40 00.58	+23 25 32.9	16.4	N	235
29P	2009 03 19.88624	07 40 02.76	+23 28 22.7	16.0	N	J96	29P	2009 03 22.88135	07 40 00.59	+23 25 29.0	16.7	N	J40
29P	2009 03 19.90084	07 40 02.73	+23 28 21.7	16.0	N	J96	29P	2009 03 22.88638	07 40 00.60	+23 25 29.1	16.8	N	J40
29P	2009 03 19.91678	07 40 02.69	+23 28 20.9	16.0	N	J96	29P	2009 03 22.89148	07 40 00.60	+23 25 29.2	16.7	N	J40
29P	2009 03 19.91945	07 40 02.69	+23 28 20.6	16.1	N	J38	29P	2009 03 22.91237	07 40 00.61	+23 25 27.5	16.0	N	J53
29P	2009 03 19.92244	07 40 02.67	+23 28 20.3	16.1	N	B82	29P	2009 03 22.92008	07 40 00.61	+23 25 26.9	16.0	N	J53
29P	2009 03 19.92691	07 40 02.67	+23 28 20.2	16.1	N	J38	29P	2009 03 22.92167	07 40 00.61	+23 25 26.7	15.8	N	J38
29P	2009 03 19.92939	07 40 02.66	+23 28 20.1	16.1	N	J38	29P	2009 03 22.92668	07 40 00.62	+23 25 26.6	15.9	N	J38
29P	2009 03 19.93147	07 40 02.67	+23 28 19.2	17.4	N	510	29P	2009 03 22.92873	07 40 00.61	+23 25 26.5	16.0	N	J53
29P	2009 03 19.93316	07 40 02.65	+23 28 19.7	16.0	N	B82	29P	2009 03 22.92919	07 40 00.63	+23 25 26.3	15.8	N	J38
29P	2009 03 19.93672	07 40 02.65	+23 28 19.4	16.1	N	B82	29P	2009 03 23.11944	07 40 00.71	+23 25 17.0	16.1	N	H47
29P	2009 03 19.94189	07 40 02.63	+23 28 18.8	17.4	N	510	29P	2009 03 23.13222	07 40 00.72	+23 25 14.5	16.6	N	H47
29P	2009 03 20.11081	07 40 02.40	+23 28 11.4	16.7	N	H47	29P	2009 03 23.80091	07 40 01.31	+23 24 33.5	15.5	T	442
29P	2009 03 20.13586	07 40 02.29	+23 28 08.4	16.7	N	H47	29P	2009 03 23.80564	07 40 01.33	+23 24 33.9	15.5	T	442
29P	2009 03 20.27851	07 40 02.04	+23 28 00.2	16.5	N	H45	29P	2009 03 23.83432	07 40 01.31	+23 24 31.3	16.1	N	213
29P	2009 03 20.27997	07 40 02.04	+23 28 00.2	16.6	N	H45	29P	2009 03 23.84137	07 40 01.30	+23 24 30.8	16.1	N	213
29P	2009 03 20.28171	07 40 02.04	+23 28 00.1	16.4	N	H45	29P	2009 03 23.84843	07 40 01.31	+23 24 30.2	16.0	N	213
29P	2009 03 20.28648	07 40 02.04	+23 27 59.8	16.4	N	H45	29P	2009 03 23.86444	07 40 01.35	+23 24 30.0	16.0	N	J47
29P	2009 03 20.28925	07 40 02.03	+23 27 59.7	16.3	N	H45	29P	2009 03 23.87018	07 40 01.36	+23 24 29.5	16.3	N	J47
29P	2009 03 20.82985	07 40 01.44	+23 27 30.4	17.0	N	458	29P	2009 03 23.87735	07 40 01.35	+23 24 29.0	16.0	N	J47
29P	2009 03 20.83497	07 40 01.40	+23 27 29.8	16.7	N	458	29P	2009 03 23.89701	07 40 01.37	+23 24 27.6	16.0	N	J38
29P	2009 03 20.85235	07 40 01.35	+23 27 28.1	16.1	N	235	29P	2009 03 23.90449	07 40 01.38	+23 24 26.9	16.0	N	J38
29P	2009 03 20.86061	07 40 01.37	+23 27 28.1	16.0	N	939	29P	2009 03 23.90699	07 40 01.39	+23 24 26.8	16.0	N	J38
29P	2009 03 20.86669	07 40 01.35	+23 27 27.5	16.0	N	939	29P	2009 03 24.83968	07 40 02.71	+23 23 28.8	16.1	N	235
29P	2009 03 20.87201	07 40 01.36	+23 27 27.0	16.2	N	J12	29P	2009 03 24.84331	07 40 02.71	+23 23 28.7	16.8	N	560
29P	2009 03 20.87580	07 40 01.34	+23 27 26.8	16.0	N	939	29P	2009 03 24.84542	07 40 02.74	+23 23 29.2	16.5	N	560
29P	2009 03 20.87794	07 40 01.35	+23 27 26.7	16.1	N	J12	29P	2009 03 24.84714	07 40 02.73	+23 23 28.8	16.5	N	560
29P	2009 03 20.88769	07 40 01.32	+23 27 26.1	16.1	N	B82	29P	2009 03 24.97372	07 40 02.94	+23 23 20.2	16.0	N	J38
29P	2009 03 20.90178	07 40 01.30	+23 27 25.2	16.1	N	B82	29P	2009 03 24.98119	07 40 02.96	+23 23 19.8	16.0	N	J38
29P	2009 03 20.91588	07 40 01.28	+23 27 24.4	16.1	N	B82	29P	2009 03 24.98519	07 40 02.96	+23 23 19.5	16.0	N	J38
29P	2009 03 20.91735	07 40 01.28	+23 27 24.4	16.1	N	J38	29P	2009 03 25.02433	07 40 03.08	+23 23 18.4	16.8	N	J40
29P	2009 03 20.91922	07 40 01.27	+23 27 24.6	16.0	N	A02	29P	2009 03 25.03148	07 40 03.08	+23 23 16.1	16.8	N	J40
29P	2009 03 20.91985	07 40 01.29	+23 27 24.3	16.1	N	J38	29P	2009 03 25.03954	07 40 03.10	+23 23 14.9	16.6	N	J40
29P	2009 03 20.92282	07 40 01.27	+23 27 24.4	16.0	N	A02	29P	2009 03 25.79579	07 40 04.78	+23 22 28.5	15.6	T	442
29P	2009 03 20.92982	07 40 01.27	+23 27 23.5	16.1	N	J38	29P	2009 03 25.79896	07 40 04.79	+23 22 27.9	15.6	T	442
29P	2009 03 20.93359	07 40 01.25	+23 27 23.8	15.9	N	A02	29P	2009 03 25.88566	07 40 04.98	+23 22 22.4	16.1	N	J47
29P	2009 03 20.96057	07 40 01.18	+23 27 22.5	15.6	N	A18	29P	2009 03 25.88881	07 40 04.97	+23 22 22.3	16.2	N	J47
29P	2009 03 21.12466	07 40 01.10	+23 27 11.8	17.0	N	H47	29P	2009 03 25.92675	07 40 05.06	+23 22 19.2	16.1	N	J38

29P	2009 03 25.93422	07 40 05.07	+23 22 18.8	16.1	N	J38
29P	2009 03 25.93671	07 40 05.08	+23 22 18.5	16.2	N	J38
29P	2009 03 26.79319	07 40 07.61	+23 21 23.0	15.6	T	442
29P	2009 03 26.80514	07 40 07.62	+23 21 21.9	15.6	T	442
29P	2009 03 26.84409	07 40 07.71	+23 21 19.6	16.5	N	J40
29P	2009 03 26.84520	07 40 07.73	+23 21 19.1	16.0	N	213
29P	2009 03 26.84980	07 40 07.75	+23 21 19.2	16.5	N	J40
29P	2009 03 26.85228	07 40 07.76	+23 21 18.9	16.4	N	J40
29P	2009 03 26.85376	07 40 07.73	+23 21 19.2	16.0	N	213
29P	2009 03 26.85616	07 40 07.77	+23 21 19.0	15.9	N	213
29P	2009 03 26.89183	07 40 07.85	+23 21 16.6	16.4	N	B20
29P	2009 03 26.90046	07 40 07.88	+23 21 16.5	16.4	N	B20
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29P	2009 03 26.91971	07 40 07.91	+23 21 14.7			J47
29P	2009 03 26.92477	07 40 07.95	+23 21 14.4			J47
29P	2009 03 26.93002	07 40 07.96	+23 21 13.9			J47
29P	2009 03 26.93528	07 40 07.98	+23 21 13.6			J47
29P	2009 03 27.83793	07 40 11.34	+23 20 13.3	15.9	N	B20
29P	2009 03 27.84333	07 40 11.34	+23 20 13.2	16.0	N	B20
29P	2009 03 27.84872	07 40 11.34	+23 20 13.8	15.8	N	B20
29P	2009 03 29.88462	07 40 20.71	+23 17 51.8	16.2	N	B82
29P	2009 03 29.89168	07 40 20.76	+23 17 51.3	16.2	N	B82
29P	2009 03 29.89872	07 40 20.82	+23 17 50.9	16.2	N	B82
29P	2009 03 30.18331	07 40 22.30	+23 17 31.0	16.5	N	H45
29P	2009 03 30.18493	07 40 22.31	+23 17 30.8	16.4	N	H45
29P	2009 03 30.18938	07 40 22.32	+23 17 30.5	16.6	N	H45
29P	2009 03 30.86604	07 40 26.26	+23 16 42.0	16.2	N	B82
29P	2009 03 30.87319	07 40 26.30	+23 16 41.5	16.2	N	B82
29P	2009 03 30.88035	07 40 26.36	+23 16 40.9	16.2	N	B82
29P	2009 03 30.92113	07 40 26.55	+23 16 37.9	17.3	N	510
29P	2009 03 30.92981	07 40 26.65	+23 16 37.2	17.3	N	510
29P	2009 03 30.93903	07 40 26.71	+23 16 37.3	17.5	N	510
29P	2009 03 31.86447	07 40 32.67	+23 15 30.4	16.5	N	J47
29P	2009 03 31.86669	07 40 32.69	+23 15 30.3	16.5	N	J47
29P	2009 03 31.86890	07 40 32.70	+23 15 30.0	16.5	N	J47
29P	2009 03 31.90028	07 40 32.92	+23 15 26.9	16.6	N	B50
29P	2009 03 31.90972	07 40 32.95	+23 15 26.6	16.0	N	J38
29P	2009 03 31.91222	07 40 32.97	+23 15 26.3	16.0	N	J38
29P	2009 03 31.91472	07 40 32.98	+23 15 26.1	16.0	N	J38
29P	2009 03 31.91973	07 40 32.98	+23 15 25.7	16.1	N	B50
29P	2009 03 31.93484	07 40 32.97	+23 15 23.7	16.5	N	B50
29P	2009 04 01.92827	07 40 40.18	+23 14 11.2	16.3	N	J38
29P	2009 04 01.93076	07 40 40.19	+23 14 11.0	16.2	N	J38
29P	2009 04 01.93640	07 40 40.24	+23 14 10.5	16.4	N	J38

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33P	2009 02 22.02333	11 29 08.95	+40 58 01.6	16.1	N	J47
33P	2009 02 22.03325	11 29 08.33	+40 58 05.5	16.5	N	J47
33P	2009 02 22.03875	11 29 08.08	+40 58 07.5	15.9	N	J47
33P	2009 03 07.91346	11 15 46.82	+41 33 45.3	17.6	N	J40
33P	2009 03 07.91473	11 15 46.91	+41 33 44.4	17.5	N	J40
33P	2009 03 07.92872	11 15 46.20	+41 33 43.6	18.1	N	J40
33P	2009 03 08.96250	11 14 46.94	+41 33 44.5	18.0	N	J47
33P	2009 03 08.96517	11 14 46.79	+41 33 44.7	17.8	N	J47
33P	2009 03 08.96696	11 14 46.66	+41 33 45.9	17.9	N	J47
33P	2009 03 09.95742	11 13 50.30	+41 33 30.5	17.8	N	J47
33P	2009 03 09.96365	11 13 49.89	+41 33 29.9	17.8	N	J47
33P	2009 03 09.97165	11 13 49.40	+41 33 29.5	17.6	N	J47
33P	2009 03 11.73500	11 12 10.06	+41 32 10.1			349
33P	2009 03 11.73835	11 12 09.89	+41 32 09.6	17.5	T	349
33P	2009 03 12.99946	11 11 00.71	+41 30 35.0	17.9	N	J38
33P	2009 03 13.00800	11 10 59.92	+41 30 33.6	17.9	N	J38
33P	2009 03 14.02336	11 10 04.77	+41 28 56.1	17.9	N	B82
33P	2009 03 14.03051	11 10 04.69	+41 28 55.3	17.7	N	B82
33P	2009 03 15.57671	11 08 42.25	+41 25 45.8			900
33P	2009 03 15.58212	11 08 41.99	+41 25 44.0	16.8	N	900
33P	2009 03 15.89177	11 08 25.80	+41 25 01.7	17.9	N	A77
33P	2009 03 15.89642	11 08 25.57	+41 25 01.4	18.1	N	A77
33P	2009 03 16.36866	11 08 00.49	+41 23 53.1	18.7	N	H10
33P	2009 03 16.37301	11 08 00.31	+41 23 52.4	19.3	N	H10
33P	2009 03 16.91186	11 07 32.72	+41 22 27.1	19.2	N	B42
33P	2009 03 17.63188	11 06 55.88	+41 20 25.2	17.3	N	900
33P	2009 03 17.63902	11 06 55.49	+41 20 24.6			900
33P	2009 03 18.03329	11 06 35.48	+41 19 14.0			204
33P	2009 03 18.16212	11 06 28.91	+41 18 48.2	18.2	N	204
33P	2009 03 18.42449	11 06 15.73	+41 18 01.4	19.5	N	H10
33P	2009 03 18.43766	11 06 14.97	+41 17 56.9	20.4	N	H10
33P	2009 03 18.44177	11 06 14.93	+41 17 56.0	19.6	N	H10
33P	2009 03 18.97701	11 05 48.72	+41 16 11.5	18.9	N	130
33P	2009 03 18.97851	11 05 48.47	+41 16 11.6	18.8	N	130
33P	2009 03 18.98002	11 05 48.33	+41 16 10.8	19.2	N	130
33P	2009 03 18.98169	11 05 48.24	+41 16 10.8	19.3	N	130
33P	2009 03 19.24528	11 05 35.46	+41 15 19.7	19.0	N	H10
33P	2009 03 19.24983	11 05 35.20	+41 15 18.9	20.2	N	H10
33P	2009 03 19.25456	11 05 35.01	+41 15 18.1	19.6	N	H10
33P	2009 03 19.25976	11 05 34.66	+41 15 17.7	18.9	N	H10
33P	2009 03 19.26442	11 05 34.53	+41 15 15.5	19.2	N	H10
33P	2009 03 19.30889	11 05 32.23	+41 15 07.0	18.5	N	H10
33P	2009 03 19.31324	11 05 32.00	+41 15 06.3	19.1	N	H10
33P	2009 03 19.31898	11 05 31.74	+41 15 05.4	18.1	N	H10
33P	2009 03 19.40777	11 05 27.28	+41 14 45.6	20.0	N	H10
33P	2009 03 19.41197	11 05 26.99	+41 14 45.0	20.4	N	H10
33P	2009 03 19.41612	11 05 26.82	+41 14 44.1	20.0	N	H10
33P	2009 03 20.59213	11 04 30.47	+41 10 22.5	17.2	T	D80
33P	2009 03 20.65988	11 04 27.01	+41 10 08.5	17.1	T	D80
33P	2009 03 22.33420	11 03 09.26	+41 03 21.1	20.1	N	H10
33P	2009 03 22.33837	11 03 09.11	+41 03 21.4	19.9	N	H10
33P	2009 03 22.34254	11 03 08.82	+41 03 22.2	19.3	N	H10

44P/Reinmuth

44P	2009 02 21.57131	04 25 26.47	+23 56 55.4			349
44P	2009 02 21.57570	04 25 26.63	+23 56 55.1	18.4	T	349
44P	2009 03 15.14259	04 43 09.08	+24 00 37.8	18.6	T	703
44P	2009 03 15.14735	04 43 09.40	+24 00 37.9	17.8	T	703
44P	2009 03 15.15209	04 43 09.69	+24 00 39.8	18.1	T	703
44P	2009 03 15.15698	04 43 09.91	+24 00 39.5	18.2	T	703

50P/Arend

50P	2009 03 03.31102	11 17 31.88	+09 23 34.1	21.7	T	G96
50P	2009 03 03.31500	11 17 31.63	+09 23 35.1	20.5	T	G96
50P	2009 03 03.31912	11 17 31.52	+09 23 35.3	20.1	T	G96
50P	2009 03 03.32324	11 17 31.34	+09 23 35.7	20.4	T	G96
50P	2009 03 19.24243	11 05 03.96	+09 53 07.4			291
50P	2009 03 19.24792	11 05 03.73	+09 53 07.7			291
50P	2009 03 19.25345	11 05 03.48	+09 53 08.2			291

51P/Harrington

51P	2009 02 21.10351	04 21 51.48	+22 00 50.2	19.4	T	G96
51P	2009 02 21.10758	04 21 51.73	+22 00 50.2	18.9	T	G96
51P	2009 02 21.11155	04 21 51.84	+22 00 52.4	20.3	T	G96
51P	2009 02 21.11567	04 21 52.16	+22 00 52.6	19.3	T	G96

59P/Kearns-Kwee

59P	2009 03 07.78434	03 33 29.72	+26 21 53.5	17.1	N	160
59P	2009 03 07.78766	03 33 30.06	+26 21 54.3	17.7	N	160
59P	2009 03 07.79097	03 33 30.47	+26 21 55.2	17.4	N	160
59P	2009 03 09.86387	03 37 24.08	+26 26 48.0	18.0	N	J47
59P	2009 03 09.86861	03 37 24.65	+26 26 48.9	18.2	N	J47
59P	2009 03 09.87136	03 37 24.97	+26 26 49.3	18.0	N	J47
59P	2009 03 14.90199	03 47 02.97	+26 38 19.8	17.3	N	204
59P	2009 03 16.83861	03 50 49.35	+26 42 36.6	17.3	N	A77
59P	2009 03 16.84481	03 50 50.09	+26 42 37.8	17.4	N	A77
59P	2009 03 16.85102	03 50 50.84	+26 42 38.7	17.1	N	A77
59P	2009 03 17.81918	03 52 44.69	+26 44 43.3	18.0	N	B82
59P	2009 03 17.82136	03 52 44.87	+26 44 43.6	17.8	N	B82
59P	2009 03 17.82353	03 52 45.35	+26 44 43.7	17.5	N	B82
59P	2009 03 17.88819	03 52 52.43	+26 44 51.9	18.2	T	A21
59P	2009 03 17.88853	03 52 52.93	+26 44 52.9	19.3	T	A21
59P	2009 03 17.89648	03 52 53.82	+26 44 53.7	18.7	T	A21
59P	2009 03 18.78078	03 54 38.34	+26 46 46.6	17.5	T	235
59P	2009 03 18.81485	03 54 42.39	+26 46 51.6	17.6	N	B82
59P	2009 03 18.81702	03 54 42.57	+26 46 50.9	17.6	N	B82
59P	2009 03 18.81919	03 54 42.93	+26 46 51.7	17.6	N	B82
59P	2009 03 19.82149	03 56 41.82	+26 48 57.5	17.7	N	B82
59P	2009 03 19.82366	03 56 42.06	+26 48 57.3	17.8	N	B82
59P	2009 03 19.82583	03 56 42.43	+26 48 58.3	17.4	N	B82
59P	2009 03 20.80460	03 58 39.04	+26 50 59.0	17.2	N	235
59P	2009 03 21.78905	04 00 36.96	+26 52 58.2	17.6	N	B82
59P	2009 03 21.79083	04 00 37.32	+26 52 58.4	17.6	N	B82
59P	2009 03 22.79215	04 02 37.51	+26 54 57.6	17.5	N	235
59P	2009 03 24.80841	04 06 41.54	+26 58 49.7	17.7	N	235
59P	2009 03 24.86094	04 06 47.75	+26 58 54.6	17.5	N	B74
59P	2009 03 26.85916	04 10 51.38	+27 02 33.2	18.1	N	B74
59P	2009 03 26.86472	04 10 52.02	+27 02 33.9	17.5	N	B74
59P	2009 03 26.87030	04 10 52.76	+27 02 34.9	17.3	N	B74
59P	2009 04 03.85785	04 27 22.84	+27 14 56.8	18.3	N	J47
59P	2009 04 03.86197	04 27 23.43	+27 14 56.3	18.3	N	J47
59P	2009 04 03.86387	04 27 23.63	+27 14 56.2	18.3	N	J47

61P/Shajn-Schaldach

61P	2008 11 29.61319	03 10 04.83	+07 15 52.3			E09
61P	2008 11 29.63754	03 10 04.08	+07 15 51.3			E09
61P	2008 11 29.66191	03 10 03.33	+07 15 50.3			E09
61P	2008 11 29.68627	03 10 02.60	+07 15 49.1			E09
61P	2008 11 30.62787	03 09 36.21	+07 15 17.1			E09
61P	2008 11 30.64005	03 09 35.87	+07 15 17.1			E09
61P	2008 11 30.66456	03 09 35.14	+07 15 16.1			E09
61P	2008 11 30.67673	03 09 34.78	+07 15 15.7			E09
61P	2008 12 01.59202	03 09 10.30	+07 14 55.4			E09
61P	2008 12 01.64072	03 09 08.89	+07 14 54.2			E09
61P	2008 12 01.66508	03 09 08.26	+07 14 53.8			E09
61P	2008 12 01.67725	03 09 07.91	+07 14 54.0			E09

65P/Gunn

65P	2008 12 31.77516	12 30 50.04	+08 48 46.3	15.4	T	355
65P	2008 12 31.77593	12 30 50.06	+08 48 46.1			355
65P	2008 12 31.77670	12 30 50.08	+08 48 46.0			355
65P	2008 12 31.77748	12 30 50.09	+08 48 45.7			355
65P	2008 12 31.77825	12 30 50.14	+08 48 45.4			355
65P	2009 03 06.94512	12 31 15.53	+11 57 08.4	14.8	N	A06
65P	2009 03 06.95553	12 31 15.15	+11 57 09.8	14.8	N	A06
65P	2009 03 06.96591	12 31 14.73	+11 57 13.9	14.8	N	A06
65P	2009 03 07.95277	12 30 38.15	+12 02 16.1	14.8	N	939
65P	2009 03 07.95743	12 30 37.97	+12 02 17.6	14.8	N	939
65P	2009 03 07.95931	12 30 37.88	+12 02 17.5	15.0	N	160
65P	2009 03 07.96207	12 30 37.79	+12 02 19.1	14.8	N	939
65P	2009 03 07.96370	12 30 37.69	+12 02 18.8	15.1	N	160
65P	2009 03 07.96838	12 30 37.51	+12 02 20.1	15.5	N	160
65P	2009 03 08.97781	12 29 59.20	+12 07 28.0	15.8	N	J47
65P	2009 03 08.97967	12 29 59.13	+12 07 28.9	15.8	N	J47
65P	2009 03 08.98091	12 29 59.08	+12 07 28.9	15.7	N	J47
65P	2009 03 08.98214	12 29 59.04	+12 07 29.2	15.8	N	J47
65P	2009 03 09.99670	12 29 19.62	+12 12 36.5	14.8	N	945
65P	2009 03 09.99863	12 29 19.45	+12 12 36.2	14.8	N	945
65P	2009 03 10.00043	12 29 19.42	+12 12 37.0	14.8	N	945
65P	2009 03 10.00366	12 29 19.26	+12 12 37.7	14.7	N	945
65P	2009 03 10.00641	12 29 19.17	+12 12 38.9	14.7	N	945
65P	2009 03 13.95447	12 26 38.55	+12 32 10.6	14.9	N	J38
65P	2009 03 13.95878	12 26 38.35	+12 32 11.7	14.9	N	J38
65P	2009 03 13.96093	12 26 38.26	+12 32 12.3	15.0	N	J38
65P	2009 03 13.99946	12 26 36.56	+12 32 23.2	14.8	N	J59
65P	2009 03 14.00681	12 26 36.25	+12 32 26.0	14.8	N	J59
65P	2009 03 14.01706	12 26 35.82	+12 32 28.9	14.9	N	J59
65P	2009 03 14.06271	12 26 33.83	+12 32 42.2	14.8	N	232
65P	2009 03 14.07189	12 26 33.43	+12 32 44.6	14.9	N	232
65P	2009 03 14.08106	12 26 33.03	+12 32 47.5	14.8	N	232
65P	2009 03 14.10077	12 26 32.26	+12 32 53.9	15.0	N	J51
65P	2009 03 14.10512	12 26 32.06	+12 32 55.0	15.0	N	J51
65P	2009 03 14.10947	12 26 31.86	+12 32 56.2	15.0	N	J51
65P	2009 03 14.69797	12 26 06.92	+12 35 46.1			900
65P	2009 03 14.70337	12 26 06.69	+12 35 47.3	14.9	N	900
65P	2009 03 14.99019	12 25 54.55	+12 37 10.0	14.9	N	939

65P	2009 03 14.99484	12 25 54.34	+12 37 11.5	14.9	N	939
65P	2009 03 14.99948	12 25 54.15	+12 37 12.9	14.8	N	939
65P	2009 03 15.03477	12 25 52.57	+12 37 22.2	15.1	N	B90
65P	2009 03 15.05858	12 25 51.52	+12 37 29.0	15.1	N	B90
65P	2009 03 15.64690	12 25 26.36	+12 40 17.8			349
65P	2009 03 15.65111	12 25 26.18	+12 40 18.9			349
65P	2009 03 15.65530	12 25 25.98	+12 40 20.0	14.2	T	349
65P	2009 03 16.44627	12 24 51.57	+12 44 02.8	15.1	N	H10
65P	2009 03 16.45056	12 24 51.37	+12 44 04.0	15.1	N	H10
65P	2009 03 16.45474	12 24 51.19	+12 44 05.1	15.0	N	H10
65P	2009 03 16.90839	12 24 31.74	+12 46 11.2	16.0	N	J35
65P	2009 03 16.91104	12 24 31.64	+12 46 12.6	15.2	N	J35
65P	2009 03 16.91370	12 24 31.46	+12 46 13.2	14.7	N	J35
65P	2009 03 16.92845	12 24 30.70	+12 46 16.3	16.1	N	B42
65P	2009 03 16.93555	12 24 30.33	+12 46 17.9	16.1	N	B42
65P	2009 03 16.94516	12 24 29.98	+12 46 20.9	16.2	N	B42
65P	2009 03 17.04275	12 24 25.68	+12 46 49.3	14.7	N	J38
65P	2009 03 17.04634	12 24 25.51	+12 46 50.3	14.7	N	J38
65P	2009 03 17.04813	12 24 25.43	+12 46 50.9	14.7	N	J38
65P	2009 03 17.06137	12 24 24.84	+12 46 54.6	14.7	N	945
65P	2009 03 17.06525	12 24 24.67	+12 46 55.8	14.7	N	945
65P	2009 03 17.06676	12 24 24.60	+12 46 56.0	14.6	N	945
65P	2009 03 17.06833	12 24 24.53	+12 46 56.5	14.7	N	945
65P	2009 03 17.06984	12 24 24.46	+12 46 57.0	14.7	N	945
65P	2009 03 17.91551	12 23 47.34	+12 50 50.6	14.7	N	939
65P	2009 03 17.92017	12 23 47.12	+12 50 51.9	14.7	N	939
65P	2009 03 17.92483	12 23 46.91	+12 50 53.3	14.7	N	939
65P	2009 03 18.03141	12 23 42.10	+12 51 21.6	14.8	N	J38
65P	2009 03 18.03858	12 23 41.77	+12 51 23.7	14.8	N	J38
65P	2009 03 18.04037	12 23 41.69	+12 51 24.2	14.8	N	J38
65P	2009 03 18.09523	12 23 39.16	+12 51 38.7	14.7	N	B82
65P	2009 03 18.09959	12 23 38.95	+12 51 39.5	14.7	N	B82
65P	2009 03 18.10396	12 23 38.73	+12 51 40.9	14.7	N	B82
65P	2009 03 18.11544	12 23 38.24	+12 51 44.1	16.6	N	510
65P	2009 03 18.11891	12 23 38.07	+12 51 45.2	16.9	N	510
65P	2009 03 18.12239	12 23 37.90	+12 51 45.8	16.4	N	510
65P	2009 03 18.20244	12 23 34.62	+12 52 08.6	15.0	N	H47
65P	2009 03 18.20523	12 23 34.57	+12 52 10.4	15.1	N	H47
65P	2009 03 18.20841	12 23 34.43	+12 52 11.8	15.1	N	H47
65P	2009 03 18.21208	12 23 34.06	+12 52 12.5	14.7	N	H47
65P	2009 03 18.24101	12 23 32.83	+12 52 19.1	15.4	N	H45
65P	2009 03 18.24303	12 23 32.74	+12 52 19.7	15.4	N	H45
65P	2009 03 18.24514	12 23 32.64	+12 52 20.5	15.3	N	H45
65P	2009 03 18.24674	12 23 32.57	+12 52 20.8	15.2	N	H45
65P	2009 03 18.24819	12 23 32.50	+12 52 21.2	15.4	N	H45
65P	2009 03 18.29267	12 23 30.84	+12 52 34.5	17.2	T	704
65P	2009 03 18.30487	12 23 30.02	+12 52 35.8	18.3	T	704
65P	2009 03 18.31715	12 23 29.39	+12 52 40.7	19.0	T	704
65P	2009 03 18.32910	12 23 28.85	+12 52 43.3	18.2	T	704
65P	2009 03 18.34126	12 23 27.97	+12 52 49.9	18.2	T	704
65P	2009 03 18.92836	12 23 02.13	+12 55 25.6	14.6	T	235
65P	2009 03 18.95669	12 23 00.91	+12 55 32.6			204
65P	2009 03 18.99150	12 22 59.29	+12 55 42.2	14.6	N	945
65P	2009 03 18.99347	12 22 59.15	+12 55 42.4	14.6	N	945
65P	2009 03 18.99685	12 22 59.14	+12 55 43.5	14.6	N	945
65P	2009 03 18.99881	12 22 58.97	+12 55 44.1	14.6	N	945
65P	2009 03 19.00153	12 22 58.77	+12 55 43.9	14.6	N	945
65P	2009 03 19.00273	12 22 58.85	+12 55 45.0	14.8	N	J38
65P	2009 03 19.00452	12 22 58.77	+12 55 45.4	14.8	N	J38
65P	2009 03 19.00630	12 22 58.68	+12 55 45.9	14.8	N	J38
65P	2009 03 19.13440	12 22 52.75	+12 56 19.9	14.6	N	204
65P	2009 03 19.96747	12 22 15.48	+13 00 00.8	14.7	N	B20
65P	2009 03 19.97032	12 22 15.37	+13 00 02.0	14.7	N	B20
65P	2009 03 19.97314	12 22 15.23	+13 00 03.1	14.7	N	B20
65P	2009 03 19.97583	12 22 15.12	+13 00 03.8	15.2	N	J40
65P	2009 03 19.97982	12 22 14.96	+13 00 05.1	15.2	N	J40
65P	2009 03 19.98092	12 22 14.89	+13 00 05.3	15.2	N	J40
65P	2009 03 19.98477	12 22 14.71	+13 00 06.5	15.3	N	J40
65P	2009 03 20.01695	12 22 13.22	+13 00 14.2	14.9	N	J38
65P	2009 03 20.01733	12 22 13.20	+13 00 14.3	14.8	N	J38
65P	2009 03 20.01990	12 22 13.09	+13 00 15.2	14.8	N	J38
65P	2009 03 20.06958	12 22 10.77	+13 00 28.2	14.8	N	945
65P	2009 03 20.07280	12 22 10.62	+13 00 29.0	14.8	N	945
65P	2009 03 20.07433	12 22 10.55	+13 00 29.4	14.8	N	945
65P	2009 03 20.07588	12 22 10.46	+13 00 30.0	14.8	N	945
65P	2009 03 20.07738	12 22 10.40	+13 00 30.3	14.8	N	945
65P	2009 03 20.08538	12 22 10.01	+13 00 31.4	14.9	N	B82
65P	2009 03 20.09608	12 22 09.51	+13 00 34.3	14.9	N	B82
65P	2009 03 20.09964	12 22 09.36	+13 00 35.4	14.9	N	B82
65P	2009 03 20.11019	12 22 08.85	+13 00 37.8	16.6	N	510
65P	2009 03 20.11388	12 22 08.71	+13 00 39.3	16.8	N	510
65P	2009 03 20.11757	12 22 08.53	+13 00 40.0	16.2	N	510
65P	2009 03 20.22293	12 22 04.05	+13 01 11.1	15.7	N	H47
65P	2009 03 20.23057	12 22 03.68	+13 01 12.7	15.5	N	H47
65P	2009 03 20.24216	12 22 03.16	+13 01 16.2	15.6	N	H47
65P	2009 03 20.66775	12 21 43.67	+13 03 05.0	16.4	N	D93
65P	2009 03 20.66933	12 21 43.61	+13 03 05.3	16.4	N	D93
65P	2009 03 20.67089	12 21 43.53	+13 03 05.2	16.5	N	D93
65P	2009 03 20.78197	12 21 38.34	+13 03 35.7	14.0	N	D80
65P	2009 03 20.78932	12 21 37.99	+13 03 37.6	14.4	N	D80
65P	2009 03 20.94982	12 21 30.98	+13 04 17.0	15.3	N	J40
65P	2009 03 20.95836	12 21 30.50	+13 04 19.5	14.4	N	235
65P	2009 03 20.95906	12 21 30.56	+13 04 20.1	15.2	N	B70
65P	2009 03 20.96948	12 21 30.07	+13 04 22.5	15.2	N	J40
65P	2009 03 20.98585	12 21 29.31	+13 04 26.6	15.1	N	J40
65P	2009 03 21.00666	12 21 28.32	+13 04 32.2	15.2	N	B70
65P	2009 03 21.02505	12 21 27.45	+13 04 37.3	14.7	N	939
65P	2009 03 21.03913	12 21 26.78	+13 04 40.9	14.7	N	939
65P	2009 03 21.04613	12 21 26.45	+13 04 42.7	14.7	N	939
65P	2009 03 21.24974	12 21 17.18	+13 05 35.2	15.4	N	H47
65P	2009 03 21.25724	12 21 16.72	+13 05 37.4	15.4	N	H47
65P	2009 03 21.26869	12 21 16.34	+13 05 40.5	15.5	N	H47
65P	2009 03 21.95619	12 20 44.99	+13 08 33.8	15.4	N	B40
65P	2009 03 21.95737	12 20 44.94	+13 08 34.3	15.4	N	B40
65P	2009 03 21.95853	12 20 44.82	+13 08 34.5	15.6	N	B40
65P	2009 03 21.97147	12 20 44.34	+13 08 36.8	14.6	N	B81

65P	2009 03 21.97189	12 20 44.33	+13 08 38.2	14.7	N	B81
65P	2009 03 21.97230	12 20 44.29	+13 08 37.6	14.2	N	B81
65P	2009 03 22.06410	12 20 39.93	+13 09 00.5	14.6	N	945
65P	2009 03 22.06697	12 20 39.79	+13 09 01.1	14.6	N	945
65P	2009 03 22.06859	12 20 39.72	+13 09 01.7	14.6	N	945
65P	2009 03 22.07068	12 20 39.65	+13 09 02.1	14.7	N	945
65P	2009 03 22.07257	12 20 39.56	+13 09 02.3	14.7	N	945
65P	2009 03 22.87115	12 20 03.01	+13 12 20.7	14.6	N	235
65P	2009 03 22.95284	12 19 59.18	+13 12 41.0	14.7	N	B74
65P	2009 03 22.95448	12 19 59.10	+13 12 41.5	14.7	N	B74
65P	2009 03 22.96205	12 19 58.73	+13 12 43.4	14.7	N	B74
65P	2009 03 23.02082	12 19 56.06	+13 12 57.6	14.8	N	J47
65P	2009 03 23.02237	12 19 55.93	+13 12 57.8	14.7	N	J38
65P	2009 03 23.02382	12 19 55.87	+13 12 57.9	14.7	N	J38
65P	2009 03 23.02527	12 19 55.79	+13 12 58.4	14.7	N	J38
65P	2009 03 23.02745	12 19 55.71	+13 12 59.2	15.5	N	J47
65P	2009 03 23.03406	12 19 55.41	+13 13 00.6	15.4	N	J47
65P	2009 03 23.90908	12 19 15.07	+13 16 31.1	14.8	N	213
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65P	2009 03 23.91649	12 19 14.70	+13 16 32.9	14.9	N	213
65P	2009 03 23.92234	12 19 14.44	+13 16 34.2	14.8	N	213
65P	2009 03 23.92829	12 19 14.21	+13 16 35.9	14.7	N	B49
65P	2009 03 23.94210	12 19 13.53	+13 16 39.7	14.5	N	B49
65P	2009 03 24.88799	12 18 29.60	+13 20 21.7	14.6	N	235
65P	2009 03 24.94706	12 18 26.90	+13 20 34.6	14.8	N	J97
65P	2009 03 24.95206	12 18 26.69	+13 20 36.4	14.8	N	J97
65P	2009 03 24.95707	12 18 26.43	+13 20 37.9	14.7	N	J97
65P	2009 03 25.02413	12 18 23.28	+13 20 53.5	14.8	N	J47
65P	2009 03 25.03321	12 18 22.82	+13 20 55.8	15.2	N	J47
65P	2009 03 25.04197	12 18 22.37	+13 20 58.1	14.8	N	J47
65P	2009 03 25.96590	12 17 39.42	+13 24 27.0			203
65P	2009 03 26.02544	12 17 36.57	+13 24 40.3			203
65P	2009 03 26.07413	12 17 34.27	+13 24 51.4	14.7	N	945
65P	2009 03 26.07551	12 17 34.25	+13 24 52.7	14.7	N	945
65P	2009 03 26.07719	12 17 34.12	+13 24 51.8	14.7	N	945
65P	2009 03 26.07863	12 17 34.07	+13 24 52.4	14.7	N	945
65P	2009 03 26.08012	12 17 33.93	+13 24 52.2	14.6	N	945
65P	2009 03 26.62322	12 17 08.78	+13 26 53.6	16.4	N	D93
65P	2009 03 26.62556	12 17 08.69	+13 26 52.5	16.1	N	D93
65P	2009 03 26.62634	12 17 08.64	+13 26 53.3	16.2	N	D93
65P	2009 03 27.42383	12 16 31.54	+13 29 48.9	15.2	N	467
65P	2009 03 27.42521	12 16 31.49	+13 29 49.4	14.8	N	467
65P	2009 03 27.42659	12 16 31.41	+13 29 49.8	14.8	N	467
65P	2009 03 28.23793	12 15 53.34	+13 32 39.1	14.8	T	I36
65P	2009 03 28.23982	12 15 53.23	+13 32 39.4	15.4	T	I36
65P	2009 03 28.24171	12 15 53.16	+13 32 39.7	15.0	T	I36
65P	2009 03 29.44771	12 14 57.14	+13 36 41.4	15.5	N	467
65P	2009 03 29.44887	12 14 57.08	+13 36 41.8	14.9	N	467
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65P	2009 03 29.64326	12 14 47.88	+13 37 15.8	16.7	N	D93
65P	2009 03 29.64404	12 14 47.83	+13 37 16.3	16.6	N	D93
65P	2009 03 29.64482	12 14 47.85	+13 37 16.0	16.4	N	D93
65P	2009 03 30.62832	12 14 02.12	+13 40 21.5	16.6	N	D93
65P	2009 03 30.62911	12 14 02.06	+13 40 21.9	16.7	N	D93
65P	2009 03 30.62989	12 14 02.07	+13 40 21.1	16.1	N	D93
65P	2009 03 31.00505	12 13 44.64	+13 41 30.0	14.8	N	945
65P	2009 03 31.00653	12 13 44.54	+13 41 30.6	14.7	N	945
65P	2009 03 31.00770	12 13 44.52	+13 41 31.0	14.7	N	945
65P	2009 03 31.00926	12 13 44.46	+13 41 31.4	14.8	N	945
65P	2009 03 31.01044	12 13 44.37	+13 41 31.4	14.8	N	945
65P	2009 03 31.03546	12 13 43.15	+13 41 34.8	16.2	N	510
65P	2009 03 31.04130	12 13 42.91	+13 41 36.2	16.4	N	510
65P	2009 03 31.93661	12 13 01.69	+13 44 16.8	14.8	N	J47
65P	2009 03 31.93735	12 13 01.66	+13 44 16.9	14.8	N	J47
65P	2009 03 31.94025	12 13 01.53	+13 44 17.5	14.8	N	J47
65P	2009 04 01.00306	12 12 58.47	+13 44 27.3	14.7	N	945
65P	2009 04 01.00561	12 12 58.36	+13 44 27.7	14.7	N	945
65P	2009 04 01.00738	12 12 58.29	+13 44 27.8	14.9	N	J38
65P	2009 04 01.00745	12 12 58.27	+13 44 28.0	14.7	N	945
65P	2009 04 01.00920	12 12 58.18	+13 44 28.3	14.7	N	945
65P	2009 04 01.01097	12 12 58.12	+13 44 28.3	14.9	N	J38
65P	2009 04 01.01277	12 12 58.04	+13 44 29.0	14.8	N	J38
65P	2009 04 01.01416	12 12 57.93	+13 44 29.0	14.7	N	945
65P	2009 04 01.15122	12 12 51.78	+13 44 52.8	15.0	N	H45
65P	2009 04 01.15246	12 12 51.70	+13 44 52.9	15.1	N	H45
65P	2009 04 01.15389	12 12 51.65	+13 44 53.3	15.0	N	H45
65P	2009 04 01.15653	12 12 51.52	+13 44 53.8	15.1	N	H45
65P	2009 04 01.15873	12 12 51.41	+13 44 54.3	14.9	N	H45
65P	2009 04 01.16246	12 12 51.25	+13 44 54.8	15.1	N	H45
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65P	2009 04 01.90444	12 12 16.92	+13 46 58.0	16.2	N	B42
65P	2009 04 01.95157	12 12 14.86	+13 47 06.6	14.9	N	J38
65P	2009 04 01.95301	12 12 14.79	+13 47 06.9	14.9	N	J38
65P	2009 04 01.95444	12 12 14.73	+13 47 07.0	14.9	N	J38
65P	2009 04 01.99368	12 12 12.89	+13 47 13.7	14.4	N	945
65P	2009 04 01.99575	12 12 12.77	+13 47 13.9	14.4	N	945
65P	2009 04 01.99701	12 12 12.72	+13 47 14.1	14.4	N	945
65P	2009 04 01.99846	12 12 12.64	+13 47 14.4	14.4	N	945
65P	2009 04 02.00076	12 12 12.53	+13 47 14.8	14.4	N	945
65P	2009 04 02.40988	12 11 53.89	+13 48 25.9	15.0	N	467
65P	2009 04 02.41153	12 11 53.81	+13 48 26.1	15.0	N	467
65P	2009 04 02.41316	12 11 53.74	+13 48 26.5	15.0	N	467
65P	2009 04 02.91594	12 11 30.78	+13 49 41.4	14.9	N	J47
65P	2009 04 02.92016	12 11 30.58	+13 49 42.3	14.8	N	J47
65P	2009 04 02.92458	12 11 30.37	+13 49 42.9	14.8	N	J47
65P	2009 04 03.93124	12 10 44.56	+13 52 13.8	14.8	N	J47
65P	2009 04 03.94014	12 10 44.14	+13 52 14.8	15.4	N	J47
65P	2009 04 03.94904	12 10 43.73	+13 52 16.3	14.8	N	J47
65P	2009 04 04.19545	12 10 32.54	+13 52 50.8	15.5	N	H45
65P	2009 04 04.19760	12 10 32.43	+13 52 51.2	15.2	N	H45
65P	2009 04 04.20107	12 10 32.27	+13 52 51.6	15.3	N	H45
65P	2009 04 04.20244	12 10 32.20	+13 52 51.8	15.4	N	H45
65P	2009 04 04.20380	12 10 32.15	+13 52 52.0	12.6	T	H45
65P	2009 04 04.20526	12 10 32.08	+13 52 52.2	12.6	T	H45

67P/Churyumov-Gerasimenko

67P	2009 02 19.66701	01 09 30.97	+07 51 18.6	14.0	N	B18
67P	2009 02 19.66794	01 09 31.16	+07 51 20.5	14.0	N	B18
67P	2009 02 19.67034	01 09 31.63	+07 51 23.7	13.9	N	B18
67P	2009 02 19.67126	01 09 31.82	+07 51 25.1	13.9	N	B18
67P	2009 02 19.67431	01 09 32.39	+07 51 29.4	13.8	N	B18
67P	2009 02 19.67558	01 09 32.66	+07 51 31.6	13.8	N	B18
67P	2009 02 28.72876	01 40 00.02	+11 38 18.1	14.3	T	071
67P	2009 02 28.72985	01 40 00.19	+11 38 19.9	14.6	T	071
67P	2009 02 28.73096	01 40 00.40	+11 38 21.4	15.0	T	071
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67P	2009 02 28.73424	01 40 01.09	+11 38 26.2	14.5	T	071
67P	2009 02 28.73532	01 40 01.32	+11 38 27.9	14.5	T	071
67P	2009 02 28.73641	01 40 01.52	+11 38 29.3	14.5	T	071
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67P	2009 02 28.73859	01 40 01.97	+11 38 32.6	14.0	T	071
67P	2009 02 28.73968	01 40 02.20	+11 38 34.2	14.3	T	071
67P	2009 02 28.74079	01 40 02.44	+11 38 36.0	14.7	T	071
67P	2009 02 28.74186	01 40 02.67	+11 38 37.6	14.5	T	071
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67P	2009 02 28.74622	01 40 03.59	+11 38 44.1	14.4	T	071
67P	2009 02 28.74730	01 40 03.77	+11 38 45.5	14.3	T	071
67P	2009 02 28.74839	01 40 04.01	+11 38 47.1	14.4	T	071
67P	2009 02 28.74948	01 40 04.21	+11 38 48.7	14.2	T	071
67P	2009 02 28.75088	01 40 04.52	+11 38 50.8	14.4	T	071
67P	2009 02 28.75306	01 40 04.95	+11 38 54.1	14.3	T	071
67P	2009 02 28.75414	01 40 05.20	+11 38 55.7	14.1	T	071
67P	2009 02 28.75523	01 40 05.40	+11 38 57.2	14.5	T	071
67P	2009 02 28.75735	01 40 05.82	+11 39 00.0	14.5	T	071
67P	2009 02 28.75832	01 40 06.04	+11 39 01.7	14.3	T	071
67P	2009 02 28.76123	01 40 06.65	+11 39 06.3	13.8	T	071
67P	2009 03 07.76432	02 04 41.83	+14 28 29.7	14.1	N	160
67P	2009 03 07.76695	02 04 42.39	+14 28 33.3	14.2	N	160
67P	2009 03 07.76871	02 04 42.77	+14 28 35.8	14.1	N	160
67P	2009 03 07.79898	02 04 49.24	+14 29 18.7	13.2	N	939
67P	2009 03 07.80155	02 04 49.79	+14 29 22.4	13.2	N	939
67P	2009 03 07.80411	02 04 50.33	+14 29 26.1	13.2	N	939
67P	2009 03 09.76821	02 11 53.46	+15 15 27.9	14.2	N	160
67P	2009 03 09.76997	02 11 53.83	+15 15 30.5	14.2	N	160
67P	2009 03 09.77173	02 11 54.22	+15 15 32.3	14.1	N	160
67P	2009 03 09.82963	02 12 06.72	+15 16 54.6	13.6	N	J47
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67P	2009 03 09.83819	02 12 08.58	+15 17 04.9	13.2	N	J38
67P	2009 03 09.84527	02 12 10.10	+15 17 16.3	13.6	N	J47
67P	2009 03 09.84988	02 12 11.09	+15 17 22.7	13.6	N	J47
67P	2009 03 09.85361	02 12 11.90	+15 17 27.5	13.4	N	J47
67P	2009 03 10.84072	02 15 46.12	+15 40 17.3	13.3	N	J47
67P	2009 03 10.84539	02 15 47.13	+15 40 23.8	13.8	N	J47
67P	2009 03 10.84819	02 15 47.78	+15 40 27.4	13.3	N	J47
67P	2009 03 10.85007	02 15 48.14	+15 40 30.2	13.3	N	J47
67P	2009 03 12.75833	02 22 45.17	+16 24 00.1	14.4	N	160
67P	2009 03 12.76185	02 22 45.94	+16 24 05.0	14.0	N	160
67P	2009 03 12.76537	02 22 46.72	+16 24 09.8	14.1	N	160
67P	2009 03 12.85134	02 23 05.54	+16 26 05.7	13.4	N	J38
67P	2009 03 12.85429	02 23 06.21	+16 26 10.0	13.4	N	J38
67P	2009 03 12.85503	02 23 06.36	+16 26 11.0	13.3	N	J38
67P	2009 03 13.81906	02 26 38.51	+16 47 49.9	13.2	N	B74
67P	2009 03 13.82419	02 26 39.65	+16 47 56.9	13.2	N	B74
67P	2009 03 13.82741	02 26 40.34	+16 48 01.1	13.3	N	B74
67P	2009 03 13.82846	02 26 40.55	+16 48 02.4	13.3	N	J38
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67P	2009 03 13.83068	02 26 41.03	+16 48 05.4	13.4	N	J38
67P	2009 03 14.80925	02 30 17.27	+17 09 49.5	13.3	N	939
67P	2009 03 14.81182	02 30 17.85	+17 09 53.0	13.3	N	939
67P	2009 03 14.81437	02 30 18.43	+17 09 56.6	13.2	N	939
67P	2009 03 14.82772	02 30 21.35	+17 10 15.6	13.4	N	J47
67P	2009 03 14.83240	02 30 22.40	+17 10 21.8	13.7	N	J47
67P	2009 03 14.84253	02 30 24.62	+17 10 35.1	13.4	N	J47
67P	2009 03 14.86271	02 30 29.14	+17 11 01.2	13.9	N	J40
67P	2009 03 14.87220	02 30 31.27	+17 11 13.9	13.7	N	J40
67P	2009 03 14.87646	02 30 32.17	+17 11 19.2	14.3	N	J40
67P	2009 03 15.84510	02 34 07.21	+17 32 35.7	13.8	N	J40
67P	2009 03 15.84794	02 34 07.78	+17 32 39.6	13.2	N	J47
67P	2009 03 15.84871	02 34 08.01	+17 32 40.4	13.7	N	J40
67P	2009 03 15.85110	02 34 08.50	+17 32 43.8	13.3	N	J47
67P	2009 03 15.85239	02 34 08.84	+17 32 45.0	13.8	N	J40
67P	2009 03 15.85297	02 34 08.94	+17 32 46.3	13.3	N	J47
67P	2009 03 15.85546	02 34 09.49	+17 32 49.3	13.3	N	J47
67P	2009 03 16.81712	02 37 43.90	+17 53 40.5	13.1	N	A02
67P	2009 03 16.81794	02 37 44.07	+17 53 41.7	13.1	N	A02
67P	2009 03 16.82036	02 37 44.64	+17 53 44.6	13.0	N	A02
67P	2009 03 16.82214	02 37 44.99	+17 53 47.2	13.1	N	213
67P	2009 03 16.82264	02 37 45.11	+17 53 47.5	13.1	N	213
67P	2009 03 16.82312	02 37 45.22	+17 53 47.8	13.1	N	213
67P	2009 03 16.82515	02 37 45.64	+17 53 50.4	13.7	N	A77
67P	2009 03 16.82873	02 37 46.46	+17 53 55.5	13.0	N	J38
67P	2009 03 16.83146	02 37 47.07	+17 53 58.7	12.9	N	J38
67P	2009 03 16.83366	02 37 47.59	+17 54 01.6	12.9	N	J38
67P	2009 03 16.83446	02 37 47.73	+17 54 02.9	13.6	N	A77
67P	2009 03 16.83691	02 37 48.36	+17 54 06.1	13.0	N	B74
67P	2009 03 16.84094	02 37 49.28	+17 54 11.2	12.9	N	B74
67P	2009 03 16.84559	02 37 50.24	+17 54 18.5	14.0	N	J47
67P	2009 03 16.84588	02 37 50.39	+17 54 17.6	12.9	N	B74
67P	2009 03 16.85138	02 37 51.53	+17 54 26.0	14.1	N	J47
67P	2009 03 16.85481	02 37 52.29	+17 54 30.4	14.1	N	J47
67P	2009 03 16.86296	02 37 54.10	+17 54 40.8	14.0	N	J47
67P	2009 03 17.79916	02 41 23.71	+18 14 43.6	13.3	N	213
67P	2009 03 17.80322	02 41 24.68	+18 14 48.4	13.2	N	B82
67P	2009 03 17.80416	02 41 24.83	+18 14 49.9	13.3	N	213
67P	2009 03 17.80480	02 41 25.02	+18 14 50.4	13.3	N	B82
67P	2009 03 17.80637	02 41 25.34	+18 14 52.4	13.3	N	B82
67P	2009 03 17.80803	02 41 25.68	+18 14 55.0	13.3	N	939

67P	2009 03 17.80838	02 41 25.77	+18 14 55.2	13.3	N	213
67P	2009 03 17.80991	02 41 26.11	+18 14 57.4	13.3	N	939
67P	2009 03 17.81181	02 41 26.53	+18 14 59.8	13.2	N	939
67P	2009 03 17.83660	02 41 32.12	+18 15 31.2	13.3	N	J38
67P	2009 03 17.83770	02 41 32.35	+18 15 32.7	13.3	N	J38
67P	2009 03 17.84397	02 41 33.76	+18 15 40.5	13.3	N	J38
67P	2009 03 17.89230	02 41 44.58	+18 16 43.2	13.1	N	945
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67P	2009 03 17.89421	02 41 45.09	+18 16 44.1	13.2	N	945
67P	2009 03 17.89527	02 41 45.26	+18 16 45.9	13.2	N	945
67P	2009 03 17.89637	02 41 45.49	+18 16 47.8	13.1	N	945
67P	2009 03 18.79350	02 45 07.19	+18 35 45.7	13.3	N	B82
67P	2009 03 18.79507	02 45 07.57	+18 35 47.8	13.3	N	B82
67P	2009 03 18.79663	02 45 08.00	+18 35 49.8	13.4	N	B82
67P	2009 03 18.84257	02 45 18.25	+18 36 47.8	13.3	N	J38
67P	2009 03 18.84480	02 45 18.72	+18 36 50.5	13.2	N	J38
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67P	2009 03 18.84700	02 45 19.35	+18 36 53.8	13.0	N	B74
67P	2009 03 18.85292	02 45 20.62	+18 37 00.8	13.1	N	B74
67P	2009 03 18.85459	02 45 20.95	+18 37 02.5	13.1	N	B74
67P	2009 03 18.85479	02 45 20.99	+18 37 04.8	13.3	N	J47
67P	2009 03 18.85865	02 45 21.85	+18 37 09.6	13.0	N	J47
67P	2009 03 18.86250	02 45 22.71	+18 37 14.5	14.2	N	J47
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67P	2009 03 18.87602	02 45 25.78	+18 37 30.7	13.3	N	945
67P	2009 03 18.87759	02 45 26.20	+18 37 31.5	13.2	N	945
67P	2009 03 18.88163	02 45 27.19	+18 37 36.7	13.3	N	945
67P	2009 03 18.88302	02 45 27.37	+18 37 40.3	13.3	N	945
67P	2009 03 19.80872	02 48 56.30	+18 56 57.0	13.3	N	B82
67P	2009 03 19.81028	02 48 56.69	+18 56 59.1	13.3	N	B82
67P	2009 03 19.81190	02 48 57.05	+18 57 01.2	13.3	N	B82
67P	2009 03 19.82333	02 48 59.58	+18 57 15.2	14.8	N	510
67P	2009 03 19.82638	02 49 00.33	+18 57 19.3	14.6	N	510
67P	2009 03 19.82963	02 49 01.05	+18 57 23.3	14.9	N	510
67P	2009 03 19.83187	02 49 01.50	+18 57 26.2	13.3	N	213
67P	2009 03 19.83318	02 49 01.80	+18 57 27.9	13.3	N	213
67P	2009 03 19.83449	02 49 02.08	+18 57 29.2	13.3	N	213
67P	2009 03 19.84028	02 49 03.42	+18 57 36.6	13.3	N	J38
67P	2009 03 19.84321	02 49 04.08	+18 57 40.3	13.3	N	J38
67P	2009 03 19.84394	02 49 04.25	+18 57 41.2	13.3	N	J38
67P	2009 03 19.84942	02 49 05.53	+18 57 48.4	13.8	N	J40
67P	2009 03 19.85150	02 49 05.97	+18 57 51.1	13.9	N	J40
67P	2009 03 19.85313	02 49 06.31	+18 57 53.0	13.9	N	J40
67P	2009 03 19.85860	02 49 07.59	+18 57 59.3	13.2	N	945
67P	2009 03 19.86481	02 49 09.01	+18 58 07.0	13.1	N	945
67P	2009 03 19.87477	02 49 11.26	+18 58 19.3	13.1	N	945
67P	2009 03 19.87818	02 49 11.95	+18 58 24.3	13.1	N	945
67P	2009 03 19.88212	02 49 12.93	+18 58 28.9	13.1	N	945
67P	2009 03 20.46198	02 51 24.12	+19 10 26.3			367
67P	2009 03 20.46337	02 51 24.45	+19 10 27.8			367
67P	2009 03 20.46476	02 51 24.76	+19 10 29.3	12.5	T	367
67P	2009 03 20.79554	02 52 39.82	+19 17 15.4	12.9	N	235
67P	2009 03 20.82572	02 52 46.67	+19 17 52.5	13.2	N	939
67P	2009 03 20.82626	02 52 46.82	+19 17 53.8	13.3	N	J12
67P	2009 03 20.82950	02 52 47.56	+19 17 57.6	13.3	N	J12
67P	2009 03 20.83003	02 52 47.61	+19 17 57.4	13.7	N	A18
67P	2009 03 20.83058	02 52 47.81	+19 17 58.9	13.3	N	J12
67P	2009 03 20.83088	02 52 47.83	+19 17 58.7	13.2	N	939
67P	2009 03 20.83346	02 52 48.42	+19 18 01.9	13.3	N	939
67P	2009 03 20.83661	02 52 49.16	+19 18 05.2	13.9	N	A18
67P	2009 03 20.83902	02 52 49.72	+19 18 10.6	14.1	N	J47
67P	2009 03 20.84221	02 52 50.40	+19 18 12.6	13.0	N	A02
67P	2009 03 20.84295	02 52 50.54	+19 18 13.4	13.1	N	A02
67P	2009 03 20.84568	02 52 51.24	+19 18 18.3	14.0	N	J47
67P	2009 03 20.84628	02 52 51.36	+19 18 18.4	14.1	N	J47
67P	2009 03 20.84629	02 52 51.37	+19 18 17.7	13.3	N	J38
67P	2009 03 20.84668	02 52 51.37	+19 18 17.3	13.0	N	A02
67P	2009 03 20.84702	02 52 51.53	+19 18 18.4	13.4	N	J38
67P	2009 03 20.84996	02 52 52.20	+19 18 22.1	13.3	N	J38
67P	2009 03 20.85688	02 52 53.75	+19 18 32.0	14.1	N	J47
67P	2009 03 21.86399	02 56 42.98	+19 38 55.2	13.2	N	945
67P	2009 03 21.86500	02 56 43.21	+19 38 55.3	13.2	N	945
67P	2009 03 21.86648	02 56 43.49	+19 38 56.7	13.2	N	945
67P	2009 03 21.86973	02 56 44.20	+19 39 01.8	13.2	N	945
67P	2009 03 21.87071	02 56 44.40	+19 39 02.3	13.2	N	945
67P	2009 03 22.78379	03 00 12.79	+19 57 15.0	12.9	N	235
67P	2009 03 22.80580	03 00 17.81	+19 57 41.7	13.3	N	213
67P	2009 03 22.80711	03 00 18.13	+19 57 43.1	13.3	N	213
67P	2009 03 22.80841	03 00 18.40	+19 57 44.7	13.3	N	213
67P	2009 03 22.82350	03 00 21.86	+19 58 03.1	13.8	N	J40
67P	2009 03 22.82404	03 00 22.01	+19 58 03.3	13.2	N	A02
67P	2009 03 22.82478	03 00 22.16	+19 58 03.7	13.2	N	A02
67P	2009 03 22.82626	03 00 22.50	+19 58 05.8	13.1	N	A02
67P	2009 03 22.83258	03 00 23.95	+19 58 13.9	13.8	N	J40
67P	2009 03 22.84180	03 00 26.05	+19 58 25.0	13.9	N	J40
67P	2009 03 22.84760	03 00 27.41	+19 58 30.8	13.3	N	J38
67P	2009 03 22.84910	03 00 27.74	+19 58 32.5	13.2	N	J38
67P	2009 03 22.85058	03 00 28.03	+19 58 34.6	13.2	N	J38
67P	2009 03 22.85131	03 00 28.21	+19 58 36.6	13.2	N	J47
67P	2009 03 22.85442	03 00 28.93	+19 58 40.2	13.8	N	J47
67P	2009 03 22.85815	03 00 29.79	+19 58 44.8	13.2	N	J47
67P	2009 03 22.86973	03 00 32.57	+19 58 58.0	13.2	N	945
67P	2009 03 22.87269	03 00 33.16	+19 59 00.5	13.1	N	945
67P	2009 03 22.87465	03 00 33.65	+19 59 02.7	13.2	N	945
67P	2009 03 22.87613	03 00 34.03	+19 59 05.0	13.2	N	945
67P	2009 03 22.87736	03 00 34.21	+19 59 06.7	13.2	N	945
67P	2009 03 23.83783	03 04 14.24	+20 17 56.8	13.1	N	J38
67P	2009 03 23.83858	03 04 14.41	+20 17 57.6	13.2	N	J38
67P	2009 03 23.84154	03 04 15.10	+20 18 01.2	13.2	N	J38
67P	2009 03 23.85758	03 04 18.83	+20 18 20.3	13.2	N	945
67P	2009 03 23.86148	03 04 19.72	+20 18 24.7	13.1	N	945
67P	2009 03 23.86287	03 04 20.09	+20 18 26.4	13.2	N	945
67P	2009 03 23.86507	03 04 20.60	+20 18 28.8	13.1	N	945
67P	2009 03 23.86694	03 04 20.99	+20 18 30.4	13.1	N	945
67P	2009 03 24.80255	03 07 55.93	+20 36 32.8	13.0	N	235
67P	2009 03 24.82411	03 08 01.01	+20 36 58.5	13.3	N	B74

67P	2009 03 24.82814	03 08 01.94	+20 37 03.1	13.3	N	B74
67P	2009 03 24.83146	03 08 02.67	+20 37 07.3	13.2	N	B74
67P	2009 03 24.85208	03 08 07.38	+20 37 32.1	14.6	N	J47
67P	2009 03 24.85509	03 08 08.07	+20 37 35.5	14.6	N	J47
67P	2009 03 24.85680	03 08 08.47	+20 37 37.5	14.6	N	J47
67P	2009 03 24.86236	03 08 09.71	+20 37 43.5	14.7	N	J47
67P	2009 03 25.82976	03 11 52.91	+20 56 02.2	13.3	N	J38
67P	2009 03 25.83126	03 11 53.24	+20 56 03.8	13.4	N	J38
67P	2009 03 25.83315	03 11 53.68	+20 56 06.2	13.4	N	J38
67P	2009 03 25.85672	03 11 59.11	+20 56 33.8	13.4	N	J47
67P	2009 03 25.86139	03 12 00.17	+20 56 38.9	12.9	N	J47
67P	2009 03 25.86815	03 12 01.74	+20 56 46.4	13.4	N	J47
67P	2009 03 26.83454	03 15 45.42	+21 14 44.0	13.3	N	B74
67P	2009 03 26.83825	03 15 46.31	+21 14 48.3	13.2	N	B74
67P	2009 03 26.84101	03 15 46.95	+21 14 51.2	13.2	N	B74
67P	2009 04 01.83019	03 39 05.99	+22 58 36.2	13.4	N	J38
67P	2009 04 01.83165	03 39 06.35	+22 58 37.8	13.4	N	J38
67P	2009 04 01.83386	03 39 06.86	+22 58 39.9	13.4	N	J38
67P	2009 04 01.85103	03 39 10.89	+22 58 57.9	13.6	N	J47
67P	2009 04 01.85373	03 39 11.51	+22 59 00.5	13.4	N	J47
67P	2009 04 01.85649	03 39 12.16	+22 59 03.0	13.4	N	J47
67P	2009 04 02.82132	03 42 59.44	+23 14 27.0	15.3	N	510
67P	2009 04 02.82781	03 43 00.98	+23 14 33.1	15.4	N	510
67P	2009 04 02.83699	03 43 03.10	+23 14 43.5	13.4	N	J47
67P	2009 04 02.83927	03 43 03.63	+23 14 45.5	14.1	N	J47
67P	2009 04 02.84207	03 43 04.30	+23 14 48.1	13.4	N	J47
67P	2009 04 03.82993	03 46 57.37	+23 30 12.3	13.3	N	J47
67P	2009 04 03.83880	03 46 59.47	+23 30 20.2	13.6	N	J47
67P	2009 04 03.84701	03 47 01.40	+23 30 27.2	13.3	N	J47

74P/Smirnova-Chernykh

74P	2008 12 31.72867	09 46 31.57	+20 45 18.8	16.3	T	355
74P	2008 12 31.72978	09 46 31.53	+20 45 19.0			355
74P	2008 12 31.73090	09 46 31.52	+20 45 19.2			355
74P	2008 12 31.73315	09 46 31.53	+20 45 19.8			355
74P	2009 02 21.88752	09 17 13.05	+24 10 35.4	15.9	N	J31
74P	2009 02 27.91035	09 13 36.07	+24 24 27.8	16.1	N	A32
74P	2009 02 27.91377	09 13 35.96	+24 24 28.3	16.1	N	A32
74P	2009 02 27.91718	09 13 35.84	+24 24 28.8	15.9	N	A32
74P	2009 03 01.67734	09 12 37.22	+24 27 47.2			349
74P	2009 03 01.68347	09 12 37.02	+24 27 47.8			349
74P	2009 03 01.68957	09 12 36.81	+24 27 48.5	15.8	T	349
74P	2009 03 06.87757	09 10 00.00	+24 35 30.1	16.1	N	A06
74P	2009 03 06.88294	09 09 59.80	+24 35 30.6	16.1	N	A06
74P	2009 03 06.88777	09 09 59.65	+24 35 30.7	16.1	N	A06
74P	2009 03 09.87384	09 08 40.77	+24 38 33.2	16.4	N	233
74P	2009 03 09.87844	09 08 40.65	+24 38 33.0	16.1	N	233
74P	2009 03 09.88431	09 08 40.50	+24 38 33.7	16.6	N	233
74P	2009 03 09.92507	09 08 39.47	+24 38 35.6	16.3	N	J38
74P	2009 03 09.92793	09 08 39.39	+24 38 35.6	16.3	N	J38
74P	2009 03 09.93079	09 08 39.31	+24 38 36.0	16.2	N	J38
74P	2009 03 11.61544	09 07 58.75	+24 39 52.5	16.2	N	900
74P	2009 03 11.61977	09 07 58.62	+24 39 52.4			900
74P	2009 03 12.91447	09 07 29.64	+24 40 37.7	16.3	N	J38
74P	2009 03 12.91661	09 07 29.59	+24 40 37.7	16.2	N	J38
74P	2009 03 12.92303	09 07 29.45	+24 40 37.8	16.3	N	J38
74P	2009 03 13.89929	09 07 08.71	+24 41 05.0	16.3	N	J38
74P	2009 03 13.90924	09 07 08.49	+24 41 05.2	16.3	N	J38
74P	2009 03 13.91173	09 07 08.43	+24 41 05.1	16.3	N	J38
74P	2009 03 13.95190	09 07 07.62	+24 41 07.0	16.2	N	J51
74P	2009 03 13.95831	09 07 07.48	+24 41 07.1	16.2	N	J51
74P	2009 03 13.96473	09 07 07.33	+24 41 07.1	16.2	N	J51
74P	2009 03 13.99034	09 07 06.75	+24 41 07.2	16.2	N	232
74P	2009 03 13.99782	09 07 06.57	+24 41 07.3	16.2	N	232
74P	2009 03 14.00531	09 07 06.40	+24 41 07.1	16.2	N	232
74P	2009 03 14.90671	09 06 48.33	+24 41 26.4	16.4	N	939
74P	2009 03 14.91275	09 06 48.21	+24 41 26.5	16.3	N	939
74P	2009 03 14.91881	09 06 48.08	+24 41 26.8	16.3	N	939
74P	2009 03 14.99206	09 06 46.60	+24 41 28.7	16.3	N	J47
74P	2009 03 14.99445	09 06 46.55	+24 41 28.7	16.7	N	J47
74P	2009 03 14.99924	09 06 46.45	+24 41 28.7	16.7	N	J47
74P	2009 03 15.00403	09 06 46.37	+24 41 28.7	16.7	N	J47
74P	2009 03 15.62436	09 06 34.44	+24 41 37.4			349
74P	2009 03 15.63051	09 06 34.32	+24 41 37.5	15.9	T	349
74P	2009 03 16.85846	09 06 12.08	+24 41 48.1	17.8	N	B42
74P	2009 03 16.86482	09 06 11.97	+24 41 48.8	17.6	N	B42
74P	2009 03 16.87331	09 06 11.82	+24 41 48.3	17.8	N	B42
74P	2009 03 16.91694	09 06 11.06	+24 41 48.2	16.5	N	204
74P	2009 03 16.98409	09 06 09.88	+24 41 48.7	16.4	N	J38
74P	2009 03 17.01186	09 06 09.37	+24 41 48.8	16.4	N	J38
74P	2009 03 17.01436	09 06 09.32	+24 41 48.9	16.4	N	J38
74P	2009 03 17.05655	09 06 08.54	+24 41 48.3			204
74P	2009 03 17.25262	09 06 05.22	+24 41 50.0	16.7	N	H45
74P	2009 03 17.25376	09 06 05.20	+24 41 50.0	16.9	N	H45
74P	2009 03 17.25753	09 06 05.13	+24 41 50.0	16.9	N	H45
74P	2009 03 17.25998	09 06 05.10	+24 41 50.0	16.9	N	H45
74P	2009 03 17.26303	09 06 05.04	+24 41 50.0	16.8	N	H45
74P	2009 03 17.89002	09 05 54.71	+24 41 50.1	16.4	N	939
74P	2009 03 17.89469	09 05 54.63	+24 41 50.1	16.4	N	939
74P	2009 03 17.89936	09 05 54.54	+24 41 50.0	16.4	N	939
74P	2009 03 17.94963	09 05 53.68	+24 41 49.5	16.4	N	B82
74P	2009 03 17.95319	09 05 53.60	+24 41 49.5	16.4	N	B82
74P	2009 03 17.96033	09 05 53.48	+24 41 49.4	16.4	N	B82
74P	2009 03 17.96392	09 05 53.40	+24 41 49.3	16.4	N	B82
74P	2009 03 17.97337	09 05 53.30	+24 41 49.7	16.4	N	J38
74P	2009 03 17.98200	09 05 53.11	+24 41 48.8	16.1	N	A32
74P	2009 03 17.98341	09 05 53.11	+24 41 49.6	16.4	N	J38
74P	2009 03 17.98626	09 05 53.05	+24 41 49.0	16.1	N	A32
74P	2009 03 17.99052	09 05 52.99	+24 41 49.2	16.1	N	A32
74P	2009 03 17.99956	09 05 52.84	+24 41 49.5	16.4	N	J38
74P	2009 03 18.55546	09 05 44.06	+24 41 47.6			900
74P	2009 03 18.56086	09 05 44.04	+24 41 47.7	16.2	T	900
74P	2009 03 18.84114	09 05 39.69	+24 41 45.1	16.3	T	235
74P	2009 03 18.90258	09 05 38.76	+24 41 44.5	16.7	N	B59
74P	2009 03 18.90942	09 05 38.63	+24 41 44.6	16.9	N	B59
74P	2009 03 18.91627	09 05 38.53	+24 41 44.9	17.2	N	B59

74P	2009 03 18.92739	09 05 38.52	+24 41 44.7	16.5	N	J47
74P	2009 03 18.93106	09 05 38.28	+24 41 45.4	17.0	N	J47
74P	2009 03 18.93886	09 05 38.22	+24 41 45.6	16.7	N	J47
74P	2009 03 18.94738	09 05 38.03	+24 41 44.5	16.4	N	B74
74P	2009 03 18.95716	09 05 37.86	+24 41 44.2	16.4	N	B74
74P	2009 03 18.96292	09 05 37.77	+24 41 44.3	16.4	N	B74
74P	2009 03 18.97966	09 05 37.55	+24 41 44.2	16.4	N	J38
74P	2009 03 18.98216	09 05 37.50	+24 41 44.2	16.5	N	J38
74P	2009 03 18.99220	09 05 37.35	+24 41 44.0	16.4	N	J38
74P	2009 03 19.86227	09 05 24.76	+24 41 34.3	16.5	N	213
74P	2009 03 19.86741	09 05 24.70	+24 41 34.2	16.4	N	213
74P	2009 03 19.87753	09 05 24.55	+24 41 34.1	16.5	N	213
74P	2009 03 19.95153	09 05 23.46	+24 41 32.6	16.5	N	J38
74P	2009 03 19.95669	09 05 23.38	+24 41 32.6	16.5	N	J38
74P	2009 03 19.95923	09 05 23.34	+24 41 32.6	16.5	N	J38
74P	2009 03 19.98756	09 05 22.92	+24 41 31.9	16.5	N	B82
74P	2009 03 19.98833	09 05 22.88	+24 41 31.4	18.0	N	510
74P	2009 03 19.99113	09 05 22.84	+24 41 31.7	16.5	N	B82
74P	2009 03 19.99396	09 05 22.85	+24 41 31.6	17.5	N	510
74P	2009 03 19.99470	09 05 22.77	+24 41 31.9	16.6	N	B82
74P	2009 03 19.99959	09 05 22.73	+24 41 32.2	17.4	N	510
74P	2009 03 20.49340	09 05 16.18	+24 41 24.3			367
74P	2009 03 20.49654	09 05 16.14	+24 41 24.0			367
74P	2009 03 20.49965	09 05 16.12	+24 41 24.0	15.7	T	367
74P	2009 03 20.86286	09 05 11.26	+24 41 16.4	16.2	N	235
74P	2009 03 20.91109	09 05 10.64	+24 41 16.4	16.4	N	939
74P	2009 03 20.91481	09 05 10.59	+24 41 16.0	16.5	N	939
74P	2009 03 20.92227	09 05 10.50	+24 41 15.5	16.4	N	939
74P	2009 03 20.96432	09 05 09.87	+24 41 14.9	16.2	N	A02
74P	2009 03 20.96791	09 05 09.84	+24 41 14.9	16.2	N	A02
74P	2009 03 20.97148	09 05 09.79	+24 41 14.7	16.2	N	A02
74P	2009 03 21.88898	09 04 58.67	+24 40 52.0	16.2	N	B20
74P	2009 03 21.89476	09 04 58.59	+24 40 51.7	16.4	N	B20
74P	2009 03 21.90054	09 04 58.50	+24 40 50.9	16.0	N	B20
74P	2009 03 22.82612	09 04 48.24	+24 40 24.0	16.2	N	235
74P	2009 03 22.93022	09 04 47.06	+24 40 20.5	16.5	N	B74
74P	2009 03 22.93458	09 04 47.06	+24 40 20.3	16.5	N	J38
74P	2009 03 22.93582	09 04 46.99	+24 40 20.4	16.6	N	B74
74P	2009 03 22.93961	09 04 47.00	+24 40 20.2	16.5	N	J38
74P	2009 03 22.94144	09 04 46.97	+24 40 20.3	16.5	N	B74
74P	2009 03 22.94212	09 04 46.96	+24 40 20.1	16.5	N	J38
74P	2009 03 22.95706	09 04 46.78	+24 40 19.9	16.5	N	J53
74P	2009 03 22.96066	09 04 46.73	+24 40 19.8	16.5	N	J53
74P	2009 03 22.96553	09 04 46.68	+24 40 19.5	16.4	N	J53
74P	2009 03 23.17714	09 04 44.54	+24 40 13.2	16.8	N	H47
74P	2009 03 23.18978	09 04 44.41	+24 40 12.8	16.9	N	H47
74P	2009 03 24.84712	09 04 29.22	+24 39 04.9	16.1	N	235
74P	2009 03 24.84891	09 04 29.20	+24 39 05.4	16.0	N	560
74P	2009 03 24.85225	09 04 29.18	+24 39 06.2	16.1	N	560
74P	2009 03 24.85542	09 04 29.24	+24 39 05.6	16.1	N	560
74P	2009 03 24.90575	09 04 28.71	+24 39 02.2	16.5	N	B82
74P	2009 03 24.91984	09 04 28.59	+24 39 01.4	16.5	N	B82
74P	2009 03 24.92688	09 04 28.53	+24 39 01.1	16.5	N	B82
74P	2009 03 25.92538	09 04 21.08	+24 38 13.6	16.6	N	J47
74P	2009 03 25.93079	09 04 21.03	+24 38 13.2	16.6	N	J47
74P	2009 03 25.93619	09 04 20.99	+24 38 12.9	16.6	N	J47
74P	2009 03 25.94272	09 04 20.91	+24 38 11.9	16.6	N	J38
74P	2009 03 25.94522	09 04 20.90	+24 38 11.8	16.6	N	J38
74P	2009 03 25.94773	09 04 20.89	+24 38 11.7	16.6	N	J38
74P	2009 03 30.20248	09 04 02.42	+24 33 37.4	16.9	N	H45
74P	2009 03 30.20442	09 04 02.42	+24 33 37.3	16.7	N	H45
74P	2009 03 30.20617	09 04 02.42	+24 33 37.1	16.7	N	H45
74P	2009 03 30.22054	09 04 02.36	+24 33 35.8	16.7	N	H45
74P	2009 03 30.23101	09 04 02.35	+24 33 35.3	16.6	N	H45
74P	2009 03 30.94942	09 04 01.49	+24 32 37.8	17.4	N	510
74P	2009 03 30.96070	09 04 01.45	+24 32 36.7	17.5	N	510
74P	2009 03 30.96885	09 04 01.36	+24 32 35.7	16.3	N	B82
74P	2009 03 30.97241	09 04 01.38	+24 32 35.8	16.5	N	B82
74P	2009 03 30.97598	09 04 01.40	+24 32 35.5	16.4	N	B82
74P	2009 03 31.92478	09 04 01.21	+24 31 16.0	16.5	N	J38
74P	2009 03 31.92979	09 04 01.19	+24 31 15.6	16.5	N	J38
74P	2009 03 31.93479	09 04 01.19	+24 31 15.1	16.5	N	J38
74P	2009 04 01.49215	09 04 01.59	+24 30 26.4	16.5	T	900
74P	2009 04 01.49715	09 04 01.59	+24 30 25.9			900

77P/Longmore

77P	2008 12 31.79641	12 30 19.44	+16 04 00.7			355
77P	2008 12 31.79753	12 30 19.50	+16 04 00.4	16.8	T	355
77P	2008 12 31.80090	12 30 19.66	+16 03 59.5			355
77P	2009 02 27.89956	12 32 04.78	+13 29 09.0	15.3	N	A32
77P	2009 02 27.90042	12 32 04.75	+13 29 08.9	15.4	N	A32
77P	2009 02 27.90127	12 32 04.71	+13 29 09.0	15.4	N	A32
77P	2009 03 07.93892	12 24 43.22	+13 07 57.0	15.3	N	939
77P	2009 03 07.94359	12 24 42.92	+13 07 56.3	15.3	N	939
77P	2009 03 07.94823	12 24 42.62	+13 07 55.5	15.4	N	939
77P	2009 03 08.99033	12 23 39.03	+13 04 39.7	16.3	N	J47
77P	2009 03 08.99425	12 23 38.77	+13 04 38.7	16.3	N	J47
77P	2009 03 08.99762	12 23 38.57	+13 04 38.1	16.3	N	J47
77P	2009 03 09.96944	12 22 38.00	+13 01 25.5	15.3	N	945
77P	2009 03 09.97171	12 22 37.68	+13 01 23.7	15.3	N	945
77P	2009 03 09.97622	12 22 37.52	+13 01 24.0	15.2	N	945
77P	2009 03 09.97741	12 22 37.44	+13 01 23.4	15.2	N	945
77P	2009 03 14.02230	12 18 15.02	+12 46 46.3	15.1	N	J59
77P	2009 03 14.03095	12 18 14.38	+12 46 44.3	15.2	N	232
77P	2009 03 14.03330	12 18 14.25	+12 46 43.8	15.3	N	232
77P	2009 03 14.03437	12 18 14.14	+12 46 43.8	15.3	N	J59
77P	2009 03 14.03566	12 18 14.09	+12 46 43.2	15.2	N	232
77P	2009 03 14.04122	12 18 13.66	+12 46 41.5	15.2	N	J59
77P	2009 03 14.07926	12 18 11.18	+12 46 34.2	15.3	N	J51
77P	2009 03 14.08400	12 18 10.85	+12 46 33.1	15.3	N	J51
77P	2009 03 14.08874	12 18 10.53	+12 46 31.9	15.3	N	J51
77P	2009 03 14.71037	12 17 28.76	+12 44 03.3			900
77P	2009 03 14.71577	12 17 28.37	+12 44 01.8	15.0	N	900
77P	2009 03 14.96892	12 17 11.59	+12 43 00.1	15.2	N	939
77P	2009 03 14.97359	12 17 11.25	+12 42 59.1	15.3	N	939
77P	2009 03 14.98056	12 17 10.75	+12 42 57.3	15.2	N	939

77P	2009 03 14.99581	12 17 09.71	+12 42 54.0	15.4	N	A77	77P	2009 03 21.01042	12 10 12.77	+12 15 32.7	15.1	N	939
77P	2009 03 15.02620	12 17 07.51	+12 42 45.6	15.4	N	B90	77P	2009 03 21.01087	12 10 12.73	+12 15 32.6	15.2	N	A77
77P	2009 03 15.05262	12 17 05.68	+12 42 39.1	15.6	N	B90	77P	2009 03 21.01508	12 10 12.44	+12 15 31.3	15.1	N	939
77P	2009 03 15.97418	12 16 03.40	+12 38 50.9	15.6	N	J40	77P	2009 03 21.01976	12 10 12.09	+12 15 29.9	15.0	N	939
77P	2009 03 15.99496	12 16 01.94	+12 38 46.0	15.6	N	J40	77P	2009 03 21.02480	12 10 11.72	+12 15 28.4	15.1	N	A77
77P	2009 03 16.01512	12 16 00.52	+12 38 40.7	15.6	N	J40	77P	2009 03 21.21837	12 09 58.13	+12 14 30.8	15.3	N	H47
77P	2009 03 16.43011	12 15 31.84	+12 36 54.9	15.8	N	H10	77P	2009 03 21.22396	12 09 57.67	+12 14 29.0	15.7	N	H47
77P	2009 03 16.43443	12 15 31.55	+12 36 53.8	15.7	N	H10	77P	2009 03 21.22949	12 09 57.36	+12 14 27.7	15.7	N	H47
77P	2009 03 16.43881	12 15 31.23	+12 36 52.6	15.9	N	H10	77P	2009 03 21.25588	12 09 55.31	+12 14 25.4	16.0	N	844
77P	2009 03 16.99491	12 14 53.13	+12 34 26.8	15.5	N	A77	77P	2009 03 21.26397	12 09 54.68	+12 14 23.1	15.9	N	844
77P	2009 03 17.04770	12 14 49.59	+12 34 13.2	15.1	N	945	77P	2009 03 21.26834	12 09 54.35	+12 14 21.7	16.0	N	844
77P	2009 03 17.04956	12 14 49.45	+12 34 12.8	15.1	N	945	77P	2009 03 21.27623	12 09 53.79	+12 14 19.2	15.8	N	844
77P	2009 03 17.05101	12 14 49.33	+12 34 12.4	15.1	N	945	77P	2009 03 21.29134	12 09 52.68	+12 14 14.7	16.0	N	844
77P	2009 03 17.05484	12 14 49.08	+12 34 11.5	15.1	N	945	77P	2009 03 21.93366	12 09 07.57	+12 10 48.2	15.1	N	B20
77P	2009 03 17.05642	12 14 48.98	+12 34 11.0	15.2	N	945	77P	2009 03 21.93933	12 09 07.17	+12 10 46.6	15.2	N	B20
77P	2009 03 17.90250	12 13 50.76	+12 30 25.2	15.1	N	939	77P	2009 03 21.94359	12 09 06.89	+12 10 45.0	15.1	N	B20
77P	2009 03 17.90715	12 13 50.42	+12 30 23.9	15.1	N	939	77P	2009 03 21.96275	12 09 05.53	+12 10 39.0	15.1	N	J38
77P	2009 03 17.91182	12 13 50.09	+12 30 22.7	15.1	N	939	77P	2009 03 21.96866	12 09 05.10	+12 10 37.2	15.1	N	J38
77P	2009 03 18.25936	12 13 25.79	+12 28 48.3	15.4	N	H45	77P	2009 03 21.97261	12 09 04.81	+12 10 36.0	15.1	N	J38
77P	2009 03 18.26150	12 13 25.65	+12 28 47.7	15.4	N	H45	77P	2009 03 22.01796	12 09 01.49	+12 10 21.4			048
77P	2009 03 18.26381	12 13 25.48	+12 28 47.1	15.4	N	H45	77P	2009 03 22.01882	12 09 01.32	+12 10 21.3			048
77P	2009 03 18.26554	12 13 25.32	+12 28 46.5	15.3	N	H45	77P	2009 03 22.02139	12 09 01.16	+12 10 20.1			048
77P	2009 03 18.26653	12 13 25.29	+12 28 46.4	15.4	N	H45	77P	2009 03 22.02396	12 09 01.04	+12 10 18.8			048
77P	2009 03 18.29254	12 13 23.64	+12 28 40.6	16.5	T	704	77P	2009 03 22.02737	12 09 00.78	+12 10 17.8			048
77P	2009 03 18.30474	12 13 22.63	+12 28 35.7	17.9	T	704	77P	2009 03 22.86769	12 08 01.40	+12 05 50.8	15.1	N	235
77P	2009 03 18.31702	12 13 21.78	+12 28 32.2	17.9	T	704	77P	2009 03 22.90138	12 07 58.83	+12 05 39.4	16.8	N	B42
77P	2009 03 18.32898	12 13 20.93	+12 28 27.9	17.6	T	704	77P	2009 03 22.90886	12 07 58.30	+12 05 37.0	16.8	N	B42
77P	2009 03 18.34114	12 13 19.74	+12 28 25.2	17.7	T	704	77P	2009 03 22.91741	12 07 57.66	+12 05 34.4	16.9	N	B42
77P	2009 03 18.93675	12 12 38.59	+12 25 38.6	14.8	T	235	77P	2009 03 22.98701	12 07 52.84	+12 05 12.9	15.1	N	J38
77P	2009 03 18.95171	12 12 37.55	+12 25 34.4	15.1	N	204	77P	2009 03 22.98881	12 07 52.72	+12 05 12.2	15.1	N	J38
77P	2009 03 18.99725	12 12 34.40	+12 25 20.3	15.2	N	A77	77P	2009 03 22.99240	12 07 52.44	+12 05 11.0	15.1	N	J38
77P	2009 03 19.13810	12 12 24.22	+12 24 41.4			204	77P	2009 03 23.00928	12 07 51.21	+12 05 05.8	15.0	N	J53
77P	2009 03 19.97862	12 11 25.59	+12 20 40.0	15.1	N	B20	77P	2009 03 23.01166	12 07 51.03	+12 05 05.1	15.0	N	J53
77P	2009 03 19.98100	12 11 25.37	+12 20 38.9	15.0	N	B20	77P	2009 03 23.01940	12 07 50.48	+12 05 02.6	15.0	N	J53
77P	2009 03 19.98337	12 11 25.18	+12 20 38.2	15.0	N	B20	77P	2009 03 24.64682	12 05 54.81	+11 56 00.6	15.4	N	900
77P	2009 03 19.98819	12 11 24.90	+12 20 36.8	15.2	N	J38	77P	2009 03 24.65222	12 05 54.39	+11 55 58.8			900
77P	2009 03 19.99179	12 11 24.64	+12 20 35.8	15.1	N	J38	77P	2009 03 24.88343	12 05 38.17	+11 54 38.2	14.9	N	235
77P	2009 03 19.99539	12 11 24.38	+12 20 34.8	15.2	N	J38	77P	2009 03 25.05053	12 05 26.06	+11 53 40.5	15.0	N	B82
77P	2009 03 20.07339	12 11 18.69	+12 20 11.3	15.1	N	B82	77P	2009 03 25.05765	12 05 25.53	+11 53 37.7	14.9	N	B82
77P	2009 03 20.07774	12 11 18.40	+12 20 10.2	15.1	N	B82	77P	2009 03 25.06478	12 05 25.04	+11 53 35.2	15.0	N	B82
77P	2009 03 20.07992	12 11 18.24	+12 20 09.4	15.0	N	B82	77P	2009 03 25.95265	12 04 22.20	+11 48 23.2			203
77P	2009 03 20.52082	12 10 47.56	+12 18 01.0			367	77P	2009 03 25.99112	12 04 19.48	+11 48 10.0	15.0	N	J38
77P	2009 03 20.52395	12 10 47.34	+12 18 00.0			367	77P	2009 03 25.99470	12 04 19.22	+11 48 08.8	15.0	N	J38
77P	2009 03 20.52707	12 10 47.12	+12 17 59.0	14.2	T	367	77P	2009 03 25.99828	12 04 18.96	+11 48 07.5	15.1	N	J38
77P	2009 03 20.66092	12 10 37.37	+12 17 17.9	16.2	N	D93	77P	2009 03 26.01961	12 04 17.33	+11 47 59.3			203
77P	2009 03 20.66373	12 10 37.12	+12 17 18.8	16.6	N	D93	77P	2009 03 26.59548	12 03 36.52	+11 44 33.5	16.3	N	D93
77P	2009 03 20.66451	12 10 37.15	+12 17 17.4	16.5	N	D93	77P	2009 03 26.59678	12 03 36.53	+11 44 33.6	16.4	N	D93
77P	2009 03 20.66530	12 10 37.06	+12 17 17.8	16.2	N	D93	77P	2009 03 26.59756	12 03 36.51	+11 44 32.6	16.6	N	D93
77P	2009 03 20.77707	12 10 28.99	+12 16 43.7	14.7	N	D80	77P	2009 03 29.44029	12 00 16.62	+11 26 41.1	15.7	N	467
77P	2009 03 20.77848	12 10 28.92	+12 16 43.4	14.6	N	D80	77P	2009 03 29.44192	12 00 16.51	+11 26 40.4	15.9	N	467
77P	2009 03 20.94993	12 10 17.07	+12 15 50.6	14.9	N	235	77P	2009 03 29.44354	12 00 16.40	+11 26 39.8	15.7	N	467
77P	2009 03 20.96516	12 10 16.17	+12 15 46.7	15.4	N	A77	77P	2009 03 29.63874	12 00 02.60	+11 25 15.5	16.9	N	D93
77P	2009 03 20.99854	12 10 13.62	+12 15 36.3	15.3	N	A77	77P	2009 03 29.63995	12 00 02.51	+11 25 15.3	16.6	N	D93

77P	2009 03 29.64152	12 00 02.34	+11 25 14.4	16.8	N	D93
77P	2009 03 30.62497	11 58 54.10	+11 18 38.8	17.0	N	D93
77P	2009 03 30.62575	11 58 54.08	+11 18 38.4	16.8	N	D93
77P	2009 03 30.62654	11 58 53.99	+11 18 38.0	16.8	N	D93
77P	2009 03 31.01484	11 58 27.16	+11 15 57.6	16.4	N	510
77P	2009 03 31.01831	11 58 26.92	+11 15 56.2	16.5	N	510
77P	2009 03 31.02178	11 58 26.68	+11 15 54.4	17.0	N	510
77P	2009 03 31.96576	11 57 21.92	+11 09 19.5	16.3	N	510
77P	2009 03 31.97012	11 57 21.67	+11 09 18.1	16.5	N	510
77P	2009 03 31.97467	11 57 21.30	+11 09 16.4	16.4	N	510
77P	2009 03 31.98902	11 57 20.40	+11 09 10.5	15.0	N	J38
77P	2009 03 31.99081	11 57 20.27	+11 09 09.7	15.0	N	J38
77P	2009 03 31.99473	11 57 19.99	+11 09 08.1	15.0	N	J38
77P	2009 04 01.18940	11 57 06.79	+11 07 46.2	15.6	N	H45
77P	2009 04 01.19085	11 57 06.69	+11 07 45.8	15.6	N	H45
77P	2009 04 01.19337	11 57 06.51	+11 07 44.6	15.5	N	H45
77P	2009 04 01.19628	11 57 06.30	+11 07 43.3	15.7	N	H45
77P	2009 04 01.19812	11 57 06.18	+11 07 42.7	15.6	N	H45
77P	2009 04 01.21027	11 57 05.32	+11 07 37.4	15.6	N	H45
77P	2009 04 02.84524	11 55 14.96	+10 55 44.6			048
77P	2009 04 02.84696	11 55 14.84	+10 55 44.3			048
77P	2009 04 02.85038	11 55 14.62	+10 55 43.0			048
77P	2009 04 02.85208	11 55 14.42	+10 55 42.9			048
77P	2009 04 02.85294	11 55 14.40	+10 55 42.1			048
77P	2009 04 02.92639	11 55 09.57	+10 55 11.4	15.1	N	J47
77P	2009 04 02.92878	11 55 09.42	+10 55 10.4	15.5	N	J47
77P	2009 04 02.93089	11 55 09.26	+10 55 09.5	15.2	N	J47
77P	2009 04 03.91480	11 54 03.92	+10 47 46.9	15.2	N	J47
77P	2009 04 03.91658	11 54 03.80	+10 47 46.1	15.4	N	J47
77P	2009 04 03.92193	11 54 03.42	+10 47 43.7	15.2	N	J47

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88P	2009 03 02.34530	13 23 56.22	−03 21 14.9	19.4	T	704
88P	2009 03 02.35658	13 23 56.01	−03 21 13.9	19.9	T	704
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88P	2009 03 02.40420	13 23 55.08	−03 21 04.1	19.8	T	704
88P	2009 03 16.27402	13 17 39.71	−02 32 43.7	17.6	T	691
88P	2009 03 16.29237	13 17 38.96	−02 32 39.1	17.7	T	691
88P	2009 03 16.31048	13 17 38.30	−02 32 34.6	19.1	T	691
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88P	2009 03 16.65525	13 17 24.74	−02 30 57.3	18.6	N	415
88P	2009 03 17.40986	13 16 54.48	−02 27 40.5	16.8	T	703
88P	2009 03 17.41473	13 16 54.33	−02 27 40.1	16.9	T	703
88P	2009 03 17.41952	13 16 54.12	−02 27 39.2	17.0	T	703
88P	2009 03 17.42423	13 16 53.90	−02 27 38.0	17.0	T	703
88P	2009 03 17.76940	13 16 39.83	−02 26 04.2	17.2	T	349
88P	2009 03 17.77527	13 16 39.55	−02 26 03.1			349
88P	2009 03 18.12881	13 16 25.00	−02 24 25.8	16.2	T	J75
88P	2009 03 18.14186	13 16 24.47	−02 24 22.5	16.7	T	J75
88P	2009 03 18.15488	13 16 23.87	−02 24 18.7	16.8	T	J75
88P	2009 03 18.24904	13 16 20.28	−02 23 52.4			691
88P	2009 03 18.26665	13 16 19.48	−02 23 47.0			691
88P	2009 03 18.28425	13 16 18.78	−02 23 42.5			691
88P	2009 03 18.38908	13 16 14.21	−02 23 14.3	17.2	N	H10
88P	2009 03 18.39329	13 16 14.03	−02 23 13.0	17.0	N	H10
88P	2009 03 18.39735	13 16 13.83	−02 23 11.5	17.9	N	H10
88P	2009 03 19.07363	13 15 45.03	−02 20 04.1	17.0	N	204
88P	2009 03 19.07888	13 15 44.83	−02 20 02.9			204
88P	2009 03 19.60915	13 15 22.10	−02 17 32.1	18.0	T	D29
88P	2009 03 19.62312	13 15 21.41	−02 17 28.1	17.3	T	D29
88P	2009 03 19.63450	13 15 20.90	−02 17 24.3	17.5	T	D29
88P	2009 03 19.64594	13 15 20.40	−02 17 21.4	17.3	T	D29
88P	2009 03 19.99479	13 15 04.91	−02 15 41.8	17.9	N	J40
88P	2009 03 20.00566	13 15 04.25	−02 15 38.6	18.5	N	J40
88P	2009 03 20.00959	13 15 04.19	−02 15 37.0	17.8	N	J40
88P	2009 03 20.04631	13 15 02.44	−02 15 27.9	16.5	T	J75
88P	2009 03 20.05912	13 15 01.83	−02 15 23.3	16.6	T	J75
88P	2009 03 20.07189	13 15 01.25	−02 15 19.9	16.3	T	J75
88P	2009 03 20.63718	13 14 35.91	−02 12 36.3			900
88P	2009 03 20.64432	13 14 35.58	−02 12 34.1	17.2	T	900
88P	2009 03 20.67372	13 14 34.22	−02 12 24.8	17.6	N	D93
88P	2009 03 20.67573	13 14 34.05	−02 12 24.4	17.8	N	D93
88P	2009 03 20.67686	13 14 33.98	−02 12 23.4	17.6	N	D93
88P	2009 03 20.68236	13 14 33.73	−02 12 23.8	17.1	N	D93
88P	2009 03 21.26717	13 14 06.96	−02 09 30.8			691
88P	2009 03 21.28480	13 14 06.15	−02 09 26.2			691
88P	2009 03 21.29990	13 14 05.38	−02 09 21.6			691
88P	2009 03 21.94223	13 13 35.36	−02 06 12.9	17.0	N	J38
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88P	2009 03 21.95653	13 13 34.67	−02 06 07.6	16.9	N	J38
88P	2009 03 22.95251	13 12 46.61	−02 01 08.5	16.9	N	J38
88P	2009 03 22.95537	13 12 46.47	−02 01 07.7	16.9	N	J38
88P	2009 03 22.95822	13 12 46.36	−02 01 06.9	16.9	N	J38
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88P	2009 03 23.66900	13 12 11.00	−01 57 28.5	16.5	T	D29
88P	2009 03 23.68281	13 12 10.28	−01 57 24.5	16.5	T	D29
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88P	2009 03 26.63056	13 09 37.00	−01 41 59.3	17.4	N	D93
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88P	2009 03 27.26540	13 09 02.67	−01 38 35.6	19.0	T	691
88P	2009 03 29.65260	13 06 48.34	−01 25 38.0	18.4	N	D93
88P	2009 03 29.65417	13 06 48.22	−01 25 37.1	18.4	N	D93
88P	2009 03 29.65494	13 06 48.24	−01 25 36.5	18.0	N	D93
88P	2009 03 30.70816	13 05 46.91	−01 19 49.2	18.1	N	D93
88P	2009 03 30.71005	13 05 46.80	−01 19 47.9	18.4	N	D93
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88P	2009 03 31.22478	13 05 16.81	−01 16 55.5	16.7	T	691
88P	2009 03 31.24248	13 05 15.66	−01 16 50.0	16.8	T	691

88P	2009 03 31.35365	13 05 08.70	−01 16 12.9	16.2	T	703
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88P	2009 03 31.38181	13 05 07.00	−01 16 03.9	16.2	T	703
88P	2009 03 31.52937	13 04 58.83	−01 15 13.8	18.2	N	D35
88P	2009 03 31.54427	13 04 57.92	−01 15 08.7	17.4	N	D35
88P	2009 03 31.55997	13 04 56.96	−01 15 03.6	18.0	N	D35
88P	2009 03 31.93995	13 04 34.15	−01 12 58.7	16.7	N	J38
88P	2009 03 31.94998	13 04 33.53	−01 12 55.4	16.6	N	J38
88P	2009 03 31.95249	13 04 33.39	−01 12 54.2	16.6	N	J38
88P	2009 04 01.25057	13 04 15.39	−01 11 14.2	17.0	N	H45
88P	2009 04 01.25249	13 04 15.25	−01 11 13.5	17.1	N	H45
88P	2009 04 01.25359	13 04 15.18	−01 11 13.1	17.1	N	H45
88P	2009 04 01.25645	13 04 15.02	−01 11 12.2	17.1	N	H45
88P	2009 04 01.25873	13 04 14.86	−01 11 11.1	17.1	N	H45
88P	2009 04 01.26743	13 04 14.34	−01 11 08.4	17.0	N	H45
88P	2009 04 02.19722	13 03 18.20	−01 05 55.0	16.5	T	691
88P	2009 04 02.21492	13 03 17.04	−01 05 50.5	16.9	T	691
88P	2009 04 02.23262	13 03 15.89	−01 05 44.0	16.6	T	691
88P	2009 04 04.21935	13 01 12.88	−00 54 37.4	17.0	N	H45
88P	2009 04 04.22122	13 01 12.77	−00 54 36.6	16.9	N	H45
88P	2009 04 04.22280	13 01 12.68	−00 54 36.1	16.9	N	H45
88P	2009 04 04.22688	13 01 12.42	−00 54 34.9	16.9	N	H45
88P	2009 04 04.22804	13 01 12.32	−00 54 34.5	16.9	N	H45
88P	2009 04 04.22946	13 01 12.23	−00 54 33.7	16.9	N	H45

93P/Lovas

93P	2009 03 27.29482	11 33 22.32	−02 31 04.6	20.4	T	G96
93P	2009 03 27.30303	11 33 22.03	−02 31 02.8	20.6	T	G96
93P	2009 03 27.31117	11 33 21.70	−02 31 01.3	20.6	T	G96
93P	2009 03 27.31933	11 33 21.34	−02 31 00.4	20.7	T	G96
93P	2009 04 02.21720	11 29 26.44	−02 12 08.7	20.9	T	G96
93P	2009 04 02.22544	11 29 26.16	−02 12 07.2	20.9	T	G96
93P	2009 04 02.23347	11 29 25.83	−02 12 06.5	20.6	T	G96
93P	2009 04 02.24176	11 29 25.47	−02 12 04.7	21.3	T	G96

113P/Spitaler

113P	2009 03 02.17174	10 54 01.45	+12 05 17.2	20.7	T	691
113P	2009 03 02.18944	10 54 00.51	+12 05 20.7	20.3	T	691
113P	2009 03 02.20711	10 53 59.66	+12 05 25.0	20.5	T	691
113P	2009 03 15.32420	10 43 44.05	+12 44 01.3			291
113P	2009 03 15.32800	10 43 43.88	+12 44 02.0			291
113P	2009 03 15.33174	10 43 43.74	+12 44 02.2			291
113P	2009 03 16.29497	10 43 02.45	+12 46 15.4			291
113P	2009 03 16.29880	10 43 02.26	+12 46 16.1			291
113P	2009 03 16.30266	10 43 02.11	+12 46 16.3			291

116P/Wild

116P	2009 02 19.72529	09 36 59.34	+19 33 54.0	14.9	N	B18
116P	2009 02 19.72705	09 36 59.27	+19 33 54.2	15.0	N	B18
116P	2009 02 19.72910	09 36 59.16	+19 33 54.5	14.8	N	B18
116P	2009 02 19.73037	09 36 59.09	+19 33 54.7	14.8	N	B18
116P	2009 02 19.73265	09 36 58.97	+19 33 54.9	14.8	N	B18
116P	2009 02 19.73427	09 36 58.88	+19 33 55.5	14.9	N	B18
116P	2009 03 01.66088	09 29 08.64	+19 55 11.8			349
116P	2009 03 01.66280	09 29 08.55	+19 55 12.0			349
116P	2009 03 01.66473	09 29 08.47	+19 55 12.2	13.3	T	349
116P	2009 03 02.91093	09 28 15.87	+19 56 54.5	14.8	N	145
116P	2009 03 02.91368	09 28 15.77	+19 56 54.6	14.8	N	145
116P	2009 03 02.91615	09 28 15.67	+19 56 54.8	14.8	N	145
116P	2009 03 02.91848	09 28 15.56	+19 56 55.1	14.8	N	145
116P	2009 03 06.81215	09 25 42.72	+20 00 45.8	15.7	N	A06
116P	2009 03 06.83404	09 25 41.90	+20 00 46.2	15.7	N	A06
116P	2009 03 06.85444	09 25 41.11	+20 00 47.5	15.6	N	A06
116P	2009 03 11.63032	09 23 02.04	+20 02 16.2	14.8	N	900
116P	2009 03 11.63820	09 23 01.81	+20 02 16.3			900
116P	2009 03 11.87505	09 22 55.22	+20 02 13.5	14.6	N	J59
116P	2009 03 11.88692	09 22 54.74	+20 02 14.5	14.7	N	J59
116P	2009 03 11.89484	09 22 54.48	+20 02 14.0	14.7	N	J59
116P	2009 03 11.97904	09 22 51.91	+20 02 14.4	14.8	N	J38
116P	2009 03 11.98119	09 22 51.84	+20 02 13.9	14.8	N	J38
116P	2009 03 11.98766	09 22 51.63	+20 02 13.8	14.7	N	J38
116P	2009 03 12.08108	09 22 48.80	+20 02 10.7	14.5	N	945
116P	2009 03 12.08329	09 22 48.67	+20 02 12.9	14.5	N	945
116P	2009 03 12.08524	09 22 48.50	+20 02 12.5	14.6	N	945
116P	2009 03 12.08709	09 22 48.52	+20 02 12.4	14.5	N	945
116P	2009 03 12.08898	09 22 48.48	+20 02 11.9	14.5	N	945
116P	2009 03 12.88273	09 22 26.38	+20 02 04.0	15.1	N	160
116P	2009 03 12.88800	09 22 26.22	+20 02 03.9	15.2	N	160
116P	2009 03 12.89639	09 22 26.00	+20 02 04.3	14.7	N	J97
116P	2009 03 12.90127	09 22 25.88	+20 02 04.4	14.7	N	J97
116P	2009 03 12.90616	09 22 25.70	+20 02 03.7	14.6	N	J97
116P	2009 03 12.93812	09 22 24.84	+20 02 03.1	14.7	N	J38
116P	2009 03 12.94352	09 22 24.68	+20 02 03.0	14.7	N	J38
116P	2009 03 12.94712	09 22 24.57	+20 02 03.0	14.7	N	J38
116P	2009 03 12.96873	09 22 23.94	+20 02 04.1	14.7	N	J47
116P	2009 03 12.97468	09 22 23.82	+20 02 03.9	14.8	N	J47
116P	2009 03 12.97907	09 22 23.64	+20 02 03.6	14.7	N	J47
116P	2009 03 13.06113	09 22 21.24	+20 02 00.5	14.6	N	945
116P	2009 03 13.06578	09 22 21.14	+20 02 00.5	14.6	N	945
116P	2009 03 13.06892	09 22 21.02	+20 02 00.5	14.6	N	945
116P	2009 03 13.07024	09 22 21.02	+20 02 00.2	14.7	N	945
116P	2009 03 13.07236	09 22 20.96	+20 02 00.5	14.6	N	945
116P	2009 03 13.92817	09 21 58.33	+20 01 43.3	14.5	N	J70
116P	2009 03 13.92877	09 21 58.32	+20 01 43.6	15.5	N	J70
116P	2009 03 13.92937	09 21 58.30	+20 01 43.6	15.0	N	J70
116P	2009 03 13.92999	09 21 58.29	+20 01 43.5	15.0	N	J70
116P	2009 03 13.93059	09 21 58.28	+20 01 43.1	15.4	N	J70
116P	2009 03 13.93119	09 21 58.28	+20 01 43.6	15.1	N	J70
116P	2009 03 13.93179	09 21 58.24	+20 01 43.1	14.4	N	J70
116P	2009 03 13.93240	09 21 58.23	+20 01 43.5	15.4	N	J70
116P	2009 03 13.93359	09 21 58.21	+20 01 43.5	15.3	N	J70
116P	2009 03 13.93539	09 21 58.16	+20 01 43.3	14.9	N	J70
116P	2009 03 13.93600	09 21 58.15	+20 01 43.3	15.4	N	J70
116P	2009 03 13.94272	09 21 57.96	+20 01 42.5	14.7	N	J38
116P	2009 03 13.94452	09 21 57.90	+20 01 42.0	14.7	N	J38
116P	2009 03 13.94632	09 21 57.85	+20 01 42.0	14.7	N	J38

116P	2009 03 13.97729	09 21 57.05	+20 01 42.8	15.0	N	J51	116P	2009 03 17.05747	09 20 45.19	+19 59 36.8			204
116P	2009 03 13.98265	09 21 56.91	+20 01 42.6	15.1	N	J51	116P	2009 03 17.26403	09 20 41.04	+19 59 27.2	15.9	N	H45
116P	2009 03 13.98800	09 21 56.76	+20 01 42.4	15.1	N	J51	116P	2009 03 17.26692	09 20 40.98	+19 59 27.1	15.7	N	H45
116P	2009 03 14.01260	09 21 56.00	+20 01 40.2	14.6	N	232	116P	2009 03 17.27044	09 20 40.89	+19 59 26.8	15.9	N	H45
116P	2009 03 14.01634	09 21 55.89	+20 01 40.1	14.6	N	232	116P	2009 03 17.27204	09 20 40.86	+19 59 26.8	15.9	N	H45
116P	2009 03 14.02008	09 21 55.78	+20 01 40.1	14.6	N	232	116P	2009 03 17.27872	09 20 40.71	+19 59 26.3	15.7	N	H45
116P	2009 03 14.92574	09 21 33.30	+20 01 12.9	14.6	N	939	116P	2009 03 17.87769	09 20 29.21	+19 58 50.3	14.9	N	B49
116P	2009 03 14.93039	09 21 33.18	+20 01 12.7	14.6	N	939	116P	2009 03 17.93906	09 20 27.83	+19 58 44.5	14.5	N	A32
116P	2009 03 14.93505	09 21 33.06	+20 01 12.5	14.7	N	939	116P	2009 03 17.94162	09 20 27.78	+19 58 44.3	14.6	N	A32
116P	2009 03 14.98050	09 21 31.87	+20 01 11.6	15.3	N	J40	116P	2009 03 17.94460	09 20 27.72	+19 58 44.1	14.5	N	A32
116P	2009 03 14.98399	09 21 31.78	+20 01 11.6	15.3	N	J40	116P	2009 03 17.94758	09 20 27.66	+19 58 43.8	14.5	N	A32
116P	2009 03 14.98772	09 21 31.69	+20 01 11.4	15.2	N	J40	116P	2009 03 17.95014	09 20 27.61	+19 58 43.8	14.5	N	A32
116P	2009 03 15.01645	09 21 30.91	+20 01 08.4	14.9	N	B90	116P	2009 03 18.01857	09 20 26.26	+19 58 40.9	14.7	N	J38
116P	2009 03 15.02498	09 21 30.76	+20 01 11.0	15.4	N	J47	116P	2009 03 18.02218	09 20 26.19	+19 58 40.7	14.8	N	J38
116P	2009 03 15.02739	09 21 30.69	+20 01 10.9	15.4	N	J47	116P	2009 03 18.02760	09 20 26.08	+19 58 40.4	14.7	N	J38
116P	2009 03 15.02742	09 21 30.63	+20 01 07.9	15.0	N	B90	116P	2009 03 18.03121	09 20 26.02	+19 58 39.6	14.7	N	B82
116P	2009 03 15.03343	09 21 30.53	+20 01 10.8	15.3	N	J47	116P	2009 03 18.03478	09 20 25.92	+19 58 39.3	14.7	N	B82
116P	2009 03 15.04580	09 21 30.16	+20 01 07.1	15.2	N	B90	116P	2009 03 18.04550	09 20 25.70	+19 58 38.7	14.7	N	B82
116P	2009 03 15.81515	09 21 12.60	+20 00 37.6	14.3	N	B87	116P	2009 03 18.09852	09 20 24.67	+19 58 34.7	17.0	N	510
116P	2009 03 15.83824	09 21 12.04	+20 00 36.5	14.6	N	B87	116P	2009 03 18.09865	09 20 24.66	+19 58 35.4	14.8	N	945
116P	2009 03 15.86987	09 21 11.26	+20 00 36.2	14.6	N	B87	116P	2009 03 18.10002	09 20 24.65	+19 58 35.4	14.7	N	945
116P	2009 03 15.89137	09 21 10.73	+20 00 34.8	14.6	N	B87	116P	2009 03 18.10291	09 20 24.59	+19 58 34.5	14.7	N	945
116P	2009 03 15.89476	09 21 10.68	+20 00 35.2	14.6	N	B87	116P	2009 03 18.10306	09 20 24.56	+19 58 34.2	16.7	N	510
116P	2009 03 15.91287	09 21 10.19	+20 00 34.5	14.6	N	B87	116P	2009 03 18.10677	09 20 24.52	+19 58 34.4	14.8	N	945
116P	2009 03 15.93480	09 21 09.63	+20 00 33.7	15.7	N	B20	116P	2009 03 18.10760	09 20 24.48	+19 58 33.9	16.8	N	510
116P	2009 03 15.93612	09 21 09.60	+20 00 33.8	15.7	N	B20	116P	2009 03 18.10939	09 20 24.44	+19 58 33.6	14.7	N	945
116P	2009 03 15.93744	09 21 09.59	+20 00 32.5	15.9	N	B20	116P	2009 03 18.15059	09 20 23.94	+19 58 33.9	15.2	N	H47
116P	2009 03 16.20388	09 21 03.71	+20 00 22.4	15.7	N	857	116P	2009 03 18.15894	09 20 23.83	+19 58 33.3	15.2	N	H47
116P	2009 03 16.22471	09 21 03.20	+20 00 21.5	16.0	N	857	116P	2009 03 18.16737	09 20 23.57	+19 58 32.7	15.2	N	H47
116P	2009 03 16.83010	09 20 50.28	+19 59 49.9	16.0	N	160	116P	2009 03 18.56872	09 20 16.19	+19 58 05.3	14.8	N	900
116P	2009 03 16.83406	09 20 50.17	+19 59 50.0	15.8	N	160	116P	2009 03 18.57412	09 20 16.08	+19 58 05.0			900
116P	2009 03 16.83713	09 20 50.12	+19 59 49.9	15.7	N	160	116P	2009 03 18.85432	09 20 11.25	+19 57 44.6	14.6	T	235
116P	2009 03 16.87818	09 20 49.23	+19 59 47.7	14.8	N	213	116P	2009 03 18.85789	09 20 11.27	+19 57 45.0	14.7	N	J27
116P	2009 03 16.88442	09 20 49.06	+19 59 47.5	14.8	N	213	116P	2009 03 18.86509	09 20 11.14	+19 57 44.5	14.7	N	J27
116P	2009 03 16.88474	09 20 49.08	+19 59 48.0	14.8	N	J59	116P	2009 03 18.87571	09 20 10.93	+19 57 43.8	14.7	N	J27
116P	2009 03 16.89377	09 20 48.79	+19 59 47.0	14.8	N	213	116P	2009 03 18.87779	09 20 10.82	+19 57 42.6	14.9	N	B59
116P	2009 03 16.89712	09 20 48.88	+19 59 48.2	15.2	N	J47	116P	2009 03 18.88463	09 20 10.68	+19 57 42.4	15.9	N	B59
116P	2009 03 16.89904	09 20 48.78	+19 59 46.4	14.8	N	J59	116P	2009 03 18.89375	09 20 10.52	+19 57 41.6	16.1	N	B59
116P	2009 03 16.90580	09 20 48.68	+19 59 47.8	15.1	N	J47	116P	2009 03 18.93814	09 20 09.69	+19 57 38.7	14.6	N	B74
116P	2009 03 16.90877	09 20 48.54	+19 59 45.6	14.7	N	J59	116P	2009 03 18.94017	09 20 09.65	+19 57 38.5	14.6	N	B74
116P	2009 03 16.91449	09 20 48.47	+19 59 47.5	15.3	N	J47	116P	2009 03 18.94227	09 20 09.60	+19 57 38.3	14.6	N	B74
116P	2009 03 16.91782	09 20 48.27	+19 59 44.9	14.7	N	204	116P	2009 03 18.97406	09 20 09.01	+19 57 36.2	14.7	N	945
116P	2009 03 16.96855	09 20 47.19	+19 59 43.0	14.7	N	J53	116P	2009 03 18.97890	09 20 08.95	+19 57 35.2	14.7	N	945
116P	2009 03 16.97140	09 20 47.12	+19 59 42.8	14.7	N	J53	116P	2009 03 18.98159	09 20 08.84	+19 57 35.4	14.7	N	945
116P	2009 03 16.97712	09 20 46.99	+19 59 42.4	14.7	N	J53	116P	2009 03 18.98396	09 20 08.79	+19 57 35.2	14.7	N	945
116P	2009 03 17.02014	09 20 46.05	+19 59 39.5	14.7	N	J38	116P	2009 03 18.98694	09 20 08.76	+19 57 35.3	14.7	N	945
116P	2009 03 17.02302	09 20 45.98	+19 59 39.4	14.8	N	J38	116P	2009 03 18.99189	09 20 08.72	+19 57 35.6	14.8	N	J19
116P	2009 03 17.02446	09 20 45.96	+19 59 39.3	14.8	N	J38	116P	2009 03 18.99849	09 20 08.59	+19 57 35.0	14.9	N	J19
116P	2009 03 17.02826	09 20 45.85	+19 59 39.7	14.6	N	945	116P	2009 03 19.00511	09 20 08.46	+19 57 34.6	15.0	N	J19
116P	2009 03 17.03128	09 20 45.80	+19 59 39.1	14.6	N	945	116P	2009 03 19.94774	09 19 53.01	+19 56 21.9	16.1	N	B50
116P	2009 03 17.03494	09 20 45.70	+19 59 38.8	14.6	N	945	116P	2009 03 19.94868	09 19 53.08	+19 56 21.2	14.7	N	B82
116P	2009 03 17.03755	09 20 45.65	+19 59 39.3	14.6	N	945	116P	2009 03 19.95225	09 19 53.03	+19 56 20.8	14.7	N	B82
116P	2009 03 17.03940	09 20 45.60	+19 59 38.4	14.6	N	945	116P	2009 03 19.95581	09 19 52.96	+19 56 20.7	14.7	N	B82

116P	2009 03 19.96168	09 19 52.86	+19 56 20.3	16.1	N	510
116P	2009 03 19.96425	09 19 52.80	+19 56 19.9	16.1	N	B50
116P	2009 03 19.96600	09 19 52.79	+19 56 20.0	16.6	N	510
116P	2009 03 19.97087	09 19 52.74	+19 56 19.2	16.2	N	510
116P	2009 03 19.98267	09 19 52.55	+19 56 18.4	14.8	N	J38
116P	2009 03 19.98380	09 19 52.53	+19 56 18.4	14.8	N	J38
116P	2009 03 19.98454	09 19 52.51	+19 56 18.4	14.8	N	J38
116P	2009 03 19.98794	09 19 52.47	+19 56 16.8	15.3	N	B50
116P	2009 03 19.99186	09 19 52.37	+19 56 17.0	15.7	N	B50
116P	2009 03 20.05152	09 19 51.38	+19 56 12.3	14.7	N	945
116P	2009 03 20.05480	09 19 51.32	+19 56 12.2	14.7	N	945
116P	2009 03 20.05626	09 19 51.32	+19 56 12.1	14.7	N	945
116P	2009 03 20.05854	09 19 51.30	+19 56 12.1	14.6	N	945
116P	2009 03 20.06060	09 19 51.25	+19 56 11.7	14.7	N	945
116P	2009 03 20.17685	09 19 49.58	+19 56 02.9	15.3	N	H47
116P	2009 03 20.18720	09 19 49.42	+19 56 02.5	15.3	N	H47
116P	2009 03 20.19751	09 19 49.21	+19 56 01.5	15.4	N	H47
116P	2009 03 20.48281	09 19 45.28	+19 55 37.5			367
116P	2009 03 20.48420	09 19 45.26	+19 55 37.4			367
116P	2009 03 20.48559	09 19 45.25	+19 55 36.8	13.5	T	367
116P	2009 03 20.60377	09 19 43.29	+19 55 26.4	14.6	N	D80
116P	2009 03 20.60519	09 19 43.26	+19 55 26.3	14.6	N	D80
116P	2009 03 20.64669	09 19 42.61	+19 55 22.4	14.4	N	D80
116P	2009 03 20.64810	09 19 42.58	+19 55 22.1	14.3	N	D80
116P	2009 03 20.65377	09 19 42.50	+19 55 23.1	16.7	N	D93
116P	2009 03 20.65589	09 19 42.43	+19 55 23.1	16.7	N	D93
116P	2009 03 20.65745	09 19 42.43	+19 55 24.2	16.2	N	D93
116P	2009 03 20.87089	09 19 39.64	+19 55 02.3	14.6	N	235
116P	2009 03 20.90709	09 19 39.18	+19 54 59.9	14.8	N	J12
116P	2009 03 20.91426	09 19 39.06	+19 54 59.3	14.8	N	J12
116P	2009 03 20.91784	09 19 39.01	+19 54 58.9	14.8	N	J12
116P	2009 03 20.95016	09 19 38.48	+19 54 55.1	14.8	N	B82
116P	2009 03 20.96448	09 19 38.26	+19 54 53.5	14.8	N	B82
116P	2009 03 20.97611	09 19 38.17	+19 54 54.5	15.9	N	J47
116P	2009 03 20.97856	09 19 38.04	+19 54 52.4	14.8	N	B82
116P	2009 03 20.98392	09 19 38.01	+19 54 54.2	16.0	N	J47
116P	2009 03 20.99627	09 19 37.77	+19 54 51.1	14.6	N	939
116P	2009 03 20.99954	09 19 37.79	+19 54 52.5	15.6	N	J47
116P	2009 03 21.00094	09 19 37.69	+19 54 50.7	14.6	N	939
116P	2009 03 21.00559	09 19 37.62	+19 54 50.3	14.7	N	939
116P	2009 03 21.14748	09 19 35.77	+19 54 45.2	15.5	N	844
116P	2009 03 21.17981	09 19 35.31	+19 54 41.5	15.4	N	844
116P	2009 03 21.18135	09 19 35.29	+19 54 36.4	15.4	N	H47
116P	2009 03 21.19240	09 19 35.19	+19 54 40.4	14.8	N	844
116P	2009 03 21.19243	09 19 35.12	+19 54 35.2	15.3	N	H47
116P	2009 03 21.20259	09 19 34.90	+19 54 40.7	15.0	N	844
116P	2009 03 21.20331	09 19 35.03	+19 54 33.1	15.4	N	H47
116P	2009 03 21.90744	09 19 26.33	+19 53 24.0	14.7	N	B20
116P	2009 03 21.91590	09 19 26.20	+19 53 23.5	14.6	N	B20
116P	2009 03 21.92013	09 19 26.13	+19 53 22.9	14.7	N	B20
116P	2009 03 21.95176	09 19 25.72	+19 53 20.2	15.3	N	B73
116P	2009 03 21.97900	09 19 25.34	+19 53 17.9	14.8	N	J12
116P	2009 03 21.98800	09 19 25.22	+19 53 16.9	14.8	N	J12
116P	2009 03 21.99698	09 19 25.09	+19 53 15.9	14.8	N	J12
116P	2009 03 22.04525	09 19 24.55	+19 53 10.8	14.7	N	945
116P	2009 03 22.05174	09 19 24.41	+19 53 09.8	14.6	N	945
116P	2009 03 22.05396	09 19 24.43	+19 53 08.9	14.6	N	945
116P	2009 03 22.05579	09 19 24.36	+19 53 08.9	14.6	N	945
116P	2009 03 22.05725	09 19 24.36	+19 53 08.9	14.6	N	945
116P	2009 03 22.81822	09 19 16.22	+19 51 50.2	16.5	N	B42
116P	2009 03 22.82459	09 19 16.15	+19 51 49.3	16.5	N	B42
116P	2009 03 22.83141	09 19 16.12	+19 51 48.7	14.6	N	235
116P	2009 03 22.83209	09 19 16.05	+19 51 48.7	16.5	N	B42
116P	2009 03 22.85486	09 19 15.94	+19 51 46.6	14.7	N	B70
116P	2009 03 22.91184	09 19 15.25	+19 51 40.4	14.8	N	B70
116P	2009 03 22.96636	09 19 14.63	+19 51 35.4	15.3	N	J40
116P	2009 03 22.97171	09 19 14.56	+19 51 34.4	14.8	N	J53
116P	2009 03 22.97405	09 19 14.59	+19 51 34.9	15.0	N	J51
116P	2009 03 22.97519	09 19 14.52	+19 51 33.6	14.6	N	J38
116P	2009 03 22.97738	09 19 14.50	+19 51 32.9	14.6	N	J38
116P	2009 03 22.97848	09 19 14.49	+19 51 33.1	14.7	N	J38
116P	2009 03 22.97906	09 19 14.46	+19 51 33.9	15.5	N	J40
116P	2009 03 22.97948	09 19 14.47	+19 51 33.5	14.8	N	J53
116P	2009 03 22.97949	09 19 14.53	+19 51 34.4	15.0	N	J51
116P	2009 03 22.98493	09 19 14.46	+19 51 33.8	15.2	N	J51
116P	2009 03 22.98785	09 19 14.37	+19 51 32.5	14.8	N	J53
116P	2009 03 22.99158	09 19 14.31	+19 51 32.3	15.5	N	J40
116P	2009 03 23.18328	09 19 12.65	+19 51 12.1	16.3	N	857
116P	2009 03 23.20025	09 19 12.35	+19 51 10.2	15.2	N	H47
116P	2009 03 23.20411	09 19 12.40	+19 51 09.8	16.3	N	857
116P	2009 03 23.20858	09 19 12.33	+19 51 08.3	15.4	N	H47
116P	2009 03 23.21260	09 19 12.16	+19 51 07.2	15.3	N	H47
116P	2009 03 23.84674	09 19 06.78	+19 49 55.4	15.2	N	B49
116P	2009 03 23.85227	09 19 06.73	+19 49 54.9	15.2	N	B49
116P	2009 03 23.85780	09 19 06.87	+19 49 50.7	14.9	N	B49
116P	2009 03 23.86876	09 19 06.47	+19 49 52.6	14.3	N	A81
116P	2009 03 23.87820	09 19 06.38	+19 49 51.6	14.3	N	A81
116P	2009 03 23.89106	09 19 06.31	+19 49 49.5	14.7	N	B20
116P	2009 03 23.89741	09 19 06.26	+19 49 49.2	14.6	N	B20
116P	2009 03 23.90374	09 19 06.19	+19 49 48.0	14.6	N	B20
116P	2009 03 23.92655	09 19 06.03	+19 49 47.6	14.8	N	J47
116P	2009 03 23.92998	09 19 05.96	+19 49 46.7	14.8	N	J47
116P	2009 03 23.94125	09 19 05.89	+19 49 45.8	14.8	N	J47
116P	2009 03 23.97324	09 19 05.53	+19 49 40.2	14.6	N	J38
116P	2009 03 23.97505	09 19 05.50	+19 49 40.0	14.6	N	J38
116P	2009 03 23.98046	09 19 05.48	+19 49 39.0	14.6	N	J38
116P	2009 03 24.85307	09 18 59.24	+19 47 52.6	14.6	N	235
116P	2009 03 24.85669	09 18 59.25	+19 47 53.2	12.7	N	560
116P	2009 03 24.86006	09 18 59.24	+19 47 51.6	12.8	N	560
116P	2009 03 24.86164	09 18 59.26	+19 47 52.2	12.9	N	560
116P	2009 03 24.91209	09 18 58.79	+19 47 46.5	14.7	N	J97
116P	2009 03 24.91308	09 18 58.80	+19 47 46.4	14.7	N	J97
116P	2009 03 24.91407	09 18 58.83	+19 47 45.8	14.7	N	J97
116P	2009 03 24.92774	09 18 58.65	+19 47 42.7	15.0	N	B15
116P	2009 03 24.93567	09 18 58.59	+19 47 41.7	14.9	N	B15
116P	2009 03 24.93684	09 18 58.60	+19 47 42.0	14.8	N	B82

116P	2009 03 24.94363	09 18 58.53	+19 47 40.6	15.0	N	B15
116P	2009 03 24.95093	09 18 58.47	+19 47 40.4	14.8	N	B82
116P	2009 03 24.96501	09 18 58.36	+19 47 38.3	14.8	N	B82
116P	2009 03 24.99048	09 18 58.20	+19 47 36.3	15.2	N	J40
116P	2009 03 24.99938	09 18 58.14	+19 47 35.1	15.2	N	J40
116P	2009 03 25.00533	09 18 58.12	+19 47 33.3	14.7	N	J38
116P	2009 03 25.00661	09 18 58.06	+19 47 33.9	15.2	N	J40
116P	2009 03 25.01374	09 18 58.05	+19 47 32.2	14.7	N	J38
116P	2009 03 25.01554	09 18 58.03	+19 47 32.0	14.8	N	J38
116P	2009 03 25.91217	09 18 53.34	+19 45 41.3	12.4	N	J47
116P	2009 03 26.05346	09 18 52.59	+19 45 14.3	14.6	N	945
116P	2009 03 26.05582	09 18 52.57	+19 45 15.2	14.7	N	945
116P	2009 03 26.05971	09 18 52.58	+19 45 13.5	14.6	N	945
116P	2009 03 26.06444	09 18 52.57	+19 45 13.5	14.7	N	945
116P	2009 03 26.06575	09 18 52.59	+19 45 12.7	14.7	N	945
116P	2009 03 26.52988	09 18 51.04	+19 44 09.7	16.9	N	D93
116P	2009 03 26.53138	09 18 51.03	+19 44 09.8	16.7	N	D93
116P	2009 03 26.53216	09 18 51.05	+19 44 09.6	16.5	N	D93
116P	2009 03 26.92076	09 18 49.85	+19 43 13.7	14.7	N	B20
116P	2009 03 26.92775	09 18 49.84	+19 43 12.1	14.6	N	B20
116P	2009 03 26.93490	09 18 49.80	+19 43 11.1	14.7	N	B20
116P	2009 03 26.96097	09 18 49.74	+19 43 09.5			J47
116P	2009 03 26.96466	09 18 49.71	+19 43 09.0	16.2	N	J47
116P	2009 03 26.96539	09 18 49.73	+19 43 08.7			J47
116P	2009 03 26.97127	09 18 49.71	+19 43 07.8			J47
116P	2009 03 27.85881	09 18 48.41	+19 40 53.8	14.6	N	B20
116P	2009 03 27.86874	09 18 48.37	+19 40 52.6	14.6	N	B20
116P	2009 03 27.87159	09 18 48.32	+19 40 52.0	14.6	N	B20
116P	2009 03 28.02516	09 18 48.05	+19 40 29.7	14.7	N	J39
116P	2009 03 28.02586	09 18 48.04	+19 40 29.7	14.7	N	J39
116P	2009 03 28.02656	09 18 48.04	+19 40 29.1	14.7	N	J39
116P	2009 03 28.96633	09 18 48.55	+19 38 00.9	14.9	N	J47
116P	2009 03 29.41230	09 18 49.37	+19 36 53.3	15.6	N	467
116P	2009 03 29.41347	09 18 49.37	+19 36 53.3	15.6	N	467
116P	2009 03 29.41462	09 18 49.37	+19 36 53.5	15.6	N	467
116P	2009 03 29.53800	09 18 49.62	+19 36 27.2	16.5	N	D93
116P	2009 03 29.54133	09 18 49.63	+19 36 26.0	17.0	N	D93
116P	2009 03 29.54211	09 18 49.61	+19 36 25.8	16.7	N	D93
116P	2009 03 30.23208	09 18 51.64	+19 34 27.8	15.3	N	H45
116P	2009 03 30.23462	09 18 51.65	+19 34 27.4	15.3	N	H45
116P	2009 03 30.25407	09 18 51.68	+19 34 23.9	15.2	N	H45
116P	2009 03 30.25530	09 18 51.69	+19 34 23.7	15.2	N	H45
116P	2009 03 30.26351	09 18 51.72	+19 34 22.2	12.5	T	H45
116P	2009 03 30.54237	09 18 52.97	+19 33 34.4	17.0	N	D93
116P	2009 03 30.54573	09 18 52.97	+19 33 33.7	17.0	N	D93
116P	2009 03 30.54650	09 18 52.91	+19 33 34.1	16.7	N	D93
116P	2009 03 30.96731	09 18 54.95	+19 32 16.5	16.7	N	510
116P	2009 03 30.97165	09 18 54.92	+19 32 16.1	16.7	N	510
116P	2009 03 30.97618	09 18 54.90	+19 32 15.0	16.5	N	510
116P	2009 03 31.81956	09 19 00.22	+19 29 41.3	14.9	N	J40
116P	2009 03 31.83477	09 19 00.29	+19 29 39.6	14.8	N	J40
116P	2009 03 31.83652	09 19 00.30	+19 29 39.0	15.8	N	J40
116P	2009 03 31.92064	09 19 00.65	+19 29 22.0	14.8	N	B82
116P	2009 03 31.92421	09 19 00.75	+19 29 23.0	15.0	N	J47
116P	2009 03 31.92606	09 19 00.77	+19 29 22.7	15.0	N	J47
116P	2009 03 31.92792	09 19 00.77	+19 29 22.4	14.9	N	J47
116P	2009 03 31.95632	09 19 00.85	+19 29 15.0	14.7	N	B82
116P	2009 03 31.96493	09 19 00.93	+19 29 13.7	14.8	N	J38
116P	2009 03 31.97072	09 19 00.96	+19 29 12.8	14.8	N	J38
116P	2009 03 31.97252	09 19 00.98	+19 29 12.2	14.7	N	J38
116P	2009 03 31.98316	09 19 00.96	+19 29 10.9	14.7	N	945
116P	2009 03 31.98714	09 19 01.07	+19 29 09.9	14.7	N	945
116P	2009 03 31.99047	09 19 01.04	+19 29 09.2	14.7	N	945
116P	2009 03 31.99203	09 19 01.07	+19 29 08.2	14.7	N	B82
116P	2009 03 31.99722	09 19 01.10	+19 29 07.5	14.7	N	945
116P	2009 03 31.99912	09 19 01.10	+19 29 07.8	14.7	N	945
116P	2009 04 01.50448	09 19 05.07	+19 27 31.6	14.9	N	900
116P	2009 04 01.50664	09 19 05.08	+19 27 31.3			900
116P	2009 04 01.88678	09 19 08.32	+19 26 18.4	14.7	N	J47
116P	2009 04 01.88921	09 19 08.34	+19 26 17.9	14.9	N	J47
116P	2009 04 01.89394	09 19 08.36	+19 26 17.1	14.7	N	J47
116P	2009 04 02.82793	09 19 17.28	+19 23 08.9			048
116P	2009 04 02.83050	09 19 17.30	+19 23 08.4			048
116P	2009 04 02.83306	09 19 17.30	+19 23 08.1			048
116P	2009 04 02.83391	09 19 17.31	+19 23 08.1			048
116P	2009 04 02.83562	09 19 17.34	+19 23 07.8			048
116P	2009 04 02.89046	09 19 17.96	+19 22 57.6	14.8	N	J47
116P	2009 04 02.89380	09 19 17.97	+19 22 57.2	15.4	N	J47
116P	2009 04 02.89713	09 19 17.99	+19 22 56.5	14.7	N	J47

136P/Mueller

136P	2009 01 22.00758	05 07 02.87	+13 46 42.4	20.1	N	204
136P	2009 03 24.19385	05 23 59.94	+17 00 44.3			291
136P	2009 03 24.21285	05 24 00.72	+17 00 47.4			291

139P/Väisälä-Oterma

139P	2009 02 19.23406	05 36 45.86	+21 43 20.2	20.8	T	291
139P	2009 02 19.24512	05 36 46.02	+21 43 20.3			291
139P	2009 02 19.25828	05 36 46.09	+21 43 20.2			291
139P	2009 03 21.20801	05 50 27.05	+21 51 37.1	21.4	T	291
139P	2009 03 21.21387	05 50 27.28	+21 51 37.6	21.7	T	291
139P	2009 03 21.22003	05 50 27.50	+21 51 37.4	21.4	T	291

143P/Kowal-Mrkos

143P	2009 03 08.31215	12 10 30.46	−08 31 41.0	17.3	T	G96
143P	2009 03 08.31951	12 10 30.25	−08 31 39.8	17.2	T	G96
143P	2009 03 08.32673	12 10 30.00	−08 31 38.6	17.3	T	G96
143P	2009 03 08.33411	12 10 29.74	−08 31 37.2	17.2	T	G96
143P	2009 03 15.01980	12 06 53.05	−08 08 53.7	16.9	N	J40
143P	2009 03 15.03954	12 06 52.36	−08 08 49.5	17.0	N	J40
143P	2009 03 15.61623	12 06 32.56	−08 06 34.3			900
143P	2009 03 15.62163	12 06 32.36	−08 06 33.0	16.9	T	900
143P	2009 03 16.33048	12 06 07.74	−08 03 43.4	17.1	T	703
143P	2009 03 16.33638	12 06 07.48	−08 03 41.7	17.2	T	703
143P	2009 03 16.34226	12 06 07.27	−08 03 40.6	17.1	T	703
143P	2009 03 16.34814	12 06 07.09	−08 03 38.8	17.2	T	703
143P	2009 03 16.77522	12 05 52.10	−08 01 54.7	17.7	T	D29

143P	2009 03 16.79329	12 05 51.40	−08 01 50.5	18.0	T	D29
143P	2009 03 16.80786	12 05 50.83	−08 01 46.3	17.6	T	D29
143P	2009 03 16.82523	12 05 50.26	−08 01 42.7	17.5	T	D29
143P	2009 03 19.00879	12 04 33.17	−07 52 30.9	16.8	N	204
143P	2009 03 19.01786	12 04 32.81	−07 52 28.5			204
143P	2009 03 19.27417	12 04 23.75	−07 51 20.7	17.2	N	H10
143P	2009 03 19.27852	12 04 23.59	−07 51 19.5	17.3	N	H10
143P	2009 03 19.28274	12 04 23.42	−07 51 18.5	17.3	N	H10
143P	2009 03 21.95325	12 02 47.32	−07 39 16.6			204
143P	2009 03 22.02649	12 02 44.53	−07 38 56.2	16.4	N	204
143P	2009 03 22.88644	12 02 13.59	−07 34 54.4	17.1	N	235
143P	2009 03 24.23642	12 01 24.76	−07 28 25.6	17.3	T	704
143P	2009 03 24.24853	12 01 24.21	−07 28 22.4	17.8	T	704
143P	2009 03 24.27282	12 01 23.33	−07 28 15.8	17.5	T	704
143P	2009 03 24.62990	12 01 10.31	−07 26 32.2	16.8	T	900
143P	2009 03 24.63704	12 01 10.02	−07 26 30.0			900
143P	2009 03 29.29997	11 58 23.29	−07 03 06.9	17.0	T	704
143P	2009 03 29.31183	11 58 22.82	−07 03 03.1	17.3	T	704
143P	2009 03 29.32368	11 58 22.39	−07 02 59.5	17.2	T	704
143P	2009 03 29.33551	11 58 21.95	−07 02 55.6	17.3	T	704
143P	2009 03 29.34739	11 58 21.43	−07 02 51.8	17.3	T	704
143P	2009 03 30.29371	11 57 48.44	−06 57 59.5	17.3	T	H45
143P	2009 03 30.29573	11 57 48.37	−06 57 58.9	17.3	T	H45
143P	2009 03 30.29749	11 57 48.29	−06 57 58.3	17.2	T	H45
143P	2009 03 30.30055	11 57 48.19	−06 57 57.4	17.3	T	H45
143P	2009 03 30.33505	11 57 46.94	−06 57 46.4	17.3	T	H45

144P/Kushida

144P	2009 02 19.68682	05 12 25.73	+17 06 29.9	15.4	N	B18
144P	2009 02 19.68774	05 12 25.88	+17 06 29.9	15.3	N	B18
144P	2009 02 19.68981	05 12 26.25	+17 06 30.3	15.2	N	B18
144P	2009 02 19.69074	05 12 26.38	+17 06 30.5	15.2	N	B18
144P	2009 02 19.69358	05 12 26.85	+17 06 30.7	15.1	N	B18
144P	2009 02 19.69485	05 12 27.03	+17 06 31.1	15.1	N	B18
144P	2009 02 23.80701	05 24 01.64	+17 15 29.6	16.0	T	071
144P	2009 02 23.80825	05 24 01.90	+17 15 29.6	16.3	T	071
144P	2009 02 23.80946	05 24 02.12	+17 15 29.8	16.6	T	071
144P	2009 02 23.81066	05 24 02.33	+17 15 30.1	16.6	T	071
144P	2009 02 23.81186	05 24 02.50	+17 15 30.2	16.7	T	071
144P	2009 02 23.81307	05 24 02.73	+17 15 30.2	16.7	T	071
144P	2009 02 23.81427	05 24 02.91	+17 15 30.3	16.6	T	071
144P	2009 02 23.81547	05 24 03.11	+17 15 30.5	16.6	T	071
144P	2009 02 23.81668	05 24 03.32	+17 15 30.6	16.7	T	071
144P	2009 02 23.81788	05 24 03.52	+17 15 30.7	16.4	T	071
144P	2009 02 23.81981	05 24 03.83	+17 15 31.1	16.4	T	071
144P	2009 02 23.82102	05 24 04.05	+17 15 31.1	16.6	T	071
144P	2009 02 23.82221	05 24 04.25	+17 15 31.3	16.6	T	071
144P	2009 02 23.82679	05 24 04.86	+17 15 32.0	15.7	T	071
144P	2009 02 23.83196	05 24 05.89	+17 15 32.7	16.3	T	071
144P	2009 02 23.83684	05 24 06.72	+17 15 32.7	16.4	T	071
144P	2009 02 23.84313	05 24 07.77	+17 15 34.1	16.7	T	071
144P	2009 02 23.84600	05 24 08.24	+17 15 33.8	17.0	T	071
144P	2009 02 23.84712	05 24 08.41	+17 15 33.8	16.7	T	071
144P	2009 02 23.84813	05 24 08.58	+17 15 33.5	16.6	T	071
144P	2009 02 23.84928	05 24 08.80	+17 15 34.3	16.7	T	071
144P	2009 02 23.85212	05 24 09.36	+17 15 34.5	16.9	T	071
144P	2009 02 24.86391	05 27 02.14	+17 17 31.2	15.8	T	071
144P	2009 02 24.86512	05 27 02.34	+17 17 31.2	16.0	T	071
144P	2009 02 24.86633	05 27 02.54	+17 17 31.5	16.2	T	071
144P	2009 02 24.86875	05 27 02.96	+17 17 31.6	16.2	T	071
144P	2009 02 24.86995	05 27 03.16	+17 17 31.8	16.0	T	071
144P	2009 02 24.87117	05 27 03.37	+17 17 31.8	15.6	T	071
144P	2009 02 24.87236	05 27 03.57	+17 17 32.1	16.1	T	071
144P	2009 02 24.87358	05 27 03.79	+17 17 32.2	16.2	T	071
144P	2009 02 24.87677	05 27 04.33	+17 17 32.7	16.7	T	071
144P	2009 02 24.87731	05 27 04.49	+17 17 32.1	16.6	T	071
144P	2009 02 24.87788	05 27 04.51	+17 17 32.6	16.7	T	071
144P	2009 02 24.88141	05 27 05.09	+17 17 32.8	16.1	T	071
144P	2009 02 24.88262	05 27 05.31	+17 17 32.9	16.4	T	071
144P	2009 02 24.88382	05 27 05.51	+17 17 33.2	16.2	T	071
144P	2009 02 24.88532	05 27 05.78	+17 17 33.3	16.4	T	071
144P	2009 02 24.88653	05 27 05.96	+17 17 33.5	16.4	T	071
144P	2009 02 28.46326	05 37 22.62	+17 23 29.4			D92
144P	2009 02 28.48014	05 37 25.48	+17 23 30.7			D92
144P	2009 03 01.79741	05 41 14.26	+17 25 16.6	16.7	T	071
144P	2009 03 01.79861	05 41 14.62	+17 25 15.5	16.5	T	071
144P	2009 03 01.79981	05 41 14.72	+17 25 16.8	16.2	T	071
144P	2009 03 01.80103	05 41 14.88	+17 25 17.0	14.8	T	071
144P	2009 03 01.80223	05 41 15.11	+17 25 16.7	16.4	T	071
144P	2009 03 01.80344	05 41 15.32	+17 25 17.4	16.7	T	071
144P	2009 03 01.80464	05 41 15.54	+17 25 17.2	16.6	T	071
144P	2009 03 01.80584	05 41 15.72	+17 25 17.1	16.7	T	071
144P	2009 03 01.80707	05 41 15.97	+17 25 17.4	16.6	T	071
144P	2009 03 01.80828	05 41 16.11	+17 25 17.6	16.9	T	071
144P	2009 03 01.80948	05 41 16.35	+17 25 17.4	15.2	T	071
144P	2009 03 01.81068	05 41 16.55	+17 25 17.2	16.8	T	071
144P	2009 03 01.81189	05 41 16.80	+17 25 18.0	16.9	T	071
144P	2009 03 01.81308	05 41 17.00	+17 25 16.7	16.8	T	071
144P	2009 03 01.81429	05 41 17.40	+17 25 16.7	16.7	T	071
144P	2009 03 02.76492	05 44 03.23	+17 26 28.3	15.0	N	A77
144P	2009 03 02.77629	05 44 05.00	+17 26 27.0	15.3	N	A77
144P	2009 03 05.46406	05 51 54.68	+17 28 58.8			D92
144P	2009 03 05.47604	05 51 56.67	+17 28 59.6			D92
144P	2009 03 06.79458	05 55 48.17	+17 29 49.8	14.6	N	A06
144P	2009 03 06.79953	05 55 48.98	+17 29 51.0	14.6	N	A06
144P	2009 03 06.80397	05 55 49.79	+17 29 50.7	14.6	N	A06
144P	2009 03 07.79710	05 58 44.13	+17 30 19.9	16.1	N	160
144P	2009 03 07.80120	05 58 44.84	+17 30 20.0	16.2	N	160
144P	2009 03 07.80384	05 58 45.31	+17 30 20.0	16.0	N	160
144P	2009 03 07.85102	05 58 53.55	+17 30 21.4	14.5	N	939
144P	2009 03 07.85755	05 58 54.67	+17 30 21.5	14.5	N	939
144P	2009 03 07.86245	05 58 55.50	+17 30 21.7	14.5	N	939
144P	2009 03 08.80742	06 01 41.80	+17 30 41.2	15.2	N	J70
144P	2009 03 08.80802	06 01 41.94	+17 30 41.7	14.5	N	J70
144P	2009 03 08.80862	06 01 42.06	+17 30 40.9	15.3	N	J70
144P	2009 03 08.80922	06 01 42.20	+17 30 40.4	15.5	N	J70

144P	2009 03 08.80983	06 01 42.29	+17 30 40.9	15.0	N	J70	144P	2009 03 13.80221	06 16 20.81	+17 30 02.6	16.5	N	J70
144P	2009 03 08.81043	06 01 42.34	+17 30 41.6	14.9	N	J70	144P	2009 03 13.80260	06 16 20.91	+17 30 03.1	16.1	N	J70
144P	2009 03 08.81103	06 01 42.46	+17 30 40.6	14.8	N	J70	144P	2009 03 13.80332	06 16 21.03	+17 30 02.3	15.5	N	J70
144P	2009 03 08.81163	06 01 42.58	+17 30 40.3	15.9	N	J70	144P	2009 03 13.80369	06 16 21.07	+17 30 03.2	14.7	N	J70
144P	2009 03 08.81223	06 01 42.70	+17 30 41.1	14.7	N	J70	144P	2009 03 13.80441	06 16 21.21	+17 30 02.3	14.5	N	J70
144P	2009 03 08.81284	06 01 42.75	+17 30 41.1	15.1	N	J70	144P	2009 03 13.80514	06 16 21.30	+17 30 02.4	14.9	N	J70
144P	2009 03 08.81344	06 01 42.86	+17 30 40.8	15.6	N	J70	144P	2009 03 13.80623	06 16 21.47	+17 30 02.4	15.6	N	J70
144P	2009 03 08.81404	06 01 43.00	+17 30 40.9	14.3	N	J70	144P	2009 03 13.80660	06 16 21.53	+17 30 02.4	15.8	N	J70
144P	2009 03 08.81463	06 01 43.13	+17 30 40.5	14.3	N	J70	144P	2009 03 13.87509	06 16 33.42	+17 29 58.8	15.0	N	J38
144P	2009 03 08.81523	06 01 43.17	+17 30 41.8	14.5	N	J70	144P	2009 03 13.87600	06 16 33.57	+17 29 58.7	15.0	N	J38
144P	2009 03 08.81583	06 01 43.39	+17 30 41.7	13.6	N	J70	144P	2009 03 13.87781	06 16 33.91	+17 29 58.9	15.1	N	J38
144P	2009 03 08.93011	06 02 03.07	+17 30 43.4	16.2	N	J47	144P	2009 03 13.88567	06 16 35.20	+17 29 58.2	17.6	N	510
144P	2009 03 08.93325	06 02 03.61	+17 30 43.5	16.2	N	J47	144P	2009 03 13.88827	06 16 35.70	+17 29 57.0	16.6	N	510
144P	2009 03 08.93567	06 02 04.03	+17 30 43.4	16.3	N	J47	144P	2009 03 13.89087	06 16 36.08	+17 29 57.0	17.1	N	510
144P	2009 03 08.94148	06 02 05.02	+17 30 43.8	16.3	N	J47	144P	2009 03 13.90644	06 16 38.88	+17 29 59.6	14.7	N	J55
144P	2009 03 09.85670	06 04 46.14	+17 30 50.7	15.7	N	160	144P	2009 03 13.90794	06 16 39.11	+17 29 59.8	14.7	N	J55
144P	2009 03 09.85905	06 04 46.53	+17 30 50.8	15.7	N	160	144P	2009 03 13.90943	06 16 39.38	+17 29 59.6	14.7	N	J55
144P	2009 03 09.86316	06 04 47.25	+17 30 50.9	15.8	N	160	144P	2009 03 13.93050	06 16 42.92	+17 29 59.6	14.5	N	J45
144P	2009 03 09.86609	06 04 47.78	+17 30 51.0	15.8	N	160	144P	2009 03 13.93752	06 16 44.13	+17 29 58.4	14.5	N	J45
144P	2009 03 09.89381	06 04 52.69	+17 30 51.1	14.8	N	J38	144P	2009 03 14.81612	06 19 19.10	+17 29 24.9	14.9	N	232
144P	2009 03 09.89472	06 04 52.87	+17 30 51.1	14.9	N	J38	144P	2009 03 14.82981	06 19 21.48	+17 29 24.6	14.8	N	232
144P	2009 03 09.89564	06 04 53.02	+17 30 51.0	14.8	N	J38	144P	2009 03 14.83090	06 19 21.59	+17 29 24.7	14.9	N	232
144P	2009 03 09.90814	06 04 55.29	+17 30 50.3	14.5	N	945	144P	2009 03 14.88740	06 19 31.43	+17 29 22.3	14.9	N	939
144P	2009 03 09.91003	06 04 55.61	+17 30 50.9	14.5	N	945	144P	2009 03 14.89065	06 19 32.01	+17 29 22.2	14.9	N	939
144P	2009 03 09.91230	06 04 56.02	+17 30 50.7	14.5	N	945	144P	2009 03 14.89556	06 19 32.85	+17 29 21.8	14.9	N	939
144P	2009 03 09.91396	06 04 56.26	+17 30 50.4	14.5	N	945	144P	2009 03 14.92398	06 19 37.73	+17 29 19.2			204
144P	2009 03 09.91551	06 04 56.53	+17 30 51.1	14.4	N	945	144P	2009 03 14.93050	06 19 38.94	+17 29 20.3	15.6	N	J40
144P	2009 03 10.85260	06 07 41.61	+17 30 54.6	15.1	N	J51	144P	2009 03 14.93448	06 19 39.64	+17 29 20.5	15.5	N	J40
144P	2009 03 10.85674	06 07 42.33	+17 30 54.6	15.0	N	J51	144P	2009 03 14.93888	06 19 40.42	+17 29 20.0	15.6	N	J40
144P	2009 03 10.86088	06 07 43.05	+17 30 54.5	15.0	N	J51	144P	2009 03 14.95597	06 19 43.36	+17 29 17.8	14.9	N	204
144P	2009 03 10.91178	06 07 51.63	+17 30 52.6	16.3	N	B40	144P	2009 03 15.44891	06 21 10.36	+17 28 58.8			D88
144P	2009 03 10.91405	06 07 52.00	+17 30 52.0	16.2	N	B40	144P	2009 03 15.45071	06 21 10.63	+17 28 58.9			D88
144P	2009 03 11.93006	06 10 51.14	+17 30 43.4	14.3	N	945	144P	2009 03 15.45250	06 21 10.90	+17 28 58.7	12.9	T	D88
144P	2009 03 11.93354	06 10 51.65	+17 30 42.5	14.4	N	945	144P	2009 03 15.45370	06 21 11.07	+17 28 58.4			D81
144P	2009 03 11.93512	06 10 51.91	+17 30 42.4	14.5	N	945	144P	2009 03 15.45554	06 21 11.42	+17 28 57.9			D81
144P	2009 03 11.93642	06 10 52.16	+17 30 42.5	14.5	N	945	144P	2009 03 15.45734	06 21 11.79	+17 28 57.8			D81
144P	2009 03 11.93858	06 10 52.46	+17 30 42.5	14.8	N	J38	144P	2009 03 15.45917	06 21 12.14	+17 28 57.3	9.8	T	D81
144P	2009 03 11.93913	06 10 52.65	+17 30 41.1	14.4	N	945	144P	2009 03 15.53910	06 21 25.93	+17 28 53.3	11.9	T	349
144P	2009 03 11.94042	06 10 52.79	+17 30 42.5	14.8	N	J38	144P	2009 03 15.54247	06 21 26.51	+17 28 53.2			349
144P	2009 03 11.94133	06 10 52.93	+17 30 42.4	14.8	N	J38	144P	2009 03 15.54583	06 21 27.09	+17 28 52.9			349
144P	2009 03 12.51052	06 12 33.15	+17 30 35.2			900	144P	2009 03 15.85903	06 22 22.39	+17 28 40.4	14.7	N	J47
144P	2009 03 12.51250	06 12 33.49	+17 30 34.4	15.5	N	900	144P	2009 03 15.86291	06 22 23.10	+17 28 39.2	14.8	N	J47
144P	2009 03 12.78200	06 13 21.16	+17 30 28.4	15.8	N	160	144P	2009 03 15.86825	06 22 23.97	+17 28 39.5	14.9	N	J47
144P	2009 03 12.78815	06 13 22.23	+17 30 28.5	15.7	N	160	144P	2009 03 16.78701	06 25 05.51	+17 27 46.1	16.1	N	160
144P	2009 03 12.88848	06 13 39.76	+17 30 25.8	14.9	N	J38	144P	2009 03 16.78921	06 25 05.87	+17 27 46.1	15.7	N	160
144P	2009 03 12.89029	06 13 40.08	+17 30 25.8	14.9	N	J38	144P	2009 03 16.79448	06 25 06.80	+17 27 45.6	15.9	N	160
144P	2009 03 12.89302	06 13 40.56	+17 30 25.7	14.9	N	J38	144P	2009 03 16.84333	06 25 15.29	+17 27 43.0	14.8	N	A02
144P	2009 03 12.92580	06 13 46.33	+17 30 24.5	14.6	N	945	144P	2009 03 16.84361	06 25 15.34	+17 27 43.0	14.7	N	A02
144P	2009 03 12.92854	06 13 46.82	+17 30 25.0	14.6	N	945	144P	2009 03 16.84417	06 25 15.46	+17 27 42.9	14.8	N	A02
144P	2009 03 12.93053	06 13 47.16	+17 30 24.6	14.6	N	945	144P	2009 03 16.86764	06 25 19.58	+17 27 41.7	14.8	N	J53
144P	2009 03 12.93198	06 13 47.43	+17 30 24.5	14.6	N	945	144P	2009 03 16.87009	06 25 20.01	+17 27 41.7	14.8	N	J53
144P	2009 03 12.93413	06 13 47.80	+17 30 24.5	14.6	N	945	144P	2009 03 16.87172	06 25 20.29	+17 27 41.5	14.8	N	J53
144P	2009 03 13.80184	06 16 20.72	+17 30 02.7	15.8	N	J70	144P	2009 03 16.87975	06 25 21.76	+17 27 42.8	15.8	N	J47

144P	2009 03 16.88604	06 25 22.89	+17 27 41.9	16.6	N	J47
144P	2009 03 16.89260	06 25 23.97	+17 27 41.9	15.8	N	J47
144P	2009 03 16.91950	06 25 28.59	+17 27 37.7	14.7	N	J38
144P	2009 03 16.92042	06 25 28.75	+17 27 37.5	14.7	N	J38
144P	2009 03 16.92135	06 25 28.90	+17 27 37.3	14.7	N	J38
144P	2009 03 16.97898	06 25 38.91	+17 27 32.1	14.6	N	945
144P	2009 03 16.98260	06 25 39.62	+17 27 31.8	14.6	N	945
144P	2009 03 16.98418	06 25 39.95	+17 27 32.5	14.6	N	945
144P	2009 03 16.98572	06 25 40.13	+17 27 32.2	14.6	N	945
144P	2009 03 16.98714	06 25 40.45	+17 27 32.7	14.6	N	945
144P	2009 03 17.18358	06 26 14.85	+17 27 22.1	14.9	N	H45
144P	2009 03 17.18445	06 26 15.01	+17 27 22.0	14.9	N	H45
144P	2009 03 17.18663	06 26 15.38	+17 27 21.9	14.9	N	H45
144P	2009 03 17.18883	06 26 15.76	+17 27 21.8	14.8	N	H45
144P	2009 03 17.19003	06 26 15.98	+17 27 21.7	15.0	N	H45
144P	2009 03 17.19124	06 26 16.19	+17 27 21.6	14.9	N	H45
144P	2009 03 17.50364	06 27 11.17	+17 27 01.8			367
144P	2009 03 17.50502	06 27 11.41	+17 27 01.6			367
144P	2009 03 17.50642	06 27 11.65	+17 27 01.4	13.6	T	367
144P	2009 03 17.79128	06 28 01.87	+17 26 41.3	15.8	N	B26
144P	2009 03 17.83318	06 28 09.12	+17 26 36.7	14.5	N	A32
144P	2009 03 17.84256	06 28 10.73	+17 26 36.0	14.6	N	A32
144P	2009 03 17.84983	06 28 12.03	+17 26 37.6	14.6	N	939
144P	2009 03 17.85123	06 28 12.22	+17 26 36.0	14.6	N	B82
144P	2009 03 17.85193	06 28 12.37	+17 26 35.5	14.6	N	A32
144P	2009 03 17.85309	06 28 12.60	+17 26 37.3	14.6	N	939
144P	2009 03 17.85419	06 28 12.74	+17 26 35.8	14.6	N	B82
144P	2009 03 17.85635	06 28 13.17	+17 26 37.1	14.6	N	939
144P	2009 03 17.85716	06 28 13.24	+17 26 35.8	14.6	N	B82
144P	2009 03 17.86131	06 28 14.00	+17 26 34.8	14.6	N	A32
144P	2009 03 17.87070	06 28 15.65	+17 26 34.2	14.5	N	A32
144P	2009 03 17.87442	06 28 16.31	+17 26 34.5	14.6	N	A18
144P	2009 03 17.88291	06 28 17.75	+17 26 33.3	14.7	N	A18
144P	2009 03 17.92613	06 28 25.27	+17 26 29.9	17.1	N	510
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144P	2009 03 17.92939	06 28 25.88	+17 26 30.4	16.8	N	510
144P	2009 03 17.92949	06 28 25.87	+17 26 31.3	14.9	N	J38
144P	2009 03 17.93041	06 28 26.04	+17 26 31.3	14.9	N	J38
144P	2009 03 17.93263	06 28 26.37	+17 26 29.9	16.9	N	510
144P	2009 03 18.07349	06 28 51.30	+17 26 22.6	15.1	N	H47
144P	2009 03 18.08047	06 28 52.58	+17 26 22.6	15.1	N	H47
144P	2009 03 18.80814	06 31 00.12	+17 25 24.9	14.5	T	235
144P	2009 03 18.84329	06 31 06.39	+17 25 26.1	14.7	N	J47
144P	2009 03 18.85466	06 31 08.41	+17 25 24.4	15.5	N	J47
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144P	2009 03 18.86443	06 31 10.02	+17 25 21.4	14.6	N	B74
144P	2009 03 18.86630	06 31 10.32	+17 25 21.0	14.7	N	B74
144P	2009 03 18.87000	06 31 11.00	+17 25 20.9	14.6	N	B74
144P	2009 03 18.89618	06 31 15.49	+17 25 18.1	14.7	N	J38
144P	2009 03 18.89709	06 31 15.63	+17 25 18.0	14.8	N	J38
144P	2009 03 18.90074	06 31 16.28	+17 25 18.1	14.8	N	J38
144P	2009 03 18.90682	06 31 17.37	+17 25 18.2	14.7	N	945
144P	2009 03 18.91030	06 31 18.02	+17 25 17.4	14.8	N	945
144P	2009 03 18.91142	06 31 18.17	+17 25 16.5	14.8	N	945
144P	2009 03 18.91252	06 31 18.31	+17 25 18.1	16.1	N	B50
144P	2009 03 18.91388	06 31 18.65	+17 25 16.7	14.7	N	945
144P	2009 03 18.92910	06 31 21.23	+17 25 13.6	15.9	N	B50
144P	2009 03 19.86335	06 34 04.86	+17 23 55.8	14.7	N	B82
144P	2009 03 19.86414	06 34 05.03	+17 23 55.6	14.6	N	B82
144P	2009 03 19.86492	06 34 05.18	+17 23 55.7	14.6	N	B82
144P	2009 03 19.88771	06 34 09.20	+17 23 54.3	14.9	N	J38
144P	2009 03 19.88862	06 34 09.36	+17 23 54.3	14.9	N	J38
144P	2009 03 19.89133	06 34 09.84	+17 23 54.0	14.9	N	J38
144P	2009 03 19.92437	06 34 15.66	+17 23 51.9	14.5	N	945
144P	2009 03 19.92733	06 34 16.08	+17 23 50.0	14.5	N	945
144P	2009 03 19.93300	06 34 17.07	+17 23 49.2	14.6	N	945
144P	2009 03 19.93537	06 34 17.51	+17 23 51.0	14.6	N	945
144P	2009 03 19.93691	06 34 17.83	+17 23 50.0	14.6	N	945
144P	2009 03 20.07133	06 34 41.45	+17 23 40.1	15.6	N	H47
144P	2009 03 20.07437	06 34 41.96	+17 23 40.0	15.6	N	H47
144P	2009 03 20.07800	06 34 42.66	+17 23 40.0	15.7	N	H47
144P	2009 03 20.45286	06 35 48.22	+17 23 03.5	15.8	N	D93
144P	2009 03 20.45475	06 35 48.50	+17 23 02.3	16.4	N	D93
144P	2009 03 20.45662	06 35 48.77	+17 23 03.6	15.9	N	D93
144P	2009 03 20.55426	06 36 05.71	+17 22 52.4	15.6	N	379
144P	2009 03 20.56260	06 36 07.12	+17 22 51.7	15.6	N	379
144P	2009 03 20.56446	06 36 07.49	+17 22 52.2	15.5	N	379
144P	2009 03 20.56631	06 36 07.76	+17 22 51.3	15.5	N	379
144P	2009 03 20.56889	06 36 08.27	+17 22 51.8	14.3	N	D80
144P	2009 03 20.57030	06 36 08.48	+17 22 51.1	14.9	N	D80
144P	2009 03 20.57170	06 36 08.76	+17 22 51.3	14.8	N	D80
144P	2009 03 20.83257	06 36 54.52	+17 22 25.0	14.4	N	235
144P	2009 03 20.86219	06 36 59.75	+17 22 24.2	14.8	N	J47
144P	2009 03 20.87905	06 37 02.60	+17 22 20.4	14.8	N	939
144P	2009 03 20.87918	06 37 02.72	+17 22 22.4	15.8	N	J47
144P	2009 03 20.88236	06 37 03.17	+17 22 20.5	14.8	N	939
144P	2009 03 20.88565	06 37 03.76	+17 22 20.3	14.8	N	939
144P	2009 03 20.88694	06 37 04.04	+17 22 19.8	15.0	N	J38
144P	2009 03 20.88785	06 37 04.20	+17 22 19.5	15.0	N	J38
144P	2009 03 20.89038	06 37 04.59	+17 22 19.8	14.8	N	A02
144P	2009 03 20.89118	06 37 04.74	+17 22 19.1	14.8	N	A02
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144P	2009 03 20.89198	06 37 04.88	+17 22 19.4	14.7	N	A02
144P	2009 03 20.89286	06 37 05.06	+17 22 20.8	14.8	N	J47
144P	2009 03 20.90949	06 37 07.95	+17 22 14.9	13.7	N	A18
144P	2009 03 20.91947	06 37 09.70	+17 22 15.7	13.7	N	A18
144P	2009 03 21.07862	06 37 37.52	+17 22 02.0	15.7	N	H47
144P	2009 03 21.08177	06 37 38.15	+17 22 02.9	15.8	N	H47
144P	2009 03 21.08478	06 37 38.63	+17 22 03.3	15.6	N	H47
144P	2009 03 21.80312	06 39 44.30	+17 20 45.5	14.9	N	B20
144P	2009 03 21.80517	06 39 44.63	+17 20 45.2	14.7	N	B20
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144P	2009 03 21.81539	06 39 46.30	+17 20 42.5	14.9	N	B82
144P	2009 03 21.81834	06 39 46.88	+17 20 42.4	14.8	N	B82
144P	2009 03 21.82131	06 39 47.40	+17 20 42.0	14.8	N	B82
144P	2009 03 21.87823	06 39 57.25	+17 20 36.9	16.8	N	B73

144P	2009 03 21.90351	06 40 01.61	+17 20 32.0	14.9 N	B73
144P	2009 03 21.90758	06 40 02.35	+17 20 32.9	14.8 N	J38
144P	2009 03 21.90942	06 40 02.65	+17 20 32.6	14.8 N	J38
144P	2009 03 21.91035	06 40 02.80	+17 20 32.8	14.8 N	J38
144P	2009 03 22.17443	06 40 48.73	+17 20 03.2	16.2 T	704
144P	2009 03 22.18660	06 40 51.05	+17 20 03.0	16.6 T	704
144P	2009 03 22.19905	06 40 53.11	+17 20 02.7	16.6 T	704
144P	2009 03 22.80980	06 42 39.81	+17 18 50.2	14.6 N	235
144P	2009 03 22.88009	06 42 52.03	+17 18 42.4	14.8 N	J38
144P	2009 03 22.88284	06 42 52.49	+17 18 41.5	14.8 N	J38
144P	2009 03 22.88470	06 42 52.80	+17 18 41.3	14.7 N	J38
144P	2009 03 22.89392	06 42 54.41	+17 18 41.1	14.8 N	J53
144P	2009 03 22.89637	06 42 54.82	+17 18 40.7	14.8 N	J53
144P	2009 03 22.89719	06 42 54.97	+17 18 40.6	14.8 N	J53
144P	2009 03 22.91876	06 42 58.54	+17 18 38.3	14.7 N	B40
144P	2009 03 22.95155	06 43 04.52	+17 18 32.2	14.6 N	945
144P	2009 03 22.95448	06 43 04.90	+17 18 33.1	14.7 N	945
144P	2009 03 22.95650	06 43 05.25	+17 18 32.4	14.6 N	945
144P	2009 03 22.96060	06 43 05.99	+17 18 30.0	14.6 N	945
144P	2009 03 22.96462	06 43 06.72	+17 18 32.1	14.6 N	945
144P	2009 03 23.08589	06 43 27.96	+17 18 19.2	15.9 N	H47
144P	2009 03 23.09211	06 43 29.02	+17 18 19.0	15.9 N	H47
144P	2009 03 23.12818	06 43 35.31	+17 18 12.7	16.5 N	857
144P	2009 03 23.14902	06 43 38.51	+17 18 08.4	16.3 N	857
144P	2009 03 23.85652	06 45 42.09	+17 16 41.8	14.7 N	B20
144P	2009 03 23.85869	06 45 42.42	+17 16 41.3	14.6 N	B20
144P	2009 03 23.86014	06 45 42.63	+17 16 40.5	14.7 N	B20
144P	2009 03 23.91626	06 45 52.52	+17 16 33.5	14.6 N	945
144P	2009 03 23.91814	06 45 52.72	+17 16 33.3	14.5 N	945
144P	2009 03 23.92719	06 45 54.35	+17 16 31.4	14.5 N	945
144P	2009 03 23.93014	06 45 54.82	+17 16 31.7	14.5 N	945
144P	2009 03 23.93321	06 45 55.36	+17 16 31.4	14.5 N	945
144P	2009 03 24.53317	06 47 39.59	+17 15 12.9		900
144P	2009 03 24.53856	06 47 40.57	+17 15 11.9	15.0 N	900
144P	2009 03 24.82265	06 48 30.04	+17 14 32.3	14.5 N	235
144P	2009 03 24.82604	06 48 30.63	+17 14 31.8	12.8 N	560
144P	2009 03 24.82918	06 48 31.16	+17 14 31.7	12.7 N	560
144P	2009 03 24.83182	06 48 31.69	+17 14 31.1	12.8 N	560
144P	2009 03 24.85554	06 48 35.61	+17 14 28.7	15.6 N	B40
144P	2009 03 24.85655	06 48 35.80	+17 14 28.3	15.6 N	B40
144P	2009 03 24.85759	06 48 36.01	+17 14 28.5	15.6 N	B40
144P	2009 03 24.86865	06 48 38.07	+17 14 28.5	14.8 N	J47
144P	2009 03 24.87165	06 48 38.61	+17 14 28.0	16.0 N	J47
144P	2009 03 24.87438	06 48 39.11	+17 14 27.7	16.1 N	J47
144P	2009 03 24.87679	06 48 39.45	+17 14 27.3	14.8 N	J47
144P	2009 03 25.80404	06 51 20.47	+17 12 13.0	14.5 T	442
144P	2009 03 25.80569	06 51 20.79	+17 12 13.0	14.5 T	442
144P	2009 03 25.90412	06 51 37.63	+17 11 58.1	14.8 N	J38
144P	2009 03 25.90686	06 51 38.11	+17 11 57.0	14.9 N	J38
144P	2009 03 25.90777	06 51 38.28	+17 11 57.0	14.9 N	J38
144P	2009 03 26.52473	06 53 25.11	+17 10 23.5	16.9 N	D93
144P	2009 03 26.52551	06 53 25.25	+17 10 24.2	16.3 N	D93
144P	2009 03 26.52629	06 53 25.32	+17 10 24.2	16.5 N	D93
144P	2009 03 26.82021	06 54 16.38	+17 09 38.1	14.9 N	213
144P	2009 03 26.82485	06 54 17.20	+17 09 37.2	15.0 N	213
144P	2009 03 26.82955	06 54 18.01	+17 09 36.0	14.9 N	213
144P	2009 03 26.99135	06 54 45.83	+17 09 11.4	15.1 N	J40
144P	2009 03 26.99471	06 54 46.42	+17 09 09.8	15.5 N	J40
144P	2009 03 26.99742	06 54 46.90	+17 09 09.1	15.6 N	J40
144P	2009 03 27.81713	06 57 08.59	+17 06 56.5	16.3 N	B40
144P	2009 03 27.81753	06 57 08.69	+17 06 56.1	16.4 N	B40
144P	2009 03 27.81801	06 57 08.77	+17 06 56.0	16.4 N	B40
144P	2009 03 27.82342	06 57 09.78	+17 06 55.8	15.1 N	B20
144P	2009 03 27.82570	06 57 10.17	+17 06 55.3	15.2 N	B20
144P	2009 03 27.82798	06 57 10.53	+17 06 54.4	15.3 N	B20
144P	2009 03 29.17672	07 01 02.76	+17 02 59.2	16.4 T	704
144P	2009 03 29.18846	07 01 04.66	+17 02 55.1	16.8 T	704
144P	2009 03 29.20014	07 01 07.03	+17 02 54.6	16.6 T	704
144P	2009 03 29.21195	07 01 08.96	+17 02 54.0	16.7 T	704
144P	2009 03 29.52674	07 02 02.97	+17 01 57.6	17.0 N	D93
144P	2009 03 29.52864	07 02 03.32	+17 01 57.3	16.9 N	D93
144P	2009 03 29.52998	07 02 03.52	+17 01 56.0	17.0 N	D93
144P	2009 03 29.95714	07 03 16.98	+17 00 35.2	14.6 N	J93
144P	2009 03 29.95834	07 03 17.16	+17 00 36.6	14.9 N	J39
144P	2009 03 29.95906	07 03 17.24	+17 00 36.9	14.9 N	J39
144P	2009 03 29.95995	07 03 17.42	+17 00 34.0	14.7 N	J93
144P	2009 03 29.96048	07 03 17.44	+17 00 36.5	14.8 N	J39
144P	2009 03 29.96277	07 03 17.97	+17 00 33.9	14.7 N	J93
144P	2009 03 30.17261	07 03 53.85	+16 59 56.3	15.7 N	H45
144P	2009 03 30.17349	07 03 54.01	+16 59 56.0	15.7 N	H45
144P	2009 03 30.17643	07 03 54.53	+16 59 55.4	15.5 N	H45
144P	2009 03 30.17739	07 03 54.68	+16 59 55.0	15.6 N	H45
144P	2009 03 30.17972	07 03 55.08	+16 59 54.8	15.5 N	H45
144P	2009 03 30.18164	07 03 55.42	+16 59 54.3	15.5 N	H45
144P	2009 03 30.52877	07 04 54.96	+16 58 48.3	17.3 N	D93
144P	2009 03 30.53013	07 04 55.16	+16 58 48.5	17.1 N	D93
144P	2009 03 30.53091	07 04 55.29	+16 58 47.4	17.3 N	D93
144P	2009 03 30.82061	07 05 45.18	+16 57 49.7	15.0 N	B82
144P	2009 03 30.82217	07 05 45.39	+16 57 49.9	15.0 N	B82
144P	2009 03 30.82530	07 05 46.03	+16 57 50.1	15.0 N	B82
144P	2009 03 30.86348	07 05 52.41	+16 57 41.5	17.2 N	510
144P	2009 03 30.86785	07 05 53.18	+16 57 40.9	17.3 N	510
144P	2009 03 30.87219	07 05 53.86	+16 57 39.2	17.0 N	510
144P	2009 04 02.01416	07 11 59.63	+16 50 16.2	14.7 N	J93
144P	2009 04 02.02262	07 12 01.08	+16 50 15.6	14.8 N	J93
144P	2009 04 02.02473	07 12 01.40	+16 50 13.9	14.7 N	J93
144P	2009 04 02.48023	07 13 18.99	+16 48 37.3	15.9 N	379
144P	2009 04 02.48208	07 13 19.35	+16 48 36.8	15.5 N	379
144P	2009 04 02.48964	07 13 20.61	+16 48 34.4	16.1 N	379

145P/Shoemaker-Levy

145P	2009 02 21.83003	00 22 08.76	+01 36 27.5	16.5 N	J24
145P	2009 02 21.83213	00 22 08.93	+01 36 29.5	16.2 N	J24
145P	2009 02 21.83381	00 22 09.05	+01 36 31.1	16.5 N	J24

147P/Kushida-Muramatsu

147P	2009 01 25.75540	06 54 44.94	+23 51 21.0	19.3	T		215
147P	2009 02 28.85470	06 47 49.87	+24 14 18.3	20	T	6	215

183P/Korlević-Jurić

183P	2009 03 21.08680	14 06 18.70	−22 51 34.8	18.0	N	204
183P	2009 03 21.14367	14 06 17.01	−22 51 43.3			204
183P	2009 03 27.76141	14 02 41.92	−23 04 34.4	17.6	T	E12
183P	2009 03 31.31312	14 00 32.94	−23 09 43.2	18.3	T	704
183P	2009 03 31.32585	14 00 32.46	−23 09 44.9	18.6	T	704
183P	2009 03 31.33833	14 00 31.93	−23 09 45.7	18.4	T	704
183P	2009 03 31.35117	14 00 31.46	−23 09 45.7	18.6	T	704
183P	2009 03 31.36417	14 00 30.91	−23 09 47.3	18.6	T	704

188P/LINEAR-Mueller

188P	2009 03 14.94187	07 28 08.45	+32 13 07.5	19.1	N	204
188P	2009 03 25.80518	07 30 26.93	+31 31 01.2	20.3	N	B42
188P	2009 03 25.81980	07 30 27.19	+31 30 57.7	20.5	N	B42
188P	2009 03 25.83672	07 30 27.53	+31 30 53.6	20.4	N	B42

195P/Hill

195P	2009 02 28.89154	07 49 00.83	−22 02 15.4	17.9	T	215
195P	2009 02 28.89259	07 49 00.82	−22 02 15.2	18.0	T	215
195P	2009 02 28.89365	07 49 00.81	−22 02 14.9	18.1	T	215
195P	2009 03 26.14136	07 46 58.42	−19 47 33.9	18.0	T	291
195P	2009 03 26.14873	07 46 58.45	−19 47 31.4	18.1	T	291
195P	2009 03 26.15639	07 46 58.52	−19 47 28.6	18.0	T	291

201P/LONEOS

201P	2009 03 18.99295	11 00 37.66	+15 18 43.3	20.5	N	130
201P	2009 03 25.86975	10 54 55.65	+15 26 13.0	20.8	N	B42

204P/LINEAR-NEAT

204P	2009 01 02.57274	08 39 09.69	+19 43 56.2	17.8	T	355
204P	2009 01 02.57497	08 39 09.66	+19 43 57.2			355
204P	2009 01 02.57609	08 39 09.64	+19 43 58.0			355
204P	2009 01 02.57946	08 39 09.57	+19 43 59.2			355
204P	2009 03 12.81076	08 21 37.77	+25 31 18.8	18.3	N	A77
204P	2009 03 12.82315	08 21 38.09	+25 31 18.5	18.3	N	A77
204P	2009 03 12.83556	08 21 38.46	+25 31 18.1	18.3	N	A77
204P	2009 03 15.58790	08 23 12.43	+25 28 49.8			349
204P	2009 03 15.59240	08 23 12.57	+25 28 49.7	17.9	T	349
204P	2009 03 16.92165	08 24 02.64	+25 27 12.4	18.7	N	204
204P	2009 03 17.04735	08 24 07.38	+25 27 00.7			204
204P	2009 03 17.24175	08 24 15.06	+25 26 47.1	19.3	N	H45
204P	2009 03 17.24367	08 24 15.08	+25 26 46.9	19.2	N	H45
204P	2009 03 17.24580	08 24 15.21	+25 26 46.8	19.2	N	H45
204P	2009 03 17.24778	08 24 15.25	+25 26 46.7	19.5	N	H45
204P	2009 03 17.25092	08 24 15.41	+25 26 46.7	19.2	N	H45
204P	2009 03 17.92991	08 24 42.48	+25 25 47.4	18.8	N	B82
204P	2009 03 17.93348	08 24 42.65	+25 25 46.4	18.6	N	B82
204P	2009 03 17.93704	08 24 42.83	+25 25 46.2	18.5	N	B82
204P	2009 03 18.51031	08 25 06.30	+25 24 54.7	17.7	T	900
204P	2009 03 18.51673	08 25 06.25	+25 24 57.5			900
204P	2009 03 18.83196	08 25 19.79	+25 24 24.2	18.7	N	A77
204P	2009 03 18.83814	08 25 20.05	+25 24 22.8	18.8	N	A77
204P	2009 03 24.13375	08 29 23.13	+25 13 44.1	18.1	T	703
204P	2009 03 24.13987	08 29 23.42	+25 13 44.3	18.2	T	703
204P	2009 03 24.14598	08 29 23.53	+25 13 44.0	18.4	T	703
204P	2009 03 24.15201	08 29 23.92	+25 13 41.9	17.9	T	703
204P	2009 03 24.88342	08 30 00.72	+25 11 52.4	18.5	N	B82
204P	2009 03 24.89412	08 30 01.28	+25 11 51.0	18.5	N	B82
204P	2009 03 24.89769	08 30 01.38	+25 11 50.6	18.7	N	B82
204P	2009 03 30.19110	08 34 50.34	+24 56 35.8	18.9	N	H45
204P	2009 03 30.19343	08 34 50.44	+24 56 35.7	18.9	N	H45
204P	2009 03 30.19468	08 34 50.45	+24 56 35.7	19.0	N	H45
204P	2009 03 30.19594	08 34 50.56	+24 56 35.7	19.0	N	H45
204P	2009 03 30.19722	08 34 50.64	+24 56 35.6	19.0	N	H45
204P	2009 03 30.20087	08 34 50.90	+24 56 35.5	18.9	N	H45
204P	2009 03 31.88659	08 36 30.71	+24 50 53.1	19.5	N	B82
204P	2009 03 31.89374	08 36 31.10	+24 50 52.9	18.9	N	B82
204P	2009 03 31.90803	08 36 31.80	+24 50 50.6	19.0	N	B82

209P/LINEAR

209P	2008 12 29.61231	10 23 06.57	+41 58 59.5	18.2	T	355
209P	2008 12 29.61542	10 23 06.82	+41 59 04.3			355
209P	2008 12 29.61852	10 23 07.28	+41 59 08.3			355
209P	2008 12 29.61929	10 23 07.23	+41 59 09.6			355
209P	2008 12 31.70544	10 27 06.80	+42 49 45.4	18.2	T	355
209P	2008 12 31.70656	10 27 06.87	+42 49 47.3			355
209P	2008 12 31.70992	10 27 07.33	+42 49 51.8			355
209P	2008 12 31.71330	10 27 07.61	+42 49 56.4			355
209P	2008 12 31.71553	10 27 07.95	+42 50 00.2			355
209P	2009 02 25.94980	15 03 46.89	+73 34 05.7	16.2	N	A24
209P	2009 02 25.95080	15 03 47.76	+73 34 06.2	16.1	N	A24
209P	2009 03 08.01073	17 21 33.38	+72 14 04.5	16.4	N	J40
209P	2009 03 08.03080	17 21 48.42	+72 13 33.7	16.5	N	J40
209P	2009 03 08.03833	17 21 54.02	+72 13 22.7	16.5	N	J40
209P	2009 03 10.72497	17 53 56.37	+70 48 45.0	16.2	T	349
209P	2009 03 10.73868	17 54 05.41	+70 48 16.9			349
209P	2009 03 10.75191	17 54 14.16	+70 47 49.2			349
209P	2009 03 11.68446	18 04 30.33	+70 12 25.7			900
209P	2009 03 11.68986	18 04 33.79	+70 12 13.7	16.9	T	900
209P	2009 03 14.77404	18 35 15.73	+67 56 02.9			900
209P	2009 03 14.77944	18 35 18.64	+67 55 47.5	16.2	N	900
209P	2009 03 18.98216	19 09 55.76	+64 04 13.7	16.5	N	987
209P	2009 03 18.98663	19 09 57.72	+64 03 58.0	16.5	N	987
209P	2009 03 18.98792	19 09 58.28	+64 03 53.4	16.6	N	987
209P	2009 03 20.68126	19 21 56.31	+62 17 00.6	15.7	N	D80
209P	2009 03 20.68163	19 21 56.54	+62 16 58.9	15.3	N	D80
209P	2009 03 20.73788	19 22 19.23	+62 13 23.9			900
209P	2009 03 20.74328	19 22 21.35	+62 13 03.3	16.0	N	900
209P	2009 03 21.03475	19 24 18.05	+61 53 38.8	15.9	N	235
209P	2009 04 01.08667	20 22 42.73	+47 00 22.7	15.9	N	510
209P	2009 04 01.09273	20 22 44.28	+46 59 48.8	16.4	N	510
209P	2009 04 01.09878	20 22 45.87	+46 59 15.3	16.0	N	510
209P	2009 04 02.72571	20 29 36.38	+44 22 48.0			900
209P	2009 04 02.73110	20 29 37.71	+44 22 16.7	16.1	N	900

210P/Christensen

210P	2009 03 01.75017	15 46 39.07	−00 25 18.4			349
210P	2009 03 01.75370	15 46 38.75	−00 25 16.1			349
210P	2009 03 01.75727	15 46 38.43	−00 25 13.3	15.4	T	349
210P	2009 03 10.12286	15 33 17.59	+01 18 23.7	17.0	N	J51
210P	2009 03 10.12933	15 33 16.89	+01 18 28.2	17.2	N	J51
210P	2009 03 10.13580	15 33 16.21	+01 18 32.6	17.3	N	J51
210P	2009 03 11.73803	15 30 20.11	+01 38 22.5			900
210P	2009 03 11.74343	15 30 19.45	+01 38 26.7	17.3	N	900
210P	2009 03 14.74816	15 24 31.40	+02 15 19.5			349
210P	2009 03 14.75527	15 24 30.54	+02 15 24.5	16.0	T	349
210P	2009 03 18.98470	15 15 44.72	+03 06 01.1	17.0	T	235
210P	2009 03 19.34625	15 14 57.83	+03 10 17.9	17.9	T	704
210P	2009 03 19.35788	15 14 56.38	+03 10 25.3	18.2	T	704
210P	2009 03 19.36953	15 14 54.86	+03 10 33.3	18.3	T	704
210P	2009 03 19.38129	15 14 53.06	+03 10 41.7	18.5	T	704
210P	2009 03 19.39303	15 14 51.63	+03 10 50.0	18.4	T	704
210P	2009 03 20.67528	15 12 03.89	+03 25 39.3	16.3	N	D80
210P	2009 03 20.68890	15 12 02.10	+03 25 48.7	17.2	N	900
210P	2009 03 20.69603	15 12 01.15	+03 25 53.6			900
210P	2009 03 20.70608	15 11 59.74	+03 26 00.8	16.9	N	D80
210P	2009 03 20.73779	15 11 55.56	+03 26 19.5	17.3	N	D93
210P	2009 03 20.75035	15 11 53.75	+03 26 29.0	18.2	N	D93
210P	2009 03 20.75435	15 11 53.16	+03 26 33.5	17.9	N	D93
210P	2009 03 20.99288	15 11 21.90	+03 29 15.0	17.1	N	235
210P	2009 03 25.99259	14 59 59.70	+04 23 51.9	18.7	N	B42
210P	2009 03 25.99656	14 59 59.12	+04 23 55.0	19.0	N	B42
210P	2009 03 26.00114	14 59 58.46	+04 23 56.9	18.8	N	B42
210P	2009 03 27.42697	14 56 38.48	+04 38 31.4	19.3	N	G68
210P	2009 03 27.45799	14 56 34.07	+04 38 50.1	19.4	N	G68
210P	2009 03 28.36969	14 54 25.27	+04 47 48.8	16.3	T	683
210P	2009 03 28.38308	14 54 23.57	+04 47 59.5			683
210P	2009 03 28.44860	14 54 14.02	+04 48 38.0	16.7	T	G96
210P	2009 03 28.45556	14 54 13.03	+04 48 42.3	16.4	T	G96
210P	2009 03 28.46250	14 54 12.04	+04 48 46.6	16.6	T	G96
210P	2009 03 28.46937	14 54 11.05	+04 48 50.3	16.5	T	G96
210P	2009 03 31.35660	14 47 21.03	+05 15 43.6	16.7	T	683
210P	2009 03 31.38336	14 47 17.27	+05 15 58.6	16.5	T	683
210P	2009 04 01.28104	14 45 09.56	+05 23 46.2	17.2	N	H45
210P	2009 04 01.28255	14 45 09.35	+05 23 46.9	17.2	N	H45
210P	2009 04 01.28367	14 45 09.21	+05 23 47.2	17.3	N	H45
210P	2009 04 01.28541	14 45 08.91	+05 23 48.0	17.3	N	H45
210P	2009 04 01.28649	14 45 08.80	+05 23 48.8	17.3	N	H45
210P	2009 04 01.28830	14 45 08.54	+05 23 49.3	17.4	N	H45
210P	2009 04 01.35224	14 44 59.04	+05 24 23.0	16.7	T	683
210P	2009 04 01.36563	14 44 57.17	+05 24 29.9	16.7	T	683
210P	2009 04 01.37900	14 44 55.06	+05 24 33.7	17.3	T	683
210P	2009 04 02.65436	14 41 54.06	+05 35 14.1			900
210P	2009 04 02.65810	14 41 53.43	+05 35 14.9	17.4	N	400
210P	2009 04 02.65976	14 41 53.27	+05 35 17.2	17.6	T	900
210P	2009 04 02.66944	14 41 51.78	+05 35 20.1	17.5	N	400
210P	2009 04 02.68079	14 41 50.13	+05 35 25.5	17.4	N	400
210P	2009 04 03.34696	14 40 15.62	+05 40 48.0			703
210P	2009 04 03.35177	14 40 14.92	+05 40 49.8			703
210P	2009 04 03.35651	14 40 14.22	+05 40 52.2	16.0	T	703
210P	2009 04 03.36138	14 40 13.55	+05 40 54.2			703
210P	2009 04 04.23026	14 38 10.60	+05 47 38.1	18.9	N	H45
210P	2009 04 04.23245	14 38 10.29	+05 47 38.9	19.0	N	H45
210P	2009 04 04.23402	14 38 10.10	+05 47 39.9	18.9	N	H45
210P	2009 04 04.23579	14 38 09.85	+05 47 40.2	18.8	N	H45
210P	2009 04 04.23685	14 38 09.73	+05 47 41.1	18.8	N	H45
210P	2009 04 04.23796	14 38 09.63	+05 47 41.9	18.9	N	H45

211P/Hill

211P	2008 12 29.48045	05 03 09.81	+05 54 49.7	17.5	T	355
211P	2008 12 29.48123	05 03 09.79	+05 54 50.9			355
211P	2008 12 29.48510	05 03 09.55	+05 54 52.4			355
211P	2009 03 01.45976	05 07 17.88	+16 46 11.0	18.3	T	900
211P	2009 03 01.46618	05 07 18.14	+16 46 14.3			900
211P	2009 03 20.84443	05 29 13.93	+19 43 05.9			204
211P	2009 03 20.88912	05 29 17.38	+19 43 28.8	18.4	N	204
211P	2009 03 23.85068	05 33 17.92	+20 07 27.1	18.0	N	J47
211P	2009 03 23.85253	05 33 18.07	+20 07 27.9	18.0	N	J47
211P	2009 03 23.85512	05 33 18.32	+20 07 29.3	18.2	N	J47
211P	2009 03 28.12111	05 39 20.90	+20 40 28.2	19.4	T	704
211P	2009 03 28.13342	05 39 21.93	+20 40 32.4	19.7	T	704
211P	2009 03 28.14531	05 39 22.85	+20 40 36.8	20.1	T	704
211P	2009 03 28.15712	05 39 23.80	+20 40 42.8	19.9	T	704

213P/Van Ness

213P	2009 02 21.95202	10 44 12.27	+01 27 21.0			204
213P	2009 02 22.05212	10 44 08.03	+01 27 37.4	20.4	N	204

215P/NEAT

215P	2009 03 03.43270	15 40 08.61	−10 57 38.6	19.7	N	850
215P	2009 03 03.45513	15 40 08.83	−10 57 39.0	19.6	N	850
215P	2009 03 24.47220	15 42 16.47	−10 58 26.4	20.1	T	291
215P	2009 03 24.47941	15 42 16.40	−10 58 26.2	20.2	T	291
215P	2009 03 24.48741	15 42 16.41	−10 58 27.0			291

217P/LINEAR

217P	2009 03 17.49833	19 43 45.97	−14 58 54.1	18.2	N	H06
217P	2009 03 17.50484	19 43 46.60	−14 58 49.5	18.1	N	H06
217P	2009 03 18.47991	19 45 35.79	−14 55 18.7	18.9	N	H06
217P	2009 03 18.49643	19 45 37.64	−14 55 18.3	18.3	N	H06
217P	2009 03 20.74117	19 49 50.08	−14 46 52.0	18.2	T	E16
217P	2009 03 20.75159	19 49 51.24	−14 46 49.6	18.1	T	E16
217P	2009 03 20.77107	19 49 53.43	−14 46 45.1	18.0	T	E16
217P	2009 03 22.47111	19 53 05.12	−14 40 15.7	18.4	N	H06
217P	2009 03 22.48219	19 53 06.36	−14 40 13.6	18.3	N	H06
217P	2009 03 26.78089	20 01 14.33	−14 22 47.7			349
217P	2009 03 26.78324	20 01 14.61	−14 22 46.8	18.0	T	349

Note 1: oobservations published as minor planet on *MPS* 237769, 244097, 244098 and 245819. 2: observation with the SOHO-LASCO C2 coronagraph. 3: observation with the SOHO-LASCO C3 coronagraph. 4: observation with the SECCHI-STEREO imager HI1. 5: weak image. 6: involved with star.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

415 Kambah. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
D29 Purple Mountain Observatory, XuYi Station. Observers H. B. Zhao, J. S. Yao, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong, L. F. Hu. Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, F. Zeng. 1.04-m $f/1.8$ Schmidt + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.		Obs.
Saturn IX	2009 03	15.68751	11 17 48.65	+07 03 20.9	16.4	R	D29
Saturn IX	2009 03	15.70340	11 17 48.33	+07 03 23.0	16.2	R	D29
Saturn IX	2009 03	15.71812	11 17 48.08	+07 03 24.4	16.3	R	D29
Saturn IX	2009 03	15.73299	11 17 47.83	+07 03 26.2	16.0	R	D29
Saturn IX	2009 03	16.57913	11 17 31.97	+07 05 08.3	15.9	V	415
Saturn IX	2009 03	16.58136	11 17 31.93	+07 05 08.5	16.0	V	415
Saturn IX	2009 03	18.53491	11 16 55.58	+07 08 59.0	15.9	V	415
Saturn IX	2009 03	18.53675	11 16 55.54	+07 08 59.4	16.0	V	415
Saturn IX	2009 03	19.63960	11 16 35.16	+07 11 07.6	16.1	V	415
Saturn IX	2009 03	19.64144	11 16 35.14	+07 11 08.2	15.7	V	415
Saturn IX	2009 03	20.54334	11 16 18.59	+07 12 52.3	16.1	V	415
Saturn IX	2009 03	20.54519	11 16 18.55	+07 12 52.6	15.8	V	415
Saturn IX	2009 03	21.61682	11 15 58.93	+07 14 55.6	15.7	V	415
Saturn IX	2009 03	28.51414	11 13 56.63	+07 27 32.0	16.3	V	415
Saturn IX	2009 03	28.51599	11 13 56.60	+07 27 32.1	15.8	V	415
Saturn XXIX	2009 03	20.56841	11 19 21.91	+06 18 22.6	19.6	V	415
Saturn XXIX	2009 03	20.59648	11 19 21.48	+06 18 24.6	20.0	V	415
Saturn XXIX	2009 03	21.65369	11 19 03.14	+06 20 11.0	19.8	V	415
Saturn XXIX	2009 03	21.66494	11 19 02.94	+06 20 12.2	20.7	V	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
E. W. Elst, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [Eric.Elst@oma.be] (1)
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 T. Pauwels, E. Elst, R. Desmet, P. De Cat
0.85-m $f/2.5$ Schmidt + CCD
GSC-1.2, Tycho-2
{1} *[193, 39, 0∗, 2009/03/19–2009/04/03]*

{2} *[206, 35, 1∗, 2000/02/25–2009/04/01]*

{5} *[216, 36, 1∗, 2008/12/27–2009/04/02]*

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
[12, 4, 0∗, 2002/10/02–2004/03/12]

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
USNO-B1.0
[237, 7, 0∗, 2008/07/30–2008/08/06]

071 Rhozen
V. Ivanova, Institute of Astronomy, 72 Tsarigradsko Schosse Blvd., BG-11784 Sofia, Bulgaria [ivanova@astro.bas.bg]
Observer A. Kostov
Measurers B. Bilkina, G. Apostolovska
0.50-m $f/3.44$ Schmidt + CCD
GSC-1.1
[4, 1, 0∗, 2009/03/04]

095 Crimea-Nauchnij
V. Rumyantsev, Crimean Astrophysical Observatory, UA-98409 Nauchnij, Crimea, Ukraine [rum@crao.crimea.ua] (2)
2.6-m $f/4$ reflector + CCD
[4, 1, 0∗, 2007/07/12]

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
[21, 7, 0∗, 2006/09/23–2009/02/13]

106 Crni Vrh
H. Mikuž, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]
Observers J. Vales, S. Matičič, H. Mikuž, J. Skvarč
0.60-m $f/3.3$ Deltagraph + CCD
UCAC-2
[2585, 626, 2∗, 2007/09/23–2009/03/25]

113 Volkssternwarte Drebach, Schoenbrunn
G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany [g.lehmann@abo.freiepresse.de]
Observers G. Lehmann, R. Buttke, S. Buttke
0.5-m $f/5$ reflector + CCD
UCAC-2

[12, 2, 0∗, 2009/04/02]

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. V. Kryachko, B. Satovski
Measurer T. V. Kryachko
0.3-m $f/7.7$ reflector + CCD
USNO-A2.0, UCAC-2
[241, 52, 2∗, 2009/02/19–2009/04/05]

118 Modra
A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia [ago@fmph.uniba.sk]
Observer Š. Gajdoš
0.6-m $f/5.5$ reflector + CCD
UCAC-2
[29, 6, 0∗, 2009/03/16–2009/03/31]

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
[12, 4, 0∗, 2008/08/28–2008/09/28]

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
[8, 1, 0∗, 2009/03/18]

130 Lumezzane
S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]
Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini
0.40-m $f/4.5$ reflector + CCD
UCAC-2, USNO-B1.0
[75, 24, 0∗, 2009/03/18–2009/03/23]

138 Village-Neuf
C. Demeautis, 9 rue de Huningue, F-68300 Saint-Louis, France [Sky.walker@wanadoo.fr]
0.25-m $f/5.1$ reflector + CCD, 0.16-m $f/3.4$ reflector + CCD, 0.35-m $f/4.6$ reflector + CCD.
NOMAD, UCAC-2
[166, 42, 0∗, 2008/12/23–2009/01/30]

143 Gnosca
S. Sposetti, CH-6525 Gnosca, Switzerland [stefanosposetti@freesurf.ch]
0.40-m $f/4$ reflector + CCD
UCAC-2, USNO-A2.0
[44, 8, 0∗, 2009/03/17–2009/03/23]

145 's-Gravenwezel
T. Alderweireldt, Rozenlaan 14, B-2970 's-Gravenwezel, Belgium [Tom.Alderweireldt@ping.be]
0.35-m $f/5.6$ Schmidt-Cassegrain + CCD
UCAC-2
[5, 1, 0∗, 2009/03/02]

151 Eschenberg Observatory, Winterthur
M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland [griesser@spectraweb.ch]
0.40-m $f/5.9$ Hypergraph + CCD
USNO-B1.0
[65, 13, 1∗, 2009/03/11–2009/03/21]

152 Moletai Astronomical Observatory
K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000 Vilnius, Lithuania [cernis@itpa.lt]
Observers K. Černis, K. Zdanavicius, J. Zdanavicius
0.35-m $f/3.5$ reflector + CCD, 1.65-m $f/3.1$ reflector + CCD
USNO-B1.0
[229, 47, 0∗, 2005/03/13–2009/02/03]

157 Frasso Sabino
R. Haver, Via dei Giornalisti 64, I-00135 Rome, Italy [me3540@mclink.it]
Observers F. Anzellini, R. Albanesi, R. Gorelli, R. Haver, P. Caponnetto
0.37-m Cassegrain + CCD
UCAC-2, USNO-A2.0
[45, 7, 0∗, 2009/03/07–2009/03/22]

160 Castelmartini
E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy [e.prosperi@alice.it]
0.35-m $f/10$ Schmidt-Cassegrain + CCD
CMC, NOMAD
[58, 14, 0∗, 2009/03/07–2009/03/16]

168 Kourovskaya
G. S. Romashin, Kourovskaya Astronomical Observatory, Sloboda, Pervouralskij region, 623072 Sverdlovsk Oblast, Russia [edkuz@astro.urgu.e-burg.su]
Observer G. Kaiser
0.40-m $f/0.78$ Schmidt + CCD
UCAC-2
[120, 6, 0∗, 2008/12/17–2008/12/21]

185 Vicques
M. Ory, 30 Rue Beridier, CH-2800 Delemont, Switzerland [pivatte@bluewin.ch]
0.61-m $f/3.88$ reflector + CCD
USNO-B1.0, UCAC-2
[529, 174, 12∗, 2009/02/19–2009/03/22]

198 Wildberg
R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany [astrowild@astro-wildberg.de]
0.35-m $f/4.2$ reflector + CCD
USNO-B1.0
[411, 60, 2∗, 2009/02/28–2009/04/04]

203 GiaGa Observatory
G. Galli, via Mozart 4, Pogliano Milanese (MI), Italy [gllgianni@libero.it]
0.13-m $f/6.4$ refractor + CCD
UCAC-2
[9, 4, 0∗, 2009/03/25–2009/03/26]

204 Schiaparelli Observatory
F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]
Observer L. Buzzi
0.36-m $f/5.9$ Schmidt-Cassegrain + CCD, 0.60-m $f/4.64$ reflector + CCD, 0.38-m $f/6.8$ reflector + CCD
NOMAD, CMC
[147, 52, 0∗, 2008/11/08–2009/04/06]

209 Asiago Observatory, Cima Ekar-ADAS
C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy [barbieri@pd.astro.it]
Observers C. Barbieri, G. Pignata, S. Magrin, I. Bertini
Measurers G. Pignata, S. Magrin, G. Hahn, M. Hoffmann, S. Mottola
0.67-m $f/1.4$ Schmidt + CCD
GSC-1.1, USNO-SA2.0
[27, 9, 0∗, 2001/02/16–2002/03/11]

224 Ottmarsheim
C. Rinner, 5 rue du lièvre, F-68490 Ottmarsheim, France [rinnerc@wanadoo.fr]
0.30-m $f/5.6$ reflector + CCD
USNO-A2.0
[3, 1, 0∗, 2005/01/14–2005/01/15]

232 Masquefa Observatory
E. Reina L., Pl. Virgen de Montserrat, 1 Etlo. 2 B, E-08901 Hospitalet, Spain [estrei@terra.es]
0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
CMC
[3, 1, 0∗, 2009/03/21–2009/03/22]

235 CAST Observatory, Talmassons
R. Ligustri, Circulo Astrofili Talmassons Observatory, Talmassons (UD), Italy [rolando.ligustri@tin.it]
Observers R. Ligustri, D. Da Rio
0.35-m $f/6$ reflector + CCD
UCAC-2, USNO-B1.0
[2, 1, 0∗, 2009/03/20–2009/03/21]

239 Trebur
J. Ohlert, Fichtenstr. 7, D-65468 Trebur, Germany [jomo@monet.fh-friedberg.de]
Observer J. Ohlert
Measurer E. Schwab
1.2-m $f/8$ Cassegrain + CCD
USNO-B1.0
[3, 1, 0∗, 2002/03/10]

240 Herrenberg
H. Michels, Enstr. 10, D-71083 Herrenberg, Germany [Helmut@sternwarte-herrenberg.de]
0.40-m $f/5$ reflector + CCD
UCAC-2
[31, 8, 0∗, 2009/03/16–2009/03/21]

244 Geocentic Occultation Observations
D. Herald, P.O. Box 254, Woden, ACT 2606, Australia [DRHerald@bigpond.net.au]
Observers S. Aguirre, B. Allen, Y. Argentin, M. Audejean, P. Bernascolle, M. Boutet, A. Brakel, D. Breit, B. Brinkmann, H. Bulder, R. Cadmus, O. Canales, J. Caquel, A. Carcich, E. Castro, R. Chavez, F. Colas, S. Conard, B. Cudnik, S. Degenhardt, D. Dunham, R. Fleishman, E. Frappa, D. Gault, H. De Groot, H. Hamanowa, G. Harvey, D. Herald, B. Huxtable, T. Janik, M. Jennings, R. Jones, K. Kitazaki, A. Klotz, C. Labordena, M. Lavayssiere, J. Lecacheux, P. Litwiniuk, G. Lyzenga, P. Maley, A. Matsui, J. Menke, S. Messner, C. Ninet, R. Nolthenius, A. Olsen, H. Pavlov, P. Perez, R. Peterson, R. Poncy, J. Rovira, P. Sada, H. Sato, M. Satou, G. Sbarufatti, C. Schnabel, D. Snyder, S. Sposetti, R. Stanton, F. Stark, B. Stine, H. Tomioka, S. Uchiyama, G. Vaudescal, R. Venable, R. Wasson, D. Watson, J. Young, K. Young
Measurers D. Herald, E. Frappa, T. Hayamizu, J. Talbot, B. Timerson
Hipparcos-2, UCAC-2, Tycho-2
[28, 28, 0∗, 2009/01/01–2009/02/23]

246 Kleť Observatory-KLENOT
J. Tichá, Hvězdárna Kleť, Zátkovo nábřeží 4, CZ-37001 České Budějovice, South Bohemia, Czech Republic [klet@klet.cz]
Observers M. Tichý, J. Tichá, M. Kočer, M. Honková
1.06-m KLENOT Telescope + CCD
USNO-B1.0
[14, 8, 0∗, 2002/04/08–2007/10/14]

260 Siding Spring-DSS
E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy [ermes.colombini@tin.it] (5)
Measurer E. Colombini
1.2-m Schmidt
USNO-SA1.0
[34, 16, 0∗, 1974/07/23–1996/09/08]

261 Palomar-DSS
E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy [ermes.colombini@tin.it] (5)
Measurer E. Colombini
1.2-m Schmidt
USNO-SA1.0
[24, 10, 0∗, 1986/09/30–1992/01/24]

290 Mt. Graham
M. Holman, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [mholman@cfa.harvard.edu] (1)
1.8-m $f/9.0$ reflector + CCD
USNO-SA.2

[6, 3, 0∗, 2007/02/22–2007/02/23]

291 LPL/Spacewatch II
R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [bob@lpl.arizona.edu]
Observers T. H. Bressi, J. V. Scotti, A. F. Tubbiolo, R. S. McMillan, M. T. Read
1.8-m $f/2.7$ reflector + CCD
USNO-B1.0
[11182, 3113, 147∗, 2001/04/24–2009/04/05]

300 Bisei Spaceguard Center–BATTeRS
S. Nakano, Japan Spaceguard Association, 60-7 2F, Sasazuka 1 Chome, Shibuya-Ku, 151-0073 Tokyo, Japan [batters@spaceguard.or.jp]
Observers A. Asami, N. Hashimoto, K. Nishiyama, S. Okumura, T. Sakamoto, S. Urakawa, T. Urata
1.0-m $f/3.0$ reflector + CCD
GSC-ACT, UCAC-2, USNO-B1.0
[1037, 218, 4∗, 2007/08/21–2009/03/31]

327 Peking Observatory, Xinglong Station
J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A Datun Road, Chaoyang District, Beijing 100012, Peoples Republic of China [zj@bac.pku.edu.cn]
Observers J. Zhu, X. Zhou, S. J. Xue, J. Ma, H. Wu, X. M. Teng, C. H. Liu, S. L. Kong
Measurers X. M. Teng, S. L. Kong, C. H. Liu, J. Zhu
0.60-m Schmidt + CCD
[25, 8, 0∗, 1995/11/29–1998/02/01]

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
[15, 5, 0∗, 2001/10/09–2008/05/08]

344 Bohyunsan Optical Astronomy Observatory
M.-Y. Chun, Korea Astronomy Observatory, San 36-1, Wha-am Dong, Yu-sung Gu, Daejon 305-348, Korea [mychun@boao.re.kr]
Observers Y. J. Choi, M. J. Kim, D. H. Lee
1.8-m $f/8$ reflector
USNO-B1.0
[15, 2, 0∗, 2001/09/27–2009/01/22]

355 Hadano
A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken 257, Japan [asami@st.rim.or.jp]
0.28-m $f/5.0$ reflector + CCD
UCAC-2, USNO-B1.0, GSC-ACT
[13, 3, 0∗, 2009/01/01–2009/01/02]

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-2, GSC-ACT
[308, 12, 0∗, 2009/03/10–2009/04/05]

381 Kiso
Y. Ohba, Graduate School of Science, University of Tokyo, Araku 866-152, Iruma, Saitama-ken 358-0031, Japan [ohba@planeta.sci.isas.ac.jp]
Observers M. Abe, M. Ishiguro, Y. Takagi, Y. Ohba
Measurer Y. Ohba
1.05-m Kiso Schmidt + CCD
GSC
[3, 1, 0∗, 1997/11/05]

400 Kitami
K. Endate, 3-17, Hinode 1 Chome, Mihoro Cho, Abashiri-Gun, Hokkaido, 092 Japan
0.28-m $f/5.2$ reflector + CCD, 0.30-m $f/3.8$ reflector + CCD
UCAC-2
[13, 1, 1∗, 2009/03/15–2009/04/02]

408 Nyukasa
M. Hirasawa, 6-62, Minami Koshigaya 1 Chome, Koshigaya, Saitama-Kem, 343 Japan
Observers M. Hirasawa, S. Suzuki
Measurer K. Watanabe
0.30-m $f/2.7$ Schmidt camera
GSC
[4, 1, 1∗, 2008/12/28–2008/12/29]

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)
K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu] (17)
{17} *[3, 1, 0∗, 2007/09/06]*

{1} *[8, 3, 0∗, 2001/08/09–2004/03/30]*

{8} *[1, 1, 0∗, 1993/04/16]*

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
NOMAD, UCAC-2
[23, 3, 0∗, 2009/03/02–2009/03/21]

428 Reedy Creek
J. Broughton, 18 Branch Crescent, Reedy Creek, QLD 4228, Australia [reedycrk@bigpond.com]
0.25-m $f/7.2$ Schmidt-Cassegrain + CCD
UCAC-2
[3, 1, 0∗, 1998/08/30]

432 Boambee
V. A. Gardiner, 44 Shaws Close, Boambee, NSW 2452, Australia [vgardi@chc.net.au]
0.30-m Schmidt-Cassegrain + CCD + $f/3$ focal reducer
UCAC-2
[54, 11, 0∗, 2009/03/05–2009/03/26]

434 S. Benedetto Po
M. Esornati, via Romana 41, Moglia (MN), Italy [esormar@tin.it]
Observers M. Esornati, A. Righelli
0.42-m $f/4$ reflector + CCD
NOMAD
[32, 7, 0∗, 2009/03/20–2009/03/24]

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-2, USNO-B1.0
[125, 38, 0∗, 2003/12/21–2009/03/29]

458 Guadarrama Observatory
D. Rodríguez, San Pablo No. 5, E-28409 Villalba-Madrid, Spain [drodrig@jet.es]
0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-A2.0
[8, 3, 0∗, 2009/03/20]

460 Area 52 Observatory, Nashville
R. Clingan, 305 Anglewood Dr., Nashville, AR 71852, U.S.A. [rrac-0460@sbcglobal.net]
0.30-m Schmidt-Cassegrain + CCD
UCAC-2
[3, 1, 0∗, 2006/11/18]

461 University of Szeged, Piszkéstető Stn. (Konkoly)
K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu]
0.60-m Schmidt + CCD
USNO-B1.0
[183, 58, 2∗, 2000/12/31–2009/04/02]

467 Auckland Observatory
G. W. Christie, Auckland Observatory, P.O. Box 24-180, Royal Oak, Auckland, New Zealand [grant@christie.org.nz]
Observers G. W. Christie, T. Natusch
0.40-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2
[3, 1, 0∗, 2009/04/02]

473 Remanzacco
G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy [sostero@elettra.trieste.it]
Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri, L. Donato, M. Gonano, V. Santini
0.45-m $f/4.4$ Newtonian reflector + CCD
UCAC-2
[7, 3, 0∗, 2009/03/08–2009/03/20]

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
[152, 28, 2∗, 2009/03/21–2009/04/02]

493 Calar Alto
F. Hormuth, Centro Astronómico Hispano Alemán, C/ Jesús Durbán Remón 2-2. E-04004 Almería, Spain [fhormuth@caha.es]
1.23-m reflector + CCD
UCAC-2, USNO-A2.0
[1419, 435, 26∗, 1993/12/02–2009/04/06]

510 Siegen
M. Kretlow, University of Siegen Observatory, D-57068 Siegen, Germany [kretlow@hrz.uni-siegen.d400.de]
Observers M. Jung, H. Bill
0.30-m $f/5$ reflector + CCD
USNO-B1.0, USNO-A2.0
[63, 14, 0∗, 2009/03/13–2009/04/03]

557 Ondřejov
P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov, Czech Republic [ppravec@asu.cas.cz]
Observers P. Kušnirák, K. Hornoch
0.65-m $f/3.6$ reflector + CCD
UCAC-2
[92, 9, 0∗, 2001/02/16–2009/04/02]

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
USNO-A2.0
[45, 11, 0∗, 2009/03/09–2009/03/26]

561 Piszkéstető
J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary [kelemen@ogyalla.konkoly.hu]
0.60-m $f/3$ Schmidt + CCD
USNO-A2.0
[3, 1, 0∗, 2007/12/04]

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, D. L. Rabinowitz, R. Bambery, M. Hicks, P. Kervin, S. H. Pravdo, K. J. Lawrence, S. Groom, C. Clark, S. Levin, J. Lorre,, S. Shaklan, R. Byrd, A. Esquibel, C. Cotton, D. Bascon
Measurers H. Bill, E. Schwab
1-m reflector + CCD
USNO-B1.0, UCAC-2

[14, 5, 0∗, 1996/08/12–1998/01/25]

568 Mauna Kea
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)
3.6-m reflector + MegaCam
USNO-B1.0
{19} *[177, 50, 0∗, 2003/08/31–2008/01/06]*

{20} *[71, 20, 0∗, 2005/09/30–2005/12/03]*

{3} *[7, 1, 0∗, 1997/11/01]*

{9} *[3, 1, 0∗, 2006/09/14]*

587 Sormano
P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy [sormano@tin.it]
Observers F. Manca, A. Testa, P. Sicoli
0.5-m $f/6.8$ reflector + CCD
USNO-A2.0
[49, 16, 0∗, 2009/03/08–2009/03/20]

595 Farra d'Isonzo
L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy [ccaf@ccaf.it]
Observers L. Bittesini, E. Pettarin, F. Fabris, F. Piani, D. Di Maria
0.40-m $f/4.5$ reflector + CCD, 0.30-m $f/4.5$ reflector + CCD
USNO-A2.0
[34, 13, 0∗, 2009/03/07–2009/03/24]

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
[187, 52, 1∗, 2002/09/03–2005/08/30]

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 M. Hicks, K. J. Lawrence, D. MacDonald, P. Kervin, J. Africano, E. F. Helin, S. H. Pravdo, R. Maeda, D. Talent, P. Tanner
Measurers R. J. Bouma, M. Langbroek, R. Apitzsch, H. Bill, K. Sárneczky, A. Lowe
1.2-m reflector + CCD
USNO-B1.0
[311, 96, 3∗, 1995/12/22–2004/02/18]

611 Starkenburg
M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany [Matthias.Busch@easysky.de]
Observers M. Busch, T. Haeusler, A. Heller, F. Pulvermacher
0.45-m $f/4.4$ reflector + CCD
USNO-B1.0
[81, 25, 3∗, 2009/03/01–2009/04/02]

615 St. Véran
C. Demeautis, 9 rue de Huningue, F-68300 Saint-Louis, France [Sky.walker@wanadoo.fr]
0.62-m $f/3$ reflector + CCD
USNO-SA2.0
[3, 1, 0∗, 2005/09/03]

619 Sabadell
F. Casarramona, P.O. Box 50, E-8200 Sabadell (BCN), Spain [astrosab@redestb.es]
Observers M. Ribell, X. Puig
0.50-m $f/4$ Newtonian reflector + CCD
USNO-A2.0
[3, 1, 0∗, 2009/03/21]

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-2
[1610, 309, 42∗, 2003/05/04–2009/03/31]

639 Dresden
S. Gebhard, Duckwitzstrasse 27d, D-01129 Dresden, Germany [Gebhard@t-online.de]
0.35-m $f/7.3$ reflector + CCD
USNO-A2.0
[11, 2, 0∗, 2009/03/31]

644 Palomar Mountain/NEAT
R. Bambery, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bambery@jpl.nasa.gov]
Observers R. Bambery, E. F. Helin, S. Pravdo, M. Hicks, K. J. Lawrence, R. Thicksten, K. Kuluhiwa, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, A. Deetz
Measurers R. J. Bouma, T. Csörgei, R. Apitzsch, S. Foglia, M. Tombelli, M. Langbroek, R. Matson, K. Sárneczky, S. Kürti, H. Bill, A. Lowe
1.2-m Oschin Schmidt + CCD
USNO-B1.0, UCAC-2, USNO-A2.0
[5246, 1153, 78∗, 1997/12/29–2007/03/10]

645 Apache Point–Sloan Digital Sky Survey
Z. Ivezic, Department of Astrophysical Sciences, Peyton Hall, Princeton University, Princeton, NJ 08544, U.S.A. [ivezic@astro.princeton.edu]
Observers Sloan Digital Sky Survey Collaboration
Measurers Z. Ivezic, M. Jurić, R. Lupton, S. Tabachnik, T. Quinn
2.5-m SDSS Telescope + SDSS camera
UCAC-1

[1770, 705, 3∗, 1998/09/19–2004/06/13]

649 Powell Observatory, Louisburg
L. Robinson, 14680 W 144 St., Olathe, KS 66062, U.S.A. [lrobinsn@ix.netcom.com]
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
[3, 1, 0∗, 2001/09/22]

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
USNO-A2.0
[3, 1, 0∗, 2009/03/29]

658 National Research Council of Canada
D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (1)
Observers D. D. Balam, E. Chisholm
1.82-m Plaskett telescope + CCD
USNO-A2.0
[9, 3, 0∗, 2009/03/21–2009/03/26]

661 Rothney Astrophysical Observatory, Priddis
M. Mazur, Rothney Astrophysical Observatory, Dept. of Physics and Astronomy, University of Calgary, 2500 University Dr. NW, Calgary, AB T2N 1N4, Canada [mazur@geo.ucalgary.ca]
Observer R. D. Cardinal
0.50-m $f/1.0$ reflector + CCD
USNO-A2.0
[13, 1, 0∗, 2009/03/18]

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)
J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drove, Pasadena, CA 91109, U.S.A. [w7ftt@netscape.net] (5)
0.61-m $f/16$ Cassegrain + CCD
USNO-B1.0, UCAC-2
{1} *[114, 49, 0∗, 2009/03/18]*

{5} *[190, 39, 1∗, 2009/01/07–2009/04/06]*

675 Palomar Mountain
E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu] (6)
M. E. Brown, Division of Geological and Planetary Sciences, MS 150-21, Caltech, Pasadena, CA 91125, U.S.A. [mbrown@caltech.edu] (29)
Observers C. S. Shoemaker, E. M. Shoemaker, M. E. Schwamb, M. E. Brown, D. Rabinowitz
1.5-m $f/8.5$ Cassegrain + CCD
USNO-B1.0
{6} *[1, 1, 0∗, 1990/09/28]*

{29} *[3, 2, 0∗, 2009/02/24–2009/03/13]*

682 Kanab
E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A. [mened@xpressweb.com]
0.36-m $f/5.5$ Schmidt-Cassegrain + CCD
UCAC-2
[34, 6, 3∗, 2009/03/16–2009/04/02]

683 Goodricke-Pigott Observatory, Tucson
R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A. [gpobs@mindspring.com]
0.35-m reflector + CCD
UCAC-2
[5947, 969, 1∗, 2004/09/16–2009/04/01]

684 Prescott
P. G. Comba, 1411 Galaxy Lane, Prescott, AZ 86303, U.S.A. [comba@cableone.net]
0.46-m $f/4.5$ reflector + CCD
GSC-1.1
[2, 1, 0∗, 2000/10/03]

688 Lowell Observatory, Anderson Mesa Station
G. A. Snyder, Gettysburg College, 300 N. Washington St., Gettysburg, PA 17325, U.S.A. [gsnyder@gettysburg.edu] (0)
M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [buie@lowell.edu] (1)
E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu] (4)
L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (5)
Observers L. Marschall, W. Smith, B. Carpenter, M. Dormand, C. Mcgahan, L. H. Wasserman
Measurers G. Snyder, M. W. Buie, E. Bowell, L. H. Wasserman
0.79-m Cassegrain reflector + CCD, 1.8-m Perkins telescope + CCD
USNO-B1.0
{0} *[14, 5, 0∗, 2009/03/08–2009/03/10]*

{1} *[2, 1, 0∗, 1997/12/29]*

{4} *[2, 1, 0∗, 1997/08/01]*

{5} *[69, 33, 0∗, 2000/05/02–2009/03/25]*

689 U.S. Naval Observatory, Flagstaff Station
H. C. Harris, U.S. Naval Observatory Flagstaff Station, P.O. Box 1149, Flagstaff, AZ 86002-1149, U.S.A. [hch@nofs.navy.mil] (2)
[2251, 243, 0∗, 1999/08/07–2009/04/01]

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 T. H. Bressi, J. V. Scotti, A. F. Tubbiolo, R. S. McMillan, M. T. Read
Measurers J. L. Montani, J. V. Scotti
0.9-m $f/3$ reflector + CCD
USNO-B1.0
[141341, 22495, 1148∗, 1991/09/09–2009/04/05]

695 Kitt Peak
695 Kitt Peak
M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [buie@lowell.edu] (1)
R. L. Allen, Dept. of Physics and Astronomy, University of British Columbia, Vancouver, BC V6T 1Z1, Canada [lallen@astro.ubc.ca] (2)
D. Wittman, Bell Laboratories, 600 Mountain Ave., Murray Hill, NJ 07974, U.S.A. [wittman@physics.bell-labs.com] (3)
L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (23)
{23} *[68, 32, 0∗, 2004/10/10–2007/02/21]*

{1} *[241, 120, 0∗, 1999/11/11–2006/05/02]*

{2} *[13, 7, 0∗, 2002/02/06–2006/05/02]*

{3} *[18, 4, 0∗, 2000/11/25–2003/10/29]*

696 Whipple Observatory, Mt. Hopkins
C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pirl.lpl.arizona.edu] (1)
1.2-m reflector + CCD
USNO-B1.0
[3, 1, 0∗, 1996/09/21]

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
[1955, 430, 3∗, 1998/06/27–2008/02/10]

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
[17, 4, 0∗, 2003/09/26–2008/04/03]

703 Catalina Sky Survey
S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [slarson@lpl.arizona.edu]
Observers R. E. Hill, R. A. Kowalski, A. Boattini, A. R. Gibbs
Measurers 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
[141017, 23757, 296∗, 1999/05/09–2009/04/03]

704 Lincoln Laboratory ETS, New Mexico
G. Stokes, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02420, U.S.A. [stokes@ll.mit.edu]
Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler
Measurers J. Stuart, S. Scruggs
1.0-m $f/2.15$ reflector + CCD
USNO-A2.0
[134076, 21595, 23∗, 1999/10/10–2009/04/05]

705 Apache Point
G. A. Esquerdo, Planetary Science Institute, 1700 E. Ft. Lowell suite 106, Tucson, AZ 85719, U.S.A. [esquerdo@psi.edu] (3)
0.5-m $f/8.5$ reflector + CCD
USNO-SA2.0
[3, 1, 0∗, 2004/10/04]

711 McDonald Observatory
J. G. Ries, McDonald Observatory, University of Texas, Austin, TX 78712, U.S.A. [moon@astro.as.utexas.edu]
0.76-m reflector + CCD + prime-focus corrector
USNO-A2.0
[51, 15, 0∗, 2009/03/28–2009/03/29]

715 Journada Observatory
D. S. Dixon, 5975 Moonrise Vista, Las Cruces, NM 88012, U.S.A. [ddixon@lascruces.com]
0.41-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2
[39, 10, 1∗, 2009/03/29–2009/04/03]

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
[6, 2, 0∗, 2000/11/30–2006/02/24]

735 George Observatory, Needville
W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A. [bdillon@houston.geoquest.slb.com]
Observer J. Dellinger
0.46-m $f/4.5$ Newtonian reflector + CCD
UCAC-2
[64, 12, 2∗, 2003/08/04–2009/03/27]

807 Cerro Tololo
M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [buie@lowell.edu] (1)
J. W. Parker, Southwest Research Institute, 1050 Walnut Street, Suite 426, Boulder, CO 80302, U.S.A. [joel@boulder.swri.edu] (2)
D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill, NJ 07974, U.S.A. [dwittman@physics.bell-labs.com] (3)
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)
1.0-m $f/10$ reflector + CCD, 0.9-m reflector + CCD
USNO-A2.0, USNO-B1.0, UCAC-2
{15} *[30, 14, 0∗, 2005/08/08–2007/09/10]*

{20} *[4, 1, 0∗, 2003/08/31]*

{1} *[301, 146, 0∗, 2000/07/29–2006/04/28]*

{2} *[7, 3, 0∗, 2001/05/22–2005/08/09]*

{3} *[9, 2, 0∗, 2001/02/24–2002/02/15]*

808 El Leoncito
C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407 Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]
Observer H. S. Lépez
0.5-m $f/7.5$ double astrograph + CCD
UCAC-2
[14, 1, 0∗, 2009/03/20–2009/03/22]

809 European Southern Observatory
D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [tholen@hale.ifa.hawaii.edu] (2)
E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be] (4)
C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden [classe@astro.uu.se] (8)
A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (9)
R. Behrend, Geneva Observatory, CH-1290 Sauverny, Switzerland [raoul.behrend@obs.unige.ch] (20)
O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France [ovidiuv@astroclubul.org] (32)
1.0-m Schmidt, 2.2-m $f/8$ reflector + CCD, 1.5-m reflector + CCD
USNO-A2.0, GSC, USNO-SA2.0
{20} *[7, 2, 0∗, 2006/04/04–2006/04/26]*

{2} *[6, 1, 0∗, 2005/02/17–2005/02/18]*

{4} *[18, 6, 0∗, 1993/10/12–1998/10/19]*

{8} *[29, 20, 0∗, 1992/03/01–1996/10/10]*

{9} *[49, 16, 1∗, 2005/02/10–2005/02/18]*

{32} *[20, 2, 0∗, 2008/03/11–2008/03/12]*

850 Cordell-Lorenz Observatory, Sewanee
D. T. Durig, SPO 1242, Sewanee, TN 37383, U.S.A. [ddurig@sewanee.edu]
Observers D. T. Durig, M. A. Haywood, S. G. Puffer, J. R. Holliday
0.30-m Schmidt-Cassegrain + CCD
UCAC-2
[68, 18, 2∗, 2005/05/11–2009/04/04]

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
[83, 30, 0∗, 2009/03/15–2009/04/01]

857 Iowa Robotic Observatory, Sonoita
R. Mutel, Department of Physics & Astronomy, University of Iowa, Iowa City, IA 52242, U.S.A. [rlm@astro.physics.uiowa.edu]
Observers M. Nicholson, M. Ory
0.37-m $f/14$ reflector + CCD, 0.37-m $f/14$ Cassegrain + CCD
UCAC-2, USNO-B1.0
[8, 4, 0∗, 2009/03/16–2009/03/23]

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-2, USNO-B1.0
[86, 39, 0∗, 2009/03/11–2009/04/01]

910 Caussols-ODAS
A. Maury, Observatoire de la Côte 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
[48, 16, 0∗, 1997/05/02–1998/12/22]

924 Observatoire du Cégep de Trois-Rivières
E. J. Allen, Dept Physique, Cegep de Trois-Rivières, 3500 rue De Courval, C.P. 97, Trois-Rivières, PQ G9A 5E6, Canada [eric.allen@cegeptr.qc.ca]
0.41-m $f/4.4$ reflector + CCD
USNO-A2.0
[26, 4, 0∗, 2009/03/18]

926 Tenagra II Observatory
M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A. [mbs@tenagraobservatories.com]
Observer M. Ory
0.81-m $f/7$ Ritchey-Chrétien + CCD
UCAC-2, USNO-B1.0
[85, 22, 0∗, 2003/03/09–2009/04/01]

939 Observatorio Rodeno
J. Castellano, Av. Primado Reig 183, E-46020 Valencia, Spain [julioc@ono.com]
0.20-m $f/10$ Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[6, 2, 0∗, 2009/03/17]

941 Observatorio Pla D'Arguines
R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain [rferrand@ya.com]
0.40-m $f/10$ Ritchey-Chrétien + CCD
UCAC-2
[145, 19, 9∗, 2004/01/18–2009/03/27]

947 Saint-Sulpice
B. Christophe, 63 rue Belliard, F-75018 Paris, France [bchristo@club-internet.fr]
0.60-m $f/5.6$ reflector + CCD
UCAC-2
[86, 19, 7∗, 2005/04/03–2009/04/01]

950 La Palma
K. Muinonen, no details supplied (2)
A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN, Northern Ireland [a.fitzsimmons@qub.ac.uk] (3)
D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (7)
R. Greimel, Instituto de Astrofisica de Canarias, Via Lactea, E-38200 La Laguna, Tenerife, Spain [greimel@ing.iac.es] (9)
R. Stoss, Am Kanal 6, D-67227 Frankenthal, Germany [rstoss@hrz1.hrz.tu-darmstadt.de] (18)
2.5-m $f/3.3$ reflector + CCD
USNO-B1.0
{18} *[5, 1, 0∗, 2006/09/21]*

{2} *[3, 1, 0∗, 2002/11/01]*

{3} *[15, 5, 0∗, 1998/11/19–2002/11/05]*

{7} *[3, 1, 0∗, 2001/02/20]*

{9} *[3, 1, 0∗, 2003/08/10]*

951 Highworth
J. W. Rock, 2 Spa Close, Highworth, Swindon, Wiltshire SN6 7PJ, England [john@highworthobs.fsnet.co.uk]
0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-A2.0
[36, 12, 0∗, 2009/03/27–2009/03/28]

970 Chelmsford
N. D. James, 11 Tavistock Road, Chelmsford, Essex CM1 6JL, England [ndj@blueyonder.co.uk]
0.28-m $f/10$ Schmidt-Cassegrain + CCD
CMC
[10, 1, 0∗, 2009/03/17–2009/03/18]

A06 Mataró
F. García, Bonaire 25 Atic, E-08301 Mataró, Spain [cosmosmataro@astrosurf.com]
Observer E. Cortes
0.25-m $f/4.4$ Schmidt-Cassegrain + CCD
CMC
[2, 1, 0∗, 2009/03/06]

A13 Observatoire Naef, Marly
P. Kocher, ufem Berg 23, CH-1734 Tentlingen, Switzerland [kocher@bluewin.ch]
0.5-m $f/3.3$ Hypergraph + CCD
UCAC-2, USNO-B1.0
[412, 119, 2∗, 2008/12/03–2009/04/05]

A17 Guidestar Observatory, Weinheim
M. Emmerich, Brunhildstrasse 31, D-69469 Weinheim, Germany [mark@guidestar.de]
Observers M. Emmerich, S. Melchert
0.36-m $f/6$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0
[93, 25, 1∗, 2008/06/30–2009/03/30]

A18 Herne
B. Brinkmann, Bochumer Str. 226, D-44625 Herne, Germany [bernd.brinkmann@fh-bochum.de]
0.2-m $f/5.8$ Schmidt-Cassegrain + CCD
CMC, UCAC-2, USNO-A2.0
[2, 1, 0∗, 2009/03/20]

A20 Sogel
H. Roclawski, Westring 10, D-49751 Sögel, Germany [info@comp-media.de]
0.25-m reflector + CCD
USNO-B1.0, UCAC-2
[22, 7, 0∗, 2009/03/29–2009/04/03]

A21 Irmtraut
J. J. Müller, Lerchenstr. 9, D-56479 Irmtraut, Germany [j.j.mueller@onlinehome.de]
0.31-m $f/4.8$ reflector + CCD
USNO-B1.0
[10, 3, 0∗, 2009/03/17–2009/03/31]

A24 New Millennium Observatory, Mozzate
E. Cozzi, Via Borghi 14, I-22076 Mozzate, Italy [new.millennium@tin.it]
0.36-m $f/7.6$ Schmidt-Cassegrain + CCD
USNO-A2.0
[760, 102, 0∗, 2009/02/27–2009/03/25]

A32 Panker
H. Denzau, Im Brook 8, D-24321 Panker, Germany [denzau@t-online.de]
0.36-m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-B1.0
[13, 4, 0∗, 2009/02/27–2009/03/17]

A44 Altschwendt
W. Ries, Privatobservatory Altschwendt, Altenseng 6, A-4721 Altschwendt, Austria [diriesw@aon.at]
0.45-m $f/3.6$ reflector + CCD
USNO-B1.0
[31, 12, 0∗, 2007/09/22–2009/03/22]

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
[8, 2, 0∗, 2009/03/26]

A50 Andrushivka Astronomical Observatory
Y. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine [yurets@gluk.org]
Observers P. Ostafijchuk, Y. Ivashchenko
Measurer A. Nikolajchuk
0.6-m reflector + CCD
USNO-A2.0
[1284, 348, 0∗, 2005/01/16–2009/03/31]

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
USNO-A2.0
[58, 8, 0∗, 2009/03/07–2009/03/25]

A55 Osservatorio Astronomico Vallemare di Borbona
V. S. Casulli, via Monte Rosa 1, I-00012 Colleverde di Guidonia (RM), Italy [v.casulli@libero.it]
0.40-m $f/4.5$ Newtonian reflector + CCD
USNO-A2.0
[24, 8, 0∗, 2009/03/22–2009/03/26]

A74 Bergen-Enkheim Observatory
U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany [u.suessenberger@t-online.de]
0.4-m $f/4$ Newtonian reflector
USNO-B1.0, CMC
[55, 13, 1∗, 2009/03/03–2009/04/03]

A77 Observatoire Chante-Perdrix, Dauban
F. Kugel, Chante Perdrix, Dauban, F-04150 Banon, France [fkugel@wanadoo.fr]
Observers C. Rinner, F. Kugel, A. Klotz
0.5-m $f/3$ reflector + CCD, 0.20-m $f/4$ Schmidt-Cassegrain + CCD
USNO-SA2.0, USNO-A2.0
[1684, 351, 35∗, 2007/10/15–2009/03/23]

A81 Balzaretto Observatory, Rome
L. Franco, via G. Balzaretto 80, I-00163 Roma, Italy [lor_franco@libero.it]
0.20-m $f/5.3$ reflector + CCD
UCAC-2, USNO-B1.0
[37, 6, 0∗, 2009/03/13–2009/04/02]

A92 Urseanu Observatory, Bucharest
A. Sonka, Astronomical Observatory Amiral Vasile Urseanu, Bd. Lascar Catargiu nr. 21, sect1, Bucharest, Romania [bruno@astroclubul.org]
0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0
[11, 2, 0∗, 2009/03/21–2009/03/23]

A99 Osservatorio del Monte Baldo
F. Castellani, Osservatorio del Monte Baldo, Malcesine, Italy [flaviocastellani@libero.it]
Observer C. Flavio
Measurers C. Flavio, M. Claudio
0.4-m reflector + CCD
USNO-B1.0
[30, 7, 0∗, 2009/03/16–2009/03/25]

B01 Taunus Observatory, Frankfurt
E. Schwab, Westendstrasse 8, D-63329 Egelsbach, Germany [e.schwab@gsi.de]
Observers R. Kling, E. Schwab, S. Karge, U. Zimmer
0.6-m $f/3.3$ Cassegrain + CCD
UCAC-2
[976, 133, 25∗, 2007/10/15–2009/04/03]

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
[3, 1, 0∗, 2009/03/17]

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
USNO-B1.0
[16, 5, 0∗, 2009/03/16–2009/03/18]

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
[8, 2, 0∗, 2009/03/29–2009/04/03]

B15 Inastars Observatory, Potsdam (since 2006)
B. Thinius, Moosgloeckchenweg 8, D-14478 Potsdam, Germany [thinius@t-online.de]
0.36-m $f/5.8$ Schmidt-Cassegrain + CCD
NOMAD
[12, 2, 0∗, 2009/03/24–2009/04/02]

B18 Terskol
S. Barabanov, Institute of Astronomy of RAS, 48 Pyatnitskaya, Moscow 109017, Russia [inasan@burbonz.nalnet.ru]
Observers A. Baransky, V. Ponomarenko, M. Andreev, K. Churyumov, A. Sergeev
2-m $f/8$ reflector + CCD, 0.6-m $f/12.8$ reflector + CCD
UCAC-2
[18, 6, 0∗, 2009/02/19–2009/03/25]

B21 Gaisberg Observatory, Schaerding
R. Gierlinger, Adalbert Stifterstrasse 45, A-4780 Schaerding, Austria [info@gierlinger.cc]
0.7-m $f/3.1$ Newtonian reflector + CCD
USNO-B1.0
[15, 5, 0∗, 2009/03/19]

B26 Observatoire des Terres Blanches, Reillanne
H. Jacquinot, 2 Les Terres Blanches, F-04110 Reillanne, France [herve.jacquinot@wanadoo.fr]
0.35-m reflector + CCD
USNO-B1.0
[43, 25, 0∗, 2009/03/16–2009/03/22]

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. Emilio, R. Enzo, D. Antonacci, A. Villa, F. Biasci

0.5-m $f/10$ Ritchey-Chrétien + CCD
UCAC-2, CMC, USNO-B1.0
[35, 16, 0∗, 2009/03/16–2009/03/26]

B36 Redshed Observatory, Kallham
H. Bachleitner, Weireth 18, A-4720 Kallham, Austria
[hannes.bachleitner@aon.at]
0.32-m $f/5$ reflector + CCD
USNO-B1.0
[3, 2, 0∗, 2009/03/21]

B37 Obs. de L' Ametlla del Vallés, Barcelona
A. Garrigós S., L' Ametlla del Vallés, E-08480 Barcelona, Spain
[ags2es@yahoo.es]
0.51-m $f/4$ Newtonian reflector + CCD
USNO-SA2.0
[3, 1, 0∗, 2009/02/14]

B40 Skylive Observatory, Catania
F. Tozzi, Via Milo, 28, Catania, Italy [skylive@skylive.it]
Observers E. Prosperi, F. Tozzi, P. Camilleri, G. Sostero, E. Guido
0.30-m $f/6$ Schmidt-Cassegrain + CCD, 0.41-m $f/10$ Schmidt-Cassegrain + CCD
CMC, UCAC-2, USNO-B1.0, NOMAD
[44, 11, 0∗, 2008/12/05–2009/03/31]

B42 Vitebsk
V. Nevski, Chkalov street, 19/3-24, BY-210027 Vitebsk, Belarus [nevski@tut.by]
0.3-m $f/5.0$ reflector + CCD
USNO-A2.0, USNO-B1.0
[6, 3, 0∗, 2009/03/16–2009/03/25]

B44 Eygalayes
P. Sogorb, 5 rue Favière, F-77176 Savigny-le-Temple, France [p.sogorb@club-internet.fr]
0.43-m $f/2.7$ reflector + CCD
USNO-A2.0
[3, 1, 0∗, 2008/08/03]

B49 Paus Observatory, Sabadell
J. Camarasa, CC/ de les Paus no. 96 bajos, E-08202 Sabadell (BCN), Spain
[jordi.camarasa@ya.com]
0.25-m $f/4$ Newtonian reflector + CCD
USNO-A2.0
[3, 1, 0∗, 2009/03/17]

B59 Borken
C. Overhaus, Beckenstrang 91, D-46325 Borken, Germany [astrovi@t-online.de]
0.1-m $f/9$ refractor + CCD
USNO-B1.0
[6, 2, 0∗, 2009/03/18–2009/03/24]

B60 Deep Sky Observatorium, Bad Bentheim
F. Hauswald, Emil-Nolde-Straße 33, D-48455 Bad Bentheim, Germany
[frank.hauswald@gmx.net]
0.4-m $f/4.5$ reflector + CCD
UCAC-2
[16, 4, 0∗, 2009/03/17–2009/04/02]

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-2
[63, 13, 2∗, 2009/03/07–2009/04/04]

B70 Sant Celoni
L. Montoro, C/ Sant Joan no. 7, Sant Celoni, E-08470 Spain
[luis.hidra@gmail.com]
0.20-m $f/3.5$ Schmidt-Cassegrain + CCD
CMC
[4, 2, 0∗, 2009/03/20–2009/03/21]

B74 Santa Maria de Montmagastrell
J. M. Bosch, Carrer del Nord, 29, 3r, 2a, E-25300 Tàrrega, Spain
[jbosch1@xtec.cat]
0.31-m $f/4.9$ Newtonian reflector + CCD
CMC, UCAC-2, USNO-B1.0
[16, 6, 0∗, 2009/03/26–2009/03/27]

B76 Sternwarte Schönfeld, Dresden
T. Felber, Am Schlo 6, Schönfeld, D-01328 Dresden, Germany [tobi.23@gmx.de]
0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0
[6, 1, 0∗, 2009/04/01–2009/04/02]

B82 Maidbronn
B. Haeusler, Albin-Joerg-Strasse 28, D-97222 Maidbronn, Germany
[bernhard.haeusler@t-online.de]
0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[67, 19, 0∗, 2009/02/19–2009/03/31]

B84 Cyclops Observatory, Oostkapelle
N. Jobse, Duinbeekseweg 22a, NL-4356 CE Oostkapelle, The Netherlands
[cyclops@zeelandnet.nl]
0.30-m $f/3.8$ reflector + CCD
USNO-B1.0
[16, 1, 0∗, 2009/03/17–2009/03/19]

B86 Sternwarte Hagen
M. Klein, Hierseier Weg 22, D-58119 Hagen, Germany
[minorplanets@sternwarte-hagen.de]
Observers B. Rafflenbeul, R. Brinks, R. Rode, W. Volmer, M. Klein
0.50-m $f/3.0$ Deltagraph + CCD
USNO-B1.0
[54, 10, 0∗, 2009/03/17–2009/03/22]

B87 Banyoles
D. Bosch, Avd. Paisos Catalans no. 171, E-17820 Banyoles, Spain
[boschportell@gmail.com]
0.11-m $f/5$ refractor + CCD
USNO-A2.0
[19, 6, 0∗, 2009/03/07–2009/03/15]

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
USNO-B1.0
[45, 14, 0∗, 2009/03/07–2009/04/03]

B90 Malina River Observatory, Povoletto
G. Sostero, Via Nievo, nr. 1, 33040 Povoletto (UD), Italy [giovanni.sostero@elettra.trie
Observers G. Sostero, E. Guido, V. Gonano, P. Camilleri
0.20-m reflector + CCD, 0.25-m reflector + CCD
UCAC-2
[53, 14, 0∗, 2009/02/27–2009/03/25]

B91 Bollwiller
D. Christophe, 9b rue du sauvage F-68300 Saint-Louis, France [skywalker.14141@wanadoo.fr]
Observer C. Demeautis
0.16-m $f/3.3$ reflector + CCD
UCAC-2
[101, 14, 0∗, 2009/03/20–2009/03/22]

D20 Zadko Observatory, Wallingup Plain
M. Todd, 15 Conifer Street, Maddington 6109, Australia [sionnagh@gmail.com]
Observers M. Todd, T. Vaalsta, L. Yan, Y. Liang
1.0-m $f/4.0$ Cassegrain + CCD
USNO-A2.0, USNO-B1.0
[191, 30, 3∗, 2009/03/06–2009/04/02]

D24 LightBuckets Observatory, Pingelly
T. Luce, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]
0.36-m $f/9$ Ritchey-Chrétien + CCD
USNO-B1.0
[19, 6, 0∗, 2009/03/09–2009/03/17]

D25 Tzec Maun Observatory, Pingelly
R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [ron@tzecmaun.org]
Observers R. Apitzsch, D. Mendicini
0.15-m $f/7.3$ refractor + CCD
USNO-B1.0
[3, 1, 0∗, 2009/04/03]

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, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong, L. F. Hu
Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, F. Zeng, S. Jianchun
1.04-m $f/1.8$ Schmidt + CCD
[35266, 7992, 24∗, 2007/05/12–2009/04/05]

D35 Lulin Observatory
H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan [hclin@astro.ncu.edu.tw]
Observers Q.-z. Ye, C.-S. Lin, H.-Y. Hsiao, Y.-S. Tasi, T. Chen, Y.-S. Tsai, H. C. Lin, T.-Y. Sheng
Measurers T. Chen, Y.-S. Tsai, F.-F. Yuan
0.41-m Ritchey-Chrétien + CCD, 1.02-m reflector + CCD
USNO-A2.0, USNO-B1.0
[1206, 353, 13∗, 2006/03/11–2009/03/31]

D39 Shandong University Observatory, Weihai
S. M. Hu, 180# Wenhua XiLu, Weihai, Shandong, P.O. 264209, China [husm@sdu.edu.cn]
Observers S. M. Hu, S. H. Han, P. Zhang, C. Chen, C. M. Zhang
Measurers D. F. Guo, H. X. Yin
1.0-m $f/8.0$ reflector + CCD
UCAC-2
[9, 3, 0∗, 2009/03/14]

D80 Gumma Astronomical Observatory
H. Sato, 46-2-401 Den-en-chofu honcho, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp]
0.25-m $f/3.4$ reflector + CCD
USNO-A2.0, USNO-B1.0
[6, 3, 0∗, 2009/03/20]

D90 RAS Observatory, Moorook
C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil [cjacqueslf@yahoo.com.br] (23)
Observers C. Jacques, E. Pimentel, B. Conklin, P. B. Lake
0.25-m $f/6.0$ reflector + CCD, 0.4-m $f/3.6$ astrograph + CCD
UCAC-2, NOMAD, USNO-B1.0
[23, 5, 0∗, 2009/03/17–2009/03/29]

E09 Oakley Southern Sky Observatory, Coonabarabran
R. Ditteon, 5500 Wabash Ave, Terre Haute, IN 47803, U.S.A. [richard.p.ditteon@rose-hulman.edu]
Observer R. Ditteon
Measurer J. Sauppe
0.50-m $f/8.0$ reflector + CCD
GSC-1.2
[9, 1, 0∗, 2008/11/29–2008/12/01]

E12 Siding Spring Survey
R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia [rmn@mso.anu.edu.au]
Observers R. H. McNaught, G. J. Garradd
0.5-m Uppsala Schmidt + CCD
UCAC-2
[20568, 4142, 11∗, 2004/04/01–2009/04/05]

E16 Grove Creek Observatory, Trunkey
A. Mattingly, 2 Silex Road, Mosman, NSW 2088, Australia [andrew@mattingly.com]
Observers G. Sostero, P. Camilleri, E. Guido, E. Prosperi, R. Ligustri
0.35-m $f/6.7$ reflector + CCD, 0.36-m $f/7$ Schmidt-Cassegrain + CCD
UCAC-2, CMC, USNO-B1.0, NOMAD
[45, 10, 0∗, 2009/03/16–2009/04/06]

E20 Marsfield
H. Pavlov, no details supplied [hristo_dpavlov@yahoo.com]
Observer H. Pavlov
Measurer J. Broughton
0.20-m $f/3.3$ Schmidt-Cassegrain + GPS-tagged video
GSC-ACT
[13, 1, 0∗, 2009/03/02]

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
[10, 1, 0∗, 2009/03/28–2009/03/29]

F65 Haleakala-Faulkes Telescope North
M. Micheli, no details supplied (9)
Observers R. Khan, M. Micheli
2.0-m Ritchey-Chrétien + CCD
USNO-B1.0
[28, 3, 2∗, 2009/03/25–2009/03/27]

F84 Hibiscus Observatory, Punaauia
N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia [ateamo@mail.pf]
0.35-m $f/2.0$ Schmidt + CCD
UCAC-2
[123, 27, 9∗, 2009/02/15–2009/03/30]

F85 Tiki Observatory, Punaauia
N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia [ateamo@mail.pf]
0.41-m $f/8.0$ Ritchey-Chrétien + CCD
UCAC-2
[42, 13, 2∗, 2009/02/17–2009/03/30]

G56 Walnut Creek
G. McKeegan, 1760 First Ave., Walnut Creek, CA 94597, U.S.A. [geraldspace@earthlink.net]
0.2-m Schmidt-Cassegrain + CCD, 0.28-m Schmidt-Cassegrain + CCD + $f/6.2$ focal reducer
USNO-B1.0
[40, 10, 0∗, 2009/03/12–2009/03/31]

G68 Sierra Stars Observatory, Markleeville
R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A. [richw@sierrastars.com]
Observers M. Nicholson, F. Tozzi, B. Conklin, M. Ory, W. G. Dillon
Measurers M. Nicholson, F. Tozzi, B. Conklin, M. Ory, D. Wells
0.61-m $f/10.0$ Cassegrain + CCD
USNO-B1.0, UCAC-2, NOMAD
[261, 65, 16∗, 2009/01/20–2009/04/05]

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
USNO-A2.0
[87, 10, 0∗, 2009/03/11–2009/04/06]

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
[182, 31, 2∗, 2008/12/04–2009/04/02]

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-Chrétien + CCD
USNO-A2.0
[53, 17, 0∗, 2005/01/13–2009/02/02]

G96 Mt. Lemmon Survey
E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A. [ebeshore@lpl.arizona.edu]
Observers A. D. Grauer, S. M. Larson, A. R. Gibbs, R. E. Hill, E. Beshore, A. Boattini, R. A. Kowalski
Measurers 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
[207603, 36565, 713∗, 2004/10/15–2009/04/06]

G98 Calvin-Rehoboth Observatory, Rehoboth
L. A. Molnar, Dept. of Physics & Astronomy, Calvin College, 1734 Knollcrest Circle SE, Grand Rapids, MI 49546, U.S.A. [lmolnar@calvin.edu]
0.4-m $f/8$ Ritchey-Chrétien + CCD + $f/5.2$ focal reducer
USNO-A2.0
[402, 77, 3∗, 2008/12/31–2009/04/03]

H01 Magdalena Ridge Observatory, Socorro
W. H. Ryan, Magdalena Ridge Observatory, New Mexico Tech, Socorro, NM 87801, U.S.A. [bryan@nmt.edu]
2.4-m $f/8.9$ reflector + CCD
NOMAD
[88, 21, 0∗, 2009/03/17–2009/04/01]

H06 RAS Observatory, Mayhill
A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada [andrew.lowe@encana.com] (6)
E. Guido, via Paride del Pozzo 12, I-80053 Castellammare di Stabia, Italy [walcom77@gmail.com] (14)
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)
B. Conklin, no details suppled [bpconklin@charter.net] (26)
Observers E. Guido, G. Sostero, P. Camilleri, M. Nissinen, V. P. Hentunen, A. Lowe, R. Ligustri, N. Falla, B. Conklin

0.25-m $f/3.4$ astrograph + CCD, 0.10-m $f/5$ reflector + CCD
UCAC-2, USNO-A2.0, USNO-B1.0, NOMAD
{14} *[11, 5, 0∗, 2009/03/15–2009/03/22]*

{19} *[2, 1, 0∗, 2009/03/28]*

{20} *[48, 12, 1∗, 2009/03/19–2009/04/05]*

{6} *[138, 13, 12∗, 2009/03/17–2009/04/04]*

{26} *[2, 2, 0∗, 2009/04/05]*

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
[20, 7, 0∗, 2006/11/25–2007/11/12]

H08 BlackBird Observatory, Cloudcroft
K. Levin, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [klevin57@gmail.com]
Observer K. Levin
Measurer N. Teamo
0.51-m $f/8.26$ Ritchey-Chrétien + CCD
UCAC-2
[2, 1, 0∗, 2009/03/26]

H10 Tzec Maun Observatory, Mayhill
R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [ron@tzecmaun.org]
Observers L. Elenin, F. Tozzi, S. Karge, E. Schwab
0.36-m $f/3.8$ Maksutov-Newtonian + CCD
UCAC-2, USNO-B1.0
[539, 96, 8∗, 2009/03/13–2009/04/04]

H11 Rodeo
S. Cullen, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]
Observer F. Fratev
0.60-m $f/8$ Ritchey-Chrétien + CCD
NOMAD
[23, 6, 0∗, 2009/03/17]

H26 Doc Greiner Research Observatory, Janesvillle
M. Mills, 3186 W. Danbury Drive, Janesvillle, WI, U.S.A. [mills@charter.net]
Observers M. Mills, G. Sellek
0.40-m $f/8$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0
[551, 84, 0∗, 2009/03/01–2009/04/04]

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-2, USNO-A2.0
[183, 36, 6∗, 2009/01/18–2009/04/03]

H45 Petit Jean Mountain South
P. C. Sherrod, 794 Drake Drive, Conway, AR 72034, U.S.A. [drclay@tcworks.net]
0.51-m $f/4.3$ astrograph + CCD
UCAC-2
[267, 24, 0∗, 2009/03/17–2009/04/04]

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
USNO-B1.0, NOMAD
[12, 4, 0∗, 2009/03/18–2009/03/21]

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
[34, 5, 0∗, 2009/03/30–2009/04/02]

H55 Astronomical Research Observatory, Charleston
R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]
Observer R. Holmes
Measurers S. Foglia, L. Jones, A. Dorman, S. Davis, T. Norris, H. Devore, N. Weaver, E. Jones, C. White, R. Arredondo, J. Jackson, N. Howland, R. Holmes, M. Reynolds, J. Jernigan, D. Edmonds, K. Dankov, A. Holley, A. Norris, H. Pack
0.81-m astrograph + CCD, 0.61-m astrograph + CCD
USNO-B1.0, UCAC-2, USNO-A2.0
[911, 180, 3∗, 2007/09/03–2009/04/05]

H85 Silver Spring
K. Levin, 10712 Meadowhill Road, Silver Spring, MD 20901, U.S.A. [klevin57@gmail.com]
Observer K. Levin
Measurer N. Teamo
0.45-m $f/7.25$ Ritchey-Chrétien + CCD
UCAC-2
[2, 1, 0∗, 2009/03/31]

I03 European Southern Obs., La Silla-ASTROVIRTEL
C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy [barbieri@pd.astro.it] (1)
2.2-m reflector + CCD
USNO-A2.0
[13, 5, 0∗, 2000/05/06–2004/02/17]

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, P. Santos-Sanz, N. Morales, R. Gil-Hutton
Measurer I. de la Cueva
0.45-m $f/2.8$ reflector + CCD
UCAC-2
[1771, 66, 54∗, 2009/01/24–2009/04/05]

I10 Campo Catino Austral Obs., San Pedro de Atacama
G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy
[cao@campocatinobservatory.org]
0.5-m $f/3$ reflector + CCD
Observers G. Masi, F. Mallia
UCAC-2
[3, 1, 0∗, 2005/09/11]

I13 Washington D.C.
R. Schmidt, 1810 35th St NW, Washington, DC 20007, U.S.A.
[rich.schmidt@gmail.com]
0.14-m refractor + CCD, 0.25-m Cassegrain reflector + 1024 CCD
UCAC-2
[4, 1, 0∗, 2009/02/25–2009/02/26]

I20 Rio Cuarto
F. D. Mazzone, 1469 Achalay Street, AR-5800 Rio Cuarto, Argentina
[fmazzone@exa.unrc.edu.ar]
0.15-m $f/5$ reflector + CCD
UCAC-2
[11, 3, 0∗, 2009/03/14–2009/03/28]

I21 El Condor Observatory, Córdoba
W. Robledo, Elias Alippi 2705, AR-5001 Córdoba, Argentina
[rubenrobledo@yahoo.com.ar]
Observer W. Robledo
Measurer C. Montivero
0.20-m $f/3.6$ Schmidt-Cassegrain + CCD
UCAC-2
[45, 12, 0∗, 2009/03/22–2009/04/06]

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
USNO-A2.0, CMC
[3, 1, 0∗, 2009/03/10]

I36 Observatorio Los Campitos, Cañuelas
C. Ambrosioni P., Gorostiaga 2458, AR-1426 Ciudad de Buenos Aires, Argentina
[ambrosioniprosen@gmail.com]
0.20-m Newtonian reflector + CCD
UCAC-2
[29, 9, 0∗, 2009/03/07–2009/04/05]

J10 Alicante
M. Rodríguez de Viguri, Roger de Lluria, 23-25, 1o. G, E-03560, Spain
[viguri@ya.com]
0.15-m $f/8$ reflector + CCD
CMC-14
[12, 2, 0∗, 2009/03/25–2009/03/27]

J11 Matosinhos
P. Lobao, R. Sousa Aroso 700 2Dto Tras, P-4450-287 Matosinhos, Portugal
[pallobao@sapo.pt]
0.10-m $f/8$ refractor + CCD
USNO-B1.0
[12, 2, 0∗, 2009/03/22–2009/03/25]

J12 Caraquiz
M. Muro Serrano, calle Berlín 48 4, Caraquiz, E-19185 Guadalajara, Spain
[mizarmms@hotmail.com]
0.13-m $f/5.8$ refractor + CCD
CMC
[16, 4, 0∗, 2009/03/13–2009/03/15]

J13 La Palma-Liverpool Telescope
D. Bowdley, National Schools' Observatory, Liverpool John Moores University, Astrophysics Research Institute, 12 Quays House, Egerton Wharf, Birkenhead, Wirral, CH4 1LD, U.K. (1)
Observer A. Newsam
Measurer D. Bowdley
USNO-B1.0
{1} *[12, 2, 0∗, 2009/01/19–2009/02/23]*

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
USNO-A2.0
[34, 9, 0∗, 2009/03/14–2009/04/02]

J16 An Carraig Observatory, Loughinisland
K. Rooney, 73a Drumgooland Road, Loughinisland, Downpatrick, Northern Ireland
[kieranprooney@yahoo.co.uk]
0.25-m $f/10.0$ Schmidt-Cassegrain + CCD
USNO-B1.0
[13, 6, 0∗, 2009/03/21–2009/04/04]

J17 Ragdon
S. P. Laurie, Ragdon Cottage, Ragdon, Church Stretton, Shropshire SY6 7EY, England [stephen@laurieco.com]
0.35-m $f/1.9$ reflector + CCD
Tycho-2
[304, 76, 0∗, 2009/03/22]

J19 El Maestrat
F. Peña C., Carretera Vistabella No. 6, Atzeneta del Maestrat, E-12132 Castellon de la plana, Spain [fepeci@ono.com]
Observers F. Peña C., A. del Maes
Measurer F. Peña C.
0.15-m reflector + CCD
USNO-A2.0
[44, 14, 0∗, 2009/03/08–2009/03/19]

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-A2.0
[50, 14, 0∗, 2009/03/10–2009/03/29]

J27 El Guijo Observatory
A. San Segundo, 21 Onice Street, Galapagar, E-28360 Madrid, Spain [assdelgado@yahoo.es]
0.20-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0, CMC
[45, 9, 0∗, 2009/03/07–2009/04/02]

J28 Jaen
J. J. Martín, C/ Miguel Castillejo, 14-7o. A, E-23008 Jaén, Spain [jjmrsoft@telefonica.net]
0.20-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
CMC
[4, 2, 0∗, 2009/03/14–2009/03/21]

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, USNO-A2.0
[33, 7, 0∗, 2009/03/11–2009/04/01]

J40 Malaga
J. M. Ruiz M., C/ Virgen Bien Aparecida No. 3, E-29007 Malaga, Spain [obs-malaga@orange.es]
0.20-m $f/5$ Newtonian reflector + CCD
CMC, USNO-A2.0
[9, 2, 0∗, 2009/03/19–2009/03/27]

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
[115, 26, 1∗, 2009/03/19–2009/04/02]

J47 Observatorio Nazaret
G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarate, Spain [gustavomuler@hotmail.com]
Observers G. Muler, R. Naves
Measurers G. Muler, J. M. Ruiz, R. Naves
0.30-m Schmidt-Cassegrain + CCD, 0.20-m $f/5$ Schmidt-Cassegrain
CMC, USNO-A2.0, USNO-B1.0, UCAC-2
[141, 45, 0∗, 2008/12/28–2009/04/04]

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, UCAC-2, USNO-B1.0, USNO-A2.0
[27, 8, 0∗, 2009/03/09–2009/03/24]

J59 Observatorio Linceo, Santander
J. Temprano, Santa Lucia 48, E-39003 Santander, Spain [tempranj@unican.es]
0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
CMC, UCAC-2
[3, 1, 0∗, 2009/03/11]

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
[54, 6, 1∗, 2009/03/19–2009/03/23]

J69 North Observatory, Clanfield
D. Briggs, 124 Redbridge Grove, Havant, Portsmouth PO9 3DF, England [dbriggs@kepler.demon.co.uk]
0.40-m $f/4.57$ Newtonian reflector + CCD
NOMAD
[7, 1, 0∗, 2009/03/29]

J70 Obs. Astronómico Vega del Thader, El Palmar
J. P. Navarro P., Observatorio Astronomico Vega del Thader, El Palmar, Murcia, Spain [jpab@ono.com]
0.25-m Schmidt-Cassegrain + CCD
CMC
[8, 2, 0∗, 2009/03/13]

J75 OAM Observatory, La Sagra
S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n, E-07144 Costitx, Baleares, Spain [astroam@bitel.es]
Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez, A. Cikota, S. Cikota
0.45-m $f/2.8$ reflector + CCD, 0.40-m $f/10$ reflector + CCD
UCAC-2
[139261, 18721, 222∗, 2006/09/27–2009/04/05]

J77 Golden Hill Observatory, Stourton Caundle
R. Miles, Grange Cottage, Stourton Caundle, Dorset DT10 2JP, England [rmiles@baa.u-net.com]
0.28-m $f/10$ Schmidt-Cassegrain + CCD
USNO-B1.0
[4, 1, 0∗, 2009/03/19]

J86 Sierra Nevada Observatory
J. L. Ortiz, Instituto de Astrofisica de Andalucia, Camino Bajo de Huetor 24, E-18008 Granada, Spain [Ortiz@iaa.es]
Observers P. Santos-Sanz, J. L. Ortiz, V. Casanova, F. J. Aceituno
1.50-m $f/8.0$ Ritchey-Chrétien + CCD
USNO-B1.0
[13, 1, 0∗, 2006/10/14]

J87 La Cañada
J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain [juan@lacanada.es]
0.40-m Ritchey-Chrétien + CCD
UCAC-2, USNO-A2.0
[145, 30, 6∗, 2007/10/13–2009/03/22]

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
USNO-B1.0, CMC
[30, 4, 0∗, 2009/03/22–2009/04/02]

J94 Abbeydale
A. E. Cahill, Mount Abbeydale, 51 Fieldfare, Abbeydale, Gloucester GL4 4WH, England [alancahill@blueyonder.co.uk]
0.3-m $f/4.0$ Schmidt-Cassegrain + CCD
USNO-B1.0
[21, 7, 0∗, 2009/03/23–2009/04/04]

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-2, USNO-B1.0
[349, 90, 2∗, 2009/02/21–2009/04/05]

ORBITAL ELEMENTS

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

A. Doppler, 11 St. David's Court, 31-33 Castle Ave., Dublin 3, Ireland [adoppler@cfa.harvard.edu]
C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pirl.lpl.arizona.edu]
S. Keys, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [skeys@cfa.harvard.edu]
B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]
V. Pohanka, Geophysical Institute of the Slovak Academy of Sciences,Dubravska cesta 9, 845 28 Bratislava, Slovak Republic [Vladimir.Pohanka@savba.sk]
T. B. Spahr, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [tspahr@cfa.harvard.edu]
G. V. Williams, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [gwilliams@cfa.harvard.edu]
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/2007 R1 (Larson)

Epoch 2007 Aug. 8.0 TT = JDT 2454320.5

				MPC	
T	2007 Aug. 23.0081 TT		(2000.0)	**P**	**Q**
q	4.351879	ω	175.0500	+0.9983336	+0.0575691
n	0.0666789	Ω	181.6654	−0.0565254	+0.9616675
a	6.022964	i	7.8776	−0.0116169	+0.2681072
e	0.277452				
P	14.8				

From 220 observations 2007 Sept. 4–2009 Feb. 16, mean residual 0″.7.

P/2008 CL$_{94}$ (Lemmon)

Epoch 2006 July 4.0 TT = JDT 2453920.5

				MPC	
T	2006 July 9.4596 TT		(2000.0)	**P**	**Q**
q	5.436743	ω	82.6721	−0.4359186	−0.8964090
n	0.0640942	Ω	33.5414	+0.7578612	−0.4136597
a	6.183822	i	8.3418	+0.4854085	−0.1591746
e	0.120812				
P	15.4				

From 50 observations 2008 Feb. 8–2009 Mar. 30, mean residual 0″.5.

C/2008 E10 (STEREO)

				MPC	
T	2008 Mar. 9.03 TT		(2000.0)	**P**	**Q**
q	0.0053	ω	92.91	+0.20135	−0.95785
		Ω	18.85	−0.93745	−0.24908
e	1.0	i	140.63	+0.28399	−0.14310

From 6 observations 2008 Mar. 7–8.

C/2008 Q3 (Garradd)

Epoch 2009 June 18.0 TT = JDT 2455000.5

				MPC	
T	2009 June 23.1024 TT		(2000.0)	**P**	**Q**
q	1.798310	ω	340.8566	−0.5642423	−0.7195402
z	+0.000171	Ω	219.7357	−0.6505135	+0.0855147
	±0.000006	i	140.7058	−0.5083924	+0.6891656
e	0.999693				

From 54 observations 2008 Aug. 27–2009 Apr. 2, mean residual 0″.5.

C/2008 W12 (SOHO)

				MPC	
T	2008 Nov. 30.52 TT		(2000.0)	**P**	**Q**
q	0.0051	ω	109.62	+0.09272	−0.94564
		Ω	30.73	−0.97461	−0.15027
e	1.0	i	142.40	+0.20382	−0.28841

From 8 observations 2008 Nov. 29–30.

C/2008 X7 (SOHO)

				MPC	
T	2008 Dec. 1.72 TT		(2000.0)	**P**	**Q**
q	0.0053	ω	84.52	+0.18018	−0.98142
		Ω	6.20	−0.95149	−0.19088
e	1.0	i	142.40	+0.24939	−0.01922

From 8 observations 2008 Dec. 1.

C/2008 X8 (SOHO)

				MPC	
T	2008 Dec. 3.09 TT		(2000.0)	**P**	**Q**
q	0.0060	ω	82.79	+0.16514	−0.98577
		Ω	2.92	−0.95379	−0.16770
e	1.0	i	142.08	+0.25103	+0.01134

From 8 observations 2008 Dec. 2.

C/2008 X9 (SOHO)
T 2008 Dec. 4.02 TT MPC
q 0.0054 (2000.0) **P** **Q**
ω 82.83 +0.18728 −0.98127
Ω 4.46 −0.95909 −0.19259
e 1.0 i 144.49 +0.21230 −0.00443
From 12 observations 2008 Dec. 3.

C/2008 X10 (SOHO)
T 2008 Dec. 4.33 TT MPC
q 0.0051 (2000.0) **P** **Q**
ω 82.56 +0.19863 −0.97864
Ω 5.05 −0.95065 −0.20553
e 1.0 i 142.99 +0.23837 −0.00421
From 7 observations 2008 Dec. 3–4.

C/2008 X11 (SOHO)
T 2008 Dec. 6.13 TT MPC
q 0.0074 (2000.0) **P** **Q**
ω 86.54 +0.17686 −0.98048
Ω 8.37 −0.95762 −0.19158
e 1.0 i 143.80 +0.22736 −0.04424
From 38 observations 2008 Dec. 5.

C/2008 X12 (SOHO)
T 2008 Dec. 9.97 TT MPC
q 0.0053 (2000.0) **P** **Q**
ω 83.83 +0.17846 −0.98261
Ω 5.06 −0.96062 −0.18527
e 1.0 i 144.49 +0.21298 −0.01229
From 52 observations 2008 Dec. 8–9.

C/2008 X13 (SOHO)
T 2008 Dec. 11.16 TT MPC
q 0.0050 (2000.0) **P** **Q**
ω 83.74 +0.18002 −0.98240
Ω 5.02 −0.96298 −0.18636
e 1.0 i 145.21 +0.20067 −0.01297
From 13 observations 2008 Dec. 10.

C/2008 X14 (SOHO)
T 2008 Dec. 14.08 TT MPC
q 0.0056 (2000.0) **P** **Q**
ω 80.23 +0.16422 −0.98642
Ω 359.61 −0.96603 −0.16003
e 1.0 i 144.85 +0.19956 +0.03706
From 10 observations 2008 Dec. 13.

C/2008 Y4 (SOHO)
T 2008 Dec. 20.11 TT MPC
q 0.0054 (2000.0) **P** **Q**
ω 84.32 +0.18342 −0.98115
Ω 6.02 −0.95971 −0.19212
e 1.0 i 144.56 +0.21289 −0.02073
From 9 observations 2008 Dec. 19.

C/2008 Y5 (SOHO)
T 2008 Dec. 20.30 TT MPC
q 0.0054 (2000.0) **P** **Q**
ω 88.96 +0.15161 −0.98307
Ω 9.72 −0.95632 −0.17221
e 1.0 i 142.42 +0.24993 −0.06260
From 10 observations 2008 Dec. 19–20.

C/2008 Y6 (SOHO)
T 2008 Dec. 22.17 TT MPC
q 0.0051 (2000.0) **P** **Q**
ω 88.38 +0.16712 −0.98059
Ω 9.96 −0.95873 −0.18589
e 1.0 i 143.65 +0.23004 −0.06235
From 39 observations 2008 Dec. 21.

C/2008 Y7 (SOHO)
T 2008 Dec. 22.22 TT MPC
q 0.0052 (2000.0) **P** **Q**
ω 85.89 +0.17258 −0.98226
Ω 7.20 −0.96012 −0.18439
e 1.0 i 144.18 +0.21995 −0.03420
From 42 observations 2008 Dec. 21–22.

C/2008 Y8 (SOHO)
T 2008 Dec. 22.17 TT MPC
q 0.0055 (2000.0) **P** **Q**
ω 79.52 +0.18712 −0.98233
Ω 0.37 −0.96311 −0.18419
e 1.0 i 145.24 +0.19342 +0.03320
From 21 observations 2008 Dec. 21.

C/2008 Y9 (SOHO)
T 2008 Dec. 21.96 TT MPC
q 0.0048 (2000.0) **P** **Q**
ω 73.69 +0.18206 −0.98069
Ω 352.91 −0.96529 −0.16440
e 1.0 i 144.61 +0.18729 +0.10596
From 10 observations 2008 Dec. 21.

C/2008 Y10 (SOHO)
T 2008 Dec. 23.07 TT MPC
q 0.0053 (2000.0) **P** **Q**
ω 81.52 +0.17658 −0.98404
Ω 2.11 −0.95858 −0.17696
e 1.0 i 143.64 +0.22348 +0.01851
From 44 observations 2008 Dec. 21–22.

C/2008 Y11 (SOHO)
T 2008 Dec. 22.24 TT MPC
q 0.0476 (2000.0) **P** **Q**
ω 20.96 −0.13894 −0.90578
Ω 78.80 +0.84058 −0.32159
e 1.0 i 24.09 +0.52357 +0.27594
From 12 observations 2008 Dec. 22.

C/2008 Y12 (SOHO)
T 2008 Dec. 22.65 TT MPC
q 0.0533 (2000.0) **P** **Q**
ω 140.06 −0.29567 −0.92237
Ω 35.03 −0.94911 +0.31318
e 1.0 i 154.34 −0.10846 −0.22614
From 7 observations 2008 Dec. 22.

C/2008 Y13 (SOHO)
T 2008 Dec. 28.51 TT MPC
q 0.0047 (2000.0) **P** **Q**
ω 93.58 +0.15139 −0.97493
Ω 15.51 −0.95674 −0.18598
e 1.0 i 142.43 +0.24846 −0.12214
From 16 observations 2008 Dec. 27–28.

C/2008 Y14 (SOHO)
T 2008 Dec. 27.94 TT MPC
q 0.0366 (2000.0) **P** **Q**
ω 29.87 −0.54763 +0.67839
Ω 215.63 −0.83119 −0.37388
e 1.0 i 57.21 +0.09604 +0.63246
From 14 observations 2008 Dec. 27–28.

C/2008 Y15 (SOHO)
T 2008 Dec. 30.44 TT MPC
q 0.0064 (2000.0) **P** **Q**
ω 65.91 +0.23082 −0.96459
Ω 347.11 −0.96096 −0.20544
e 1.0 i 145.11 +0.15255 +0.16539
From 13 observations 2008 Dec. 29–30.

C/2008 Y16 (STEREO)
T 2009 Jan. 1.74 TT MPC
q 0.0051 (2000.0) **P** **Q**
ω 94.24 +0.16207 −0.97152
Ω 16.89 −0.95937 −0.19614
e 1.0 i 143.48 +0.23095 −0.13300
From 12 observations 2008 Dec. 31–2009 Jan. 1.

C/2008 Y17 (STEREO)
T 2009 Jan. 1.99 TT MPC
q 0.0053 (2000.0) **P** **Q**
ω 73.77 +0.19934 −0.97828
Ω 354.27 −0.96358 −0.18513
e 1.0 i 145.28 +0.17824 +0.09329
From 14 observations 2008 Dec. 31–2009 Jan. 1.

C/2009 A2 (SOHO)
T 2009 Jan. 1.629 TT MPC
q 0.00759 (2000.0) **P** **Q**
ω 55.119 +0.182549 −0.901121
Ω 327.525 −0.953027 −0.063850
e 1.0 i 132.910 +0.241693 +0.428841
From 22 observations 2008 Dec. 31–2009 Jan. 1.

C/2009 A3 (SOHO)
T 2009 Jan. 2.250 TT MPC
q 0.00460 (2000.0) **P** **Q**
ω 82.609 +0.173287 −0.984289
Ω 3.239 −0.956942 −0.176403
e 1.0 i 143.181 +0.232880 +0.007542
From 31 observations 2009 Jan. 1–2.

C/2009 A4 (SOHO)
T 2009 Jan. 2.764 TT MPC
q 0.00469 (2000.0) **P** **Q**
ω 84.361 +0.155843 −0.986811
Ω 4.173 −0.958935 −0.161778
e 1.0 i 143.003 +0.236974 −0.005686
From 20 observations 2009 Jan. 1–2.

C/2009 A5 (SOHO)
T 2009 Jan. 3.216 TT MPC
q 0.00749 (2000.0) **P** **Q**
ω 71.827 +0.168075 −0.978659
Ω 349.192 −0.956567 −0.132941
e 1.0 i 140.914 +0.238183 +0.156692
From 32 observations 2009 Jan. 1–2.

C/2009 A6 (STEREO)
T 2009 Jan. 3.31 TT MPC
q 0.0052 (2000.0) **P** **Q**
ω 85.82 +0.18158 −0.98067
Ω 7.57 −0.96614 −0.19173
e 1.0 i 146.36 +0.18332 −0.03911
From 10 observations 2009 Jan. 2.

C/2009 B2 (LINEAR)
Epoch 2009 Feb. 18.0 TT = JDT 2454880.5
T 2009 Mar. 7.3993 TT MPC
q 2.327643 (2000.0) **P** **Q**
z +0.023863 ω 192.4984 −0.9883200 −0.0847195
±0.000001 Ω 18.8151 −0.0822370 +0.9963064
e 0.944455 i 156.8732 −0.1282987 +0.0140038
From 149 observations 2009 Jan. 29–Apr. 3, mean residual 0″.7.

C/2009 E1 (Itagaki)
T 2009 Apr. 7.923 TT MPC
q 0.59971 (2000.0) **P** **Q**
z +0.02506 ω 48.961 +0.260414 +0.591256
Ω 105.961 +0.456696 −0.771959
e 0.98497 i 127.450 +0.850654 +0.233443
From 247 observations 2009 Mar. 14–Apr. 2.

C/2009 F1 (Larson)

T	2009 June 24.789 TT			MPC	
q	1.83702		(2000.0)	**P**	**Q**
		ω	219.044	−0.753603	+0.657307
		Ω	357.925	+0.634339	+0.729381
e	1.0	i	171.398	+0.172326	+0.189608

From 128 observations 2009 Mar. 16–Apr. 3.

C/2009 F2 (McNaught)

T	2009 Nov. 26.322 TT			MPC	
q	5.86476		(2000.0)	**P**	**Q**
		ω	337.697	−0.875621	−0.054455
		Ω	213.821	−0.195788	−0.868312
e	1.0	i	59.569	−0.441538	+0.493020

From 30 observations 2009 Mar. 19–Apr. 2.

C/2009 F4 (McNaught)

T	2012 Jan. 1.709 TT			MPC	
q	5.45946		(2000.0)	**P**	**Q**
		ω	260.358	+0.048020	+0.610647
		Ω	53.560	+0.161764	+0.776157
e	1.0	i	79.281	−0.985660	+0.157130

From 73 observations 2009 Mar. 19–Apr. 2.

C/2009 F5 (McNaught)

T	2008 Nov. 8.782 TT			MPC	
q	2.29997		(2000.0)	**P**	**Q**
		ω	299.631	−0.422814	−0.653507
		Ω	219.005	+0.103125	−0.722989
e	1.0	i	85.953	−0.900330	+0.224089

From 60 observations 2009 Mar. 20–Apr. 2.

217P/LINEAR

Epoch 2009 Sept. 6.0 TT = JDT 2455080.5

T	2009 Sept. 8.9669 TT			MPC	
q	1.223980		(2000.0)	**P**	**Q**
n	0.1258685	ω	246.7444	+0.9580029	−0.2222396
a	3.943283	Ω	125.6220	+0.2656078	+0.9258980
e	0.689604	i	12.8814	−0.1080881	+0.3054873
P	7.83				

From 371 observations 2001–2009, mean residual 0″.7.

Saturn XXIX (Siarnaq)

Epoch 2009 June 18.0 TT = JDT 2455000.5

M	137.94490			(2000.0)	**P**	**Q**	
n	0.40986216	ω	80.02108		−0.43273348	−0.71457988	
a	0.1182429	Ω	51.03962		+0.24858882	−0.68063663	
e	0.4686450	i	44.98117		+0.86657102	−0.16158396	
P	878.34 d	H	10.4	G	0.15		

From 153 observations 2000 Sept. 23–2009 Mar. 21, mean residual 0″.42.

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*.

(210455)	1981 EY_{44}	1981 03 07	413	Bus, S. J.
(210456)	1991 TQ_{9}	1991 10 06	691	Spacewatch
(210457)	1993 FH_{9}	1993 03 17	809	UESAC
(210458)	1993 FV_{42}	1993 03 19	809	UESAC
(210459)	1993 TC_{26}	1993 10 09	809	Elst, E. W.
(210460)	1994 AD_{9}	1994 01 08	691	Spacewatch
(210461)	1994 CN_{7}	1994 02 15	691	Spacewatch
(210462)	1994 SS_{6}	1994 09 28	691	Spacewatch
(210463)	1994 SC_{10}	1994 09 28	691	Spacewatch
(210464)	1994 VW_{7}	1994 11 05	691	Spacewatch
(210465)	1994 XB_{2}	1994 12 01	691	Spacewatch
(210466)	1995 FL_{5}	1995 03 23	691	Spacewatch
(210467)	1995 HW_{3}	1995 04 26	691	Spacewatch
(210468)	1995 SW_{8}	1995 09 17	691	Spacewatch
(210469)	1995 SA_{9}	1995 09 17	691	Spacewatch
(210470)	1995 SO_{18}	1995 09 18	691	Spacewatch
(210471)	1995 SC_{19}	1995 09 18	691	Spacewatch
(210472)	1995 SX_{24}	1995 09 19	691	Spacewatch
(210473)	1995 SQ_{52}	1995 09 29	691	Spacewatch
(210474)	1995 ST_{58}	1995 09 24	691	Spacewatch
(210475)	1995 SC_{64}	1995 09 26	691	Spacewatch
(210476)	1995 UF_{1}	1995 10 22	046	Kleť
(210477)	1995 UD_{18}	1995 10 18	691	Spacewatch
(210478)	1995 UN_{66}	1995 10 17	691	Spacewatch
(210479)	1995 XE_{5}	1995 12 14	691	Spacewatch
(210480)	1996 EH_{7}	1996 03 11	691	Spacewatch
(210481)	1996 HQ_{1}	1996 04 20	608	AMOS
(210482)	1996 RW_{1}	1996 09 11	566	NEAT
(210483)	1996 RG_{7}	1996 09 05	691	Spacewatch
(210484)	1996 RG_{19}	1996 09 15	691	Spacewatch
(210485)	1996 TK	1996 10 03	684	Comba, P. G.
(210486)	1996 TW_{18}	1996 10 04	691	Spacewatch
(210487)	1996 VM_{9}	1996 11 03	691	Spacewatch
(210488)	1996 XT_{10}	1996 12 02	691	Spacewatch
(210489)	1997 AB_{22}	1997 01 15	369	Sato, N.
(210490)	1997 CN_{11}	1997 02 03	691	Spacewatch
(210491)	1997 GP_{2}	1997 04 07	691	Spacewatch
(210492)	1997 ST_{9}	1997 09 28	691	Spacewatch
(210493)	1997 SO_{23}	1997 09 29	691	Spacewatch
(210494)	1997 SO_{34}	1997 09 28	824	Williams, K. A.
(210495)	1998 FK_{53}	1998 03 20	704	LINEAR
(210496)	1998 FP_{67}	1998 03 20	704	LINEAR
(210497)	1998 HH_{5}	1998 04 22	691	Spacewatch
(210498)	1998 HZ_{10}	1998 04 17	691	Spacewatch

(210499)	1998 HM_{21}	1998 04 20	704	LINEAR
(210500)	1998 HN_{25}	1998 04 18	691	Spacewatch
(210501)	1998 HG_{50}	1998 04 28	691	Spacewatch
(210502)	1998 HK_{53}	1998 04 21	704	LINEAR
(210503)	1998 HF_{88}	1998 04 21	704	LINEAR
(210504)	1998 HZ_{95}	1998 04 21	704	LINEAR
(210505)	1998 HG_{116}	1998 04 23	704	LINEAR
(210506)	1998 KZ_{2}	1998 05 18	691	Spacewatch
(210507)	1998 KL_{11}	1998 05 22	691	Spacewatch
(210508)	1998 MV_{15}	1998 06 26	691	Spacewatch
(210509)	1998 MW_{30}	1998 06 27	691	Spacewatch
(210510)	1998 NR	1998 07 11	426	Zoltowski, F. B.
(210511)	1998 OX_{11}	1998 07 22	428	Broughton, J.
(210512)	1998 QV_{5}	1998 08 23	691	Spacewatch
(210513)	1998 QR_{70}	1998 08 24	704	LINEAR
(210514)	1998 QC_{86}	1998 08 24	704	LINEAR
(210515)	1998 RP_{15}	1998 09 15	691	Spacewatch
(210516)	1998 RB_{49}	1998 09 14	704	LINEAR
(210517)	1998 RM_{55}	1998 09 14	704	LINEAR
(210518)	1998 SX_{43}	1998 09 26	327	Beijing Schmidt CCD Asteroid Program
(210519)	1998 SX_{44}	1998 09 25	691	Spacewatch
(210520)	1998 SA_{85}	1998 09 26	704	LINEAR
(210521)	1998 SG_{115}	1998 09 26	704	LINEAR
(210522)	1998 SL_{116}	1998 09 26	704	LINEAR
(210523)	1998 SB_{171}	1998 09 25	699	LONEOS
(210524)	1998 TK_{25}	1998 10 14	691	Spacewatch
(210525)	1998 UP_{26}	1998 10 18	809	Elst, E. W.
(210526)	1998 VC_{41}	1998 11 14	691	Spacewatch
(210527)	1998 VA_{47}	1998 11 14	691	Spacewatch
(210528)	1999 AW_{13}	1999 01 08	691	Spacewatch
(210529)	1999 AF_{15}	1999 01 08	691	Spacewatch
(210530)	1999 CD_{135}	1999 02 07	691	Spacewatch
(210531)	1999 FB_{1}	1999 03 17	910	ODAS
(210532)	1999 FA_{74}	1999 03 20	645	Sloan Digital Sky Survey
(210533)	1999 FE_{74}	1999 03 20	645	Sloan Digital Sky Survey
(210534)	1999 GH_{3}	1999 04 07	691	Spacewatch
(210535)	1999 GE_{14}	1999 04 14	691	Spacewatch
(210536)	1999 HY_{6}	1999 04 19	691	Spacewatch
(210537)	1999 JB_{123}	1999 05 13	704	LINEAR
(210538)	1999 LO_{3}	1999 06 09	691	Spacewatch
(210539)	1999 RD	1999 09 02	118	Modra
(210540)	1999 RW	1999 09 04	703	CSS
(210541)	1999 RN_{8}	1999 09 04	691	Spacewatch
(210542)	1999 RG_{57}	1999 09 07	704	LINEAR
(210543)	1999 RR_{58}	1999 09 07	704	LINEAR
(210544)	1999 RC_{70}	1999 09 07	704	LINEAR
(210545)	1999 RM_{164}	1999 09 09	704	LINEAR
(210546)	1999 RQ_{174}	1999 09 09	704	LINEAR
(210547)	1999 RG_{178}	1999 09 09	704	LINEAR
(210548)	1999 RY_{254}	1999 09 07	699	LONEOS
(210549)	1999 TG_{3}	1999 10 04	684	Comba, P. G.
(210550)	1999 TH_{3}	1999 10 04	684	Comba, P. G.
(210551)	1999 TP_{4}	1999 10 03	704	LINEAR
(210552)	1999 TA_{28}	1999 10 03	704	LINEAR
(210553)	1999 TM_{29}	1999 10 04	704	LINEAR
(210554)	1999 TO_{40}	1999 10 05	703	CSS
(210555)	1999 TZ_{42}	1999 10 03	691	Spacewatch
(210556)	1999 TU_{46}	1999 10 04	691	Spacewatch
(210557)	1999 TO_{65}	1999 10 08	691	Spacewatch
(210558)	1999 TW_{87}	1999 10 15	691	Spacewatch
(210559)	1999 TA_{136}	1999 10 06	704	LINEAR
(210560)	1999 TV_{150}	1999 10 07	704	LINEAR
(210561)	1999 TE_{168}	1999 10 10	704	LINEAR
(210562)	1999 TY_{168}	1999 10 10	704	LINEAR
(210563)	1999 TD_{176}	1999 10 10	704	LINEAR
(210564)	1999 TR_{195}	1999 10 12	704	LINEAR
(210565)	1999 TZ_{201}	1999 10 13	704	LINEAR
(210566)	1999 TG_{207}	1999 10 14	704	LINEAR
(210567)	1999 TV_{214}	1999 10 15	704	LINEAR
(210568)	1999 TB_{218}	1999 10 15	704	LINEAR
(210569)	1999 TG_{234}	1999 10 03	704	LINEAR
(210570)	1999 TK_{255}	1999 10 09	691	Spacewatch
(210571)	1999 TU_{257}	1999 10 09	704	LINEAR
(210572)	1999 TV_{312}	1999 10 08	703	CSS
(210573)	1999 UL_{20}	1999 10 31	691	Spacewatch
(210574)	1999 UY_{22}	1999 10 31	691	Spacewatch
(210575)	1999 UR_{31}	1999 10 31	691	Spacewatch
(210576)	1999 VW_{7}	1999 11 07	120	Korlević, K.
(210577)	1999 VV_{31}	1999 11 03	704	LINEAR
(210578)	1999 VN_{64}	1999 11 04	704	LINEAR
(210579)	1999 VS_{65}	1999 11 04	704	LINEAR
(210580)	1999 VN_{74}	1999 11 05	691	Spacewatch
(210581)	1999 VP_{102}	1999 11 09	704	LINEAR
(210582)	1999 VS_{157}	1999 11 14	704	LINEAR
(210583)	1999 VX_{182}	1999 11 09	704	LINEAR
(210584)	1999 VE_{189}	1999 11 15	704	LINEAR
(210585)	1999 VT_{191}	1999 11 09	704	LINEAR
(210586)	1999 VL_{224}	1999 11 05	691	Spacewatch
(210587)	1999 XL_{12}	1999 12 05	704	LINEAR
(210588)	1999 XB_{28}	1999 12 06	704	LINEAR
(210589)	1999 XU_{40}	1999 12 07	704	LINEAR
(210590)	1999 XA_{51}	1999 12 07	704	LINEAR
(210591)	1999 XH_{70}	1999 12 07	704	LINEAR
(210592)	1999 XW_{97}	1999 12 07	704	LINEAR
(210593)	1999 XP_{109}	1999 12 04	703	CSS
(210594)	1999 XY_{123}	1999 12 07	703	CSS
(210595)	1999 XA_{147}	1999 12 07	691	Spacewatch
(210596)	1999 XC_{239}	1999 12 07	691	Spacewatch
(210597)	1999 XQ_{240}	1999 12 08	703	CSS
(210598)	1999 XG_{241}	1999 12 12	703	CSS
(210599)	1999 YG_{6}	1999 12 30	704	LINEAR
(210600)	2000 AM_{1}	2000 01 02	704	LINEAR
(210601)	2000 AJ_{4}	2000 01 03	691	Spacewatch
(210602)	2000 AO_{21}	2000 01 03	704	LINEAR

(210603)	2000 AD_{48}	2000 01 04	651	McGaha, J.
(210604)	2000 AW_{68}	2000 01 05	704	LINEAR
(210605)	2000 AD_{79}	2000 01 05	704	LINEAR
(210606)	2000 AB_{82}	2000 01 05	704	LINEAR
(210607)	2000 AF_{115}	2000 01 05	704	LINEAR
(210608)	2000 AC_{230}	2000 01 03	704	LINEAR
(210609)	2000 AF_{238}	2000 01 06	704	LINEAR
(210610)	2000 BQ_{9}	2000 01 26	691	Spacewatch
(210611)	2000 BH_{20}	2000 01 26	691	Spacewatch
(210612)	2000 CD_{8}	2000 02 02	704	LINEAR
(210613)	2000 CO_{78}	2000 02 08	691	Spacewatch
(210614)	2000 CK_{81}	2000 02 04	704	LINEAR
(210615)	2000 DW_{8}	2000 02 26	691	Spacewatch
(210616)	2000 DO_{24}	2000 02 29	704	LINEAR
(210617)	2000 DG_{33}	2000 02 29	704	LINEAR
(210618)	2000 DN_{45}	2000 02 29	704	LINEAR
(210619)	2000 DQ_{55}	2000 02 29	704	LINEAR
(210620)	2000 DJ_{115}	2000 02 27	691	Spacewatch
(210621)	2000 EB_{16}	2000 03 03	691	Spacewatch
(210622)	2000 EB_{18}	2000 03 04	704	LINEAR
(210623)	2000 EN_{28}	2000 03 04	704	LINEAR
(210624)	2000 EX_{43}	2000 03 08	704	LINEAR
(210625)	2000 EC_{94}	2000 03 09	704	LINEAR
(210626)	2000 ET_{100}	2000 03 12	691	Spacewatch
(210627)	2000 EC_{102}	2000 03 14	691	Spacewatch
(210628)	2000 EG_{150}	2000 03 05	608	NEAT
(210629)	2000 EQ_{153}	2000 03 06	608	NEAT
(210630)	2000 EJ_{163}	2000 03 03	704	LINEAR
(210631)	2000 EZ_{199}	2000 03 01	703	CSS
(210632)	2000 FF_{33}	2000 03 29	704	LINEAR
(210633)	2000 FK_{41}	2000 03 29	704	LINEAR
(210634)	2000 FM_{47}	2000 03 29	704	LINEAR
(210635)	2000 GQ_{7}	2000 04 04	699	LONEOS
(210636)	2000 GT_{12}	2000 04 05	704	LINEAR
(210637)	2000 GL_{16}	2000 04 05	704	LINEAR
(210638)	2000 GT_{31}	2000 04 05	704	LINEAR
(210639)	2000 GU_{50}	2000 04 05	704	LINEAR
(210640)	2000 GW_{61}	2000 04 05	704	LINEAR
(210641)	2000 GA_{116}	2000 04 08	704	LINEAR
(210642)	2000 GL_{137}	2000 04 14	684	Comba, P. G.
(210643)	2000 GM_{151}	2000 04 05	704	LINEAR
(210644)	2000 HS_{10}	2000 04 27	704	LINEAR
(210645)	2000 HH_{20}	2000 04 29	691	Spacewatch
(210646)	2000 HM_{23}	2000 04 30	704	LINEAR
(210647)	2000 HZ_{61}	2000 04 25	699	LONEOS
(210648)	2000 HL_{75}	2000 04 27	704	LINEAR
(210649)	2000 HG_{80}	2000 04 28	699	LONEOS
(210650)	2000 JO_{6}	2000 05 04	704	LINEAR
(210651)	2000 JX_{7}	2000 05 05	691	Spacewatch
(210652)	2000 JL_{83}	2000 05 06	691	Spacewatch
(210653)	2000 KX_{8}	2000 05 28	704	LINEAR
(210654)	2000 KS_{13}	2000 05 28	704	LINEAR
(210655)	2000 NQ_{7}	2000 07 04	691	Spacewatch
(210656)	2000 OA_{23}	2000 07 23	704	LINEAR
(210657)	2000 OL_{34}	2000 07 30	704	LINEAR
(210658)	2000 PQ_{21}	2000 08 01	704	LINEAR
(210659)	2000 QG_{11}	2000 08 24	704	LINEAR
(210660)	2000 QG_{23}	2000 08 25	704	LINEAR
(210661)	2000 QG_{26}	2000 08 26	557	Kušnirák, P., Pravec, P.
(210662)	2000 QU_{31}	2000 08 26	704	LINEAR
(210663)	2000 QS_{66}	2000 08 28	704	LINEAR
(210664)	2000 QB_{68}	2000 08 28	704	LINEAR
(210665)	2000 QG_{83}	2000 08 24	704	LINEAR
(210666)	2000 QW_{94}	2000 08 26	704	LINEAR
(210667)	2000 QG_{100}	2000 08 28	704	LINEAR
(210668)	2000 QS_{100}	2000 08 28	704	LINEAR
(210669)	2000 QK_{117}	2000 08 28	704	LINEAR
(210670)	2000 QW_{166}	2000 08 31	704	LINEAR
(210671)	2000 QR_{172}	2000 08 31	704	LINEAR
(210672)	2000 QZ_{188}	2000 08 26	704	LINEAR
(210673)	2000 QQ_{198}	2000 08 29	704	LINEAR
(210674)	2000 QO_{205}	2000 08 31	704	LINEAR
(210675)	2000 QF_{213}	2000 08 31	704	LINEAR
(210676)	2000 QB_{217}	2000 08 31	704	LINEAR
(210677)	2000 RB_{4}	2000 09 01	704	LINEAR
(210678)	2000 RK_{37}	2000 09 03	704	LINEAR
(210679)	2000 RV_{40}	2000 09 03	704	LINEAR
(210680)	2000 RK_{64}	2000 09 01	704	LINEAR
(210681)	2000 RD_{74}	2000 09 02	704	LINEAR
(210682)	2000 RQ_{78}	2000 09 08	691	Spacewatch
(210683)	2000 RL_{85}	2000 09 02	699	LONEOS
(210684)	2000 RX_{91}	2000 09 03	704	LINEAR
(210685)	2000 RE_{92}	2000 09 03	704	LINEAR
(210686)	2000 RR_{107}	2000 09 03	645	Sloan Digital Sky Survey
(210687)	2000 SO	2000 09 19	691	Spacewatch
(210688)	2000 SZ_{26}	2000 09 23	704	LINEAR
(210689)	2000 SG_{30}	2000 09 24	704	LINEAR
(210690)	2000 SV_{38}	2000 09 24	704	LINEAR
(210691)	2000 SB_{59}	2000 09 24	704	LINEAR
(210692)	2000 SU_{60}	2000 09 24	704	LINEAR
(210693)	2000 SV_{60}	2000 09 24	704	LINEAR
(210694)	2000 SK_{62}	2000 09 24	704	LINEAR
(210695)	2000 SY_{74}	2000 09 24	704	LINEAR
(210696)	2000 SD_{78}	2000 09 24	704	LINEAR
(210697)	2000 SQ_{80}	2000 09 24	704	LINEAR
(210698)	2000 SM_{94}	2000 09 23	704	LINEAR
(210699)	2000 SX_{101}	2000 09 24	704	LINEAR
(210700)	2000 SQ_{105}	2000 09 24	704	LINEAR
(210701)	2000 SA_{116}	2000 09 24	704	LINEAR
(210702)	2000 SQ_{124}	2000 09 24	704	LINEAR
(210703)	2000 SS_{139}	2000 09 23	704	LINEAR
(210704)	2000 SB_{146}	2000 09 24	704	LINEAR
(210705)	2000 SY_{155}	2000 09 24	704	LINEAR
(210706)	2000 SR_{157}	2000 09 27	704	LINEAR

(210707)	2000 SD_{159}	2000 09 27	691	Spacewatch
(210708)	2000 SU_{164}	2000 09 28	704	LINEAR
(210709)	2000 SH_{190}	2000 09 23	691	Spacewatch
(210710)	2000 SD_{194}	2000 09 24	704	LINEAR
(210711)	2000 SB_{200}	2000 09 24	704	LINEAR
(210712)	2000 SB_{201}	2000 09 24	704	LINEAR
(210713)	2000 SQ_{204}	2000 09 24	704	LINEAR
(210714)	2000 SW_{212}	2000 09 25	704	LINEAR
(210715)	2000 SU_{214}	2000 09 26	704	LINEAR
(210716)	2000 SP_{246}	2000 09 24	704	LINEAR
(210717)	2000 SR_{250}	2000 09 24	704	LINEAR
(210718)	2000 ST_{252}	2000 09 24	704	LINEAR
(210719)	2000 SW_{277}	2000 09 30	704	LINEAR
(210720)	2000 SA_{286}	2000 09 24	704	LINEAR
(210721)	2000 SQ_{303}	2000 09 28	704	LINEAR
(210722)	2000 SZ_{306}	2000 09 30	704	LINEAR
(210723)	2000 SQ_{308}	2000 09 30	704	LINEAR
(210724)	2000 SE_{335}	2000 09 26	608	NEAT
(210725)	2000 SG_{335}	2000 09 26	704	LINEAR
(210726)	2000 SN_{337}	2000 09 25	691	Spacewatch
(210727)	2000 SF_{364}	2000 09 20	704	LINEAR
(210728)	2000 TL_{6}	2000 10 01	704	LINEAR
(210729)	2000 TG_{8}	2000 10 01	704	LINEAR
(210730)	2000 TS_{14}	2000 10 01	704	LINEAR
(210731)	2000 TZ_{16}	2000 10 01	704	LINEAR
(210732)	2000 TF_{23}	2000 10 01	704	LINEAR
(210733)	2000 TZ_{23}	2000 10 02	704	LINEAR
(210734)	2000 TJ_{36}	2000 10 06	699	LONEOS
(210735)	2000 TA_{38}	2000 10 01	704	LINEAR
(210736)	2000 TQ_{65}	2000 10 01	704	LINEAR
(210737)	2000 UC_{1}	2000 10 21	120	Korlević, K.
(210738)	2000 US_{15}	2000 10 27	691	Spacewatch
(210739)	2000 UD_{17}	2000 10 24	704	LINEAR
(210740)	2000 UA_{43}	2000 10 24	704	LINEAR
(210741)	2000 UW_{65}	2000 10 25	704	LINEAR
(210742)	2000 UV_{66}	2000 10 25	704	LINEAR
(210743)	2000 UX_{71}	2000 10 25	704	LINEAR
(210744)	2000 UE_{75}	2000 10 31	704	LINEAR
(210745)	2000 UY_{91}	2000 10 25	704	LINEAR
(210746)	2000 US_{104}	2000 10 25	704	LINEAR
(210747)	2000 UD_{112}	2000 10 30	704	LINEAR
(210748)	2000 UT_{114}	2000 10 25	704	LINEAR
(210749)	2000 VL_{8}	2000 11 01	704	LINEAR
(210750)	2000 VO_{12}	2000 11 01	704	LINEAR
(210751)	2000 VZ_{23}	2000 11 01	704	LINEAR
(210752)	2000 VV_{47}	2000 11 01	704	LINEAR
(210753)	2000 VU_{51}	2000 11 03	704	LINEAR
(210754)	2000 VF_{57}	2000 11 03	704	LINEAR
(210755)	2000 WE_{15}	2000 11 20	704	LINEAR
(210756)	2000 WT_{15}	2000 11 21	704	LINEAR
(210757)	2000 WK_{26}	2000 11 25	704	LINEAR
(210758)	2000 WR_{73}	2000 11 20	704	LINEAR
(210759)	2000 WW_{77}	2000 11 20	704	LINEAR
(210760)	2000 WW_{88}	2000 11 21	704	LINEAR
(210761)	2000 WT_{92}	2000 11 21	704	LINEAR
(210762)	2000 WY_{97}	2000 11 21	704	LINEAR
(210763)	2000 WL_{111}	2000 11 20	704	LINEAR
(210764)	2000 WZ_{134}	2000 11 19	704	LINEAR
(210765)	2000 WS_{160}	2000 11 20	699	LONEOS
(210766)	2000 WU_{188}	2000 11 18	699	LONEOS
(210767)	2000 XY_{20}	2000 12 04	704	LINEAR
(210768)	2000 XR_{53}	2000 12 04	012	Pauwels, T.
(210769)	2000 YC_{43}	2000 12 30	704	LINEAR
(210770)	2000 YL_{65}	2000 12 16	691	Spacewatch
(210771)	2000 YP_{128}	2000 12 29	608	NEAT
(210772)	2001 AN_{8}	2001 01 02	704	LINEAR
(210773)	2001 AL_{19}	2001 01 04	704	LINEAR
(210774)	2001 AO_{31}	2001 01 04	704	LINEAR
(210775)	2001 AS_{43}	2001 01 03	704	LINEAR
(210776)	2001 BV_{21}	2001 01 20	704	LINEAR
(210777)	2001 BU_{24}	2001 01 20	704	LINEAR
(210778)	2001 BJ_{37}	2001 01 21	704	LINEAR
(210779)	2001 BF_{59}	2001 01 21	704	LINEAR
(210780)	2001 BK_{82}	2001 01 21	704	LINEAR
(210781)	2001 CP_{21}	2001 02 01	699	LONEOS
(210782)	2001 DK_{1}	2001 02 16	691	Spacewatch
(210783)	2001 DK_{22}	2001 02 16	704	LINEAR
(210784)	2001 DZ_{33}	2001 02 17	704	LINEAR
(210785)	2001 DX_{39}	2001 02 19	704	LINEAR
(210786)	2001 DP_{60}	2001 02 19	704	LINEAR
(210787)	2001 DJ_{77}	2001 02 16	691	Spacewatch
(210788)	2001 DW_{77}	2001 02 22	691	Spacewatch
(210789)	2001 DH_{88}	2001 02 24	608	NEAT
(210790)	2001 DE_{96}	2001 02 17	704	LINEAR
(210791)	2001 EL_{5}	2001 03 02	699	LONEOS
(210792)	2001 EA_{11}	2001 03 02	608	NEAT
(210793)	2001 EC_{17}	2001 03 14	704	LINEAR
(210794)	2001 ES_{18}	2001 03 14	699	LONEOS
(210795)	2001 FL	2001 03 16	704	LINEAR
(210796)	2001 FC_{6}	2001 03 19	704	LINEAR
(210797)	2001 FS_{7}	2001 03 20	691	Spacewatch
(210798)	2001 FW_{27}	2001 03 18	704	LINEAR
(210799)	2001 FK_{29}	2001 03 21	704	LINEAR
(210800)	2001 FB_{76}	2001 03 19	704	LINEAR
(210801)	2001 FS_{110}	2001 03 18	704	LINEAR
(210802)	2001 FG_{137}	2001 03 21	699	LONEOS
(210803)	2001 FM_{167}	2001 03 19	704	LINEAR
(210804)	2001 FZ_{189}	2001 03 18	699	LONEOS
(210805)	2001 GO_{7}	2001 04 15	704	LINEAR
(210806)	2001 HN_{40}	2001 04 27	704	LINEAR
(210807)	2001 HQ_{40}	2001 04 27	704	LINEAR
(210808)	2001 HO_{66}	2001 04 24	608	NEAT
(210809)	2001 JQ_{9}	2001 05 15	608	NEAT
(210810)	2001 KS	2001 05 17	704	LINEAR

(210811)	2001 KC_{14}	2001 05 18	704	LINEAR	
(210812)	2001 KW_{19}	2001 05 22	704	LINEAR	
(210813)	2001 KV_{22}	2001 05 17	704	LINEAR	
(210814)	2001 KZ_{31}	2001 05 23	704	LINEAR	
(210815)	2001 KM_{43}	2001 05 22	704	LINEAR	
(210816)	2001 KH_{62}	2001 05 18	704	LINEAR	
(210817)	2001 KY_{74}	2001 05 28	608	NEAT	
(210818)	2001 LL_{7}	2001 06 15	704	LINEAR	
(210819)	2001 MH_{10}	2001 06 18	644	NEAT	
(210820)	2001 NY_{3}	2001 07 13	644	NEAT	
(210821)	2001 NN_{5}	2001 07 13	644	NEAT	
(210822)	2001 NJ_{11}	2001 07 14	608	NEAT	
(210823)	2001 NV_{17}	2001 07 14	608	NEAT	
(210824)	2001 NJ_{18}	2001 07 12	644	NEAT	
(210825)	2001 NL_{18}	2001 07 12	644	NEAT	
(210826)	2001 OV_{17}	2001 07 17	608	NEAT	
(210827)	2001 OL_{22}	2001 07 19	643	White, M., Collins, M.	
(210828)	2001 OP_{37}	2001 07 20	644	NEAT	
(210829)	2001 OV_{45}	2001 07 16	699	LONEOS	
(210830)	2001 OZ_{52}	2001 07 21	644	NEAT	
(210831)	2001 OB_{84}	2001 07 17	413	McNaught, R. H.	
(210832)	2001 PG_{5}	2001 08 09	644	NEAT	
(210833)	2001 PQ_{5}	2001 08 10	644	NEAT	
(210834)	2001 PR_{39}	2001 08 11	608	NEAT	
(210835)	2001 PO_{41}	2001 08 11	644	NEAT	
(210836)	2001 PB_{46}	2001 08 12	644	NEAT	
(210837)	2001 PT_{46}	2001 08 13	644	NEAT	
(210838)	2001 PR_{62}	2001 08 13	608	NEAT	
(210839)	2001 QY_{15}	2001 08 16	704	LINEAR	
(210840)	2001 QQ_{87}	2001 08 21	608	NEAT	
(210841)	2001 QE_{107}	2001 08 23	704	LINEAR	
(210842)	2001 QJ_{126}	2001 08 20	704	LINEAR	
(210843)	2001 QE_{146}	2001 08 25	691	Spacewatch	
(210844)	2001 QK_{184}	2001 08 21	704	LINEAR	
(210845)	2001 QA_{192}	2001 08 22	608	NEAT	
(210846)	2001 QF_{211}	2001 08 23	699	LONEOS	
(210847)	2001 QY_{214}	2001 08 23	699	LONEOS	
(210848)	2001 QD_{241}	2001 08 24	704	LINEAR	
(210849)	2001 QD_{253}	2001 08 25	704	LINEAR	
(210850)	2001 QX_{267}	2001 08 20	704	LINEAR	
(210851)	2001 QD_{275}	2001 08 19	704	LINEAR	
(210852)	2001 QN_{283}	2001 08 18	644	NEAT	
(210853)	2001 QJ_{290}	2001 08 16	704	LINEAR	
(210854)	2001 QE_{317}	2001 08 20	807	Buie, M. W.	
(210855)	2001 RU_{24}	2001 09 07	704	LINEAR	
(210856)	2001 RN_{30}	2001 09 07	704	LINEAR	
(210857)	2001 RU_{36}	2001 09 08	704	LINEAR	
(210858)	2001 RM_{41}	2001 09 11	704	LINEAR	
(210859)	2001 RQ_{41}	2001 09 11	704	LINEAR	
(210860)	2001 RV_{41}	2001 09 11	704	LINEAR	
(210861)	2001 RF_{46}	2001 09 12	683	Tucker, R. A.	
(210862)	2001 RF_{53}	2001 09 12	704	LINEAR	
(210863)	2001 RS_{60}	2001 09 12	704	LINEAR	
(210864)	2001 RG_{62}	2001 09 12	704	LINEAR	
(210865)	2001 RM_{84}	2001 09 11	699	LONEOS	
(210866)	2001 RB_{85}	2001 09 11	699	LONEOS	
(210867)	2001 RM_{99}	2001 09 12	704	LINEAR	
(210868)	2001 RO_{108}	2001 09 12	704	LINEAR	
(210869)	2001 RE_{112}	2001 09 12	704	LINEAR	
(210870)	2001 RE_{118}	2001 09 12	704	LINEAR	
(210871)	2001 RY_{124}	2001 09 12	704	LINEAR	
(210872)	2001 RL_{126}	2001 09 12	704	LINEAR	
(210873)	2001 RN_{138}	2001 09 12	704	LINEAR	
(210874)	2001 RH_{155}	2001 09 12	695	Buie, M. W.	
(210875)	2001 SK_{5}	2001 09 16	704	LINEAR	
(210876)	2001 SY_{13}	2001 09 16	704	LINEAR	
(210877)	2001 SR_{14}	2001 09 16	704	LINEAR	
(210878)	2001 SH_{32}	2001 09 16	704	LINEAR	
(210879)	2001 ST_{38}	2001 09 16	704	LINEAR	
(210880)	2001 SH_{51}	2001 09 16	704	LINEAR	
(210881)	2001 SN_{61}	2001 09 17	704	LINEAR	
(210882)	2001 SE_{72}	2001 09 17	704	LINEAR	
(210883)	2001 SE_{78}	2001 09 19	704	LINEAR	
(210884)	2001 SF_{82}	2001 09 20	704	LINEAR	
(210885)	2001 SO_{86}	2001 09 20	704	LINEAR	
(210886)	2001 SO_{87}	2001 09 20	704	LINEAR	
(210887)	2001 SL_{93}	2001 09 20	704	LINEAR	
(210888)	2001 SA_{94}	2001 09 20	704	LINEAR	
(210889)	2001 SR_{105}	2001 09 20	704	LINEAR	
(210890)	2001 SN_{126}	2001 09 16	704	LINEAR	
(210891)	2001 SV_{128}	2001 09 16	704	LINEAR	
(210892)	2001 ST_{132}	2001 09 16	704	LINEAR	
(210893)	2001 SP_{133}	2001 09 16	704	LINEAR	
(210894)	2001 SZ_{134}	2001 09 16	704	LINEAR	
(210895)	2001 SN_{154}	2001 09 17	704	LINEAR	
(210896)	2001 SD_{162}	2001 09 17	704	LINEAR	
(210897)	2001 SB_{166}	2001 09 19	704	LINEAR	
(210898)	2001 SA_{167}	2001 09 19	704	LINEAR	
(210899)	2001 SY_{171}	2001 09 16	704	LINEAR	
(210900)	2001 SL_{177}	2001 09 16	704	LINEAR	
(210901)	2001 SY_{189}	2001 09 19	704	LINEAR	
(210902)	2001 SO_{201}	2001 09 19	704	LINEAR	
(210903)	2001 SD_{205}	2001 09 19	704	LINEAR	
(210904)	2001 SR_{218}	2001 09 19	704	LINEAR	
(210905)	2001 SL_{219}	2001 09 19	704	LINEAR	
(210906)	2001 SQ_{219}	2001 09 19	704	LINEAR	
(210907)	2001 SG_{220}	2001 09 19	704	LINEAR	
(210908)	2001 SS_{229}	2001 09 19	704	LINEAR	
(210909)	2001 SX_{229}	2001 09 19	704	LINEAR	
(210910)	2001 SB_{240}	2001 09 19	704	LINEAR	
(210911)	2001 SJ_{242}	2001 09 19	704	LINEAR	
(210912)	2001 SR_{243}	2001 09 19	704	LINEAR	
(210913)	2001 SU_{250}	2001 09 19	704	LINEAR	
(210914)	2001 SS_{251}	2001 09 19	704	LINEAR	

(210915)	2001 SL_{257}	2001 09 19	704	LINEAR
(210916)	2001 SP_{258}	2001 09 20	704	LINEAR
(210917)	2001 SE_{263}	2001 09 25	734	Hug, G.
(210918)	2001 SP_{273}	2001 09 19	691	Spacewatch
(210919)	2001 SS_{301}	2001 09 20	704	LINEAR
(210920)	2001 SV_{313}	2001 09 21	704	LINEAR
(210921)	2001 SA_{328}	2001 09 18	699	LONEOS
(210922)	2001 SO_{336}	2001 09 20	704	LINEAR
(210923)	2001 SQ_{336}	2001 09 20	704	LINEAR
(210924)	2001 ST_{353}	2001 09 25	704	LINEAR
(210925)	2001 TD_{5}	2001 10 08	644	NEAT
(210926)	2001 TM_{10}	2001 10 13	704	LINEAR
(210927)	2001 TH_{22}	2001 10 13	704	LINEAR
(210928)	2001 TN_{29}	2001 10 14	704	LINEAR
(210929)	2001 TP_{74}	2001 10 13	704	LINEAR
(210930)	2001 TR_{101}	2001 10 15	704	LINEAR
(210931)	2001 TZ_{125}	2001 10 12	608	NEAT
(210932)	2001 TY_{160}	2001 10 11	644	NEAT
(210933)	2001 TV_{163}	2001 10 11	644	NEAT
(210934)	2001 TX_{172}	2001 10 13	704	LINEAR
(210935)	2001 TU_{174}	2001 10 15	704	LINEAR
(210936)	2001 TU_{182}	2001 10 14	704	LINEAR
(210937)	2001 TH_{184}	2001 10 14	704	LINEAR
(210938)	2001 TS_{188}	2001 10 14	704	LINEAR
(210939)	2001 TR_{197}	2001 10 10	644	NEAT
(210940)	2001 TR_{199}	2001 10 11	704	LINEAR
(210941)	2001 TF_{205}	2001 10 11	704	LINEAR
(210942)	2001 TT_{209}	2001 10 12	599	CINEOS
(210943)	2001 TJ_{228}	2001 10 15	704	LINEAR
(210944)	2001 TO_{230}	2001 10 15	704	LINEAR
(210945)	2001 TC_{241}	2001 10 15	704	LINEAR
(210946)	2001 TL_{241}	2001 10 10	691	Spacewatch
(210947)	2001 TE_{256}	2001 10 11	704	LINEAR
(210948)	2001 UP_{21}	2001 10 17	704	LINEAR
(210949)	2001 UT_{26}	2001 10 17	691	Spacewatch
(210950)	2001 UK_{43}	2001 10 17	704	LINEAR
(210951)	2001 UE_{45}	2001 10 17	704	LINEAR
(210952)	2001 UR_{45}	2001 10 17	704	LINEAR
(210953)	2001 UQ_{46}	2001 10 17	704	LINEAR
(210954)	2001 UM_{60}	2001 10 17	704	LINEAR
(210955)	2001 UU_{80}	2001 10 20	704	LINEAR
(210956)	2001 UG_{92}	2001 10 18	644	NEAT
(210957)	2001 UM_{102}	2001 10 20	704	LINEAR
(210958)	2001 UL_{104}	2001 10 20	704	LINEAR
(210959)	2001 UD_{128}	2001 10 18	704	LINEAR
(210960)	2001 UG_{128}	2001 10 18	704	LINEAR
(210961)	2001 UD_{140}	2001 10 23	704	LINEAR
(210962)	2001 UZ_{140}	2001 10 23	704	LINEAR
(210963)	2001 UT_{158}	2001 10 23	704	LINEAR
(210964)	2001 UK_{164}	2001 10 18	644	NEAT
(210965)	2001 UL_{179}	2001 10 26	644	NEAT
(210966)	2001 UJ_{191}	2001 10 18	644	NEAT
(210967)	2001 UQ_{208}	2001 10 20	291	Spacewatch
(210968)	2001 UP_{210}	2001 10 21	704	LINEAR
(210969)	2001 VH	2001 11 05	735	Needville
(210970)	2001 VP_{7}	2001 11 09	704	LINEAR
(210971)	2001 VS_{7}	2001 11 09	704	LINEAR
(210972)	2001 VN_{58}	2001 11 10	704	LINEAR
(210973)	2001 VZ_{59}	2001 11 10	704	LINEAR
(210974)	2001 VZ_{60}	2001 11 10	704	LINEAR
(210975)	2001 VE_{61}	2001 11 10	704	LINEAR
(210976)	2001 VK_{68}	2001 11 11	704	LINEAR
(210977)	2001 VV_{83}	2001 11 10	704	LINEAR
(210978)	2001 VW_{83}	2001 11 10	704	LINEAR
(210979)	2001 VG_{86}	2001 11 12	704	LINEAR
(210980)	2001 VP_{107}	2001 11 12	704	LINEAR
(210981)	2001 VW_{109}	2001 11 12	704	LINEAR
(210982)	2001 VZ_{125}	2001 11 14	291	Spacewatch
(210983)	2001 VM_{131}	2001 11 11	645	Sloan Digital Sky Survey
(210984)	2001 WM	2001 11 16	691	Spacewatch
(210985)	2001 WE_{42}	2001 11 18	704	LINEAR
(210986)	2001 WZ_{53}	2001 11 19	704	LINEAR
(210987)	2001 WM_{57}	2001 11 19	704	LINEAR
(210988)	2001 WP_{57}	2001 11 19	704	LINEAR
(210989)	2001 WP_{63}	2001 11 19	704	LINEAR
(210990)	2001 WN_{77}	2001 11 20	704	LINEAR
(210991)	2001 WK_{90}	2001 11 21	704	LINEAR
(210992)	2001 WY_{92}	2001 11 21	704	LINEAR
(210993)	2001 XH_{8}	2001 12 09	704	LINEAR
(210994)	2001 XV_{8}	2001 12 09	704	LINEAR
(210995)	2001 XB_{10}	2001 12 09	704	LINEAR
(210996)	2001 XY_{19}	2001 12 09	704	LINEAR
(210997)	2001 XA_{32}	2001 12 14	185	Ory, M.
(210998)	2001 XF_{46}	2001 12 09	704	LINEAR
(210999)	2001 XR_{49}	2001 12 10	704	LINEAR
(211000)	2001 XF_{121}	2001 12 14	704	LINEAR
(211001)	2001 XD_{128}	2001 12 14	704	LINEAR
(211002)	2001 XT_{136}	2001 12 14	704	LINEAR
(211003)	2001 XQ_{155}	2001 12 14	704	LINEAR
(211004)	2001 XH_{171}	2001 12 14	704	LINEAR
(211005)	2001 XE_{181}	2001 12 14	704	LINEAR
(211006)	2001 XT_{181}	2001 12 14	704	LINEAR
(211007)	2001 XD_{182}	2001 12 14	704	LINEAR
(211008)	2001 XY_{205}	2001 12 11	704	LINEAR
(211009)	2001 XR_{245}	2001 12 15	704	LINEAR
(211010)	2001 XE_{263}	2001 12 14	291	Spacewatch
(211011)	2001 YC_{12}	2001 12 17	704	LINEAR
(211012)	2001 YS_{13}	2001 12 17	704	LINEAR
(211013)	2001 YK_{33}	2001 12 18	704	LINEAR
(211014)	2001 YH_{56}	2001 12 18	704	LINEAR
(211015)	2001 YM_{79}	2001 12 18	704	LINEAR
(211016)	2001 YL_{82}	2001 12 18	704	LINEAR
(211017)	2001 YR_{95}	2001 12 18	644	NEAT
(211018)	2001 YD_{99}	2001 12 17	704	LINEAR

(211019)	2001 YE_{153}	2001 12 19	699	LONEOS
(211020)	2001 YZ_{154}	2001 12 20	644	NEAT
(211021)	2001 YC_{159}	2001 12 18	645	Sloan Digital Sky Survey
(211022)	2002 AN_{15}	2002 01 06	704	LINEAR
(211023)	2002 AH_{21}	2002 01 08	704	LINEAR
(211024)	2002 AB_{31}	2002 01 09	704	LINEAR
(211025)	2002 AR_{32}	2002 01 08	644	NEAT
(211026)	2002 AV_{70}	2002 01 08	704	LINEAR
(211027)	2002 AX_{108}	2002 01 09	704	LINEAR
(211028)	2002 AS_{117}	2002 01 09	704	LINEAR
(211029)	2002 AE_{127}	2002 01 13	704	LINEAR
(211030)	2002 AO_{144}	2002 01 13	704	LINEAR
(211031)	2002 AC_{159}	2002 01 13	704	LINEAR
(211032)	2002 AK_{159}	2002 01 13	704	LINEAR
(211033)	2002 AH_{165}	2002 01 13	704	LINEAR
(211034)	2002 AZ_{181}	2002 01 05	644	NEAT
(211035)	2002 AJ_{183}	2002 01 06	699	LONEOS
(211036)	2002 BR_{14}	2002 01 19	704	LINEAR
(211037)	2002 BX_{27}	2002 01 20	699	LONEOS
(211038)	2002 CW_{10}	2002 02 06	704	LINEAR
(211039)	2002 CD_{12}	2002 02 06	704	LINEAR
(211040)	2002 CR_{19}	2002 02 04	644	NEAT
(211041)	2002 CN_{22}	2002 02 05	644	NEAT
(211042)	2002 CL_{25}	2002 02 08	704	LINEAR
(211043)	2002 CL_{34}	2002 02 06	704	LINEAR
(211044)	2002 CZ_{34}	2002 02 06	704	LINEAR
(211045)	2002 CE_{43}	2002 02 12	678	Juels, C. W., Holvorcem, P. R.
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(211047)	2002 CX_{43}	2002 02 10	704	LINEAR
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(211434)	2002 XR_{95}	2002 12 05	704	LINEAR

(211435)	2002 YM_{9}	2002 12 31	704	LINEAR
(211436)	2002 YN_{10}	2002 12 31	704	LINEAR
(211437)	2002 YY_{15}	2002 12 31	699	LONEOS
(211438)	2002 YD_{18}	2002 12 31	704	LINEAR
(211439)	2002 YD_{23}	2002 12 31	704	LINEAR
(211440)	2003 AH_{25}	2003 01 04	704	LINEAR
(211441)	2003 AC_{51}	2003 01 05	704	LINEAR
(211442)	2003 AR_{52}	2003 01 05	704	LINEAR
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(211444)	2003 AK_{53}	2003 01 05	704	LINEAR
(211445)	2003 AM_{65}	2003 01 07	704	LINEAR
(211446)	2003 AR_{65}	2003 01 07	704	LINEAR
(211447)	2003 AS_{70}	2003 01 10	704	LINEAR
(211448)	2003 AK_{76}	2003 01 10	704	LINEAR
(211449)	2003 AL_{81}	2003 01 10	704	LINEAR
(211450)	2003 BZ_{11}	2003 01 26	699	LONEOS
(211451)	2003 BV_{27}	2003 01 26	644	NEAT
(211452)	2003 BG_{28}	2003 01 26	644	NEAT
(211453)	2003 BC_{33}	2003 01 27	644	NEAT
(211454)	2003 BF_{33}	2003 01 27	608	NEAT
(211455)	2003 BV_{36}	2003 01 28	291	Spacewatch
(211456)	2003 BD_{53}	2003 01 27	699	LONEOS
(211457)	2003 BE_{62}	2003 01 28	644	NEAT
(211458)	2003 BJ_{64}	2003 01 29	644	NEAT
(211459)	2003 BZ_{74}	2003 01 29	644	NEAT
(211460)	2003 BJ_{83}	2003 01 31	704	LINEAR
(211461)	2003 BB_{89}	2003 01 28	704	LINEAR
(211462)	2003 BE_{92}	2003 01 27	704	LINEAR
(211463)	2003 BD_{93}	2003 01 26	608	NEAT
(211464)	2003 CL_{2}	2003 02 01	608	NEAT
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(211466)	2003 CL_{14}	2003 02 03	644	NEAT
(211467)	2003 CN_{15}	2003 02 04	608	NEAT
(211468)	2003 CS_{21}	2003 02 02	699	LONEOS
(211469)	2003 DS_{3}	2003 02 22	644	NEAT
(211470)	2003 DA_{15}	2003 02 25	599	CINEOS
(211471)	2003 DS_{18}	2003 02 21	644	NEAT
(211472)	2003 DL_{24}	2003 02 21	644	NEAT
(211473)	2003 ER_{1}	2003 03 04	615	St. Véran
(211474)	2003 EF_{19}	2003 03 06	699	LONEOS
(211475)	2003 ED_{23}	2003 03 06	704	LINEAR
(211476)	2003 EX_{37}	2003 03 08	699	LONEOS
(211477)	2003 ET_{52}	2003 03 08	704	LINEAR
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(211479)	2003 ET_{59}	2003 03 13	704	LINEAR
(211480)	2003 FC_{7}	2003 03 26	673	Young, J. W.
(211481)	2003 FT_{18}	2003 03 24	691	Spacewatch
(211482)	2003 FN_{19}	2003 03 25	644	NEAT
(211483)	2003 FC_{84}	2003 03 28	691	Spacewatch
(211484)	2003 FP_{89}	2003 03 29	699	LONEOS
(211485)	2003 FU_{106}	2003 03 27	699	LONEOS
(211486)	2003 GK_{39}	2003 04 06	699	LONEOS
(211487)	2003 GL_{47}	2003 04 07	691	Spacewatch
(211488)	2003 HA_{44}	2003 04 27	699	LONEOS
(211489)	2003 KP	2003 05 22	673	Young, J. W.
(211490)	2003 MZ	2003 06 22	699	LONEOS
(211491)	2003 NQ_{6}	2003 07 03	704	LINEAR
(211492)	2003 NE_{7}	2003 07 07	428	Broughton, J.
(211493)	2003 NL_{9}	2003 07 01	704	LINEAR
(211494)	2003 NO_{10}	2003 07 03	691	Spacewatch
(211495)	2003 OM_{7}	2003 07 25	644	NEAT
(211496)	2003 OD_{9}	2003 07 23	644	NEAT
(211497)	2003 OW_{19}	2003 07 31	608	NEAT
(211498)	2003 PA_{6}	2003 08 01	704	LINEAR
(211499)	2003 PM_{7}	2003 08 01	608	NEAT
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(211501)	2003 QX_{2}	2003 08 19	599	CINEOS
(211502)	2003 QL_{11}	2003 08 21	608	NEAT
(211503)	2003 QO_{11}	2003 08 21	608	NEAT
(211504)	2003 QG_{15}	2003 08 20	644	NEAT
(211505)	2003 QU_{17}	2003 08 22	644	NEAT
(211506)	2003 QG_{20}	2003 08 22	644	NEAT
(211507)	2003 QP_{26}	2003 08 22	608	NEAT
(211508)	2003 QR_{26}	2003 08 22	608	NEAT
(211509)	2003 QD_{33}	2003 08 22	599	CINEOS
(211510)	2003 QP_{38}	2003 08 22	704	LINEAR
(211511)	2003 QG_{40}	2003 08 22	704	LINEAR
(211512)	2003 QW_{43}	2003 08 22	644	NEAT
(211513)	2003 QB_{44}	2003 08 22	608	NEAT
(211514)	2003 QK_{50}	2003 08 22	644	NEAT
(211515)	2003 QE_{51}	2003 08 22	644	NEAT
(211516)	2003 QQ_{51}	2003 08 23	644	NEAT
(211517)	2003 QV_{51}	2003 08 23	644	NEAT
(211518)	2003 QK_{55}	2003 08 23	704	LINEAR
(211519)	2003 QP_{55}	2003 08 23	704	LINEAR
(211520)	2003 QY_{56}	2003 08 23	704	LINEAR
(211521)	2003 QO_{59}	2003 08 23	704	LINEAR
(211522)	2003 QZ_{59}	2003 08 23	704	LINEAR
(211523)	2003 QX_{60}	2003 08 23	704	LINEAR
(211524)	2003 QE_{67}	2003 08 23	704	LINEAR
(211525)	2003 QF_{67}	2003 08 23	704	LINEAR
(211526)	2003 QO_{73}	2003 08 25	704	LINEAR
(211527)	2003 QU_{74}	2003 08 24	704	LINEAR
(211528)	2003 QQ_{93}	2003 08 28	608	NEAT
(211529)	2003 QU_{96}	2003 08 30	291	Spacewatch
(211530)	2003 QD_{100}	2003 08 28	644	NEAT
(211531)	2003 QV_{103}	2003 08 31	608	NEAT
(211532)	2003 QQ_{104}	2003 08 29	704	LINEAR
(211533)	2003 QH_{108}	2003 08 31	704	LINEAR
(211534)	2003 RX_{2}	2003 09 01	704	LINEAR
(211535)	2003 RY_{8}	2003 09 01	704	LINEAR
(211536)	2003 RR_{11}	2003 09 15	673	Young, J. W.
(211537)	2003 RL_{12}	2003 09 14	644	NEAT
(211538)	2003 RD_{18}	2003 09 15	644	NEAT

(211539)	2003 RD_{19}	2003 09 15	699	LONEOS
(211540)	2003 RA_{20}	2003 09 15	699	LONEOS
(211541)	2003 RA_{21}	2003 09 15	699	LONEOS
(211542)	2003 SU_{15}	2003 09 16	691	Spacewatch
(211543)	2003 SV_{15}	2003 09 16	691	Spacewatch
(211544)	2003 SM_{24}	2003 09 17	704	LINEAR
(211545)	2003 SF_{26}	2003 09 17	608	NEAT
(211546)	2003 SN_{40}	2003 09 16	644	NEAT
(211547)	2003 SJ_{44}	2003 09 16	699	LONEOS
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(211549)	2003 SL_{46}	2003 09 16	699	LONEOS
(211550)	2003 SV_{46}	2003 09 16	699	LONEOS
(211551)	2003 SJ_{51}	2003 09 18	644	NEAT
(211552)	2003 SO_{52}	2003 09 18	644	NEAT
(211553)	2003 SX_{52}	2003 09 19	644	NEAT
(211554)	2003 SB_{56}	2003 09 16	699	LONEOS
(211555)	2003 SM_{57}	2003 09 16	691	Spacewatch
(211556)	2003 SW_{58}	2003 09 17	699	LONEOS
(211557)	2003 SG_{72}	2003 09 18	691	Spacewatch
(211558)	2003 SP_{83}	2003 09 18	691	Spacewatch
(211559)	2003 SN_{91}	2003 09 18	644	NEAT
(211560)	2003 SB_{94}	2003 09 18	691	Spacewatch
(211561)	2003 SQ_{94}	2003 09 19	599	CINEOS
(211562)	2003 SV_{95}	2003 09 19	644	NEAT
(211563)	2003 SU_{103}	2003 09 20	704	LINEAR
(211564)	2003 SO_{107}	2003 09 20	644	NEAT
(211565)	2003 ST_{120}	2003 09 17	683	Tucker, R. A.
(211566)	2003 SE_{123}	2003 09 18	704	LINEAR
(211567)	2003 SH_{126}	2003 09 19	691	Spacewatch
(211568)	2003 SS_{129}	2003 09 21	333	Yeung, W. K. Y.
(211569)	2003 SF_{139}	2003 09 20	012	Pauwels, T.
(211570)	2003 SP_{150}	2003 09 17	704	LINEAR
(211571)	2003 SB_{152}	2003 09 19	699	LONEOS
(211572)	2003 SF_{157}	2003 09 19	699	LONEOS
(211573)	2003 SV_{160}	2003 09 17	691	Spacewatch
(211574)	2003 SQ_{161}	2003 09 18	644	NEAT
(211575)	2003 SV_{161}	2003 09 18	644	NEAT
(211576)	2003 SL_{167}	2003 09 22	691	Spacewatch
(211577)	2003 SC_{169}	2003 09 23	608	NEAT
(211578)	2003 SV_{175}	2003 09 18	644	NEAT
(211579)	2003 SB_{177}	2003 09 18	644	NEAT
(211580)	2003 SB_{181}	2003 09 20	704	LINEAR
(211581)	2003 SF_{181}	2003 09 20	704	LINEAR
(211582)	2003 SL_{181}	2003 09 20	704	LINEAR
(211583)	2003 SA_{183}	2003 09 21	699	LONEOS
(211584)	2003 SL_{185}	2003 09 22	699	LONEOS
(211585)	2003 SM_{227}	2003 09 27	704	LINEAR
(211586)	2003 SQ_{227}	2003 09 27	704	LINEAR
(211587)	2003 SX_{227}	2003 09 27	704	LINEAR
(211588)	2003 SP_{229}	2003 09 27	691	Spacewatch
(211589)	2003 SV_{232}	2003 09 25	608	NEAT
(211590)	2003 SP_{247}	2003 09 26	704	LINEAR
(211591)	2003 SJ_{249}	2003 09 26	704	LINEAR
(211592)	2003 SK_{252}	2003 09 26	704	LINEAR
(211593)	2003 SE_{259}	2003 09 28	691	Spacewatch
(211594)	2003 SV_{259}	2003 09 28	691	Spacewatch
(211595)	2003 SQ_{269}	2003 09 28	683	Tucker, R. A.
(211596)	2003 SW_{270}	2003 09 25	644	NEAT
(211597)	2003 ST_{271}	2003 09 26	704	LINEAR
(211598)	2003 SB_{291}	2003 09 29	704	LINEAR
(211599)	2003 SS_{291}	2003 09 30	704	LINEAR
(211600)	2003 SR_{300}	2003 09 17	644	NEAT
(211601)	2003 SA_{310}	2003 09 28	704	LINEAR
(211602)	2003 SQ_{320}	2003 09 18	291	Spacewatch
(211603)	2003 SV_{321}	2003 09 22	691	Spacewatch
(211604)	2003 SC_{407}	2003 09 27	645	Sloan Digital Sky Survey
(211605)	2003 SK_{423}	2003 09 22	691	Spacewatch
(211606)	2003 SN_{423}	2003 09 28	691	Spacewatch
(211607)	2003 TE_{16}	2003 10 15	699	LONEOS
(211608)	2003 TQ_{17}	2003 10 15	644	NEAT
(211609)	2003 TT_{20}	2003 10 15	699	LONEOS
(211610)	2003 TH_{39}	2003 10 02	691	Spacewatch
(211611)	2003 UY_{5}	2003 10 16	699	LONEOS
(211612)	2003 UA_{30}	2003 10 18	691	Spacewatch
(211613)	2003 UB_{30}	2003 10 25	185	Vicques
(211614)	2003 UF_{40}	2003 10 16	291	Spacewatch
(211615)	2003 UJ_{48}	2003 10 16	699	LONEOS
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(211617)	2003 UO_{59}	2003 10 17	699	LONEOS
(211618)	2003 UH_{61}	2003 10 16	699	LONEOS
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(211620)	2003 UK_{63}	2003 10 16	644	NEAT
(211621)	2003 UL_{73}	2003 10 19	691	Spacewatch
(211622)	2003 UQ_{106}	2003 10 18	644	NEAT
(211623)	2003 UN_{112}	2003 10 20	704	LINEAR
(211624)	2003 UB_{117}	2003 10 21	704	LINEAR
(211625)	2003 UL_{119}	2003 10 18	691	Spacewatch
(211626)	2003 UK_{121}	2003 10 19	644	NEAT
(211627)	2003 UO_{122}	2003 10 19	691	Spacewatch
(211628)	2003 UM_{128}	2003 10 21	291	Spacewatch
(211629)	2003 UR_{129}	2003 10 18	644	NEAT
(211630)	2003 UE_{135}	2003 10 21	699	LONEOS
(211631)	2003 UH_{136}	2003 10 21	704	LINEAR
(211632)	2003 UQ_{136}	2003 10 21	704	LINEAR
(211633)	2003 UE_{141}	2003 10 18	699	LONEOS
(211634)	2003 UX_{143}	2003 10 18	699	LONEOS
(211635)	2003 US_{157}	2003 10 20	291	Spacewatch
(211636)	2003 UF_{162}	2003 10 21	704	LINEAR
(211637)	2003 UD_{168}	2003 10 22	704	LINEAR
(211638)	2003 UG_{170}	2003 10 22	691	Spacewatch
(211639)	2003 UU_{180}	2003 10 21	704	LINEAR
(211640)	2003 UV_{180}	2003 10 21	704	LINEAR
(211641)	2003 UH_{189}	2003 10 22	691	Spacewatch
(211642)	2003 UE_{190}	2003 10 22	691	Spacewatch

(211643)	2003 UJ_{209}	2003 10 23	699	LONEOS
(211644)	2003 UG_{211}	2003 10 23	691	Spacewatch
(211645)	2003 UB_{212}	2003 10 23	691	Spacewatch
(211646)	2003 UA_{216}	2003 10 21	691	Spacewatch
(211647)	2003 UW_{217}	2003 10 21	704	LINEAR
(211648)	2003 UV_{219}	2003 10 21	644	NEAT
(211649)	2003 UK_{220}	2003 10 21	691	Spacewatch
(211650)	2003 UL_{226}	2003 10 22	691	Spacewatch
(211651)	2003 UT_{233}	2003 10 24	704	LINEAR
(211652)	2003 UV_{238}	2003 10 24	704	LINEAR
(211653)	2003 UY_{240}	2003 10 24	691	Spacewatch
(211654)	2003 UP_{246}	2003 10 24	704	LINEAR
(211655)	2003 UT_{246}	2003 10 24	704	LINEAR
(211656)	2003 UT_{254}	2003 10 24	291	Spacewatch
(211657)	2003 UT_{263}	2003 10 27	704	LINEAR
(211658)	2003 UW_{274}	2003 10 30	608	NEAT
(211659)	2003 UC_{279}	2003 10 26	691	Spacewatch
(211660)	2003 UD_{282}	2003 10 29	699	LONEOS
(211661)	2003 UZ_{315}	2003 10 21	704	LINEAR
(211662)	2003 UA_{324}	2003 10 17	691	Spacewatch
(211663)	2003 UK_{327}	2003 10 17	645	Sloan Digital Sky Survey
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(211665)	2003 VQ_{4}	2003 11 15	691	Spacewatch
(211666)	2003 VW_{7}	2003 11 03	704	LINEAR
(211667)	2003 VU_{9}	2003 11 15	735	Needville
(211668)	2003 VH_{11}	2003 11 15	644	NEAT
(211669)	2003 VL_{11}	2003 11 15	644	NEAT
(211670)	2003 WZ_{16}	2003 11 18	644	NEAT
(211671)	2003 WK_{21}	2003 11 19	291	Spacewatch
(211672)	2003 WX_{28}	2003 11 18	691	Spacewatch
(211673)	2003 WZ_{31}	2003 11 18	644	NEAT
(211674)	2003 WS_{32}	2003 11 18	691	Spacewatch
(211675)	2003 WD_{33}	2003 11 18	644	NEAT
(211676)	2003 WZ_{53}	2003 11 20	704	LINEAR
(211677)	2003 WU_{55}	2003 11 20	704	LINEAR
(211678)	2003 WN_{64}	2003 11 19	691	Spacewatch
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(211680)	2003 WT_{70}	2003 11 20	644	NEAT
(211681)	2003 WG_{71}	2003 11 20	704	LINEAR
(211682)	2003 WZ_{71}	2003 11 20	704	LINEAR
(211683)	2003 WC_{81}	2003 11 20	704	LINEAR
(211684)	2003 WA_{90}	2003 11 16	691	Spacewatch
(211685)	2003 WK_{101}	2003 11 21	704	LINEAR
(211686)	2003 WT_{105}	2003 11 21	704	LINEAR
(211687)	2003 WJ_{106}	2003 11 21	704	LINEAR
(211688)	2003 WE_{108}	2003 11 20	704	LINEAR
(211689)	2003 WR_{111}	2003 11 20	704	LINEAR
(211690)	2003 WC_{118}	2003 11 20	704	LINEAR
(211691)	2003 WQ_{119}	2003 11 20	704	LINEAR
(211692)	2003 WA_{127}	2003 11 20	704	LINEAR
(211693)	2003 WY_{133}	2003 11 21	704	LINEAR
(211694)	2003 WS_{137}	2003 11 21	704	LINEAR
(211695)	2003 WW_{137}	2003 11 21	704	LINEAR
(211696)	2003 WN_{142}	2003 11 21	644	NEAT
(211697)	2003 WR_{145}	2003 11 21	644	NEAT
(211698)	2003 WW_{145}	2003 11 21	704	LINEAR
(211699)	2003 WS_{146}	2003 11 23	704	LINEAR
(211700)	2003 WX_{147}	2003 11 23	691	Spacewatch
(211701)	2003 WD_{153}	2003 11 26	699	LONEOS
(211702)	2003 WK_{169}	2003 11 19	644	NEAT
(211703)	2003 XB_{1}	2003 12 01	691	Spacewatch
(211704)	2003 XE_{2}	2003 12 01	704	LINEAR
(211705)	2003 XD_{4}	2003 12 01	704	LINEAR
(211706)	2003 XB_{6}	2003 12 03	704	LINEAR
(211707)	2003 XZ_{6}	2003 12 03	699	LONEOS
(211708)	2003 XB_{10}	2003 12 04	704	LINEAR
(211709)	2003 XQ_{16}	2003 12 14	644	NEAT
(211710)	2003 XD_{18}	2003 12 14	644	NEAT
(211711)	2003 YF_{1}	2003 12 17	704	LINEAR
(211712)	2003 YH_{3}	2003 12 19	446	McClusky, J. V.
(211713)	2003 YR_{16}	2003 12 17	691	Spacewatch
(211714)	2003 YT_{19}	2003 12 17	691	Spacewatch
(211715)	2003 YT_{25}	2003 12 18	704	LINEAR
(211716)	2003 YA_{28}	2003 12 17	644	NEAT
(211717)	2003 YV_{35}	2003 12 19	704	LINEAR
(211718)	2003 YH_{37}	2003 12 17	691	Spacewatch
(211719)	2003 YK_{38}	2003 12 19	691	Spacewatch
(211720)	2003 YX_{38}	2003 12 19	704	LINEAR
(211721)	2003 YF_{40}	2003 12 19	691	Spacewatch
(211722)	2003 YB_{44}	2003 12 19	691	Spacewatch
(211723)	2003 YC_{53}	2003 12 19	691	Spacewatch
(211724)	2003 YA_{60}	2003 12 19	691	Spacewatch
(211725)	2003 YO_{66}	2003 12 20	704	LINEAR
(211726)	2003 YY_{73}	2003 12 18	704	LINEAR
(211727)	2003 YS_{77}	2003 12 18	704	LINEAR
(211728)	2003 YQ_{82}	2003 12 18	691	Spacewatch
(211729)	2003 YS_{91}	2003 12 20	644	NEAT
(211730)	2003 YR_{101}	2003 12 19	704	LINEAR
(211731)	2003 YF_{104}	2003 12 21	704	LINEAR
(211732)	2003 YS_{105}	2003 12 22	704	LINEAR
(211733)	2003 YJ_{109}	2003 12 22	704	LINEAR
(211734)	2003 YT_{118}	2003 12 27	691	Spacewatch
(211735)	2003 YE_{121}	2003 12 27	704	LINEAR
(211736)	2003 YK_{122}	2003 12 27	691	Spacewatch
(211737)	2003 YR_{125}	2003 12 27	704	LINEAR
(211738)	2003 YV_{136}	2003 12 25	704	LINEAR
(211739)	2003 YD_{138}	2003 12 27	691	Spacewatch
(211740)	2003 YN_{144}	2003 12 28	704	LINEAR
(211741)	2003 YN_{147}	2003 12 29	704	LINEAR
(211742)	2003 YA_{149}	2003 12 29	703	CSS
(211743)	2003 YL_{149}	2003 12 29	703	CSS
(211744)	2003 YQ_{150}	2003 12 29	703	CSS
(211745)	2003 YO_{153}	2003 12 29	703	CSS
(211746)	2003 YM_{156}	2003 12 16	703	CSS

(211747)	2003 YL_{162}	2003	12	17	644 NEAT
(211748)	2003 YW_{180}	2003	12	17	291 Spacewatch
(211749)	2003 YY_{180}	2003	12	18	704 LINEAR
(211750)	2004 AC_{2}	2004	01	13	699 LONEOS
(211751)	2004 AP_{3}	2004	01	13	699 LONEOS
(211752)	2004 AK_{9}	2004	01	14	644 NEAT
(211753)	2004 AL_{9}	2004	01	14	644 NEAT
(211754)	2004 AR_{16}	2004	01	15	691 Spacewatch
(211755)	2004 BU_{2}	2004	01	16	644 NEAT
(211756)	2004 BT_{4}	2004	01	16	644 NEAT
(211757)	2004 BU_{11}	2004	01	16	644 NEAT
(211758)	2004 BF_{12}	2004	01	16	644 NEAT
(211759)	2004 BC_{16}	2004	01	18	644 NEAT
(211760)	2004 BB_{17}	2004	01	17	644 NEAT
(211761)	2004 BR_{21}	2004	01	19	699 LONEOS
(211762)	2004 BL_{27}	2004	01	16	691 Spacewatch
(211763)	2004 BP_{45}	2004	01	21	704 LINEAR
(211764)	2004 BF_{47}	2004	01	21	704 LINEAR
(211765)	2004 BR_{49}	2004	01	21	704 LINEAR
(211766)	2004 BP_{52}	2004	01	21	704 LINEAR
(211767)	2004 BT_{52}	2004	01	21	704 LINEAR
(211768)	2004 BR_{53}	2004	01	22	704 LINEAR
(211769)	2004 BF_{55}	2004	01	22	704 LINEAR
(211770)	2004 BE_{77}	2004	01	22	704 LINEAR
(211771)	2004 BO_{80}	2004	01	24	704 LINEAR
(211772)	2004 BQ_{90}	2004	01	24	704 LINEAR
(211773)	2004 BF_{96}	2004	01	24	704 LINEAR
(211774)	2004 BA_{98}	2004	01	27	691 Spacewatch
(211775)	2004 BE_{113}	2004	01	27	691 Spacewatch
(211776)	2004 BD_{116}	2004	01	26	699 LONEOS
(211777)	2004 BJ_{117}	2004	01	28	703 CSS
(211778)	2004 BC_{121}	2004	01	31	704 LINEAR
(211779)	2004 BO_{131}	2004	01	16	691 Spacewatch
(211780)	2004 BA_{132}	2004	01	16	691 Spacewatch
(211781)	2004 BT_{137}	2004	01	19	691 Spacewatch
(211782)	2004 BK_{141}	2004	01	19	691 Spacewatch
(211783)	2004 BP_{149}	2004	01	16	691 Spacewatch
(211784)	2004 CE_{19}	2004	02	11	691 Spacewatch
(211785)	2004 CZ_{22}	2004	02	12	691 Spacewatch
(211786)	2004 CW_{28}	2004	02	12	691 Spacewatch
(211787)	2004 CJ_{44}	2004	02	12	691 Spacewatch
(211788)	2004 CL_{45}	2004	02	13	691 Spacewatch
(211789)	2004 CR_{58}	2004	02	10	644 NEAT
(211790)	2004 CB_{60}	2004	02	11	691 Spacewatch
(211791)	2004 CL_{65}	2004	02	14	608 NEAT
(211792)	2004 CF_{68}	2004	02	11	291 Spacewatch
(211793)	2004 CN_{69}	2004	02	11	644 NEAT
(211794)	2004 CY_{69}	2004	02	11	644 NEAT
(211795)	2004 CG_{94}	2004	02	11	644 NEAT
(211796)	2004 CC_{100}	2004	02	15	703 CSS
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(212585)	2006 SQ_{159}	2006 09 23	691	Spacewatch
(212586)	2006 SD_{161}	2006 09 23	691	Spacewatch
(212587)	2006 SQ_{161}	2006 09 23	152	Moletai
(212588)	2006 SK_{173}	2006 09 25	691	Spacewatch
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(212590)	2006 SA_{177}	2006 09 25	691	Spacewatch
(212591)	2006 SO_{192}	2006 09 26	G96	Mt. Lemmon Survey
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(212626)	2006 TZ_{27}	2006 10 12	691	Spacewatch
(212627)	2006 TW_{28}	2006 10 12	691	Spacewatch
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(212927)	2008 AL_{95}	2008 01 14	691	Spacewatch
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(212933)	2008 DQ_{8}	2008 02 25	G96	Mt. Lemmon Survey
(212934)	2008 SN_{81}	2008 09 23	G96	Mt. Lemmon Survey
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(212936)	2008 UX_{248}	2008 10 26	G96	Mt. Lemmon Survey
(212937)	2008 UD_{291}	2008 10 28	691	Spacewatch
(212938)	2008 UE_{346}	2008 10 31	G96	Mt. Lemmon Survey
(212939)	2008 WL_{91}	2008 11 23	G96	Mt. Lemmon Survey
(212940)	2008 YS_{17}	2008 12 21	G96	Mt. Lemmon Survey
(212941)	2008 YR_{22}	2008 12 21	G96	Mt. Lemmon Survey
(212942)	2008 YC_{30}	2008 12 30	H06	Lowe, A.
(212943)	2008 YX_{39}	2008 12 29	G96	Mt. Lemmon Survey
(212944)	2008 YE_{51}	2008 12 29	G96	Mt. Lemmon Survey
(212945)	2008 YS_{65}	2008 12 30	G96	Mt. Lemmon Survey
(212946)	2008 YU_{145}	2008 12 30	691	Spacewatch
(212947)	2009 AC_{28}	2009 01 03	691	Spacewatch
(212948)	2009 BZ_{8}	2009 01 17	704	LINEAR
(212949)	2009 BV_{23}	2009 01 17	691	Spacewatch
(212950)	2009 BZ_{23}	2009 01 17	691	Spacewatch
(212951)	2009 BB_{40}	2009 01 16	691	Spacewatch
(212952)	2009 BP_{40}	2009 01 16	691	Spacewatch
(212953)	2009 BU_{44}	2009 01 16	691	Spacewatch
(212954)	2009 BL_{46}	2009 01 16	691	Spacewatch
(212955)	2009 BF_{47}	2009 01 16	691	Spacewatch
(212956)	2009 BH_{51}	2009 01 16	691	Spacewatch
(212957)	2009 BY_{57}	2009 01 20	691	Spacewatch
(212958)	2009 BW_{61}	2009 01 18	G96	Mt. Lemmon Survey
(212959)	2009 BD_{65}	2009 01 20	691	Spacewatch
(212960)	2009 BB_{66}	2009 01 20	691	Spacewatch
(212961)	2009 BD_{66}	2009 01 20	691	Spacewatch
(212962)	2009 BV_{72}	2009 01 29	A77	Chante-Perdrix
(212963)	2009 BZ_{72}	2009 01 29	A77	Chante-Perdrix
(212964)	2009 BZ_{75}	2009 01 25	691	Spacewatch
(212965)	2009 BV_{87}	2009 01 25	691	Spacewatch
(212966)	2009 BF_{102}	2009 01 29	G96	Mt. Lemmon Survey
(212967)	2009 BK_{102}	2009 01 29	703	CSS
(212968)	2009 BH_{104}	2009 01 25	691	Spacewatch
(212969)	2009 BK_{107}	2009 01 29	691	Spacewatch
(212970)	2009 BY_{109}	2009 01 30	G96	Mt. Lemmon Survey
(212971)	2009 BA_{121}	2009 01 31	691	Spacewatch
(212972)	2009 BQ_{123}	2009 01 31	691	Spacewatch
(212973)	2009 BN_{146}	2009 01 30	G96	Mt. Lemmon Survey
(212974)	2009 BQ_{155}	2009 01 31	691	Spacewatch
(212975)	2009 BJ_{156}	2009 01 31	691	Spacewatch
(212976)	2009 BK_{167}	2009 01 24	I08	Cerro Burek
(212977)	2009 CT_{3}	2009 02 02	152	Moletai
(212978)	2009 CT_{25}	2009 02 01	691	Spacewatch
(212979)	2009 CN_{34}	2009 02 02	691	Spacewatch
(212980)	2009 CW_{37}	2009 02 14	300	BATTeRS
(212981)	2009 CH_{51}	2009 02 14	J75	La Sagra
(212982)	2009 CC_{52}	2009 02 14	G96	Mt. Lemmon Survey
(212983)	2009 CW_{52}	2009 02 14	G96	Mt. Lemmon Survey
(212984)	2009 DC	2009 02 17	H06	Lowe, A.
(212985)	2009 DZ_{5}	2009 02 16	291	Spacewatch
(212986)	2009 DG_{14}	2009 02 19	703	CSS
(212987)	2009 DO_{16}	2009 02 17	J75	La Sagra
(212988)	2009 DA_{18}	2009 02 19	691	Spacewatch
(212989)	2009 DZ_{22}	2009 02 19	691	Spacewatch
(212990)	2009 DT_{24}	2009 02 21	691	Spacewatch
(212991)	2009 DE_{30}	2009 02 23	493	Hormuth, F.
(212992)	2009 DW_{56}	2009 02 22	691	Spacewatch
(212993)	2132 P-L	1960 09 24	675	van Houten & Gehrels
(212994)	6598 P-L	1960 09 24	675	van Houten & Gehrels

(212995)	1230	T-2	1973 09 29	675	van Houten & Gehrels
(212996)	3226	T-2	1973 09 30	675	van Houten & Gehrels
(212997)	3238	T-2	1973 09 30	675	van Houten & Gehrels
(212998)	3931	T-3	1977 10 16	675	van Houten & Gehrels
(212999)	4330	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 (2009 June 18.0 TT):

Object	H	M	ω	Ω	i	e	a	MPO
(210455)	15.5	336.98379	54.80077	202.64261	6.36402	0.1875651	3.1375162154271	
(210456)	16.1	236.06635	295.25481	37.05000	7.12405	0.1031884	2.4708687154271	
(210457)	15.9	40.32428	75.35536	91.91221	2.52424	0.1016717	3.0351088154271	
(210458)	15.3	353.94794	30.47345	186.75486	10.48764	0.0972764	3.0520267154272	
(210459)	16.9	85.21572	350.80582	76.23040	3.64142	0.1951446	2.3594895154272	
(210460)	17.0	255.35498	151.36580	120.17896	5.89375	0.1403332	2.4135502154272	
(210461)	16.2	103.87302	264.63749	143.00175	10.70272	0.1204114	2.9416302154273	
(210462)	16.1	267.80307	243.78374	54.62730	2.15662	0.0754706	3.1997571154273	
(210463)	15.5	7.00554	187.66628	16.57837	10.00355	0.0614507	3.2044403154273	
(210464)	15.5	210.28606	338.53176	33.24297	17.90988	0.1656720	2.5766686154273	
(210465)	16.5	32.57855	57.93728	114.67101	7.77768	0.2037615	2.6481735154274	
(210466)	16.5	22.86876	134.14133	19.41265	5.66378	0.0692963	2.8137493154274	
(210467)	17.4	315.78435	133.49762	133.75725	2.96472	0.1506159	2.3276360154274	
(210468)	16.8	338.34691	228.59712	354.16628	6.18833	0.2174769	2.4271631154274	
(210469)	16.0	280.17633	281.26184	359.09856	1.41212	0.1168480	3.0261731154275	
(210470)	17.1	75.16367	74.36298	2.43155	3.71399	0.1410547	2.5613338154275	
(210471)	17.3	301.20120	283.53263	3.88492	0.93455	0.1720413	2.4172301154275	
(210472)	16.1	93.54644	78.39103	23.19651	9.91439	0.0853314	3.1168954154275	
(210473)	18.0	314.80943	36.07888	240.92018	0.59458	0.1765435	2.4160401154276	
(210474)	15.9	86.56661	156.82642	309.17509	1.88034	0.0384399	3.0762063154276	
(210475)	16.9	78.85734	173.06779	298.01030	0.24996	0.1611824	3.1751772154276	
(210476)	15.7	245.31549	323.29145	6.76599	8.76601	0.1261068	3.0251578154276	
(210477)	17.4	290.66931	316.41030	324.69944	1.98494	0.1790658	2.4302584154277	
(210478)	15.8	240.54495	142.46024	173.06530	4.80171	0.1165665	3.1393751154277	
(210479)	16.5	31.72943	14.93530	100.29301	5.67895	0.2094920	2.6264750154277	
(210480)	16.5	275.58027	298.58065	354.67288	3.74984	0.1398239	2.6573843154277	
(210481)	16.2	183.87931	170.77950	201.58223	21.87035	0.0947231	1.9184750154278	
(210482)	16.4	250.25536	322.53231	354.63963	6.11366	0.3048439	2.2979353154278	
(210483)	17.5	97.55100	95.14699	356.35040	4.39773	0.1301472	2.3693246154278	
(210484)	16.7	312.51288	251.03903	15.50379	2.15431	0.0274061	2.8678200154279	
(210485)	17.1	158.07321	331.16278	51.88365	1.99392	0.1990014	2.3731609154279	
(210486)	16.9	268.65266	94.56008	225.35353	1.18924	0.2318118	2.3118016154279	
(210487)	15.4	216.51490	185.76022	155.11156	7.39701	0.1304609	2.9870683154280	
(210488)	16.5	219.72899	320.19533	11.31573	6.30599	0.1623728	2.3770715154280	
(210489)	15.1	97.24640	335.92868	109.72191	17.63104	0.1751556	3.1703803154280	
(210490)	17.6	19.13553	222.77992	333.77810	0.78596	0.1235299	2.4592558154281	
(210491)	17.2	7.16571	351.51892	186.52652	5.75521	0.1015014	2.5485947154281	
(210492)	16.4	69.40733	302.42041	208.71121	2.57979	0.0628717	2.7295765154281	
(210493)	16.6	232.96543	104.99020	223.15895	2.13963	0.0361723	2.8021990154281	
(210494)	16.1	208.48566	328.43709	3.80186	3.92400	0.2065010	2.7848012154282	
(210495)	16.9	18.40835	335.68743	192.99850	4.58018	0.1672935	2.4006531154282	
(210496)	16.5	32.63434	69.63825	102.19189	3.21635	0.1721929	2.3814405154282	
(210497)	17.3	18.21425	95.03576	95.61152	3.52218	0.1673165	2.3902264154282	
(210498)	16.6	223.39057	277.18162	66.54092	6.84237	0.1410449	2.4190877154283	
(210499)	16.3	37.34676	174.21090	8.59983	2.53390	0.1359456	2.3635168154283	
(210500)	17.1	51.96523	29.60197	121.87958	2.81218	0.1442553	2.3779783154284	
(210501)	17.1	7.27607	119.85981	82.72126	3.28333	0.1634134	2.3874297154284	
(210502)	16.9	29.55292	350.06847	207.83077	3.08880	0.1576030	2.3649648154284	
(210503)	16.5	312.77807	10.80639	262.46236	1.61868	0.1843983	2.4075974154285	
(210504)	14.7	317.76004	68.62965	200.03259	17.08773	0.1455301	3.1492709154285	
(210505)	16.8	351.02621	127.88088	103.75853	6.32618	0.1695776	2.3929700154285	
(210506)	15.8	31.37409	147.27573	15.69295	5.55198	0.1174074	3.1730105154286	
(210507)	15.7	67.26597	292.68526	197.35642	17.78388	0.1827992	3.1771835154286	
(210508)	16.5	226.42582	349.28700	308.57064	7.58331	0.1540250	2.5934651154286	
(210509)	15.2	314.20645	140.22786	141.04119	16.14921	0.1021171	3.1730024154286	
(210510)	16.2	293.09395	186.66580	103.64708	11.79284	0.2366054	2.4693538154287	
(210511)	15.0	178.62331	46.20054	315.49369	11.27477	0.3016685	2.6049615154287	
(210512)	16.2	157.66712	39.93245	326.16468	12.99330	0.2774862	2.6650440154287	
(210513)	15.3	206.30089	153.54751	205.44376	13.26443	0.1720174	2.5755096154288	
(210514)	15.0	223.45942	110.71790	225.20202	14.25515	0.1691173	2.5834859154288	
(210515)	16.9	303.83993	256.87318	0.97561	2.91718	0.0458079	2.5837862154288	
(210516)	16.7	238.16387	173.84704	180.84020	5.17952	0.2572105	2.5358472154289	
(210517)	15.3	245.43506	73.83340	230.30498	4.33111	0.2719087	2.5857685154289	
(210518)	15.5	103.74476	229.38329	187.05037	9.50433	0.1988367	2.7169230154289	
(210519)	16.8	236.64964	159.91647	183.41976	4.90262	0.2489857	2.5578519154290	
(210520)	15.9	181.18347	200.89445	167.05310	12.37962	0.1880932	2.6297728154290	
(210521)	15.5	161.17466	17.18719	9.14695	13.83917	0.1804165	2.6574511154291	
(210522)	15.7	206.80808	353.63010	355.66334	7.54264	0.1966203	2.6203549154291	
(210523)	17.0	119.27098	205.55710	201.12793	5.56675	0.3178904	2.7095017154291	
(210524)	16.8	221.86310	294.59893	35.02889	1.92523	0.1253429	2.6280804154292	
(210525)	15.2	112.60895	354.45897	50.42047	14.96093	0.2615508	2.7546743154292	
(210526)	16.1	81.38636	213.81107	226.40802	4.17516	0.0965272	2.7769685154292	
(210527)	15.9	282.89236	240.54237	51.60136	11.37771	0.2032912	2.6081257154293	
(210528)	16.9	356.23209	119.48757	113.39055	5.87690	0.1036089	2.7567696154293	
(210529)	15.9	172.29480	251.23890	126.13802	8.61346	0.0772667	2.8092907154293	
(210530)	17.7	116.41148	92.36318	333.01519	6.77837	0.0599274	2.2244831154293	
(210531)	16.3	330.39286	76.24423	196.95867	5.89734	0.1522300	2.2241051154294	
(210532)	16.3	61.47536	83.90201	17.52721	6.25900	0.0850802	3.0028356154294	
(210533)	18.1	66.26755	71.52451	30.51012	2.39196	0.1441256	2.2658279154294	
(210534)	16.0	135.28011	246.62580	180.35563	4.78481	0.0963200	2.8945906154294	
(210535)	17.3	58.53483	117.55718	17.08022	6.56466	0.0542496	2.2488891154295	
(210536)	17.0	139.08528	45.33470	33.35797	7.45677	0.0324929	2.2469115154295	
(210537)	17.1	329.58303	200.95056	54.93423	5.66029	0.1480981	2.2703004154295	
(210538)	17.3	9.27178	22.09200	178.04325	6.20350	0.0750114	2.2806078154295	
(210539)	15.5	12.78963	70.60782	157.89339	22.17968	0.2330640	2.2926464154296	
(210540)	16.5	240.92669	25.22532	304.96469	7.15548	0.2274627	2.3780933154296	
(210541)	17.5	130.55806	104.44466	319.95497	1.22341	0.1038299	2.4503447154296	
(210542)	16.5	255.22013	334.48522	351.90325	4.28088	0.2020661	2.3632663154297	
(210543)	15.8	308.62903	120.75078	185.15379	5.84443	0.3080786	3.0699564154297	
(210544)	16.4	289.26543	128.33671	166.89534	7.49442	0.2094772	2.3515127154297	
(210545)	16.5	282.44761	104.57184	190.52245	6.32013	0.1486617	2.3721777154297	
(210546)	16.7	264.62490	330.43184	3.33311	6.16094	0.2321947	2.3514497154298	
(210547)	16.2	220.45870	194.73112	150.40260	6.88495	0.1686992	2.4148485154298	
(210548)	16.0	243.84520	262.87401	75.62729	6.99643	0.1700846	2.3992363154298	
(210549)	16.8	291.83020	111.43060	177.16710	2.73477	0.1600573	2.3891450154299	

(210550)	17.1	153.26061	256.68036	113.70549	0.72028	0.1567610	2.5227578154299
(210551)	16.9	168.80082	190.28015	205.68049	22.36685	0.0951071	1.9755390154299
(210552)	16.4	219.27066	356.69148	0.18183	2.59207	0.1853073	2.4361111154300
(210553)	16.5	247.41578	138.09464	203.11787	3.39065	0.1725090	2.3864796154300
(210554)	16.4	238.59793	247.75071	95.75018	2.51668	0.1810885	2.3982369154300
(210555)	17.0	292.72987	92.76077	199.24911	2.39129	0.2223386	2.3574052154301
(210556)	17.3	278.96974	265.45019	54.50128	2.81328	0.2291048	2.3574092154301
(210557)	17.1	325.45517	255.17745	357.61186	0.83766	0.1510502	2.3730624154301
(210558)	16.0	242.75641	230.90570	100.44975	3.47458	0.1844718	2.4488931154301
(210559)	14.3	226.56159	318.72796	16.28949	18.23149	0.1558925	3.4162540154302
(210560)	16.9	272.06483	300.36336	34.22007	4.79763	0.1748283	2.3640350154302
(210561)	16.4	177.90110	196.62055	217.16559	6.42263	0.1129001	2.4157168154302
(210562)	16.2	245.80652	330.68214	358.24877	6.68620	0.1391241	2.4179975154303
(210563)	16.5	316.40236	49.42331	234.26703	3.80440	0.1215171	2.3717957154303
(210564)	16.4	235.08019	11.99595	339.95895	5.07991	0.2482263	2.4133530154303
(210565)	17.0	252.11654	138.57730	205.94647	5.45710	0.1219223	2.3651142154304
(210566)	16.3	108.96553	219.69713	247.07354	18.86679	0.0872077	1.9627990154304
(210567)	16.6	224.29294	285.98762	75.19686	3.20124	0.1599001	2.4141250154304
(210568)	16.8	297.06301	21.55145	290.93936	1.34324	0.1858727	2.3515353154304
(210569)	14.4	308.83226	76.20253	220.49046	15.40144	0.2022848	3.1834363154305
(210570)	16.7	42.49348	283.52372	191.53154	3.21816	0.1084110	2.5313547154305
(210571)	16.6	91.00223	322.03433	192.46066	21.85706	0.0482882	1.9280808154306
(210572)	15.1	191.80198	50.55178	247.93142	27.51084	0.1460525	2.5782236154306
(210573)	17.7	281.14118	154.82123	144.20636	1.78180	0.1410101	2.3973759154306
(210574)	16.7	218.81330	105.32053	205.25850	5.23425	0.0768207	2.5292533154306
(210575)	16.6	356.70344	275.77537	35.25196	2.50164	0.1069608	3.0684735154307
(210576)	15.8	117.79726	347.90420	63.43994	5.92985	0.2353947	2.5741072154307
(210577)	16.0	111.40844	46.15263	46.85486	6.45746	0.1540050	2.5238462154308
(210578)	16.0	166.58135	355.05652	61.46332	4.70818	0.1638368	2.4646028154308
(210579)	16.8	59.52393	246.25062	217.22076	3.96637	0.1538894	2.6071171154309
(210580)	15.9	316.96169	248.11914	31.30886	7.02690	0.1345663	3.2404588154309
(210581)	16.7	268.72808	75.10558	237.13375	2.71843	0.1674602	2.4302661154309
(210582)	16.0	204.04017	164.84761	225.95989	5.36151	0.1520405	2.4096552154310
(210583)	17.1	135.12706	336.45058	66.08052	2.72677	0.1649208	2.5588627154310
(210584)	17.3	128.56188	195.81930	214.19763	3.13637	0.2191303	2.5578930154310
(210585)	16.5	274.06632	224.01232	85.98373	2.40369	0.1888676	2.4370266154311
(210586)	17.0	131.59544	197.68104	195.61741	2.59019	0.0767504	2.5811513154311
(210587)	15.0	147.16630	259.62488	145.11525	4.54415	0.2736195	2.5550525154311
(210588)	16.5	90.41288	12.15364	56.94962	15.00311	0.2094371	2.6003721154312
(210589)	16.4	111.08180	137.45419	266.57165	2.99346	0.3046301	2.5881195154312
(210590)	16.2	113.12112	353.32642	73.19194	10.75368	0.1202920	2.5691086154313
(210591)	16.3	115.20054	341.10510	93.93016	4.04545	0.1370147	2.5670024154313
(210592)	16.6	85.68726	12.95437	66.45388	6.50940	0.2947073	2.6238487154313
(210593)	16.3	115.71868	330.83020	83.00049	5.77793	0.2689848	2.5702118154313
(210594)	16.2	260.67623	308.79237	36.22815	11.45554	0.2775376	2.3817681154314
(210595)	16.7	312.25013	224.10627	61.81568	2.81490	0.1593362	2.4211279154314
(210596)	16.9	110.33884	242.10711	197.47271	1.26483	0.1761665	2.5540590154315
(210597)	15.7	95.67767	14.98218	66.04716	14.86981	0.2288578	2.6398144154315
(210598)	15.6	63.44482	129.57229	1.54484	14.38261	0.2224935	2.6415744154315
(210599)	15.1	92.98895	145.24059	290.85005	27.26648	0.1893361	2.5951750154316
(210600)	16.0	81.53951	9.90615	83.28583	15.81571	0.2246115	2.6265163154316
(210601)	16.1	112.55587	341.40116	101.14448	5.27096	0.0662770	2.5969559154316
(210602)	15.6	142.97267	326.71632	64.83867	5.20392	0.1842046	2.5932097154317
(210603)	16.2	82.87185	188.52769	262.89216	4.16954	0.1679280	2.6238633154317
(210604)	15.4	141.22517	282.47483	120.43444	4.23296	0.2275272	2.5471921154318
(210605)	16.1	93.45676	338.81437	105.43177	12.82811	0.1465782	2.6228009154318
(210606)	15.7	150.38896	288.65916	94.83244	11.70017	0.1439911	2.5849155154319
(210607)	15.4	98.16636	294.28864	130.48059	13.30355	0.2674964	2.6423443154319
(210608)	16.0	166.69246	67.53845	314.64754	2.37812	0.2633351	2.5615170154319
(210609)	16.8	149.40440	291.30496	97.43914	4.96080	0.2811759	2.5528491154320
(210610)	17.9	212.35368	291.19372	149.95879	1.36375	0.1640622	2.4251699154320
(210611)	17.1	173.92373	116.37711	310.86981	4.10846	0.1271809	2.5273090154320
(210612)	15.9	88.80099	344.87920	152.42536	3.62290	0.0709472	2.5589740154321
(210613)	16.3	132.26552	307.19831	120.47653	0.91100	0.1525239	2.5946306154321
(210614)	16.6	77.19782	332.42289	138.97521	6.90992	0.2291747	2.6564423154321
(210615)	16.6	19.10170	227.01070	317.97231	3.94580	0.0846655	2.6641707154322
(210616)	15.5	19.03145	215.86003	333.29718	11.03295	0.1325630	2.6647588154322
(210617)	16.6	354.64201	350.69192	173.58639	3.49474	0.1273019	2.7811483154322
(210618)	15.7	4.15950	270.06366	313.55576	3.53300	0.1125178	2.6455169154322
(210619)	16.1	2.23923	210.05978	345.00289	7.75054	0.2080706	2.7251288154323
(210620)	16.1	304.02124	267.30259	330.52895	6.30764	0.1074704	2.7311849154323
(210621)	15.9	166.68133	36.22031	337.54543	7.92514	0.0510326	2.7357198154323
(210622)	15.1	129.72351	68.13998	3.35468	22.08070	0.0535065	2.6610947154324
(210623)	15.9	51.46506	109.33061	34.27401	9.49324	0.2869834	2.6825459154324
(210624)	15.2	350.01091	190.50462	11.18194	13.19424	0.0707126	2.7715596154324
(210625)	15.8	11.34792	120.40107	82.23005	9.54298	0.1695533	2.6997877154325
(210626)	17.1	182.80936	26.87526	346.07534	5.68003	0.0568525	2.7225452154325
(210627)	16.8	305.57873	77.93442	182.96801	7.85319	0.1881194	2.7513593154325
(210628)	15.8	46.88094	284.29614	195.33961	22.99174	0.3021122	2.7246808154326
(210629)	15.8	11.47842	19.02213	202.76570	8.44508	0.1689023	2.6687200154326
(210630)	16.2	32.29483	121.66820	349.02176	13.04423	0.1578559	2.8143450154326
(210631)	15.7	31.15874	351.94503	191.09046	12.08760	0.1703949	2.6601895154326
(210632)	15.9	7.29403	80.07776	136.29572	5.36092	0.1418538	2.7023872154327
(210633)	15.1	329.43786	108.09431	172.90444	11.19125	0.1749224	2.6891568154327
(210634)	16.3	1.77685	70.63007	142.49764	7.37952	0.2354877	2.7361742154327
(210635)	16.0	255.94270	117.54799	200.39718	4.70394	0.3859935	2.1556148154328
(210636)	15.7	313.16906	264.01903	13.54240	11.91382	0.1679208	2.7045422154328
(210637)	15.3	306.72339	101.89635	198.71718	10.92129	0.1900406	2.6816510154328
(210638)	16.5	77.48778	166.49622	24.03475	7.33051	0.1245062	2.5960766154329
(210639)	16.3	307.99395	227.76655	29.73917	9.87388	0.0327903	2.7657325154329
(210640)	16.5	310.41271	101.34411	178.28380	1.73088	0.2116190	2.7540851154329
(210641)	15.9	0.36828	223.48135	5.72138	8.38476	0.2225364	2.7167840154330
(210642)	15.6	29.56440	126.41400	39.98864	17.19227	0.1960782	2.7786842154330
(210643)	15.8	329.49735	16.02456	220.36463	1.77655	0.0164377	2.7673469154330
(210644)	15.8	354.49475	183.45606	61.44251	4.61976	0.2328462	2.7359034154331
(210645)	16.9	307.19715	235.51758	66.44149	4.97017	0.3008807	2.7489418154331
(210646)	15.8	58.37123	125.43298	48.46829	12.62799	0.0899403	2.6845848154331
(210647)	15.5	34.64621	114.58855	38.81207	8.37568	0.1645134	2.7977734154332
(210648)	15.1	313.94750	84.78729	199.43780	8.73770	0.1956994	2.7575282154332
(210649)	14.7	52.98568	62.69527	99.17311	15.32607	0.0260176	2.7564127154332
(210650)	15.9	5.60795	82.24840	127.97967	8.98256	0.1554654	2.7398654154333
(210651)	16.1	183.73343	357.97192	21.71952	6.30075	0.0339454	2.7177741154333
(210652)	15.9	267.13484	263.01252	42.81008	4.67956	0.0871216	2.8082349154333
(210653)	15.4	1.32869	339.86857	233.09502	12.77851	0.1235511	2.7705533154333

(210654)	16.1	334.26482	183.68605	79.47661	4.50981	0.1844839	2.7579897154334
(210655)	17.0	275.60159	95.06673	225.74831	2.45200	0.1947542	2.1633682154334
(210656)	16.2	274.39952	328.15517	332.91742	5.94541	0.2100482	2.1769420154334
(210657)	15.0	215.97608	140.56609	207.30765	9.38748	0.2201070	3.0318244154335
(210658)	16.6	222.51733	354.32491	324.07326	6.68083	0.1393592	2.2572541154335
(210659)	17.2	175.43321	201.42220	151.58805	4.41295	0.2515456	2.2954644154335
(210660)	16.9	228.10070	103.28499	244.21334	3.24403	0.1873171	2.2255103154336
(210661)	16.6	230.13872	187.61216	187.18685	4.88262	0.1670947	2.2078999154336
(210662)	16.0	239.74337	327.05004	8.33649	6.78034	0.2317470	2.2175644154336
(210663)	17.2	200.09311	228.05208	138.06028	7.67746	0.1988917	2.2558594154337
(210664)	16.5	166.47393	347.89289	26.57524	6.83791	0.1577755	2.3034292154337
(210665)	16.8	287.35870	322.03903	353.74183	1.30418	0.1755947	2.1785040154337
(210666)	15.4	179.88364	199.76947	159.73245	6.09269	0.1554675	3.1991228154338
(210667)	16.6	169.35636	3.06557	13.31447	7.24400	0.2653026	2.3062612154338
(210668)	17.0	241.26517	229.69040	128.08378	4.44629	0.1854674	2.2075143154339
(210669)	15.8	96.03647	287.11085	144.56487	21.49809	0.3331990	2.3864182154339
(210670)	17.2	268.85804	105.66985	209.90005	4.17752	0.1666978	2.2002246154339
(210671)	17.2	177.04721	181.41216	195.56082	4.70372	0.2470157	2.2724344154340
(210672)	14.8	207.50554	358.55465	356.93913	16.50878	0.1762443	3.0932018154340
(210673)	17.1	203.98017	296.89909	42.46239	2.94914	0.1973640	2.2729000154340
(210674)	16.8	294.91044	292.21510	351.06886	7.17032	0.1344983	2.2120196154341
(210675)	14.6	186.74718	13.67621	352.00555	25.72320	0.1247155	3.1655203154341
(210676)	16.5	136.70723	274.28344	87.12239	3.63551	0.1950956	2.3798910154341
(210677)	14.8	226.88194	155.58493	181.28182	17.48454	0.2297444	3.1452917154342
(210678)	15.1	105.69463	105.79332	271.81082	9.65863	0.2339969	2.4611450154342
(210679)	15.1	312.93332	155.42364	217.38895	11.94785	0.1935320	2.7854875154342
(210680)	15.8	128.74379	147.95585	241.91541	9.95783	0.2302773	2.3382913154343
(210681)	14.5	249.47110	164.90584	159.60222	10.24977	0.2893469	3.0759102154343
(210682)	16.2	13.45157	110.67601	195.32410	3.82367	0.1417925	2.7352533154344
(210683)	15.1	273.24721	120.50433	159.84577	18.85907	0.2205712	3.0512129154344
(210684)	16.4	157.31094	180.50248	192.50931	5.01252	0.1572677	2.3344741154344
(210685)	16.7	133.17597	108.56618	287.38031	3.22690	0.2531829	2.3583299154345
(210686)	15.5	250.29394	162.13862	159.03227	11.02962	0.1101161	3.0424979154345
(210687)	14.7	39.95640	159.06945	6.14702	19.54940	0.1211003	3.1918685154345
(210688)	14.7	174.31395	202.66026	198.74209	27.18610	0.1368604	3.1287950154346
(210689)	16.1	94.70494	304.20355	176.53701	4.98092	0.0592653	2.2477367154346
(210690)	16.9	173.42375	248.59851	116.86990	3.59955	0.2087532	2.3148786154347
(210691)	17.1	143.30550	55.65518	349.00258	5.57640	0.2175334	2.3182029154347
(210692)	16.7	198.82872	343.15311	24.47164	7.49843	0.1517251	2.2684576154347
(210693)	16.4	173.01660	237.79480	164.40488	5.84578	0.1127277	2.2663978154348
(210694)	15.1	256.89154	299.27440	5.91304	26.68575	0.1805584	3.1055955154348
(210695)	14.8	197.94621	189.97833	180.15606	12.07026	0.1945542	3.1831210154348
(210696)	14.8	290.93082	264.09930	359.79424	9.87049	0.1607713	3.1243356154349
(210697)	15.2	252.93566	115.82161	191.82326	8.39256	0.1750694	3.1240087154349
(210698)	14.5	201.33752	143.24809	209.01759	10.28286	0.1326203	3.1701222154349
(210699)	17.2	149.06205	92.15816	305.53877	1.49950	0.2077529	2.3181043154350
(210700)	17.2	105.81127	174.02701	252.41826	1.42871	0.2064241	2.3599600154350
(210701)	16.2	277.68267	280.04358	31.39406	5.84056	0.2215366	2.2121531154350
(210702)	16.3	191.88072	338.78873	40.98897	7.47178	0.1321803	2.2841516154351
(210703)	16.6	177.38041	177.38005	232.80257	5.91770	0.1196281	2.2559583154351
(210704)	15.5	255.50045	121.01173	201.99999	12.14514	0.2150480	3.0847535154352
(210705)	16.1	179.08438	355.66630	49.83583	6.19015	0.2782348	2.2834911154352
(210706)	16.8	268.64763	83.81565	210.24251	6.38006	0.1541226	2.2458437154353
(210707)	16.5	74.05297	290.08962	185.98011	4.86830	0.1722909	2.3421064154353
(210708)	17.4	93.39977	271.08782	200.71639	21.63549	0.1375716	1.8478562154353
(210709)	15.2	215.69844	357.48921	13.12513	9.12711	0.1410192	3.0416856154354
(210710)	16.9	89.15017	60.46620	4.05770	2.23631	0.2224293	2.3812857154354
(210711)	15.1	197.04052	186.79039	192.02633	16.71140	0.1045110	3.1445558154354
(210712)	16.9	306.27531	244.92866	10.62244	5.86769	0.0566329	2.2545261154355
(210713)	17.2	105.22171	253.09358	164.79416	1.45991	0.1744466	2.3749046154355
(210714)	14.0	164.94383	312.02139	43.01710	23.26214	0.1434014	3.3739946154355
(210715)	15.6	212.39951	328.66995	16.06696	6.55340	0.1439752	3.1637120154356
(210716)	15.9	314.35241	258.80649	116.36654	4.24772	0.1542124	2.7674410154356
(210717)	16.9	109.45212	72.63910	353.29989	6.89816	0.1210647	2.3370433154356
(210718)	14.9	52.85556	14.40322	75.01019	7.46108	0.3763102	3.6663677154356
(210719)	16.0	84.79220	238.54650	209.21242	21.32614	0.3010546	2.4069141154357
(210720)	15.1	71.67741	103.78554	27.41064	15.90306	0.0211712	3.1867618154357
(210721)	16.2	139.83700	53.78897	346.30459	11.18636	0.1636495	2.3472892154358
(210722)	16.2	206.56699	141.96146	243.10050	4.34241	0.1761018	2.2470016154358
(210723)	16.7	180.38936	64.74259	294.40140	4.72722	0.1887364	2.3210122154358
(210724)	15.7	251.70383	264.72196	66.98157	5.97704	0.1913051	3.0465905154359
(210725)	16.5	158.98280	243.45675	150.23006	7.79741	0.2643690	2.3286949154359
(210726)	15.0	50.76168	321.43685	188.77714	13.96973	0.0859297	3.1937185154359
(210727)	17.5	259.42478	294.50526	42.97749	7.80565	0.2084030	2.1895770154360
(210728)	15.8	182.19912	174.94615	194.44513	4.72986	0.1305525	3.2190984154360
(210729)	15.0	263.35366	94.24291	192.41036	9.36641	0.1769023	3.1581238154360
(210730)	17.1	159.79710	28.25369	13.39899	5.66459	0.1258177	2.3028318154361
(210731)	15.2	227.78737	328.00326	27.54803	10.97119	0.1193338	3.1431686154361
(210732)	16.9	65.15140	259.50525	183.63644	2.11238	0.1517112	2.4055919154361
(210733)	15.2	266.25286	120.34853	203.24738	9.36830	0.0692281	3.0795506154362
(210734)	16.4	320.03980	260.00128	23.33563	10.67966	0.1170741	2.2140085154362
(210735)	16.6	144.55234	296.99913	83.08854	5.77811	0.1645858	2.3298077154362
(210736)	17.2	326.24677	257.56257	14.32981	4.18022	0.1512675	2.2112396154362
(210737)	16.8	104.71707	217.08019	188.78093	3.57665	0.2810010	2.4205890154363
(210738)	17.7	220.66933	332.42673	24.14546	3.30022	0.1519141	2.2597692154363
(210739)	16.9	129.57991	170.49176	240.62882	1.71598	0.2078329	2.3609703154363
(210740)	17.1	117.80833	199.27607	178.28202	2.26046	0.2099066	2.4303039154363
(210741)	17.3	179.93657	358.31794	18.01732	2.34191	0.2162807	2.3085745154364
(210742)	16.9	166.05700	51.71174	331.81270	4.25615	0.2289486	2.3224356154364
(210743)	16.7	89.80837	202.30106	251.86790	3.71864	0.1920557	2.3815863154365
(210744)	16.3	245.04725	235.05821	94.22675	5.51803	0.2817875	2.2532028154365
(210745)	16.4	200.17155	5.14169	355.05903	5.96825	0.1922330	2.2941370154365
(210746)	14.6	241.33477	304.50447	35.23912	14.49552	0.3022674	3.1667315154366
(210747)	15.5	224.12542	327.54345	31.70504	12.92832	0.1584218	3.1158552154366
(210748)	16.8	186.15906	14.87216	356.18635	3.09206	0.1779591	2.3172624154366
(210749)	17.1	110.09633	239.20060	209.96597	1.84123	0.1619175	2.3429512154367
(210750)	16.6	249.97669	277.36616	57.87107	6.29323	0.1577268	2.2552691154367
(210751)	16.2	182.68340	341.70919	34.88982	5.80480	0.1528895	2.3176062154367
(210752)	16.6	98.41817	1.03953	67.65630	6.38217	0.1988873	2.4049119154368
(210753)	16.3	285.98082	313.92544	10.97528	6.48895	0.2063135	2.2042778154368
(210754)	16.2	98.83822	36.43785	37.24206	6.33334	0.2766229	2.4110316154369
(210755)	16.9	155.94232	251.91844	132.62957	5.71987	0.2462573	2.3502850154369
(210756)	16.5	110.75813	37.45180	50.51204	7.21423	0.0718387	2.3504277154369
(210757)	16.4	145.67724	264.95332	157.43349	7.51778	0.0916818	2.3047702154370

(210758)	16.4	243.04192	317.45519	22.84438	7.36512	0.1491041	2.2664150154370
(210759)	16.7	70.22235	123.95503	317.15265	3.60258	0.1174814	2.4451668154370
(210760)	16.6	196.23335	326.22143	43.96506	3.97006	0.1721533	2.3084014154370
(210761)	17.1	126.49601	332.03191	73.27331	2.99589	0.1745193	2.3977717154371
(210762)	16.6	111.47706	41.73997	24.33757	1.30472	0.2505375	2.4081081154371
(210763)	16.8	189.20023	341.06385	26.43794	5.11058	0.1504760	2.3377507154371
(210764)	16.6	269.06887	339.03002	343.34499	6.15301	0.2705059	2.2271502154372
(210765)	16.1	91.94980	355.76871	100.18652	9.73277	0.1340344	2.3775949154372
(210766)	17.0	96.16149	56.33687	19.99024	4.97168	0.1909245	2.3881272154372
(210767)	15.2	102.84062	317.47951	33.71319	12.46534	0.1029754	2.5521201154373
(210768)	16.8	163.22492	193.38182	226.01736	2.52888	0.1418207	2.3127353154373
(210769)	16.5	80.95732	339.19860	141.63437	5.35095	0.1101307	2.4133616154373
(210770)	17.0	121.07600	331.84016	99.21834	4.29591	0.1777929	2.3873179154374
(210771)	16.8	73.96096	149.88480	325.28112	6.02097	0.1469879	2.4542533154374
(210772)	16.9	78.03851	326.63921	145.67444	4.92782	0.2122801	2.4351054154374
(210773)	17.0	123.29690	326.92725	103.99399	24.26596	0.0839132	1.8942458154375
(210774)	16.6	163.64026	338.55504	68.51180	4.80278	0.2008331	2.3450619154375
(210775)	16.3	160.07855	263.15645	132.29798	24.23683	0.2310302	1.8896741154375
(210776)	16.4	76.77063	206.59015	265.98391	8.04541	0.2049852	2.4158477154376
(210777)	16.8	85.61768	326.70664	156.26685	2.82564	0.1608351	2.4177536154376
(210778)	16.7	109.71107	295.75157	133.34844	2.76541	0.1838672	2.4425477154376
(210779)	15.7	359.45001	198.55738	322.20481	13.03984	0.1089007	2.5743666154377
(210780)	16.9	59.19271	17.32848	113.44460	4.00504	0.1324425	2.4601668154377
(210781)	16.3	94.07980	64.61900	32.14821	5.81237	0.1955054	2.4407984154377
(210782)	17.1	254.60633	183.23030	140.11478	8.16917	0.1616340	2.4227833154378
(210783)	16.6	98.65121	110.84423	6.79314	20.39477	0.0982613	1.9042698154378
(210784)	16.1	2.09338	185.73178	11.26789	6.89036	0.1558918	2.5234890154378
(210785)	16.7	39.97241	63.82271	140.07263	4.46273	0.0907039	2.3928897154379
(210786)	16.7	68.43223	181.08828	308.45716	4.72239	0.1507691	2.4582823154379
(210787)	16.6	305.62985	134.63324	146.57454	7.59148	0.0740905	2.4389725154380
(210788)	17.2	265.47283	328.46787	329.30496	5.78581	0.1376370	2.4682804154380
(210789)	16.7	344.00872	194.44845	36.37248	22.14221	0.0414968	1.9256411154380
(210790)	16.3	100.76547	334.73996	87.27416	3.12159	0.2392622	2.4821098154380
(210791)	16.2	15.42333	97.30599	99.91671	4.59723	0.0957675	2.4902513154381
(210792)	16.7	25.74122	177.58553	22.67855	4.68489	0.1628297	2.4824477154381
(210793)	16.5	79.61382	25.81990	111.21751	23.17650	0.0846983	1.8997268154381
(210794)	16.8	334.18912	48.00050	164.21039	23.16938	0.0431503	1.9423392154382
(210795)	16.6	288.67022	239.71791	28.36453	20.83085	0.0771628	1.9538714154382
(210796)	15.8	53.79459	324.56915	162.67011	12.95645	0.1260606	2.5255507154382
(210797)	16.6	137.53059	7.49282	62.83838	2.60250	0.1434627	2.4529028154383
(210798)	16.2	79.94326	96.06085	24.25158	21.35202	0.1143768	1.9456546154383
(210799)	16.2	28.87750	310.44629	205.42002	21.73877	0.0293298	1.9539465154384
(210800)	15.4	58.32563	308.90581	185.55348	23.56488	0.0579951	2.5611981154384
(210801)	17.4	166.77520	349.81494	192.33852	2.62053	0.1055963	2.2376599154384
(210802)	16.3	124.18662	57.07599	37.04805	25.86220	0.0685265	1.9248966154385
(210803)	16.5	308.60024	58.35281	192.45301	21.20552	0.0477458	1.9747376154385
(210804)	16.0	347.72521	125.96603	2.85775	12.65111	0.1488271	2.6940004154385
(210805)	16.0	323.61841	127.48824	132.71851	7.25943	0.1562267	2.5412375154386
(210806)	15.9	329.55315	166.71566	112.31227	8.53567	0.3732187	2.5540159154386
(210807)	15.8	313.22872	142.95089	155.57917	13.32878	0.3087246	2.5535372154386
(210808)	15.4	320.21700	33.46538	218.04327	14.12710	0.0583506	2.5759447154387
(210809)	15.8	351.32182	181.65707	47.96676	10.62241	0.1266000	2.5728789154387
(210810)	15.9	328.44791	29.10501	235.84332	4.42113	0.0825706	2.5537666154387
(210811)	15.8	323.50194	127.72206	166.56056	7.74657	0.2680065	2.5396483154388
(210812)	16.1	27.83807	49.53651	126.51440	6.64795	0.2154304	2.5752243154388
(210813)	16.6	310.20032	45.34116	260.15254	3.35938	0.2539460	2.5557664154389
(210814)	15.7	342.78526	120.92556	112.36101	8.59597	0.1537014	2.5645313154389
(210815)	15.9	344.13711	91.95138	138.84012	5.08607	0.2259372	2.5859326154389
(210816)	16.4	296.69846	108.38497	195.30763	4.47539	0.3310339	2.5884384154390
(210817)	15.4	307.94092	101.39240	205.40426	12.43772	0.2849229	2.6256453154390
(210818)	15.4	294.50392	135.43984	158.56788	13.53218	0.2570452	2.6914273154390
(210819)	16.3	287.31449	144.07557	165.66424	5.10424	0.2004479	2.6034235154391
(210820)	17.0	334.68882	130.38409	134.99294	13.92725	0.2523284	2.6120299154391
(210821)	16.6	228.24694	300.74400	41.16417	5.31721	0.1649930	2.7663225154391
(210822)	15.6	250.14696	169.98833	148.59725	9.39231	0.1954456	2.7622581154391
(210823)	15.1	140.08127	39.22152	314.50522	11.22471	0.1002252	3.0196799154392
(210824)	15.6	328.05765	127.08891	153.15737	28.26235	0.2584500	2.6143728154392
(210825)	15.2	240.27986	154.37408	196.58327	14.87157	0.2185645	2.7487334154392
(210826)	16.4	353.49113	21.34882	216.06659	4.34616	0.1806173	2.6300419154393
(210827)	15.6	142.48326	217.47750	176.52041	10.32884	0.2409069	2.9789406154393
(210828)	16.0	313.74476	231.98555	17.15496	12.24743	0.2249233	2.7227484154393
(210829)	15.7	323.02139	144.35164	116.12201	16.82175	0.2887369	2.6573988154394
(210830)	15.5	290.42079	270.50134	47.84596	7.19761	0.2119490	2.6651730154394
(210831)	14.6	323.44489	301.93948	327.45994	30.10255	0.2900261	2.6323015154394
(210832)	15.0	114.43878	52.81641	350.27797	15.74011	0.3208754	3.0884010154395
(210833)	15.3	311.18518	354.49174	269.78704	7.04359	0.1759425	2.7661758154395
(210834)	14.8	107.83266	60.53217	354.49303	15.69292	0.2264689	3.0962589154395
(210835)	14.7	205.35425	106.12512	257.00714	11.94095	0.1181363	2.8736004154396
(210836)	15.1	204.69346	340.86846	19.04152	15.65548	0.1507284	2.8495163154396
(210837)	15.8	330.42999	224.85840	39.50602	14.08379	0.2520269	2.6672047154396
(210838)	15.9	318.10780	177.14478	99.93936	9.77117	0.2682069	2.6743954154397
(210839)	14.7	221.41606	196.11899	139.48173	9.91030	0.2787123	2.8519196154397
(210840)	16.1	292.71607	147.83565	125.98070	10.36777	0.1291073	2.7581169154397
(210841)	14.9	313.39095	111.91411	212.60004	27.45027	0.2858928	2.5952260154398
(210842)	15.9	297.45173	96.05133	196.65731	7.69704	0.2226686	2.6770660154398
(210843)	16.9	306.12623	102.47043	175.73790	6.20212	0.1464004	2.7639459154398
(210844)	15.1	269.30627	48.55577	259.91475	7.82947	0.2811331	2.7520588154399
(210845)	15.6	208.09026	267.23178	75.78669	4.24100	0.0856883	2.8490914154399
(210846)	16.0	210.38790	345.53841	333.71662	10.17022	0.1285069	2.9746834154399
(210847)	15.9	167.28170	215.40234	159.22707	10.89851	0.1181922	2.9645508154400
(210848)	15.5	305.38768	282.59415	349.94390	11.90566	0.1938863	2.7773790154400
(210849)	15.9	216.15626	203.20099	139.82592	10.50459	0.1733306	2.8616172154400
(210850)	15.4	115.88173	220.97328	181.09468	8.91369	0.2037966	3.0874573154401
(210851)	16.1	302.33585	237.70521	48.20588	5.76101	0.1353092	2.7233612154401
(210852)	15.7	278.66196	107.85280	213.56782	8.75064	0.1381306	2.6937638154401
(210853)	16.7	278.10821	23.71060	290.32114	0.58263	0.1347611	2.7125141154402
(210854)	16.0	19.05435	220.71005	335.22300	5.68956	0.1703812	2.7288976154402
(210855)	16.2	189.54108	15.48698	346.36481	5.75312	0.1035879	2.9083741154402
(210856)	15.8	182.69641	300.07434	52.67713	1.63851	0.1995245	2.9709567154402
(210857)	16.0	260.77778	98.37623	218.08015	3.36937	0.0928683	2.7743971154403
(210858)	15.6	88.94776	102.45518	322.04922	4.65623	0.1379481	3.1304199154403
(210859)	15.8	129.70465	80.24074	329.01612	1.04106	0.1558055	2.9774865154404
(210860)	16.1	184.42749	210.18393	160.33171	2.44323	0.0915177	2.9042409154404
(210861)	15.5	116.78165	49.54486	358.85009	16.02324	0.2359996	3.1185872154404

(210862)	16.0	293.92705	61.99563	228.35011	4.09841	0.1186198	2.7520376154404
(210863)	15.7	269.62664	295.29041	26.87458	9.58025	0.1987159	2.7698320154405
(210864)	15.7	271.14641	256.18274	40.78578	6.89065	0.0341873	2.8662226154405
(210865)	15.3	114.18261	211.33147	190.03034	8.15382	0.2044763	3.1070726154406
(210866)	14.7	77.52199	88.78073	329.38483	15.17485	0.1247619	3.1684094154406
(210867)	16.1	250.50598	179.61775	152.54115	5.08467	0.0676473	2.7739782154406
(210868)	16.3	196.61477	328.14724	34.46662	2.31464	0.0855353	2.8811369154407
(210869)	16.5	220.18861	229.61967	150.96826	5.44187	0.1328192	2.7731132154407
(210870)	15.6	265.84311	315.53456	1.77895	6.22364	0.0268741	2.8109980154407
(210871)	15.5	99.61506	53.31625	6.11118	10.98417	0.1897015	3.1200958154408
(210872)	15.9	270.41177	252.01072	66.19824	4.47532	0.1317583	2.7724200154408
(210873)	16.3	188.53556	237.91108	146.26160	2.71565	0.1100807	2.8651314154408
(210874)	15.8	70.16016	93.07652	15.20363	3.33522	0.1487675	3.1094977154409
(210875)	15.3	152.26098	238.99822	153.20945	2.70216	0.0738886	2.9896816154409
(210876)	16.2	212.39346	180.24918	167.12296	6.01548	0.0665022	2.9015348154409
(210877)	15.1	165.12637	213.41831	180.98628	12.08853	0.0665741	2.9268018154409
(210878)	15.4	76.72429	75.50766	13.50738	15.41406	0.2344690	3.1879362154410
(210879)	15.4	278.12848	104.77306	185.50718	10.06000	0.0314114	2.9327944154410
(210880)	15.5	214.90153	205.72032	155.37941	4.87081	0.0452120	2.8784648154410
(210881)	15.1	149.19093	208.64682	174.35758	1.14300	0.1763669	3.0869326154411
(210882)	17.3	160.90205	198.73055	168.67695	7.03034	0.2308745	2.1711210154411
(210883)	16.2	281.97968	302.81707	5.85210	3.82872	0.0853249	2.7837458154412
(210884)	16.1	259.23152	26.32966	293.33898	2.84925	0.0934639	2.7840532154412
(210885)	16.8	264.11248	130.64373	180.33262	3.04931	0.2579379	2.7667776154412
(210886)	15.8	249.48991	129.14341	209.21718	3.75555	0.0216829	2.7815077154413
(210887)	16.4	197.38505	347.76786	348.46039	9.50892	0.0918465	2.9795265154413
(210888)	15.8	221.90693	102.06080	233.44761	2.30272	0.0552983	2.8998998154413
(210889)	16.8	170.09816	130.55164	250.24835	5.29792	0.1406126	2.1338285154414
(210890)	15.6	183.73511	28.55167	328.15859	8.91465	0.0932730	2.9732972154414
(210891)	15.4	215.31108	204.13243	192.16610	14.41091	0.2145309	2.7843110154414
(210892)	15.8	195.28836	134.26201	206.12961	4.32099	0.0889799	2.9973346154415
(210893)	16.0	336.40737	76.19599	196.39658	13.09738	0.1235562	2.7228938154415
(210894)	16.8	241.58407	175.32786	196.09268	3.55678	0.1066956	2.7560430154416
(210895)	15.5	82.39303	258.62670	194.18128	16.79942	0.2039186	3.1519103154416
(210896)	14.3	77.82248	93.46988	21.01274	25.37412	0.2216662	3.1378467154416
(210897)	15.3	129.38374	27.58020	11.90186	1.77456	0.2536317	3.0764886154417
(210898)	15.9	141.31277	233.30690	164.10268	1.40519	0.1845484	3.0369660154417
(210899)	16.2	139.83381	239.82448	169.69376	10.33575	0.1538545	3.0368097154417
(210900)	14.7	234.16323	303.11074	29.96224	17.88473	0.1602081	2.9114906154417
(210901)	16.5	279.13492	137.98409	160.24077	4.69981	0.0379199	2.8110990154418
(210902)	15.4	89.30577	294.36826	146.82680	1.76396	0.1628257	3.0880364154418
(210903)	16.2	161.95979	209.75580	171.63615	11.79030	0.0890657	2.9842386154419
(210904)	16.4	331.16420	264.69582	9.79107	7.05306	0.2782830	2.6841794154419
(210905)	15.3	87.42437	89.87638	7.67012	11.24152	0.0394180	3.0045705154419
(210906)	15.5	102.19941	72.00997	12.53289	9.19941	0.1355648	3.0378882154420
(210907)	16.0	137.76310	276.11778	128.80712	2.32697	0.1571301	3.0317252154420
(210908)	15.2	264.15744	260.66624	27.71769	11.45406	0.0379138	2.9773468154420
(210909)	15.6	111.54772	289.06261	123.36828	2.00361	0.1730167	3.1481174154421
(210910)	15.7	175.26126	307.44023	53.13316	4.05757	0.0971407	3.0350564154421
(210911)	16.0	88.79961	247.26387	184.15504	4.89790	0.1881420	3.2043428154421
(210912)	15.2	142.45974	234.50320	180.61599	13.03783	0.1903983	3.0248775154421
(210913)	15.4	81.90184	272.43944	195.63054	24.75885	0.2896060	3.1722086154422
(210914)	14.9	182.52147	158.32813	200.42794	13.66497	0.1091549	3.0508698154422
(210915)	15.6	287.96206	288.08428	32.28328	5.97414	0.2023318	2.7638650154422
(210916)	16.5	261.64497	111.50735	176.74939	7.86953	0.0729986	2.9024389154423
(210917)	16.1	184.42068	337.95863	42.58464	9.02760	0.1581408	2.9212954154423
(210918)	16.5	294.45450	359.15020	299.18421	1.06681	0.2324396	2.7586841154423
(210919)	15.5	310.25830	269.45601	351.47662	8.34152	0.0295138	2.8700019154424
(210920)	15.0	85.74084	12.38871	71.64744	11.91337	0.1271311	3.1223507154424
(210921)	15.2	194.11664	283.64668	49.10078	5.22005	0.1031272	3.0131775154424
(210922)	16.1	163.05510	191.24167	183.09489	8.87644	0.0952661	2.9910320154425
(210923)	16.2	63.44729	112.42246	351.52224	12.20414	0.1170300	3.0707617154425
(210924)	14.5	112.63536	53.98762	20.71509	26.30546	0.2046241	3.1605449154425
(210925)	15.4	55.73792	271.86934	200.74529	10.78257	0.0836874	3.1067131154425
(210926)	15.5	124.87267	27.53278	37.56155	9.91699	0.1484350	3.0623724154426
(210927)	16.1	274.82974	326.87673	347.85204	1.99529	0.2466318	2.7849764154426
(210928)	16.0	193.10429	180.45228	207.23058	5.72766	0.0826729	2.9168916154426
(210929)	15.0	224.17774	115.43083	198.37898	8.01677	0.1003517	3.0764533154427
(210930)	17.6	96.63102	327.48098	358.95970	1.14976	0.2025518	2.3319534154427
(210931)	14.9	222.84492	209.37997	128.11315	12.15277	0.1321219	2.9631940154427
(210932)	15.9	214.08549	174.53940	198.87936	11.77367	0.0712753	2.8375519154428
(210933)	16.2	215.61249	152.80190	200.47392	3.43822	0.0939650	2.9190969154428
(210934)	15.8	225.91026	312.51209	34.64547	10.10733	0.0720808	2.9087755154428
(210935)	15.7	95.74780	15.09295	82.12760	0.69849	0.1939239	3.0472955154429
(210936)	15.0	192.05059	18.92981	359.37442	10.59281	0.0617378	2.9841683154429
(210937)	16.0	68.80443	295.60334	213.05061	10.25058	0.0413676	2.9189630154429
(210938)	15.8	210.73773	353.87186	19.63391	6.24229	0.1026778	2.9370933154430
(210939)	15.4	92.57390	333.36213	92.84046	6.36667	0.1892352	3.1820541154430
(210940)	15.7	271.85353	249.37099	86.70478	5.66421	0.1572110	2.7531610154430
(210941)	15.0	89.58122	22.24300	49.15637	17.00320	0.1331138	3.1568543154430
(210942)	15.5	112.13235	80.70904	348.21516	7.34404	0.0875207	3.0906458154431
(210943)	14.3	82.79716	214.40946	237.82486	26.44204	0.1498577	3.1192736154431
(210944)	14.9	188.56767	42.69111	308.14994	15.19022	0.0623647	3.0690258154432
(210945)	15.0	200.56442	326.76540	17.56589	10.04578	0.1552586	3.0867937154432
(210946)	15.6	267.44956	250.29218	43.19283	10.97548	0.0791563	2.9935594154432
(210947)	14.8	143.22369	282.88003	122.15145	11.14266	0.1077767	3.0424724154433
(210948)	15.0	190.72261	40.05208	319.64921	10.02492	0.0646190	2.9708555154433
(210949)	16.4	317.75988	110.06825	205.26621	7.93830	0.0874212	2.7615999154433
(210950)	14.6	31.46408	301.43232	207.30939	9.60736	0.0277168	3.1057501154433
(210951)	17.4	115.68142	262.88940	164.37025	1.47576	0.2037191	2.1766864154434
(210952)	14.7	69.00375	265.58615	211.33227	18.67673	0.1749727	3.1692839154434
(210953)	15.6	193.70756	329.99926	57.60270	10.10429	0.1359672	2.9446208154435
(210954)	16.2	328.99902	25.58362	252.76010	3.29908	0.0264668	2.7819649154435
(210955)	15.6	101.48793	260.53984	197.68917	5.01445	0.1534289	3.0943252154435
(210956)	15.0	166.53387	149.36140	217.54364	8.73755	0.1169443	3.1109476154436
(210957)	16.1	214.09416	205.39362	140.77763	3.55200	0.0840164	2.9640154154436
(210958)	15.7	120.27893	10.27993	82.65660	2.36031	0.0283744	2.9654533154436
(210959)	15.6	215.63462	341.02413	344.68527	10.02882	0.2592899	2.9773117154437
(210960)	15.8	151.67902	39.51432	0.43457	13.39830	0.1934199	3.0487300154437
(210961)	16.0	164.08643	346.58000	71.77783	3.23333	0.1023968	2.9428312154437
(210962)	17.5	103.36056	38.13657	44.57415	2.81363	0.0564500	2.1600709154438
(210963)	15.2	213.73263	278.62640	80.30746	6.27872	0.0847214	3.0075890154438
(210964)	14.9	140.45879	202.53607	197.51651	9.76099	0.0872812	3.1264067154438
(210965)	15.5	229.99631	322.30829	22.19357	9.04392	0.2017841	2.9099714154439

(210966)	15.7	156.55481	29.74047	359.92344	9.11972	0.0659928	3.0128483154439
(210967)	16.0	136.07507	46.84672	6.80525	7.12934	0.0927942	3.0260782154439
(210968)	15.3	68.56349	59.80386	42.78374	9.51248	0.1053967	3.1168068154439
(210969)	17.4	104.29770	79.82730	5.56627	4.89000	0.1721505	2.1773417154440
(210970)	16.7	278.50941	116.24504	50.56691	2.01920	0.1191962	2.3781325154440
(210971)	17.3	171.89522	344.58145	28.07883	3.10829	0.2159969	2.1477883154440
(210972)	15.4	128.41442	43.75311	13.25750	9.99023	0.0866691	3.1202208154441
(210973)	15.0	104.04968	52.92995	28.14345	13.44327	0.1451802	3.1648319154441
(210974)	15.6	89.94370	81.55494	29.60965	16.17515	0.2304925	3.1527981154441
(210975)	15.6	286.47582	321.61749	1.57799	7.69614	0.2170655	2.8018594154442
(210976)	14.7	142.92680	27.86890	341.16859	12.76387	0.1600124	3.1970869154442
(210977)	15.5	85.01508	72.62835	22.25161	8.74604	0.2009272	3.1737993154442
(210978)	15.0	174.35095	107.45028	268.41875	8.52888	0.0579752	3.0787955154443
(210979)	15.3	112.40204	36.03440	34.27708	9.51797	0.0912214	3.1764750154443
(210980)	15.1	94.71341	33.16280	47.67716	10.00165	0.0917745	3.2117985154443
(210981)	17.6	212.32229	65.13233	288.79486	0.75288	0.1444645	2.1233326154443
(210982)	16.0	146.39720	168.02371	227.03860	4.23776	0.1500834	3.1332995154444
(210983)	15.0	218.48192	165.55192	169.34966	15.26770	0.0537712	3.0774665154444
(210984)	15.9	330.76452	256.43879	14.17631	6.07707	0.2154555	2.7814913154444
(210985)	15.4	68.37824	55.58849	63.66186	10.43355	0.0601807	3.1335509154445
(210986)	15.9	294.12433	47.24150	251.96101	2.17899	0.0386644	2.9102518154445
(210987)	16.4	296.35224	88.44175	230.06088	6.42313	0.2220824	2.7805019154445
(210988)	15.8	80.32275	84.44316	32.99013	10.02614	0.0648200	3.0593359154446
(210989)	15.0	235.12442	268.26100	49.46788	9.78441	0.0787304	3.1001783154446
(210990)	15.9	178.08266	321.37292	63.30084	10.77854	0.1019109	3.0471046154446
(210991)	14.5	49.39521	251.34185	263.27777	16.91533	0.0482830	3.1017066154446
(210992)	15.0	130.20017	10.43137	28.89897	8.94904	0.1282710	3.2087076154447
(210993)	14.8	48.80881	21.06356	129.08711	15.05299	0.1151764	3.2031460154447
(210994)	15.8	158.59644	31.49274	350.92919	4.90576	0.1871679	3.1605626154447
(210995)	17.0	115.57281	352.39930	53.05156	6.15604	0.1860273	2.2370023154447
(210996)	16.7	153.83718	327.12879	64.00744	8.46907	0.1443293	2.2031748154448
(210997)	17.0	170.46531	316.52281	82.35204	4.92409	0.1076206	2.1568646154448
(210998)	16.1	102.57512	335.79493	73.63998	26.09971	0.2565592	2.2820446154449
(210999)	15.4	130.57065	194.03002	233.22626	5.22074	0.0312550	3.1150536154449
(211000)	15.7	69.14616	333.31399	150.30422	3.16243	0.1583587	3.1744020154449
(211001)	15.5	148.47585	334.81550	93.77883	4.08532	0.0561560	3.0520517154449
(211002)	17.9	146.08944	200.66851	233.55589	0.42940	0.0706113	2.1421246154450
(211003)	17.7	58.99479	273.46158	186.28503	1.77367	0.1593398	2.2734463154450
(211004)	15.8	188.32453	281.57158	132.90129	3.69878	0.1456179	2.9859401154450
(211005)	16.6	163.35709	102.32738	277.40196	6.30515	0.1231810	2.2200272154451
(211006)	16.4	84.91596	357.85805	112.27612	7.11702	0.0991126	2.2262834154451
(211007)	16.7	116.28011	187.12681	250.83705	5.06990	0.1350775	2.2151781154451
(211008)	15.2	76.88346	18.40346	104.43793	7.90976	0.1379750	3.1964612154452
(211009)	15.5	52.94064	100.73275	52.72777	1.85933	0.1321710	3.1529057154452
(211010)	15.5	55.29162	79.06616	62.01126	2.04781	0.1742883	3.1901980154452
(211011)	16.1	148.37011	335.14462	66.85087	1.65632	0.1825365	3.1052238154453
(211012)	16.0	323.07146	115.21975	233.06696	4.77106	0.0685367	2.7241779154453
(211013)	16.0	92.42490	182.67336	20.86461	4.21090	0.0393776	2.8117802154453
(211014)	16.9	109.54658	152.85198	284.66660	5.50704	0.1149792	2.2037432154453
(211015)	16.7	41.01769	215.49073	302.81746	5.05319	0.0802169	2.2304199154454
(211016)	16.5	32.86051	226.25012	309.46779	6.75730	0.0332188	2.2077875154454
(211017)	16.8	75.69972	146.12256	1.83318	4.20552	0.0636319	2.1798565154454
(211018)	15.7	155.14233	296.19129	86.80885	2.20527	0.1464478	3.2138313154455
(211019)	15.2	126.22428	48.90833	29.62341	13.32042	0.0919925	3.2253543154455
(211020)	14.9	32.69235	125.26562	57.26808	16.73537	0.0369342	3.0990872154455
(211021)	17.3	93.02756	97.92328	354.18429	6.84874	0.0497937	2.2424003154455
(211022)	14.8	114.63373	55.79119	48.15823	16.36162	0.0416220	3.2229471154456
(211023)	16.7	0.58454	131.71673	87.25601	7.96211	0.1162416	2.2054624154456
(211024)	17.7	13.72750	61.19529	155.15892	1.39211	0.0702820	2.1841510154456
(211025)	16.4	35.07159	28.67639	160.77533	5.87627	0.0884624	2.2184978154457
(211026)	17.1	194.75329	64.06416	287.61261	5.45660	0.1171957	2.1928476154457
(211027)	16.6	109.00838	0.20011	102.14975	5.64943	0.0866358	2.2096761154457
(211028)	16.5	121.20618	18.57543	74.14818	2.01299	0.1539750	2.2095177154457
(211029)	17.6	3.18668	57.91188	131.93009	5.79050	0.0959149	2.2594949154458
(211030)	17.7	61.00115	209.86522	296.89994	1.61455	0.0812503	2.2211590154458
(211031)	17.0	68.77761	184.77158	263.61379	1.98711	0.1301452	2.3155328154458
(211032)	16.6	205.46664	211.58982	144.72744	5.57543	0.2125405	2.2133639154459
(211033)	16.9	79.49332	149.71061	283.68440	3.80956	0.1369272	2.3230817154459
(211034)	16.7	166.36414	282.09062	93.24756	5.95189	0.1872144	2.1995922154460
(211035)	14.9	152.21618	55.61269	318.87180	11.78246	0.1787605	3.1190553154460
(211036)	16.7	73.31369	210.67739	278.86970	3.24600	0.1021666	2.2566404154460
(211037)	17.1	98.12429	52.00953	20.62182	6.03832	0.1694224	2.2670582154460
(211038)	15.5	45.14334	140.03878	50.41824	26.17857	0.1450685	2.2523518154461
(211039)	16.1	50.57053	159.27022	334.21136	23.92949	0.2137590	2.2840976154461
(211040)	17.1	128.90495	33.32623	51.89001	3.53085	0.1471924	2.1997363154462
(211041)	16.8	344.96160	106.24500	111.24372	2.72808	0.1783172	2.2990135154462
(211042)	15.3	119.95843	59.94573	3.04673	23.97260	0.3222286	2.2807075154462
(211043)	16.9	126.22211	95.07377	343.65090	7.33639	0.1201043	2.2149749154463
(211044)	17.0	107.76818	19.66975	68.81549	5.12833	0.1495535	2.2420069154463
(211045)	16.0	92.33559	110.58240	348.97977	27.12062	0.2203061	2.2592328154464
(211046)	15.6	320.14390	288.64766	341.50623	25.25100	0.1311049	2.2511361154464
(211047)	17.0	327.03200	125.51062	121.10444	6.20613	0.1595202	2.2528007154464
(211048)	16.1	356.04459	317.65190	260.79757	4.79598	0.1311974	2.2776452154465
(211049)	16.7	36.55704	206.18064	336.16158	3.07302	0.0872691	2.2567805154465
(211050)	17.6	51.77546	181.27342	344.07958	2.57804	0.1621313	2.2598408154466
(211051)	16.7	336.25704	239.50402	352.29021	3.08317	0.1119862	2.2996860154466
(211052)	16.7	113.07461	346.33855	87.78716	7.99894	0.1052900	2.2587658154466
(211053)	16.6	90.78586	50.15289	51.25820	6.40673	0.1830351	2.2570359154466
(211054)	16.6	339.58606	119.93567	127.43878	5.85700	0.1334045	2.2544544154467
(211055)	16.6	4.09115	121.01252	108.25254	3.80366	0.1110707	2.2418131154467
(211056)	16.7	300.07581	224.16059	74.90260	2.24880	0.0412182	2.1964617154467
(211057)	16.5	17.25121	237.30612	327.08942	3.66337	0.0952822	2.2501614154468
(211058)	17.4	40.17527	214.50025	306.53835	1.29520	0.1521338	2.2797431154468
(211059)	16.6	56.49662	294.98425	162.61907	5.24980	0.0710577	2.3415911154468
(211060)	17.1	73.71119	193.61970	290.46417	2.62752	0.1081546	2.2719450154469
(211061)	16.8	39.21536	102.92749	77.07502	6.55057	0.1689268	2.2351324154469
(211062)	16.6	166.49521	33.23769	355.98417	5.79861	0.1882292	2.2166202154469
(211063)	16.6	48.01796	164.38085	9.69319	3.41003	0.0716233	2.1952576154470
(211064)	17.1	88.95619	17.76894	82.94820	6.88065	0.1244769	2.2416438154470
(211065)	16.5	6.37580	109.96261	91.88205	7.62900	0.0340480	2.2676302154470
(211066)	16.5	345.61093	171.42324	53.40448	3.51353	0.1120106	2.2841235154471
(211067)	16.6	295.37090	155.76939	136.62859	5.23907	0.0803644	2.2091536154471
(211068)	16.4	273.98353	338.76416	327.39796	7.10224	0.1651534	2.2402372154471
(211069)	16.6	113.58230	69.70222	3.72787	5.22228	0.1237115	2.2774795154472

(211070)	16.5	67.39161	46.03834	84.99274	7.52873	0.0899782	2.2771365154472
(211071)	16.4	308.37905	258.80846	5.64259	6.86232	0.0918620	2.2829056154472
(211072)	17.0	122.44673	139.07937	271.05758	3.62037	0.1661482	2.2913532154473
(211073)	16.7	24.02312	220.06459	334.22787	6.56092	0.1223256	2.2760138154473
(211074)	16.3	67.43214	251.57732	234.22382	2.57292	0.1149508	2.3000355154473
(211075)	16.5	175.32976	28.82400	5.54973	6.86089	0.1286767	2.2108614154474
(211076)	16.4	87.94396	72.87261	47.47347	5.42307	0.0836062	2.2471089154474
(211077)	16.0	359.73658	168.11370	118.65448	2.74385	0.0254335	3.0450813154475
(211078)	16.5	330.46266	96.32328	174.45697	23.35402	0.2758797	2.2847281154475
(211079)	16.9	76.85865	342.61215	155.05699	3.23838	0.0225772	2.2677498154475
(211080)	16.8	28.74588	125.53960	70.71790	2.18893	0.1652687	2.2692363154476
(211081)	18.0	283.15369	93.55631	181.54757	1.99069	0.2072668	2.3293706154476
(211082)	16.6	8.74921	103.81620	117.08901	5.75163	0.1613195	2.2667287154476
(211083)	16.7	21.22639	73.49289	97.37675	4.66152	0.0751762	2.3014387154477
(211084)	16.1	1.82266	158.87235	35.16767	6.95468	0.0643859	2.3168180154477
(211085)	16.9	328.55426	60.89357	182.80944	5.71704	0.0898585	2.2955710154477
(211086)	17.0	114.37018	101.81981	340.70058	5.66073	0.1174306	2.2693269154477
(211087)	17.5	29.14968	23.37063	141.12774	2.76619	0.1521492	2.3069908154478
(211088)	17.3	75.72034	308.24290	178.46475	6.40292	0.0501384	2.2851911154478
(211089)	16.8	93.66958	260.85534	196.80094	4.66459	0.1202267	2.2940668154478
(211090)	16.8	36.98508	328.66607	185.66115	7.23308	0.1276584	2.3234417154479
(211091)	16.8	348.05785	60.18382	197.99809	6.32147	0.1990851	2.2656650154479
(211092)	16.7	310.73190	295.84429	333.39110	4.90020	0.1101889	2.3050881154479
(211093)	17.0	258.52386	324.04821	346.27317	6.04601	0.1900960	2.3102940154480
(211094)	17.1	348.47747	282.49019	319.58615	2.69629	0.1855667	2.2714240154480
(211095)	16.8	7.85678	33.96120	192.41789	8.01664	0.1536906	2.2454446154480
(211096)	17.0	102.91259	32.96628	50.48982	1.46746	0.1829244	2.3000879154481
(211097)	16.8	325.51002	328.68540	287.97248	1.70705	0.2103135	2.3323229154481
(211098)	16.5	47.47806	40.68754	97.06792	5.70131	0.1032558	2.3357573154481
(211099)	16.8	123.76086	284.13511	138.24826	3.99943	0.1123953	2.2804345154482
(211100)	18.1	84.81313	74.46179	38.76498	1.26133	0.1053651	2.2715303154482
(211101)	16.8	111.65695	13.31845	91.60860	3.13971	0.1104817	2.2427441154482
(211102)	17.0	13.46865	318.89149	253.66425	6.27162	0.1425308	2.2585058154483
(211103)	16.4	201.24900	344.94867	345.50811	6.71538	0.1327456	2.3592258154483
(211104)	16.7	65.34876	132.54368	6.14872	3.15839	0.1008695	2.3155873154483
(211105)	17.7	319.03953	189.23377	57.17726	1.89610	0.1825959	2.3385113154484
(211106)	16.6	50.07894	342.98546	170.59829	3.18324	0.1640220	2.3048921154484
(211107)	17.1	65.51787	101.46317	5.74838	5.71863	0.1869938	2.3366682154484
(211108)	17.1	304.11099	264.99299	353.62639	7.01366	0.1420391	2.3455217154484
(211109)	16.3	322.95698	163.44534	95.75656	8.26940	0.1019353	2.2980908154485
(211110)	17.3	347.27016	113.68276	133.63401	0.65047	0.1593006	2.2814015154485
(211111)	16.1	104.21895	344.98970	70.67969	8.30701	0.2127160	2.3045516154485
(211112)	16.5	299.48086	268.58415	24.32203	7.48018	0.1724691	2.2626202154486
(211113)	16.8	346.75407	142.25606	76.73112	6.22094	0.1854033	2.3415212154486
(211114)	16.3	9.42703	303.69516	250.03981	2.49404	0.1370020	2.3312676154486
(211115)	16.9	312.52274	103.68080	174.71577	5.91456	0.1362794	2.2979605154487
(211116)	15.4	330.84015	165.72342	75.15499	27.69181	0.2582981	2.3586637154487
(211117)	15.7	298.80433	280.85318	10.12733	23.53610	0.2516138	2.3343602154487
(211118)	16.2	341.69908	203.38173	29.90448	6.05388	0.1193554	2.2922093154488
(211119)	15.4	175.35752	21.58562	79.07576	10.40445	0.0472626	3.1370490154488
(211120)	16.9	325.69653	202.46630	44.13089	6.47477	0.0983614	2.3028330154488
(211121)	17.1	48.21619	66.78551	83.31590	3.37235	0.1550524	2.2943465154488
(211122)	16.8	39.41934	102.15969	58.37827	3.60220	0.1418134	2.3036523154489
(211123)	17.8	319.16096	318.00045	311.34967	4.07109	0.1928279	2.3098360154489
(211124)	17.0	101.30645	86.49157	24.87905	7.36595	0.0579153	2.3018551154489
(211125)	17.3	82.90023	283.27711	206.12926	2.14564	0.0943771	2.3030002154490
(211126)	16.7	346.74820	295.89343	287.37080	6.66346	0.0614784	2.3118156154490
(211127)	15.8	267.09970	7.40812	303.24120	7.73121	0.1330332	2.3172611154490
(211128)	17.6	329.32752	131.40651	104.83904	1.51681	0.1699395	2.3529149154491
(211129)	16.8	306.06246	220.50645	52.62876	2.92565	0.1045973	2.3346560154491
(211130)	16.4	56.47153	291.38468	197.25511	4.10339	0.0912964	2.3721902154491
(211131)	16.4	336.73130	166.84055	69.60796	3.57469	0.1246225	2.3452144154491
(211132)	16.9	335.78599	70.87007	186.79813	1.86745	0.0542021	2.2807966154492
(211133)	17.0	342.94999	226.27715	29.68932	2.58245	0.2102255	2.2996763154492
(211134)	16.5	84.96713	335.95704	137.63852	5.71290	0.2412075	2.2891019154492
(211135)	16.4	26.85010	69.63750	112.63588	3.45401	0.0979930	2.3249041154493
(211136)	16.2	319.01952	201.26074	73.05815	9.09267	0.1759578	2.3280237154493
(211137)	16.1	78.78711	329.25431	148.49650	5.66658	0.2628460	2.3058224154493
(211138)	16.1	227.46528	311.31528	27.13053	7.02907	0.2310907	2.3818677154494
(211139)	16.9	349.21375	9.45713	187.81780	5.88389	0.0712332	2.3928686154494
(211140)	16.8	352.81019	225.95544	335.03232	2.58055	0.1799143	2.3602714154494
(211141)	16.6	31.13016	273.66370	253.09840	2.29005	0.1078611	2.3315668154495
(211142)	16.1	264.02784	109.21903	229.80233	5.82907	0.1427778	2.2880863154495
(211143)	16.9	320.47274	230.24623	17.87910	3.03341	0.0950248	2.3359600154495
(211144)	15.8	258.93470	235.71502	91.85931	8.99828	0.1822219	2.3555222154496
(211145)	16.1	290.12359	213.81188	76.33297	11.39827	0.1284566	2.3246823154496
(211146)	16.6	338.82630	122.20814	108.58778	7.35610	0.0649959	2.3324221154496
(211147)	16.6	280.43092	141.71649	128.59569	6.75212	0.1315267	2.3855155154497
(211148)	17.0	319.48064	110.48275	165.14061	5.93233	0.2012542	2.3113734154497
(211149)	16.2	210.26497	172.80959	198.21926	4.19054	0.1331970	2.3013978154497
(211150)	17.8	54.23553	229.09231	257.98371	0.70529	0.1305498	2.3626576154497
(211151)	16.8	348.80749	156.06202	78.11757	3.97751	0.1293970	2.3031876154498
(211152)	16.7	327.94790	224.49561	51.00923	6.21973	0.1707632	2.2742573154498
(211153)	16.5	50.55066	60.24008	100.47947	7.15014	0.0967840	2.3110100154498
(211154)	16.3	116.59361	29.36501	70.49957	7.56163	0.0454801	2.2858332154499
(211155)	17.2	299.17005	154.66185	115.92451	3.26857	0.1583640	2.3598265154499
(211156)	17.0	342.64917	95.51587	158.84338	3.90023	0.1495226	2.2893015154499
(211157)	16.9	291.15700	151.89511	149.00043	3.21973	0.1747754	2.3012546154500
(211158)	16.9	46.55837	91.16786	45.70821	2.38684	0.1882267	2.3532031154500
(211159)	17.3	52.83011	140.26957	8.58570	2.38862	0.1607980	2.3132925154500
(211160)	16.5	101.62719	2.76493	121.58726	8.16667	0.1310597	2.2758901154500
(211161)	16.4	8.07797	2.44434	203.27012	7.44030	0.0236410	2.3408120154501
(211162)	16.8	63.19364	127.02543	14.66185	6.05019	0.1318592	2.3367448154501
(211163)	17.2	28.99707	343.68670	185.96996	2.59548	0.1508605	2.3581710154501
(211164)	15.8	335.85901	198.75142	67.42013	14.08920	0.1890157	2.3204395154502
(211165)	16.8	334.88736	185.75544	61.37166	5.28468	0.1510353	2.3109948154502
(211166)	16.8	38.95665	73.80782	87.23074	3.46273	0.1682550	2.3265197154502
(211167)	16.5	255.33272	259.83317	50.76309	5.71803	0.1190992	2.3815613154503
(211168)	16.6	315.48680	76.48110	196.58521	7.04555	0.0481887	2.3023956154503
(211169)	17.2	7.02006	67.88345	155.91843	7.54009	0.2261138	2.3273644154503
(211170)	17.0	295.89161	152.32895	119.98140	0.75795	0.1721515	2.3947889154504
(211171)	16.6	340.10402	121.90044	114.02078	21.98230	0.2094380	2.3371416154504
(211172)	17.3	309.80959	204.01501	53.62526	0.94952	0.2052976	2.3940539154504
(211173)	16.4	22.93128	85.76608	109.64179	2.91096	0.1516538	2.3245995154505

(211174)	16.0	61.27823	53.26983	92.64463	7.43158	0.1416975	2.3266201154505
(211175)	16.5	34.17824	153.45926	45.35920	5.49786	0.0709312	2.2956074154505
(211176)	17.0	323.25515	223.74465	24.71998	2.51271	0.1607222	2.3764230154506
(211177)	16.9	303.27579	355.48303	246.94936	4.01977	0.1416993	2.4373121154506
(211178)	16.4	341.59822	154.92579	103.45270	7.43924	0.2496344	2.3459052154506
(211179)	15.8	267.86556	279.50871	25.16236	6.50734	0.1040781	2.3609840154506
(211180)	16.0	226.57968	139.61002	231.21310	5.40059	0.1228902	2.3112115154507
(211181)	16.7	342.75875	187.31356	41.43281	6.90224	0.0793261	2.3696431154507
(211182)	17.1	343.61741	192.51571	55.12576	3.52841	0.1597693	2.3434042154508
(211183)	16.0	327.36893	230.09431	50.06362	8.13976	0.2134946	2.2835595154508
(211184)	16.1	50.23906	117.72664	22.97904	24.04356	0.1998602	2.3354940154508
(211185)	16.8	305.72892	153.27410	134.95850	7.57882	0.1442667	2.3606916154509
(211186)	16.9	322.45332	191.56295	76.25613	6.57884	0.1572357	2.3414368154509
(211187)	17.3	318.68890	94.29292	167.10097	6.14012	0.1273384	2.3715201154509
(211188)	16.0	330.65555	190.28400	53.43501	23.80501	0.1892430	2.3433223154509
(211189)	16.7	295.13983	239.87854	3.45781	2.91691	0.1524510	2.4533562154510
(211190)	17.0	268.23715	359.83647	309.07098	0.72581	0.1827059	2.4120948154510
(211191)	16.1	356.50429	32.82773	204.38405	5.97888	0.1348150	2.3461158154510
(211192)	16.7	354.56261	60.03041	182.94021	3.23720	0.1409591	2.3428498154510
(211193)	17.1	329.29715	58.16967	209.06308	1.31258	0.2272110	2.3537327154511
(211194)	16.9	300.94368	140.33269	110.19421	7.91509	0.1165467	2.4423492154511
(211195)	15.8	344.96558	118.31186	123.55753	22.07782	0.2028327	2.3938119154511
(211196)	15.4	6.60313	288.22849	287.27396	22.98192	0.2663506	2.3788321154511
(211197)	16.5	35.36069	112.23262	73.90645	5.88529	0.0800916	2.3535800154512
(211198)	16.7	337.24336	238.41416	25.60695	3.02984	0.1731934	2.3827828154512
(211199)	16.5	304.42145	192.59470	90.59859	5.46615	0.1956638	2.4335882154512
(211200)	16.5	253.65799	50.53618	256.10972	4.67463	0.1442717	2.5270688154513
(211201)	17.4	327.48182	208.87019	63.19540	2.87870	0.2058014	2.3891410154513
(211202)	16.7	246.86889	165.59875	145.23190	8.17480	0.1411531	2.5443607154513
(211203)	17.0	296.79780	246.24805	57.85003	1.94593	0.1842377	2.4132877154513
(211204)	16.2	241.63252	270.42423	46.78360	2.05726	0.1430116	2.5367608154514
(211205)	14.9	116.60183	157.05681	275.25040	26.84453	0.0491220	2.6281220154514
(211206)	16.9	100.91562	203.92661	229.92665	10.42547	0.2826950	1.9459498154514
(211207)	17.5	323.35155	41.80926	218.92214	1.95345	0.0969161	2.4656946154515
(211208)	16.3	121.92839	276.71065	152.58981	4.10269	0.0549327	2.5813518154515
(211209)	16.5	107.41084	296.37356	81.11064	1.72945	0.0858168	2.8055761154515
(211210)	15.2	116.97812	151.73494	269.84510	13.70734	0.0708072	2.6750913154516
(211211)	15.4	223.17622	342.60999	334.77632	12.82950	0.2579916	2.6519781154516
(211212)	17.3	294.57911	143.58086	140.67161	4.30139	0.1653238	2.4785954154516
(211213)	16.1	322.61612	85.37252	149.29650	14.84273	0.0687413	2.5825062154516
(211214)	15.2	248.99694	321.55266	347.33942	32.65523	0.2427526	2.6268620154517
(211215)	17.2	297.52415	352.82794	304.39189	1.26561	0.2168229	2.4433054154517
(211216)	17.1	327.99170	305.15351	332.91247	1.68509	0.1852153	2.4075925154517
(211217)	15.4	200.24831	44.75377	301.49202	13.54727	0.0490372	2.5846153154518
(211218)	17.4	318.26953	77.03822	211.70408	5.68489	0.1988302	2.3994986154518
(211219)	15.6	51.72202	135.83885	335.59464	18.16728	0.0843446	2.6911526154518
(211220)	16.6	278.02837	242.25269	81.83430	4.22895	0.1943387	2.4433630154519
(211221)	15.5	175.03733	25.63394	342.34961	15.19119	0.1730192	2.6560576154519
(211222)	17.2	217.33701	225.68304	140.36269	23.48546	0.1154126	1.8693944154519
(211223)	17.0	310.42319	108.74208	192.04154	13.79029	0.2523318	2.4217182154519
(211224)	17.0	301.31211	198.51653	106.87238	3.15042	0.1874494	2.4396930154520
(211225)	16.5	287.06518	300.08833	14.65344	2.01865	0.2144833	2.4575434154520
(211226)	16.0	253.61170	213.05716	117.09209	12.13423	0.1046300	2.5254929154520
(211227)	16.2	293.97022	85.90195	222.21506	7.08895	0.1246511	2.4475302154521
(211228)	16.7	260.76960	127.80628	174.19550	13.83289	0.1810094	2.5475463154521
(211229)	16.2	3.87322	352.86045	159.97757	10.10842	0.1432820	2.7402260154521
(211230)	17.0	310.99676	68.57121	228.13171	1.70091	0.1928752	2.4254282154522
(211231)	15.1	261.16026	177.26625	129.85835	21.01815	0.2546211	2.5434985154522
(211232)	16.5	287.83045	286.60673	316.87605	8.78697	0.1019173	2.5984419154522
(211233)	16.0	93.99395	134.79801	329.78040	5.14151	0.0551232	2.5809102154522
(211234)	16.8	287.53495	132.60523	190.34215	6.27812	0.1437207	2.4369102154523
(211235)	16.5	60.81511	351.86152	156.70933	13.26225	0.0876851	2.5515277154523
(211236)	15.7	184.34823	240.69387	153.30904	9.50637	0.0586727	2.5526241154523
(211237)	16.9	329.93621	76.20216	198.56199	2.02070	0.1988884	2.4287678154524
(211238)	16.0	129.01330	254.35135	194.74276	13.56608	0.0489544	2.5591557154524
(211239)	17.4	189.91935	211.60555	162.59760	2.60115	0.1990788	2.6116092154524
(211240)	16.7	265.17917	205.68968	89.27649	4.86355	0.1855498	2.5417958154524
(211241)	16.8	169.87127	232.02277	171.95347	22.82384	0.0547023	1.8819648154525
(211242)	15.6	152.05588	199.33872	175.71021	5.50032	0.0830489	2.7454598154525
(211243)	15.9	92.70637	319.21648	122.84011	6.06818	0.1291100	2.6992718154525
(211244)	15.9	222.95129	215.75133	157.62298	6.46711	0.0408804	2.5248262154526
(211245)	15.6	165.04079	36.36748	319.23909	7.94046	0.1578309	2.7540822154526
(211246)	15.9	125.25002	260.36617	160.56703	12.93776	0.1685370	2.6939854154526
(211247)	16.2	61.20947	142.47137	308.22104	8.30819	0.1556102	2.8017247154527
(211248)	16.5	44.09987	170.04104	5.53882	3.53463	0.1554993	2.5603125154527
(211249)	16.2	266.86816	4.19353	293.13340	3.18675	0.0693630	2.5533267154527
(211250)	16.1	231.89283	40.72632	273.18881	2.69954	0.1687937	2.6072325154527
(211251)	15.5	354.93167	137.55890	298.90549	8.17393	0.0510773	3.0741825154528
(211252)	16.5	252.83921	210.03559	87.56418	5.39934	0.0643437	2.5995681154528
(211253)	16.8	93.56020	45.05605	80.34510	2.45405	0.0813962	2.5531632154528
(211254)	16.5	130.06642	242.87855	147.86203	2.43590	0.0980976	2.7615762154528
(211255)	17.1	303.52656	265.99109	33.09759	2.88639	0.1831471	2.4474091154529
(211256)	17.8	218.13209	3.22555	76.93880	2.45682	0.1556866	2.3732354154529
(211257)	15.5	236.82027	3.31952	305.44879	8.36531	0.0841519	2.6855512154529
(211258)	15.8	238.79298	327.65886	349.53884	11.78993	0.1937100	2.6251979154529
(211259)	16.3	158.62726	48.90137	344.11408	1.09571	0.2389899	2.7165747154530
(211260)	15.5	190.45580	189.20156	174.34383	16.96614	0.1966306	2.6672168154530
(211261)	16.6	94.42291	119.17691	357.55664	19.67844	0.0417362	1.8932975154530
(211262)	15.7	128.05450	50.21604	318.11780	11.40446	0.0907091	2.8440399154531
(211263)	16.4	173.41456	260.86188	120.49150	2.56931	0.2457733	2.6607215154531
(211264)	14.9	146.43634	38.72932	8.53780	25.35592	0.1495316	2.7215077154531
(211265)	15.2	156.07130	18.49403	28.89484	15.20496	0.1862343	2.7328139154532
(211266)	17.4	122.34069	86.30383	338.59125	18.53092	0.1054046	1.9271581154532
(211267)	16.2	158.74359	203.88845	158.77446	12.32301	0.1124158	2.7626051154532
(211268)	16.1	350.43051	65.76501	163.52507	14.77427	0.0269527	2.5453371154533
(211269)	16.2	205.30041	16.38534	318.94591	3.14774	0.0826696	2.6750755154533
(211270)	15.9	238.36594	145.68420	168.01647	10.52464	0.1437990	2.6295823154533
(211271)	16.3	176.20134	13.53679	3.80148	8.28300	0.2397056	2.7020490154534
(211272)	15.6	202.47832	150.11724	189.07773	3.82009	0.2138162	2.7046054154534
(211273)	15.7	153.01280	26.55670	15.24189	14.79001	0.2578253	2.7765675154534
(211274)	15.5	178.33120	356.07512	19.35284	16.62015	0.2820037	2.7461129154535
(211275)	17.2	245.21879	313.00238	3.34140	20.75713	0.0771387	1.9123691154535
(211276)	16.6	307.39478	80.37283	223.43321	5.40966	0.1538648	2.4193223154535
(211277)	15.7	350.58543	314.04057	233.86338	13.36416	0.0183759	2.6569488154535

(211278)	16.7	159.94840	211.88547	192.35115	20.92552	0.0853655	1.9068499154536
(211279)	16.9	6.45666	205.56768	18.17060	22.82092	0.1184833	1.8536841154536
(211280)	16.5	268.51983	32.17339	246.10187	3.60196	0.1917332	2.6196842154537
(211281)	16.7	182.79963	2.44067	16.58295	3.25215	0.1753216	2.6621530154537
(211282)	15.7	43.65948	247.60168	268.42482	7.06487	0.0734016	2.6420720154537
(211283)	15.6	321.57882	45.29563	209.15625	11.77509	0.1366947	2.5539768154537
(211284)	16.5	258.09102	316.00948	1.32042	14.97068	0.2213292	2.5737510154538
(211285)	16.6	275.72676	70.62376	220.52003	3.33764	0.0478178	2.6021292154538
(211286)	16.9	257.65770	39.06387	258.96453	2.30560	0.0572762	2.6406652154538
(211287)	16.1	246.53096	138.33656	179.91113	14.39622	0.0159734	2.6279297154538
(211288)	15.8	111.51020	85.96413	348.47622	7.00864	0.0365025	2.6834432154539
(211289)	16.2	119.51752	224.73507	182.01480	5.27332	0.0526807	2.7558451154539
(211290)	16.1	28.98678	2.87683	170.81541	4.14168	0.0394081	2.6216839154539
(211291)	16.4	190.19959	175.25945	171.22037	5.79282	0.0302791	2.7240665154540
(211292)	16.3	288.82546	330.58906	323.57326	3.08558	0.1361266	2.5375028154540
(211293)	16.2	5.62648	202.59338	10.97270	7.23932	0.0548464	2.5654426154540
(211294)	16.5	124.78625	51.15177	11.48632	3.07752	0.0891004	2.7089037154540
(211295)	16.2	143.93698	340.36508	53.41351	4.46465	0.0940993	2.7462677154541
(211296)	16.9	345.02207	98.94330	161.62428	2.89453	0.1935599	2.4268815154541
(211297)	16.6	116.14283	331.83186	122.10496	5.21811	0.0983352	2.6216053154541
(211298)	16.3	327.89156	78.17853	179.10146	14.36120	0.0786909	2.5385287154541
(211299)	16.6	148.72992	250.39336	151.97963	5.00065	0.1608218	2.6834286154542
(211300)	16.8	70.97768	327.34873	156.88260	1.69784	0.0247328	2.6175016154542
(211301)	17.1	328.74609	34.91796	190.29564	3.34192	0.0963058	2.6254244154542
(211302)	16.8	143.15069	254.67799	141.84444	5.44817	0.1194542	2.7096417154542
(211303)	15.4	197.92604	347.32750	35.82161	12.74421	0.1920397	2.6467691154543
(211304)	16.9	265.56562	229.96861	85.16200	1.89582	0.1748955	2.5612046154543
(211305)	16.4	258.66942	109.75768	202.47165	2.63036	0.1120007	2.6240255154543
(211306)	15.7	208.25483	321.23478	42.67774	14.09046	0.2596202	2.6367322154544
(211307)	15.4	76.08702	124.79015	13.19679	13.10662	0.0639879	2.6532450154544
(211308)	16.3	122.15840	286.63283	161.13362	1.85542	0.1298080	2.7063263154544
(211309)	16.6	290.24055	242.58799	51.57152	6.52238	0.2297738	2.5324892154545
(211310)	15.5	145.54870	48.55503	349.28222	8.39868	0.1555502	2.7784423154545
(211311)	16.4	285.99837	355.16737	32.88185	6.79054	0.1171094	2.3625196154545
(211312)	15.4	167.97633	199.12977	198.33251	10.24068	0.2897694	2.7152636154545
(211313)	16.8	174.64106	217.36972	185.42404	23.93920	0.0878610	1.8937685154546
(211314)	16.3	275.99514	142.51325	160.46258	5.83662	0.2333316	2.5644453154546
(211315)	15.5	226.34105	313.02418	17.41735	16.64018	0.1996420	2.6441910154547
(211316)	16.9	37.42614	152.20597	9.50631	21.35527	0.0434524	1.9126186154547
(211317)	15.8	76.00884	82.36041	22.48436	7.44851	0.1024211	2.8039236154547
(211318)	16.7	293.90173	339.52612	35.18845	2.70617	0.2304653	2.3952379154548
(211319)	14.8	179.18056	89.43095	285.46484	13.44224	0.0446756	2.7265384154548
(211320)	16.3	160.88114	178.07325	212.87051	7.33264	0.1627912	2.6868116154548
(211321)	15.8	199.50236	297.03941	61.14362	12.28481	0.1026916	2.7097722154548
(211322)	16.6	262.82224	275.67308	26.69440	2.90367	0.1955904	2.5945653154549
(211323)	16.0	105.33897	78.12772	317.70898	16.08187	0.1428382	2.9211222154549
(211324)	17.0	257.77743	296.36013	23.60734	7.93406	0.2020801	2.5534788154549
(211325)	16.4	18.47697	100.32355	79.78275	3.58726	0.0254100	2.6288410154550
(211326)	16.0	287.23411	278.43781	5.38464	14.03504	0.0503742	2.5619744154550
(211327)	16.3	140.02311	273.64364	127.69778	6.14676	0.1071035	2.6955014154550
(211328)	16.4	243.53157	312.13038	17.69179	10.94447	0.1635391	2.5947708154550
(211329)	15.9	332.98295	244.63889	12.76934	13.79371	0.0949774	2.5585665154551
(211330)	15.5	104.37242	73.95709	3.75784	12.87404	0.1871661	2.7800138154551
(211331)	16.6	213.49076	149.44900	195.48600	5.95693	0.0666934	2.6712332154551
(211332)	15.7	228.04293	297.80121	34.25001	4.22436	0.1044677	2.6722985154552
(211333)	15.5	240.42918	296.65743	22.90244	3.95656	0.0886347	2.6833326154552
(211334)	16.2	220.84637	287.59164	41.70630	3.13144	0.2257750	2.6839632154552
(211335)	16.1	188.18413	199.24287	182.56212	5.38736	0.1392167	2.6960467154553
(211336)	15.8	163.95284	171.00551	200.42183	4.43247	0.2124321	2.8003222154553
(211337)	17.3	247.97185	139.46443	192.12861	4.35946	0.2240682	2.5753509154553
(211338)	15.9	15.41647	193.18950	5.89791	13.33673	0.0972405	2.6277680154553
(211339)	16.3	280.11568	131.83612	167.37589	3.36925	0.2080109	2.5759853154554
(211340)	16.1	219.89947	292.98173	44.69826	7.14951	0.2144110	2.6820568154554
(211341)	16.6	137.88569	36.77162	33.32222	21.53543	0.0822924	1.9372097154554
(211342)	18.0	188.09513	26.98657	1.56500	20.87885	0.0340250	1.9000896154555
(211343)	16.5	272.47050	125.31442	164.71403	1.81421	0.0975943	2.6177145154555
(211344)	15.2	199.82910	349.82044	31.03244	28.27001	0.1121841	2.6436467154555
(211345)	15.8	222.64575	201.47147	154.41823	7.38664	0.2787084	2.6304533154556
(211346)	16.5	109.11665	45.69954	38.64042	3.84623	0.1726892	2.7431859154556
(211347)	16.2	93.73428	233.01453	189.63246	5.98881	0.0467037	2.8417220154556
(211348)	16.6	227.83841	177.95131	155.39181	15.31103	0.1922511	2.6515480154557
(211349)	15.4	273.94375	31.64220	270.79444	7.63280	0.1867782	2.5981402154557
(211350)	15.6	180.10513	344.32191	46.91993	6.69320	0.2693665	2.6532152154557
(211351)	15.3	47.94869	303.88111	226.47057	14.06437	0.0356203	2.6212658154558
(211352)	15.8	202.35068	166.88642	215.13946	5.58356	0.1373589	2.6660851154558
(211353)	16.2	241.84702	168.95683	158.11473	14.72266	0.0552162	2.6730939154559
(211354)	15.5	231.85732	182.05664	159.85355	13.93850	0.1725132	2.6347922154559
(211355)	15.2	117.25805	348.04712	77.51490	9.70382	0.2153404	2.8097713154559
(211356)	15.4	97.09174	131.76709	307.76477	12.54678	0.1224869	2.7904748154560
(211357)	15.5	337.69226	292.44920	319.64930	13.73072	0.1901598	2.5264398154560
(211358)	15.7	177.37846	20.46398	341.77297	7.57936	0.2473981	2.7422960154560
(211359)	14.5	79.80259	30.27215	35.86544	30.55459	0.3894457	3.1640597154561
(211360)	16.4	143.03428	43.99851	342.25749	4.30163	0.1200541	2.7877634154561
(211361)	15.5	175.30971	232.85717	129.68806	10.13162	0.1933829	2.7629952154561
(211362)	16.1	184.29924	133.96544	237.67062	3.98633	0.1754522	2.7276376154562
(211363)	15.9	210.33815	229.53379	135.75638	10.39572	0.0884844	2.6323985154562
(211364)	15.2	126.88030	253.56528	197.17428	11.39740	0.1121797	2.7208800154562
(211365)	16.0	189.16263	176.26586	178.48208	6.31772	0.0425549	2.7505317154562
(211366)	16.1	191.79131	214.06280	142.20075	9.38145	0.2032041	2.7469408154563
(211367)	16.0	126.01543	269.10082	171.13676	4.32992	0.0544288	2.7169876154563
(211368)	15.9	125.04235	27.91077	61.06231	4.64719	0.1888562	2.7405240154563
(211369)	15.7	161.96663	6.27569	30.90727	4.24080	0.1092328	2.7549280154563
(211370)	16.2	155.02922	195.59630	226.40013	20.31777	0.0730275	1.9372316154564
(211371)	15.1	196.93834	57.76315	307.04814	4.33227	0.0875461	2.7068436154564
(211372)	15.5	265.54765	304.43558	9.71556	13.34780	0.1887661	2.6076848154565
(211373)	16.5	284.96781	14.79468	287.18058	2.85163	0.2219195	2.5571123154565
(211374)	16.1	350.47478	172.34146	54.90404	12.89854	0.1311676	2.6311304154566
(211375)	16.5	97.91706	50.59198	19.20685	4.47361	0.0495857	2.7984011154566
(211376)	16.2	240.83614	286.64726	28.73316	5.86481	0.0106874	2.6882763154566
(211377)	17.0	96.23325	45.81473	64.09897	3.58698	0.0555355	2.6847058154566
(211378)	16.7	346.99009	45.52565	171.29775	9.38469	0.0810631	2.6619015154566
(211379)	16.0	357.60913	180.32249	33.59493	8.55781	0.0726796	2.6387681154567
(211380)	16.7	158.46861	346.48062	48.97732	6.84305	0.0615524	2.7186201154567
(211381)	16.4	248.06181	134.12330	172.54066	11.99029	0.1699514	2.6709631154567

(211382)	16.6	97.88696	2.83724	75.86633	0.66904	0.0461109	2.7743145154567
(211383)	16.8	115.45966	223.38563	199.97303	3.20565	0.0640227	2.7675598154568
(211384)	16.3	219.32309	260.12952	83.42948	22.99702	0.0598441	1.9259039154568
(211385)	15.3	236.40371	164.68783	188.61264	19.72849	0.2698022	2.6106639154568
(211386)	15.7	326.76158	223.45507	29.28580	13.68364	0.1434826	2.6336806154569
(211387)	15.4	32.49374	114.09381	34.15379	7.64306	0.0814271	2.8609829154569
(211388)	16.6	204.16675	250.40251	167.30716	5.82386	0.1941284	2.6022120154570
(211389)	15.9	147.96083	53.57742	341.15011	8.43308	0.1771327	2.7939485154570
(211390)	16.8	80.76548	79.99760	48.83043	22.49020	0.0492836	1.9397003154570
(211391)	16.1	206.89176	288.08248	81.79797	3.56540	0.1922802	2.6796785154571
(211392)	15.7	216.36527	179.00179	164.75076	9.28103	0.2656781	2.6838654154571
(211393)	16.0	123.12508	319.01682	121.92178	6.82076	0.0446424	2.7269778154571
(211394)	16.2	297.46486	273.48418	37.24445	12.78847	0.1783785	2.5510140154571
(211395)	16.1	232.28116	349.60780	359.72338	6.18143	0.2864554	2.6199201154572
(211396)	16.2	173.14471	116.64967	257.24244	3.27366	0.0842936	2.8105164154572
(211397)	17.0	34.04087	290.10349	50.13773	7.42645	0.2648839	2.2408089154573
(211398)	15.6	97.53484	258.75333	178.75598	7.89872	0.3319063	2.9790978154573
(211399)	16.2	163.70131	162.80422	227.12508	2.96635	0.1069395	2.7813716154573
(211400)	15.9	240.00836	281.96257	31.30560	6.21382	0.1093217	2.7543610154574
(211401)	16.1	134.16752	200.60079	251.47774	2.22016	0.0634780	2.7128195154574
(211402)	16.3	186.38323	299.02849	89.59395	5.93164	0.1255034	2.7184966154574
(211403)	15.8	97.95941	349.70456	84.85546	3.98672	0.1526496	2.9064976154574
(211404)	16.1	215.21137	158.90227	194.67065	6.25105	0.0735595	2.7097339154575
(211405)	15.9	254.60033	307.57968	4.07094	4.90571	0.1887973	2.6751981154575
(211406)	15.1	190.01956	342.26821	15.48293	16.14893	0.2652045	2.6466550154575
(211407)	16.2	176.41398	283.54863	103.75594	4.41137	0.1465729	2.7583862154576
(211408)	16.4	210.59845	20.47867	328.62441	4.02932	0.1240036	2.7248795154576
(211409)	15.7	196.88624	336.80461	27.56285	9.59331	0.1107638	2.7697363154576
(211410)	15.3	197.45292	276.81304	76.39451	9.93858	0.1687520	2.7804801154577
(211411)	15.4	148.49528	52.69133	7.87409	6.06936	0.1080391	2.7330381154577
(211412)	15.4	213.78990	286.75449	45.15243	20.97601	0.1141884	2.8016211154577
(211413)	15.2	196.64761	23.10044	311.83177	7.02885	0.2225335	2.7932206154577
(211414)	15.7	263.16178	261.11343	46.91231	12.59631	0.1779580	2.6773583154578
(211415)	15.4	74.89112	32.19950	83.46091	13.21101	0.1383088	2.8978812154578
(211416)	16.3	187.17252	307.40386	77.94936	3.35133	0.2164268	2.7194373154578
(211417)	15.9	308.73107	206.92763	58.83166	6.08107	0.1013912	2.7065120154579
(211418)	15.1	76.47559	260.91842	139.02721	16.64979	0.2273995	3.1660756154579
(211419)	15.2	176.56681	240.09357	138.39252	8.62530	0.1796804	2.8066403154579
(211420)	15.6	320.61849	210.64176	68.62297	15.13283	0.1674133	2.6322966154579
(211421)	15.9	281.50211	70.83581	194.56734	1.60485	0.0412729	2.8675298154580
(211422)	16.4	139.54310	132.00848	266.16843	2.31543	0.0803772	2.8965907154580
(211423)	15.2	195.40304	263.11281	72.80429	9.79808	0.3039749	2.7958067154580
(211424)	15.8	101.60265	86.78484	19.67389	1.96184	0.0529199	2.7976808154581
(211425)	16.3	157.19192	168.24108	239.01692	1.32812	0.0631802	2.8307500154581
(211426)	14.8	294.90749	27.75366	258.07721	12.79589	0.1751258	2.6605749154581
(211427)	15.5	149.47953	349.13195	26.63206	5.30397	0.0551097	2.9363505154581
(211428)	15.4	17.63066	188.49549	300.85524	14.07670	0.2320218	3.1693062154582
(211429)	15.0	59.08632	83.81139	27.04753	15.54993	0.2309842	3.1147426154582
(211430)	16.0	72.63096	250.72417	198.05833	5.49951	0.2283281	3.0573432154583
(211431)	15.2	91.16544	18.28827	50.31602	7.45166	0.2464212	3.0704077154583
(211432)	15.2	83.62344	346.82844	99.50604	7.54880	0.2330083	3.0343479154583
(211433)	15.6	201.59258	290.42133	72.47417	7.66611	0.0759605	2.8038221154584
(211434)	16.0	221.15001	264.50830	83.96966	4.01601	0.1211414	2.7382024154584
(211435)	15.5	113.27931	154.78028	241.66882	2.04614	0.3124352	3.0405583154584
(211436)	15.4	76.98253	140.47873	312.67079	3.99523	0.2162789	3.0825551154585
(211437)	15.5	59.12658	45.52539	78.64303	4.29143	0.2343239	2.9901256154585
(211438)	15.6	211.81910	281.32037	96.37038	6.19331	0.1777769	2.7132515154586
(211439)	16.2	94.77992	161.40534	267.72268	0.44651	0.2763740	3.0464186154586
(211440)	15.0	43.18877	36.20313	99.58863	14.41109	0.1357546	3.0683114154587
(211441)	14.7	93.89576	1.15330	101.17307	11.41615	0.0609218	3.0104525154587
(211442)	14.9	31.98331	184.88750	318.35224	10.95795	0.1523468	3.1613590154587
(211443)	14.6	77.92644	0.30967	101.15803	19.68253	0.0899200	3.0997929154587
(211444)	14.6	94.54991	333.05709	105.38873	16.47062	0.2306601	3.0735470154588
(211445)	14.9	61.87600	22.93985	81.86878	18.70295	0.2084922	3.1368838154588
(211446)	14.8	26.16227	188.75317	327.59887	14.99050	0.1304535	3.1184094154588
(211447)	15.6	81.88306	9.72453	82.46394	6.01601	0.1370484	3.0925667154589
(211448)	14.8	70.21203	49.71669	62.10509	11.73425	0.2451586	3.0479659154589
(211449)	14.5	153.28212	335.46008	56.17738	17.53622	0.2139397	2.9344819154590
(211450)	15.4	35.45897	115.15763	55.96600	1.67136	0.1227602	3.1032591154590
(211451)	15.5	20.29498	27.47486	164.72460	15.41062	0.2362218	3.0971599154590
(211452)	15.0	27.94364	35.49705	151.83622	15.47687	0.1558078	3.0604173154591
(211453)	16.3	43.50268	355.42385	159.81851	3.49803	0.1473083	3.1025323154591
(211454)	15.9	112.23232	328.99736	115.95674	5.37086	0.1004327	3.0232978154591
(211455)	16.0	354.90877	41.11562	173.20245	3.54389	0.1378463	3.2173170154592
(211456)	14.9	106.18033	99.12312	338.56126	11.24226	0.1111384	3.1027291154592
(211457)	14.8	109.53428	332.39364	99.53359	12.65855	0.1599612	3.0881789154592
(211458)	15.5	324.83504	102.95228	122.89410	15.75962	0.0759108	3.1063331154592
(211459)	15.4	40.39818	62.41746	96.44986	17.32714	0.1853158	3.1189555154593
(211460)	14.8	3.33779	200.95068	347.57561	12.79414	0.1141547	3.1997548154593
(211461)	15.5	43.27054	330.06347	171.11416	9.37662	0.1802876	3.1916661154593
(211462)	14.8	262.01307	329.84403	327.86725	11.07645	0.0518558	3.1274500154594
(211463)	15.1	18.12521	78.92099	108.39816	11.92462	0.0677518	3.1044846154594
(211464)	15.9	64.15972	343.25689	166.81246	3.94662	0.1711814	3.0043196154594
(211465)	16.0	61.61866	301.51521	191.60015	16.53362	0.1923741	3.1142989154594
(211466)	15.6	71.96142	359.95937	121.35413	13.37072	0.1013450	3.1141493154595
(211467)	15.1	359.05946	190.12127	17.98027	7.08138	0.2010002	3.1526922154595
(211468)	15.1	3.22437	53.34386	163.46987	17.17759	0.1323427	3.0936514154595
(211469)	15.1	68.14358	131.95884	342.96499	7.25238	0.0812831	3.2339679154596
(211470)	14.9	19.75885	183.45300	355.23735	18.32007	0.1188804	3.1974959154596
(211471)	15.0	125.77023	280.59076	130.33515	10.72715	0.1057841	3.1695286154596
(211472)	14.7	3.69749	104.84103	111.25499	16.98645	0.1697578	3.1394077154596
(211473)	15.7	346.75928	300.60502	20.70546	3.94010	0.0912312	2.7555220154597
(211474)	15.4	121.83539	271.87126	167.45477	12.16042	0.0668132	3.1475455154597
(211475)	14.6	32.49486	13.47034	160.52202	17.76966	0.1214713	3.2141608154597
(211476)	14.1	50.19892	24.68155	139.33742	24.98761	0.1486926	3.1570589154598
(211477)	14.9	55.80738	133.88081	22.34926	18.50369	0.1312231	3.1329761154598
(211478)	15.3	348.24973	138.41247	82.23663	10.97120	0.0261733	3.0597854154598
(211479)	14.4	25.33888	149.01985	48.58414	19.07729	0.1562879	3.1573694154599
(211480)	16.2	119.76218	332.99849	170.45916	2.02927	0.0153232	2.9478773154599
(211481)	16.5	13.68761	144.28223	177.53737	2.93174	0.0551098	2.6943014154599
(211482)	14.9	28.42299	148.17771	43.47035	10.32728	0.0361757	3.1231638154599
(211483)	14.9	349.87635	93.25004	153.30481	15.57390	0.1793135	3.1065218154600
(211484)	14.6	285.86962	77.27323	229.85541	8.22898	0.0655362	3.1777967154600
(211485)	15.6	170.33792	110.97325	19.19492	8.60659	0.0372581	2.8061624154600

(211486)	15.3	119.09731	59.08749	22.21016	26.93853	0.1940530	3.1495892154601
(211487)	16.5	154.88676	89.66448	80.02084	4.34481	0.0267115	2.7602324154601
(211488)	16.5	115.75070	177.74444	127.00781	5.52605	0.2827663	2.5756838154601
(211489)	17.4	266.24104	100.47178	201.48049	3.14082	0.1437629	2.1958587154601
(211490)	17.3	277.26134	109.59626	192.44483	6.11897	0.2482763	2.2404618154602
(211491)	16.2	236.58375	108.82167	232.70772	2.90403	0.2493146	2.2951500154602
(211492)	16.7	215.43976	329.11841	7.85295	3.37136	0.2616681	2.3259212154602
(211493)	17.2	273.90498	98.89547	203.26294	4.90838	0.2095260	2.2403460154603
(211494)	17.7	283.25723	103.20649	187.15340	4.69767	0.1216230	2.2519087154603
(211495)	17.0	286.60801	101.27756	185.67840	4.40574	0.1470336	2.2440090154603
(211496)	16.4	278.17333	123.84519	145.99006	23.78380	0.1817544	2.2907338154604
(211497)	16.7	232.32998	176.75755	157.43731	4.68133	0.2398705	2.3335734154604
(211498)	16.7	260.61256	131.85137	177.93328	5.58016	0.1763916	2.2885226154604
(211499)	16.3	205.62585	164.84551	162.81647	5.63683	0.2349962	2.3981371154605
(211500)	16.7	229.45714	176.96708	145.24750	6.43661	0.2212252	2.3334254154605
(211501)	17.2	198.68623	201.03676	171.15822	6.93271	0.1259358	2.3268722154605
(211502)	16.6	304.04670	189.13237	98.87623	5.26149	0.1580177	2.2160229154605
(211503)	16.7	239.23510	220.79381	119.43449	6.75035	0.1564994	2.2807538154606
(211504)	16.7	323.88046	11.92937	241.53445	4.39690	0.1647080	2.2551737154606
(211505)	16.3	179.43850	7.00428	1.40627	5.49709	0.2895715	2.4133041154606
(211506)	16.4	280.76267	318.81568	353.72804	7.20371	0.1732845	2.2498762154607
(211507)	15.8	311.61816	88.07105	171.06146	22.59887	0.2297101	2.2742574154607
(211508)	16.7	295.76631	350.75282	315.12624	3.73125	0.2018526	2.2281355154607
(211509)	16.2	216.54510	30.79412	295.48007	4.18505	0.2483023	2.3938900154608
(211510)	16.5	288.02640	123.34891	166.46346	7.18926	0.1617318	2.2612834154608
(211511)	16.4	203.35096	15.08198	341.11700	5.24866	0.1592080	2.3729322154609
(211512)	17.0	310.50297	149.08570	149.02946	3.06080	0.1768859	2.2099842154609
(211513)	16.8	210.05758	33.15420	297.20130	1.74462	0.1776395	2.4130557154609
(211514)	16.5	164.73177	263.45564	121.89173	6.95365	0.1628476	2.4244611154610
(211515)	16.4	176.62979	346.30592	25.42719	4.19409	0.1914948	2.4315407154610
(211516)	16.4	209.07939	350.73649	359.61912	6.46584	0.1477134	2.3362841154610
(211517)	16.5	164.81320	5.58042	27.51589	4.84967	0.1300286	2.3671245154611
(211518)	17.0	249.30143	311.00213	33.43396	3.69445	0.2516483	2.2661543154611
(211519)	16.7	189.00994	12.78971	3.64100	5.86405	0.1471755	2.3641380154612
(211520)	16.9	236.77172	322.96269	21.51666	4.55044	0.2494403	2.3038810154612
(211521)	16.6	277.44550	296.04398	2.66757	6.51208	0.1286060	2.3011790154612
(211522)	16.8	261.17117	144.07967	144.37815	8.71014	0.1670760	2.3623425154612
(211523)	15.8	272.37185	292.71666	31.49832	5.20128	0.1985248	2.2591667154613
(211524)	16.1	242.45146	224.28317	130.06736	5.40561	0.1278081	2.2808307154613
(211525)	16.8	201.53248	246.63601	113.83706	3.12974	0.2164381	2.3797436154613
(211526)	16.8	157.83790	77.46233	309.21733	3.22245	0.2172682	2.4253615154614
(211527)	16.8	222.11044	143.82956	179.41929	7.38799	0.1254668	2.3717833154614
(211528)	16.9	233.59495	334.14926	5.41166	1.85355	0.1752106	2.2947153154614
(211529)	16.5	89.07861	258.52771	157.69204	7.38333	0.2492524	2.5844821154615
(211530)	17.1	326.45802	84.33070	166.86736	5.85719	0.1731997	2.2522256154615
(211531)	16.2	307.60315	241.59362	52.04582	7.17812	0.1484052	2.2317799154615
(211532)	16.6	219.07793	26.35634	323.90785	4.24271	0.1382138	2.3346651154616
(211533)	16.4	202.98384	170.84604	156.38227	10.58678	0.1520499	2.3963270154616
(211534)	17.2	194.77021	16.51446	354.39068	6.07822	0.1221639	2.3451388154616
(211535)	17.0	212.37688	215.40638	139.33396	3.26921	0.1408757	2.3441048154617
(211536)	17.0	138.11258	70.12591	355.45089	6.42337	0.0911273	2.3871098154617
(211537)	15.7	71.70713	182.34321	268.83943	12.89181	0.2510628	2.5399645154617
(211538)	15.5	350.82665	268.84912	231.72648	20.80401	0.0479696	2.6293793154617
(211539)	16.9	209.95756	156.48061	178.35532	5.61386	0.1995071	2.4001539154618
(211540)	17.5	220.67329	358.60295	346.59642	1.09653	0.2027588	2.3471861154618
(211541)	16.4	135.54516	64.84817	3.90531	4.08145	0.0850999	2.3821427154618
(211542)	16.9	190.49514	205.16610	161.72475	2.10900	0.1056601	2.3869908154619
(211543)	16.3	96.41812	299.93440	170.67329	4.71565	0.1342016	2.3937774154619
(211544)	16.1	231.60205	300.89734	37.13641	7.13327	0.2247878	2.3341203154619
(211545)	16.9	218.98271	346.80096	2.78591	6.19748	0.2058169	2.3516883154620
(211546)	16.3	292.64364	28.70956	263.51474	5.01069	0.1694954	2.2942901154620
(211547)	16.5	227.94916	355.12974	325.80086	6.02585	0.1226450	2.3992409154620
(211548)	17.1	251.18629	1.60393	325.03603	4.59893	0.1459828	2.3224206154621
(211549)	17.2	256.93800	140.33623	185.53626	4.63387	0.1343072	2.3044901154621
(211550)	17.0	305.01040	86.92310	210.89882	2.65814	0.2229019	2.2230741154621
(211551)	16.8	152.73134	246.41272	145.77660	3.01509	0.1911637	2.4701915154622
(211552)	16.3	153.95276	13.64075	29.13337	6.61442	0.1358605	2.4439132154622
(211553)	16.2	106.62823	60.60112	358.90238	13.96043	0.2861767	2.5904846154623
(211554)	16.6	153.66903	191.05739	208.99980	5.87633	0.1363518	2.4263375154623
(211555)	16.4	173.09614	23.38871	7.32866	4.22781	0.1350824	2.4241555154624
(211556)	16.3	163.62275	137.27135	239.87645	6.65136	0.0973074	2.4282140154624
(211557)	16.5	243.86002	354.51494	332.28609	6.56919	0.1315931	2.3291839154624
(211558)	16.9	147.12381	261.84406	162.30911	5.85988	0.1255756	2.3966050154625
(211559)	16.1	43.77565	155.42119	0.28428	6.19652	0.0547368	2.4221276154625
(211560)	16.0	210.29310	358.98890	358.05518	4.68838	0.2254246	2.3877054154626
(211561)	16.5	247.74281	332.56868	12.56419	6.80398	0.2065571	2.3147322154626
(211562)	16.1	266.43576	20.06209	293.96350	2.66231	0.1664889	2.3179341154626
(211563)	16.9	219.72457	143.52639	205.89461	1.78255	0.2267489	2.3677379154627
(211564)	16.8	233.99420	112.75645	220.39023	4.62337	0.2313531	2.3567102154627
(211565)	17.1	216.28318	331.79914	9.75450	2.55409	0.2042238	2.3789799154627
(211566)	16.4	232.47519	325.63386	41.54551	7.24938	0.1214480	2.2936175154628
(211567)	16.4	211.37199	189.59309	180.60759	2.15246	0.2191529	2.3605668154628
(211568)	17.2	167.05779	355.22098	35.99015	3.46313	0.2048585	2.4307332154628
(211569)	15.9	103.50396	32.21057	31.29707	13.98944	0.2469195	2.6719560154629
(211570)	16.4	191.81328	321.36343	75.83370	7.79945	0.1123838	2.3290862154629
(211571)	16.6	160.39644	325.79686	61.64923	5.85665	0.1879020	2.4157585154629
(211572)	16.5	250.21373	318.42724	16.22246	3.53919	0.2145227	2.3081132154630
(211573)	17.2	121.32681	231.70326	168.73673	8.00674	0.2332811	2.5448721154630
(211574)	16.8	114.94827	325.15424	106.50525	2.20738	0.1948374	2.4807370154631
(211575)	17.2	268.73945	206.16361	91.65546	2.72258	0.1655733	2.3272183154631
(211576)	15.9	70.92114	35.18087	53.54492	5.27742	0.2061843	2.5943204154631
(211577)	15.8	300.28058	258.23914	43.29649	6.08614	0.1911300	2.2360932154631
(211578)	17.0	297.94675	52.84947	217.38839	5.12710	0.1526708	2.3021796154632
(211579)	17.1	341.94634	99.44745	167.62077	4.37258	0.1756406	2.2202912154632
(211580)	16.6	278.50382	314.34699	331.38300	6.35729	0.1229989	2.3589625154632
(211581)	17.0	238.10205	334.39917	335.84910	2.04620	0.2072402	2.3884865154633
(211582)	16.7	297.69301	5.83812	269.09434	3.55656	0.1811472	2.3172682154633
(211583)	16.8	327.72704	297.22443	349.62912	3.75758	0.2625985	2.1918121154633
(211584)	16.4	228.72034	168.00820	193.05930	6.18897	0.2218092	2.2693807154634
(211585)	16.8	109.62252	229.98443	204.87320	12.31376	0.2532616	2.5478196154634
(211586)	16.8	169.71479	39.28545	353.99213	4.76937	0.1426565	2.4355528154634
(211587)	16.5	94.27955	204.02152	220.77022	3.39236	0.2517731	2.6273826154635
(211588)	17.1	71.06930	41.31480	69.16083	3.07772	0.0671737	2.5331858154635
(211589)	17.0	218.87787	175.67133	147.84737	5.51497	0.1982383	2.3872853154635

(211590)	16.5	208.58949	206.47738	157.82752	2.90951	0.1790205	2.3709235154635
(211591)	15.9	182.74219	351.61845	35.07841	6.64046	0.1129679	2.4094968154636
(211592)	15.3	165.25153	164.61977	225.65593	5.68503	0.1695890	2.5311377154636
(211593)	16.4	82.57112	241.71489	207.06491	11.99831	0.2350858	2.6212068154637
(211594)	17.3	255.93087	140.70105	176.76511	2.08677	0.2247609	2.3456698154637
(211595)	17.0	174.98520	320.63049	70.80127	3.52253	0.1771616	2.4151087154637
(211596)	16.4	110.59304	232.02280	170.58095	15.02362	0.1782076	2.5934044154638
(211597)	16.0	150.84380	225.82555	172.95699	6.01460	0.0943266	2.4615135154638
(211598)	16.2	206.49691	340.73410	19.15306	5.55107	0.1257572	2.4220105154638
(211599)	16.5	232.35669	2.60623	324.08265	6.51685	0.0894408	2.4079839154639
(211600)	16.0	292.78060	18.92034	258.55979	6.17945	0.1048614	2.3226609154639
(211601)	16.1	228.10021	321.16075	38.71422	5.78918	0.2506388	2.3177684154639
(211602)	16.9	146.55151	126.02112	286.62051	3.50812	0.0497945	2.3893794154640
(211603)	17.3	271.48528	316.59426	0.21470	6.44733	0.1207071	2.3329818154640
(211604)	16.8	56.18456	58.00836	77.54654	13.94351	0.1561137	2.5470865154640
(211605)	17.0	273.81212	354.18883	295.45019	2.55108	0.1207300	2.3961326154641
(211606)	16.9	57.68787	104.08496	16.65416	12.23451	0.2511504	2.6290300154641
(211607)	16.0	144.88054	25.96948	37.11748	11.40635	0.2612129	2.4529009154641
(211608)	16.9	104.25453	223.99169	210.08494	3.59942	0.1701218	2.5414301154642
(211609)	16.8	216.57620	311.97538	42.91803	7.79053	0.1357220	2.3708955154642
(211610)	16.5	3.86503	317.39189	242.30465	6.22505	0.1252492	2.4141569154642
(211611)	16.4	276.81144	225.52823	92.26011	7.35285	0.2657359	2.2901155154643
(211612)	16.2	320.52197	222.66044	247.68849	6.56577	0.1215519	2.9931807154643
(211613)	16.1	60.50998	199.54347	290.07043	4.22405	0.2789185	2.5792164154643
(211614)	16.7	103.72505	221.31457	195.70830	3.54376	0.1438950	2.6348494154643
(211615)	16.6	175.82497	213.84568	180.32866	7.99475	0.1557200	2.4415523154644
(211616)	15.7	67.30917	146.55916	335.14501	12.16804	0.1922284	2.5598169154644
(211617)	16.4	153.63016	34.57441	306.31701	10.84237	0.1987937	2.6113632154644
(211618)	16.5	155.40426	305.93592	95.03377	3.94962	0.0957956	2.4348988154644
(211619)	15.9	246.75680	223.44743	112.54798	4.12506	0.1822093	2.3105651154645
(211620)	16.6	293.57179	164.78742	131.69617	6.61639	0.1701926	2.2918324154645
(211621)	17.0	4.75977	153.50111	44.23867	7.64717	0.0377494	2.4849338154645
(211622)	16.0	272.14110	350.40911	302.70396	7.02648	0.1163127	2.4116593154646
(211623)	15.9	193.24106	293.81575	68.27078	7.10278	0.1542448	2.4461177154646
(211624)	16.3	216.84932	257.09192	101.12757	3.67690	0.1487288	2.3895443154646
(211625)	16.5	67.65878	220.68727	242.17052	4.67908	0.2022424	2.6070536154647
(211626)	15.1	204.99929	48.39187	329.01022	22.74127	0.1050766	2.3493706154647
(211627)	17.1	99.60225	261.52063	178.44092	2.74344	0.1864671	2.5691502154647
(211628)	17.0	195.30523	198.18079	161.26785	3.08278	0.1927512	2.4345281154648
(211629)	16.1	65.82235	172.34296	318.99552	5.82401	0.1370788	2.5385579154648
(211630)	17.0	220.45197	91.55733	243.60598	1.25207	0.1323082	2.4205471154648
(211631)	17.0	112.81593	196.27847	222.83487	2.14972	0.2434400	2.5849877154648
(211632)	16.9	174.79394	357.07703	25.75269	6.90556	0.1249316	2.4512336154649
(211633)	16.3	311.52793	242.44100	39.49380	5.82645	0.1234460	2.2713155154649
(211634)	16.7	222.35540	351.68147	22.34139	6.28099	0.1816787	2.3552295154649
(211635)	17.1	95.16461	227.65904	208.33127	3.32286	0.2455805	2.6318880154650
(211636)	16.4	219.04968	268.66928	64.27697	3.59430	0.1524069	2.4333640154650
(211637)	16.1	122.00013	110.38756	298.38387	3.95507	0.1979742	2.5816416154650
(211638)	16.4	95.84018	190.51508	237.48841	4.33961	0.2092079	2.6385957154651
(211639)	16.1	128.27195	300.97592	113.77322	5.89212	0.2227494	2.5526302154651
(211640)	16.6	272.33501	248.59316	87.37663	6.37298	0.1381612	2.3034938154652
(211641)	16.3	248.42235	310.87454	7.17091	6.26325	0.1655633	2.3938349154652
(211642)	16.6	253.18285	308.74102	8.85733	1.33140	0.1910137	2.3817463154652
(211643)	17.5	122.46597	359.22953	46.44988	2.50599	0.2044208	2.5787401154653
(211644)	16.9	102.08842	64.59066	355.08854	1.64727	0.2003910	2.6424678154653
(211645)	16.7	271.55876	277.50948	55.59110	6.89321	0.1759858	2.3071031154653
(211646)	16.4	236.57454	198.35528	164.58453	3.66294	0.1529906	2.3163203154653
(211647)	16.5	194.28095	313.27299	64.67765	6.76161	0.1003261	2.4100175154654
(211648)	17.4	271.02617	161.41759	149.50366	3.25696	0.2385913	2.3174320154654
(211649)	16.9	277.99628	291.24486	14.99015	4.94226	0.1489382	2.3496068154654
(211650)	15.8	351.16204	220.49248	25.61427	9.87697	0.1987017	2.3402507154654
(211651)	16.9	101.32488	75.73018	17.01429	2.71002	0.0444496	2.4896938154655
(211652)	16.9	174.16641	20.07143	7.93550	4.70741	0.0807862	2.4300982154655
(211653)	16.5	143.00834	117.13802	274.52967	4.06902	0.1510786	2.5579731154655
(211654)	16.0	167.28080	293.54013	78.61793	5.13853	0.1675989	2.5438366154656
(211655)	15.7	72.75083	291.77792	115.62835	2.03922	0.2072953	2.8099217154656
(211656)	17.2	101.82811	27.68120	40.95351	4.41003	0.1696283	2.5904113154657
(211657)	16.9	103.90178	80.04999	0.64050	9.20760	0.1830045	2.5772762154657
(211658)	15.9	132.10553	216.60956	195.44736	8.56834	0.1546966	2.5712927154657
(211659)	16.4	109.45713	188.58734	232.21487	2.57511	0.1758193	2.6309287154658
(211660)	16.4	118.86198	309.26168	124.15637	4.14367	0.1202274	2.5415828154658
(211661)	16.7	171.12638	278.93268	91.09624	2.24931	0.1751561	2.5161629154658
(211662)	16.0	34.48956	307.53662	202.21511	7.56275	0.1814475	2.4530458154659
(211663)	17.0	345.48050	318.50758	285.40805	5.25583	0.1624889	2.2367087154659
(211664)	17.6	116.60008	353.23154	72.07372	3.07139	0.0686617	2.4884257154659
(211665)	16.4	44.47175	181.70014	337.56356	2.90923	0.1772583	2.5633225154660
(211666)	16.2	97.13723	49.50403	25.64671	13.60571	0.1697435	2.6347146154660
(211667)	16.7	141.72476	78.46046	354.56319	5.43858	0.0917005	2.4661610154660
(211668)	16.8	134.54805	138.19289	261.04101	3.47316	0.2011732	2.5819138154661
(211669)	16.4	138.32404	175.33110	226.83619	2.96997	0.1962705	2.5774763154661
(211670)	16.5	295.95124	227.87947	30.89789	6.13008	0.0919041	2.4880638154662
(211671)	15.9	278.64409	253.24108	48.82672	7.54645	0.0992646	2.4276405154662
(211672)	16.8	302.88675	300.19197	8.44064	5.86166	0.1811327	2.3018534154662
(211673)	16.2	294.56972	279.45748	9.21133	7.17844	0.0812488	2.3892005154662
(211674)	16.8	212.40622	11.75123	10.67205	1.57923	0.0664901	2.3970634154663
(211675)	16.2	16.21414	178.08831	9.77284	4.15287	0.0677171	2.4940395154663
(211676)	17.2	95.55641	91.91296	347.75496	3.78511	0.1764716	2.6085923154663
(211677)	16.7	111.94579	47.97944	2.52191	4.45035	0.2208263	2.6507134154664
(211678)	16.9	113.26652	212.59582	242.22308	2.89109	0.1285758	2.5316261154664
(211679)	15.8	36.74433	267.87515	240.16686	11.71754	0.2106435	2.6855616154664
(211680)	15.7	105.87601	91.12356	351.33243	14.79403	0.0919825	2.5544561154665
(211681)	16.4	93.86941	121.49826	319.60627	3.71263	0.2463130	2.6227489154665
(211682)	15.7	64.93868	199.41335	299.02319	12.71777	0.0907850	2.5369158154665
(211683)	16.1	142.78271	357.21662	36.11676	4.72457	0.1198448	2.6078222154666
(211684)	16.8	269.88136	80.10330	234.97189	3.21648	0.2471576	2.3384191154666
(211685)	14.9	34.95283	97.99689	319.36578	14.19466	0.1544423	2.9134431154666
(211686)	16.6	245.10266	298.40688	55.71487	6.81991	0.1308116	2.3804405154667
(211687)	16.6	74.30808	45.00258	61.51020	5.64569	0.2617067	2.6849964154667
(211688)	15.7	274.93982	47.34123	244.68115	5.45568	0.0688732	2.4318772154667
(211689)	16.4	136.42678	41.64548	3.99511	2.80650	0.1212132	2.5753375154668
(211690)	15.6	156.56626	357.91866	44.55177	8.31937	0.1646245	2.5322598154668
(211691)	16.3	84.73255	85.25776	36.94528	4.83109	0.1530828	2.5847842154669
(211692)	15.4	15.22710	124.36538	71.36053	14.25118	0.0929052	2.6196337154669
(211693)	17.0	161.61872	129.39068	247.58281	1.96176	0.1739169	2.5596185154669

(211694)	15.9	203.54366	116.32855	228.36009	4.02765	0.1995047	2.5244408154670
(211695)	15.4	172.81312	303.98103	68.30616	8.59988	0.1459533	2.5689824154670
(211696)	16.5	194.60673	92.10328	253.51467	3.43345	0.1893228	2.5348414154670
(211697)	16.1	111.28607	307.45235	123.79718	12.21375	0.1616288	2.5900103154671
(211698)	16.5	156.03296	331.44595	67.16250	3.94263	0.0859547	2.5406246154671
(211699)	16.1	284.22618	229.19261	67.69011	6.87766	0.1288889	2.4201936154671
(211700)	16.1	54.67283	281.13490	208.74178	11.35987	0.2107138	2.6719158154672
(211701)	16.1	90.29577	264.12745	178.20064	13.29581	0.1667993	2.6342872154672
(211702)	16.3	58.34802	297.91791	173.80797	12.74632	0.1473026	2.7007212154672
(211703)	16.1	111.95348	98.65712	327.11834	4.89678	0.0541851	2.5909386154673
(211704)	16.4	100.80618	225.50556	184.43140	4.63245	0.2351031	2.6921835154673
(211705)	16.5	69.74803	18.86940	110.26033	5.77651	0.1729306	2.5974457154673
(211706)	15.7	161.06284	340.60790	46.97921	15.55336	0.1226704	2.5694457154673
(211707)	14.4	108.69159	106.24765	300.17275	29.00536	0.2958359	2.7221359154674
(211708)	15.8	71.58904	91.98773	31.90196	13.11136	0.2190507	2.6792670154674
(211709)	15.6	86.31752	229.04653	227.92117	11.14204	0.1612871	2.6481523154675
(211710)	15.3	106.02601	16.68186	69.74242	22.76297	0.0615305	2.6559078154675
(211711)	14.7	149.78160	62.01402	301.28630	26.15089	0.2861314	2.6891186154676
(211712)	15.9	113.81270	55.24325	357.11325	13.49438	0.2141605	2.7110412154676
(211713)	14.1	331.02870	200.16402	292.17614	17.27999	0.0866852	3.1488975154676
(211714)	15.1	346.67729	151.75513	88.31285	9.66803	0.0661354	2.5968767154677
(211715)	16.0	140.12268	21.68114	17.01247	2.22602	0.2173086	2.6440523154677
(211716)	14.9	289.65584	101.69182	81.84288	11.32028	0.0617436	2.9469547154677
(211717)	15.4	99.57916	346.52339	94.68021	11.22101	0.1743215	2.6739005154678
(211718)	16.3	87.73548	4.69406	84.22356	4.80222	0.0658623	2.7660935154678
(211719)	16.7	197.90952	227.51257	108.47140	0.72720	0.1369782	2.5662878154678
(211720)	15.2	19.41716	253.90445	293.46886	8.47746	0.2175949	2.7495052154679
(211721)	16.4	35.41117	66.84272	92.31185	5.78870	0.0499786	2.7218473154679
(211722)	15.7	291.56730	164.48233	108.42621	12.66052	0.0457935	2.6764933154679
(211723)	16.1	59.60624	243.54696	240.84996	3.81439	0.0709455	2.6118972154680
(211724)	16.4	65.56541	69.37430	73.26545	3.48250	0.1028988	2.5685529154680
(211725)	15.6	8.21152	146.41547	74.16741	15.90113	0.0627511	2.5955141154680
(211726)	16.5	116.46370	33.45320	39.42202	4.95511	0.1426218	2.5966540154680
(211727)	16.2	69.43570	52.81696	82.91189	4.18172	0.1545937	2.6525778154681
(211728)	16.1	172.88487	347.17000	45.84845	3.93628	0.1369675	2.5616193154681
(211729)	16.2	117.31831	256.03569	163.73929	5.10768	0.3133737	2.6880120154681
(211730)	14.4	32.50454	316.04443	117.56479	28.40920	0.1790007	3.1609654154682
(211731)	15.1	46.83189	237.06845	272.45855	10.98153	0.1180604	2.6508733154682
(211732)	14.3	295.98334	66.45880	107.35815	27.31042	0.1513726	3.1452631154682
(211733)	15.8	65.39934	19.41293	93.84025	9.11016	0.1435216	2.7533931154683
(211734)	16.0	45.03310	91.06645	67.97906	7.86123	0.0759412	2.6591856154683
(211735)	16.3	81.77845	42.15020	46.50391	7.94995	0.2516311	2.7723139154683
(211736)	16.3	27.93475	105.88021	62.49352	4.17288	0.1524540	2.6289280154684
(211737)	15.9	82.64355	128.89170	340.14193	7.56802	0.1352196	2.6389637154684
(211738)	15.9	79.76890	322.47636	131.77046	13.80593	0.2128103	2.6678612154684
(211739)	17.4	199.14753	299.66847	137.28503	1.64561	0.1565102	2.3753906154685
(211740)	16.5	102.57193	112.83694	346.63915	3.50476	0.0534153	2.6615546154685
(211741)	15.3	145.31752	344.26374	51.04392	16.21307	0.1098514	2.6440160154685
(211742)	15.5	108.79227	59.83083	28.10582	12.92711	0.1324531	2.6577704154686
(211743)	15.3	85.94451	65.21189	6.64360	12.97848	0.2095773	2.7900691154686
(211744)	15.7	57.10451	108.65924	27.46344	9.70016	0.0413231	2.7346704154686
(211745)	15.8	70.34142	46.08745	75.65005	16.78472	0.1900050	2.7273707154687
(211746)	15.9	134.75880	282.39609	135.33477	6.21038	0.1429510	2.5679563154687
(211747)	15.9	100.76556	58.32539	27.65769	13.07332	0.1534393	2.6778773154687
(211748)	15.8	112.87493	321.86356	108.62431	6.88733	0.0431897	2.7188699154688
(211749)	16.7	76.34164	121.29294	343.97628	3.32068	0.2013941	2.7350150154688
(211750)	16.3	99.36852	345.04775	103.03875	4.25227	0.0921799	2.7213619154688
(211751)	15.9	106.09199	64.69177	23.91115	4.41957	0.0667450	2.6772334154689
(211752)	16.3	57.83931	322.78244	183.73113	9.23326	0.2023280	2.7274692154689
(211753)	16.0	90.94242	269.89313	192.43531	8.80117	0.1034749	2.7282689154689
(211754)	16.5	246.56757	197.93483	116.86836	3.43120	0.0268717	2.6774257154689
(211755)	16.2	46.17857	131.96722	37.55072	2.97676	0.0579217	2.6578775154690
(211756)	16.1	191.72453	311.42164	72.29874	4.09714	0.2485788	2.5505662154690
(211757)	16.5	50.29920	188.07314	320.96962	2.60229	0.1356606	2.7407753154690
(211758)	15.6	205.89109	220.71649	121.72503	9.70154	0.0976632	2.7492702154691
(211759)	15.5	71.56496	27.46670	119.35776	13.71405	0.0890846	2.6981305154691
(211760)	16.7	13.73236	111.61969	70.04685	14.21266	0.1914772	2.7941983154691
(211761)	17.0	151.40921	82.55722	63.03838	3.54605	0.1189490	2.3735891154691
(211762)	16.4	149.17425	34.27080	0.90997	1.82741	0.2749014	2.6364420154692
(211763)	15.8	85.32947	345.88601	100.16860	9.59632	0.1626122	2.7181052154692
(211764)	15.8	12.92007	254.33765	280.85299	3.37038	0.0412892	2.7394246154692
(211765)	16.6	144.19702	312.94497	124.98879	2.24089	0.0905460	2.5904432154693
(211766)	16.7	86.63865	317.47562	160.97017	1.07202	0.1405424	2.6766138154693
(211767)	15.6	143.97402	105.10018	295.44565	6.37410	0.0458646	2.7621535154693
(211768)	15.5	235.92133	2.54806	308.52454	8.04966	0.0501929	2.7478255154693
(211769)	15.9	225.65554	205.09929	138.75733	6.94566	0.0462750	2.6830021154694
(211770)	16.3	231.40474	274.54378	61.97606	2.65372	0.1011052	2.6459227154694
(211771)	15.6	232.65061	184.79536	143.83944	3.31282	0.0878119	2.7173211154694
(211772)	15.6	38.40943	342.25332	143.07641	13.05715	0.0948450	2.9284810154695
(211773)	16.0	28.96193	35.83438	121.94121	6.09575	0.0514268	2.7895628154695
(211774)	15.8	149.70548	264.74041	164.27605	6.51582	0.0416734	2.7662881154695
(211775)	16.3	150.29421	241.56056	137.66657	4.74000	0.1105505	2.7646384154696
(211776)	16.3	21.75777	178.57165	9.91512	6.75686	0.2139354	2.7589831154696
(211777)	15.3	26.35684	70.08500	108.62208	16.12159	0.1242761	2.7781564154696
(211778)	15.2	8.84931	150.61374	49.01430	13.25689	0.1290178	2.7980736154696
(211779)	16.6	353.05103	108.74770	136.80894	4.60012	0.1284683	2.6080244154697
(211780)	16.5	141.98247	277.45552	139.78789	5.81308	0.0609220	2.6817930154697
(211781)	16.9	304.50479	185.62105	96.99904	3.65991	0.0975571	2.6283092154697
(211782)	16.6	90.48111	329.07713	153.62640	4.21433	0.0281631	2.6595661154697
(211783)	16.5	174.04243	348.78661	24.60396	1.09149	0.0759949	2.7256093154698
(211784)	17.1	110.66371	285.13690	138.89347	3.48627	0.0748703	2.7885697154698
(211785)	16.9	92.97614	39.36848	62.83836	2.46009	0.0298420	2.7417507154698
(211786)	16.4	287.53671	287.83819	339.32271	3.31754	0.0575898	2.7653883154698
(211787)	16.8	227.48759	276.44693	65.34735	2.48483	0.0667846	2.7464153154698
(211788)	15.8	151.77813	308.05245	81.86603	5.91947	0.1122844	2.7903619154699
(211789)	16.5	87.52283	19.65438	84.67181	4.53466	0.1578973	2.7409023154699
(211790)	16.2	95.37009	9.85702	106.60090	4.04328	0.0811370	2.6539147154699
(211791)	16.3	84.22723	35.12516	78.41593	4.50409	0.1528648	2.7347236154700
(211792)	16.0	128.48043	59.39014	16.60663	1.97658	0.0554219	2.7116731154700
(211793)	15.9	200.27653	265.77121	105.11598	7.10998	0.0644098	2.7395137154700
(211794)	15.8	94.79088	74.05251	13.49406	11.18171	0.2389860	2.7824129154701
(211795)	16.3	16.52360	177.75189	27.74502	1.83936	0.1606334	2.7837827154701
(211796)	15.0	8.26124	17.50165	141.47038	14.19421	0.1047957	3.0217993154701
(211797)	15.1	63.70975	328.39704	180.56959	9.35656	0.0878975	2.7805774154701

(211798)	16.7	79.19653	285.68484	204.27046	4.77372	0.1130323	2.7165907154702
(211799)	15.8	275.62199	97.39537	143.55816	11.50305	0.1054960	3.0609335154702
(211800)	16.0	213.88793	205.19455	158.47173	6.60156	0.0454374	2.7333708154702
(211801)	16.3	219.44772	201.36910	149.11369	6.66380	0.0660172	2.7362227154703
(211802)	15.3	353.18562	211.72679	335.15633	17.07572	0.0939225	2.9690425154703
(211803)	16.4	198.44615	16.99974	348.78342	5.23708	0.1029768	2.7819505154703
(211804)	16.4	223.09484	340.63584	347.31584	1.50750	0.0646842	2.8688995154703
(211805)	15.4	213.82524	169.94690	138.67821	11.29295	0.0417324	2.9989903154704
(211806)	15.9	114.16771	266.81870	166.20467	9.22651	0.1952895	2.7661046154704
(211807)	15.8	327.89199	255.11494	352.89132	4.88512	0.0720283	2.7388603154704
(211808)	16.0	307.73208	259.82358	1.10416	4.20156	0.0213146	2.7918137154704
(211809)	16.3	32.59840	93.45225	15.25525	1.46422	0.0929094	3.0823367154705
(211810)	16.4	274.13200	283.88554	16.70539	1.85139	0.0450850	2.7484456154705
(211811)	16.2	329.86915	71.19995	187.29933	9.92906	0.0202172	2.6966270154705
(211812)	15.3	159.37837	32.19120	358.41729	6.16784	0.0854298	2.8996387154706
(211813)	16.3	314.96350	154.36812	120.11456	3.15180	0.0375018	2.6785925154706
(211814)	15.9	358.90877	259.75897	332.69610	3.52596	0.1438486	2.7467117154706
(211815)	16.5	115.39926	278.55688	165.37315	12.97906	0.0834799	2.7781423154707
(211816)	15.6	269.09651	125.73072	149.02231	7.97187	0.0455678	3.0075755154707
(211817)	15.4	252.85050	305.92217	336.95365	4.31792	0.0853071	3.0817526154707
(211818)	15.8	17.52198	37.09552	140.55470	2.74069	0.0434117	2.9327866154707
(211819)	14.8	326.24766	70.35710	144.64213	16.58518	0.1272404	3.1075236154708
(211820)	15.0	322.53740	156.03345	135.51353	17.87737	0.2293679	2.8056792154708
(211821)	15.3	4.41224	91.88593	109.82832	11.22213	0.0496516	2.9725065154708
(211822)	16.5	153.86095	6.48804	39.29730	21.47029	0.0752988	1.8809210154709
(211823)	15.6	102.05797	278.82839	168.18826	9.66691	0.1201451	2.8459739154709
(211824)	16.0	314.49351	107.38031	169.55636	15.70963	0.3228905	2.9355059154709
(211825)	16.5	333.02489	277.82125	331.39431	1.21190	0.1690430	2.8542541154710
(211826)	15.5	293.47914	71.33091	186.00476	13.11260	0.0442780	2.9936241154710
(211827)	15.9	356.18163	172.43788	356.03808	3.60803	0.0880489	3.1005568154710
(211828)	15.4	6.45429	323.14256	218.05235	8.61462	0.1306605	2.9979823154710
(211829)	15.2	332.87634	16.07689	209.60089	16.84260	0.2101606	3.0630483154711
(211830)	15.6	100.36495	263.24053	168.37321	10.42991	0.1095098	2.8981447154711
(211831)	15.7	255.65964	118.94196	168.75680	8.38720	0.1650313	3.0900182154711
(211832)	14.5	309.98405	134.77824	134.58956	17.76995	0.0576312	2.8408855154712
(211833)	15.7	348.18454	138.40454	36.89090	12.85800	0.0826125	3.1152564154712
(211834)	15.7	131.56390	315.85714	123.43246	3.03712	0.0561255	2.8462701154712
(211835)	15.4	285.54354	162.08300	112.40617	5.90405	0.0740003	2.9318799154712
(211836)	16.3	35.26491	1.18829	174.37891	3.96537	0.1799091	2.8416192154713
(211837)	16.4	246.93672	117.01347	212.84601	26.58294	0.0531727	1.8729076154713
(211838)	16.9	90.53127	88.77146	10.10905	20.47151	0.0445437	1.8920809154713
(211839)	15.1	301.66752	283.12037	328.89294	6.05297	0.0556123	2.9944525154714
(211840)	15.6	308.04558	242.28068	11.34217	10.18783	0.0904221	2.9863321154714
(211841)	15.2	18.15058	1.33043	172.82575	13.39384	0.0259696	2.9734077154715
(211842)	15.8	28.98055	137.53047	46.72338	4.86559	0.0286832	2.8634670154715
(211843)	16.4	168.65072	99.39958	298.29996	0.95383	0.0746708	2.8658055154715
(211844)	16.3	332.68370	87.12743	180.45263	8.84389	0.0985407	2.7622261154715
(211845)	15.9	324.76343	215.22175	55.89205	8.77584	0.1906881	2.8048540154716
(211846)	15.5	296.04364	59.02234	191.46744	7.75030	0.0740871	3.0749169154716
(211847)	16.3	35.94127	10.54106	172.05112	3.79766	0.0351682	2.8084067154717
(211848)	15.3	242.45406	285.46414	24.18027	9.17026	0.0586201	3.0503061154717
(211849)	16.2	87.03057	314.45431	178.73759	8.65048	0.0916720	2.8125571154717
(211850)	16.0	324.11949	152.07282	96.81564	6.44474	0.1865390	3.0181282154717
(211851)	15.1	22.29216	298.16617	211.01212	13.44309	0.1137480	3.0400032154718
(211852)	16.1	339.23480	280.22304	313.33313	2.03106	0.2238238	3.0152510154718
(211853)	14.8	283.83202	91.02926	191.26424	11.69404	0.1571259	3.1392406154718
(211854)	14.7	321.44628	38.98420	201.10814	16.24301	0.1596280	3.1285653154719
(211855)	14.8	72.06543	76.78326	45.86840	10.90370	0.0948329	3.0134631154719
(211856)	14.8	316.14399	72.42161	167.15269	26.73123	0.1839739	3.1251501154719
(211857)	16.5	267.62102	98.39541	194.89386	21.42425	0.0466063	1.9400229154720
(211858)	15.3	3.17027	6.14659	189.15428	9.53439	0.0944513	3.0569969154720
(211859)	16.6	179.41863	334.76281	58.56118	24.16947	0.0945692	1.8869222154720
(211860)	16.9	50.25396	266.70245	247.54834	19.65106	0.0397369	1.8803338154720
(211861)	16.1	84.24142	241.51746	208.72435	1.70784	0.1991340	3.0599510154721
(211862)	15.0	325.45539	119.25317	115.32713	11.24115	0.0471899	3.0662729154721
(211863)	15.2	332.46051	191.34303	22.97010	10.94971	0.0442102	3.1236104154721
(211864)	16.5	298.97607	145.72419	122.72993	0.42706	0.2217065	3.0903363154722
(211865)	15.6	306.27723	262.10734	332.35733	4.53442	0.1316890	3.1914064154722
(211866)	15.1	6.96327	163.02001	2.59071	16.33538	0.1547642	3.1494499154722
(211867)	15.8	156.87674	19.94935	32.30785	9.10241	0.0433487	2.9814215154722
(211868)	16.3	229.66890	304.01070	15.69166	13.02213	0.0425897	3.0944011154723
(211869)	15.1	154.23217	214.60080	183.34643	10.26890	0.0617900	3.1064270154723
(211870)	15.8	347.10288	197.00242	15.57887	4.51039	0.1557607	3.0585398154723
(211871)	18.7	334.37806	163.66007	146.21001	7.87301	0.5111347	1.8449158154724
(211872)	15.8	17.38552	165.94073	27.49279	10.66974	0.0383431	2.9641677154724
(211873)	15.9	250.24985	117.28462	178.38883	7.19163	0.1370112	3.0923172154724
(211874)	15.4	287.62700	228.87401	53.76552	7.06911	0.1050998	3.0407259154725
(211875)	14.8	295.02750	217.48973	78.76525	24.11381	0.2615917	3.1010480154725
(211876)	15.6	114.64585	87.74021	76.42054	15.62004	0.0570878	2.6446230154725
(211877)	14.8	282.40220	92.73538	176.81497	16.08059	0.0222111	3.1772725154725
(211878)	14.8	325.59996	132.42911	89.28251	12.45190	0.0305454	3.0779059154726
(211879)	14.8	278.01206	149.74931	128.73515	15.12320	0.1540275	3.1793234154726
(211880)	17.6	288.70181	119.00225	176.83344	21.07391	0.0587391	1.8964006154726
(211881)	16.1	224.15421	286.70241	52.11457	11.47613	0.0333603	3.1448874154727
(211882)	15.8	339.29783	201.98075	17.03874	10.13577	0.0508788	3.0194917154727
(211883)	16.7	187.95178	245.60700	130.53157	23.08073	0.0926329	1.9229885154727
(211884)	16.2	337.29100	262.95001	49.81131	5.60418	0.1135945	2.7365369154727
(211885)	14.7	292.45183	169.10270	117.36543	25.84349	0.1755219	3.1495143154728
(211886)	15.4	318.08992	80.18739	189.79046	25.94364	0.1989494	3.1182265154728
(211887)	15.7	319.25697	54.95959	194.83329	4.55036	0.0882901	3.0792097154728
(211888)	15.1	287.60655	248.10840	50.74734	6.17694	0.2098959	3.0507337154728
(211889)	15.4	28.99850	101.51791	63.49552	6.49107	0.1122696	3.1009651154729
(211890)	15.6	319.72611	87.30232	202.71194	10.68612	0.2236434	2.9789544154729
(211891)	14.9	281.03137	226.33532	70.39658	14.65927	0.1855219	3.2112693154729
(211892)	15.5	358.35690	129.77117	204.09573	11.30013	0.2144347	2.6190115154730
(211893)	14.9	299.66574	228.31236	47.11696	13.71506	0.1071767	3.1304765154730
(211894)	15.4	316.78228	57.58060	210.10927	7.13899	0.2262624	3.0921749154730
(211895)	15.1	326.17820	152.62656	82.23390	11.53986	0.1620420	3.1562081154731
(211896)	15.7	358.17587	127.49693	80.20842	10.66384	0.1873706	3.0918284154731
(211897)	15.6	122.51310	299.13168	132.61792	10.30535	0.0983582	3.1534643154731
(211898)	15.9	170.79090	273.01805	109.70694	10.95884	0.0328803	3.2014894154731
(211899)	14.7	315.89324	12.92609	239.71043	15.97335	0.1120138	3.1709633154732
(211900)	16.0	241.09902	311.50997	37.47541	8.84805	0.1215729	3.0138637154732
(211901)	16.4	310.30480	256.41065	358.23982	2.15059	0.1588165	3.0663880154732

(211902)	15.5	1.19146	33.41329	154.44148	13.33748	0.1958160	3.1655124154732
(211903)	14.7	308.74552	6.68598	258.94704	9.50250	0.1611187	3.1532424154733
(211904)	14.8	27.15567	43.32298	134.10517	17.11616	0.0587652	3.1954562154733
(211905)	15.5	286.83039	138.20856	160.47431	10.38463	0.2102921	3.1775025154733
(211906)	16.2	336.21235	72.43125	184.81372	7.36805	0.1800765	3.2324266154733
(211907)	16.7	29.20952	69.21514	125.77065	24.54519	0.0627458	1.9431454154734
(211908)	14.9	288.28851	271.84247	43.30206	11.00920	0.0865140	3.2299513154734
(211909)	15.0	349.23179	117.04361	147.03516	16.81079	0.1912760	3.1038352154734
(211910)	16.9	20.80028	262.63991	308.75597	17.24914	0.0478769	1.9677840154735
(211911)	15.4	330.23810	238.39166	113.11044	11.61453	0.1410042	2.9369746154735
(211912)	15.3	88.60056	162.61959	288.69789	23.48547	0.2617323	2.2778908154735
(211913)	17.0	272.26227	135.82992	197.07474	21.20128	0.0567113	1.9747042154736
(211914)	17.7	23.70826	110.06865	350.40686	19.33489	0.5982791	2.6126460154736
(211915)	15.7	84.51085	65.89158	21.00675	21.53776	0.2709232	2.4073635154736
(211916)	16.9	142.66901	25.98905	3.92398	7.94857	0.1401535	2.2553308154737
(211917)	17.4	117.15485	357.17468	53.77273	1.45604	0.2069438	2.2872632154737
(211918)	17.2	149.49580	135.83899	244.55682	1.95721	0.1419159	2.2332810154737
(211919)	17.9	6.38222	325.17250	196.89082	3.09259	0.0943697	2.2516029154737
(211920)	17.2	166.49553	318.62844	23.56192	2.94913	0.1318982	2.2743637154738
(211921)	18.4	339.88402	186.32809	22.75295	1.49786	0.0338194	2.1510746154738
(211922)	17.2	139.58468	184.89341	199.64334	2.72944	0.1862068	2.2608191154738
(211923)	15.7	23.84220	99.96200	341.52944	8.21723	0.1045258	2.5251634154738
(211924)	16.8	89.75466	244.59768	223.52828	4.71968	0.0840592	2.2173216154739
(211925)	17.6	218.22940	85.81437	220.72485	2.24836	0.0325320	2.2987657154739
(211926)	17.1	152.23073	36.82560	1.02655	6.20623	0.1582676	2.2210481154739
(211927)	17.1	83.44688	19.22336	66.46146	4.86456	0.2295847	2.3288701154740
(211928)	17.1	159.26964	36.74162	343.28365	6.41851	0.1821748	2.2322488154740
(211929)	16.9	205.08704	201.26693	134.60359	4.03601	0.1633244	2.2158309154740
(211930)	17.7	174.00900	207.41349	183.66394	2.69730	0.1486711	2.1616116154741
(211931)	16.9	88.17711	75.89402	33.82057	6.38481	0.1602932	2.2631852154741
(211932)	16.4	137.28244	32.64506	351.64338	6.11359	0.1903001	2.2976964154741
(211933)	16.6	238.00037	51.14267	274.59649	4.75638	0.1664264	2.1704846154741
(211934)	16.6	110.26039	130.89699	292.15602	4.89630	0.2431577	2.3113762154742
(211935)	17.1	129.94917	223.91015	200.69718	5.73119	0.1170663	2.2357895154742
(211936)	17.1	148.72246	155.42924	239.46409	4.83134	0.1720949	2.2587017154743
(211937)	16.5	117.87855	17.12649	74.25825	5.75131	0.1096378	2.2392489154743
(211938)	16.0	40.13399	240.07622	292.94209	6.93948	0.1241130	2.3084188154743
(211939)	16.8	301.99941	3.34173	279.33995	2.15252	0.1740123	2.1530225154744
(211940)	17.0	50.76768	125.22599	21.43824	3.15927	0.1946804	2.3819128154744
(211941)	17.8	67.86605	287.29890	200.74032	0.85513	0.1287587	2.3441170154744
(211942)	16.9	112.06604	72.32261	3.13642	2.99417	0.1375952	2.3096411154744
(211943)	17.1	185.00393	318.77823	68.65701	4.02550	0.1100938	2.1932304154745
(211944)	17.5	73.60161	247.20969	203.65683	1.77538	0.1797583	2.3926964154745
(211945)	17.4	220.89169	60.54897	294.09748	0.75084	0.1410086	2.1729275154745
(211946)	17.0	127.07876	30.67197	33.15704	5.68714	0.1336928	2.2610264154746
(211947)	17.1	68.23351	63.77155	76.40958	3.11449	0.1483534	2.3184145154746
(211948)	16.4	6.92081	297.60930	261.61775	6.61592	0.0513042	2.2735386154746
(211949)	17.6	102.53518	115.49475	349.41188	0.45692	0.1187986	2.2944995154747
(211950)	16.7	43.15089	82.32714	93.35667	1.12611	0.1009126	2.2884145154747
(211951)	16.7	99.00558	9.82188	80.26083	6.17683	0.1458422	2.2855654154747
(211952)	15.5	27.20220	354.63113	91.48473	15.50263	0.0627181	2.5435387154747
(211953)	17.1	83.51611	94.97963	6.28557	1.39511	0.1429792	2.3740967154748
(211954)	17.6	44.25032	106.40625	32.40030	3.67866	0.1147700	2.4026990154748
(211955)	16.3	72.09478	38.58624	84.72158	8.01226	0.1733827	2.3645208154748
(211956)	17.2	251.04250	136.63924	205.16470	3.47909	0.0423632	2.1580335154749
(211957)	16.8	29.53879	216.74278	321.04388	1.37314	0.1526451	2.3573062154749
(211958)	16.9	28.26024	104.90314	81.11886	9.58912	0.0940381	2.2076886154749
(211959)	16.6	22.80756	258.62535	281.70911	5.44667	0.0976458	2.3637335154749
(211960)	17.2	130.62896	108.54928	315.75177	1.43074	0.1534835	2.3768885154750
(211961)	16.4	36.99151	277.80444	241.66092	6.42167	0.1691555	2.4274805154750
(211962)	16.8	20.33458	195.09957	11.63988	3.63850	0.1495598	2.3304899154750
(211963)	16.4	65.70415	24.98107	103.31508	10.95864	0.2054991	2.4036744154750
(211964)	16.6	35.03118	69.80719	89.29895	3.45360	0.1263047	2.4315317154751
(211965)	17.5	74.90250	114.38841	25.77937	3.70504	0.1506459	2.3083419154751
(211966)	17.0	68.22709	181.67896	313.57084	1.92532	0.1118494	2.3347504154751
(211967)	16.6	120.68855	336.74658	106.59911	6.97497	0.0784578	2.2949179154752
(211968)	17.0	75.60455	346.35690	138.14645	3.53540	0.2060921	2.3575388154752
(211969)	16.8	64.78913	138.74440	9.49782	0.89257	0.1405546	2.3258817154752
(211970)	17.1	146.81345	289.49826	121.25290	3.65813	0.2019427	2.2900413154753
(211971)	16.8	88.70723	24.05040	102.23720	3.99257	0.0980483	2.3053667154753
(211972)	16.6	93.90226	311.51229	132.01458	2.76315	0.1635948	2.4075461154753
(211973)	16.8	61.07563	40.44218	115.51863	3.06653	0.1479088	2.3486471154754
(211974)	16.5	67.33142	282.67294	201.25600	2.64003	0.1531005	2.4167162154754
(211975)	16.3	75.36362	11.15162	115.96142	6.97856	0.0660313	2.3946937154755
(211976)	17.3	98.58779	349.40693	105.53939	3.34773	0.1915699	2.3773605154755
(211977)	17.4	65.93802	280.04828	232.58164	3.22800	0.1136840	2.3416899154755
(211978)	16.9	240.90775	229.09238	99.77946	3.45778	0.0625975	2.2928007154756
(211979)	16.2	22.36780	264.79835	275.83650	3.84615	0.0893099	2.3513990154756
(211980)	16.3	139.32841	315.74526	106.58141	7.69787	0.0925524	2.3217552154756
(211981)	16.7	138.91594	60.50433	353.11240	6.30118	0.1177175	2.3545525154757
(211982)	17.2	54.99108	318.45866	188.42864	3.41802	0.1284864	2.3645957154757
(211983)	16.8	99.65343	334.10797	121.43932	4.83842	0.1768123	2.3561976154757
(211984)	16.8	5.07067	157.83870	37.03154	2.12630	0.1124767	2.4163320154757
(211985)	16.7	331.94546	152.02566	102.91600	6.94150	0.0834450	2.3161156154758
(211986)	16.7	96.72342	59.72786	30.48863	2.72270	0.1437188	2.3948676154758
(211987)	16.6	57.03110	63.61772	97.60824	4.87245	0.1101649	2.3414994154758
(211988)	17.3	68.84817	50.39695	80.23500	2.43175	0.1239583	2.3557713154759
(211989)	17.9	66.63313	32.31132	93.43401	1.87746	0.2052733	2.3843187154759
(211990)	16.6	90.10462	354.05316	122.36356	4.85920	0.0930099	2.3347957154759
(211991)	17.0	141.68886	317.75998	110.41496	3.77788	0.1221405	2.2986254154760
(211992)	13.1	230.88530	279.61441	112.17374	8.16747	0.0619290	5.2263179154760
(211993)	17.0	120.64034	86.21304	350.75667	2.09165	0.1125439	2.3426527154760
(211994)	17.7	101.98565	51.88758	32.17154	1.93671	0.1639934	2.3798481154760
(211995)	16.9	17.36106	229.96359	333.30746	1.83741	0.1482779	2.3590253154761
(211996)	17.0	177.38711	341.42878	24.88979	3.23458	0.1044351	2.4085229154761
(211997)	16.9	9.33020	151.37678	5.13787	3.97286	0.1873732	2.5586884154761
(211998)	16.8	305.92183	150.40436	122.23535	7.25195	0.0971869	2.2645619154762
(211999)	16.9	67.02313	56.47422	81.94590	3.23267	0.1467215	2.3466470154762
(212000)	17.0	11.27134	199.84223	6.53085	3.24281	0.1492088	2.3612344154762
(212001)	16.8	218.29397	3.59284	340.18814	3.06864	0.0803236	2.3173520154762
(212002)	16.3	132.41891	125.52502	281.54393	5.15350	0.1081111	2.3996188154763
(212003)	16.8	138.76610	297.11180	111.58263	2.19775	0.1835001	2.3673742154763
(212004)	15.6	51.11380	96.19226	308.44425	10.14642	0.0897377	2.7653548154763
(212005)	17.3	43.58190	89.59742	53.87334	2.87722	0.1324417	2.3939119154764

(212006)	17.1	150.66705	275.71622	103.94812	3.20609	0.2525523	2.3890589154764
(212007)	16.5	81.66756	18.60695	112.82871	4.95657	0.1047791	2.3573487154764
(212008)	16.3	15.96459	194.75668	345.69365	5.79928	0.0434959	2.4142216154764
(212009)	15.4	25.15164	179.05831	30.08401	24.27765	0.2016910	2.3251968154765
(212010)	16.9	224.80330	345.78578	304.32692	6.14132	0.1215062	2.5545367154765
(212011)	16.7	356.79988	128.49085	91.30732	4.02501	0.1252443	2.3962566154765
(212012)	16.6	27.04416	158.82073	31.74673	2.98710	0.1438266	2.4012335154765
(212013)	16.4	38.24437	187.66052	358.06074	2.98576	0.1072587	2.3644173154766
(212014)	16.1	148.67328	341.29895	57.15458	3.30140	0.1655190	2.3881504154766
(212015)	17.0	69.87471	335.87363	158.39230	2.75271	0.1623652	2.4139224154767
(212016)	16.8	114.31727	44.52504	23.01784	3.49624	0.1485477	2.4400466154767
(212017)	17.1	84.81055	115.32497	356.54295	3.06705	0.1716264	2.3999666154767
(212018)	16.6	142.53802	76.59636	347.65612	6.46303	0.0901969	2.3432996154768
(212019)	17.1	17.16168	118.11169	80.89943	3.43364	0.1631684	2.4054828154768
(212020)	16.0	322.66969	290.68483	333.58264	9.12084	0.2118676	2.3906969154768
(212021)	16.6	74.94497	205.35765	272.20626	2.80275	0.0794351	2.3877818154768
(212022)	17.3	82.66543	273.02578	200.47132	0.77514	0.1423058	2.3827483154769
(212023)	17.3	22.37250	282.06131	265.39823	1.51954	0.1241123	2.4004974154769
(212024)	16.3	81.04164	37.95156	86.04077	3.02485	0.1311955	2.3931544154769
(212025)	17.4	37.98923	96.67988	66.14034	3.23627	0.1345583	2.4146147154770
(212026)	16.6	59.22549	99.29069	36.05057	4.74913	0.1229747	2.4275449154770
(212027)	16.2	52.24632	263.10932	232.50750	7.00359	0.1044985	2.4382518154770
(212028)	17.0	349.01354	116.95579	72.12237	3.84935	0.0683755	2.5506509154771
(212029)	16.8	99.84847	268.66240	187.34968	9.99222	0.1195745	2.3755417154771
(212030)	17.2	109.71587	59.92441	18.61215	2.62857	0.1844485	2.4009895154771
(212031)	16.4	9.80441	69.03683	118.06902	6.18387	0.0636209	2.4308255154771
(212032)	16.8	26.57565	96.85841	107.78216	3.13551	0.1521886	2.3486718154772
(212033)	17.1	109.30208	64.48766	48.40887	6.21834	0.0640894	2.3119437154772
(212034)	16.7	308.34367	197.72206	38.67143	2.87028	0.0892294	2.5510286154772
(212035)	17.1	309.08349	291.44677	344.73334	2.01870	0.1756782	2.4122345154773
(212036)	16.7	100.71670	287.46411	160.62491	6.39507	0.2408726	2.3992940154773
(212037)	16.8	8.90307	177.29793	46.11911	2.83988	0.1617984	2.3722233154773
(212038)	16.3	334.29025	199.04784	40.19593	3.62389	0.1352141	2.4494266154773
(212039)	16.7	2.43893	173.89058	34.65738	2.37461	0.1584700	2.4590069154774
(212040)	16.3	34.62469	106.30734	77.75148	3.44033	0.1200696	2.4132171154774
(212041)	16.7	94.95824	311.71453	162.89519	2.97411	0.1134902	2.3301942154774
(212042)	16.3	343.10535	295.43086	281.60452	5.35069	0.0737317	2.4392187154775
(212043)	16.9	91.15210	109.20527	343.86080	5.76030	0.0942357	2.4674184154775
(212044)	16.8	86.78927	94.53235	6.47586	3.73061	0.1478079	2.4274828154775
(212045)	16.7	98.58951	24.42117	82.92139	3.05566	0.1592621	2.3833791154776
(212046)	16.6	341.43727	151.95689	61.93892	3.26493	0.0425460	2.4308509154776
(212047)	16.3	21.76050	319.01765	231.22522	3.20338	0.1365072	2.4019261154776
(212048)	17.0	289.53556	137.81984	150.57682	1.37763	0.1806742	2.4183928154776
(212049)	16.8	18.23602	9.31628	178.46237	5.32500	0.0909796	2.4343364154777
(212050)	17.2	334.45356	268.89248	338.03106	3.94746	0.0869546	2.4772274154777
(212051)	16.8	81.27549	337.58672	136.79286	4.04034	0.1390376	2.4166641154777
(212052)	16.3	346.09726	103.84825	152.92652	3.40075	0.1038466	2.3459667154778
(212053)	16.0	289.51175	146.63551	143.87097	6.84952	0.1278436	2.4364859154778
(212054)	15.6	194.50647	196.84575	143.40429	9.15728	0.1127505	2.5943337154778
(212055)	16.5	61.11279	129.14561	334.88727	11.96820	0.2160545	2.5405831154779
(212056)	17.5	6.38705	246.22322	329.99557	0.40840	0.1257601	2.4313919154779
(212057)	16.3	356.40993	117.55965	122.51694	3.91744	0.1307589	2.4081470154779
(212058)	16.9	347.15292	245.42351	6.85053	5.26971	0.1610772	2.3921944154779
(212059)	16.0	237.59194	146.43490	155.25864	11.88971	0.0594369	2.5985905154780
(212060)	17.3	342.70903	263.44168	350.52861	1.71053	0.1713419	2.4045503154780
(212061)	16.8	275.36414	109.77616	161.08023	3.73148	0.1679657	2.6350574154780
(212062)	17.1	49.90163	55.15819	126.33895	1.28507	0.1487847	2.3970645154781
(212063)	16.5	14.33949	332.84262	242.78338	4.92000	0.0646740	2.3877589154781
(212064)	16.7	5.97892	11.46965	230.24607	3.93706	0.3123091	2.4327396154781
(212065)	16.3	335.82770	189.60941	54.64443	3.81190	0.1484659	2.4392390154781
(212066)	16.6	301.93089	297.32201	315.90867	6.05123	0.0885918	2.4415204154782
(212067)	16.3	342.76208	129.53300	135.10089	3.06146	0.1897075	2.4070614154782
(212068)	16.1	27.18652	305.02628	187.45642	3.58110	0.1170176	2.5809461154782
(212069)	16.6	119.98096	50.95365	33.38794	4.85110	0.1359529	2.4157758154783
(212070)	16.7	44.11307	332.22025	154.42788	4.67061	0.1053955	2.5857735154783
(212071)	17.6	314.71773	111.42722	180.94767	1.26655	0.1736632	2.3689102154783
(212072)	16.5	294.34692	90.69565	194.85964	4.24228	0.0617420	2.4589314154784
(212073)	16.9	63.71628	316.02996	155.88724	1.88812	0.1164576	2.5372795154784
(212074)	15.9	40.55088	315.56811	160.38559	8.82814	0.0555329	2.6518005154784
(212075)	16.2	45.00141	126.05376	25.23375	5.57697	0.0936260	2.4425539154784
(212076)	17.1	75.17892	95.68604	354.51661	9.90811	0.2098380	2.5728463154785
(212077)	17.4	13.95327	207.46238	353.59285	2.29537	0.1385547	2.4774234154785
(212078)	15.7	23.69310	2.02789	147.22303	13.74443	0.1162587	2.6192838154785
(212079)	17.1	348.81205	245.83216	323.43200	3.54776	0.1494574	2.5618910154786
(212080)	16.5	12.02504	201.56846	345.81049	10.69667	0.1713739	2.4618001154786
(212081)	16.1	340.23092	309.85602	263.76307	6.31904	0.0491297	2.4735918154786
(212082)	16.5	65.18172	292.31795	154.66844	13.58605	0.1016303	2.6196726154787
(212083)	15.4	334.99475	203.59663	5.92381	14.37762	0.0205884	2.6624566154787
(212084)	16.8	141.39307	273.78853	164.04438	6.41133	0.1034365	2.3734114154787
(212085)	17.2	343.47312	113.97691	150.61583	2.99021	0.2619959	2.4323359154787
(212086)	16.9	147.05657	223.73042	156.92249	2.80902	0.1141610	2.6346373154788
(212087)	15.5	103.10442	260.94840	181.21939	21.64446	0.1172609	2.5902269154788
(212088)	16.6	291.03926	112.06209	181.99230	8.87566	0.1347594	2.4414843154788
(212089)	16.8	353.11733	155.72362	46.94393	2.79864	0.0755464	2.5622978154789
(212090)	16.4	5.29408	66.09951	167.76394	6.98659	0.0780505	2.4108538154789
(212091)	16.5	175.03803	200.35673	180.93001	3.24896	0.0619924	2.5742268154789
(212092)	17.4	348.90465	304.30405	13.40607	7.56375	0.1675638	2.2395172154789
(212093)	16.6	242.73991	351.52116	303.28527	6.06586	0.1202942	2.4700330154790
(212094)	16.3	0.83784	139.14784	54.60053	5.60274	0.0348251	2.5491870154790
(212095)	16.4	308.53798	221.20378	49.37902	2.09839	0.0155128	2.5197524154790
(212096)	16.2	3.30324	113.36582	112.49073	8.36195	0.1553614	2.4526750154790
(212097)	16.7	280.10874	74.40399	177.95943	4.14331	0.0546550	2.7760606154791
(212098)	16.3	300.97819	183.59301	52.13192	3.38321	0.0293790	2.7371144154791
(212099)	16.2	342.64021	222.71207	354.39819	11.67849	0.1641835	2.6195300154791
(212100)	15.9	232.40333	283.06145	55.73369	4.05473	0.0789610	2.5530227154792
(212101)	15.6	74.02666	32.90570	75.48367	22.99479	0.0804245	2.5676494154792
(212102)	16.1	17.12905	176.75680	4.27744	12.76641	0.1959411	2.5603108154792
(212103)	15.5	126.48919	57.44350	11.77370	14.86087	0.0727265	2.5630708154792
(212104)	16.6	55.13857	142.21307	19.38826	6.75033	0.1277886	2.3600414154793
(212105)	16.7	319.40125	83.12744	177.08294	13.21953	0.2483447	2.5657363154793
(212106)	17.5	55.86760	109.96350	21.74553	4.61198	0.1700851	2.5662385154793
(212107)	16.6	259.17286	142.31853	170.06878	5.29953	0.1392451	2.6046793154794
(212108)	15.7	356.00902	130.11358	97.41292	25.39202	0.2398265	2.5786631154794
(212109)	15.7	320.37702	268.64275	315.29270	16.44738	0.1493329	2.6187807154794

(212110)	15.6	174.53875	3.97995	4.36779	11.28905	0.1370166	2.5739285154794
(212111)	16.5	230.26443	346.18374	338.13175	8.91868	0.1247673	2.5927325154795
(212112)	15.9	19.51656	105.35797	76.29717	15.16166	0.1157145	2.5523751154795
(212113)	16.5	311.37764	275.92726	12.83642	5.81044	0.2617486	2.5537168154795
(212114)	17.5	90.24939	220.63301	213.17210	2.93911	0.1363923	2.6009310154796
(212115)	15.8	103.45605	207.33652	205.65112	12.60947	0.1165822	2.7589546154796
(212116)	16.3	91.70351	159.36709	276.84766	2.58567	0.0878134	2.6981604154796
(212117)	16.5	301.19580	94.35402	149.98159	5.11859	0.0840755	2.6253331154796
(212118)	17.5	323.78971	28.49709	218.23599	2.02004	0.1240752	2.4111067154797
(212119)	16.4	213.36514	30.83854	306.63622	4.95552	0.1562894	2.4668270154797
(212120)	17.1	85.47435	142.60974	299.56598	1.50810	0.0842404	2.6140483154797
(212121)	17.7	302.28579	77.01319	227.31323	0.82058	0.1661755	2.4171487154797
(212122)	16.3	7.12390	208.43086	342.37943	7.25202	0.0597603	2.5371775154798
(212123)	16.9	18.27366	348.73369	196.02304	7.34317	0.1832688	2.5532860154798
(212124)	16.7	357.12435	337.72769	211.57832	2.94863	0.0344026	2.5801898154798
(212125)	16.5	0.15398	186.19452	350.21081	11.89780	0.0539425	2.6368993154798
(212126)	16.9	4.88535	57.36836	177.18122	10.22104	0.1348806	2.4330053154799
(212127)	15.8	65.80330	117.64442	19.08434	15.01790	0.1160387	2.5493558154799
(212128)	16.6	84.71369	289.33591	194.33548	6.84269	0.0507253	2.3832153154799
(212129)	17.0	327.19784	243.46048	34.07246	2.44432	0.1988358	2.4500624154800
(212130)	15.9	1.60648	91.90687	105.66515	12.91711	0.1085324	2.5529350154800
(212131)	16.6	79.73610	118.45811	0.68557	9.71086	0.0929745	2.4059371154800
(212132)	16.5	279.86593	304.64097	2.92739	5.06793	0.1814969	2.4022074154801
(212133)	16.1	323.73047	93.15755	148.83929	12.39780	0.1431024	2.5754975154801
(212134)	17.6	82.85316	332.32384	125.92767	1.92228	0.1593907	2.5254267154801
(212135)	17.0	48.65185	63.14553	106.43652	6.11300	0.1063598	2.4004965154801
(212136)	16.0	8.89066	106.87378	102.83297	7.10707	0.0805497	2.4227494154802
(212137)	17.5	92.64258	268.67380	196.07450	3.43971	0.1029688	2.4377159154802
(212138)	16.3	44.33606	64.94221	100.15897	7.01610	0.0734504	2.4521719154802
(212139)	16.0	67.20736	22.76556	107.05433	11.89223	0.1052055	2.5670285154802
(212140)	17.1	314.39014	165.49978	108.24389	2.39719	0.1434620	2.5539083154803
(212141)	17.2	61.53259	118.31164	6.42368	2.56744	0.1740281	2.5690901154803
(212142)	16.4	350.90262	162.68005	61.36035	9.24049	0.1529374	2.4570531154803
(212143)	16.8	337.85464	52.61925	165.39769	5.04356	0.2251053	2.6511345154803
(212144)	16.8	56.97503	120.46650	25.04273	11.87070	0.0995243	2.5528793154804
(212145)	16.6	337.28269	84.66290	139.22329	6.88541	0.1296327	2.6012667154804
(212146)	15.9	313.70946	278.25717	12.07281	12.36466	0.2390630	2.4081755154804
(212147)	15.2	90.43141	275.24126	107.34123	12.77135	0.0216188	3.0014565154805
(212148)	16.8	92.46320	72.36650	11.50571	2.76311	0.1512114	2.5919188154805
(212149)	16.1	323.23997	169.26810	63.97175	10.91389	0.1396246	2.6562074154805
(212150)	16.7	261.02362	295.45435	6.62062	1.39440	0.1795199	2.4755910154805
(212151)	16.9	288.90263	139.24737	183.40161	5.96966	0.1442220	2.3282348154806
(212152)	16.5	194.88961	306.72998	42.46037	1.80494	0.1303577	2.6145717154806
(212153)	16.5	315.47983	261.66561	357.55607	8.73960	0.1575156	2.5588734154806
(212154)	16.9	245.05122	177.78755	138.71135	0.71799	0.1157472	2.6654881154806
(212155)	16.0	351.51087	110.95575	127.33561	10.63094	0.1230947	2.4667781154807
(212156)	15.7	353.16379	104.65349	92.10049	12.66735	0.0198371	2.6390294154807
(212157)	16.7	22.21690	134.08978	42.57570	12.81900	0.1763491	2.5927038154807
(212158)	16.8	281.14748	175.78532	142.59586	3.82039	0.2160405	2.5559353154807
(212159)	16.2	309.49179	87.72482	190.91115	15.12944	0.1341840	2.5593300154808
(212160)	16.2	284.10212	140.52659	151.49155	5.83578	0.1956109	2.6198458154808
(212161)	14.8	252.01521	276.15317	43.91932	16.62661	0.3530465	2.7570549154808
(212162)	15.5	351.12013	115.72000	88.24096	12.07853	0.1502263	2.6480306154809
(212163)	16.3	320.89604	167.53390	73.66459	11.60323	0.1607196	2.6633564154809
(212164)	16.0	315.81434	185.00973	70.57093	14.32268	0.1414651	2.6315944154809
(212165)	16.5	48.15680	184.06846	334.73084	3.68567	0.0917872	2.5159954154810
(212166)	16.1	334.03068	234.66524	9.04278	11.54952	0.1414862	2.5714767154810
(212167)	17.3	81.24445	308.83380	170.78663	4.16300	0.0207196	2.3990801154810
(212168)	16.4	122.28726	14.35540	37.15086	5.45969	0.1130838	2.7199637154811
(212169)	15.6	358.65496	4.80049	201.80286	10.19862	0.0701667	2.6349246154811
(212170)	15.6	279.55374	151.39370	128.62578	15.34421	0.2539603	2.6935048154811
(212171)	15.9	322.10684	193.32025	44.45468	4.98278	0.0957089	2.6250003154811
(212172)	16.1	282.00109	82.82563	211.61045	5.56833	0.1134994	2.6576554154812
(212173)	15.9	33.65714	315.32161	201.30501	11.81576	0.1171952	2.5840897154812
(212174)	15.8	346.55345	21.16206	213.65785	8.04473	0.1575196	2.5303693154812
(212175)	15.4	333.44813	66.39379	196.48057	29.61072	0.3293295	2.6302998154813
(212176)	16.0	342.80212	256.21520	319.67958	14.45357	0.1671783	2.6394254154813
(212177)	15.5	241.94675	303.81255	26.23104	29.10416	0.1531232	2.5552152154813
(212178)	16.0	298.33363	187.90748	76.85997	7.58705	0.1811836	2.7052511154814
(212179)	15.9	336.97992	48.98445	159.17931	7.98507	0.1546869	2.7200493154814
(212180)	16.1	337.36104	148.27394	82.65673	4.97614	0.1267809	2.6312844154814
(212181)	15.3	35.02504	56.33157	101.34341	16.05836	0.0417939	2.6683948154814
(212182)	15.6	89.12657	330.68731	130.45960	14.66389	0.0699863	2.6541609154815
(212183)	16.3	224.75117	70.04782	265.23603	0.93028	0.0993219	2.7281752154815
(212184)	16.6	265.16810	38.03319	283.47339	2.17210	0.0739954	2.5224107154815
(212185)	15.9	313.97112	247.32826	24.93644	17.51745	0.1954289	2.5718710154816
(212186)	15.9	298.14388	284.01498	354.42263	7.12448	0.1756272	2.6128351154816
(212187)	16.8	25.82732	116.56691	51.47850	4.41552	0.1110928	2.6211173154816
(212188)	16.3	314.93040	129.09317	196.92442	14.00780	0.3571575	2.4463535154817
(212189)	16.0	160.59428	197.71135	158.09873	2.93032	0.1991998	2.9339877154817
(212190)	16.6	249.30457	121.90900	193.30198	1.72127	0.0705813	2.6235764154817
(212191)	16.4	98.81561	355.99335	69.95543	1.54122	0.0589491	2.7784155154817
(212192)	16.4	23.33502	324.44325	185.09631	9.31672	0.1888492	2.7005038154818
(212193)	15.8	41.50052	336.48712	180.98714	12.48117	0.1846352	2.5908754154818
(212194)	16.2	132.23037	233.53179	177.53428	5.31469	0.1387932	2.6827600154818
(212195)	16.6	192.64601	213.41654	125.86094	2.14669	0.0437109	2.8085976154819
(212196)	16.0	103.44179	25.64268	38.89734	5.76550	0.0144586	2.7441496154819
(212197)	15.7	287.89401	81.09532	203.91593	13.32221	0.1335759	2.6364879154819
(212198)	15.8	244.48312	285.81742	48.42578	13.92375	0.0646188	2.5452285154819
(212199)	15.8	127.30774	7.48612	60.20214	9.40118	0.0423252	2.6549877154820
(212200)	17.6	62.40976	93.81875	39.76144	10.93179	0.1819504	2.5481965154820
(212201)	17.0	327.92041	232.41273	24.55082	3.29314	0.1425313	2.5835308154820
(212202)	15.7	76.68735	230.74991	229.14707	4.29756	0.1251411	2.7146326154820
(212203)	15.9	85.86361	231.02470	214.32274	10.95350	0.1596821	2.6869488154821
(212204)	15.7	8.19163	161.94835	24.63239	10.09992	0.1098814	2.6435509154821
(212205)	15.3	257.01841	267.58354	67.42465	4.83381	0.3043264	2.6834566154822
(212206)	15.9	253.01445	257.39705	59.56633	10.31085	0.1482497	2.7004641154822
(212207)	16.4	308.99812	210.14330	63.45481	8.60645	0.1689170	2.6262775154822
(212208)	16.6	311.30287	266.77101	354.28146	3.85532	0.1587278	2.6416619154822
(212209)	16.0	5.69127	108.14176	86.80068	12.95287	0.1960943	2.6550821154823
(212210)	15.9	39.75780	109.40757	45.69095	10.25038	0.1273615	2.6688608154823
(212211)	16.5	3.05886	341.04882	225.05884	3.75887	0.1848072	2.6259576154823
(212212)	16.7	171.72699	154.79031	227.68932	3.62207	0.0643956	2.7624181154824
(212213)	16.9	65.03978	307.01362	170.11371	3.93404	0.0729372	2.6753138154824

(212214)	16.7	316.89654	161.13918	63.61840	3.58269	0.0840677	2.7147894154824
(212215)	17.2	63.81603	48.87241	86.97428	1.83490	0.0458338	2.5892667154824
(212216)	17.1	314.10979	125.37817	130.21332	4.56116	0.0437715	2.6484138154825
(212217)	15.6	327.61222	347.65006	252.21066	10.63449	0.1840481	2.7000207154825
(212218)	16.1	270.59149	228.64204	61.00498	4.53566	0.0644591	2.7721573154825
(212219)	16.2	87.40746	35.73206	109.19728	7.39865	0.0863486	2.4641508154825
(212220)	15.6	277.32782	237.98699	51.95324	14.15997	0.1027752	2.6375672154826
(212221)	17.0	18.59967	145.09000	34.08550	5.99456	0.1400325	2.6080110154826
(212222)	16.5	29.64285	135.00380	50.87157	3.50541	0.0550405	2.5541976154826
(212223)	16.0	0.00049	216.52325	352.84478	9.87872	0.0762876	2.5941341154826
(212224)	15.7	286.15932	258.86795	37.49920	14.19659	0.1895319	2.6660845154827
(212225)	15.5	38.69632	20.03435	152.92472	12.13684	0.1187606	2.6205849154827
(212226)	16.4	315.57712	84.95670	177.68148	12.91828	0.1625215	2.6232021154827
(212227)	16.2	334.04797	130.84464	113.29562	5.98442	0.1911484	2.6432933154828
(212228)	15.8	293.56150	190.47675	88.62888	14.83451	0.0652131	2.6315225154828
(212229)	15.6	43.10991	345.81879	186.95980	13.37102	0.0614307	2.5951152154828
(212230)	16.4	244.39506	203.18052	127.15052	5.97094	0.1151475	2.7212803154829
(212231)	16.0	32.43296	81.14382	90.82096	4.16347	0.1931105	2.5991135154829
(212232)	16.7	318.13532	124.35842	164.21166	3.85809	0.1857362	2.5570783154829
(212233)	15.2	287.27362	106.26020	211.23476	11.63215	0.2818372	2.6313805154829
(212234)	15.3	269.74869	272.95984	38.25892	14.37561	0.2125939	2.7196374154830
(212235)	16.7	348.27873	113.79565	129.88941	4.70218	0.1564615	2.5669520154830
(212236)	16.6	343.16463	70.05105	167.83967	14.93643	0.0625008	2.5780758154831
(212237)	17.0	345.62080	61.70673	194.17866	8.42057	0.1267150	2.5695339154831
(212238)	15.8	46.87521	56.27997	87.00818	11.00883	0.0626651	2.7751225154831
(212239)	15.6	275.41117	284.59558	44.13080	4.11943	0.2862069	2.6490724154831
(212240)	15.6	276.48705	90.14388	198.26594	7.26396	0.1575764	2.7665983154832
(212241)	16.7	6.88977	158.83161	65.49901	4.92516	0.1990433	2.5517129154832
(212242)	16.9	254.65421	210.16733	127.34459	3.40606	0.0548034	2.5680756154832
(212243)	16.4	228.20741	113.30246	242.02316	3.79640	0.1224166	2.6495660154833
(212244)	17.2	23.88837	245.38565	292.33510	0.85407	0.0104498	2.7015325154833
(212245)	15.9	318.79934	245.00944	16.83125	11.26253	0.1637261	2.6437194154833
(212246)	15.5	323.92903	340.14311	258.83254	7.93395	0.1035478	2.6627540154833
(212247)	15.8	298.15042	22.75197	254.43529	3.70493	0.0773400	2.6757901154834
(212248)	15.8	75.14031	309.36095	187.21500	14.76365	0.1367965	2.5495275154834
(212249)	15.7	280.59883	116.26484	190.85968	12.28362	0.1697974	2.6750075154834
(212250)	16.7	317.27357	352.35571	235.76830	5.44687	0.0242092	2.8054203154835
(212251)	16.9	324.44613	90.22851	183.86099	2.45335	0.1812549	2.5823769154835
(212252)	16.7	241.42102	148.09318	148.80633	2.68250	0.0490420	2.8695241154835
(212253)	15.5	337.41574	8.90061	214.59055	7.03871	0.0966317	2.7235104154835
(212254)	15.8	50.33250	43.75579	115.70899	4.77812	0.1960125	2.5550870154836
(212255)	16.0	306.28597	331.74938	308.33170	12.11804	0.2375982	2.6072101154836
(212256)	16.3	57.59632	256.23644	226.10984	3.48039	0.0601499	2.7730760154836
(212257)	14.8	268.02521	261.79752	54.51244	31.13613	0.1867423	2.7510856154836
(212258)	16.0	271.05283	234.04251	62.82778	6.06310	0.1014736	2.7315142154837
(212259)	16.2	337.39437	156.29707	65.48698	12.70820	0.0831314	2.7110049154837
(212260)	15.8	315.96959	193.22620	70.79810	13.18131	0.1570319	2.6806427154837
(212261)	18.3	157.96357	322.91362	190.54224	4.41319	0.0411938	2.2145365154838
(212262)	16.3	214.88407	215.75068	121.64262	7.06205	0.0423057	2.7882543154838
(212263)	15.8	165.23275	266.06018	131.03416	6.97131	0.0719550	2.7542071154838
(212264)	15.7	269.81390	111.45022	198.49023	10.84367	0.1943081	2.6945400154838
(212265)	16.5	86.69181	89.59627	358.57584	12.47271	0.0967628	2.5746739154839
(212266)	15.3	297.46973	215.21880	118.53760	6.46405	0.2808284	2.5652567154839
(212267)	15.6	331.73655	104.60522	159.28864	7.63735	0.1707974	2.6109357154839
(212268)	15.6	299.15392	288.61028	9.03965	12.86633	0.1781627	2.6200446154840
(212269)	16.3	36.93344	286.82636	201.03061	11.99890	0.2160771	2.6413669154840
(212270)	15.7	197.19575	175.93487	190.56166	17.77385	0.1291269	2.6457128154840
(212271)	16.2	5.04539	24.12838	180.28947	10.00046	0.1655575	2.6430827154840
(212272)	17.2	43.15655	41.36794	122.28130	3.91922	0.0602445	2.6905337154841
(212273)	15.3	235.11945	196.47764	157.12904	14.31679	0.1774037	2.6971762154841
(212274)	15.8	355.94654	28.72245	153.93443	14.01408	0.1589491	2.8471068154841
(212275)	16.1	323.27340	95.65041	166.35008	12.33529	0.1828861	2.6753377154842
(212276)	16.6	320.20623	68.40857	187.57113	4.76942	0.1808534	2.6855092154842
(212277)	16.9	17.05042	134.97290	45.49317	5.65460	0.0933755	2.6924142154842
(212278)	17.3	350.92658	64.52769	167.03208	4.95215	0.1105321	2.6515074154842
(212279)	15.0	263.18817	205.10092	115.37858	29.42829	0.0498708	2.6844928154843
(212280)	16.5	5.31380	36.47481	164.38071	9.22429	0.0623134	2.7229568154843
(212281)	15.4	222.31076	171.68071	189.44786	25.81142	0.1290172	2.7260053154843
(212282)	16.2	5.96441	78.44591	115.70465	12.19167	0.0458573	2.7589903154844
(212283)	15.8	3.32072	340.05491	224.02009	8.76202	0.1527979	2.7102278154844
(212284)	16.3	290.77603	195.48951	69.17313	0.27111	0.0450788	3.0649931154844
(212285)	15.9	359.08438	334.10409	227.44158	4.57994	0.0959425	2.7017278154844
(212286)	16.6	232.64269	163.29202	166.02959	2.83462	0.0730228	2.7666624154845
(212287)	16.4	285.92444	79.55346	153.63436	6.96921	0.1202797	3.0495173154845
(212288)	15.8	28.02942	351.51904	204.12774	11.44254	0.1212015	2.6129829154845
(212289)	16.1	281.02001	145.08788	185.68676	10.92626	0.1935098	2.5833891154845
(212290)	15.6	221.92336	213.26189	137.77891	6.23744	0.0937416	2.7761169154846
(212291)	16.0	164.16064	280.81084	106.17011	3.49289	0.0292884	2.8617376154846
(212292)	15.9	262.88468	171.53249	150.10469	4.69949	0.1245216	2.9926502154846
(212293)	15.5	296.15660	108.01803	154.07359	10.30929	0.0571276	3.1169388154846
(212294)	16.0	273.29397	299.08732	330.51527	3.93522	0.1454940	3.1953758154847
(212295)	15.1	355.35847	258.19185	302.68019	14.13782	0.0968705	3.0797199154847
(212296)	16.1	326.69599	122.67205	121.10686	7.28617	0.1674466	2.9256563154847
(212297)	16.3	268.80019	165.32218	148.76183	5.94405	0.0667346	2.7113106154847
(212298)	16.3	215.36357	244.28956	110.09401	3.03334	0.0964658	3.0831633154848
(212299)	16.2	260.67161	333.19464	328.54133	2.30040	0.0764659	3.0956115154848
(212300)	16.3	301.70506	127.23101	128.43852	2.70214	0.1110809	3.0342052154848
(212301)	15.7	209.79856	194.15994	153.06776	5.82175	0.1448674	3.2050731154848
(212302)	15.3	34.10080	9.48952	147.18387	9.95251	0.0469030	3.1729679154849
(212303)	16.5	291.12918	91.88627	168.34245	6.65211	0.1425126	3.1048762154849
(212304)	16.3	79.32091	50.09629	101.43480	3.27929	0.0083652	2.8641795154849
(212305)	16.8	328.38561	129.22104	164.82877	7.75700	0.3304199	2.6645469154849
(212306)	17.1	134.08450	336.41133	221.20888	3.94386	0.0921126	2.3405582154850
(212307)	15.5	252.62616	255.39897	73.58126	2.35107	0.0982575	3.1355074154850
(212308)	15.8	261.93930	313.35844	1.32117	8.72348	0.0635026	3.1701698154850
(212309)	15.0	167.70000	280.79839	134.45388	13.73229	0.0549449	3.1252731154850
(212310)	15.9	243.73493	127.36741	207.31159	0.70437	0.2129216	3.2039930154851
(212311)	15.6	269.63754	165.52728	150.87559	4.20191	0.1829128	3.1042745154851
(212312)	15.4	327.13811	97.80057	162.77010	16.63811	0.1953025	3.1032644154851
(212313)	16.1	285.17909	167.56940	126.77174	1.41306	0.1957042	3.1088656154851
(212314)	14.9	244.93570	315.84420	18.78590	5.23264	0.1391147	3.2266388154852
(212315)	14.6	265.23506	164.46366	167.87453	13.69189	0.1532429	3.1096742154852
(212316)	15.6	286.65978	317.53403	323.54141	9.14448	0.1782157	3.1769111154852
(212317)	15.9	243.69268	247.35027	122.38766	3.08579	0.0633488	2.9540478154853

(212318)	15.8	281.86965	199.88945	121.89135	2.96663	0.2090296	2.9944840154853
(212319)	15.4	257.11130	149.74439	175.38655	5.63690	0.1729316	3.1753332154853
(212320)	15.7	337.12690	54.37770	189.46614	3.85885	0.1241735	3.1297485154853
(212321)	16.3	182.49851	325.52133	163.04658	7.26633	0.1577496	2.6558970154854
(212322)	15.2	273.48299	298.27045	354.47918	16.89973	0.1820015	3.1056358154854
(212323)	14.6	172.39196	197.83639	212.28721	9.58445	0.0800994	3.4989911154854
(212324)	15.8	1.76954	226.15093	342.72287	4.54133	0.1311919	3.2038486154854
(212325)	15.5	256.55853	187.76744	148.73500	5.35775	0.1426625	3.2037233154855
(212326)	15.3	287.95259	196.71454	100.32146	2.53008	0.1314236	3.2265339154855
(212327)	15.9	294.39593	127.89665	173.09249	0.63317	0.1926792	3.1828514154855
(212328)	15.6	263.51205	148.08258	197.41206	16.59080	0.2136422	3.1179081154856
(212329)	15.7	275.82373	137.30970	183.54562	5.85592	0.1023116	3.1366822154856
(212330)	16.2	311.49168	165.50005	195.98181	4.34904	0.1358929	2.7349037154856
(212331)	14.7	317.15576	272.87788	5.56344	18.21385	0.2020113	3.1153170154856
(212332)	16.7	351.82978	208.29899	129.45128	4.10683	0.1427022	2.6401522154857
(212333)	14.9	301.12934	105.15455	188.51973	25.96214	0.1942712	3.1796108154857
(212334)	15.1	150.00183	194.39138	202.30778	1.89294	0.0431271	3.8659247154857
(212335)	16.2	357.12295	13.78720	257.74707	0.84627	0.1207388	3.0103096154858
(212336)	17.1	89.79102	171.57847	27.95197	2.22244	0.0141263	2.8571596154858
(212337)	15.0	252.60293	255.93578	39.19580	0.87703	0.1679344	3.9735930154858
(212338)	15.5	311.63476	128.20724	161.78480	5.96652	0.2140813	3.1404350154858
(212339)	15.7	183.37725	12.58722	88.52292	6.60934	0.1121875	3.1292805154858
(212340)	14.4	328.32063	38.73700	230.63797	14.01261	0.1839990	3.1349595154859
(212341)	16.2	49.68392	201.58111	25.11985	5.72209	0.0464706	2.8758463154859
(212342)	16.9	281.43735	222.85558	176.10024	1.71172	0.0781069	2.7194318154859
(212343)	15.2	316.96922	237.52095	29.45100	4.48661	0.0895818	3.2572872154859
(212344)	14.5	92.46737	90.17263	23.91813	4.05718	0.1279375	4.0108153154860
(212345)	14.8	265.48066	63.33091	206.01005	2.23518	0.1713746	3.9868378154860
(212346)	14.8	312.68805	280.79985	11.66473	9.53275	0.2056228	3.1518372154860
(212347)	15.9	2.39767	237.50835	21.24200	2.20810	0.1773513	3.1583862154861
(212348)	16.4	215.43837	136.60831	306.06050	0.38227	0.0224006	2.9884318154861
(212349)	17.1	150.59881	267.46578	337.35212	1.70858	0.1551455	2.3787640154861
(212350)	15.5	314.62480	226.48525	40.81764	6.31279	0.1053046	3.2658036154861
(212351)	16.9	328.26717	156.26339	203.51580	2.41620	0.1058626	2.7488249154862
(212352)	16.9	180.48880	258.94106	121.85621	24.40531	0.0965095	1.9591202154862
(212353)	16.7	10.18360	116.48595	99.95299	24.08369	0.0424401	1.9347955154862
(212354)	16.1	144.62772	170.58641	124.83598	11.90757	0.1853374	2.5191053154862
(212355)	17.2	34.91158	128.04032	3.62547	3.47568	0.0669035	2.2299660154863
(212356)	17.3	197.82516	227.27025	124.92123	2.53081	0.0923606	2.1458359154863
(212357)	16.5	206.06072	160.93252	160.36483	6.76404	0.1219095	2.3200981154863
(212358)	17.0	38.59751	240.48829	188.79314	5.24129	0.1995771	2.4004628154863
(212359)	16.9	302.40088	167.05667	168.57791	15.94286	0.7079232	2.0159543154864
(212360)	16.1	292.60103	122.54515	135.35331	8.48175	0.1459037	2.2336935154864
(212361)	17.5	263.24923	139.51931	148.89545	2.88207	0.2028162	2.3207096154864
(212362)	17.2	318.26806	43.33414	179.16098	3.44753	0.1747758	2.2972579154865
(212363)	17.6	278.76869	184.92957	91.86002	2.99251	0.2129177	2.2874931154865
(212364)	17.1	273.20480	152.20571	149.77084	2.97619	0.1411755	2.1995780154865
(212365)	18.1	294.87617	193.34844	83.11149	1.24765	0.1626252	2.2061872154865
(212366)	16.6	331.93339	29.75850	208.11763	4.47927	0.1066216	2.2008913154866
(212367)	18.1	284.04898	216.65620	69.95820	3.20402	0.1509466	2.2194228154866
(212368)	15.4	0.54199	15.27973	154.86358	24.72131	0.2101277	2.2927932154866
(212369)	14.0	63.66480	137.54042	152.11621	9.66437	0.1253934	3.9394260154867
(212370)	17.0	309.66126	181.37159	86.49900	4.42933	0.1677038	2.1914058154867
(212371)	17.4	306.53008	142.71022	134.81737	3.07964	0.1209048	2.1627267154867
(212372)	17.2	302.58659	50.91733	202.13422	4.29061	0.0668463	2.2395450154868
(212373)	17.0	350.03431	12.23987	222.66998	3.32448	0.0857616	2.1597543154868
(212374)	16.8	323.15082	169.49931	83.98227	6.84207	0.1752803	2.1863458154868
(212375)	15.3	182.63042	141.52952	98.45272	6.10143	0.1368833	3.1000486154869
(212376)	17.0	324.44338	143.29445	126.63506	4.60632	0.1947761	2.1560995154869
(212377)	17.3	17.35052	38.08339	152.96762	3.04090	0.0957941	2.1755045154869
(212378)	16.6	306.95124	258.47210	28.43801	2.25534	0.0886294	2.1457407154870
(212379)	17.0	325.94054	180.19279	64.25165	5.83956	0.1163770	2.2199394154870
(212380)	16.4	290.04105	88.12134	180.91327	6.78360	0.1366914	2.2338142154870
(212381)	17.2	289.49511	141.88567	150.95651	2.06233	0.1564060	2.1782567154870
(212382)	17.4	200.96652	174.46234	203.74905	5.11496	0.1773632	2.1963456154871
(212383)	17.2	329.71137	210.83966	40.26407	3.56174	0.1152851	2.1898881154871
(212384)	17.5	46.86424	296.86736	220.99679	2.90566	0.0923744	2.1997087154871
(212385)	17.5	340.35743	29.37578	192.72699	5.03741	0.0554438	2.2566491154871
(212386)	17.1	284.27292	234.02031	62.11460	5.48124	0.1382420	2.1773785154872
(212387)	17.3	334.98985	0.95809	232.77402	5.85235	0.1167320	2.2166845154872
(212388)	17.2	322.66557	125.90578	138.08906	5.35706	0.1338934	2.1784204154872
(212389)	16.9	312.55059	142.48609	118.84882	6.48223	0.1373694	2.2161088154873
(212390)	17.4	4.13992	279.13148	270.92557	2.12230	0.0831411	2.2299023154873
(212391)	16.5	343.79127	341.83451	249.49120	4.04645	0.1162279	2.1812313154873
(212392)	17.0	116.56830	354.47187	56.37537	2.86969	0.1640129	2.4562133154873
(212393)	17.4	291.05307	124.75501	150.19405	3.12886	0.1572022	2.3165763154874
(212394)	17.5	16.90748	16.05495	173.10859	2.73738	0.0864122	2.1912101154874
(212395)	16.9	141.65142	217.61541	183.65698	7.85135	0.1280188	2.3888345154874
(212396)	17.0	168.65654	291.99639	92.22146	4.01803	0.0953742	2.3106334154874
(212397)	17.5	240.45189	80.57735	240.82476	1.65117	0.1457245	2.3013206154875
(212398)	18.1	300.44999	75.46866	198.74214	4.89029	0.0498695	2.1911990154875
(212399)	17.8	105.98295	353.44484	100.29653	2.55178	0.0442133	2.1734410154875
(212400)	17.2	262.73712	131.55086	156.94593	2.07126	0.2070483	2.4202978154876
(212401)	16.6	40.56258	69.55677	80.57982	4.53571	0.1339165	2.2361798154876
(212402)	17.2	301.77344	35.32290	230.41294	2.93502	0.0885351	2.2483266154876
(212403)	17.3	268.69035	88.29328	195.13246	1.58827	0.2239424	2.3934471154876
(212404)	16.5	341.41260	344.12634	251.17909	5.22833	0.1201268	2.1974255154877
(212405)	16.8	1.12249	329.19059	239.59758	7.34216	0.0870887	2.2183482154877
(212406)	17.1	292.37836	219.20381	61.90663	3.62507	0.1225727	2.2729112154877
(212407)	17.7	294.89335	231.49319	62.26187	3.94824	0.1239093	2.1946033154877
(212408)	17.9	86.45420	72.93961	50.97188	1.42599	0.0703329	2.1822179154878
(212409)	18.2	330.06023	50.10061	184.18433	2.21253	0.1159209	2.2594921154878
(212410)	17.0	282.17968	203.22532	94.33744	4.63551	0.2030442	2.3030157154878
(212411)	17.2	262.05497	243.83632	64.19476	2.36729	0.1158734	2.3068354154878
(212412)	16.8	222.36347	211.73595	120.12100	3.95167	0.2092930	2.4165476154879
(212413)	17.4	89.96835	259.92114	197.93332	6.23464	0.0606882	2.3120714154879
(212414)	17.6	324.86456	343.14439	293.77045	0.22247	0.1745242	2.1631953154879
(212415)	15.9	345.76389	303.84629	180.58970	12.11452	0.0766576	2.6656137154879
(212416)	17.7	281.76939	307.03584	329.32789	1.82977	0.1603750	2.3307966154880
(212417)	15.8	281.21934	273.95727	28.19168	14.70939	0.2411685	2.4263936154880
(212418)	17.0	355.82414	2.07852	218.65932	4.92048	0.1911329	2.2074949154880
(212419)	17.2	316.13777	81.52704	182.00299	4.72616	0.1119109	2.2017817154880
(212420)	17.2	203.58993	232.09960	124.01538	2.63113	0.0936652	2.3214243154881
(212421)	16.9	21.90663	84.38113	101.00917	4.70713	0.1469405	2.2046567154881

(212422)	16.0	254.87422	191.82811	124.32778	7.32549	0.1156650	2.4623879154881
(212423)	16.1	172.67309	205.54490	155.69658	15.54569	0.1288694	2.5724441154881
(212424)	16.7	154.30231	215.90129	185.44420	3.28887	0.0630388	2.6477236154882
(212425)	17.2	330.66682	193.00359	29.72791	3.02126	0.1471405	2.3053935154882
(212426)	17.0	276.69626	208.17902	102.57428	3.57647	0.2048966	2.4020985154882
(212427)	17.5	274.66364	14.28501	318.71315	1.91269	0.1800283	2.3076889154882
(212428)	16.9	260.81043	277.73632	54.32488	2.16202	0.1981165	2.3876142154883
(212429)	16.7	330.98672	118.12338	161.80818	2.94972	0.2175989	2.3604746154883
(212430)	17.2	268.46371	215.01202	110.19531	2.61418	0.2014387	2.3954790154883
(212431)	17.0	284.10487	132.46274	185.26924	1.83312	0.2282240	2.3883370154883
(212432)	17.3	291.97211	197.63378	93.83736	3.62622	0.2226696	2.3891927154884
(212433)	16.0	233.28303	260.09769	65.60167	10.38312	0.0902171	2.5763652154884
(212434)	15.3	65.78263	163.11571	327.16005	21.67520	0.0160409	2.6165525154884
(212435)	16.7	318.69812	113.48925	143.76227	3.16975	0.1749866	2.4371665154884
(212436)	15.6	233.99708	280.98662	47.48014	7.89353	0.1476118	2.5842839154885
(212437)	17.8	340.97951	108.27938	158.84643	6.11552	0.2058739	2.2378963154885
(212438)	16.7	293.34552	64.72680	201.55369	5.39865	0.0978745	2.5619327154885
(212439)	16.3	220.45580	31.13838	308.47628	2.22627	0.0497059	2.7141535154885
(212440)	17.3	307.54857	112.82624	166.88140	2.36065	0.1693222	2.3977664154886
(212441)	17.2	281.01673	306.33806	4.38047	2.21958	0.1997764	2.4242238154886
(212442)	16.9	305.46193	162.92885	105.53800	2.39158	0.1565483	2.4413695154886
(212443)	16.9	302.46976	237.93222	59.48969	3.26455	0.1515857	2.3374407154886
(212444)	16.0	209.47742	358.86523	341.43493	12.46204	0.1909995	2.7544257154887
(212445)	16.3	257.50752	250.08475	74.79412	3.41550	0.2287160	2.4546191154887
(212446)	15.4	150.70561	47.44173	318.07827	14.15848	0.1706051	3.0911134154887
(212447)	15.5	141.45363	259.13521	123.37159	10.84955	0.1003497	2.9967292154887
(212448)	16.0	137.54611	241.66712	153.53556	10.59878	0.1133009	2.9797669154888
(212449)	16.2	281.56771	66.01218	183.07529	5.07043	0.1092147	2.7570945154888
(212450)	16.8	325.73003	258.60979	27.08514	7.03202	0.2154156	2.2686987154888
(212451)	16.2	248.78724	174.04917	109.77349	3.09549	0.0399625	2.8627750154888
(212452)	16.5	296.87752	204.26108	82.16335	7.16858	0.1119512	2.4706031154889
(212453)	16.9	267.90902	279.96754	38.32193	5.56778	0.1130477	2.5268820154889
(212454)	15.0	193.87052	179.50440	151.33691	12.68411	0.1053273	3.0500000154889
(212455)	17.3	316.22656	310.23751	329.50421	5.38627	0.2696950	2.3290004154889
(212456)	15.3	190.96424	337.50593	344.99219	7.40931	0.1566915	3.1567625154890
(212457)	16.1	299.19915	167.01856	114.19238	4.51131	0.1661210	2.4368038154890
(212458)	14.5	170.91862	5.65146	348.68652	14.34925	0.0792413	3.2268339154890
(212459)	15.9	143.20136	162.59060	221.63284	2.19617	0.0681090	3.1432855154891
(212460)	16.4	307.76750	267.78204	24.30907	5.20743	0.2254066	2.4111174154891
(212461)	16.8	297.04527	190.42158	110.45069	3.22171	0.2108074	2.4104458154891
(212462)	17.1	285.94172	175.55618	121.41867	1.91789	0.1783275	2.4395482154892
(212463)	15.6	198.62356	197.78047	165.90909	10.77413	0.1740840	2.7647300154892
(212464)	16.1	352.57000	253.59814	326.96460	2.97851	0.0953615	2.5960408154892
(212465)	16.2	196.68724	213.48065	151.39868	8.81113	0.0939078	2.7187086154893
(212466)	15.6	111.81087	60.46527	348.16996	10.09932	0.0876291	3.1460827154893
(212467)	16.0	200.52700	214.14273	120.02783	3.11556	0.0871656	2.9404256154893
(212468)	15.3	152.69693	29.66627	359.39215	9.60429	0.0978557	3.1278196154893
(212469)	15.7	221.03452	214.32521	120.35804	7.34021	0.0351088	2.7032634154894
(212470)	16.9	308.89417	118.53662	159.53385	2.65183	0.1722924	2.4090825154894
(212471)	15.1	142.55365	17.13143	22.18914	11.97945	0.1139330	2.9899149154894
(212472)	16.5	284.88983	278.92020	29.81016	7.17339	0.2300334	2.4228011154895
(212473)	15.9	263.29614	176.33820	114.90542	4.40152	0.0495200	2.7282791154895
(212474)	15.9	262.01308	236.82497	68.49871	6.59350	0.0989710	2.6041177154895
(212475)	16.7	323.32584	143.95310	141.69311	3.19381	0.2213044	2.3710756154895
(212476)	16.4	238.78160	321.04511	352.04739	0.88314	0.0555881	2.8125021154896
(212477)	15.9	330.67000	35.60879	147.47981	5.87980	0.1177213	3.2088505154896
(212478)	16.1	256.58967	297.20112	1.29874	4.34803	0.0453578	2.7754726154896
(212479)	16.4	228.79289	345.74515	353.97523	4.60556	0.2400148	2.6852753154896
(212480)	16.1	184.87467	228.61641	137.38087	3.08666	0.0924686	2.8584931154897
(212481)	17.2	256.86966	160.65901	138.33585	3.16791	0.1574834	2.7311366154897
(212482)	15.7	217.58997	1.90270	340.11601	7.53773	0.1041189	2.8159694154897
(212483)	16.6	170.74208	236.35150	166.89898	5.13445	0.1548173	2.7705840154898
(212484)	17.0	293.56779	119.00028	178.72282	6.43644	0.1226256	2.4039497154898
(212485)	16.9	246.40852	172.36394	216.48200	6.28278	0.1750932	2.2995565154898
(212486)	15.0	174.31016	45.91871	324.26900	9.41333	0.0997824	3.0403097154898
(212487)	15.9	212.18532	309.83146	37.11361	9.83030	0.1662388	2.7749115154899
(212488)	17.0	328.19721	26.93253	226.11955	1.05663	0.0739265	2.5332834154899
(212489)	16.4	283.47622	115.35836	213.50235	5.57534	0.1711287	2.4130985154899
(212490)	14.9	110.64238	105.96382	272.35070	1.73151	0.2585058	3.9662345154900
(212491)	16.5	205.48990	81.30931	236.28975	0.97477	0.1679399	3.0860238154900
(212492)	16.5	331.74038	73.92378	191.82408	6.85844	0.2055471	2.3889297154900
(212493)	16.4	188.20953	210.45516	129.39042	3.11105	0.0960713	2.9514885154900
(212494)	16.1	187.46885	352.89060	16.18654	5.76991	0.0681448	2.7523002154901
(212495)	16.3	323.80207	96.14823	146.69059	5.04492	0.0840701	2.6524982154901
(212496)	15.9	207.91363	165.98992	201.00184	5.61923	0.0452761	2.6798347154901
(212497)	16.3	202.08492	10.93816	357.04014	4.93701	0.0693526	2.6826311154901
(212498)	16.2	325.07511	325.87448	278.00321	3.74780	0.0505142	2.7037897154902
(212499)	16.5	187.59690	277.18009	101.99430	4.41833	0.1063257	2.7807056154902
(212500)	16.2	288.33403	287.90298	7.84359	7.86773	0.1856884	2.6353686154902
(212501)	16.2	253.80734	324.74999	5.39414	4.16448	0.2630743	2.6359851154903
(212502)	15.9	226.74799	171.93449	192.30625	14.26048	0.1500259	2.6995614154903
(212503)	16.3	235.89518	141.36631	175.17909	3.32100	0.1713202	2.7845436154903
(212504)	16.4	243.08276	138.39305	178.98788	3.27163	0.0839652	2.7788307154904
(212505)	16.5	253.14867	259.84574	65.45778	2.35452	0.0516782	2.6616364154904
(212506)	16.0	258.33958	295.18214	16.40972	8.96592	0.1316538	2.6830066154904
(212507)	14.9	211.31644	13.16390	318.98409	9.37842	0.1405566	3.0629569154904
(212508)	15.9	294.46474	305.86024	340.68616	11.76698	0.1804263	2.6300356154905
(212509)	16.4	171.34333	240.64956	171.59482	6.70226	0.0424068	2.6877833154905
(212510)	17.1	306.73253	357.67164	339.22814	2.87806	0.1694512	2.2736592154905
(212511)	16.7	291.32605	136.06402	162.24156	4.10103	0.2058312	2.5767863154905
(212512)	16.3	266.32075	139.44413	182.46789	13.45861	0.2288804	2.6182408154906
(212513)	15.0	184.53136	14.66109	343.45231	9.87614	0.1017756	3.1080665154906
(212514)	16.2	309.20077	279.05434	27.78696	8.81007	0.2551866	2.4097773154906
(212515)	15.8	222.83302	310.91295	43.22092	6.72424	0.0481514	2.7568646154907
(212516)	15.4	165.98018	208.36787	170.75962	5.95910	0.1330336	3.1670217154907
(212517)	15.1	202.93308	155.03424	188.85222	10.39323	0.1826156	3.0889434154907
(212518)	15.7	169.73554	22.74950	3.80881	14.00846	0.2356001	2.8597566154908
(212519)	15.1	161.85704	229.18908	166.90379	12.63348	0.1235767	3.0652609154908
(212520)	16.5	269.10970	261.73821	29.36191	1.95374	0.0653435	2.9378981154908
(212521)	16.1	331.56239	231.66097	14.69561	9.05915	0.1115687	2.7451534154909
(212522)	16.2	260.34117	285.49560	30.31318	5.24900	0.0655325	2.7860211154909
(212523)	16.5	265.44145	200.03662	114.59658	1.68880	0.0594674	2.8010370154909
(212524)	16.2	154.69994	37.83373	2.38297	2.78540	0.0889384	3.0020137154910
(212525)	16.4	193.36544	33.07353	331.81014	1.19158	0.0869202	2.8438638154910

(212526)	15.3	106.05194	93.25341	350.12378	10.01023	0.0833513	3.0753372154910
(212527)	16.4	170.98715	27.87294	1.09105	1.73339	0.0791510	2.9728513154911
(212528)	16.0	297.57692	91.58244	169.50298	1.99222	0.0325479	2.9300311154911
(212529)	16.0	51.76830	359.34246	149.60863	1.33255	0.0899813	3.0190792154911
(212530)	16.2	52.76730	102.45439	42.54822	1.24641	0.1209209	3.0904945154911
(212531)	16.1	218.63240	196.45381	146.81603	2.75200	0.0430697	2.9131432154912
(212532)	16.7	305.13723	126.97268	149.92202	3.35969	0.1033830	2.6515322154912
(212533)	16.1	123.32922	239.71711	189.58350	8.48927	0.0819811	3.1644864154912
(212534)	16.1	179.11868	217.47384	159.32449	1.30972	0.0154020	3.0298843154912
(212535)	16.4	330.21197	273.39745	350.47693	2.91689	0.1152857	2.6072068154913
(212536)	15.7	114.56275	253.60625	194.11752	4.62768	0.1563961	3.1844943154913
(212537)	16.0	207.08066	349.64175	2.54935	4.40361	0.0403177	3.0923694154914
(212538)	16.4	21.60407	183.85215	15.67020	6.11240	0.0049086	2.8759922154914
(212539)	15.7	349.59292	37.11617	204.60918	9.49786	0.1640855	2.6322124154914
(212540)	16.6	226.10342	326.19579	15.70227	3.35429	0.0799577	2.7624392154914
(212541)	15.6	337.89535	239.42909	334.53608	6.90689	0.1626060	2.7810071154915
(212542)	15.8	257.15606	349.93045	307.87363	5.72027	0.2312501	2.7674708154915
(212543)	15.5	244.72666	318.70009	31.82202	13.94405	0.2834287	2.7351270154915
(212544)	15.3	141.04935	81.89520	335.57044	9.07675	0.0176013	3.0242957154916
(212545)	16.6	258.13773	157.87451	167.81040	7.98724	0.2003462	2.6174719154916
(212546)	17.6	345.95326	182.22093	116.29937	7.34880	0.5146709	2.1317964154916
(212547)	16.3	176.42806	357.97309	21.21103	17.53463	0.0211452	3.1902507154917
(212548)	16.6	249.86884	179.26437	158.02793	4.45307	0.1337194	2.6314591154917
(212549)	15.4	171.42947	243.36247	147.42293	12.03932	0.1003540	3.1546493154917
(212550)	15.4	192.45436	140.78813	191.03171	5.40633	0.1134841	3.1981953154917
(212551)	16.2	295.68068	348.05088	266.80995	5.22022	0.0235473	2.7613465154918
(212552)	15.1	352.30725	349.24956	207.60986	17.80623	0.0856870	3.1789609154918
(212553)	16.8	251.83718	45.47350	292.67885	4.64730	0.0853117	2.6475018154918
(212554)	16.3	134.01973	241.42726	194.79931	9.25197	0.0096432	3.0304754154918
(212555)	15.8	299.53003	300.18056	336.22613	13.60181	0.0510055	2.6757393154919
(212556)	16.2	279.78420	114.51322	192.89520	11.98137	0.1240315	2.6891372154919
(212557)	15.4	113.68457	70.62850	20.14859	15.88126	0.0818799	3.1411426154919
(212558)	15.1	103.44218	108.65308	341.03458	8.72766	0.0414353	3.1205523154919
(212559)	15.7	236.50393	132.74649	178.89804	11.99880	0.0413874	2.9215503154920
(212560)	16.1	314.14456	253.73667	358.19958	8.90957	0.1045352	2.7555379154920
(212561)	14.9	299.08571	58.91401	192.25404	10.70155	0.0727143	3.2267794154920
(212562)	16.4	279.48301	216.17249	83.49772	3.19966	0.0382735	2.8653955154921
(212563)	15.9	222.06390	298.23658	43.59630	5.11315	0.1202133	2.8083295154921
(212564)	16.9	337.49041	65.91184	178.07513	2.50416	0.1267275	2.6891837154921
(212565)	16.3	245.12712	303.03549	23.19546	5.54882	0.1657468	2.7685812154921
(212566)	16.5	232.83477	314.17991	31.67004	2.26861	0.0937434	2.7698949154922
(212567)	16.2	293.38873	67.95442	195.69525	9.26086	0.0307030	3.0482392154922
(212568)	16.2	211.66482	317.35698	19.57276	3.45888	0.1104196	3.1667239154922
(212569)	15.5	187.68442	158.84423	207.41637	4.32401	0.1391481	3.1581111154922
(212570)	16.1	355.42404	211.17938	35.91572	6.08741	0.2344121	2.5682340154923
(212571)	16.4	273.24814	121.89306	194.22731	4.63827	0.1124852	2.7145386154923
(212572)	16.5	306.21309	267.60030	16.35937	7.24455	0.1978211	2.6120339154923
(212573)	17.0	319.46706	62.62030	198.47847	4.51421	0.1998446	2.6385961154924
(212574)	14.5	198.89066	54.67593	292.18645	9.87179	0.0793837	3.1226564154924
(212575)	16.4	152.92062	5.86969	29.66586	1.18897	0.0837610	3.1574303154924
(212576)	15.8	186.19929	58.41592	283.20286	3.50962	0.0858677	3.1613790154924
(212577)	16.9	246.09494	130.16351	184.68142	0.64493	0.0385386	3.0894290154925
(212578)	16.1	207.84471	239.40399	132.43254	10.38786	0.0934045	2.7461108154925
(212579)	15.3	183.34629	231.10909	137.95976	12.61831	0.1600298	3.1152392154925
(212580)	15.3	163.45125	229.48081	156.40904	17.66546	0.1474459	3.1677542154925
(212581)	15.9	339.14616	38.51791	213.41480	4.36053	0.0444273	2.6277482154925
(212582)	15.7	131.37700	37.93140	12.47103	11.66852	0.0806091	3.2060053154926
(212583)	14.8	337.51364	227.08533	38.12055	18.31987	0.1864989	2.5927271154926
(212584)	16.5	349.61624	3.66130	242.36533	1.79485	0.1597227	2.6207137154926
(212585)	16.5	128.27296	9.62967	66.37483	2.97613	0.0869856	3.1643406154927
(212586)	16.1	222.74441	259.64305	91.52900	3.26021	0.0918450	2.9044094154927
(212587)	15.9	326.39197	265.51332	359.14859	7.24336	0.1634755	2.6100735154927
(212588)	17.7	185.64495	238.53345	224.59730	2.05456	0.1206087	2.3624189154927
(212589)	15.6	174.98578	160.31014	204.26935	7.83999	0.0798702	3.1368347154928
(212590)	16.1	180.39064	354.89535	22.99923	3.35981	0.1337694	3.0350998154928
(212591)	16.4	189.55161	304.04532	60.94389	3.96570	0.0883207	3.0286331154928
(212592)	15.7	243.17589	306.49048	4.03913	10.05381	0.0418550	3.0901500154928
(212593)	16.3	159.45454	28.88262	18.47283	2.62199	0.0534080	3.0218362154929
(212594)	15.0	140.74486	33.91330	18.85047	11.05510	0.0914992	3.1047040154929
(212595)	16.6	266.96666	286.90601	36.44085	2.86411	0.1005566	2.6334974154929
(212596)	16.5	277.69789	294.06894	28.75795	3.67019	0.2449419	2.5908379154930
(212597)	15.8	260.04009	60.20645	220.19971	2.98033	0.1186514	3.0650259154930
(212598)	16.4	301.43666	320.07467	305.15991	2.38517	0.1538252	2.7422619154930
(212599)	16.1	184.44945	212.92476	144.99531	1.93345	0.1573658	3.1364740154930
(212600)	16.1	133.30866	281.20241	141.38010	1.97295	0.0884101	3.0084599154931
(212601)	15.6	162.77385	23.23751	34.96515	9.85232	0.1234940	3.1401609154931
(212602)	15.4	250.56695	273.19308	35.20612	10.84982	0.0381622	3.0174418154931
(212603)	16.2	321.51268	84.50496	160.26596	14.06688	0.0732565	2.6043442154931
(212604)	16.6	263.16385	37.86433	285.84204	3.31017	0.2769065	2.6214728154932
(212605)	15.1	337.07212	22.77042	210.19441	12.53094	0.0638771	2.8493103154932
(212606)	16.4	265.73525	354.64373	326.11533	0.88571	0.1256559	2.7404460154932
(212607)	16.1	108.28335	89.43703	6.81118	10.02755	0.0258708	3.0254475154933
(212608)	16.6	302.22923	241.33353	39.81642	5.27734	0.2718970	2.5701169154933
(212609)	15.8	305.58210	206.89580	37.54874	10.54813	0.0325534	3.1375144154933
(212610)	16.3	284.26932	112.84939	195.44680	11.59133	0.0952798	2.6919910154933
(212611)	15.4	173.02436	335.66630	51.23912	10.30298	0.0750803	3.1274430154933
(212612)	15.5	198.45219	188.28420	158.73523	4.66593	0.0973272	3.2024359154934
(212613)	15.4	26.39509	349.90116	208.32633	8.48814	0.0358684	2.9988476154934
(212614)	15.3	204.59692	212.18055	145.55408	11.59726	0.0960724	3.1195620154934
(212615)	16.6	265.07484	197.61924	103.97229	2.47423	0.1129378	2.7951383154935
(212616)	15.6	36.39799	311.47613	187.99160	7.92343	0.0599013	3.1977755154935
(212617)	17.3	300.90684	223.57506	62.11192	2.81380	0.1642639	2.6290359154935
(212618)	16.6	283.57636	283.98145	6.02365	6.40242	0.0312213	2.8933116154935
(212619)	15.1	219.95836	355.44959	331.56270	7.82479	0.1085482	3.0788021154935
(212620)	14.9	48.44494	291.66661	211.88646	12.50216	0.0238360	3.2369900154936
(212621)	16.6	256.26866	257.73201	66.89183	3.14981	0.2172500	2.7447886154936
(212622)	15.8	211.29273	312.86745	51.62245	4.92339	0.0726676	3.0460250154936
(212623)	15.7	233.03732	258.88190	78.08854	4.51066	0.0910782	3.0647159154937
(212624)	16.0	334.15858	201.69851	30.37132	5.44260	0.0819197	3.1100530154937
(212625)	16.1	196.62242	340.26423	32.23414	5.99612	0.0743044	3.0896311154937
(212626)	15.0	342.95289	187.40442	39.34086	19.11490	0.0933825	3.1215358154937
(212627)	15.8	247.49072	251.60921	55.53993	2.06360	0.1379272	3.0997823154938
(212628)	14.9	86.26309	71.92505	43.60743	11.98006	0.0567812	3.1334516154938
(212629)	16.4	284.03218	352.55019	320.21093	1.55197	0.2091522	2.6027420154938

(212630)	15.3	215.15919	62.60561	273.22741	3.73703	0.1334602	3.2307930154939
(212631)	15.3	181.10819	201.79692	191.46248	9.13058	0.0562488	3.0694383154939
(212632)	15.3	331.96722	23.69551	229.72888	12.67585	0.1831360	2.7204099154939
(212633)	15.3	293.57255	326.40766	329.47097	12.38911	0.1775697	2.6023737154939
(212634)	15.9	304.01888	185.46559	77.66971	3.73164	0.0974029	3.0868472154940
(212635)	16.0	154.45950	91.07315	329.59318	2.38984	0.0471418	3.0651219154940
(212636)	15.3	191.88372	15.63495	12.82251	7.53402	0.0571791	3.0985285154940
(212637)	15.2	221.29349	156.17163	178.13760	18.19369	0.0806050	3.1954806154940
(212638)	16.1	251.86125	237.36651	76.67907	5.56861	0.0957345	3.1686599154941
(212639)	16.7	218.77951	288.98336	59.90767	2.55432	0.0352667	2.9693736154941
(212640)	16.9	262.50336	341.89829	322.50674	1.36804	0.0770729	3.0046824154941
(212641)	15.6	146.61563	37.54959	25.63405	12.19700	0.0909412	3.1138762154941
(212642)	16.0	26.66144	118.69042	73.35687	2.04657	0.1051318	3.0944489154942
(212643)	16.0	341.18781	234.26164	356.59303	2.49963	0.0614355	3.1160963154942
(212644)	15.7	250.01819	59.36508	249.63033	1.26299	0.0768120	3.2362717154942
(212645)	16.7	146.28039	62.07159	33.66727	5.85320	0.0102777	2.8066673154942
(212646)	16.8	287.52449	191.49010	94.94444	3.37743	0.0826879	3.0046472154943
(212647)	15.6	145.97810	7.91165	67.03048	10.77282	0.0641860	2.9826581154943
(212648)	15.8	221.23817	174.72355	170.12731	5.19844	0.1147882	3.0304455154943
(212649)	15.7	307.50801	53.59312	223.70627	6.83825	0.1187066	2.7214615154943
(212650)	15.4	208.00054	338.58720	44.41576	10.98240	0.1083929	2.9688004154944
(212651)	15.5	275.68537	78.89295	202.90670	4.68261	0.0880052	3.2593416154944
(212652)	16.5	289.52227	152.92808	130.41607	6.69196	0.2418365	2.5715690154944
(212653)	15.0	217.15444	21.28204	321.08106	10.79672	0.1052650	3.0057684154944
(212654)	16.5	274.29387	273.73250	18.14409	10.11162	0.0424153	3.0846460154945
(212655)	15.9	244.97768	169.93608	151.28572	2.19669	0.1345611	3.0222677154945
(212656)	16.6	329.71973	176.93503	95.66542	3.30893	0.1480045	2.6028433154945
(212657)	17.8	32.34343	97.61886	189.17738	3.76533	0.0770032	2.2077587154945
(212658)	15.1	215.95887	170.53484	185.87180	9.48087	0.0743716	3.0107512154946
(212659)	17.9	70.82768	209.66150	37.17136	4.22258	0.1109745	2.2041771154946
(212660)	16.6	267.85319	103.03421	194.47933	5.33443	0.0758393	2.7800805154946
(212661)	15.9	319.73094	267.12905	8.57644	2.74326	0.0410935	2.9892641154946
(212662)	15.8	160.32807	239.11336	175.44597	9.09239	0.0971165	2.9030316154946
(212663)	15.9	206.67111	306.54132	56.99765	2.43985	0.1267590	2.9989705154947
(212664)	15.2	225.97227	294.46216	48.75150	11.51825	0.0814204	3.0088513154947
(212665)	15.6	55.60263	344.61353	171.52602	2.81335	0.1165125	3.1732405154947
(212666)	15.9	15.94510	191.81050	356.05379	1.44538	0.0776389	3.1945592154948
(212667)	16.1	348.33835	60.20076	159.12709	0.68696	0.0864698	3.2164178154948
(212668)	16.2	147.54284	19.29683	55.93456	2.86128	0.0847802	2.9315277154948
(212669)	14.2	122.57120	196.02849	228.73454	8.84027	0.0404757	3.4486329154948
(212670)	15.9	302.24448	212.73448	52.41758	2.72467	0.0523904	2.9546236154949
(212671)	15.6	216.71833	349.24904	7.71060	12.02520	0.0685876	2.9467242154949
(212672)	16.0	334.97793	76.44434	152.89716	10.30863	0.0403234	3.1033258154949
(212673)	15.8	81.40952	319.55672	162.17263	9.67505	0.0654486	3.1704244154949
(212674)	15.7	251.60238	274.03245	34.20378	6.20726	0.1301619	3.1709207154949
(212675)	15.9	70.67364	114.98935	43.60625	9.62716	0.0588131	3.1177091154950
(212676)	16.6	279.55519	49.75022	230.94249	3.89036	0.1304961	2.6882293154950
(212677)	15.5	249.15040	42.24594	252.56179	3.35063	0.1550198	3.1651973154950
(212678)	15.9	208.22406	280.09914	95.55161	3.31091	0.0092021	3.1743156154950
(212679)	15.3	342.89408	179.15428	66.25932	3.98764	0.0735995	3.2265176154951
(212680)	16.4	109.93087	95.66387	70.65202	2.30430	0.1008182	2.7326661154951
(212681)	16.1	137.88417	352.24576	92.40549	5.49864	0.0471875	3.1072552154951
(212682)	16.4	255.74712	265.30695	137.84717	6.97233	0.1716235	2.4341925154951
(212683)	16.9	353.36815	81.56542	240.99050	3.05676	0.0400171	2.4109029154952
(212684)	15.5	209.70534	202.08626	177.75424	5.42891	0.1504056	2.9651520154952
(212685)	15.9	338.38839	225.65872	42.72363	9.64827	0.1098051	2.7987715154952
(212686)	15.4	232.88255	293.62280	56.07894	10.29866	0.0688684	3.1071732154952
(212687)	16.2	240.05402	224.62773	135.55173	2.37312	0.1144251	2.9524878154953
(212688)	17.4	274.72086	268.97068	162.41683	5.04801	0.1378369	2.1852020154953
(212689)	15.2	33.41353	339.80293	184.14923	3.38978	0.0336298	3.9411503154953
(212690)	14.9	322.51237	145.20605	83.93276	4.31556	0.1467911	3.9716389154953
(212691)	15.7	159.83014	99.40327	353.09541	7.49163	0.1807524	3.1901411154954
(212692)	15.1	71.62602	167.23627	77.98536	10.37837	0.0233765	3.1200207154954
(212693)	15.8	122.99937	211.63667	60.67283	5.71707	0.0772147	2.7201305154954
(212694)	12.9	12.37547	15.57535	359.99344	12.66180	0.0860412	5.2369764154954
(212695)	17.2	325.89638	257.69310	336.71208	19.60265	0.1070867	1.9082438154954
(212696)	16.5	181.07820	166.63894	180.10221	2.09937	0.2218398	2.3672394154955
(212697)	16.5	29.51215	172.71415	341.21168	5.09166	0.0678603	2.2122125154955
(212698)	16.6	114.57762	219.17406	177.56037	6.60773	0.1132000	2.4360387154956
(212699)	16.9	132.55137	197.41397	203.13744	4.37818	0.1482463	2.3057624154956
(212700)	16.9	137.30083	218.93719	187.11766	2.70664	0.2099408	2.2897549154956
(212701)	17.1	163.53818	164.61833	192.22689	0.58974	0.2037877	2.4273329154956
(212702)	17.5	152.40252	227.95321	163.14660	2.08269	0.1800142	2.2988685154957
(212703)	16.6	148.38213	59.48161	327.72369	3.91636	0.1994265	2.4166192154957
(212704)	16.6	182.95370	137.07409	223.77864	1.56662	0.2528618	2.3559490154957
(212705)	17.1	115.80116	22.52738	43.36196	1.65352	0.1628860	2.4350090154958
(212706)	17.7	172.84196	121.34948	245.76054	0.47155	0.2070421	2.3348991154958
(212707)	16.9	285.97976	288.04429	16.56631	19.58534	0.0788157	1.9164998154958
(212708)	17.5	159.88257	211.62193	160.39608	6.52948	0.1267752	2.2754193154959
(212709)	15.5	114.88985	198.83906	200.81601	2.21346	0.2819542	3.0454380154959
(212710)	17.1	324.19300	287.25489	324.78912	19.15750	0.0497294	1.8791233154960
(212711)	16.5	137.36996	195.53531	211.54541	4.90081	0.2178315	2.3938945154960
(212712)	16.5	88.89278	238.26945	207.11993	6.48987	0.0721006	2.4363313154960
(212713)	17.6	117.80658	232.35204	210.57030	5.90977	0.0685816	2.2337628154960
(212714)	15.7	100.81109	56.10277	18.03239	15.54789	0.1874843	2.6968312154961
(212715)	17.3	142.01867	46.92978	1.87977	4.84134	0.1154630	2.3149658154961
(212716)	17.0	182.54332	176.30582	178.72166	5.58984	0.1531267	2.3682740154961
(212717)	16.5	53.40187	125.99576	15.93948	6.53935	0.0894619	2.3657232154962
(212718)	17.0	199.64359	149.97907	184.30100	1.10807	0.1172403	2.3452333154962
(212719)	18.1	169.34968	19.18202	13.26661	3.55613	0.0308011	2.1958956154963
(212720)	17.4	84.88592	275.05433	164.85486	2.61043	0.1072282	2.6735636154963
(212721)	17.0	165.33092	205.20483	173.88137	6.38424	0.1062131	2.2584363154963
(212722)	16.7	168.28191	199.02350	179.36080	9.95582	0.1400624	2.2707386154963
(212723)	16.9	140.52776	190.79276	200.63301	3.05435	0.1454044	2.4202166154964
(212724)	16.8	122.93851	204.22121	206.91957	6.17966	0.1155881	2.4056358154964
(212725)	16.9	208.73215	127.20454	211.74958	4.65368	0.1566046	2.2108193154964
(212726)	17.2	168.84290	184.25070	205.76764	3.79756	0.1684055	2.2381492154965
(212727)	17.0	65.22039	106.26690	30.38111	5.71960	0.0848254	2.2474113154965
(212728)	17.0	205.72415	198.40705	135.68899	3.40388	0.1599112	2.3426008154965
(212729)	17.2	107.70111	261.80739	149.20910	5.52395	0.1061250	2.5528977154966
(212730)	17.5	135.81186	233.18915	160.32712	3.81207	0.0809986	2.3816755154966
(212731)	16.9	94.39082	106.81920	343.83323	11.75400	0.1528662	2.4038616154966
(212732)	17.0	160.66522	266.41198	117.46527	5.15064	0.1639442	2.3630840154966
(212733)	16.3	51.17540	131.68863	7.55869	7.58491	0.0887240	2.4210111154967

(212734)	17.0	213.57257	272.12360	65.90429	2.09184	0.1843978	2.2962102154967
(212735)	16.4	154.97578	284.41514	106.27162	4.72150	0.1559165	2.2930675154967
(212736)	17.1	175.57259	317.69251	46.44217	3.79083	0.2095356	2.3773879154968
(212737)	16.1	81.90384	261.32048	191.83079	12.04344	0.1278539	2.6379469154968
(212738)	16.1	127.19155	11.60755	52.35589	4.08872	0.0825513	2.7781871154969
(212739)	16.4	55.65367	101.88982	62.77313	4.31362	0.1109678	2.5610028154969
(212740)	16.7	121.64879	220.54818	204.39372	6.69849	0.0672751	2.3865397154969
(212741)	16.1	129.53892	251.30653	139.97124	15.44281	0.1387784	2.5472346154969
(212742)	14.9	72.46150	271.95933	147.87911	25.47309	0.2361743	3.1761408154970
(212743)	14.9	44.26819	61.07818	45.88422	26.71958	0.2549862	3.1874071154970
(212744)	16.7	276.70952	247.38068	26.84473	1.94422	0.1144134	2.5298634154970
(212745)	16.6	231.11092	241.90559	85.48327	0.76978	0.0702087	2.5966860154970
(212746)	16.5	220.33038	104.70806	205.19565	2.87025	0.2003595	2.5806200154971
(212747)	16.3	105.92093	91.23476	342.80581	3.94523	0.0883194	2.6614093154971
(212748)	17.5	209.43581	329.20392	7.46575	3.07494	0.2655676	2.2289046154971
(212749)	17.7	238.53421	157.39081	165.45205	3.90880	0.1246675	2.1703420154971
(212750)	16.2	90.69519	119.42503	353.76505	6.97851	0.0649362	2.3379348154972
(212751)	16.4	118.23603	41.99569	346.47526	1.92452	0.1753856	2.7634306154972
(212752)	16.9	128.62000	218.00949	179.06685	2.95945	0.1853796	2.6412070154972
(212753)	16.5	196.68049	281.34854	61.96293	0.54524	0.1210811	2.3811170154973
(212754)	16.5	108.72762	258.01874	181.39241	3.98938	0.1503796	2.5622178154973
(212755)	16.6	212.14327	301.94365	41.11802	4.06583	0.1972601	2.2445712154974
(212756)	17.6	113.68813	74.32390	12.46067	2.52465	0.0993743	2.3745961154974
(212757)	16.5	171.58657	358.01010	13.86048	7.52068	0.0942746	2.3947317154974
(212758)	17.6	101.04054	262.76014	190.06757	2.21497	0.0221107	2.3459797154975
(212759)	17.1	116.20665	39.56319	28.07268	2.33011	0.1382919	2.5809901154975
(212760)	17.4	237.50777	119.42467	184.58826	0.61915	0.1139809	2.2463372154975
(212761)	15.9	42.67721	297.68686	198.35550	8.53232	0.0959336	2.7556744154975
(212762)	16.1	354.66116	316.80851	224.85811	3.43403	0.0435055	2.7983671154976
(212763)	15.6	265.66345	267.87611	354.47369	6.24304	0.1934642	2.5665322154976
(212764)	16.6	69.05115	249.99433	212.70381	1.79807	0.1297392	2.9068672154976
(212765)	16.6	259.09675	265.98113	47.99456	4.23062	0.1138378	2.1599298154977
(212766)	16.1	98.81508	72.42888	322.65114	4.18446	0.1276882	3.1069506154977
(212767)	16.7	146.98946	349.30296	53.82845	4.67349	0.0484251	2.3962248154977
(212768)	15.3	102.05348	257.83930	144.04939	5.91671	0.1499597	3.0887240154977
(212769)	17.1	313.43525	6.81299	247.62606	1.99215	0.1445172	2.1651094154978
(212770)	16.4	122.93757	73.19776	335.55864	1.74710	0.0443162	2.6849918154978
(212771)	16.7	163.46808	188.83386	169.29386	4.33013	0.0825272	2.7830563154978
(212772)	15.9	107.25802	259.55857	181.76297	6.66379	0.2200388	2.6419207154979
(212773)	15.9	163.68072	211.56840	156.29129	5.41908	0.1009799	2.6046709154979
(212774)	16.2	185.39653	328.87183	49.38193	6.23328	0.1806653	2.3470040154979
(212775)	16.7	151.74256	282.01909	123.67041	2.84896	0.1902380	2.3722514154980
(212776)	16.4	127.96796	322.47076	84.33750	3.31454	0.2071025	2.6679335154980
(212777)	16.5	84.35059	119.15833	10.49017	6.53729	0.1034436	2.3347179154980
(212778)	17.8	32.05266	61.79634	116.67307	2.06359	0.1224511	2.3715427154981
(212779)	17.5	204.57122	200.46872	157.71819	1.67639	0.1949736	2.1974184154981
(212780)	17.2	202.98292	62.15861	277.89605	1.87318	0.1336351	2.3633629154981
(212781)	15.6	140.47007	319.76733	73.85235	6.76330	0.1147577	2.6590963154981
(212782)	16.6	157.54624	355.26798	46.88492	6.74053	0.0993683	2.3325966154982
(212783)	14.9	31.72532	85.63392	48.93336	22.59862	0.1141045	3.1355713154982
(212784)	17.3	339.82732	246.64092	343.82394	4.87769	0.1207146	2.2554115154982
(212785)	17.2	131.23407	64.39388	353.60496	4.90590	0.1148380	2.5533196154983
(212786)	17.0	176.31956	359.31571	357.81924	3.57427	0.0231487	2.7520884154983
(212787)	17.8	108.17116	64.23746	14.99130	6.17319	0.2019779	2.3455605154983
(212788)	17.1	119.41872	21.33677	28.17643	1.40333	0.1769354	2.4626422154983
(212789)	17.0	139.76211	78.66801	339.41334	7.08508	0.0889486	2.3096243154984
(212790)	16.7	43.94059	285.58122	220.88618	2.49758	0.1568310	2.6920329154984
(212791)	15.9	81.81081	35.21997	56.20421	1.66885	0.1335136	2.9837848154984
(212792)	15.8	30.84848	93.85238	51.36275	22.68920	0.1860510	3.1698045154985
(212793)	14.8	41.91958	248.19303	228.66178	14.89910	0.2561551	3.1452989154985
(212794)	15.9	135.83165	52.45564	343.29822	13.24512	0.1915033	2.6049747154985
(212795)	17.4	198.16471	239.27624	135.67067	4.85985	0.1247521	2.2304165154986
(212796)	15.9	26.93340	29.73607	125.86568	5.31054	0.0211671	2.6812280154986
(212797)	15.9	123.75789	265.40922	145.88859	5.80575	0.0771500	2.7649602154986
(212798)	16.7	126.63457	50.53416	31.46191	7.22323	0.0764659	2.3315371154986
(212799)	15.1	93.86821	276.34992	121.71456	11.73850	0.1035020	3.1061866154987
(212800)	17.6	143.21406	337.23550	50.02234	1.87208	0.0882185	2.5612460154987
(212801)	17.8	31.28983	170.77516	357.73686	1.88027	0.0705581	2.3936448154987
(212802)	17.4	359.25616	70.52826	121.67760	1.93874	0.0552190	2.5402320154987
(212803)	16.8	133.70395	206.96948	197.86527	2.28375	0.0415097	2.7203641154988
(212804)	16.4	64.79797	79.88189	46.90620	8.70666	0.1343026	2.6054282154988
(212805)	16.9	22.22554	14.47588	164.43929	1.09711	0.0839272	2.6299185154988
(212806)	16.4	108.45981	285.96393	142.22709	0.82151	0.0257874	2.8868425154988
(212807)	16.5	80.12870	151.44213	306.18885	3.94714	0.0395943	2.7249861154989
(212808)	16.4	357.80012	105.66849	93.85173	9.44476	0.0525623	2.4255489154989
(212809)	16.8	6.79512	276.19820	271.11646	4.20714	0.1070769	2.3504634154989
(212810)	16.4	321.42202	262.81287	297.62777	2.91777	0.0406603	2.7708386154990
(212811)	17.1	102.41111	280.70547	164.94784	4.27312	0.1179533	2.4204153154990
(212812)	15.9	124.77155	55.26468	318.69522	1.25867	0.0133303	3.0267349154990
(212813)	16.9	89.43041	271.71356	167.44562	3.35703	0.0393521	2.6278220154990
(212814)	17.4	243.65843	0.89181	322.74683	1.99275	0.1933224	2.1586907154990
(212815)	15.7	106.29290	358.16890	68.29649	6.93938	0.0301065	2.7197342154991
(212816)	16.3	334.15733	67.63816	113.05082	3.23179	0.0228079	2.6689781154991
(212817)	16.1	44.61183	342.24705	126.01803	1.94472	0.1564073	3.1765823154991
(212818)	16.7	141.68194	55.63106	327.39910	0.51261	0.1616357	2.6724797154992
(212819)	16.9	153.72722	249.81764	152.51325	8.97339	0.2009312	2.3492088154992
(212820)	17.1	197.64047	258.42897	106.43317	2.10739	0.1528368	2.2818659154992
(212821)	16.5	66.78380	93.06955	21.89380	14.69251	0.1340463	2.5325574154993
(212822)	17.6	284.84205	261.28888	1.35471	0.76645	0.0777389	2.3008774154993
(212823)	16.8	10.05353	296.50449	210.94229	1.26529	0.0137057	2.7066774154993
(212824)	17.3	282.94754	76.82637	221.51528	3.54295	0.0892810	2.1612782154993
(212825)	15.9	37.72225	291.32713	215.70084	8.13159	0.0988318	2.7705129154994
(212826)	16.7	172.56311	324.24891	66.29134	3.16745	0.2087361	2.3645549154994
(212827)	16.1	207.23083	29.25673	326.22822	6.08618	0.1346186	2.3163475154994
(212828)	16.1	140.76007	193.66040	205.48140	6.28723	0.1981584	2.7204477154995
(212829)	16.1	50.81300	9.78436	145.18931	4.85883	0.0901074	2.6103683154995
(212830)	16.2	65.03252	83.95139	48.62096	3.19684	0.1525397	2.6461045154995
(212831)	17.7	253.47007	128.49543	171.20024	1.51776	0.2036345	2.1992689154996
(212832)	16.8	59.84727	122.01735	9.87191	4.04121	0.1804956	2.5596942154996
(212833)	17.7	92.42225	66.59093	30.56530	3.40241	0.1534905	2.5282621154996
(212834)	15.9	97.45697	18.70855	73.97641	14.49315	0.0670626	2.6522588154996
(212835)	16.6	26.49957	295.19415	230.79811	4.54504	0.1591496	2.4362974154997
(212836)	16.7	2.84251	342.90676	227.17592	4.51465	0.1482172	2.3925994154997
(212837)	17.5	63.84324	102.98895	50.69250	1.98732	0.1337488	2.4581925154997

(212838)	15.6	39.03206	85.64462	56.29549	4.32907	0.0907301	2.8949838154997
(212839)	16.2	83.04766	248.09035	200.95520	1.50293	0.0384328	2.8728699154998
(212840)	16.5	73.86718	43.29619	51.08442	1.27742	0.1570107	3.1523406154998
(212841)	16.5	36.66157	88.23392	58.33841	3.30457	0.1632717	3.0596679154998
(212842)	16.5	328.59844	172.24503	78.84137	7.27522	0.0907495	2.3697868154999
(212843)	17.0	291.96625	205.72988	42.87546	2.75208	0.0276173	2.5465399154999
(212844)	16.5	53.47991	123.92903	18.76296	4.99727	0.2236846	2.5612363154999
(212845)	17.2	228.15893	342.74032	344.88909	5.29981	0.1283074	2.3014685154999
(212846)	15.3	45.92683	278.15518	242.31248	21.20888	0.0566447	2.6159080155000
(212847)	17.5	48.65642	51.12094	85.90564	2.46568	0.0995376	2.6615117155000
(212848)	16.3	29.76041	306.61740	198.08115	4.24316	0.0967446	3.0865640155000
(212849)	17.1	98.78005	191.04545	249.53543	2.38365	0.0971234	2.6005034155000
(212850)	16.5	72.63287	339.40848	139.73731	3.67051	0.1549664	2.8396801155000
(212851)	16.0	158.04674	358.27661	30.15084	4.59839	0.1688625	2.6252294155001
(212852)	16.3	86.20163	39.15936	72.13612	5.56656	0.0567461	2.6834220155001
(212853)	15.9	140.08510	324.60868	81.09379	4.23013	0.0585764	2.7683980155001
(212854)	16.8	190.10167	288.17118	82.79836	1.42284	0.0281851	2.5895694155002
(212855)	16.5	24.85733	304.17061	233.48051	3.37589	0.0675625	2.7145390155002
(212856)	17.4	55.61952	321.16688	182.58235	2.52376	0.1264852	2.3933378155002
(212857)	15.9	69.73165	305.79998	188.90698	12.91204	0.1797767	2.6572301155002
(212858)	16.7	202.74635	13.09371	332.14462	6.18795	0.1391184	2.3202394155003
(212859)	17.2	121.54060	83.49627	345.04753	2.73260	0.0767804	2.6419424155003
(212860)	16.4	134.35535	172.16646	242.12301	4.95418	0.0633842	2.6639810155003
(212861)	16.8	188.58487	308.88837	37.28298	2.82903	0.1577543	2.6068407155003
(212862)	17.5	262.91416	54.38634	264.45343	1.37254	0.1842882	2.1484823155004
(212863)	16.8	275.58908	173.64527	124.47324	3.21979	0.0833113	2.3664420155004
(212864)	15.4	233.29610	238.47955	76.51513	15.40213	0.0460592	2.6901764155004
(212865)	16.4	114.72059	35.99055	39.60033	11.09999	0.0755463	2.3960507155005
(212866)	17.4	64.74977	115.20184	16.64148	2.27407	0.1409869	2.4357011155005
(212867)	17.4	91.11873	92.19926	8.33412	6.72428	0.0498920	2.3050677155005
(212868)	16.4	141.28990	312.90870	95.56949	3.26107	0.0305934	2.7049448155005
(212869)	15.5	100.58528	25.44341	68.77439	5.32643	0.0293941	2.7986660155006
(212870)	16.8	15.60043	174.27140	6.20690	1.30435	0.0247727	2.6836915155006
(212871)	16.3	63.96107	242.48203	241.72751	1.43157	0.1575237	3.2026226155006
(212872)	15.6	99.16531	176.55296	271.43098	8.81442	0.0385862	2.6813338155007
(212873)	15.7	113.44131	1.22450	67.64626	6.34175	0.0282316	2.7419826155007
(212874)	16.0	110.75059	46.40068	20.81208	6.72884	0.0432216	2.8366822155007
(212875)	17.4	248.84773	164.47496	162.98063	3.32109	0.0744608	2.1931555155007
(212876)	15.7	123.48569	14.49511	53.27779	5.04161	0.0553358	2.7841724155008
(212877)	16.4	229.44125	61.15422	252.65780	3.29513	0.1202200	2.5474733155008
(212878)	17.9	312.77507	302.79244	329.55627	0.80035	0.1218735	2.1638675155008
(212879)	16.8	335.72756	221.50073	9.47589	0.91026	0.1378598	2.4481436155008
(212880)	16.3	346.15896	14.13702	230.98058	5.92333	0.1290479	2.2063596155008
(212881)	15.5	44.15123	257.03684	235.52893	5.46216	0.1178663	3.2194972155009
(212882)	16.1	257.80437	213.48317	60.37394	1.25075	0.0249286	3.0732373155009
(212883)	16.8	215.06693	219.66803	128.87618	8.20164	0.1534508	2.2772575155009
(212884)	15.9	269.21505	133.32714	128.56364	4.58409	0.0535533	2.8105980155009
(212885)	15.6	91.60593	292.98733	143.46945	6.69426	0.1758450	3.1966568155010
(212886)	17.0	154.25549	33.83629	44.05299	5.34972	0.0342440	2.2596252155010
(212887)	15.8	87.36423	293.64560	166.08781	22.06732	0.0488097	2.6710564155010
(212888)	15.6	47.81085	74.30839	70.46174	11.75361	0.0954301	2.8675691155011
(212889)	17.3	199.81464	321.82886	28.39206	2.89331	0.1093491	2.7119511155011
(212890)	16.4	280.60059	190.37173	98.73876	7.32107	0.1308722	2.2542628155011
(212891)	16.1	109.77597	8.67473	80.61679	3.64375	0.1663958	2.7731817155011
(212892)	16.7	72.99810	302.46371	172.27128	1.34703	0.1063642	2.9928933155012
(212893)	16.0	126.84803	225.18310	164.04036	10.01693	0.0863095	3.1756358155012
(212894)	16.0	103.19010	109.20258	324.07090	1.63246	0.1094957	3.0425761155012
(212895)	16.7	123.98765	274.29460	174.46765	0.78212	0.0675298	2.5606332155012
(212896)	16.1	44.37609	61.82319	71.08950	3.10956	0.0099155	2.8601298155012
(212897)	17.1	234.18663	313.85858	30.24796	7.69763	0.1734036	2.1937514155013
(212898)	15.7	49.49671	255.16781	257.93134	11.12642	0.1267140	2.6272682155013
(212899)	16.3	40.39756	345.06977	173.29337	7.25214	0.0696338	2.6813873155013
(212900)	16.2	31.93962	14.70198	134.93403	2.94254	0.0012850	2.8978152155014
(212901)	17.4	194.14240	201.55375	171.50193	2.58963	0.1032380	2.4211878155014
(212902)	15.8	355.74590	287.83235	279.06492	6.95064	0.1903336	2.7548735155014
(212903)	16.0	82.10027	66.84734	34.97293	5.50457	0.1714242	3.1629366155014
(212904)	15.3	54.22024	46.60335	60.27756	11.12056	0.1075831	3.1734788155015
(212905)	16.0	111.53140	260.38751	158.99717	1.65813	0.1781364	3.0857650155015
(212906)	16.5	115.69734	261.55016	198.06553	6.22000	0.0807815	2.5348698155015
(212907)	15.2	51.63721	11.71455	122.54482	8.14697	0.0868931	3.0718192155015
(212908)	16.1	32.06837	297.42487	215.68770	1.80206	0.0604700	3.0534457155016
(212909)	16.2	133.71600	10.58510	61.06750	4.90813	0.1550858	2.6286808155016
(212910)	15.9	126.79749	14.74746	58.95685	3.16304	0.0352766	2.7364331155016
(212911)	16.4	116.84926	65.19036	348.65148	1.05211	0.2724226	3.0633887155016
(212912)	16.5	199.18059	20.33884	312.47911	3.16086	0.1695480	2.6361291155017
(212913)	15.9	198.79653	306.68377	48.41632	6.51151	0.1704269	2.5699922155017
(212914)	16.0	10.91415	91.57814	94.86394	9.28544	0.1408504	3.1007866155017
(212915)	15.7	114.59134	349.55286	98.46103	3.25101	0.0285001	2.9080132155017
(212916)	15.3	123.17835	263.28002	157.27502	14.61636	0.2048956	2.9404462155018
(212917)	16.2	341.52569	183.28264	46.79867	5.26612	0.1102673	3.0758719155018
(212918)	16.8	289.18706	307.13151	336.59605	4.30377	0.1360327	2.2489419155018
(212919)	15.3	266.60719	323.66616	338.45878	7.52197	0.0390510	3.0485095155018
(212920)	16.3	180.43591	291.64797	107.23811	5.03867	0.0628620	2.6587470155019
(212921)	15.2	282.95957	216.15127	85.91532	13.46725	0.0425372	2.8606644155019
(212922)	15.5	66.40005	1.45355	112.91469	2.50795	0.0393525	3.0819428155019
(212923)	16.1	136.30454	240.21184	187.75951	8.80417	0.0518425	2.6567913155019
(212924)	15.0	198.33851	194.02723	156.39368	10.83148	0.0699799	3.1024295155020
(212925)	16.2	277.68592	343.66881	303.96213	10.32099	0.0357642	3.2127020155020
(212926)	15.2	296.58809	146.00590	125.20253	9.94413	0.0411171	3.1710428155020
(212927)	15.8	24.33317	176.02980	24.17827	0.35324	0.1042561	3.2091681155020
(212928)	15.6	30.65313	122.51223	32.30549	3.50444	0.1145500	3.9494202155021
(212929)	16.0	172.72258	309.69937	79.76761	8.99339	0.1656919	2.6347532155021
(212930)	15.2	278.92089	155.32880	150.82409	5.70260	0.1035109	3.2509146155021
(212931)	15.8	17.55426	39.99707	163.32642	1.13390	0.1811048	3.1810653155021
(212932)	15.4	175.47735	351.17460	27.27891	9.32515	0.3288168	2.8593752155022
(212933)	16.0	340.88999	190.60139	59.16827	2.00772	0.1157946	3.1597050155022
(212934)	15.6	31.98534	35.22203	39.51775	18.61473	0.1515441	2.5922792155022
(212935)	15.0	119.43191	140.85848	166.43464	10.10718	0.0813956	2.9753091155022
(212936)	16.3	107.39101	280.51678	144.01478	5.17809	0.0343661	2.6493747155023
(212937)	15.2	334.84109	234.27731	319.85262	5.24284	0.0572252	3.1870786155023
(212938)	16.4	259.94838	103.39974	150.32731	3.19109	0.0276502	2.5785006155023
(212939)	16.7	60.51732	167.45137	291.30696	2.14386	0.0928177	2.4790320155024
(212940)	16.6	2.76905	274.70701	239.41639	0.75365	0.0329915	2.6600541155024
(212941)	17.1	131.21165	189.24824	183.50988	1.07150	0.2031941	2.4159622155024

(212942)	17.0	14.50318	48.23933	107.08284	3.05356	0.1601656	2.2889785155024
(212943)	16.7	14.66428	107.61114	31.40599	2.86401	0.0712309	2.6292342155025
(212944)	16.3	47.84891	159.59373	305.32663	10.62349	0.1138602	2.6024943155025
(212945)	16.0	311.94132	92.25418	171.82081	14.28561	0.1327426	3.1148425155025
(212946)	16.2	49.48258	310.91868	142.90490	1.75364	0.1721960	3.1085429155026
(212947)	16.4	24.33080	22.07237	158.79898	9.69651	0.0705931	2.7075280155026
(212948)	16.3	59.43643	305.91283	129.46758	6.16831	0.2308063	3.0411087155026
(212949)	16.8	42.94532	156.96386	339.88564	6.83857	0.0372655	2.1951733155026
(212950)	16.5	280.61914	292.99403	334.25198	12.60685	0.1485748	2.5372025155027
(212951)	16.1	213.48194	210.63040	108.03353	5.79942	0.0673520	2.6089015155027
(212952)	15.8	297.41103	115.99838	117.09078	6.87255	0.0071986	2.7947378155027
(212953)	15.5	292.30609	287.09859	314.31644	3.17483	0.0181085	3.1436864155027
(212954)	16.5	149.57021	222.84015	162.14469	5.13888	0.0691504	2.3471267155028
(212955)	16.4	106.91810	219.26521	181.65573	2.35775	0.2772306	2.5279749155028
(212956)	17.1	339.59163	228.49807	354.72563	2.23462	0.1779802	2.3962204155028
(212957)	16.7	350.65720	255.12465	317.91875	5.65225	0.2276268	2.3668432155028
(212958)	16.3	231.79468	141.91633	156.92884	1.60581	0.1327966	3.0813910155029
(212959)	17.1	269.80225	112.17354	164.17523	3.81449	0.1141447	2.6170478155029
(212960)	16.4	29.50829	193.21353	311.95176	3.19910	0.0448552	2.8501684155029
(212961)	16.3	210.00080	233.93281	92.71479	0.33064	0.0671021	2.7670093155029
(212962)	17.4	8.48903	183.07151	358.31496	2.43425	0.0870482	2.2292700155030
(212963)	15.6	193.39573	199.02637	139.92705	11.91272	0.0456907	3.0131689155030
(212964)	17.2	50.06797	323.25622	145.84970	2.93291	0.1547979	2.6232265155030
(212965)	16.0	279.29856	259.80649	348.59677	2.87162	0.0457255	3.0487092155030
(212966)	16.3	81.14158	94.35516	356.76405	7.31758	0.1247132	2.7229780155031
(212967)	14.8	28.01914	72.35885	71.40422	20.35637	0.0867937	3.1556324155031
(212968)	16.8	320.55134	302.32203	294.52615	1.86167	0.1490213	2.4096367155031
(212969)	17.0	120.73146	223.82468	167.79946	1.29283	0.1836589	2.4512665155032
(212970)	17.3	109.63213	274.31281	160.76537	5.34954	0.1086230	2.2210724155032
(212971)	16.7	4.88974	309.69469	225.59236	0.84668	0.1529083	2.7832572155032
(212972)	15.8	44.27596	314.34393	167.97499	5.35756	0.0934811	3.0979986155032
(212973)	17.9	34.89204	304.25912	212.64775	1.64180	0.1149456	2.3452610155033
(212974)	15.7	204.14323	189.24252	130.26787	14.47265	0.0886037	2.7575040155033
(212975)	17.4	59.73654	156.42354	327.63721	5.69683	0.0613869	2.3827520155033
(212976)	17.1	78.76728	290.17775	176.81938	6.07946	0.0845663	2.2058886155033
(212977)	16.7	287.47959	259.31121	0.43585	5.98555	0.1415541	2.2675337155034
(212978)	15.9	13.90650	179.00600	341.82559	8.90997	0.0723335	3.0229037155034
(212979)	16.9	82.86985	314.72717	130.33248	4.95957	0.0760992	2.8035059155034
(212980)	15.8	336.43512	240.59330	349.71466	8.05720	0.2272622	2.6919460155034
(212981)	18.1	48.97379	118.86630	7.42805	2.10954	0.1688911	2.2548533155035
(212982)	17.2	108.38710	275.03703	128.93219	1.97724	0.1792417	2.4580231155035
(212983)	17.7	298.63619	126.52558	138.97454	3.32064	0.1749750	2.3215561155035
(212984)	15.6	93.66917	186.03309	272.75695	13.19119	0.0719182	2.5325109155035
(212985)	15.0	253.59972	157.25788	112.21981	11.17000	0.0534558	3.0975713155036
(212986)	16.8	357.09509	282.47282	291.45677	1.16310	0.1583278	2.4502396155036
(212987)	16.3	52.79529	3.46015	99.34300	2.31162	0.2355000	3.1150715155036
(212988)	16.3	266.01381	117.09802	165.56332	5.91092	0.0373123	2.8653486155036
(212989)	16.9	105.22492	48.44316	33.97965	2.06478	0.0481473	2.3707650155037
(212990)	15.9	237.84399	239.04441	80.68229	3.07680	0.0707298	2.9059016155037
(212991)	16.9	81.62684	309.13843	161.29965	6.88343	0.0486600	2.2477046155037
(212992)	16.2	215.63856	263.08997	74.97410	3.93514	0.0640659	2.6622913155038
(212993)	15.2	113.20760	324.63731	357.68464	13.26404	0.0800676	2.5172467155038
(212994)	15.6	266.87170	316.23713	15.70522	7.82927	0.2407449	2.7471160155039
(212995)	17.4	302.87605	299.14005	17.25143	2.77213	0.2299025	2.2252176155039
(212996)	16.9	225.09078	281.23807	67.03867	3.45345	0.2108798	2.4010940155039
(212997)	14.6	67.08672	185.58807	177.45103	20.80033	0.0858325	3.2237915155040
(212998)	16.5	252.03540	126.49257	198.10918	21.00696	0.0604522	1.9583139155040
(212999)	15.4	162.58878	227.48420	152.65255	5.45825	0.1586321	3.2235799155040

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

2001 SM_{166}	= 2003 AH_{20}	*MPO* 88923
2002 JG_{104}	= 2007 XK_{30}	*MPO* 134720
2002 JF_{138}	= 2003 UZ_{208}	*MPO* 56358
2003 YG_{22}	= 2005 JC_{42}	*MPO* 86192
2003 YL_{124}	= 2007 PW_{23}	*MPO* 122469
2004 TN_{84}	= 2003 GX_{17}	*MPO* 73309
2005 EY_{121}	= 1990 GA	*MPO* 103671
2005 EM_{159}	= 2008 UE_{86}	*MPO* 146288
2005 EA_{314}	= 2001 GT_{11}	*MPO* 86673
2005 GG_{15}	= 2006 OW_3	*MPO* 103685
2005 QZ_{28}	= 2008 ES_{115}	*MPO* 141186
2008 TO_{151}	= 2006 BC_{246}	*MPO* 146986

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

1960 SP = 2009 AQ_{27}
1960 SV = 2008 RS_{60}
1991 VX_8 = 2008 US_{334} = 2008 WZ_{10}
1994 SC_{13} = 2009 DF_{103}
1995 BU_{11} = 2008 YL_{97}
1995 FH_2 = 2009 DY_{125}
1995 SN_{25} = 2009 DH_{60}
1995 SM_{30} = 2009 DK_1
1995 SO_{48} = 2008 UY_{97}
1996 TE_{22} = 2009 CE_{38}
1996 XU_4 = 2008 VX_{68}
1998 BC_{31} = 2009 AM_{43}
1998 DJ_8 = 2007 RJ_{218} = 2007 TR_{293} = 2009 CD_{54}
1998 FK_{14} = 2009 FZ_{30}
1998 SE_{51} = 2008 YO_{139}
1999 FQ_{76} = 2007 TP_{238}
1999 RJ_7 = 2002 FK_{36}
1999 RM_{169} = 2008 UE_{170}
1999 TW_{51} = 2009 EV_{22}
1999 VJ_{148} = 2009 FA_{16}
1999 VS_{166} = 2008 ET_{12}
1999 XQ_{254} = 2009 BM_1
2000 BN_{43} = 2006 SP_{34} = 2009 AB_{45}
2000 CZ_{20} = 2009 DC_{48}
2000 CH_{55} = 2009 FA_{11}
2000 CR_{99} = 2009 CH_{56}

2000 DF_{14} = 2009 DN_{109}
2000 DK_{30} = 2009 FL_{24}
2000 EQ_{116} = 2008 OF_{4}
2000 EV_{196} = 2009 EJ_{13}
2000 FX_{50} = 2009 FY_{11}
2000 GQ_{88} = 2009 EJ_{3}
2000 GY_{168} = 2009 FB_{20}
2000 HX_{5} = 2009 DX_{127}
2000 QJ_{53} = 2009 FR_{36}
2000 QH_{56} = 2009 BA_{159}
2000 QH_{146} = 2009 FX_{28}
2000 SD_{62} = 2009 DO_{55}
2000 SO_{64} = 2009 EG_{7}
2000 SJ_{249} = 2009 EE_{8}
2000 TZ_{42} = 2009 CG_{56}
2000 UR_{1} = 2009 FH_{25}
2000 WO_{105} = 2008 UJ_{37}
2001 FU_{119} = 2008 GM_{62}
2001 QM_{145} = 2009 EC_{23}
2001 QV_{206} = 2008 DU_{76}
2001 RE_{33} = 2009 FB_{35}
2001 RU_{145} = 2009 BV_{174}
2001 SS_{103} = 2009 DX_{14}
2001 SC_{119} = 2008 XM_{50}
2001 SJ_{285} = 2009 DB_{36}
2001 SG_{305} = 2009 DW_{122}
2001 TQ_{47} = 2009 BW_{171}
2001 WO_{92} = 2008 YL_{16}
2001 XX_{241} = 2009 DD_{125}
2001 YE_{19} = 2009 EW_{2}
2002 CH_{25} = 2009 BL_{106}
2002 CX_{70} = 2009 DA_{82}
2002 CX_{73} = 2009 CR_{59}
2002 CF_{118} = 2002 CS_{145}
2002 CO_{180} = 2009 EU_{18}
2002 CD_{182} = 2009 ER_{19}
2002 CA_{276} = 2009 BN_{171}
2002 CV_{303} = 2009 BH_{172}
2002 CU_{305} = 2009 FW_{18}
2002 EO_{107} = 2009 FO_{15}
2002 EN_{114} = 2009 FQ_{4}
2002 EY_{133} = 2009 CV_{56}
2002 EV_{135} = 2009 FN_{5}
2002 EL_{150} = 2009 DB_{41}
2002 FN_{13} = 2009 BK_{168}
2002 GS_{23} = 2009 BV_{173}
2002 GB_{59} = 2009 BZ_{172}
2002 GN_{78} = 2008 YR_{29}
2002 GV_{94} = 2007 RU_{136}
2002 GN_{115} = 2009 DW_{77}
2002 JU_{31} = 2009 FM_{3}
2002 JU_{126} = 2006 KS_{75} = 2007 TO_{225}
2002 JE_{137} = 2007 UY_{57} = 2009 EP_{4}
2002 LO_{4} = 1998 FX_{46} = 2009 FO_{45}
2002 PY_{139} = 2009 FZ_{26}
2002 PS_{188} = 2006 KQ_{128}
2002 QN_{11} = 2009 BV_{170}
2002 QZ_{26} = 2009 CF_{59}
2002 QK_{35} = 2009 FV_{41}
2002 QW_{111} = 2009 FU_{47}
2002 QG_{131} = 2003 WV_{22}
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2002 QO_{131} = 2008 FU_{76}
2002 QP_{131} = 2006 TK_{46}
2002 QQ_{131} = 2005 GO_{138}
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2002 QO_{132} = 2006 GS_{34}
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2002 RB_{211} = 2008 XF_{47}
2002 RY_{227} = 2009 FH_{4}
2002 RP_{237} = 2009 EN_{10}
2002 RK_{239} = 2009 DX_{13}
2002 RK_{253} = 2009 DD_{115}
2002 RR_{265} = 2002 RV_{188} = 2009 EE_{6}
2002 RC_{273} = 2009 FB_{4}
2002 SE_{10} = 2008 XS_{28}
2002 SJ_{67} = 2009 BS_{175}
2002 SO_{73} = 2005 EL_{76}
2002 SQ_{73} = 2006 OE_{3}
2002 SR_{73} = 2005 EB_{149}
2002 TV_{22} = 2009 DJ_{127}
2002 TF_{122} = 2008 UY_{1}
2002 TE_{123} = 2008 UB_{98}
2002 TY_{150} = 2006 QU_{106}
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2002 XN_{117} = 2008 YA_{158}
2002 YD_{30} = 2009 BX_{171}
2002 YO_{34} = 2007 XM
2003 AV_{25} = 2009 CE_{53}
2003 BK = 2009 CU_{37}
2003 BB_{28} = 2009 FN_{15}
2003 CB_{10} = 2008 YQ_{146}
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2003 EM_{48} = 2009 FH_{16}
2003 FT_{12} = 2003 FG_{128} = 2009 DA_{34}
2003 HL_{26} = 2007 EF_{7}
2003 OQ_{4} = 2009 BK_{173}
2003 OO_{13} = 2009 FK_{14}
2003 SV_{93} = 2005 GF_{224}

2003 SF_{126} = 2009 BJ_{19}
2003 SA_{161} = 2009 FS_{45}
2003 SB_{234} = 2009 FJ_{36}
2003 SF_{275} = 2002 GQ_{61} = 2008 YL_{159}
2003 SR_{285} = 2008 UO_{178}
2003 SZ_{324} = 2009 EH_{9}
2003 SF_{350} = 2009 CV_{2}
2003 SL_{431} = 2009 EN_{1}
2003 UR_{11} = 2009 CU_{59}
2003 UV_{49} = 2008 QG_{34}
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2003 UZ_{191} = 2009 FD_{24}
2003 UT_{295} = 2009 BW_{69}
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2003 US_{336} = 2006 HC_{46}
2003 UE_{345} = 2005 JZ_{125}
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2003 US_{373} = 2004 XE_{86}
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2009 BU_{166} = 1995 SX_{9}
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2009 DV_{125} = 2006 SQ_{180}
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4176 P-L = 2009 BW_{161}
3212 T-3 = 2008 UZ_{211}

NEW NAMES OF MINOR PLANETS

(4604) Stekarstrom = 1987 SK

Discovered 1987 Sept. 18 by K. Suzuki and T. Urata at Toyota.

Stephen E. (b. 1942) and Karen M. Strom (b. 1941) are American astronomers and photographers, well known for their research on the formation of stars and planetary systems and for their photography of the U.S. southwest culture and desert landscape. The name was suggested by E. Mamajek.

(5548) Thosharriot = 1980 TH

Discovered 1980 Oct. 3 by Z. Vávrová at Kleť.

Thomas Harriot (1560–1621) is recognized as having made the first use of a telescope to record a celestial object with his drawing of the moon from Syon House, near London, on 1609 July 26 (O.S.), several months before Galileo. Better known as a mathematician, Harriot devised the < and > symbols.

(6566) Shafter = 1992 UB_2

Discovered 1992 Oct. 25 by T. Urata at Oohira.

Allen Shafter (b. 1955) is a professor and chairman of studies in astronomy at San Diego State University. His research is focused on the study of extragalactic novae.

(8862) Takayukiota = 1991 UZ

Discovered 1991 Oct. 18 by S. Otomo at Kiyosato.

Takayuki Ota (b. 1952) is an amateur astronomer who has played a leading role in encouraging observations in various places in Japan.

(8904) Yoshihara = 1995 VY

Discovered 1995 Nov. 15 by T. Kobayashi at Oizumi.

Masahiro Yoshihara (b. 1928), of Yokkaichi, Japan, has been an amateur astronomer since 1942. From 1943 to 1951 he very actively observed variable stars. On 1946 Feb. 9 he was an independent discoverer of the outburst of the recurrent nova T CrB.

(8905) Bankakuko = 1995 WJ

Discovered 1995 Nov. 16 by T. Kobayashi at Oizumi.

Kakuko Ban (b. 1967) has been a staff member of the planetarium section of the Hiroshima Children's Museum since 1988. In addition to her daily routine as a clerk at the window, she plays an important role in various activities of the planetarium.

(10224) Hisashi = 1997 UK_{22}

Discovered 1997 Oct. 26 by N. Sato at Chichibu.

Hisashi Hirabayashi (b. 1943), senior chief officer of JAXA Space Education and director of the Space Education Center, led the Very Long Baseline Interferometer and Space Observatory Program with the radio satellite HALCA that successfully revealed active galactic nuclei.

(10880) Kaguya = 1996 VN_4

Discovered 1996 Nov. 6 by N. Sato at Chichibu.

KAGUYA (SELENE) is a lunar explorer developed by the Japan Aerospace Exploration Agency. It was launched on 2007 Sept. 14 from JAXA's Tanegashima Space Center. The 14 onboard mission instruments provide sophisticated scientific data on lunar origin and evolution.

(11328) Mariotozzi = 1995 UL

Discovered 1995 Oct. 19 by V. S. Casulli at the Colleverde di Guidonia.

Geologist Mario Tozzi (b. 1959), of the Consiglio Nazionale delle Ricerche, collaborates at the university La Sapienza in Rome and is president of the marine national park of the Tuscan archipelago. He has written many popular books, created television programs and collaborates with the National Geographic.

(11433) Gemmafrisius = 3474 T-3

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

Gemma Frisius (Gemma Phrysius, Gemma Reyneri, 1508–1555) born in Dokkum, Friesland, studied in Leuwen, Belgium, as a geographer, scientist and physician. He devised new globes, described how an accurate clock could be used to determine longitude and improved the astrolabe. Mercator was one of his students.

(11965) Catullus = 1994 PF_{20}

Discovered 1994 Aug. 12 by E. W. Elst at the European Southern Observatory.

Roman poet Gaius Valerius Catullus (84 B.C.–54 B.C.) still influences poetry and other forms of art. His 116 *Carmina* include *Passer mortuus est meae puellae* ("My girl's sparrow has died") and some were set to music by Carl Orff as *Carmina Catulli*, with the *Carmina Burana* part of a trilogy.

(12435) Sudachi = 1996 BX

Discovered 1996 Jan. 17 by K. Endate and K. Watanabe at Kitami.

Sudachi (Citrus sudachi) is a small, round, green citrus fruit that is a specialty of Tokushima prefecture. The name was selected among proposals by children who attended the Fureai Space Festival, held in Anan city on the 2008 Japanese Space Day.

(12623) Tawaddud = 9544 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

A fictional character from the Arabian or 1001 Nights, Tawaddud was a talented slave-girl from Baghdad whose knowledge of astronomy, medicine and theology was superior to that of the best scholars in the court of Caliph Harun al-Rashid (who ruled from 786 to 809). The name was suggested by R. H. van Gent.

(12624) Mariacunitia = 9565 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Maria Cunitia (*c.* 1604–1664), the daughter of a Polish physician, taught herself astronomy, mathematics, medicine and history. In 1650 she published the *Urania Propitia*, a collection of astronomical tables based on Kepler's *Rudolphine Tables*. The name was suggested by R. H. van Gent.

(12625) Koopman = 9578 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Elizabetha Koopman (1647–1693), daughter of a Dutch merchant, was the second wife of Polish astronomer Johannes Hevelius. She assisted her husband with his astronomical observations, and after his death in 1687 she prepared his star atlas and catalogue for publication. The name was suggested by R. H. van Gent.

(12626) Timmerman = 1116 T-1

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

Dutch poetess Petronella Johanna de Timmerman (1724–1786) was educated in astronomy and mathematics at the observatory of Jan de Munck in Middelburg. In 1769 she married the Utrecht astronomer Jan Frederik Hennert and assisted him in his work. The name was suggested by R. H. van Gent.

(12627) Maryedwards = 1230 T-1

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

Mary Edwards (*c.* 1750–1815), of Ludlow, Shropshire, was a skillful mathematical and astronomical computer. From 1773 until her death she performed most of the astronomical computations necessary for the preparation of the *Nautical Almanac*. The name was suggested by R. H. van Gent.

(12628) Ackworthorr = 2120 T-1

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

Mary Ackworth Orr (1867–1949), wife of the solar physicist and Kodaikanal Observatory director John Evershed, in 1913 published a detailed study of the numerous astronomical allusions in the works of the Italian poet Dante Alighieri. The name was suggested by R. H. van Gent.

(12746) Yumeginga = 1992 WC_1

Discovered 1992 Nov. 16 by M. Yanai and K. Watanabe at Kitami.

The name Yumeginga is derived from the nickname of the Space and Science Museum in Takeo, Saga prefecture. "Yume" means "dream", and "ginga" means "galaxy". Yumeginga will be celebrating its tenth anniversary in July 2009.

(13109) Berzelius = 1993 JB_1

Discovered 1993 May 14 by E. W. Elst at the European Southern Observatory.

The Swedish chemist Jöns Jacob Berzelius (1779–1848) discovered the chemical law of constant proportions in 1828. This led to the development of the modern system of chemical notation. Berzelius is also credited with identifying the chemical elements silicon, selenium, thorium and cerium.

(13114) Isabelgodin = 1993 SU_4

Discovered 1993 Sept. 19 by E. W. Elst at Caussols.

Isabel Godin (Isabel de Casa Mayor, 1728–1792) was the wife of Jean Godin des Odonais, a technician of the La Condamine expedition in Peru. In order to join her husband, who had left for La Cayenne, she had to make her way through the Amazon forest, losing all her travel companions and fighting against sickness and hunger.

(13115) Jeangodin = 1993 SU_6

Discovered 1993 Sept. 17 by E. W. Elst at the European Southern Observatory.

Jean Godin des Odonais (1713–1792) was the nephew of Louis Godin, one of the members of the La Condamine expedition in Peru. In May 1736 he joined the expedition and married Isabel de Casa Mayor, an heiress from a very wealthy family. Back in France he composed a grammar for the *quichua* language.

(13140) Shinchukai = 1994 VW_2

Discovered 1994 Nov. 4 by K. Endate and K. Watanabe at Kitami.

Shinchukai is the name of the alumni association of Shingu Middle School, Wakayama prefecture. The school was founded in 1901 and was succeeded by Shingu High School in 1948. Haruo Sato (poet and novelist, 1892–1964) and Takeo Hatanaka (astronomer, 1914–1963) were among the members.

(13679) Shinanogawa = 1997 OZ_1

Discovered 1997 July 29 by T. Okuni at Nanyo.

Shinanogawa is the river that flows from Nagano prefecture to Niigata prefecture and into the Sea of Japan. The longest river in Japan, it has a total length of 367 kilometers.

(14515) Koichisato = 1996 HL_1

Discovered 1996 Apr. 21 by T. Okuni at Nanyo.

Koichi Sato (b. 1960) is a local government employee and amateur astronomer, active in the Nanyo Astronomy Enthusiasts Club since 1984.

(15360) Moncalvo = 1996 CY_7

Discovered 1996 Feb. 14 by M. Tombelli and G. Forti at Cima Ekar.

Moncalvo is a small town in the Monferrato Hills region of Piedmont, a land of ancient and noble traditions. In addition to its renowned gastronomical specialties, Moncalvo has been a sponsor of cultural-scientific initiatives in astronomy and space exploration.

(15917) Rosahavel = 1997 UX_7

Discovered 1997 Oct. 28 by L. Šarounová at Ondřejov.

Josef Havel (1930–2008) was a significant personality in Czech rose breeding. A diligent and modest man, he detected and preserved several color mutations and obtained numerous awards in international rose contests, including the gold medal in Rome for Nette Ingeborg.

(17156) Kennethseitz = 1999 KS_3

Discovered 1999 May 19 by Spacewatch at Kitt Peak.

After 31 years, Kenneth Seitz (b. 1941) is retiring in 2009 as director of Cantilena, a women's chorale in Arlington, Massachusetts. He has delighted audiences as a conductor and pianist, contributing significantly to the treble-voice repertoire through his compositions, arrangements and research.

(17446) Mopaku = 1990 BC_2

Discovered 1990 Jan. 23 by R. Rajamohan at Kavalur.

The name Mopaku honors three assistants involved with the observations of minor planets at Kavular: Venkatachala Moorthy, Arvind Paranjpye and Kamatchiappan Kuppuswamy.

(19235) van Schurman = 1993 VS_4

Discovered 1993 Nov. 9 by E. W. Elst at Caussols.

Anna Maria van Schurman (1607–1678) was the first female student at the University of Utrecht, although she was obliged to follow the courses from behind a curtain. Excelling in many disciplines, she was one of the most intellectual women in Europe. A true polyglot, she corresponded actively with scholars around the world.

(19386) Axelcronstedt = 1998 CR_4

Discovered 1998 Feb. 6 by E. W. Elst at the European Southern Observatory.

Axel Frederik Cronstedt (1722–1765), a mining expert and director of mines in central Sweden, discovered the new element nickel in minerals he found in Hälsingland. Using phosphorus salts and the blowpipe technique he qualitatively analyzed colored metallic oxides.

(22105) Pirko = 2000 LS_{36}

Discovered 2000 June 11 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Richard G. Pirko (1952–2008) was a producer and space science educator for the Ward Beecher Planetarium at Youngstown State University. An accomplished photographer, pilot and horse trainer, his passion for astronomy exposed many college students to new educational experiences.

(22253) Sivers = 1978 SU_7

Discovered 1978 Sept. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Yakov Efimovich Sivers (1731–1808) was an outstanding Russian statesman, governor of Novgorod province. As the founder and director of the Waterways Communications Department he made an invaluable contribution to navigation in Russia. In particular, he reconstructed the old canals between the Volga and Neva rivers.

(29307) Torbernbergman = 1993 TB_{39}

Discovered 1993 Oct. 9 by E. W. Elst at the European Southern Observatory.

Swedish chemist and mineralogist Torbern Olof Bergman (1735–1784) developed a mineral classification scheme based on chemical characteristics and appearance. His *Dissertation on Elective Attractions* (1775) contains the largest chemical affinity table ever published.

(30928) Jefferson = 1993 TJ_{32}

Discovered 1993 Oct. 9 by E. W. Elst at the European Southern Observatory.

Thomas Jefferson (1743–1826), the third president of the United States (1801–1809), will be always remembered as the principal author of the 1776 Declaration of Independence. A man of the Enlightenment and of great intellectual power, he is also honored for the Virginian Statute for Religious Freedom (1779).

(36035) Petrvok = 1999 PV

Discovered 1999 Aug. 6 by J. Tichá and M. Tichý at Kleť.

Petr Vok z Rožmberka (Peter Wok of Rosenberg, 1539–1611) was the last member of a significant medieval South Bohemian noble family. He established the extensive Rosenberg library and archive in Český Krumlov and rebuilt the castles of Bechyně and Třeboň in Renaissance style.

(37117) Narcissus = 2000 VU_2

Discovered 2000 Nov. 1 by W. K. Y. Yeung at the Desert Beaver Observatory.

In Greek mythology Narcissus was a hero from the territory of Thespiae in Boeotia who was renowned for his beauty. In the various stories, he became obsessed with his own reflection in a pool and, for one reason or another, died as a result.

(40684) Vanhoeck = 1999 RE_{214}

Discovered 1999 Sept. 8 by T. Pauwels at Uccle.

Luc Vanhoeck (1959–2005) was a Belgian amateur astronomer and pioneer of digital astrophotography. Together with Ignace Naudts he edited *Heelal*, the magazine of the Flemish Amateur Astronomers Association, during 1988–1994. The name was suggested by S. De Jonge, C. Steyaert and J. Meeus.

(42614) Ubaldina = 1998 EY_6

Discovered 1998 Mar. 2 by L. Tesi and A. Caronia at San Marcello Pistoiese.

Ubaldina Caronia (1913–2002) was the mother of the second discoverer.

(47494) Gerhardangl = 2000 AH_{42}

Discovered 2000 Jan. 4 by S. Sposetti at Gnosca.

Gerhard Dangl (b. 1959) is an amateur astronomer and teacher of electronics who lives with his wife Doris in Waldviertel, northern Austria. His main astronomical activity is the recording of asteroidal and lunar occultations with GPS-time-inserted video. He provides information about this technique to other astronomers.

(48700) Hanggao = 1996 HZ_{21}

Discovered 1996 Apr. 17 by the NAOC Schmidt CCD Asteroid Program at Xinglong.

The Hangzhou High School has made an outstanding contribution to national education since its foundation in 1889 in Hangzhou, Zhejiang province, China.

(48782) Fierz = 1997 SP

Discovered 1997 Sept. 20 by L. Šarounová at Ondřejov.

Swiss teacher Olga Fierz (1900–1990) dedicated all her life to the custody of children in difficult life situations. After World War II she fostered Jewish, Bohemian and German children returning from the concentration and internment camps. She was holder of Czech and Israeli awards. The name was suggested by I. Kellnerová.

(53468) Varros = 2000 AC_2

Discovered 2000 Jan. 2 by S. Sposetti at Gnosca.

George Varros (b. 1959) is an amateur astronomer who helped NASA's Meteoroid Environment Office popularize lunar-meteoroid-impact monitoring by amateur astronomers, for the purpose of assessing the dangers to future astronauts during prolonged visits to the lunar surface.

(58600) Iwamuroonsen = 1997 TC_{17}

Discovered 1997 Oct 5 by T. Okuni at Nanyo.

Iwamuroonsen is a town of 10 000 people to the southwest of Niigata City. It is famous for its hot springs.

(60406) Albertosuci = 2000 CR_1

Discovered 2000 Feb. 3 by L. Tesi and A. Boattini at San Marcello Pistoiese.

Italian amateur astronomer Alberto Suci (b. 1937) is very active in observing the sky and popularizing astronomy in schools and cultural associations. He is the founder of the Astronomy Laboratory in the town of Agliana and the coordinator of the planetarium project in Monsummano Terme.

(65848) Enricomari = 1997 BP_9

Discovered 1997 Jan. 30 by M. Tombelli at Cima Ekar.

Enrico Mari (1978–2007), a cousin of the discoverer and a member of the Montelupo Astronomical Group, also played the classical guitar and regaled his friends and relatives at parties with Italian and Tuscan dialect songs. The name was suggested by his parents, Silvana and Luciano Mari.

(67070) Rinaldi = 2000 AZ_2

Discovered 2000 Jan. 1 by L. Tesi and A. Boattini at San Marcello Pistoiese.

Alvaro Rinaldi (b. 1926) has been a topographer at the Military Geographic Institute of Florence for 40 years. He is fond of astronomy and sundials. He erected the sundials at the astronomical observatory of Montagna Pistoiese at San Marcello.

(70207) Davidunlap = 1999 RP_{33}

Discovered 1999 Sept. 4 by M. Collins and M. White at Anza.

David Alexander Dunlap (1863–1924), born in Pembroke, Ontario, a mining magnate, philanthropist and amateur astronomer, was the namesake of the David Dunlap Observatory, location of Canada's largest optical telescope, and where the first black-hole candidate Cygnus X-1 was discovered and confirmed.

(74503) Madola = 1999 DN_4

Discovered 1999 Feb. 23 by D. Bergeron at Val-des-Bois.

Christian Marois (b. 1974), René Doyon (b. 1963) and David Lafrenière (b. 1978) developed instruments that allowed seeing an extrasolar planetary system. Doyon was director of the Mt. Mégantic Observatory; Marois and Lafrenière were postdoctoral fellows at the Herzberg Institute and the University of Toronto.

(79410) Wallerius = 1997 JW$_{12}$

Discovered 1997 May 3 by E. W. Elst at the European Southern Observatory.

Swedish chemist and mineralogist Johan Gottschalk Wallerius (1709–1785) was the first holder (from 1750) of a professorship in chemistry, medicine and pharmacy at Uppsala University. He is considered the founder of agricultural chemistry. In 1761 he published his main work, *Agriculturae fundamenta chemica*.

(91553) Claudedoom = 1999 RD$_{214}$

Discovered 1999 Sept. 8 by T. Pauwels at Uccle.

Claude Doom (b. 1958) edited the Belgian astronomical magazine *Heelal* during 1994–1998 and is still a board member of the Flemish Amateur Astronomers Association. He wrote his Ph.D. thesis on the evolution of massive stars. The name was suggested by S. De Jonge, C. Steyaert and J. Meeus.

(105675) Kamiukena = 2000 ST$_{42}$

Discovered 2000 Sept. 26 by A. Nakamura at Kuma Kogen.

Kamiukena Koto-gakko is a prefectural high school in Ehime prefecture. Since its foundation in 1941, some 9100 alumni have graduated from the high school. The school is well known for its education of forestry and environmental science.

(107805) Saibi = 2001 FY$_{58}$

Discovered 2001 Mar. 21 by A. Nakamura at Kuma Kogen.

Saibi Koto-gakko is a private high school in Ehime prefecture. It was founded in 1901 as the Matsuyama Sewing School and renamed after its reorganization in 1911. Several tens of students from the high school learn astronomy every summer at Kuma Kogen Astronomical Observatory.

(121313) Tamsin = 1999 RF$_{214}$

Discovered 1999 Sept. 8 by T. Pauwels at Uccle.

Belgian amateur astronomer Frank Tamsin (b. 1964) has been editor of the Belgian astronomical magazine *Heelal* since 1998. He is also the secretary general of the Flemish Amateur Astronomers Association and the public observatory Beisbroek in Bruges. The name was suggested by S. De Jonge, C. Steyaert and J. Meeus.

(140620) Raoulwallenberg = 2001 UN$_{10}$

Discovered 2001 Oct. 21 by W. K. Y. Yeung at the Desert Eagle Observatory.

Raoul Wallenberg (1912–1947) was a Swedish humanitarian who worked in Budapest. During World War II, between July and December 1944 he issued protective passports and housed Jews, saving tens of thousands of Jewish lives.

(148604) Shobbrook = 2001 RO$_{63}$

Discovered 2001 Sept. 11 by C. Wolfe at Terre Haute.

John Shobbrook (b. 1948) is a friend and loyal supporter of the Rose-Hulman Oakley Observatory, where this minor planet was discovered.

(149968) Trondal = 2005 TF$_{152}$

Discovered 2005 Oct. 11 at the Tenagra II Observatory.

Odd Trondal (b. 1951), a member of the Norwegian Astronomical Society since 1968, was elected a Member of Honour in 2003. Known for his photometric observations, he has distinguished himself as a discoverer of extragalactic novae, and his discovery of supernova 1999cb is the first such discovery by a Norwegian.

(152750) Brloh = 1999 BL$_5$

Discovered 1999 Jan. 21 by J. Tichá and M. Tichý at Kleť.

The pleasant village of Brloh, originally belonging to the Rosenbergs, is situated right in the heart of the Blanský les Protected Landscape Area. Its Gothic church of the Holy Mary Magdalena was established around 1340 and rebuilt in Baroque style during 1697–1704.

(161278) Cesarmendoza = 2003 FW$_{128}$

Discovered 2003 Mar. 24 by I. R. Ferrin and C. Leal at Mérida.

Cesar Mendoza (1962–2008) was a Venezuelan astrophysicist who made important contributions in the field of solar physics. His productive activity was cut short at an early age, but his contributions to physics have not stopped, thanks to his dedication to young talents who will continue and expand his work.

(187700) Zagreb = 2008 EG$_8$

Discovered 2008 Mar. 2 at the Observatorio de La Sagra.

Zagreb is the capital and the largest city of Croatia. It is the country's cultural, scientific, economic and governmental center, situated on the river Sava to the south of Medvednica mountain, in the southwestern part of the Pannonian Basin.

(189000) Alfredkubin = 2008 JZ$_{20}$

Discovered 2008 May 9 by R. Gierlinger at Gaisberg Observatory.

Alfred Kubin (1877–1959) is considered an important representative of expressionism. His work consisted particularly of partially colored drawings full of dark symbolism.

(190026) Iskorosten = 2004 QJ

Discovered 2004 Aug. 16 at Andrushivka.

An ancient city in northern Ukraine, Iskorosten was the capital of the Drevlyany tribe in the times of Kiev Rus. Because the tribe murdered her husband, princess Olga of Kiev completely destroyed the settlement. The modern city of Korosten' is noted for its natural granite and unique porcelain.

(197856) Tafelmusik = 2004 QH$_{16}$

Discovered 2004 Aug. 21 by D. D. Balam at Mauna Kea.

Canada's Tafelmusik Baroque Orchestra, under music director Jeanne Lamon, is internationally recognized and the recipient of many awards. With creative leadership by Alison Mackay, Tafelmusik premiered a highly acclaimed multimedia "Galileo Project" program during IYA 2009, based upon Galileo's words and music of the era.

(199763) Davidgregory = 2006 JJ$_{77}$

Discovered 2006 May 1 by P. A. Wiegert at Mauna Kea.

David Arthur Gregory (b. 1951) is a physician in St. Thomas, Ontario, who collects, displays and assists scientists in identifying and studying meteorites. The name was suggested by P. Jedicke.

(199986) Chervone = 2007 JD$_{21}$

Discovered 2007 May 9 at Andrushivka.

Located 10 km from Andrushivka observatory, Chervone was noted at the beginning of the twentieth century for the production of airplanes. The manufacturing works were constructed by Fedor Tereshchenko, well-known philanthropist. Chervone was repeatedly visited by the pilot aces Lyubov Galanchikova and Petr Nesterov.

(200052) Sinigaglia = 2008 OO$_{13}$

Discovered 2008 July 31 by F. Tozzi and G. Sostero at Skylive Observatory, Catania.

Gianfranco Sinigaglia (1929–1990) was a teacher of radioastronomy and applied electronics at the Physics Institute of Bologna University. As an electronic engineer he designed and often invented acquisition devices and instrumentation needed by the then developing new science of radioastronomy.

(202605) Shenchunshan = 2006 HY$_{30}$

Discovered 2006 Apr. 18 by Q.-z. Ye and T.-C. Yang at Lulin.

Shen Chun-Shan (b. 1932), professor emeritus of physics and former president of National Tsing Hua University, has been a pioneering figure in science education. His books on black holes and astrophysics in the 1960s inspired a generation of young minds to develop astrophysical research currently in Taiwan.

(204831) Levski = 2007 PQ$_{28}$

Discovered 2007 Aug. 14 at the Zvezdno Obshtestvo Observatory.

Vasil Levski (1837–1873) was a revolutionary renowned as the national hero of Bulgaria and styled the Apostle of Freedom. An ideologist and strategist of a revolutionary movement aimed at liberating Bulgaria from Ottoman rule, he was selected by a nationwide poll as the greatest Bulgarian of all time.

(204852) Frankfurt = 2007 RH$_{133}$

Discovered 2007 Sept. 15 by E. Schwab and R. Kling at Taunus.

Frankfurt am Main, birthplace of Goethe, Karl Schwarzschild and Otto Hahn, is the largest city in the German State of Hessen and the location of the European Central Bank.

(205424) Bibracte = 2001 GY$_3$

Discovered 2001 Apr. 13 by J.-C. Merlin at Le Creusot.

Situated at the Mont Beuvray (Morvan, France), some 35 km from Le Creusot, Bibracte was the capital of the Haeduans Celtic tribe during the first century B.C. It is the place where Vercingétorix was crowned king of the Gallic tribes in 52 B.C. during the Gallic war.

(207901) Tzecmaun = 2008 US$_{91}$

Discovered 2008 Oct. 28 by E. Schwab at Tzec Maun.

The Tzec Maun Foundation provides free access to remote-controlled telescopes. Pronounced "Teh-Zeck-Moan", the name is one of the words used by the ancient Mayan people for the planet Mercury. This is the first minor planet discovered at an observatory of the Tzec Maun Foundation to be numbered.

(210444) Frithjof = 2009 BX

Discovered 2009 Jan. 16 by F. Hormuth at Calar Alto.

Frithjof Brauer (b. 1980) developed in his Ph.D. thesis the principles of dust coagulation and formation of planets beyond the meter size barrier. Apart from his contributions to science, he makes the life of his fellow human beings much brighter and bearable with wonderful piano improvisations and his open way with people.

EPHEMERIDES

C/2009 E1 (Itagaki) Elements MPC 65647

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	02 10.14	+22 45.6	1.249	0.631	30.0	52.4	10.0	16.4
2009 04 09	01 44.35	+27 25.6	1.407	0.600	21.5	37.6	10.0	16.1
2009 04 19	01 18.79	+29 44.3	1.495	0.647	19.8	31.8	10.5	16.3
2009 04 29	00 55.62	+30 40.4	1.510	0.752	26.2	36.3	11.2	16.8
2009 05 09	00 34.22	+30 58.5	1.467	0.889	36.5	42.5	11.8	17.2
2009 05 19	00 12.22	+30 58.4	1.382	1.040	48.5	46.8	12.4	17.6
2009 05 29	23 46.52	+30 40.3	1.270	1.195	61.9	48.4	12.8	17.7
2009 06 08	23 13.61	+29 45.9	1.146	1.350	77.0	47.1	13.1	17.7
2009 06 18	22 30.29	+27 35.7	1.029	1.503	94.6	42.4	13.3	17.6
2009 06 28	21 35.94	+23 11.6	0.945	1.653	114.8	33.9	13.6	17.4
2009 07 08	20 36.27	+16 06.3	0.926	1.800	135.9	23.2	13.9	17.2
2009 07 18	19 41.70	+07 36.0	0.991	1.945	151.3	14.5	14.4	17.2
2009 07 28	18 59.37	−00 12.2	1.139	2.086	151.0	13.6	15.0	17.7
2009 08 07	18 30.03	−06 16.3	1.349	2.224	140.1	17.0	15.6	18.3
2009 08 17	18 11.14	−10 42.7	1.602	2.360	127.6	19.9	16.3	18.9
2009 08 27	17 59.87	−13 57.5	1.880	2.493	115.8	21.4	16.8	19.4
2009 09 06	17 54.04	−16 23.0	2.174	2.623	105.0	21.8	17.4	19.8
2009 09 16	17 52.09	−18 14.8	2.475	2.751	95.0	21.4	17.9	20.2
2009 09 26	17 52.96	−19 43.1	2.778	2.877	85.4	20.3	18.3	20.5

C/2009 F2 (McNaught) Elements MPC 65648

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	10 54.19	−42 11.1	5.356	6.109	135.5	6.6	17.5	
2009 04 09	10 51.61	−40 47.1	5.344	6.089	134.6	6.7	17.5	
2009 04 19	10 50.05	−39 14.8	5.356	6.071	131.7	7.1	17.5	
2009 04 29	10 49.65	−37 37.8	5.391	6.053	127.1	7.6	17.5	
2009 05 09	10 50.45	−35 59.6	5.447	6.036	121.4	8.2	17.5	
2009 05 19	10 52.43	−34 23.5	5.522	6.020	115.0	8.8	17.5	
2009 05 29	10 55.55	−32 52.1	5.613	6.004	108.0	9.2	17.5	
2009 06 08	10 59.69	−31 27.5	5.717	5.989	100.7	9.6	17.6	
2009 06 18	11 04.76	−30 11.2	5.830	5.975	93.3	9.8	17.6	
2009 06 28	11 10.66	−29 04.0	5.949	5.962	85.9	9.8	17.6	
2009 07 08	11 17.26	−28 06.3	6.070	5.950	78.4	9.6	17.7	
2009 07 18	11 24.46	−27 18.2	6.191	5.938	71.0	9.3	17.7	
2009 07 28	11 32.18	−26 39.3	6.307	5.928	63.7	8.8	17.7	
2009 08 07	11 40.32	−26 09.1	6.417	5.918	56.5	8.2	17.8	
2009 08 17	11 48.79	−25 46.9	6.517	5.909	49.4	7.5	17.8	
2009 08 27	11 57.53	−25 32.1	6.606	5.901	42.5	6.6	17.8	
2009 09 06	12 06.46	−25 23.7	6.680	5.893	35.9	5.8	17.8	

C/2009 F1 (Larson) Elements MPC 65648

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	11 50.69	+02 27.5	1.148	2.134	167.5	5.8	18.6	
2009 04 09	10 50.63	+07 30.6	1.192	2.075	142.0	17.3	18.6	
2009 04 19	10 00.57	+11 12.8	1.328	2.020	119.4	25.7	18.7	
2009 04 29	09 24.05	+13 29.1	1.523	1.972	100.4	30.2	18.9	
2009 05 09	08 59.10	+14 45.8	1.743	1.930	84.6	31.4	19.1	
2009 05 19	08 42.50	+15 26.9	1.967	1.895	70.9	30.3	19.2	
2009 05 29	08 31.61	+15 46.8	2.182	1.868	58.7	27.6	19.4	
2009 06 08	08 24.58	+15 53.8	2.377	1.849	47.5	23.9	19.6	
2009 06 18	08 20.12	+15 52.5	2.547	1.839	37.0	19.4	19.7	

P/2008 CL$_{94}$ (Lemmon) Elements MPC 65645

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	12 57.35	−02 21.5	4.937	5.931	174.1	1.0	19.2	
2009 04 09	12 52.85	−02 00.6	4.944	5.939	172.9	1.2	19.2	
2009 04 19	12 48.50	−01 41.7	4.981	5.947	162.6	2.9	19.2	
2009 04 29	12 44.57	−01 26.5	5.048	5.955	152.0	4.6	19.3	
2009 05 09	12 41.30	−01 16.1	5.140	5.964	141.5	6.0	19.3	
2009 05 19	12 38.85	−01 11.4	5.256	5.972	131.3	7.3	19.4	
2009 05 29	12 37.34	−01 12.8	5.390	5.980	121.4	8.3	19.4	

2009 06 08	12 36.83	−01 20.6	5.538	5.988	111.7	9.1	19.5
2009 06 18	12 37.31	−01 34.4	5.696	5.997	102.4	9.5	19.6
2009 06 28	12 38.77	−01 53.9	5.860	6.005	93.3	9.7	19.6
2009 07 08	12 41.15	−02 18.8	6.025	6.013	84.5	9.7	19.7
2009 07 18	12 44.36	−02 48.5	6.188	6.022	75.9	9.4	19.8
2009 07 28	12 48.34	−03 22.3	6.345	6.030	67.5	9.0	19.8
2009 08 07	12 52.99	−03 59.8	6.494	6.038	59.2	8.3	19.9
2009 08 17	12 58.25	−04 40.3	6.631	6.047	51.1	7.5	19.9
2009 08 27	13 04.02	−05 23.2	6.753	6.055	43.1	6.5	20.0
2009 09 06	13 10.22	−06 08.0	6.860	6.063	35.1	5.5	20.0

C/2009 F5 (McNaught) Elements MPC 65648

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	15 02.99	−33 16.1	1.995	2.787	134.4	14.8	16.0	
2009 04 09	14 48.55	−28 57.9	1.946	2.849	148.5	10.6	16.0	
2009 04 19	14 33.42	−24 09.8	1.938	2.913	163.0	5.8	16.1	
2009 04 29	14 18.94	−19 09.9	1.975	2.979	175.0	1.7	16.2	
2009 05 09	14 06.19	−14 20.2	2.059	3.048	165.9	4.6	16.4	
2009 05 19	13 55.85	−09 59.0	2.186	3.117	152.4	8.7	16.6	
2009 05 29	13 48.17	−06 16.9	2.349	3.189	139.5	11.9	16.9	
2009 06 08	13 43.13	−03 16.6	2.542	3.261	127.6	14.3	17.2	
2009 06 18	13 40.50	−00 55.0	2.755	3.335	116.5	15.8	17.4	
2009 06 28	13 39.97	+00 53.1	2.983	3.410	106.2	16.6	17.7	
2009 07 08	13 41.26	+02 13.8	3.218	3.485	96.6	16.8	18.0	
2009 07 18	13 44.06	+03 12.7	3.456	3.561	87.6	16.6	18.2	
2009 07 28	13 48.13	+03 54.7	3.692	3.638	79.0	15.9	18.4	
2009 08 07	13 53.24	+04 23.9	3.923	3.716	70.9	14.9	18.7	
2009 08 17	13 59.22	+04 43.7	4.144	3.794	63.0	13.8	18.9	
2009 08 27	14 05.91	+04 56.9	4.354	3.873	55.5	12.4	19.1	
2009 09 06	14 13.18	+05 06.0	4.549	3.952	48.3	11.0	19.3	
2009 09 16	14 20.91	+05 12.9	4.729	4.031	41.5	9.5	19.4	
2009 09 26	14 29.00	+05 19.4	4.890	4.111	35.1	8.1	19.6	

C/2009 F4 (McNaught) Elements MPC 65648

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	15 44.18	−23 32.9	8.226	8.902	130.1	4.9	17.1	
2009 04 09	15 40.56	−23 52.4	8.055	8.851	140.6	4.1	17.0	
2009 04 19	15 36.22	−24 09.7	7.908	8.801	151.1	3.2	16.9	
2009 04 29	15 31.28	−24 24.8	7.789	8.750	161.5	2.1	16.9	
2009 05 09	15 25.93	−24 37.6	7.701	8.700	171.0	1.0	16.8	
2009 05 19	15 20.38	−24 48.2	7.645	8.649	172.7	0.9	16.8	
2009 05 29	15 14.84	−24 57.0	7.621	8.599	163.9	1.9	16.8	
2009 06 08	15 09.53	−25 04.6	7.627	8.549	153.7	3.0	16.7	
2009 06 18	15 04.67	−25 11.7	7.662	8.499	143.3	4.1	16.7	
2009 06 28	15 00.41	−25 18.8	7.723	8.449	133.1	5.0	16.7	
2009 07 08	14 56.89	−25 27.0	7.804	8.400	122.9	5.8	16.7	
2009 07 18	14 54.19	−25 36.7	7.901	8.350	113.0	6.4	16.7	
2009 07 28	14 52.37	−25 48.6	8.010	8.301	103.2	6.8	16.7	
2009 08 07	14 51.44	−26 03.2	8.125	8.251	93.6	7.0	16.7	
2009 08 17	14 51.38	−26 20.8	8.242	8.202	84.2	7.1	16.7	
2009 08 27	14 52.15	−26 41.6	8.356	8.153	75.0	6.9	16.7	
2009 09 06	14 53.71	−27 05.6	8.463	8.104	65.9	6.5	16.7	
2009 09 16	14 55.98	−27 32.8	8.558	8.055	57.1	6.0	16.7	
2009 09 26	14 58.91	−28 03.3	8.638	8.007	48.3	5.4	16.7	
2009 10 06	15 02.40	−28 36.8	8.700	7.958	39.8	4.6	16.7	
2009 10 16	15 06.38	−29 13.2	8.742	7.910	31.6	3.8	16.7	

217P/LINEAR Elements MPC 65648

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 03 30	20 07.37	−14 08.9	2.412	2.246	68.5	24.4	17.4	
2009 04 09	20 26.73	−13 21.8	2.224	2.164	73.5	26.3	17.1	
2009 04 19	20 46.62	−12 28.9	2.038	2.082	78.3	28.2	16.7	
2009 04 29	21 07.18	−11 30.8	1.856	1.999	82.9	30.0	16.4	
2009 05 09	21 28.61	−10 28.7	1.679	1.917	87.3	31.7	16.0	
2009 05 19	21 51.16	−09 23.5	1.509	1.836	91.3	33.4	15.5	
2009 05 29	22 15.18	−08 16.7	1.348	1.755	94.9	35.1	15.1	
2009 06 08	22 41.10	−07 10.0	1.198	1.676	98.1	36.8	14.6	
2009 06 18	23 09.45	−06 05.4	1.061	1.600	100.8	38.6	14.2	
2009 06 28	23 40.81	−05 05.5	0.938	1.527	102.7	40.5	13.7	
2009 07 08	00 15.72	−04 13.4	0.831	1.459	103.9	42.6	13.2	
2009 07 18	00 54.53	−03 32.2	0.742	1.396	104.1	44.9	12.8	
2009 07 28	01 36.94	−03 05.1	0.673	1.341	103.3	47.4	12.4	
2009 08 07	02 21.87	−02 53.6	0.624	1.295	101.8	50.0	12.1	
2009 08 17	03 07.38	−02 56.9	0.593	1.259	100.0	52.4	11.9	
2009 08 27	03 51.01	−03 12.4	0.579	1.235	98.3	54.0	11.7	
2009 09 06	04 30.69	−03 34.8	0.578	1.225	97.4	54.7	11.7	
2009 09 16	05 05.08	−03 59.5	0.583	1.227	97.6	54.3	11.7	
2009 09 26	05 33.49	−04 22.2	0.593	1.243	99.2	52.7	11.8	
2009 10 06	05 55.74	−04 38.1	0.603	1.272	102.3	50.2	11.9	
2009 10 16	06 11.78	−04 42.6	0.611	1.313	106.9	46.6	12.1	
2009 10 26	06 21.53	−04 29.6	0.619	1.363	113.2	42.1	12.3	
2009 11 05	06 25.14	−03 51.7	0.627	1.421	121.1	36.7	12.5	
2009 11 15	06 22.96	−02 42.7	0.639	1.486	130.5	30.4	12.7	
2009 11 25	06 15.89	−00 58.5	0.660	1.556	140.9	23.6	13.0	
2009 12 05	06 05.61	+01 18.2	0.696	1.631	151.4	16.8	13.3	
2009 12 15	05 54.25	+03 57.4	0.750	1.708	159.8	11.5	13.7	
2009 12 25	05 43.93	+06 45.0	0.826	1.787	161.9	9.9	14.1	
2010 01 04	05 36.26	+09 27.4	0.926	1.868	156.3	12.2	14.5	
2010 01 14	05 31.98	+11 55.6	1.047	1.950	147.6	15.7	15.0	
2010 01 24	05 31.24	+14 06.0	1.189	2.033	138.4	18.8	15.5	
2010 02 03	05 33.75	+15 57.7	1.348	2.115	129.4	21.1	15.9	
2010 02 13	05 39.02	+17 31.8	1.522	2.197	120.8	22.7	16.3	
2010 02 23	05 46.60	+18 50.1	1.708	2.279	112.6	23.6	16.7	
2010 03 05	05 56.01	+19 53.9	1.903	2.361	104.9	24.0	17.1	
2010 03 15	06 06.86	+20 44.7	2.105	2.442	97.4	23.8	17.5	
2010 03 25	06 18.84	+21 23.7	2.311	2.522	90.3	23.3	17.8	
2010 04 04	06 31.65	+21 52.0	2.519	2.601	83.4	22.5	18.2	
2010 04 14	06 45.06	+22 10.3	2.727	2.679	76.6	21.4	18.5	
2010 04 24	06 58.91	+22 19.4	2.933	2.756	70.0	20.1	18.7	
2010 05 04	07 13.02	+22 20.2	3.134	2.833	63.6	18.6	19.0	
2010 05 14	07 27.28	+22 13.4	3.330	2.908	57.2	17.0	19.2	
2010 05 24	07 41.58	+21 59.5	3.517	2.983	50.8	15.3	19.5	
2010 06 03	07 55.82	+21 39.5	3.695	3.056	44.6	13.5	19.7	
2010 06 13	08 09.94	+21 13.8	3.861	3.128	38.3	11.6	19.9	
2010 06 23	08 23.88	+20 43.2	4.015	3.200	32.1	9.7	20.1	

C/2006 S3 (LONEOS) Elements MPC 61702

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 09	22 54.92	+04 31.5	10.167	9.352	33.9	3.4	16.7	
2009 04 19	22 56.43	+04 51.0	10.010	9.299	42.8	4.2	16.7	
2009 04 29	22 57.55	+05 09.7	9.833	9.245	51.9	4.9	16.6	
2009 05 09	22 58.18	+05 27.2	9.637	9.192	61.1	5.5	16.6	
2009 05 19	22 58.24	+05 42.8	9.428	9.139	70.4	6.0	16.5	
2009 05 29	22 57.67	+05 55.8	9.209	9.085	79.9	6.3	16.4	
2009 06 08	22 56.39	+06 05.5	8.984	9.032	89.5	6.5	16.3	
2009 06 18	22 54.35	+06 11.4	8.759	8.979	99.3	6.4	16.2	
2009 06 28	22 51.51	+06 12.8	8.540	8.926	109.2	6.2	16.2	
2009 07 08	22 47.86	+06 09.0	8.332	8.873	119.3	5.7	16.1	
2009 07 18	22 43.43	+05 59.7	8.139	8.820	129.5	5.1	16.0	
2009 07 28	22 38.27	+05 44.5	7.968	8.767	139.7	4.3	15.9	
2009 08 07	22 32.48	+05 23.4	7.823	8.714	149.7	3.4	15.9	
2009 08 17	22 26.21	+04 56.7	7.709	8.661	159.0	2.4	15.8	
2009 08 27	22 19.64	+04 25.0	7.627	8.609	165.4	1.7	15.8	
2009 09 06	22 12.98	+03 49.3	7.580	8.556	164.6	1.8	15.7	
2009 09 16	22 06.45	+03 10.7	7.568	8.504	157.1	2.6	15.7	
2009 09 26	22 00.26	+02 30.7	7.589	8.451	147.4	3.7	15.7	
2009 10 06	21 54.62	+01 50.8	7.641	8.399	136.9	4.7	15.7	
2009 10 16	21 49.67	+01 12.4	7.719	8.347	126.2	5.5	15.7	
2009 10 26	21 45.53	+00 36.6	7.818	8.294	115.5	6.2	15.7	
2009 11 05	21 42.25	+00 04.5	7.932	8.242	104.9	6.7	15.7	
2009 11 15	21 39.87	−00 23.3	8.055	8.190	94.4	6.9	15.7	
2009 11 25	21 38.35	−00 46.2	8.181	8.138	84.1	6.9	15.7	
2009 12 05	21 37.66	−01 03.9	8.304	8.087	73.9	6.7	15.7	
2009 12 15	21 37.71	−01 16.6	8.419	8.035	63.9	6.3	15.7	
2009 12 25	21 38.43	−01 24.2	8.519	7.983	54.2	5.7	15.7	
2010 01 04	21 39.71	−01 27.0	8.602	7.932	44.6	5.0	15.7	
2010 01 14	21 41.45	−01 25.2	8.663	7.881	35.3	4.1	15.7	

167P/CINEOS Elements MPC 54367

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 09	23 06.09	+10 12.0	14.655	13.805	30.9	2.1		21.3
2009 04 19	23 08.72	+10 37.0	14.583	13.817	39.0	2.6		21.3
2009 04 29	23 11.09	+11 01.9	14.490	13.828	47.4	3.1		21.3
2009 05 09	23 13.16	+11 26.2	14.380	13.840	56.0	3.5		21.3
2009 05 19	23 14.88	+11 49.6	14.255	13.851	64.6	3.8		21.3
2009 05 29	23 16.23	+12 11.6	14.118	13.863	73.4	4.0		21.3
2009 06 08	23 17.17	+12 31.8	13.974	13.875	82.3	4.2		21.3
2009 06 18	23 17.68	+12 49.8	13.827	13.886	91.3	4.2		21.3
2009 06 28	23 17.76	+13 05.2	13.680	13.898	100.3	4.1		21.3
2009 07 08	23 17.40	+13 17.7	13.539	13.909	109.4	4.0		21.2
2009 07 18	23 16.63	+13 27.0	13.407	13.921	118.5	3.7		21.2
2009 07 28	23 15.47	+13 32.9	13.289	13.932	127.7	3.3		21.2
2009 08 07	23 13.97	+13 35.2	13.188	13.944	136.7	2.9		21.1
2009 08 17	23 12.19	+13 34.0	13.110	13.956	145.5	2.4		21.1
2009 08 27	23 10.20	+13 29.4	13.055	13.967	153.6	1.8		21.0
2009 09 06	23 08.10	+13 21.8	13.028	13.979	160.0	1.4		21.0
2009 09 16	23 05.98	+13 11.4	13.028	13.991	162.6	1.2		21.0
2009 09 26	23 03.93	+12 58.9	13.058	14.002	159.7	1.4		21.0
2009 10 06	23 02.05	+12 44.9	13.116	14.014	153.0	1.9		21.0
2009 10 16	23 00.42	+12 30.2	13.201	14.026	144.6	2.4		21.1
2009 10 26	22 59.13	+12 15.4	13.311	14.037	135.5	2.8		21.2
2009 11 05	22 58.22	+12 01.5	13.442	14.049	126.1	3.3		21.2
2009 11 15	22 57.74	+11 48.9	13.592	14.061	116.5	3.6		21.2
2009 11 25	22 57.72	+11 38.3	13.755	14.072	106.8	3.8		21.3
2009 12 05	22 58.16	+11 30.3	13.927	14.084	97.2	4.0		21.3
2009 12 15	22 59.06	+11 25.1	14.102	14.096	87.6	4.0		21.4
2009 12 25	23 00.38	+11 23.1	14.277	14.108	78.2	3.9		21.4
2010 01 04	23 02.11	+11 24.3	14.445	14.119	68.8	3.7		21.4
2010 01 14	23 04.19	+11 28.8	14.604	14.131	59.6	3.4		21.4
2010 01 24	23 06.58	+11 36.5	14.748	14.143	50.5	3.1		21.4
2010 02 03	23 09.22	+11 47.3	14.875	14.155	41.8	2.7		21.4
2010 02 13	23 12.06	+12 00.9	14.981	14.167	33.4	2.2		21.4

P/2004 K2 (McNaught) Elements MPC 56805

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 19	16 07.59	−08 27.6	1.694	2.585	145.4	12.7	20.3	
2009 04 29	16 02.58	−07 29.7	1.580	2.529	155.2	9.6	20.0	
2009 05 09	15 55.22	−06 31.8	1.489	2.473	163.4	6.7	19.8	
2009 05 19	15 46.16	−05 39.3	1.423	2.417	165.9	5.8	19.6	
2009 05 29	15 36.35	−04 58.3	1.383	2.360	159.8	8.5	19.4	
2009 06 08	15 27.01	−04 34.3	1.367	2.303	150.2	12.6	19.3	
2009 06 18	15 19.27	−04 30.6	1.372	2.247	139.9	16.9	19.2	
2009 06 28	15 14.02	−04 48.5	1.395	2.190	129.9	20.9	19.1	
2009 07 08	15 11.84	−05 26.7	1.431	2.134	120.4	24.2	19.1	
2009 07 18	15 12.92	−06 22.6	1.476	2.079	111.7	27.0	19.0	
2009 07 28	15 17.27	−07 33.3	1.526	2.024	103.8	29.2	19.0	
2009 08 07	15 24.77	−08 55.3	1.578	1.971	96.5	30.7	18.9	
2009 08 17	15 35.21	−10 25.2	1.631	1.919	89.9	31.9	18.9	
2009 08 27	15 48.45	−11 59.9	1.682	1.868	83.9	32.5	18.8	
2009 09 06	16 04.30	−13 36.1	1.731	1.820	78.4	32.9	18.8	
2009 09 16	16 22.60	−15 10.5	1.777	1.774	73.4	32.9	18.7	
2009 09 26	16 43.27	−16 40.0	1.820	1.731	68.8	32.7	18.7	
2009 10 06	17 06.15	−18 00.8	1.861	1.692	64.5	32.2	18.6	
2009 10 16	17 31.10	−19 09.6	1.899	1.656	60.6	31.6	18.6	
2009 10 26	17 57.95	−20 02.6	1.936	1.625	57.0	30.9	18.5	
2009 11 05	18 26.45	−20 36.7	1.972	1.598	53.7	30.0	18.5	
2009 11 15	18 56.30	−20 48.9	2.008	1.577	50.6	29.0	18.5	
2009 11 25	19 27.19	−20 37.3	2.046	1.562	47.6	27.8	18.5	
2009 12 05	19 58.69	−20 00.9	2.086	1.552	44.9	26.6	18.5	
2009 12 15	20 30.44	−19 00.0	2.129	1.549	42.2	25.3	18.5	
2009 12 25	21 02.10	−17 35.9	2.176	1.551	39.7	23.9	18.6	
2010 01 04	21 33.34	−15 51.2	2.226	1.560	37.2	22.4	18.7	
2010 01 14	22 03.94	−13 49.3	2.282	1.575	34.7	20.8	18.8	
2010 01 24	22 33.77	−11 33.9	2.341	1.596	32.1	19.1	18.9	

P/2002 S1 (Skiff) Elements MPC 59600

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 19	20 33.46	−45 22.5	3.712	3.846	90.0	15.1	19.7	
2009 04 29	20 41.28	−45 46.5	3.543	3.808	97.5	15.2	19.6	
2009 05 09	20 47.29	−46 17.6	3.378	3.771	105.2	15.0	19.4	
2009 05 19	20 51.24	−46 55.6	3.219	3.733	113.0	14.4	19.3	
2009 05 29	20 52.82	−47 39.6	3.071	3.694	120.9	13.6	19.1	

2009 06 08	20 51.76	−48 27.1	2.935	3.656	128.7	12.5	19.0
2009 06 18	20 47.88	−49 14.6	2.816	3.618	136.1	11.2	18.8
2009 06 28	20 41.14	−49 56.9	2.717	3.579	142.8	9.9	18.7
2009 07 08	20 31.85	−50 27.7	2.640	3.541	147.7	8.8	18.6
2009 07 18	20 20.67	−50 40.9	2.586	3.502	149.7	8.4	18.5
2009 07 28	20 08.60	−50 31.9	2.558	3.463	148.2	8.9	18.4
2009 08 07	19 56.90	−49 58.6	2.555	3.424	143.6	10.1	18.4
2009 08 17	19 46.74	−49 02.4	2.575	3.385	136.9	11.8	18.4
2009 08 27	19 39.01	−47 47.1	2.617	3.347	129.1	13.6	18.3
2009 09 06	19 34.21	−46 17.6	2.676	3.308	120.8	15.2	18.3
2009 09 16	19 32.44	−44 39.0	2.750	3.269	112.5	16.5	18.3
2009 09 26	19 33.59	−42 55.2	2.835	3.231	104.2	17.5	18.4
2009 10 06	19 37.39	−41 08.8	2.928	3.193	96.1	18.1	18.4
2009 10 16	19 43.48	−39 21.5	3.024	3.155	88.2	18.4	18.4
2009 10 26	19 51.54	−37 33.7	3.122	3.117	80.5	18.3	18.4
2009 11 05	20 01.23	−35 45.5	3.217	3.079	73.1	17.9	18.4
2009 11 15	20 12.26	−33 56.5	3.309	3.042	65.9	17.3	18.4
2009 11 25	20 24.39	−32 06.0	3.395	3.005	58.9	16.3	18.4
2009 12 05	20 37.39	−30 13.5	3.472	2.969	52.0	15.2	18.4
2009 12 15	20 51.06	−28 18.4	3.541	2.933	45.3	13.8	18.4
2009 12 25	21 05.27	−26 20.0	3.598	2.898	38.8	12.3	18.4
2010 01 04	21 19.85	−24 18.2	3.644	2.864	32.4	10.6	18.4

C/2005 EL$_{173}$ (LONEOS) Elements MPC 61702

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 19	00 00.41	−08 34.4	8.203	7.382	33.1	4.3		20.8
2009 04 29	00 02.37	−08 06.2	8.162	7.444	42.0	5.2		20.8
2009 05 09	00 03.87	−07 42.1	8.100	7.506	51.0	6.0		20.9
2009 05 19	00 04.84	−07 22.2	8.020	7.568	60.1	6.7		20.9
2009 05 29	00 05.19	−07 07.0	7.926	7.629	69.5	7.1		20.9
2009 06 08	00 04.83	−06 56.6	7.821	7.691	79.0	7.4		20.9
2009 06 18	00 03.70	−06 51.2	7.710	7.753	88.7	7.5		20.9
2009 06 28	00 01.75	−06 50.8	7.598	7.815	98.6	7.4		20.9
2009 07 08	23 58.94	−06 55.3	7.491	7.877	108.7	7.0		20.9
2009 07 18	23 55.26	−07 04.4	7.394	7.938	119.1	6.4		20.8
2009 07 28	23 50.75	−07 17.7	7.313	8.000	129.7	5.6		20.8
2009 08 07	23 45.49	−07 34.4	7.253	8.062	140.5	4.6		20.7
2009 08 17	23 39.59	−07 53.6	7.220	8.124	151.5	3.4		20.7
2009 08 27	23 33.22	−08 14.0	7.216	8.185	162.5	2.1		20.6
2009 09 06	23 26.59	−08 34.6	7.246	8.247	172.8	0.9		20.5
2009 09 16	23 19.93	−08 53.9	7.310	8.309	172.8	0.9		20.6
2009 09 26	23 13.45	−09 11.0	7.409	8.370	162.4	2.1		20.7
2009 10 06	23 07.40	−09 24.8	7.541	8.432	151.3	3.3		20.8
2009 10 16	23 01.93	−09 34.7	7.703	8.494	140.2	4.3		21.0
2009 10 26	22 57.21	−09 40.1	7.892	8.555	129.2	5.2		21.1
2009 11 05	22 53.33	−09 41.0	8.102	8.617	118.3	5.8		21.2
2009 11 15	22 50.31	−09 37.4	8.327	8.678	107.6	6.2		21.3
2009 11 25	22 48.19	−09 29.3	8.562	8.739	97.1	6.4		21.4
2009 12 05	22 46.91	−09 17.2	8.801	8.801	86.8	6.4		21.4
2009 12 15	22 46.41	−09 01.4	9.038	8.862	76.6	6.2		21.5
2009 12 25	22 46.63	−08 42.3	9.268	8.923	66.6	5.8		21.5
2010 01 04	22 47.48	−08 20.3	9.486	8.985	56.7	5.3		21.6
2010 01 14	22 48.85	−07 55.9	9.688	9.046	47.0	4.6		21.6
2010 01 24	22 50.65	−07 29.5	9.869	9.107	37.4	3.8		21.6

P/2004 X1 (LINEAR) Elements MPC 56804

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	17 02.59	−30 18.0	1.032	1.919	140.6	19.5	20.4	
2009 05 09	16 59.53	−31 31.1	0.873	1.820	150.2	16.0	19.8	
2009 05 19	16 50.97	−32 52.3	0.732	1.718	159.9	11.7	19.2	
2009 05 29	16 35.41	−34 16.7	0.610	1.614	167.0	8.1	18.5	
2009 06 08	16 11.70	−35 32.4	0.508	1.508	162.9	11.4	17.8	
2009 06 18	15 39.57	−36 19.4	0.426	1.401	149.9	21.3	17.1	
2009 06 28	15 00.53	−36 14.4	0.361	1.293	133.8	34.6	16.4	
2009 07 08	14 17.20	−35 02.3	0.310	1.186	116.2	50.2	15.7	
2009 07 18	13 30.12	−32 30.8	0.265	1.082	97.3	68.6	15.0	
2009 07 28	12 35.48	−27 57.5	0.226	0.985	75.8	91.3	14.2	
2009 08 07	11 26.41	−19 21.9	0.197	0.899	49.4	121.0	13.5	
2009 08 17	10 07.32	−05 23.7	0.196	0.831	19.6	155.8	13.2	
2009 08 27	09 03.90	+08 20.0	0.238	0.790	19.5	154.7	13.4	
2009 09 06	08 31.29	+16 43.7	0.316	0.781	37.5	128.3	13.9	
2009 09 16	08 22.77	+20 59.5	0.406	0.808	50.1	107.2	14.6	
2009 09 26	08 26.99	+23 07.1	0.492	0.864	59.5	91.1	15.3	
2009 10 06	08 36.05	+24 14.1	0.565	0.943	67.6	78.7	16.0	
2009 10 16	08 45.42	+24 56.4	0.622	1.036	75.6	68.8	16.6	
2009 10 26	08 52.38	+25 35.7	0.663	1.137	84.2	60.4	17.2	
2009 11 05	08 55.28	+26 24.3	0.689	1.243	93.7	52.7	17.6	
2009 11 15	08 52.93	+27 28.6	0.707	1.351	104.4	45.2	18.1	
2009 11 25	08 44.37	+28 49.0	0.721	1.458	116.4	37.3	18.4	
2009 12 05	08 29.39	+30 16.9	0.739	1.565	129.7	29.0	18.8	
2009 12 15	08 08.89	+31 37.1	0.771	1.670	143.9	20.3	19.2	
2009 12 25	07 45.26	+32 32.1	0.822	1.773	157.9	12.0	19.6	
2010 01 04	07 22.02	+32 52.4	0.899	1.873	168.6	6.0	20.0	
2010 01 14	07 02.26	+32 41.2	1.003	1.971	165.7	7.1	20.5	

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

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	20 26.11	−30 56.2	2.973	3.255	97.2	17.9	20.5	
2009 05 09	20 33.79	−31 35.1	2.794	3.210	105.2	17.7	20.3	
2009 05 19	20 39.90	−32 24.5	2.623	3.164	113.4	17.1	20.1	
2009 05 29	20 44.16	−33 25.6	2.461	3.118	121.9	16.0	19.9	
2009 06 08	20 46.28	−34 38.2	2.314	3.072	130.6	14.5	19.7	
2009 06 18	20 46.04	−36 00.9	2.183	3.027	139.3	12.6	19.5	
2009 06 28	20 43.26	−37 30.4	2.072	2.981	147.7	10.5	19.3	
2009 07 08	20 37.99	−39 01.1	1.984	2.936	154.8	8.5	19.2	
2009 07 18	20 30.57	−40 25.9	1.921	2.892	158.7	7.3	19.0	
2009 07 28	20 21.68	−41 36.9	1.883	2.847	157.4	7.9	18.9	
2009 08 07	20 12.41	−42 27.8	1.871	2.804	151.4	10.0	18.8	
2009 08 17	20 03.99	−42 55.2	1.881	2.760	143.3	12.7	18.8	
2009 08 27	19 57.54	−42 59.2	1.912	2.718	134.5	15.4	18.7	
2009 09 06	19 53.93	−42 42.3	1.960	2.676	125.6	17.8	18.7	
2009 09 16	19 53.57	−42 08.3	2.022	2.635	117.0	19.9	18.7	
2009 09 26	19 56.55	−41 20.5	2.093	2.595	108.7	21.5	18.7	
2009 10 06	20 02.68	−40 21.7	2.170	2.556	100.9	22.6	18.8	
2009 10 16	20 11.64	−39 13.5	2.251	2.518	93.6	23.3	18.8	

2009 10 26	20 23.06	−37 56.5	2.333	2.481	86.6	23.6	18.8
2009 11 05	20 36.52	−36 30.9	2.415	2.446	80.0	23.5	18.8
2009 11 15	20 51.66	−34 56.7	2.495	2.413	73.8	23.2	18.8
2009 11 25	21 08.15	−33 13.5	2.571	2.381	67.8	22.6	18.8
2009 12 05	21 25.68	−31 21.4	2.644	2.351	62.1	21.8	18.8
2009 12 15	21 43.99	−29 20.2	2.713	2.323	56.7	20.7	18.8
2009 12 25	22 02.88	−27 10.4	2.777	2.297	51.5	19.6	18.8
2010 01 04	22 22.18	−24 52.4	2.836	2.273	46.5	18.3	18.8
2010 01 14	22 41.75	−22 26.9	2.890	2.252	41.6	16.9	18.8
2010 01 24	23 01.51	−19 55.0	2.940	2.233	37.0	15.4	18.8
2010 02 03	23 21.36	−17 17.8	2.985	2.217	32.5	13.8	18.8

P/2002 T1 (LINEAR) Elements MPC 56804

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	22 53.16	−27 23.0	2.041	1.877	66.2	29.4	22.3	
2009 05 09	23 19.25	−24 53.6	1.900	1.805	69.0	31.5	22.0	
2009 05 19	23 45.50	−22 05.3	1.765	1.734	71.5	33.6	21.6	
2009 05 29	00 11.92	−18 57.1	1.638	1.666	73.7	35.7	21.3	
2009 06 08	00 38.54	−15 27.8	1.519	1.601	75.5	37.8	21.0	
2009 06 18	01 05.41	−11 35.9	1.410	1.541	77.0	40.0	20.6	
2009 06 28	01 32.59	−07 21.2	1.310	1.485	78.2	42.1	20.3	
2009 07 08	02 00.16	−02 43.5	1.220	1.435	79.2	44.1	20.0	
2009 07 18	02 28.22	+02 16.1	1.142	1.392	80.1	46.0	19.7	
2009 07 28	02 56.88	+07 34.3	1.074	1.358	81.0	47.6	19.5	
2009 08 07	03 26.22	+13 06.4	1.018	1.333	82.0	48.9	19.3	
2009 08 17	03 56.33	+18 45.0	0.973	1.319	83.2	49.7	19.1	
2009 08 27	04 27.13	+24 21.4	0.938	1.315	84.8	49.9	19.0	
2009 09 06	04 58.43	+29 46.4	0.912	1.322	86.9	49.6	19.0	
2009 09 16	05 29.85	+34 52.4	0.895	1.340	89.5	48.6	19.0	
2009 09 26	06 00.65	+39 34.5	0.884	1.367	92.7	47.1	19.1	
2009 10 06	06 29.89	+43 51.5	0.879	1.404	96.5	45.0	19.2	
2009 10 16	06 56.40	+47 45.6	0.877	1.449	101.1	42.5	19.3	
2009 10 26	07 18.73	+51 21.0	0.880	1.501	106.3	39.5	19.5	
2009 11 05	07 35.33	+54 40.8	0.886	1.558	112.1	36.1	19.7	
2009 11 15	07 44.56	+57 45.4	0.898	1.620	118.3	32.5	19.9	
2009 11 25	07 44.74	+60 28.6	0.917	1.686	124.6	28.8	20.1	
2009 12 05	07 35.15	+62 36.9	0.946	1.755	130.7	25.2	20.3	
2009 12 15	07 16.96	+63 53.2	0.988	1.826	135.7	22.1	20.6	
2009 12 25	06 54.25	+64 03.9	1.045	1.899	138.8	20.0	20.9	
2010 01 04	06 32.85	+63 09.8	1.119	1.972	139.4	18.9	21.2	
2010 01 14	06 17.03	+61 26.1	1.212	2.047	137.3	19.0	21.5	
2010 01 24	06 08.32	+59 12.8	1.323	2.122	133.2	19.8	21.9	

C/2007 U1 (LINEAR) Elements MPC 63599

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	00 00.62	+16 10.3	4.918	4.133	34.9	8.0	18.6	
2009 05 09	00 00.76	+16 55.6	4.859	4.186	43.6	9.6	18.7	
2009 05 19	23 59.91	+17 40.4	4.777	4.240	52.7	10.9	18.7	
2009 05 29	23 57.88	+18 23.5	4.677	4.296	62.0	12.0	18.7	
2009 06 08	23 54.46	+19 03.5	4.564	4.352	71.6	12.8	18.7	
2009 06 18	23 49.43	+19 38.7	4.442	4.409	81.6	13.2	18.7	
2009 06 28	23 42.61	+20 06.9	4.317	4.466	91.8	13.1	18.7	
2009 07 08	23 33.87	+20 25.3	4.196	4.525	102.4	12.7	18.7	
2009 07 18	23 23.19	+20 31.1	4.087	4.584	113.2	11.8	18.7	
2009 07 28	23 10.68	+20 21.2	3.997	4.644	124.2	10.4	18.7	
2009 08 07	22 56.66	+19 53.4	3.933	4.704	134.9	8.8	18.7	
2009 08 17	22 41.64	+19 06.5	3.904	4.765	144.6	7.1	18.7	
2009 08 27	22 26.29	+18 01.4	3.912	4.827	151.8	5.7	18.8	
2009 09 06	22 11.35	+16 41.1	3.963	4.889	154.0	5.2	18.9	
2009 09 16	21 57.49	+15 10.6	4.055	4.951	150.0	5.8	19.0	
2009 09 26	21 45.23	+13 35.3	4.186	5.014	141.9	7.1	19.1	
2009 10 06	21 34.90	+12 00.8	4.352	5.077	132.1	8.4	19.2	
2009 10 16	21 26.61	+10 31.6	4.547	5.140	121.6	9.5	19.4	
2009 10 26	21 20.33	+09 10.6	4.764	5.204	111.1	10.3	19.6	
2009 11 05	21 15.91	+08 00.0	4.995	5.268	100.6	10.7	19.7	
2009 11 15	21 13.16	+07 00.3	5.233	5.333	90.4	10.7	19.9	
2009 11 25	21 11.87	+06 11.8	5.473	5.398	80.4	10.4	20.0	
2009 12 05	21 11.79	+05 34.1	5.707	5.463	70.8	9.8	20.2	
2009 12 15	21 12.71	+05 06.5	5.931	5.528	61.4	9.0	20.3	
2009 12 25	21 14.43	+04 48.4	6.140	5.593	52.3	8.0	20.4	
2010 01 04	21 16.75	+04 38.8	6.330	5.659	43.6	6.9	20.5	
2010 01 14	21 19.51	+04 36.8	6.498	5.724	35.4	5.7	20.6	

P/2008 O2 (McNaught) Elements MPC 64497

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	00 04.89	+04 38.0	4.573	3.804	35.9	8.9	18.1	
2009 05 09	00 15.04	+06 00.2	4.484	3.804	42.7	10.4	18.1	
2009 05 19	00 24.72	+07 20.4	4.382	3.805	49.6	11.7	18.0	
2009 05 29	00 33.85	+08 38.0	4.269	3.806	56.6	12.8	18.0	
2009 06 08	00 42.32	+09 52.5	4.146	3.807	63.7	13.8	17.9	
2009 06 18	00 50.02	+11 03.3	4.015	3.809	71.1	14.6	17.8	
2009 06 28	00 56.82	+12 09.9	3.879	3.811	78.6	15.2	17.8	
2009 07 08	01 02.57	+13 11.4	3.739	3.813	86.4	15.4	17.7	
2009 07 18	01 07.12	+14 07.3	3.599	3.815	94.5	15.4	17.6	
2009 07 28	01 10.31	+14 56.5	3.460	3.818	102.9	15.0	17.5	
2009 08 07	01 12.00	+15 38.0	3.328	3.822	111.8	14.3	17.4	
2009 08 17	01 12.07	+16 10.9	3.204	3.825	121.0	13.1	17.4	
2009 08 27	01 10.48	+16 33.8	3.093	3.829	130.6	11.6	17.3	
2009 09 06	01 07.29	+16 46.0	3.000	3.833	140.6	9.6	17.2	
2009 09 16	01 02.68	+16 46.8	2.928	3.837	150.8	7.3	17.2	
2009 09 26	00 57.00	+16 36.3	2.881	3.842	160.8	4.9	17.1	
2009 10 06	00 50.72	+16 16.0	2.861	3.847	168.7	2.9	17.1	
2009 10 16	00 44.40	+15 48.2	2.871	3.852	168.1	3.1	17.1	
2009 10 26	00 38.61	+15 16.1	2.909	3.857	159.7	5.1	17.2	
2009 11 05	00 33.88	+14 43.6	2.976	3.863	149.5	7.5	17.2	
2009 11 15	00 30.55	+14 14.1	3.067	3.869	139.0	9.7	17.3	
2009 11 25	00 28.87	+13 50.8	3.180	3.875	128.7	11.5	17.4	
2009 12 05	00 28.90	+13 35.7	3.310	3.882	118.8	12.9	17.5	
2009 12 15	00 30.63	+13 29.9	3.453	3.889	109.1	13.8	17.6	
2009 12 25	00 33.96	+13 33.8	3.605	3.896	99.9	14.4	17.7	
2010 01 04	00 38.75	+13 47.3	3.760	3.903	91.0	14.6	17.8	
2010 01 14	00 44.82	+14 09.6	3.917	3.910	82.4	14.4	17.9	
2010 01 24	00 52.03	+14 39.9	4.071	3.918	74.1	14.0	18.0	
2010 02 03	01 00.23	+15 17.3	4.220	3.926	66.1	13.3	18.1	
2010 02 13	01 09.27	+16 00.5	4.361	3.934	58.4	12.3	18.1	
2010 02 23	01 19.03	+16 48.7	4.491	3.943	50.9	11.2	18.2	

2010 03 05	01 29.40	+17 40.6	4.610	3.951	43.6	10.0	18.3	
2010 03 15	01 40.28	+18 35.5	4.715	3.960	36.5	8.6	18.3	

C/2008 P1 (Garradd) Elements MPC 64114

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	00 20.32	−00 33.1	4.757	3.966	34.3	8.2	16.4	
2009 05 09	00 26.76	+01 33.2	4.647	3.950	41.6	9.8	16.3	
2009 05 19	00 32.67	+03 39.9	4.525	3.937	49.1	11.2	16.2	
2009 05 29	00 37.92	+05 47.4	4.390	3.925	56.7	12.5	16.2	
2009 06 08	00 42.36	+07 55.8	4.245	3.916	64.4	13.5	16.1	
2009 06 18	00 45.83	+10 05.6	4.094	3.908	72.4	14.3	16.0	
2009 06 28	00 48.14	+12 16.8	3.939	3.902	80.5	14.9	15.9	
2009 07 08	00 49.08	+14 29.3	3.783	3.898	88.9	15.1	15.8	
2009 07 18	00 48.41	+16 42.8	3.630	3.896	97.6	15.0	15.7	
2009 07 28	00 45.91	+18 56.1	3.485	3.896	106.5	14.5	15.6	
2009 08 07	00 41.38	+21 07.4	3.352	3.898	115.6	13.6	15.5	
2009 08 17	00 34.69	+23 14.0	3.236	3.902	124.7	12.3	15.5	
2009 08 27	00 25.82	+25 12.1	3.142	3.908	133.6	10.8	15.4	
2009 09 06	00 15.01	+26 57.4	3.074	3.916	141.8	9.2	15.4	
2009 09 16	00 02.70	+28 25.7	3.036	3.926	148.1	7.8	15.4	
2009 09 26	23 49.59	+29 34.1	3.029	3.937	151.1	7.1	15.4	
2009 10 06	23 36.55	+30 22.0	3.055	3.951	149.7	7.3	15.4	
2009 10 16	23 24.43	+30 51.1	3.111	3.966	144.5	8.4	15.4	
2009 10 26	23 13.97	+31 05.6	3.196	3.983	137.2	9.8	15.5	
2009 11 05	23 05.65	+31 10.9	3.305	4.002	128.8	11.1	15.6	
2009 11 15	22 59.67	+31 12.5	3.433	4.023	120.2	12.3	15.7	
2009 11 25	22 56.07	+31 15.1	3.576	4.045	111.6	13.1	15.8	
2009 12 05	22 54.71	+31 22.6	3.728	4.069	103.3	13.6	16.0	
2009 12 15	22 55.36	+31 37.5	3.886	4.095	95.2	13.9	16.1	
2009 12 25	22 57.80	+32 01.6	4.045	4.122	87.5	13.8	16.2	
2010 01 04	23 01.76	+32 35.7	4.202	4.151	80.3	13.5	16.3	
2010 01 14	23 07.02	+33 20.3	4.354	4.181	73.4	13.0	16.4	
2010 01 24	23 13.39	+34 15.3	4.499	4.213	67.0	12.4	16.5	
2010 02 03	23 20.67	+35 20.5	4.634	4.246	61.1	11.7	16.6	
2010 02 13	23 28.71	+36 35.3	4.758	4.281	55.7	11.0	16.7	
2010 02 23	23 37.40	+37 59.5	4.871	4.317	51.0	10.3	16.8	
2010 03 05	23 46.60	+39 32.2	4.970	4.354	46.9	9.6	16.9	
2010 03 15	23 56.24	+41 12.8	5.057	4.392	43.7	9.0	16.9	
2010 03 25	00 06.23	+43 01.0	5.130	4.432	41.4	8.6	17.0	
2010 04 04	00 16.50	+44 55.8	5.190	4.473	40.2	8.3	17.1	
2010 04 14	00 26.99	+46 56.8	5.238	4.514	39.9	8.2	17.1	

P/2006 F1 (Kowalski) Elements MPC 60465

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 04 29	00 58.48	−10 17.9	5.112	4.300	32.7	7.3	17.9	
2009 05 09	01 08.75	−09 40.3	5.042	4.307	39.2	8.5	17.9	
2009 05 19	01 18.68	−09 08.9	4.959	4.315	45.8	9.7	17.8	
2009 05 29	01 28.20	−08 44.6	4.863	4.323	52.6	10.7	17.8	
2009 06 08	01 37.22	−08 27.9	4.756	4.331	59.6	11.7	17.8	
2009 06 18	01 45.64	−08 19.4	4.639	4.339	66.7	12.4	17.7	
2009 06 28	01 53.35	−08 19.7	4.515	4.347	74.0	13.0	17.7	
2009 07 08	02 00.23	−08 29.3	4.387	4.355	81.6	13.3	17.6	
2009 07 18	02 06.16	−08 48.3	4.256	4.364	89.3	13.5	17.5	
2009 07 28	02 11.00	−09 16.8	4.126	4.372	97.3	13.3	17.5	
2009 08 07	02 14.61	−09 54.5	4.000	4.381	105.5	12.9	17.4	
2009 08 17	02 16.88	−10 40.5	3.881	4.389	113.8	12.2	17.4	
2009 08 27	02 17.71	−11 33.5	3.773	4.398	122.4	11.2	17.3	
2009 09 06	02 17.06	−12 31.1	3.681	4.407	130.8	10.0	17.3	
2009 09 16	02 14.95	−13 30.6	3.607	4.415	139.0	8.6	17.2	
2009 09 26	02 11.52	−14 28.4	3.555	4.424	146.3	7.2	17.2	
2009 10 06	02 07.00	−15 20.6	3.528	4.433	151.6	6.2	17.2	
2009 10 16	02 01.73	−16 03.3	3.528	4.442	153.4	5.8	17.2	
2009 10 26	01 56.15	−16 33.3	3.555	4.451	151.0	6.2	17.2	
2009 11 05	01 50.73	−16 48.5	3.609	4.460	145.3	7.3	17.3	
2009 11 15	01 45.89	−16 48.1	3.688	4.469	137.7	8.6	17.3	
2009 11 25	01 42.00	−16 32.3	3.788	4.479	129.2	9.8	17.4	
2009 12 05	01 39.34	−16 02.6	3.908	4.488	120.4	10.9	17.5	
2009 12 15	01 38.03	−15 20.8	4.042	4.497	111.5	11.7	17.6	
2009 12 25	01 38.16	−14 29.2	4.187	4.507	102.7	12.3	17.6	
2010 01 04	01 39.68	−13 29.9	4.338	4.516	94.1	12.5	17.7	
2010 01 14	01 42.51	−12 25.0	4.492	4.525	85.7	12.5	17.8	
2010 01 24	01 46.55	−11 16.1	4.644	4.535	77.5	12.2	17.9	
2010 02 03	01 51.67	−10 05.1	4.793	4.544	69.6	11.7	18.0	
2010 02 13	01 57.74	−08 53.0	4.934	4.553	61.9	11.0	18.0	
2010 02 23	02 04.63	−07 41.1	5.066	4.563	54.5	10.2	18.1	
2010 03 05	02 12.22	−06 30.3	5.186	4.572	47.3	9.2	18.2	
2010 03 15	02 20.40	−05 21.5	5.293	4.582	40.5	8.1	18.2	
2010 03 25	02 29.08	−04 15.3	5.384	4.591	34.0	7.0	18.3	

P/2004 FY$_{140}$ (LINEAR) Elements MPC 54823

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 05 09	00 53.96	+07 08.2	6.526	5.708	33.2	5.6		20.8
2009 05 19	01 00.55	+07 51.4	6.436	5.712	41.1	6.7		20.8
2009 05 29	01 06.73	+08 31.9	6.329	5.716	49.0	7.7		20.8
2009 06 08	01 12.41	+09 09.2	6.207	5.719	57.1	8.6		20.8
2009 06 18	01 17.49	+09 42.9	6.073	5.723	65.2	9.3		20.8
2009 06 28	01 21.88	+10 12.4	5.929	5.726	73.6	9.8		20.8
2009 07 08	01 25.49	+10 37.3	5.778	5.729	82.1	10.1		20.8
2009 07 18	01 28.21	+10 57.2	5.624	5.732	90.9	10.2		20.7
2009 07 28	01 29.97	+11 11.4	5.470	5.734	100.0	10.0		20.6
2009 08 07	01 30.68	+11 19.8	5.321	5.737	109.3	9.6		20.6
2009 08 17	01 30.31	+11 21.8	5.180	5.740	119.0	8.9		20.5
2009 08 27	01 28.85	+11 17.4	5.052	5.742	129.0	7.9		20.4
2009 09 06	01 26.35	+11 06.7	4.942	5.744	139.3	6.6		20.3
2009 09 16	01 22.92	+10 50.0	4.854	5.746	149.9	5.0		20.1
2009 09 26	01 18.75	+10 28.1	4.792	5.748	160.7	3.3		20.0
2009 10 06	01 14.10	+10 02.3	4.759	5.750	171.6	1.5		19.9
2009 10 16	01 09.25	+09 34.2	4.756	5.751	176.3	0.6		19.8
2009 10 26	01 04.52	+09 05.8	4.784	5.753	165.6	2.5		20.0
2009 11 05	01 00.24	+08 39.0	4.843	5.754	154.6	4.2		20.1
2009 11 15	00 56.67	+08 15.6	4.929	5.755	143.6	5.9		20.2
2009 11 25	00 54.01	+07 57.2	5.040	5.756	132.8	7.2		20.3
2009 12 05	00 52.40	+07 44.8	5.171	5.757	122.2	8.3		20.4
2009 12 15	00 51.91	+07 39.2	5.317	5.757	111.9	9.1		20.5
2009 12 25	00 52.55	+07 40.5	5.474	5.758	101.9	9.6		20.6
2010 01 04	00 54.28	+07 48.6	5.637	5.758	92.1	9.8		20.7

2010 01 14	00 57.04	+08 03.2	5.801	5.759	82.7	9.8	20.8
2010 01 24	01 00.72	+08 23.6	5.961	5.759	73.5	9.4	20.8
2010 02 03	01 05.24	+08 49.3	6.113	5.758	64.5	8.9	20.8
2010 02 13	01 10.48	+09 19.4	6.255	5.758	55.8	8.2	20.9
2010 02 23	01 16.36	+09 53.3	6.383	5.758	47.3	7.2	20.9
2010 03 05	01 22.76	+10 30.2	6.495	5.757	38.9	6.2	20.8

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	$\phi_{\rm MIN}$	Ref.
2007 TU_{35}	2009 03 26.0	12 19.61	+11 56.4	20.5	−1.02	+ 1.6	4.7/22.0	55361
2002 OQ_{26}	2009 03 26.0	12 19.62	−00 00.0	21.0	−0.92	+ 5.9	0.7/25.3	55947
2006 RQ_{57}	2009 03 26.0	12 19.63	−02 04.4	21.0	−0.87	+ 4.3	0.0/26.0	55247
2005 FA_{2}	2009 03 26.0	12 19.64	+02 15.6	19.6	−1.15	− 0.3	1.7/24.9	55167
2002 US_{47}	2009 03 26.0	12 19.64	−03 55.1	21.2	−0.79	+ 5.7	0.5/26.6	55958
2003 UE_{334}	2009 03 26.0	12 19.72	−05 19.4	21.2	−0.89	+ 7.5	1.1/27.1	31313
2007 WL_{47}	2009 03 26.0	12 19.73	+10 00.8	19.3	−1.07	+ 0.7	5.0/22.7	56120
2002 XB_{12}	2009 03 26.0	12 19.73	−02 45.6	21.6	−0.83	+ 4.0	0.2/26.2	42632
2004 BA_{153}	2009 03 26.0	12 19.73	+05 30.9	21.3	−0.84	+ 5.5	2.3/23.5	54120
2005 JM_{55}	2009 03 26.0	12 19.77	−00 26.1	20.4	−0.77	+ 7.2	0.5/25.4	54151
2003 TE_{13}	2009 03 26.0	12 19.77	+02 08.4	21.5	−0.98	+ 3.6	1.3/24.8	57983
2005 KE_{7}	2009 03 26.0	12 19.78	−18 59.4	18.8	−0.89	+ 3.0	6.8/31.0	56022
2006 QN_{161}	2009 03 26.0	12 19.79	−06 05.8	20.4	−0.85	+ 4.3	1.2/27.3	56053
2005 QE_{172}	2009 03 26.0	12 19.79	−04 46.7	19.9	−0.67	+ 7.3	0.7/27.0	55186
2006 ST_{126}	2009 03 26.0	12 19.80	+09 32.9	21.9	−0.73	+ 4.0	2.7/22.1	12931
2000 GG_{180}	2009 03 26.0	12 19.83	+00 13.0	20.3	−0.84	+ 4.7	0.8/25.3	55915
2008 AD_{105}	2009 03 26.0	12 19.85	−15 46.2	20.7	−0.83	+ 3.3	3.9/30.4	35256
2006 UG_{201}	2009 03 26.0	12 19.87	−04 28.9	22.5	−0.72	+ 4.9	0.6/26.8	12520
2006 SO_{64}	2009 03 26.0	12 19.89	+01 36.7	20.6	−0.77	+ 6.7	1.2/24.8	56060
1999 VZ_{89}	2009 03 26.0	12 19.90	+12 11.8	19.3	−1.00	+ 0.8	4.1/21.9	55911
2007 YO_{33}	2009 03 26.0	12 19.91	+09 44.8	19.9	−0.86	+ 4.9	3.9/22.2	55457
2004 XR_{20}	2009 03 26.0	12 19.92	−10 45.2	19.2	−0.94	+ 7.7	3.5/29.0	55998
2009 DO_{129}	2009 03 26.0	12 19.92	−03 42.9	20.0	−0.92	+ 7.8	0.7/26.6	55812
2009 CW_{56}	2009 03 26.0	12 19.93	−09 28.8	20.0	−1.17	− 2.8	2.5/27.7	55724
2009 DL_{32}	2009 03 26.0	12 19.95	+01 43.6	19.9	−0.86	+ 6.5	1.7/24.8	55748
2007 YO_{20}	2009 03 26.0	12 19.96	−21 04.1	19.8	−0.81	+ 3.9	6.4/01.4	35189
2006 TW_{63}	2009 03 26.0	12 19.96	−00 37.5	21.4	−0.68	+ 6.9	0.4/25.5	56070
2008 YJ_{110}	2009 03 26.0	12 19.97	−05 46.2	19.1	−0.69	+ 2.4	0.9/27.2	55610
2007 RO_{296}	2009 03 26.0	12 19.97	+05 33.6	21.0	−0.99	+ 6.9	2.8/23.6	54187
1995 BP_{8}	2009 03 26.0	12 19.98	−01 41.7	19.8	−0.97	+ 4.9	0.2/25.9	55906
2002 TH_{229}	2009 03 26.0	12 19.99	−02 10.8	19.8	−0.74	+ 8.0	0.0/26.1	55956
2005 JU_{147}	2009 03 26.0	12 20.02	+12 11.4	20.5	−0.76	+ 9.3	5.0/20.6	56021
2006 UT_{230}	2009 03 26.0	12 20.02	−06 39.9	20.9	−0.71	+ 5.6	1.2/27.6	33524
2006 VE_{19}	2009 03 26.0	12 20.04	+11 28.4	20.6	−0.78	+ 2.6	3.5/21.7	14807
2007 VO_{73}	2009 03 26.1	12 19.98	−15 08.9	19.4	−0.75	+ 6.1	4.3/30.7	54205
2007 TM_{130}	2009 03 26.1	12 20.01	−10 29.5	19.9	−0.92	+ 7.3	3.0/28.9	33541
2009 DL_{93}	2009 03 26.1	12 20.05	+04 26.0	19.5	−0.92	+ 4.7	2.8/24.0	55788
2002 TF_{102}	2009 03 26.1	12 20.05	−08 34.6	20.5	−0.87	+ 7.1	2.1/28.3	31826
2003 TW_{15}	2009 03 26.1	12 20.05	+04 45.0	20.3	−0.86	+ 7.3	2.4/23.8	55972
2007 TZ_{3}	2009 03 26.1	12 20.06	−05 27.8	20.6	−1.00	+ 4.1	1.2/27.1	54188
2003 SM_{3}	2009 03 26.1	12 20.07	−03 48.3	19.0	−0.95	+ 7.7	0.7/26.7	55968
2002 GB_{49}	2009 03 26.1	12 20.09	+00 18.1	19.0	−1.06	+ 2.6	1.1/25.4	55942
2003 SV_{33}	2009 03 26.1	12 20.09	−02 05.6	19.9	−1.06	+ 3.7	0.0/26.1	55968
2005 JX_{147}	2009 03 26.1	12 20.12	−00 31.4	19.3	−0.70	+12.7	0.6/25.5	56021
2009 DV_{129}	2009 03 26.1	12 20.12	−03 40.2	20.3	−0.86	+ 5.2	0.5/26.6	55813
2002 TY_{366}	2009 03 26.1	12 20.12	+06 13.5	21.4	−0.80	+ 7.0	2.7/23.2	55957
2009 DZ_{92}	2009 03 26.1	12 20.13	+03 47.7	19.6	−0.90	+ 0.9	1.9/24.4	55787
2002 PW_{72}	2009 03 26.1	12 20.16	−19 32.7	22.4	−0.86	+ 4.9	4.6/31.9	42616
2000 BH_{5}	2009 03 26.1	12 20.18	+13 13.9	19.7	−0.93	+ 3.4	4.4/21.4	52301
2006 UB_{209}	2009 03 26.1	12 20.18	+01 36.0	21.2	−0.72	+ 5.0	1.0/24.9	12521
2007 TK_{37}	2009 03 26.1	12 20.18	−01 06.2	22.2	−1.04	+ 6.0	0.4/25.8	28367
2000 BZ_{12}	2009 03 26.1	12 20.19	+34 28.7	19.1	−0.68	+13.5	13.4/11.0	55913
2005 BC_{30}	2009 03 26.1	12 20.20	−04 20.8	20.4	−0.93	+ 6.0	0.9/26.8	56003
2009 FA_{25}	2009 03 26.1	12 20.22	+07 30.1	19.3	−0.95	+ 0.1	3.4/23.5	55853
2005 GW_{27}	2009 03 26.1	12 20.22	−07 03.3	19.3	−0.90	+ 4.5	2.0/27.7	56013
2007 VK_{173}	2009 03 26.1	12 20.22	+01 47.8	20.2	−0.90	+ 7.3	1.3/24.8	56115
2007 VH_{11}	2009 03 26.1	12 20.23	−06 03.4	20.5	−0.80	+ 8.0	1.2/27.5	56111
2006 VE_{127}	2009 03 26.1	12 20.23	−13 38.4	20.2	−0.79	+ 3.7	3.7/29.8	33531
2007 YQ_{16}	2009 03 26.1	12 20.23	−08 46.7	21.6	−0.97	+ 6.1	2.2/28.2	35189
2006 RU_{12}	2009 03 26.1	12 20.24	−13 47.3	20.0	−0.86	+ 5.8	3.9/30.0	31464
2006 RD_{102}	2009 03 26.1	12 20.24	−04 39.5	21.2	−0.70	+ 6.5	0.6/27.0	33486
2002 PE_{36}	2009 03 26.1	12 20.25	−04 33.7	21.3	−0.83	+ 5.8	0.7/26.9	55947
2006 QS_{136}	2009 03 26.1	12 20.26	+11 01.0	20.1	−0.76	+ 7.6	3.8/21.4	56053
1999 MU_{1}	2009 03 26.1	12 20.28	−28 17.7	20.2	−1.13	+ 3.6	10.9/02.7	07775
2003 AG_{53}	2009 03 26.1	12 20.30	+24 14.4	20.2	−0.78	+ 4.8	8.4/16.7	29634
2007 UM_{107}	2009 03 26.1	12 20.30	+17 29.3	21.8	−0.95	+ 3.1	5.8/20.1	35999
2006 SO_{229}	2009 03 26.1	12 20.31	−07 45.3	20.3	−0.88	+ 4.4	2.0/27.9	54174
2008 AO_{110}	2009 03 26.1	12 20.31	−21 34.9	22.4	−0.80	+ 3.1	4.4/01.6	41452
2003 BH_{33}	2009 03 26.1	12 20.32	−17 45.0	19.0	−0.77	+ 5.7	5.2/31.7	55962
2007 VC_{56}	2009 03 26.1	12 20.32	+11 50.5	22.3	−0.94	+ 4.7	4.7/21.7	28593
2003 UN_{95}	2009 03 26.1	12 20.33	+02 56.8	20.1	−0.97	+ 3.9	1.7/24.6	55974
2007 UG_{122}	2009 03 26.1	12 20.33	−00 23.4	21.2	−0.79	+ 4.9	0.6/25.6	31990
2002 PN_{24}	2009 03 26.1	12 20.35	−15 10.7	20.4	−0.91	+ 4.0	3.8/30.3	30145
2008 CH_{125}	2009 03 26.1	12 20.36	−22 37.8	19.4	−0.82	+ 2.4	6.6/01.8	55475
2006 SY_{359}	2009 03 26.1	12 20.38	+12 06.1	22.3	−0.77	+ 3.5	3.3/21.5	12936
2007 VY_{102}	2009 03 26.1	12 20.38	+05 52.0	20.2	−1.08	+ 3.7	3.7/23.8	56113
2006 RB_{12}	2009 03 26.1	12 20.38	−04 38.1	21.1	−0.88	+ 4.9	0.8/27.0	56054
2002 EQ_{106}	2009 03 26.2	12 20.34	+10 06.2	19.0	−0.90	+ 7.1	5.3/22.0	55940
2000 RU_{90}	2009 03 26.2	12 20.34	−09 18.9	20.9	−1.01	+ 6.4	2.5/28.4	13756
1999 TW_{175}	2009 03 26.2	12 20.36	−00 34.1	20.8	−0.95	+ 4.0	0.5/25.7	55910
2006 SW_{316}	2009 03 26.2	12 20.37	−00 58.1	23.9	−0.82	+ 6.6	0.3/25.8	21869
2003 UH_{214}	2009 03 26.2	12 20.37	−07 17.9	19.7	−0.86	+ 8.0	1.9/27.9	31307
2005 QP_{38}	2009 03 26.2	12 20.38	−26 59.3	20.0	−1.02	− 0.8	6.9/02.0	35916
2002 SG_{11}	2009 03 26.2	12 20.38	+01 06.8	19.7	−1.03	+ 1.6	1.1/25.3	55954
2007 TG_{275}	2009 03 26.2	12 20.38	+01 32.5	20.8	−0.88	+ 7.4	1.3/25.0	56104
2002 TS_{235}	2009 03 26.2	12 20.39	−21 03.8	21.3	−0.85	+ 5.0	5.2/01.6	31829
2003 SE_{199}	2009 03 26.2	12 20.44	−10 08.9	19.5	−0.94	+ 6.5	2.9/28.8	77714
2003 RY_{23}	2009 03 26.2	12 20.49	−10 03.9	20.0	−0.93	+ 7.3	2.8/28.8	30173
2005 SB_{130}	2009 03 26.2	12 20.50	−05 55.1	20.6	−0.69	+ 7.0	0.9/27.5	54156
2006 UK_{290}	2009 03 26.2	12 20.53	+15 45.9	21.0	−0.74	+ 4.7	4.5/19.9	33141
2002 VW_{135}	2009 03 26.2	12 20.53	−08 53.7	21.6	−0.87	+ 5.5	1.9/28.4	35836
2003 SN_{150}	2009 03 26.2	12 20.57	+13 12.6	19.8	−1.00	+ 5.9	5.5/21.2	33385
2003 AH_{83}	2009 03 26.2	12 20.57	+01 14.9	21.3	−0.84	+ 2.8	1.0/25.2	55962

2003 WY_{11}	2009 03 26.2	12 20.58	−23 34.0	20.9	−0.94	+	6.1	6.9/02.9	58047
2005 PO_{7}	2009 03 26.2	12 20.59	+01 49.5	21.2	−0.73	+	4.9	1.1/24.9	56025
2007 TM_{232}	2009 03 26.2	12 20.59	−00 19.9	21.0	−0.86	+	5.6	0.7/25.6	31981
2001 OX_{91}	2009 03 26.2	12 20.59	−10 35.9	22.0	−0.73	+	6.9	2.0/29.2	07930
2003 RN_{7}	2009 03 26.2	12 20.60	−09 37.1	20.6	−1.01	+	3.5	2.3/28.4	31850
2008 CR_{166}	2009 03 26.2	12 20.64	−14 31.5	21.1	−0.83	+	6.0	3.6/30.5	35377
2000 SB_{2}	2009 03 26.2	12 20.65	−15 45.5	20.5	−0.89	+	1.0	3.2/30.2	10744
2002 EN_{113}	2009 03 26.2	12 20.65	−00 22.8	19.5	−1.08	+	2.7	0.8/25.8	55940
2007 RR_{142}	2009 03 26.2	12 20.68	−10 07.6	19.7	−0.85	+	6.5	2.4/28.9	35994
2006 SA_{4}	2009 03 26.2	12 20.69	−07 17.6	22.3	−0.68	+	5.6	1.1/28.0	12926
2005 JR_{25}	2009 03 26.2	12 20.70	+18 27.8	20.1	−0.83	+	9.4	6.7/18.2	56018
2006 QJ_{14}	2009 03 26.2	12 20.71	−00 57.7	21.4	−0.96	+	5.4	0.4/25.9	14778
2007 WN_{7}	2009 03 26.2	12 20.72	−20 49.4	20.5	−0.87	+	6.3	5.8/01.8	31660
1999 VS_{13}	2009 03 26.2	12 20.74	+30 57.6	19.5	−1.53	−	6.4	12.4/20.3	54050
2004 CJ_{130}	2009 03 26.2	12 20.75	+23 04.6	20.1	−0.92	+	1.1	9.9/18.6	55125
1999 VF_{106}	2009 03 26.2	12 20.76	−01 32.9	20.7	−0.93	+	5.5	0.2/26.1	55911
2007 VC_{93}	2009 03 26.2	12 20.78	−11 21.8	21.9	−0.91	+	5.3	2.8/29.2	29997
2002 RA_{14}	2009 03 26.3	12 20.75	−04 48.6	21.8	−0.88	+	4.5	0.7/27.1	03373
2005 GZ_{93}	2009 03 26.3	12 20.76	+22 52.3	19.1	−0.83	+	7.3	9.1/16.5	56015
2009 FS_{20}	2009 03 26.3	12 20.78	+06 07.9	20.3	−0.87	+	3.9	2.6/23.7	55848
2002 VD_{135}	2009 03 26.3	12 20.79	−13 00.0	21.3	−0.82	+	5.2	3.1/29.9	31835
2006 QQ_{166}	2009 03 26.3	12 20.79	−03 56.3	18.7	−0.79	+	19.0	0.7/27.0	55245
2007 TY_{336}	2009 03 26.3	12 20.79	+02 05.5	21.0	−0.89	+	6.7	1.4/24.9	56105
2002 CN_{165}	2009 03 26.3	12 20.80	+08 55.1	19.1	−0.94	+	6.1	4.9/22.7	55065
2003 SV_{93}	2009 03 26.3	12 20.82	−04 30.2	20.1	−0.97	+	5.6	0.8/27.0	55100
2009 DO_{32}	2009 03 26.3	12 20.83	+03 16.1	19.8	−0.85	+	9.2	2.1/24.4	56188
2006 TT_{57}	2009 03 26.3	12 20.86	−03 29.9	21.2	−0.70	+	5.1	0.3/26.8	56070
2002 QH_{13}	2009 03 26.3	12 20.86	−05 54.2	20.9	−0.82	+	6.8	1.1/27.6	54085
2009 DV_{125}	2009 03 26.3	12 20.87	−01 15.9	19.6	−0.72	+	6.3	0.3/26.0	55805
2003 UG_{62}	2009 03 26.3	12 20.88	+09 38.7	20.1	−0.91	+	6.3	4.0/22.4	55973
2004 GJ_{18}	2009 03 26.3	12 20.89	+01 33.1	18.7	−0.83	+	27.0	1.6/24.7	55130
2006 SC_{254}	2009 03 26.3	12 20.92	−00 35.3	20.6	−0.81	+	4.5	0.5/25.8	56064
2003 UU_{237}	2009 03 26.3	12 20.93	−04 38.0	21.2	−0.91	+	6.2	0.8/27.1	55975
2005 QB_{179}	2009 03 26.3	12 20.93	−10 06.2	21.0	−0.81	+	2.8	2.1/28.8	11124
2004 CJ_{107}	2009 03 26.3	12 20.94	−05 10.5	20.3	−0.87	+	3.8	0.9/27.3	55124
2001 SJ_{166}	2009 03 26.3	12 20.94	−02 10.3	19.7	−0.81	+	6.1	0.0/26.3	55928
2006 RV_{44}	2009 03 26.3	12 20.95	−02 07.0	20.6	−0.69	+	7.2	0.0/26.3	33482
2007 VV_{5}	2009 03 26.3	12 20.97	−04 41.0	21.3	−0.94	+	6.1	0.8/27.1	56111
2002 AA_{72}	2009 03 26.3	12 21.04	−10 16.1	19.3	−1.02	+	4.9	3.6/28.8	55936
2002 VO_{113}	2009 03 26.3	12 21.06	+06 16.5	21.5	−0.80	+	4.6	2.2/23.6	55959
2001 XM_{5}	2009 03 26.3	12 21.08	−18 41.9	20.6	−0.72	+	6.0	4.1/01.3	16186
2005 LJ_{12}	2009 03 26.3	12 21.08	+32 20.4	20.7	−0.79	+	4.6	8.1/12.5	31919
2007 RM_{281}	2009 03 26.3	12 21.11	+16 34.0	21.4	−0.88	+	5.3	5.2/20.1	31972
2007 UE_{99}	2009 03 26.3	12 21.11	−02 11.2	20.8	−0.99	+	6.4	0.0/26.4	31603
2007 VY_{51}	2009 03 26.3	12 21.11	+03 05.5	20.2	−1.03	+	2.6	2.2/24.9	42922
2003 VU_{6}	2009 03 26.3	12 21.12	−03 14.8	22.1	−0.90	+	5.6	0.3/26.7	33394
2000 WU_{63}	2009 03 26.3	12 21.12	+02 21.1	22.3	−0.99	+	5.1	1.6/25.0	28714
2001 RH_{126}	2009 03 26.3	12 21.13	+07 02.4	21.0	−0.71	+	6.8	2.4/23.1	55926
2006 SF_{40}	2009 03 26.3	12 21.13	+01 17.2	21.2	−0.78	+	4.6	1.0/25.2	56059
2003 QS_{111}	2009 03 26.3	12 21.13	+11 10.0	19.9	−1.01	+	6.5	5.1/21.9	55967
2006 QC_{77}	2009 03 26.3	12 21.14	−13 25.7	19.5	−0.89	+	2.4	3.6/29.8	56051
2003 SA_{333}	2009 03 26.3	12 21.14	+08 19.5	21.1	−0.86	+	5.9	3.0/22.9	31858
2006 RL_{21}	2009 03 26.4	12 21.08	−02 59.9	20.9	−0.88	+	3.6	0.2/26.6	54169
2007 XZ_{33}	2009 03 26.4	12 21.08	+23 34.5	20.7	−0.82	+	2.7	7.0/17.7	31687
2006 RN_{25}	2009 03 26.4	12 21.10	−08 56.1	22.9	−0.90	+	5.1	2.0/28.5	26191
2004 EJ_{53}	2009 03 26.4	12 21.10	+03 17.2	18.9	−0.88	+	2.4	2.1/24.7	55989
2009 DH_{125}	2009 03 26.4	12 21.10	−01 13.2	20.0	−0.91	+	6.7	0.4/26.1	55803
1999 VY_{120}	2009 03 26.4	12 21.11	−07 39.4	20.6	−0.93	+	6.2	2.0/28.1	10715
2008 AJ_{46}	2009 03 26.4	12 21.13	−01 32.5	20.6	−0.81	+	5.2	0.2/26.2	41446
2007 YP_{26}	2009 03 26.4	12 21.14	+12 38.9	21.7	−0.75	+	4.0	3.8/21.4	35191
2009 DV_{74}	2009 03 26.4	12 21.15	−04 16.7	19.7	−1.11	+	3.8	0.8/27.0	55777
2007 SK_{4}	2009 03 26.4	12 21.15	+29 12.5	20.4	−1.27	−	1.4	9.2/17.9	28952
2004 XG_{80}	2009 03 26.4	12 21.18	+13 04.0	18.7	−0.94	+	4.4	6.9/21.5	55999
2002 PY_{111}	2009 03 26.4	12 21.21	+17 21.9	19.7	−0.80	+	7.5	5.8/19.3	55948
2007 TR_{161}	2009 03 26.4	12 21.21	−02 14.3	20.6	−0.98	+	4.6	0.0/26.4	56102
2003 UH_{300}	2009 03 26.4	12 21.26	+01 45.6	22.6	−0.92	+	5.0	1.3/25.2	31866
2005 RO_{29}	2009 03 26.4	12 21.28	−19 52.1	20.7	−0.69	+	7.5	4.1/02.0	04342
2003 WN_{13}	2009 03 26.4	12 21.30	−04 06.9	22.0	−0.90	+	5.7	0.6/27.0	31316
2001 TT_{77}	2009 03 26.4	12 21.30	−08 30.4	20.0	−0.69	+	8.1	1.7/28.7	12769
2006 HD_{80}	2009 03 26.4	12 21.35	+02 58.1	21.1	−1.02	+	5.9	1.9/24.8	56044
1999 XY_{151}	2009 03 26.4	12 21.36	−09 01.7	20.4	−0.89	+	5.1	2.2/28.6	33299
2008 AC_{108}	2009 03 26.4	12 21.38	−14 22.2	19.9	−0.77	+	3.7	3.4/30.4	36018
2006 SV_{367}	2009 03 26.4	12 21.41	−12 20.7	22.2	−0.77	+	5.9	2.5/29.9	56067
2009 DX_{31}	2009 03 26.4	12 21.41	+04 01.2	20.6	−0.69	+	7.5	1.8/24.2	55748
2006 UG_{247}	2009 03 26.4	12 21.45	−09 48.4	21.5	−0.70	+	6.0	2.0/29.1	11373
2006 PX_{19}	2009 03 26.4	12 21.46	−08 12.4	21.2	−0.84	+	4.6	1.6/28.4	49011
2009 DZ_{32}	2009 03 26.4	12 21.46	−02 01.4	19.9	−0.95	+	0.6	0.1/26.4	55749
2007 SC_{6}	2009 03 26.4	12 21.48	−06 00.4	19.8	−1.07	+	3.3	1.4/27.5	56096
2007 VB_{307}	2009 03 26.4	12 21.48	−17 57.8	21.4	−0.77	+	4.6	4.2/31.9	39867
2005 KL_{1}	2009 03 26.4	12 21.48	+02 29.3	19.5	−0.80	+	7.0	1.8/24.8	56022
2004 YT_{23}	2009 03 26.4	12 21.49	+09 03.1	21.0	−0.93	+	6.9	4.0/22.7	54135
2006 SK_{57}	2009 03 26.4	12 21.50	−09 35.5	20.1	−0.69	+	6.8	1.8/29.1	22827
2006 QB_{56}	2009 03 26.4	12 21.50	+00 38.9	20.5	−0.83	+	5.9	0.9/25.5	56051
1995 UN_{50}	2009 03 26.4	12 21.50	+10 29.3	20.9	−0.77	+	3.8	3.3/22.2	55906
2006 KW_{52}	2009 03 26.4	12 21.51	−05 18.5	20.6	−0.89	+	9.5	1.2/27.5	56046
2007 VR_{4}	2009 03 26.4	12 21.52	−12 20.1	21.3	−0.98	+	4.7	3.1/29.6	31990
2007 RZ_{40}	2009 03 26.4	12 21.54	−00 38.0	18.4	−1.69	−	5.6	0.8/26.2	56092
2009 EJ_{12}	2009 03 26.5	12 21.43	+05 08.1	19.5	−0.85	+	8.9	3.2/23.9	55822
2004 BP_{21}	2009 03 26.5	12 21.45	+13 46.5	19.8	−0.77	+	7.9	5.4/20.6	55984
2002 PE_{60}	2009 03 26.5	12 21.45	+03 36.4	21.7	−0.77	+	6.6	1.5/24.5	77616
2006 PM_{27}	2009 03 26.5	12 21.49	+19 37.3	20.3	−1.01	+	2.2	6.7/19.7	04389
2003 SG_{208}	2009 03 26.5	12 21.51	−10 36.7	20.7	−0.98	+	4.6	2.7/29.1	30178
2003 RD_{3}	2009 03 26.5	12 21.53	−02 52.6	20.9	−0.96	+	5.2	0.2/26.7	31850
2007 VP_{299}	2009 03 26.5	12 21.54	+07 52.8	20.1	−0.82	+	7.7	3.2/23.0	56119
2005 CD_{44}	2009 03 26.5	12 21.59	−02 16.1	19.7	−0.93	+	4.5	0.0/26.5	56005
2002 CL_{307}	2009 03 26.5	12 21.60	−09 47.7	19.5	−0.99	+	6.8	2.7/28.9	33343
2001 TR_{72}	2009 03 26.5	12 21.61	+02 11.7	20.7	−0.74	+	4.5	1.1/25.0	33328
2002 ES_{57}	2009 03 26.5	12 21.62	−08 40.6	19.8	−1.00	+	6.2	2.2/28.5	33343
2003 SU_{267}	2009 03 26.5	12 21.65	−03 00.0	22.1	−0.88	+	7.2	0.2/26.8	31284
2000 SD_{344}	2009 03 26.5	12 21.66	−06 57.7	20.3	−0.93	+	7.6	1.7/28.1	55919
2003 WM_{121}	2009 03 26.5	12 21.66	−03 33.0	21.0	−0.91	+	4.6	0.4/26.9	55979
2006 PE_{7}	2009 03 26.5	12 21.70	−16 12.5	19.9	−0.92	+	2.4	4.1/30.8	31932

2007 TG_{412}	2009 03 26.5	12 21.70	−13 00.5	20.2	−0.96	+ 5.3	3.9/30.0	41384
2006 RJ_{71}	2009 03 26.5	12 21.70	−02 19.6	20.4	−0.79	+ 5.7	0.0/26.6	56056
2003 QH_{112}	2009 03 26.5	12 21.71	+04 16.1	20.6	−0.97	+ 7.9	2.6/24.4	55967
2009 DE_{93}	2009 03 26.5	12 21.71	+05 16.6	20.0	−0.84	+ 3.1	2.3/24.2	55787
2005 LV_{18}	2009 03 26.5	12 21.72	−15 11.3	21.4	−0.81	+ 8.0	4.2/31.0	09278
2006 SX_{58}	2009 03 26.5	12 21.74	−07 08.2	21.4	−0.80	+ 5.3	1.4/28.1	10002
2002 SV_{34}	2009 03 26.5	12 21.75	−01 32.4	21.5	−0.89	+ 4.3	0.2/26.3	04225
2004 XF_{29}	2009 03 26.5	12 21.77	+03 28.5	19.6	−1.08	+ 3.2	2.4/24.9	55145
2003 SF_{118}	2009 03 26.5	12 21.80	−02 25.8	21.2	−0.98	+ 5.7	0.0/26.6	31854
2001 QN_{285}	2009 03 26.5	12 21.82	−02 18.8	20.0	−0.86	+ 4.0	0.0/26.6	55926
1998 BZ_{33}	2009 03 26.5	12 21.82	−11 54.9	19.1	−0.99	+ 4.3	4.2/29.5	55908
2000 SY_{345}	2009 03 26.5	12 21.84	−07 45.7	20.5	−1.00	+ 5.9	2.0/28.3	30114
2006 WV_{75}	2009 03 26.5	12 21.84	+06 34.7	20.1	−0.76	+ 4.2	2.5/23.6	55291
2009 DH_{32}	2009 03 26.5	12 21.86	−01 55.0	17.7	−0.75	+ 0.3	0.2/26.5	55748
2004 BZ_2	2009 03 26.5	12 21.86	−05 23.1	21.6	−0.87	+ 4.8	0.8/27.6	43197
2005 LH_{34}	2009 03 26.5	12 21.87	−15 25.3	19.6	−0.80	+ 6.7	4.1/31.1	56022
2005 GN_{50}	2009 03 26.6	12 21.80	+04 04.4	19.3	−0.92	+ 3.5	2.7/24.6	55169
2007 VQ_{243}	2009 03 26.6	12 21.80	+00 28.1	21.8	−0.92	+ 5.7	0.9/25.7	31647
2002 RL	2009 03 26.6	12 21.81	−14 27.1	20.3	−0.92	+ 5.6	4.2/30.4	08344
2003 AO_{29}	2009 03 26.6	12 21.82	+08 22.6	20.4	−0.76	+ 5.9	3.0/22.9	37983
2001 TO_{31}	2009 03 26.6	12 21.82	−14 38.5	20.4	−0.77	+ 4.4	3.4/30.7	33327
2002 XU_{64}	2009 03 26.6	12 21.83	−41 56.3	19.0	−1.25	+ 0.6	18.6/10.1	55961
2007 UR_{105}	2009 03 26.6	12 21.86	+03 54.0	21.3	−0.85	+ 5.6	1.9/24.6	40187
2001 UY_{52}	2009 03 26.6	12 21.86	+22 00.4	21.9	−0.81	+ 2.4	5.9/18.6	30512
2001 YC_{44}	2009 03 26.6	12 21.87	+11 42.5	20.5	−0.76	+ 3.7	3.8/21.9	50915
2007 TJ_{129}	2009 03 26.6	12 21.89	−08 32.1	19.9	−0.80	+ 7.3	2.1/28.8	30279
2006 UC_{118}	2009 03 26.6	12 21.90	+09 36.4	19.8	−0.88	+ 1.0	3.8/23.1	56074
1999 RM_{69}	2009 03 26.6	12 21.90	+02 44.2	20.1	−0.95	+ 7.0	1.8/25.0	55909
2003 UP_{120}	2009 03 26.6	12 21.90	−04 50.7	22.8	−0.88	+ 6.8	0.8/27.4	34763
2000 RL_{19}	2009 03 26.6	12 21.91	−25 49.1	20.5	−0.98	+ 0.3	6.5/02.3	33306
2004 BJ_{150}	2009 03 26.6	12 21.93	+08 43.0	20.4	−0.82	+ 6.0	3.6/22.9	54120
2001 TC_{69}	2009 03 26.6	12 21.93	−06 39.0	19.8	−0.73	+ 7.6	1.3/28.2	55929
2007 XO_{37}	2009 03 26.6	12 21.94	+06 26.9	19.7	−0.89	+ 4.4	2.8/23.8	56122
2003 YQ_{79}	2009 03 26.6	12 21.96	+15 35.1	20.2	−0.86	+ 4.5	6.3/20.7	55982
2007 UP_{90}	2009 03 26.6	12 21.97	+00 38.5	20.3	−0.86	+ 4.2	1.1/25.7	56109
2007 TL_{56}	2009 03 26.6	12 22.01	−09 41.7	21.5	−0.83	+ 8.4	2.2/29.2	28966
2009 DF_{32}	2009 03 26.6	12 22.02	+02 54.7	20.1	−0.78	+ 4.9	1.7/24.9	55748
2000 QV_{62}	2009 03 26.6	12 22.02	+13 07.6	20.1	−0.67	+ 6.6	3.6/20.9	33305
2005 JK_{42}	2009 03 26.6	12 22.03	−05 46.7	18.6	−0.75	+ 8.6	1.5/27.9	56019
2006 VG_{69}	2009 03 26.6	12 22.03	+35 17.1	21.8	−0.87	+ 2.0	8.4/12.2	14414
2006 TX_{93}	2009 03 26.6	12 22.04	+16 23.2	21.6	−0.79	+ 2.4	4.4/20.5	12945
2002 PN_{70}	2009 03 26.6	12 22.08	−09 36.2	21.2	−0.86	+ 6.7	2.1/29.1	10885
2002 UH_{77}	2009 03 26.6	12 22.08	+07 32.9	20.3	−0.86	+ 3.9	3.2/23.5	55958
2008 BU_{27}	2009 03 26.6	12 22.10	−20 24.6	20.6	−0.81	+ 3.1	5.0/01.5	50084
2003 SC_{107}	2009 03 26.6	12 22.16	−09 13.3	22.1	−0.94	+ 5.2	2.1/28.8	42648
2000 DJ_{32}	2009 03 26.6	12 22.17	+14 19.2	19.2	−0.70	+12.6	6.1/19.8	55914
2007 SV_5	2009 03 26.6	12 22.18	−00 46.0	20.5	−0.96	+ 7.2	0.6/26.2	56096
2005 AT_{67}	2009 03 26.6	12 22.18	−11 24.8	19.6	−0.96	+ 6.5	3.5/29.6	30217
2007 TJ_{162}	2009 03 26.6	12 22.23	−05 45.4	22.0	−0.90	+ 7.0	1.1/27.8	31575
2001 VZ_{41}	2009 03 26.6	12 22.23	−29 43.0	20.1	−0.76	+ 6.1	6.9/06.3	66238
2001 VS_{71}	2009 03 26.6	12 22.23	−21 46.5	19.8	−0.73	+ 5.5	5.2/02.6	31798
2007 YJ_{27}	2009 03 26.6	12 22.24	−05 32.8	20.8	−0.85	+ 5.8	0.9/27.7	54212
2003 WJ_{120}	2009 03 26.7	12 22.17	−09 02.4	19.2	−0.93	+ 4.9	2.2/28.8	55979
2008 AA_{113}	2009 03 26.7	12 22.18	−07 14.9	20.8	−0.80	+ 8.7	1.4/28.4	40721
1994 PQ_3	2009 03 26.7	12 22.18	+00 24.6	21.4	−0.72	+ 5.3	0.7/25.7	10681
2006 TW_{81}	2009 03 26.7	12 22.21	−17 26.6	20.2	−0.70	+ 7.1	4.3/01.2	22844
2007 TM_{88}	2009 03 26.7	12 22.23	−00 18.5	20.9	−0.78	+ 6.1	0.6/26.0	29850
2003 QG_5	2009 03 26.7	12 22.24	−04 11.9	20.4	−0.93	+ 6.1	0.6/27.3	55965
2001 PK_4	2009 03 26.7	12 22.26	−07 53.1	19.3	−0.89	+ 6.7	2.0/28.5	55924
2001 AJ_{12}	2009 03 26.7	12 22.26	−05 48.1	19.7	−0.94	+ 5.9	1.3/27.8	54060
1995 FH_2	2009 03 26.7	12 22.27	−05 05.5	19.6	−1.05	+ 1.3	0.9/27.4	55041
1998 RH_4	2009 03 26.7	12 22.28	−06 53.6	21.1	−0.96	+ 2.9	1.3/28.0	04111
2008 AU_{96}	2009 03 26.7	12 22.30	+00 09.2	21.2	−0.74	+ 3.6	0.6/25.9	56126
2003 UD_{269}	2009 03 26.7	12 22.31	−05 10.0	21.3	−0.88	+ 6.0	0.8/27.6	31865
2005 JT_{142}	2009 03 26.7	12 22.31	+12 40.3	20.1	−0.86	+ 5.0	4.0/21.6	51017
2005 GR_{126}	2009 03 26.7	12 22.34	+07 46.2	20.1	−1.00	+ 2.2	3.5/23.8	56016
2006 RR_{100}	2009 03 26.7	12 22.36	+03 55.5	21.0	−0.86	+ 3.4	1.8/24.8	55249
2007 XX_{42}	2009 03 26.7	12 22.36	−00 36.2	20.4	−0.83	+ 4.6	0.6/26.2	56122
2002 RL_{209}	2009 03 26.7	12 22.37	−01 13.5	20.3	−0.77	+ 8.1	0.4/26.3	55953
2005 MF_{16}	2009 03 26.7	12 22.38	−29 12.6	20.5	−0.78	+ 5.0	6.9/05.4	22791
2007 XD_3	2009 03 26.7	12 22.39	−19 38.8	19.4	−0.82	+ 7.5	5.8/02.0	54211
2000 QB_{60}	2009 03 26.7	12 22.41	−03 38.2	21.5	−0.98	+ 5.9	0.4/27.1	43107
2003 WW_{171}	2009 03 26.7	12 22.42	+00 26.5	19.7	−0.80	+10.0	0.9/25.7	55980
2009 DY_{87}	2009 03 26.7	12 22.43	−06 40.1	20.0	−0.91	+ 1.1	1.6/28.0	55784
2006 QA_{55}	2009 03 26.7	12 22.46	+11 15.9	20.5	−0.70	+ 6.5	3.4/21.9	56051
2004 BM_{142}	2009 03 26.7	12 22.47	+15 35.9	20.3	−0.96	+ 2.0	6.2/21.5	55986
2009 DW_{94}	2009 03 26.7	12 22.48	+01 55.1	19.3	−0.87	+ 0.7	1.3/25.5	55788
2006 SN_{63}	2009 03 26.7	12 22.48	−03 57.8	21.5	−0.78	+ 5.0	0.4/27.3	10009
1999 TP_{320}	2009 03 26.7	12 22.51	−10 27.9	20.5	−0.90	+ 6.1	2.6/29.4	30102
2006 SM_{197}	2009 03 26.7	12 22.53	−24 29.0	21.4	−0.88	+ 3.9	5.8/03.0	12932
2007 UX_{12}	2009 03 26.7	12 22.53	−01 33.5	21.8	−1.03	+ 4.3	0.3/26.5	28552
2002 TC_{288}	2009 03 26.7	12 22.53	−10 36.9	20.8	−0.79	+ 5.7	2.1/29.5	33363
2005 GO_{124}	2009 03 26.7	12 22.54	+16 49.6	19.5	−1.05	+ 1.0	7.4/21.2	56016
2004 CJ_{72}	2009 03 26.7	12 22.54	−18 26.2	20.2	−1.03	+ 0.1	5.9/31.1	12334
2007 WW_7	2009 03 26.7	12 22.56	−20 56.8	18.9	−0.84	+ 5.6	7.1/02.3	54211
2001 SV_{119}	2009 03 26.7	12 22.57	−11 00.9	20.1	−0.88	+ 3.5	2.8/29.4	33324
2006 QC_{168}	2009 03 26.7	12 22.58	+11 54.2	21.2	−0.73	+ 7.5	3.9/21.6	35945
2007 XK_{25}	2009 03 26.7	12 22.59	+18 02.0	19.4	−0.78	+ 4.2	6.1/19.7	56122
2006 QB_1	2009 03 26.7	12 22.61	−26 01.0	18.6	−0.95	+ 1.5	10.2/03.4	56049
2005 MB_{28}	2009 03 26.8	12 22.54	−17 58.8	20.8	−0.73	+ 4.6	3.9/01.1	22791
2003 WN_{81}	2009 03 26.8	12 22.57	+04 27.0	21.0	−0.86	+ 6.2	2.2/24.5	38002
2007 VT_{11}	2009 03 26.8	12 22.58	+03 03.7	21.9	−0.93	+ 5.8	1.7/25.1	31991
2007 VH_{297}	2009 03 26.8	12 22.58	+12 52.0	22.3	−0.96	+ 5.6	4.7/21.9	41901
2006 QL_{136}	2009 03 26.8	12 22.60	−10 08.6	20.7	−0.93	+ 7.2	2.7/29.3	09754
2005 EL_{13}	2009 03 26.8	12 22.61	+01 26.5	19.9	−0.88	+ 6.3	1.6/25.6	56006
2005 QN_{174}	2009 03 26.8	12 22.61	+01 00.9	20.4	−0.66	+ 9.9	0.9/25.5	55186
2000 QN_{68}	2009 03 26.8	12 22.62	−06 45.1	21.4	−0.73	+ 4.1	1.1/28.2	54054
2001 NB_{18}	2009 03 26.8	12 22.62	−08 24.5	19.5	−0.84	+14.9	1.9/29.1	55924
2001 TJ_2	2009 03 26.8	12 22.65	−03 44.4	20.6	−0.73	+ 5.9	0.4/27.3	55929
2006 UV_{214}	2009 03 26.8	12 22.67	+03 55.8	19.9	−0.84	+ 2.6	1.9/24.9	56077
2006 QB_{97}	2009 03 26.8	12 22.72	+03 17.1	20.6	−0.94	+ 6.2	2.0/25.0	55243
2001 YK_{155}	2009 03 26.8	12 22.78	−30 13.6	21.1	−0.83	+ 2.6	6.5/05.4	33338

2006 RB_{83}	2009 03 26.8	12 22.80	−04 18.4	21.4	−0.75	+	4.9	0.5/27.5	56057
2003 SF_{96}	2009 03 26.8	12 22.80	−01 39.2	20.4	−0.90	+	7.6	0.3/26.6	54104
2004 BJ_{148}	2009 03 26.8	12 22.82	+04 06.3	20.2	−0.83	+	5.3	2.2/24.7	55986
2002 RW_{50}	2009 03 26.8	12 22.82	−00 34.6	22.1	−0.91	+	4.1	0.5/26.3	10899
2005 JX_{38}	2009 03 26.8	12 22.86	−10 29.8	20.1	−0.82	+	6.7	2.5/29.6	16291
2006 UY_{222}	2009 03 26.8	12 22.87	−08 07.3	20.8	−0.74	+	3.8	1.5/28.7	33524
2005 QM_{183}	2009 03 26.8	12 22.89	+13 02.3	20.6	−0.73	+	7.1	4.5/21.1	55187
2003 YY_{118}	2009 03 26.8	12 22.89	+06 16.8	20.8	−0.88	+	4.8	2.4/24.1	55982
2001 TA_{213}	2009 03 26.8	12 22.91	−13 50.3	19.8	−0.75	+	5.7	3.4/30.8	30131
2007 RZ_{216}	2009 03 26.8	12 22.95	−00 43.9	20.5	−1.11	+	3.6	0.7/26.4	56094
2009 EV_{20}	2009 03 26.8	12 22.95	−02 40.3	19.8	−0.83	+	3.2	0.1/27.0	55830
2005 QE_{125}	2009 03 26.8	12 22.96	+00 07.2	19.9	−0.75	+	6.0	0.8/26.0	56026
2003 WB_{134}	2009 03 26.8	12 22.96	+21 02.2	20.4	−1.00	+	2.0	7.8/19.8	54114
2006 UH_{173}	2009 03 26.9	12 22.96	+00 43.5	21.9	−0.70	+	4.7	0.8/25.8	31962
2006 TU_4	2009 03 26.9	12 22.97	+03 31.3	20.0	−0.69	+	7.2	1.7/24.8	55271
2002 PR_{115}	2009 03 26.9	12 22.98	−18 08.0	20.8	−0.86	+	5.6	4.5/01.2	31815
2003 WM_{137}	2009 03 26.9	12 22.99	−13 47.4	20.7	−0.88	+	6.1	3.3/30.7	31871
2002 YD_{27}	2009 03 26.9	12 23.03	+07 41.5	20.9	−0.77	+	5.0	2.9/23.6	55961
2001 YF_6	2009 03 26.9	12 23.04	+48 26.7	20.7	−1.43	−	7.9	23.0/14.7	55935
2005 GO_{14}	2009 03 26.9	12 23.08	+01 04.3	19.4	−0.89	+	5.5	1.3/25.8	56013
2007 XC_{16}	2009 03 26.9	12 23.10	+11 25.6	21.2	−0.86	+	3.9	3.8/22.5	36007
2007 WU_6	2009 03 26.9	12 23.10	+05 53.4	20.4	−0.94	+	3.2	2.8/24.5	55442
2009 FQ_{28}	2009 03 26.9	12 23.11	+07 14.9	20.5	−0.99	−	0.4	2.8/24.4	55857
2002 PJ_{119}	2009 03 26.9	12 23.12	−04 58.0	20.4	−0.84	+	6.2	0.8/27.8	54084
2007 TP_{145}	2009 03 26.9	12 23.12	+03 57.8	20.5	−0.99	+	3.8	2.3/25.0	55373
2009 DB_{93}	2009 03 26.9	12 23.13	+05 53.4	20.9	−0.76	+	4.2	2.3/24.2	55787
2006 PY_8	2009 03 26.9	12 23.18	−06 08.1	21.4	−0.87	+	5.0	1.1/28.1	35941
2005 GY_{126}	2009 03 26.9	12 23.24	−00 14.2	20.6	−0.85	+	6.7	0.8/26.2	14157
2006 RA_{49}	2009 03 26.9	12 23.24	−01 40.6	19.3	−0.82	+	3.0	0.3/26.7	56056
2009 AO_{45}	2009 03 26.9	12 23.25	−01 27.9	20.2	−0.68	+	7.9	0.3/26.6	55643
2006 WO_{50}	2009 03 26.9	12 23.25	+13 37.2	21.6	−0.72	+	4.2	3.8/21.4	56083
2006 SF_{386}	2009 03 26.9	12 23.31	+24 23.3	21.2	−0.81	+	3.1	7.5/17.4	22568
2009 DX_{32}	2009 03 26.9	12 23.32	+02 01.1	20.5	−0.92	+	5.8	1.8/25.5	55749
2007 VG_{67}	2009 03 27.0	12 23.25	−06 58.2	21.3	−0.94	+	5.7	1.4/28.4	36001
2007 VD_{50}	2009 03 27.0	12 23.28	+01 58.9	19.9	−1.05	+	2.4	1.9/25.8	56111
2002 RZ_{21}	2009 03 27.0	12 23.31	+01 02.0	20.9	−0.88	+	6.2	1.1/25.8	55951
2006 SZ_{400}	2009 03 27.0	12 23.33	−17 00.1	19.4	−0.69	+	7.6	4.9/01.4	56068
2007 RY_{89}	2009 03 27.0	12 23.33	−02 06.7	21.0	−0.95	+	7.3	0.1/26.9	56093
2001 XB_{132}	2009 03 27.0	12 23.34	+15 42.8	21.3	−0.76	+	3.7	4.4/20.8	21772
2001 RB_{140}	2009 03 27.0	12 23.34	+01 47.8	20.9	−0.86	+	2.2	1.2/25.7	55926
2003 YK_{30}	2009 03 27.0	12 23.34	+09 27.0	21.2	−0.91	+	4.5	3.8/23.3	38857
2003 AR_{41}	2009 03 27.0	12 23.35	+17 02.0	18.6	−0.67	+	8.8	6.2/19.4	55962
2007 WX_{45}	2009 03 27.0	12 23.38	+03 10.2	22.0	−1.04	+	4.4	1.9/25.3	56120
2004 BH_{30}	2009 03 27.0	12 23.39	−18 08.2	20.7	−0.99	+	2.7	4.9/31.8	34780
2002 TS_{374}	2009 03 27.0	12 23.45	−12 24.4	20.2	−0.84	+	4.5	2.9/30.2	30159
2006 SO_{31}	2009 03 27.0	12 23.49	−05 13.1	21.1	−0.89	+	6.2	0.9/27.9	20843
2004 OX_{10}	2009 03 27.0	12 23.51	−25 58.8	21.0	−1.29	+	2.2	9.6/02.7	26714
2006 RG_{102}	2009 03 27.0	12 23.52	−16 22.1	20.8	−0.79	+	6.4	3.8/31.9	09926
2006 RT_{39}	2009 03 27.0	12 23.53	+03 46.2	21.5	−0.73	+	4.9	1.6/24.9	34942
1999 XA_{241}	2009 03 27.0	12 23.55	−20 17.4	20.8	−0.90	+	6.1	5.2/02.1	56039
2006 TD_{34}	2009 03 27.0	12 23.57	+13 35.4	21.3	−0.87	+	4.5	4.7/21.7	31955
2000 WL_{112}	2009 03 27.0	12 23.57	+02 06.9	19.4	−1.04	+	3.1	1.9/25.8	55920
2006 KY_{77}	2009 03 27.0	12 23.58	+11 01.9	20.1	−0.96	+	6.1	4.7/22.6	51039
2005 BL_{17}	2009 03 27.0	12 23.59	−06 09.2	19.9	−0.96	+	6.1	1.4/28.2	54137
2007 TS_{260}	2009 03 27.0	12 23.61	+03 41.6	22.2	−0.92	+	4.4	1.9/25.2	28503
2003 UF_{280}	2009 03 27.0	12 23.62	+00 48.1	21.0	−0.87	+	7.0	1.0/26.0	57216
2007 VS_{238}	2009 03 27.0	12 23.68	+04 51.6	22.9	−0.88	+	4.8	2.1/24.7	56117
2002 WJ_{23}	2009 03 27.1	12 23.62	−18 33.9	21.4	−0.77	+	8.1	5.1/02.1	37315
3131 T-3	2009 03 27.1	12 23.63	−06 23.1	19.6	−0.68	+	8.9	0.9/28.5	56204
2002 NG_{22}	2009 03 27.1	12 23.64	+15 38.8	21.5	−0.84	+	6.8	4.9/20.6	33346
2004 XR_{144}	2009 03 27.1	12 23.65	+02 48.0	20.6	−0.96	+	6.4	2.1/25.4	55148
2003 SW_{258}	2009 03 27.1	12 23.65	−18 16.6	20.6	−0.99	+	4.2	4.9/31.9	31284
2003 RC_{23}	2009 03 27.1	12 23.70	+04 57.1	20.6	−0.94	+	5.2	2.4/24.8	55967
2006 OV_9	2009 03 27.1	12 23.71	−01 50.4	20.3	−0.98	+	5.6	0.3/26.9	56047
2000 QH_{146}	2009 03 27.1	12 23.71	+06 30.5	20.2	−1.00	+	7.9	3.4/24.1	55050
2007 VF_{286}	2009 03 27.1	12 23.72	−14 46.3	18.7	−0.86	+	4.9	4.9/31.0	56118
2009 DA_{88}	2009 03 27.1	12 23.72	−04 55.9	20.5	−0.85	+	5.0	0.8/27.9	55784
2000 CC_{142}	2009 03 27.1	12 23.73	+08 17.2	20.6	−0.84	+	6.7	3.6/23.5	31157
2000 SM_{288}	2009 03 27.1	12 23.75	−16 43.1	20.1	−0.71	+	5.7	3.6/01.1	17922
2005 EU_{266}	2009 03 27.1	12 23.75	+02 02.9	19.0	−1.21	−	1.9	1.7/26.1	55166
2003 SU_5	2009 03 27.1	12 23.76	−04 09.4	20.8	−0.91	+	7.0	0.5/27.7	55968
2003 FE_5	2009 03 27.1	12 23.76	−10 21.5	20.6	−0.76	+	4.9	2.4/29.7	35846
2003 AQ_4	2009 03 27.1	12 23.76	−25 43.8	20.0	−0.98	+	3.1	7.1/03.3	33372
1999 TV_{115}	2009 03 27.1	12 23.77	−06 44.4	21.1	−0.86	+	7.5	1.2/28.5	01981
2009 DR_{64}	2009 03 27.1	12 23.78	+00 55.5	19.9	−0.95	+	6.8	1.3/26.0	56190
2007 US_{111}	2009 03 27.1	12 23.79	−03 00.6	21.4	−0.92	+	6.1	0.1/27.3	31989
2007 VJ_{80}	2009 03 27.1	12 23.79	−00 26.4	21.9	−0.94	+	5.5	0.7/26.5	31618
2006 TV_{102}	2009 03 27.1	12 23.82	+05 23.6	20.6	−0.83	+	2.5	2.4/24.7	56071
2006 UO_{286}	2009 03 27.1	12 23.82	−06 07.0	20.4	−0.74	+	5.7	1.1/28.3	14402
2006 RH_{50}	2009 03 27.1	12 23.83	−02 29.8	22.0	−0.72	+	4.8	0.0/27.1	33056
2003 WM_{80}	2009 03 27.1	12 23.83	−02 08.7	20.6	−0.91	+	4.9	0.1/27.0	55978
2007 XF_{51}	2009 03 27.1	12 23.83	−13 07.0	20.5	−0.77	+	3.7	2.9/30.6	39878
2002 TZ_{220}	2009 03 27.1	12 23.84	−18 05.6	20.8	−0.84	+	6.0	4.5/01.5	31829
2007 VM_{15}	2009 03 27.1	12 23.86	+05 30.7	20.7	−0.89	+	4.0	2.5/24.6	54204
2007 XF_{31}	2009 03 27.1	12 23.87	−14 18.5	20.8	−0.76	+	4.0	3.1/31.0	35178
2005 UQ_{444}	2009 03 27.1	12 23.90	+43 32.6	20.0	−1.26	+	3.7	19.7/11.0	01088
2009 DB_{92}	2009 03 27.1	12 23.90	−01 10.1	19.8	−0.84	+	12.2	0.5/26.6	55786
2008 AX_{13}	2009 03 27.1	12 23.91	+08 16.3	20.8	−0.71	+	6.2	2.9/23.3	54213
2002 VZ_{24}	2009 03 27.1	12 23.91	−14 11.8	21.6	−0.81	+	5.7	3.3/31.1	42630
2003 SW_{300}	2009 03 27.1	12 23.92	−10 46.2	18.9	−0.92	+	8.0	3.2/29.9	55971
2006 QG_{41}	2009 03 27.1	12 23.93	+00 34.8	20.1	−0.99	+	4.7	1.2/26.2	55239
2007 VD_{188}	2009 03 27.1	12 23.93	−45 00.7	22.0	−1.08	+	3.2	10.3/12.8	31999
2000 SH_{246}	2009 03 27.1	12 23.94	+03 25.9	20.5	−0.96	+	6.3	2.1/25.3	55918
2000 SN_{126}	2009 03 27.1	12 23.95	+02 35.9	21.1	−0.91	+	7.6	1.6/25.4	55917
2009 DU_{129}	2009 03 27.1	12 23.96	−02 21.3	19.8	−0.68	+	8.4	0.1/27.1	55813
2006 US_{328}	2009 03 27.1	12 23.97	−16 53.8	20.8	−0.73	+	5.0	3.8/01.1	31965
2006 SG_{314}	2009 03 27.1	12 23.97	+00 30.3	21.9	−0.72	+	4.8	0.8/26.1	47415
2003 BM_{61}	2009 03 27.1	12 23.98	−27 41.3	19.4	−1.15	−	1.6	7.8/03.1	55963
2006 UM_{325}	2009 03 27.1	12 23.99	+01 59.4	20.7	−0.73	+	8.7	1.4/25.5	56079
2006 QF_{28}	2009 03 27.1	12 24.04	+04 24.8	21.2	−0.82	+	5.8	2.0/24.9	56050
2007 VQ_{105}	2009 03 27.2	12 23.99	−04 22.3	21.2	−0.88	+	5.8	0.6/27.8	56113
2007 VX_{87}	2009 03 27.2	12 23.99	−09 12.3	21.5	−0.94	+	5.5	2.1/29.3	31994

2006 OH_{13}	2009 03 27.2	12 24.00	−11 18.9	21.7	−0.83	+ 4.2	2.3/30.0	33035
2004 DO_{3}	2009 03 27.2	12 24.00	−11 35.4	18.8	−0.99	+ 1.2	3.1/29.7	55987
2009 DS_{82}	2009 03 27.2	12 24.00	+02 51.1	19.8	−0.95	+ 7.3	2.5/25.4	55781
2003 SB_{234}	2009 03 27.2	12 24.01	+04 15.8	20.3	−1.04	+ 7.8	2.8/25.0	55102
2000 RJ_{85}	2009 03 27.2	12 24.01	−08 44.9	20.6	−0.76	+ 3.3	1.5/29.2	33306
2003 QT_{76}	2009 03 27.2	12 24.02	−09 48.4	20.5	−0.97	+ 4.7	2.3/29.4	30172
2006 SM_{349}	2009 03 27.2	12 24.03	−02 02.8	20.9	−0.69	+ 5.5	0.1/27.0	56067
2002 RW_{57}	2009 03 27.2	12 24.03	−06 51.4	21.3	−0.86	+ 6.5	1.3/28.6	31820
2006 SK_{403}	2009 03 27.2	12 24.03	−11 25.2	19.9	−0.72	+ 6.5	2.7/30.3	40425
2007 RC_{37}	2009 03 27.2	12 24.07	−00 06.2	20.5	−1.05	+ 4.0	0.9/26.5	56092
2007 TK_{44}	2009 03 27.2	12 24.08	−01 47.3	21.2	−0.89	+ 3.8	0.2/27.0	56098
2006 QK_{141}	2009 03 27.2	12 24.08	−06 02.7	21.7	−0.76	+ 6.3	0.9/28.4	11202
2006 RB_{61}	2009 03 27.2	12 24.10	−10 15.3	21.6	−0.84	+ 5.4	2.2/29.7	33484
2009 DP_{127}	2009 03 27.2	12 24.11	+01 22.8	19.7	−0.90	+ 6.6	1.9/25.9	55808
2009 FB_{23}	2009 03 27.2	12 24.13	+06 46.7	20.2	−0.74	+ 5.3	2.8/24.0	55850
1995 TN_{3}	2009 03 27.2	12 24.14	+05 10.0	22.1	−1.05	+ 2.1	2.6/25.1	64643
2001 SM_{218}	2009 03 27.2	12 24.14	+01 06.4	19.8	−0.69	+ 8.9	1.1/25.9	55928
2003 UC_{97}	2009 03 27.2	12 24.14	−03 56.8	20.8	−0.91	+ 6.0	0.4/27.7	10996
2000 DQ_{49}	2009 03 27.2	12 24.18	−13 59.5	20.5	−0.94	+ 3.4	3.3/30.7	31764
1980 RG_{1}	2009 03 27.2	12 24.19	−07 38.3	21.6	−0.81	+ 5.6	1.2/28.9	14579
2009 DY_{32}	2009 03 27.2	12 24.20	+03 01.5	20.3	−0.88	+ 8.8	2.2/25.3	56188
2006 RQ_{35}	2009 03 27.2	12 24.22	+03 56.0	20.4	−0.90	+ 3.1	2.0/25.3	55246
2005 JZ_{22}	2009 03 27.2	12 24.22	−01 58.4	19.3	−0.94	+ 3.6	0.3/27.1	55174
2003 AP_{40}	2009 03 27.2	12 24.23	−15 19.7	18.9	−0.78	+ 5.2	4.1/31.6	55962
2000 WD_{51}	2009 03 27.2	12 24.27	+53 56.0	19.9	−1.64	− 7.2	26.7/11.0	54059
2007 RO_{48}	2009 03 27.2	12 24.27	−00 49.3	19.8	−0.90	+ 7.4	0.8/26.7	56092
2007 VY_{221}	2009 03 27.2	12 24.30	−00 20.4	20.3	−0.82	+ 5.3	0.8/26.5	55434
2003 OM_{2}	2009 03 27.2	12 24.30	−09 09.3	20.1	−1.14	+ 3.6	2.7/29.1	00454
1994 JY_{3}	2009 03 27.2	12 24.31	−09 47.3	20.4	−0.74	+ 6.7	2.3/29.8	10681
2007 UO_{83}	2009 03 27.2	12 24.31	−02 46.3	21.1	−0.88	+ 5.8	0.0/27.3	31988
2007 UB_{7}	2009 03 27.2	12 24.31	+07 43.0	21.9	−0.86	+ 5.6	2.9/23.9	30304
2007 TX_{370}	2009 03 27.2	12 24.32	+07 20.2	22.3	−0.89	+ 4.7	2.8/24.1	31984
2002 TQ_{357}	2009 03 27.2	12 24.38	−03 46.0	20.6	−0.83	+ 6.1	0.4/27.7	55957
2000 QJ_{53}	2009 03 27.2	12 24.40	+04 31.2	21.2	−0.71	+ 6.0	1.8/24.8	55049
2003 BS_{53}	2009 03 27.2	12 24.43	−27 54.0	18.3	−0.88	+ 1.3	9.1/04.4	55962
2003 RU_{10}	2009 03 27.2	12 24.43	−24 52.0	19.4	−0.97	+10.5	7.8/04.4	02160
1999 UY_{31}	2009 03 27.3	12 24.36	−03 14.1	21.1	−0.89	+ 6.2	0.2/27.5	30102
2007 UF_{84}	2009 03 27.3	12 24.36	−00 27.3	21.4	−0.94	+ 5.5	0.7/26.6	29949
2006 QM_{53}	2009 03 27.3	12 24.36	+01 11.4	20.0	−0.77	+ 9.1	1.1/25.9	55240
2009 DE_{82}	2009 03 27.3	12 24.37	+02 00.3	20.7	−1.10	+ 3.5	2.0/26.0	55781
2006 QU_{9}	2009 03 27.3	12 24.37	+04 32.0	20.2	−0.67	+ 9.1	1.8/24.6	55238
2007 RL_{87}	2009 03 27.3	12 24.37	−02 45.4	20.3	−1.01	+ 5.1	0.0/27.3	56092
2004 GT_{56}	2009 03 27.3	12 24.40	−00 35.1	20.6	−0.84	+ 2.6	0.6/26.7	55993
2009 FD_{25}	2009 03 27.3	12 24.42	+04 33.5	20.0	−0.97	+ 4.3	2.5/25.1	55853
2007 VB_{192}	2009 03 27.3	12 24.42	−19 30.1	20.6	−0.77	+ 4.0	4.7/02.0	33551
2005 EB_{258}	2009 03 27.3	12 24.43	−04 47.6	20.0	−0.90	+ 4.8	0.7/28.0	56011
2000 CM_{34}	2009 03 27.3	12 24.43	−05 09.3	19.8	−0.88	+ 5.5	0.8/28.1	35761
2006 AO_{5}	2009 03 27.3	12 24.44	−28 22.3	19.2	−1.60	− 3.0	11.7/02.0	56038
2006 TN_{103}	2009 03 27.3	12 24.44	−02 24.1	20.7	−0.72	+ 4.8	0.1/27.2	56071
2001 WQ_{64}	2009 03 27.3	12 24.44	−10 36.2	19.6	−0.70	+ 9.4	2.3/30.3	37944
2005 CG_{73}	2009 03 27.3	12 24.45	+01 43.1	19.8	−0.87	+ 5.2	2.0/25.9	56005
2009 DV_{32}	2009 03 27.3	12 24.45	+00 41.0	20.6	−0.81	+ 4.6	1.0/26.2	56188
2007 UR_{24}	2009 03 27.3	12 24.45	−01 32.2	20.8	−0.85	+ 6.9	0.3/27.0	56107
2007 YJ_{48}	2009 03 27.3	12 24.45	+05 29.1	20.9	−0.83	+ 5.0	2.6/24.7	56123
2003 SZ_{308}	2009 03 27.3	12 24.46	−12 40.8	19.3	−1.00	+ 3.8	4.0/30.3	55971
2007 TE_{17}	2009 03 27.3	12 24.47	−01 59.5	21.6	−0.94	+ 5.4	0.2/27.1	56097
2009 DQ_{82}	2009 03 27.3	12 24.47	+04 19.3	19.8	−0.84	+11.5	3.1/24.7	55781
2004 CS_{128}	2009 03 27.3	12 24.47	−11 39.0	20.2	−0.94	+ 2.4	2.8/30.0	31888
2007 VC_{261}	2009 03 27.3	12 24.48	+05 08.9	19.3	−0.98	+ 0.8	3.2/25.2	56118
2006 SF_{301}	2009 03 27.3	12 24.49	+00 30.7	21.3	−0.75	+ 4.2	0.9/26.3	56065
2004 JN_{45}	2009 03 27.3	12 24.51	+33 31.1	20.4	−0.96	+ 0.5	9.3/14.4	24443
2009 FL_{45}	2009 03 27.3	12 24.51	+10 13.7	19.5	−0.81	+ 3.1	5.0/23.2	55862
2007 SQ_{20}	2009 03 27.3	12 24.53	−05 05.7	21.7	−0.94	+ 6.2	0.8/28.1	41883
2003 SH_{334}	2009 03 27.3	12 24.53	−03 18.2	19.6	−0.90	+ 7.2	0.2/27.6	55972
2004 DA_{39}	2009 03 27.3	12 24.55	+03 19.9	20.1	−0.79	+ 6.2	2.0/25.3	55125
2003 SS_{285}	2009 03 27.3	12 24.55	−08 27.5	21.4	−0.92	+ 5.6	1.8/29.2	37995
2005 JO_{11}	2009 03 27.3	12 24.55	−04 28.6	19.9	−0.84	+ 6.6	0.7/28.0	56018
2003 UX_{226}	2009 03 27.3	12 24.56	−09 47.7	19.4	−0.96	+ 6.1	2.6/29.6	55975
2003 EU_{8}	2009 03 27.3	12 24.56	−28 15.6	21.8	−1.09	+ 1.6	7.3/04.6	25905
2003 SD_{332}	2009 03 27.3	12 24.57	+20 31.4	20.4	−1.09	+ 0.8	9.4/20.4	55972
2003 UY_{54}	2009 03 27.3	12 24.60	−11 56.4	21.1	−0.89	+ 6.1	2.9/30.4	33389
2006 QD_{118}	2009 03 27.3	12 24.60	+01 31.4	20.4	−0.80	+ 6.0	1.3/26.0	56052
2009 DD_{89}	2009 03 27.3	12 24.61	+03 22.1	20.4	−0.73	+ 5.4	1.7/25.3	55785
2009 DV_{92}	2009 03 27.3	12 24.62	+06 44.2	18.9	−0.72	+ 7.3	4.2/23.9	55787
2006 HF_{97}	2009 03 27.3	12 24.63	+02 17.0	19.3	−1.05	+ 4.0	2.2/25.9	55228
2006 SR_{263}	2009 03 27.3	12 24.64	−13 58.5	22.2	−0.75	+ 5.9	3.1/31.3	11278
2007 UV_{44}	2009 03 27.3	12 24.66	−08 01.3	19.0	−0.87	+ 9.3	2.4/29.2	56108
2007 TW_{124}	2009 03 27.3	12 24.66	+05 32.2	20.5	−1.04	+ 3.7	3.0/25.0	54193
2002 RW_{173}	2009 03 27.3	12 24.67	−03 50.2	20.2	−0.80	+ 8.4	0.4/27.8	55952
2007 UZ_{59}	2009 03 27.3	12 24.68	−04 31.9	21.0	−0.93	+ 6.0	0.6/28.0	31987
2006 US_{244}	2009 03 27.3	12 24.68	−02 00.6	21.2	−0.74	+ 5.0	0.2/27.2	56078
2006 HW_{91}	2009 03 27.3	12 24.70	+06 24.9	19.8	−0.90	+ 8.0	4.3/24.2	56044
2006 QO_{163}	2009 03 27.3	12 24.71	−05 03.1	21.0	−0.86	+ 7.0	0.8/28.2	09776
2005 UT_{520}	2009 03 27.3	12 24.71	−05 04.7	22.0	−0.68	+ 7.4	0.6/28.2	35937
2009 FW_{29}	2009 03 27.3	12 24.74	−02 02.3	20.2	−0.87	+ 9.7	0.3/27.2	55857
2002 CQ_{109}	2009 03 27.3	12 24.75	+07 32.2	19.9	−0.97	+ 7.5	4.0/24.1	55937
2005 JX_{163}	2009 03 27.3	12 24.77	+11 27.4	19.3	−1.03	+ 1.0	5.0/23.4	56021
2003 SC_{119}	2009 03 27.3	12 24.77	−13 27.1	19.9	−0.99	+ 5.4	4.0/30.7	35853
2009 FC_{24}	2009 03 27.3	12 24.77	−02 49.0	19.2	−0.85	+ 8.8	0.1/27.4	55852
2002 TM_{215}	2009 03 27.3	12 24.78	+18 40.6	21.2	−0.87	+ 3.1	5.7/20.5	31829
1999 VY_{31}	2009 03 27.4	12 24.72	+00 43.3	20.4	−0.90	+ 5.1	1.0/26.3	55911
2002 NN_{56}	2009 03 27.4	12 24.75	−00 59.4	20.7	−0.93	+ 7.8	0.6/26.8	55946
2001 XF_{220}	2009 03 27.4	12 24.76	−18 48.5	21.2	−0.74	+ 5.2	4.0/02.1	31802
2009 DE_{89}	2009 03 27.4	12 24.77	+04 46.4	20.6	−0.84	+ 6.9	2.7/24.9	55785
2006 SV_{61}	2009 03 27.4	12 24.77	+00 31.0	21.7	−0.92	+ 4.5	1.0/26.4	22827
2009 DS_{94}	2009 03 27.4	12 24.82	+05 51.9	20.1	−0.86	+ 2.9	3.2/24.8	55788
2000 CA_{55}	2009 03 27.4	12 24.82	+11 15.7	19.2	−0.84	+ 6.9	5.2/22.7	55913
2009 DQ_{81}	2009 03 27.4	12 24.83	+04 03.7	20.1	−0.84	+ 8.7	2.6/25.1	55780
1999 UJ_{12}	2009 03 27.4	12 24.85	+01 50.1	20.7	−0.93	+ 5.2	1.4/26.0	55910
2006 UW_{31}	2009 03 27.4	12 24.88	−03 52.3	21.3	−0.72	+ 5.2	0.3/27.8	33518
2007 YD_{49}	2009 03 27.4	12 24.90	−15 09.9	21.4	−0.76	+ 4.1	3.2/31.6	36009
2002 GV_{124}	2009 03 27.4	12 24.90	−02 59.3	19.0	−1.04	+ 2.8	0.1/27.5	55943

2007 TW_{126}	2009 03 27.4	12 24.91	−02 21.0	22.0	−0.91	+	6.6	0.1/27.3	29858
2005 GE_{11}	2009 03 27.4	12 24.92	+12 21.5	19.3	−1.06	+	1.2	5.4/23.2	56013
2001 XJ_{205}	2009 03 27.4	12 24.92	+10 41.4	19.7	−0.73	+	4.8	3.6/22.9	55934
2001 WC_{90}	2009 03 27.4	12 24.93	+05 43.7	20.5	−0.82	+	2.6	2.2/24.9	55933
2006 VU_{80}	2009 03 27.4	12 24.94	+02 00.5	21.1	−0.73	+	4.9	1.2/25.9	53580
2001 UL_{91}	2009 03 27.4	12 24.95	+04 45.9	20.5	−0.87	+	2.3	2.2/25.2	55931
2007 TQ_{214}	2009 03 27.4	12 24.96	+23 01.5	20.4	−0.92	+	0.9	7.4/19.8	31980
2006 SW_{324}	2009 03 27.4	12 24.96	+03 00.9	20.6	−0.92	+	4.2	2.0/25.7	56066
1998 KB_{3}	2009 03 27.4	12 24.96	−21 51.4	20.2	−0.70	+	7.5	5.0/03.6	55908
2004 GB_{11}	2009 03 27.4	12 24.99	+28 07.5	20.0	−0.97	+	1.0	7.9/16.9	54126
2006 SC_{109}	2009 03 27.4	12 25.02	+10 27.4	20.7	−1.18	−	0.1	4.3/24.1	10046
2007 US_{116}	2009 03 27.4	12 25.04	+09 46.3	20.9	−0.88	+	4.3	3.8/23.6	56110
2006 UH_{178}	2009 03 27.4	12 25.07	+16 26.0	21.6	−0.96	+	2.9	5.4/21.4	21871
2003 UD_{377}	2009 03 27.4	12 25.08	−03 41.6	21.9	−0.90	+	6.5	0.3/27.8	31866
2007 VC_{90}	2009 03 27.4	12 25.10	+13 43.5	20.4	−0.87	+	3.6	5.1/22.3	31994
2006 QO_{3}	2009 03 27.4	12 25.11	+01 57.7	20.7	−0.77	+	7.1	1.3/25.9	55237
2006 KX_{40}	2009 03 27.4	12 25.11	−09 31.5	19.3	−0.93	+	8.3	2.9/29.8	56046
2001 OH_{11}	2009 03 27.4	12 25.11	+21 03.6	19.4	−0.87	+	7.1	8.3/18.3	55924
2009 FD_{23}	2009 03 27.4	12 25.12	+06 48.1	20.4	−0.73	+	7.9	3.1/24.0	55851
2007 TQ_{405}	2009 03 27.4	12 25.12	+05 07.5	20.1	−0.87	+	2.8	2.8/25.1	56106
2004 GG_{25}	2009 03 27.4	12 25.12	+42 15.5	19.4	−1.74	−	7.5	22.4/14.7	54126
2005 EK_{117}	2009 03 27.4	12 25.12	+00 12.7	20.3	−0.83	+	8.3	1.1/26.5	55161
2007 RR_{51}	2009 03 27.4	12 25.13	−08 42.5	20.9	−0.95	+	8.1	2.1/29.5	30256
2007 TH_{62}	2009 03 27.4	12 25.14	−03 32.1	20.1	−1.00	+	6.9	0.3/27.8	56099
2006 RM_{73}	2009 03 27.4	12 25.14	−03 09.0	21.7	−0.76	+	4.3	0.1/27.6	22824
2003 RX_{12}	2009 03 27.4	12 25.16	−03 37.6	21.2	−0.98	+	5.9	0.3/27.8	03512
2004 BQ_{112}	2009 03 27.4	12 25.16	+19 26.5	21.0	−0.85	+	6.1	6.3/19.6	02201
2003 SQ_{288}	2009 03 27.4	12 25.16	+00 37.0	21.6	−0.91	+	6.5	1.0/26.4	00579
2003 UK_{76}	2009 03 27.5	12 25.08	−12 55.4	19.8	−1.12	+	1.3	3.8/30.3	50961
2006 KU_{120}	2009 03 27.5	12 25.08	+07 49.8	20.0	−1.01	+	7.5	4.1/24.0	56046
2000 LM_{36}	2009 03 27.5	12 25.15	−05 06.4	20.3	−0.94	+	9.1	0.8/28.3	93823
2006 SD_{211}	2009 03 27.5	12 25.16	+14 13.7	20.4	−0.84	+	3.7	4.8/21.9	31950
2007 TY_{131}	2009 03 27.5	12 25.17	−04 35.9	19.5	−0.90	+	9.0	0.8/28.2	56101
2006 QK_{51}	2009 03 27.5	12 25.18	−04 47.8	19.7	−1.10	+	3.0	0.9/28.1	56051
2003 UH_{228}	2009 03 27.5	12 25.22	+03 53.9	19.4	−0.88	+	6.2	2.4/25.4	55975
2006 SZ_{31}	2009 03 27.5	12 25.22	−04 01.3	21.5	−0.76	+	4.7	0.4/28.0	56059
2009 DF_{93}	2009 03 27.5	12 25.23	+07 34.3	19.8	−0.69	+	7.1	3.0/23.8	55787
2006 ST_{304}	2009 03 27.5	12 25.24	+01 44.7	20.1	−0.69	+	8.5	1.3/25.9	56065
2007 TZ_{5}	2009 03 27.5	12 25.26	−02 02.6	21.4	−0.92	+	4.5	0.2/27.3	56097
2007 VJ_{56}	2009 03 27.5	12 25.27	+32 21.7	20.8	−1.10	−	0.5	11.8/16.3	56112
2005 QB_{96}	2009 03 27.5	12 25.29	−01 48.9	19.6	−0.68	+	7.6	0.2/27.2	56026
2007 TL_{257}	2009 03 27.5	12 25.30	−00 26.2	21.3	−0.99	+	5.4	0.9/26.8	56104
2002 CJ_{291}	2009 03 27.5	12 25.31	−03 42.7	19.5	−1.06	+	4.1	0.4/27.8	55939
2006 QR_{159}	2009 03 27.5	12 25.32	−03 51.2	21.2	−0.84	+	5.7	0.3/27.9	11203
2006 PM_{4}	2009 03 27.5	12 25.32	−10 28.4	20.1	−1.02	+	1.9	2.7/29.7	51041
1999 RV_{123}	2009 03 27.5	12 25.33	−06 31.9	21.1	−0.96	+	4.5	1.3/28.7	77389
2005 GP_{95}	2009 03 27.5	12 25.33	+03 57.6	19.9	−0.88	+	4.4	2.7/25.5	56015
2009 EO_{21}	2009 03 27.5	12 25.33	−01 50.9	19.7	−0.88	+	9.7	0.4/27.2	55832
2004 FU_{146}	2009 03 27.5	12 25.34	+13 01.8	20.8	−1.02	−	1.2	5.8/23.4	33423
1999 TU_{47}	2009 03 27.5	12 25.34	−00 17.0	20.1	−0.97	+	6.3	1.0/26.8	55910
1999 VE_{168}	2009 03 27.5	12 25.35	+02 58.0	21.0	−0.92	+	4.7	1.8/25.8	55911
2003 SK_{26}	2009 03 27.5	12 25.37	−06 13.6	20.5	−0.97	+	4.8	1.2/28.6	54103
2003 SP_{232}	2009 03 27.5	12 25.43	+00 30.8	20.6	−0.92	+	6.7	1.0/26.5	55970
2006 TG_{49}	2009 03 27.5	12 25.43	−03 08.9	21.8	−0.71	+	4.2	0.1/27.7	12941
2009 FC_{4}	2009 03 27.5	12 25.44	+08 13.7	19.5	−0.78	+	8.0	4.6/23.6	55840
2006 SG_{396}	2009 03 27.5	12 25.46	−05 20.6	20.2	−0.67	+	8.7	0.7/28.5	39259
2003 YF_{167}	2009 03 27.5	12 25.47	−24 41.5	19.5	−0.94	+	2.3	8.3/03.5	55983
2005 GY_{33}	2009 03 27.5	12 25.50	+09 24.4	19.0	−0.75	+	11.5	5.1/22.8	56013
2006 QH_{184}	2009 03 27.5	12 25.51	+00 26.6	21.0	−0.77	+	5.5	0.9/26.5	40701
2007 SH_{19}	2009 03 27.6	12 25.44	−04 26.4	21.5	−0.85	+	5.3	0.5/28.1	40714
2007 UB_{115}	2009 03 27.6	12 25.44	−10 44.1	20.5	−0.91	+	6.9	2.8/30.2	35118
2006 QZ_{20}	2009 03 27.6	12 25.51	+06 55.3	20.8	−0.78	+	8.3	2.7/24.1	55238
2002 RW_{260}	2009 03 27.6	12 25.51	+11 34.4	20.7	−0.90	+	5.2	4.2/22.9	52353
2003 SO_{332}	2009 03 27.6	12 25.52	+02 06.5	19.5	−0.84	+	6.6	1.4/26.0	55972
2006 VV_{126}	2009 03 27.6	12 25.53	−21 32.4	20.2	−0.74	+	5.4	5.0/03.3	18181
2004 BR_{52}	2009 03 27.6	12 25.54	+04 41.3	19.7	−0.80	+	6.1	2.8/25.1	55122
2002 QO_{54}	2009 03 27.6	12 25.56	−06 41.3	21.6	−0.94	+	3.7	1.3/28.8	31817
2006 SY_{132}	2009 03 27.6	12 25.57	−15 30.5	19.9	−0.98	+	7.3	4.9/31.0	26199
2006 TO_{33}	2009 03 27.6	12 25.60	+03 54.1	20.3	−0.97	+	3.0	2.4/25.7	55272
2007 UQ_{47}	2009 03 27.6	12 25.60	+05 33.7	20.8	−0.96	+	5.7	2.8/25.0	54201
2002 RH_{87}	2009 03 27.6	12 25.61	+01 35.2	20.4	−0.78	+	9.2	1.2/26.1	54087
2004 BD_{37}	2009 03 27.6	12 25.62	−04 10.1	20.1	−0.86	+	5.0	0.5/28.1	55984
2006 SW_{220}	2009 03 27.6	12 25.65	−03 15.0	20.0	−0.79	+	5.7	0.2/27.8	56063
2003 UG_{141}	2009 03 27.6	12 25.67	+10 42.9	19.9	−0.94	+	5.2	4.5/23.3	50962
2006 SN_{22}	2009 03 27.6	12 25.68	+08 46.9	20.0	−0.71	+	5.5	3.1/23.6	54172
2002 NC_{25}	2009 03 27.6	12 25.69	+15 32.6	20.2	−0.82	+	8.0	5.4/20.9	50930
2006 SA_{154}	2009 03 27.6	12 25.69	−07 05.4	22.3	−0.88	+	5.1	1.2/29.0	11261
2000 CV_{14}	2009 03 27.6	12 25.69	+00 58.7	19.4	−0.84	+	6.4	1.5/26.4	55913
2007 RL_{301}	2009 03 27.6	12 25.73	−03 12.9	21.5	−0.94	+	6.5	0.2/27.8	56096
2007 RC_{269}	2009 03 27.6	12 25.75	+00 41.5	21.0	−1.05	+	6.1	1.3/26.6	56095
2002 TN_{11}	2009 03 27.6	12 25.75	+02 04.8	20.5	−0.84	+	5.5	1.5/26.1	55954
2009 DZ_{3}	2009 03 27.6	12 25.76	+14 20.4	18.7	−0.62	+	14.9	5.5/20.3	56184
2009 EQ_{1}	2009 03 27.6	12 25.76	+08 06.3	20.3	−0.86	+	7.8	3.6/23.9	55815
2002 TU_{250}	2009 03 27.6	12 25.76	−03 55.9	21.7	−0.79	+	5.1	0.3/28.0	37972
2006 SS_{291}	2009 03 27.6	12 25.77	+26 30.7	20.2	−0.73	+	5.1	7.1/16.5	54175
2007 VF_{46}	2009 03 27.6	12 25.78	−15 47.5	20.1	−0.83	+	6.5	4.3/01.2	33547
2007 UG_{123}	2009 03 27.6	12 25.85	+06 43.0	20.5	−0.92	+	2.8	3.2/24.9	56110
2007 YK_{9}	2009 03 27.7	12 25.80	+07 19.7	21.5	−0.94	+	4.7	3.0/24.5	56122
2001 XN_{241}	2009 03 27.7	12 25.81	−12 36.6	20.4	−0.74	+	6.0	2.7/31.0	22692
2006 SL_{48}	2009 03 27.7	12 25.82	+04 14.4	21.4	−0.76	+	3.4	1.8/25.5	56059
2003 QV_{37}	2009 03 27.7	12 25.83	−06 21.6	21.0	−0.95	+	5.8	1.2/28.8	37992
2007 RP_{154}	2009 03 27.7	12 25.83	−07 15.4	20.8	−1.04	+	5.3	1.6/29.1	56094
2007 XS_{16}	2009 03 27.7	12 25.85	+02 06.9	21.6	−0.89	+	5.1	1.5/26.2	31677
2009 DT_{81}	2009 03 27.7	12 25.85	+02 49.3	20.0	−0.80	+	5.5	1.9/25.9	55781
2005 AJ_{57}	2009 03 27.7	12 25.89	−00 21.5	20.1	−0.90	+	7.8	0.9/26.9	56002
2003 SC_{272}	2009 03 27.7	12 25.90	−13 41.2	20.8	−1.03	+	5.5	4.1/31.0	97681
2005 JK_{107}	2009 03 27.7	12 25.93	+17 30.4	19.9	−0.94	+	3.1	6.5/21.1	56020
2000 QE_{208}	2009 03 27.7	12 25.93	−05 43.9	20.6	−0.77	+	2.9	0.7/28.6	54055
2002 TS_{244}	2009 03 27.7	12 25.94	−05 10.4	21.7	−0.88	+	6.7	0.8/28.5	08464
2007 TT_{389}	2009 03 27.7	12 25.95	−10 11.8	21.0	−0.78	+	7.0	2.2/30.3	31984
2007 TH_{53}	2009 03 27.7	12 25.95	−01 34.7	21.6	−0.90	+	5.7	0.4/27.3	56098
1998 XW_{6}	2009 03 27.7	12 25.96	−10 16.0	21.0	−0.83	+	6.4	2.2/30.2	31753

2006 UY_{111}	2009 03 27.7	12 26.01	−07 09.5	20.3	−0.78	+ 6.6	1.4/29.2	56074
2006 SC_{95}	2009 03 27.7	12 26.02	−01 26.6	20.9	−0.76	+ 5.1	0.4/27.3	56060
2006 QM_{8}	2009 03 27.7	12 26.06	+03 18.0	20.8	−0.80	+ 7.3	2.0/25.6	11184
2002 JL_{72}	2009 03 27.7	12 26.07	+08 37.7	19.1	−0.87	+ 7.9	4.8/23.7	55945
2005 EX_{186}	2009 03 27.7	12 26.08	−04 34.7	20.2	−0.88	+ 5.3	0.7/28.3	56010
2005 EW_{66}	2009 03 27.7	12 26.15	−03 14.6	20.9	−0.94	+ 5.5	0.2/27.9	56007
2006 SM_{21}	2009 03 27.7	12 26.16	−05 07.9	20.8	−0.71	+ 4.5	0.6/28.6	35950
2006 UF_{215}	2009 03 27.7	12 26.18	+02 26.8	21.5	−0.80	+ 3.0	1.5/26.1	56077
2006 RR_{77}	2009 03 27.7	12 26.20	−00 05.0	21.2	−0.77	+ 5.6	0.8/26.9	54171
2002 QR_{96}	2009 03 27.7	12 26.20	+14 24.5	20.6	−0.82	+ 6.6	5.3/21.8	30149
2002 RC_{273}	2009 03 27.7	12 26.21	+05 53.4	19.1	−0.75	+10.0	3.2/24.5	55084
2001 QM_{199}	2009 03 27.8	12 26.17	−27 31.7	19.1	−0.90	+ 4.0	7.4/04.9	55925
2007 VR_{94}	2009 03 27.8	12 26.20	−01 56.7	21.2	−1.03	+ 6.2	0.3/27.5	56113
2008 AB_{10}	2009 03 27.8	12 26.21	−16 46.9	20.8	−0.80	+ 4.2	3.8/01.4	33208
2009 BY_{110}	2009 03 27.8	12 26.22	−02 05.2	19.5	−1.11	+ 1.9	0.3/27.6	55671
2001 XS_{43}	2009 03 27.8	12 26.23	−14 21.0	20.2	−0.79	+ 3.0	3.1/31.5	37945
2004 CZ_{54}	2009 03 27.8	12 26.23	−05 12.3	21.1	−0.82	+ 5.2	0.7/28.6	11027
2007 UM_{9}	2009 03 27.8	12 26.27	+08 29.1	20.7	−0.87	+ 5.5	3.8/24.1	33175
2003 YW_{133}	2009 03 27.8	12 26.29	−29 02.2	19.8	−1.08	+ 0.9	8.8/04.8	35870
2007 YZ_{35}	2009 03 27.8	12 26.30	−05 59.9	21.0	−0.83	+ 4.5	0.9/28.8	37634
2003 SM_{40}	2009 03 27.8	12 26.31	−08 03.2	20.0	−0.95	+ 5.6	1.7/29.5	55968
1998 UT_{19}	2009 03 27.8	12 26.34	+09 11.0	21.1	−0.93	+ 3.6	3.3/24.1	54046
2006 SJ_{163}	2009 03 27.8	12 26.35	−00 00.6	20.7	−0.75	+ 4.5	0.8/26.9	56062
2000 WR_{122}	2009 03 27.8	12 26.45	−10 38.0	20.2	−0.96	+ 6.5	2.8/30.4	28714
2004 TT_{55}	2009 03 27.8	12 26.46	−00 23.5	20.1	−0.98	+ 7.0	1.0/27.1	55996
2006 SC_{134}	2009 03 27.8	12 26.48	+02 49.2	20.5	−0.69	+ 7.5	1.5/25.8	56061
2002 RX_{92}	2009 03 27.8	12 26.48	−03 53.5	20.7	−0.86	+ 4.3	0.3/28.2	55951
2002 CO_{299}	2009 03 27.8	12 26.50	+01 39.8	18.3	−1.00	+ 2.7	2.1/26.6	55939
2003 WD_{35}	2009 03 27.8	12 26.51	+15 11.4	20.6	−0.99	+ 2.4	6.1/22.5	38001
2002 XS_{4}	2009 03 27.8	12 26.52	+04 42.7	21.4	−0.84	+ 4.9	2.0/25.4	55960
2001 TS_{183}	2009 03 27.8	12 26.56	−10 21.2	22.4	−0.71	+ 7.1	1.9/30.5	08054
2009 DT_{50}	2009 03 27.8	12 26.58	−00 11.3	19.0	−0.68	+ 8.2	1.0/26.9	55764
2007 XP_{12}	2009 03 27.8	12 26.58	+08 03.1	20.3	−1.13	+ 2.4	4.5/24.8	41904
2009 ER_{1}	2009 03 27.8	12 26.59	+08 14.5	19.6	−0.89	+ 7.0	4.7/24.1	55815
2005 AH_{57}	2009 03 27.8	12 26.60	−14 53.0	19.1	−0.83	+ 8.7	5.0/01.2	56002
1994 UK_{10}	2009 03 27.8	12 26.62	+07 14.2	21.8	−1.05	+ 5.0	3.6/24.8	35746
2002 LZ_{60}	2009 03 27.9	12 26.54	−09 44.4	20.7	−0.89	+ 8.2	2.7/30.2	38841
2005 PQ_{14}	2009 03 27.9	12 26.55	−06 07.2	19.9	−0.82	+ 3.2	1.0/28.9	54155
2005 GP_{140}	2009 03 27.9	12 26.56	−00 26.9	19.9	−0.80	+ 9.8	0.8/27.0	56016
2006 UA_{133}	2009 03 27.9	12 26.56	+05 01.4	21.5	−0.87	+ 4.2	2.1/25.4	12955
2005 EO_{252}	2009 03 27.9	12 26.57	−04 28.9	19.8	−0.83	+ 7.5	0.5/28.5	56011
2006 SA_{394}	2009 03 27.9	12 26.57	−13 03.1	19.4	−0.93	+ 5.2	3.9/31.0	31954
2001 OJ_{37}	2009 03 27.9	12 26.58	+07 49.0	20.6	−0.90	+ 4.2	3.2/24.5	55924
2001 QG_{6}	2009 03 27.9	12 26.62	−18 33.4	20.0	−0.99	+ 1.8	4.9/01.3	35780
2003 UK_{196}	2009 03 27.9	12 26.62	−09 22.6	20.4	−0.89	+ 7.4	2.2/30.1	28818
2001 UR_{114}	2009 03 27.9	12 26.66	−06 16.8	20.7	−0.72	+ 5.8	0.9/29.1	14635
2009 FV_{26}	2009 03 27.9	12 26.69	+04 27.3	20.4	−1.00	+ 5.9	2.9/25.6	55856
2009 DS_{128}	2009 03 27.9	12 26.71	+02 42.0	20.5	−0.86	+ 4.1	1.8/26.2	55811
2006 QT_{33}	2009 03 27.9	12 26.74	−11 41.1	21.3	−0.78	+ 3.7	2.3/30.8	42820
1999 RK_{255}	2009 03 27.9	12 26.74	−11 34.0	21.5	−0.92	+ 5.7	2.7/30.7	30100
2002 PO_{138}	2009 03 27.9	12 26.74	−32 32.1	21.6	−1.62	− 1.6	13.0/04.4	00315
2007 UK_{65}	2009 03 27.9	12 26.75	−06 42.3	19.6	−0.89	+ 5.5	1.7/29.2	56109
2006 UM_{256}	2009 03 27.9	12 26.75	−03 51.5	21.0	−0.74	+ 6.4	0.3/28.3	56078
2007 TU_{218}	2009 03 27.9	12 26.77	−05 40.6	21.5	−0.99	+ 7.4	1.0/28.8	30289
2001 XK_{79}	2009 03 27.9	12 26.78	−09 35.8	22.7	−0.70	+ 5.1	1.5/30.3	08154
2006 QX_{51}	2009 03 27.9	12 26.79	−08 06.2	21.8	−0.92	+ 2.7	1.4/29.5	11191
2005 AU	2009 03 27.9	12 26.79	−11 43.0	19.6	−0.95	+ 5.2	3.8/30.7	42735
2001 TE_{201}	2009 03 27.9	12 26.80	+09 15.6	21.6	−0.74	+ 4.9	3.1/23.8	33329
1998 UF_{2}	2009 03 27.9	12 26.81	−02 20.4	21.2	−0.87	+ 4.4	0.2/27.8	55908
2000 WP_{170}	2009 03 27.9	12 26.81	−05 31.9	21.0	−0.97	+ 5.8	0.9/28.8	35773
2006 HT_{72}	2009 03 27.9	12 26.82	+10 56.3	20.4	−0.98	+ 6.1	4.8/23.4	54160
2006 UO_{64}	2009 03 27.9	12 26.84	−14 26.7	20.4	−0.75	+ 4.9	3.3/31.9	56073
2006 SC_{217}	2009 03 27.9	12 26.85	−00 15.6	20.9	−0.71	+ 6.7	0.7/27.0	56063
2006 SN_{377}	2009 03 27.9	12 26.93	+12 55.0	22.6	−0.75	+ 3.8	4.1/22.7	22835
1999 SU_{23}	2009 03 27.9	12 26.94	−02 38.4	20.3	−1.02	+ 5.3	0.1/27.9	55910
2001 SU_{229}	2009 03 27.9	12 26.97	−00 15.5	20.5	−0.74	+ 5.2	0.7/27.1	55928
2007 VK_{72}	2009 03 28.0	12 26.91	+12 30.1	20.9	−0.92	+ 3.4	4.6/23.3	31993
2005 AN_{28}	2009 03 28.0	12 26.92	−45 52.3	19.3	−1.43	− 7.0	19.8/06.6	56001
2002 TH_{181}	2009 03 28.0	12 26.93	−33 27.9	20.6	−0.89	+ 7.8	8.2/08.7	08450
2002 RW_{203}	2009 03 28.0	12 26.94	−01 17.7	21.6	−0.82	+ 5.8	0.4/27.5	55953
2005 CB_{60}	2009 03 28.0	12 26.95	−08 59.4	20.1	−1.07	+ 3.2	2.4/29.8	54139
2006 SV_{290}	2009 03 28.0	12 26.97	−05 14.7	21.2	−0.83	+ 5.0	0.7/28.8	31952
2006 SU_{42}	2009 03 28.0	12 26.97	−00 25.7	21.6	−0.69	+ 6.1	0.6/27.1	33495
2002 VG_{139}	2009 03 28.0	12 26.97	−05 12.7	19.9	−0.94	+ 2.9	0.7/28.7	55960
2006 SF_{16}	2009 03 28.0	12 27.00	−05 11.1	20.4	−0.80	+ 3.1	0.6/28.7	54171
2006 SE_{64}	2009 03 28.0	12 27.00	−03 31.7	21.6	−0.71	+ 4.7	0.2/28.2	33074
2009 DF_{33}	2009 03 28.0	12 27.01	+00 23.8	19.9	−0.99	+ 4.0	1.4/27.0	55749
2007 VG_{260}	2009 03 28.0	12 27.01	+32 17.7	19.9	−1.09	− 0.6	11.9/16.9	55438
2009 DC_{126}	2009 03 28.0	12 27.03	−03 33.6	19.9	−0.86	+ 6.5	0.2/28.2	55805
2009 DS_{32}	2009 03 28.0	12 27.03	+04 17.5	20.3	−0.69	+10.6	2.4/25.3	56188
3165 T-3	2009 03 28.0	12 27.03	+02 06.0	20.7	−0.98	+ 4.0	1.6/26.5	56205
2001 VP_{130}	2009 03 28.0	12 27.04	+09 58.7	19.7	−0.68	+ 8.3	4.1/23.2	55933
2001 XD_{70}	2009 03 28.0	12 27.05	+14 23.9	21.4	−0.77	+ 3.6	4.3/22.2	31800
2001 FK_{43}	2009 03 28.0	12 27.06	+00 13.8	18.7	−0.71	+13.0	1.3/26.8	55923
2008 AB_{90}	2009 03 28.0	12 27.07	+10 50.8	21.1	−0.71	+ 5.5	3.6/23.2	55465
2006 PD_{6}	2009 03 28.0	12 27.07	+01 05.5	20.3	−0.92	+ 7.2	1.5/26.7	56048
2003 ST_{288}	2009 03 28.0	12 27.07	+01 53.6	21.5	−0.95	+ 6.1	1.6/26.5	02175
2007 RB_{118}	2009 03 28.0	12 27.09	−05 18.2	21.1	−0.93	+ 6.6	0.9/28.8	42893
2002 RD_{136}	2009 03 28.0	12 27.09	+06 41.0	21.2	−0.87	+ 6.5	2.9/24.8	10903
2007 TX_{177}	2009 03 28.0	12 27.12	−06 33.7	20.7	−0.90	+ 7.0	1.3/29.3	31980
2007 VT_{155}	2009 03 28.0	12 27.13	−09 23.0	21.2	−0.88	+ 5.9	2.1/30.2	33550
2009 DD_{105}	2009 03 28.0	12 27.14	−02 17.9	19.2	−1.01	+ 1.4	0.2/27.9	55792
2003 WZ_{163}	2009 03 28.0	12 27.16	−11 04.0	19.7	−0.84	+ 6.5	3.2/30.8	28091
2003 UR_{77}	2009 03 28.0	12 27.16	−09 02.9	21.2	−1.00	+ 5.6	2.1/29.9	55106
2007 VY_{94}	2009 03 28.0	12 27.18	−03 35.0	20.8	−0.91	+ 3.2	0.2/28.3	30326
2002 GB_{82}	2009 03 28.0	12 27.18	+05 24.0	19.3	−0.97	+ 4.9	3.6/25.5	55942
2002 TN_{123}	2009 03 28.0	12 27.19	−14 03.6	20.0	−0.86	+ 5.1	3.4/31.7	54091
2002 TP_{185}	2009 03 28.0	12 27.19	−12 01.9	19.5	−1.04	+ 1.4	3.0/30.5	31828
2000 SQ_{5}	2009 03 28.0	12 27.20	−17 02.4	20.4	−0.71	+ 5.3	3.4/02.0	33306
2000 SK_{51}	2009 03 28.0	12 27.22	−12 01.6	20.7	−0.99	+ 6.0	3.2/31.0	31770
1999 TM_{269}	2009 03 28.0	12 27.24	−16 13.4	20.1	−0.96	+ 5.4	4.5/01.3	30101
2007 VK_{301}	2009 03 28.0	12 27.25	−03 07.7	20.0	−0.80	+ 9.1	0.1/28.1	56119

2003 UZ_{331}	2009 03 28.0	12 27.25	−07 39.7	19.8	−0.83	+ 9.7	1.9/29.8	55976
2001 XZ_{108}	2009 03 28.0	12 27.26	+06 51.7	19.9	−0.99	+ 6.5	4.0/25.0	55934
2006 VD_{56}	2009 03 28.0	12 27.29	−13 44.8	21.0	−0.74	+ 6.3	3.0/31.8	31965
2006 RZ_4	2009 03 28.0	12 27.30	−08 31.2	22.4	−0.77	+ 6.0	1.4/30.0	09792
2007 TV_{67}	2009 03 28.0	12 27.30	−06 57.3	21.4	−0.89	+ 5.0	1.2/29.4	28969
2006 PG_{23}	2009 03 28.0	12 27.30	+03 05.9	20.1	−0.99	+ 6.3	2.4/26.2	56048
1999 RF_{140}	2009 03 28.0	12 27.32	−09 46.5	19.5	−0.92	+ 7.1	2.4/30.3	55909
2007 VW_{88}	2009 03 28.0	12 27.33	−21 49.5	21.3	−0.92	+ 7.8	5.9/03.8	36001
2002 VS_{22}	2009 03 28.0	12 27.34	+05 41.7	20.9	−0.84	+ 3.8	2.4/25.4	55959
2000 VM_{38}	2009 03 28.0	12 27.35	+03 15.4	20.3	−1.03	+ 4.2	2.5/26.3	55920
2009 DY_{94}	2009 03 28.1	12 27.26	+05 06.0	19.9	−0.80	+ 7.7	3.0/25.3	55788
2009 DA_{126}	2009 03 28.1	12 27.27	−01 29.0	20.7	−0.84	+ 6.3	0.4/27.6	55805
2007 TK_{334}	2009 03 28.1	12 27.28	−19 59.4	19.6	−0.81	+10.5	6.6/03.7	56105
2002 VX_{13}	2009 03 28.1	12 27.29	−35 40.0	19.8	−1.14	+ 9.4	13.4/10.0	50706
2006 QY_{168}	2009 03 28.1	12 27.29	+12 29.0	20.0	−0.86	+ 5.6	5.0/22.8	56054
2003 RE_{23}	2009 03 28.1	12 27.32	−09 08.8	20.4	−1.01	+ 4.6	2.1/30.0	75920
2007 XG_{30}	2009 03 28.1	12 27.34	+18 43.8	20.2	−0.88	+ 3.5	6.9/21.0	41430
2005 WH_{152}	2009 03 28.1	12 27.35	−25 30.6	21.0	−0.77	+ 5.5	5.5/05.0	96550
2009 DW_{32}	2009 03 28.1	12 27.35	+01 25.3	20.1	−0.73	+ 5.7	1.4/26.6	56188
2001 UL_{37}	2009 03 28.1	12 27.37	+06 14.6	20.5	−0.88	+ 1.5	2.6/25.5	88999
2000 DH_{90}	2009 03 28.1	12 27.37	−07 21.8	19.7	−0.89	+ 4.6	1.7/29.5	54053
2007 TC_{294}	2009 03 28.1	12 27.39	−15 49.1	21.9	−0.81	+ 7.7	3.7/01.7	33543
2005 AM_3	2009 03 28.1	12 27.39	+01 52.2	20.2	−0.95	+ 7.3	1.8/26.6	54135
2005 MV_{24}	2009 03 28.1	12 27.40	+07 12.8	20.6	−0.79	+ 6.2	3.2/24.6	56023
2002 SC_{69}	2009 03 28.1	12 27.42	−04 08.0	21.3	−0.83	+ 5.2	0.4/28.5	31824
2000 JX_{42}	2009 03 28.1	12 27.43	−10 57.8	19.4	−0.76	+ 7.8	2.9/31.0	55915
2001 UJ_{79}	2009 03 28.1	12 27.45	+08 44.2	20.8	−0.83	+ 2.8	3.2/24.5	54069
2006 SF_{296}	2009 03 28.1	12 27.47	−04 54.4	21.5	−0.81	+ 5.7	0.6/28.8	16354
2006 PY_{14}	2009 03 28.1	12 27.47	+02 27.5	20.3	−0.92	+ 6.5	1.9/26.4	56048
2003 YR_{71}	2009 03 28.1	12 27.48	−39 48.5	18.9	−0.98	+ 3.7	13.4/11.9	55982
2009 DW_{81}	2009 03 28.1	12 27.48	+01 59.7	20.2	−0.78	+ 5.0	1.5/26.5	55781
2003 YC_{31}	2009 03 28.1	12 27.48	+21 08.6	20.9	−0.94	+ 4.1	7.7/20.0	31330
2006 UB_{62}	2009 03 28.1	12 27.50	−13 46.0	21.6	−0.82	+ 3.9	2.8/31.6	33519
2006 UA_{35}	2009 03 28.1	12 27.51	−04 15.0	20.8	−0.73	+ 5.1	0.4/28.6	55276
2007 VU_{245}	2009 03 28.1	12 27.51	−11 50.5	21.1	−0.99	+ 4.6	3.1/30.9	35146
2005 QQ_{89}	2009 03 28.1	12 27.52	−02 17.3	21.3	−0.70	+ 4.7	0.2/27.9	56026
2007 VP_{52}	2009 03 28.1	12 27.53	+21 50.7	20.6	−0.99	+ 1.7	8.1/20.5	55418
2006 MG_9	2009 03 28.1	12 27.54	+15 04.4	22.1	−0.80	+ 6.2	4.7/21.8	04378
2001 RV_{74}	2009 03 28.1	12 27.57	−09 15.8	19.1	−0.68	+10.4	1.8/30.6	55926
2005 BJ_{10}	2009 03 28.1	12 27.58	+07 00.0	19.2	−0.82	+ 7.3	4.4/24.7	56003
2006 TB_{112}	2009 03 28.1	12 27.60	+08 03.3	20.1	−0.69	+ 6.2	3.0/24.2	56071
2002 US_{24}	2009 03 28.1	12 27.63	+14 14.5	20.5	−1.03	+ 1.7	5.5/23.1	10933
2006 SB_{48}	2009 03 28.1	12 27.63	−00 54.3	20.7	−0.77	+ 5.6	0.6/27.5	56059
2000 WT_{180}	2009 03 28.1	12 27.66	+14 54.8	20.9	−0.68	+ 5.4	4.0/21.7	35773
2007 VS_{273}	2009 03 28.1	12 27.69	+06 31.1	20.3	−0.86	+ 6.2	3.5/25.0	56118
2000 RP_{40}	2009 03 28.1	12 27.71	−14 00.3	21.1	−1.07	+ 5.5	4.1/31.0	30112
2002 RX_{133}	2009 03 28.2	12 27.62	+04 18.5	18.6	−1.16	− 1.4	2.6/26.5	55952
2007 XG_{41}	2009 03 28.2	12 27.65	+14 05.8	20.5	−0.79	+ 3.9	4.7/22.5	41431
2006 SS_9	2009 03 28.2	12 27.66	−13 36.3	21.4	−0.89	+ 4.9	3.3/31.6	42826
2005 EB_{39}	2009 03 28.2	12 27.69	+02 50.5	18.9	−0.73	+ 9.8	2.6/26.0	56007
2002 TG_{375}	2009 03 28.2	12 27.69	+01 53.1	21.4	−0.76	+ 8.7	1.4/26.5	08484
2007 TK_{266}	2009 03 28.2	12 27.73	−00 47.2	21.8	−0.93	+ 5.9	0.7/27.5	31982
2005 ED_{94}	2009 03 28.2	12 27.75	+50 47.9	18.7	−1.98	−19.1	27.1/22.8	55160
2006 UG_{166}	2009 03 28.2	12 27.77	+07 57.1	21.0	−0.77	+ 3.6	3.1/24.7	56076
2007 TM_{335}	2009 03 28.2	12 27.78	+04 01.6	22.2	−1.06	+ 4.4	2.4/26.2	31983
2000 SZ_{285}	2009 03 28.2	12 27.78	−14 51.3	20.5	−0.78	+ 2.9	3.1/32.0	37921
2007 VJ_{235}	2009 03 28.2	12 27.79	−10 49.1	20.3	−0.84	+ 6.8	2.4/31.0	32001
2007 VZ_{144}	2009 03 28.2	12 27.80	+00 45.2	21.1	−0.93	+ 6.4	1.2/27.0	56114
2001 XC_{56}	2009 03 28.2	12 27.80	+18 43.6	21.5	−0.74	+ 3.6	5.0/20.8	31800
2001 BM_{12}	2009 03 28.2	12 27.81	−05 17.9	21.7	−0.93	+ 6.3	0.8/29.0	31168
2007 VS_{133}	2009 03 28.2	12 27.85	+11 44.5	20.9	−0.91	+ 1.2	4.3/24.0	31997
2000 SU_{133}	2009 03 28.2	12 27.86	−12 58.3	20.7	−1.01	+ 5.4	3.3/31.4	31771
2006 UV_{265}	2009 03 28.2	12 27.88	−07 56.6	20.8	−0.73	+ 4.3	1.3/29.9	56078
2005 QQ_{15}	2009 03 28.2	12 27.88	−01 13.3	20.4	−0.65	+ 5.5	0.4/27.6	55184
1999 YL_7	2009 03 28.2	12 27.89	+18 34.9	19.8	−0.94	+ 3.3	8.2/21.2	55912
2002 OD_{26}	2009 03 28.2	12 27.92	+05 26.8	20.9	−0.87	+ 6.1	2.7/25.5	55947
2005 AX_{75}	2009 03 28.2	12 27.92	+07 49.7	19.5	−0.83	+ 7.3	4.9/24.5	56002
2005 JP_{27}	2009 03 28.2	12 27.95	+18 01.8	19.6	−0.95	+ 3.2	7.6/21.3	55174
2001 KW_9	2009 03 28.2	12 27.95	+11 44.5	20.2	−0.94	+ 4.8	5.4/23.4	74982
2006 SP_{346}	2009 03 28.2	12 27.95	−12 45.5	20.7	−0.70	+ 8.6	2.7/31.9	12935
2006 SU_{350}	2009 03 28.2	12 27.96	+00 23.3	21.3	−0.91	+ 2.8	1.0/27.3	11288
2009 DN_{125}	2009 03 28.2	12 28.00	−01 31.4	20.9	−0.97	+ 5.4	0.6/27.8	55803
2009 FX_{30}	2009 03 28.2	12 28.03	−01 19.1	19.2	−0.92	+ 6.3	0.8/27.7	55858
2002 EB_{99}	2009 03 28.2	12 28.03	−03 17.9	18.5	−0.86	+ 9.6	0.1/28.4	55940
1995 TN_4	2009 03 28.2	12 28.04	+02 42.5	20.7	−0.87	+ 1.6	1.7/26.6	55906
2009 FD_{26}	2009 03 28.2	12 28.04	+20 18.5	19.7	−0.71	+ 7.9	7.6/19.3	55855
2007 VY_{52}	2009 03 28.2	12 28.04	−07 32.7	21.7	−0.79	+ 7.2	1.4/29.9	30321
2003 QH_{106}	2009 03 28.3	12 28.00	−05 29.9	21.5	−0.86	+ 8.7	0.7/29.2	53762
1995 QP_{13}	2009 03 28.3	12 28.08	−15 40.6	20.9	−0.77	+ 5.4	3.8/01.6	31748
2009 DM_{35}	2009 03 28.3	12 28.09	−04 33.7	20.1	−1.02	+ 1.0	0.5/28.7	56188
2006 SN_{120}	2009 03 28.3	12 28.11	+11 44.2	20.3	−0.76	+ 3.6	4.0/23.4	52466
2005 GE_{154}	2009 03 28.3	12 28.15	+06 18.3	19.9	−0.80	+ 6.6	3.9/25.1	55172
2007 RR_{114}	2009 03 28.3	12 28.18	−06 06.9	20.8	−0.95	+ 9.0	1.2/29.4	26417
2006 HS_{25}	2009 03 28.3	12 28.18	+08 15.4	20.6	−1.02	+ 4.6	4.1/24.9	30236
2002 WT_3	2009 03 28.3	12 28.22	−07 30.3	21.7	−0.81	+ 6.1	1.2/29.8	14685
2002 QM_{98}	2009 03 28.3	12 28.24	−04 45.8	20.4	−0.89	+ 4.5	0.5/28.9	55950
2002 RU_{205}	2009 03 28.3	12 28.25	−07 24.5	20.7	−0.91	+ 4.5	1.4/29.7	54089
2001 XU_{149}	2009 03 28.3	12 28.30	−15 27.2	20.0	−0.74	+ 5.1	3.6/01.6	31801
2007 VJ_{117}	2009 03 28.3	12 28.30	−03 09.1	20.3	−0.87	+ 4.6	0.0/28.4	54207
2006 SP_{130}	2009 03 28.3	12 28.30	−03 21.7	21.3	−0.88	+ 3.6	0.1/28.5	11257
2005 MY_{28}	2009 03 28.3	12 28.30	−15 52.3	20.5	−0.74	+ 5.1	3.5/01.7	24472
2007 TE_{47}	2009 03 28.3	12 28.35	−07 50.6	20.7	−0.95	+ 7.7	1.7/30.0	35996
2007 TC_{367}	2009 03 28.3	12 28.37	+01 29.7	21.4	−1.03	+ 5.1	1.6/27.0	30299
2002 RR_{182}	2009 03 28.3	12 28.43	−18 27.1	20.0	−0.89	+ 5.8	5.1/02.5	30151
2000 WP_{138}	2009 03 28.4	12 28.35	−04 32.4	22.1	−0.67	+ 4.3	0.3/28.9	54059
2002 CX_{70}	2009 03 28.4	12 28.36	+04 11.2	19.6	−0.89	+ 7.4	3.3/26.0	55063
2006 RQ_{79}	2009 03 28.4	12 28.37	−01 48.2	21.6	−0.77	+ 4.4	0.3/28.0	33484
2006 US_{175}	2009 03 28.4	12 28.38	+13 57.4	19.1	−0.99	+ 0.8	5.8/23.5	56076
1998 QC_{28}	2009 03 28.4	12 28.38	−05 23.1	21.5	−0.89	+ 4.1	0.7/29.1	30097
2005 GM_{209}	2009 03 28.4	12 28.39	+24 02.7	19.6	−1.02	+ 1.8	10.3/19.3	56017
2003 WQ_{22}	2009 03 28.4	12 28.40	−28 19.5	21.6	−0.95	+ 6.2	7.5/06.6	33395
2003 SZ_{148}	2009 03 28.4	12 28.43	+00 15.5	19.4	−1.02	+ 3.8	1.2/27.4	55969

2009 EB	2009 03 28.4	12 28.45	+03 15.7	19.0	−0.69	+11.6	2.3/26.0	55814
2002 SA_{13}	2009 03 28.4	12 28.46	−36 49.5	20.2	−1.57	− 1.3	14.9/06.8	24375
2009 DL_{125}	2009 03 28.4	12 28.47	+00 40.9	20.3	−0.82	+ 7.9	1.2/27.1	55803
2002 JV_{19}	2009 03 28.4	12 28.51	−00 35.4	19.4	−0.87	+ 9.1	1.0/27.6	55944
2007 VT_{95}	2009 03 28.4	12 28.52	−09 54.4	23.2	−0.86	+ 6.1	1.9/30.7	31995
2000 SR_{164}	2009 03 28.4	12 28.52	−05 51.2	19.7	−0.86	+14.4	0.9/29.5	55918
2006 SN_{392}	2009 03 28.4	12 28.54	−07 22.6	20.0	−0.81	+10.9	1.5/30.0	24109
2007 RT_{227}	2009 03 28.4	12 28.56	−00 14.5	22.0	−0.90	+ 4.5	0.9/27.6	31972
2003 UZ_{191}	2009 03 28.4	12 28.56	−02 10.1	19.6	−1.04	+ 3.3	0.3/28.2	55108
2009 DW_{128}	2009 03 28.4	12 28.58	−03 29.0	20.0	−0.84	+ 2.9	0.1/28.6	55811
2007 VN_{168}	2009 03 28.4	12 28.59	+12 52.6	21.3	−0.81	+ 3.0	4.5/23.4	31633
2220 P-L	2009 03 28.4	12 28.59	−05 52.7	20.6	−0.79	+ 2.3	0.7/29.3	54268
2009 DF_{126}	2009 03 28.4	12 28.59	−07 11.6	20.4	−1.11	+ 2.6	1.6/29.6	55805
2000 QD_{242}	2009 03 28.4	12 28.64	−07 28.8	21.4	−1.02	+ 5.1	1.6/29.8	35766
1994 WU_4	2009 03 28.4	12 28.66	+13 34.9	20.3	−0.86	+ 5.0	5.4/22.9	33286
2008 AA_{62}	2009 03 28.4	12 28.66	−10 59.7	20.2	−0.81	+ 3.9	2.3/31.0	36015
2005 GG_{102}	2009 03 28.4	12 28.69	+13 49.8	20.2	−0.99	+ 1.7	6.0/23.6	31912
2006 SW_{391}	2009 03 28.4	12 28.71	−12 03.3	20.3	−0.70	+ 6.8	2.4/31.7	24107
2006 TR_{78}	2009 03 28.4	12 28.75	+03 31.4	19.7	−0.80	+ 1.5	1.7/26.5	56070
2007 TB_{158}	2009 03 28.4	12 28.75	−09 23.3	19.9	−1.05	+ 5.1	2.7/30.4	28447
2009 DD_{33}	2009 03 28.4	12 28.76	+00 39.3	20.1	−0.80	+ 4.7	1.2/27.3	55749
2005 QM_{96}	2009 03 28.4	12 28.76	−05 04.3	21.0	−0.77	+ 3.3	0.5/29.1	95711
2007 VM_8	2009 03 28.4	12 28.76	−10 02.6	20.2	−0.93	+ 6.7	2.7/30.8	56111
2003 BS_{38}	2009 03 28.4	12 28.79	−14 09.0	19.8	−0.80	+ 3.8	3.7/01.1	31842
2007 XJ_{37}	2009 03 28.4	12 28.80	−37 21.2	20.1	−0.98	+ 4.4	11.1/10.4	56122
2004 BB_{70}	2009 03 28.4	12 28.80	−14 15.3	20.6	−0.93	+ 4.0	3.6/01.0	31883
2002 AO_{193}	2009 03 28.4	12 28.81	−49 58.7	18.3	−1.21	− 4.5	23.0/20.0	30629
2003 SH_{303}	2009 03 28.5	12 28.72	−14 01.8	19.5	−0.99	+ 5.1	4.2/31.9	35854
2006 TL_{15}	2009 03 28.5	12 28.74	−08 10.8	20.2	−0.71	+ 6.3	1.3/30.3	56068
2002 CF_{118}	2009 03 28.5	12 28.74	+17 47.8	19.1	−0.65	+21.3	8.5/18.8	55064
2003 UB_{270}	2009 03 28.5	12 28.74	−02 14.2	21.2	−0.93	+ 5.6	0.3/28.2	55976
2007 UX_{50}	2009 03 28.5	12 28.79	+14 30.8	20.0	−1.02	+ 5.5	6.4/22.8	56108
2003 SY_{237}	2009 03 28.5	12 28.79	−05 05.8	21.1	−0.90	+ 6.1	0.6/29.2	31856
2007 TP_{108}	2009 03 28.5	12 28.80	−11 03.5	20.7	−1.03	+ 5.4	2.9/31.0	28412
2007 VS_{240}	2009 03 28.5	12 28.84	+19 47.6	20.7	−0.89	+ 4.1	6.8/20.9	33552
2006 QB_{32}	2009 03 28.5	12 28.84	+02 11.2	21.0	−0.78	+ 9.6	1.5/26.6	14779
2003 SK_{195}	2009 03 28.5	12 28.84	−10 56.0	20.3	−0.96	+ 4.8	2.6/30.9	35853
2006 SO_{36}	2009 03 28.5	12 28.85	+08 46.2	21.9	−0.82	+ 4.9	3.1/24.6	11235
2000 XA_{47}	2009 03 28.5	12 28.89	−33 08.0	19.3	−1.61	− 4.6	12.5/04.8	24321
2005 AR_2	2009 03 28.5	12 28.90	+10 01.8	20.1	−0.95	+ 6.0	4.8/24.3	56001
2002 PH_{84}	2009 03 28.5	12 28.90	+04 16.6	21.1	−0.85	+ 6.3	2.1/26.1	31815
2005 LX_{17}	2009 03 28.5	12 28.91	+04 59.5	20.4	−0.81	+ 6.1	2.8/25.8	55180
2006 RS_{71}	2009 03 28.5	12 28.91	−05 02.8	20.9	−0.80	+ 2.9	0.5/29.1	56056
2002 SP_7	2009 03 28.5	12 28.94	−02 55.1	20.0	−0.91	+ 3.5	0.1/28.5	55954
2004 BG_{36}	2009 03 28.5	12 28.94	+02 36.4	21.0	−0.84	+ 5.1	1.6/26.7	31882
2007 TD_{253}	2009 03 28.5	12 28.99	−04 22.1	21.3	−0.85	+ 8.1	0.4/29.0	56104
2002 RS_{64}	2009 03 28.5	12 29.00	+12 11.8	20.4	−0.92	+ 2.7	4.3/23.8	31820
2009 BV_{178}	2009 03 28.5	12 29.01	−06 40.6	19.4	−0.79	+ 3.7	1.2/29.7	55699
2005 EU_{219}	2009 03 28.5	12 29.01	−06 53.2	19.3	−0.82	+11.1	1.4/29.9	56011
2006 SQ_{281}	2009 03 28.5	12 29.01	+03 42.2	22.0	−0.67	+ 6.1	1.6/26.2	11281
2006 QX_{27}	2009 03 28.5	12 29.02	−00 42.8	20.2	−0.99	+ 5.2	0.9/27.8	55238
2003 WP_{125}	2009 03 28.5	12 29.03	+01 58.9	20.6	−0.90	+ 4.3	1.5/27.0	54114
2009 DF_{35}	2009 03 28.5	12 29.04	−01 53.9	19.6	−0.92	+ 7.3	0.5/28.2	55750
2002 PL_{185}	2009 03 28.5	12 29.05	−03 50.2	20.9	−0.89	+ 5.7	0.2/28.8	55948
2002 TE_{70}	2009 03 28.5	12 29.07	−14 30.3	20.3	−0.80	+ 7.9	3.4/01.6	10919
2001 QY_{225}	2009 03 28.5	12 29.07	−15 27.9	21.3	−0.83	+ 4.3	3.4/01.5	13781
2006 SD_{105}	2009 03 28.5	12 29.09	−20 55.6	21.3	−0.90	+ 4.7	5.1/03.3	40162
2009 FR_{24}	2009 03 28.5	12 29.09	+05 04.3	19.8	−0.79	+ 6.0	2.6/25.8	55853
2009 FM_{21}	2009 03 28.5	12 29.09	+03 37.5	19.3	−1.03	+ 2.6	3.1/26.7	55849
2007 TB_{339}	2009 03 28.5	12 29.09	−16 01.4	20.4	−0.81	+ 9.7	4.8/02.4	29906
2005 OZ_{28}	2009 03 28.5	12 29.09	−28 05.4	19.5	−0.89	+ 1.9	7.9/05.7	56025
2005 GL_{190}	2009 03 28.5	12 29.10	−02 20.0	20.8	−0.97	+ 5.0	0.3/28.3	09208
2001 SB_{339}	2009 03 28.5	12 29.13	−11 32.9	22.1	−0.79	+ 5.8	2.2/31.4	12768
2006 UB_{142}	2009 03 28.5	12 29.14	+02 09.0	20.7	−0.81	+ 2.8	1.5/27.0	56075
2007 PF_{33}	2009 03 28.5	12 29.17	−29 35.9	20.1	−1.50	− 1.7	11.6/03.9	24184
2003 AR_{78}	2009 03 28.6	12 29.08	+05 57.8	20.6	−0.72	+ 6.2	2.6/25.4	55962
2002 VK_{136}	2009 03 28.6	12 29.09	−38 28.0	19.5	−1.33	+ 3.5	14.7/10.0	22724
2003 TD_{56}	2009 03 28.6	12 29.09	+03 51.5	21.3	−0.88	+ 7.8	2.4/26.2	00593
2006 SY_{226}	2009 03 28.6	12 29.10	−09 11.6	20.9	−0.83	+ 7.1	2.0/30.7	56063
2009 DA_{50}	2009 03 28.6	12 29.10	+00 00.9	20.0	−1.02	+ 6.9	1.3/27.6	55763
2005 NQ_6	2009 03 28.6	12 29.11	+10 23.0	21.8	−0.72	+ 5.8	3.5/23.8	53459
2005 CO_{43}	2009 03 28.6	12 29.11	+01 19.7	20.2	−0.91	+ 6.8	1.8/27.2	56005
2007 VW_{189}	2009 03 28.6	12 29.12	−01 23.2	20.9	−1.02	+ 5.2	0.6/28.1	55431
2006 VC_5	2009 03 28.6	12 29.13	−09 16.2	20.6	−0.82	+ 4.8	1.9/30.6	35024
2004 WB_{11}	2009 03 28.6	12 29.14	−00 55.5	20.9	−1.05	+ 5.0	0.8/28.0	55998
2005 GC_{23}	2009 03 28.6	12 29.15	+02 50.8	19.2	−0.72	+13.5	2.2/26.2	55168
2006 SG_{291}	2009 03 28.6	12 29.15	+18 54.2	21.2	−0.87	+ 3.9	6.0/21.1	31952
2003 YJ_{79}	2009 03 28.6	12 29.17	−19 04.6	19.8	−0.92	+ 4.2	5.5/02.8	30198
2000 CK_{131}	2009 03 28.6	12 29.20	−07 28.9	20.4	−0.88	+ 4.9	1.5/30.0	54052
2002 WL_{25}	2009 03 28.6	12 29.22	+02 58.7	20.3	−0.88	+ 3.6	2.0/26.7	55960
2007 TN_{146}	2009 03 28.6	12 29.23	−04 49.8	21.4	−1.00	+ 6.7	0.6/29.2	31978
2005 JT_{157}	2009 03 28.6	12 29.23	−06 24.8	18.4	−0.72	+ 9.1	1.4/29.8	56021
2003 WW_{85}	2009 03 28.6	12 29.24	−13 08.7	21.8	−0.90	+ 5.8	3.0/31.9	38002
2007 VB_{54}	2009 03 28.6	12 29.24	+16 00.6	21.4	−0.92	+ 3.0	6.0/22.7	56112
2003 UW_{267}	2009 03 28.6	12 29.26	+16 51.7	20.5	−1.05	+ 0.7	7.0/23.1	28821
2007 VM_{295}	2009 03 28.6	12 29.26	−12 52.1	21.1	−0.96	+ 5.4	3.3/31.7	31655
2006 SJ_{18}	2009 03 28.6	12 29.30	+00 51.6	20.5	−0.91	+ 4.7	1.2/27.4	56058
2006 UJ_{118}	2009 03 28.6	12 29.33	−02 39.8	21.3	−0.74	+ 5.3	0.1/28.5	55280
2006 QW_{61}	2009 03 28.6	12 29.33	−17 08.8	21.3	−1.03	+ 2.1	4.8/01.6	09687
1995 OP_4	2009 03 28.6	12 29.37	−11 05.5	20.6	−0.80	+ 3.5	2.2/31.2	33286
2006 QG_{156}	2009 03 28.6	12 29.37	−07 22.0	21.2	−0.81	+ 4.9	1.2/30.0	53524
2002 RV_{91}	2009 03 28.6	12 29.38	−02 42.0	20.9	−0.94	+ 4.0	0.1/28.5	55951
2009 DD_{126}	2009 03 28.6	12 29.38	−03 11.4	20.5	−0.79	+ 6.5	0.0/28.7	55805
2002 OR_{24}	2009 03 28.6	12 29.42	−11 04.2	20.5	−0.96	+ 4.1	3.0/31.0	30145
2004 CB_{42}	2009 03 28.6	12 29.43	−11 53.5	18.8	−1.01	+ 0.5	3.4/31.0	55986
2006 SS_{38}	2009 03 28.6	12 29.44	−09 00.0	21.0	−0.74	+ 4.7	1.6/30.6	56059
2005 JQ_{50}	2009 03 28.7	12 29.45	+02 37.1	20.6	−0.86	+ 5.2	2.0/26.8	56019
2007 TT_{262}	2009 03 28.7	12 29.49	+13 53.7	20.5	−0.93	+ 0.3	5.7/24.0	30292
1995 ST_{14}	2009 03 28.7	12 29.51	−02 33.4	21.5	−0.71	+ 5.7	0.2/28.5	55906
2006 TV_{21}	2009 03 28.7	12 29.53	−04 58.2	21.8	−0.84	+ 6.3	0.5/29.3	12473
2001 UJ_{189}	2009 03 28.7	12 29.55	−18 41.5	20.2	−0.99	+ 0.4	4.2/02.1	10824
2001 VG_{51}	2009 03 28.7	12 29.57	−17 31.5	19.6	−0.80	+ 4.2	4.0/02.5	31798

2007 RW_{272}	2009 03 28.7	12 29.58	−07 14.4	19.9	−1.11	+ 3.1	1.6/29.9	55354
2005 JO_{160}	2009 03 28.7	12 29.62	+08 08.1	20.4	−0.87	+ 4.1	3.8/25.2	31918
2006 TT_{51}	2009 03 28.7	12 29.64	+09 52.0	21.5	−0.73	+ 3.6	3.1/24.4	16356
2003 SK_{179}	2009 03 28.7	12 29.64	+04 56.8	20.8	−0.88	+ 7.1	2.8/26.0	55970
2004 CK_{19}	2009 03 28.7	12 29.64	−03 58.6	20.5	−0.84	+ 5.5	0.3/29.0	54121
2007 TG_{142}	2009 03 28.7	12 29.66	+01 27.9	21.6	−0.83	+ 6.6	1.3/27.2	31978
2007 VV_2	2009 03 28.7	12 29.66	+03 55.0	21.8	−0.95	+ 4.6	2.3/26.6	33546
2006 SO_{322}	2009 03 28.7	12 29.68	+04 32.3	20.1	−0.87	+ 2.0	2.5/26.5	56066
2001 US_{203}	2009 03 28.7	12 29.74	+02 44.0	20.0	−0.86	+ 2.2	1.8/27.0	55932
2006 SA_{275}	2009 03 28.7	12 29.76	+00 01.9	21.3	−0.84	+ 5.8	1.0/27.7	31951
2007 TM_{376}	2009 03 28.7	12 29.77	+07 37.5	20.2	−0.92	+ 7.8	4.0/25.1	56105
2006 UE_{30}	2009 03 28.7	12 29.77	−10 10.7	20.4	−0.73	+ 7.5	2.2/31.3	56072
2009 DY_{93}	2009 03 28.7	12 29.78	+07 52.6	19.2	−0.87	+11.8	4.7/24.6	55788
2009 DV_{104}	2009 03 28.7	12 29.84	+01 08.3	19.6	−0.67	+ 9.1	1.6/27.2	56193
2005 BN_{20}	2009 03 28.7	12 29.86	−04 19.8	19.7	−0.92	+ 5.2	0.5/29.1	55152
2009 DV_{127}	2009 03 28.7	12 29.88	−02 09.7	20.4	−0.99	+ 5.3	0.4/28.5	55809
2003 QT_{78}	2009 03 28.8	12 29.81	−09 04.2	19.6	−0.96	+ 5.7	1.9/30.6	55966
2006 QS_{32}	2009 03 28.8	12 29.83	−20 32.9	20.9	−0.91	+ 2.9	4.9/03.2	35942
2004 JJ_{29}	2009 03 28.8	12 29.83	−15 36.6	20.6	−0.72	+ 7.0	3.3/02.2	00721
2007 UF_{81}	2009 03 28.8	12 29.83	−04 56.4	19.0	−0.73	+12.2	0.7/29.5	55408
2002 QJ_{128}	2009 03 28.8	12 29.85	−09 03.1	20.5	−0.97	+ 2.8	2.0/30.5	55950
2006 HU_{26}	2009 03 28.8	12 29.85	+07 37.4	20.5	−0.94	+ 7.8	3.7/25.1	56043
2003 SR_{63}	2009 03 28.8	12 29.86	−07 19.2	20.8	−0.92	+ 7.8	1.5/30.2	42646
2008 AR_{59}	2009 03 28.8	12 29.89	+10 53.1	20.8	−0.72	+ 5.8	3.7/23.8	36015
2006 SW_{322}	2009 03 28.8	12 29.89	−00 23.2	21.0	−0.69	+ 6.4	0.7/27.8	56066
2006 RD_{80}	2009 03 28.8	12 29.91	+00 26.9	21.7	−0.80	+10.5	1.2/27.5	14785
2006 VP_6	2009 03 28.8	12 29.95	+06 18.1	20.3	−0.78	+ 4.1	2.5/25.7	56079
2009 DO_{125}	2009 03 28.8	12 29.96	−02 28.7	20.2	−1.02	+ 4.4	0.3/28.6	55804
2003 QO_{87}	2009 03 28.8	12 29.97	−09 43.0	19.5	−1.03	+ 4.2	2.3/30.7	55967
1995 QG_{13}	2009 03 28.8	12 30.01	−12 25.1	22.4	−0.73	+ 6.1	2.5/01.0	22354
2007 TF_{160}	2009 03 28.8	12 30.02	−03 17.4	21.0	−1.02	+ 3.9	0.0/28.9	30282
2005 CL_{37}	2009 03 28.8	12 30.04	−02 39.5	20.1	−0.95	+ 4.6	0.2/28.7	56005
2002 TZ_{83}	2009 03 28.8	12 30.05	+09 01.0	21.3	−0.93	+ 2.8	3.3/25.1	22718
2002 PU_{71}	2009 03 28.8	12 30.05	−12 39.5	22.2	−0.82	+ 5.3	2.4/32.0	77617
2006 SH_{373}	2009 03 28.8	12 30.05	+01 01.4	21.0	−0.76	+ 5.4	1.2/27.4	54175
2003 UQ_{234}	2009 03 28.8	12 30.07	+05 42.3	23.0	−1.05	+ 1.7	3.0/26.4	42675
2005 OY_{26}	2009 03 28.8	12 30.08	+05 37.1	20.9	−0.67	+ 7.6	2.4/25.6	09323
1999 RR_{37}	2009 03 28.8	12 30.10	−03 59.4	20.8	−0.93	+ 5.3	0.3/29.1	55909
2006 QA_{30}	2009 03 28.8	12 30.13	+03 12.5	19.6	−0.94	+ 6.5	2.4/26.8	56050
2007 YB_{29}	2009 03 28.8	12 30.15	+06 16.3	20.8	−0.84	+ 4.7	2.9/25.8	33559
2003 YJ_{14}	2009 03 28.8	12 30.17	−20 07.2	19.9	−1.01	+ 2.3	5.4/02.9	31874
2003 SK_{118}	2009 03 28.8	12 30.20	−05 55.4	20.1	−0.93	+ 7.4	0.9/29.8	55969
2007 RH_{202}	2009 03 28.8	12 30.21	−05 11.5	20.6	−0.97	+ 5.6	0.7/29.5	56094
2006 VN_{22}	2009 03 28.8	12 30.23	−03 11.4	23.2	−0.72	+ 4.8	0.0/28.9	38111
2006 OW	2009 03 28.9	12 30.18	−15 49.3	20.7	−0.85	+ 6.4	3.8/02.1	11173
2006 VL_{34}	2009 03 28.9	12 30.20	−02 13.9	20.6	−0.74	+ 4.5	0.3/28.6	56080
2007 UC_{11}	2009 03 28.9	12 30.20	+38 09.9	20.5	−1.13	− 0.4	12.6/14.6	31986
2009 FA_8	2009 03 28.9	12 30.23	+05 54.6	20.5	−0.90	+ 7.6	3.2/25.8	55842
2005 JB_{118}	2009 03 28.9	12 30.23	+00 05.0	20.3	−0.82	+ 7.7	1.2/27.8	56021
2006 TB_{65}	2009 03 28.9	12 30.26	−09 24.0	21.4	−0.72	+ 5.0	1.6/31.0	56070
2002 RC_{215}	2009 03 28.9	12 30.26	+05 52.9	21.2	−0.81	+ 6.7	2.6/25.8	55953
2000 SY_{143}	2009 03 28.9	12 30.27	−17 21.3	21.0	−0.68	+ 6.1	3.2/03.0	12741
2006 TN_{24}	2009 03 28.9	12 30.28	−00 45.6	19.9	−0.84	+ 2.5	0.7/28.2	56069
1997 TX_3	2009 03 28.9	12 30.29	−01 45.5	20.8	−0.89	+ 3.2	0.5/28.5	55907
2003 UW_{65}	2009 03 28.9	12 30.31	+02 31.0	21.0	−0.84	+ 8.8	1.8/26.9	26680
2003 UN_{260}	2009 03 28.9	12 30.35	−06 07.9	20.7	−0.90	+ 6.9	1.0/29.9	55109
2003 QH_{87}	2009 03 28.9	12 30.38	−09 58.3	19.8	−1.03	+ 4.0	2.4/30.9	55967
2008 BV_{40}	2009 03 28.9	12 30.39	−48 33.5	20.8	−1.22	0.0	11.9/13.9	36022
2007 TH_{172}	2009 03 28.9	12 30.39	+00 41.0	21.5	−1.01	+ 6.5	1.4/27.7	56102
2003 EE_{18}	2009 03 28.9	12 30.39	+06 40.7	19.2	−0.72	+ 5.5	3.2/25.5	55963
2002 QF_{110}	2009 03 28.9	12 30.41	+13 30.4	22.0	−0.78	+ 8.1	4.8/22.8	12812
2003 SR_{146}	2009 03 28.9	12 30.43	−09 57.8	19.7	−0.98	+ 5.0	2.3/31.0	55969
2006 OM_2	2009 03 28.9	12 30.47	−05 41.8	20.9	−0.98	+ 6.0	0.9/29.7	55234
2006 QZ_{95}	2009 03 28.9	12 30.47	−15 01.3	21.5	−0.90	+ 1.1	2.9/01.4	34933
2001 UW_{89}	2009 03 28.9	12 30.49	−06 49.9	20.5	−0.84	+ 6.2	1.2/30.1	55931
2003 XJ_{16}	2009 03 28.9	12 30.54	−05 08.6	20.0	−0.86	+ 7.5	0.6/29.6	55980
2003 SY_{121}	2009 03 28.9	12 30.55	−12 25.7	21.0	−0.98	+ 5.1	3.1/31.8	33384
2009 DL_{31}	2009 03 28.9	12 30.58	−01 04.5	19.9	−0.74	+ 7.1	0.8/28.2	55747
2006 PX_{32}	2009 03 28.9	12 30.59	+20 59.8	20.8	−0.88	+ 4.3	7.0/20.5	30241
2001 VC_{128}	2009 03 28.9	12 30.60	+06 26.9	20.8	−0.72	+ 5.8	2.8/25.6	55933
2003 YK_{89}	2009 03 28.9	12 30.60	−27 32.2	20.6	−0.98	+ 3.0	7.2/05.9	31877
2007 TU_{406}	2009 03 28.9	12 30.60	−01 25.4	21.3	−0.96	+ 5.5	0.6/28.4	55396
2007 TO_2	2009 03 28.9	12 30.62	−03 15.0	21.7	−0.93	+ 8.2	0.0/29.0	40476
2001 UW_{28}	2009 03 29.0	12 30.54	+02 37.6	19.9	−0.77	+ 4.0	1.7/27.1	54069
2002 TZ_{80}	2009 03 29.0	12 30.55	+02 42.0	20.6	−0.76	+ 6.4	1.6/26.9	54091
2002 RO_{121}	2009 03 29.0	12 30.55	−12 19.7	19.6	−0.80	+ 7.0	2.7/01.1	31821
2006 SV_{246}	2009 03 29.0	12 30.56	−02 40.8	23.3	−0.71	+ 4.0	0.1/28.8	21868
2005 NW_{82}	2009 03 29.0	12 30.56	−13 55.4	20.2	−0.85	+ 2.4	3.0/01.2	33449
2009 FL_{43}	2009 03 29.0	12 30.58	+16 26.5	18.7	−0.88	+ 0.9	7.2/22.9	55861
2001 PK_{31}	2009 03 29.0	12 30.59	−19 25.7	21.0	−0.81	+ 5.7	4.6/03.5	13773
2006 SL_{188}	2009 03 29.0	12 30.62	+00 00.3	20.7	−0.78	+ 6.6	1.1/27.9	56063
2001 YO_{13}	2009 03 29.0	12 30.63	+12 42.7	19.9	−0.78	+ 4.2	4.6/23.6	55935
2006 PP_{10}	2009 03 29.0	12 30.63	−18 20.3	21.1	−0.81	+ 3.2	3.8/02.9	39255
2006 UT_{72}	2009 03 29.0	12 30.65	−12 13.0	22.1	−0.77	+ 5.4	2.4/01.0	11340
2007 TS_{361}	2009 03 29.0	12 30.67	+03 36.7	21.4	−0.89	+ 4.4	2.0/26.9	55391
2006 QM_{26}	2009 03 29.0	12 30.67	−00 53.2	20.1	−0.80	+ 6.9	0.8/28.2	56050
2002 TV_{65}	2009 03 29.0	12 30.68	−05 11.9	21.4	−0.84	+ 6.5	0.6/29.7	10919
2006 UJ_{223}	2009 03 29.0	12 30.69	−13 33.6	20.2	−0.72	+ 5.3	2.7/01.6	56077
2002 NS_{62}	2009 03 29.0	12 30.72	−18 55.8	21.3	−0.90	+ 4.3	4.3/03.1	33347
2000 SD_{187}	2009 03 29.0	12 30.72	+06 11.5	20.7	−0.99	+ 5.5	3.1/26.1	55918
2005 GT_{56}	2009 03 29.0	12 30.73	+05 05.9	19.7	−0.97	+ 2.1	3.4/26.7	56014
2008 YJ_{157}	2009 03 29.0	12 30.74	−08 01.2	19.2	−1.05	+ 2.5	2.1/30.4	56159
2003 RF_2	2009 03 29.0	12 30.75	+09 32.8	19.9	−1.06	+ 3.6	4.5/25.2	53764
2006 OL_2	2009 03 29.0	12 30.75	+07 39.7	21.3	−0.79	+ 5.7	3.0/25.3	56047
2001 XH_{32}	2009 03 29.0	12 30.76	−13 18.6	20.9	−0.73	+ 5.5	2.6/01.5	08148
2007 QQ_{12}	2009 03 29.0	12 30.76	+24 51.1	21.9	−0.85	+ 8.0	7.3/18.6	56091
2003 YC_{106}	2009 03 29.0	12 30.76	+06 32.3	20.2	−0.88	+ 4.9	3.1/25.9	55982
2009 DG_{33}	2009 03 29.0	12 30.78	+02 56.0	20.5	−0.80	+ 7.1	2.1/26.9	55749
2003 TJ_{47}	2009 03 29.0	12 30.79	−05 31.9	21.2	−1.00	+ 3.8	0.8/29.7	55972
2006 OE_{11}	2009 03 29.0	12 30.80	−26 40.7	19.8	−1.13	+ 0.6	9.2/04.6	11175
2007 RO_{15}	2009 03 29.0	12 30.82	−51 24.5	20.9	−1.23	+ 1.1	13.7/16.8	35078
2005 GM_{127}	2009 03 29.0	12 30.84	−02 08.9	19.2	−0.92	+ 3.2	0.5/28.7	56016

2007 RX_{36}	2009 03 29.0	12 30.85	−02 45.3	21.3	−1.00	+	5.4	0.2/28.9	43287
2007 TV_{159}	2009 03 29.0	12 30.88	−10 18.0	20.1	−0.93	+	7.4	2.4/31.4	31979
2007 VS_{38}	2009 03 29.0	12 30.90	−01 18.9	21.4	−0.89	+	7.1	0.6/28.4	29976
2007 YH_{63}	2009 03 29.0	12 30.93	−15 56.0	20.7	−0.78	+	3.9	3.5/02.2	41438
2003 XY_{8}	2009 03 29.0	12 30.93	−55 41.6	19.3	−1.20	+	3.6	17.3/20.0	58081
2008 AZ_{32}	2009 03 29.0	12 30.96	−15 59.5	21.1	−0.75	+	4.8	3.5/02.4	51066
2007 YZ_{33}	2009 03 29.0	12 30.97	−10 43.7	20.2	−0.82	+	3.9	2.5/31.5	35194
2009 DB_{95}	2009 03 29.0	12 30.97	+04 08.6	20.2	−0.82	+	5.3	2.3/26.6	55789
2002 PL_{91}	2009 03 29.0	12 30.97	−23 46.4	20.7	−0.87	+	5.2	5.6/05.1	74200
2004 PW_{57}	2009 03 29.0	12 31.03	−36 22.3	20.2	−1.51	−	4.0	15.8/05.8	04306
2007 VX_{188}	2009 03 29.1	12 30.90	−04 54.8	21.3	−0.96	+	6.0	0.5/29.6	31999
2003 SK_{3}	2009 03 29.1	12 30.91	−06 31.2	20.7	−0.98	+	5.4	1.0/30.1	08734
2007 VY_{285}	2009 03 29.1	12 30.94	+03 21.5	19.8	−0.86	+	5.2	2.4/26.9	56118
2003 US_{95}	2009 03 29.1	12 30.96	−03 21.2	20.3	−0.98	+	6.7	0.0/29.1	55974
2005 SF_{80}	2009 03 29.1	12 30.98	−00 25.4	20.1	−0.70	+	7.3	0.8/28.1	56028
2007 TO_{114}	2009 03 29.1	12 31.00	−04 16.9	19.5	−1.09	+	3.6	0.4/29.4	56100
2000 TA_{5}	2009 03 29.1	12 31.01	−02 18.6	20.5	−0.79	+	3.1	0.3/28.8	55919
2009 BB_{179}	2009 03 29.1	12 31.02	−05 17.2	19.3	−0.97	+	5.8	0.9/29.7	55700
2006 QL_{15}	2009 03 29.1	12 31.07	−16 38.3	21.0	−0.86	+	4.2	3.9/02.4	42820
2001 XR_{10}	2009 03 29.1	12 31.07	−01 17.1	21.1	−0.75	+	4.6	0.6/28.5	55934
2006 KF_{138}	2009 03 29.1	12 31.08	−06 41.4	20.8	−0.95	+	6.0	1.1/30.2	35940
2006 UN_{338}	2009 03 29.1	12 31.12	+04 07.6	20.6	−0.76	+	4.1	2.0/26.7	54179
2006 UL_{284}	2009 03 29.1	12 31.12	+05 17.5	21.5	−0.76	+	3.1	2.2/26.4	12963
2005 JR_{66}	2009 03 29.1	12 31.13	+10 19.8	18.5	−1.07	−	0.5	5.4/25.6	55175
2001 DQ_{97}	2009 03 29.1	12 31.14	−15 00.9	18.8	−1.17	−	1.3	4.9/32.0	55922
2007 UG_{38}	2009 03 29.1	12 31.15	+00 07.3	20.9	−0.91	+	4.8	1.2/28.1	30306
2003 RR_{15}	2009 03 29.1	12 31.16	−48 35.9	18.6	−1.25	−	1.3	18.4/15.0	54103
2006 SJ_{14}	2009 03 29.1	12 31.16	−09 43.5	20.4	−0.92	+	5.1	2.1/31.0	56058
2007 TJ_{346}	2009 03 29.1	12 31.17	+05 03.9	20.9	−1.07	+	3.4	3.3/26.8	56105
2006 UW_{11}	2009 03 29.1	12 31.18	+00 53.3	20.8	−0.74	+	4.6	1.2/27.8	56072
2009 DK_{89}	2009 03 29.1	12 31.21	+05 31.3	20.0	−0.90	+	7.8	3.4/26.2	55785
2000 UU_{38}	2009 03 29.1	12 31.24	+03 23.2	20.9	−1.00	+	4.6	2.2/27.1	35771
2007 SV_{4}	2009 03 29.1	12 31.24	−09 36.2	21.8	−0.98	+	6.1	2.1/31.1	41883
2006 TK_{128}	2009 03 29.1	12 31.24	+09 29.2	21.6	−0.72	+	4.5	3.0/24.8	55275
2006 WC_{95}	2009 03 29.1	12 31.25	−12 14.7	21.0	−0.69	+	5.9	2.2/01.3	12623
2006 SA_{62}	2009 03 29.1	12 31.27	−01 05.1	20.9	−0.82	+	2.5	0.6/28.5	56059
2006 PS_{6}	2009 03 29.1	12 31.31	+04 14.8	20.8	−0.83	+	5.1	2.2/26.7	54165
2006 SE_{352}	2009 03 29.1	12 31.32	−11 20.1	20.7	−0.80	+	6.1	2.3/31.9	33508
2004 CF_{44}	2009 03 29.1	12 31.33	+04 09.2	20.7	−0.80	+	5.8	2.6/26.7	55987
2003 RT_{22}	2009 03 29.1	12 31.34	−05 57.6	21.2	−0.98	+	6.0	0.9/30.0	31851
2001 XX_{224}	2009 03 29.1	12 31.36	−11 07.3	19.0	−1.05	+	5.6	3.3/31.6	55934
2006 SA_{57}	2009 03 29.2	12 31.28	+00 36.0	21.1	−0.89	+	2.6	1.2/28.0	56059
2006 UO_{157}	2009 03 29.2	12 31.29	+04 59.1	21.0	−0.82	+	2.9	2.4/26.6	55282
2004 JO_{21}	2009 03 29.2	12 31.30	−10 10.3	20.5	−0.72	+	6.3	2.0/31.6	11058
2007 VP_{173}	2009 03 29.2	12 31.32	−05 10.5	21.6	−0.90	+	3.6	0.5/29.8	30023
2005 JX_{133}	2009 03 29.2	12 31.32	+05 04.4	20.6	−0.80	+	5.7	2.6/26.4	56021
2007 TW_{352}	2009 03 29.2	12 31.33	−03 33.6	21.9	−0.97	+	6.7	0.1/29.3	49030
2002 RY_{227}	2009 03 29.2	12 31.35	−01 46.2	18.8	−1.17	−	1.4	0.6/28.8	55083
2009 BT_{173}	2009 03 29.2	12 31.37	−07 09.8	20.2	−1.07	+	1.9	1.4/30.2	55694
2006 QR_{9}	2009 03 29.2	12 31.38	−14 19.5	19.7	−0.97	+	1.8	3.4/01.3	31934
2004 BQ_{2}	2009 03 29.2	12 31.41	+19 37.4	19.3	−0.75	+	8.0	8.2/20.3	55120
2009 DK_{35}	2009 03 29.2	12 31.42	−03 32.7	20.1	−0.84	+	2.5	0.0/29.3	55750
2006 UK_{78}	2009 03 29.2	12 31.43	−04 03.6	20.3	−0.77	+	3.7	0.2/29.5	56074
2002 CM_{135}	2009 03 29.2	12 31.44	−08 48.3	19.5	−0.99	+	6.4	2.2/30.9	55938
2006 UH_{141}	2009 03 29.2	12 31.47	−09 52.2	21.1	−0.70	+	6.0	1.7/31.5	56075
2004 VB_{40}	2009 03 29.2	12 31.49	+01 30.3	21.1	−1.03	+	6.2	1.8/27.7	28857
2007 VA_{1}	2009 03 29.2	12 31.50	−50 00.7	18.8	−1.12	+	1.7	15.0/17.1	31990
2007 VS_{244}	2009 03 29.2	12 31.51	+00 59.5	21.0	−0.87	+	5.1	1.4/27.9	55436
2006 PM_{26}	2009 03 29.2	12 31.54	+00 58.4	19.9	−0.98	+	5.6	1.7/27.9	03997
2006 TM_{121}	2009 03 29.2	12 31.57	−05 14.5	20.6	−0.68	+	7.1	0.5/29.9	54177
2003 QD_{53}	2009 03 29.2	12 31.58	−03 47.6	19.2	−1.12	+	3.5	0.2/29.4	55966
2005 GD_{49}	2009 03 29.2	12 31.60	−04 09.7	20.2	−0.81	+	8.3	0.3/29.5	56014
2009 DP_{125}	2009 03 29.2	12 31.64	−03 05.0	19.9	−0.85	+	2.2	0.1/29.2	55804
2000 SZ_{296}	2009 03 29.2	12 31.64	−11 12.7	20.4	−1.03	+	5.9	2.9/31.7	31772
2001 VW_{72}	2009 03 29.2	12 31.65	−05 56.7	21.7	−0.73	+	5.2	0.7/30.1	30133
2002 SW_{2}	2009 03 29.2	12 31.65	−34 56.9	20.8	−1.57	−	1.0	13.9/06.8	94847
2002 RH_{76}	2009 03 29.2	12 31.67	+02 26.2	21.6	−0.82	+	7.4	1.7/27.3	10901
2006 TR_{39}	2009 03 29.2	12 31.69	−02 44.7	21.9	−0.71	+	4.4	0.2/29.1	16355
2006 TX_{30}	2009 03 29.2	12 31.70	+01 56.8	21.7	−0.85	+	3.8	1.5/27.6	10226
2002 GN_{66}	2009 03 29.2	12 31.71	+00 11.2	18.9	−0.87	+	7.5	1.6/28.1	55942
2003 SP_{206}	2009 03 29.2	12 31.72	−06 10.8	20.9	−0.99	+	4.0	0.9/30.1	28806
2007 TZ_{44}	2009 03 29.3	12 31.63	+02 27.3	19.8	−0.99	+	4.1	2.2/27.6	30269
2007 UL_{114}	2009 03 29.3	12 31.66	−12 49.5	20.1	−0.90	+	6.9	3.5/01.4	39280
2005 EV_{91}	2009 03 29.3	12 31.66	−07 36.7	19.5	−0.99	+	3.9	1.7/30.5	54141
2004 VA_{81}	2009 03 29.3	12 31.67	−02 16.3	20.7	−0.98	+	7.2	0.5/28.9	55998
2006 QD_{132}	2009 03 29.3	12 31.67	+07 53.4	19.3	−0.95	+	6.9	4.6/25.5	56053
2005 GF_{89}	2009 03 29.3	12 31.74	−03 25.1	21.5	−0.82	+	7.8	0.0/29.3	56015
2004 BH_{14}	2009 03 29.3	12 31.75	+11 45.5	19.1	−0.69	+	8.1	6.2/23.6	55984
2006 VU_{58}	2009 03 29.3	12 31.75	−04 55.3	19.9	−0.79	+	4.1	0.5/29.8	56080
2002 RQ_{129}	2009 03 29.3	12 31.76	+02 25.2	22.3	−0.87	+	4.3	1.5/27.5	77642
2007 UE_{59}	2009 03 29.3	12 31.76	+00 27.8	20.8	−0.88	+	4.3	1.3/28.1	31987
2006 MV_{8}	2009 03 29.3	12 31.81	−16 04.7	21.7	−0.87	+	5.3	3.7/02.5	31931
2002 VX_{110}	2009 03 29.3	12 31.82	−15 13.7	20.4	−0.89	+	4.0	3.6/02.1	31835
2003 TD_{11}	2009 03 29.3	12 31.82	+03 54.3	21.6	−0.87	+	6.5	2.2/26.9	30181
2001 WF_{78}	2009 03 29.3	12 31.82	+03 19.8	21.4	−0.74	+	4.5	1.8/27.1	35799
2006 US_{184}	2009 03 29.3	12 31.83	−16 24.1	19.8	−0.77	+	4.9	3.7/02.7	31962
2001 RZ_{4}	2009 03 29.3	12 31.87	−13 33.3	21.6	−0.80	+	3.2	2.4/01.6	74097
2005 GC_{162}	2009 03 29.3	12 31.90	−04 35.4	20.1	−0.85	+	6.1	0.4/29.7	56017
2001 YQ_{20}	2009 03 29.3	12 31.91	−26 37.3	20.6	−0.76	+	5.9	6.1/07.0	30594
2009 FG_{21}	2009 03 29.3	12 31.94	−04 15.0	20.1	−1.04	+	4.0	0.4/29.6	55848
2005 JU_{21}	2009 03 29.3	12 31.96	−05 16.6	19.5	−0.72	+	13.1	0.7/30.1	56018
2007 VW_{223}	2009 03 29.3	12 31.98	+01 45.4	21.6	−0.85	+	6.1	1.6/27.7	30033
2002 EL_{3}	2009 03 29.3	12 31.99	−09 09.5	19.1	−1.08	+	1.8	2.6/30.9	55939
2009 BO_{112}	2009 03 29.3	12 32.00	+02 57.6	19.9	−0.86	+	9.2	2.5/27.1	56172
2009 FX_{25}	2009 03 29.3	12 32.02	+24 03.2	20.2	−0.80	+	3.6	7.7/19.5	55855
2001 WK_{32}	2009 03 29.3	12 32.02	−14 13.6	20.8	−0.72	+	6.9	3.0/02.2	31799
2001 SW_{76}	2009 03 29.3	12 32.02	−10 35.2	21.3	−0.80	+	3.8	1.8/31.7	35787
2006 UQ_{269}	2009 03 29.3	12 32.03	+01 19.9	21.2	−0.76	+	3.0	1.2/27.9	56078
2006 ST_{33}	2009 03 29.3	12 32.04	−05 42.7	21.5	−0.76	+	8.7	0.6/30.2	11235
2006 ST_{110}	2009 03 29.3	12 32.05	+04 31.3	21.3	−0.95	+	3.1	2.3/27.0	12436
2007 VG_{226}	2009 03 29.3	12 32.05	+10 46.3	21.8	−0.94	+	4.8	4.5/24.9	32001
2006 VW_{83}	2009 03 29.4	12 31.99	−12 47.9	23.0	−0.73	+	5.4	2.4/01.6	56081

2006 SM_{358}	2009 03 29.4	12 32.00	−10 37.4	20.8	−0.84	+ 2.8	2.0/31.6	55268
2006 SM_{319}	2009 03 29.4	12 32.01	+03 56.2	21.3	−0.72	+ 4.0	1.8/27.0	12935
2002 NM_{12}	2009 03 29.4	12 32.05	+10 00.7	19.7	−0.90	+ 8.5	5.4/24.6	55946
2003 SW_{121}	2009 03 29.4	12 32.06	−06 36.5	19.6	−0.92	+10.7	1.3/30.5	55969
2009 DK_{82}	2009 03 29.4	12 32.07	+03 11.1	20.1	−0.84	+ 6.0	2.0/27.2	55781
2003 WX_{40}	2009 03 29.4	12 32.07	−10 12.6	20.7	−0.90	+ 5.8	2.1/31.6	35861
2002 RK_{53}	2009 03 29.4	12 32.09	+09 02.3	21.6	−0.79	+ 8.1	3.4/24.9	10899
2006 SW_{375}	2009 03 29.4	12 32.09	+05 46.3	20.1	−0.77	+ 4.0	3.0/26.4	56067
2006 QE_{158}	2009 03 29.4	12 32.13	−09 42.1	21.1	−0.86	+ 4.3	2.0/31.4	56053
2006 OK_{11}	2009 03 29.4	12 32.13	−24 27.9	20.1	−1.10	+ 1.9	8.5/04.3	11175
2006 TT_{55}	2009 03 29.4	12 32.14	+19 09.9	20.5	−0.77	+ 2.8	5.2/21.8	33513
2002 TF_{148}	2009 03 29.4	12 32.14	−15 06.3	20.0	−0.83	+ 6.4	3.4/02.4	33361
1999 XE_{99}	2009 03 29.4	12 32.15	+04 57.4	20.0	−0.89	+ 4.7	2.4/26.8	55912
2006 UN_{92}	2009 03 29.4	12 32.16	−06 19.8	20.0	−0.70	+ 6.9	0.8/30.5	56074
2002 SA_{62}	2009 03 29.4	12 32.17	−06 09.1	22.3	−0.91	+ 5.1	0.8/30.3	13949
2003 UC_{225}	2009 03 29.4	12 32.18	−07 41.2	21.5	−0.91	+ 5.7	1.4/30.8	31864
2002 TC_{296}	2009 03 29.4	12 32.18	−22 45.9	20.9	−0.81	+ 5.5	4.7/05.2	33363
2004 BY	2009 03 29.4	12 32.18	+02 34.7	20.5	−0.82	+ 6.5	2.0/27.4	55984
2002 XB_5	2009 03 29.4	12 32.18	+31 05.0	22.2	−0.89	+ 3.1	8.1/16.8	13987
2001 SQ_{95}	2009 03 29.4	12 32.19	−17 00.0	19.5	−0.94	+ 1.6	4.0/02.5	28730
2007 YQ_{51}	2009 03 29.4	12 32.20	+02 39.0	21.8	−0.94	+ 5.6	2.0/27.5	42938
2001 ST_{347}	2009 03 29.4	12 32.21	−13 31.0	19.8	−0.83	+ 3.8	3.1/01.6	55929
2002 UX_{63}	2009 03 29.4	12 32.23	−04 22.4	20.3	−0.88	+ 5.0	0.3/29.7	55958
2005 QG_{20}	2009 03 29.4	12 32.24	−18 38.1	20.4	−0.88	+ 1.2	4.2/02.9	42763
2007 YP_{21}	2009 03 29.4	12 32.27	+03 54.5	21.9	−0.77	+ 5.0	2.0/27.0	35190
2006 SG_{22}	2009 03 29.4	12 32.30	+11 12.5	20.6	−0.81	+ 7.9	4.5/24.1	31945
2007 TD_{154}	2009 03 29.4	12 32.32	−11 36.9	19.7	−0.92	+ 8.8	3.2/01.3	33541
2007 TG_{186}	2009 03 29.4	12 32.34	+02 18.2	20.6	−0.89	+ 7.3	1.9/27.6	56102
2002 PH_{27}	2009 03 29.4	12 32.34	+11 43.9	20.7	−0.80	+ 8.5	4.8/23.9	30145
2005 AM_{80}	2009 03 29.4	12 32.35	−01 02.5	20.1	−0.97	+ 5.2	1.0/28.7	56003
2000 QD_{178}	2009 03 29.4	12 32.36	+04 16.7	20.7	−0.72	+ 7.9	2.0/26.7	55916
2006 SF_{115}	2009 03 29.4	12 32.38	−03 18.6	20.2	−0.81	+ 6.4	0.1/29.4	56061
2006 UX_{185}	2009 03 29.4	12 32.38	−13 51.1	20.2	−0.80	+ 3.5	2.9/01.8	35975
2001 SQ_{119}	2009 03 29.4	12 32.39	−10 45.3	20.0	−0.85	+ 4.8	2.3/31.8	33324
2000 AC_{43}	2009 03 29.4	12 32.40	+39 12.1	19.9	−0.96	+ 4.2	12.4/12.4	55913
1999 FC_{73}	2009 03 29.4	12 32.40	−01 35.9	21.0	−0.80	+ 4.3	0.5/28.9	55909
2007 VA_7	2009 03 29.4	12 32.42	+05 15.8	20.7	−1.00	+ 2.2	2.9/27.0	30316
2001 TQ_{198}	2009 03 29.4	12 32.44	+05 05.2	22.0	−0.85	+ 4.0	2.4/26.8	12772
2003 ON_{28}	2009 03 29.5	12 32.36	−11 04.4	20.6	−1.03	+ 4.1	2.7/31.7	86051
2006 SG_{120}	2009 03 29.5	12 32.37	+04 25.4	21.3	−0.80	+ 2.4	2.0/27.1	12438
2001 SJ_{341}	2009 03 29.5	12 32.40	−00 47.9	20.4	−0.76	+ 6.9	0.8/28.6	55929
2007 VL_{315}	2009 03 29.5	12 32.40	−06 06.1	21.4	−0.94	+ 5.8	0.9/30.3	56119
2006 SJ_{156}	2009 03 29.5	12 32.41	−01 50.4	21.5	−0.77	+ 5.4	0.5/29.0	55258
2006 TO_{68}	2009 03 29.5	12 32.43	+02 27.0	21.4	−0.88	+ 3.5	1.7/27.7	11309
2006 RX_{41}	2009 03 29.5	12 32.44	−04 10.8	21.2	−0.81	+ 4.7	0.2/29.7	56055
2006 RC_{19}	2009 03 29.5	12 32.45	+07 22.5	19.8	−0.95	+ 2.1	3.3/26.3	56055
2009 DQ_{35}	2009 03 29.5	12 32.46	−04 41.8	19.8	−0.88	+ 2.2	0.4/29.9	55750
2001 TT_{50}	2009 03 29.5	12 32.46	+01 35.8	19.9	−0.89	+ 1.5	1.5/28.1	55929
2009 DJ_{83}	2009 03 29.5	12 32.48	−01 15.5	19.6	−0.84	+ 6.3	0.8/28.8	55782
2005 CX_{43}	2009 03 29.5	12 32.48	−04 38.2	20.1	−0.91	+ 6.1	0.5/29.9	56005
2007 WD_{39}	2009 03 29.5	12 32.49	+00 10.2	20.5	−0.92	+ 3.9	1.2/28.4	36006
2007 TY_{222}	2009 03 29.5	12 32.51	−00 42.8	19.7	−0.81	+ 8.1	1.1/28.6	56103
2001 VD_{112}	2009 03 29.5	12 32.53	+05 48.8	19.6	−0.81	+ 2.6	2.8/26.7	55933
2000 CZ_{126}	2009 03 29.5	12 32.55	−07 25.7	21.8	−0.87	+ 5.0	1.1/30.8	31764
2007 WH_8	2009 03 29.5	12 32.56	+04 59.7	19.9	−0.87	+ 1.8	2.9/27.1	56120
2006 QB_{23}	2009 03 29.5	12 32.58	−05 33.0	20.3	−0.97	+ 2.4	0.6/30.1	56050
2001 WC_{70}	2009 03 29.5	12 32.58	+11 58.3	21.4	−0.81	+ 3.0	4.1/24.6	08139
2009 DX_{128}	2009 03 29.5	12 32.58	−03 16.5	20.2	−1.02	+ 5.5	0.1/29.5	55812
2005 MZ_7	2009 03 29.5	12 32.60	−24 45.0	21.1	−0.76	+ 3.9	4.9/05.8	35908
2007 VK_{192}	2009 03 29.5	12 32.61	−16 19.3	19.6	−0.77	+ 4.2	3.8/02.8	56115
2006 PK_{38}	2009 03 29.5	12 32.62	+06 58.4	20.3	−0.92	+ 7.1	3.9/26.0	56049
2006 UF_{227}	2009 03 29.5	12 32.63	−08 40.1	22.1	−0.70	+ 5.1	1.2/31.3	40704
2006 TJ_{104}	2009 03 29.5	12 32.63	−02 56.4	21.6	−0.72	+ 5.3	0.2/29.4	31958
2006 VU_{30}	2009 03 29.5	12 32.63	+07 50.9	20.6	−0.76	+ 3.2	2.8/25.9	35981
2005 JN_{120}	2009 03 29.5	12 32.64	−12 58.1	21.2	−0.80	+ 8.0	2.8/01.9	14736
2006 WH_{119}	2009 03 29.5	12 32.64	+14 09.3	20.6	−1.02	+ 2.6	6.0/24.1	12632
2001 XC_{97}	2009 03 29.5	12 32.65	−14 17.1	21.0	−0.73	+ 4.4	2.6/02.2	54072
2007 VV_{142}	2009 03 29.5	12 32.65	+01 47.4	21.4	−0.99	+ 6.5	1.9/27.9	56114
2007 VZ_{89}	2009 03 29.5	12 32.66	−01 34.3	20.7	−0.97	+ 7.7	0.7/28.9	56113
2005 RD_{28}	2009 03 29.5	12 32.67	−16 57.6	20.2	−0.91	+ 1.5	3.7/02.4	33019
2007 TQ_{245}	2009 03 29.5	12 32.68	+06 53.8	21.0	−0.97	+ 5.0	3.4/26.3	56104
2009 DQ_{125}	2009 03 29.5	12 32.69	−01 15.9	20.3	−0.93	+ 5.0	0.8/28.9	55804
2006 QT_3	2009 03 29.5	12 32.70	−03 52.5	21.7	−0.79	+ 5.2	0.1/29.7	56049
2006 UT_{97}	2009 03 29.5	12 32.70	+08 44.5	20.6	−0.80	+ 3.1	3.5/25.7	56074
2007 RE_{116}	2009 03 29.5	12 32.70	−06 52.0	19.4	−0.93	+ 8.2	1.3/30.7	56093
1999 UP_{43}	2009 03 29.5	12 32.72	−20 39.1	19.3	−0.99	+ 3.8	5.6/03.9	31757
2007 UQ_{103}	2009 03 29.5	12 32.73	+03 24.8	20.0	−0.88	+ 5.1	2.3/27.4	55410
2009 DZ_{129}	2009 03 29.5	12 32.74	−00 48.5	19.9	−0.71	+11.9	1.0/28.5	55813
1999 VC_{62}	2009 03 29.5	12 32.74	−07 20.9	19.7	−0.88	+ 6.5	1.2/30.8	31758
2005 GO_{53}	2009 03 29.5	12 32.75	+01 57.7	20.3	−0.90	+ 3.7	1.8/27.9	55169
2004 HB_{61}	2009 03 29.5	12 32.76	+43 15.7	21.4	−1.58	− 7.3	23.2/15.8	00719
2001 SU_{200}	2009 03 29.5	12 32.79	−02 25.6	21.2	−0.77	+ 5.5	0.3/29.2	55928
2002 PX_{169}	2009 03 29.5	12 32.79	+06 41.9	20.3	−0.81	+ 7.1	3.3/26.1	55948
2007 TE_{205}	2009 03 29.6	12 32.72	+02 57.8	21.0	−0.94	+ 5.6	2.3/27.6	31980
2006 TL_{66}	2009 03 29.6	12 32.77	+01 04.0	19.6	−0.88	+ 1.2	1.4/28.3	56070
2006 TU_{37}	2009 03 29.6	12 32.78	−01 49.5	20.6	−0.83	+ 4.3	0.5/29.1	56069
2001 TA_{29}	2009 03 29.6	12 32.78	−09 34.8	20.7	−0.74	+ 5.2	1.6/31.7	55929
2006 TB_{73}	2009 03 29.6	12 32.82	−20 31.7	19.5	−0.73	+ 6.3	4.6/04.7	30249
2001 SR_{249}	2009 03 29.6	12 32.84	−03 46.2	19.8	−0.70	+ 6.6	0.1/29.7	55928
2007 TP_{388}	2009 03 29.6	12 32.85	+00 02.6	21.3	−0.95	+ 5.5	1.3/28.5	42913
2003 YU_{119}	2009 03 29.6	12 32.87	−21 38.7	21.2	−0.95	+ 4.0	5.4/04.5	33404
2002 QM_{101}	2009 03 29.6	12 32.88	+02 54.9	21.6	−0.84	+ 5.4	1.9/27.5	31818
2006 SC_{67}	2009 03 29.6	12 32.90	−03 41.0	20.8	−0.85	+ 2.5	0.0/29.7	55255
2006 UB_{81}	2009 03 29.6	12 32.91	−08 38.6	21.6	−0.74	+ 3.7	1.3/31.3	56074
2009 DR_{127}	2009 03 29.6	12 32.91	−01 11.2	20.0	−0.82	+ 2.7	0.7/28.9	55808
2000 BV_{42}	2009 03 29.6	12 32.92	−25 05.4	20.5	−1.04	+ 1.4	7.4/04.8	07830
2007 VD_{72}	2009 03 29.6	12 32.92	−04 49.6	21.1	−0.88	+ 7.6	0.5/30.1	29987
2007 TG_{11}	2009 03 29.6	12 32.94	+01 30.6	21.3	−1.01	+ 1.7	1.6/28.3	28957
2006 RY_{33}	2009 03 29.6	12 32.94	−09 27.0	20.7	−0.80	+ 3.4	1.6/31.5	56055
1998 XM_{14}	2009 03 29.6	12 32.95	−01 19.4	21.3	−0.81	+ 5.7	0.6/28.9	55909
2006 KV_2	2009 03 29.6	12 32.98	+11 47.7	20.1	−1.04	+ 5.6	6.3/24.7	56045
2003 QV_{26}	2009 03 29.6	12 32.99	−08 15.1	19.4	−1.02	+ 4.6	1.6/31.0	55966

2007 RR_{193}	2009 03 29.6	12 33.01	−02 29.3	20.3	−0.97	+ 5.2	0.4/29.3	55349
2007 TK_{215}	2009 03 29.6	12 33.02	−08 18.1	20.4	−0.94	+ 6.3	1.7/31.2	56103
2003 WF_{121}	2009 03 29.6	12 33.06	+00 52.1	20.9	−0.90	+ 4.7	1.3/28.3	55979
2002 TS_{175}	2009 03 29.6	12 33.06	−17 31.9	20.3	−0.83	+ 6.8	4.0/03.5	03434
2002 PE_{97}	2009 03 29.6	12 33.07	−16 31.1	20.2	−1.04	+ 1.6	4.2/02.3	31815
2009 FX_{46}	2009 03 29.6	12 33.11	−01 34.1	20.3	−0.68	+ 8.8	0.6/28.9	55862
2003 SR_{182}	2009 03 29.6	12 33.12	−11 51.7	20.8	−1.01	+ 4.5	3.0/01.2	75984
2006 UN_{195}	2009 03 29.6	12 33.13	−04 04.7	20.0	−0.81	+ 6.1	0.2/29.9	56076
2001 TL_{104}	2009 03 29.7	12 33.11	−10 12.5	19.8	−0.70	+ 6.7	1.8/01.1	55930
2002 PA_{130}	2009 03 29.7	12 33.12	+02 04.2	21.5	−0.83	+ 6.6	1.7/27.8	55948
2007 TK_{163}	2009 03 29.7	12 33.13	+01 37.5	20.9	−0.96	+ 4.5	1.8/28.1	31979
2002 TP_{154}	2009 03 29.7	12 33.15	−11 43.0	20.1	−0.79	+10.3	2.5/01.7	77663
2001 SM_{346}	2009 03 29.7	12 33.17	−10 12.4	20.6	−0.74	+ 8.0	1.8/01.1	55929
2006 SZ_{50}	2009 03 29.7	12 33.18	−04 51.8	20.6	−0.76	+13.7	0.4/30.2	14312
2006 UH_{193}	2009 03 29.7	12 33.18	−02 43.0	20.6	−0.81	+ 5.1	0.3/29.4	56076
2001 TP_{157}	2009 03 29.7	12 33.19	−07 13.9	20.6	−0.72	+ 6.5	1.0/31.0	12771
2007 VQ_{61}	2009 03 29.7	12 33.20	−05 51.4	20.5	−0.87	+ 5.4	0.8/30.5	56112
2008 AV_{4}	2009 03 29.7	12 33.20	−27 46.0	19.5	−0.89	+ 2.0	7.3/06.3	43292
2002 QA_{49}	2009 03 29.7	12 33.22	−02 24.7	20.7	−0.89	+ 5.5	0.4/29.4	55949
2006 QF_{92}	2009 03 29.7	12 33.26	−19 30.4	21.6	−0.90	+ 3.6	4.3/03.7	31938
2005 BF_{23}	2009 03 29.7	12 33.27	−04 16.5	19.2	−0.97	+ 4.7	0.3/29.9	56003
2009 DN_{33}	2009 03 29.7	12 33.28	+00 39.3	20.3	−0.80	+ 3.7	1.3/28.4	55749
2006 SG_{16}	2009 03 29.7	12 33.29	−03 13.7	21.4	−0.70	+ 5.5	0.1/29.6	33494
2006 TG_{100}	2009 03 29.7	12 33.29	−05 26.8	21.2	−0.76	+ 4.1	0.5/30.3	56071
2007 VC_{59}	2009 03 29.7	12 33.30	−04 39.5	20.6	−0.89	+ 4.6	0.4/30.1	55419
2002 CO_{46}	2009 03 29.7	12 33.32	−02 31.0	19.7	−0.91	+ 7.3	0.5/29.4	55937
2007 VK_{48}	2009 03 29.7	12 33.32	−08 07.2	21.2	−0.83	+ 4.4	1.3/31.2	30320
2003 SH_{187}	2009 03 29.7	12 33.33	−03 04.0	21.2	−1.03	+ 6.2	0.2/29.6	97676
2003 UL_{178}	2009 03 29.7	12 33.33	−02 30.5	19.1	−1.01	+ 3.9	0.4/29.4	55975
2006 QD_{26}	2009 03 29.7	12 33.34	−08 07.7	20.7	−0.87	+ 5.0	1.5/31.2	09644
2001 UN_{219}	2009 03 29.7	12 33.35	−03 39.7	21.4	−0.74	+ 4.5	0.0/29.8	55932
2001 RS_{96}	2009 03 29.7	12 33.36	−04 58.4	20.8	−0.79	+ 5.3	0.4/30.2	55926
2006 RS_{96}	2009 03 29.7	12 33.38	−02 44.4	20.8	−0.81	+ 2.5	0.2/29.5	11227
2006 RY_{56}	2009 03 29.7	12 33.38	−00 39.3	20.8	−0.81	+ 2.5	0.8/28.9	56056
2001 QM_{145}	2009 03 29.7	12 33.38	−04 25.8	21.3	−0.77	+ 5.3	0.2/30.0	55054
1996 XB_{36}	2009 03 29.7	12 33.39	−03 54.1	21.3	−0.71	+ 6.8	0.1/29.9	55907
2006 QG_{98}	2009 03 29.7	12 33.43	−09 16.2	21.8	−0.79	+ 6.5	1.5/31.7	09714
2001 TQ_{235}	2009 03 29.7	12 33.45	+03 09.6	22.5	−0.75	+ 6.4	1.7/27.4	21768
2007 SX_{2}	2009 03 29.7	12 33.50	−01 18.3	20.1	−1.06	+ 4.2	0.8/29.1	56096
2002 TD_{197}	2009 03 29.7	12 33.50	−10 20.2	20.2	−0.83	+ 5.9	2.0/01.0	55956
2009 DU_{35}	2009 03 29.7	12 33.51	−05 16.7	19.6	−0.94	+ 1.0	0.5/30.3	55751
2007 VS_{171}	2009 03 29.7	12 33.53	−01 29.7	19.7	−0.92	+ 3.6	0.7/29.2	56115
2007 TF_{213}	2009 03 29.7	12 33.55	−04 02.8	18.7	−1.06	+ 2.4	0.2/29.9	56103
2007 XV_{19}	2009 03 29.8	12 33.45	−22 53.5	21.6	−0.88	+ 6.3	5.8/05.6	56121
2003 UF_{342}	2009 03 29.8	12 33.46	−13 33.4	20.7	−0.97	+ 6.0	3.5/02.0	38000
2002 RW_{187}	2009 03 29.8	12 33.46	−06 13.5	20.4	−0.88	+ 4.8	0.9/30.6	54088
2006 UD_{224}	2009 03 29.8	12 33.47	+02 04.5	21.7	−0.82	+ 6.1	1.6/27.9	33524
2000 UJ_{63}	2009 03 29.8	12 33.47	−12 11.2	20.1	−0.93	+ 8.0	3.0/01.7	31774
2009 BR_{112}	2009 03 29.8	12 33.51	+03 26.8	20.2	−0.68	+ 7.5	2.0/27.2	55672
2006 SW_{352}	2009 03 29.8	12 33.51	−06 15.0	20.9	−0.88	+ 3.0	0.8/30.6	41850
2006 UJ_{189}	2009 03 29.8	12 33.52	−16 55.3	20.7	−0.96	+ 2.6	4.2/02.7	31962
2008 DB_{28}	2009 03 29.8	12 33.53	+18 42.2	21.7	−0.73	+ 4.0	5.2/22.0	43295
2006 RS_{50}	2009 03 29.8	12 33.54	−04 05.8	21.2	−0.85	+ 5.8	0.1/30.0	56056
2000 YQ_{31}	2009 03 29.8	12 33.54	+02 45.8	19.7	−0.93	+ 5.8	2.4/27.8	52312
2007 XQ_{20}	2009 03 29.8	12 33.55	+01 41.3	20.5	−0.86	+ 4.9	1.7/28.1	54212
2006 TL_{93}	2009 03 29.8	12 33.57	+00 51.3	20.3	−0.85	+ 2.1	1.4/28.5	56071
1999 RX_{185}	2009 03 29.8	12 33.58	−01 42.2	20.9	−0.94	+ 6.6	0.7/29.2	55909
2006 UR_{63}	2009 03 29.8	12 33.59	+08 41.5	20.0	−0.77	+ 5.9	3.9/25.6	56073
2003 YV_{122}	2009 03 29.8	12 33.60	+47 40.7	20.6	−1.19	− 0.5	15.6/11.0	33404
2006 VS_{36}	2009 03 29.8	12 33.60	+11 53.4	24.0	−0.72	+ 3.5	3.2/24.6	21872
2003 UM_{121}	2009 03 29.8	12 33.61	−02 18.4	19.5	−1.06	+ 3.8	0.5/29.5	00621
2007 RH_{200}	2009 03 29.8	12 33.61	−06 40.1	21.5	−0.97	+ 4.0	1.1/31.0	42896
2007 VQ_{285}	2009 03 29.8	12 33.62	−02 39.0	20.7	−0.80	+ 5.4	0.3/29.5	56118
2005 JX_{93}	2009 03 29.8	12 33.62	−17 35.4	20.1	−0.87	+ 8.2	4.3/03.6	33441
2007 VN_{126}	2009 03 29.8	12 33.62	−07 22.9	21.4	−0.87	+ 6.2	1.2/31.1	31997
1981 EN_{11}	2009 03 29.8	12 33.63	−11 41.0	18.2	−1.17	+ 3.0	4.1/01.1	55905
2003 BZ_{84}	2009 03 29.8	12 33.63	−05 53.7	19.2	−0.85	+ 2.5	0.7/30.5	55963
2007 VJ_{34}	2009 03 29.8	12 33.64	+02 58.5	21.4	−0.87	+ 4.3	2.1/27.8	56111
2005 TO_{13}	2009 03 29.8	12 33.66	+05 45.3	22.4	−0.77	+ 4.1	2.2/26.7	11136
2005 LZ_{20}	2009 03 29.8	12 33.66	+03 54.0	21.4	−0.77	+ 6.3	2.1/27.3	31919
2007 VF_{260}	2009 03 29.8	12 33.66	+04 15.6	19.6	−0.83	+ 6.7	2.9/27.2	56117
1998 VL_{2}	2009 03 29.8	12 33.66	−09 21.7	21.4	−0.83	+ 5.9	1.6/31.7	55908
2003 SY_{166}	2009 03 29.8	12 33.67	−10 14.5	20.8	−1.06	+ 4.9	2.6/31.8	97675
2007 RW_{98}	2009 03 29.8	12 33.67	+04 51.6	19.9	−0.93	+ 5.3	3.1/27.2	56093
2005 ES_{156}	2009 03 29.8	12 33.68	+04 05.5	18.9	−0.91	− 1.7	4.2/27.9	55162
2009 DU_{127}	2009 03 29.8	12 33.71	−00 21.5	20.5	−0.73	+ 8.7	1.0/28.7	55809
2003 YE_{64}	2009 03 29.8	12 33.73	−28 47.0	19.7	−0.94	+ 4.3	8.5/07.6	33402
2002 TW_{88}	2009 03 29.8	12 33.75	−11 34.1	20.7	−0.81	+ 7.5	2.3/01.6	10920
2007 VC_{87}	2009 03 29.8	12 33.76	−18 27.6	21.4	−0.86	+ 7.2	4.4/04.1	31994
2007 WQ_{38}	2009 03 29.8	12 33.85	+00 52.6	20.3	−0.89	+ 3.6	1.5/28.5	56120
2002 VR_{122}	2009 03 29.8	12 33.88	+03 27.1	20.5	−0.91	+ 2.6	2.0/27.8	55959
2006 SV_{34}	2009 03 29.9	12 33.82	−08 54.6	20.5	−0.81	+ 5.2	1.6/31.6	56059
2007 UZ_{112}	2009 03 29.9	12 33.83	+12 37.3	21.3	−0.98	+ 1.7	5.3/25.2	31989
2007 VU_{163}	2009 03 29.9	12 33.84	−10 10.7	19.8	−0.83	+ 5.6	2.4/01.1	56115
2007 TQ_{23}	2009 03 29.9	12 33.85	−09 18.9	23.2	−0.81	+ 7.0	1.4/31.9	30267
3073 T-2	2009 03 29.9	12 33.90	−01 13.0	22.9	−0.85	+ 5.0	0.7/29.1	66423
2007 RU_{179}	2009 03 29.9	12 33.91	+09 19.1	20.3	−0.96	+ 2.1	4.0/26.2	35995
2006 KP_{27}	2009 03 29.9	12 33.93	+08 39.3	20.6	−0.98	+ 4.1	3.8/26.2	56045
2006 SP_{97}	2009 03 29.9	12 33.93	−03 07.8	20.9	−0.80	+ 6.1	0.2/29.7	56060
2002 RE_{97}	2009 03 29.9	12 33.94	−04 05.2	20.8	−0.89	+ 4.4	0.1/30.1	55951
2007 TB_{391}	2009 03 29.9	12 33.94	−11 16.8	19.6	−1.00	+ 4.3	2.8/01.2	28532
2006 SA_{405}	2009 03 29.9	12 33.94	+10 00.0	20.9	−0.87	+ 2.4	4.1/25.7	40703
2005 MK_{52}	2009 03 29.9	12 33.96	−00 11.9	20.8	−0.75	+ 5.5	1.0/28.8	56024
2000 QQ_{25}	2009 03 29.9	12 33.98	+20 54.8	20.5	−0.91	+10.2	7.6/20.6	50889
2006 UO_{187}	2009 03 29.9	12 33.99	−17 41.5	22.6	−0.73	+ 4.2	3.1/03.7	14804
2006 QA_{23}	2009 03 29.9	12 34.05	−04 44.2	20.6	−0.83	+ 4.2	0.3/30.3	56050
2006 QS_{184}	2009 03 29.9	12 34.06	−01 11.2	22.0	−0.80	+ 6.9	0.7/29.1	40162
2003 AG	2009 03 29.9	12 34.07	−36 35.7	18.9	−1.11	+ 9.4	13.8/12.5	55961
2005 AG_{43}	2009 03 29.9	12 34.09	+00 14.3	20.2	−1.00	+ 6.3	1.6/28.7	55150
2003 XK_{39}	2009 03 29.9	12 34.10	+05 02.1	20.6	−0.86	+ 6.4	2.7/27.1	54115
2000 WP_{75}	2009 03 29.9	12 34.16	−14 52.3	19.8	−0.98	+ 5.7	4.1/02.5	35772
2005 GT_{206}	2009 03 29.9	12 34.16	−03 30.9	20.6	−0.82	+ 5.9	0.1/29.9	56017

2007 XM_{19}	2009 03 29.9	12 34.17	+13 14.6	19.6	−0.90	+ 1.6	5.5/25.0	55450
2000 SF_{26}	2009 03 29.9	12 34.22	−13 02.9	20.8	−0.69	+ 5.3	2.1/02.2	35767
2001 XG_{206}	2009 03 29.9	12 34.23	−19 58.5	20.2	−0.72	+ 6.0	4.2/04.8	31802
2006 SE_{375}	2009 03 29.9	12 34.23	−00 11.0	20.2	−0.79	+ 4.4	1.1/28.9	54175
2007 VE_{251}	2009 03 29.9	12 34.25	+01 42.4	19.8	−0.83	+ 6.9	1.8/28.2	56117
2003 SY_{355}	2009 03 30.0	12 34.18	−03 47.6	20.9	−0.88	+ 8.0	0.0/30.0	55972
2005 EQ_{160}	2009 03 30.0	12 34.19	−00 54.3	19.1	−1.12	− 1.1	1.2/29.3	56009
2006 WF_{10}	2009 03 30.0	12 34.20	−16 11.8	21.0	−0.73	+ 6.9	3.3/03.4	12987
2007 WO_{7}	2009 03 30.0	12 34.20	+05 22.3	20.6	−0.93	+ 3.6	2.8/27.3	36006
2007 UZ_{127}	2009 03 30.0	12 34.22	+09 45.9	19.0	−1.01	+ 5.2	5.5/25.7	56110
2008 YT_{160}	2009 03 30.0	12 34.22	−03 37.0	19.9	−0.90	+ 3.8	0.0/30.0	55626
2003 QR_{110}	2009 03 30.0	12 34.23	−00 36.7	20.3	−0.98	+ 4.7	1.0/29.1	53763
2005 JB_{89}	2009 03 30.0	12 34.24	+06 20.0	19.1	−0.81	+ 6.8	4.1/26.5	56020
2006 UG_{337}	2009 03 30.0	12 34.25	+18 03.5	21.9	−0.71	+ 4.3	4.7/22.3	41275
2006 TM_{25}	2009 03 30.0	12 34.32	+03 18.1	20.6	−0.80	+ 2.6	2.0/27.9	11298
2007 VX_{191}	2009 03 30.0	12 34.33	−00 17.8	21.5	−0.74	+ 4.6	0.9/28.9	31638
2006 WF_{139}	2009 03 30.0	12 34.33	+05 29.8	21.2	−0.71	+ 4.2	2.2/26.9	54179
2002 RP_{85}	2009 03 30.0	12 34.34	−01 13.8	20.9	−0.79	+ 6.5	0.7/29.2	55951
2004 JP_{5}	2009 03 30.0	12 34.34	+42 08.5	19.8	−0.97	+ 0.6	13.1/11.0	55994
2002 GZ_{139}	2009 03 30.0	12 34.34	−01 55.9	19.9	−0.94	+ 7.6	0.7/29.5	55943
2007 XU_{22}	2009 03 30.0	12 34.35	−07 48.7	20.4	−0.78	+ 4.9	1.2/31.4	55450
2007 QN_{12}	2009 03 30.0	12 34.37	+25 22.9	20.3	−1.31	− 1.6	10.0/22.7	42889
2006 UC_{7}	2009 03 30.0	12 34.42	+01 05.9	21.9	−0.72	+ 4.6	1.1/28.4	12947
2006 SR_{289}	2009 03 30.0	12 34.44	+10 59.5	20.8	−0.71	+ 6.7	4.0/24.7	14795
2004 EW_{69}	2009 03 30.0	12 34.45	+01 09.4	20.1	−0.72	+ 8.7	1.4/28.3	55989
2003 TR_{13}	2009 03 30.0	12 34.45	+07 12.7	20.7	−1.00	+ 3.6	3.4/26.8	87594
2003 QE_{66}	2009 03 30.0	12 34.45	−07 58.7	20.3	−0.96	+ 5.4	1.4/31.4	55966
2006 QR_{170}	2009 03 30.0	12 34.46	−11 13.4	20.5	−0.85	+ 4.5	2.3/01.4	31463
2001 XL_{10}	2009 03 30.0	12 34.48	−01 49.3	20.7	−0.75	+ 3.8	0.5/29.5	55934
2005 JC_{137}	2009 03 30.0	12 34.49	+02 36.8	19.8	−0.90	+ 6.2	2.4/28.0	56021
2005 GJ_{156}	2009 03 30.0	12 34.51	−08 15.4	20.1	−0.77	+10.3	1.7/31.7	55172
2006 VF_{32}	2009 03 30.0	12 34.52	−03 51.6	19.7	−0.74	+ 5.1	0.0/30.1	55287
2007 TQ_{145}	2009 03 30.0	12 34.53	−00 43.5	21.2	−0.94	+ 5.2	1.0/29.1	31978
2006 SC_{396}	2009 03 30.0	12 34.54	−01 03.2	21.0	−0.74	+ 5.1	0.7/29.2	40701
2006 SZ_{316}	2009 03 30.0	12 34.54	+00 48.8	21.2	−0.89	+ 5.0	1.5/28.6	56066
2000 RO_{49}	2009 03 30.0	12 34.55	−01 07.7	18.3	−0.89	+16.9	1.0/29.1	55916
2006 SE_{388}	2009 03 30.0	12 34.56	+19 06.6	21.0	−0.82	+ 2.2	6.1/22.6	22839
2003 SX_{349}	2009 03 30.0	12 34.57	−02 33.1	18.8	−1.06	+ 1.7	0.5/29.8	55972
2001 SO_{327}	2009 03 30.0	12 34.58	+00 49.8	20.2	−0.80	+ 4.8	1.4/28.6	55929
2002 JE_{1}	2009 03 30.0	12 34.59	+06 08.8	19.0	−1.01	+ 3.6	4.1/27.1	55944
2008 YQ_{65}	2009 03 30.0	12 34.62	−01 16.6	19.9	−0.91	+ 7.2	1.1/29.3	55599
2007 TL_{8}	2009 03 30.0	12 34.62	−08 50.6	21.4	−0.95	+ 5.3	1.6/31.7	56097
2006 VC_{136}	2009 03 30.1	12 34.56	+00 51.4	20.2	−0.83	+ 5.9	1.5/28.6	56082
2005 NZ_{75}	2009 03 30.1	12 34.56	+11 31.9	21.5	−0.71	+ 5.3	4.1/24.7	34841
2003 YP_{138}	2009 03 30.1	12 34.56	+19 02.4	20.0	−0.81	+ 5.7	7.5/22.0	55983
2001 XK_{140}	2009 03 30.1	12 34.56	+14 45.0	20.7	−0.75	+ 3.8	4.7/23.8	31801
2009 DD_{130}	2009 03 30.1	12 34.60	−04 58.2	20.4	−0.97	+ 8.1	0.5/30.5	55813
2005 QL_{12}	2009 03 30.1	12 34.61	+00 02.0	20.5	−0.72	+ 6.8	1.1/28.8	55183
2007 VB_{37}	2009 03 30.1	12 34.63	+08 47.0	19.9	−0.81	+ 9.3	4.3/25.6	56111
2002 RY_{28}	2009 03 30.1	12 34.64	−03 03.4	21.2	−0.83	+ 6.6	0.2/29.9	55951
2004 HJ_{45}	2009 03 30.1	12 34.64	−08 07.5	20.0	−0.74	+ 6.3	1.5/31.6	14119
2007 VG_{204}	2009 03 30.1	12 34.65	+04 43.6	21.3	−1.00	+ 6.3	3.0/27.4	56116
1999 VJ_{100}	2009 03 30.1	12 34.67	−01 34.9	21.8	−0.90	+ 5.1	0.7/29.5	30103
2003 UZ_{162}	2009 03 30.1	12 34.69	+03 02.0	20.2	−0.95	+ 5.3	2.2/28.0	54110
2002 TL_{68}	2009 03 30.1	12 34.70	−14 33.6	20.6	−0.93	+13.0	3.9/03.1	08430
2004 BR_{65}	2009 03 30.1	12 34.73	−00 37.7	20.7	−0.85	+ 5.3	1.0/29.1	38011
2006 SC_{341}	2009 03 30.1	12 34.75	+00 49.6	20.0	−0.69	+ 7.7	1.4/28.5	24102
2007 WL_{4}	2009 03 30.1	12 34.75	−42 51.4	23.0	−1.07	+ 2.9	9.2/13.6	32004
2003 YV_{65}	2009 03 30.1	12 34.76	−06 32.2	20.0	−0.89	+ 5.4	0.9/31.0	54116
2005 JG_{21}	2009 03 30.1	12 34.76	+09 00.3	20.7	−0.99	+ 2.8	4.2/26.3	14736
2007 VY_{86}	2009 03 30.1	12 34.77	−14 55.6	20.7	−0.97	+ 6.1	4.1/02.8	55422
2002 RP_{1}	2009 03 30.1	12 34.78	−15 26.2	22.5	−0.80	+ 5.3	2.8/03.1	77630
6823 P-L	2009 03 30.1	12 34.83	−01 33.1	21.0	−0.88	+ 6.1	0.7/29.5	56204
2006 RR_{60}	2009 03 30.1	12 34.83	−07 42.2	21.1	−0.81	+ 5.4	1.2/31.5	31942
2001 QS_{234}	2009 03 30.1	12 34.84	−12 07.2	21.6	−0.81	+ 2.9	1.9/01.8	35783
2007 TM_{135}	2009 03 30.1	12 34.84	−00 31.1	19.3	−0.94	+ 7.0	1.3/29.1	55371
2006 QC_{52}	2009 03 30.1	12 34.86	+03 20.0	22.5	−0.82	+ 5.5	2.0/27.8	46493
2007 TB_{377}	2009 03 30.1	12 34.90	−07 16.4	22.0	−0.95	+ 6.5	1.2/31.3	29912
2002 PQ_{116}	2009 03 30.1	12 34.91	−17 42.7	21.7	−0.88	+ 4.0	3.7/03.6	35815
2007 VL_{316}	2009 03 30.1	12 34.91	+13 00.6	21.3	−0.75	+ 4.3	4.6/24.5	41902
2001 VE	2009 03 30.1	12 34.91	+31 51.1	21.7	−0.90	+ 1.2	8.0/18.7	55932
2006 UR_{190}	2009 03 30.1	12 34.92	−14 43.0	21.9	−0.75	+ 3.3	2.6/02.7	35975
2002 QZ_{80}	2009 03 30.1	12 34.94	+12 48.2	21.7	−0.79	+ 7.1	4.7/24.3	29609
2000 SX_{107}	2009 03 30.1	12 34.96	−04 28.7	19.9	−1.04	+ 6.4	0.3/30.4	55917
2002 TD_{246}	2009 03 30.1	12 34.96	+04 19.3	21.5	−0.86	+ 5.7	2.4/27.5	08465
2007 US_{133}	2009 03 30.2	12 34.92	+05 48.0	21.2	−0.86	+ 4.4	3.1/27.2	42920
2006 WN_{103}	2009 03 30.2	12 34.92	−04 03.5	21.4	−0.70	+ 4.5	0.1/30.3	56084
2003 YM_{129}	2009 03 30.2	12 34.92	−16 17.5	20.9	−0.95	+ 3.5	3.7/03.1	31878
2001 TA_{127}	2009 03 30.2	12 34.93	−09 41.9	21.5	−0.73	+ 7.1	1.7/01.3	37937
2005 KY_{3}	2009 03 30.2	12 34.94	−09 17.2	20.6	−0.80	+ 8.3	1.8/01.1	89670
2005 PZ_{18}	2009 03 30.2	12 34.95	+08 53.0	20.2	−0.70	+ 5.8	3.4/25.7	33451
2003 SU_{52}	2009 03 30.2	12 34.96	−06 41.8	20.2	−0.92	+ 7.2	0.9/31.0	10983
2006 SU_{183}	2009 03 30.2	12 34.97	−03 36.7	21.6	−0.72	+ 4.8	0.0/30.2	33503
2000 UH_{16}	2009 03 30.2	12 34.99	+30 39.7	20.5	−1.15	+ 1.5	10.1/19.2	35771
2007 RE_{179}	2009 03 30.2	12 35.02	−02 21.1	21.0	−0.93	+ 6.7	0.5/29.8	30260
2005 EP_{64}	2009 03 30.2	12 35.02	−06 42.6	18.9	−0.91	+ 4.6	1.3/31.0	86645
2006 SS_{175}	2009 03 30.2	12 35.04	−10 21.8	20.0	−0.89	+ 2.5	2.1/01.2	56062
2006 UF_{214}	2009 03 30.2	12 35.06	−14 27.6	21.0	−0.72	+ 5.2	2.8/02.9	12959
2006 WH_{44}	2009 03 30.2	12 35.11	+20 58.3	21.4	−0.74	+ 3.1	5.7/21.6	16368
2006 RD_{3}	2009 03 30.2	12 35.12	+14 11.4	21.4	−0.76	+ 4.8	4.8/24.0	34936
2006 PG_{26}	2009 03 30.2	12 35.14	−06 06.3	20.5	−0.98	+ 5.7	0.9/31.0	54165
2006 QJ_{53}	2009 03 30.2	12 35.15	−15 02.9	20.1	−0.95	+ 2.6	3.2/02.5	33477
2006 VK_{31}	2009 03 30.2	12 35.16	−11 25.5	19.7	−0.71	+ 6.4	2.2/01.9	56080
2003 CB_{10}	2009 03 30.2	12 35.18	+05 57.1	19.8	−0.69	+ 7.7	3.0/26.7	55094
2003 XV_{4}	2009 03 30.2	12 35.18	−14 58.6	22.1	−0.92	+ 6.8	3.3/02.9	97694
2003 QB_{4}	2009 03 30.2	12 35.19	−13 09.6	20.7	−1.02	+ 5.3	3.3/02.1	77698
2007 TF_{165}	2009 03 30.2	12 35.22	−00 36.3	20.7	−1.03	+ 4.5	1.1/29.3	55375
2001 YF_{63}	2009 03 30.2	12 35.22	+03 52.4	19.8	−1.03	+ 5.5	3.1/27.9	14648
2002 PP_{62}	2009 03 30.2	12 35.23	+01 09.6	20.8	−0.90	+ 6.7	1.6/28.6	10885
2002 GB_{97}	2009 03 30.2	12 35.23	−03 34.9	19.1	−0.99	+ 4.6	0.1/30.2	55943
2002 TL_{284}	2009 03 30.2	12 35.24	−19 12.4	20.0	−0.81	+ 6.6	4.5/04.7	08476
2007 XU_{25}	2009 03 30.2	12 35.24	+13 26.6	20.7	−0.74	+ 4.7	4.6/24.3	37631

2006 SK_{392}	2009 03 30.2	12 35.26	+33 31.0	20.6	−0.87	+ 1.2	8.6/16.8	56068
2002 AG_{172}	2009 03 30.2	12 35.26	−11 05.0	19.5	−1.02	+ 5.4	3.1/01.5	26607
2006 SK_{326}	2009 03 30.2	12 35.27	−02 30.7	21.5	−0.76	+ 6.3	0.4/29.8	11285
2008 AL_{8}	2009 03 30.2	12 35.27	−25 18.8	20.1	−0.90	+ 2.8	6.3/06.1	35213
2009 DM_{31}	2009 03 30.2	12 35.30	+00 50.5	19.6	−0.64	+11.0	1.6/28.5	56187
2006 TF_{74}	2009 03 30.2	12 35.31	−00 25.6	21.9	−0.84	+ 6.5	1.0/29.2	56070
2006 PF_{8}	2009 03 30.2	12 35.32	+01 33.7	21.4	−0.94	+ 8.0	1.8/28.5	11177
2002 TW_{52}	2009 03 30.2	12 35.33	+01 42.6	21.1	−0.81	+ 4.3	1.4/28.5	41805
2006 QD_{122}	2009 03 30.2	12 35.33	−05 04.4	21.0	−0.90	+ 7.8	0.4/30.7	11200
2004 XG_{186}	2009 03 30.2	12 35.33	−02 30.8	20.7	−1.01	+ 5.2	0.5/29.9	56000
2001 OU_{61}	2009 03 30.2	12 35.33	−10 36.2	19.6	−0.87	+ 3.8	2.0/01.4	55924
2007 XE_{15}	2009 03 30.2	12 35.34	+33 34.2	20.8	−1.09	+ 2.7	11.2/16.9	33556
2007 VR_{309}	2009 03 30.2	12 35.34	+03 13.1	20.6	−0.85	+ 4.8	2.3/28.1	40189
2002 TY_{312}	2009 03 30.2	12 35.35	+14 34.7	21.0	−0.95	+ 3.3	5.7/24.4	28779
2002 XH_{45}	2009 03 30.2	12 35.37	−40 47.5	19.3	−1.16	+ 5.3	16.8/13.7	55960
2008 AM_{92}	2009 03 30.3	12 35.27	−14 56.6	20.1	−0.82	+ 2.8	3.2/02.8	35251
2009 DJ_{35}	2009 03 30.3	12 35.28	−00 34.3	20.0	−0.68	+ 8.8	0.9/29.1	55750
2002 PZ_{29}	2009 03 30.3	12 35.30	−10 35.1	20.0	−0.92	+ 5.9	2.7/01.5	55947
2006 HL_{147}	2009 03 30.3	12 35.31	−09 21.3	20.0	−1.04	+ 6.6	2.3/01.0	55229
2003 BU_{27}	2009 03 30.3	12 35.36	+13 43.8	18.3	−0.64	+ 9.6	5.9/23.2	55962
2002 VN_{54}	2009 03 30.3	12 35.38	−05 57.7	20.8	−0.95	+ 2.7	0.6/30.9	10938
1999 VA_{51}	2009 03 30.3	12 35.38	−13 52.0	19.9	−0.90	+ 6.5	3.3/02.6	31758
2002 GR_{86}	2009 03 30.3	12 35.38	+08 08.0	18.9	−0.92	+ 5.6	5.1/26.5	55943
2006 OX_{19}	2009 03 30.3	12 35.38	+05 30.3	21.0	−0.96	+10.4	3.1/27.0	11176
2006 SH_{5}	2009 03 30.3	12 35.39	−05 08.8	20.5	−0.80	+ 7.2	0.4/30.8	56058
2003 SY_{122}	2009 03 30.3	12 35.41	−01 26.8	20.7	−0.99	+ 7.7	0.9/29.6	55969
2007 XH_{25}	2009 03 30.3	12 35.42	−00 30.5	20.5	−0.77	+ 5.0	1.0/29.2	56122
2006 TV_{99}	2009 03 30.3	12 35.43	−08 15.5	21.3	−0.76	+ 4.4	1.2/31.8	31501
2006 TL_{55}	2009 03 30.3	12 35.44	+10 20.9	21.3	−0.73	+ 3.5	3.3/25.6	18178
2004 GY_{76}	2009 03 30.3	12 35.47	+53 27.2	20.1	−2.30	−12.5	25.9/18.6	97706
2006 TB_{44}	2009 03 30.3	12 35.47	−08 18.2	19.4	−0.73	+ 5.9	1.4/31.9	56069
2003 WJ_{57}	2009 03 30.3	12 35.47	−00 15.8	21.0	−0.97	+ 5.4	1.2/29.2	55978
2006 QV_{108}	2009 03 30.3	12 35.50	−14 21.8	22.0	−0.94	+ 3.1	3.1/02.5	11198
2007 TT_{363}	2009 03 30.3	12 35.50	+02 36.5	21.2	−0.88	+ 4.6	2.0/28.3	33543
2003 XA_{5}	2009 03 30.3	12 35.51	−23 25.9	20.7	−0.96	+ 4.7	5.9/05.9	35865
2006 SH_{2}	2009 03 30.3	12 35.52	−22 09.5	20.5	−0.89	+ 5.4	5.7/05.5	31944
2006 KM_{73}	2009 03 30.3	12 35.52	+00 00.3	21.5	−0.88	+ 8.6	1.2/29.0	56046
2002 RD_{95}	2009 03 30.3	12 35.53	−04 08.2	21.3	−0.87	+ 4.6	0.1/30.5	10902
2002 GU_{91}	2009 03 30.3	12 35.57	+07 01.6	19.5	−1.04	+ 3.3	3.7/27.2	55943
2005 RF_{44}	2009 03 30.3	12 35.58	−04 45.9	20.8	−0.95	+ 0.2	0.3/30.6	09362
2006 US_{2}	2009 03 30.3	12 35.59	−01 38.2	19.3	−0.86	+ 1.8	0.7/29.7	56072
2008 CW_{89}	2009 03 30.3	12 35.59	−02 33.3	20.4	−0.83	+ 4.2	0.4/30.0	56127
2003 SY_{155}	2009 03 30.3	12 35.64	−03 28.2	19.4	−1.04	+ 3.5	0.1/30.3	55970
1999 RC_{67}	2009 03 30.3	12 35.64	−07 03.4	20.0	−1.05	+ 4.5	1.2/31.0	54048
2006 GA_{26}	2009 03 30.3	12 35.66	−03 22.3	20.6	−1.01	+ 8.0	0.2/30.2	56042
2009 FE_{31}	2009 03 30.3	12 35.67	−02 27.2	18.4	−0.70	+12.3	0.5/29.8	55859
2001 RR_{82}	2009 03 30.3	12 35.68	−15 22.1	20.8	−0.84	+ 4.2	3.4/03.1	35785
2005 JD_{91}	2009 03 30.3	12 35.68	−15 33.1	19.7	−0.86	+ 6.1	4.6/03.2	09245
2000 ST_{9}	2009 03 30.3	12 35.69	−19 08.7	20.5	−0.94	+ 0.7	3.9/03.7	84587
2002 EJ_{162}	2009 03 30.3	12 35.72	+01 49.0	20.0	−0.88	+ 9.0	2.3/28.4	55941
2002 GC_{37}	2009 03 30.3	12 35.72	+04 00.4	18.7	−1.05	+ 0.1	3.9/28.3	55942
2003 QQ_{67}	2009 03 30.4	12 35.64	−05 40.9	20.6	−0.99	+ 8.4	0.7/31.0	00488
2002 YC_{13}	2009 03 30.4	12 35.66	−14 47.1	20.5	−0.81	+ 5.1	3.1/03.0	33372
2007 RV_{199}	2009 03 30.4	12 35.66	−04 59.3	22.3	−1.00	+ 7.5	0.4/30.8	42896
2008 CX_{62}	2009 03 30.4	12 35.67	−05 27.3	21.3	−0.80	+ 5.0	0.5/30.9	37678
2008 BQ_{24}	2009 03 30.4	12 35.71	−35 09.3	20.4	−0.91	+ 1.9	8.4/10.0	35277
2005 AT_{61}	2009 03 30.4	12 35.72	−08 13.3	19.3	−1.02	+ 2.1	2.0/31.6	56002
2009 CY_{59}	2009 03 30.4	12 35.72	−05 23.5	19.6	−0.89	+ 5.8	0.7/30.9	55730
2005 EJ_{81}	2009 03 30.4	12 35.72	−07 33.3	20.0	−0.96	+ 5.1	1.4/31.6	54141
2002 XG_{46}	2009 03 30.4	12 35.72	−22 08.1	20.1	−0.83	+ 6.1	5.2/05.8	31837
1999 WH_{23}	2009 03 30.4	12 35.73	+03 31.4	22.9	−0.92	+ 4.9	2.3/28.1	14797
2001 XV_{265}	2009 03 30.4	12 35.74	+02 31.5	20.9	−0.71	+ 5.5	1.7/28.3	54072
2005 EL_{115}	2009 03 30.4	12 35.76	+00 53.7	20.2	−0.85	+ 8.9	1.8/28.8	56008
2007 XB_{46}	2009 03 30.4	12 35.76	−35 18.1	19.9	−0.79	+ 7.7	9.0/12.7	41904
2002 RS_{59}	2009 03 30.4	12 35.76	+00 03.8	21.9	−0.89	+ 4.7	1.1/29.2	10900
2006 VF_{10}	2009 03 30.4	12 35.77	−00 50.5	21.8	−0.74	+ 4.4	0.8/29.4	12966
2007 SN_{15}	2009 03 30.4	12 35.78	−12 17.0	20.7	−0.96	+ 5.7	2.9/02.1	41883
1998 RU_{3}	2009 03 30.4	12 35.79	−14 35.8	21.5	−0.97	+ 2.4	2.9/02.6	31752
2004 BL_{15}	2009 03 30.4	12 35.79	+20 11.2	20.2	−0.83	+ 6.0	6.8/21.8	31881
2002 TT_{174}	2009 03 30.4	12 35.80	+07 02.6	21.0	−0.85	+ 4.8	3.0/26.9	55956
2000 AD_{218}	2009 03 30.4	12 35.82	−11 03.8	19.8	−0.89	+ 5.3	2.8/01.8	26566
2005 GR_{49}	2009 03 30.4	12 35.83	−08 15.4	19.7	−0.79	+11.4	1.5/01.1	56014
2007 TW_{296}	2009 03 30.4	12 35.84	+14 21.9	21.5	−0.99	+ 1.9	5.8/25.2	30294
2005 AX_{63}	2009 03 30.4	12 35.88	−09 04.2	20.6	−0.99	+ 6.0	1.8/01.1	56002
2006 SZ_{280}	2009 03 30.4	12 35.89	+04 38.6	21.2	−0.87	+ 6.5	2.5/27.6	31952
2005 NJ_{64}	2009 03 30.4	12 35.89	+10 56.1	21.0	−0.68	+ 6.1	3.8/25.1	33448
2009 FF_{31}	2009 03 30.4	12 35.89	+02 16.1	19.2	−1.40	− 3.9	2.3/29.3	55859
2006 SD_{380}	2009 03 30.4	12 35.89	+07 03.7	24.1	−0.84	+ 5.3	3.1/26.8	22836
2006 SJ_{56}	2009 03 30.4	12 35.90	+16 36.1	21.1	−0.78	+ 2.5	4.9/23.8	16350
2006 SO_{189}	2009 03 30.4	12 35.94	+00 55.6	21.3	−0.69	+ 8.0	1.4/28.7	22829
2003 FF	2009 03 30.4	12 35.94	−00 20.1	20.0	−0.80	+ 3.0	1.1/29.4	55964
2004 CU_{116}	2009 03 30.4	12 35.96	+10 58.7	19.7	−0.75	+ 8.6	5.0/25.0	55987
2002 CL_{140}	2009 03 30.4	12 35.97	+25 47.6	19.2	−0.53	+19.2	12.7/15.4	55938
1999 VN_{209}	2009 03 30.4	12 35.97	+02 22.8	21.8	−0.90	+ 5.3	2.1/28.5	28694
2007 UZ_{87}	2009 03 30.4	12 35.97	−00 22.4	21.9	−0.98	+ 5.3	1.2/29.4	40482
2001 SQ_{41}	2009 03 30.4	12 35.97	−01 33.4	20.8	−0.70	+ 7.6	0.6/29.6	07989
2007 VO_{257}	2009 03 30.4	12 36.00	−05 32.7	21.6	−0.88	+ 4.7	0.5/31.0	36005
2003 UL_{147}	2009 03 30.4	12 36.00	+03 02.5	21.4	−0.95	+ 5.4	2.1/28.3	31862
2005 GY_{117}	2009 03 30.4	12 36.00	−00 17.5	20.8	−0.87	+ 6.2	1.4/29.3	56015
1999 XO_{172}	2009 03 30.4	12 36.00	+16 08.4	20.3	−0.91	+ 3.9	5.6/24.0	31761
2009 EO_{1}	2009 03 30.4	12 36.01	+03 53.1	18.8	−0.59	+16.5	3.2/27.2	55815
2009 DB_{130}	2009 03 30.4	12 36.02	−02 49.7	19.8	−0.89	+ 6.5	0.5/30.1	55813
2006 SD_{341}	2009 03 30.4	12 36.02	−00 27.7	20.8	−0.69	+ 6.7	0.9/29.3	56066
2007 XB_{21}	2009 03 30.4	12 36.03	+13 40.6	20.3	−0.88	+ 3.4	5.1/24.9	31681
2007 TP_{228}	2009 03 30.4	12 36.05	+01 40.4	21.5	−0.95	+ 3.2	1.8/28.9	28484
2007 VM_{269}	2009 03 30.4	12 36.06	+06 59.9	20.3	−0.83	+ 5.1	3.5/26.9	55439
2003 SM_{273}	2009 03 30.4	12 36.07	−09 55.0	20.4	−0.92	+ 4.8	1.8/01.4	55971
2006 RR_{9}	2009 03 30.4	12 36.07	−00 14.1	19.9	−0.71	+ 7.3	1.0/29.2	56054
2007 TM_{78}	2009 03 30.4	12 36.09	−08 06.0	21.0	−0.96	+ 7.5	1.5/31.9	56099
2002 VE_{128}	2009 03 30.5	12 36.02	+01 01.3	20.0	−0.83	+ 4.5	1.5/28.9	55960
2005 GE_{132}	2009 03 30.5	12 36.05	+03 05.6	20.2	−0.91	+ 4.4	2.5/28.3	56016
2002 TJ_{51}	2009 03 30.5	12 36.05	−02 05.8	21.9	−0.83	+ 4.5	0.5/29.9	08425

2006 PQ_{43}	2009 03 30.5	12 36.06	−03 29.5	21.1	−0.80	+	6.0	0.1/30.4	56049
2000 SQ_{48}	2009 03 30.5	12 36.10	−01 49.2	20.2	−0.66	+	7.6	0.5/29.8	55917
2006 RB_{81}	2009 03 30.5	12 36.10	−01 01.1	20.4	−0.75	+	7.0	0.9/29.5	56057
2000 SJ_{342}	2009 03 30.5	12 36.18	−01 32.6	21.6	−1.05	+	3.9	0.9/29.9	55919
2003 SL_{205}	2009 03 30.5	12 36.18	−04 50.9	22.6	−0.92	+	7.5	0.3/30.9	97677
2001 UF_{203}	2009 03 30.5	12 36.19	−07 26.7	21.7	−0.73	+	5.2	0.9/31.7	29596
2006 UX_{72}	2009 03 30.5	12 36.19	−08 16.9	20.8	−0.80	+	2.8	1.3/31.9	56073
2003 YG_{141}	2009 03 30.5	12 36.20	+12 52.3	20.2	−0.97	+	2.2	5.5/25.6	38008
2008 YL_{110}	2009 03 30.5	12 36.21	−02 55.0	19.8	−0.84	+	5.8	0.3/30.2	56157
2005 EZ_{131}	2009 03 30.5	12 36.21	−06 19.4	19.3	−1.18	−	0.4	1.0/31.1	56009
1999 XC_{137}	2009 03 30.5	12 36.23	−18 28.5	19.9	−0.94	+	5.8	4.4/04.4	37915
2003 UL_{150}	2009 03 30.5	12 36.24	−04 47.0	20.9	−0.91	+	5.3	8.0/20.0	43189
2002 RJ_{191}	2009 03 30.5	12 36.31	+02 01.0	21.2	−0.93	+	3.1	1.7/28.8	14670
2001 WZ_{64}	2009 03 30.5	12 36.31	−11 37.1	21.2	−0.71	+	6.9	2.0/02.3	13843
2001 SN_{40}	2009 03 30.5	12 36.31	+01 44.0	20.4	−0.75	+	4.8	1.5/28.7	54065
2002 ES_{160}	2009 03 30.5	12 36.35	+01 10.4	19.7	−0.98	+	4.5	2.2/29.0	55941
2007 YR_{30}	2009 03 30.5	12 36.41	−06 48.6	20.1	−0.84	+	4.6	0.9/31.5	56123
2005 NQ_{10}	2009 03 30.5	12 36.42	+01 47.4	20.1	−0.81	+	5.8	1.8/28.7	56024
2006 SB_{83}	2009 03 30.5	12 36.43	−00 19.3	20.0	−1.04	+	3.3	1.4/29.6	53539
2007 UX_{99}	2009 03 30.5	12 36.44	−05 36.6	20.6	−0.86	+	5.6	0.6/31.1	55410
2005 EN_{310}	2009 03 30.6	12 36.36	+02 14.6	21.4	−0.91	+	7.2	2.1/28.6	31391
2007 XF_{14}	2009 03 30.6	12 36.37	+04 11.9	20.8	−0.86	+	4.3	2.6/28.1	54212
2006 UG_{50}	2009 03 30.6	12 36.37	−02 34.9	21.6	−0.91	+	1.9	0.4/30.2	56073
2009 DE_{88}	2009 03 30.6	12 36.39	−01 53.1	20.1	−0.82	+	7.5	0.8/29.9	55784
2009 BP_{162}	2009 03 30.6	12 36.42	−11 24.6	19.2	−0.93	+	0.1	2.5/01.6	56175
2005 GU_{49}	2009 03 30.6	12 36.48	+06 42.7	19.6	−1.08	+	0.3	3.9/27.8	56014
2000 FC_{51}	2009 03 30.6	12 36.48	−04 12.3	20.4	−0.85	+	4.5	0.1/30.7	55914
2006 ST_{42}	2009 03 30.6	12 36.50	+13 39.8	21.9	−0.74	+	3.2	3.9/24.8	16350
2006 UD_{77}	2009 03 30.6	12 36.52	−08 31.3	22.0	−0.74	+	4.2	1.2/01.1	11342
2006 QZ_{24}	2009 03 30.6	12 36.52	−11 43.2	22.0	−0.84	+	4.9	2.1/02.1	33475
2004 JY_{39}	2009 03 30.6	12 36.53	+21 05.9	21.0	−0.77	+	3.5	6.7/21.8	34807
2007 SL_{11}	2009 03 30.6	12 36.56	+00 30.1	20.7	−0.93	+	2.8	1.2/29.4	31973
2009 DW_{127}	2009 03 30.6	12 36.56	−01 03.9	20.5	−0.95	+	7.7	1.1/29.7	55809
2003 OS_{8}	2009 03 30.6	12 36.59	+05 18.9	20.8	−1.00	+	5.9	3.1/27.7	30169
2006 SO_{141}	2009 03 30.6	12 36.59	+08 35.5	21.8	−0.68	+	5.0	2.9/26.3	56062
2006 QW_{81}	2009 03 30.6	12 36.61	−04 40.6	19.8	−0.90	+	3.4	0.2/30.9	14779
2002 OH_{23}	2009 03 30.6	12 36.64	+15 33.4	20.0	−0.82	+	7.6	5.8/23.5	55947
2000 QC_{248}	2009 03 30.6	12 36.64	−12 08.8	21.3	−1.05	+	4.5	2.8/02.1	35766
2003 UR_{315}	2009 03 30.6	12 36.64	+02 19.1	19.7	−0.92	+	6.3	2.3/28.6	55976
2006 VD_{60}	2009 03 30.6	12 36.65	−14 46.7	20.9	−0.70	+	6.5	2.8/03.5	38113
2007 VG_{89}	2009 03 30.6	12 36.65	+02 01.1	21.3	−0.92	+	5.4	2.0/28.8	31620
2004 FW_{43}	2009 03 30.6	12 36.66	−24 13.1	19.6	−1.05	−	1.3	8.0/05.1	69700
2001 QR_{126}	2009 03 30.6	12 36.66	−13 33.4	20.8	−0.79	+	5.2	2.5/02.8	31783
2007 TE_{160}	2009 03 30.6	12 36.66	+02 19.3	20.7	−0.97	+	2.2	1.9/28.9	35997
2000 SO_{191}	2009 03 30.6	12 36.68	−00 00.5	20.5	−1.09	+	4.8	1.5/29.5	55918
2006 SK_{204}	2009 03 30.6	12 36.70	−00 37.0	20.1	−0.73	+	6.1	1.1/29.5	56063
2003 YJ_{25}	2009 03 30.6	12 36.70	−13 31.2	20.0	−0.91	+	5.4	3.2/02.8	31875
2002 PN_{141}	2009 03 30.6	12 36.73	−35 02.5	20.2	−1.45	+	2.1	12.4/09.1	18018
2006 UT_{137}	2009 03 30.6	12 36.73	+00 30.4	20.2	−0.80	+	3.1	1.2/29.3	56075
2006 SJ_{378}	2009 03 30.6	12 36.73	+13 34.3	21.2	−0.79	+	4.1	4.9/24.7	33098
2007 TD_{299}	2009 03 30.6	12 36.78	−08 08.3	19.8	−0.89	+	8.4	1.5/01.1	29899
2001 VH_{80}	2009 03 30.6	12 36.80	+17 48.7	20.2	−0.99	−	0.6	6.0/24.8	55932
2006 SL_{158}	2009 03 30.6	12 36.80	−01 43.9	21.2	−0.78	+	4.5	0.6/30.0	56062
2697 P-L	2009 03 30.6	12 36.81	−00 51.7	20.7	−0.92	+	6.6	1.0/29.7	56204
2002 RZ_{182}	2009 03 30.7	12 36.73	−17 05.7	21.9	−0.83	+	6.9	3.7/04.2	04220
2006 TS_{72}	2009 03 30.7	12 36.75	−03 09.6	20.5	−0.93	+	3.1	0.2/30.5	55273
2007 RA_{289}	2009 03 30.7	12 36.78	−02 46.8	23.1	−0.98	+	5.1	0.4/30.4	40182
2001 UA_{81}	2009 03 30.7	12 36.80	+02 40.9	21.5	−0.78	+	3.9	1.7/28.6	08077
1995 SB_{80}	2009 03 30.7	12 36.80	−09 05.3	20.9	−0.84	+	2.7	1.6/01.3	55906
2003 QG_{105}	2009 03 30.7	12 36.84	−03 02.4	20.7	−1.00	+	5.0	0.3/30.4	55967
2009 BT_{112}	2009 03 30.7	12 36.85	−02 16.5	19.0	−0.92	+	4.0	0.8/30.2	55672
2001 UD_{206}	2009 03 30.7	12 36.86	+08 37.0	20.4	−0.85	+	4.4	3.6/26.6	55932
2002 TA_{26}	2009 03 30.7	12 36.86	−03 41.0	20.7	−0.79	+	6.3	0.1/30.6	55954
2007 XS_{49}	2009 03 30.7	12 36.90	−04 51.5	21.0	−0.73	+	4.7	0.2/31.0	56122
2003 UA_{376}	2009 03 30.7	12 36.90	−06 07.7	20.7	−0.93	+	5.9	0.8/31.4	29669
2005 CJ_{79}	2009 03 30.7	12 36.91	+05 03.1	19.8	−0.85	+	8.3	3.6/27.6	54139
2007 VP_{235}	2009 03 30.7	12 36.92	−07 08.9	20.6	−0.84	+	6.2	1.0/31.8	33552
2007 TB_{387}	2009 03 30.7	12 36.93	−12 49.8	21.0	−1.01	+	6.0	3.2/02.5	30301
2001 SR_{245}	2009 03 30.7	12 36.93	+02 40.4	20.3	−0.84	+	2.6	1.8/28.7	54067
2006 WN_{4}	2009 03 30.7	12 36.94	−43 21.0	20.0	−1.06	+	3.9	11.0/13.4	33154
2005 MH_{53}	2009 03 30.7	12 36.94	−06 46.6	21.6	−0.73	+	4.6	0.7/31.7	12892
2002 TJ_{1}	2009 03 30.7	12 36.95	+01 03.0	22.0	−0.85	+	4.8	1.4/29.1	33358
2009 DR_{35}	2009 03 30.7	12 36.96	−01 00.5	20.3	−0.73	+	6.8	0.9/29.7	55751
2001 OL_{88}	2009 03 30.7	12 36.96	−24 55.8	19.0	−0.96	+	2.2	7.0/06.2	55924
2003 YS_{151}	2009 03 30.7	12 37.00	+04 59.7	19.9	−0.91	+	4.1	2.7/28.0	55983
2001 SX_{27}	2009 03 30.7	12 37.04	−02 01.7	21.1	−0.79	+	3.5	0.5/30.2	55927
2005 JP_{93}	2009 03 30.7	12 37.05	+06 21.2	20.2	−0.96	+	3.1	3.5/27.6	56020
2001 XP_{136}	2009 03 30.7	12 37.09	+13 16.2	19.8	−0.76	+	3.6	4.8/25.0	37946
2006 RN_{92}	2009 03 30.7	12 37.11	−05 46.2	21.6	−0.70	+	5.6	0.5/31.4	31470
2004 AN_{25}	2009 03 30.7	12 37.11	−20 02.8	20.3	−0.85	+	8.6	5.6/05.7	38010
2005 JO_{8}	2009 03 30.7	12 37.12	+02 01.7	20.7	−0.96	+	3.5	2.1/29.0	09218
2002 RL_{91}	2009 03 30.7	12 37.13	−05 01.9	22.3	−0.83	+	5.5	6.9/11.0	33354
2007 YP_{45}	2009 03 30.7	12 37.14	−14 33.5	20.9	−0.77	+	4.2	2.9/03.2	35198
2006 UF_{31}	2009 03 30.8	12 37.11	+03 23.3	22.9	−0.79	+	2.8	1.9/28.5	10324
2004 BE_{84}	2009 03 30.8	12 37.12	−06 49.5	18.8	−0.83	+	4.2	1.2/31.7	55122
2007 UW_{49}	2009 03 30.8	12 37.12	+02 45.5	21.2	−0.87	+	5.7	2.1/28.6	56108
1999 TJ_{174}	2009 03 30.8	12 37.13	+01 09.8	20.6	−0.89	+	6.0	1.6/29.1	55910
2006 TP_{66}	2009 03 30.8	12 37.14	−14 10.0	19.6	−0.88	+	2.3	3.2/02.8	31957
2006 RC_{98}	2009 03 30.8	12 37.16	−00 54.4	20.6	−0.85	+	3.2	0.9/29.9	56057
2007 TK_{69}	2009 03 30.8	12 37.16	+02 47.2	20.9	−0.90	+	3.2	2.2/28.8	30272
2003 EB_{34}	2009 03 30.8	12 37.16	−14 43.2	19.8	−0.87	+	1.5	3.0/03.0	31844
2009 DR_{130}	2009 03 30.8	12 37.17	−03 50.5	19.9	−0.85	+	8.9	11.2/11.0	55814
2002 JY_{57}	2009 03 30.8	12 37.18	−10 14.9	19.7	−0.93	+	6.9	2.2/01.8	55945
2006 RX_{2}	2009 03 30.8	12 37.18	−01 06.0	20.5	−0.80	+	7.0	0.9/29.8	56054
2007 UM_{47}	2009 03 30.8	12 37.22	+17 36.7	20.0	−0.90	+	3.6	7.1/23.9	55404
2006 SD_{57}	2009 03 30.8	12 37.22	−01 44.7	20.8	−0.92	+	2.8	0.7/30.2	55254
2002 GX_{127}	2009 03 30.8	12 37.23	−07 51.0	19.5	−0.86	+	9.6	1.6/01.2	27933
2007 UM_{46}	2009 03 30.8	12 37.25	+03 28.8	21.0	−0.89	+	5.3	2.4/28.5	33545
2008 CC_{26}	2009 03 30.8	12 37.31	−13 40.6	21.8	−0.81	+	4.0	2.7/03.0	50088
2007 UK_{114}	2009 03 30.8	12 37.31	−03 47.5	21.0	−0.95	+	5.2	8.6/11.0	56110
2002 XX_{87}	2009 03 30.8	12 37.32	+02 53.0	20.8	−0.85	+	3.3	1.8/28.7	31839
1995 UX_{59}	2009 03 30.8	12 37.34	−04 13.5	21.0	−0.94	+	6.3	9.5/11.0	55907

2000 GY_{128}	2009 03 30.8	12 37.35	−03 46.8	20.1	−0.85	+	4.4	9.6/11.0	55915
2007 WB_{45}	2009 03 30.8	12 37.35	−15 42.2	19.8	−1.08	+	4.1	4.6/03.3	41425
2002 TA_{232}	2009 03 30.8	12 37.37	−20 27.3	20.3	−0.85	+	6.4	4.7/05.5	08462
2007 TY_{298}	2009 03 30.8	12 37.37	−02 19.1	19.4	−1.06	+	2.9	0.7/30.4	56104
1995 UD_{39}	2009 03 30.8	12 37.39	−05 39.7	22.6	−0.89	+	5.9	0.5/31.4	6730
2005 NN_{8}	2009 03 30.8	12 37.39	−16 14.5	21.1	−0.75	+	4.1	3.3/03.9	33003
2006 QD_{120}	2009 03 30.8	12 37.39	−14 51.2	21.3	−0.84	+	4.3	2.9/03.3	35944
2007 TJ_{16}	2009 03 30.8	12 37.42	−08 41.4	21.2	−0.97	+	7.8	1.6/01.4	31974
2007 TY_{51}	2009 03 30.8	12 37.46	−06 38.8	21.3	−1.00	+	7.5	1.0/31.7	33165
2007 RZ_{14}	2009 03 30.8	12 37.46	−02 56.3	20.9	−1.04	+	5.8	0.4/30.5	31540
2007 XS_{51}	2009 03 30.8	12 37.48	−08 01.7	21.4	−0.87	+	5.3	1.2/01.2	39880
2006 SK_{121}	2009 03 30.8	12 37.49	−06 27.8	20.7	−0.75	+	3.9	0.6/31.7	56061
2001 TY_{178}	2009 03 30.8	12 37.51	−08 03.5	20.2	−0.84	+	2.8	1.2/01.1	55930
2007 RR_{298}	2009 03 30.8	12 37.53	−08 54.1	20.8	−0.79	+	7.8	1.5/01.6	41881
1998 DT_{19}	2009 03 30.9	12 37.47	−09 26.7	19.3	−1.02	−	1.0	1.9/01.3	55908
2006 QB_{96}	2009 03 30.9	12 37.48	+09 01.4	21.0	−0.78	+	4.2	3.4/26.6	53522
1997 EK_{1}	2009 03 30.9	12 37.49	−14 55.6	20.5	−0.91	+	5.6	4.2/03.4	07744
2002 TH_{279}	2009 03 30.9	12 37.49	−07 53.9	19.8	−0.90	+	3.2	1.2/01.1	55957
2006 TW_{99}	2009 03 30.9	12 37.51	−14 12.9	19.4	−0.72	+	6.1	3.1/03.5	56071
2000 UR_{1}	2009 03 30.9	12 37.51	+02 38.0	20.0	−0.98	+	5.0	2.8/28.9	55052
2006 RD_{42}	2009 03 30.9	12 37.52	−03 56.0	19.6	−0.98	+	2.3	9.5/11.0	56055
2001 TR_{196}	2009 03 30.9	12 37.55	+14 58.1	21.3	−0.77	+	3.5	4.8/24.6	31794
2008 AU_{126}	2009 03 30.9	12 37.55	−17 38.8	20.9	−0.80	+	4.5	3.8/04.4	55467
2008 AV_{84}	2009 03 30.9	12 37.56	−14 35.5	19.7	−0.76	+	4.4	3.1/03.4	33231
2001 LH_{18}	2009 03 30.9	12 37.56	+26 10.1	18.7	−0.82	+	8.0	11.0/18.2	55923
2004 JT_{14}	2009 03 30.9	12 37.57	−13 54.5	20.4	−0.71	+	7.3	2.7/03.4	04305
2006 SW_{78}	2009 03 30.9	12 37.58	−10 13.7	20.6	−0.79	+	13.1	1.8/02.3	11245
2006 TV_{78}	2009 03 30.9	12 37.59	−03 27.9	19.8	−0.80	+	3.5	0.2/30.7	56070
2007 RN_{179}	2009 03 30.9	12 37.59	−05 21.2	20.0	−0.86	+	6.4	0.5/31.4	56094
2009 CX_{58}	2009 03 30.9	12 37.60	−07 13.4	19.7	−0.93	+	2.3	1.2/31.8	55728
2009 BW_{112}	2009 03 30.9	12 37.62	+03 01.0	19.9	−0.88	+	8.5	2.7/28.5	56172
2006 SM_{354}	2009 03 30.9	12 37.63	+01 22.8	20.7	−0.89	+	4.5	1.7/29.2	16354
2009 DM_{34}	2009 03 30.9	12 37.65	−00 58.8	20.2	−0.80	+	3.5	0.9/30.0	56188
2002 SW_{34}	2009 03 30.9	12 37.67	+02 50.6	20.2	−0.94	+	2.9	2.2/28.9	04225
2006 RB_{70}	2009 03 30.9	12 37.68	−03 43.7	23.6	−0.70	+	4.9	5.8/11.0	21859
2001 SW_{315}	2009 03 30.9	12 37.68	−10 13.4	21.6	−0.76	+	3.3	1.4/01.9	34699
2002 TK_{298}	2009 03 30.9	12 37.69	+01 28.6	21.2	−0.92	+	2.3	1.6/29.3	41141
2000 SV_{134}	2009 03 30.9	12 37.69	−15 42.4	20.6	−0.73	+	4.9	2.9/03.9	48822
2006 QN_{21}	2009 03 30.9	12 37.73	+06 54.4	21.4	−0.67	+	6.5	2.5/27.0	33040
2006 OE_{17}	2009 03 30.9	12 37.75	+06 43.8	20.0	−0.75	+	8.8	3.1/27.0	56048
2001 TE_{245}	2009 03 30.9	12 37.75	−05 54.1	21.0	−0.86	+	3.4	0.6/31.5	55931
2002 TY_{232}	2009 03 30.9	12 37.75	−23 54.6	20.1	−0.90	+	4.6	6.3/06.6	31231
2007 UE_{60}	2009 03 30.9	12 37.78	+00 56.4	20.4	−1.06	+	4.6	1.9/29.5	28568
2006 SE_{62}	2009 03 30.9	12 37.81	+02 35.1	21.6	−0.72	+	5.1	1.6/28.7	35952
2006 RT_{30}	2009 03 30.9	12 37.81	−05 07.4	21.5	−0.88	+	4.7	0.3/31.3	33481
2009 CY_{58}	2009 03 30.9	12 37.83	−05 05.8	20.1	−0.90	+	3.1	0.4/31.3	55728
2003 YZ_{45}	2009 03 30.9	12 37.85	−05 27.7	20.9	−0.91	+	4.7	0.4/31.4	38006
2002 VJ_{116}	2009 03 30.9	12 37.85	−10 05.5	21.2	−0.85	+	4.7	1.7/01.9	35836
2005 LU_{8}	2009 03 30.9	12 37.85	+07 23.7	20.1	−0.85	+	4.4	3.8/27.3	56022
2001 UC_{165}	2009 03 30.9	12 37.89	+04 59.5	21.3	−0.77	+	7.1	2.5/27.8	55932
2003 YN_{130}	2009 03 30.9	12 37.89	−04 34.6	19.5	−0.90	+	4.6	7.9/20.0	55982
2002 VJ_{13}	2009 03 30.9	12 37.89	−05 45.9	20.1	−0.82	+	5.0	0.5/31.5	54094
1999 UZ_{46}	2009 03 30.9	12 37.89	−04 50.5	20.5	−0.93	+	4.3	0.2/31.2	54050
1996 TD_{31}	2009 03 30.9	12 37.92	+02 45.0	21.2	−1.07	+	3.8	2.4/29.0	31749
2009 FD_{3}	2009 03 30.9	12 37.93	−08 42.1	19.2	−1.08	+	0.3	1.8/01.2	55838
2006 UG_{154}	2009 03 31.0	12 37.83	−00 34.4	21.5	−0.74	+	3.8	0.9/29.9	56075
1999 XV_{223}	2009 03 31.0	12 37.84	+07 26.5	22.6	−0.88	+	5.2	3.3/27.3	30105
2003 YX_{25}	2009 03 31.0	12 37.84	+01 48.1	20.0	−0.89	+	4.6	1.9/29.2	54116
2002 XQ_{17}	2009 03 31.0	12 37.85	−21 47.7	20.9	−0.89	+	4.0	4.9/05.6	35838
2008 GH_{2}	2009 03 31.0	12 37.86	+30 46.0	20.2	−1.09	−	2.3	11.0/21.6	40754
2002 SS_{50}	2009 03 31.0	12 37.89	−04 48.4	19.9	−0.77	+	6.9	0.2/31.3	54090
2007 TL_{126}	2009 03 31.0	12 37.89	−04 38.2	21.2	−0.87	+	6.6	0.2/31.2	41370
2005 GH_{40}	2009 03 31.0	12 37.90	−03 16.5	20.7	−0.85	+	6.5	0.3/30.8	56014
2007 VK_{95}	2009 03 31.0	12 37.90	−00 08.2	21.3	−0.88	+	3.4	1.1/29.8	36001
1999 VZ_{209}	2009 03 31.0	12 37.91	−00 46.8	21.3	−0.90	+	5.2	1.0/30.0	55912
2006 TB_{46}	2009 03 31.0	12 37.92	+07 28.2	20.2	−0.96	+	3.4	3.6/27.5	56069
2003 SO_{184}	2009 03 31.0	12 37.94	−03 33.9	21.2	−0.90	+	6.7	0.2/30.9	04262
2005 EG_{152}	2009 03 31.0	12 37.95	+00 47.4	20.4	−0.93	+	3.9	2.0/29.6	54143
2002 JF_{32}	2009 03 31.0	12 37.95	+01 57.8	19.8	−0.99	+	5.3	2.4/29.2	54081
2007 YE_{28}	2009 03 31.0	12 37.96	−10 36.3	20.5	−0.80	+	3.0	1.8/02.1	56123
2003 UF_{88}	2009 03 31.0	12 37.97	−06 37.4	20.0	−0.83	+	9.5	0.9/31.9	55974
2007 VD_{301}	2009 03 31.0	12 37.99	+02 21.5	19.7	−0.74	+	7.2	1.9/28.8	54210
2003 SD_{32}	2009 03 31.0	12 38.01	−20 43.4	20.4	−1.00	+	4.1	5.4/05.3	31270
2001 TZ_{224}	2009 03 31.0	12 38.04	+25 10.1	20.6	−0.98	−	0.5	7.5/22.6	38327
2006 SD_{23}	2009 03 31.0	12 38.06	+11 39.0	20.7	−0.81	+	5.6	4.5/25.6	33494
2001 QP_{171}	2009 03 31.0	12 38.07	+04 48.9	20.5	−0.79	+	9.5	2.7/27.8	55925
2005 CF_{37}	2009 03 31.0	12 38.08	−01 14.2	19.2	−0.93	+	3.8	1.3/30.2	56005
2001 QV_{221}	2009 03 31.0	12 38.08	−06 36.7	21.0	−0.75	+	6.7	0.7/31.9	12757
2003 UX_{94}	2009 03 31.0	12 38.09	−04 14.3	21.3	−0.91	+	5.9	0.0/31.1	33389
2006 UG_{125}	2009 03 31.0	12 38.09	−13 32.9	20.4	−0.72	+	5.8	2.8/03.3	31509
2006 RO_{17}	2009 03 31.0	12 38.09	−07 30.7	22.3	−0.80	+	8.2	0.9/01.2	14781
2001 UJ_{6}	2009 03 31.0	12 38.09	+17 48.7	20.6	−0.81	+	2.1	5.5/24.1	31795
2000 RM_{90}	2009 03 31.0	12 38.13	−24 47.5	20.6	−0.90	+	0.9	5.2/06.3	35767
2007 TC_{130}	2009 03 31.0	12 38.15	+18 44.4	19.8	−1.15	−	1.4	7.9/25.3	35996
1998 RS_{12}	2009 03 31.0	12 38.17	−04 17.4	22.9	−0.88	+	5.5	0.1/31.1	15674
2003 TQ_{7}	2009 03 31.0	12 38.18	+08 25.1	20.8	−0.93	+	4.9	4.0/27.1	37996
2000 UL_{33}	2009 03 31.0	12 38.23	−10 01.1	20.5	−0.70	+	6.4	1.6/02.2	07888
2005 ED_{249}	2009 03 31.0	12 38.23	−04 48.3	21.0	−0.93	+	5.8	0.2/31.3	54144
1998 TU_{19}	2009 03 31.0	12 38.24	−01 24.6	20.4	−0.88	+	4.4	0.9/30.3	55908
2005 QQ_{79}	2009 03 31.0	12 38.25	−21 08.1	19.9	−0.83	+	2.4	4.4/05.4	35918
2006 SZ_{43}	2009 03 31.1	12 38.19	−03 36.7	21.4	−0.67	+	7.6	0.1/30.9	11237
2000 YC_{57}	2009 03 31.1	12 38.20	−08 22.6	20.2	−0.92	+	6.8	1.4/01.5	55921
2007 TT_{52}	2009 03 31.1	12 38.21	−03 17.9	21.4	−1.06	+	6.0	0.3/30.9	33165
2002 WU_{10}	2009 03 31.1	12 38.23	−08 56.6	19.0	−0.74	+	8.9	1.6/01.9	55960
2003 TC_{12}	2009 03 31.1	12 38.23	+01 01.3	20.8	−0.91	+	5.6	1.6/29.5	33387
2006 RB_{47}	2009 03 31.1	12 38.24	−01 53.6	21.7	−0.86	+	7.2	0.7/30.4	33483
2003 WJ_{116}	2009 03 31.1	12 38.25	−21 28.8	20.8	−0.90	+	6.5	5.8/06.2	38003
2004 YK_{23}	2009 03 31.1	12 38.26	−13 23.7	19.8	−0.95	+	4.6	4.0/03.0	30216
2001 UG_{135}	2009 03 31.1	12 38.27	+01 46.3	20.4	−0.75	+	4.8	1.6/29.2	54070
1995 BL_{14}	2009 03 31.1	12 38.27	−15 37.6	21.1	−0.93	+	4.7	3.8/03.8	55809
2006 KH_{118}	2009 03 31.1	12 38.30	+41 30.7	21.0	−0.98	+	3.8	11.1/16.0	31930
2007 RH_{127}	2009 03 31.1	12 38.30	−04 10.7	20.9	−0.99	+	5.2	0.0/31.1	41878

2003 YM_{22}	2009 03 31.1	12 38.34	+02 05.9	21.8	−0.89	+ 4.9	1.9/29.2	38005
2003 QK_{74}	2009 03 31.1	12 38.35	−11 35.4	20.3	−0.98	+ 5.8	2.5/02.5	10981
2000 FB_{55}	2009 03 31.1	12 38.36	+13 17.7	18.8	−0.74	+ 8.1	6.4/24.6	55914
2007 VZ_{54}	2009 03 31.1	12 38.36	+04 16.3	23.9	−0.89	+ 5.0	2.4/28.5	56112
2008 AV_{51}	2009 03 31.1	12 38.36	−12 38.9	20.4	−0.92	+ 4.8	2.9/02.8	37641
2002 AW_{33}	2009 03 31.1	12 38.38	−00 49.8	21.9	−0.70	+ 4.7	0.8/30.0	37948
2005 JD_{13}	2009 03 31.1	12 38.40	+05 54.6	20.7	−1.00	+ 1.0	4.1/28.4	28218
2006 RG_{26}	2009 03 31.1	12 38.42	−09 52.7	21.4	−0.96	+ 3.6	1.8/01.8	09831
2006 TL_{114}	2009 03 31.1	12 38.45	+13 40.0	21.2	−0.78	+ 4.5	5.0/25.0	24505
2002 TS_{290}	2009 03 31.1	12 38.54	−13 53.6	20.2	−0.83	+ 7.4	3.0/03.5	16226
2007 TC_{2}	2009 03 31.1	12 38.57	−03 49.9	19.8	−1.11	+ 4.2	0.1/31.1	54188
2002 QP_{32}	2009 03 31.1	12 38.58	−03 14.1	21.9	−0.83	+ 4.9	0.3/30.9	31213
2006 TE_{78}	2009 03 31.1	12 38.59	−14 19.7	21.9	−0.82	+ 6.5	2.7/03.6	12944
2004 HM_{20}	2009 03 31.1	12 38.59	−00 18.8	19.2	−0.84	+ 2.7	1.4/30.0	55993
2005 GW_{13}	2009 03 31.1	12 38.60	+17 41.7	20.0	−1.00	+ 2.5	7.5/24.2	56013
2006 RV_{63}	2009 03 31.1	12 38.60	−04 46.0	19.5	−0.83	+ 2.5	0.2/31.4	56056
2003 AR_{84}	2009 03 31.1	12 38.61	+07 42.0	20.5	−0.82	+ 3.6	3.5/27.5	55962
2002 TU_{10}	2009 03 31.1	12 38.61	−04 43.9	19.4	−0.95	+20.0	0.2/31.4	41798
2009 FS_{18}	2009 03 31.1	12 38.62	−07 19.6	18.8	−1.04	+ 0.2	1.4/01.0	55846
2002 DF_{18}	2009 03 31.1	12 38.62	+02 47.0	19.5	−0.88	+ 9.2	2.8/28.8	55939
2003 SG_{54}	2009 03 31.1	12 38.64	−12 48.4	20.0	−0.97	+ 6.9	3.3/03.0	55968
2000 SU_{200}	2009 03 31.2	12 38.56	−05 22.3	21.4	−1.02	+ 5.4	0.4/31.6	37529
2005 HN	2009 03 31.2	12 38.57	−06 35.5	19.9	−0.92	+ 4.3	0.9/32.0	56017
2000 SD_{135}	2009 03 31.2	12 38.58	−18 04.6	20.2	−0.76	+ 5.1	3.8/04.9	16144
2001 XV_{182}	2009 03 31.2	12 38.58	−15 07.1	19.0	−0.99	+ 6.5	4.7/03.8	55934
2000 OA_{13}	2009 03 31.2	12 38.60	+02 19.3	20.7	−1.02	+ 7.1	2.3/29.1	55915
2002 RZ_{80}	2009 03 31.2	12 38.63	+01 45.9	20.5	−0.79	+ 6.7	1.7/29.2	31820
2009 DH_{126}	2009 03 31.2	12 38.63	−06 13.9	19.4	−0.97	+ 1.7	0.7/31.8	55805
2007 XF_{6}	2009 03 31.2	12 38.65	+15 36.2	20.5	−0.80	+ 3.6	5.9/24.7	36007
2002 RM_{180}	2009 03 31.2	12 38.67	−05 15.7	20.5	−0.86	+ 5.1	0.3/31.6	55952
2004 XQ_{58}	2009 03 31.2	12 38.70	−12 56.7	19.5	−1.02	+ 4.1	3.7/02.9	55999
2009 FD_{14}	2009 03 31.2	12 38.73	+02 53.0	19.1	−0.86	+23.4	2.9/28.3	55843
2004 DD_{3}	2009 03 31.2	12 38.76	−23 15.1	20.0	−1.04	+ 1.2	5.7/05.5	12868
2005 OX_{26}	2009 03 31.2	12 38.76	+20 38.1	20.6	−0.91	+ 1.5	6.7/23.2	09323
2008 AW_{12}	2009 03 31.2	12 38.77	+06 57.2	21.5	−0.72	+ 5.6	2.9/27.4	56124
2002 WD_{5}	2009 03 31.2	12 38.77	+13 18.8	20.8	−0.89	+ 2.9	5.1/25.7	10944
1999 VM_{174}	2009 03 31.2	12 38.79	−07 02.1	20.4	−0.94	+ 4.7	1.0/01.1	55911
2004 HW_{47}	2009 03 31.2	12 38.80	−19 11.0	19.3	−0.82	+ 4.0	4.8/05.2	55993
2002 SA_{40}	2009 03 31.2	12 38.81	+02 21.2	20.9	−0.97	+ 2.8	2.0/29.4	10913
2001 TB_{53}	2009 03 31.2	12 38.82	−05 59.9	21.4	−0.71	+ 6.1	0.4/31.9	08035
2002 BZ_{22}	2009 03 31.2	12 38.84	−09 26.1	20.9	−0.77	+ 2.7	1.2/01.9	55936
2002 JZ_{31}	2009 03 31.2	12 38.84	+01 20.0	18.8	−0.85	+ 6.4	2.6/29.4	55944
2007 VD_{273}	2009 03 31.2	12 38.86	−03 56.2	21.1	−0.95	+ 7.0	0.1/31.2	35150
2006 HC_{25}	2009 03 31.2	12 38.87	−04 01.7	19.9	−0.94	+ 9.0	0.1/31.2	56043
2000 AH_{197}	2009 03 31.2	12 38.87	−20 52.4	19.8	−0.89	+ 5.7	4.7/05.9	33300
2007 XO_{4}	2009 03 31.2	12 38.88	−09 01.5	19.7	−0.87	+ 6.4	1.7/01.9	56121
2000 QS_{21}	2009 03 31.2	12 38.92	+08 54.4	19.9	−0.67	+ 7.3	3.3/26.5	55915
2005 MS_{38}	2009 03 31.2	12 38.92	−03 33.9	21.5	−0.73	+ 4.9	0.2/31.1	56023
2005 GO_{127}	2009 03 31.2	12 38.95	−13 51.9	19.4	−0.75	+11.5	3.6/04.0	56016
2004 XE_{121}	2009 03 31.2	12 38.96	−09 34.9	20.4	−1.00	+ 6.3	1.9/02.0	56000
2002 CC_{221}	2009 03 31.2	12 38.96	−04 22.7	18.4	−1.07	+ 1.6	0.1/31.3	55938
2004 XS_{104}	2009 03 31.2	12 38.99	−01 49.3	20.1	−1.02	+ 5.1	0.9/30.6	55999
2004 CB_{19}	2009 03 31.2	12 39.00	−11 11.6	19.8	−0.86	+ 4.6	2.6/02.5	55986
2001 AE_{50}	2009 03 31.3	12 38.92	−25 06.1	18.9	−1.72	− 4.3	10.0/04.3	55922
2006 ST_{34}	2009 03 31.3	12 38.92	−08 55.4	21.1	−0.88	+ 5.9	1.5/01.8	56059
2003 VN_{3}	2009 03 31.3	12 38.94	−06 38.4	21.7	−0.98	+ 6.4	0.9/01.1	55977
2002 TX_{110}	2009 03 31.3	12 38.96	−14 24.7	20.5	−0.80	+ 6.9	2.9/03.9	34732
2003 SA_{168}	2009 03 31.3	12 38.98	+07 45.7	20.1	−0.95	+ 5.2	4.1/27.5	55970
2007 YB_{12}	2009 03 31.3	12 38.98	−07 01.3	21.4	−0.77	+ 3.5	0.8/01.2	33193
2003 WQ_{59}	2009 03 31.3	12 39.00	−07 05.7	22.4	−0.87	+ 6.7	0.9/01.3	31318
2007 VE_{143}	2009 03 31.3	12 39.02	+05 46.3	20.6	−0.99	+ 5.1	3.5/28.2	56114
2003 EU_{40}	2009 03 31.3	12 39.02	+20 06.2	19.1	−0.72	+ 5.0	7.5/22.4	55963
2000 UE_{25}	2009 03 31.3	12 39.03	+02 10.4	19.5	−0.94	+ 6.5	2.5/29.3	55919
2002 CH_{12}	2009 03 31.3	12 39.05	+02 52.6	19.8	−0.97	+ 7.5	2.5/29.0	55937
2005 QS_{60}	2009 03 31.3	12 39.07	+03 05.4	20.2	−0.68	+ 8.1	1.9/28.6	87733
2002 QR_{122}	2009 03 31.3	12 39.07	−04 48.2	19.7	−0.91	+ 3.7	0.2/31.5	52349
2003 WC_{147}	2009 03 31.3	12 39.07	+01 38.5	20.7	−0.88	+ 5.7	1.9/29.5	38004
2006 QN_{180}	2009 03 31.3	12 39.07	−08 20.3	20.2	−0.88	+ 3.8	1.4/01.6	56054
2009 DE_{130}	2009 03 31.3	12 39.09	−00 57.7	20.4	−0.74	+12.9	1.0/30.1	55813
2003 QN_{3}	2009 03 31.3	12 39.12	−10 48.5	21.9	−0.95	+ 5.7	2.1/02.4	42639
2006 SP_{88}	2009 03 31.3	12 39.13	−04 13.8	19.8	−0.70	+ 7.7	0.0/31.4	55256
2006 UL_{122}	2009 03 31.3	12 39.15	+02 44.9	21.3	−0.91	+ 3.9	2.2/29.2	10387
2005 GW_{8}	2009 03 31.3	12 39.18	−26 05.2	19.1	−0.78	+22.8	8.3/10.7	56013
2007 TF_{77}	2009 03 31.3	12 39.19	−09 39.4	21.3	−0.93	+ 7.5	1.9/02.2	31976
2006 JR_{11}	2009 03 31.3	12 39.21	+09 04.2	20.4	−0.96	+ 6.4	5.8/27.0	02340
2003 SR_{333}	2009 03 31.3	12 39.24	−04 11.7	21.0	−0.94	+ 5.1	0.0/31.4	28810
2000 TX_{67}	2009 03 31.3	12 39.26	−07 21.6	22.2	−0.97	+ 6.2	1.0/01.4	7606
2005 JW_{161}	2009 03 31.3	12 39.27	−08 37.2	20.1	−0.84	+ 7.5	1.5/01.9	09261
2007 TG_{177}	2009 03 31.3	12 39.28	−01 57.7	21.2	−0.91	+ 6.8	0.7/30.6	56102
2005 JL_{98}	2009 03 31.3	12 39.28	+00 09.7	19.3	−0.83	+ 6.3	1.6/29.9	56020
2003 WC_{127}	2009 03 31.3	12 39.32	+17 01.6	19.7	−0.93	+ 3.6	6.3/24.5	55979
2009 FS_{31}	2009 03 31.3	12 39.34	−00 40.2	19.5	−0.84	+ 7.4	1.6/30.2	55859
2002 XD_{94}	2009 03 31.3	12 39.34	−05 52.3	20.2	−0.78	+ 6.6	0.5/32.0	54097
2007 UP_{25}	2009 03 31.3	12 39.36	+11 03.6	20.9	−0.95	+ 1.8	4.8/27.0	31986
1999 JF_{98}	2009 03 31.4	12 39.29	−00 36.8	19.0	−0.88	+ 9.7	1.6/30.1	55909
2007 TD_{163}	2009 03 31.4	12 39.31	−01 00.1	20.9	−0.89	+ 4.9	1.0/30.4	56102
2002 GQ_{122}	2009 03 31.4	12 39.31	+00 35.0	19.3	−1.03	+ 3.1	2.1/30.0	55943
2007 TJ_{423}	2009 03 31.4	12 39.32	−05 05.6	20.5	−0.85	+ 6.7	0.3/31.7	40184
2006 SJ_{377}	2009 03 31.4	12 39.33	+08 22.0	20.3	−0.72	+ 6.0	3.5/27.0	33509
2007 YD_{51}	2009 03 31.4	12 39.40	−17 45.4	21.5	−0.77	+ 4.2	3.5/05.0	55458
2006 QL_{155}	2009 03 31.4	12 39.41	−20 56.0	21.0	−0.96	+ 2.9	5.1/05.4	33479
2006 SC_{188}	2009 03 31.4	12 39.43	−01 13.3	20.8	−0.87	+ 6.3	1.1/30.4	56063
2006 UD_{156}	2009 03 31.4	12 39.43	+02 21.4	20.4	−0.70	+ 7.0	1.9/29.1	54178
2001 XM_{123}	2009 03 31.4	12 39.43	−12 41.9	20.2	−0.74	+ 6.4	2.3/03.4	55934
2004 BV_{144}	2009 03 31.4	12 39.45	+17 06.3	20.1	−0.89	+ 3.4	6.0/24.6	55986
2005 EL_{318}	2009 03 31.4	12 39.47	+30 19.7	19.6	−1.20	− 0.7	11.2/20.5	56012
2007 TP_{128}	2009 03 31.4	12 39.48	+00 13.7	19.3	−1.04	+ 3.3	1.9/30.2	56101
2007 TR_{330}	2009 03 31.4	12 39.49	−14 55.6	20.1	−0.72	+ 7.1	3.0/04.3	30296
2006 OW_{11}	2009 03 31.4	12 39.51	+08 47.6	20.8	−0.78	+ 7.1	3.6/26.8	11175
2006 SA_{128}	2009 03 31.4	12 39.57	−05 35.8	20.0	−0.84	+ 6.1	0.5/31.9	52466
2005 AR_{12}	2009 03 31.4	12 39.57	+02 07.4	20.1	−0.97	+ 5.9	2.5/29.5	55150
2009 BN_{178}	2009 03 31.4	12 39.57	−01 48.5	20.6	−0.84	+ 8.6	0.9/30.6	55699

2006 RL_{27}	2009 03 31.4	12 39.59	−08 47.0	21.0	−0.81	+	2.9	1.2/01.9	11210
2006 VO_{12}	2009 03 31.4	12 39.59	−43 22.1	21.5	−1.08	+	3.3	10.1/14.1	22854
2006 QH_{14}	2009 03 31.4	12 39.60	−05 27.6	19.5	−1.03	+	2.5	0.5/31.8	55238
2003 SQ_{23}	2009 03 31.4	12 39.60	−07 17.4	20.3	−1.06	+	4.1	1.2/01.3	55968
2005 TJ_{86}	2009 03 31.4	12 39.60	+05 17.4	19.7	−1.70	−	5.6	4.8/30.0	56031
2005 SY_{106}	2009 03 31.4	12 39.61	−24 29.5	20.9	−0.86	+	2.1	5.4/06.7	42768
1998 UQ_{47}	2009 03 31.4	12 39.61	+07 45.8	20.8	−0.96	+	2.2	3.7/28.0	31752
2003 WZ_{145}	2009 03 31.4	12 39.65	+01 42.1	19.8	−0.88	+	5.4	2.2/29.6	55979
2005 QX_{174}	2009 03 31.4	12 39.65	−12 59.0	20.7	−0.73	+	5.6	2.2/03.4	56027
2007 RQ_{94}	2009 03 31.4	12 39.66	−01 52.6	21.8	−1.05	+	5.6	0.9/30.8	31970
2007 YU_{27}	2009 03 31.4	12 39.71	+11 52.1	21.1	−0.75	+	3.8	4.3/26.1	35191
2006 QV_{34}	2009 03 31.4	12 39.73	−00 20.3	20.0	−0.96	+	5.4	1.4/30.3	56050
2006 QE_{24}	2009 03 31.5	12 39.65	−07 53.0	21.0	−0.80	+	5.1	1.0/01.7	33475
2006 QO_{53}	2009 03 31.5	12 39.67	+07 35.3	20.1	−0.98	+	5.3	4.4/27.7	56051
2008 AX_{93}	2009 03 31.5	12 39.69	−27 53.2	21.9	−0.87	+	2.5	6.2/08.3	56125
2001 TQ_{30}	2009 03 31.5	12 39.70	+05 57.9	19.6	−0.75	+	4.7	3.0/28.1	55929
2006 PU_{3}	2009 03 31.5	12 39.74	−06 00.1	22.4	−0.78	+	4.8	0.4/01.1	09594
2005 JW_{23}	2009 03 31.5	12 39.75	−06 18.5	20.6	−0.84	+	7.0	0.7/01.2	09223
2001 XZ_{70}	2009 03 31.5	12 39.76	+10 17.0	20.4	−0.77	+	3.4	3.9/26.8	31800
2006 SW_{77}	2009 03 31.5	12 39.76	+06 31.4	20.0	−0.78	+	4.0	3.3/28.0	56060
2006 OJ_{14}	2009 03 31.5	12 39.77	−01 41.9	21.0	−0.94	+	6.7	1.0/30.7	56047
2006 JD_{40}	2009 03 31.5	12 39.77	−26 19.5	19.5	−0.85	+	7.6	7.1/08.8	38087
2007 WX_{34}	2009 03 31.5	12 39.79	+17 38.3	19.4	−1.05	+	0.4	8.3/25.2	56120
2002 TJ_{102}	2009 03 31.5	12 39.81	−08 32.0	22.1	−0.85	+	6.1	1.2/01.9	10921
2002 NC_{16}	2009 03 31.5	12 39.84	+00 48.4	20.3	−0.91	+	6.4	1.7/29.9	55946
2006 SS_{133}	2009 03 31.5	12 39.84	−09 40.0	21.4	−0.80	+	5.4	1.5/02.3	33500
2006 VS_{168}	2009 03 31.5	12 39.84	+16 08.5	20.8	−0.82	+	3.0	5.5/24.7	24137
2006 SH_{129}	2009 03 31.5	12 39.85	−00 43.1	20.2	−0.69	+	6.7	1.0/30.3	56061
2005 SU_{58}	2009 03 31.5	12 39.87	−01 59.7	19.4	−0.84	+	2.2	0.7/30.9	55189
2003 XM_{8}	2009 03 31.5	12 39.93	−18 11.6	19.2	−1.01	+	3.1	4.5/05.0	55980
2006 OU_{19}	2009 03 31.5	12 39.93	+07 15.2	20.2	−0.91	+	2.3	3.3/28.1	56048
2003 YC_{62}	2009 03 31.5	12 39.94	+00 50.8	20.2	−0.86	+	5.6	1.7/29.9	55981
2007 TP_{216}	2009 03 31.5	12 39.98	+00 56.6	20.5	−1.06	+	3.6	1.9/30.1	56103
2000 TU_{48}	2009 03 31.5	12 40.01	+12 36.6	20.1	−1.26	−	0.4	5.7/27.5	43112
1999 VF_{75}	2009 03 31.5	12 40.02	−08 22.6	21.6	−0.88	+	7.2	1.4/01.9	74671
2007 XN_{32}	2009 03 31.5	12 40.03	−15 54.6	19.8	−0.83	+	2.9	3.5/04.2	35179
2001 SV_{211}	2009 03 31.5	12 40.04	−05 50.9	20.9	−0.82	+	3.6	0.5/01.1	55928
2005 EH_{45}	2009 03 31.5	12 40.04	−07 13.5	19.3	−0.89	+	5.6	1.3/01.5	56007
2005 JQ_{44}	2009 03 31.5	12 40.04	−18 53.5	19.1	−0.82	+	9.0	4.9/05.8	56019
2003 MA_{4}	2009 03 31.5	12 40.05	−09 21.8	19.2	−0.95	+	7.0	1.7/02.2	55965
2004 BG_{30}	2009 03 31.5	12 40.10	−27 06.0	19.0	−1.05	−	2.3	9.9/06.6	62474
2003 DN_{20}	2009 03 31.6	12 40.06	−34 05.8	19.6	−1.18	−	3.4	10.1/07.9	04252
2007 XX_{33}	2009 03 31.6	12 40.06	−08 16.4	21.9	−0.88	+	5.2	1.2/01.9	42935
2007 VP_{91}	2009 03 31.6	12 40.07	−05 37.3	21.0	−0.97	+	5.3	0.4/01.0	31995
2006 TV_{90}	2009 03 31.6	12 40.07	+06 25.4	21.0	−0.79	+	2.5	2.8/28.3	56071
2004 VA_{88}	2009 03 31.6	12 40.08	−03 08.1	20.5	−1.07	+	4.4	0.5/31.3	38037
2005 AK_{79}	2009 03 31.6	12 40.08	−02 34.9	20.1	−0.97	+	5.3	0.7/31.1	54137
2009 FH_{31}	2009 03 31.6	12 40.11	−01 13.2	19.5	−0.73	+	6.0	1.1/30.6	56203
2007 YL_{2}	2009 03 31.6	12 40.12	+09 03.1	22.3	−0.91	+	4.5	3.9/27.4	31692
2003 WF_{22}	2009 03 31.6	12 40.12	+08 12.7	21.4	−1.01	+	2.0	4.1/28.1	38001
2003 SR_{43}	2009 03 31.6	12 40.14	−12 21.9	19.8	−1.00	+	4.3	3.0/03.0	55968
2006 SL_{20}	2009 03 31.6	12 40.22	−05 39.8	21.1	−0.78	+	5.2	0.4/01.1	33494
2004 BM_{24}	2009 03 31.6	12 40.23	−09 59.3	20.3	−0.88	+	5.7	2.0/02.5	55984
2005 QT_{138}	2009 03 31.6	12 40.23	+02 34.3	20.8	−0.69	+	6.5	1.9/29.2	87127
2001 ST_{156}	2009 03 31.6	12 40.23	−07 43.9	20.6	−0.73	+	8.1	0.9/01.9	55928
2006 SQ_{311}	2009 03 31.6	12 40.28	−07 27.9	21.4	−0.77	+	3.2	0.8/01.6	11283
2003 SN_{6}	2009 03 31.6	12 40.30	−08 32.1	21.7	−0.91	+	7.5	1.3/02.1	08735
2002 OV_{30}	2009 03 31.6	12 40.30	−13 13.6	20.3	−0.82	+	7.2	2.7/03.7	42615
2006 SD_{26}	2009 03 31.6	12 40.35	−12 59.9	20.6	−0.82	+	5.4	2.5/03.5	56058
2005 JA_{133}	2009 03 31.6	12 40.35	−06 54.5	20.3	−0.78	+	8.5	0.9/01.6	56021
2007 TN_{165}	2009 03 31.6	12 40.37	−16 58.9	20.2	−0.75	+	8.1	3.6/05.3	33542
2007 TU_{16}	2009 03 31.6	12 40.38	−07 29.2	21.3	−0.92	+	7.3	1.0/01.7	30266
2003 YL_{111}	2009 03 31.6	12 40.39	+16 58.2	21.0	−0.87	+	6.7	6.4/24.1	57543
2002 QK_{17}	2009 03 31.6	12 40.39	+01 18.9	21.9	−0.84	+	6.7	1.6/29.8	10891
2005 QD_{119}	2009 03 31.6	12 40.39	−10 24.6	20.7	−0.75	+	2.9	1.6/02.6	56026
2005 JG_{100}	2009 03 31.6	12 40.39	+13 00.8	21.0	−0.85	+	5.1	5.4/25.7	34830
2007 TQ_{261}	2009 03 31.6	12 40.41	−00 05.8	20.4	−1.08	+	3.1	1.8/30.5	41374
2006 RB_{75}	2009 03 31.6	12 40.42	−02 54.0	21.5	−0.77	+	5.0	0.4/31.2	56056
2007 UH_{14}	2009 03 31.6	12 40.43	+04 34.3	20.5	−1.07	+	3.8	3.3/29.1	56107
2003 OD_{2}	2009 03 31.6	12 40.47	−15 54.7	18.9	−1.07	+	4.6	5.3/04.1	02150
2007 TW_{8}	2009 03 31.7	12 40.38	−06 40.0	20.7	−0.86	+	7.0	0.8/01.5	30265
2007 VX_{236}	2009 03 31.7	12 40.39	+01 19.4	19.4	−0.98	+	4.3	2.7/30.0	56117
2007 VV_{192}	2009 03 31.7	12 40.42	+18 14.3	20.2	−0.74	+	4.1	6.0/23.8	54208
2006 GR_{30}	2009 03 31.7	12 40.43	+02 36.8	20.1	−1.06	+	5.3	2.8/29.6	56043
2006 RP_{83}	2009 03 31.7	12 40.44	−04 59.2	21.0	−0.75	+	6.4	0.2/31.9	55248
2002 XX_{48}	2009 03 31.7	12 40.44	+13 41.5	20.2	−0.84	+	3.4	5.4/25.9	89383
2006 TL_{62}	2009 03 31.7	12 40.45	+11 36.7	21.0	−0.79	+	7.0	4.6/26.0	35965
2007 YB_{49}	2009 03 31.7	12 40.46	+34 01.6	19.7	−0.77	+	3.7	9.6/16.2	33560
2006 TP_{63}	2009 03 31.7	12 40.46	−03 42.1	19.4	−0.87	+	1.8	0.2/31.5	56070
2008 AB_{41}	2009 03 31.7	12 40.47	−13 53.9	22.4	−0.78	+	3.7	2.2/03.8	35232
2003 UC_{308}	2009 03 31.7	12 40.48	−02 52.7	20.6	−0.94	+	5.6	0.5/31.3	32935
2006 UL_{191}	2009 03 31.7	12 40.48	−11 30.4	20.6	−0.90	+	3.0	2.0/02.8	18179
2001 QU_{204}	2009 03 31.7	12 40.51	−24 25.6	20.8	−0.94	+	2.5	6.0/06.8	37929
2006 OC_{17}	2009 03 31.7	12 40.51	−11 01.9	20.8	−0.97	+	5.1	2.2/02.8	56048
2003 SO_{197}	2009 03 31.7	12 40.52	−04 13.0	21.9	−1.00	+	4.7	0.0/31.7	31279
2002 VN_{18}	2009 03 31.7	12 40.53	−01 54.1	21.1	−0.92	+	4.5	0.8/31.0	55959
2006 QB_{131}	2009 03 31.7	12 40.56	+08 09.8	21.3	−0.82	+	4.8	3.3/27.6	33048
2003 RK_{2}	2009 03 31.7	12 40.56	+05 26.7	20.5	−0.83	+	13.1	2.9/28.1	55967
1999 XK_{111}	2009 03 31.7	12 40.57	+33 13.7	19.7	−1.59	−	8.5	14.8/26.2	55912
2006 VQ_{80}	2009 03 31.7	12 40.58	+08 23.9	20.8	−0.85	+	5.0	3.7/27.5	56081
2002 SA	2009 03 31.7	12 40.58	+10 24.5	21.8	−0.80	+	6.7	4.0/26.6	53364
2006 SF_{181}	2009 03 31.7	12 40.58	−04 15.7	20.9	−0.80	+	6.5	0.0/31.7	31949
2006 WV_{30}	2009 03 31.7	12 40.61	−24 28.5	20.0	−0.75	+	6.3	6.0/08.0	14430
2002 UL_{7}	2009 03 31.7	12 40.63	+03 29.3	20.7	−0.79	+	7.2	2.3/29.0	54093
1992 ED_{2}	2009 03 31.7	12 40.65	+09 55.1	19.1	−0.65	+	12.5	5.9/25.9	55905
2002 XB_{8}	2009 03 31.7	12 40.65	+12 28.5	20.7	−0.89	+	3.7	4.9/26.3	28785
2007 UR_{10}	2009 03 31.7	12 40.66	−07 01.3	21.6	−0.95	+	6.2	0.9/01.6	31985
2002 QK_{86}	2009 03 31.7	12 40.71	−10 02.7	21.2	−0.90	+	5.1	1.8/02.6	10894
2003 YZ_{33}	2009 03 31.7	12 40.72	−13 15.5	19.7	−0.81	+	9.5	3.1/04.0	28098
2002 GA_{116}	2009 03 31.7	12 40.72	+03 34.1	18.9	−0.89	+	7.2	3.4/29.1	55943
2005 QJ_{68}	2009 03 31.7	12 40.73	−05 55.4	20.5	−0.80	+	3.0	0.4/01.3	56026
2002 CA_{172}	2009 03 31.7	12 40.73	−02 48.8	18.4	−1.04	+	2.3	0.7/31.3	55938

2000 SZ_{137}	2009 03 31.7	12 40.73	−11 11.5	20.3	−1.03	+	4.6	2.4/02.8	55917
2007 VV_{171}	2009 03 31.7	12 40.74	−08 15.0	21.8	−0.90	+	5.4	1.3/02.0	31999
1999 VX_{178}	2009 03 31.7	12 40.77	−10 30.0	21.0	−0.78	+	9.1	1.6/03.0	55911
2002 SE_{73}	2009 03 31.7	12 40.79	+03 06.5	20.9	−0.90	+	5.5	2.8/29.4	41105
2005 MY_{4}	2009 03 31.7	12 40.79	+31 16.4	20.9	−0.74	+	5.2	8.4/17.2	33445
2002 VN_{3}	2009 03 31.7	12 40.80	−13 31.6	21.0	−0.84	+	5.3	2.6/03.8	55958
2006 SM_{59}	2009 03 31.7	12 40.81	+03 37.6	20.5	−0.79	+	8.6	2.3/28.9	54172
1998 RR_{2}	2009 03 31.7	12 40.81	−05 25.7	22.3	−0.83	+	4.8	0.3/01.1	10693
2004 CD_{122}	2009 03 31.8	12 40.74	−06 28.5	20.1	−0.88	+	3.7	0.7/01.4	54121
2003 SE_{14}	2009 03 31.8	12 40.75	−02 51.1	20.4	−0.91	+	6.2	0.5/31.3	54103
2003 SQ_{107}	2009 03 31.8	12 40.76	−10 40.8	19.3	−0.96	+	7.6	2.4/02.8	55969
2006 SS_{115}	2009 03 31.8	12 40.77	−28 01.2	21.1	−0.97	+	4.9	7.4/08.5	53542
2002 RD_{222}	2009 03 31.8	12 40.77	−00 25.3	22.0	−0.89	+	4.6	1.1/30.6	13941
2004 GZ_{37}	2009 03 31.8	12 40.77	−19 01.1	19.6	−0.77	+	7.5	3.9/05.9	97705
2000 SQ_{161}	2009 03 31.8	12 40.79	+11 05.0	20.7	−0.69	+	5.0	3.5/26.4	33307
2000 SZ_{302}	2009 03 31.8	12 40.83	−09 55.5	19.6	−0.99	+	5.6	2.2/02.5	55918
2006 SH_{171}	2009 03 31.8	12 40.83	−04 45.5	21.7	−0.69	+	6.2	0.1/31.9	21866
2005 AM_{13}	2009 03 31.8	12 40.84	−07 40.9	19.9	−0.97	+	6.7	1.2/01.9	56001
2006 QH_{169}	2009 03 31.8	12 40.85	+02 14.7	21.1	−0.76	+	2.2	1.4/29.8	56054
2003 AC_{90}	2009 03 31.8	12 40.88	+00 37.8	20.1	−0.81	+	4.6	1.6/30.2	55962
2006 UQ_{82}	2009 03 31.8	12 40.89	−01 42.1	19.6	−0.80	+	2.4	0.8/31.0	55279
2003 SX_{253}	2009 03 31.8	12 40.89	−06 55.0	20.0	−1.03	+	7.6	0.9/01.6	55971
2008 AT_{123}	2009 03 31.8	12 40.89	−00 02.3	22.3	−0.74	+	5.0	1.2/30.4	46578
2001 PA_{33}	2009 03 31.8	12 40.91	−06 14.7	19.0	−1.06	+	1.2	0.7/01.3	55054
2001 VA_{63}	2009 03 31.8	12 40.92	+00 05.0	20.0	−0.80	+	2.8	1.2/30.5	55932
2007 TV_{95}	2009 03 31.8	12 40.94	+12 47.8	19.0	−0.97	−	1.0	6.2/27.3	56100
2006 SX_{300}	2009 03 31.8	12 40.94	+09 06.0	20.6	−0.76	+	3.0	3.6/27.5	31952
2005 QU_{47}	2009 03 31.8	12 40.97	−05 47.3	20.7	−0.85	+	2.5	0.4/01.3	90228
2007 TY_{127}	2009 03 31.8	12 40.99	−05 08.4	20.3	−0.95	+	9.1	0.3/01.1	35093
2001 YZ_{160}	2009 03 31.8	12 40.99	+06 52.3	21.1	−0.77	+	3.1	2.9/28.3	55935
2002 QT_{106}	2009 03 31.8	12 40.99	+00 35.5	21.3	−0.82	+	6.6	1.5/30.2	55950
2002 RY_{171}	2009 03 31.8	12 41.03	−05 46.7	20.0	−0.90	+	4.2	0.5/01.3	55952
2005 GC_{49}	2009 03 31.8	12 41.05	−03 32.6	20.5	−0.83	+	6.8	0.3/31.6	54147
2005 NS_{24}	2009 03 31.8	12 41.05	−16 22.5	20.8	−0.75	+	5.2	3.5/05.0	89687
2007 TO_{30}	2009 03 31.8	12 41.09	−01 59.3	21.0	−0.94	+	5.4	0.8/31.1	56098
2002 TE_{177}	2009 03 31.8	12 41.11	+14 23.5	21.7	−0.82	+	5.2	4.9/25.4	31828
2007 UE_{132}	2009 03 31.8	12 41.13	+09 26.4	19.5	−0.96	+	5.9	5.7/27.4	56110
2006 VG_{33}	2009 03 31.8	12 41.13	−01 43.4	21.1	−0.72	+	4.3	0.7/31.0	56080
2006 SP_{95}	2009 03 31.8	12 41.14	−02 33.1	21.9	−0.70	+	4.6	0.5/31.3	33078
2005 BG_{2}	2009 03 31.8	12 41.14	−25 21.1	20.3	−1.31	+	1.0	6.9/06.6	28862
2006 SV_{26}	2009 03 31.8	12 41.17	−09 42.3	18.7	−1.05		0.0	2.0/02.2	56058
2005 NT_{1}	2009 03 31.9	12 41.10	+19 09.6	21.5	−0.78	+	5.3	6.4/23.3	56024
2007 VL_{286}	2009 03 31.9	12 41.10	+06 55.3	20.2	−0.84	+	3.3	3.6/28.4	31653
2005 QF_{19}	2009 03 31.9	12 41.11	−04 16.6	21.2	−0.74	+	4.7	0.0/31.9	87724
2006 VO_{128}	2009 03 31.9	12 41.15	−09 03.2	19.3	−0.82	+	3.6	1.6/02.3	56082
2005 NM_{116}	2009 03 31.9	12 41.16	−17 29.5	21.3	−0.78	+	4.1	3.6/05.2	34842
2006 ST_{352}	2009 03 31.9	12 41.17	−09 36.2	20.8	−0.86	+	4.4	1.6/02.5	41850
2007 UW_{28}	2009 03 31.9	12 41.18	−12 51.5	20.3	−0.81	+	7.4	2.6/03.9	56107
2007 TY_{268}	2009 03 31.9	12 41.19	+03 19.0	19.5	−0.94	+	1.0	2.8/29.8	55386
2006 SW_{384}	2009 03 31.9	12 41.24	+11 50.8	21.1	−0.73	+	4.3	4.5/26.4	33509
2006 UB_{80}	2009 03 31.9	12 41.25	+00 22.9	20.6	−0.75	+	5.1	1.4/30.3	54177
2006 RY_{79}	2009 03 31.9	12 41.26	−03 08.5	20.1	−0.85	+	4.5	0.4/31.5	54171
2004 FM_{58}	2009 03 31.9	12 41.27	−00 54.2	19.9	−0.82	+	4.3	1.3/30.8	55991
2007 RN_{145}	2009 03 31.9	12 41.28	−06 13.1	20.1	−0.91	+	7.9	0.6/01.5	29800
2002 PR_{124}	2009 03 31.9	12 41.31	−04 59.6	20.6	−0.83	+	5.7	0.2/01.1	75461
2006 QE_{22}	2009 03 31.9	12 41.32	−04 15.6	19.9	−0.96	+	5.1	0.1/31.9	54166
2006 UD_{204}	2009 03 31.9	12 41.32	−15 37.4	19.9	−0.94	+	3.4	3.7/04.3	38108
2005 MZ_{24}	2009 03 31.9	12 41.32	−09 36.0	19.9	−0.80	+	6.4	1.7/02.7	56023
2005 GB_{28}	2009 03 31.9	12 41.35	−02 40.3	18.8	−0.98	+	2.4	0.7/31.5	56013
2002 XV_{73}	2009 03 31.9	12 41.36	+09 42.7	19.8	−0.85	+	2.9	4.4/27.6	55961
2005 PM_{4}	2009 03 31.9	12 41.37	+13 40.0	18.5	−1.07	+	2.7	8.6/26.0	55183
2001 RQ_{48}	2009 03 31.9	12 41.37	+23 52.6	21.1	−0.93	+	3.1	7.5/22.0	55926
2006 MA_{6}	2009 03 31.9	12 41.38	−06 22.5	20.1	−0.97	+	6.4	0.7/01.6	11172
2006 TO_{13}	2009 03 31.9	12 41.39	+00 56.3	19.3	−0.67	+	10.6	1.6/29.9	33511
2003 QD_{44}	2009 03 31.9	12 41.41	−04 19.1	20.1	−1.00	+	3.9	0.0/31.9	32918
2002 SH_{71}	2009 03 31.9	12 41.41	−03 26.7	21.5	−0.85	+	6.0	0.3/31.6	31226
2001 VO_{10}	2009 03 31.9	12 41.50	+00 53.7	20.5	−0.84	+	1.9	1.4/30.4	55932
2005 JM_{147}	2009 03 31.9	12 41.52	+11 42.9	20.4	−0.76	+	8.9	5.5/25.9	56021
2002 VV_{145}	2009 04 01.0	12 41.48	−03 17.4	20.7	−0.80	+	6.5	0.4/31.6	53371
2007 RX_{284}	2009 04 01.0	12 41.49	−02 01.4	20.4	−0.90	+	6.9	0.9/31.2	56096
2007 VC_{222}	2009 04 01.0	12 41.50	−07 14.6	21.3	−1.02	+	4.1	1.0/01.8	35138
2002 SY_{71}	2009 04 01.0	12 41.53	+17 54.5	20.5	−0.93	+	3.7	6.7/24.6	37968
2007 YK_{31}	2009 04 01.0	12 41.54	−28 32.9	20.3	−0.84	+	3.2	6.5/09.3	55456
2006 OT_{20}	2009 04 01.0	12 41.54	−02 26.4	20.9	−0.79	+	5.6	0.6/31.3	33473
2005 GH_{110}	2009 04 01.0	12 41.55	+02 22.1	19.1	−1.02	+	0.2	2.9/30.2	55171
2007 WF	2009 04 01.0	12 41.60	−09 02.8	20.7	−0.86	+	6.0	1.5/02.5	33554
2004 JU_{33}	2009 04 01.0	12 41.61	−17 19.4	19.0	−0.70	+	8.8	3.9/05.8	55994
2006 RH_{85}	2009 04 01.0	12 41.62	−04 44.3	20.1	−0.77	+	3.8	0.1/01.1	54171
2005 OW_{2}	2009 04 01.0	12 41.64	−18 03.1	20.8	−0.68	+	6.6	3.0/05.9	86939
2007 UX_{105}	2009 04 01.0	12 41.64	+02 56.8	21.0	−0.94	+	5.8	2.4/29.7	33546
2001 SD_{203}	2009 04 01.0	12 41.65	−02 05.7	19.9	−0.76	+	5.4	0.7/31.3	55928
2001 FG_{1}	2009 04 01.0	12 41.66	−02 38.5	19.6	−0.92	+	4.3	0.6/31.5	55922
2006 RS_{87}	2009 04 01.0	12 41.66	−02 00.3	20.0	−0.79	+	9.1	0.9/31.2	54171
2002 PG_{141}	2009 04 01.0	12 41.67	−19 17.1	21.1	−0.89	+	5.6	4.2/05.9	10889
2009 CA_{57}	2009 04 01.0	12 41.68	−02 47.6	19.7	−0.67	+	9.9	0.5/31.4	55725
2006 QO_{104}	2009 04 01.0	12 41.70	−10 22.2	20.2	−1.01	+	4.1	2.2/02.8	56052
2007 RQ_{49}	2009 04 01.0	12 41.72	−05 56.3	20.1	−1.00	+	5.7	0.6/01.5	43287
2007 VL_{285}	2009 04 01.0	12 41.73	+09 58.2	19.7	−0.98	+	3.8	5.9/27.6	55440
2002 TE_{369}	2009 04 01.0	12 41.73	+13 46.2	21.1	−0.85	+	4.1	5.8/26.1	52357
2003 FT_{12}	2009 04 01.0	12 41.74	+04 03.1	19.8	−0.67	+	7.9	2.6/28.9	55096
2002 CE_{236}	2009 04 01.0	12 41.74	−00 52.2	20.2	−0.95	+	5.7	1.6/30.9	55938
2002 TN_{176}	2009 04 01.0	12 41.77	+11 27.4	21.3	−0.89	+	3.4	4.3/27.1	08449
2006 QS_{31}	2009 04 01.0	12 41.77	−06 44.1	21.5	−0.80	+	5.3	0.6/01.8	16346
2002 GM_{147}	2009 04 01.0	12 41.78	+07 19.1	19.6	−1.02	+	3.5	4.7/28.6	55943
2008 AU_{49}	2009 04 01.0	12 41.83	+07 47.0	20.3	−0.75	+	4.7	3.6/27.9	56124
2003 OF_{10}	2009 04 01.0	12 41.84	−12 33.6	20.2	−1.03	+	4.3	2.9/03.5	55965
2004 TL_{354}	2009 04 01.0	12 41.84	−07 48.4	20.3	−0.94	+	8.8	1.3/02.2	55997
1999 WR_{15}	2009 04 01.0	12 41.87	−10 50.0	21.1	−0.87	+	7.8	2.3/03.3	55912
2006 JV_{35}	2009 04 01.0	12 41.87	−06 29.9	19.6	−0.89	+	9.6	0.9/01.8	56045
2002 PM_{112}	2009 04 01.0	12 41.88	−43 33.4	22.0	−1.22	+	0.2	10.0/13.5	40364
2006 SC_{132}	2009 04 01.0	12 41.90	−17 23.6	20.6	−0.77	+	3.6	3.3/05.3	38094
2003 QZ_{107}	2009 04 01.0	12 41.90	+07 50.6	20.8	−0.97	+	7.3	4.0/28.0	55967

2005 AM_{68}	2009 04 01.0	12 41.94	−43 33.6	19.6	−1.36	− 0.9	15.0/14.4	31902
2007 VG_{287}	2009 04 01.1	12 41.83	−05 14.0	20.6	−0.76	+ 9.1	0.2/01.4	30046
2007 XM_{17}	2009 04 01.1	12 41.85	−10 52.3	21.3	−1.02	+ 6.1	2.3/03.1	56121
2003 YA_{154}	2009 04 01.1	12 41.85	−17 19.7	20.5	−0.99	+ 2.7	3.7/05.0	33405
2007 YA_{30}	2009 04 01.1	12 41.86	+48 34.1	19.9	−1.13	− 3.0	16.2/16.0	55455
2000 QM_{7}	2009 04 01.1	12 41.86	+07 53.5	20.4	−0.89	+11.4	3.9/27.6	55915
2006 SC_{405}	2009 04 01.1	12 41.86	+03 14.1	23.2	−0.72	+ 3.5	1.8/29.6	41260
2003 WR_{190}	2009 04 01.1	12 41.87	−04 10.7	19.9	−0.80	+10.8	0.1/32.0	55980
2003 SD_{45}	2009 04 01.1	12 41.87	−02 24.0	20.8	−0.91	+ 6.2	0.7/31.4	54103
2006 TM_{60}	2009 04 01.1	12 41.88	+00 08.1	20.7	−0.77	+ 3.7	1.2/30.6	12943
2003 UF_{174}	2009 04 01.1	12 41.88	−06 50.5	21.3	−0.92	+ 5.7	0.7/01.8	30186
2008 CB_{52}	2009 04 01.1	12 41.89	+01 13.0	21.5	−0.76	+ 4.4	1.5/30.3	36028
2007 TQ_{88}	2009 04 01.1	12 41.91	+01 51.7	21.0	−1.00	+ 4.3	2.2/30.2	30274
2002 NS_{59}	2009 04 01.1	12 41.92	+01 56.2	20.3	−0.92	+ 6.5	2.6/30.0	55073
2000 WR_{95}	2009 04 01.1	12 41.93	−14 35.2	19.5	−0.92	+ 6.9	4.0/04.5	35773
2005 CQ_{6}	2009 04 01.1	12 41.93	−43 23.9	19.3	−1.56	− 2.2	14.8/13.6	56004
2005 KC_{10}	2009 04 01.1	12 41.96	+11 25.2	20.6	−0.81	+ 6.5	5.4/26.5	56022
2003 SE_{72}	2009 04 01.1	12 41.98	−08 14.3	20.7	−0.92	+ 6.8	1.3/02.3	31853
2004 VZ_{73}	2009 04 01.1	12 41.99	−00 14.6	20.7	−1.00	+ 7.1	1.6/30.8	55998
2003 XC_{22}	2009 04 01.1	12 41.99	−42 57.9	22.0	−1.24	+ 1.6	10.1/14.8	28095
2003 WZ_{85}	2009 04 01.1	12 42.01	+14 58.3	19.8	−0.96	+ 2.5	6.3/26.4	55978
2007 RQ_{223}	2009 04 01.1	12 42.03	−05 04.9	21.3	−0.95	+ 5.9	0.2/01.3	28947
2007 VP_{190}	2009 04 01.1	12 42.05	+17 58.1	20.3	−0.96	+ 1.4	8.2/25.3	31637
2006 SM_{338}	2009 04 01.1	12 42.05	+04 16.0	19.2	−0.91	+ 2.4	3.1/29.5	56066
2002 CF_{121}	2009 04 01.1	12 42.09	+03 18.0	20.2	−0.95	+ 8.2	3.0/29.6	55937
2006 SB_{8}	2009 04 01.1	12 42.10	−12 09.8	20.5	−0.94	+ 3.6	2.5/03.4	56058
2001 SW_{10}	2009 04 01.1	12 42.11	−09 41.9	21.1	−0.71	+ 7.4	1.3/03.0	55927
2006 PZ_{12}	2009 04 01.1	12 42.11	−19 31.3	21.7	−0.89	+ 3.8	4.3/05.9	31450
2002 ER_{155}	2009 04 01.1	12 42.13	+02 36.1	19.4	−0.89	+ 6.1	3.2/29.8	55941
2003 SL_{9}	2009 04 01.1	12 42.15	−07 20.5	20.9	−0.97	+ 7.6	1.0/02.1	55968
2009 FB_{24}	2009 04 01.1	12 42.16	+04 40.4	19.3	−0.66	+13.3	2.8/28.5	55852
2005 MD_{17}	2009 04 01.1	12 42.19	−17 59.1	21.1	−0.80	+ 4.1	3.7/05.5	33001
2001 XT_{73}	2009 04 01.1	12 42.21	−06 57.5	19.5	−0.69	+ 7.0	0.7/02.0	55934
2000 WU_{56}	2009 04 01.1	12 42.23	+08 20.3	19.7	−0.99	+ 4.3	4.7/28.3	55920
2006 QV_{31}	2009 04 01.1	12 42.23	−02 53.3	20.7	−0.87	+ 7.9	0.5/31.6	09652
2006 WT_{191}	2009 04 01.2	12 42.20	+03 58.1	20.6	−0.75	+ 4.1	2.2/29.4	35990
2007 TL_{215}	2009 04 01.2	12 42.22	−14 55.4	20.1	−0.95	+ 9.1	4.1/04.8	31980
2002 TE_{199}	2009 04 01.2	12 42.23	−25 00.7	20.8	−0.88	+ 5.4	6.3/08.2	37971
2007 TR_{108}	2009 04 01.2	12 42.23	−07 46.5	21.0	−0.96	+ 6.1	1.1/02.2	30276
2003 UG_{16}	2009 04 01.2	12 42.23	+08 00.1	19.9	−1.02	+ 2.1	4.1/28.7	55973
2007 TD_{346}	2009 04 01.2	12 42.25	+00 11.7	20.4	−0.92	+ 7.3	1.9/30.7	54198
2006 SV_{4}	2009 04 01.2	12 42.26	−06 00.6	20.7	−0.77	+ 7.2	0.4/01.7	14786
2005 KQ_{1}	2009 04 01.2	12 42.27	+14 46.7	20.8	−0.85	+ 3.6	5.4/25.8	33443
2007 VC_{25}	2009 04 01.2	12 42.28	+11 11.3	21.5	−0.97	+ 4.7	5.0/27.3	31991
2002 SB_{3}	2009 04 01.2	12 42.28	−29 15.1	20.2	−0.95	+ 4.6	7.7/09.4	31823
2004 JE_{54}	2009 04 01.2	12 42.29	−16 36.0	20.1	−0.70	+ 7.6	3.3/05.6	55994
2003 EQ_{7}	2009 04 01.2	12 42.31	−18 07.2	19.2	−0.82	+ 3.3	4.1/05.5	35846
2004 GZ_{69}	2009 04 01.2	12 42.31	+08 31.8	20.9	−0.82	+ 2.9	3.9/28.1	55993
2006 SV_{127}	2009 04 01.2	12 42.32	−25 22.7	19.8	−1.04	+ 4.6	8.2/07.6	42830
2003 QM_{90}	2009 04 01.2	12 42.33	−10 30.0	19.8	−1.01	+ 4.5	2.0/03.0	55967
2007 RM_{302}	2009 04 01.2	12 42.35	−02 58.3	19.7	−1.06	+ 4.6	0.7/31.8	41882
2005 GX_{133}	2009 04 01.2	12 42.37	−06 34.6	21.1	−0.81	+ 9.3	0.7/02.0	33438
2006 ON_{21}	2009 04 01.2	12 42.37	+08 05.9	21.5	−0.89	+ 2.4	3.3/28.4	40701
2006 SE_{3}	2009 04 01.2	12 42.37	−12 08.1	21.9	−0.86	+ 3.3	2.0/03.5	09930
2005 SF_{208}	2009 04 01.2	12 42.37	−13 48.5	18.5	−0.69	+ 8.7	2.9/04.6	56029
2003 YG_{29}	2009 04 01.2	12 42.38	+17 02.8	20.2	−0.87	+ 4.3	7.1/25.1	29682
2005 EE_{266}	2009 04 01.2	12 42.38	−07 21.4	20.1	−0.93	+ 4.7	1.0/02.1	56011
2007 TJ_{68}	2009 04 01.2	12 42.39	−00 58.8	19.8	−0.99	+ 1.4	1.1/31.3	56099
1999 UZ_{33}	2009 04 01.2	12 42.39	−03 43.2	22.7	−0.90	+ 5.5	0.3/32.0	31152
2003 QG_{31}	2009 04 01.2	12 42.39	−21 10.8	21.4	−1.01	+ 4.8	5.3/06.6	30171
2000 SJ_{100}	2009 04 01.2	12 42.42	−15 55.3	21.4	−1.01	+ 5.6	3.7/04.8	7571
2006 SB_{199}	2009 04 01.2	12 42.43	−06 15.7	20.9	−0.81	+ 5.7	0.5/01.8	14793
2006 KZ_{123}	2009 04 01.2	12 42.44	+09 59.2	20.4	−1.16	+ 1.4	4.7/28.3	14778
2007 VB_{117}	2009 04 01.2	12 42.44	−04 04.4	19.9	−0.91	+ 4.5	0.2/01.1	56113
2006 SK_{143}	2009 04 01.2	12 42.47	−06 26.5	21.5	−0.88	+ 6.8	0.6/01.9	56062
2006 TT_{13}	2009 04 01.2	12 42.47	+03 00.8	20.2	−0.79	+ 5.9	2.4/29.7	54176
2006 SA_{317}	2009 04 01.2	12 42.49	−00 18.2	21.1	−0.75	+ 4.7	1.2/30.9	10164
2000 QM_{61}	2009 04 01.2	12 42.49	+06 24.5	20.6	−0.67	+ 7.2	2.6/28.3	55050
2005 OZ_{23}	2009 04 01.2	12 42.51	+01 51.2	20.1	−0.68	+ 6.8	1.7/30.0	56025
2005 QH_{159}	2009 04 01.2	12 42.51	−04 18.2	20.5	−0.79	+ 2.4	0.1/01.2	97801
2003 TV_{56}	2009 04 01.2	12 42.52	+06 56.9	21.1	−0.94	+ 4.5	4.0/28.7	28047
2009 FJ_{5}	2009 04 01.2	12 42.55	+10 44.7	20.7	−0.79	+ 3.5	4.4/27.3	55840
2006 SB_{253}	2009 04 01.2	12 42.58	−05 40.5	20.9	−0.85	+ 4.6	0.3/01.6	55262
2003 UP_{182}	2009 04 01.2	12 42.58	−04 50.5	21.9	−1.03	+ 5.4	0.1/01.4	69575
2005 QT_{40}	2009 04 01.2	12 42.59	−04 29.9	20.6	−0.70	+ 6.0	0.0/01.3	55184
2004 JR_{20}	2009 04 01.2	12 42.59	−29 12.7	18.9	−0.88	+19.5	11.1/12.2	55994
2003 QH_{23}	2009 04 01.2	12 42.60	−13 42.7	20.4	−1.11	+ 4.2	4.0/03.9	04257
1998 SE_{12}	2009 04 01.2	12 42.62	+01 46.6	20.9	−0.94	+ 2.2	1.7/30.5	32858
2002 FX_{38}	2009 04 01.2	12 42.70	−00 41.6	18.1	−1.64	− 8.9	1.9/31.8	55941
2003 SY_{136}	2009 04 01.3	12 42.56	−11 42.2	23.1	−0.96	+ 5.1	2.3/03.5	37994
2000 EF_{72}	2009 04 01.3	12 42.57	−21 53.8	19.3	−1.05	+ 0.7	6.4/06.0	55914
2006 SH_{312}	2009 04 01.3	12 42.57	−02 36.8	21.0	−0.76	+ 3.9	0.5/31.7	35958
2001 XP_{96}	2009 04 01.3	12 42.58	−00 48.9	20.9	−0.72	+ 4.3	0.9/31.1	54072
2007 XO_{31}	2009 04 01.3	12 42.59	−04 51.3	20.4	−0.84	+ 6.0	0.1/01.4	55451
2006 OS_{10}	2009 04 01.3	12 42.60	−29 41.3	20.3	−0.96	+ 2.8	7.2/09.4	35940
2006 OG_{10}	2009 04 01.3	12 42.61	+01 31.8	20.4	−0.95	+ 6.2	2.1/30.4	56047
2002 PX_{77}	2009 04 01.3	12 42.62	+05 15.4	20.5	−0.89	+ 5.0	3.0/29.2	55947
2006 SN_{182}	2009 04 01.3	12 42.62	−03 28.7	20.6	−0.68	+ 7.1	0.3/31.9	33502
2006 OK_{16}	2009 04 01.3	12 42.63	−14 30.7	21.8	−0.86	+ 3.8	2.7/04.4	34926
2006 QN_{186}	2009 04 01.3	12 42.64	−04 59.7	21.2	−0.77	+ 4.8	0.1/01.5	42824
2006 SR_{353}	2009 04 01.3	12 42.65	+06 13.1	20.3	−0.79	+ 2.3	2.9/29.0	56067
2006 QZ_{60}	2009 04 01.3	12 42.65	−05 30.6	20.5	−0.99	+ 5.4	0.3/01.6	56051
2007 VZ_{61}	2009 04 01.3	12 42.66	−09 08.4	20.3	−0.86	+ 5.9	1.4/02.8	56112
2006 SL_{124}	2009 04 01.3	12 42.66	+10 36.6	20.3	−0.75	+ 5.2	4.1/27.1	56061
2005 EO_{9}	2009 04 01.3	12 42.70	−16 43.8	19.6	−1.09	+ 2.7	4.8/05.0	24458
2000 WQ_{11}	2009 04 01.3	12 42.77	+03 01.3	20.0	−0.81	+ 2.5	2.2/30.0	55920
2006 SL_{69}	2009 04 01.3	12 42.78	−02 13.1	20.3	−0.78	+ 5.9	0.7/31.6	56060
1998 TA_{5}	2009 04 01.3	12 42.78	−05 36.0	23.0	−0.82	+ 6.5	0.3/01.7	35459
2002 TP_{224}	2009 04 01.3	12 42.79	+00 31.7	20.9	−0.87	+ 3.3	1.5/30.8	50690
2000 SS_{236}	2009 04 01.3	12 42.81	−03 28.1	20.3	−1.04	+ 3.9	0.4/01.0	54057
2000 SE_{297}	2009 04 01.3	12 42.81	−12 16.4	20.1	−1.00	+ 6.3	2.8/03.8	55918
2005 BA_{11}	2009 04 01.3	12 42.86	+03 27.1	20.3	−0.95	+ 5.9	3.1/29.8	73814

1998 VK_{43}	2009 04 01.3	12 42.90	+12 31.8	21.2	−0.93	+ 2.8	5.1/27.1	21292
2003 TC_{56}	2009 04 01.3	12 42.91	+04 53.9	20.4	−0.97	+ 5.8	3.5/29.4	55972
2006 SD_{405}	2009 04 01.3	12 42.95	−04 55.5	21.0	−0.73	+ 5.1	0.1/01.5	41261
2007 RZ_{67}	2009 04 01.3	12 42.96	+00 40.9	20.8	−0.93	+ 7.6	2.0/30.7	26393
2002 XE_{24}	2009 04 01.3	12 42.97	+06 12.1	20.0	−0.82	+ 4.0	3.5/29.0	55960
2003 SU_{263}	2009 04 01.3	12 42.98	−00 14.3	19.8	−0.99	+ 3.6	1.6/31.1	55971
2007 XX_5	2009 04 01.3	12 42.98	+03 51.8	21.4	−0.93	+ 6.4	2.7/29.7	56121
2003 WQ_{58}	2009 04 01.3	12 42.98	−06 09.2	21.0	−0.91	+ 5.9	0.5/01.9	77744
1999 RC_{206}	2009 04 01.3	12 42.98	−14 43.5	20.6	−0.95	+ 4.6	3.2/04.5	31755
2005 QO_{57}	2009 04 01.3	12 42.98	−09 37.3	21.3	−0.76	+ 4.7	1.3/03.0	55185
2006 RD_{31}	2009 04 01.3	12 43.00	−13 01.6	19.8	−0.84	+ 5.5	2.8/04.1	31941
2006 SO_{366}	2009 04 01.4	12 42.93	−17 20.3	20.5	−0.78	+ 4.2	3.5/05.6	56067
2007 UO_{103}	2009 04 01.4	12 42.94	+02 09.9	23.3	−0.96	+ 5.3	2.1/30.3	31604
2006 GM_{26}	2009 04 01.4	12 42.94	+01 52.6	20.4	−1.07	+ 4.7	2.3/30.5	56042
2002 CM_{286}	2009 04 01.4	12 42.95	−08 58.6	19.4	−1.00	+ 4.4	1.9/02.7	55939
2003 SF_{149}	2009 04 01.4	12 42.97	−04 02.5	21.4	−0.96	+ 5.5	0.2/01.2	30177
2006 UM_{128}	2009 04 01.4	12 42.97	−11 47.0	20.2	−0.82	+ 7.3	2.3/03.8	12955
2001 TZ_{13}	2009 04 01.4	12 43.00	+05 54.3	21.1	−0.74	+ 4.5	2.7/28.9	55929
2004 CR_{54}	2009 04 01.4	12 43.01	−12 29.8	19.1	−0.91	+ 2.4	3.0/03.7	55987
2009 CG_{17}	2009 04 01.4	12 43.05	−05 52.9	18.9	−0.92	+ 1.7	0.6/01.8	55705
2007 VS_{191}	2009 04 01.4	12 43.05	−23 35.9	20.6	−0.79	+ 4.3	5.0/07.9	35131
2009 DW_{35}	2009 04 01.4	12 43.07	−01 34.9	20.4	−0.92	+ 6.6	1.3/31.5	55751
2007 TE_{369}	2009 04 01.4	12 43.08	+03 03.1	21.2	−1.04	+ 0.9	2.7/30.4	30299
2006 TZ	2009 04 01.4	12 43.09	−07 15.7	20.7	−0.70	+ 6.6	0.7/02.4	33510
1998 UG_{19}	2009 04 01.4	12 43.11	+04 54.0	21.1	−0.94	+ 2.4	2.7/29.7	55908
2005 LV_{10}	2009 04 01.4	12 43.12	+03 15.3	21.3	−0.76	+ 6.9	2.2/29.7	33444
2004 RS_{84}	2009 04 01.4	12 43.16	+05 23.1	19.9	−0.88	+25.0	4.1/28.2	55135
2009 DQ_{34}	2009 04 01.4	12 43.17	−01 38.9	19.5	−0.77	+ 4.6	0.9/31.5	55750
2004 JT_1	2009 04 01.4	12 43.17	−09 35.3	19.4	−0.88	+ 1.8	1.7/02.9	55994
2003 CS_4	2009 04 01.4	12 43.19	+38 07.3	18.8	−0.73	+ 5.2	14.4/16.0	55963
2008 YB_{159}	2009 04 01.4	12 43.21	−02 52.8	19.7	−0.85	+ 3.3	0.6/31.9	55623
2000 SL_{136}	2009 04 01.4	12 43.21	−09 58.9	20.4	−0.69	+ 6.1	1.3/03.3	55917
2000 TK_{54}	2009 04 01.4	12 43.22	+07 51.8	20.9	−0.95	+ 6.2	4.2/28.4	55919
2006 SE_{268}	2009 04 01.4	12 43.22	−07 51.7	20.1	−0.84	+ 2.2	1.0/02.4	56064
2009 FJ_4	2009 04 01.4	12 43.23	+02 20.7	19.3	−0.90	+ 5.6	3.2/30.2	55840
2006 ST_{359}	2009 04 01.4	12 43.24	−06 05.7	20.3	−0.78	+ 8.1	0.4/02.0	56067
2003 BH_6	2009 04 01.4	12 43.26	+18 52.1	19.9	−0.73	+ 6.3	6.8/23.9	55962
2003 XP_{23}	2009 04 01.4	12 43.26	−11 29.9	20.7	−0.97	+ 6.9	2.4/03.7	55980
2006 KS_{27}	2009 04 01.4	12 43.26	−10 00.5	20.1	−0.97	+ 7.5	2.0/03.2	56045
2006 VW_{87}	2009 04 01.4	12 43.28	−20 24.7	21.8	−0.78	+ 6.3	4.4/07.0	56081
2004 BA_{67}	2009 04 01.4	12 43.30	−23 36.6	20.8	−0.94	+ 4.1	5.7/07.6	31883
2000 WV_{190}	2009 04 01.4	12 43.32	+06 28.8	20.1	−1.02	+ 4.4	4.0/29.1	55921
2002 TG_{274}	2009 04 01.4	12 43.33	−11 44.4	20.9	−0.79	+ 6.4	1.9/03.9	61482
2004 XK_{95}	2009 04 01.4	12 43.38	−07 00.6	20.0	−0.97	+ 7.3	0.9/02.3	55999
2002 QG_{125}	2009 04 01.5	12 43.29	−11 14.3	20.7	−0.82	+ 7.3	2.0/03.8	55950
2001 SW_{223}	2009 04 01.5	12 43.29	−02 26.3	20.5	−0.78	+ 4.4	0.6/31.8	55928
2006 TL_{81}	2009 04 01.5	12 43.36	−15 03.5	21.3	−0.72	+ 5.7	2.7/05.1	56070
2007 RF_{228}	2009 04 01.5	12 43.38	−11 30.8	20.5	−0.83	+ 8.7	2.2/03.9	30261
2005 RU_{22}	2009 04 01.5	12 43.38	−20 08.5	19.9	−0.83	+ 2.6	4.4/06.3	39226
2007 TZ_{267}	2009 04 01.5	12 43.41	−04 06.2	21.7	−0.95	+ 6.6	0.2/01.3	56104
2002 QU_{100}	2009 04 01.5	12 43.41	−05 50.8	20.8	−1.03	+ 3.1	0.4/01.9	10895
2002 EF_{45}	2009 04 01.5	12 43.43	−04 56.5	18.9	−0.88	+ 9.4	0.1/01.6	55939
2005 EU_{130}	2009 04 01.5	12 43.44	−05 36.4	19.6	−0.99	+ 3.7	0.4/01.8	56009
2001 WU_{60}	2009 04 01.5	12 43.46	+09 06.0	20.5	−0.83	+ 2.7	3.9/28.2	22690
2005 EL_{45}	2009 04 01.5	12 43.48	−07 17.5	19.2	−0.89	+ 5.0	1.2/02.4	56007
2006 SF_{110}	2009 04 01.5	12 43.49	−02 10.2	21.0	−0.71	+ 4.4	0.6/31.7	56061
2006 VX_{37}	2009 04 01.5	12 43.50	−32 13.2	21.3	−0.76	+ 6.3	6.3/12.0	12970
2004 EP_{42}	2009 04 01.5	12 43.55	+10 25.6	19.2	−1.78	− 9.3	8.3/30.5	55989
2003 WP_{42}	2009 04 01.5	12 43.57	−16 14.7	20.3	−0.81	+14.4	3.7/06.2	38001
2005 MF_{36}	2009 04 01.5	12 43.59	−21 02.0	21.1	−0.86	+ 3.0	4.8/06.7	42760
2000 OJ_{53}	2009 04 01.5	12 43.60	−13 48.1	19.5	−0.99	+ 7.3	3.2/04.5	31768
2006 SE_{266}	2009 04 01.5	12 43.61	−10 09.2	22.3	−0.80	+ 6.3	1.5/03.4	11278
2003 UF_{217}	2009 04 01.5	12 43.61	+01 31.8	21.7	−0.91	+ 4.9	1.9/30.6	31864
2003 UT_{38}	2009 04 01.5	12 43.61	+03 31.6	20.9	−0.93	+ 4.9	2.6/30.0	55973
2006 TS_{41}	2009 04 01.5	12 43.64	+03 04.7	21.6	−0.72	+ 3.8	1.9/30.0	34984
2000 UW_{111}	2009 04 01.5	12 43.65	+12 34.7	20.8	−0.83	+ 2.9	4.5/27.0	99994
2007 VF_{273}	2009 04 01.5	12 43.65	+13 03.9	21.2	−1.07	+ 3.1	6.4/27.3	31652
2007 VZ_{27}	2009 04 01.5	12 43.69	+01 14.2	20.7	−0.89	+ 5.3	2.1/30.7	56111
2005 EC_{328}	2009 04 01.5	12 43.69	−03 20.2	19.8	−0.80	+ 8.3	0.5/01.1	56012
2007 WO_{31}	2009 04 01.5	12 43.72	+01 05.0	19.8	−0.88	+ 5.9	2.2/30.7	56120
2002 SG_{14}	2009 04 01.5	12 43.72	−03 08.2	22.5	−0.83	+ 4.5	0.4/01.1	48274
2003 YL_{11}	2009 04 01.5	12 43.72	−04 35.9	20.6	−0.90	+ 4.5	0.0/01.6	33400
1996 XX_{17}	2009 04 01.6	12 43.68	−02 09.5	21.4	−0.95	+ 5.3	0.9/31.8	27854
2003 WH_{178}	2009 04 01.6	12 43.69	−02 10.4	21.8	−0.92	+ 5.3	0.8/31.8	31872
2000 RM_{31}	2009 04 01.6	12 43.70	−10 10.6	20.0	−0.97	+ 6.8	1.9/03.4	55916
2006 UT_{19}	2009 04 01.6	12 43.71	−07 45.8	22.1	−0.72	+ 4.5	0.8/02.6	33120
2002 GW_{112}	2009 04 01.6	12 43.72	+02 40.5	19.4	−0.91	+ 8.7	3.1/30.1	55943
2001 TQ_{248}	2009 04 01.6	12 43.76	−02 05.1	20.9	−0.82	+ 4.6	0.8/31.8	31794
2007 VR_{316}	2009 04 01.6	12 43.77	+20 02.2	21.0	−0.87	+ 4.2	7.1/24.1	42932
2001 UY_{54}	2009 04 01.6	12 43.78	−07 40.8	19.7	−0.93	+ 1.1	0.9/02.5	55931
2002 RR_{167}	2009 04 01.6	12 43.84	−02 46.8	21.2	−0.85	+ 6.4	0.6/01.0	14669
2006 WC_{180}	2009 04 01.6	12 43.86	+03 37.2	21.6	−0.73	+ 4.3	2.1/29.9	12644
2006 RP_{60}	2009 04 01.6	12 43.90	−04 47.8	22.1	−0.89	+ 4.8	0.0/01.7	09881
2009 FT_{22}	2009 04 01.6	12 43.93	−01 16.0	19.7	−0.89	+ 7.4	1.4/31.5	55850
2001 XQ_{203}	2009 04 01.6	12 43.94	+25 44.0	19.7	−0.81	+ 2.2	8.3/22.2	55060
2005 EV_{78}	2009 04 01.6	12 43.95	+03 21.0	19.3	−0.82	+ 7.4	3.4/29.9	55159
2003 UM_{180}	2009 04 01.6	12 43.96	−03 30.8	19.6	−0.91	+ 7.7	0.4/01.3	54110
2002 RG_{263}	2009 04 01.6	12 43.96	−09 19.7	24.2	−0.88	+ 5.3	1.3/03.1	08387
2007 YM_{15}	2009 04 01.6	12 43.97	−07 00.7	20.1	−0.90	+ 5.2	0.8/02.4	35188
2004 BT_{51}	2009 04 01.6	12 43.97	−15 07.1	20.1	−0.91	+ 4.7	3.1/05.0	55985
2006 VW_{138}	2009 04 01.6	12 43.98	+10 38.1	20.8	−0.81	+ 3.6	4.4/27.6	12984
2005 QG_{135}	2009 04 01.6	12 43.99	−02 55.5	20.9	−0.78	+ 4.9	0.5/01.1	47351
2007 TF_{36}	2009 04 01.6	12 44.00	−26 13.1	21.1	−1.33	+ 0.7	7.5/07.5	41884
2005 GT_{77}	2009 04 01.6	12 44.02	+13 46.9	20.2	−0.97	+ 2.4	5.8/27.1	56014
2006 TF_{67}	2009 04 01.6	12 44.04	−21 46.1	20.4	−0.84	+ 2.5	4.7/07.1	38101
2005 EW_{196}	2009 04 01.6	12 44.05	−17 04.2	19.0	−0.90	+ 7.3	4.8/06.0	56010
2000 RN_8	2009 04 01.6	12 44.07	−28 30.6	19.6	−1.40	+ 0.9	8.5/08.4	55916
2002 TL_{60}	2009 04 01.6	12 44.08	+08 01.9	21.9	−0.77	+ 5.7	3.1/28.4	37969
2001 TQ_{257}	2009 04 01.7	12 44.02	−07 24.0	21.6	−0.78	+ 4.2	0.7/02.6	55931
2003 KA_{14}	2009 04 01.7	12 44.03	+04 16.2	20.0	−1.08	+ 5.6	3.3/30.0	55965
2007 RA_{295}	2009 04 01.7	12 44.07	−06 56.1	20.3	−0.92	+ 6.5	0.9/02.4	56096
2006 QE_{46}	2009 04 01.7	12 44.07	−01 39.6	20.6	−0.91	+ 6.7	1.0/31.7	56051

2007 UP_{72}	2009 04 01.7	12 44.07	−07 45.9	21.0	−0.87	+ 6.7	1.0/02.7	56109
2002 SQ_{13}	2009 04 01.7	12 44.08	−21 16.2	18.9	−1.00	+18.2	6.8/08.4	65365
2005 QZ_{44}	2009 04 01.7	12 44.11	−13 35.5	22.4	−0.86	+ 2.8	2.4/04.4	87729
2001 SY_{12}	2009 04 01.7	12 44.13	−09 00.1	21.0	−0.85	+ 3.0	1.2/03.0	31787
2001 WS_{71}	2009 04 01.7	12 44.13	+18 01.7	20.1	−0.90	+ 0.8	7.1/25.7	55933
2009 FV_{21}	2009 04 01.7	12 44.14	−01 54.1	19.3	−1.17	− 2.9	1.4/01.1	55849
2004 CL_{56}	2009 04 01.7	12 44.15	+01 51.7	19.9	−0.78	+ 6.2	2.2/30.5	55987
2000 KO_{57}	2009 04 01.7	12 44.17	−11 40.8	20.5	−0.79	+ 6.7	2.3/04.1	55915
2006 SX_{13}	2009 04 01.7	12 44.18	−05 48.1	20.8	−0.77	+ 4.2	0.3/02.1	56058
2006 OX_{10}	2009 04 01.7	12 44.19	−05 36.3	21.6	−0.91	+ 4.5	0.3/02.0	14778
2007 UO_{51}	2009 04 01.7	12 44.22	+01 55.7	20.4	−0.90	+ 3.4	2.2/30.8	56108
2007 UO_{126}	2009 04 01.7	12 44.22	+05 00.6	21.0	−0.75	+ 4.3	2.7/29.6	40187
2005 QT_{39}	2009 04 01.7	12 44.22	−28 53.2	22.2	−0.87	+ 2.2	6.1/09.3	87728
2002 TE_{57}	2009 04 01.7	12 44.23	−08 06.4	20.0	−1.64	− 3.9	1.6/02.3	25883
2005 RK_{18}	2009 04 01.7	12 44.23	−14 01.4	19.6	−0.87	+ 1.1	2.5/04.4	35922
2006 TW_{67}	2009 04 01.7	12 44.24	−22 44.3	20.7	−0.85	+ 4.7	5.1/07.7	22843
2004 DU_{58}	2009 04 01.7	12 44.26	+04 25.1	19.8	−0.77	+ 7.3	3.1/29.5	55988
2009 FM_{25}	2009 04 01.7	12 44.31	−06 23.1	19.1	−0.86	+ 6.5	0.8/02.3	55854
2001 TZ_{229}	2009 04 01.7	12 44.31	−07 28.9	19.6	−0.72	+ 7.4	0.8/02.7	55931
2005 LO_{2}	2009 04 01.7	12 44.32	+19 24.5	20.0	−0.82	+ 5.0	7.6/24.1	56022
2002 VN_{117}	2009 04 01.7	12 44.32	−05 40.0	21.6	−0.83	+ 5.8	0.3/02.1	08548
2006 SM_{195}	2009 04 01.7	12 44.33	−07 56.8	20.3	−0.71	+ 6.6	0.9/02.9	56063
2006 QS_{161}	2009 04 01.7	12 44.34	−05 20.0	20.3	−0.82	+ 4.7	0.2/02.0	56053
2000 UE_{67}	2009 04 01.7	12 44.34	−02 40.7	20.5	−1.04	+ 4.0	0.7/01.2	55920
1996 XT_{23}	2009 04 01.7	12 44.35	−04 22.9	20.2	−1.02	+ 3.8	0.1/01.7	10687
2004 CV_{77}	2009 04 01.7	12 44.37	+05 05.9	19.8	−0.78	+ 7.4	3.1/29.3	55987
2001 UG_{132}	2009 04 01.7	12 44.37	+08 44.9	21.0	−0.75	+ 3.3	3.2/28.4	54070
2001 SL_{104}	2009 04 01.7	12 44.40	−11 39.8	20.6	−0.83	+ 3.6	2.0/03.9	33324
2003 YH_{35}	2009 04 01.7	12 44.42	−07 43.3	20.1	−0.87	+ 5.8	1.0/02.7	55981
2006 KG_{50}	2009 04 01.7	12 44.47	−06 37.5	20.2	−0.93	+ 8.5	0.8/02.4	56046
2008 CX_{25}	2009 04 01.8	12 44.40	−01 35.2	21.7	−0.84	+ 6.2	0.9/31.8	40723
2005 JW_{111}	2009 04 01.8	12 44.41	−17 29.5	20.5	−0.83	+ 7.9	4.2/06.2	35906
2002 RE_{34}	2009 04 01.8	12 44.42	−06 29.3	20.4	−0.90	+ 3.5	0.5/02.3	31819
2003 QJ_{2}	2009 04 01.8	12 44.44	−13 07.9	20.7	−0.97	+ 6.1	2.9/04.5	31848
2006 UC_{50}	2009 04 01.8	12 44.47	−07 23.6	19.1	−0.89	+ 1.6	0.9/02.6	55277
2002 UK_{4}	2009 04 01.8	12 44.50	−40 15.5	19.1	−1.31	+ 4.7	15.0/14.9	55958
2004 BU_{34}	2009 04 01.8	12 44.50	+02 07.9	20.7	−0.84	+ 5.2	2.1/30.6	55984
2001 QT_{221}	2009 04 01.8	12 44.52	−24 50.6	21.4	−0.89	+ 3.9	5.9/08.3	04156
2003 RQ_{4}	2009 04 01.8	12 44.54	−11 02.6	19.7	−0.91	+ 7.4	2.2/03.9	55967
2007 RP_{157}	2009 04 01.8	12 44.54	+02 16.8	20.5	−1.08	+ 3.8	2.6/30.8	56094
2002 TV_{253}	2009 04 01.8	12 44.55	−06 00.5	20.6	−1.00	+ 2.4	0.4/02.2	10928
2002 UF_{23}	2009 04 01.8	12 44.59	+01 25.7	21.2	−0.87	+ 5.1	1.8/30.9	33364
1999 TK_{293}	2009 04 01.8	12 44.61	−09 59.5	20.3	−0.89	+ 6.0	1.6/03.5	55910
2006 ST_{16}	2009 04 01.8	12 44.63	−08 51.3	23.1	−0.88	+ 3.6	1.1/03.1	11231
2009 BZ_{112}	2009 04 01.8	12 44.67	−00 50.5	19.2	−0.84	+ 3.5	1.8/31.6	55673
2007 XB_{24}	2009 04 01.8	12 44.69	−01 37.9	20.6	−1.00	+ 6.4	1.1/31.9	56121
1993 TQ_{22}	2009 04 01.8	12 44.70	−02 14.3	20.8	−1.00	+ 4.7	0.9/01.1	55906
2006 SZ_{306}	2009 04 01.8	12 44.72	−10 51.0	20.7	−0.81	+ 2.9	1.7/03.7	53549
2000 FL_{24}	2009 04 01.8	12 44.76	+17 01.9	18.8	−0.99	+ 6.4	7.9/24.9	55914
2007 RL_{290}	2009 04 01.8	12 44.78	+02 14.8	21.3	−0.92	+ 2.6	2.4/30.8	40182
2007 SM_{11}	2009 04 01.8	12 44.84	−39 44.4	20.6	−1.07	+ 2.2	9.5/14.1	35995
2003 UR_{92}	2009 04 01.9	12 44.77	−10 13.9	20.2	−1.02	+ 4.6	1.9/03.5	55974
2006 UP_{204}	2009 04 01.9	12 44.79	−03 12.7	19.6	−0.84	+ 2.6	0.5/01.4	56077
2001 UT_{36}	2009 04 01.9	12 44.80	+00 55.5	21.2	−0.69	+ 6.0	1.4/30.9	55931
2006 RO_{59}	2009 04 01.9	12 44.81	−04 35.5	20.4	−0.69	+ 7.0	0.1/01.8	54170
2006 KH_{4}	2009 04 01.9	12 44.82	+05 38.0	19.7	−1.02	+ 4.1	4.9/29.8	56045
2009 FJ_{31}	2009 04 01.9	12 44.84	−01 07.1	19.4	−1.00	+ 2.0	1.7/31.9	55859
2000 SX_{104}	2009 04 01.9	12 44.84	−04 47.9	19.8	−0.68	+ 9.3	0.0/01.9	55917
2000 SB_{92}	2009 04 01.9	12 44.87	−17 52.9	20.1	−0.72	+ 5.8	3.4/06.5	33307
2008 CX_{51}	2009 04 01.9	12 44.90	−42 14.9	22.9	−1.12	+ 2.6	9.3/15.4	41910
2006 RM_{6}	2009 04 01.9	12 44.90	−06 32.2	20.3	−0.79	+10.3	0.6/02.6	56054
2006 UT_{177}	2009 04 01.9	12 44.94	+03 00.2	20.9	−0.70	+ 4.9	1.9/30.3	56076
1998 RR_{12}	2009 04 01.9	12 44.94	−04 23.8	20.8	−0.82	+ 6.1	0.1/01.8	77371
2006 KW_{53}	2009 04 01.9	12 44.96	−06 40.8	19.9	−0.93	+ 8.5	0.7/02.6	56046
2006 SH_{374}	2009 04 01.9	12 44.96	+07 49.4	20.8	−0.85	+ 2.4	3.7/29.1	56067
2006 QS_{5}	2009 04 01.9	12 45.02	−09 27.9	21.6	−0.83	+ 3.7	1.2/03.4	11183
2009 FN_{23}	2009 04 01.9	12 45.02	−04 58.9	19.3	−0.89	+ 6.9	0.1/02.0	55851
2005 CJ_{11}	2009 04 01.9	12 45.04	+01 30.5	19.6	−0.90	+ 5.5	2.7/31.0	56004
2006 SQ_{31}	2009 04 01.9	12 45.04	−08 25.0	20.6	−1.04	+ 4.2	1.3/03.0	11234
2002 PX_{183}	2009 04 01.9	12 45.05	+11 06.1	22.7	−0.80	+ 6.6	4.3/27.4	29608
2003 QH_{62}	2009 04 01.9	12 45.05	+02 48.8	20.3	−1.01	+ 6.0	2.7/30.6	55966
2005 CE_{30}	2009 04 01.9	12 45.09	+02 11.8	19.7	−0.91	+ 6.1	3.0/30.7	56004
2006 TD_{115}	2009 04 01.9	12 45.09	+06 30.5	20.5	−0.66	+ 7.2	3.0/28.8	56071
2003 YY_{175}	2009 04 01.9	12 45.09	+10 02.4	19.7	−1.00	+ 1.8	4.8/28.8	55983
2007 YP_{36}	2009 04 01.9	12 45.10	+13 10.3	19.9	−0.78	+ 4.6	5.4/26.8	35195
2006 HR_{77}	2009 04 01.9	12 45.10	−04 01.2	20.0	−1.08	+ 7.5	0.4/01.7	56044
2007 VX_{148}	2009 04 01.9	12 45.12	−07 35.4	20.6	−0.95	+ 5.3	1.0/02.8	56114
2001 RD_{148}	2009 04 01.9	12 45.13	−14 41.4	19.8	−0.98	+ 1.3	3.2/04.7	55927
2002 PS_{135}	2009 04 01.9	12 45.14	−02 34.0	20.6	−0.96	+ 5.0	0.8/01.3	55948
2005 YX_{8}	2009 04 01.9	12 45.15	+39 53.2	21.7	−1.29	+ 4.1	16.7/16.0	34916
2005 EQ_{328}	2009 04 01.9	12 45.15	−06 01.5	21.6	−1.00	+ 5.8	0.4/02.3	46295
2009 DE_{83}	2009 04 01.9	12 45.18	−00 37.7	19.2	−0.94	+ 4.2	1.9/31.7	55782
2007 VE_{65}	2009 04 02.0	12 45.11	+02 23.5	20.1	−0.82	+ 3.6	2.4/30.7	55421
2003 UN_{274}	2009 04 02.0	12 45.12	−01 26.6	20.8	−1.00	+ 4.5	1.1/32.0	57209
2002 PZ_{97}	2009 04 02.0	12 45.12	−13 50.9	20.3	−1.10	+ 2.1	3.2/04.4	31815
2002 AP_{107}	2009 04 02.0	12 45.12	+06 29.1	18.0	−0.92	+ 6.5	5.2/29.2	55936
2005 PW_{21}	2009 04 02.0	12 45.13	−10 46.7	20.9	−0.74	+ 4.0	1.5/03.9	97789
1996 TV_{36}	2009 04 02.0	12 45.13	−03 53.9	22.3	−1.00	+ 5.2	0.3/01.7	55816
2002 TU_{190}	2009 04 02.0	12 45.13	−22 46.6	21.4	−0.88	+ 3.9	4.6/07.8	35829
2006 SC_{175}	2009 04 02.0	12 45.13	−08 06.6	20.2	−0.87	+ 4.0	1.1/03.0	56062
2001 WZ_{44}	2009 04 02.0	12 45.14	+25 32.6	19.6	−0.83	+ 2.2	8.8/22.4	55933
2005 CY_{45}	2009 04 02.0	12 45.15	−09 25.1	20.0	−0.99	+ 4.5	1.7/03.4	56005
2005 SU_{212}	2009 04 02.0	12 45.15	−07 53.3	21.5	−0.74	+ 6.3	0.8/03.0	97838
2006 SJ_{385}	2009 04 02.0	12 45.16	+09 33.5	21.0	−0.73	+ 5.7	3.9/28.0	33099
2007 TE_{132}	2009 04 02.0	12 45.17	−05 05.1	20.4	−0.89	+ 6.9	0.1/02.1	56101
1996 VX_{2}	2009 04 02.0	12 45.19	−06 17.3	21.3	−0.74	+ 6.3	0.4/02.5	34676
2003 SB_{84}	2009 04 02.0	12 45.21	−01 28.8	19.8	−1.04	+ 3.8	1.3/01.0	55969
2006 UY_{6}	2009 04 02.0	12 45.23	−01 01.3	21.1	−0.87	+ 6.8	1.2/31.8	56072
2002 AJ_{153}	2009 04 02.0	12 45.25	−34 08.4	21.5	−0.85	+ 2.0	5.8/11.8	35804
2005 JQ_{99}	2009 04 02.0	12 45.26	+07 18.3	20.6	−0.78	+ 7.2	4.6/28.7	56020
2004 DC_{36}	2009 04 02.0	12 45.26	+03 25.4	19.5	−0.70	+10.8	2.8/29.9	55988
2006 UN_{62}	2009 04 02.0	12 45.27	−07 14.1	20.6	−0.72	+ 7.1	0.7/02.9	12951

2005 EH_{158}	2009 04 02.0	12 45.27	−09 03.9	19.6	−1.02	+ 2.3	1.7/03.2	56009
2007 RH_{160}	2009 04 02.0	12 45.27	−01 18.3	21.5	−0.83	+ 7.4	1.1/31.8	31971
1999 XM_{195}	2009 04 02.0	12 45.28	+03 06.7	20.1	−0.93	+ 3.6	2.4/30.7	55912
2006 VY_{61}	2009 04 02.0	12 45.31	−04 31.9	21.0	−0.72	+ 4.4	0.1/01.9	12974
2000 QN_{70}	2009 04 02.0	12 45.35	+15 26.9	20.2	−0.89	+10.4	6.4/25.6	26573
2007 XR_{1}	2009 04 02.0	12 45.35	−06 43.4	19.9	−0.87	+ 5.9	0.6/02.7	56121
2005 CX_{34}	2009 04 02.0	12 45.37	−13 28.8	19.9	−1.04	+ 2.7	3.6/04.5	76666
2002 TP_{374}	2009 04 02.0	12 45.37	+07 16.5	20.8	−0.96	+ 3.5	4.0/29.3	55957
1995 QN_{14}	2009 04 02.0	12 45.38	−05 50.9	20.4	−0.70	+ 6.8	0.3/02.4	31748
2003 SH_{224}	2009 04 02.0	12 45.41	−08 13.3	22.1	−0.91	+ 5.2	1.0/03.1	35854
2002 UA_{27}	2009 04 02.0	12 45.43	−01 57.4	19.8	−0.90	+ 3.0	0.9/01.2	55958
2005 AH_{50}	2009 04 02.0	12 45.43	−08 30.2	19.5	−0.88	+ 9.0	1.5/03.3	56002
2007 TS_{143}	2009 04 02.0	12 45.44	−04 38.7	21.1	−1.06	+ 4.8	0.1/02.0	43291
2005 HB_{6}	2009 04 02.0	12 45.45	+06 24.2	20.0	−0.81	+ 5.9	3.6/29.3	56018
2006 UU_{202}	2009 04 02.0	12 45.45	−18 36.3	21.6	−0.76	+ 3.8	3.3/06.6	35975
2005 QG_{87}	2009 04 02.0	12 45.47	−20 13.0	20.8	−0.77	+ 4.1	4.0/07.1	95709
2000 SK_{339}	2009 04 02.0	12 45.47	+08 18.0	20.4	−0.97	+ 7.1	4.6/28.7	55919
2002 XQ_{45}	2009 04 02.0	12 45.47	+16 58.1	19.3	−1.56	− 4.3	10.0/28.9	55091
2005 GP_{6}	2009 04 02.0	12 45.48	+03 56.1	19.6	−0.98	+ 2.0	3.6/30.6	56013
2000 SD_{141}	2009 04 02.0	12 45.51	−10 28.3	20.2	−1.01	+ 5.2	2.0/03.8	30113
2003 YY_{120}	2009 04 02.0	12 45.61	−54 52.4	19.6	−1.53	− 5.1	19.1/21.9	66324
2006 SD_{188}	2009 04 02.1	12 45.47	−01 59.9	22.7	−0.74	+ 4.7	0.8/01.2	33503
2003 YL_{3}	2009 04 02.1	12 45.48	+05 49.4	19.4	−1.08	− 0.8	4.1/30.5	55980
2007 TW_{129}	2009 04 02.1	12 45.49	+02 20.1	21.4	−0.92	+ 2.9	2.3/31.0	30279
2001 QQ_{150}	2009 04 02.1	12 45.51	−15 38.9	19.8	−0.86	+12.7	3.3/06.1	55925
2003 SW_{84}	2009 04 02.1	12 45.56	−09 30.7	24.0	−0.96	+ 5.2	1.3/03.5	57947
2002 RE_{240}	2009 04 02.1	12 45.57	−00 46.8	21.1	−0.87	+ 5.3	1.3/31.8	31823
2003 UG_{264}	2009 04 02.1	12 45.57	+01 53.4	20.2	−0.88	+ 6.0	2.3/30.9	55976
2006 SL_{391}	2009 04 02.1	12 45.57	−03 55.9	20.9	−0.87	+ 4.3	0.3/01.8	33510
2005 JE_{128}	2009 04 02.1	12 45.59	+15 26.5	20.5	−0.77	+ 7.2	5.8/25.8	34830
2001 BL_{3}	2009 04 02.1	12 45.59	+45 50.7	20.2	−1.36	− 2.7	23.4/16.0	93913
2006 UN_{55}	2009 04 02.1	12 45.62	−00 18.7	21.3	−0.95	+ 3.4	1.4/31.8	10343
2002 GS_{145}	2009 04 02.1	12 45.65	−07 03.8	20.0	−1.01	+ 3.7	0.9/02.8	55943
2003 WC_{98}	2009 04 02.1	12 45.68	+04 53.8	19.9	−0.83	+ 6.9	3.1/29.9	55978
2009 AV_{44}	2009 04 02.1	12 45.68	−09 09.6	19.2	−1.02	+ 0.9	1.7/03.3	55642
2007 VW_{274}	2009 04 02.1	12 45.69	+08 33.4	20.0	−0.82	+ 5.2	4.3/28.7	56118
2006 QH_{43}	2009 04 02.1	12 45.70	−07 05.6	22.7	−0.84	+ 4.7	0.6/02.8	11190
2004 BE_{117}	2009 04 02.1	12 45.70	−29 10.5	20.3	−1.15	− 0.4	8.2/08.9	61869
2008 AH_{106}	2009 04 02.1	12 45.72	+12 39.2	21.4	−0.74	+ 3.9	4.7/27.2	41908
2006 SU_{115}	2009 04 02.1	12 45.72	+16 45.9	20.7	−0.80	+ 3.2	5.6/25.9	22828
2002 HV_{13}	2009 04 02.1	12 45.73	+39 22.3	20.0	−1.22	+ 1.0	16.4/16.0	54080
2000 YS_{66}	2009 04 02.1	12 45.75	+07 42.3	20.6	−0.92	+ 5.8	3.8/29.1	55921
2001 WP_{42}	2009 04 02.1	12 45.76	−10 41.3	20.9	−0.72	+ 6.5	1.6/04.2	55933
2001 YD_{4}	2009 04 02.1	12 45.77	−09 22.7	18.0	−1.87	−11.3	2.2/02.6	55935
2006 SS_{31}	2009 04 02.1	12 45.77	−05 33.3	20.4	−0.81	+ 6.7	0.2/02.4	14787
2007 WK_{6}	2009 04 02.1	12 45.78	−13 27.9	21.4	−0.90	+ 5.0	2.7/05.0	30051
2005 NR_{35}	2009 04 02.1	12 45.80	−04 41.3	21.6	−0.71	+ 4.4	0.1/02.1	22791
2002 JH_{149}	2009 04 02.1	12 45.83	+13 30.3	20.0	−1.03	+ 4.5	7.3/27.2	55945
2006 UC_{136}	2009 04 02.1	12 45.83	−03 19.0	20.8	−0.76	+ 5.4	0.5/01.6	54178
2007 VY_{46}	2009 04 02.1	12 45.84	+04 52.9	22.2	−1.01	+ 2.0	3.2/30.5	56111
2007 TV_{145}	2009 04 02.1	12 45.85	−05 28.8	21.0	−0.99	+ 5.2	0.2/02.3	35095
2008 AE_{87}	2009 04 02.1	12 45.85	+20 32.3	20.5	−0.76	+ 4.3	6.7/24.1	56125
2009 CP_{59}	2009 04 02.1	12 45.86	−01 55.5	19.0	−0.72	+10.8	1.1/01.1	55729
2006 VT_{17}	2009 04 02.1	12 45.87	−15 52.3	21.4	−0.74	+ 6.1	3.0/06.0	49015
2007 VH_{241}	2009 04 02.1	12 45.87	+19 29.4	19.5	−0.80	+ 4.3	7.7/24.7	56117
2002 TS_{70}	2009 04 02.1	12 45.89	−20 56.0	21.6	−0.88	+ 5.2	4.7/07.5	42627
2003 SE_{294}	2009 04 02.1	12 45.92	−02 33.3	19.5	−0.91	+11.8	0.9/01.3	55103
2002 XW_{100}	2009 04 02.2	12 45.86	−08 27.1	19.7	−0.79	+ 5.6	1.2/03.4	55961
2007 RY_{290}	2009 04 02.2	12 45.87	−05 14.9	20.4	−0.88	+ 5.9	0.1/02.3	40182
2007 TD_{401}	2009 04 02.2	12 45.91	−10 35.3	20.5	−0.95	+ 8.7	2.0/04.1	56106
2001 QA_{210}	2009 04 02.2	12 45.93	−16 47.4	20.7	−0.84	+ 4.5	3.4/06.0	33320
2005 QJ_{125}	2009 04 02.2	12 45.94	−04 43.5	21.6	−0.73	+ 4.6	0.1/02.2	97799
2006 UQ_{75}	2009 04 02.2	12 45.94	−00 45.5	21.1	−0.75	+ 4.6	1.2/31.9	56074
2007 TV_{362}	2009 04 02.2	12 45.98	+07 30.0	21.0	−0.93	+ 3.2	4.1/29.5	31983
2007 TL_{38}	2009 04 02.2	12 45.98	−11 40.1	21.1	−0.83	+ 8.3	2.0/04.6	31975
2007 UV_{122}	2009 04 02.2	12 45.98	−01 22.9	19.9	−0.88	+ 4.6	1.3/01.1	55412
2002 RM_{242}	2009 04 02.2	12 45.99	−20 12.7	20.9	−1.18	− 0.1	5.9/05.9	55953
2000 QA_{144}	2009 04 02.2	12 45.99	−01 08.8	21.0	−0.97	+ 5.8	1.2/01.1	31768
2002 PB_{93}	2009 04 02.2	12 45.99	−22 34.9	20.4	−0.87	+ 5.8	5.1/08.2	33349
2002 GZ_{2}	2009 04 02.2	12 46.00	+01 08.4	18.7	−1.60	− 6.7	2.9/01.3	55941
2002 QY_{15}	2009 04 02.2	12 46.00	−27 57.0	21.2	−0.89	+ 7.9	6.3/10.4	16218
2005 QH_{85}	2009 04 02.2	12 46.01	−09 46.2	20.0	−0.88	+ 1.4	1.2/03.6	90233
2006 RO_{41}	2009 04 02.2	12 46.04	−01 35.8	21.6	−0.90	+ 4.4	1.0/01.2	09856
2004 VP_{3}	2009 04 02.2	12 46.05	+02 10.9	20.5	−1.05	+ 4.1	3.1/31.2	55997
2002 TL_{78}	2009 04 02.2	12 46.06	+00 51.9	22.1	−0.79	+ 6.1	1.6/31.3	13957
2000 SS_{249}	2009 04 02.2	12 46.07	+00 54.9	20.6	−0.71	+ 4.4	1.5/31.3	55918
2006 QF_{51}	2009 04 02.2	12 46.07	−05 02.1	21.2	−0.81	+ 4.4	0.0/02.3	33042
2001 UK_{79}	2009 04 02.2	12 46.07	−16 43.1	18.8	−0.69	+10.4	3.6/06.8	55931
2002 VY_{11}	2009 04 02.2	12 46.08	+02 17.2	21.1	−0.87	+ 4.9	2.1/30.9	35833
2005 GJ_{5}	2009 04 02.2	12 46.10	+04 36.1	19.8	−0.89	+ 4.5	3.3/30.3	56012
2006 SA_{397}	2009 04 02.2	12 46.13	−05 56.1	20.4	−0.69	+ 6.9	0.3/02.6	38099
2006 PS_{16}	2009 04 02.2	12 46.14	−15 45.6	20.5	−0.91	+ 3.4	3.4/05.5	56048
2007 TG_{24}	2009 04 02.2	12 46.15	−05 37.0	21.3	−0.95	+ 5.8	0.2/02.5	31974
2006 UA_{60}	2009 04 02.2	12 46.16	−16 26.3	20.4	−0.72	+ 5.7	3.0/06.3	56073
2003 BQ_{62}	2009 04 02.2	12 46.17	−10 27.0	19.3	−0.87	+ 1.6	2.0/03.9	55963
2007 TM_{126}	2009 04 02.2	12 46.18	+00 38.4	20.0	−0.99	+ 3.2	2.1/31.7	56101
2000 QS_{121}	2009 04 02.2	12 46.19	−12 43.9	20.0	−1.02	+ 4.9	2.6/04.6	55916
2003 QG_{26}	2009 04 02.2	12 46.23	−11 58.9	21.8	−0.96	+ 5.5	2.2/04.5	35851
2006 RU_{27}	2009 04 02.2	12 46.24	+12 03.5	21.3	−0.69	+ 7.2	4.1/27.0	11210
2000 UU_{1}	2009 04 02.2	12 46.27	+05 07.7	20.5	−0.78	+ 3.0	2.5/30.1	55919
2001 TR_{201}	2009 04 02.3	12 46.20	+06 51.1	19.9	−0.72	+ 6.5	3.5/29.1	55930
2003 US_{83}	2009 04 02.3	12 46.21	−10 23.4	21.7	−0.96	+ 5.0	1.8/04.0	89483
2007 TT_{55}	2009 04 02.3	12 46.21	−02 27.4	19.5	−1.03	+ 2.5	1.0/01.6	55363
1998 RL_{63}	2009 04 02.3	12 46.22	+04 47.4	20.7	−0.79	+ 7.9	2.8/29.9	55908
2005 EL_{176}	2009 04 02.3	12 46.25	−01 22.0	20.1	−0.85	+ 8.4	1.3/01.1	56010
1995 XJ_{3}	2009 04 02.3	12 46.26	+01 04.9	20.2	−0.87	+ 6.2	2.0/31.3	55907
2005 QH_{90}	2009 04 02.3	12 46.27	−24 33.1	20.7	−0.81	+ 2.5	5.0/08.6	42763
2006 GF_{31}	2009 04 02.3	12 46.27	−00 43.0	19.9	−1.03	+ 6.2	1.8/01.0	56043
1999 TR_{39}	2009 04 02.3	12 46.28	+09 52.1	20.5	−0.93	+ 4.1	4.8/28.8	35754
2006 RW_{83}	2009 04 02.3	12 46.29	−04 39.0	23.2	−0.81	+ 5.5	0.1/02.2	11224
2001 BY_{56}	2009 04 02.3	12 46.30	+01 16.5	19.9	−0.92	+ 6.0	2.3/31.3	55922
2007 VV_{212}	2009 04 02.3	12 46.30	+00 43.4	21.4	−1.00	+ 6.8	2.0/31.5	56116

2000 SA_{16}	2009 04 02.3	12 46.30	−15 16.8	21.6	−0.80	+ 2.3	2.5/05.5	34685
2001 OC_{44}	2009 04 02.3	12 46.31	−29 46.6	20.6	−1.14	− 0.9	7.4/08.8	60796
2008 AD_{64}	2009 04 02.3	12 46.31	+19 47.9	21.1	−0.78	+ 2.8	6.4/24.9	35240
2001 WE_{19}	2009 04 02.3	12 46.33	+00 42.7	20.8	−0.79	+ 3.2	1.5/31.6	55933
2003 SC_{103}	2009 04 02.3	12 46.33	−18 01.9	20.4	−1.03	+ 3.5	4.2/06.2	31274
2002 EA_{69}	2009 04 02.3	12 46.33	−09 35.6	19.0	−0.94	+ 4.8	2.2/03.8	55067
2005 AY_{36}	2009 04 02.3	12 46.34	+00 57.1	19.2	−0.89	+ 7.9	2.5/31.4	56002
2006 BN_{8}	2009 04 02.3	12 46.34	−41 18.1	19.6	−1.56	− 4.1	17.9/11.0	26750
2006 UD_{11}	2009 04 02.3	12 46.36	+03 38.1	20.9	−0.81	+ 2.6	2.5/30.7	55275
2006 SX_{205}	2009 04 02.3	12 46.36	+03 50.7	20.5	−0.80	+ 2.0	2.3/30.7	55259
2006 VV_{12}	2009 04 02.3	12 46.37	−10 34.8	20.3	−0.81	+ 2.9	1.5/04.1	56079
2007 TF_{23}	2009 04 02.3	12 46.37	−07 12.3	20.9	−1.00	+ 4.1	0.7/03.0	31974
2003 QS_{23}	2009 04 02.3	12 46.38	−03 18.5	20.1	−0.89	+ 7.9	0.6/01.8	54101
2006 UV_{39}	2009 04 02.3	12 46.40	+02 11.9	21.9	−0.78	+ 2.8	1.9/31.1	12949
2002 AH_{201}	2009 04 02.3	12 46.41	−10 31.8	20.0	−1.01	+ 6.6	2.0/04.1	55936
2002 QG_{50}	2009 04 02.3	12 46.45	−08 31.7	22.3	−0.84	+ 5.6	1.0/03.5	42619
2006 SG_{131}	2009 04 02.3	12 46.47	+02 00.2	20.2	−0.68	+ 7.9	2.0/30.8	56061
2006 SV_{247}	2009 04 02.3	12 46.48	−03 43.5	21.2	−0.78	+ 4.1	0.4/02.0	30248
2007 YR_{65}	2009 04 02.3	12 46.49	−20 53.3	21.0	−0.84	+ 2.4	4.5/07.3	41439
2005 NG_{28}	2009 04 02.3	12 46.50	+07 22.6	20.5	−0.71	+ 6.4	3.6/29.0	86888
2007 VY_{123}	2009 04 02.3	12 46.50	−05 24.2	22.1	−0.83	+ 5.9	0.1/02.5	31996
2003 SJ_{331}	2009 04 02.3	12 46.51	+09 32.3	20.4	−1.01	+ 5.0	5.6/28.8	10992
2007 TK_{113}	2009 04 02.3	12 46.52	+03 33.2	19.9	−0.89	+ 7.0	3.0/30.6	56100
2005 JP_{142}	2009 04 02.3	12 46.54	+04 25.2	19.6	−0.85	+ 6.7	3.7/30.2	56021
2007 XF_{47}	2009 04 02.3	12 46.55	−22 12.4	20.9	−0.81	+ 4.4	4.9/08.2	55452
2001 WS_{47}	2009 04 02.3	12 46.56	+12 13.2	20.1	−0.76	+ 4.1	4.8/27.6	55933
2007 UP_{101}	2009 04 02.3	12 46.56	−00 50.6	21.7	−0.89	+ 4.8	1.3/01.1	33546
2006 VA_{144}	2009 04 02.3	12 46.57	−10 29.3	21.2	−0.80	+ 2.9	1.4/04.1	56082
2006 QV_{85}	2009 04 02.3	12 46.57	−01 49.7	21.8	−0.79	+ 5.8	0.9/01.3	31459
2001 SF_{301}	2009 04 02.3	12 46.58	−05 39.0	20.9	−0.80	+ 5.5	0.2/02.6	10803
1999 RT_{127}	2009 04 02.3	12 46.58	−05 20.5	20.2	−0.92	+ 7.1	0.1/02.5	54048
2006 UA_{221}	2009 04 02.3	12 46.59	−11 35.2	22.6	−0.71	+ 4.6	1.5/04.6	10442
2007 UJ_{127}	2009 04 02.3	12 46.59	+11 46.0	20.0	−0.89	+ 3.2	5.9/28.1	40716
2006 VL_{94}	2009 04 02.3	12 46.62	+04 29.6	21.0	−0.73	+ 3.4	2.3/30.3	56081
2007 TO_{71}	2009 04 02.3	12 46.64	+06 00.2	19.9	−0.92	+ 6.8	4.0/29.8	31976
2003 QG_{49}	2009 04 02.3	12 46.65	−10 00.8	19.0	−1.11	+ 2.4	2.2/03.7	55966
2007 TO_{84}	2009 04 02.3	12 46.65	−05 07.0	21.0	−0.92	+ 3.7	0.0/02.4	31976
2002 RM_{185}	2009 04 02.3	12 46.65	−10 54.1	20.5	−0.83	+ 9.0	1.8/04.5	55952
2003 SM_{123}	2009 04 02.3	12 46.66	−15 01.2	19.7	−1.07	+ 4.6	3.9/05.0	55969
2006 TU_{63}	2009 04 02.4	12 46.57	+13 14.2	21.1	−0.75	+ 3.5	4.7/27.3	31956
2005 KW_{13}	2009 04 02.4	12 46.58	+21 16.9	20.8	−0.74	+ 5.0	6.5/23.6	41181
2001 TM_{216}	2009 04 02.4	12 46.61	−13 56.5	20.0	−0.86	+ 2.3	2.5/05.1	35794
2004 CZ_{82}	2009 04 02.4	12 46.64	−13 59.5	20.3	−0.93	+ 2.8	3.1/05.1	97698
2006 TH_{91}	2009 04 02.4	12 46.66	−13 12.8	20.9	−0.71	+ 6.0	2.2/05.3	14364
2000 SB_{361}	2009 04 02.4	12 46.68	−20 00.7	20.4	−1.32	0.0	5.4/06.2	31773
2007 VC_{110}	2009 04 02.4	12 46.68	−03 22.5	22.0	−0.98	+ 5.7	0.5/01.9	31996
2005 PX	2009 04 02.4	12 46.70	−03 52.1	20.6	−0.77	+ 3.7	0.3/02.1	11116
2006 RN_{21}	2009 04 02.4	12 46.70	−03 52.7	20.5	−0.69	+ 6.7	0.3/02.0	33481
2004 JZ_{40}	2009 04 02.4	12 46.76	+22 43.4	20.1	−0.81	+ 2.3	8.2/24.1	55994
2005 AH_{15}	2009 04 02.4	12 46.76	+06 30.8	20.5	−0.99	+ 5.0	4.2/29.9	54135
2005 LY_{3}	2009 04 02.4	12 46.81	+19 44.0	20.2	−0.88	+ 4.0	7.2/24.8	31919
2001 VA_{96}	2009 04 02.4	12 46.89	+10 05.5	20.1	−0.70	+ 6.3	4.3/28.1	55933
2003 YK_{25}	2009 04 02.4	12 46.90	+03 03.3	20.4	−0.91	+ 4.3	2.7/31.0	55981
1994 TR_{14}	2009 04 02.4	12 46.92	−07 23.6	19.4	−1.03	+ 1.4	0.9/03.1	55906
2006 SS_{284}	2009 04 02.4	12 46.92	+00 50.8	21.5	−0.70	+ 6.6	1.5/31.4	31952
2002 VG_{144}	2009 04 02.4	12 46.93	−09 04.4	20.1	−0.80	+ 6.7	1.3/03.8	55960
2006 PE_{14}	2009 04 02.4	12 46.93	−16 43.8	21.1	−1.13	+ 1.1	4.0/05.5	11178
2006 QJ_{97}	2009 04 02.4	12 46.94	−06 34.9	20.5	−0.76	+ 6.4	0.5/03.0	56052
2002 TF_{125}	2009 04 02.4	12 46.94	−19 31.2	19.4	−0.95	+ 3.9	5.2/06.9	31827
2001 VR_{94}	2009 04 02.4	12 46.94	−05 39.3	20.2	−0.68	+ 7.0	0.1/02.7	31798
2006 QK_{79}	2009 04 02.4	12 46.95	+05 41.4	20.8	−0.72	+ 6.9	3.0/29.7	56051
1999 WX_{18}	2009 04 02.4	12 46.98	+00 39.3	21.9	−0.92	+ 4.8	1.9/31.7	26563
2006 BH_{6}	2009 04 02.5	12 46.93	−34 37.0	19.0	−1.58	− 4.9	15.0/09.2	56039
2003 WB_{151}	2009 04 02.5	12 46.96	+20 40.1	19.9	−0.96	+ 2.6	8.7/25.3	55979
2002 VH_{94}	2009 04 02.5	12 46.97	−20 44.2	19.4	−0.86	+ 5.9	4.6/07.7	33367
1999 JK_{75}	2009 04 02.5	12 46.98	−14 19.4	19.4	−0.96	+ 7.7	3.7/05.0	52462
2006 QR_{4}	2009 04 02.5	12 46.99	−04 17.4	20.4	−0.90	+ 6.5	0.2/02.3	56049
2006 UZ_{210}	2009 04 02.5	12 47.00	−17 13.7	21.2	−0.72	+ 5.4	3.2/06.7	49014
2003 WX_{152}	2009 04 02.5	12 47.03	+18 01.5	19.8	−0.82	+10.5	6.7/24.9	55979
2003 SW_{124}	2009 04 02.5	12 47.04	−17 35.7	20.3	−0.98	+ 4.5	3.8/06.4	31275
2006 SR_{76}	2009 04 02.5	12 47.05	−15 58.0	20.3	−0.76	+ 6.7	3.2/06.4	56060
2000 DY_{43}	2009 04 02.5	12 47.05	+06 37.5	19.6	−0.77	+ 8.8	3.9/29.3	55914
2002 PH_{38}	2009 04 02.5	12 47.05	−02 22.9	20.6	−0.92	+ 6.5	1.0/01.7	54083
2003 SE_{185}	2009 04 02.5	12 47.06	−09 44.4	19.6	−1.07	+ 2.6	2.0/03.8	55970
2007 TN_{211}	2009 04 02.5	12 47.07	−11 33.3	19.4	−1.05	+ 5.0	2.7/04.5	55382
2006 SX_{130}	2009 04 02.5	12 47.08	−08 21.0	21.9	−0.72	+ 5.4	0.9/03.6	53543
2007 TL_{33}	2009 04 02.5	12 47.10	−00 19.0	20.4	−1.07	+ 3.8	1.7/01.2	56098
2002 VM_{13}	2009 04 02.5	12 47.11	−03 03.8	20.2	−0.81	+ 4.7	0.6/01.9	54094
2005 OA_{9}	2009 04 02.5	12 47.13	−25 01.6	21.1	−0.72	+ 6.8	4.6/09.8	22792
2006 SB_{220}	2009 04 02.5	12 47.15	−11 11.0	19.8	−0.82	+ 3.0	1.8/04.4	56063
2003 QT_{21}	2009 04 02.5	12 47.15	+03 38.3	20.6	−0.89	+ 7.5	2.8/30.6	53746
2006 QJ_{29}	2009 04 02.5	12 47.16	−03 31.7	21.0	−0.95	+ 5.1	0.5/02.1	35942
2003 UA_{291}	2009 04 02.5	12 47.19	−03 24.8	21.3	−0.90	+ 6.0	0.5/02.0	30188
2002 NK_{60}	2009 04 02.5	12 47.20	+01 21.5	20.7	−0.92	+ 7.4	2.3/31.4	08278
2001 UG_{125}	2009 04 02.5	12 47.21	+13 31.1	21.3	−0.74	+ 4.4	4.9/27.3	32881
2006 SS_{152}	2009 04 02.5	12 47.21	−02 46.8	21.4	−0.72	+ 4.4	0.6/01.8	31949
2007 TD_{412}	2009 04 02.5	12 47.21	−14 07.0	20.5	−0.96	+ 6.2	3.3/05.5	56106
2006 SX_{55}	2009 04 02.5	12 47.22	+12 26.6	21.6	−0.80	+ 2.1	4.2/28.1	40701
2006 SL_{259}	2009 04 02.5	12 47.22	−05 44.9	20.4	−0.80	+ 4.6	0.2/02.8	54175
2003 AO_{62}	2009 04 02.5	12 47.24	−05 44.7	20.6	−0.78	+ 5.0	0.2/02.8	32907
2006 QK_{16}	2009 04 02.5	12 47.24	−16 14.9	19.6	−1.08	+ 3.0	3.9/05.7	56049
2003 US_{376}	2009 04 02.5	12 47.26	−06 04.5	21.1	−0.92	+ 5.9	0.3/02.9	33394
2006 RJ_{22}	2009 04 02.5	12 47.27	+01 14.2	22.7	−0.82	+ 4.7	1.6/31.5	14781
2000 WS_{21}	2009 04 02.5	12 47.27	+05 55.8	21.7	−0.98	+ 5.9	3.5/30.2	66170
2001 WK_{37}	2009 04 02.5	12 47.28	+31 20.3	20.3	−0.95	− 0.1	9.2/21.7	17972
2006 QO_{161}	2009 04 02.5	12 47.28	−00 01.8	21.0	−0.77	+ 7.5	1.5/31.8	56053
2005 QC_{157}	2009 04 02.5	12 47.29	−06 14.0	20.2	−0.71	+ 7.7	0.3/03.0	56027
2007 VZ_{194}	2009 04 02.5	12 47.30	−00 30.2	21.6	−0.76	+ 4.5	1.2/01.1	31640
2005 QW_{9}	2009 04 02.5	12 47.30	−06 37.0	21.1	−0.74	+ 6.2	0.4/03.1	95700
2005 SX_{104}	2009 04 02.5	12 47.31	−14 56.8	19.8	−0.65	+ 5.7	2.3/06.1	56028
2002 SF_{22}	2009 04 02.5	12 47.31	−03 06.6	22.1	−0.88	+ 4.4	0.6/02.0	31824
2006 TH_{61}	2009 04 02.5	12 47.31	+01 10.6	21.7	−0.82	+ 2.7	1.7/31.7	12943

2004 CO_{9}	2009 04 02.5	12 47.31	−10 33.8	20.5	−0.90	+ 3.7	1.8/04.2	55986
2007 VM_{263}	2009 04 02.5	12 47.33	−14 25.3	19.2	−0.84	+ 5.9	3.6/05.7	36005
1999 VA_{186}	2009 04 02.5	12 47.33	−00 48.1	21.0	−0.88	+ 5.5	1.3/01.2	33298
2009 AY_{43}	2009 04 02.5	12 47.35	+01 17.5	19.8	−0.79	+ 8.5	2.1/31.3	55639
2007 WH	2009 04 02.5	12 47.36	−04 05.6	22.4	−0.92	+ 6.4	0.3/02.3	38134
2000 SW_{26}	2009 04 02.5	12 47.36	−32 10.7	22.2	−0.91	+ 1.0	6.1/11.1	37920
2000 RP_{79}	2009 04 02.5	12 47.36	−05 24.3	21.0	−0.67	+ 7.6	0.1/02.7	12738
2006 SF_{336}	2009 04 02.5	12 47.37	+03 08.3	20.5	−0.74	+ 4.7	2.4/30.9	56066
2002 QO_{27}	2009 04 02.5	12 47.37	+10 23.4	21.3	−0.83	+ 7.1	4.6/28.2	54085
2009 FU_{21}	2009 04 02.6	12 47.30	−00 39.4	19.5	−0.89	+ 6.5	1.8/01.2	55849
2002 GZ_{140}	2009 04 02.6	12 47.31	+00 02.8	19.7	−0.97	+ 4.5	2.3/01.1	55943
2001 YR_{33}	2009 04 02.6	12 47.34	−08 55.2	20.4	−0.76	+ 3.9	1.0/03.8	55935
2006 WD_{98}	2009 04 02.6	12 47.36	−09 59.1	20.6	−0.72	+ 4.9	1.3/04.2	56084
2006 WP_{178}	2009 04 02.6	12 47.36	−01 05.7	21.3	−0.74	+ 3.7	1.0/01.3	54179
2006 UJ_{39}	2009 04 02.6	12 47.37	−04 08.3	20.9	−0.77	+ 4.4	0.3/02.3	10330
1998 XJ_{6}	2009 04 02.6	12 47.37	−08 44.3	22.4	−0.81	+ 5.9	1.0/03.8	47759
2002 OL_{14}	2009 04 02.6	12 47.38	+01 38.4	19.9	−0.81	+ 8.8	2.1/31.2	55947
2002 TH_{177}	2009 04 02.6	12 47.40	+19 43.2	20.1	−0.81	+ 5.4	7.0/24.7	55956
2004 CH_{78}	2009 04 02.6	12 47.41	+02 43.6	20.8	−0.80	+ 6.5	2.3/31.0	55987
2007 VQ_{26}	2009 04 02.6	12 47.42	+05 05.7	21.0	−0.96	+ 6.9	3.7/30.3	55415
2001 SR_{274}	2009 04 02.6	12 47.44	−04 49.4	21.1	−0.76	+ 4.9	0.1/02.5	34698
2007 WG_{56}	2009 04 02.6	12 47.45	+17 57.3	20.7	−0.88	+ 2.8	7.0/26.2	32006
2006 TT_{5}	2009 04 02.6	12 47.47	−04 25.2	21.5	−0.84	+ 3.5	0.2/02.4	19297
2003 UR_{134}	2009 04 02.6	12 47.48	−10 14.7	20.7	−0.91	+ 6.2	1.6/04.3	55974
2007 TW_{330}	2009 04 02.6	12 47.49	−03 02.0	18.6	−1.14	+ 1.5	0.9/02.1	56105
2006 SW_{261}	2009 04 02.6	12 47.53	−07 03.9	20.7	−0.69	+ 6.6	0.5/03.3	56064
2005 EX_{71}	2009 04 02.6	12 47.55	+01 10.1	19.4	−0.93	+ 5.0	2.5/31.7	56007
2005 NN_{99}	2009 04 02.6	12 47.56	−10 10.1	21.1	−0.72	+ 5.8	1.3/04.4	11114
2006 PK_{2}	2009 04 02.6	12 47.59	−06 52.4	21.0	−0.95	+ 6.2	0.6/03.2	56048
2007 TX_{21}	2009 04 02.6	12 47.66	−14 56.1	19.4	−0.83	+ 7.7	3.2/06.1	56097
2006 MT_{5}	2009 04 02.6	12 47.72	−15 17.8	20.4	−1.03	+ 5.2	4.0/05.7	56047
2005 MR_{38}	2009 04 02.6	12 47.73	−20 42.9	20.2	−0.83	+ 3.3	4.9/07.7	31413
2001 MZ_{1}	2009 04 02.6	12 47.74	+21 47.7	19.5	−0.90	+ 5.1	9.7/23.6	55923
2007 VN_{100}	2009 04 02.7	12 47.67	+12 10.5	20.0	−0.98	+ 1.7	5.8/28.7	31995
2007 VE_{239}	2009 04 02.7	12 47.67	−06 08.6	20.3	−0.88	+ 5.9	0.4/03.0	35143
2006 TT_{108}	2009 04 02.7	12 47.68	+09 02.6	22.3	−0.72	+ 4.2	3.5/28.9	21871
2003 WM_{142}	2009 04 02.7	12 47.68	+19 23.4	20.1	−0.91	+ 3.3	7.7/26.0	54114
2006 SD_{82}	2009 04 02.7	12 47.69	−03 34.9	22.1	−0.84	+ 4.0	0.4/02.2	11246
2006 VQ_{142}	2009 04 02.7	12 47.69	+03 49.7	20.3	−0.74	+ 4.1	2.4/30.8	56082
2006 SD_{349}	2009 04 02.7	12 47.71	+19 49.0	21.7	−0.70	+ 4.7	5.3/24.6	33096
2003 RF	2009 04 02.7	12 47.72	−38 32.4	21.4	−1.25	+ 1.0	10.5/12.8	37992
2004 XD_{161}	2009 04 02.7	12 47.75	−16 36.3	20.0	−1.04	+ 4.7	4.6/06.2	56000
2007 VT_{38}	2009 04 02.7	12 47.76	+04 17.1	21.0	−0.92	+ 6.7	3.1/30.7	29976
2006 PB_{6}	2009 04 02.7	12 47.78	+02 15.0	21.5	−0.93	+ 7.7	2.8/31.3	55235
2007 RA_{242}	2009 04 02.7	12 47.79	+05 34.1	19.8	−1.02	+ 1.5	3.6/30.8	56095
2006 VT_{69}	2009 04 02.7	12 47.80	−17 38.3	20.6	−0.71	+ 5.8	3.3/07.1	31966
2004 BZ_{59}	2009 04 02.7	12 47.80	−32 21.6	20.2	−0.98	+ 3.2	9.4/11.8	32957
2001 RD_{38}	2009 04 02.7	12 47.82	+01 00.5	21.0	−0.81	+ 8.0	1.9/31.6	87451
2006 MK_{14}	2009 04 02.7	12 47.82	−00 31.5	20.6	−0.95	+ 3.0	1.3/01.4	56047
2003 QV_{12}	2009 04 02.7	12 47.83	+00 21.7	19.8	−1.03	+ 5.0	2.2/01.1	55965
2008 BE_{1}	2009 04 02.7	12 47.84	+20 53.2	21.2	−0.76	+ 3.3	6.6/24.7	36018
2000 WN_{193}	2009 04 02.7	12 47.84	−12 27.5	19.9	−1.03	+ 3.6	3.3/04.8	55921
2000 YG_{72}	2009 04 02.7	12 47.86	−15 14.8	19.7	−0.98	+ 6.3	4.0/06.0	55921
1998 YM_{8}	2009 04 02.7	12 47.87	−39 59.3	20.6	−1.24	+ 0.8	9.3/14.2	39135
2002 TM_{139}	2009 04 02.7	12 47.89	−16 00.3	19.8	−0.83	+ 5.5	3.2/06.4	35828
2007 TD_{106}	2009 04 02.7	12 47.93	−08 52.6	20.4	−0.93	+ 8.8	1.4/04.0	28411
2006 QS_{152}	2009 04 02.7	12 47.95	−08 12.9	21.6	−0.85	+ 4.1	0.9/03.7	31462
2006 SZ_{101}	2009 04 02.7	12 47.97	−04 07.2	23.1	−0.72	+ 4.6	0.3/02.4	21864
2006 VS_{41}	2009 04 02.7	12 47.97	+02 11.0	19.7	−0.76	+ 3.9	2.2/31.4	56080
2003 YC_{20}	2009 04 02.7	12 48.07	+03 49.3	20.1	−0.87	+ 4.6	2.9/31.0	55981
2005 CQ_{29}	2009 04 02.7	12 48.12	−03 15.3	20.8	−0.97	+ 5.3	0.7/02.2	56004
2005 EB_{140}	2009 04 02.7	12 48.14	+14 16.8	19.2	−1.23	− 2.1	7.9/29.0	55162
2007 YA_{29}	2009 04 02.8	12 48.05	−17 35.0	20.8	−0.85	+ 5.7	4.0/07.0	33559
2007 SZ_{9}	2009 04 02.8	12 48.07	−01 25.3	24.4	−0.84	+ 4.5	1.0/01.6	30263
2006 TH_{38}	2009 04 02.8	12 48.11	−03 19.0	21.5	−0.73	+ 4.4	0.5/02.2	35963
2002 OU_{17}	2009 04 02.8	12 48.11	−12 21.3	19.9	−0.87	+ 6.6	2.3/05.0	10882
1997 SB_{13}	2009 04 02.8	12 48.13	−01 53.3	21.0	−0.94	+ 8.4	1.2/01.7	55907
2007 VT_{135}	2009 04 02.8	12 48.14	+17 50.5	21.5	−0.88	+ 3.2	6.5/26.5	41897
2005 JY_{104}	2009 04 02.8	12 48.15	−14 44.9	19.8	−0.84	+ 7.7	3.3/06.1	87674
2008 AF_{56}	2009 04 02.8	12 48.15	−06 54.3	22.1	−0.80	+ 5.1	0.5/03.4	35237
2000 SE_{98}	2009 04 02.8	12 48.16	−07 10.3	21.0	−0.94	+ 7.2	0.6/03.5	31771
2006 QS_{108}	2009 04 02.8	12 48.17	−04 56.7	20.8	−0.77	+ 6.1	0.1/02.8	11198
2004 BC_{76}	2009 04 02.8	12 48.18	−19 11.4	19.2	−0.86	+ 5.2	4.8/07.5	55985
2005 JN_{99}	2009 04 02.8	12 48.19	−00 03.8	21.3	−0.78	+ 7.6	1.6/01.1	14736
2006 SY_{17}	2009 04 02.8	12 48.20	−01 21.0	20.8	−0.79	+ 2.8	1.1/01.7	54171
2001 XZ_{30}	2009 04 02.8	12 48.21	−01 12.0	20.2	−0.68	+ 7.3	1.0/01.4	55934
2007 TT_{133}	2009 04 02.8	12 48.22	−00 43.1	21.8	−1.05	+ 5.1	1.7/01.5	30279
2009 FX_{31}	2009 04 02.8	12 48.22	−00 12.4	19.4	−0.72	+12.2	1.9/31.9	55860
2006 UB_{93}	2009 04 02.8	12 48.23	−01 33.9	21.2	−0.70	+ 4.3	0.8/01.7	35972
2006 TV_{20}	2009 04 02.8	12 48.27	+02 33.9	21.0	−0.77	+ 3.0	2.0/31.4	56069
2000 QR_{148}	2009 04 02.8	12 48.27	+21 56.4	20.2	−0.91	+ 9.0	8.8/23.6	54054
2006 TB_{72}	2009 04 02.8	12 48.29	−17 59.5	20.8	−0.80	+ 3.8	3.5/07.0	53559
2007 YX_{16}	2009 04 02.8	12 48.32	+04 48.7	19.5	−0.79	+ 3.8	3.3/30.7	55453
2003 TJ_{12}	2009 04 02.8	12 48.32	−00 25.7	21.2	−0.97	+ 4.0	1.6/01.5	76035
2006 PL_{7}	2009 04 02.8	12 48.36	−04 58.3	20.3	−0.94	+ 5.4	0.1/02.8	56048
2001 XQ_{52}	2009 04 02.8	12 48.37	−05 02.7	21.8	−0.71	+ 4.7	0.0/02.8	14643
2006 SM_{273}	2009 04 02.8	12 48.38	−01 28.7	20.4	−0.95	+ 3.7	1.3/01.8	10139
2001 XE_{69}	2009 04 02.8	12 48.38	+14 13.0	19.8	−0.82	+ 2.0	5.5/27.9	39160
2001 VZ_{112}	2009 04 02.8	12 48.43	+05 22.4	20.8	−0.77	+ 3.0	2.6/30.6	55933
2002 XL_{116}	2009 04 02.8	12 48.44	−01 24.9	20.0	−0.79	+ 3.2	1.2/01.7	55961
2003 XW_{17}	2009 04 02.8	12 48.44	−10 39.2	20.1	−1.01	+ 3.5	1.8/04.5	55980
2003 ST_{237}	2009 04 02.8	12 48.45	−05 03.2	21.2	−0.95	+ 5.2	0.0/02.8	30179
2000 SE_{305}	2009 04 02.8	12 48.46	−12 21.4	20.2	−1.02	+ 5.0	2.5/05.0	55918
2001 QQ_{59}	2009 04 02.8	12 48.47	−04 12.5	20.3	−0.88	+ 4.4	0.3/02.6	55925
2007 VZ_{83}	2009 04 02.8	12 48.47	−01 26.7	20.7	−0.99	+ 5.9	1.3/01.7	33548
2006 KR_{48}	2009 04 02.8	12 48.48	+06 05.1	20.7	−0.98	+ 5.5	3.9/30.4	54163
2006 ML_{1}	2009 04 02.9	12 48.45	+01 40.0	20.0	−1.01	+ 6.7	2.6/31.7	56047
2003 SB_{209}	2009 04 02.9	12 48.45	−08 31.8	19.4	−0.95	+ 8.2	1.2/04.0	55970
2007 VB_{59}	2009 04 02.9	12 48.46	+09 02.7	21.2	−0.99	+ 2.0	4.6/29.9	31992
2003 SV_{270}	2009 04 02.9	12 48.47	+00 07.4	22.1	−0.91	+ 5.5	1.7/01.2	31857
2006 RO_{77}	2009 04 02.9	12 48.51	−02 19.2	21.3	−0.89	+ 4.9	1.0/02.0	21860
2005 MS_{11}	2009 04 02.9	12 48.51	+11 42.2	19.8	−0.82	+ 6.7	5.8/27.9	03708

2007 TR_{407}	2009 04 02.9	12 48.52	−00 58.8	22.1	−1.01	+ 3.8	1.3/01.7	31984
2006 SW_{140}	2009 04 02.9	12 48.54	+10 08.4	21.4	−0.73	+ 4.4	3.8/28.7	56061
2006 VD_{134}	2009 04 02.9	12 48.55	+10 06.9	20.6	−0.76	+ 3.2	3.8/28.9	16366
2006 SK_{404}	2009 04 02.9	12 48.55	−07 17.9	21.6	−0.78	+ 4.4	0.6/03.6	46496
2002 PF_{80}	2009 04 02.9	12 48.56	−43 34.4	21.9	−1.19	+ 0.8	9.6/15.4	35814
2003 UN_{269}	2009 04 02.9	12 48.56	−07 10.7	21.6	−0.92	+ 6.0	0.6/03.6	31311
2003 UF_{58}	2009 04 02.9	12 48.57	−12 41.0	20.2	−1.07	+ 3.2	2.9/05.0	76066
2002 CB_{138}	2009 04 02.9	12 48.61	−38 03.3	21.1	−0.85	+ 2.5	6.7/14.6	35807
2007 UK_{104}	2009 04 02.9	12 48.63	−19 19.5	19.7	−0.81	+ 9.7	5.0/08.2	31605
2007 TO_{11}	2009 04 02.9	12 48.63	−04 30.5	21.1	−0.78	+ 6.6	0.2/02.7	56097
2006 KK_{54}	2009 04 02.9	12 48.63	−02 26.6	20.3	−0.95	+ 7.3	1.1/02.1	28903
2006 SL_{225}	2009 04 02.9	12 48.64	−03 26.0	20.8	−0.79	+ 4.5	0.5/02.4	56063
2002 TT_4	2009 04 02.9	12 48.65	−00 48.1	21.3	−0.88	+ 4.5	1.3/01.6	14672
2002 QC_{15}	2009 04 02.9	12 48.65	−00 04.6	20.8	−0.77	+ 7.9	1.4/01.2	50626
2007 VM_{161}	2009 04 02.9	12 48.65	−16 04.0	19.2	−0.88	+ 5.8	4.0/06.5	56115
2001 SM_{138}	2009 04 02.9	12 48.69	−04 31.4	20.5	−0.73	+ 7.3	0.2/02.7	55927
2006 UF_{118}	2009 04 02.9	12 48.70	+01 58.7	21.4	−0.86	+ 2.4	2.0/31.8	21650
2004 HE_{37}	2009 04 02.9	12 48.71	+09 44.3	20.7	−0.79	+ 2.7	3.8/29.2	87633
2006 VB_{55}	2009 04 02.9	12 48.74	−04 10.4	21.6	−0.70	+ 4.5	0.2/02.6	33529
2003 SQ_{144}	2009 04 02.9	12 48.75	−18 43.3	19.4	−0.96	+ 7.8	4.6/07.4	02167
2001 RL_1	2009 04 02.9	12 48.76	−08 19.7	19.8	−0.87	+ 4.0	1.0/03.9	55926
2005 MX_{54}	2009 04 02.9	12 48.76	+16 51.2	20.8	−0.78	+ 2.9	5.3/26.5	41825
2005 CO_{28}	2009 04 02.9	12 48.78	−05 36.2	20.5	−0.99	+ 5.2	0.1/03.1	30218
2005 JO_{158}	2009 04 02.9	12 48.79	−02 55.3	18.7	−0.70	+12.4	0.9/02.1	56021
2001 TZ_{154}	2009 04 02.9	12 48.82	+10 12.7	20.2	−0.79	+ 3.3	4.3/29.0	55930
2006 RW_9	2009 04 02.9	12 48.83	−08 33.8	21.8	−0.86	+ 4.3	0.9/04.0	11207
2003 SM_{12}	2009 04 02.9	12 48.84	−02 21.8	21.0	−1.00	+ 4.7	1.0/02.1	42642
2003 WA_{189}	2009 04 03.0	12 48.76	+01 46.1	20.6	−0.81	+ 9.1	2.2/31.5	55980
2001 NO_{22}	2009 04 03.0	12 48.77	−12 16.0	20.5	−0.79	+ 8.4	2.1/05.5	55924
2000 TJ_{20}	2009 04 03.0	12 48.79	+05 21.3	20.4	−0.99	+ 5.2	3.5/30.7	55919
2006 UZ_{91}	2009 04 03.0	12 48.80	−03 31.9	21.5	−0.73	+ 4.8	0.4/02.4	33520
2006 TV_{68}	2009 04 03.0	12 48.80	−00 13.2	21.3	−0.82	+ 6.1	1.5/01.3	33112
2006 PK_{18}	2009 04 03.0	12 48.81	−05 57.8	20.3	−0.97	+ 5.8	0.3/03.2	22821
2006 TS_{111}	2009 04 03.0	12 48.82	+10 32.2	20.0	−0.74	+ 5.0	4.8/28.6	56071
2000 WT_{117}	2009 04 03.0	12 48.83	+14 08.8	18.7	−1.00	+ 0.4	8.9/28.7	55920
2003 QB_{27}	2009 04 03.0	12 48.83	−02 36.6	21.3	−0.87	+ 8.2	0.8/02.1	30170
2002 VY_{69}	2009 04 03.0	12 48.84	+08 15.2	20.9	−0.89	+ 3.1	3.6/29.9	54095
2009 FK_{31}	2009 04 03.0	12 48.85	+01 37.7	19.0	−0.82	+19.9	2.7/31.2	55859
2001 YN_{110}	2009 04 03.0	12 48.88	−14 20.3	20.1	−0.74	+ 5.8	2.5/06.1	55935
2007 TM_{386}	2009 04 03.0	12 48.89	−07 45.9	19.6	−0.90	+ 8.4	1.0/03.9	55394
2002 SB_{50}	2009 04 03.0	12 48.91	−02 49.0	20.6	−0.92	+ 2.6	0.7/02.3	10914
2002 CY_{108}	2009 04 03.0	12 48.94	+03 20.9	18.5	−0.87	+ 8.0	3.7/31.1	55937
2006 RB_{99}	2009 04 03.0	12 48.96	−04 21.6	22.0	−0.71	+ 5.0	0.2/02.7	12926
2006 WY_1	2009 04 03.0	12 49.00	−16 05.5	20.8	−0.72	+ 5.6	2.9/06.8	35043
2004 VT_{13}	2009 04 03.0	12 49.00	+44 34.8	19.5	−1.39	− 6.0	20.1/21.8	55997
2004 XZ_{99}	2009 04 03.0	12 49.02	+06 53.4	20.8	−1.00	+ 5.4	4.3/30.3	54134
2006 KW_{107}	2009 04 03.0	12 49.04	−02 08.1	20.6	−1.06	+ 4.7	1.2/02.1	30239
2006 SM_{403}	2009 04 03.0	12 49.05	−00 07.1	22.2	−0.76	+ 3.4	1.3/01.4	40425
2002 XO_{61}	2009 04 03.0	12 49.05	−01 50.9	21.5	−0.79	+ 5.1	0.9/02.0	33370
2007 UG_{58}	2009 04 03.0	12 49.06	+01 15.5	19.5	−1.04	+ 3.5	2.8/01.2	56108
2006 QD_{18}	2009 04 03.0	12 49.09	+00 00.0	21.7	−0.90	+ 4.9	1.6/01.4	34930
2006 UC_{62}	2009 04 03.0	12 49.10	−19 44.1	20.2	−0.72	+ 7.7	4.3/08.4	56073
1999 RA_{200}	2009 04 03.0	12 49.10	−16 03.2	20.6	−0.88	+ 8.1	3.4/06.8	57696
2002 XY_{23}	2009 04 03.0	12 49.10	−06 20.6	20.1	−0.87	+ 3.2	0.3/03.4	52361
2007 VP_{218}	2009 04 03.0	12 49.10	−06 35.4	21.6	−0.99	+ 5.7	0.4/03.5	35137
2007 TR_{319}	2009 04 03.0	12 49.13	−01 32.3	21.4	−0.94	+ 5.5	1.2/01.9	31983
2001 SC_{308}	2009 04 03.0	12 49.13	−00 48.4	19.6	−0.80	+ 8.0	1.5/01.5	55929
2007 XW_{15}	2009 04 03.0	12 49.13	−24 06.9	21.5	−0.90	+ 5.5	5.5/09.5	33556
2002 TP_{49}	2009 04 03.0	12 49.15	−08 14.1	20.0	−0.77	+ 7.3	0.9/04.1	89341
2007 VC_{311}	2009 04 03.0	12 49.16	+01 28.0	21.2	−0.62	+ 3.9	1.6/31.8	56119
2006 QX_{13}	2009 04 03.0	12 49.19	−15 51.5	19.7	−0.98	+ 3.0	3.7/06.2	22821
2007 UF_{54}	2009 04 03.0	12 49.20	−00 30.0	20.3	−0.99	+ 4.1	1.8/01.7	56108
2003 YM_{114}	2009 04 03.1	12 49.13	−12 31.9	19.7	−0.86	+ 5.8	2.4/05.5	55982
2004 BD_{106}	2009 04 03.1	12 49.17	+01 40.4	20.0	−0.86	+ 4.4	2.4/32.0	55985
2002 UC_{36}	2009 04 03.1	12 49.19	+13 51.7	20.3	−0.92	+ 1.8	5.8/28.4	39177
2005 JU_{56}	2009 04 03.1	12 49.20	+11 24.2	20.4	−0.83	+ 9.1	5.5/27.8	54151
2006 QL_{89}	2009 04 03.1	12 49.21	−09 10.4	20.8	−0.77	+ 8.2	1.1/04.5	12922
2006 SX_{302}	2009 04 03.1	12 49.21	−10 04.1	20.6	−0.87	+ 4.0	1.6/04.6	56065
1999 VD_{19}	2009 04 03.1	12 49.26	+00 43.7	20.3	−0.91	+ 4.7	1.8/01.3	31758
2006 RF_{15}	2009 04 03.1	12 49.26	−28 06.9	22.1	−0.88	+ 2.9	6.0/10.7	34938
2007 VW_{243}	2009 04 03.1	12 49.27	−25 42.4	20.8	−0.80	+ 7.4	6.0/10.8	32001
2006 SU_{51}	2009 04 03.1	12 49.30	−08 12.4	23.1	−0.84	+ 3.3	0.7/04.0	11238
2002 PW_{187}	2009 04 03.1	12 49.33	+01 13.4	20.1	−0.87	+ 5.6	2.2/01.1	55948
2003 UF_{152}	2009 04 03.1	12 49.33	−09 21.4	20.5	−0.99	+ 3.9	1.4/04.3	55974
2006 UM_{112}	2009 04 03.1	12 49.34	−07 05.7	22.8	−0.78	+ 6.7	0.5/03.8	56074
2003 UN_{415}	2009 04 03.1	12 49.34	−07 36.6	19.8	−0.82	+11.6	0.8/04.0	55977
2006 SZ_{72}	2009 04 03.1	12 49.34	+01 51.4	21.3	−0.79	+ 2.5	1.9/32.0	11243
2002 VL_{51}	2009 04 03.1	12 49.36	+12 06.5	19.8	−0.90	+ 2.3	5.5/28.9	55959
2006 QF_5	2009 04 03.1	12 49.37	+07 19.5	21.4	−0.79	+ 9.3	3.8/29.5	09622
2001 UB_{44}	2009 04 03.1	12 49.41	+10 07.5	20.5	−0.86	+ 1.4	4.3/29.7	31795
2007 UP_{55}	2009 04 03.1	12 49.41	−11 48.5	20.2	−0.77	+ 7.4	2.1/05.4	40482
2006 PG_{24}	2009 04 03.1	12 49.41	+15 43.3	20.8	−0.80	+ 6.3	6.1/26.7	56049
2007 TB_{78}	2009 04 03.1	12 49.41	−07 27.7	20.6	−0.96	+ 5.7	0.7/03.8	35996
2005 AW_{46}	2009 04 03.1	12 49.41	+02 30.5	18.8	−0.86	+ 5.5	3.6/31.6	56002
2005 TZ_{27}	2009 04 03.1	12 49.41	−06 46.4	19.1	−1.10	+10.7	0.7/03.6	56030
2002 XQ_{26}	2009 04 03.1	12 49.43	−22 25.8	20.7	−0.89	+ 4.0	4.6/08.6	35839
2006 SD_{365}	2009 04 03.1	12 49.43	−11 19.5	20.8	−0.80	+ 2.9	1.7/05.0	56067
2008 AL_{46}	2009 04 03.1	12 49.46	−16 02.6	19.8	−0.81	+ 5.6	3.8/06.8	41446
2007 TS_{120}	2009 04 03.1	12 49.47	−09 03.9	21.1	−0.94	+ 7.0	1.3/04.4	30277
2007 TB_{122}	2009 04 03.1	12 49.48	−02 35.0	20.5	−0.96	+ 5.3	0.9/02.3	31977
2002 XR_{89}	2009 04 03.1	12 49.48	−17 11.1	21.2	−0.77	+ 6.0	3.7/07.3	61676
2006 SL_{332}	2009 04 03.1	12 49.50	−02 04.1	20.9	−0.83	+ 2.4	0.9/02.2	56066
2006 UU_{241}	2009 04 03.1	12 49.53	−07 21.6	21.0	−0.70	+ 6.1	0.5/03.9	31964
2001 QA_{151}	2009 04 03.1	12 49.53	−38 26.4	20.0	−0.91	+ 5.1	9.5/15.4	07947
2006 BF_{62}	2009 04 03.1	12 49.54	−39 45.7	19.3	−1.97	−14.4	19.3/07.0	02274
2001 SQ_{345}	2009 04 03.1	12 49.55	−13 45.9	20.2	−0.82	+ 5.6	2.6/06.0	08024
2007 TU_{26}	2009 04 03.1	12 49.55	−03 50.7	20.4	−1.01	+ 3.8	0.6/02.8	30267
2002 XZ_{61}	2009 04 03.1	12 49.56	−41 46.3	19.2	−1.21	+ 6.6	15.9/17.3	28787
2002 TA_{291}	2009 04 03.1	12 49.57	+01 54.7	20.4	−1.01	+ 0.8	2.3/01.3	55957
2000 YK_2	2009 04 03.2	12 49.50	−12 57.8	20.3	−0.95	+ 6.8	2.7/05.7	35773
1998 SQ_{122}	2009 04 03.2	12 49.52	−07 17.6	21.4	−0.84	+ 6.0	0.6/03.9	33290
2003 SC_{194}	2009 04 03.2	12 49.52	−11 19.5	22.3	−0.89	+ 7.3	1.8/05.2	57961

2007 TG_{80}	2009 04 03.2	12 49.59	−01 04.3	20.3	−0.94	+ 5.8	1.5/01.9	55366
2008 AA_{59}	2009 04 03.2	12 49.60	−00 37.9	21.5	−0.73	+ 5.2	1.3/01.7	39891
2000 SV_{81}	2009 04 03.2	12 49.60	−00 58.2	20.0	−1.05	+ 4.1	1.6/02.0	55917
2001 VB_{74}	2009 04 03.2	12 49.64	−29 21.0	20.5	−0.81	+ 4.7	6.4/11.9	31798
1996 RW_{13}	2009 04 03.2	12 49.65	−09 01.1	22.2	−1.01	+ 4.6	1.2/04.3	31749
2004 FE_{6}	2009 04 03.2	12 49.65	−03 29.2	20.7	−0.78	+ 5.6	0.6/02.6	55990
1996 TX_{51}	2009 04 03.2	12 49.66	−10 13.9	21.0	−0.85	+ 3.3	1.4/04.7	54044
2006 TR_{108}	2009 04 03.2	12 49.67	+05 32.4	21.9	−0.70	+ 4.8	2.7/30.6	33516
2006 SX_{20}	2009 04 03.2	12 49.67	−09 05.6	20.6	−0.77	+ 6.1	1.1/04.5	53536
2002 SQ_{73}	2009 04 03.2	12 49.67	−06 57.3	22.6	−0.86	+ 5.1	0.5/03.8	55086
2001 SV_{118}	2009 04 03.2	12 49.68	−10 25.3	20.4	−0.78	+ 5.9	1.5/04.9	55927
2004 KK_{10}	2009 04 03.2	12 49.75	+33 40.2	21.3	−0.93	+ 0.6	9.9/19.8	14125
2007 VP_{96}	2009 04 03.2	12 49.77	−05 29.9	19.1	−1.06	+ 2.1	0.1/03.3	56113
1999 RK_{51}	2009 04 03.2	12 49.77	−06 58.6	20.2	−0.94	+ 6.3	0.5/03.8	55909
1995 SZ_{8}	2009 04 03.2	12 49.78	−06 19.4	23.1	−0.92	+ 5.1	0.3/03.6	27852
2005 YQ_{219}	2009 04 03.2	12 49.78	−38 47.8	19.3	−1.72	− 6.9	17.1/10.1	24477
2007 VN_{61}	2009 04 03.2	12 49.80	−03 31.6	20.9	−0.96	+ 4.9	0.6/02.7	35123
2006 TC_{54}	2009 04 03.2	12 49.83	+05 29.2	22.4	−0.74	+ 3.2	2.6/30.8	12481
2005 JG_{37}	2009 04 03.2	12 49.83	−09 32.4	19.9	−0.90	+ 5.6	1.5/04.6	14736
2005 QB_{44}	2009 04 03.2	12 49.83	−09 59.8	22.4	−0.87	+ 3.7	1.3/04.7	11119
2005 CZ_{64}	2009 04 03.2	12 49.84	+01 25.9	21.1	−0.94	+ 6.0	2.4/01.2	34817
2007 TY_{183}	2009 04 03.2	12 49.85	+06 29.1	20.0	−0.99	+ 6.0	4.3/30.5	55379
2006 QD_{51}	2009 04 03.2	12 49.88	+15 05.2	20.7	−0.78	+ 6.9	6.0/26.9	26186
2006 RZ_{76}	2009 04 03.2	12 49.89	+01 13.5	20.3	−0.78	+11.1	2.3/31.8	56057
2007 RB_{223}	2009 04 03.2	12 49.90	−04 26.6	21.1	−0.93	+ 6.7	0.3/03.0	28947
2002 SC_{35}	2009 04 03.2	12 49.91	−03 10.4	23.3	−0.85	+ 3.6	0.6/02.6	77650
2006 QV_{5}	2009 04 03.2	12 49.92	−10 09.2	20.5	−0.93	+ 2.5	1.3/04.7	56049
2003 SC_{226}	2009 04 03.2	12 49.93	−05 13.3	20.3	−0.92	+ 7.4	0.0/03.3	55970
2002 LF_{30}	2009 04 03.3	12 49.86	−46 53.5	19.2	−1.15	+ 1.5	15.7/18.7	35811
2003 WM_{167}	2009 04 03.3	12 49.86	+04 55.7	21.2	−0.85	+ 6.7	3.3/30.9	42684
2007 TG_{240}	2009 04 03.3	12 49.91	+00 47.1	20.2	−0.97	+ 4.4	2.1/01.5	56103
2008 AM_{10}	2009 04 03.3	12 49.91	+06 31.4	19.8	−0.61	+ 5.0	3.1/30.1	56124
2007 VG_{307}	2009 04 03.3	12 49.93	−06 45.0	20.0	−0.84	+ 6.0	0.5/03.8	56119
2007 YK_{13}	2009 04 03.3	12 49.95	+12 15.2	21.3	−0.78	+ 3.4	4.8/28.6	36008
2002 UB_{29}	2009 04 03.3	12 49.99	+07 41.5	19.9	−0.81	+ 5.7	4.1/29.9	55958
2006 ST_{198}	2009 04 03.3	12 50.00	−25 21.8	20.6	−0.98	+ 2.7	6.4/09.4	33503
2003 SG_{276}	2009 04 03.3	12 50.01	−07 30.0	22.1	−0.92	+ 5.3	0.7/04.0	37995
2006 TO_{81}	2009 04 03.3	12 50.05	−03 29.4	21.0	−0.84	+ 2.6	0.5/02.8	14800
2006 SR_{381}	2009 04 03.3	12 50.09	+00 44.5	21.4	−0.73	+ 4.7	1.6/01.3	31494
2006 UE_{74}	2009 04 03.3	12 50.09	−07 46.7	20.4	−0.95	+ 3.2	0.8/04.1	55278
2006 SH_{403}	2009 04 03.3	12 50.10	+02 16.4	20.8	−0.88	+ 2.3	2.3/01.1	56068
2009 FM_{14}	2009 04 03.3	12 50.10	+20 49.7	19.5	−0.82	+ 6.7	10.0/23.9	55844
2003 BF_{32}	2009 04 03.3	12 50.12	+09 20.3	20.5	−0.73	+ 6.0	4.1/29.2	55962
2002 NG_{39}	2009 04 03.3	12 50.14	−19 06.5	20.7	−0.84	+ 6.5	3.7/08.0	33347
2001 TV_{148}	2009 04 03.3	12 50.15	+03 27.6	21.3	−0.83	+ 6.6	2.6/31.4	55930
2006 RD_{65}	2009 04 03.3	12 50.15	−08 59.2	20.8	−0.80	+ 3.4	1.0/04.5	34945
2001 SJ_{285}	2009 04 03.3	12 50.15	−03 43.6	20.1	−0.86	+ 1.8	0.4/02.9	55057
2007 WB_{15}	2009 04 03.3	12 50.15	−05 04.3	20.7	−0.92	+ 6.4	0.1/03.3	32005
2001 VW_{92}	2009 04 03.3	12 50.16	+20 55.0	20.9	−0.75	+ 3.5	6.3/25.2	33333
2007 VJ_{84}	2009 04 03.3	12 50.18	+02 39.5	20.4	−0.88	+ 7.7	2.8/31.7	56112
2006 QN_{121}	2009 04 03.3	12 50.23	−01 45.3	20.4	−0.76	+ 9.5	1.1/02.1	11200
1996 XY_{4}	2009 04 03.3	12 50.23	−19 03.3	20.4	−0.97	+ 5.8	4.3/07.7	33288
2005 SH_{96}	2009 04 03.3	12 50.23	−01 07.5	21.1	−0.87	+ 1.7	1.2/02.2	21831
2005 GB_{182}	2009 04 03.3	12 50.25	−12 51.7	19.6	−0.83	+ 6.8	3.1/05.9	56017
2006 SJ_{392}	2009 04 03.3	12 50.26	−11 20.9	20.0	−0.77	+ 4.8	2.0/05.3	24109
2002 GZ_{178}	2009 04 03.3	12 50.29	−05 19.4	19.6	−0.88	+ 9.8	0.0/03.4	55944
2003 SD_{112}	2009 04 03.3	12 50.31	−06 03.0	20.4	−0.94	+ 5.7	0.2/03.6	31853
2007 VP_{109}	2009 04 03.4	12 50.22	−09 07.7	20.4	−0.85	+ 5.7	1.3/04.6	56113
2004 DP_{15}	2009 04 03.4	12 50.23	−13 44.4	20.6	−0.93	+ 3.0	2.8/05.9	04296
2004 CZ_{61}	2009 04 03.4	12 50.25	+12 23.8	21.6	−0.82	+ 5.4	5.1/28.4	46127
2006 VT_{155}	2009 04 03.4	12 50.26	−17 45.9	21.3	−0.78	+ 4.0	3.2/07.4	35043
2006 SX_{364}	2009 04 03.4	12 50.30	−13 09.1	20.1	−0.84	+ 2.6	2.3/05.8	31492
2005 UD_{191}	2009 04 03.4	12 50.30	+00 20.8	22.2	−0.93	+ 4.4	1.6/01.6	97914
2007 VE_{256}	2009 04 03.4	12 50.31	−09 54.8	19.1	−0.65	+14.1	1.9/05.3	56117
2005 ST_{196}	2009 04 03.4	12 50.31	−02 47.4	19.8	−0.78	+ 4.8	0.9/02.6	56029
2006 RU_{120}	2009 04 03.4	12 50.33	−08 08.8	21.6	−0.67	+ 7.5	0.7/04.4	38092
2006 QD_{13}	2009 04 03.4	12 50.36	+01 44.9	20.0	−1.06	+ 4.4	2.9/01.3	56049
2005 CQ_{39}	2009 04 03.4	12 50.36	+11 11.6	19.9	−0.98	+ 4.4	6.4/29.3	56005
2006 QV_{22}	2009 04 03.4	12 50.36	−02 36.3	22.2	−0.77	+ 5.4	0.7/02.5	09637
2003 WW_{38}	2009 04 03.4	12 50.37	−10 15.7	19.7	−0.95	+ 3.6	1.5/04.9	58053
2006 TZ_{15}	2009 04 03.4	12 50.40	−08 54.9	20.1	−0.69	+ 7.2	1.0/04.7	11296
2006 PT_{40}	2009 04 03.4	12 50.42	+02 06.7	21.5	−0.84	+ 5.3	2.3/01.0	31934
2006 QP_{122}	2009 04 03.4	12 50.45	−19 09.8	21.0	−0.82	+ 2.4	3.4/07.7	33047
2000 UZ_{81}	2009 04 03.4	12 50.47	−14 22.0	20.0	−0.69	+ 6.3	2.3/06.6	33309
2007 RT_{288}	2009 04 03.4	12 50.47	−06 37.7	21.0	−0.79	+ 5.1	0.4/03.9	40712
2006 QM_{4}	2009 04 03.4	12 50.49	−05 41.8	23.2	−0.83	+ 6.3	0.1/03.6	11183
2006 QU_{126}	2009 04 03.4	12 50.55	−10 47.6	20.6	−0.99	+ 1.8	1.6/05.0	56052
2005 AM_{4}	2009 04 03.4	12 50.56	−12 05.3	20.2	−1.05	+ 4.8	2.4/05.5	56001
2003 SJ_{295}	2009 04 03.4	12 50.59	−14 39.5	19.8	−0.90	+ 7.6	3.3/06.6	31857
2001 RL_{142}	2009 04 03.4	12 50.59	+18 53.6	19.8	−0.88	+ 3.6	6.8/26.2	55926
2006 SK_{76}	2009 04 03.4	12 50.59	−02 04.4	21.3	−0.87	+ 5.8	1.1/02.4	14317
2006 TT_{68}	2009 04 03.4	12 50.61	+02 05.6	20.6	−0.80	+ 2.6	2.2/01.2	56070
2003 XM_{2}	2009 04 03.4	12 50.64	−04 38.0	20.4	−0.87	+ 6.3	0.2/03.2	55980
2007 VO_{7}	2009 04 03.4	12 50.67	−12 49.8	19.3	−0.92	+ 5.9	2.8/05.9	35999
2003 QS_{44}	2009 04 03.4	12 50.68	−09 22.9	20.4	−1.00	+ 5.8	1.4/04.7	55966
2005 NO_{27}	2009 04 03.5	12 50.60	−10 55.6	20.4	−0.78	+ 5.5	1.7/05.3	56024
2009 FC_{1}	2009 04 03.5	12 50.60	+06 44.7	19.8	−0.90	+ 7.9	4.7/30.4	55836
2005 AR_{21}	2009 04 03.5	12 50.61	+01 42.6	18.7	−0.87	+ 4.3	3.4/01.3	56001
2002 UZ_{25}	2009 04 03.5	12 50.62	−01 33.4	19.6	−0.88	+ 3.2	1.3/02.4	55958
2001 VR_{23}	2009 04 03.5	12 50.67	+10 22.4	19.9	−0.83	+ 1.9	4.3/29.7	31797
2002 TU_{156}	2009 04 03.5	12 50.70	−09 51.5	20.5	−0.80	+ 9.1	1.4/05.0	55956
2003 YH_{159}	2009 04 03.5	12 50.71	−19 58.2	20.5	−0.95	+ 4.7	4.6/08.1	31880
2001 UR_{172}	2009 04 03.5	12 50.71	+03 13.2	20.4	−0.82	+ 3.2	2.5/31.8	55932
2006 RC_{100}	2009 04 03.5	12 50.72	−26 04.8	21.0	−1.05	+ 1.8	6.9/09.4	56057
2008 AL_{42}	2009 04 03.5	12 50.73	−24 36.2	21.3	−0.83	+ 2.4	5.0/09.6	36014
2006 TK_{95}	2009 04 03.5	12 50.73	+31 43.0	21.2	−0.77	+ 3.6	8.4/20.1	42840
2003 SO_{325}	2009 04 03.5	12 50.74	−02 07.7	21.0	−0.92	+ 6.2	1.2/02.5	31858
2007 TA_{172}	2009 04 03.5	12 50.74	+02 52.7	20.4	−1.07	+ 3.4	3.1/01.2	56102
2009 FP_{23}	2009 04 03.5	12 50.75	−03 35.6	19.3	−0.75	+10.1	0.7/02.9	55851
2005 EW_{158}	2009 04 03.5	12 50.76	−03 30.2	20.7	−0.87	+ 7.3	0.7/02.9	54143
2006 QM_{41}	2009 04 03.5	12 50.76	−10 29.5	21.0	−0.89	+ 7.3	1.7/05.0	11189
2007 TS_{430}	2009 04 03.5	12 50.77	−00 59.4	18.4	−1.06	− 0.2	2.4/02.4	55398

2003 YF_{43}	2009 04 03.5	12 50.79	+03 10.5	20.6	−0.86	+ 5.3	2.8/31.8	55981
2007 TN_{25}	2009 04 03.5	12 50.83	−07 44.6	21.6	−0.99	+ 5.5	0.8/04.3	28358
2003 UL_{40}	2009 04 03.5	12 50.83	−01 03.6	20.6	−0.95	+ 5.0	1.4/02.2	55973
2006 TJ_{34}	2009 04 03.5	12 50.85	−14 13.5	19.8	−0.71	+ 6.9	2.5/06.7	56069
2005 MZ_{28}	2009 04 03.5	12 50.86	−26 06.2	19.4	−0.83	+ 4.5	7.3/10.6	56023
2006 TT_{56}	2009 04 03.5	12 50.86	−09 46.2	20.0	−0.72	+ 6.5	1.2/05.1	56069
2006 QA_{137}	2009 04 03.5	12 50.89	−28 46.7	21.6	−0.99	+ 2.4	6.6/10.7	11201
2002 TO_{75}	2009 04 03.5	12 50.90	−11 33.0	22.1	−0.86	+ 5.0	1.7/05.5	10919
2003 BZ_{68}	2009 04 03.5	12 50.92	−14 32.6	19.7	−0.94	+ 1.1	2.8/06.1	55963
2009 BM_{178}	2009 04 03.5	12 50.93	+01 14.4	19.9	−0.89	+ 9.6	2.6/01.2	56179
2003 CZ_{13}	2009 04 03.5	12 50.95	−05 29.4	20.0	−0.77	+ 4.5	0.0/03.6	55963
2006 OX_{20}	2009 04 03.5	12 50.97	−09 12.1	19.7	−0.84	+ 4.6	1.2/04.8	56048
2006 SB_{114}	2009 04 03.5	12 50.98	−03 15.3	20.7	−0.88	+ 4.7	0.8/02.9	33499
2004 BX_{76}	2009 04 03.5	12 50.98	+02 01.5	20.0	−0.79	+ 6.4	2.7/01.1	55985
2003 SZ_4	2009 04 03.5	12 50.99	−09 31.9	20.9	−0.98	+ 4.6	1.3/04.8	31851
2005 MS_{26}	2009 04 03.5	12 50.99	+09 41.7	20.7	−0.71	+ 4.8	3.9/29.4	33445
2006 TT_{114}	2009 04 03.5	12 51.00	+08 51.8	20.1	−0.71	+ 6.1	4.1/29.5	54177
2009 FX_{23}	2009 04 03.5	12 51.01	−02 50.5	20.0	−0.76	+ 4.4	0.8/02.7	55851
2002 VO_{54}	2009 04 03.5	12 51.02	−11 01.6	19.8	−0.94	+ 2.1	1.8/05.2	55959
2007 VV_{275}	2009 04 03.5	12 51.04	−07 09.3	21.8	−0.98	+ 6.8	0.6/04.1	35151
2005 GZ_{99}	2009 04 03.6	12 50.95	−17 24.2	20.1	−1.25	+ 0.6	4.1/06.6	43231
2006 TD_{59}	2009 04 03.6	12 50.96	−14 09.0	19.9	−0.76	+ 5.1	2.6/06.5	33111
2007 VA_{204}	2009 04 03.6	12 50.98	+03 46.9	20.3	−0.97	+ 5.8	3.3/31.7	56116
2000 RP_{86}	2009 04 03.6	12 50.98	−07 28.5	20.5	−0.72	+ 5.8	0.5/04.3	55916
2006 UU_{219}	2009 04 03.6	12 50.98	−05 22.7	20.3	−0.85	+ 6.4	0.0/03.6	54178
2006 QN_{184}	2009 04 03.6	12 51.00	−06 36.1	21.9	−0.93	+ 5.5	0.4/04.0	40161
2003 SX_{275}	2009 04 03.6	12 51.01	−01 53.2	20.8	−1.00	+ 4.1	1.2/02.6	56894
2005 GS_{107}	2009 04 03.6	12 51.01	−03 19.4	20.3	−0.94	+ 3.7	0.7/03.0	56015
2001 ST_{197}	2009 04 03.6	12 51.03	+01 32.0	21.6	−0.73	+ 7.7	2.0/01.1	14625
2006 PT_{43}	2009 04 03.6	12 51.03	−21 25.3	21.2	−0.84	+ 6.1	4.6/09.0	39797
2001 TK_{46}	2009 04 03.6	12 51.04	+22 57.7	19.9	−0.73	+ 5.1	7.2/24.2	54068
2006 TP_{50}	2009 04 03.6	12 51.05	−04 30.8	21.0	−0.77	+ 4.9	0.3/03.3	49013
2007 VP_{72}	2009 04 03.6	12 51.07	−05 46.4	21.1	−0.95	+ 5.9	0.1/03.7	29987
2006 VD_{120}	2009 04 03.6	12 51.07	−14 02.9	20.7	−0.72	+ 6.0	2.5/06.6	26231
2006 RD_{56}	2009 04 03.6	12 51.08	−04 11.7	20.7	−0.68	+ 7.5	0.4/03.2	21859
2005 NW_8	2009 04 03.6	12 51.09	+15 23.2	21.1	−0.69	+ 5.9	5.4/26.9	38044
2002 RJ_{245}	2009 04 03.6	12 51.11	+00 37.1	21.1	−0.84	+ 5.3	1.8/01.7	31823
2006 LQ_1	2009 04 03.6	12 51.13	+09 17.0	19.1	−0.97	+ 5.8	6.7/29.8	56046
2004 XO_1	2009 04 03.6	12 51.18	−08 07.0	20.3	−1.11	+ 4.0	1.0/04.4	55998
2007 VD_{171}	2009 04 03.6	12 51.19	−18 29.8	21.5	−0.88	+ 6.4	4.8/08.1	35130
2007 VQ_{203}	2009 04 03.6	12 51.21	−05 03.5	20.3	−0.92	+ 7.2	0.2/03.5	56116
2003 TO_{58}	2009 04 03.6	12 51.22	−13 19.7	21.2	−0.87	+ 6.6	2.3/06.3	33388
2009 CZ_{58}	2009 04 03.6	12 51.23	−00 12.4	19.7	−0.84	+ 9.9	2.3/01.8	55728
2004 DN_{58}	2009 04 03.6	12 51.24	−20 00.1	20.1	−0.99	+ 1.7	4.9/07.8	31890
2005 JU_4	2009 04 03.6	12 51.26	+21 05.4	19.3	−0.84	+ 4.8	9.0/25.0	56018
2007 TZ_{28}	2009 04 03.6	12 51.26	−09 00.6	19.7	−0.86	+ 8.8	1.4/05.0	56098
2006 SN_{315}	2009 04 03.6	12 51.27	−02 32.3	21.1	−0.71	+ 5.1	0.7/02.7	35959
2006 PQ_{15}	2009 04 03.6	12 51.27	+01 27.6	21.3	−0.87	+ 5.6	2.2/01.4	56048
2003 WF_{140}	2009 04 03.6	12 51.28	−21 03.2	20.3	−0.86	+ 8.1	5.2/09.2	30193
2006 TY_{77}	2009 04 03.6	12 51.29	−10 18.0	20.7	−0.79	+ 3.5	1.4/05.2	56070
2000 AS_{35}	2009 04 03.6	12 51.29	+11 58.2	20.4	−0.89	+ 4.5	5.0/29.1	31762
2002 SW_{38}	2009 04 03.6	12 51.31	−02 29.6	21.4	−0.83	+ 4.9	0.9/02.7	34730
2006 TZ_{13}	2009 04 03.6	12 51.32	−01 01.3	20.7	−0.78	+ 3.1	1.2/02.3	56068
2002 QE_{11}	2009 04 03.6	12 51.32	−15 04.4	19.5	−0.97	+ 4.3	3.6/06.6	55949
2006 SQ_{71}	2009 04 03.6	12 51.33	−02 40.1	20.6	−0.85	+ 4.9	0.9/02.8	54172
2008 BO_{14}	2009 04 03.6	12 51.33	−21 50.6	19.5	−0.85	+ 2.7	5.3/08.7	56126
2003 SS_{159}	2009 04 03.6	12 51.36	−16 18.9	20.7	−1.04	+ 4.4	3.9/06.9	55970
2001 OG_{31}	2009 04 03.6	12 51.38	+13 08.6	21.2	−0.79	+ 4.7	4.7/28.3	33316
2000 SA_{305}	2009 04 03.7	12 51.31	−13 22.3	20.0	−1.02	+ 5.6	2.7/06.1	31772
2008 BE_3	2009 04 03.7	12 51.32	−07 07.7	21.2	−0.87	+ 4.7	0.5/04.2	41455
2003 SO_{430}	2009 04 03.7	12 51.33	+00 06.9	22.3	−0.92	+ 6.7	1.8/01.9	42658
2003 SD_{73}	2009 04 03.7	12 51.35	−07 15.3	21.5	−0.94	+ 5.6	0.6/04.3	31853
2002 QV_{10}	2009 04 03.7	12 51.37	−03 39.6	20.9	−0.84	+ 6.5	0.5/03.1	55949
2004 AB_5	2009 04 03.7	12 51.38	+06 03.6	20.4	−0.86	+ 5.6	3.5/31.0	55983
2007 TB_{143}	2009 04 03.7	12 51.41	+06 34.1	20.1	−0.96	+ 5.1	4.2/31.0	56101
2001 SY_{341}	2009 04 03.7	12 51.43	−15 13.8	20.3	−0.81	+ 6.0	2.9/07.0	14628
2004 FM_{75}	2009 04 03.7	12 51.44	−06 04.1	20.9	−0.76	+ 6.5	0.2/03.9	22478
1999 WY_{25}	2009 04 03.7	12 51.46	−09 03.1	21.0	−0.89	+ 6.8	1.3/05.0	28695
2001 XK_{38}	2009 04 03.7	12 51.47	+02 12.5	20.1	−0.81	+ 2.7	2.0/01.4	55934
2005 AG_{72}	2009 04 03.7	12 51.49	−01 44.8	19.4	−0.89	+ 5.2	1.7/02.6	55152
2006 QR_{42}	2009 04 03.7	12 51.52	−01 19.2	21.4	−0.89	+ 5.3	1.3/02.4	53518
2005 MR_{50}	2009 04 03.7	12 51.52	+00 46.6	21.1	−0.71	+ 4.9	1.6/01.6	31921
2007 TX_{233}	2009 04 03.7	12 51.56	+06 51.7	19.6	−0.87	+ 2.1	4.4/31.1	56103
2001 WB_{58}	2009 04 03.7	12 51.58	−03 30.9	20.3	−0.78	+ 4.1	0.6/03.1	55933
2000 VA_{12}	2009 04 03.7	12 51.58	−03 09.1	20.7	−0.96	+ 6.2	0.8/03.0	55920
2007 UU_{76}	2009 04 03.7	12 51.58	−02 54.7	20.6	−0.91	+ 3.9	0.9/03.0	39858
2006 SG_{378}	2009 04 03.7	12 51.59	+09 14.5	21.4	−0.80	+ 5.1	4.2/29.8	54175
2006 SP_{374}	2009 04 03.7	12 51.63	+11 11.2	20.4	−0.79	+ 2.3	4.6/29.5	22834
2006 SN_{381}	2009 04 03.7	12 51.63	+00 01.9	20.4	−0.79	+ 5.2	1.9/02.0	55269
1997 EF_1	2009 04 03.7	12 51.65	−20 24.0	20.7	−0.80	+ 3.7	4.3/08.5	55907
2005 NF_{58}	2009 04 03.7	12 51.65	−18 06.1	20.1	−0.77	+ 4.7	3.4/08.0	35911
1997 UT_{15}	2009 04 03.7	12 51.66	−01 35.2	20.6	−0.93	+ 3.5	1.3/02.6	55907
2006 RR_{103}	2009 04 03.7	12 51.66	+11 03.5	21.3	−0.77	+ 3.4	4.6/29.4	31944
2007 VZ_{58}	2009 04 03.7	12 51.70	−02 23.3	21.1	−0.96	+ 4.2	1.0/02.8	29981
2005 EB_5	2009 04 03.7	12 51.71	−07 10.3	19.1	−1.00	+ 2.3	0.7/04.2	55155
2003 UN_{171}	2009 04 03.7	12 51.72	−05 35.3	19.6	−0.92	+ 7.6	0.0/03.8	54110
2006 PR_{25}	2009 04 03.7	12 51.74	−04 23.3	21.2	−0.96	+ 6.1	0.4/03.4	56049
2006 TC_{48}	2009 04 03.7	12 51.74	−02 18.2	21.5	−0.72	+ 4.0	0.8/02.7	33513
2006 WO_{185}	2009 04 03.8	12 51.68	+15 29.0	20.8	−0.97	+ 4.2	6.7/27.8	56086
2009 DT_{83}	2009 04 03.8	12 51.69	−01 22.8	20.2	−0.82	+ 5.9	1.5/02.4	55782
2000 RZ_{21}	2009 04 03.8	12 51.70	−08 58.4	19.8	−0.71	+ 6.1	0.9/05.0	55916
2005 QR_{110}	2009 04 03.8	12 51.70	−09 52.8	19.7	−0.81	+ 3.1	1.3/05.0	54155
2007 TM_{418}	2009 04 03.8	12 51.73	−02 52.8	19.5	−1.03	+ 2.3	1.1/03.1	31590
2006 PF_5	2009 04 03.8	12 51.73	−02 37.3	20.7	−0.94	+ 6.9	1.0/02.9	31449
2005 JM	2009 04 03.8	12 51.73	+14 59.9	19.3	−0.76	+ 8.0	7.7/27.0	55173
2009 FJ_{22}	2009 04 03.8	12 51.74	−04 11.6	18.0	−0.21	+19.5	0.7/03.1	55849
2001 QQ_{71}	2009 04 03.8	12 51.76	−01 41.7	20.7	−0.78	+ 7.1	1.1/02.5	55925
2009 FV_{18}	2009 04 03.8	12 51.76	−05 10.4	18.7	−0.64	+ 8.2	0.2/03.7	55847
2007 TN_{79}	2009 04 03.8	12 51.80	−04 05.7	18.9	−1.04	+ 2.5	0.6/03.4	56099
2009 FU_{18}	2009 04 03.8	12 51.82	−02 05.6	18.4	−0.97	+ 1.3	1.7/02.9	55847
2004 XV_{93}	2009 04 03.8	12 51.83	−16 12.7	19.5	−0.95	+ 5.5	4.8/07.3	28150
2007 UY_6	2009 04 03.8	12 51.85	+00 35.2	21.8	−0.93	+ 4.1	2.0/02.0	55400

2003 BN_{7}	2009 04 03.8	12 51.85	+15 29.1	19.6	−0.77	+ 7.8	6.9/27.3	55962
2005 JW_{16}	2009 04 03.8	12 51.85	−24 51.2	19.2	−0.89	+ 7.9	7.0/10.5	14161
2004 DO_{50}	2009 04 03.8	12 51.86	−14 58.1	20.4	−0.87	+ 5.0	2.7/06.9	33416
2000 RS_{96}	2009 04 03.8	12 51.89	−10 34.2	20.9	−0.97	+ 6.1	1.6/05.4	35767
1999 TN_{75}	2009 04 03.8	12 51.89	−11 12.0	19.1	−0.82	+ 8.7	2.3/05.8	55910
2007 UF_{129}	2009 04 03.8	12 51.90	−01 21.5	21.7	−0.75	+ 4.5	1.1/02.5	40188
2006 OW_{10}	2009 04 03.8	12 51.90	−03 25.1	20.8	−0.96	+ 5.2	0.7/03.2	56047
2006 UN_{78}	2009 04 03.8	12 51.93	−06 26.6	21.8	−0.80	+ 3.2	0.2/04.1	11342
2006 QZ_{32}	2009 04 03.8	12 51.95	−20 19.2	19.7	−1.08	+ 1.9	5.8/07.9	31936
2006 WT_{26}	2009 04 03.8	12 51.97	+17 33.4	20.9	−0.90	+ 5.4	6.6/26.7	31967
2003 SA_{161}	2009 04 03.8	12 51.98	−02 00.7	19.4	−1.11	+ 3.2	1.5/02.9	55102
2005 JQ_{140}	2009 04 03.8	12 52.02	−05 26.9	19.8	−0.82	+ 6.9	0.0/03.8	56021
2007 TK_{20}	2009 04 03.8	12 52.05	−06 59.0	20.1	−0.98	+ 5.3	0.5/04.3	56097
2002 OA_{26}	2009 04 03.8	12 52.06	−09 51.5	21.5	−0.87	+ 5.0	1.2/05.2	35813
2006 RJ_{104}	2009 04 03.8	12 52.07	+05 41.1	21.7	−0.80	+ 3.0	3.2/31.4	22825
2006 SQ_{18}	2009 04 03.8	12 52.09	−01 27.2	20.9	−0.67	+ 7.3	1.0/02.4	33494
2002 AC_{76}	2009 04 03.9	12 52.04	−21 09.9	20.6	−0.78	+ 3.7	4.2/09.0	35804
2006 RX_{119}	2009 04 03.9	12 52.04	−04 44.0	22.7	−0.74	+ 4.4	0.2/03.6	46494
2002 TK_{358}	2009 04 03.9	12 52.08	−06 34.0	21.9	−0.93	+ 3.9	0.3/04.2	20295
2000 GY_{168}	2009 04 03.9	12 52.12	−00 13.9	19.3	−0.77	+16.3	1.8/01.8	55049
2003 YV_{140}	2009 04 03.9	12 52.12	−00 05.3	20.2	−0.96	+ 2.9	1.9/02.3	55983
2006 SW_{258}	2009 04 03.9	12 52.13	−06 27.5	20.7	−0.81	+ 4.6	0.3/04.2	56064
2007 XZ_{38}	2009 04 03.9	12 52.19	−09 44.0	20.7	−0.85	+ 4.3	1.2/05.2	56122
2004 CU_{88}	2009 04 03.9	12 52.19	+05 43.4	20.7	−0.85	+ 4.7	3.6/31.3	55987
2007 RB_{295}	2009 04 03.9	12 52.20	−07 22.8	21.1	−0.95	+ 6.6	0.7/04.5	56096
2007 VR_{250}	2009 04 03.9	12 52.21	−09 58.8	20.2	−0.79	+10.2	1.4/05.5	35146
2000 SG_{183}	2009 04 03.9	12 52.21	−03 07.5	21.0	−0.95	+ 6.8	0.8/03.2	35769
2001 UB_{64}	2009 04 03.9	12 52.21	−24 44.1	20.3	−0.82	+ 5.1	5.3/10.4	33330
1998 FO_{88}	2009 04 03.9	12 52.22	+03 41.7	18.6	−0.91	+ 1.0	3.6/01.4	55908
2002 CU_{305}	2009 04 03.9	12 52.24	−07 22.8	18.8	−1.09	+ 0.9	0.9/04.4	55066
2004 JP_{27}	2009 04 03.9	12 52.27	+14 06.6	19.6	−0.82	+ 2.5	5.6/28.5	54128
2002 RN_{223}	2009 04 03.9	12 52.28	+01 28.6	21.6	−0.85	+ 5.8	2.1/01.6	10907
2006 SF_{141}	2009 04 03.9	12 52.29	+01 47.4	20.5	−0.72	+ 7.8	2.2/01.3	56062
2005 GS_{94}	2009 04 03.9	12 52.30	+04 51.3	19.9	−1.07	+ 0.1	3.9/01.3	55170
2007 VU_{103}	2009 04 03.9	12 52.30	−03 10.1	22.3	−0.97	+ 6.4	0.8/03.2	30327
2005 TG_{78}	2009 04 03.9	12 52.31	−14 49.5	20.1	−0.70	+ 4.9	2.4/07.1	97858
2005 CX_{16}	2009 04 03.9	12 52.34	−09 05.8	19.6	−0.93	+ 4.7	1.5/05.0	56004
2001 WS_{75}	2009 04 03.9	12 52.34	−01 27.0	21.3	−0.74	+ 4.4	1.1/02.6	25437
2002 JX_{57}	2009 04 03.9	12 52.34	−11 42.0	19.5	−0.84	+ 8.3	2.8/06.1	55945
1999 VT_{132}	2009 04 03.9	12 52.36	−08 48.5	20.0	−0.97	+ 5.5	1.2/05.0	55911
2006 TA_{119}	2009 04 03.9	12 52.38	+14 57.6	21.1	−0.94	+ 4.1	6.7/28.1	24506
2002 TP_{256}	2009 04 03.9	12 52.41	−03 15.9	20.5	−0.85	+ 4.8	0.7/03.2	54092
1997 TT_{1}	2009 04 03.9	12 52.41	−09 06.1	21.0	−0.86	+ 4.0	1.1/05.1	55907
2007 XQ_{27}	2009 04 03.9	12 52.43	−02 34.1	20.0	−0.77	+ 4.5	0.9/03.0	35176
2006 ME_{6}	2009 04 03.9	12 52.44	+08 26.9	19.0	−0.92	+ 6.3	5.4/30.3	56047
2001 QU_{218}	2009 04 03.9	12 52.44	−10 40.4	21.4	−0.92	+ 4.3	1.6/05.0	23670
2000 UP_{11}	2009 04 03.9	12 52.45	+32 24.0	20.3	−1.12	+ 1.2	11.7/22.8	54058
2007 VL_{301}	2009 04 03.9	12 52.46	+14 52.7	20.1	−0.79	+ 6.2	6.4/27.8	35159
2007 VU_{98}	2009 04 03.9	12 52.48	−18 39.2	19.7	−0.82	+ 8.5	4.7/08.7	30000
2006 QC_{64}	2009 04 04.0	12 52.42	+00 15.6	22.7	−0.84	+ 6.3	1.7/02.1	09691
2003 SH_{188}	2009 04 04.0	12 52.42	−13 22.2	21.7	−1.00	+ 5.2	2.7/06.3	57960
2006 VM_{31}	2009 04 04.0	12 52.42	−10 04.0	21.0	−0.82	+ 5.3	1.3/05.4	35029
2007 TC_{410}	2009 04 04.0	12 52.43	+03 06.6	21.4	−0.96	+ 0.9	2.8/01.7	56106
2007 TG_{363}	2009 04 04.0	12 52.43	+03 05.9	20.4	−1.06	+ 4.6	3.2/01.4	56105
2006 SV_{352}	2009 04 04.0	12 52.45	−10 31.6	20.9	−0.71	+ 4.8	1.2/05.6	33508
2007 VP_{300}	2009 04 04.0	12 52.47	+03 20.7	22.3	−0.84	+ 5.4	2.5/01.1	32004
2003 TL_{55}	2009 04 04.0	12 52.47	+04 59.6	21.2	−0.95	+ 3.9	3.8/31.8	55972
2005 CV_{42}	2009 04 04.0	12 52.50	−03 36.7	20.4	−0.94	+ 7.0	0.7/03.4	56005
2006 UT_{284}	2009 04 04.0	12 52.51	−12 04.9	20.9	−0.73	+ 6.5	1.8/06.3	56078
2006 VY_{83}	2009 04 04.0	12 52.52	+01 06.8	20.0	−0.83	+ 2.2	2.0/02.0	56081
2006 SR_{154}	2009 04 04.0	12 52.53	−17 56.1	21.4	−0.81	+ 6.2	3.3/08.2	14792
2002 TW_{217}	2009 04 04.0	12 52.55	−09 04.7	21.2	−0.86	+ 5.2	1.0/05.0	33362
2007 VA_{119}	2009 04 04.0	12 52.55	−02 38.7	19.9	−1.07	+ 3.0	1.3/03.2	56113
2006 VW_{30}	2009 04 04.0	12 52.56	−17 11.8	20.6	−0.74	+ 5.2	3.1/07.9	16362
2006 RA_{13}	2009 04 04.0	12 52.56	−06 50.8	20.5	−0.77	+ 8.0	0.3/04.5	56055
2001 FC_{21}	2009 04 04.0	12 52.61	+30 35.7	17.9	−0.73	+ 4.5	15.7/18.7	55923
2002 PR_{73}	2009 04 04.0	12 52.61	−22 27.2	21.4	−0.87	+ 5.7	4.7/09.7	30145
2009 DA_{36}	2009 04 04.0	12 52.65	−01 18.9	20.4	−0.85	+ 5.5	1.5/02.7	55751
2005 QK_{177}	2009 04 04.0	12 52.66	+09 27.2	21.1	−0.80	+ 4.7	4.1/29.9	54155
2006 PS_{1}	2009 04 04.0	12 52.67	−15 08.5	20.8	−0.99	+ 5.0	3.4/06.9	56048
2002 QM_{77}	2009 04 04.0	12 52.69	−12 42.8	21.6	−0.90	+ 4.6	2.3/06.3	55950
2004 BQ_{30}	2009 04 04.0	12 52.73	+20 32.6	19.2	−0.72	+ 8.0	9.9/24.2	55984
2007 VZ_{156}	2009 04 04.0	12 52.75	−06 24.2	21.9	−0.85	+ 6.6	0.2/04.3	30331
2006 SB_{89}	2009 04 04.0	12 52.75	−04 31.9	20.3	−0.70	+ 7.8	0.3/03.7	55256
2002 XJ_{46}	2009 04 04.0	12 52.77	−11 23.3	20.7	−0.85	+ 4.4	1.7/05.9	55961
2007 YH_{57}	2009 04 04.0	12 52.79	−00 03.4	22.2	−0.87	+ 5.3	1.8/02.3	35205
2002 TW_{127}	2009 04 04.0	12 52.83	−12 48.9	19.6	−0.78	+ 8.7	2.2/06.7	26643
2007 XZ_{19}	2009 04 04.1	12 52.80	−09 03.7	20.4	−0.80	+ 5.2	1.1/05.2	56121
2006 OF_{19}	2009 04 04.1	12 52.81	−02 04.4	20.9	−0.91	+ 4.3	1.1/03.0	56048
2001 YR_{14}	2009 04 04.1	12 52.81	−05 21.9	21.3	−0.73	+ 4.8	0.1/04.0	16193
2007 TV_{272}	2009 04 04.1	12 52.83	+02 35.2	20.8	−1.02	+ 4.9	3.0/01.6	41375
1998 RS_{4}	2009 04 04.1	12 52.84	+05 56.0	20.5	−0.79	+ 7.6	3.2/31.1	35452
2006 SV_{300}	2009 04 04.1	12 52.84	−08 33.2	20.6	−0.75	+ 3.9	0.8/05.0	56065
2003 XF_{2}	2009 04 04.1	12 52.84	+03 33.3	19.4	−0.85	+ 5.6	3.5/01.1	55117
2006 SN_{367}	2009 04 04.1	12 52.84	+06 29.7	21.2	−0.88	+ 3.2	3.3/31.4	56067
2005 EC_{108}	2009 04 04.1	12 52.86	−10 52.7	19.4	−1.04	+ 3.0	2.3/05.0	09132
2006 UT_{328}	2009 04 04.1	12 52.88	−12 35.3	20.9	−0.70	+ 6.2	1.9/06.5	24130
2007 TN_{212}	2009 04 04.1	12 52.89	−14 24.8	20.2	−0.95	+ 7.0	3.3/07.0	56103
2006 RN_{6}	2009 04 04.1	12 52.93	−06 38.1	20.2	−0.69	+ 7.7	0.3/04.5	11206
2002 NU_{54}	2009 04 04.1	12 52.93	−29 00.3	19.0	−1.05	+ 2.6	8.8/11.2	30144
2006 SX_{73}	2009 04 04.1	12 52.95	−01 39.4	22.3	−0.74	+ 4.3	1.0/02.8	11244
2007 YF_{65}	2009 04 04.1	12 52.95	−26 15.2	20.3	−0.94	+ 4.8	6.8/11.0	40493
2007 VL_{26}	2009 04 04.1	12 52.96	−04 39.5	19.4	−0.92	+ 3.4	0.4/03.8	55415
2006 SS_{385}	2009 04 04.1	12 52.97	+11 58.6	23.0	−0.75	+ 3.7	4.4/29.3	22838
2006 QA_{149}	2009 04 04.1	12 53.00	+01 23.6	19.9	−0.76	+ 6.2	2.1/01.8	56053
2007 XK_{13}	2009 04 04.1	12 53.01	−17 22.6	20.1	−0.78	+ 5.3	3.4/08.1	36007
2006 SB_{41}	2009 04 04.1	12 53.03	−03 16.8	20.5	−0.82	+ 4.9	0.8/03.4	56059
2006 RA_{92}	2009 04 04.1	12 53.07	−07 59.1	20.6	−0.87	+ 4.0	0.7/04.9	56057
2006 RZ_{54}	2009 04 04.1	12 53.07	−03 24.4	21.4	−0.70	+ 7.1	0.6/03.4	33483
2006 RX_{91}	2009 04 04.1	12 53.07	−07 01.6	21.3	−0.90	+ 4.6	0.4/04.6	24499
1999 VB_{117}	2009 04 04.1	12 53.07	−04 40.4	20.7	−0.88	+ 6.1	0.4/03.8	55911
2003 YS_{64}	2009 04 04.1	12 53.08	−24 38.4	20.9	−0.91	+ 5.8	5.7/10.7	35868

2007 TE_{36}	2009 04 04.1	12 53.08	−11 13.7	20.8	−1.06	+	4.6	1.9/05.8	31975
2006 SU_{375}	2009 04 04.1	12 53.11	+02 29.6	20.2	−0.80	+	5.4	2.7/01.5	56067
2006 RP_{88}	2009 04 04.1	12 53.11	−07 31.8	22.2	−0.70	+	5.0	0.4/04.8	14785
2002 UC_{2}	2009 04 04.1	12 53.15	+04 54.0	21.5	−0.81	+	5.0	2.7/31.7	74234
2005 BV_{5}	2009 04 04.1	12 53.16	+07 02.0	20.3	−0.98	+	5.2	4.7/31.2	56003
2000 SQ_{296}	2009 04 04.1	12 53.18	−12 12.5	20.5	−0.69	+	6.3	1.6/06.5	14605
2000 TG_{13}	2009 04 04.1	12 53.20	−06 29.4	20.6	−0.95	+	7.9	0.3/04.5	55919
2005 QB_{116}	2009 04 04.1	12 53.21	−13 51.2	20.5	−0.81	+	2.7	2.4/06.7	48977
2006 KD_{6}	2009 04 04.1	12 53.21	−03 59.5	20.3	−1.00	+	5.9	0.7/03.7	56045
1999 XH_{104}	2009 04 04.2	12 53.14	+14 22.7	20.2	−0.93	+	3.3	6.1/29.0	35759
2007 TW_{430}	2009 04 04.2	12 53.15	+05 01.6	20.2	−0.81	+	4.1	3.2/31.8	56107
1999 TL_{218}	2009 04 04.2	12 53.16	−07 50.4	20.5	−0.90	+	5.8	0.7/04.9	55910
2001 XZ_{90}	2009 04 04.2	12 53.17	−14 08.6	20.3	−0.78	+	4.7	2.3/07.0	55934
2006 QL_{6}	2009 04 04.2	12 53.18	+05 43.4	20.5	−0.88	+	8.1	3.7/31.3	55237
2003 PF_{5}	2009 04 04.2	12 53.22	+02 47.4	20.6	−0.99	+	7.5	3.1/01.5	00461
2001 SW_{75}	2009 04 04.2	12 53.23	−14 56.3	19.6	−0.80	+	7.8	2.8/07.4	55927
2003 SZ_{146}	2009 04 04.2	12 53.25	−13 28.5	19.5	−0.94	+	6.8	2.7/06.7	31854
2000 WO_{4}	2009 04 04.2	12 53.26	−16 59.5	21.0	−1.07	+	5.5	4.0/07.6	88766
1999 TK_{90}	2009 04 04.2	12 53.31	−01 31.9	20.1	−0.87	+	7.6	1.3/02.8	55910
2002 RU_{68}	2009 04 04.2	12 53.33	+00 59.1	20.7	−0.79	+	8.7	2.1/01.9	55951
2002 TO_{177}	2009 04 04.2	12 53.34	−23 26.0	22.2	−0.91	+	4.4	4.9/09.9	08449
2008 CS_{89}	2009 04 04.2	12 53.35	−04 03.7	21.3	−0.73	+	4.9	0.5/03.7	35346
2003 RC_{24}	2009 04 04.2	12 53.36	−31 11.0	21.0	−1.26	+	0.4	8.1/11.2	25919
2006 RY_{54}	2009 04 04.2	12 53.39	−04 02.1	20.8	−0.81	+	2.6	0.5/03.8	11216
2001 QN_{69}	2009 04 04.2	12 53.40	−17 56.2	20.4	−0.95	+	3.8	4.1/07.9	42585
2002 TH_{60}	2009 04 04.2	12 53.41	−30 22.8	19.6	−1.72	−	4.2	11.6/09.2	28773
2002 TO_{340}	2009 04 04.2	12 53.41	+02 09.5	21.8	−0.87	+	3.4	2.4/01.9	31233
2007 XV_{17}	2009 04 04.2	12 53.43	−21 53.0	20.5	−0.89	+	5.9	5.3/09.7	33556
2003 UW_{19}	2009 04 04.2	12 53.46	+29 04.0	22.1	−1.04	+	3.1	9.8/22.9	57988
1999 XS_{207}	2009 04 04.2	12 53.47	+08 36.9	19.4	−0.92	+	3.6	4.2/30.9	55912
2003 UK_{214}	2009 04 04.2	12 53.47	−06 51.5	21.9	−0.92	+	5.7	0.4/04.6	31864
2006 QS_{169}	2009 04 04.2	12 53.49	−03 10.0	22.2	−0.81	+	6.3	0.7/03.4	11204
2007 TV_{261}	2009 04 04.2	12 53.51	+00 34.1	21.2	−0.97	+	2.8	2.1/02.5	30292
2007 OW_{6}	2009 04 04.2	12 53.51	−36 03.7	20.3	−1.41	+	2.1	12.4/13.1	35994
2006 RE_{94}	2009 04 04.2	12 53.52	−09 09.8	19.9	−0.70	+	6.3	1.0/05.5	14786
2007 XL_{29}	2009 04 04.2	12 53.52	−14 12.4	21.1	−0.90	+	7.3	3.0/07.1	35177
2001 SP_{131}	2009 04 04.2	12 53.52	−06 45.3	21.0	−0.80	+	5.3	0.3/04.6	55927
2003 SG_{95}	2009 04 04.2	12 53.52	−14 12.3	19.9	−1.02	+	5.7	3.1/06.9	55969
2006 VF_{72}	2009 04 04.2	12 53.56	−20 26.4	20.1	−0.72	+	6.3	4.0/09.5	12977
2006 TD_{71}	2009 04 04.2	12 53.56	−12 06.8	20.4	−0.72	+	6.6	1.9/06.5	56070
2006 UZ_{51}	2009 04 04.2	12 53.58	−08 20.2	21.3	−0.85	+	5.2	0.8/05.0	10339
2002 AP_{55}	2009 04 04.2	12 53.59	+00 42.8	21.1	−0.99	+	6.8	2.4/02.3	55936
2001 UO_{125}	2009 04 04.3	12 53.50	+13 16.4	20.7	−0.74	+	4.6	5.4/28.9	33331
2006 SY_{12}	2009 04 04.3	12 53.50	+01 41.5	22.2	−0.69	+	6.9	1.8/01.7	09949
2006 SH_{14}	2009 04 04.3	12 53.51	−12 56.6	20.9	−0.86	+	5.0	2.2/06.6	42826
2007 UZ_{51}	2009 04 04.3	12 53.51	+03 26.4	19.9	−0.89	+	4.2	3.4/01.5	56108
2006 RF_{10}	2009 04 04.3	12 53.52	−01 03.7	20.3	−0.70	+	6.8	1.3/02.7	33480
2006 SK_{288}	2009 04 04.3	12 53.52	+06 42.1	22.7	−0.67	+	6.6	2.9/30.9	11282
2002 JV_{135}	2009 04 04.3	12 53.55	−09 19.4	20.0	−0.95	+	6.4	1.5/05.0	10876
2004 FT_{51}	2009 04 04.3	12 53.56	−13 30.2	18.7	−1.03	−	0.4	3.0/06.3	55991
2005 GN_{5}	2009 04 04.3	12 53.57	−00 35.0	20.2	−0.85	+	6.0	1.7/02.7	54146
1999 VV_{162}	2009 04 04.3	12 53.58	−11 43.3	19.7	−0.91	+	6.4	2.0/06.2	55911
2002 SF_{24}	2009 04 04.3	12 53.60	−06 12.6	21.5	−0.83	+	5.2	0.1/04.5	33357
2007 XO_{24}	2009 04 04.3	12 53.60	−07 43.9	20.4	−1.04	+	5.4	0.7/04.9	56121
2006 SV_{382}	2009 04 04.3	12 53.61	+12 51.5	22.1	−0.69	+	4.6	4.6/28.8	53553
2006 SG_{239}	2009 04 04.3	12 53.62	−04 38.5	20.7	−0.86	+	3.8	0.3/04.0	56064
2007 TU_{176}	2009 04 04.3	12 53.64	−02 47.5	21.0	−0.96	+	5.0	1.0/03.4	31979
2001 SB_{114}	2009 04 04.3	12 53.69	−10 36.5	20.5	−0.86	+	2.3	1.3/05.8	55927
1995 QL_{8}	2009 04 04.3	12 53.69	−21 04.0	21.5	−0.83	+	3.7	4.5/09.2	32855
2004 XF_{109}	2009 04 04.3	12 53.73	−01 44.7	20.2	−1.03	+	4.9	1.6/03.2	56000
2007 VO_{218}	2009 04 04.3	12 53.75	−14 16.2	20.5	−0.77	+	5.4	2.6/07.2	56116
2003 YF_{13}	2009 04 04.3	12 53.76	−02 58.7	20.1	−0.88	+	4.7	0.8/03.5	54116
2007 TD_{425}	2009 04 04.3	12 53.76	−10 06.1	21.8	−1.02	+	2.6	1.4/05.6	39852
2002 FP_{31}	2009 04 04.3	12 53.77	−01 35.1	19.0	−1.04	+	2.0	1.9/03.2	55941
2002 VV_{74}	2009 04 04.3	12 53.79	−02 29.5	20.2	−0.79	+	6.4	1.0/03.3	54095
2001 SL_{179}	2009 04 04.3	12 53.80	+28 28.3	20.4	−0.94		0.0	8.5/24.5	23840
2006 KD_{52}	2009 04 04.3	12 53.81	+08 29.9	20.9	−1.02	+	5.2	5.5/30.9	56046
2007 TJ_{167}	2009 04 04.3	12 53.83	−09 26.2	21.2	−1.03	+	6.5	1.3/05.5	56102
2002 OC_{21}	2009 04 04.3	12 53.84	−00 15.2	19.9	−0.92	+	6.4	2.1/02.6	55947
2006 UY_{285}	2009 04 04.3	12 53.87	−11 09.3	19.5	−0.71	+	6.7	1.6/06.3	56078
2001 XR_{15}	2009 04 04.3	12 53.88	+10 03.8	21.2	−0.73	+	3.7	3.6/30.2	31800
2007 TD_{183}	2009 04 04.3	12 53.90	−06 13.6	20.9	−0.90	+	7.1	0.2/04.5	28990
1998 TJ_{16}	2009 04 04.3	12 53.90	+07 20.4	20.6	−0.89	+	3.1	3.6/31.4	55908
2001 XR_{205}	2009 04 04.3	12 53.92	−08 37.4	20.3	−0.71	+	6.0	0.8/05.4	55934
2000 DG_{11}	2009 04 04.3	12 53.95	−21 27.9	20.2	−1.01	+	2.7	5.1/09.1	31764
2006 BJ_{100}	2009 04 04.3	12 53.98	−29 29.8	19.7	−1.60	−	2.2	10.7/09.8	28892
2006 WH_{92}	2009 04 04.4	12 53.88	−04 25.8	20.9	−0.72	+	4.9	0.4/04.0	56084
2007 TU_{408}	2009 04 04.4	12 53.89	−14 14.0	20.8	−1.01	+	6.7	2.9/07.1	30302
2003 UU_{123}	2009 04 04.4	12 53.89	+01 24.6	20.8	−0.98	+	4.1	2.5/02.3	58008
2003 UY_{51}	2009 04 04.4	12 53.90	−15 36.6	21.2	−0.97	+	4.3	3.1/07.4	31860
2005 AP_{69}	2009 04 04.4	12 53.90	+01 54.1	19.2	−0.89	+	5.6	3.5/01.9	56002
2006 UX_{124}	2009 04 04.4	12 53.91	−19 33.6	21.9	−0.71	+	5.9	3.1/09.3	14803
2007 YR_{64}	2009 04 04.4	12 53.93	+10 02.5	20.7	−0.84	+	5.0	4.5/30.1	39889
2005 GB_{137}	2009 04 04.4	12 53.94	+12 31.7	20.7	−0.93	+	2.5	5.8/29.8	31913
2006 RZ_{120}	2009 04 04.4	12 53.95	−06 43.1	21.2	−0.78	+	5.1	0.3/04.7	56058
2005 QS_{173}	2009 04 04.4	12 53.96	−06 10.6	20.8	−0.69	+	6.3	0.1/04.6	97802
2001 QS_{334}	2009 04 04.4	12 53.96	+16 20.4	20.9	−0.79	+	3.5	5.8/28.0	31178
2003 BX_{11}	2009 04 04.4	12 53.97	−27 35.3	19.9	−0.93	+	1.6	6.7/11.1	33374
2001 SQ_{18}	2009 04 04.4	12 53.98	−02 57.9	21.3	−0.73	+	4.9	0.7/03.5	37932
2007 TJ_{367}	2009 04 04.4	12 53.98	+05 05.5	20.5	−0.93	+	5.1	3.9/01.1	55392
2006 UA_{189}	2009 04 04.4	12 54.04	−16 27.3	20.9	−0.84	+	3.3	3.0/07.7	35975
2007 UV_{113}	2009 04 04.4	12 54.09	−13 43.2	21.4	−0.88	+	7.0	2.7/07.1	31989
2006 SN_{172}	2009 04 04.4	12 54.12	−08 56.8	21.0	−0.84	+	4.3	1.0/05.4	55259
2000 HX_{5}	2009 04 04.4	12 54.13	−01 31.1	20.8	−0.81	+	5.3	1.3/03.1	55049
2006 SO_{145}	2009 04 04.4	12 54.14	−04 48.9	20.2	−0.69	+	7.2	0.3/04.1	33501
2006 UP_{136}	2009 04 04.4	12 54.16	−17 53.2	20.1	−0.73	+	5.9	3.3/08.7	33521
2003 TT_{2}	2009 04 04.4	12 54.17	+06 00.0	21.9	−1.00	+	2.5	3.5/01.1	28810
2006 QZ_{113}	2009 04 04.4	12 54.18	−09 43.5	21.1	−0.79	+	6.9	1.1/05.8	56052
2001 CS_{41}	2009 04 04.4	12 54.18	−01 47.4	20.2	−0.94	+	5.6	1.4/03.2	55922
2006 UT_{62}	2009 04 04.4	12 54.19	+01 17.4	20.9	−0.80	+	3.5	2.2/02.2	55277
2001 WG_{68}	2009 04 04.4	12 54.22	−07 49.6	20.9	−0.75	+	5.2	0.6/05.1	55933
2002 PZ_{34}	2009 04 04.4	12 54.22	−05 15.7	21.4	−0.84	+	6.2	0.2/04.3	72682

2008 AX_{87}	2009 04 04.4	12 54.25	−12 03.0	20.6	−0.83	+ 5.1	2.0/06.5	56125
2009 DZ_{34}	2009 04 04.4	12 54.26	+03 20.1	20.1	−0.72	+10.6	3.2/01.1	56188
2006 TO_{25}	2009 04 04.4	12 54.28	−00 08.3	20.1	−0.85	+ 1.8	1.7/02.8	56069
2002 GU_{61}	2009 04 04.4	12 54.29	−06 57.9	19.0	−0.77	+11.0	0.5/04.9	55942
2006 SQ_{323}	2009 04 04.4	12 54.31	−00 52.9	21.4	−0.85	+ 2.3	1.4/03.1	22832
2007 VY_{152}	2009 04 04.4	12 54.31	−19 11.2	21.9	−0.94	+ 7.2	4.3/09.0	31998
2007 UR_{114}	2009 04 04.4	12 54.32	−11 46.0	22.1	−0.93	+ 6.5	2.0/06.4	38133
2009 EH	2009 04 04.4	12 54.33	+12 47.7	18.8	−1.02	− 0.7	7.3/30.9	55814
2005 YG	2009 04 04.5	12 54.23	+06 52.7	18.1	−1.69	− 6.4	6.3/02.6	56037
2002 VF_{71}	2009 04 04.5	12 54.23	−14 27.4	21.6	−0.79	+ 8.5	2.4/07.6	10939
2006 SP_{87}	2009 04 04.5	12 54.26	−04 54.8	21.6	−0.72	+ 4.7	0.2/04.2	31947
2003 YK_{151}	2009 04 04.5	12 54.30	+11 49.3	19.7	−0.96	+ 1.9	5.5/30.4	55983
2002 TF_{175}	2009 04 04.5	12 54.33	+05 40.6	20.9	−0.92	+ 4.8	3.6/31.9	55956
2006 VK_{105}	2009 04 04.5	12 54.36	−16 26.7	21.1	−0.75	+ 6.0	3.0/08.2	12580
2003 UH_{10}	2009 04 04.5	12 54.37	−00 01.6	21.5	−1.02	+ 2.3	1.9/03.0	28812
2006 SC_{238}	2009 04 04.5	12 54.37	−04 18.3	21.2	−0.79	+ 4.4	0.4/04.0	56064
2006 SS_{202}	2009 04 04.5	12 54.38	−05 27.0	20.6	−0.75	+ 5.4	0.1/04.4	14327
2006 TD_{116}	2009 04 04.5	12 54.40	+07 38.1	21.7	−0.80	+ 3.0	3.7/31.3	24505
2003 US_{65}	2009 04 04.5	12 54.42	+06 21.4	20.5	−0.91	+ 5.7	4.1/31.6	55973
2006 SG_{63}	2009 04 04.5	12 54.43	−17 43.5	20.5	−0.89	+ 3.4	3.9/08.2	41255
2005 SO_{249}	2009 04 04.5	12 54.43	+00 21.8	20.1	−0.79	+ 3.4	1.8/02.6	56029
2003 WP_{77}	2009 04 04.5	12 54.47	+12 04.9	21.4	−0.89	+ 4.7	5.4/29.8	34771
2003 AF_{73}	2009 04 04.5	12 54.47	−17 40.9	19.4	−0.78	+ 5.8	3.5/08.6	14693
2006 OV_{19}	2009 04 04.5	12 54.47	+15 20.5	20.3	−0.99	+ 2.6	6.8/29.0	31448
1998 QL_{52}	2009 04 04.5	12 54.51	+04 51.7	22.2	−0.80	+ 7.3	2.9/31.9	66070
2007 VJ_{61}	2009 04 04.5	12 54.51	−08 47.1	21.9	−0.91	+ 5.8	0.9/05.5	30323
1998 TV_{18}	2009 04 04.5	12 54.51	−04 51.6	21.0	−0.88	+ 4.3	0.3/04.3	55908
2007 TL_{167}	2009 04 04.5	12 54.52	−08 01.7	21.1	−0.93	+ 6.6	0.8/05.3	35997
2000 HM_{20}	2009 04 04.5	12 54.56	+42 33.3	18.9	−1.38	−13.1	24.3/18.9	55915
2003 ER_{11}	2009 04 04.5	12 54.62	−34 20.4	19.7	−1.17	− 2.1	8.8/12.3	40113
2000 RA_{83}	2009 04 04.5	12 54.62	−19 45.1	19.9	−0.82	+ 3.6	4.0/09.0	35767
2006 PB_{9}	2009 04 04.5	12 54.65	−03 05.5	19.1	−0.88	+ 6.5	1.2/03.7	56048
2002 GA_{170}	2009 04 04.6	12 54.61	−06 40.6	19.3	−0.94	+ 6.2	11.0/16.0	55944
2003 WG_{104}	2009 04 04.6	12 54.63	+02 31.4	21.0	−0.90	+ 4.8	2.6/02.0	38002
2007 WN_{30}	2009 04 04.6	12 54.63	−07 01.6	19.9	−0.90	+ 3.7	0.4/05.0	56120
2002 TU_{83}	2009 04 04.6	12 54.63	+04 08.5	21.3	−0.81	+ 5.7	2.8/01.3	55955
2005 QW_{86}	2009 04 04.6	12 54.65	−17 05.0	20.7	−0.83	+ 2.4	3.2/08.0	56026
2006 PA_{12}	2009 04 04.6	12 54.70	−12 00.9	20.0	−0.98	+ 5.5	2.4/06.5	56048
2002 PE_{58}	2009 04 04.6	12 54.76	−11 44.1	20.1	−0.87	+ 6.6	1.9/06.6	55947
2007 TY_{12}	2009 04 04.6	12 54.77	−03 44.5	20.3	−1.05	+ 5.2	0.8/04.0	30265
2001 YU_{90}	2009 04 04.6	12 54.78	−27 21.6	21.0	−0.77	+ 4.3	5.1/12.1	22692
2006 LC_{6}	2009 04 04.6	12 54.78	−00 38.9	19.6	−1.01	+ 5.9	2.2/03.0	56047
1999 XS_{78}	2009 04 04.6	12 54.79	+02 27.3	20.5	−0.92	+ 4.5	2.8/02.1	55912
2006 SW_{313}	2009 04 04.6	12 54.81	−02 39.3	20.5	−0.69	+ 6.6	0.9/03.5	42835
2006 KS_{2}	2009 04 04.6	12 54.81	−08 29.3	20.0	−1.00	+ 6.9	1.2/05.0	56045
2003 UJ_{207}	2009 04 04.6	12 54.81	−09 44.9	20.2	−0.95	+ 6.1	1.3/05.9	55975
2002 VW_{67}	2009 04 04.6	12 54.84	+24 00.8	20.4	−0.83	+ 3.3	7.8/25.5	35835
2006 SM_{13}	2009 04 04.6	12 54.85	+01 10.4	21.0	−0.66	+ 7.0	1.7/02.1	21862
2000 TH_{23}	2009 04 04.6	12 54.87	−04 52.4	19.4	−0.68	+ 6.8	0.3/04.3	55919
2007 TJ_{61}	2009 04 04.6	12 54.90	−05 53.4	19.7	−0.92	+ 6.7	0.0/04.7	56099
2007 TW_{355}	2009 04 04.6	12 54.91	+15 13.5	20.5	−0.85	+ 5.4	6.4/28.6	38133
2001 QB_{144}	2009 04 04.6	12 54.93	−05 02.4	20.6	−0.78	+ 5.4	0.3/04.4	55925
1998 RE_{66}	2009 04 04.6	12 54.93	−13 34.6	20.4	−0.99	+ 2.2	2.4/06.8	31752
2006 SH_{302}	2009 04 04.6	12 54.93	−11 19.9	21.7	−0.82	+ 5.1	1.6/06.4	42834
2002 GG_{159}	2009 04 04.6	12 54.95	−09 18.0	19.2	−0.85	+ 9.3	1.4/05.9	55944
2005 MU_{37}	2009 04 04.6	12 54.95	−09 26.6	21.4	−0.74	+ 4.7	1.0/05.8	12358
2001 YG_{81}	2009 04 04.6	12 54.96	+30 41.2	21.7	−0.75	+ 3.2	7.5/21.8	08191
2001 TD_{155}	2009 04 04.6	12 54.97	−11 03.8	19.9	−0.72	+ 6.8	1.6/06.5	55930
2006 VF_{80}	2009 04 04.6	12 54.99	+03 55.0	19.7	−0.75	+ 4.6	2.9/01.4	56081
2006 RE_{88}	2009 04 04.6	12 55.00	−04 37.9	21.7	−0.78	+ 4.5	0.4/04.3	31943
2000 AQ_{225}	2009 04 04.6	12 55.01	−02 38.4	21.2	−0.88	+ 5.3	1.0/03.7	35760
2006 RK_{57}	2009 04 04.6	12 55.01	−21 42.1	20.7	−0.99	+ 3.1	5.5/09.4	26191
2001 TD_{152}	2009 04 04.6	12 55.03	+08 02.9	20.2	−0.81	+ 2.9	3.9/31.3	55930
2005 CJ_{63}	2009 04 04.7	12 54.99	−09 03.3	19.7	−0.90	+ 7.3	1.2/05.7	56005
2006 PT_{31}	2009 04 04.7	12 54.99	−11 40.8	19.7	−0.99	+ 5.3	2.6/06.5	55236
1996 VS_{28}	2009 04 04.7	12 54.99	+07 02.2	19.7	−0.87	+ 1.3	4.6/32.0	55907
2000 ST_{314}	2009 04 04.7	12 55.01	−24 48.7	20.5	−0.77	+ 5.6	5.1/11.3	20737
2002 CQ_{198}	2009 04 04.7	12 55.03	+03 24.7	20.5	−0.68	+ 4.6	2.5/01.6	55938
2007 VZ_{153}	2009 04 04.7	12 55.04	−04 17.4	20.3	−0.99	+ 4.3	0.6/04.2	56114
2006 SH_{224}	2009 04 04.7	12 55.06	−05 44.3	20.3	−0.88	+ 1.3	0.0/04.7	56063
2003 UC_{173}	2009 04 04.7	12 55.07	−07 08.8	20.6	−0.94	+ 5.3	0.4/05.1	55974
2000 AE_{48}	2009 04 04.7	12 55.08	−02 34.8	19.8	−0.85	+ 5.7	1.0/03.7	31762
2006 SP_{126}	2009 04 04.7	12 55.10	+06 16.5	21.0	−0.68	+ 6.3	3.1/31.4	54173
2000 SF_{186}	2009 04 04.7	12 55.16	−06 39.2	21.3	−1.00	+ 5.2	9.3/16.0	30113
2007 TO_{369}	2009 04 04.7	12 55.16	−10 07.7	20.9	−0.97	+ 5.5	1.6/06.0	41380
2005 CU_{4}	2009 04 04.7	12 55.17	−03 39.8	19.6	−0.97	+ 3.6	1.0/04.1	56004
2007 VJ_{2}	2009 04 04.7	12 55.18	−22 28.5	20.8	−0.87	+ 7.3	5.1/10.6	31990
2001 VZ_{123}	2009 04 04.7	12 55.19	−05 47.0	20.8	−0.78	+ 3.5	0.0/04.7	33334
2006 UD_{188}	2009 04 04.7	12 55.19	−20 38.2	20.5	−0.97	+ 2.4	4.6/09.0	33523
2006 UX_{157}	2009 04 04.7	12 55.22	+02 17.7	21.2	−0.81	+ 2.0	2.3/02.3	11359
2007 RG_{95}	2009 04 04.7	12 55.24	−01 42.2	20.6	−0.92	+ 6.1	1.4/03.4	56093
1999 RD_{148}	2009 04 04.7	12 55.24	−09 54.3	20.9	−0.97	+ 6.0	1.3/06.0	55909
2001 HB_{20}	2009 04 04.7	12 55.24	+22 47.5	19.5	−0.83	+ 8.1	10.7/23.9	55923
2000 GH_{23}	2009 04 04.7	12 55.27	−03 38.1	19.4	−0.96	+ 1.6	0.8/04.1	55914
2005 MB_{29}	2009 04 04.7	12 55.27	−18 19.2	21.0	−0.74	+ 5.0	3.3/08.9	12891
2007 TM_{28}	2009 04 04.7	12 55.29	−07 22.0	22.4	−0.96	+ 6.5	0.5/05.2	56098
2001 QV_{46}	2009 04 04.7	12 55.31	−21 15.0	20.6	−0.95	+ 2.6	4.8/09.3	33318
2007 UA_{121}	2009 04 04.7	12 55.33	−01 36.7	21.9	−0.99	+ 4.8	1.4/03.5	29964
1999 TY_{47}	2009 04 04.7	12 55.34	−03 02.5	20.6	−0.89	+ 7.8	1.1/03.8	74633
2002 QG_{44}	2009 04 04.7	12 55.34	+08 38.9	20.1	−0.86	+ 5.0	4.5/31.0	55949
2005 EA_{212}	2009 04 04.7	12 55.35	+00 03.1	19.9	−0.95	+ 4.9	2.2/03.0	28875
2002 UN_{43}	2009 04 04.7	12 55.39	−03 38.9	20.7	−0.86	+ 4.7	0.7/04.1	55958
2000 QK_{178}	2009 04 04.7	12 55.39	−17 31.5	19.7	−1.04	+ 5.7	5.0/08.3	28705
2007 TL_{217}	2009 04 04.8	12 55.33	−09 32.7	21.4	−0.97	+ 6.5	1.3/05.9	31579
2007 VM_{148}	2009 04 04.8	12 55.34	−11 38.0	22.3	−0.93	+ 7.4	1.8/06.7	36002
2003 RA_{1}	2009 04 04.8	12 55.36	+05 00.0	20.4	−0.93	+ 5.5	3.6/01.4	33382
1981 EL_{30}	2009 04 04.8	12 55.37	−22 40.2	18.7	−0.84	+ 2.7	5.7/10.0	54042
2006 TA_{15}	2009 04 04.8	12 55.37	−10 01.6	21.6	−0.76	+ 5.9	1.2/06.2	10202
2002 RJ_{211}	2009 04 04.8	12 55.38	−05 33.2	19.7	−1.07	+ 1.1	8.6/16.0	10907
2003 UU_{317}	2009 04 04.8	12 55.38	+00 22.2	21.3	−0.90	+ 6.7	2.1/02.8	22760
2004 JY_{32}	2009 04 04.8	12 55.40	+33 39.4	20.4	−0.98	− 0.1	10.7/21.4	31899
2006 SX_{146}	2009 04 04.8	12 55.40	−05 21.6	21.6	−0.72	+ 7.9	0.2/04.6	33501

2006 UR_{332}	2009 04 04.8	12 55.41	+05 39.7	20.9	−0.69	+ 7.8	3.7/31.6	56079
2005 JD_{157}	2009 04 04.8	12 55.42	+04 30.4	20.4	−0.80	+ 5.5	3.3/01.4	56021
2003 SH_{332}	2009 04 04.8	12 55.42	−00 42.1	21.4	−0.89	+ 6.3	1.7/03.1	42657
2003 WB_{30}	2009 04 04.8	12 55.44	+07 58.8	21.8	−1.01	+ 1.8	4.5/01.0	58051
2007 TP_{246}	2009 04 04.8	12 55.44	−25 34.5	19.9	−0.91	+ 6.9	6.5/11.9	35997
2002 PS_{124}	2009 04 04.8	12 55.45	−12 35.7	21.0	−0.87	+ 4.7	1.9/06.9	37959
2006 QW_{63}	2009 04 04.8	12 55.45	−13 19.8	20.6	−1.06	+ 1.5	2.5/06.8	31937
2003 UQ_{133}	2009 04 04.8	12 55.47	+05 49.9	19.9	−0.91	+ 5.1	4.0/01.1	55974
2007 VF_{185}	2009 04 04.8	12 55.48	−09 22.6	21.1	−0.96	+ 5.7	1.1/05.9	56115
1999 RF_{106}	2009 04 04.8	12 55.48	−14 38.6	19.6	−0.95	+ 5.0	2.9/07.5	55909
2003 SE_{95}	2009 04 04.8	12 55.49	−07 43.7	20.9	−0.88	+ 8.9	0.6/05.4	57948
2002 PN_{76}	2009 04 04.8	12 55.52	+37 16.5	20.5	−0.93	+ 3.7	12.3/18.7	31815
2007 TH_{292}	2009 04 04.8	12 55.52	−12 06.1	19.1	−0.80	+11.1	2.1/07.1	56104
2005 QT_{147}	2009 04 04.8	12 55.59	+09 28.0	20.9	−0.76	+ 4.6	4.2/30.6	33455
2005 RU_{21}	2009 04 04.8	12 55.61	+01 55.5	20.6	−0.67	+ 7.6	2.3/02.0	55188
2003 SS_{158}	2009 04 04.8	12 55.61	−16 44.5	21.1	−1.01	+ 6.0	3.9/08.2	97675
2006 QX_{125}	2009 04 04.8	12 55.61	−03 28.5	20.5	−0.88	+ 3.1	0.7/04.1	56052
2008 BR_{19}	2009 04 04.8	12 55.62	−19 52.7	20.7	−0.81	+ 3.9	4.2/09.4	35271
2001 VV_{13}	2009 04 04.8	12 55.62	+06 09.9	20.2	−0.86	+ 1.3	3.3/01.4	55060
2002 GW_{131}	2009 04 04.8	12 55.66	−09 18.6	19.2	−0.93	+ 7.3	1.1/06.0	55943
2001 UA_{199}	2009 04 04.8	12 55.69	−07 34.7	23.0	−0.74	+ 4.8	0.4/05.4	22396
2003 YL_{46}	2009 04 04.8	12 55.72	−12 15.0	20.2	−0.92	+ 4.3	2.1/06.8	55981
2006 RG_{51}	2009 04 04.8	12 55.73	−05 53.3	21.7	−0.87	+ 2.5	7.1/16.0	11215
2002 TN_{311}	2009 04 04.8	12 55.74	+12 14.7	19.6	−0.95	+ 1.1	7.1/30.6	55957
2000 SX_{134}	2009 04 04.9	12 55.71	−16 13.3	19.9	−0.72	+ 5.7	2.7/08.4	55917
2002 XS_{66}	2009 04 04.9	12 55.71	−11 27.3	19.7	−0.92	+ 6.1	1.8/06.6	55961
2007 TE_{404}	2009 04 04.9	12 55.73	−08 48.1	20.4	−0.89	+ 5.7	1.0/05.8	56106
2002 TO_{73}	2009 04 04.9	12 55.74	−12 36.0	21.1	−0.79	+ 6.5	1.8/07.2	41808
2001 QO_{334}	2009 04 04.9	12 55.75	−06 12.1	20.9	−0.78	+ 5.4	7.6/25.0	55926
2002 VK_{21}	2009 04 04.9	12 55.76	−18 41.9	20.2	−0.82	+ 6.0	3.7/09.3	37975
2006 VZ_{46}	2009 04 04.9	12 55.76	−09 31.4	21.6	−0.72	+ 4.3	0.9/06.1	56080
2007 VV_{314}	2009 04 04.9	12 55.80	+02 07.1	20.0	−0.86	+ 4.1	2.7/02.4	41901
2007 YG_{67}	2009 04 04.9	12 55.80	+04 00.6	20.6	−0.84	+ 4.8	3.2/01.7	56124
2003 SC_{83}	2009 04 04.9	12 55.80	−05 01.9	21.9	−0.95	+ 5.1	0.3/04.6	97672
2005 NZ_{63}	2009 04 04.9	12 55.80	−07 04.7	20.8	−0.71	+ 5.4	0.3/05.3	56024
2001 QZ_{206}	2009 04 04.9	12 55.81	+11 26.1	20.1	−0.74	+ 9.4	5.5/29.3	54064
2005 UF_{10}	2009 04 04.9	12 55.81	+10 35.0	18.4	−0.94	+ 1.9	5.6/30.8	56032
2007 WP_{10}	2009 04 04.9	12 55.81	−17 31.7	19.5	−0.93	+ 4.9	4.4/08.6	35161
2009 FO_{22}	2009 04 04.9	12 55.84	−05 50.7	19.2	−0.87	+ 7.3	11.5/16.0	55850
2007 XU_{2}	2009 04 04.9	12 55.86	−18 55.6	20.5	−0.80	+ 4.1	3.9/09.2	35169
2009 FT_{1}	2009 04 04.9	12 55.87	+06 34.5	18.6	−0.75	+ 6.1	4.4/31.5	55837
2002 PL_{159}	2009 04 04.9	12 55.90	−11 51.3	21.0	−0.93	+ 4.1	1.9/06.7	55948
2006 SE_{227}	2009 04 04.9	12 55.90	−14 49.7	20.8	−0.85	+ 2.7	2.6/07.6	56063
2005 CW_{6}	2009 04 04.9	12 55.92	−53 44.3	18.8	−1.29	+ 0.2	18.9/24.1	33431
1998 UV_{16}	2009 04 04.9	12 55.93	+13 09.6	22.2	−0.81	+ 5.2	4.8/29.4	35751
2006 SL_{93}	2009 04 04.9	12 55.95	−06 20.3	21.1	−0.72	+ 4.4	6.2/25.0	35953
2005 QG_{16}	2009 04 04.9	12 55.95	−06 20.4	20.6	−0.74	+ 4.6	6.8/16.0	56025
2007 TX_{38}	2009 04 04.9	12 55.98	−02 35.4	19.9	−0.90	+ 4.3	1.2/03.9	56098
2000 SW_{156}	2009 04 04.9	12 56.00	−16 39.6	20.5	−0.70	+ 6.0	2.7/08.7	35768
1999 VY_{26}	2009 04 04.9	12 56.04	−11 35.6	20.9	−0.88	+ 6.8	1.8/06.8	55911
2006 RT_{68}	2009 04 04.9	12 56.05	−06 22.4	19.9	−0.87	+ 3.3	8.0/25.0	56056
2003 QT_{62}	2009 04 04.9	12 56.05	+06 35.7	19.5	−0.94	+ 8.4	4.9/31.6	55966
2007 VB_{295}	2009 04 04.9	12 56.05	+09 46.1	21.6	−0.91	+ 3.8	5.1/31.1	35157
2003 RZ_{13}	2009 04 04.9	12 56.06	−21 45.3	21.0	−0.98	+ 5.9	5.0/10.0	31268
2003 RS_{23}	2009 04 04.9	12 56.08	−22 59.8	20.3	−0.90	+11.2	5.2/11.3	00504
2007 UN_{46}	2009 04 04.9	12 56.10	+00 41.9	20.3	−0.97	+ 5.2	2.3/03.0	56108
2006 RL_{68}	2009 04 04.9	12 56.11	−07 16.3	20.9	−0.85	+ 3.3	0.4/05.4	21638
2008 YO_{159}	2009 04 04.9	12 56.11	−02 13.4	19.8	−0.77	+ 4.2	1.3/03.8	55624
2003 UM_{225}	2009 04 04.9	12 56.12	−06 56.8	21.1	−0.99	+ 3.5	0.3/05.3	76147
2006 UB_{242}	2009 04 04.9	12 56.12	−06 58.0	21.1	−0.87	+ 6.0	8.3/16.0	11372
2003 US_{64}	2009 04 04.9	12 56.13	+13 37.6	19.8	−0.86	+ 6.5	6.5/29.3	55973
2006 RT_{80}	2009 04 04.9	12 56.13	−05 49.7	20.1	−0.82	+ 4.4	8.1/16.0	53532
2007 TE_{222}	2009 04 04.9	12 56.14	−03 56.8	21.0	−0.88	+ 6.4	0.7/04.3	56103
2001 CM_{31}	2009 04 05.0	12 56.06	−06 56.2	20.0	−0.89	+ 5.6	0.4/05.3	55922
2001 SS_{236}	2009 04 05.0	12 56.06	−04 40.2	20.7	−0.90	+ 4.6	0.5/04.6	03227
2007 VM_{5}	2009 04 05.0	12 56.11	+16 37.5	20.2	−0.93	+ 2.1	8.0/29.2	56111
2006 SY_{377}	2009 04 05.0	12 56.11	+08 57.1	23.7	−0.76	+ 3.7	3.7/31.1	22835
2005 JT_{61}	2009 04 05.0	12 56.11	−12 18.4	18.3	−0.80	+ 6.7	2.6/07.1	56019
2006 PS_{43}	2009 04 05.0	12 56.11	−26 13.9	20.4	−0.91	+ 4.9	6.3/11.6	40161
2002 QF_{101}	2009 04 05.0	12 56.15	−03 18.8	21.2	−0.98	+ 4.6	1.0/04.2	41101
2008 AO_{87}	2009 04 05.0	12 56.15	+18 27.6	20.9	−0.72	+ 4.6	6.3/27.3	36017
2003 SZ_{13}	2009 04 05.0	12 56.17	−09 10.7	20.8	−0.96	+ 4.9	1.0/06.0	55968
2006 SB_{161}	2009 04 05.0	12 56.19	−00 17.4	20.9	−0.82	+ 3.6	1.7/03.3	31484
2007 TR_{17}	2009 04 05.0	12 56.20	−06 43.7	21.3	−0.89	+ 4.4	0.2/05.3	55360
1999 RU_{144}	2009 04 05.0	12 56.21	−02 08.5	20.9	−0.69	+ 7.2	0.9/03.7	21751
2006 UL_{181}	2009 04 05.0	12 56.24	+12 04.5	20.6	−0.72	+ 4.2	4.7/29.9	33522
2006 PT_{2}	2009 04 05.0	12 56.25	−21 27.4	21.1	−1.05	+ 3.5	5.2/09.5	11177
2001 YG_{2}	2009 04 05.0	12 56.32	+05 13.8	20.4	−1.03	+ 7.3	4.2/01.6	55935
2002 VA_{99}	2009 04 05.0	12 56.34	−44 32.4	20.3	−1.03	+ 4.5	9.7/19.5	22724
2006 SV_{130}	2009 04 05.0	12 56.35	−10 44.2	21.5	−0.94	+ 4.1	1.4/06.5	35954
2007 TA_{334}	2009 04 05.0	12 56.37	−03 33.7	21.8	−1.03	+ 3.6	0.8/04.4	31983
2002 TE_{354}	2009 04 05.0	12 56.38	−11 40.4	19.7	−0.87	+ 5.2	2.1/06.9	55957
2005 JT_{60}	2009 04 05.0	12 56.40	−12 53.6	18.6	−0.76	+10.1	2.5/07.6	55175
2002 OH_{5}	2009 04 05.0	12 56.42	−03 51.5	20.7	−0.84	+ 7.0	0.7/04.4	55947
2005 AY_{60}	2009 04 05.0	12 56.42	+08 16.9	19.3	−0.87	+ 6.1	6.2/31.4	77804
2006 VD_{7}	2009 04 05.0	12 56.44	−06 07.4	20.4	−0.74	+ 4.7	0.0/05.1	33528
2003 EV_{10}	2009 04 05.0	12 56.45	−29 55.2	19.1	−1.04	− 1.0	7.4/11.5	85937
2009 FH_{23}	2009 04 05.0	12 56.45	−01 17.7	19.7	−0.80	+ 3.5	1.5/03.6	55851
2006 TD_{58}	2009 04 05.0	12 56.46	−00 49.0	20.5	−0.83	+ 2.3	1.5/03.5	56070
2006 SW_{139}	2009 04 05.0	12 56.46	−14 21.1	21.1	−0.78	+ 7.3	2.5/08.0	26199
2005 GR_{12}	2009 04 05.0	12 56.46	+02 26.0	18.7	−0.79	+ 5.3	3.9/02.3	56013
2004 PJ_{41}	2009 04 05.0	12 56.46	+21 49.4	20.8	−1.02	+11.9	10.2/25.0	70379
2002 TP_{23}	2009 04 05.0	12 56.49	−03 36.7	20.3	−0.81	+ 6.5	0.8/04.3	55954
2006 VT_{116}	2009 04 05.0	12 56.49	−20 19.7	22.0	−0.83	+ 6.7	4.2/09.9	49015
2002 GD_{171}	2009 04 05.0	12 56.50	−09 58.7	19.1	−0.90	+ 7.7	1.7/06.4	55944
2007 UX	2009 04 05.0	12 56.51	+09 16.0	20.2	−0.96	+ 1.9	5.2/31.8	28540
2003 SZ_{49}	2009 04 05.0	12 56.52	−17 55.2	19.9	−0.99	+ 5.0	3.9/08.8	35852
2000 SO_{48}	2009 04 05.1	12 56.44	−15 51.5	20.4	−0.73	+ 5.5	2.5/08.4	31770
2000 SH_{180}	2009 04 05.1	12 56.45	−23 34.2	21.5	−0.79	+ 3.3	4.2/10.7	84603
2001 PC_{27}	2009 04 05.1	12 56.46	−09 56.5	19.8	−0.85	+ 5.1	1.2/06.3	55924
1995 UK_{82}	2009 04 05.1	12 56.47	+07 25.0	20.9	−0.77	+ 3.4	3.8/31.8	55907
2006 SE_{191}	2009 04 05.1	12 56.50	−05 35.7	21.0	−0.85	+ 3.0	0.1/05.0	56063

2006 SZ_{38}	2009 04 05.1	12 56.50	−08 27.7	20.9	−0.74	+	6.9	0.7/06.0	56059
2006 QM_{5}	2009 04 05.1	12 56.54	+07 44.6	22.4	−0.82	+	4.8	3.6/31.6	11183
2006 VR_{3}	2009 04 05.1	12 56.55	+05 04.9	19.5	−0.83	+	1.6	3.4/01.9	56079
2006 WA_{154}	2009 04 05.1	12 56.55	−09 27.3	21.8	−0.84	+	6.0	1.0/06.2	56085
2001 UC_{215}	2009 04 05.1	12 56.56	−03 28.9	21.0	−0.73	+	5.0	0.7/04.3	55932
2005 QN_{54}	2009 04 05.1	12 56.58	−06 25.5	21.0	−0.71	+	4.5	0.1/05.3	56026
2001 WU_{42}	2009 04 05.1	12 56.59	+01 05.4	20.2	−0.77	+	3.7	2.1/02.9	55933
2005 QX_{56}	2009 04 05.1	12 56.62	−18 31.6	19.5	−0.75	+	4.7	3.6/09.3	33453
2006 WO_{74}	2009 04 05.1	12 56.67	−00 52.3	21.2	−0.72	+	3.6	1.3/03.5	31967
2005 PK	2009 04 05.1	12 56.72	+07 54.5	20.6	−0.71	+	5.6	4.0/31.3	56025
2002 RT_{215}	2009 04 05.1	12 56.74	+06 30.5	20.3	−0.89	+	6.0	4.1/32.0	55953
2002 QC_{19}	2009 04 05.1	12 56.74	−08 44.0	20.9	−0.94	+	3.8	0.9/06.0	55949
2006 UX_{11}	2009 04 05.1	12 56.76	−04 45.4	22.1	−0.78	+	5.6	0.4/04.7	12948
2004 CF_{122}	2009 04 05.1	12 56.76	−14 31.9	19.3	−0.83	+	5.5	2.9/07.9	55987
2006 QQ_{136}	2009 04 05.1	12 56.76	−04 12.2	20.3	−0.78	+	9.7	0.6/04.5	56053
2006 SU_{85}	2009 04 05.1	12 56.77	−06 48.0	20.0	−0.77	+	5.2	0.2/05.4	56060
2007 RV_{105}	2009 04 05.1	12 56.77	−03 44.3	20.8	−0.96	+	6.7	0.8/04.4	43288
2007 VJ_{99}	2009 04 05.1	12 56.80	−26 46.8	21.2	−0.85	+	7.0	6.6/12.8	33549
2006 SO_{178}	2009 04 05.1	12 56.82	−06 57.7	21.4	−0.80	+	4.6	0.3/05.5	34964
2002 TU_{64}	2009 04 05.1	12 56.82	+20 01.1	19.0	−1.27	−	3.6	9.4/30.0	55955
2004 GB_{55}	2009 04 05.1	12 56.83	−07 24.0	20.4	−0.79	+	4.9	0.4/05.6	55993
2002 ND_{42}	2009 04 05.1	12 56.83	−06 06.0	20.7	−0.95	+	4.9	0.0/05.2	08275
2006 UD_{91}	2009 04 05.1	12 56.84	−04 07.4	21.5	−0.73	+	4.3	0.5/04.6	35002
2007 YY_{5}	2009 04 05.1	12 56.84	−16 24.7	21.0	−0.92	+	5.6	3.8/08.5	41433
2002 XR_{102}	2009 04 05.1	12 56.85	−24 40.5	19.0	−0.78	+	7.5	6.4/12.0	55961
2006 SZ_{372}	2009 04 05.1	12 56.85	−12 00.1	21.2	−0.75	+	4.3	1.6/07.1	35960
2001 XW_{226}	2009 04 05.1	12 56.86	+03 46.3	20.7	−0.78	+	3.0	2.7/02.1	55935
2003 QY_{18}	2009 04 05.1	12 56.87	−03 12.8	20.8	−0.92	+	6.3	0.9/04.3	54101
2006 UX_{199}	2009 04 05.1	12 56.87	−04 28.8	21.9	−0.93	+	4.5	0.5/04.7	11366
2001 UT_{6}	2009 04 05.2	12 56.82	−08 11.1	22.6	−0.77	+	3.5	0.5/05.9	10816
2002 PB_{111}	2009 04 05.2	12 56.83	−27 14.7	19.5	−0.97	+	4.1	7.3/12.0	30146
2006 SE_{381}	2009 04 05.2	12 56.84	+23 01.1	21.2	−0.82	+	3.4	8.6/25.6	22836
2002 TA_{231}	2009 04 05.2	12 56.84	+05 09.1	20.7	−0.90	+	4.8	3.5/01.7	33362
2002 PD_{164}	2009 04 05.2	12 56.84	+00 50.4	21.5	−0.88	+	5.5	2.1/03.0	55948
2009 FN_{22}	2009 04 05.2	12 56.85	−06 05.4	19.0	−0.78	+	9.5	0.0/05.2	55850
2004 WP_{11}	2009 04 05.2	12 56.88	−05 06.4	20.5	−0.97	+	7.2	0.4/04.9	55998
2007 XG_{25}	2009 04 05.2	12 56.88	−08 14.6	20.9	−0.86	+	6.1	0.7/05.9	33556
2006 WC_{145}	2009 04 05.2	12 56.89	+04 32.3	20.6	−0.74	+	5.2	3.1/01.6	56085
2006 SQ_{122}	2009 04 05.2	12 56.90	−17 48.3	19.8	−0.99	+	1.5	3.9/08.5	31948
2002 QQ_{63}	2009 04 05.2	12 56.94	+14 59.3	21.0	−0.81	+	8.6	7.1/28.3	03360
2005 NZ_{65}	2009 04 05.2	12 56.94	−26 27.6	21.8	−0.81	+	3.3	5.2/11.9	86915
2000 QK_{14}	2009 04 05.2	12 56.97	−05 06.3	20.6	−0.74	+	4.6	0.2/04.9	55915
2006 WM_{11}	2009 04 05.2	12 56.98	−32 19.4	19.8	−0.77	+	5.1	6.6/14.7	22859
2007 XP_{18}	2009 04 05.2	12 57.00	+02 16.0	19.3	−0.90	+	4.2	3.2/02.7	56121
2001 RO_{40}	2009 04 05.2	12 57.01	−13 50.1	21.0	−0.86	+	2.5	2.0/07.6	33321
2007 VC_{252}	2009 04 05.2	12 57.04	−00 38.4	20.9	−0.87	+	5.1	1.8/03.6	36004
2006 VP_{32}	2009 04 05.2	12 57.04	−05 29.9	20.9	−0.76	+	4.5	0.2/05.1	39266
2004 BG_{90}	2009 04 05.2	12 57.05	−13 26.6	21.0	−0.86	+	5.8	2.0/07.7	38012
1999 TE_{129}	2009 04 05.2	12 57.05	−08 11.7	21.3	−0.92	+	5.0	0.6/05.9	31756
2004 XJ_{49}	2009 04 05.2	12 57.06	−04 07.2	20.3	−1.05	+	5.0	0.8/04.7	55999
2006 TT_{98}	2009 04 05.2	12 57.07	−04 16.1	21.0	−0.75	+	4.1	0.5/04.7	56071
2005 QR_{141}	2009 04 05.2	12 57.09	+02 15.5	20.2	−0.71	+	5.2	2.5/02.4	56027
1999 UV_{32}	2009 04 05.2	12 57.09	−05 33.5	22.1	−0.92	+	5.2	0.2/05.1	57710
2003 SO_{249}	2009 04 05.2	12 57.11	−04 33.9	20.1	−0.97	+	4.5	0.5/04.8	55971
2003 QQ_{74}	2009 04 05.2	12 57.12	−08 06.4	20.7	−1.01	+	7.0	0.8/05.9	03511
2007 YR_{13}	2009 04 05.2	12 57.13	−22 37.7	20.7	−0.88	+	3.1	5.1/10.4	36008
2006 OF_{20}	2009 04 05.2	12 57.14	+01 34.1	19.7	−1.01	+	3.3	3.0/03.1	56048
2006 PC_{40}	2009 04 05.2	12 57.15	+02 47.3	21.4	−0.76	+	5.4	2.2/02.3	35941
2001 TS_{192}	2009 04 05.2	12 57.16	+03 44.8	21.1	−0.84	+	2.5	2.4/02.3	12219
2003 UW_{265}	2009 04 05.2	12 57.18	−12 38.2	19.2	−0.88	+	6.2	2.4/07.4	55976
2006 OW_{7}	2009 04 05.2	12 57.18	−05 59.7	20.4	−0.93	+	6.6	0.0/05.2	56047
2006 RV_{23}	2009 04 05.2	12 57.19	−08 08.2	21.1	−0.86	+	6.2	0.6/05.9	09830
2002 TH_{295}	2009 04 05.2	12 57.20	−22 49.8	21.0	−0.90	+	4.6	4.8/10.6	31830
2006 SW_{166}	2009 04 05.2	12 57.22	−10 42.0	19.5	−0.87	+	4.9	1.6/06.7	56062
2000 BL_{2}	2009 04 05.2	12 57.25	−25 16.6	20.6	−1.21	+	0.2	5.6/10.3	35760
2000 UL_{75}	2009 04 05.3	12 57.18	+01 54.4	20.7	−0.97	+	5.8	2.6/02.8	55920
2004 CE_{59}	2009 04 05.3	12 57.21	−04 15.8	19.0	−0.94	+	1.4	0.7/04.8	55987
2005 NP_{39}	2009 04 05.3	12 57.22	+30 01.6	19.9	−0.90	+	4.7	12.7/21.0	86896
2003 YY_{89}	2009 04 05.3	12 57.22	+04 10.5	19.2	−0.86	+	4.1	3.7/02.1	55982
2003 VZ_{5}	2009 04 05.3	12 57.27	+01 08.8	19.4	−0.98	+	3.2	3.0/03.2	55977
2006 SE_{253}	2009 04 05.3	12 57.31	−02 24.9	20.7	−0.71	+	7.0	1.1/04.0	31951
2006 UM_{302}	2009 04 05.3	12 57.31	−03 02.6	21.7	−0.90	+	6.8	1.1/04.3	12534
2002 QE_{86}	2009 04 05.3	12 57.31	−05 37.4	22.5	−0.84	+	5.9	0.1/05.2	94832
2003 UM_{223}	2009 04 05.3	12 57.33	+01 37.2	20.1	−0.97	+	5.5	2.8/02.9	55108
2008 AG_{31}	2009 04 05.3	12 57.35	−18 47.4	20.5	−0.76	+	5.0	3.5/09.6	43292
2004 BP_{24}	2009 04 05.3	12 57.35	−10 30.7	21.2	−0.87	+	5.1	1.3/06.7	55984
2007 TS_{15}	2009 04 05.3	12 57.36	−10 50.7	20.4	−0.83	+	7.5	1.5/07.0	56097
2004 XA_{86}	2009 04 05.3	12 57.36	+04 51.1	19.8	−0.95	+	6.1	4.3/01.9	55999
2008 AA_{13}	2009 04 05.3	12 57.40	−26 23.0	21.0	−0.82	+	4.1	5.7/12.2	55460
2005 JV_{109}	2009 04 05.3	12 57.41	+00 01.3	19.7	−0.83	+	8.5	2.5/03.2	55177
2006 SZ_{26}	2009 04 05.3	12 57.43	−09 38.3	21.6	−0.75	+	6.5	0.9/06.6	12927
2006 RO_{43}	2009 04 05.3	12 57.44	−04 44.7	21.0	−0.87	+	4.1	0.5/04.9	56055
2003 UH_{179}	2009 04 05.3	12 57.44	−05 25.1	22.2	−0.91	+	6.1	0.2/05.1	69575
2006 WP_{179}	2009 04 05.3	12 57.47	−09 08.4	22.3	−0.69	+	4.8	0.7/06.4	19321
2006 RC_{46}	2009 04 05.3	12 57.49	−05 27.6	22.1	−0.78	+	2.8	0.2/05.2	34943
2003 SU_{117}	2009 04 05.3	12 57.51	−13 51.7	22.4	−0.95	+	5.0	2.4/07.8	42648
2003 QD_{76}	2009 04 05.3	12 57.52	−06 48.9	20.1	−0.93	+	8.1	0.2/05.6	55966
2005 QQ_{65}	2009 04 05.3	12 57.52	+12 53.4	20.2	−0.68	+	9.8	4.9/28.9	97794
2006 LD_{7}	2009 04 05.3	12 57.52	+05 14.0	21.2	−0.95	+	6.6	3.9/01.7	31931
2002 QV_{75}	2009 04 05.3	12 57.53	+16 26.5	20.2	−0.82	+	6.5	7.5/28.3	55950
2002 LJ_{28}	2009 04 05.3	12 57.53	−07 47.1	19.8	−0.94	+	7.4	0.6/05.9	54082
1999 SO_{2}	2009 04 05.3	12 57.54	−32 16.1	19.8	−1.20	+	1.7	7.9/13.4	35754
2003 XT_{12}	2009 04 05.3	12 57.56	−17 44.7	21.9	−0.96	+	3.9	3.3/08.9	55980
2007 VE_{282}	2009 04 05.3	12 57.56	+20 13.5	20.4	−1.01	+	0.5	8.7/28.7	32003
2007 VU_{144}	2009 04 05.3	12 57.57	+02 10.9	20.7	−0.96	+	5.3	2.8/02.8	56114
2006 QT_{71}	2009 04 05.4	12 57.52	−05 12.5	21.6	−0.85	+	4.7	0.3/05.1	12401
2002 QK_{35}	2009 04 05.4	12 57.52	+01 09.7	20.7	−0.92	+	6.3	2.6/03.0	55076
2007 TH_{114}	2009 04 05.4	12 57.53	−10 04.8	21.9	−1.05	+	4.7	1.4/06.6	31977
2006 RF_{4}	2009 04 05.4	12 57.53	−04 47.3	21.7	−0.82	+	6.1	0.4/05.0	33480
2003 UE_{20}	2009 04 05.4	12 57.54	−00 33.6	20.3	−1.10	+	4.3	2.2/03.8	55973
2003 OY_{19}	2009 04 05.4	12 57.55	−00 20.9	20.9	−1.01	+	7.4	2.4/03.6	00458
2006 QZ_{179}	2009 04 05.4	12 57.62	−09 30.9	20.6	−0.90	+	4.1	1.1/06.4	56054

2001 SB_{16}	2009 04 05.4	12 57.63	−05 47.2	21.2	−0.79	+ 4.9	0.1/05.3	35786
2005 ES_{189}	2009 04 05.4	12 57.64	+00 33.9	19.3	−0.84	+ 7.2	2.7/03.2	55164
2006 QN_{34}	2009 04 05.4	12 57.66	−03 50.5	19.8	−0.91	+ 7.7	0.9/04.7	56050
2006 SA_{389}	2009 04 05.4	12 57.68	+13 18.1	22.6	−0.90	+ 3.4	5.7/30.2	22839
2001 SO_{301}	2009 04 05.4	12 57.69	−08 31.9	20.4	−0.80	+ 4.6	0.7/06.2	55928
2003 SF_{117}	2009 04 05.4	12 57.72	−09 33.0	19.1	−0.91	+ 6.6	1.2/06.5	55969
2002 SS_{19}	2009 04 05.4	12 57.74	+12 36.9	20.9	−0.82	+ 9.1	5.8/29.4	08394
2005 CY_{62}	2009 04 05.4	12 57.78	−04 17.9	19.6	−0.98	+ 4.7	0.7/04.9	56005
2002 TZ_{203}	2009 04 05.4	12 57.79	+03 15.4	21.3	−0.84	+ 4.5	2.7/02.5	35829
2003 AJ_{84}	2009 04 05.4	12 57.81	+25 24.9	19.3	−0.66	+10.2	9.9/22.5	55962
2006 HE_{102}	2009 04 05.4	12 57.82	−04 02.9	20.2	−0.91	+ 8.4	1.0/04.8	56044
2006 PU_{17}	2009 04 05.4	12 57.82	+02 00.0	20.2	−0.78	+ 8.4	2.4/02.6	56048
2007 VE_{266}	2009 04 05.4	12 57.82	−00 58.8	21.0	−0.93	+ 5.6	1.7/03.8	32002
2009 FX_{29}	2009 04 05.4	12 57.83	−12 56.9	19.7	−0.82	+ 8.0	2.4/07.8	55858
2000 TG_{22}	2009 04 05.4	12 57.84	+11 28.2	20.4	−0.93	0.0	4.8/31.5	49803
2002 GW_{81}	2009 04 05.4	12 57.84	+05 18.7	19.5	−1.11	+ 1.6	4.5/02.4	55942
2001 TH_{20}	2009 04 05.4	12 57.86	−19 13.7	21.0	−0.77	+ 4.0	3.2/09.7	35791
2007 VT_{240}	2009 04 05.4	12 57.87	+15 57.7	21.6	−0.92	+ 3.0	6.6/29.7	32001
2006 UB_{150}	2009 04 05.4	12 57.87	+16 41.3	21.1	−0.70	+ 4.5	5.6/28.3	33522
2006 TF_{7}	2009 04 05.4	12 57.92	−00 09.9	20.1	−0.71	+ 6.9	1.7/03.4	54176
2007 VV_{312}	2009 04 05.4	12 57.93	+13 19.2	20.1	−0.81	+ 2.8	6.1/30.2	56119
2003 YX_{115}	2009 04 05.4	12 57.94	−21 34.9	18.3	−0.91	+ 4.0	6.0/10.4	55982
1999 XK_{3}	2009 04 05.5	12 58.00	+04 16.3	20.1	−0.90	+ 5.0	3.5/02.3	55912
2007 TP_{432}	2009 04 05.5	12 58.03	−02 49.5	21.4	−0.95	+ 5.5	1.2/04.5	41385
2005 GM_{177}	2009 04 05.5	12 58.04	−11 20.2	20.9	−0.81	+ 9.2	1.6/07.4	56017
2009 EY_{20}	2009 04 05.5	12 58.06	−07 59.4	19.1	−0.95	+ 4.6	0.8/06.1	55831
2002 RD_{37}	2009 04 05.5	12 58.06	−07 26.0	20.9	−0.88	+ 6.0	0.4/05.9	31819
2005 AZ_{20}	2009 04 05.5	12 58.10	−09 19.4	20.3	−0.97	+ 6.7	1.1/06.5	56001
2002 VL_{142}	2009 04 05.5	12 58.12	−02 32.7	21.0	−0.80	+ 5.6	1.1/04.4	52072
2007 WA_{58}	2009 04 05.5	12 58.12	+03 55.3	21.3	−0.84	+ 5.0	2.8/02.3	40718
2002 TO_{164}	2009 04 05.5	12 58.17	+18 40.1	20.6	−0.84	+ 4.9	7.4/27.8	55956
2005 SC_{73}	2009 04 05.5	12 58.19	−16 54.9	20.3	−0.82	+ 2.8	2.9/08.8	38059
2005 AW_{39}	2009 04 05.5	12 58.19	−05 06.7	21.5	−0.98	+ 6.5	0.4/05.2	23998
2003 AO_{16}	2009 04 05.5	12 58.22	+21 35.3	19.9	−0.79	+ 3.7	8.0/27.2	33373
2003 YZ_{107}	2009 04 05.5	12 58.22	+11 21.2	21.0	−0.92	+ 3.1	5.4/31.3	55982
2006 RP_{6}	2009 04 05.5	12 58.23	−08 55.0	20.2	−0.91	+ 5.1	0.9/06.4	56054
2003 SO_{65}	2009 04 05.5	12 58.29	−12 20.2	20.1	−0.98	+ 8.9	2.5/07.6	00517
2006 UR_{92}	2009 04 05.5	12 58.32	−07 10.9	20.0	−0.70	+ 7.1	0.3/05.9	56074
1999 XO_{51}	2009 04 05.6	12 58.26	−03 16.0	20.5	−0.93	+ 5.1	1.0/04.7	55912
2006 SG_{155}	2009 04 05.6	12 58.30	−31 46.7	19.8	−1.00	+ 2.1	8.1/13.6	38095
2008 AS_{71}	2009 04 05.6	12 58.35	−18 57.3	20.0	−0.79	+ 3.6	3.8/09.7	36016
2002 PL_{6}	2009 04 05.6	12 58.36	+01 11.1	22.6	−0.76	+ 7.2	1.7/03.1	41768
2007 YQ_{54}	2009 04 05.6	12 58.37	+06 10.7	20.2	−0.83	+ 3.0	3.5/01.8	56123
2001 QQ_{69}	2009 04 05.6	12 58.40	−15 49.7	21.2	−0.84	+ 4.0	2.5/08.6	13776
2005 QZ_{52}	2009 04 05.6	12 58.41	−11 53.0	20.3	−0.76	+ 3.9	1.5/07.4	56026
2006 RQ_{30}	2009 04 05.6	12 58.42	−04 33.9	20.6	−0.67	+ 7.4	0.4/05.0	56055
2006 QL_{51}	2009 04 05.6	12 58.43	−24 34.9	22.3	−0.91	+ 4.4	5.3/11.5	35943
2007 VL_{220}	2009 04 05.6	12 58.43	−17 18.2	21.9	−0.92	+ 7.6	3.4/09.4	32000
2001 XR_{220}	2009 04 05.6	12 58.44	−00 56.6	20.5	−0.77	+ 3.4	1.5/04.0	55934
2002 RX_{244}	2009 04 05.6	12 58.44	−16 41.5	20.9	−0.96	+ 2.7	3.3/08.7	69392
2006 TU_{78}	2009 04 05.6	12 58.44	−04 46.9	20.0	−0.82	+ 2.6	0.4/05.2	56070
2002 VG_{140}	2009 04 05.6	12 58.45	−25 15.1	19.0	−0.86	+ 6.6	6.5/12.2	55960
2006 MH_{3}	2009 04 05.6	12 58.46	+03 26.2	21.0	−0.92	+ 6.1	3.2/02.5	34925
2004 BK_{149}	2009 04 05.6	12 58.48	+04 51.8	20.3	−0.85	+ 5.3	3.7/02.0	55986
2004 JN_{10}	2009 04 05.6	12 58.51	+16 57.0	20.3	−0.84	+ 3.2	6.3/28.7	95217
2002 RQ_{1}	2009 04 05.6	12 58.52	−09 05.2	21.0	−0.79	+ 7.7	0.8/06.6	50632
2001 VY_{110}	2009 04 05.6	12 58.52	−17 25.1	20.2	−0.76	+ 5.2	3.2/09.4	33333
2005 QO_{100}	2009 04 05.6	12 58.54	−06 44.7	21.3	−0.72	+ 5.4	0.1/05.8	87105
2005 NN_{60}	2009 04 05.6	12 58.54	+12 18.5	20.2	−0.70	+ 7.0	4.8/29.7	33005
2000 AM_{12}	2009 04 05.6	12 58.55	−07 34.0	19.6	−0.91	+ 4.8	0.4/06.1	55912
2002 SN_{13}	2009 04 05.6	12 58.56	−25 29.5	20.5	−0.89	+ 6.3	5.8/12.2	08393
2003 SR_{172}	2009 04 05.6	12 58.56	−04 31.6	20.9	−0.96	+ 5.0	0.6/05.1	55970
2002 SH_{64}	2009 04 05.6	12 58.58	−10 13.6	21.1	−0.99	+ 2.7	1.3/06.8	10915
2006 SF_{148}	2009 04 05.6	12 58.60	−04 38.9	21.3	−0.90	+ 4.6	0.5/05.2	21865
2002 PY_{167}	2009 04 05.6	12 58.61	−10 13.9	21.3	−0.90	+ 4.6	1.2/06.9	31816
2007 VU_{117}	2009 04 05.6	12 58.61	−14 23.5	21.0	−0.94	+ 7.6	3.0/08.4	40717
2007 UV_{28}	2009 04 05.6	12 58.63	−07 39.2	21.2	−0.97	+ 7.3	0.5/06.1	40716
2007 VV_{152}	2009 04 05.6	12 58.63	+06 08.1	21.0	−0.90	+ 3.4	3.9/02.0	56114
2000 SB_{49}	2009 04 05.6	12 58.65	−09 37.2	20.7	−0.95	+ 7.6	1.2/06.8	31770
2006 RB_{37}	2009 04 05.6	12 58.67	−03 55.6	21.1	−0.87	+ 4.8	0.7/05.0	09849
2002 TM_{4}	2009 04 05.7	12 58.62	−04 08.0	20.3	−0.77	+ 7.2	0.6/05.0	55954
2006 UZ_{331}	2009 04 05.7	12 58.63	−02 35.1	21.0	−0.68	+ 7.5	1.0/04.4	35979
2009 FZ_{18}	2009 04 05.7	12 58.63	−05 58.1	19.2	−0.80	+ 7.2	0.1/05.6	55847
2006 SS_{36}	2009 04 05.7	12 58.64	−19 57.2	20.1	−1.02	+ 2.4	4.1/09.5	33071
2000 SS_{171}	2009 04 05.7	12 58.67	−39 11.8	21.1	−0.83	+ 4.4	7.5/18.1	45856
2006 KU_{45}	2009 04 05.7	12 58.68	+03 54.3	20.9	−0.98	+ 5.0	3.4/02.6	56046
2006 UK_{333}	2009 04 05.7	12 58.68	+03 23.7	20.5	−0.82	+ 9.5	3.0/02.2	56079
2007 VO_{185}	2009 04 05.7	12 58.71	−11 01.4	19.5	−0.70	+ 9.7	1.5/07.5	56115
2003 SN_{195}	2009 04 05.7	12 58.72	−15 41.8	20.4	−0.97	+ 6.0	3.4/08.7	31855
2006 JX_{8}	2009 04 05.7	12 58.74	−05 04.1	20.5	−1.05	+ 4.7	0.5/05.4	56045
2007 TQ_{362}	2009 04 05.7	12 58.74	+03 44.4	21.0	−0.88	+ 3.3	3.1/02.7	31983
2006 SD_{162}	2009 04 05.7	12 58.75	−06 17.2	20.8	−0.84	+ 3.9	0.0/05.7	56062
2007 TA_{103}	2009 04 05.7	12 58.82	−08 13.9	19.1	−0.81	+10.2	0.8/06.4	56100
2000 RR_{24}	2009 04 05.7	12 58.84	−09 01.1	20.2	−0.98	+ 8.4	1.0/06.6	55916
2002 RR_{84}	2009 04 05.7	12 58.85	−02 56.2	21.9	−0.79	+ 6.4	0.9/04.6	77638
2005 GR_{3}	2009 04 05.7	12 58.87	+02 37.9	20.0	−1.01	− 0.3	4.2/03.4	56012
2005 RN_{42}	2009 04 05.7	12 58.88	+00 20.5	20.9	−0.71	+ 4.8	1.7/03.5	33457
2006 TT_{86}	2009 04 05.7	12 58.89	−15 03.9	20.2	−0.75	+ 5.8	2.5/08.7	22844
2006 JZ_{50}	2009 04 05.7	12 58.90	−06 36.5	20.4	−0.98	+ 7.8	0.1/05.9	56045
2001 QG_{229}	2009 04 05.7	12 58.90	−19 31.2	19.7	−1.02	+ 3.3	5.7/09.4	33918
2006 TM_{109}	2009 04 05.7	12 58.91	−07 43.8	21.9	−0.77	+ 3.3	0.4/06.2	24119
2008 AJ_{89}	2009 04 05.7	12 58.93	+15 26.1	21.2	−0.71	+ 4.9	5.8/29.1	55465
2007 XL_{25}	2009 04 05.7	12 58.95	+02 53.6	19.8	−0.82	+ 4.8	3.0/02.8	56122
2005 GJ_{172}	2009 04 05.7	12 58.96	−00 30.5	20.9	−0.87	+ 5.7	2.1/03.9	29739
2002 EE_{162}	2009 04 05.7	12 59.01	+05 01.0	19.6	−0.93	+ 6.9	4.5/02.1	55941
2006 RQ_{22}	2009 04 05.7	12 59.04	−09 09.1	22.2	−0.76	+ 6.4	0.7/06.8	33481
2001 VC_{3}	2009 04 05.8	12 59.00	−00 27.2	20.8	−0.83	+ 2.5	1.7/04.1	55932
2001 OZ_{34}	2009 04 05.8	12 59.02	+03 18.8	19.4	−0.85	+ 4.1	3.1/02.8	55924
2006 SG_{42}	2009 04 05.8	12 59.05	−04 10.1	22.8	−0.81	+ 5.5	0.6/05.1	33495
2003 BN_{11}	2009 04 05.8	12 59.07	+19 47.1	19.4	−0.72	+ 5.9	7.9/27.1	55962
2007 YO_{57}	2009 04 05.8	12 59.08	−13 25.3	20.7	−0.83	+ 5.7	2.3/08.1	37636
2006 UD_{150}	2009 04 05.8	12 59.09	+17 13.1	20.9	−0.71	+ 4.3	5.5/28.5	33522

2008 AQ_{45}	2009 04 05.8	12 59.10	−01 45.8	20.3	−0.88	+ 4.0	1.6/04.4	56124
2000 AU_{32}	2009 04 05.8	12 59.11	−03 28.4	20.4	−0.88	+ 4.9	1.0/04.9	55913
2003 UM_{179}	2009 04 05.8	12 59.16	−02 56.5	21.1	−0.95	+ 6.6	1.2/04.8	42672
2006 SF_{176}	2009 04 05.8	12 59.19	−10 25.9	20.2	−0.87	+ 3.3	1.3/07.1	56062
2006 PX_{26}	2009 04 05.8	12 59.22	−23 45.8	21.4	−0.88	+ 3.2	4.7/11.3	53513
2006 QC_{69}	2009 04 05.8	12 59.24	−03 45.2	20.4	−0.77	+ 4.8	0.8/05.0	56051
2007 XM_{28}	2009 04 05.8	12 59.27	−03 37.2	21.6	−0.90	+ 4.9	0.8/05.0	31685
2004 DX_{64}	2009 04 05.8	12 59.28	−06 11.5	20.2	−0.81	+ 5.5	0.0/05.8	55988
2003 SV_{266}	2009 04 05.8	12 59.29	−03 16.7	20.4	−0.90	+ 7.1	1.1/04.9	55971
2006 SQ_{45}	2009 04 05.8	12 59.31	−07 30.0	21.7	−0.79	+ 2.5	0.3/06.2	21862
2007 VO_{155}	2009 04 05.8	12 59.34	−08 07.1	19.1	−0.91	+ 3.4	0.7/06.4	55428
2007 UU_{71}	2009 04 05.8	12 59.36	−08 38.0	20.1	−1.01	+ 7.0	1.0/06.6	56109
2002 NL_{64}	2009 04 05.8	12 59.36	−10 41.3	21.3	−0.88	+ 4.9	1.2/07.2	35812
2006 QE_{32}	2009 04 05.8	12 59.37	−15 31.3	21.1	−0.82	+ 4.4	2.5/08.8	35942
2006 SE_{79}	2009 04 05.8	12 59.39	−27 27.0	20.8	−0.96	+ 3.3	6.4/12.4	33076
2007 VQ_{29}	2009 04 05.8	12 59.40	+24 56.6	19.9	−1.09	− 1.1	10.7/27.9	55415
2006 RF_{98}	2009 04 05.8	12 59.41	−13 40.6	20.8	−0.87	+ 3.8	2.4/08.1	56057
2001 QV_{64}	2009 04 05.8	12 59.42	−19 35.3	20.5	−1.00	+ 1.0	3.8/09.5	31783
2006 QO_{1}	2009 04 05.8	12 59.42	+07 55.4	20.5	−0.98	+ 5.9	5.5/01.2	11182
2005 XX_{67}	2009 04 05.9	12 59.39	+37 15.2	19.8	−1.42	− 1.3	17.9/22.7	22804
2007 VA_{55}	2009 04 05.9	12 59.39	−05 17.1	20.6	−0.85	+ 6.7	0.3/05.6	56112
2005 RA_{44}	2009 04 05.9	12 59.40	−23 08.5	20.9	−0.76	+ 5.2	4.4/11.6	09362
2000 SA_{224}	2009 04 05.9	12 59.41	−06 24.6	20.3	−0.93	+ 7.7	0.0/05.9	30114
2007 VM_{149}	2009 04 05.9	12 59.42	−03 50.9	20.0	−0.83	+ 6.6	0.9/05.1	56114
2008 AZ_{26}	2009 04 05.9	12 59.43	−41 22.6	21.2	−1.02	+ 0.5	9.0/17.4	36012
2000 RF_{19}	2009 04 05.9	12 59.43	−09 46.7	21.6	−0.94	+ 7.4	1.0/07.0	66143
2005 CD_{13}	2009 04 05.9	12 59.48	−07 17.5	20.1	−0.98	+ 4.7	0.4/06.2	56004
2000 QX_{72}	2009 04 05.9	12 59.50	−08 15.8	20.6	−1.03	+ 6.6	0.7/06.5	02001
2002 GZ_{183}	2009 04 05.9	12 59.50	−07 12.3	19.5	−0.89	+ 6.8	0.4/06.2	55944
2007 UY_{25}	2009 04 05.9	12 59.52	+00 16.6	19.7	−0.96	+ 3.9	2.8/04.0	56107
2007 VN_{148}	2009 04 05.9	12 59.54	−01 05.5	21.2	−0.96	+ 5.3	1.8/04.3	31997
2007 TT_{159}	2009 04 05.9	12 59.54	−10 17.0	21.3	−0.97	+ 6.9	1.3/07.2	43291
2005 NT_{58}	2009 04 05.9	12 59.54	−02 00.3	20.9	−0.75	+ 4.9	1.2/04.5	38045
2006 RK_{93}	2009 04 05.9	12 59.55	−09 38.7	20.7	−0.69	+ 6.4	0.9/07.1	11226
2007 VB_{227}	2009 04 05.9	12 59.55	+08 01.8	20.9	−1.00	+ 5.0	4.7/01.5	40717
2007 XW_{5}	2009 04 05.9	12 59.56	+05 52.5	21.2	−0.93	+ 5.6	4.0/02.1	56121
2001 WV_{67}	2009 04 05.9	12 59.58	−03 45.3	20.4	−0.76	+ 4.3	0.8/05.1	55933
2006 SG_{333}	2009 04 05.9	12 59.58	−02 20.8	20.7	−0.81	+ 4.5	1.2/04.7	33508
2002 TM_{212}	2009 04 05.9	12 59.60	+12 18.9	21.5	−0.86	+ 6.0	5.5/30.5	33361
2003 BJ_{16}	2009 04 05.9	12 59.60	+13 43.4	19.7	−0.72	+ 5.2	5.5/29.9	55962
2002 EE_{62}	2009 04 05.9	12 59.65	−04 01.0	20.0	−0.90	+ 8.7	0.9/05.2	55940
2005 MK_{12}	2009 04 05.9	12 59.68	+14 45.1	20.1	−0.75	+ 4.8	5.7/29.5	33445
2006 UJ_{24}	2009 04 05.9	12 59.69	−08 25.7	21.4	−0.75	+ 4.2	0.6/06.6	56072
2006 SY_{292}	2009 04 05.9	12 59.70	−13 14.9	20.7	−0.83	+ 3.1	1.9/08.1	31952
2007 TQ_{126}	2009 04 05.9	12 59.70	−04 05.6	21.1	−0.93	+ 5.7	0.8/05.3	30278
2004 BQ_{65}	2009 04 05.9	12 59.70	+02 55.4	21.9	−0.84	+ 5.4	2.5/03.0	32957
2006 SQ_{146}	2009 04 05.9	12 59.70	−07 21.7	20.6	−0.83	+ 4.9	0.3/06.3	56062
2197 T-3	2009 04 05.9	12 59.73	−10 03.7	22.1	−0.94	+ 5.9	1.2/07.1	58140
1999 AW_{15}	2009 04 05.9	12 59.74	+01 11.5	19.8	−0.80	+ 5.4	2.6/03.5	55909
2001 YD_{7}	2009 04 05.9	12 59.78	−19 01.0	21.5	−0.77	+ 3.9	3.2/10.1	35802
2003 OL_{19}	2009 04 05.9	12 59.80	−13 39.4	19.6	−0.96	+ 7.5	2.5/08.3	55965
2006 UR_{271}	2009 04 06.0	12 59.72	−20 20.4	20.9	−0.72	+ 6.8	3.7/11.0	12531
2006 SL_{156}	2009 04 06.0	12 59.73	−02 43.4	20.7	−0.83	+ 7.0	1.3/04.8	56062
2003 QJ_{8}	2009 04 06.0	12 59.73	−14 19.2	20.8	−0.94	+ 6.8	2.8/08.6	33381
2007 YV_{13}	2009 04 06.0	12 59.74	+05 57.3	20.9	−0.80	+ 3.7	3.4/02.1	35188
2007 YE_{19}	2009 04 06.0	12 59.75	+03 00.7	20.6	−0.97	+ 6.8	3.5/03.0	56122
2007 VY_{223}	2009 04 06.0	12 59.75	+07 13.5	20.8	−1.05	+ 2.9	5.0/02.2	36004
2006 UQ_{10}	2009 04 06.0	12 59.77	−00 54.0	19.5	−0.88	+ 3.9	1.8/04.3	56072
2001 SA_{250}	2009 04 06.0	12 59.79	−03 30.2	19.6	−0.72	+ 7.9	0.8/05.0	55928
2007 TX_{39}	2009 04 06.0	12 59.82	−09 56.3	20.2	−0.74	+ 9.4	1.1/07.3	28963
2007 WR_{3}	2009 04 06.0	12 59.83	+18 17.0	19.7	−0.87	+ 4.2	8.2/29.0	56120
2006 UG_{203}	2009 04 06.0	12 59.84	+04 31.5	20.4	−0.90	+ 6.3	3.8/02.4	56076
1998 QY_{82}	2009 04 06.0	12 59.84	−20 10.9	19.3	−0.85	+ 8.3	4.3/10.9	28684
2007 VC_{245}	2009 04 06.0	12 59.86	−01 39.4	20.7	−0.90	+ 4.4	1.6/04.6	33552
2007 VX_{283}	2009 04 06.0	12 59.87	−08 36.8	19.0	−0.87	+ 6.5	1.0/06.8	56118
2003 SJ_{280}	2009 04 06.0	12 59.90	+01 33.1	20.8	−0.95	+ 5.0	2.5/03.6	55971
2001 VH_{111}	2009 04 06.0	12 59.90	+04 16.3	20.1	−0.79	+ 2.6	2.9/02.8	55933
2007 WG_{1}	2009 04 06.0	12 59.90	−06 45.5	21.5	−0.92	+ 5.4	0.1/06.2	30049
2006 SJ_{296}	2009 04 06.0	12 59.92	−04 34.9	22.2	−0.69	+ 6.9	0.5/05.4	35958
2006 SU_{159}	2009 04 06.0	12 59.98	−02 59.5	20.0	−0.80	+ 3.7	1.1/05.0	56062
2002 TU_{102}	2009 04 06.0	12 59.99	−09 07.2	20.8	−0.89	+ 6.1	0.9/06.9	12824
2006 QO_{9}	2009 04 06.0	12 59.99	−18 45.5	19.9	−1.06	+ 4.4	5.1/09.6	31934
1999 VJ_{120}	2009 04 06.0	12 59.99	−02 46.2	20.5	−0.93	+ 5.0	1.2/04.9	52298
2006 QJ_{155}	2009 04 06.0	13 00.04	+20 48.0	21.2	−0.83	+ 5.7	7.6/27.1	35945
2006 VS_{54}	2009 04 06.0	13 00.04	−03 24.5	21.9	−0.74	+ 4.4	0.8/05.1	10510
2007 SR_{19}	2009 04 06.0	13 00.06	−06 27.4	21.2	−0.95	+ 5.2	0.0/06.1	40475
2005 BA_{17}	2009 04 06.0	13 00.06	−00 13.1	19.5	−0.83	+ 6.3	2.9/04.0	55152
2004 BR_{107}	2009 04 06.0	13 00.07	−17 49.8	19.2	−1.04	− 0.4	4.5/09.0	55986
2001 UY_{169}	2009 04 06.0	13 00.08	−14 07.0	19.9	−0.75	+ 6.6	2.3/08.7	31796
2002 TF_{9}	2009 04 06.0	13 00.09	−01 12.6	20.4	−0.85	+ 4.9	1.6/04.4	55954
2007 RB_{210}	2009 04 06.0	13 00.09	−00 17.4	21.1	−0.94	+ 6.0	2.3/04.2	24236
2006 QS_{50}	2009 04 06.0	13 00.10	−01 23.8	20.9	−0.85	+ 5.8	1.6/04.5	33476
2004 CY_{28}	2009 04 06.0	13 00.10	−09 22.6	19.6	−0.86	+ 4.9	1.1/07.0	55986
2006 JH_{11}	2009 04 06.0	13 00.13	−04 14.0	20.4	−1.10	+ 3.4	0.9/05.5	26764
2006 RA_{78}	2009 04 06.1	13 00.08	−05 32.5	21.3	−0.87	+ 3.8	0.3/05.8	33484
2007 YM_{36}	2009 04 06.1	13 00.09	+13 45.6	20.7	−0.77	+ 4.0	5.8/30.3	33559
2007 TT_{242}	2009 04 06.1	13 00.10	−14 37.2	21.0	−1.01	+ 6.6	3.0/08.7	28493
2006 TY_{81}	2009 04 06.1	13 00.10	−08 00.9	21.2	−0.91	+ 3.9	0.5/06.6	12944
1998 SJ_{75}	2009 04 06.1	13 00.10	+02 55.7	19.4	−1.04	+ 0.9	3.2/03.7	55908
2006 UJ_{83}	2009 04 06.1	13 00.11	−02 15.4	21.8	−0.84	+ 5.3	1.2/04.8	14803
2002 OQ_{4}	2009 04 06.1	13 00.12	−07 35.9	21.5	−0.98	+ 6.4	0.4/06.5	10882
2000 SY_{306}	2009 04 06.1	13 00.13	−12 25.0	20.3	−1.02	+ 6.4	2.3/07.9	31772
2002 GC_{67}	2009 04 06.1	13 00.14	−07 08.1	19.4	−0.91	+ 8.8	0.3/06.4	54079
2002 RX_{120}	2009 04 06.1	13 00.15	−09 43.7	20.5	−0.90	+ 9.0	1.2/07.2	08363
2005 WP_{59}	2009 04 06.1	13 00.17	+43 06.3	19.8	−1.41	− 3.0	22.1/21.0	56036
2007 VT_{186}	2009 04 06.1	13 00.22	+03 10.9	19.9	−1.05	+ 0.9	3.3/03.6	56115
1995 XG_{4}	2009 04 06.1	13 00.22	−05 11.4	21.2	−0.70	+ 5.3	0.3/05.7	55907
2003 UD_{165}	2009 04 06.1	13 00.22	+01 54.5	20.2	−1.00	+ 6.9	3.3/03.5	55107
2006 SR_{407}	2009 04 06.1	13 00.24	−14 27.7	21.1	−0.86	+ 2.7	2.4/08.5	41263
2006 TL_{26}	2009 04 06.1	13 00.24	−02 14.8	20.7	−0.80	+ 2.9	1.2/04.9	12939
2003 UB_{241}	2009 04 06.1	13 00.25	−13 11.1	20.4	−0.91	+ 6.1	2.3/08.3	37999
2006 WS_{100}	2009 04 06.1	13 00.25	−16 22.0	20.2	−0.72	+ 5.2	2.6/09.5	31967

2007 TD_{424}	2009 04 06.1	13 00.28	−02 22.2	19.9	−0.88	+ 8.8	1.5/04.8	55397
2005 JY_{21}	2009 04 06.1	13 00.29	−23 56.8	19.4	−0.78	+16.7	6.1/13.5	97784
2009 FY_{15}	2009 04 06.1	13 00.29	+02 16.8	19.6	−0.85	+ 4.8	3.4/03.4	55844
2006 SD_{172}	2009 04 06.1	13 00.30	−03 34.7	21.0	−0.68	+ 8.3	0.8/05.1	56062
2002 TZ_{41}	2009 04 06.1	13 00.30	−06 15.5	20.6	−0.78	+ 7.5	0.1/06.1	55955
2006 SG_{83}	2009 04 06.1	13 00.30	−03 11.6	21.6	−0.71	+ 4.6	0.8/05.1	33498
2006 RA_{47}	2009 04 06.1	13 00.31	−03 25.4	21.8	−0.86	+ 6.4	1.0/05.2	33483
2001 CW_{29}	2009 04 06.1	13 00.39	+07 40.0	19.6	−0.94	+ 4.7	5.3/01.8	55922
2007 XL_{49}	2009 04 06.1	13 00.39	−14 09.0	21.1	−0.89	+ 5.3	2.5/08.6	42936
2002 XF_{30}	2009 04 06.1	13 00.39	−16 25.6	20.7	−0.90	+ 3.2	2.8/09.2	33369
2003 WQ_{101}	2009 04 06.1	13 00.44	+16 02.2	19.5	−0.82	+ 7.1	8.3/29.2	55978
2007 YV_{31}	2009 04 06.1	13 00.46	−18 40.0	20.1	−0.77	+ 4.8	3.6/10.3	35193
2001 CN_{20}	2009 04 06.1	13 00.47	−23 45.6	19.2	−1.79	− 6.1	8.7/09.0	37539
2005 JK_{162}	2009 04 06.1	13 00.49	+01 26.2	20.8	−0.80	+ 6.0	2.5/03.6	56021
2005 ET_{252}	2009 04 06.2	13 00.46	−06 19.0	19.2	−0.80	+10.3	0.0/06.2	56011
2007 YB_{24}	2009 04 06.2	13 00.46	−29 33.7	20.2	−0.98	+ 3.1	8.6/13.4	55454
2003 SW_{223}	2009 04 06.2	13 00.47	−01 38.0	20.4	−0.99	+ 3.6	1.7/04.8	55970
2006 QF_{83}	2009 04 06.2	13 00.49	−04 15.0	22.0	−0.86	+ 6.2	0.7/05.5	09702
2003 WS_{80}	2009 04 06.2	13 00.50	+06 05.8	20.1	−0.89	+ 8.0	4.0/01.9	55978
2005 HA_{5}	2009 04 06.2	13 00.52	+14 45.3	18.9	−0.88	+ 1.4	9.8/30.3	56017
2005 QN_{179}	2009 04 06.2	13 00.55	−05 30.2	20.9	−0.71	+ 6.6	0.3/05.9	11124
2006 QE_{8}	2009 04 06.2	13 00.55	−00 56.3	20.0	−0.79	+ 5.7	1.7/04.4	56049
2003 UL_{50}	2009 04 06.2	13 00.55	−15 09.9	19.7	−1.10	+ 2.8	3.4/08.6	31860
2001 SX_{121}	2009 04 06.2	13 00.56	−12 53.8	19.8	−0.81	+ 5.8	2.0/08.3	33324
2006 RR_{23}	2009 04 06.2	13 00.57	+02 36.9	20.9	−0.78	+ 9.3	2.8/03.0	55245
2006 RU_{66}	2009 04 06.2	13 00.59	−06 52.1	20.8	−0.87	+ 4.0	0.1/06.4	11219
2006 UE_{184}	2009 04 06.2	13 00.60	−12 42.5	21.2	−0.87	+ 4.2	1.7/08.1	42848
2001 XZ_{41}	2009 04 06.2	13 00.64	−46 20.7	20.9	−0.97	+ 2.7	9.2/21.7	26068
2005 OU_{17}	2009 04 06.2	13 00.65	−25 32.2	21.3	−0.80	+ 3.0	5.0/12.4	56025
2007 YR_{68}	2009 04 06.2	13 00.66	+18 35.8	19.6	−0.82	+ 2.1	7.6/28.9	56124
2004 BE_{23}	2009 04 06.2	13 00.66	+16 10.0	19.7	−0.80	+ 6.3	7.7/29.1	55984
2007 RY_{235}	2009 04 06.2	13 00.66	−01 22.6	20.3	−1.00	+ 2.7	1.9/04.8	56095
2002 EJ_{95}	2009 04 06.2	13 00.67	+00 43.3	19.9	−0.94	+ 8.0	2.9/03.9	55940
2006 SS_{42}	2009 04 06.2	13 00.69	+12 34.2	20.3	−0.81	+ 3.3	5.7/31.1	56059
2006 SN_{57}	2009 04 06.2	13 00.69	−06 11.4	19.7	−0.80	+14.8	0.1/06.1	10001
2001 XR_{127}	2009 04 06.2	13 00.71	+09 02.9	20.7	−0.78	+ 3.2	4.2/01.3	31801
2000 RA_{98}	2009 04 06.2	13 00.72	−26 08.8	20.1	−0.76	+ 5.1	4.7/13.0	12739
2003 BJ_{19}	2009 04 06.2	13 00.72	+03 38.1	19.5	−0.79	+ 3.3	3.2/03.1	55962
2006 QO_{103}	2009 04 06.2	13 00.73	−06 18.7	20.8	−0.81	+ 5.6	0.1/06.2	21636
2006 QS_{126}	2009 04 06.2	13 00.74	+06 34.5	19.5	−0.94	+ 5.8	5.2/02.0	56052
2005 GM_{157}	2009 04 06.2	13 00.80	−07 39.6	19.7	−0.97	+ 2.8	0.5/06.6	56016
2005 OQ_{2}	2009 04 06.2	13 00.81	−36 49.2	21.6	−0.81	+ 4.2	6.7/17.1	22792
2006 QP_{15}	2009 04 06.2	13 00.85	−04 02.7	20.3	−0.92	+ 7.9	0.9/05.5	14778
2006 UG_{30}	2009 04 06.2	13 00.85	+02 52.4	18.7	−1.09	− 2.9	3.4/04.2	55276
2002 RC_{146}	2009 04 06.2	13 00.87	−12 53.8	20.2	−0.86	+ 5.3	2.1/08.3	03389
2007 VY_{44}	2009 04 06.3	13 00.84	−09 07.4	22.4	−0.99	+ 5.0	0.8/07.1	30320
2000 WT	2009 04 06.3	13 00.85	−35 46.4	20.4	−1.27	+ 1.7	9.4/15.3	33310
2001 VY_{83}	2009 04 06.3	13 00.85	+01 25.9	21.6	−0.90	+ 0.7	2.0/04.2	23919
2006 TC_{55}	2009 04 06.3	13 00.85	+00 00.1	21.0	−0.70	+ 5.0	1.5/04.1	39261
2006 PE_{11}	2009 04 06.3	13 00.87	−09 03.5	21.0	−0.96	+ 5.4	0.9/07.1	11178
2000 UE_{1}	2009 04 06.3	13 00.91	+11 06.8	20.9	−0.75	+ 2.6	4.2/31.7	12743
2000 AN_{129}	2009 04 06.3	13 00.92	+16 56.2	19.7	−0.83	+ 6.3	6.5/29.1	55913
2006 SO_{357}	2009 04 06.3	13 00.94	−13 43.3	19.8	−0.74	+ 6.7	2.2/08.8	22833
2006 PY_{25}	2009 04 06.3	13 00.96	−02 10.8	21.1	−0.95	+ 7.2	1.5/04.9	11180
2006 TD_{61}	2009 04 06.3	13 00.97	−03 30.3	21.0	−0.79	+ 2.6	0.8/05.4	40164
2002 RH_{224}	2009 04 06.3	13 01.00	+14 26.5	19.7	−0.92	+ 7.0	8.0/29.7	55953
2006 SU_{167}	2009 04 06.3	13 01.00	−10 25.5	20.0	−0.82	+ 5.4	1.3/07.6	56062
2002 PX_{132}	2009 04 06.3	13 01.01	−00 08.0	21.7	−0.84	+ 6.5	1.9/04.2	33349
2003 SB_{93}	2009 04 06.3	13 01.02	−09 11.7	20.3	−0.91	+ 8.6	1.0/07.2	53374
2006 QH_{97}	2009 04 06.3	13 01.06	−04 36.9	19.8	−0.90	+ 7.1	0.8/05.7	56052
2006 OF_{14}	2009 04 06.3	13 01.08	+14 39.6	21.1	−0.71	+ 5.1	5.2/30.0	38088
2007 VJ_{230}	2009 04 06.3	13 01.09	−04 36.5	21.6	−1.04	+ 5.9	0.7/05.8	30337
2006 SP_{388}	2009 04 06.3	13 01.14	+10 10.1	21.0	−0.72	+ 4.2	4.7/31.7	31495
2003 SC_{123}	2009 04 06.3	13 01.14	−05 23.1	20.8	−0.91	+ 6.4	0.4/06.0	31854
2003 SC_{50}	2009 04 06.3	13 01.16	−08 53.4	20.4	−0.90	+ 7.2	0.8/07.1	55968
2006 SG_{200}	2009 04 06.3	13 01.16	−08 29.2	20.7	−0.87	+ 4.6	0.6/07.0	11270
2006 QU_{59}	2009 04 06.3	13 01.17	−04 59.4	20.8	−0.76	+ 6.8	0.4/05.9	56051
2005 EZ_{15}	2009 04 06.3	13 01.18	−02 12.1	19.6	−0.84	+ 6.6	1.8/05.0	56006
2006 SA_{262}	2009 04 06.3	13 01.18	−07 13.5	20.8	−0.71	+ 6.6	0.2/06.6	12451
2006 SL_{342}	2009 04 06.3	13 01.18	−12 18.7	21.9	−0.69	+ 5.8	1.4/08.4	12935
2005 JH_{8}	2009 04 06.3	13 01.19	−08 17.8	20.4	−0.85	+ 6.8	0.6/07.0	56018
2003 SM_{154}	2009 04 06.3	13 01.19	−09 50.2	19.5	−0.91	+ 7.6	1.1/07.5	31854
1999 RL_{79}	2009 04 06.3	13 01.23	+02 37.1	20.9	−0.92	+ 7.0	3.2/03.4	55909
2003 RF_{5}	2009 04 06.3	13 01.24	−06 17.7	20.7	−0.93	+ 6.1	0.1/06.3	31850
2000 SU_{343}	2009 04 06.3	13 01.24	−09 23.1	20.6	−0.70	+ 6.3	0.8/07.4	55919
1999 VK_{105}	2009 04 06.3	13 01.25	−11 23.7	20.7	−0.93	+ 6.7	1.7/07.9	22664
2005 WK_{53}	2009 04 06.3	13 01.28	+39 29.7	19.2	−1.58	− 6.6	21.6/25.4	56036
2005 LB_{46}	2009 04 06.4	13 01.20	−05 48.6	19.4	−0.74	+10.0	0.3/06.1	56023
2004 FG_{121}	2009 04 06.4	13 01.20	+09 52.5	19.6	−0.74	+ 5.8	5.2/31.7	55991
2001 UA_{198}	2009 04 06.4	13 01.22	+05 25.5	20.7	−0.78	+ 3.7	3.2/02.6	54070
2001 TZ_{59}	2009 04 06.4	13 01.24	−06 52.3	21.7	−0.76	+ 4.0	0.1/06.5	33327
2007 UG_{129}	2009 04 06.4	13 01.25	−02 23.3	21.6	−0.76	+ 4.5	1.1/05.1	40188
2003 SP_{306}	2009 04 06.4	13 01.25	−14 28.9	20.2	−1.02	+ 5.2	2.9/08.8	76028
2007 TY_{418}	2009 04 06.4	13 01.26	+00 51.9	21.3	−1.00	+ 3.2	2.8/04.3	56106
2007 XR_{3}	2009 04 06.4	13 01.27	−22 36.9	21.3	−0.88	+ 5.4	4.4/11.8	31671
2007 YF_{37}	2009 04 06.4	13 01.28	−04 20.8	21.3	−0.91	+ 4.9	0.7/05.8	55457
2003 SK_{259}	2009 04 06.4	13 01.29	−05 18.0	20.4	−1.07	+ 3.5	0.5/06.1	57972
1995 UL_{23}	2009 04 06.4	13 01.29	−13 13.3	21.6	−0.72	+ 5.7	1.8/08.7	12714
1999 UM_{27}	2009 04 06.4	13 01.30	−08 33.9	20.9	−1.00	+ 3.8	0.7/07.0	55911
2007 RY_{227}	2009 04 06.4	13 01.31	−01 17.4	19.3	−1.02	+ 4.3	2.4/04.9	55352
2006 QT_{184}	2009 04 06.4	13 01.31	−06 24.6	21.7	−0.90	+ 4.0	0.0/06.4	40162
2006 VP_{12}	2009 04 06.4	13 01.32	−45 57.4	21.4	−1.10	+ 3.5	10.3/20.2	18180
2006 QR_{81}	2009 04 06.4	13 01.33	+02 58.7	20.6	−0.75	+ 7.6	2.6/03.1	56051
2007 TV_{210}	2009 04 06.4	13 01.33	−17 20.9	21.7	−0.85	+ 8.9	3.4/10.3	35099
2005 JG_{168}	2009 04 06.4	13 01.35	−16 28.0	19.4	−0.79	+10.4	3.5/10.1	56021
2006 UY_{78}	2009 04 06.4	13 01.36	−10 50.6	21.7	−0.73	+ 4.2	1.1/07.8	35971
2006 RZ_{15}	2009 04 06.4	13 01.36	−23 20.2	20.0	−0.92	+ 4.9	5.6/11.8	33052
2000 SL_{284}	2009 04 06.4	13 01.37	−17 25.8	20.1	−1.00	+ 6.3	4.0/09.9	35769
2002 VG_{135}	2009 04 06.4	13 01.38	−05 42.7	20.7	−0.84	+ 6.0	0.3/06.2	33368
2006 WE_{111}	2009 04 06.4	13 01.39	−09 39.6	20.7	−0.72	+ 5.1	0.8/07.5	33534
2007 XC_{15}	2009 04 06.4	13 01.40	−07 10.5	20.8	−0.92	+ 7.7	0.2/06.7	31675
2002 GT_{119}	2009 04 06.4	13 01.44	−08 21.9	19.2	−0.94	+ 7.5	0.7/07.0	10871

2005 CB_{28}	2009 04 06.4	13 01.46	+06 55.3	19.8	−0.87	+ 6.9	5.4/01.9	55154
2003 QC_{57}	2009 04 06.4	13 01.47	+00 37.0	20.6	−1.02	+ 8.5	2.8/04.1	55966
2004 DX_{59}	2009 04 06.4	13 01.47	−10 17.5	20.0	−0.86	+ 4.3	1.3/07.6	33416
2007 TO_{50}	2009 04 06.4	13 01.48	−07 53.2	19.9	−1.01	+ 4.3	0.6/06.9	55362
2007 UH_{55}	2009 04 06.4	13 01.50	−04 29.5	20.9	−0.91	+ 4.7	0.7/05.8	53655
2006 TO_{121}	2009 04 06.4	13 01.50	−06 32.2	19.6	−0.94	+ 2.3	0.0/06.5	56072
2005 LP_{23}	2009 04 06.4	13 01.57	−18 03.0	20.5	−0.84	+ 7.4	3.6/10.0	16292
2006 RA_{61}	2009 04 06.4	13 01.62	−16 22.6	21.2	−0.81	+ 5.1	2.7/09.7	33057
2008 BR_{37}	2009 04 06.4	13 01.63	−37 16.3	20.9	−1.02	+ 0.5	7.8/16.1	39282
2003 PW_{12}	2009 04 06.5	13 01.55	−01 11.7	20.1	−0.93	+ 6.2	1.8/04.8	55965
2006 QG_{3}	2009 04 06.5	13 01.55	−17 49.3	21.7	−1.00	+ 2.5	3.4/09.7	11182
2003 TP_{2}	2009 04 06.5	13 01.55	+01 11.7	20.5	−0.88	+ 4.7	2.3/04.1	55972
2003 US_{61}	2009 04 06.5	13 01.56	+01 10.6	19.9	−0.89	+ 8.0	2.7/03.9	55973
2000 UT_{32}	2009 04 06.5	13 01.56	−04 38.0	22.1	−0.95	+ 6.2	0.6/05.9	29580
1999 VJ_{148}	2009 04 06.5	13 01.60	+01 38.7	20.3	−0.94	+ 4.5	2.8/04.0	55045
2008 AV_{47}	2009 04 06.5	13 01.63	+05 05.7	20.9	−0.80	+ 4.8	3.5/02.7	40720
2000 RX_{8}	2009 04 06.5	13 01.63	−09 56.4	19.8	−0.69	+ 5.6	0.8/07.7	55916
2007 TW_{168}	2009 04 06.5	13 01.65	−12 46.9	20.7	−1.03	+ 5.7	2.3/08.4	56102
2006 QN_{55}	2009 04 06.5	13 01.67	+10 31.7	20.3	−0.78	+ 8.7	5.8/31.2	56051
2006 UX_{146}	2009 04 06.5	13 01.69	−21 32.2	20.5	−0.82	+ 3.9	4.3/11.4	42847
2002 VV_{112}	2009 04 06.5	13 01.71	−16 11.7	20.1	−0.81	+ 7.2	3.0/09.8	31835
2005 NO_{5}	2009 04 06.5	13 01.73	−03 52.0	21.2	−0.73	+ 4.8	0.7/05.7	56024
2006 SL_{199}	2009 04 06.5	13 01.73	−06 33.4	20.8	−0.85	+ 6.4	0.0/06.5	14327
2006 SX	2009 04 06.5	13 01.76	−11 07.4	20.1	−0.85	+ 4.2	1.6/08.0	11228
2007 TG_{115}	2009 04 06.5	13 01.79	+03 04.7	20.4	−0.92	+ 7.8	3.5/03.4	56101
2005 QL_{31}	2009 04 06.5	13 01.79	−25 01.9	20.8	−0.75	+ 4.4	4.3/12.8	12898
1997 CN_{2}	2009 04 06.5	13 01.81	−10 37.8	20.9	−0.94	+ 5.1	1.4/07.8	31750
2006 SH_{393}	2009 04 06.5	13 01.81	+03 02.7	20.8	−0.86	+ 3.6	2.7/03.6	56068
2002 TN_{345}	2009 04 06.5	13 01.83	+05 40.4	21.0	−0.85	+ 4.8	4.1/02.6	00392
2007 WD	2009 04 06.5	13 01.83	+08 00.6	20.2	−0.86	+ 5.2	4.6/01.9	36006
2001 WQ_{23}	2009 04 06.5	13 01.84	−05 53.7	20.9	−0.76	+ 4.4	0.2/06.3	55933
2003 SA_{261}	2009 04 06.5	13 01.86	−10 14.7	21.4	−0.89	+ 7.5	1.2/07.8	30180
1999 XY_{8}	2009 04 06.5	13 01.88	−25 33.2	19.1	−1.01	+15.2	7.7/13.9	30104
2005 GB_{158}	2009 04 06.5	13 01.90	+01 34.5	20.0	−1.08	+ 2.0	3.1/04.3	56016
2008 BO_{13}	2009 04 06.5	13 01.94	−23 31.4	20.3	−0.80	+ 3.8	4.9/12.1	35266
2006 TU_{10}	2009 04 06.5	13 01.94	−06 47.5	20.6	−0.91	+ 4.3	0.1/06.6	11294
2006 WY_{72}	2009 04 06.5	13 01.94	−07 58.9	20.4	−0.77	+ 4.7	0.4/07.0	31967
2007 VZ_{306}	2009 04 06.5	13 01.96	+05 30.0	20.2	−0.84	+ 4.1	3.8/02.8	39866
2004 BR_{90}	2009 04 06.5	13 01.98	−10 40.9	20.0	−0.86	+ 5.3	1.4/07.9	34782
2007 XR_{5}	2009 04 06.6	13 01.93	−01 33.3	20.9	−0.90	+ 6.2	1.6/05.0	35170
2006 SL_{17}	2009 04 06.6	13 01.93	−09 22.3	20.9	−0.70	+ 7.3	0.7/07.6	12927
2001 RG_{9}	2009 04 06.6	13 01.94	−20 20.6	20.7	−1.09	+10.6	5.3/11.2	72401
2003 RQ_{18}	2009 04 06.6	13 01.94	−16 14.2	20.3	−1.00	+ 4.8	3.4/09.5	37992
2001 HH_{19}	2009 04 06.6	13 01.95	−15 43.8	19.4	−0.74	+12.0	3.7/10.0	55923
2005 NB_{17}	2009 04 06.6	13 01.96	−21 31.1	19.2	−1.14	− 1.3	6.4/10.0	87697
2003 QU_{23}	2009 04 06.6	13 01.96	−13 31.0	20.6	−1.02	+ 6.2	2.6/08.7	03508
2001 VD_{38}	2009 04 06.6	13 01.98	−26 26.0	19.6	−0.74	+ 8.0	5.6/14.1	30133
2005 JX_{68}	2009 04 06.6	13 02.00	+04 03.9	20.0	−0.81	+10.2	3.7/02.7	56019
2009 BK_{112}	2009 04 06.6	13 02.01	−06 11.5	19.0	−0.84	+ 6.8	0.2/06.5	55672
2007 VK_{214}	2009 04 06.6	13 02.02	+08 09.9	19.6	−0.93	+ 4.2	6.3/02.0	30031
2005 GX_{117}	2009 04 06.6	13 02.03	−02 12.3	19.6	−0.91	+ 4.2	1.4/05.3	56015
2007 VB_{44}	2009 04 06.6	13 02.04	−01 45.2	21.2	−1.00	+ 1.4	1.6/05.3	38134
1999 VE_{129}	2009 04 06.6	13 02.05	−11 52.7	20.8	−0.94	+ 6.2	1.7/08.3	33297
2005 EQ_{80}	2009 04 06.6	13 02.09	−03 55.9	20.8	−0.92	+ 7.1	1.0/05.8	56008
2007 XD_{54}	2009 04 06.6	13 02.11	−04 06.8	20.9	−0.97	+ 6.1	0.9/05.9	41433
2003 WH_{25}	2009 04 06.6	13 02.11	+06 45.9	21.3	−0.87	+ 5.4	4.1/02.4	55977
2000 VL_{10}	2009 04 06.6	13 02.11	+00 40.8	20.9	−0.99	+ 4.6	2.4/04.5	55920
2009 FQ_{14}	2009 04 06.6	13 02.12	+06 29.3	19.8	−0.94	+ 6.2	5.2/02.5	55844
2002 TQ_{116}	2009 04 06.6	13 02.12	−18 53.5	19.7	−0.85	+ 5.1	3.5/10.7	35828
2002 UP_{35}	2009 04 06.6	13 02.13	−01 08.0	20.2	−0.95	+ 3.6	1.8/05.0	31832
2006 QR_{26}	2009 04 06.6	13 02.14	−04 36.2	21.5	−0.78	+ 5.6	0.6/06.0	42820
2001 XJ_{71}	2009 04 06.6	13 02.16	−13 12.5	19.8	−0.71	+ 6.8	1.8/09.0	33335
2007 UA_{6}	2009 04 06.6	13 02.18	−11 32.5	20.2	−0.96	+ 3.0	1.6/08.1	35998
2001 UG_{39}	2009 04 06.6	13 02.19	−03 03.1	21.0	−0.81	+ 3.3	1.0/05.6	55931
2000 SQ_{69}	2009 04 06.6	13 02.20	−00 58.9	20.0	−1.05	+ 3.6	2.1/05.1	55917
2006 WX_{32}	2009 04 06.6	13 02.21	−29 59.4	19.5	−0.98	+ 4.1	7.6/14.0	24509
2008 CE_{78}	2009 04 06.6	13 02.21	+14 11.7	21.9	−0.85	+ 4.6	5.7/30.8	40195
2001 SR_{157}	2009 04 06.6	13 02.22	−11 24.9	20.2	−0.77	+ 5.9	1.4/08.3	55928
2007 US_{10}	2009 04 06.6	13 02.23	−12 07.0	19.8	−0.93	+ 8.2	2.0/08.5	30304
2000 SQ_{19}	2009 04 06.6	13 02.31	−15 26.9	21.2	−1.01	+ 5.5	2.9/09.4	31770
2007 YW_{65}	2009 04 06.6	13 02.32	−04 03.4	21.9	−0.72	+ 4.5	0.7/05.9	41439
2006 PE_{1}	2009 04 06.6	13 02.32	+02 30.9	20.7	−0.91	+ 8.1	3.3/03.6	55235
2003 WN_{79}	2009 04 06.6	13 02.34	−01 00.7	20.1	−0.97	+ 3.6	1.9/05.1	55978
2007 TB_{382}	2009 04 06.6	13 02.35	−04 43.4	21.9	−0.93	+ 6.1	0.7/06.1	55393
2009 FA_{19}	2009 04 06.6	13 02.36	−06 13.3	19.0	−0.94	+ 4.6	0.2/06.6	55847
2006 UA_{99}	2009 04 06.7	13 02.27	+14 33.3	21.1	−1.00	+ 0.9	6.5/31.5	12954
2002 TY_{263}	2009 04 06.7	13 02.27	−22 46.0	19.3	−1.00	+18.0	6.7/13.1	55957
2007 XJ_{54}	2009 04 06.7	13 02.29	−10 14.3	22.2	−0.89	+ 4.5	1.0/07.8	50075
2008 AX_{78}	2009 04 06.7	13 02.32	−23 50.7	20.9	−0.80	+ 3.9	4.8/12.4	35248
2007 VP_{281}	2009 04 06.7	13 02.32	−07 04.8	21.7	−0.94	+ 5.9	0.1/06.8	36005
2003 WR_{20}	2009 04 06.7	13 02.34	−05 42.9	19.4	−1.01	+ 2.1	0.4/06.5	55977
2000 SZ_{267}	2009 04 06.7	13 02.34	−15 25.9	21.5	−0.77	+ 3.4	2.2/09.5	35769
2005 TV_{100}	2009 04 06.7	13 02.34	−13 14.1	20.8	−0.75	+ 3.0	1.7/08.8	33025
2005 YG_{4}	2009 04 06.7	13 02.35	+34 55.0	20.5	−1.41	− 1.7	17.7/25.1	98032
2001 YV_{31}	2009 04 06.7	13 02.36	+10 58.3	20.1	−0.78	+ 2.7	4.8/01.1	31803
2006 UX_{338}	2009 04 06.7	13 02.43	+09 26.2	21.2	−0.75	+ 3.4	4.1/01.5	41275
2009 FC_{16}	2009 04 06.7	13 02.44	+02 20.3	20.1	−0.96	+ 7.2	3.5/03.8	55844
2000 HM_{2}	2009 04 06.7	13 02.48	−02 26.2	21.1	−0.80	+ 5.5	1.3/05.4	52303
2005 SF_{195}	2009 04 06.7	13 02.49	−04 56.8	20.6	−0.69	+ 8.2	0.5/06.1	02257
2005 JH_{68}	2009 04 06.7	13 02.51	+17 33.2	20.2	−1.00	+ 2.9	8.4/29.8	77889
2000 WQ_{89}	2009 04 06.7	13 02.52	−00 17.1	20.6	−0.98	+ 4.7	2.2/04.9	35773
2005 GT_{115}	2009 04 06.7	13 02.52	−02 27.1	19.6	−0.94	+ 3.4	1.7/05.5	56015
2005 AT_{45}	2009 04 06.7	13 02.53	+02 33.7	20.8	−0.97	+ 6.2	3.2/03.9	56002
2002 RT_{26}	2009 04 06.7	13 02.54	−12 54.9	20.7	−0.82	+ 7.0	1.9/08.9	55951
2006 PD_{20}	2009 04 06.7	13 02.55	+01 44.0	20.6	−1.05	+ 4.8	3.2/04.3	56048
2003 EQ_{4}	2009 04 06.7	13 02.55	−00 43.8	20.6	−0.87	+ 3.5	2.2/05.0	55963
2003 ST_{234}	2009 04 06.7	13 02.57	−02 24.9	21.4	−1.01	+ 3.7	1.4/05.5	57967
2003 DF_{4}	2009 04 06.7	13 02.57	+29 41.7	19.7	−0.64	+ 9.4	11.8/21.0	55095
2002 RH_{247}	2009 04 06.7	13 02.59	−09 42.3	21.4	−0.88	+ 4.6	0.9/07.7	31823
2006 UU_{89}	2009 04 06.7	13 02.62	−07 31.2	21.1	−0.76	+ 4.4	0.2/07.1	22848
2006 QY_{121}	2009 04 06.7	13 02.62	−07 52.5	20.9	−0.81	+ 6.9	0.4/07.2	09740
2002 SA_{17}	2009 04 06.7	13 02.62	−05 46.6	20.9	−0.83	+ 6.3	0.3/06.5	31824

2007 VO_{311}	2009 04 06.7	13 02.62	−04 30.8	20.5	−0.84	+	3.9	0.6/06.1	56119
2008 AY_{37}	2009 04 06.7	13 02.63	−12 04.1	21.9	−0.73	+	4.7	1.4/08.6	33219
2007 VX_{310}	2009 04 06.7	13 02.63	−10 42.8	21.6	−0.88	+	5.1	1.2/08.0	39872
2006 UL_{328}	2009 04 06.7	13 02.64	−16 38.7	20.8	−0.81	+	6.3	3.0/10.0	24129
2007 RG_{270}	2009 04 06.7	13 02.65	−17 59.2	20.4	−0.84	+	9.1	3.5/10.8	41880
2003 YK_{17}	2009 04 06.7	13 02.66	−09 39.8	20.3	−0.89	+	4.9	0.9/07.7	55981
2002 XJ_{118}	2009 04 06.7	13 02.67	+04 38.7	20.6	−0.81	+	5.1	3.7/03.1	50945
2002 EC_{103}	2009 04 06.7	13 02.69	−10 02.0	19.7	−1.08	+	3.4	1.3/07.7	52927
2005 EA_{154}	2009 04 06.7	13 02.69	+09 32.4	18.4	−1.38	−	4.7	7.1/03.5	56009
2005 CZ_{61}	2009 04 06.7	13 02.70	−26 04.9	20.4	−0.80	+	9.6	5.5/14.2	04315
2007 TY_{338}	2009 04 06.7	13 02.71	+00 22.9	20.3	−0.92	+	8.3	3.0/04.5	55389
2003 QM_{43}	2009 04 06.7	13 02.72	−08 43.1	20.7	−0.95	+	5.5	0.6/07.4	55966
2002 GQ_{111}	2009 04 06.7	13 02.73	+06 20.0	19.8	−0.98	+	5.0	4.9/02.7	55943
2003 YB_{12}	2009 04 06.8	13 02.64	−24 58.2	20.2	−1.01	+	3.4	6.2/12.5	55981
2001 SY_{10}	2009 04 06.8	13 02.65	−01 28.5	21.3	−0.70	+	7.5	1.2/05.0	74098
2001 SB_{251}	2009 04 06.8	13 02.65	−01 36.8	20.0	−0.77	+	4.8	1.5/05.2	55928
2006 MH_{2}	2009 04 06.8	13 02.70	+01 24.8	20.2	−0.93	+	8.7	3.3/04.1	56047
2002 RS_{134}	2009 04 06.8	13 02.73	+13 27.7	21.2	−0.79	+	6.7	6.1/30.7	61321
2006 RJ_{5}	2009 04 06.8	13 02.77	−12 53.4	20.6	−0.77	+	7.7	1.8/09.0	40701
2002 NM_{55}	2009 04 06.8	13 02.77	+01 05.4	20.8	−0.83	+	7.2	2.3/04.2	55946
2007 YX_{53}	2009 04 06.8	13 02.78	−19 17.1	20.6	−0.99	+	4.9	4.1/10.7	38135
2004 BJ_{133}	2009 04 06.8	13 02.80	+20 16.5	19.7	−0.84	+	3.8	9.3/28.7	55986
2001 OM_{95}	2009 04 06.8	13 02.81	+07 35.2	20.2	−0.87	+	5.4	5.0/02.1	55924
2004 BY_{52}	2009 04 06.8	13 02.82	−15 49.6	20.6	−0.90	+	4.5	3.0/09.7	08865
2003 YE_{46}	2009 04 06.8	13 02.84	+28 21.9	20.0	−1.05	+	0.2	11.6/26.4	30197
2006 UW_{267}	2009 04 06.8	13 02.84	−23 38.3	20.1	−0.75	+	4.8	4.5/12.6	16361
1999 UH_{17}	2009 04 06.8	13 02.85	−06 27.3	20.8	−0.89	+	7.0	0.1/06.8	30102
2004 BN_{117}	2009 04 06.8	13 02.87	+08 40.7	19.5	−0.87	+	3.3	5.5/02.2	55986
2003 AR_{69}	2009 04 06.8	13 02.89	−06 40.3	22.8	−0.77	+	4.9	0.0/06.8	31841
2004 CY_{73}	2009 04 06.8	13 02.89	+10 23.4	20.0	−0.83	+	6.4	5.3/01.2	25992
1997 YY_{15}	2009 04 06.8	13 02.89	−08 13.5	21.2	−1.00	+	5.8	0.6/07.3	55907
2003 CM_{1}	2009 04 06.8	13 02.89	−28 46.8	19.2	−1.23	−	2.4	7.3/12.4	50744
2002 SO_{46}	2009 04 06.8	13 02.90	+07 13.1	19.7	−0.99	+	1.6	4.1/02.9	55954
2006 WB_{137}	2009 04 06.8	13 02.90	+11 48.8	20.4	−0.80	+	2.6	5.3/32.0	56085
2006 PG_{25}	2009 04 06.8	13 02.92	+20 05.7	20.2	−0.77	+	9.0	8.6/27.3	56049
2002 TV_{235}	2009 04 06.8	13 02.93	−23 15.0	21.3	−0.92	+	3.3	4.7/12.0	33362
2000 AO_{19}	2009 04 06.8	13 02.93	−11 44.4	19.2	−0.93	+	5.6	1.9/08.4	55912
1999 XK_{196}	2009 04 06.8	13 02.94	−13 26.2	19.2	−0.96	+	3.6	2.2/08.9	55912
2006 SH_{296}	2009 04 06.8	13 02.94	−07 50.2	19.6	−0.81	+	6.6	0.4/07.2	54175
2006 SP_{41}	2009 04 06.8	13 02.95	−06 41.3	22.5	−0.71	+	4.5	0.0/06.9	21862
2006 SE_{354}	2009 04 06.8	13 02.96	+00 07.7	20.3	−0.92	+	5.6	2.4/04.7	56067
2006 SC_{246}	2009 04 06.8	13 03.00	−00 50.3	20.2	−0.74	+	9.8	2.1/04.7	21868
2005 QF_{24}	2009 04 06.8	13 03.03	−07 00.2	20.3	−0.80	+	3.6	0.1/07.0	56025
1995 VA_{13}	2009 04 06.8	13 03.03	−03 31.6	21.4	−0.70	+	5.1	0.8/05.8	55907
2003 TN_{16}	2009 04 06.8	13 03.05	−10 42.5	20.5	−0.90	+	6.5	1.3/08.2	33387
2007 YR_{52}	2009 04 06.8	13 03.05	−31 43.2	22.3	−0.88	+	3.6	5.9/15.5	33561
2006 OP_{10}	2009 04 06.8	13 03.05	−18 13.4	20.8	−1.04	+	5.2	4.4/10.0	09589
2003 YJ_{67}	2009 04 06.8	13 03.06	−02 36.7	20.6	−0.96	+	5.7	1.4/05.6	55982
2004 HB_{41}	2009 04 06.9	13 03.00	+02 30.6	19.4	−0.86	+	2.1	3.1/04.2	55993
2003 SH_{75}	2009 04 06.9	13 03.02	−12 58.7	20.9	−1.05	+	3.4	2.2/08.7	75951
2004 BE_{140}	2009 04 06.9	13 03.04	−00 00.7	20.5	−0.82	+	6.0	2.4/04.7	55986
2001 NQ_{3}	2009 04 06.9	13 03.08	−12 22.3	20.5	−0.87	+	4.6	1.7/08.7	33316
2006 QS_{10}	2009 04 06.9	13 03.08	−10 05.6	22.1	−0.75	+	6.5	0.8/08.1	12921
2003 UW_{300}	2009 04 06.9	13 03.08	−10 23.7	19.5	−1.09	+	2.2	1.6/07.9	55976
2002 WD_{10}	2009 04 06.9	13 03.09	−11 48.3	20.1	−0.81	+	6.0	1.6/08.6	55960
2003 UC_{256}	2009 04 06.9	13 03.09	−13 18.6	20.4	−0.90	+	6.8	2.3/09.1	30187
2006 RG_{62}	2009 04 06.9	13 03.11	−02 35.9	20.6	−0.84	+	5.4	1.3/05.6	33484
2007 TH_{87}	2009 04 06.9	13 03.15	−02 26.9	20.0	−0.92	+	7.7	1.8/05.5	56100
2007 UJ_{99}	2009 04 06.9	13 03.16	−01 03.4	22.1	−0.98	+	4.8	2.0/05.2	30313
2001 TD_{48}	2009 04 06.9	13 03.16	−07 46.5	21.1	−0.73	+	5.9	0.3/07.3	22688
2008 AV_{5}	2009 04 06.9	13 03.20	−01 53.2	20.7	−0.86	+	5.5	1.7/05.4	41906
2006 UE_{32}	2009 04 06.9	13 03.21	−03 36.5	20.4	−0.88	+	4.0	1.0/06.0	56072
2003 QL_{63}	2009 04 06.9	13 03.22	+04 40.5	19.2	−0.94	+	8.8	4.4/03.0	55966
2002 LE_{16}	2009 04 06.9	13 03.23	+00 22.2	19.3	−0.99	+	3.6	3.0/04.9	55072
2008 AU_{84}	2009 04 06.9	13 03.24	−15 36.6	20.7	−0.84	+	2.6	2.6/09.6	40497
2006 UR_{244}	2009 04 06.9	13 03.24	−06 18.5	22.3	−0.73	+	4.5	0.1/06.8	12527
2006 WD_{33}	2009 04 06.9	13 03.25	+06 53.1	21.1	−0.74	+	3.3	3.6/02.6	56083
2004 CE_{37}	2009 04 06.9	13 03.25	−24 53.6	19.7	−0.91	+	3.8	6.3/12.7	12333
2005 GF_{198}	2009 04 06.9	13 03.26	−07 38.2	21.0	−0.85	+	6.5	0.3/07.3	31914
2006 UD_{175}	2009 04 06.9	13 03.27	+00 01.0	20.6	−0.87	+	2.6	2.0/05.0	56076
2006 SQ_{396}	2009 04 06.9	13 03.28	−03 08.9	21.9	−0.77	+	3.5	1.0/05.8	38099
2000 UU_{114}	2009 04 06.9	13 03.31	+03 58.2	19.4	−0.89	+	0.9	3.0/03.9	55920
2006 SM_{250}	2009 04 06.9	13 03.34	−07 52.1	20.2	−0.78	+	6.2	0.3/07.3	22831
1999 EH_{8}	2009 04 06.9	13 03.34	+08 22.9	19.6	−0.96	+	6.7	6.5/01.9	55909
2002 GJ_{163}	2009 04 06.9	13 03.36	−00 51.0	19.3	−0.99	+	4.1	2.5/05.2	55944
2005 SE_{81}	2009 04 06.9	13 03.36	−06 22.2	21.1	−0.79	+	3.9	0.1/06.9	33459
2003 TM_{13}	2009 04 06.9	13 03.37	+00 57.7	19.8	−1.12	+	3.6	2.9/04.8	55972
2007 TB_{88}	2009 04 06.9	13 03.39	−04 19.2	21.2	−0.86	+	6.7	0.8/06.2	29850
2003 UY_{273}	2009 04 06.9	13 03.39	−00 07.4	20.5	−0.87	+	6.4	2.1/04.9	55976
2004 GU_{14}	2009 04 06.9	13 03.40	+00 04.4	18.7	−1.00	−	1.1	2.5/05.3	55992
2003 QL_{30}	2009 04 06.9	13 03.41	+02 25.3	21.5	−0.91	+	4.7	2.6/04.2	31849
2003 UY_{149}	2009 04 06.9	13 03.46	+00 15.5	20.6	−0.97	+	6.3	2.5/04.8	55974
2003 QV_{110}	2009 04 07.0	13 03.37	−00 06.7	20.8	−0.95	+	5.8	2.2/04.9	75912
2001 UB_{221}	2009 04 07.0	13 03.37	+02 55.2	20.0	−0.83	+	1.8	2.8/04.2	35566
2004 HY_{39}	2009 04 07.0	13 03.40	−03 25.0	20.0	−0.81	+	3.9	1.0/06.0	55993
2007 TE_{180}	2009 04 07.0	13 03.43	−13 27.1	20.0	−0.90	+	7.6	2.4/09.2	33542
2006 QX_{81}	2009 04 07.0	13 03.47	−03 12.6	20.5	−0.79	+	6.1	1.0/05.8	56051
2008 AL_{107}	2009 04 07.0	13 03.49	−18 46.0	20.2	−0.77	+	4.2	3.6/10.9	35258
2007 TH_{319}	2009 04 07.0	13 03.50	−02 47.2	20.8	−0.85	+	4.6	1.3/05.8	29902
2005 CQ_{69}	2009 04 07.0	13 03.51	−05 08.2	20.2	−0.93	+	4.6	0.7/06.5	54139
1999 XE_{155}	2009 04 07.0	13 03.52	−14 43.9	20.5	−0.88	+	6.8	2.5/09.7	35759
2002 PY_{66}	2009 04 07.0	13 03.53	+01 00.6	21.7	−0.91	+	6.8	2.7/04.5	37297
2006 SE_{403}	2009 04 07.0	13 03.53	+00 28.1	19.8	−0.84	+	1.0	2.1/05.0	56068
2006 HJ_{3}	2009 04 07.0	13 03.54	+01 28.9	20.8	−1.17	+	4.8	3.4/04.7	31928
2005 EU_{15}	2009 04 07.0	13 03.57	−05 18.2	21.6	−0.94	+	5.9	0.5/06.6	31904
2004 CO_{88}	2009 04 07.0	13 03.60	−01 24.1	21.5	−0.86	+	4.5	1.5/05.4	32962
2002 NS_{61}	2009 04 07.0	13 03.61	+01 09.8	21.3	−0.83	+	6.7	2.3/04.4	33347
2004 BZ_{33}	2009 04 07.0	13 03.61	+01 15.5	22.2	−0.84	+	5.3	2.3/04.5	38011
2003 UT	2009 04 07.0	13 03.63	−36 24.2	20.3	−1.48	−	2.7	10.7/13.5	02177
2006 SG_{198}	2009 04 07.0	13 03.63	−14 45.0	19.9	−0.69	+	10.0	2.2/10.1	22830
2000 WR_{92}	2009 04 07.0	13 03.63	−09 38.0	21.2	−0.96	+	6.3	1.0/07.9	74862
2003 TJ_{59}	2009 04 07.0	13 03.64	−00 19.5	21.5	−0.86	+	7.1	2.0/04.9	37996

2007 UN_{13}	2009 04 07.0	13 03.65	−04 22.1	21.5	−0.93	+ 5.1	0.8/06.3	31986
2002 QZ_{120}	2009 04 07.0	13 03.65	−00 10.5	19.7	−0.91	+ 5.9	2.7/05.0	55950
2008 AW_{94}	2009 04 07.0	13 03.68	−22 00.6	20.8	−0.82	+ 3.0	4.3/11.9	37644
2005 KW_{9}	2009 04 07.0	13 03.68	−30 04.3	18.7	−0.88	+ 6.3	9.0/15.3	56022
2002 XK_{115}	2009 04 07.0	13 03.70	−02 24.2	21.1	−0.76	+ 6.5	1.2/05.6	55961
2004 CQ_{31}	2009 04 07.0	13 03.70	+00 04.6	21.1	−0.81	+ 6.1	2.4/04.8	14078
2007 TD_{338}	2009 04 07.0	13 03.76	+02 21.1	20.1	−0.96	+ 5.3	3.2/04.3	56105
2006 SF_{378}	2009 04 07.0	13 03.77	+06 20.0	22.0	−0.78	+ 5.1	3.5/02.7	33509
2005 EA_{190}	2009 04 07.0	13 03.77	−17 20.4	20.6	−1.01	+ 4.6	4.2/10.3	28875
2002 VU_{63}	2009 04 07.0	13 03.77	−15 38.5	19.3	−0.84	+ 5.0	2.8/10.0	55959
2007 VF_{27}	2009 04 07.0	13 03.77	+06 11.6	19.5	−0.93	+ 4.3	5.0/03.1	56111
2002 UG_{3}	2009 04 07.0	13 03.78	+07 17.8	20.9	−0.76	+ 5.8	3.6/02.4	55958
2003 CL_{7}	2009 04 07.0	13 03.79	+14 23.1	19.6	−0.71	+ 6.1	5.5/30.6	55963
2006 RG_{100}	2009 04 07.0	13 03.79	−13 37.2	20.8	−0.82	+ 6.9	2.1/09.4	31944
2005 AQ_{43}	2009 04 07.0	13 03.83	−12 24.0	19.7	−0.98	+ 5.3	2.2/08.8	28862
2002 VV_{107}	2009 04 07.1	13 03.75	−01 32.8	21.0	−0.87	+ 3.2	1.5/05.5	31835
2006 PF_{29}	2009 04 07.1	13 03.76	+01 13.3	20.9	−0.90	+ 7.5	2.8/04.4	56049
2005 GG_{53}	2009 04 07.1	13 03.76	+03 32.9	19.0	−1.07	− 0.9	4.2/04.6	56014
2007 VD_{85}	2009 04 07.1	13 03.77	−13 12.7	20.9	−0.97	+ 7.0	2.2/09.2	29990
2006 XA_{5}	2009 04 07.1	13 03.78	−22 10.7	21.2	−0.77	+ 4.2	3.9/12.2	33535
2005 SN_{200}	2009 04 07.1	13 03.79	−04 50.7	20.6	−0.78	+ 3.6	0.5/06.5	97836
2001 UG_{193}	2009 04 07.1	13 03.80	−09 27.8	20.6	−0.77	+ 6.4	0.8/08.0	55932
2006 QO_{99}	2009 04 07.1	13 03.80	−01 40.2	19.8	−0.88	+ 2.8	1.5/05.6	31938
2007 VM_{11}	2009 04 07.1	13 03.81	+05 36.9	20.5	−0.94	+ 6.2	4.4/03.1	30317
2001 XM_{2}	2009 04 07.1	13 03.82	−30 55.9	20.3	−0.92	+ 1.6	6.1/14.6	39159
2005 AQ_{23}	2009 04 07.1	13 03.86	+05 30.2	19.1	−0.93	+ 4.0	5.4/03.4	56001
2003 SY_{328}	2009 04 07.1	13 03.93	−03 52.2	22.1	−0.94	+ 5.1	1.0/06.3	30181
2003 AW_{66}	2009 04 07.1	13 03.93	+11 46.9	19.3	−0.84	+ 2.1	5.8/01.5	55962
2000 FS_{1}	2009 04 07.1	13 03.94	−06 32.6	20.7	−0.80	+ 6.3	0.1/07.1	52048
2007 VH_{268}	2009 04 07.1	13 03.97	+12 00.4	21.0	−0.99	+ 1.4	6.7/01.9	35149
2007 TK_{12}	2009 04 07.1	13 03.97	−03 44.9	20.7	−0.98	+ 4.4	1.0/06.3	56097
2007 TB_{76}	2009 04 07.1	13 03.97	−08 20.2	21.3	−0.98	+ 5.8	0.5/07.6	33540
2007 VF_{148}	2009 04 07.1	13 03.98	−12 55.7	20.0	−0.73	+ 7.3	1.9/09.3	42926
2007 TP_{33}	2009 04 07.1	13 03.98	−06 08.3	22.0	−0.97	+ 5.6	0.2/06.9	28363
2003 WO_{81}	2009 04 07.1	13 03.99	+13 20.5	20.6	−0.88	+ 3.8	5.4/31.8	38002
2003 UM_{148}	2009 04 07.1	13 04.00	+01 59.7	20.3	−0.88	+ 5.7	2.9/04.4	55974
2007 VU_{2}	2009 04 07.1	13 04.02	+00 41.2	20.3	−1.00	+ 3.4	2.8/05.0	56110
2003 UU_{74}	2009 04 07.1	13 04.03	−15 39.0	20.4	−0.93	+ 6.7	3.1/10.0	33389
2002 ND_{19}	2009 04 07.1	13 04.05	−00 20.0	19.8	−0.90	+ 7.3	2.3/05.0	55946
2002 UA_{45}	2009 04 07.1	13 04.05	+00 37.5	21.3	−0.77	+ 6.3	2.1/04.7	75770
2007 VD_{84}	2009 04 07.1	13 04.06	−09 09.5	21.2	−0.85	+ 6.2	0.7/07.9	55422
2006 RO_{98}	2009 04 07.1	13 04.06	+00 05.3	20.4	−0.90	+ 1.8	2.0/05.2	56057
2007 TM_{8}	2009 04 07.1	13 04.07	−13 13.9	20.4	−0.96	+ 5.8	2.3/09.2	56097
2000 TN_{40}	2009 04 07.1	13 04.09	+04 27.9	20.1	−0.96	+ 5.9	4.1/03.7	28711
2003 QT_{41}	2009 04 07.1	13 04.10	−02 15.6	19.8	−0.94	+ 7.9	1.6/05.7	55966
2007 XB_{53}	2009 04 07.1	13 04.12	+03 03.5	20.2	−0.75	+ 4.7	2.9/04.0	55453
2007 TP_{93}	2009 04 07.1	13 04.13	−02 55.7	21.2	−0.93	+ 5.3	1.3/06.0	31977
2002 GM_{158}	2009 04 07.1	13 04.16	+00 36.1	19.5	−0.86	+ 8.6	3.1/04.6	55944
2001 UA_{221}	2009 04 07.1	13 04.17	−16 39.2	21.0	−0.74	+ 6.1	2.6/10.6	12779
2001 BV_{9}	2009 04 07.1	13 04.18	+03 15.5	21.5	−0.90	+ 6.7	3.5/03.9	55922
2001 SJ_{144}	2009 04 07.2	13 04.13	−08 04.3	20.4	−0.76	+ 5.4	0.4/07.6	30127
2006 SW_{128}	2009 04 07.2	13 04.14	−28 39.9	21.4	−0.85	+ 3.0	5.7/14.3	35954
2001 SW_{228}	2009 04 07.2	13 04.20	−03 34.6	21.0	−0.82	+ 4.7	1.0/06.2	55928
2006 SG_{3}	2009 04 07.2	13 04.22	−18 44.0	20.1	−1.02	+ 1.3	4.0/10.4	31944
2001 UZ_{7}	2009 04 07.2	13 04.23	−07 13.1	19.4	−0.72	+ 7.3	0.1/07.4	52324
2008 CE_{28}	2009 04 07.2	13 04.23	−06 42.1	21.0	−0.69	+ 3.4	0.0/07.2	37667
2003 DT_{9}	2009 04 07.2	13 04.28	+18 40.9	20.4	−0.77	+ 4.2	7.5/29.6	29636
1997 SR_{4}	2009 04 07.2	13 04.28	−21 17.6	21.0	−0.97	+ 2.7	4.2/11.4	*36802*
2001 QU_{176}	2009 04 07.2	13 04.30	−05 35.9	21.9	−0.78	+ 5.4	0.4/06.8	14617
2006 TG_{4}	2009 04 07.2	13 04.30	−10 06.2	20.5	−0.85	+ 4.7	1.0/08.3	22840
2000 SB_{10}	2009 04 07.2	13 04.31	−23 56.7	20.2	−1.45	− 2.7	6.5/10.7	29310
2002 TG_{18}	2009 04 07.2	13 04.32	−08 06.2	22.0	−0.82	+ 4.6	0.3/07.6	33358
2001 TO_{121}	2009 04 07.2	13 04.33	−22 30.2	20.1	−0.83	+ 4.5	4.6/12.3	31792
2006 SJ_{64}	2009 04 07.2	13 04.33	−06 30.7	20.3	−0.67	+ 9.5	0.1/07.1	33497
2002 XG	2009 04 07.2	13 04.34	−08 20.2	20.8	−0.79	+ 6.0	0.4/07.7	33369
2006 SF_{78}	2009 04 07.2	13 04.35	−14 14.4	20.1	−0.87	+ 5.7	2.5/09.6	10022
2002 PE_{106}	2009 04 07.2	13 04.36	−23 39.6	20.4	−0.90	+ 5.1	5.1/12.8	31815
2004 GD_{84}	2009 04 07.2	13 04.38	−06 18.1	20.5	−0.77	+ 5.2	0.2/07.1	55993
2003 YA_{63}	2009 04 07.2	13 04.40	−12 13.1	21.0	−0.88	+ 5.2	1.6/09.0	35868
2003 UY_{230}	2009 04 07.2	13 04.41	−10 37.7	21.6	−0.97	+ 5.6	1.3/08.4	42674
2004 CS_{2}	2009 04 07.2	13 04.41	−04 56.8	19.1	−0.75	+ 8.5	0.7/06.6	55123
2007 VT_{310}	2009 04 07.2	13 04.42	−03 09.8	21.0	−0.92	+ 5.5	1.2/06.1	40190
1999 RZ_{35}	2009 04 07.2	13 04.45	−01 11.1	20.9	−0.98	+ 3.8	1.9/05.6	55873
1999 VZ_{43}	2009 04 07.2	13 04.46	−08 55.8	20.8	−0.91	+ 5.9	0.7/07.9	55911
2006 VX_{20}	2009 04 07.2	13 04.46	+03 35.3	21.4	−0.76	+ 2.9	2.7/04.0	12968
2003 UW_{111}	2009 04 07.2	13 04.48	−02 02.1	20.8	−0.96	+ 4.8	1.5/05.8	55974
2007 YY_{4}	2009 04 07.2	13 04.51	+03 51.1	20.2	−0.92	+ 3.0	3.4/04.2	36008
2002 XL_{98}	2009 04 07.2	13 04.51	+01 42.9	21.1	−0.81	+ 4.3	2.5/04.6	55961
2003 SU_{270}	2009 04 07.2	13 04.54	−00 55.5	20.1	−0.98	+ 3.9	2.0/05.6	54106
2005 GQ_{78}	2009 04 07.2	13 04.55	+19 53.3	19.4	−0.89	+ 5.3	9.9/28.3	56015
2000 QO_{40}	2009 04 07.3	13 04.49	−06 33.1	21.1	−0.98	+ 6.3	0.1/07.2	35765
1999 VW_{183}	2009 04 07.3	13 04.54	−01 22.5	20.8	−0.93	+ 4.5	1.9/05.7	28694
2006 SV_{222}	2009 04 07.3	13 04.56	−05 37.9	21.1	−0.80	+ 5.7	0.4/06.9	55261
2006 TQ_{117}	2009 04 07.3	13 04.56	+15 48.2	20.6	−0.81	+ 2.0	6.1/31.1	53563
2005 TM_{43}	2009 04 07.3	13 04.56	−07 48.1	22.4	−0.80	+ 2.3	0.2/07.6	33463
2000 QW_{254}	2009 04 07.3	13 04.57	−16 09.8	20.5	−1.04	+ 5.3	3.7/10.1	35766
2004 HH_{54}	2009 04 07.3	13 04.57	+41 28.2	19.5	−1.55	− 7.3	24.2/21.9	54127
2000 AC_{53}	2009 04 07.3	13 04.58	+20 37.2	20.9	−0.99	+ 1.9	8.4/30.1	33300
2003 XV_{2}	2009 04 07.3	13 04.60	−06 12.5	20.5	−0.87	+ 6.3	0.2/07.1	55980
1999 TN_{169}	2009 04 07.3	13 04.63	−09 52.2	19.5	−0.97	+ 8.6	1.2/08.3	55910
2005 ME_{22}	2009 04 07.3	13 04.64	+09 46.9	20.8	−0.71	+ 5.2	4.5/01.6	35909
2008 BF_{39}	2009 04 07.3	13 04.66	+09 09.9	20.5	−0.70	+ 4.2	4.1/01.9	36022
1999 VH_{113}	2009 04 07.3	13 04.66	+11 24.9	20.2	−0.98	+ 1.9	6.7/02.2	33297
2009 FD_{44}	2009 04 07.3	13 04.68	−08 12.4	19.6	−0.88	+ 1.2	0.4/07.7	55861
2006 SC_{182}	2009 04 07.3	13 04.69	+04 46.6	22.0	−0.82	+ 5.7	3.2/03.5	11267
2002 PJ_{158}	2009 04 07.3	13 04.71	−01 12.2	21.3	−0.84	+ 5.6	1.7/05.5	31816
2007 RC_{218}	2009 04 07.3	13 04.72	−06 46.7	19.6	−0.89	+ 8.2	0.0/07.3	56094
2005 JE_{117}	2009 04 07.3	13 04.74	+04 53.0	20.2	−0.82	+ 5.2	3.8/03.5	31917
2006 UF_{328}	2009 04 07.3	13 04.76	+08 08.3	20.3	−0.81	+ 3.7	4.5/02.6	56079
2006 SE_{238}	2009 04 07.3	13 04.77	−04 10.7	21.1	−0.74	+ 5.0	0.8/06.5	56064
2007 VW_{84}	2009 04 07.3	13 04.78	+15 41.1	20.1	−0.81	+ 4.6	6.7/30.8	33548
2002 XZ_{45}	2009 04 07.3	13 04.80	−54 09.7	20.2	−1.33	+ 0.6	13.3/23.5	13992

2006 JC_{35}	2009 04 07.3	13 04.87	+03 10.6	19.9	−1.03	+ 5.8	3.8/04.3	56045
2006 TG_{87}	2009 04 07.3	13 04.89	−05 53.5	20.5	−0.87	+ 3.6	0.3/07.1	33515
2001 PA_{19}	2009 04 07.3	13 04.90	−21 01.9	22.1	−0.90	+ 2.9	3.7/11.6	21764
2001 SC_{215}	2009 04 07.3	13 04.90	−03 55.2	22.4	−0.76	+ 4.1	0.7/06.5	12765
2006 SN_{296}	2009 04 07.3	13 04.91	−09 12.4	20.6	−0.92	+ 4.9	0.8/08.1	56065
2007 VQ_{252}	2009 04 07.4	13 04.87	−09 01.7	20.8	−0.98	+ 4.7	0.7/08.0	32002
2002 SE_{55}	2009 04 07.4	13 04.88	−16 52.7	19.6	−0.95	+ 3.5	3.4/10.4	31824
2002 PH_{166}	2009 04 07.4	13 04.89	−13 43.2	21.2	−0.87	+ 4.5	1.9/09.5	54084
2000 LP_{2}	2009 04 07.4	13 04.92	−16 28.2	19.4	−0.77	+ 9.1	3.3/10.8	55915
2003 UU_{13}	2009 04 07.4	13 04.92	−14 32.1	19.7	−0.95	+ 6.0	2.8/09.8	35855
2000 TH_{38}	2009 04 07.4	13 04.94	−01 17.2	21.6	−0.73	+ 3.4	1.3/05.6	31773
2002 TD_{160}	2009 04 07.4	13 04.94	+12 05.5	20.7	−0.85	+ 4.2	5.4/01.2	03432
2001 PO_{49}	2009 04 07.4	13 04.96	+10 43.7	20.5	−0.75	+11.8	5.1/31.5	10775
1998 TK_{3}	2009 04 07.4	13 04.97	−12 20.3	21.3	−0.80	+ 7.5	1.5/09.3	84477
2003 OE_{31}	2009 04 07.4	13 04.98	−09 33.5	21.2	−0.93	+ 6.2	0.8/08.3	31848
2003 SN_{3}	2009 04 07.4	13 04.99	−09 00.7	20.9	−0.97	+ 5.4	0.7/08.1	55968
2007 VN_{193}	2009 04 07.4	13 05.01	+02 07.7	20.5	−0.81	+ 4.8	2.8/04.5	56116
2006 RJ_{64}	2009 04 07.4	13 05.03	−16 03.0	20.9	−0.79	+ 3.3	2.3/10.3	38091
1999 VY_{157}	2009 04 07.4	13 05.04	−08 35.7	20.5	−0.93	+ 5.7	0.5/08.0	55911
2003 SD_{181}	2009 04 07.4	13 05.04	−10 39.3	19.9	−1.01	+ 3.7	1.3/08.5	55970
2004 FH_{52}	2009 04 07.4	13 05.06	−07 42.5	18.4	−0.71	+ 9.2	0.3/07.7	55991
2007 RM_{284}	2009 04 07.4	13 05.06	−04 27.6	20.1	−0.79	+10.2	0.9/06.6	56096
2006 QS_{1}	2009 04 07.4	13 05.07	−02 44.0	19.4	−0.94	+ 7.3	1.7/06.1	56049
2007 VA_{301}	2009 04 07.4	13 05.09	+02 43.2	22.2	−1.00	+ 5.6	3.1/04.5	32004
2007 TT_{400}	2009 04 07.4	13 05.10	−06 27.7	21.7	−0.95	+ 6.0	0.2/07.3	31984
2006 QD_{43}	2009 04 07.4	13 05.16	−07 06.0	20.7	−0.87	+ 3.0	0.0/07.5	35942
2006 VO_{4}	2009 04 07.4	13 05.16	−15 50.9	20.6	−0.67	+ 5.1	2.1/10.5	16361
2000 RT_{20}	2009 04 07.4	13 05.18	−10 27.5	19.3	−0.96	+ 8.9	1.3/08.6	55916
2003 UR_{187}	2009 04 07.4	13 05.20	−13 50.8	20.6	−0.91	+ 6.2	2.3/09.7	33391
2005 JB_{73}	2009 04 07.4	13 05.20	−03 40.5	20.4	−0.84	+ 5.8	1.1/06.4	56019
2006 QQ_{38}	2009 04 07.4	13 05.22	−45 44.8	19.7	−1.48	− 3.9	15.3/16.8	11189
2001 SH_{214}	2009 04 07.4	13 05.22	+04 16.1	19.8	−0.74	+10.4	3.5/03.3	55928
2003 WU_{145}	2009 04 07.4	13 05.23	−13 09.1	20.2	−0.88	+ 7.3	2.2/10.0	26695
2007 TZ_{317}	2009 04 07.4	13 05.23	−08 05.4	20.7	−0.87	+ 6.4	0.4/07.9	31982
2005 JF_{89}	2009 04 07.4	13 05.23	−18 08.6	20.3	−0.83	+ 7.5	3.6/11.3	09244
2005 GD_{154}	2009 04 07.4	13 05.25	−04 16.5	20.2	−0.79	+ 8.8	0.9/06.6	56016
2001 QT_{189}	2009 04 07.4	13 05.26	−18 04.0	21.4	−0.86	+ 7.2	3.5/11.2	10780
2006 US_{79}	2009 04 07.4	13 05.26	−10 16.0	20.7	−0.84	+ 3.5	1.0/08.5	56074
2008 AO_{78}	2009 04 07.4	13 05.28	−21 15.6	19.9	−0.83	+ 2.9	4.3/11.9	39892
2003 SM_{312}	2009 04 07.4	13 05.28	−02 44.9	19.9	−1.04	+ 3.6	1.4/06.3	55971
2005 EC_{174}	2009 04 07.5	13 05.20	−07 33.3	20.2	−0.84	+ 8.4	0.2/07.7	56010
2001 VU_{8}	2009 04 07.5	13 05.21	−24 04.3	20.1	−0.75	+ 6.5	4.7/13.6	31797
2000 YU_{9}	2009 04 07.5	13 05.22	−05 22.0	19.7	−1.02	+ 3.8	0.6/07.1	55921
2003 SK_{45}	2009 04 07.5	13 05.22	−06 26.7	21.0	−0.96	+ 4.3	0.2/07.4	37993
2007 YU_{12}	2009 04 07.5	13 05.27	+02 29.5	22.6	−0.89	+ 4.2	2.7/04.6	56122
2007 XB_{52}	2009 04 07.5	13 05.27	+13 25.7	20.3	−0.94	+ 3.4	6.9/31.9	39880
2004 AO_{13}	2009 04 07.5	13 05.29	−09 29.2	20.2	−0.87	+ 4.8	0.9/08.3	55983
2006 TX_{50}	2009 04 07.5	13 05.33	−02 01.0	20.6	−0.75	+ 3.7	1.4/06.0	49013
2006 SD_{108}	2009 04 07.5	13 05.34	−08 42.4	19.9	−0.78	+ 6.7	0.6/08.1	56061
2006 UN_{329}	2009 04 07.5	13 05.36	−09 32.6	20.2	−0.83	+ 2.1	0.7/08.3	56079
2006 UU_{30}	2009 04 07.5	13 05.37	−13 23.7	20.9	−0.80	+ 9.8	2.2/09.8	10324
2001 TL_{108}	2009 04 07.5	13 05.37	−14 16.4	21.2	−0.79	+ 4.6	2.0/09.9	33328
2003 SY_{359}	2009 04 07.5	13 05.38	−07 27.3	21.5	−1.02	+ 2.9	0.2/07.7	42658
2002 TP_{196}	2009 04 07.5	13 05.39	−01 48.0	20.4	−0.78	+ 7.8	1.5/05.8	55956
2003 UW_{116}	2009 04 07.5	13 05.40	−02 59.7	20.5	−0.89	+ 6.2	1.3/06.3	55974
2004 GQ_{88}	2009 04 07.5	13 05.41	+06 06.7	19.7	−0.83	+ 1.8	3.7/03.7	55993
2006 QJ_{117}	2009 04 07.5	13 05.43	−09 59.7	20.1	−0.96	+ 6.0	1.1/08.5	09733
2005 UX_{251}	2009 04 07.5	13 05.46	−27 42.6	21.0	−0.78	+ 4.3	5.3/14.4	12915
2000 UA_{69}	2009 04 07.5	13 05.50	−15 33.1	19.0	−0.97	+ 7.1	3.2/10.4	55920
2002 TY_{199}	2009 04 07.5	13 05.51	−26 41.4	20.2	−0.91	+ 5.1	5.9/14.1	31828
2003 UG_{156}	2009 04 07.5	13 05.52	−01 19.1	21.0	−0.87	+ 7.6	1.9/05.7	30185
2001 VH_{96}	2009 04 07.5	13 05.52	−02 49.0	21.8	−0.68	+ 6.1	1.0/06.1	10830
2006 UG_{188}	2009 04 07.5	13 05.52	−22 18.2	21.3	−0.79	+ 4.3	4.0/12.6	37559
2004 BL_{16}	2009 04 07.5	13 05.52	−33 59.8	19.9	−1.06	+ 3.0	8.6/16.3	33407
2006 QN_{74}	2009 04 07.5	13 05.58	+05 49.1	21.6	−0.71	+ 6.0	3.2/03.2	26186
2003 QF_{25}	2009 04 07.5	13 05.58	−10 02.0	20.2	−0.96	+ 6.4	1.1/08.5	55966
2005 QL_{95}	2009 04 07.5	13 05.58	−12 57.7	20.3	−0.79	+ 2.8	1.6/09.4	33454
2003 DA_{10}	2009 04 07.5	13 05.59	−39 58.4	19.0	−1.86	−12.0	13.8/12.0	04252
2003 US_{315}	2009 04 07.5	13 05.59	+01 23.2	22.0	−0.91	+ 5.2	2.7/05.0	38000
2007 TL_{35}	2009 04 07.5	13 05.59	−01 18.1	21.1	−0.97	+ 7.5	2.0/05.8	31563
2006 TW_{49}	2009 04 07.5	13 05.60	+00 35.9	21.8	−0.75	+ 2.8	1.8/05.3	12941
2007 VV_{191}	2009 04 07.5	13 05.61	−07 57.0	21.6	−0.80	+ 4.9	0.3/07.9	35131
2006 RF_{7}	2009 04 07.5	13 05.62	−05 25.0	20.3	−0.70	+ 6.7	0.4/07.1	56054
1995 WK_{18}	2009 04 07.5	13 05.63	−12 16.5	19.2	−0.74	+ 5.5	1.7/09.4	55907
2006 MK_{11}	2009 04 07.5	13 05.63	+01 21.4	21.0	−0.90	+ 5.6	2.6/05.0	33034
2006 UC_{179}	2009 04 07.5	13 05.65	+00 56.6	20.9	−0.85	+ 5.4	2.4/05.0	56076
2006 RT_{84}	2009 04 07.6	13 05.58	−08 20.5	20.1	−0.84	+ 4.9	0.5/08.0	56057
2005 JY_{166}	2009 04 07.6	13 05.60	+06 42.3	20.3	−0.93	+ 3.2	4.7/03.4	09262
2004 BL_{58}	2009 04 07.6	13 05.61	−11 44.8	20.2	−0.84	+ 6.1	1.3/09.2	55985
1999 WV_{18}	2009 04 07.6	13 05.64	−03 12.7	21.5	−0.91	+ 4.9	1.2/06.5	31760
2002 WV_{5}	2009 04 07.6	13 05.65	+12 09.8	20.6	−0.77	+ 6.2	5.2/31.9	37978
2007 VB_{56}	2009 04 07.6	13 05.65	−00 22.4	20.5	−0.88	+ 5.6	2.4/05.5	31992
2004 LR_{22}	2009 04 07.6	13 05.65	+28 07.8	19.5	−0.94	+ 4.5	13.3/23.1	55134
2003 SP_{52}	2009 04 07.6	13 05.66	−00 42.3	19.7	−0.89	+ 7.4	2.2/05.6	55968
2006 QZ_{147}	2009 04 07.6	13 05.67	−11 48.1	20.9	−0.89	+ 2.7	1.5/09.0	33479
2004 BS_{145}	2009 04 07.6	13 05.68	−21 11.9	19.9	−0.92	+ 4.9	4.8/12.2	42691
2006 TW_{38}	2009 04 07.6	13 05.70	−05 22.9	21.6	−0.73	+ 4.1	0.4/07.1	33512
2007 YW_{42}	2009 04 07.6	13 05.70	+10 48.4	20.4	−0.79	+ 2.9	5.4/01.9	33559
2001 WU_{36}	2009 04 07.6	13 05.71	−13 56.2	20.2	−0.72	+ 6.7	1.9/10.0	16185
2006 PD_{4}	2009 04 07.6	13 05.73	+14 12.1	21.5	−0.79	+ 5.4	5.5/31.3	56048
2005 MO_{39}	2009 04 07.6	13 05.74	−21 47.3	21.0	−0.77	+ 3.8	3.7/12.4	34837
2003 BP_{60}	2009 04 07.6	13 05.74	+10 20.9	20.1	−0.71	+ 6.2	4.8/01.5	33375
1995 SS_{41}	2009 04 07.6	13 05.74	−00 23.2	20.6	−0.68	+ 8.3	2.0/05.3	55906
2006 TS_{67}	2009 04 07.6	13 05.76	−08 47.4	19.2	−0.67	+ 9.3	0.5/08.3	56070
2001 RC_{15}	2009 04 07.6	13 05.76	−15 30.7	20.7	−0.81	+ 6.0	2.5/10.4	14620
2009 BZ_{178}	2009 04 07.6	13 05.77	−06 23.8	19.3	−1.00	+ 5.4	0.3/07.5	55700
2001 TS_{102}	2009 04 07.6	13 05.77	−08 55.3	20.6	−0.84	+ 2.9	0.6/08.2	31792
2006 QP_{62}	2009 04 07.6	13 05.77	−02 57.8	19.9	−0.98	+ 4.8	1.4/06.4	56051
2005 QK_{164}	2009 04 07.6	13 05.78	−44 10.2	20.6	−1.12	− 0.9	10.1/18.6	35921
2001 QC_{203}	2009 04 07.6	13 05.78	−05 36.7	20.4	−0.90	+ 3.8	0.5/07.2	42586
2007 VN_{63}	2009 04 07.6	13 05.80	−05 57.0	20.7	−0.92	+ 6.1	0.4/07.3	30323
2004 BZ_{110}	2009 04 07.6	13 05.81	−05 03.6	18.6	−0.72	+ 9.2	0.8/07.0	55986

2007 RG_{290}	2009 04 07.6	13 05.83	−08 55.0	19.2	−0.79	+12.7	0.8/08.4	40182
2007 TE_{198}	2009 04 07.6	13 05.86	−10 27.5	20.2	−0.96	+ 5.4	1.4/08.7	35099
2005 EE_{70}	2009 04 07.6	13 05.87	−02 23.8	17.8	−2.23	−19.3	2.3/07.5	55158
2004 CF_{89}	2009 04 07.6	13 05.87	+02 01.6	21.6	−0.84	+ 4.9	2.6/04.8	31888
2000 CJ_{127}	2009 04 07.6	13 05.88	−14 19.6	20.8	−0.90	+ 4.8	2.2/10.0	31764
2009 BV_{73}	2009 04 07.6	13 05.89	+40 55.4	19.5	−1.55	−10.6	20.0/01.4	56169
2007 XZ_{3}	2009 04 07.6	13 05.90	−10 53.9	22.2	−0.95	+ 6.0	1.2/08.9	32006
2006 QX_{64}	2009 04 07.6	13 05.91	+02 41.3	21.1	−0.79	+ 7.0	2.9/04.4	56051
2002 QT_{39}	2009 04 07.6	13 05.93	−05 08.1	21.1	−0.82	+ 5.5	0.5/07.1	61265
2006 TE_{87}	2009 04 07.6	13 05.93	−16 10.6	20.8	−0.72	+ 6.5	2.4/10.9	43270
2005 BO_{19}	2009 04 07.6	13 05.94	+07 01.0	20.4	−0.97	+ 7.4	5.4/03.0	56003
2005 GM_{100}	2009 04 07.6	13 05.94	−08 35.6	19.4	−0.85	+ 6.4	0.7/08.2	55170
2002 VU_{91}	2009 04 07.6	13 05.95	−15 24.2	20.9	−0.90	+ 4.0	2.5/10.2	35835
2005 MA_{18}	2009 04 07.6	13 05.96	−21 04.1	20.5	−0.82	+ 4.1	4.1/12.2	56023
2006 UY_{201}	2009 04 07.6	13 05.97	−03 40.8	20.5	−0.84	+ 4.5	1.0/06.7	56076
2002 PA_{20}	2009 04 07.6	13 05.98	−09 06.8	20.3	−0.92	+ 6.0	0.7/08.3	55947
2006 VH_{112}	2009 04 07.6	13 05.99	−09 28.6	20.2	−0.97	+ 3.3	0.8/08.4	19306
2003 SA_{50}	2009 04 07.7	13 05.93	−16 20.3	22.0	−1.01	+ 4.6	3.1/10.5	42645
2007 UU_{96}	2009 04 07.7	13 05.94	−01 42.0	20.2	−0.93	+ 3.5	2.0/06.2	30312
2003 SL_{164}	2009 04 07.7	13 05.96	−10 44.0	20.1	−0.99	+ 4.1	1.3/08.8	75976
2005 JS_{128}	2009 04 07.7	13 06.01	+10 08.0	19.9	−1.05	+ 1.1	7.3/02.8	56021
2000 SN_{347}	2009 04 07.7	13 06.02	−27 01.9	20.7	−0.78	+ 5.3	4.9/14.5	03183
2007 RD_{39}	2009 04 07.7	13 06.03	−05 08.8	21.6	−0.98	+ 7.0	0.7/07.1	30256
2007 WO_{1}	2009 04 07.7	13 06.03	−02 11.5	20.9	−1.05	+ 5.4	1.8/06.3	55442
2007 TP_{386}	2009 04 07.7	13 06.03	−00 08.7	20.4	−1.01	+ 2.9	2.5/05.8	55394
2006 SN_{77}	2009 04 07.7	13 06.04	−08 39.1	21.2	−0.69	+ 6.4	0.4/08.3	33497
2007 VP_{98}	2009 04 07.7	13 06.06	−13 56.8	21.4	−0.97	+ 7.0	2.4/10.0	33549
2006 RD_{41}	2009 04 07.7	13 06.11	−03 27.2	20.2	−0.99	+ 4.6	1.4/06.7	56055
2007 TK_{93}	2009 04 07.7	13 06.12	−05 26.9	20.6	−0.93	+ 7.4	0.6/07.2	28973
2002 RJ_{73}	2009 04 07.7	13 06.13	−05 17.3	21.1	−0.83	+ 6.2	0.5/07.2	33353
2007 TU_{52}	2009 04 07.7	13 06.14	−04 44.9	19.6	−1.03	+ 2.8	1.0/07.1	56098
1998 SX_{40}	2009 04 07.7	13 06.15	−18 33.5	18.7	−1.15	− 2.7	5.2/10.3	55908
2006 TW_{101}	2009 04 07.7	13 06.16	−02 44.2	20.1	−0.87	+ 2.0	1.4/06.5	56071
2006 WS_{94}	2009 04 07.7	13 06.18	−01 04.4	20.8	−0.76	+ 4.5	1.7/05.8	56084
2002 VO_{96}	2009 04 07.7	13 06.19	−20 05.4	20.0	−0.83	+ 6.1	3.9/12.1	31834
2003 QK_{106}	2009 04 07.7	13 06.21	+03 05.0	20.8	−0.95	+ 7.0	3.5/04.5	55967
2006 SO_{269}	2009 04 07.7	13 06.24	−10 02.1	20.7	−0.68	+ 7.0	0.7/08.8	22831
2007 VD_{9}	2009 04 07.7	13 06.24	+07 11.6	21.2	−0.99	+ 4.4	4.7/03.5	33547
2008 CM_{21}	2009 04 07.7	13 06.27	+01 52.8	20.9	−0.76	+ 4.7	2.4/04.9	56127
2006 QK_{61}	2009 04 07.7	13 06.27	−13 14.5	21.6	−0.83	+ 6.6	1.8/09.8	09686
2008 AY_{29}	2009 04 07.7	13 06.29	−07 38.1	20.1	−0.88	+ 5.7	0.2/08.0	56124
2005 QB_{69}	2009 04 07.7	13 06.31	−28 14.5	20.4	−1.04	− 0.7	5.8/13.3	35918
2007 VJ_{43}	2009 04 07.7	13 06.32	+06 27.1	20.5	−0.79	+ 3.1	4.0/03.6	56111
1995 VZ_{17}	2009 04 07.7	13 06.35	−06 20.1	21.8	−0.73	+ 4.3	0.2/07.6	12714
2006 SC_{202}	2009 04 07.7	13 06.35	−11 54.9	20.9	−0.85	+ 4.3	1.5/09.3	53546
1999 VX_{18}	2009 04 07.7	13 06.38	−10 23.8	22.5	−0.89	+ 6.3	1.1/08.9	30102
1998 KY_{42}	2009 04 07.7	13 06.38	+36 58.4	19.0	−1.02	− 2.5	14.5/22.7	55908
2003 SL_{228}	2009 04 07.7	13 06.39	−09 09.9	21.3	−0.97	+ 5.2	0.7/08.4	33386
1996 BN_{12}	2009 04 07.8	13 06.33	−01 31.7	21.0	−0.88	+ 4.6	1.7/06.1	31749
2003 US_{188}	2009 04 07.8	13 06.35	−13 03.6	19.6	−1.06	+ 3.8	2.3/09.5	86143
2006 RK_{4}	2009 04 07.8	13 06.36	−05 01.5	20.6	−0.80	+ 6.0	0.6/07.1	33480
2007 TH_{411}	2009 04 07.8	13 06.37	−00 18.5	20.3	−1.03	+ 3.6	2.7/05.9	56106
2007 TP_{404}	2009 04 07.8	13 06.40	−11 35.0	20.9	−0.97	+ 7.5	1.6/09.3	31984
2007 UO_{4}	2009 04 07.8	13 06.42	−11 08.7	20.5	−1.02	+ 4.2	1.5/09.0	30303
2006 VJ_{19}	2009 04 07.8	13 06.43	−04 31.0	19.6	−0.81	+ 3.2	0.8/07.1	56079
2005 NN_{123}	2009 04 07.8	13 06.46	−20 04.5	20.3	−0.78	+ 4.2	3.6/12.0	35913
2006 SF_{9}	2009 04 07.8	13 06.46	−06 54.8	21.0	−0.77	+ 3.5	0.0/07.8	33067
2006 UC_{258}	2009 04 07.8	13 06.48	−04 30.9	22.1	−0.79	+ 2.6	0.7/07.1	10459
2008 CB_{51}	2009 04 07.8	13 06.49	+03 59.4	21.5	−0.85	+ 4.7	3.3/04.3	56127
2003 WU_{105}	2009 04 07.8	13 06.50	−14 15.2	20.7	−0.92	+ 6.0	2.4/10.1	42683
2005 TH_{2}	2009 04 07.8	13 06.51	+00 04.3	19.9	−0.75	+ 3.9	2.0/05.6	56030
2006 QW_{122}	2009 04 07.8	13 06.51	−05 05.3	21.8	−0.79	+ 7.8	0.5/07.2	33479
2005 QN_{84}	2009 04 07.8	13 06.53	−12 54.6	20.2	−0.78	+ 3.0	1.6/09.6	33454
2007 TZ_{184}	2009 04 07.8	13 06.55	−11 15.2	20.6	−0.86	+ 7.4	1.6/09.2	56102
2006 SG_{313}	2009 04 07.8	13 06.59	−04 01.9	21.2	−0.80	+ 2.5	0.8/07.0	38097
2000 HT_{6}	2009 04 07.8	13 06.60	+00 39.3	20.8	−0.92	+ 3.2	2.4/05.6	10735
2007 TP_{123}	2009 04 07.8	13 06.61	−05 43.8	21.8	−0.91	+ 7.3	0.4/07.4	30278
2006 QT_{46}	2009 04 07.8	13 06.61	−14 38.8	20.3	−0.92	+ 2.7	2.3/10.1	31936
2003 EV_{6}	2009 04 07.8	13 06.63	−21 38.6	19.4	−0.88	+ 2.1	4.6/12.3	77691
2003 US_{199}	2009 04 07.8	13 06.64	−04 41.0	20.8	−0.93	+ 5.2	0.8/07.1	33391
2005 QC_{36}	2009 04 07.8	13 06.68	−17 07.8	20.2	−0.88	+ 1.7	2.9/10.7	33452
2007 TX_{11}	2009 04 07.8	13 06.69	−06 01.6	19.8	−0.94	+ 3.8	0.4/07.6	56097
2007 YJ_{30}	2009 04 07.8	13 06.71	−03 32.2	19.6	−0.89	+ 5.2	1.4/06.8	56123
2002 TX_{171}	2009 04 07.8	13 06.71	−22 13.4	20.9	−0.87	+ 5.4	4.5/12.9	41106
2006 QV_{18}	2009 04 07.8	13 06.72	−07 16.0	19.8	−0.96	+ 6.2	0.1/07.9	56049
2003 SU_{427}	2009 04 07.8	13 06.74	−09 26.5	21.1	−0.93	+ 8.1	0.9/08.7	41798
2006 TX_{7}	2009 04 07.9	13 06.67	−13 06.1	20.7	−0.87	+ 2.1	1.8/09.6	35962
2006 RS_{80}	2009 04 07.9	13 06.69	−04 26.1	21.0	−0.82	+ 6.2	0.8/07.0	33485
2005 SP_{255}	2009 04 07.9	13 06.69	+00 52.1	20.1	−0.68	+ 7.2	2.3/05.1	97844
2000 QH_{150}	2009 04 07.9	13 06.69	−16 58.3	19.5	−1.03	+ 4.8	3.4/10.9	33305
2002 XW_{2}	2009 04 07.9	13 06.70	+07 32.7	20.9	−0.80	+ 4.8	4.0/03.1	55960
2009 CD_{59}	2009 04 07.9	13 06.70	+01 00.8	18.9	−0.65	+13.1	3.2/04.7	55728
2008 BL_{29}	2009 04 07.9	13 06.73	−05 11.6	22.3	−0.72	+ 4.6	0.5/07.3	35280
2005 TC_{10}	2009 04 07.9	13 06.78	−20 08.6	20.3	−0.90	+ 3.0	4.0/11.7	04352
2005 PU_{9}	2009 04 07.9	13 06.78	+04 09.2	19.7	−0.72	+ 6.7	3.5/04.0	56025
2003 QT_{15}	2009 04 07.9	13 06.79	−17 23.9	20.0	−1.04	+ 4.8	3.8/11.0	30170
2005 JF_{103}	2009 04 07.9	13 06.80	+10 21.3	22.2	−0.80	+ 7.0	5.0/01.7	87674
2006 SO_{392}	2009 04 07.9	13 06.80	+02 01.4	20.9	−0.77	+ 2.9	2.5/05.1	56068
2007 VW_{110}	2009 04 07.9	13 06.81	−11 55.2	19.6	−0.78	+ 6.0	1.7/09.5	56113
2007 VY_{309}	2009 04 07.9	13 06.82	−01 42.1	21.2	−0.75	+ 4.6	1.5/06.2	39870
2006 ST_{387}	2009 04 07.9	13 06.83	+04 17.3	19.8	−0.71	+ 6.3	3.4/04.0	56068
2005 QM_{161}	2009 04 07.9	13 06.83	−05 50.5	21.1	−0.81	+ 2.9	0.3/07.6	87142
2004 EX_{62}	2009 04 07.9	13 06.83	−09 16.1	19.0	−0.72	+ 7.8	0.9/08.7	55989
2000 WD_{43}	2009 04 07.9	13 06.85	+01 26.6	19.8	−0.96	+ 5.3	3.2/05.3	55920
2003 BW_{11}	2009 04 07.9	13 06.85	+18 41.5	19.4	−0.69	+ 6.1	8.7/29.3	55962
2007 VS_{212}	2009 04 07.9	13 06.85	+16 11.7	20.5	−0.99	+ 0.6	8.5/01.3	56116
2005 YP_{192}	2009 04 07.9	13 06.87	+36 53.0	20.4	−1.13	+ 5.2	17.9/21.0	24048
2006 QU_{38}	2009 04 07.9	13 06.88	+02 14.7	19.7	−0.94	+ 7.0	3.7/04.9	56050
2007 TT_{77}	2009 04 07.9	13 06.90	−12 10.7	20.1	−0.94	+ 7.1	1.8/09.6	31976
2007 YB_{50}	2009 04 07.9	13 06.91	+01 06.2	22.0	−0.85	+ 5.0	2.3/05.4	43292
2007 VQ_{270}	2009 04 07.9	13 06.92	−13 20.3	18.8	−1.05	+ 1.2	2.3/09.6	52504
2006 SS_{4}	2009 04 07.9	13 06.95	+01 41.3	19.9	−0.85	+ 1.9	2.3/05.4	56058

2003 WT_{165}	2009 04 07.9	13 06.96	−03 15.7	21.1	−0.95	+ 5.9	1.3/06.8	55980
2006 UG_{32}	2009 04 07.9	13 06.97	−10 34.8	20.3	−0.74	+ 7.0	1.1/09.2	56072
2002 QH_{56}	2009 04 07.9	13 06.97	−01 04.1	19.8	−0.91	+ 6.4	2.5/06.0	55949
2006 VF_{112}	2009 04 07.9	13 06.98	−36 01.9	20.8	−0.93	+ 7.6	8.5/18.4	56081
2003 UP_{219}	2009 04 07.9	13 07.01	−08 55.6	21.3	−0.98	+ 4.0	0.6/08.5	31864
2005 QO_{31}	2009 04 07.9	13 07.04	−31 48.8	20.7	−0.96	+ 2.0	7.4/15.4	56026
2002 PY_{139}	2009 04 07.9	13 07.07	+16 50.5	19.3	−0.88	+ 7.8	9.8/29.7	55075
2003 WU_{126}	2009 04 07.9	13 07.07	+11 38.2	20.7	−0.97	+ 2.0	6.0/02.7	38003
2007 VH_{245}	2009 04 07.9	13 07.07	+02 05.0	20.8	−0.99	+ 5.2	3.3/05.2	56117
2002 TL_{187}	2009 04 07.9	13 07.10	−13 28.0	21.8	−0.88	+ 4.5	1.8/09.9	10924
2009 FT_{25}	2009 04 07.9	13 07.10	+00 29.1	19.9	−0.92	+ 5.3	3.2/05.6	55855
2003 SB_{28}	2009 04 08.0	13 07.04	−11 29.8	21.2	−0.91	+ 6.4	1.4/09.4	33383
2002 WU_{6}	2009 04 08.0	13 07.05	+26 04.7	19.4	−1.52	−10.3	17.9/03.2	55960
2006 RY_{50}	2009 04 08.0	13 07.05	−07 44.6	20.9	−0.89	+ 3.9	0.2/08.2	53529
2002 PX_{52}	2009 04 08.0	13 07.06	−00 50.4	20.2	−0.87	+ 5.0	2.0/06.0	54083
2006 SM_{111}	2009 04 08.0	13 07.10	−05 05.4	20.5	−0.94	+ 2.5	0.6/07.4	56061
2007 VV_{221}	2009 04 08.0	13 07.10	−13 21.7	19.9	−1.00	+ 7.7	2.6/10.0	32000
2005 GY_{73}	2009 04 08.0	13 07.10	+10 09.3	19.6	−0.76	+ 9.8	6.2/01.5	56014
1999 UD_{10}	2009 04 08.0	13 07.12	−39 35.3	19.5	−1.23	+ 7.8	13.0/20.1	31757
2006 JC_{13}	2009 04 08.0	13 07.12	+02 40.9	20.0	−0.99	+ 6.4	4.0/04.9	56045
2007 WR_{17}	2009 04 08.0	13 07.14	−12 13.1	21.9	−0.95	+ 7.8	1.7/09.7	56120
2007 TH_{74}	2009 04 08.0	13 07.16	+03 42.2	20.9	−0.98	+ 2.0	3.3/05.1	43290
2000 SY_{164}	2009 04 08.0	13 07.19	−10 12.3	19.9	−0.70	+ 6.6	0.8/09.1	55918
2006 MH_{7}	2009 04 08.0	13 07.20	−20 56.7	20.1	−0.98	+ 6.0	5.5/12.4	03940
2006 SU_{333}	2009 04 08.0	13 07.20	−04 53.9	20.8	−0.94	+ 1.8	0.7/07.4	19297
2006 WA_{48}	2009 04 08.0	13 07.21	−11 21.2	20.7	−0.74	+ 6.2	1.2/09.5	35046
2006 QF_{122}	2009 04 08.0	13 07.22	−08 40.5	20.2	−0.92	+ 8.4	0.6/08.5	09741
2002 RX_{263}	2009 04 08.0	13 07.22	+10 42.9	20.7	−0.88	+ 4.1	5.6/02.3	31823
2007 TG_{43}	2009 04 08.0	13 07.24	+00 04.9	19.8	−0.92	+ 2.6	2.4/06.0	55362
2003 PJ_{5}	2009 04 08.0	13 07.28	−11 41.2	20.3	−1.04	+ 6.2	1.7/09.4	55965
2003 DF_{13}	2009 04 08.0	13 07.28	+00 06.2	19.2	−0.71	+ 6.0	2.4/05.6	55963
2001 UO_{135}	2009 04 08.0	13 07.29	+05 28.7	20.5	−0.80	+ 2.7	3.5/04.2	31796
2004 XS_{25}	2009 04 08.0	13 07.29	−13 52.8	20.3	−1.03	+ 5.7	2.4/10.1	41822
2002 LR_{52}	2009 04 08.0	13 07.29	+05 43.8	20.2	−0.91	+ 7.8	4.3/03.7	55946
2002 CD_{235}	2009 04 08.0	13 07.31	−05 59.6	20.9	−1.02	+ 5.9	0.4/07.7	27925
2005 TP_{16}	2009 04 08.0	13 07.31	−15 48.6	20.4	−0.99	− 1.0	3.1/10.0	95976
2006 SS_{281}	2009 04 08.0	13 07.31	+02 10.0	20.1	−0.68	+ 7.7	2.5/04.7	56065
2007 XH_{17}	2009 04 08.0	13 07.33	+05 34.2	21.0	−0.86	+ 4.1	3.6/04.1	32008
2003 VW_{3}	2009 04 08.0	13 07.36	−15 21.2	19.6	−0.95	+ 6.9	3.1/10.7	30189
2006 QN_{165}	2009 04 08.0	13 07.36	−12 50.5	19.5	−0.83	+ 5.4	1.9/09.9	09778
2006 QY_{184}	2009 04 08.0	13 07.36	−05 48.6	20.2	−0.79	+ 4.5	0.4/07.6	56054
2005 JX_{130}	2009 04 08.0	13 07.36	+17 05.6	20.2	−0.91	+ 2.6	8.0/31.3	56021
2005 SL_{118}	2009 04 08.0	13 07.37	−01 38.7	21.2	−0.74	+ 3.2	1.4/06.3	09373
2000 JV_{18}	2009 04 08.0	13 07.38	+05 12.2	19.2	−0.77	+11.6	3.9/03.3	55915
2006 VT_{32}	2009 04 08.0	13 07.39	−06 18.3	21.4	−0.71	+ 4.6	0.2/07.8	14807
2000 BM_{47}	2009 04 08.0	13 07.40	−26 15.0	21.2	−1.02	+ 2.2	6.3/13.6	07831
2007 VK_{277}	2009 04 08.0	13 07.41	−06 10.1	21.8	−1.02	+ 4.2	0.3/07.8	41900
2003 UJ_{188}	2009 04 08.0	13 07.41	+20 50.2	18.1	−1.71	−15.4	13.6/07.0	55975
2006 SY_{250}	2009 04 08.0	13 07.42	−07 33.3	21.3	−0.79	+ 5.2	0.1/08.2	31487
2003 SH_{248}	2009 04 08.0	13 07.47	−08 40.4	19.8	−0.99	+ 4.7	0.6/08.5	55971
2005 OD_{9}	2009 04 08.1	13 07.40	−19 41.0	21.6	−0.78	+ 4.8	3.6/12.2	09320
2006 RT_{104}	2009 04 08.1	13 07.41	−25 57.0	20.2	−0.91	+ 3.4	6.0/14.1	31944
2007 VL_{103}	2009 04 08.1	13 07.42	−01 53.2	20.5	−1.01	+ 5.7	2.3/06.5	42924
2007 VZ_{88}	2009 04 08.1	13 07.42	−14 15.3	21.6	−0.82	+ 4.0	1.8/10.3	31994
2007 VC_{144}	2009 04 08.1	13 07.44	+00 47.2	20.6	−0.88	+ 4.7	2.6/05.7	33549
2007 YV_{2}	2009 04 08.1	13 07.45	−08 00.8	20.6	−0.79	+ 3.4	0.3/08.4	56122
2001 UN_{77}	2009 04 08.1	13 07.45	+01 58.6	20.9	−0.83	+ 1.9	2.4/05.5	55931
2005 NE_{35}	2009 04 08.1	13 07.46	−02 48.3	21.8	−0.73	+ 4.4	1.1/06.7	12893
2007 TY_{21}	2009 04 08.1	13 07.46	−16 50.2	20.3	−0.81	+ 8.0	3.0/11.5	31974
2005 EW_{255}	2009 04 08.1	13 07.49	−08 52.5	20.6	−0.93	+ 6.2	0.6/08.7	56011
2006 UM_{38}	2009 04 08.1	13 07.50	+02 09.3	20.0	−0.87	+ 1.7	3.0/05.4	55277
2006 SZ_{17}	2009 04 08.1	13 07.51	−04 47.6	18.9	−1.04	0.0	0.9/07.5	56058
2006 UA_{54}	2009 04 08.1	13 07.53	−12 56.0	20.6	−0.72	+ 6.3	1.6/10.0	56073
2003 UB_{334}	2009 04 08.1	13 07.53	−08 11.7	21.2	−0.93	+ 5.7	0.4/08.4	31313
2006 PJ_{36}	2009 04 08.1	13 07.59	−07 52.5	21.1	−0.94	+ 5.6	0.2/08.4	11181
2004 CS_{117}	2009 04 08.1	13 07.60	−10 06.2	20.6	−0.86	+ 5.0	0.9/09.1	31888
2003 QF_{22}	2009 04 08.1	13 07.62	−17 15.7	19.9	−1.01	+ 5.1	3.5/11.2	30170
2007 RO_{227}	2009 04 08.1	13 07.62	−07 46.8	21.4	−1.01	+ 5.6	0.2/08.3	29810
2005 NC_{84}	2009 04 08.1	13 07.63	+07 33.3	21.8	−0.69	+ 4.9	3.4/03.1	87709
2009 FZ_{13}	2009 04 08.1	13 07.63	+05 24.2	19.6	−1.03	+ 5.3	4.7/04.3	55843
2006 VS_{89}	2009 04 08.1	13 07.63	−16 31.6	19.5	−0.79	+ 4.9	3.0/11.2	33530
2006 SP_{175}	2009 04 08.1	13 07.64	−09 16.7	21.7	−0.84	+ 4.6	0.6/08.8	42831
2008 AQ_{94}	2009 04 08.1	13 07.69	−39 58.4	20.1	−0.97	+ 0.9	9.7/19.0	43293
2005 EX_{143}	2009 04 08.1	13 07.70	−06 54.4	20.1	−0.94	+ 4.1	0.1/08.1	56009
2005 JP_{19}	2009 04 08.1	13 07.73	+23 14.7	19.7	−1.07	− 1.3	10.5/30.7	48975
2002 GL_{134}	2009 04 08.1	13 07.76	−09 54.8	20.4	−0.94	+ 7.4	1.1/09.0	10872
1999 RQ_{220}	2009 04 08.1	13 07.77	−24 03.6	20.7	−1.10	+ 3.5	6.2/12.9	33293
2007 YN_{58}	2009 04 08.1	13 07.81	+10 42.2	20.1	−0.72	+ 4.8	4.8/02.1	56123
2003 QZ_{103}	2009 04 08.1	13 07.83	−04 38.8	19.6	−1.02	+ 4.5	0.9/07.5	55967
2002 UG_{61}	2009 04 08.1	13 07.83	−22 40.1	22.4	−0.91	+ 4.6	4.3/13.1	97624
2003 SA_{165}	2009 04 08.1	13 07.86	−07 05.0	20.5	−1.03	+ 3.3	0.0/08.2	57957
2009 FY_{13}	2009 04 08.2	13 07.77	+02 13.7	19.7	−1.01	+ 2.9	3.7/05.5	55843
2005 MR_{19}	2009 04 08.2	13 07.77	+02 53.1	20.6	−0.75	+ 7.9	3.1/04.6	14739
2003 US_{69}	2009 04 08.2	13 07.77	−04 52.2	22.7	−0.93	+ 6.0	0.8/07.5	97686
2003 SS_{135}	2009 04 08.2	13 07.78	−05 07.5	20.4	−0.94	+ 5.0	0.7/07.6	33384
2006 SE_{126}	2009 04 08.2	13 07.81	−01 19.1	20.9	−0.80	+ 4.8	1.6/06.3	35954
2003 WM_{15}	2009 04 08.2	13 07.82	−11 29.3	20.1	−0.91	+ 7.2	1.5/09.6	55977
1999 WR_{19}	2009 04 08.2	13 07.82	−07 52.0	21.1	−0.92	+ 5.4	0.2/08.4	30104
2000 SU_{252}	2009 04 08.2	13 07.84	−02 03.1	20.9	−0.79	+ 2.7	1.3/06.7	88751
2006 SH_{379}	2009 04 08.2	13 07.84	−04 04.4	21.1	−0.75	+ 4.8	0.9/07.2	22564
2006 RB_{43}	2009 04 08.2	13 07.84	−10 03.9	20.9	−0.91	+ 1.9	0.9/09.0	56055
2006 UC_{275}	2009 04 08.2	13 07.86	−08 55.4	20.7	−0.84	+ 2.4	0.5/08.7	56078
2006 SE_{295}	2009 04 08.2	13 07.86	−05 52.2	22.4	−0.77	+ 6.4	0.4/07.8	33506
2006 RB_{34}	2009 04 08.2	13 07.88	−10 08.3	20.6	−0.88	+ 4.5	0.9/09.1	31466
2002 CW_{135}	2009 04 08.2	13 07.88	−18 11.8	20.1	−1.05	+ 5.4	4.3/11.6	19570
2007 RA_{236}	2009 04 08.2	13 07.88	−07 08.2	21.3	−0.91	+ 3.9	0.0/08.2	30261
2006 QZ_{80}	2009 04 08.2	13 07.91	−05 25.2	20.6	−0.96	+ 5.3	0.7/07.7	09699
2007 YX_{27}	2009 04 08.2	13 07.91	+07 32.7	20.5	−0.77	+ 3.2	4.4/03.5	37633
2003 SL_{119}	2009 04 08.2	13 07.93	−02 14.4	21.8	−0.94	+ 5.3	1.6/06.7	53796
2000 WD_{76}	2009 04 08.2	13 07.98	−07 40.9	20.3	−0.99	+ 5.0	0.2/08.4	30117
2006 TX_{110}	2009 04 08.2	13 07.99	+00 21.9	21.3	−0.80	+ 5.2	2.3/05.8	31502
2002 SQ_{71}	2009 04 08.2	13 08.00	+05 15.4	20.2	−0.91	+ 5.0	4.5/04.3	55954

2006 TS_{60}	2009 04 08.2	13 08.00	−03 06.3	21.1	−0.73	+ 4.6	1.1/06.9	53558
2006 SL_{116}	2009 04 08.2	13 08.00	−07 00.3	22.2	−0.72	+ 4.5	0.1/08.2	12437
2008 AH_{35}	2009 04 08.2	13 08.01	−27 18.2	20.3	−0.92	+ 3.5	6.1/14.6	47444
1997 WV_{5}	2009 04 08.2	13 08.02	−09 27.7	19.6	−0.78	+ 6.4	0.7/09.0	55907
2006 SM_{144}	2009 04 08.2	13 08.03	−09 23.6	20.1	−0.85	+ 5.7	0.7/08.9	56062
2002 WW_{28}	2009 04 08.2	13 08.04	+03 19.5	20.1	−0.86	+ 3.7	3.4/05.0	55960
2006 SF_{391}	2009 04 08.2	13 08.06	−03 46.4	19.8	−0.83	+ 3.0	1.1/07.2	56068
1998 ML_{7}	2009 04 08.2	13 08.08	−14 15.3	21.1	−0.89	+ 5.3	2.1/10.5	33289
2006 UB_{79}	2009 04 08.2	13 08.12	−14 02.5	21.0	−0.72	+ 6.1	1.9/10.6	15946
1999 RZ_{83}	2009 04 08.2	13 08.12	−03 45.1	20.4	−0.90	+ 5.7	1.1/07.2	55909
2000 TJ_{16}	2009 04 08.2	13 08.14	−04 13.4	20.6	−1.01	+ 4.4	1.0/07.4	35770
2006 SE_{285}	2009 04 08.2	13 08.16	−26 33.9	21.7	−0.87	+ 8.3	4.9/15.1	12934
2006 SD_{245}	2009 04 08.2	13 08.18	−06 18.4	20.1	−0.92	+ 1.4	0.3/08.0	56064
2006 PH_{26}	2009 04 08.2	13 08.18	−09 37.9	21.0	−0.97	+ 5.8	0.9/09.0	16346
2007 VV_{277}	2009 04 08.2	13 08.18	−02 39.5	21.4	−1.03	+ 5.0	1.7/06.9	56118
2005 YA_{29}	2009 04 08.2	13 08.18	+36 50.7	21.0	−1.33	+ 1.2	18.3/22.8	21618
2006 RJ_{37}	2009 04 08.2	13 08.21	−08 40.3	20.3	−0.93	+ 2.0	0.4/08.7	11212
2002 SC_{38}	2009 04 08.3	13 08.13	−11 41.6	22.2	−0.87	+ 5.3	1.3/09.7	10913
2000 AB_{169}	2009 04 08.3	13 08.17	+04 33.0	19.7	−0.85	+ 6.4	3.5/04.4	55913
2005 SO_{39}	2009 04 08.3	13 08.19	−09 04.7	18.6	−0.97	− 0.4	0.6/08.8	56028
2000 SR_{21}	2009 04 08.3	13 08.20	+04 19.4	19.4	−0.91	+24.5	5.1/03.5	55917
2007 UW_{33}	2009 04 08.3	13 08.22	−19 29.4	20.8	−0.86	+ 8.4	3.9/12.6	31986
2001 SK_{203}	2009 04 08.3	13 08.22	+01 53.7	21.0	−0.76	+ 8.9	2.8/05.0	75131
2007 YV_{49}	2009 04 08.3	13 08.23	+15 09.0	21.1	−0.85	+ 4.5	6.4/31.8	36009
2006 QY_{24}	2009 04 08.3	13 08.23	−11 05.6	19.9	−0.93	+ 6.6	1.3/09.5	56050
1999 XP_{179}	2009 04 08.3	13 08.27	−13 02.8	20.0	−0.94	+ 4.3	1.9/10.1	35759
2002 VH_{53}	2009 04 08.3	13 08.27	−24 12.3	19.6	−0.85	+ 6.4	5.1/14.1	31833
2006 SK_{211}	2009 04 08.3	13 08.29	+04 48.2	20.2	−1.05	+ 1.2	4.3/05.1	56063
2005 JV_{30}	2009 04 08.3	13 08.30	−05 17.8	19.8	−0.87	+ 6.8	0.7/07.7	54151
1999 UR_{52}	2009 04 08.3	13 08.34	+06 06.7	19.3	−0.87	+ 6.0	4.4/04.0	55911
2006 UC_{314}	2009 04 08.3	13 08.34	+02 30.7	20.2	−0.76	+ 3.4	2.8/05.3	56078
2007 YN_{48}	2009 04 08.3	13 08.34	+05 39.4	19.7	−0.99	+ 5.4	5.0/04.3	55458
2003 QR_{32}	2009 04 08.3	13 08.37	−10 17.9	19.5	−1.08	+ 4.6	1.3/09.2	30171
2006 UT_{136}	2009 04 08.3	13 08.37	−13 01.7	21.7	−0.72	+ 4.3	1.4/10.2	53571
2007 TJ_{55}	2009 04 08.3	13 08.38	−07 51.4	21.9	−0.97	+ 5.2	0.2/08.5	30271
2007 VR_{191}	2009 04 08.3	13 08.39	−17 11.6	20.5	−0.94	+ 5.2	3.2/11.4	33551
2006 UP_{119}	2009 04 08.3	13 08.40	−06 17.8	21.4	−0.76	+ 5.2	0.3/08.0	31508
2002 UM_{25}	2009 04 08.3	13 08.43	−15 34.4	19.9	−0.88	+ 5.4	2.7/11.0	55958
2002 RV_{56}	2009 04 08.3	13 08.43	−04 43.3	19.9	−0.77	+ 6.9	0.7/07.5	55951
2007 RD_{270}	2009 04 08.3	13 08.43	−05 13.0	22.0	−0.94	+ 5.0	0.6/07.7	41880
2003 SY_{290}	2009 04 08.3	13 08.44	−07 10.2	19.7	−0.97	+ 6.9	0.0/08.3	77719
2003 DW_{23}	2009 04 08.3	13 08.46	−14 40.1	20.0	−1.14	− 2.4	2.5/10.0	08680
2006 SU_{391}	2009 04 08.3	13 08.49	−02 52.9	22.1	−0.82	+ 2.8	1.2/07.1	24106
2003 OP_{23}	2009 04 08.3	13 08.49	−08 28.8	20.6	−1.01	+ 6.8	0.5/08.7	53739
2004 KC_{15}	2009 04 08.3	13 08.49	−11 23.2	19.5	−0.85	+ 2.2	1.3/09.6	31899
2006 SV_{212}	2009 04 08.3	13 08.50	+10 42.4	21.1	−0.82	+ 1.6	4.5/03.0	33504
2007 TH_{195}	2009 04 08.3	13 08.51	−08 52.9	20.2	−0.90	+ 7.9	0.7/08.9	41372
2002 AK_{124}	2009 04 08.3	13 08.55	+11 48.9	18.5	−0.90	+ 6.1	8.8/01.8	55936
1998 VC_{43}	2009 04 08.3	13 08.55	−07 39.1	21.9	−0.85	+ 5.5	0.1/08.5	10697
2007 TZ_{112}	2009 04 08.3	13 08.57	−23 48.4	20.1	−1.00	+ 5.5	5.9/13.8	35996
1994 RL_{10}	2009 04 08.3	13 08.57	−09 38.5	19.6	−0.96	+ 5.0	0.8/09.1	33756
2007 TH_{284}	2009 04 08.3	13 08.58	−15 48.8	20.2	−1.02	+ 4.9	3.2/11.0	41375
2002 SB_{72}	2009 04 08.4	13 08.51	−05 12.3	20.1	−0.83	+ 6.2	0.8/07.7	55954
1998 MW_{1}	2009 04 08.4	13 08.54	−14 22.9	19.8	−0.89	+ 7.6	2.7/10.8	35749
2007 VU_{51}	2009 04 08.4	13 08.56	−15 43.7	19.9	−0.87	+ 6.4	3.3/11.2	31613
2006 UR_{100}	2009 04 08.4	13 08.56	−05 05.4	20.7	−0.72	+ 7.2	0.6/07.7	31961
2002 GO_{91}	2009 04 08.4	13 08.66	+06 52.1	19.1	−0.94	+ 5.0	5.9/04.0	55943
2003 WS_{55}	2009 04 08.4	13 08.66	−08 35.5	19.6	−0.93	+ 4.5	0.4/08.8	55978
2006 RP_{61}	2009 04 08.4	13 08.66	−04 25.3	20.3	−0.83	+ 6.2	1.0/07.5	56056
2005 YV_{53}	2009 04 08.4	13 08.67	−49 27.0	20.9	−1.42	+ 1.4	19.7/25.0	24048
2007 XD_{50}	2009 04 08.4	13 08.67	+09 04.1	20.8	−0.77	+ 4.4	4.7/03.1	33557
2006 KT_{120}	2009 04 08.4	13 08.70	−18 29.9	21.0	−1.00	+ 5.6	3.9/11.8	33472
2006 RN_{46}	2009 04 08.4	13 08.70	−05 39.4	20.2	−0.86	+ 4.0	0.5/07.9	56056
2007 VX_{143}	2009 04 08.4	13 08.71	−09 44.6	21.1	−0.78	+ 6.4	0.7/09.3	31997
2006 RA_{34}	2009 04 08.4	13 08.73	−16 28.0	21.2	−0.85	+ 3.8	2.6/11.3	35946
2002 CJ_{302}	2009 04 08.4	13 08.74	+05 57.8	19.9	−0.97	+ 5.8	5.1/04.3	55939
2003 WR_{186}	2009 04 08.4	13 08.75	−14 28.0	21.0	−1.04	+ 4.8	2.7/10.5	66319
2007 RY_{141}	2009 04 08.4	13 08.80	−05 58.8	19.4	−0.82	+ 8.7	0.4/08.0	56093
2009 EF_{23}	2009 04 08.4	13 08.82	−03 05.2	20.0	−0.67	+10.7	1.3/06.9	55835
2006 TY_{98}	2009 04 08.4	13 08.83	+00 24.3	20.1	−0.67	+ 8.6	2.1/05.7	56071
2006 QJ_{59}	2009 04 08.4	13 08.85	−04 40.0	20.1	−0.95	+ 6.4	1.0/07.6	56051
2001 UT_{226}	2009 04 08.4	13 08.90	+00 57.0	21.1	−0.80	+ 3.5	2.4/05.9	21770
2004 BD_{97}	2009 04 08.4	13 08.91	−00 06.6	20.4	−0.84	+ 5.6	2.3/06.2	55985
2005 JZ_{147}	2009 04 08.4	13 08.91	+12 21.7	20.6	−0.82	+ 6.1	6.1/01.6	33442
2007 TW_{104}	2009 04 08.4	13 08.93	−03 47.4	22.1	−0.93	+ 5.0	1.2/07.4	56100
2006 SN_{348}	2009 04 08.4	13 08.94	−02 50.9	20.2	−0.83	+ 2.3	1.4/07.2	56066
2008 AL_{54}	2009 04 08.4	13 08.95	−16 57.3	21.7	−0.90	+ 4.8	2.8/11.5	38138
2005 AX_{36}	2009 04 08.4	13 08.95	−15 06.7	19.8	−0.97	+ 6.9	3.1/11.0	33431
2000 SE_{164}	2009 04 08.5	13 08.89	−06 55.5	19.8	−1.35	− 2.2	0.2/08.4	55918
2003 UO_{145}	2009 04 08.5	13 08.90	−06 31.5	20.7	−0.92	+ 6.2	0.3/08.3	31862
2003 QU_{94}	2009 04 08.5	13 08.93	−04 58.2	20.9	−0.93	+ 5.8	0.8/07.8	33382
2005 ER_{327}	2009 04 08.5	13 08.93	−08 49.1	19.6	−0.84	+ 7.4	0.5/09.0	56012
2002 TQ_{281}	2009 04 08.5	13 08.96	−21 53.9	20.3	−0.86	+ 6.0	4.5/13.3	14677
2002 TN_{44}	2009 04 08.5	13 08.96	−07 31.1	20.1	−0.79	+ 8.3	0.1/08.6	18022
2006 TF_{117}	2009 04 08.5	13 08.97	+04 12.3	21.3	−0.68	+ 5.9	3.0/04.5	56071
2007 VX_{286}	2009 04 08.5	13 08.97	+13 52.4	19.4	−0.83	+ 5.3	7.4/01.4	56118
2006 UB_{94}	2009 04 08.5	13 08.99	+02 45.8	20.4	−0.80	+ 2.1	3.0/05.5	12954
2003 UD_{252}	2009 04 08.5	13 09.01	−03 11.9	20.3	−1.01	+ 3.7	1.5/07.4	58034
2006 SL_{1}	2009 04 08.5	13 09.05	−08 22.3	19.8	−0.81	+ 6.3	0.4/08.9	56058
2007 VR_{290}	2009 04 08.5	13 09.05	−07 52.2	19.9	−0.86	+ 5.7	0.2/08.7	35156
2006 UF_{203}	2009 04 08.5	13 09.05	+07 49.3	21.0	−0.79	+ 2.7	4.0/03.8	31963
2004 RT_{110}	2009 04 08.5	13 09.06	−43 24.0	19.8	−1.40	+ 2.1	12.1/20.9	26714
2002 GV_{132}	2009 04 08.5	13 09.07	−09 44.9	19.1	−0.92	+ 6.9	1.0/09.3	31809
2007 UB_{68}	2009 04 08.5	13 09.08	+00 56.3	21.3	−0.90	+ 4.3	2.6/06.1	35999
2006 SM_{189}	2009 04 08.5	13 09.09	−01 58.5	20.6	−0.85	+ 5.6	1.9/06.8	31950
2006 RH_{5}	2009 04 08.5	13 09.10	−17 54.8	21.2	−0.88	+ 5.6	3.3/11.9	22823
2007 RU_{290}	2009 04 08.5	13 09.17	−04 11.1	21.6	−1.00	+ 4.2	1.1/07.7	40712
2003 WV_{23}	2009 04 08.5	13 09.17	+17 28.7	20.1	−1.03	+ 0.1	9.2/01.7	55114
1999 BV_{31}	2009 04 08.5	13 09.17	−01 42.9	20.5	−0.82	+ 4.9	1.8/06.8	55909
2003 UE_{272}	2009 04 08.5	13 09.19	−10 12.6	20.0	−0.88	+ 7.6	1.0/09.5	30188
2007 UD_{5}	2009 04 08.5	13 09.20	−03 27.6	20.3	−0.95	+ 3.3	1.4/07.5	55400
2006 HG_{119}	2009 04 08.5	13 09.20	−03 30.5	21.6	−0.98	+ 7.9	1.3/07.3	01728

2000 QE_{143}	2009 04 08.5	13 09.21	+06 08.4	20.0	−0.67	+ 8.0	3.4/03.6	10741
2006 RA_{73}	2009 04 08.5	13 09.21	−07 59.4	21.2	−0.80	+ 4.4	0.2/08.8	31943
2003 UT_{201}	2009 04 08.5	13 09.22	−02 12.9	19.8	−1.00	+ 5.2	1.9/07.0	55975
2001 XX_{131}	2009 04 08.5	13 09.23	+01 26.5	20.7	−0.74	+ 3.9	2.3/05.8	35801
2005 EY_{199}	2009 04 08.5	13 09.26	−03 23.5	20.0	−1.01	+ 3.4	1.4/07.5	56010
2002 TS_{312}	2009 04 08.5	13 09.27	+04 37.8	22.1	−0.91	+ 4.9	3.7/04.8	08481
2007 VD_{82}	2009 04 08.5	13 09.28	−04 46.7	21.4	−0.96	+ 5.2	0.9/07.8	31618
2007 UU_{1}	2009 04 08.6	13 09.23	−06 33.4	20.9	−0.91	+ 5.1	0.3/08.4	30303
2006 PL_{37}	2009 04 08.6	13 09.24	+04 42.9	21.6	−0.77	+ 7.2	3.2/04.4	31934
2002 CN_{119}	2009 04 08.6	13 09.24	−14 50.0	19.8	−1.04	+ 6.5	3.0/10.9	28746
2008 AK_{3}	2009 04 08.6	13 09.25	+10 39.5	19.8	−0.76	+ 4.0	5.6/02.7	40494
2002 AO_{29}	2009 04 08.6	13 09.25	−31 50.3	19.4	−0.81	+ 5.3	6.8/17.5	55936
2005 LV_{52}	2009 04 08.6	13 09.26	+05 18.5	21.0	−0.73	+ 4.7	3.2/04.4	33445
2001 PX_{7}	2009 04 08.6	13 09.26	+04 53.6	20.9	−0.82	+ 4.3	3.4/04.7	55924
2000 TB_{11}	2009 04 08.6	13 09.27	−07 20.0	20.4	−1.04	+ 3.9	0.0/08.6	30115
2005 NT_{9}	2009 04 08.6	13 09.30	−24 51.6	21.0	−0.85	+ 3.7	5.5/14.2	31414
2006 TL_{27}	2009 04 08.6	13 09.30	−05 49.4	21.1	−0.81	+ 4.4	0.5/08.1	33512
2003 QM_{39}	2009 04 08.6	13 09.31	−11 11.0	21.2	−0.98	+ 5.3	1.2/09.8	31849
2007 TO_{254}	2009 04 08.6	13 09.32	−04 22.2	19.6	−0.87	+ 9.0	1.2/07.6	41374
2006 VJ_{39}	2009 04 08.6	13 09.33	−10 43.0	21.5	−0.88	+ 5.9	1.0/09.7	49015
2002 QE_{61}	2009 04 08.6	13 09.39	−16 24.3	21.4	−0.90	+ 4.3	2.7/11.4	33351
2006 SL_{348}	2009 04 08.6	13 09.39	−02 34.5	20.8	−0.89	+ 1.8	1.5/07.3	10175
2007 UU_{6}	2009 04 08.6	13 09.40	−07 50.9	20.6	−0.95	+ 6.1	0.2/08.8	56107
2005 GS_{150}	2009 04 08.6	13 09.40	+00 44.4	20.0	−0.91	+ 5.4	3.0/06.1	56016
2003 RM_{21}	2009 04 08.6	13 09.42	−08 56.7	20.8	−0.91	+ 7.2	0.5/09.2	31851
2006 SO_{367}	2009 04 08.6	13 09.44	+12 28.1	20.4	−0.81	+ 4.8	5.4/02.0	33509
2002 RM_{57}	2009 04 08.6	13 09.45	−12 05.8	21.5	−0.83	+ 4.7	1.2/10.1	35820
2002 SQ_{27}	2009 04 08.6	13 09.48	+00 01.2	21.7	−0.87	+ 6.1	2.2/06.3	18021
2000 SM_{92}	2009 04 08.6	13 09.49	−11 43.0	20.3	−0.68	+ 7.1	1.0/10.2	12740
2002 RU_{273}	2009 04 08.6	13 09.49	−05 35.4	21.0	−0.87	+ 5.3	0.6/08.1	21554
2004 CG_{71}	2009 04 08.6	13 09.49	−22 51.0	19.7	−0.98	+ 1.6	5.8/13.0	08905
2003 UG_{7}	2009 04 08.6	13 09.50	−01 38.1	21.3	−0.84	+13.0	1.7/06.5	37996
1998 SE_{99}	2009 04 08.6	13 09.51	−06 17.2	20.2	−0.81	+ 7.3	0.3/08.3	54046
2009 FW_{2}	2009 04 08.6	13 09.51	+02 26.0	19.9	−0.87	+ 4.4	3.4/05.6	55838
2005 GW_{105}	2009 04 08.6	13 09.52	−03 43.3	19.7	−0.84	+ 6.7	1.4/07.5	56015
2005 UF_{413}	2009 04 08.6	13 09.52	+34 19.5	20.0	−1.39	− 1.4	17.7/27.1	97948
2006 SQ_{32}	2009 04 08.6	13 09.53	−05 24.0	21.0	−0.71	+ 6.8	0.6/08.0	33495
2006 KK_{27}	2009 04 08.6	13 09.54	−09 03.9	19.3	−0.94	+ 6.7	0.8/09.2	30238
2006 SA_{108}	2009 04 08.6	13 09.57	−05 20.3	19.9	−0.77	+ 9.9	0.7/07.9	56061
2005 PV_{11}	2009 04 08.6	13 09.57	+05 48.6	20.2	−0.70	+ 5.9	3.8/04.1	56025
2005 QH_{97}	2009 04 08.6	13 09.59	−04 50.9	20.6	−0.75	+ 3.7	0.7/07.9	33454
2003 RX_{8}	2009 04 08.6	13 09.61	−02 04.0	20.5	−0.94	+ 5.2	1.8/07.1	33382
2002 TV_{100}	2009 04 08.6	13 09.63	−11 17.0	21.9	−0.90	+ 4.2	1.1/09.9	33360
2005 JR_{97}	2009 04 08.6	13 09.64	−02 32.6	19.8	−0.83	+ 6.1	1.8/07.1	56020
2006 UK_{153}	2009 04 08.6	13 09.64	−13 04.9	20.7	−0.84	+ 5.1	1.8/10.5	31961
2006 QW_{5}	2009 04 08.6	13 09.65	−04 04.8	23.2	−0.82	+ 6.4	0.9/07.6	24498
2002 EH_{108}	2009 04 08.6	13 09.69	−11 49.9	19.0	−1.09	+ 2.5	2.0/09.9	55940
2002 OC_{12}	2009 04 08.7	13 09.60	−18 13.2	19.2	−0.84	+ 8.1	3.3/12.5	31813
2004 DO_{26}	2009 04 08.7	13 09.60	+01 48.7	20.4	−0.82	+ 5.4	2.9/05.7	55988
2003 UY_{147}	2009 04 08.7	13 09.62	+00 01.1	21.2	−0.89	+ 5.6	2.4/06.4	37998
2006 SK_{42}	2009 04 08.7	13 09.63	+08 46.1	20.3	−0.69	+ 5.6	4.2/03.1	38093
2006 TN_{67}	2009 04 08.7	13 09.63	−07 12.6	20.9	−0.76	+ 8.9	0.1/08.6	21870
2006 SS_{106}	2009 04 08.7	13 09.63	−07 23.5	22.1	−0.74	+ 4.4	0.0/08.7	31948
2006 SD_{317}	2009 04 08.7	13 09.65	−02 56.5	20.8	−0.85	+ 2.3	1.3/07.4	56066
2006 RC_{80}	2009 04 08.7	13 09.68	−03 41.3	21.3	−0.72	+ 5.0	1.0/07.5	35948
2001 TW_{89}	2009 04 08.7	13 09.69	−15 00.9	19.7	−0.73	+ 6.4	2.0/11.3	30482
2004 EL_{12}	2009 04 08.7	13 09.70	−09 48.2	19.6	−0.85	+ 4.1	0.8/09.5	16263
2006 SP_{245}	2009 04 08.7	13 09.70	−03 51.5	21.5	−0.77	+ 4.3	1.0/07.6	42833
2007 VO_{110}	2009 04 08.7	13 09.71	−10 30.0	21.0	−0.99	+ 6.5	1.1/09.7	31996
2005 JH_{79}	2009 04 08.7	13 09.76	+03 38.0	21.1	−0.96	+ 2.4	3.6/05.6	56020
2005 MR_{9}	2009 04 08.7	13 09.77	−06 02.4	20.5	−0.73	+ 6.2	0.4/08.3	19183
2009 DA_{129}	2009 04 08.7	13 09.77	−03 03.0	19.8	−0.90	+ 7.6	1.8/07.3	55812
2006 RR_{6}	2009 04 08.7	13 09.77	−06 01.4	21.7	−0.77	+ 6.8	0.4/08.3	33480
2000 SU_{233}	2009 04 08.7	13 09.78	+02 04.6	20.3	−1.01	+ 4.9	3.4/05.9	55918
2001 UK_{51}	2009 04 08.7	13 09.79	−07 58.0	20.6	−0.69	+ 7.0	0.1/08.9	16177
2005 GP_{30}	2009 04 08.7	13 09.79	−04 28.8	20.8	−1.07	+ 0.8	1.1/08.0	54146
2003 YB_{135}	2009 04 08.7	13 09.80	+12 57.4	20.2	−0.90	+ 2.9	6.1/02.6	38008
2006 OK_{21}	2009 04 08.7	13 09.80	−04 41.0	21.3	−0.81	+ 6.0	0.9/07.9	40417
2007 VG_{306}	2009 04 08.7	13 09.81	+01 33.7	20.2	−0.79	+ 5.5	2.8/05.8	39865
2007 TP_{241}	2009 04 08.7	13 09.83	−04 43.5	20.6	−0.90	+ 4.5	1.0/07.9	40480
2003 FT_{22}	2009 04 08.7	13 09.83	−22 58.7	18.8	−1.18	− 2.8	5.2/12.3	55964
2003 WR_{33}	2009 04 08.7	13 09.83	−27 50.0	19.4	−0.90	+ 7.7	7.3/16.1	33395
2003 SH_{180}	2009 04 08.7	13 09.83	−11 09.4	21.8	−0.99	+ 4.7	1.2/09.9	35853
2006 QR_{98}	2009 04 08.7	13 09.84	−31 14.4	20.7	−0.91	+ 1.9	5.8/16.3	39255
2005 PW_{23}	2009 04 08.7	13 09.84	−07 23.5	21.3	−0.76	+ 4.2	0.0/08.7	09331
2006 VX_{133}	2009 04 08.7	13 09.86	−18 03.2	20.8	−0.87	+ 5.6	3.4/12.1	26231
2006 TT_{70}	2009 04 08.7	13 09.86	−01 34.9	20.3	−0.70	+ 6.7	1.6/06.7	33514
1999 XY_{39}	2009 04 08.7	13 09.86	+03 08.5	19.2	−0.91	+ 4.9	4.0/05.6	55912
2002 VE_{52}	2009 04 08.7	13 09.86	+01 50.4	19.8	−0.82	+ 4.8	2.8/05.8	55959
2007 UG_{116}	2009 04 08.7	13 09.89	−03 36.7	21.4	−0.98	+ 6.1	1.3/07.6	35118
2000 GC_{132}	2009 04 08.7	13 09.94	−05 00.9	18.8	−0.72	+11.2	0.9/07.9	55915
2002 HA_{13}	2009 04 08.7	13 09.95	+30 21.7	18.6	−0.54	+15.7	16.1/21.0	55944
2005 NM_{95}	2009 04 08.7	13 09.95	−30 48.7	20.0	−0.91	+ 3.3	7.3/16.2	35912
2003 UA_{38}	2009 04 08.7	13 09.95	+06 10.4	21.4	−0.95	+ 5.2	4.2/04.5	33388
2007 RO_{179}	2009 04 08.7	13 09.99	−07 53.9	21.5	−0.94	+ 6.4	0.2/08.9	41879
2006 UB_{117}	2009 04 08.7	13 10.02	−06 57.3	21.2	−0.81	+ 4.3	0.1/08.6	31961
2006 SP_{77}	2009 04 08.8	13 09.98	−06 18.3	20.9	−1.02	+ 2.0	0.4/08.5	12929
2006 SJ_{122}	2009 04 08.8	13 09.98	−29 26.7	20.3	−0.87	+ 3.3	6.3/15.9	33500
2005 GE_{79}	2009 04 08.8	13 09.99	−07 03.2	19.6	−0.83	+ 8.2	0.1/08.7	52435
2005 AT_{68}	2009 04 08.8	13 10.04	+05 44.6	19.8	−0.93	+ 5.3	5.2/04.7	55151
2007 UW_{34}	2009 04 08.8	13 10.05	−08 09.2	20.0	−1.05	+ 3.3	0.3/09.0	31986
2007 TF_{128}	2009 04 08.8	13 10.05	−02 06.5	19.6	−0.99	+ 4.1	2.1/07.3	56101
2002 QN_{111}	2009 04 08.8	13 10.06	+03 41.0	20.8	−0.80	+ 8.1	3.5/05.0	55950
2002 US_{67}	2009 04 08.8	13 10.07	+02 06.1	19.3	−0.94	+ 2.1	4.0/06.1	55958
2007 UX_{128}	2009 04 08.8	13 10.08	−02 22.6	20.6	−0.89	+ 7.8	1.8/07.2	56110
2007 RW_{126}	2009 04 08.8	13 10.11	−06 39.7	21.4	−0.94	+ 6.4	0.3/08.6	30258
2005 GN_{209}	2009 04 08.8	13 10.12	+12 58.6	19.8	−0.78	+10.1	7.9/31.7	00951
1999 WT_{15}	2009 04 08.8	13 10.12	−08 16.8	21.1	−0.95	+ 6.6	0.3/09.1	07817
2003 AL_{3}	2009 04 08.8	13 10.13	+42 22.5	20.2	−1.12	− 1.1	12.8/21.8	31840
2004 AH_{10}	2009 04 08.8	13 10.13	+16 35.4	19.6	−0.82	+ 6.1	8.5/31.1	55983
2006 RL_{75}	2009 04 08.8	13 10.13	−08 14.4	20.9	−0.87	+ 3.3	0.3/09.1	14784
2005 AP_{52}	2009 04 08.8	13 10.14	−06 54.7	20.1	−0.98	+ 4.3	0.2/08.7	29713

1999 VF_{84}	2009 04 08.8	13 10.14	−07 01.3	22.1	−0.91	+ 5.8	0.1/08.7	31758
2000 SN_{125}	2009 04 08.8	13 10.15	−01 40.5	21.8	−0.99	+ 4.9	1.8/07.1	41074
2003 SP_{28}	2009 04 08.8	13 10.17	−11 33.8	19.8	−0.90	+ 7.6	1.5/10.2	35852
2006 UO_{86}	2009 04 08.8	13 10.19	−14 22.8	20.4	−0.71	+ 5.8	1.9/11.2	12952
2002 TP_{94}	2009 04 08.8	13 10.20	−15 56.9	18.2	−1.11	− 1.3	3.6/10.8	55955
1999 VF	2009 04 08.8	13 10.20	−14 12.2	19.4	−0.87	+10.4	2.5/11.3	77407
2002 RG_{198}	2009 04 08.8	13 10.21	−07 22.5	21.4	−0.92	+ 4.3	0.0/08.8	31822
2006 QB_{90}	2009 04 08.8	13 10.21	−14 53.9	21.0	−0.87	+ 3.5	2.2/11.1	31938
2006 SF_{157}	2009 04 08.8	13 10.22	−10 44.8	20.7	−0.83	+ 3.3	1.0/09.9	40423
2006 QO_{84}	2009 04 08.8	13 10.23	−08 56.1	20.8	−0.86	+ 5.0	0.5/09.3	56052
2006 UB_{91}	2009 04 08.8	13 10.23	−15 36.5	20.7	−0.77	+ 6.0	2.4/11.6	12506
2003 WQ_{135}	2009 04 08.8	13 10.25	−07 44.1	20.2	−0.89	+ 5.7	0.1/09.0	33398
2003 QG_{28}	2009 04 08.8	13 10.25	−11 36.8	20.4	−1.04	+ 4.7	1.5/10.0	75892
2001 OU_3	2009 04 08.8	13 10.27	−32 01.5	20.0	−1.38	+ 0.2	11.0/15.1	26591
2006 WC_{47}	2009 04 08.8	13 10.27	−21 59.0	22.5	−0.76	+ 5.2	3.5/13.7	14812
2008 AR_{49}	2009 04 08.8	13 10.30	−04 16.5	20.5	−0.74	+ 4.1	0.9/07.9	56124
2003 WT_{104}	2009 04 08.8	13 10.31	−42 26.9	20.4	−0.96	+12.2	11.5/24.8	32942
2006 SZ_{240}	2009 04 08.8	13 10.31	−04 34.0	20.8	−0.81	+ 5.2	0.9/08.0	56064
1994 PO_3	2009 04 08.8	13 10.31	+04 04.5	21.4	−0.70	+ 6.1	2.9/04.9	55906
2005 GJ_{66}	2009 04 08.8	13 10.31	−06 38.4	20.4	−0.89	+ 5.0	0.3/08.6	31912
2005 GZ_{89}	2009 04 08.8	13 10.32	−01 58.3	20.1	−0.84	+ 6.4	1.9/07.1	56015
2006 SZ_{129}	2009 04 08.8	13 10.37	−10 53.4	20.8	−0.84	+ 4.4	1.0/09.9	35954
2006 UK_{192}	2009 04 08.8	13 10.39	−18 11.4	21.4	−0.78	+ 4.0	2.7/12.3	53573
2003 QZ_{76}	2009 04 08.9	13 10.34	−08 42.8	19.2	−0.93	+ 8.7	0.5/09.3	28798
2007 XZ	2009 04 08.9	13 10.35	+00 18.3	20.8	−0.92	+ 3.2	2.5/06.7	56121
2003 QJ_{40}	2009 04 08.9	13 10.40	−14 20.9	19.7	−1.14	+ 3.3	2.9/10.7	86063
2001 TK_{243}	2009 04 08.9	13 10.42	−12 23.6	21.3	−0.80	+ 5.1	1.5/10.5	34701
2001 UT_{178}	2009 04 08.9	13 10.42	+11 04.2	20.5	−0.77	+ 3.6	5.2/03.0	31189
2003 US_{344}	2009 04 08.9	13 10.47	−10 53.7	23.0	−0.97	+ 4.5	1.1/10.0	34768
2003 SD_{110}	2009 04 08.9	13 10.48	−12 22.4	20.1	−0.99	+ 4.6	1.7/10.4	30176
2002 TJ_{54}	2009 04 08.9	13 10.49	−00 09.6	20.4	−0.94	+ 1.7	2.3/06.9	55086
2007 TP_{21}	2009 04 08.9	13 10.50	−08 38.1	19.6	−1.16	+ 1.1	0.5/09.2	55360
2002 RY_{260}	2009 04 08.9	13 10.51	+14 03.9	20.9	−0.86	+ 4.0	6.7/02.0	33356
2005 CE_{58}	2009 04 08.9	13 10.52	−00 08.3	19.2	−0.85	+ 8.6	2.9/06.4	56005
2000 QC_{99}	2009 04 08.9	13 10.52	−10 20.0	20.1	−0.92	+ 2.5	0.8/09.7	90032
2006 SJ_{139}	2009 04 08.9	13 10.55	+04 06.8	21.8	−0.72	+ 6.6	3.0/04.9	16352
2006 UV_{105}	2009 04 08.9	13 10.55	−12 58.1	20.7	−0.68	+ 8.3	1.5/10.9	10380
1999 VR_{134}	2009 04 08.9	13 10.57	−06 39.3	20.4	−0.97	+ 5.2	0.3/08.7	55911
2007 UF_{86}	2009 04 08.9	13 10.57	−12 35.6	18.5	−0.75	+ 8.7	2.0/10.8	56109
2004 XS_{62}	2009 04 08.9	13 10.58	+05 55.9	19.3	−0.94	+ 5.3	5.5/04.8	55999
2005 CN_8	2009 04 08.9	13 10.60	−10 43.3	19.9	−0.95	+ 5.4	1.4/10.0	52423
2006 RG_5	2009 04 08.9	13 10.62	−24 21.3	21.1	−0.90	+ 3.2	4.6/14.1	35945
2002 TZ_{61}	2009 04 08.9	13 10.62	−14 39.8	19.1	−0.79	+ 8.5	2.1/11.5	02134
2004 XH_{52}	2009 04 08.9	13 10.62	+04 52.9	20.1	−1.00	+ 5.3	4.5/05.2	38037
2004 GM_{62}	2009 04 08.9	13 10.63	−05 18.4	20.7	−0.77	+ 5.2	0.6/08.3	33425
1998 SR_{166}	2009 04 08.9	13 10.64	−03 32.8	21.4	−0.87	+ 4.1	1.1/07.8	31752
2006 SS_{277}	2009 04 08.9	13 10.69	−03 26.3	21.0	−0.79	+ 5.3	1.3/07.7	42833
2005 EA_{55}	2009 04 08.9	13 10.69	−05 35.4	19.9	−0.89	+ 7.1	0.7/08.4	42741
2006 UB_{141}	2009 04 08.9	13 10.72	−09 22.3	21.3	−0.76	+ 3.8	0.5/09.6	37556
1999 TU_{156}	2009 04 08.9	13 10.72	−12 35.5	20.9	−0.93	+ 5.4	1.6/10.6	33295
2006 QF_{129}	2009 04 08.9	13 10.73	+03 58.1	20.6	−0.82	+ 6.5	3.5/05.1	56053
2005 UN_{83}	2009 04 08.9	13 10.74	−05 47.9	21.0	−0.75	+ 4.0	0.5/08.5	43237
2003 WC_8	2009 04 08.9	13 10.74	−02 19.9	21.2	−0.96	+ 5.9	1.7/07.4	55977
2003 SW_{137}	2009 04 08.9	13 10.74	−10 33.6	20.4	−0.98	+ 4.7	1.0/09.9	35853
2008 CF_{135}	2009 04 08.9	13 10.75	−13 36.4	21.3	−0.73	+ 4.1	1.6/11.0	42951
2006 SA_{67}	2009 04 08.9	13 10.76	−06 37.7	20.1	−0.74	+ 4.9	0.3/08.7	56060
2007 VY_{91}	2009 04 08.9	13 10.76	−08 33.3	22.5	−0.93	+ 5.2	0.3/09.3	29996
2003 TG_7	2009 04 08.9	13 10.79	+02 39.0	20.5	−1.00	+ 3.0	3.1/06.1	31859
2005 JG_{17}	2009 04 09.0	13 10.71	+03 09.3	19.9	−1.01	+ 1.3	3.7/06.1	14161
2007 VM_{49}	2009 04 09.0	13 10.72	−07 12.4	20.2	−0.92	+ 3.3	0.1/08.9	56111
2003 WE_{37}	2009 04 09.0	13 10.72	−12 25.0	20.0	−1.05	+ 3.0	1.8/10.4	55978
2008 AC_{72}	2009 04 09.0	13 10.74	+13 54.2	20.9	−0.71	+ 5.5	5.8/01.4	41447
2006 VC_{161}	2009 04 09.0	13 10.75	−06 44.8	21.6	−0.78	+ 5.3	0.2/08.8	41286
2006 RY_{43}	2009 04 09.0	13 10.77	−07 59.6	21.0	−0.94	+ 2.7	0.2/09.2	11214
2002 SX_{33}	2009 04 09.0	13 10.80	−02 38.2	21.2	−0.88	+ 4.3	1.5/07.5	33357
2006 RX_{23}	2009 04 09.0	13 10.80	−08 29.5	22.1	−0.76	+ 6.7	0.2/09.4	21858
2006 SC_{41}	2009 04 09.0	13 10.83	+03 43.1	20.3	−0.73	+ 4.8	3.1/05.3	56059
2006 OK_2	2009 04 09.0	13 10.83	−16 45.6	20.4	−1.03	+ 5.0	3.7/11.7	03950
2006 UO_{220}	2009 04 09.0	13 10.86	−12 16.3	19.2	−0.88	+ 1.7	1.6/10.4	52468
2005 AH_{35}	2009 04 09.0	13 10.87	+03 51.7	19.5	−0.92	+ 6.6	4.5/05.4	56002
2001 WV_{62}	2009 04 09.0	13 10.88	−12 45.8	20.1	−0.75	+ 5.3	1.6/10.8	10833
2006 ST_{394}	2009 04 09.0	13 10.90	−08 12.9	21.6	−0.79	+ 5.1	0.2/09.3	33510
2002 XV_{36}	2009 04 09.0	13 10.90	−20 55.1	19.9	−0.86	+ 4.7	4.1/13.3	31837
2000 AP_{234}	2009 04 09.0	13 10.94	−15 45.5	19.9	−0.90	+ 5.8	2.7/11.7	35760
2005 CD_{29}	2009 04 09.0	13 10.95	−06 20.6	19.8	−0.98	+ 4.3	0.5/08.7	56004
2002 WP_{23}	2009 04 09.0	13 10.95	−12 00.0	19.9	−0.81	+ 6.3	1.5/10.5	37316
2003 UE_{243}	2009 04 09.0	13 10.96	−07 07.9	21.9	−0.90	+ 6.0	0.1/08.9	33392
2001 QD_{117}	2009 04 09.0	13 11.02	−23 34.3	19.6	−0.97	+ 2.1	5.2/13.6	37928
2007 TS_{165}	2009 04 09.0	13 11.03	−09 39.4	20.8	−0.95	+ 5.8	0.8/10.0	31576
2007 XQ_{53}	2009 04 09.0	13 11.05	+01 48.2	21.0	−0.75	+ 4.1	2.5/06.1	56122
2002 NP_{28}	2009 04 09.0	13 11.09	−14 20.1	19.6	−0.98	+ 4.2	2.6/11.1	08273
2002 EY_{64}	2009 04 09.0	13 11.12	−07 08.6	19.6	−0.92	+ 7.5	0.2/09.0	28748
2006 SZ_{15}	2009 04 09.1	13 11.07	−13 46.8	20.6	−0.79	+ 3.4	1.7/11.0	35950
2002 EN_{101}	2009 04 09.1	13 11.07	−11 21.0	19.4	−0.95	+ 7.9	1.5/10.3	55940
2006 SK_{79}	2009 04 09.1	13 11.07	−06 19.1	20.6	−0.80	+ 9.1	0.4/08.7	14789
2005 AN_5	2009 04 09.1	13 11.08	−17 26.0	19.1	−1.07	+ 3.3	4.4/12.0	56001
2005 MR_{37}	2009 04 09.1	13 11.09	−19 02.8	20.8	−0.79	+ 4.1	3.2/12.8	35909
2006 UU_{130}	2009 04 09.1	13 11.09	−05 38.5	19.7	−0.84	+ 2.0	0.6/08.6	56075
2006 SZ_{53}	2009 04 09.1	13 11.11	−14 24.3	21.2	−0.78	+ 6.6	1.8/11.4	11238
2000 SH_{264}	2009 04 09.1	13 11.12	−04 51.4	20.5	−0.72	+ 4.2	0.7/08.3	55918
2002 QS_{62}	2009 04 09.1	13 11.13	−09 45.8	21.1	−0.86	+ 5.1	0.7/09.8	31818
2007 TX_{231}	2009 04 09.1	13 11.16	−11 34.8	19.2	−0.85	+ 8.8	1.6/10.5	30290
2000 UA_{107}	2009 04 09.1	13 11.17	+04 56.8	20.9	−0.99	+ 4.3	4.4/05.4	35771
2003 UH_{35}	2009 04 09.1	13 11.18	−12 48.1	19.9	−1.10	+ 4.0	2.3/10.0	28812
2006 TC_{15}	2009 04 09.1	13 11.21	−10 13.4	20.6	−0.74	+ 4.8	0.8/10.0	31955
2000 YR_{64}	2009 04 09.1	13 11.22	−18 08.5	19.8	−0.98	+ 6.0	3.7/12.4	30118
2007 VW_{30}	2009 04 09.1	13 11.22	−17 06.4	18.9	−1.01	+ 5.3	4.4/12.0	29974
2007 VL_{149}	2009 04 09.1	13 11.25	+00 22.4	22.1	−0.91	+ 4.4	2.5/06.8	31630
2007 UZ_{23}	2009 04 09.1	13 11.28	−03 28.8	19.9	−0.85	+ 5.9	1.5/07.9	52497
2003 UU_{70}	2009 04 09.1	13 11.31	−03 27.8	22.7	−0.93	+ 4.8	1.3/07.9	29657
1995 QW_{13}	2009 04 09.1	13 11.37	−08 41.8	20.2	−0.85	+ 8.6	0.5/09.6	77355
2000 YM_{109}	2009 04 09.1	13 11.37	−14 19.3	19.1	−0.98	+ 4.8	2.7/11.2	28716

2006 ON_{5}	2009 04 09.1	13 11.37	−08 29.8	20.3	−1.02	+ 5.1	0.3/09.4	56047
2006 SO_{200}	2009 04 09.1	13 11.38	−09 28.1	21.1	−0.69	+ 6.5	0.5/09.8	10106
1996 UC_{1}	2009 04 09.1	13 11.38	−06 09.7	22.5	−0.98	+ 4.4	0.4/08.8	57663
2006 UF_{211}	2009 04 09.1	13 11.41	−18 29.1	21.4	−0.72	+ 5.5	3.0/12.9	49014
2005 LV_{29}	2009 04 09.1	13 11.41	−21 00.9	20.4	−0.83	+ 7.3	4.1/13.8	56022
2006 SO_{41}	2009 04 09.1	13 11.45	−04 55.0	20.8	−0.92	+ 4.9	0.9/08.4	14787
2005 QE_{174}	2009 04 09.1	13 11.46	−11 10.7	20.5	−0.72	+ 4.8	0.9/10.4	33017
2002 QY_{46}	2009 04 09.1	13 11.46	−22 19.3	21.6	−0.89	+ 4.7	4.0/13.8	35817
2001 QY_{26}	2009 04 09.1	13 11.48	−31 44.3	18.8	−1.27	− 2.9	8.4/14.6	55925
2002 DH_{4}	2009 04 09.1	13 11.48	−23 43.8	19.9	−1.65	− 6.1	7.3/11.9	55939
2006 QO_{45}	2009 04 09.1	13 11.49	−24 50.4	21.5	−1.00	+ 2.2	5.3/14.2	33042
2005 GT_{8}	2009 04 09.1	13 11.49	+15 17.6	19.5	−1.38	− 4.1	8.8/04.2	56013
2006 PC_{33}	2009 04 09.1	13 11.51	+03 35.2	20.2	−0.90	+ 3.5	3.4/05.9	31934
2005 TT_{79}	2009 04 09.2	13 11.44	−14 18.1	21.3	−0.71	+ 5.2	1.7/11.4	97858
2005 OX_{7}	2009 04 09.2	13 11.44	−01 56.2	20.9	−0.77	+ 7.1	1.7/07.3	33450
2006 SB_{42}	2009 04 09.2	13 11.44	+00 20.4	20.6	−0.83	+ 4.2	2.3/06.7	33495
1995 ES_{4}	2009 04 09.2	13 11.45	−02 14.3	21.3	−0.80	+ 5.8	1.7/07.5	22353
2006 RJ_{56}	2009 04 09.2	13 11.45	−05 43.5	20.1	−0.78	+ 5.5	0.6/08.6	54170
2001 QG_{19}	2009 04 09.2	13 11.49	−24 11.1	19.8	−1.04	+ 1.5	5.5/13.7	23638
2007 VZ_{206}	2009 04 09.2	13 11.51	+03 53.4	19.9	−0.96	+ 4.0	4.2/05.8	36003
2005 GU_{170}	2009 04 09.2	13 11.52	+05 20.5	19.4	−0.93	+ 3.1	4.6/05.4	56017
2003 DA_{7}	2009 04 09.2	13 11.56	−10 05.5	19.3	−0.84	+ 2.4	0.8/10.0	54099
1999 TD_{73}	2009 04 09.2	13 11.57	−16 33.4	20.2	−0.83	+ 2.4	2.6/11.9	10707
2003 UE_{278}	2009 04 09.2	13 11.57	−11 31.1	20.1	−0.99	+ 3.6	1.4/10.4	30188
2006 UF_{228}	2009 04 09.2	13 11.58	−03 40.5	20.7	−0.78	+ 3.0	1.0/08.0	56077
2001 UP_{160}	2009 04 09.2	13 11.59	−01 26.5	20.2	−0.77	+ 3.5	1.7/07.3	55932
2006 SL_{50}	2009 04 09.2	13 11.63	−10 12.2	20.1	−0.86	+14.2	0.9/10.0	22827
2004 YB_{2}	2009 04 09.2	13 11.63	−01 59.1	20.4	−1.06	+ 4.5	2.1/07.6	54135
2006 UA_{253}	2009 04 09.2	13 11.67	−08 27.0	21.6	−0.76	+ 5.5	0.2/09.5	39265
2003 SG_{35}	2009 04 09.2	13 11.69	−07 49.1	21.8	−0.95	+ 4.9	0.1/09.3	33383
2003 UN_{243}	2009 04 09.2	13 11.72	−11 22.8	21.0	−0.95	+ 6.1	1.3/10.4	55975
2005 NJ_{67}	2009 04 09.2	13 11.73	−29 14.8	20.8	−0.79	+ 4.1	5.3/16.4	22792
2002 OQ_{20}	2009 04 09.2	13 11.77	−10 06.0	19.6	−0.90	+ 7.2	1.0/10.0	08284
2002 GS_{85}	2009 04 09.2	13 11.77	+03 06.8	19.3	−1.02	+ 3.1	4.4/06.3	55942
2006 UG_{332}	2009 04 09.2	13 11.78	−01 01.3	19.9	−0.68	+10.6	2.1/06.8	55286
2003 VT_{2}	2009 04 09.2	13 11.79	−14 03.4	19.3	−1.31	− 2.0	2.2/10.6	55977
2007 TJ_{22}	2009 04 09.2	13 11.88	−00 01.6	20.3	−0.97	+ 4.1	2.6/07.1	56098
2008 BU_{11}	2009 04 09.3	13 11.80	−03 13.8	21.2	−0.84	+ 2.5	1.3/08.0	56126
2005 CQ_{28}	2009 04 09.3	13 11.80	−11 36.3	20.7	−1.02	+ 4.2	1.5/10.4	76664
2003 YU_{180}	2009 04 09.3	13 11.80	−07 10.6	20.2	−0.89	+ 4.4	0.1/09.2	55983
2007 RB_{179}	2009 04 09.3	13 11.81	−06 28.8	20.1	−0.91	+ 7.2	0.4/08.9	30260
2006 TH_{74}	2009 04 09.3	13 11.81	+01 21.7	21.3	−0.70	+ 4.2	2.2/06.4	35965
2006 SA_{213}	2009 04 09.3	13 11.81	+07 19.4	20.4	−0.80	+ 6.8	4.4/04.1	34967
2004 YR_{13}	2009 04 09.3	13 11.83	−18 51.4	19.6	−1.01	+ 5.8	4.4/12.8	56000
2008 AA_{5}	2009 04 09.3	13 11.85	+08 03.3	21.9	−0.71	+ 4.8	3.7/04.1	38136
2006 VP_{55}	2009 04 09.3	13 11.86	−03 49.6	21.4	−0.74	+ 4.2	1.0/08.1	12972
2003 QP_{62}	2009 04 09.3	13 11.90	+03 40.9	20.2	−0.86	+ 7.7	3.4/05.5	52368
2001 PM_{49}	2009 04 09.3	13 11.91	−34 56.3	21.0	−0.92	+ 3.9	7.1/18.3	17935
2006 WW_{35}	2009 04 09.3	13 11.91	+06 08.4	20.3	−0.77	+ 4.5	4.1/04.8	56083
2002 VG_{111}	2009 04 09.3	13 11.93	−07 16.9	20.4	−0.89	+ 6.3	0.1/09.2	33367
2001 RK_{108}	2009 04 09.3	13 11.98	−14 00.6	21.1	−0.86	+ 3.1	1.8/11.2	35785
2001 PN_{41}	2009 04 09.3	13 11.99	−28 34.4	19.9	−0.87	+ 4.9	6.4/16.3	07938
2004 DY_{70}	2009 04 09.3	13 12.01	−03 49.5	20.2	−0.78	+ 6.5	1.3/08.1	55988
2005 JW_{108}	2009 04 09.3	13 12.02	−16 37.5	19.1	−0.81	+19.3	3.3/13.0	87674
2005 JO_{104}	2009 04 09.3	13 12.02	−20 04.5	19.1	−0.79	+ 9.2	4.8/13.9	56020
2006 SQ_{119}	2009 04 09.3	13 12.04	+05 19.9	20.9	−0.72	+ 5.7	3.5/04.9	35954
2006 PA_{33}	2009 04 09.3	13 12.07	−22 14.8	20.2	−1.39	− 2.7	5.5/12.2	11181
2004 CH_{20}	2009 04 09.3	13 12.08	−01 10.4	20.4	−0.85	+ 4.7	2.3/07.4	54121
2007 VJ_{5}	2009 04 09.3	13 12.12	−16 35.1	19.8	−0.95	+ 6.8	3.4/12.2	33546
2003 WP_{156}	2009 04 09.3	13 12.13	+00 05.1	20.6	−0.94	+ 6.5	2.6/06.9	42684
2004 FJ_{136}	2009 04 09.3	13 12.14	+16 51.6	20.3	−0.80	+ 2.8	6.3/01.1	55991
2002 EX_{60}	2009 04 09.3	13 12.17	−16 04.2	18.8	−1.06	+ 4.4	3.6/11.8	55940
2006 TK_{14}	2009 04 09.3	13 12.17	+00 06.5	21.4	−0.89	+ 4.8	2.4/07.0	34980
2002 VS_{40}	2009 04 09.3	13 12.22	−17 52.7	20.2	−0.84	+ 5.5	3.3/12.7	30160
2005 BC_{17}	2009 04 09.3	13 12.23	−19 21.1	20.3	−1.05	+ 5.2	4.7/12.9	31902
2006 TA_{83}	2009 04 09.3	13 12.24	−13 25.6	21.4	−0.87	+ 5.8	1.8/11.2	14363
2001 XU_{123}	2009 04 09.4	13 12.18	−03 24.2	20.2	−0.75	+ 4.4	1.2/08.1	52328
2003 CK_{20}	2009 04 09.4	13 12.18	−06 35.2	19.4	−0.74	+ 5.8	0.3/09.1	55963
2006 QO_{2}	2009 04 09.4	13 12.20	−13 08.8	20.1	−1.04	+ 4.7	2.1/11.0	33474
2001 UG_{60}	2009 04 09.4	13 12.21	−11 26.5	19.5	−0.73	+ 6.3	1.1/10.7	30132
2006 VN_{152}	2009 04 09.4	13 12.21	+05 15.8	20.1	−0.79	+ 2.6	3.6/05.4	56082
2006 UD_{75}	2009 04 09.4	13 12.22	−06 22.7	19.7	−0.93	+ 2.2	0.4/09.1	55279
2005 LZ_{52}	2009 04 09.4	13 12.23	+34 32.9	20.7	−0.81	+ 2.9	9.5/23.0	09285
2006 UB_{226}	2009 04 09.4	13 12.23	−07 15.3	20.5	−0.88	+ 3.8	0.1/09.3	33524
2008 AC_{73}	2009 04 09.4	13 12.24	−20 58.0	21.0	−0.80	+ 3.7	3.7/13.7	36016
2003 SQ_{139}	2009 04 09.4	13 12.24	+02 36.1	20.1	−0.96	+ 7.8	3.7/06.0	57953
2002 VF_{92}	2009 04 09.4	13 12.25	−08 27.1	20.2	−0.81	+ 6.1	0.3/09.7	55959
2006 SY_{325}	2009 04 09.4	13 12.28	−03 57.9	18.8	−1.18	− 2.1	1.5/08.6	56066
2006 SF_{194}	2009 04 09.4	13 12.31	−12 16.6	21.0	−0.85	+ 4.2	1.5/10.8	11269
2007 VG_{262}	2009 04 09.4	13 12.31	−01 03.1	19.5	−0.93	+ 5.4	3.0/07.4	55438
2005 NK_{35}	2009 04 09.4	13 12.31	+07 37.9	21.2	−0.71	+ 4.4	4.1/04.3	33448
2003 YQ_{63}	2009 04 09.4	13 12.32	+02 17.8	21.0	−0.87	+ 4.9	2.9/06.4	38007
2006 QJ_{54}	2009 04 09.4	13 12.33	+06 58.7	20.0	−0.99	+ 2.3	5.1/05.2	31937
2005 RG_{7}	2009 04 09.4	13 12.34	−12 35.4	20.1	−0.71	+ 5.0	1.3/11.1	35921
2005 PC_{22}	2009 04 09.4	13 12.36	−23 10.7	19.6	−0.91	+ 2.0	5.2/13.9	11117
2006 RY_{98}	2009 04 09.4	13 12.37	−07 22.6	21.5	−0.81	+ 4.5	0.1/09.4	12926
2000 VQ_{26}	2009 04 09.4	13 12.40	−06 47.1	20.2	−0.98	+ 5.1	0.3/09.2	54058
2005 JF_{34}	2009 04 09.4	13 12.42	−05 26.0	20.9	−0.78	+ 7.7	0.7/08.7	14736
2005 JH_{162}	2009 04 09.4	13 12.42	+06 06.8	21.2	−0.86	+ 4.7	4.6/05.0	14737
1999 RT_{75}	2009 04 09.4	13 12.44	−09 30.1	20.8	−0.96	+ 7.8	0.7/10.0	31754
2001 XH_{13}	2009 04 09.4	13 12.45	−32 00.9	20.5	−0.86	+ 2.9	6.3/17.6	35799
2003 YS_{88}	2009 04 09.4	13 12.46	+00 16.1	20.7	−0.85	+ 5.8	2.7/06.9	55982
2004 BV_{34}	2009 04 09.4	13 12.47	−08 23.7	20.5	−0.87	+ 4.6	0.2/09.7	55984
2002 GN_{100}	2009 04 09.4	13 12.48	−10 40.1	19.3	−0.93	+ 8.1	1.2/10.4	30140
2003 SO_{307}	2009 04 09.4	13 12.49	−15 39.5	21.0	−0.97	+ 5.0	2.6/11.9	37995
2006 WD_{150}	2009 04 09.4	13 12.53	−17 08.3	19.8	−0.63	+ 4.3	2.3/12.7	53586
2005 GZ_{68}	2009 04 09.4	13 12.55	−07 17.4	19.7	−0.91	+ 4.5	0.1/09.4	56014
2001 SC_{313}	2009 04 09.4	13 12.55	−01 46.8	20.9	−0.84	+ 3.4	1.6/07.7	55929
2006 SM_{228}	2009 04 09.4	13 12.55	−14 31.8	19.7	−0.85	+ 4.7	2.3/11.6	33504
2001 QU_{9}	2009 04 09.4	13 12.56	−25 00.2	20.0	−0.94	+ 2.6	5.0/14.6	39150
2001 UP_{53}	2009 04 09.4	13 12.57	−04 09.5	20.9	−0.74	+ 4.7	0.9/08.4	55931
2006 SY_{78}	2009 04 09.4	13 12.57	−25 17.9	21.5	−0.93	+ 3.9	4.9/14.9	14789

1996 TG_{17}	2009 04 09.4	13 12.58	−11 47.6	20.7	−0.93	+ 6.7	1.3/10.8	33287
2005 QF_{6}	2009 04 09.4	13 12.58	−29 51.7	20.0	−0.95	+ 0.7	6.5/15.8	39220
2005 EH_{105}	2009 04 09.4	13 12.58	+01 57.0	20.1	−0.94	+ 6.6	3.5/06.4	56008
2004 CZ_{94}	2009 04 09.4	13 12.59	+02 10.5	19.5	−0.75	+ 7.6	3.6/06.1	55987
2002 TO_{80}	2009 04 09.4	13 12.60	−09 49.2	21.3	−0.86	+ 5.9	0.6/10.0	33359
2001 SO_{128}	2009 04 09.4	13 12.61	−19 46.0	21.2	−0.89	+ 3.3	3.6/13.1	31182
2002 GC_{134}	2009 04 09.4	13 12.62	−09 33.0	19.8	−1.06	+ 3.3	0.7/10.0	55943
2006 QN_{45}	2009 04 09.5	13 12.54	−08 20.1	20.3	−0.96	+ 5.7	0.3/09.7	56050
2006 SH_{347}	2009 04 09.5	13 12.55	−09 24.8	20.7	−0.81	+ 4.8	0.6/10.0	42836
1998 SR_{148}	2009 04 09.5	13 12.55	−12 39.7	21.4	−0.86	+ 5.5	1.4/11.1	33290
2006 TB_{48}	2009 04 09.5	13 12.55	−14 18.9	19.8	−0.71	+ 7.9	1.8/11.9	56069
2000 QP_{216}	2009 04 09.5	13 12.57	−08 18.6	21.0	−1.03	+ 5.3	0.2/09.7	34685
2006 TG_{46}	2009 04 09.5	13 12.60	−11 30.5	20.4	−0.79	+ 7.5	1.3/10.8	56069
2002 TV_{117}	2009 04 09.5	13 12.60	−16 28.2	19.6	−0.84	+ 6.5	3.0/12.4	22718
2006 ST_{164}	2009 04 09.5	13 12.60	−13 39.7	20.2	−0.84	+ 5.1	2.0/11.4	34964
2002 TP_{268}	2009 04 09.5	13 12.65	−14 43.9	20.3	−0.89	+ 6.0	2.3/11.8	33363
2005 QK_{73}	2009 04 09.5	13 12.67	−09 53.8	20.7	−0.74	+ 5.7	0.6/10.0	35918
2002 TP_{254}	2009 04 09.5	13 12.68	+01 23.8	20.4	−0.95	+ 4.1	3.0/06.8	31829
2007 TB_{218}	2009 04 09.5	13 12.71	+01 19.0	19.0	−1.07	− 0.2	3.5/07.3	56103
2007 VB	2009 04 09.5	13 12.72	−04 49.8	20.5	−0.97	+ 5.0	1.0/08.7	43291
2001 UP_{83}	2009 04 09.5	13 12.73	+07 15.6	20.8	−0.83	+ 1.6	4.0/05.2	10820
2002 UZ_{70}	2009 04 09.5	13 12.75	−06 36.0	21.3	−0.80	+ 8.2	0.3/09.2	22723
2001 SC_{205}	2009 04 09.5	13 12.76	−12 05.8	19.3	−0.94	+ 1.6	1.4/10.7	48841
2003 SV_{226}	2009 04 09.5	13 12.76	−05 24.4	21.1	−0.92	+ 6.0	0.8/08.8	76001
2005 JB_{181}	2009 04 09.5	13 12.78	+06 06.5	19.7	−0.93	+ 3.4	4.6/05.3	56022
2006 QM_{23}	2009 04 09.5	13 12.81	−13 21.7	21.4	−0.85	+ 4.5	1.6/11.3	33475
2006 UO_{9}	2009 04 09.5	13 12.81	−07 35.9	20.3	−0.71	+ 5.2	0.0/09.5	31959
2004 CG_{115}	2009 04 09.5	13 12.85	+00 54.1	20.5	−0.79	+ 7.8	2.5/06.6	55987
2005 GK_{53}	2009 04 09.5	13 12.87	−03 54.6	19.7	−0.92	+ 3.2	1.5/08.5	56014
2000 SM_{374}	2009 04 09.5	13 12.87	+02 33.9	21.0	−0.82	+ 2.3	3.0/06.5	22386
2002 TN_{203}	2009 04 09.5	13 12.88	+00 55.7	22.3	−0.85	+ 7.0	2.5/06.7	08455
2004 CW_{57}	2009 04 09.5	13 12.89	+06 32.5	19.8	−0.87	+ 3.6	4.8/05.3	55987
2001 TP_{97}	2009 04 09.5	13 12.90	−14 49.0	20.0	−0.85	+ 3.3	2.1/11.7	37937
2002 XY	2009 04 09.5	13 12.90	−23 49.1	19.9	−0.83	+ 6.3	4.7/15.1	37979
2000 ET_{52}	2009 04 09.5	13 12.91	−02 29.1	20.1	−0.80	+ 6.9	1.7/07.8	55914
2005 NX_{7}	2009 04 09.5	13 12.91	−16 36.5	21.8	−0.76	+ 4.7	2.4/12.5	09300
2002 TW_{220}	2009 04 09.5	13 12.91	−28 02.0	19.8	−1.09	+ 1.2	7.0/15.1	31829
1999 UK_{11}	2009 04 09.5	13 12.92	−10 28.7	22.3	−1.00	+ 3.1	0.9/10.4	28691
2007 RQ_{271}	2009 04 09.5	13 12.92	−04 46.3	20.6	−0.91	+ 4.2	1.0/08.7	56095
2005 ED_{234}	2009 04 09.5	13 12.94	−01 26.5	19.6	−0.99	+ 3.0	2.4/07.8	54144
2009 EN_{22}	2009 04 09.5	13 12.98	−01 48.1	19.7	−1.06	+ 2.5	2.6/08.0	55833
2006 XM_{5}	2009 04 09.6	13 12.92	+12 53.9	21.3	−0.73	+ 3.1	4.6/02.9	31968
2006 SA_{11}	2009 04 09.6	13 12.94	−20 27.5	20.7	−0.87	+ 6.2	4.0/13.8	31944
2007 VR_{308}	2009 04 09.6	13 12.94	−07 30.1	22.2	−0.93	+ 5.8	0.1/09.5	39868
2003 SW_{328}	2009 04 09.6	13 12.97	−06 08.4	21.5	−0.98	+ 4.1	0.6/09.2	42657
2003 YH_{154}	2009 04 09.6	13 12.98	−17 42.4	19.3	−1.00	+ 2.1	3.2/12.4	31879
1999 TQ_{133}	2009 04 09.6	13 12.99	−09 30.4	19.9	−0.97	+ 6.4	0.7/10.0	55910
2005 ED_{76}	2009 04 09.6	13 13.00	−09 55.2	20.1	−0.92	+ 4.3	0.9/10.3	77828
2006 UK_{329}	2009 04 09.6	13 13.02	−26 40.5	19.9	−0.76	+ 5.1	4.9/16.1	24133
2001 UX_{41}	2009 04 09.6	13 13.08	−05 10.9	20.2	−0.76	+ 5.7	0.7/08.8	10818
2001 XS_{88}	2009 04 09.6	13 13.09	−08 55.2	20.2	−0.72	+ 5.3	0.3/10.0	55934
2007 XS_{41}	2009 04 09.6	13 13.10	+10 44.9	20.5	−0.79	+ 2.8	5.1/03.9	35182
2005 AN	2009 04 09.6	13 13.11	−08 15.0	19.7	−0.92	+ 7.0	10.8/30.0	29710
2002 OP_{2}	2009 04 09.6	13 13.11	−23 10.7	21.7	−0.88	+ 4.7	4.0/14.5	10882
2002 RM_{8}	2009 04 09.6	13 13.11	−10 41.0	20.9	−0.90	+ 5.5	0.9/10.6	35819
2006 OC_{21}	2009 04 09.6	13 13.16	−07 52.1	20.6	−0.90	+ 5.5	8.8/21.0	56048
2006 UY_{125}	2009 04 09.6	13 13.18	−13 56.2	21.1	−0.76	+ 6.0	1.7/11.7	22849
2006 TS_{82}	2009 04 09.6	13 13.19	−09 55.0	19.6	−0.87	+ 1.5	0.7/10.3	56071
2002 PF_{143}	2009 04 09.6	13 13.21	+00 06.7	20.7	−0.91	+ 4.5	2.6/07.3	55948
2006 RJ_{40}	2009 04 09.6	13 13.21	−07 02.8	20.5	−0.90	+ 3.4	0.2/09.5	31941
2005 JB_{86}	2009 04 09.6	13 13.21	−07 12.7	19.1	−0.85	+ 6.9	0.2/09.5	28887
2005 FU_{5}	2009 04 09.6	13 13.22	−20 20.5	19.7	−1.03	+ 2.1	5.1/13.1	11089
2006 UC_{3}	2009 04 09.6	13 13.24	−04 52.3	21.5	−0.70	+ 4.5	0.7/08.7	35968
2007 YY_{8}	2009 04 09.6	13 13.26	+12 47.9	20.0	−0.81	+ 2.2	6.2/03.3	31693
2002 JF_{63}	2009 04 09.6	13 13.26	−11 53.4	19.3	−0.97	+ 8.2	1.9/10.0	31810
2001 TY_{155}	2009 04 09.6	13 13.27	−06 32.5	22.1	−0.75	+ 6.0	0.3/09.3	08049
2006 RS_{42}	2009 04 09.6	13 13.27	−07 11.5	20.6	−0.87	+ 4.8	0.2/09.5	33054
2001 TS_{208}	2009 04 09.6	13 13.30	−06 09.1	20.9	−0.79	+ 3.4	0.4/09.2	55930
1999 XU_{30}	2009 04 09.6	13 13.32	+15 40.6	20.2	−0.90	+ 4.0	7.7/02.2	31760
2002 WL_{20}	2009 04 09.6	13 13.33	−10 39.7	20.6	−0.80	+ 5.8	0.9/10.6	10945
2006 SU_{221}	2009 04 09.6	13 13.35	−08 47.8	20.8	−0.91	+ 4.5	0.4/10.0	49012
2004 XA_{10}	2009 04 09.7	13 13.26	−54 13.3	18.6	−1.36	+ 2.3	18.6/30.0	21161
2006 SM_{154}	2009 04 09.7	13 13.29	+00 03.3	21.4	−0.70	+ 3.9	1.8/07.2	35955
2002 XT_{10}	2009 04 09.7	13 13.32	−09 18.6	19.4	−0.78	+ 7.1	0.5/10.2	31836
2002 VA_{103}	2009 04 09.7	13 13.34	−05 06.5	20.4	−0.88	+ 3.0	0.8/08.9	37977
2009 DZ_{128}	2009 04 09.7	13 13.36	−02 01.0	19.3	−0.81	+ 9.2	2.6/07.7	55812
2000 SZ_{214}	2009 04 09.7	13 13.39	−11 45.8	20.5	−1.07	+ 3.5	1.5/10.8	35769
2007 TR_{237}	2009 04 09.7	13 13.41	−13 36.3	20.8	−0.92	+ 7.6	2.1/11.6	30290
2006 UC_{227}	2009 04 09.7	13 13.41	−14 38.0	20.9	−0.82	+ 8.8	2.2/12.1	10445
2000 GG_{40}	2009 04 09.7	13 13.46	−07 10.3	18.2	−0.99	+ 0.7	0.2/09.6	55914
2003 XK_{43}	2009 04 09.7	13 13.46	−13 20.2	20.2	−0.90	+ 5.3	1.8/11.5	35866
2006 UM_{11}	2009 04 09.7	13 13.49	−03 34.8	19.6	−0.90	+ 3.7	1.4/08.5	55276
2006 SJ_{63}	2009 04 09.7	13 13.51	+00 24.5	21.1	−0.75	+ 2.9	2.0/07.2	35952
2002 XK_{33}	2009 04 09.7	13 13.51	−22 39.1	20.6	−0.95	+ 2.9	4.4/14.1	37980
1999 TV_{3}	2009 04 09.7	13 13.54	−02 06.5	21.5	−0.89	+ 6.2	1.8/08.0	33293
2009 ES_{2}	2009 04 09.7	13 13.55	−28 52.4	19.6	−0.88	+ 6.2	8.1/17.2	55816
2008 AA_{30}	2009 04 09.7	13 13.55	−04 36.2	20.6	−0.92	+ 5.0	1.0/08.8	33215
2001 TB_{70}	2009 04 09.7	13 13.59	−08 24.2	21.0	−0.73	+ 5.4	6.4/30.0	08037
2008 AB_{111}	2009 04 09.7	13 13.61	−30 35.4	20.0	−0.88	+ 2.3	6.9/16.9	55467
2003 SN_{198}	2009 04 09.7	13 13.61	−14 05.7	20.3	−0.95	+ 7.1	2.0/11.8	33385
2007 UN_{84}	2009 04 09.7	13 13.63	−12 12.8	21.0	−0.89	+ 7.7	1.6/11.2	39858
2003 WD_{120}	2009 04 09.7	13 13.65	−19 24.4	20.6	−0.91	+ 6.1	3.8/13.6	33397
2007 YX_{51}	2009 04 09.7	13 13.66	+06 40.9	19.3	−0.98	+ 5.3	5.8/05.2	56123
2001 UR_{206}	2009 04 09.7	13 13.67	+02 13.0	21.8	−0.84	+ 3.8	2.7/06.7	12779
2005 AN_{45}	2009 04 09.7	13 13.67	−13 26.9	19.1	−0.90	+ 6.6	2.4/11.6	56002
2006 SB_{167}	2009 04 09.7	13 13.68	−15 08.7	20.9	−0.84	+ 2.8	2.1/12.0	37523
2006 QT_{60}	2009 04 09.8	13 13.64	−11 20.4	20.6	−0.96	+ 5.5	1.3/10.9	09685
2002 QE_{71}	2009 04 09.8	13 13.66	−10 37.7	22.2	−0.86	+ 4.5	0.8/10.7	33351
2000 BF_{41}	2009 04 09.8	13 13.67	−02 40.5	21.3	−0.85	+ 5.6	1.5/08.2	37916
2006 SW_{267}	2009 04 09.8	13 13.67	−13 57.9	20.9	−0.80	+ 5.9	1.8/11.8	49012
2009 BA_{179}	2009 04 09.8	13 13.70	−02 16.7	19.2	−0.85	+ 8.9	2.2/07.9	55700
2005 AV_{1}	2009 04 09.8	13 13.71	+02 25.3	19.6	−0.93	+ 6.2	4.2/06.6	56001

2005 NL_{92}	2009 04 09.8	13 13.74	−18 53.6	20.9	−0.80	+ 3.7	3.2/13.3	38046
2007 VL_{310}	2009 04 09.8	13 13.76	−21 14.7	20.9	−0.80	+ 3.7	3.5/14.1	39871
2006 SC_{213}	2009 04 09.8	13 13.80	+12 52.5	21.3	−1.17	− 0.4	6.3/04.5	21867
2003 AF_{51}	2009 04 09.8	13 13.80	−15 06.4	20.9	−0.83	+ 4.0	2.1/12.1	03494
2002 RC_{125}	2009 04 09.8	13 13.81	−13 08.1	21.1	−0.87	+ 5.7	1.6/11.5	33354
2005 QU_{94}	2009 04 09.8	13 13.83	+00 22.8	20.7	−0.69	+ 5.0	2.0/07.1	35919
2005 GK_{155}	2009 04 09.8	13 13.84	−06 42.3	19.6	−0.87	+ 7.9	10.1/30.0	54149
2006 SM_{383}	2009 04 09.8	13 13.85	+01 50.9	21.2	−0.68	+ 5.9	2.6/06.6	22567
2002 WP_{26}	2009 04 09.8	13 13.85	+01 56.7	20.5	−0.84	+ 4.3	3.3/06.8	39724
2001 TK_{257}	2009 04 09.8	13 13.86	−00 56.2	20.8	−0.77	+ 4.7	2.1/07.7	55931
2006 SU_{146}	2009 04 09.8	13 13.87	−10 32.4	21.4	−0.84	+ 2.4	0.8/10.6	34961
2002 WH_{16}	2009 04 09.8	13 13.88	−14 15.6	20.1	−0.77	+ 7.7	1.8/12.1	10945
2003 TW_{9}	2009 04 09.8	13 13.89	−39 38.9	21.9	−1.11	+ 3.9	8.8/20.6	33387
2006 TA_{27}	2009 04 09.8	13 13.90	−04 04.2	21.3	−0.79	+ 2.6	1.0/08.7	34981
2003 EH_{53}	2009 04 09.8	13 13.90	−12 38.8	19.4	−1.04	− 0.9	1.5/11.0	55964
2005 GC_{179}	2009 04 09.8	13 13.92	+11 15.7	18.7	−0.83	+ 5.0	7.8/03.4	56017
2004 CM_{5}	2009 04 09.8	13 13.93	+01 20.2	19.6	−0.86	+ 4.0	3.1/07.1	11025
2006 PO_{8}	2009 04 09.8	13 13.93	−09 09.2	21.3	−0.94	+ 5.7	8.7/21.0	53512
2006 TH_{95}	2009 04 09.8	13 13.94	−04 12.2	20.4	−0.83	+ 2.4	1.0/08.8	56071
1998 WL	2009 04 09.8	13 13.94	−00 18.3	21.6	−0.83	+ 4.4	1.9/07.5	35751
2002 PQ_{177}	2009 04 09.8	13 13.95	−01 33.8	19.6	−0.94	+ 5.0	2.6/08.0	55948
2005 JG_{138}	2009 04 09.8	13 13.95	+02 20.0	20.5	−0.84	+ 6.1	3.3/06.5	35906
2007 XQ_{48}	2009 04 09.8	13 13.95	+03 10.7	20.4	−0.84	+ 4.3	3.5/06.4	37632
2007 VX_{138}	2009 04 09.8	13 13.97	+03 09.5	20.5	−1.01	+ 3.9	4.1/06.7	41897
2001 VX_{95}	2009 04 09.8	13 13.98	+04 47.8	20.7	−0.71	+ 5.4	3.3/05.6	55933
2004 XL_{85}	2009 04 09.8	13 13.98	−09 59.3	20.5	−1.00	+ 6.1	0.8/10.5	43225
2009 FT_{47}	2009 04 09.8	13 13.99	−01 26.1	19.8	−1.04	+ 5.4	2.8/08.0	55862
2002 TP_{292}	2009 04 09.8	13 14.00	−05 58.1	20.8	−0.94	+ 2.4	0.5/09.4	31830
2004 CT_{42}	2009 04 09.8	13 14.01	−11 14.6	19.6	−0.88	+ 3.4	1.2/10.9	55986
2006 HG_{78}	2009 04 09.8	13 14.01	−06 38.5	19.2	−0.99	+ 8.0	0.5/09.5	52454
1997 SW_{17}	2009 04 09.8	13 14.01	−07 42.1	20.4	−0.99	+ 2.0	8.1/21.0	10689
2001 YO_{134}	2009 04 09.8	13 14.02	−00 11.5	20.1	−0.86	+ 1.0	2.1/07.8	31804
2007 YY_{48}	2009 04 09.8	13 14.02	−21 59.4	20.4	−0.81	+ 5.1	4.4/14.6	35200
2006 TG_{115}	2009 04 09.8	13 14.03	+11 10.7	19.6	−0.72	+ 6.4	6.6/03.0	56071
2002 RQ_{109}	2009 04 09.8	13 14.04	−10 08.0	22.3	−0.82	+ 6.0	0.6/10.6	50118
2006 SC_{161}	2009 04 09.8	13 14.05	−03 59.1	20.7	−0.82	+ 4.6	1.2/08.7	42831
1999 XH_{16}	2009 04 09.8	13 14.08	+11 18.0	19.6	−1.21	+ 0.5	9.2/05.1	55912
2007 RQ_{244}	2009 04 09.9	13 14.00	−03 38.8	20.7	−0.97	+ 6.6	1.6/08.6	26489
2003 WH_{23}	2009 04 09.9	13 14.00	+00 04.9	22.0	−0.91	+ 4.4	2.5/07.5	28075
2006 TO_{55}	2009 04 09.9	13 14.00	−02 45.3	21.1	−0.79	+ 8.3	1.5/08.1	33513
2006 SA_{167}	2009 04 09.9	13 14.01	−13 43.0	20.2	−0.91	+ 3.8	2.0/11.6	39800
2000 DT_{2}	2009 04 09.9	13 14.02	−04 56.8	20.6	−0.85	+ 5.8	1.0/09.0	01994
2007 UW_{59}	2009 04 09.9	13 14.06	−02 52.1	19.9	−1.01	+ 2.5	1.9/08.6	56108
2006 SO_{282}	2009 04 09.9	13 14.07	−15 13.1	20.5	−0.94	+ 3.5	2.3/12.0	33506
2000 SM_{164}	2009 04 09.9	13 14.07	−08 07.4	19.6	−1.36	− 2.1	9.6/30.0	55918
2008 AP_{106}	2009 04 09.9	13 14.09	+06 40.7	20.4	−0.76	+ 3.6	4.3/05.3	36018
2003 SS_{188}	2009 04 09.9	13 14.09	−02 55.5	20.4	−0.97	+ 4.4	1.6/08.5	31278
2003 UR_{297}	2009 04 09.9	13 14.10	−11 34.4	20.9	−0.93	+ 5.9	1.3/11.1	42676
2006 WA_{79}	2009 04 09.9	13 14.11	−20 39.1	20.6	−0.82	+ 5.5	4.0/14.1	19315
2003 BY_{35}	2009 04 09.9	13 14.12	+07 53.1	20.7	−0.73	+ 5.6	4.9/04.5	85876
2006 UK_{182}	2009 04 09.9	13 14.13	+11 12.0	20.4	−0.80	+ 2.3	5.1/04.0	16359
2004 BA_{54}	2009 04 09.9	13 14.14	+13 51.6	20.1	−0.84	+ 4.9	6.6/02.7	02200
2002 EK_{43}	2009 04 09.9	13 14.15	−12 44.8	18.2	−0.89	+ 4.3	2.5/11.4	55939
2005 EO_{250}	2009 04 09.9	13 14.15	+29 18.4	19.1	−0.77	+13.6	12.6/22.9	55166
2007 RL_{260}	2009 04 09.9	13 14.16	−08 37.9	20.8	−0.96	+ 7.0	0.3/10.2	31972
2005 CY_{57}	2009 04 09.9	13 14.20	−05 40.2	19.6	−0.90	+ 6.7	0.9/09.3	56005
2005 JV_{175}	2009 04 09.9	13 14.22	+14 51.5	20.1	−0.87	+ 5.1	7.3/02.1	56021
2006 SA_{35}	2009 04 09.9	13 14.23	−13 38.9	20.4	−0.88	+ 3.9	1.8/11.7	35950
2005 AB_{12}	2009 04 09.9	13 14.25	−12 31.7	20.0	−1.05	+ 4.4	1.7/11.3	56001
2008 DH_{12}	2009 04 09.9	13 14.27	−25 19.1	22.1	−0.84	+ 2.5	4.3/15.4	50104
2002 QC_{49}	2009 04 09.9	13 14.28	−03 43.7	21.5	−0.87	+ 6.1	1.4/08.6	08323
2006 TS_{79}	2009 04 09.9	13 14.28	−17 27.6	20.7	−0.76	+ 5.9	2.9/13.2	31957
2001 RP_{80}	2009 04 09.9	13 14.31	−04 00.0	20.3	−0.79	+ 7.1	1.2/08.7	31786
2005 SA_{9}	2009 04 09.9	13 14.31	−01 12.5	18.8	−0.88	+ 1.2	2.1/08.1	56027
2008 AC_{59}	2009 04 09.9	13 14.33	−17 47.1	20.7	−0.82	+ 4.5	3.0/13.1	41907
1995 SX_{51}	2009 04 09.9	13 14.35	−08 53.2	20.7	−0.78	+ 3.0	0.3/10.3	55906
2007 WU_{8}	2009 04 09.9	13 14.35	+12 01.0	20.7	−0.89	+ 3.0	5.7/03.9	32005
2007 XB_{22}	2009 04 09.9	13 14.35	−00 05.0	20.4	−0.95	+ 4.5	2.5/07.7	56121
2001 WE_{57}	2009 04 09.9	13 14.36	−15 40.5	20.7	−0.75	+ 6.3	2.2/12.6	08137
1999 VT_{158}	2009 04 09.9	13 14.37	−09 48.3	20.3	−0.93	+ 4.9	0.6/10.6	31759
2006 SQ_{126}	2009 04 09.9	13 14.38	+09 34.3	20.4	−0.87	+ 4.9	5.5/04.2	33500
2006 SU_{189}	2009 04 09.9	13 14.38	−03 47.7	20.1	−0.80	+ 6.4	1.3/08.6	56063
2004 BP_{57}	2009 04 09.9	13 14.40	−13 57.8	20.3	−0.86	+ 5.9	1.7/11.9	33408
2005 QT_{1}	2009 04 09.9	13 14.42	−04 13.0	20.4	−0.72	+ 5.8	1.0/08.8	33451
2007 UY_{2}	2009 04 09.9	13 14.43	−23 43.6	23.0	−0.88	+ 8.4	4.2/15.6	31985
2002 TE_{167}	2009 04 09.9	13 14.43	−25 39.8	22.2	−0.89	+ 4.7	4.9/15.8	34733
2002 PW_{29}	2009 04 09.9	13 14.44	−11 45.6	19.6	−0.94	+ 5.9	1.5/11.2	10884
2006 QG_{184}	2009 04 10.0	13 14.37	−04 52.9	20.8	−0.82	+ 4.9	1.0/09.1	56054
2005 GP_{205}	2009 04 10.0	13 14.40	−02 58.7	19.6	−0.87	+ 4.9	1.8/08.5	56017
2006 TY_{20}	2009 04 10.0	13 14.46	−06 32.6	20.5	−0.88	+ 4.6	0.4/09.6	33104
2007 UE_{49}	2009 04 10.0	13 14.47	−06 23.9	21.7	−0.96	+ 5.7	0.5/09.6	31599
2001 QL_{328}	2009 04 10.0	13 14.49	−02 27.5	20.1	−0.72	+ 6.8	1.5/08.2	55926
2006 VM_{7}	2009 04 10.0	13 14.50	−05 38.0	20.2	−0.80	+ 4.4	0.7/09.3	56079
2006 UT_{132}	2009 04 10.0	13 14.51	−08 14.6	21.4	−0.76	+ 5.0	0.1/10.1	33521
2007 TD_{430}	2009 04 10.0	13 14.59	−00 44.3	21.6	−0.94	+ 5.5	2.4/07.9	40186
2004 XM_{163}	2009 04 10.0	13 14.59	−05 25.3	20.5	−1.02	+ 4.6	1.0/09.3	28859
2003 UD_{159}	2009 04 10.0	13 14.60	−05 51.6	20.5	−0.95	+ 5.2	0.7/09.4	55974
2006 SM_{194}	2009 04 10.0	13 14.61	−11 13.6	21.1	−0.74	+ 5.8	1.0/11.2	53546
2000 WK_{147}	2009 04 10.0	13 14.61	−02 59.7	19.7	−1.08	+ 4.5	2.0/08.7	54059
2006 WE_{97}	2009 04 10.0	13 14.61	−15 17.2	22.9	−0.70	+ 4.9	1.7/12.5	12995
2001 QK_{189}	2009 04 10.0	13 14.61	−20 08.6	21.1	−0.88	+ 6.1	3.5/14.0	74096
1994 SM_{8}	2009 04 10.0	13 14.61	−10 47.5	20.9	−0.94	+ 3.7	0.9/10.9	10681
2003 XG_{18}	2009 04 10.0	13 14.63	−26 03.9	20.4	−0.98	+ 3.9	5.6/15.7	31873
2000 CD_{40}	2009 04 10.0	13 14.64	−56 36.5	20.7	−1.81	− 3.9	16.2/26.7	60594
2006 UE_{178}	2009 04 10.0	13 14.66	−04 54.9	19.9	−0.72	+ 7.9	0.9/09.0	31962
2008 AT_{31}	2009 04 10.0	13 14.68	−25 24.5	20.7	−0.83	+ 4.6	5.0/15.9	33566
2006 SP_{253}	2009 04 10.0	13 14.70	−05 59.4	22.3	−0.75	+ 4.8	0.5/09.5	35957
2006 KF_{61}	2009 04 10.0	13 14.70	−09 40.4	21.5	−1.03	+10.2	0.7/10.6	01819
2003 QA_{45}	2009 04 10.0	13 14.71	−14 30.4	20.5	−1.00	+ 7.4	2.6/12.1	53751
2002 RD_{52}	2009 04 10.0	13 14.71	−02 23.3	20.9	−0.88	+ 5.5	1.7/08.3	47227
2007 TP_{210}	2009 04 10.0	13 14.72	−05 38.7	20.5	−1.04	+ 3.8	0.8/09.4	56103
2006 XZ_{21}	2009 04 10.0	13 14.76	+09 41.8	21.1	−0.76	+ 3.3	4.5/04.4	14468

2006 QW_{23}	2009 04 10.0	13 14.78	−10 45.1	20.4	−0.98	+ 5.4	1.0/10.9	11186
2004 CE_{25}	2009 04 10.0	13 14.78	−20 23.2	19.3	−0.93	+ 2.5	4.7/13.7	55986
2001 DV_{81}	2009 04 10.0	13 14.80	−08 30.8	21.4	−0.94	+ 5.3	0.2/10.3	30119
2007 UD_{65}	2009 04 10.0	13 14.82	−07 15.9	20.9	−0.90	+ 6.3	0.2/09.9	28570
2005 GT_{151}	2009 04 10.1	13 14.74	−02 29.4	18.7	−1.10	− 1.0	2.2/08.8	56016
2006 TO_{104}	2009 04 10.1	13 14.74	+01 03.3	20.7	−0.86	+ 3.0	2.7/07.4	56071
2006 RD_{17}	2009 04 10.1	13 14.75	+03 55.0	21.9	−0.67	+ 5.7	2.7/06.1	53527
2006 RV_{9}	2009 04 10.1	13 14.76	−07 49.6	21.4	−1.00	+ 6.3	0.0/10.1	33480
2000 SR_{162}	2009 04 10.1	13 14.77	+05 19.2	20.3	−0.95	+ 7.2	4.7/05.8	55918
2001 SH_{229}	2009 04 10.1	13 14.78	−04 19.8	20.9	−0.77	+ 5.1	1.0/09.0	35789
2007 VX_{84}	2009 04 10.1	13 14.80	−00 09.6	21.5	−0.98	+ 4.1	2.5/07.9	43291
2000 AX_{158}	2009 04 10.1	13 14.81	−26 59.7	19.8	−0.98	+ 4.2	5.9/16.1	33300
2007 TU_{74}	2009 04 10.1	13 14.83	−09 31.4	21.7	−1.05	+ 4.9	0.6/10.6	28970
2002 UT_{24}	2009 04 10.1	13 14.87	−09 30.1	20.3	−0.80	+ 6.6	0.5/10.7	55958
2005 EX_{7}	2009 04 10.1	13 14.87	−01 36.8	19.9	−0.83	+ 8.3	2.4/08.0	56006
2006 UX_{101}	2009 04 10.1	13 14.91	−06 17.3	20.6	−0.71	+ 7.3	0.5/09.6	10378
2003 SW_{228}	2009 04 10.1	13 14.91	−07 10.0	19.8	−1.09	+ 4.1	0.3/09.9	55970
2007 VP_{126}	2009 04 10.1	13 14.92	−05 51.9	21.3	−0.96	+ 4.8	0.7/09.5	30329
2004 BA_{65}	2009 04 10.1	13 14.94	−28 09.8	20.6	−1.00	+ 2.9	7.1/16.4	34781
2003 SL_{72}	2009 04 10.1	13 14.95	−11 06.1	21.1	−0.95	+ 6.1	1.1/11.1	30175
2003 WN_{12}	2009 04 10.1	13 14.96	−40 10.7	19.1	−1.46	− 2.4	11.2/18.7	57252
2002 VT_{14}	2009 04 10.1	13 14.98	−13 06.0	19.9	−0.83	+ 6.0	1.7/11.8	08513
2006 SZ_{274}	2009 04 10.1	13 14.99	−03 55.9	20.1	−0.85	+ 5.8	1.3/08.9	31951
2007 TE_{391}	2009 04 10.1	13 15.01	−11 06.3	20.9	−0.86	+ 5.6	0.9/11.2	33544
2006 UW_{62}	2009 04 10.1	13 15.02	−17 39.4	21.5	−0.83	+ 4.6	2.6/13.2	33519
2002 GM_{37}	2009 04 10.1	13 15.02	−09 02.0	19.2	−0.96	+ 6.9	0.5/10.5	55942
2005 NS_{61}	2009 04 10.1	13 15.02	−28 09.8	20.4	−0.87	+ 2.7	5.9/16.5	38045
2005 BB_{39}	2009 04 10.1	13 15.03	+01 07.4	20.4	−0.97	+ 7.4	3.7/07.2	56003
2006 TQ_{102}	2009 04 10.1	13 15.04	−08 11.0	20.7	−0.78	+ 3.9	0.1/10.2	35967
2003 QM_{94}	2009 04 10.1	13 15.04	+07 12.7	19.0	−1.01	+ 6.0	6.5/05.3	55967
2001 SZ_{60}	2009 04 10.1	13 15.05	−05 29.4	20.5	−0.83	+ 6.5	0.7/09.4	33323
2006 SJ_{110}	2009 04 10.1	13 15.06	−01 23.0	21.1	−0.91	+ 2.6	1.8/08.3	33499
2007 TX_{430}	2009 04 10.1	13 15.09	+09 41.4	20.5	−0.81	+ 3.1	5.2/04.7	40716
2007 TH_{85}	2009 04 10.1	13 15.10	−02 51.8	21.4	−1.06	+ 4.2	1.9/08.8	31976
2006 QA_{148}	2009 04 10.1	13 15.11	−01 20.0	21.2	−0.80	+ 6.5	2.1/08.0	16347
2007 RQ_{267}	2009 04 10.1	13 15.15	−01 41.0	20.4	−0.92	+ 7.6	2.2/08.2	56095
2008 DB_{5}	2009 04 10.1	13 15.16	+05 24.8	20.1	−0.72	+ 5.6	3.9/05.6	56128
2006 WW_{27}	2009 04 10.2	13 15.10	+09 26.7	20.0	−0.80	+ 2.1	4.9/04.8	55291
2007 VL_{102}	2009 04 10.2	13 15.10	+18 27.7	20.0	−0.99	+ 0.9	8.2/02.6	36002
2006 VX_{16}	2009 04 10.2	13 15.10	+01 10.7	20.1	−0.82	+ 1.7	2.7/07.6	56079
2005 EK_{253}	2009 04 10.2	13 15.13	−08 05.9	20.4	−0.94	+ 6.7	0.1/10.3	56011
2006 SZ_{183}	2009 04 10.2	13 15.13	−05 30.8	21.6	−0.71	+ 4.5	0.6/09.4	35955
2001 RD_{142}	2009 04 10.2	13 15.13	+12 27.1	22.5	−0.71	+ 3.7	4.3/03.4	35786
2007 VO_{272}	2009 04 10.2	13 15.13	−14 16.2	20.3	−0.84	+ 7.7	2.4/12.3	35150
2005 EL_{210}	2009 04 10.2	13 15.15	−07 18.4	20.7	−0.92	+ 6.2	0.2/10.0	31908
1999 VL_{192}	2009 04 10.2	13 15.17	−16 47.0	19.6	−0.92	+ 5.8	3.0/13.0	33298
2006 UU_{203}	2009 04 10.2	13 15.18	−13 02.3	20.8	−0.84	+ 2.1	1.4/11.7	35012
2008 AA_{97}	2009 04 10.2	13 15.19	−15 56.8	20.7	−0.82	+ 2.5	2.4/12.6	50082
2006 RP_{22}	2009 04 10.2	13 15.20	−17 23.1	21.5	−0.98	+ 2.3	2.8/12.8	11209
2006 SN_{93}	2009 04 10.2	13 15.21	−07 25.4	20.7	−0.94	+ 1.8	0.2/10.1	11248
2000 YB_{3}	2009 04 10.2	13 15.23	−02 51.9	20.2	−0.98	+ 4.8	1.9/08.7	54059
2002 QY_{74}	2009 04 10.2	13 15.23	+10 53.1	22.3	−0.84	+ 6.9	5.8/03.7	03361
2005 GH_{156}	2009 04 10.2	13 15.24	−07 01.8	19.4	−0.78	+ 8.1	0.4/09.9	52436
2006 UZ_{176}	2009 04 10.2	13 15.25	+01 43.8	21.3	−0.78	+ 4.3	2.7/07.2	33522
2002 TA_{177}	2009 04 10.2	13 15.27	+10 31.6	20.8	−0.84	+ 3.6	4.9/04.4	33361
2007 WS_{3}	2009 04 10.2	13 15.28	+25 34.4	21.5	−0.71	+ 4.0	7.1/29.1	36006
2007 VD_{60}	2009 04 10.2	13 15.30	−22 47.5	20.2	−0.86	+ 7.9	4.8/15.5	31993
2002 UE_{29}	2009 04 10.2	13 15.31	−19 42.1	20.2	−0.99	+ 3.7	3.7/13.6	39177
2006 UT_{204}	2009 04 10.2	13 15.32	−03 41.4	19.8	−0.84	+ 2.3	1.2/09.0	56077
2004 JG_{31}	2009 04 10.2	13 15.33	−15 30.3	19.1	−0.73	+ 7.1	2.4/12.8	55994
2005 EK_{116}	2009 04 10.2	13 15.33	−03 02.0	20.1	−0.85	+ 7.2	1.9/08.6	56008
2007 TQ_{120}	2009 04 10.2	13 15.34	−06 39.4	21.1	−0.93	+ 7.5	0.5/09.8	42904
2006 SL_{32}	2009 04 10.2	13 15.35	−06 46.7	21.5	−0.77	+ 5.2	0.3/09.9	33495
1999 VK_{127}	2009 04 10.2	13 15.36	−06 32.6	21.3	−0.89	+ 6.3	0.4/09.8	55911
2005 GW_{97}	2009 04 10.2	13 15.37	+05 07.1	20.0	−0.98	+ 1.7	4.3/06.7	56015
2007 TB_{92}	2009 04 10.2	13 15.38	+01 43.5	20.2	−0.93	+ 5.4	3.2/07.3	56100
2003 SP_{259}	2009 04 10.2	13 15.41	−05 33.1	21.2	−1.00	+ 5.0	0.8/09.6	42654
1356 T-2	2009 04 10.2	13 15.41	−05 04.6	20.8	−0.76	+ 5.7	0.8/09.3	21885
2006 SJ_{335}	2009 04 10.2	13 15.43	−00 15.1	21.2	−0.71	+ 6.2	2.1/07.7	21869
2004 CO_{13}	2009 04 10.2	13 15.44	−03 04.8	19.7	−0.82	+ 5.4	1.7/08.7	55986
2005 AR_{20}	2009 04 10.2	13 15.46	+02 51.2	21.3	−0.99	+ 5.9	3.9/07.0	77800
2003 MY	2009 04 10.2	13 15.47	+22 55.7	19.9	−0.92	+11.5	10.5/28.5	02149
2001 YH_{150}	2009 04 10.2	13 15.48	+04 54.3	21.3	−0.70	+ 5.1	3.2/06.0	55935
2002 SY_{31}	2009 04 10.2	13 15.55	−01 34.8	21.1	−0.82	+ 4.3	1.8/08.3	35824
2006 SY_{355}	2009 04 10.3	13 15.47	−02 32.3	20.0	−0.71	+ 7.1	1.6/08.4	56067
2004 HM_{30}	2009 04 10.3	13 15.51	−11 46.4	18.8	−0.73	+ 7.4	1.2/11.6	11056
2007 YN_{2}	2009 04 10.3	13 15.56	−01 01.9	20.9	−0.87	+ 4.9	2.1/08.2	54212
2007 US_{49}	2009 04 10.3	13 15.57	+02 35.0	20.5	−0.96	+ 3.9	3.8/07.2	40716
2005 OB_{17}	2009 04 10.3	13 15.60	−04 49.3	19.9	−0.69	+ 6.8	0.9/09.2	56025
2007 XF_{3}	2009 04 10.3	13 15.60	−08 52.8	20.5	−0.86	+ 6.2	0.3/10.6	41904
2001 TC_{206}	2009 04 10.3	13 15.60	+04 38.9	19.8	−0.69	+ 8.6	3.5/05.7	55930
2003 AC_{68}	2009 04 10.3	13 15.60	−02 20.8	21.1	−0.77	+ 4.8	1.5/08.5	37984
2005 JO_{100}	2009 04 10.3	13 15.61	+02 36.2	20.1	−0.81	+ 6.0	3.5/06.8	11101
2008 AR_{81}	2009 04 10.3	13 15.61	−26 44.7	20.3	−0.93	+ 4.9	6.4/16.3	33230
2006 SB_{121}	2009 04 10.3	13 15.62	−01 29.6	21.6	−0.88	+ 4.7	1.9/08.3	14791
2005 SD_{167}	2009 04 10.3	13 15.64	+05 19.0	20.4	−0.74	+ 6.1	3.6/05.7	56029
2006 QK_{149}	2009 04 10.3	13 15.65	−16 18.1	21.6	−0.94	+ 2.1	2.6/12.7	55244
2002 TS_{36}	2009 04 10.3	13 15.67	−06 37.4	21.6	−0.92	+ 4.1	0.4/09.9	12822
2006 OP_{21}	2009 04 10.3	13 15.67	−04 37.0	19.8	−0.85	+ 7.3	1.3/09.2	56048
2003 YL_{72}	2009 04 10.3	13 15.68	−11 42.8	19.3	−0.92	+ 4.6	1.3/11.5	35868
2007 YQ_{45}	2009 04 10.3	13 15.70	−12 44.3	20.8	−0.76	+ 4.6	1.4/11.9	35198
2002 CM_{201}	2009 04 10.3	13 15.73	−02 30.3	20.5	−0.99	+ 6.2	2.2/08.7	54075
2003 YD_{33}	2009 04 10.3	13 15.74	+01 36.4	21.1	−0.86	+ 6.1	3.1/07.3	38006
2005 EO_{53}	2009 04 10.3	13 15.76	−06 00.0	20.0	−0.92	+ 6.1	0.8/09.7	56007
2002 TZ_{3}	2009 04 10.3	13 15.76	−05 23.6	20.6	−0.88	+ 4.5	0.8/09.6	55954
2007 TG_{173}	2009 04 10.3	13 15.78	−07 58.8	20.5	−0.94	+ 6.0	0.0/10.4	35097
2003 RW_{20}	2009 04 10.3	13 15.80	−04 45.4	20.9	−0.93	+ 5.4	1.0/09.4	55967
2006 RR_{31}	2009 04 10.3	13 15.81	−12 10.8	20.4	−0.89	+ 3.2	1.4/11.6	09840
2006 SM_{65}	2009 04 10.3	13 15.82	−20 02.9	22.2	−0.84	+ 4.4	3.2/14.2	34955
2006 US_{202}	2009 04 10.3	13 15.82	−30 11.6	19.5	−0.99	+ 2.6	8.5/17.0	33523
2006 PM_{6}	2009 04 10.3	13 15.84	−16 18.6	21.0	−1.06	+ 2.8	2.8/12.6	11177
2008 AZ_{59}	2009 04 10.3	13 15.86	+01 08.7	20.1	−0.80	+ 2.4	2.7/07.7	56125

2002 VS_{87}	2009 04 10.3	13 15.86	−14 04.8	20.5	−0.83	+	5.0	1.8/12.3	33367
2006 PN_{42}	2009 04 10.3	13 15.87	−02 11.5	21.3	−0.84	+	6.2	1.8/08.5	55236
2003 SV_{337}	2009 04 10.3	13 15.92	−09 33.5	19.9	−1.04	+	4.5	0.7/10.8	55972
2006 QX_{139}	2009 04 10.4	13 15.84	−06 20.5	20.4	−0.92	+	7.1	0.6/09.9	56053
2006 OP_{8}	2009 04 10.4	13 15.84	−12 26.7	21.1	−1.04	+	5.7	1.7/11.7	11174
2007 VN_{147}	2009 04 10.4	13 15.84	+01 46.7	20.4	−0.85	+	4.4	3.2/07.4	31997
1998 QA_{85}	2009 04 10.4	13 15.87	−13 02.4	20.4	−0.87	+	5.9	1.5/12.0	55908
2005 CE_{64}	2009 04 10.4	13 15.89	−01 26.3	19.8	−0.95	+	5.9	2.4/08.4	54139
2006 QG_{25}	2009 04 10.4	13 15.90	+05 39.3	20.2	−0.81	+	7.1	4.4/05.7	56050
2006 QK_{106}	2009 04 10.4	13 15.90	−11 58.3	22.0	−0.87	+	4.7	1.1/11.6	12403
2007 VQ_{292}	2009 04 10.4	13 15.92	+04 27.8	19.3	−0.97	+	3.7	5.2/06.7	33553
2002 UA_{75}	2009 04 10.4	13 15.93	−02 22.2	20.6	−0.87	+	3.7	1.8/08.7	54094
2003 WB_{82}	2009 04 10.4	13 15.95	−17 11.8	20.5	−1.06	+	4.4	3.4/13.0	31320
2003 EL_{43}	2009 04 10.4	13 15.96	−25 22.5	18.4	−1.23	−	4.9	6.4/13.8	55964
2006 RR_{44}	2009 04 10.4	13 15.99	−05 55.1	20.8	−0.83	+	4.4	0.7/09.8	33055
2006 VJ_{98}	2009 04 10.4	13 16.03	−03 04.8	21.8	−0.73	+	3.5	1.2/08.9	12577
2000 SE_{63}	2009 04 10.4	13 16.05	−05 49.3	20.2	−0.99	+	5.0	0.7/09.8	55917
2003 SC_{160}	2009 04 10.4	13 16.05	−18 04.3	20.7	−1.05	+	3.7	3.6/13.3	86118
2006 UL_{222}	2009 04 10.4	13 16.06	−12 08.8	20.7	−0.83	+	6.5	1.3/11.8	33524
2009 FW_{32}	2009 04 10.4	13 16.08	+30 20.8	19.1	−1.20	−	9.2	16.5/03.1	55860
2005 CO_{47}	2009 04 10.4	13 16.11	−02 56.0	21.0	−0.92	+	6.5	1.9/08.9	29716
2002 TM_{222}	2009 04 10.4	13 16.11	−08 03.2	21.1	−0.96	+	2.4	0.0/10.5	13966
2006 UR_{192}	2009 04 10.4	13 16.13	−18 02.1	20.3	−0.81	+	3.1	2.8/13.5	38107
2006 RE_{16}	2009 04 10.4	13 16.14	−25 52.1	21.7	−0.85	+	2.5	4.4/16.0	39255
2006 SX_{388}	2009 04 10.4	13 16.15	+12 06.8	20.4	−0.77	+	3.5	6.0/03.8	35961
2005 EE_{6}	2009 04 10.4	13 16.16	−07 31.7	20.0	−0.96	+	5.0	0.2/10.3	33432
1996 EA_{7}	2009 04 10.4	13 16.16	−21 55.8	20.0	−1.07	+	1.1	4.7/14.2	10686
2006 UP_{299}	2009 04 10.4	13 16.23	−03 30.5	21.2	−0.83	+	6.0	1.4/09.0	42851
2005 JP_{1}	2009 04 10.4	13 16.26	+07 24.0	19.0	−0.90	+	3.2	6.3/05.7	56018
1999 TK_{21}	2009 04 10.4	13 16.28	−05 43.6	19.7	−1.58	−	3.6	1.1/10.1	55910
2006 SP_{11}	2009 04 10.5	13 16.20	−07 52.0	20.4	−0.89	+	3.0	0.1/10.4	56058
2009 CA_{60}	2009 04 10.5	13 16.24	−07 07.8	19.2	−0.93		0.0	0.3/10.3	55730
2006 ST_{104}	2009 04 10.5	13 16.27	−04 45.0	21.4	−0.79	+	6.1	1.0/09.4	21864
2006 UA_{251}	2009 04 10.5	13 16.28	−09 06.9	21.2	−0.91	+	6.0	0.4/10.8	10456
2001 RE_{129}	2009 04 10.5	13 16.28	−13 22.0	20.6	−0.92	+	2.2	1.6/12.0	35786
2007 TH_{367}	2009 04 10.5	13 16.28	+02 43.9	20.4	−0.96	+	4.2	3.8/07.3	35998
2005 NO_{37}	2009 04 10.5	13 16.29	+05 50.3	20.9	−0.72	+	5.9	3.8/05.7	56024
2006 UO_{7}	2009 04 10.5	13 16.30	−09 36.9	21.1	−0.84	+	8.4	0.5/11.0	10305
2003 YS_{102}	2009 04 10.5	13 16.31	−24 44.8	19.1	−0.87	+	6.4	6.3/16.3	38007
2001 VE_{39}	2009 04 10.5	13 16.31	−33 21.8	19.2	−0.78	+	8.7	7.1/20.5	17969
2008 AX_{36}	2009 04 10.5	13 16.32	−34 11.9	20.4	−0.83	+	4.6	7.0/19.8	35230
2001 YE_{19}	2009 04 10.5	13 16.33	−29 48.9	19.2	−0.82	+	4.1	6.4/17.7	55061
2007 WR_{12}	2009 04 10.5	13 16.36	−12 37.1	22.0	−0.87	+	4.8	1.3/11.9	38134
2003 SQ_{165}	2009 04 10.5	13 16.37	+00 44.5	19.3	−0.81	+	14.7	2.9/07.2	55970
2006 SG_{32}	2009 04 10.5	13 16.37	−11 33.8	22.0	−0.90	+	3.6	1.0/11.6	11234
2002 TK_{285}	2009 04 10.5	13 16.39	−10 41.1	22.7	−0.85	+	4.1	0.7/11.3	48292
2006 UJ_{252}	2009 04 10.5	13 16.39	−03 14.9	21.0	−0.78	+	2.7	1.3/09.1	35017
2006 VQ_{141}	2009 04 10.5	13 16.40	−21 02.5	19.8	−0.73	+	6.3	3.9/15.0	55289
2003 BF_{76}	2009 04 10.5	13 16.45	−01 53.8	20.5	−0.87	+	1.5	2.1/08.9	42634
2001 WT	2009 04 10.5	13 16.45	−08 12.1	19.7	−0.76	+	4.6	0.0/10.6	10831
2001 WX_{54}	2009 04 10.5	13 16.48	−26 41.1	19.4	−0.74	+	11.0	5.5/18.0	48480
2007 UJ_{101}	2009 04 10.5	13 16.52	−07 15.7	21.9	−0.99	+	5.7	0.3/10.3	30313
2006 QR_{105}	2009 04 10.5	13 16.52	−01 36.2	20.1	−0.82	+	8.5	2.3/08.3	09722
2001 QE_{208}	2009 04 10.5	13 16.53	−17 52.4	20.0	−0.95	+	2.3	3.0/13.3	31784
2006 RU_{18}	2009 04 10.5	13 16.53	−14 01.4	20.5	−0.69	+	6.4	1.4/12.6	35946
2006 VL_{31}	2009 04 10.5	13 16.55	−11 00.7	20.2	−0.73	+	7.5	0.9/11.6	22855
2005 ED_{99}	2009 04 10.5	13 16.57	−11 14.6	20.1	−0.93	+	6.2	1.2/11.6	56008
2006 VU_{44}	2009 04 10.5	13 16.57	+08 47.2	20.3	−0.87	+	1.6	4.9/05.6	12971
2003 UM_{115}	2009 04 10.5	13 16.59	−11 20.6	19.6	−0.99	+	3.8	1.1/11.5	55974
2008 AY_{83}	2009 04 10.5	13 16.60	−04 12.9	20.4	−0.81	+	3.7	1.2/09.4	55464
2001 QP_{271}	2009 04 10.5	13 16.61	−19 13.0	20.4	−0.96	+	2.2	3.5/13.7	13782
2003 YL_{21}	2009 04 10.5	13 16.62	−14 04.7	19.2	−0.87	+	4.3	2.4/12.4	55981
2000 WU_{16}	2009 04 10.5	13 16.63	−05 10.6	19.6	−0.97	+	5.4	1.1/09.7	55920
2001 SV_{38}	2009 04 10.5	13 16.65	−09 06.8	21.8	−0.92	+	2.9	0.3/10.9	25962
2006 WV_{36}	2009 04 10.6	13 16.57	+06 17.4	20.5	−0.74	+	3.5	4.1/06.0	56083
2006 UC_{140}	2009 04 10.6	13 16.59	−21 20.2	20.3	−0.82	+	6.6	4.2/15.0	49014
2000 WD_{146}	2009 04 10.6	13 16.63	−01 06.6	20.2	−0.68	+	7.6	1.8/08.1	55921
2002 QB_{107}	2009 04 10.6	13 16.63	−13 35.0	21.2	−0.87	+	5.4	1.7/12.3	30149
2005 QA_{114}	2009 04 10.6	13 16.64	−05 37.0	20.8	−0.76	+	4.3	0.7/09.8	31925
2007 VP_{236}	2009 04 10.6	13 16.64	−11 00.5	20.8	−1.01	+	7.4	1.2/11.5	32001
2005 MC_{23}	2009 04 10.6	13 16.68	−26 14.4	20.7	−1.00	+	4.0	6.1/15.0	87689
2007 VW_{4}	2009 04 10.6	13 16.68	+00 51.3	21.8	−1.06	+	2.9	3.1/08.2	29969
2006 RX_{22}	2009 04 10.6	13 16.68	−09 28.1	21.9	−0.88	+	4.2	0.4/11.0	12923
2006 SU_{230}	2009 04 10.6	13 16.69	−14 30.0	21.7	−0.83	+	3.3	1.9/12.6	26203
2006 ST_{130}	2009 04 10.6	13 16.73	−12 22.2	19.7	−0.83	+	2.5	1.2/11.9	35954
2000 SE_{17}	2009 04 10.6	13 16.74	−19 15.5	20.3	−0.75	+	5.3	3.0/14.3	35767
2007 TW_{338}	2009 04 10.6	13 16.76	−01 16.3	21.1	−0.95	+	6.1	2.6/08.5	54198
2005 EM_{38}	2009 04 10.6	13 16.78	−47 03.6	18.4	−1.71	−	8.4	17.1/16.4	56007
2006 MK_{10}	2009 04 10.6	13 16.78	−03 48.2	20.2	−0.91	+	5.4	1.4/09.3	54164
2006 TU_{84}	2009 04 10.6	13 16.79	−16 45.3	20.8	−0.74	+	5.6	2.4/13.5	14363
2002 PO_{162}	2009 04 10.6	13 16.79	−11 00.6	21.3	−0.88	+	4.4	0.8/11.5	31211
1999 RW_{153}	2009 04 10.6	13 16.80	−08 14.5	19.9	−0.89	+	7.5	0.0/10.7	55909
2006 SJ_{264}	2009 04 10.6	13 16.81	−16 54.7	20.3	−0.93	+	2.8	3.0/13.2	35957
2006 SX_{259}	2009 04 10.6	13 16.82	−10 31.2	22.0	−0.75	+	4.0	0.6/11.4	31951
2002 EP_{46}	2009 04 10.6	13 16.84	−11 59.3	19.0	−0.97	+	5.6	1.7/11.8	55940
2004 XF_{68}	2009 04 10.6	13 16.86	−01 58.4	19.2	−0.84	+	6.8	2.8/08.7	55999
2006 WY_{94}	2009 04 10.6	13 16.89	−09 25.9	20.4	−0.74	+	5.8	0.4/11.1	12623
2007 UN_{98}	2009 04 10.6	13 16.90	−02 57.1	18.4	−1.00	+	3.7	2.5/09.2	56109
2002 PM_{159}	2009 04 10.6	13 16.91	−00 23.2	21.8	−0.86	+	5.3	2.2/08.2	03351
2006 SE_{389}	2009 04 10.6	13 16.93	+08 15.5	21.1	−0.74	+	4.4	4.5/05.3	31495
2006 SK_{377}	2009 04 10.6	13 16.99	+09 02.3	21.4	−0.81	+	1.9	5.0/05.5	22835
2002 RH_{42}	2009 04 10.6	13 17.01	+08 59.3	20.4	−0.79	+	6.9	5.0/04.8	10899
2001 TQ_{179}	2009 04 10.7	13 16.94	−10 21.5	22.1	−0.80	+	3.5	0.6/11.4	10813
2001 QQ_{183}	2009 04 10.7	13 16.95	−07 34.5	20.2	−0.82	+	4.2	0.2/10.5	33319
1999 RK_{60}	2009 04 10.7	13 16.96	+07 31.0	20.1	−0.87	+	6.2	4.7/05.6	33292
2000 SJ_{353}	2009 04 10.7	13 16.97	−04 46.1	20.6	−0.67	+	5.8	0.8/09.6	55919
2007 TP_{35}	2009 04 10.7	13 16.98	−04 22.8	21.3	−0.83	+	6.8	1.1/09.5	30268
2008 BG_{48}	2009 04 10.7	13 16.98	−03 45.9	21.1	−0.73	+	4.1	1.2/09.3	39905
2007 RZ_{101}	2009 04 10.7	13 16.98	−33 55.3	20.5	−1.58	−	1.8	11.3/16.4	29794
2002 TJ_{353}	2009 04 10.7	13 16.99	−13 17.0	22.4	−0.89	+	5.1	1.5/12.3	10931
2006 UF_{279}	2009 04 10.7	13 17.00	+00 21.5	21.5	−0.75	+	2.7	2.0/08.1	12963
2006 QR_{158}	2009 04 10.7	13 17.03	+02 15.4	21.4	−0.80	+	8.0	3.2/07.1	26189

2008 AP_{11}	2009 04 10.7	13 17.05	−21 59.0	20.7	−0.79	+ 4.4	4.1/15.2	51066
2001 XN_{226}	2009 04 10.7	13 17.06	−20 20.1	21.0	−0.76	+ 5.0	3.2/15.0	33337
1999 ST_{15}	2009 04 10.7	13 17.08	−15 14.5	19.2	−0.70	+ 9.0	2.1/13.3	55910
2007 VA_{299}	2009 04 10.7	13 17.09	+05 19.5	20.3	−0.82	+ 7.6	4.3/06.2	56119
2006 VU_{131}	2009 04 10.7	13 17.12	−17 02.2	20.8	−0.70	+ 6.0	2.3/13.8	22858
2002 RA_{21}	2009 04 10.7	13 17.12	+03 15.9	21.2	−0.79	+ 6.5	3.2/06.9	61276
2003 YV_{1}	2009 04 10.7	13 17.13	+36 25.9	22.5	−0.99	+ 1.7	11.1/26.1	33400
2000 SU_{302}	2009 04 10.7	13 17.13	−22 39.5	20.2	−0.77	+ 4.4	3.9/15.5	31772
2006 UP_{59}	2009 04 10.7	13 17.14	−15 03.6	19.9	−0.84	+ 2.1	2.1/12.7	56073
2006 TA_{17}	2009 04 10.7	13 17.15	−06 50.7	21.0	−0.84	+ 4.8	0.4/10.3	56068
2000 WG_{18}	2009 04 10.7	13 17.16	+00 54.3	21.1	−0.98	+ 4.8	3.0/08.1	35772
2002 VP_{44}	2009 04 10.7	13 17.16	−10 56.9	21.1	−0.85	+ 7.9	0.8/11.7	08525
2006 SS_{378}	2009 04 10.7	13 17.16	+09 41.5	21.1	−0.74	+ 4.9	5.2/04.7	33509
2008 AX_{80}	2009 04 10.7	13 17.20	−20 42.3	20.6	−0.87	+ 4.2	3.7/14.6	36016
2002 RV_{212}	2009 04 10.7	13 17.20	+06 38.2	20.9	−0.77	+ 7.1	4.1/05.7	55953
2006 SU_{341}	2009 04 10.7	13 17.23	−15 23.3	21.0	−0.96	+ 2.1	2.3/12.7	10173
2006 WY_{95}	2009 04 10.7	13 17.23	−08 14.5	20.6	−0.76	+ 5.6	0.0/10.8	56084
2005 GS_{52}	2009 04 10.7	13 17.24	−01 14.5	19.9	−0.96	+ 2.6	2.1/08.8	18111
2007 YQ_{28}	2009 04 10.7	13 17.25	−13 49.5	20.4	−1.04	+ 6.0	2.2/12.5	37633
2001 UL_{189}	2009 04 10.7	13 17.25	−27 01.8	19.4	−0.91	+ 3.9	6.1/16.6	33332
2006 SB_{304}	2009 04 10.7	13 17.26	−05 19.7	20.8	−0.79	+ 4.0	0.8/09.9	42834
2006 VJ_{36}	2009 04 10.7	13 17.26	+07 55.7	21.5	−0.77	+ 2.3	3.8/05.8	22855
2003 TX_{11}	2009 04 10.7	13 17.26	−04 35.1	18.9	−1.06	+ 3.4	1.4/09.8	55972
2006 OE_{9}	2009 04 10.7	13 17.27	−09 19.3	20.7	−0.94	+ 5.7	0.4/11.1	56047
1995 TJ_{4}	2009 04 10.7	13 17.30	−08 38.8	20.7	−0.86	+ 1.8	0.2/10.9	54043
2006 RK_{66}	2009 04 10.7	13 17.32	−11 02.5	20.5	−0.92	+ 4.1	1.0/11.6	09887
2005 NA_{23}	2009 04 10.7	13 17.35	−23 03.3	20.2	−0.84	+ 7.8	5.1/15.9	09304
2005 CU_{46}	2009 04 10.7	13 17.35	−05 25.0	20.8	−0.96	+ 5.8	0.9/10.0	31903
2006 UM_{69}	2009 04 10.8	13 17.33	+06 26.7	20.6	−0.79	+ 3.4	4.0/06.2	35971
2006 WZ_{137}	2009 04 10.8	13 17.34	−07 33.9	21.4	−0.74	+ 4.7	0.2/10.6	14448
2006 SY_{83}	2009 04 10.8	13 17.34	−04 30.8	21.8	−0.79	+ 5.8	1.1/09.6	33498
1999 VN_{96}	2009 04 10.8	13 17.35	−08 09.3	21.0	−0.94	+ 6.0	0.0/10.8	33297
2004 XV_{101}	2009 04 10.8	13 17.38	+36 22.0	20.1	−1.17	− 5.0	19.2/31.6	55146
2007 VS_{177}	2009 04 10.8	13 17.40	+15 22.9	20.2	−0.98	+ 1.1	8.4/04.1	56115
2002 TC_{225}	2009 04 10.8	13 17.41	−08 56.8	22.0	−0.86	+ 5.2	0.2/11.1	21323
2001 XQ_{70}	2009 04 10.8	13 17.43	+25 19.4	20.6	−0.87	+ 0.6	8.8/31.2	55934
2001 QZ_{60}	2009 04 10.8	13 17.44	−13 53.4	20.0	−1.01	+ 3.3	1.8/12.4	23643
2006 SD_{268}	2009 04 10.8	13 17.46	−13 50.5	20.7	−0.85	+ 2.6	1.6/12.5	53547
2007 TS_{159}	2009 04 10.8	13 17.46	−09 08.0	20.7	−0.97	+ 4.5	0.3/11.1	56102
2005 EQ_{49}	2009 04 10.8	13 17.47	−09 51.3	18.6	−0.86	+ 6.7	0.7/11.4	56007
2006 VG_{81}	2009 04 10.8	13 17.51	+07 37.1	20.6	−0.79	+ 3.2	4.3/05.8	14809
2007 TQ_{170}	2009 04 10.8	13 17.53	−22 52.3	20.8	−0.89	+ 7.2	4.4/15.9	31979
2007 VQ_{219}	2009 04 10.8	13 17.54	−04 38.8	20.3	−0.87	+ 4.5	1.1/09.8	56116
2006 SG_{139}	2009 04 10.8	13 17.56	+02 23.3	20.9	−0.74	+ 3.4	2.6/07.6	35954
2004 BV_{19}	2009 04 10.8	13 17.56	−13 01.0	20.2	−0.91	+ 4.3	1.6/12.3	55984
2001 SU_{92}	2009 04 10.8	13 17.58	−09 28.6	21.0	−0.83	+ 5.1	0.4/11.3	55927
2007 TS_{380}	2009 04 10.8	13 17.59	−06 50.6	20.7	−0.87	+ 6.8	0.4/10.4	30300
2001 VN_{51}	2009 04 10.8	13 17.60	−10 54.3	19.3	−0.90	+ 1.8	0.8/11.6	55932
1960 SW	2009 04 10.8	13 17.61	−09 45.0	21.2	−0.86	+ 5.2	0.5/11.4	34673
2006 TC_{74}	2009 04 10.8	13 17.63	−00 04.3	20.8	−0.74	+ 3.9	2.1/08.3	56070
2006 SZ_{69}	2009 04 10.8	13 17.63	−07 15.0	21.5	−0.81	+ 4.2	0.3/10.6	14315
2006 TZ_{60}	2009 04 10.8	13 17.65	−13 56.1	22.8	−0.71	+ 5.4	1.3/12.8	12943
2001 ON_{57}	2009 04 10.8	13 17.67	−25 51.2	20.0	−0.95	+ 3.7	6.1/16.2	35779
1995 SB_{39}	2009 04 10.8	13 17.67	−10 52.3	20.3	−0.91	+ 0.8	0.9/11.6	55906
2007 VJ_{192}	2009 04 10.8	13 17.68	−08 18.6	21.4	−0.76	+ 4.4	0.0/10.9	41898
2006 UV_{70}	2009 04 10.8	13 17.71	−06 27.0	20.3	−0.71	+ 6.8	0.5/10.3	56073
2005 GE_{164}	2009 04 10.8	13 17.72	−09 14.4	20.8	−0.89	+ 5.0	0.4/11.2	14158
2005 NC_{117}	2009 04 10.8	13 17.72	−08 34.5	21.9	−0.75	+ 4.8	0.1/11.0	33449
2001 VO_{75}	2009 04 10.8	13 17.72	−12 10.9	20.7	−0.73	+ 7.2	1.2/12.3	10828
2008 BA_{6}	2009 04 10.8	13 17.73	+03 07.9	20.8	−0.69	+ 5.1	3.1/07.1	56126
2007 TY_{129}	2009 04 10.9	13 17.69	−10 07.6	20.0	−0.90	+ 8.4	0.7/11.5	56101
2006 SD_{154}	2009 04 10.9	13 17.69	−07 33.3	20.7	−0.86	+ 6.5	0.2/10.7	33501
2006 TU_{27}	2009 04 10.9	13 17.70	−06 25.5	20.6	−0.75	+ 3.9	0.5/10.4	33106
2002 QU_{112}	2009 04 10.9	13 17.71	−12 50.6	20.9	−0.88	+ 6.2	1.7/12.4	15741
2005 QJ	2009 04 10.9	13 17.71	−00 12.4	20.3	−0.69	+ 6.3	2.2/08.2	56025
2001 OF_{111}	2009 04 10.9	13 17.72	+06 02.9	20.2	−0.73	+ 6.7	4.0/06.0	55924
2003 XR_{9}	2009 04 10.9	13 17.74	−27 28.9	19.2	−1.07	+ 2.2	6.7/16.6	55980
2001 XF_{125}	2009 04 10.9	13 17.74	−04 57.8	21.0	−0.74	+ 4.3	0.9/09.9	55934
2006 UE_{244}	2009 04 10.9	13 17.75	−08 42.8	21.2	−0.75	+ 4.8	0.1/11.1	35977
2002 GZ_{46}	2009 04 10.9	13 17.75	−05 56.6	19.3	−0.90	+ 7.0	1.0/10.2	55942
2008 AD_{87}	2009 04 10.9	13 17.76	−24 08.9	20.5	−0.81	+ 4.1	5.0/16.1	41908
2007 TH_{79}	2009 04 10.9	13 17.78	−10 38.6	20.5	−0.94	+ 5.6	0.9/11.7	28400
2005 GV_{149}	2009 04 10.9	13 17.78	−05 34.6	20.8	−0.81	+ 8.4	0.8/10.0	56016
2002 PN_{73}	2009 04 10.9	13 17.79	−06 23.4	19.8	−0.80	+ 8.9	0.6/10.3	55947
2006 UC_{148}	2009 04 10.9	13 17.81	−09 08.6	21.1	−0.90	+ 3.1	0.3/11.2	56075
2005 ON_{31}	2009 04 10.9	13 17.83	+09 02.7	20.1	−0.73	+ 5.1	5.0/05.0	55182
2005 ET_{176}	2009 04 10.9	13 17.85	+19 52.2	19.1	−0.91	+ 3.3	10.7/01.3	56010
2000 YO_{48}	2009 04 10.9	13 17.86	−24 45.6	19.6	−1.00	+ 6.5	6.3/16.5	26584
2005 KZ_{7}	2009 04 10.9	13 17.87	−20 54.4	18.8	−0.78	+10.3	4.7/15.6	56022
2006 SF_{330}	2009 04 10.9	13 17.88	−05 05.9	20.7	−0.78	+ 4.4	0.9/10.0	35959
2002 TW_{283}	2009 04 10.9	13 17.91	−12 56.1	20.8	−0.86	+ 5.1	1.3/12.4	31830
2006 VC_{146}	2009 04 10.9	13 17.93	−18 35.6	20.3	−0.82	+ 3.0	2.8/14.1	39268
2006 UG_{9}	2009 04 10.9	13 17.94	−00 04.0	20.5	−0.74	+ 3.8	2.1/08.4	33517
2006 WB_{58}	2009 04 10.9	13 17.94	−00 59.2	20.0	−0.81	+ 2.2	2.1/08.8	56083
2006 RJ_{82}	2009 04 10.9	13 17.95	−09 08.7	20.8	−0.79	+ 5.0	0.3/11.3	33485
2006 SK_{64}	2009 04 10.9	13 17.96	−19 51.2	20.6	−0.86	+ 6.7	3.5/14.8	14789
2007 VN_{198}	2009 04 10.9	13 17.99	+04 11.4	20.1	−0.75	+ 4.2	3.7/07.0	41412
2006 PX_{15}	2009 04 10.9	13 18.01	−09 27.6	20.9	−0.97	+ 4.2	0.4/11.3	33474
2006 RK_{102}	2009 04 10.9	13 18.04	−11 01.5	21.2	−0.80	+ 5.6	0.8/11.9	33061
2006 SH_{258}	2009 04 10.9	13 18.04	−10 22.8	22.9	−0.82	+ 2.1	0.5/11.6	10131
2002 GG_{27}	2009 04 10.9	13 18.05	+32 32.4	19.3	−0.69	+14.0	16.8/26.0	55942
2002 TS_{55}	2009 04 10.9	13 18.08	−01 14.8	20.8	−0.86	+ 6.0	2.1/08.7	33359
2000 FZ_{14}	2009 04 10.9	13 18.08	+12 05.6	18.4	−1.59	−10.6	8.8/08.7	55914
2004 BY_{126}	2009 04 10.9	13 18.12	−13 44.1	21.3	−0.90	+ 4.8	1.8/12.7	34783
2007 TX_{57}	2009 04 10.9	13 18.14	−07 25.0	19.8	−1.05	+ 3.5	0.4/10.8	55363
2006 RH	2009 04 11.0	13 18.04	−15 22.7	20.4	−0.97	+ 1.7	2.2/12.9	56054
2005 SB_{235}	2009 04 11.0	13 18.06	−03 04.5	20.7	−0.88	+ 1.5	1.5/09.6	97841
2006 WU_{128}	2009 04 11.0	13 18.07	−16 34.1	22.7	−0.75	+ 4.9	2.0/13.7	12634
2001 WT_{16}	2009 04 11.0	13 18.08	−07 43.9	21.1	−0.78	+ 3.5	0.1/10.9	12782
2000 UZ_{29}	2009 04 11.0	13 18.08	−14 38.9	20.1	−1.01	+ 7.5	2.3/13.0	02014
2007 VR_{96}	2009 04 11.0	13 18.10	−15 21.1	21.3	−1.02	+ 5.9	2.7/13.2	55424
2007 VZ_{310}	2009 04 11.0	13 18.13	−01 23.9	21.6	−0.78	+ 4.6	1.9/08.9	40190

2004 GU_{29}	2009 04 11.0	13 18.15	−10 26.5	19.2	−0.73	+ 7.8	0.7/11.8	14721
2006 QN_{43}	2009 04 11.0	13 18.16	+00 35.2	20.3	−0.93	+ 7.4	3.3/08.1	55239
2007 YH_{68}	2009 04 11.0	13 18.19	+11 44.1	20.7	−0.75	+ 4.4	5.4/04.4	41906
2002 QM_{125}	2009 04 11.0	13 18.19	−03 38.8	19.9	−0.84	+ 6.4	1.6/09.6	55950
2005 HO_{1}	2009 04 11.0	13 18.20	−08 59.3	19.7	−0.84	+ 6.9	0.2/11.3	56017
2006 QN_{62}	2009 04 11.0	13 18.22	−00 31.8	20.7	−1.03	+ 7.5	3.0/08.6	09688
2002 GO_{157}	2009 04 11.0	13 18.22	+00 54.9	20.0	−0.92	+ 7.8	3.4/08.0	54080
2006 QK_{35}	2009 04 11.0	13 18.23	−07 54.7	20.2	−0.99	+ 5.1	0.1/10.9	56050
2003 UZ_{181}	2009 04 11.0	13 18.26	−14 08.3	20.1	−0.93	+ 7.0	2.0/12.9	55975
2005 JM_{31}	2009 04 11.0	13 18.27	−21 16.7	19.4	−0.94	+ 5.1	5.2/15.0	31915
2007 XA	2009 04 11.0	13 18.27	+01 00.8	20.6	−0.95	+ 5.6	3.1/08.2	36007
2001 XV_{90}	2009 04 11.0	13 18.29	−13 59.8	21.9	−0.74	+ 4.6	1.4/12.9	33336
2005 GH_{115}	2009 04 11.0	13 18.31	−07 39.0	19.8	−0.95	+ 3.7	0.2/10.9	28883
2006 UE_{257}	2009 04 11.0	13 18.33	−11 21.1	21.1	−0.81	+ 5.6	1.0/12.1	31512
2006 UX_{43}	2009 04 11.0	13 18.35	−05 55.2	21.2	−0.80	+ 4.2	0.7/10.3	41853
2007 UL_{29}	2009 04 11.0	13 18.36	−05 08.0	20.2	−0.96	+ 5.0	1.2/10.1	56107
2007 TO_{170}	2009 04 11.0	13 18.36	−13 10.2	22.0	−0.88	+ 5.6	1.4/12.6	33542
2002 CE_{184}	2009 04 11.0	13 18.38	−11 39.0	19.4	−0.99	+ 5.0	1.5/12.1	55938
1999 UC_{17}	2009 04 11.0	13 18.39	−09 22.3	18.6	−0.78	+11.0	0.3/11.5	55910
2005 EZ_{128}	2009 04 11.0	13 18.41	−16 28.0	20.3	−1.03	+ 3.8	2.7/13.4	33433
2003 UM_{172}	2009 04 11.0	13 18.43	+00 53.3	20.1	−1.02	+ 5.3	3.4/08.3	42671
2003 US_{131}	2009 04 11.0	13 18.44	−16 34.5	22.1	−0.96	+ 6.3	2.5/13.7	58010
2000 BS_{39}	2009 04 11.0	13 18.47	+00 29.7	20.0	−0.83	+ 6.2	3.5/08.2	55913
2006 RR_{114}	2009 04 11.1	13 18.40	−06 55.2	21.2	−0.74	+ 4.9	0.4/10.7	33065
2007 RX_{227}	2009 04 11.1	13 18.42	−05 42.9	20.5	−0.96	+ 5.1	0.9/10.3	56094
2006 SB_{307}	2009 04 11.1	13 18.44	−10 47.4	21.2	−0.80	+ 8.4	0.8/12.0	12935
2005 CY_{20}	2009 04 11.1	13 18.45	−01 49.9	19.3	−0.94	+ 4.7	2.7/09.2	56004
2005 EF_{178}	2009 04 11.1	13 18.46	−11 24.1	19.9	−0.95	+ 6.3	1.2/12.1	28874
2006 SH_{382}	2009 04 11.1	13 18.46	+15 09.5	20.7	−0.89	+ 1.7	7.3/03.9	22837
2006 SS_{245}	2009 04 11.1	13 18.47	−02 17.6	22.1	−0.79	+ 2.0	1.4/09.4	11275
2007 RY_{285}	2009 04 11.1	13 18.48	−10 18.7	21.4	−0.95	+ 6.1	0.7/11.7	33539
2006 UD_{37}	2009 04 11.1	13 18.48	−10 02.8	21.3	−0.78	+ 4.6	0.5/11.7	56073
2005 CP_{24}	2009 04 11.1	13 18.50	−19 33.8	19.4	−0.92	+ 7.0	4.8/14.8	31903
2005 EO_{7}	2009 04 11.1	13 18.52	−04 29.6	19.0	−0.83	+ 6.8	1.6/09.9	56006
2006 SC_{382}	2009 04 11.1	13 18.52	+06 12.7	21.6	−0.77	+ 3.2	4.0/06.6	22837
1999 XS_{201}	2009 04 11.1	13 18.55	+03 36.1	20.1	−0.93	+ 3.1	3.5/07.7	55912
2003 QD_{42}	2009 04 11.1	13 18.55	−02 24.9	20.1	−0.90	+ 8.6	1.9/09.2	55966
2008 BC_{12}	2009 04 11.1	13 18.57	−23 11.7	20.7	−0.83	+ 3.6	4.3/15.8	35264
2108 P-L	2009 04 11.1	13 18.58	−10 53.7	23.4	−1.01	+ 5.3	0.8/11.9	18098
2007 TQ_{380}	2009 04 11.1	13 18.58	−05 01.0	20.7	−0.98	+ 4.8	1.3/10.2	56105
2006 UG_{253}	2009 04 11.1	13 18.60	−08 16.0	20.5	−0.79	+ 4.5	0.0/11.1	22852
2006 QF_{131}	2009 04 11.1	13 18.60	+00 23.1	22.3	−0.75	+ 7.6	2.1/08.1	11201
2007 VB_{217}	2009 04 11.1	13 18.62	+00 26.7	20.4	−1.05	+ 1.4	3.8/08.9	35136
2006 RL_{93}	2009 04 11.1	13 18.64	−11 41.0	20.8	−0.83	+ 5.9	1.1/12.2	15935
2006 ST_{8}	2009 04 11.1	13 18.69	−01 40.6	21.7	−0.78	+ 7.8	1.8/08.9	11230
2002 VF_{11}	2009 04 11.1	13 18.69	+05 49.0	21.7	−0.97	+ 2.2	4.1/07.1	08511
2006 WD_{161}	2009 04 11.1	13 18.70	−13 32.1	21.7	−0.69	+ 6.0	1.3/12.9	41856
2002 QK_{44}	2009 04 11.1	13 18.72	+03 21.8	19.7	−0.88	+ 6.2	4.0/07.4	31817
2003 RD_{26}	2009 04 11.1	13 18.72	−10 51.7	19.9	−0.96	+ 6.8	1.1/12.0	55967
2006 RN_{41}	2009 04 11.1	13 18.75	−15 26.0	22.6	−1.03	+ 2.2	2.2/13.1	24499
2001 XK_{15}	2009 04 11.1	13 18.76	−12 39.7	21.3	−0.74	+ 5.2	1.1/12.6	14642
2005 OP_{3}	2009 04 11.1	13 18.79	+18 08.3	20.2	−0.77	+ 3.4	6.9/02.1	33450
2005 ET_{100}	2009 04 11.1	13 18.79	+00 58.2	19.4	−1.04	+ 1.1	3.6/08.8	56008
2001 UX_{110}	2009 04 11.1	13 18.79	−08 37.1	20.0	−0.83	+ 2.7	0.1/11.3	55931
2007 VZ_{300}	2009 04 11.1	13 18.80	+07 06.6	19.8	−0.90	+ 3.0	5.7/06.7	56119
2006 SC_{224}	2009 04 11.1	13 18.80	−06 52.4	20.9	−0.93	+ 4.3	0.4/10.8	12933
2006 VV_{61}	2009 04 11.1	13 18.81	−08 28.4	21.5	−0.71	+ 4.1	0.0/11.2	35982
2007 RU_{86}	2009 04 11.1	13 18.82	−34 55.6	20.2	−1.54	− 2.3	9.5/17.8	26400
2007 TP_{367}	2009 04 11.1	13 18.83	+02 21.0	21.5	−0.95	+ 4.9	3.4/08.0	33543
2000 SZ_{327}	2009 04 11.1	13 18.84	−16 45.9	20.4	−0.72	+ 5.7	2.1/14.0	22677
2005 EK_{79}	2009 04 11.1	13 18.84	−04 02.6	17.8	−1.08	− 0.4	1.9/10.2	56008
2002 FY_{4}	2009 04 11.1	13 18.93	−16 31.3	17.7	−1.62	− 8.2	3.9/12.3	55941
2002 TH_{179}	2009 04 11.2	13 18.78	−26 40.5	20.5	−0.92	+ 4.2	5.3/17.0	33361
2005 GE_{99}	2009 04 11.2	13 18.82	−07 38.3	20.3	−0.90	+ 4.2	0.2/11.0	56015
2007 VM_{68}	2009 04 11.2	13 18.83	−09 21.8	21.8	−0.92	+ 6.1	0.3/11.5	33548
1999 TK_{179}	2009 04 11.2	13 18.84	−13 22.8	20.7	−0.91	+ 6.7	1.7/12.8	30101
2006 UB_{229}	2009 04 11.2	13 18.86	−04 24.7	19.9	−0.87	+ 6.5	1.2/10.0	56077
2005 JB_{161}	2009 04 11.2	13 18.86	−10 56.7	19.3	−0.75	+11.6	1.0/12.2	56021
2006 RP_{8}	2009 04 11.2	13 18.88	−13 17.7	21.8	−0.87	+ 3.1	1.4/12.7	09801
2002 TG_{179}	2009 04 11.2	13 18.88	−27 47.7	19.4	−0.93	+ 5.1	6.2/17.4	33361
2005 SF_{37}	2009 04 11.2	13 18.89	−10 39.7	20.5	−0.73	+ 2.4	0.6/11.9	55189
2003 SW_{117}	2009 04 11.2	13 18.89	−08 11.8	20.6	−0.93	+ 5.8	0.0/11.2	55969
2006 OP_{13}	2009 04 11.2	13 18.90	+02 32.2	20.1	−0.91	+ 7.7	3.7/07.6	56047
2006 TK_{65}	2009 04 11.2	13 18.91	−14 21.0	19.3	−0.70	+ 8.6	1.7/13.4	22843
2003 BR_{46}	2009 04 11.2	13 18.94	+15 49.6	21.3	−0.75	+ 4.1	7.5/03.0	85880
2005 EJ_{200}	2009 04 11.2	13 18.95	+01 44.7	17.8	−1.11	− 4.3	4.9/09.2	55164
2006 WX_{39}	2009 04 11.2	13 18.96	−11 36.9	19.5	−0.81	+ 7.9	1.1/12.3	56083
2003 UF_{193}	2009 04 11.2	13 18.99	−10 58.7	21.9	−0.95	+ 5.3	0.9/12.0	30186
2002 CE_{28}	2009 04 11.2	13 18.99	−09 19.1	19.5	−1.09	+ 4.2	0.4/11.5	55937
2005 ET_{104}	2009 04 11.2	13 18.99	−03 13.7	20.2	−0.95	+ 6.4	1.8/09.7	87654
2002 QM_{6}	2009 04 11.2	13 19.00	+33 09.1	19.3	−0.87	+13.1	18.8/26.0	55949
2001 NB_{11}	2009 04 11.2	13 19.00	+14 36.6	20.1	−0.83	+ 5.7	7.7/03.1	31780
2006 UV_{332}	2009 04 11.2	13 19.00	+04 14.8	21.8	−0.71	+ 5.9	3.5/07.0	33142
2002 QY_{127}	2009 04 11.2	13 19.04	+01 05.6	20.0	−0.85	+ 6.7	3.4/08.2	54086
2008 CU_{29}	2009 04 11.2	13 19.05	−32 38.4	20.6	−0.94	+ 1.1	7.1/18.4	37667
2007 XG_{36}	2009 04 11.2	13 19.07	+08 13.9	20.4	−0.92	+ 2.5	5.1/06.5	31687
2003 SQ_{250}	2009 04 11.2	13 19.11	−05 16.0	20.1	−0.98	+ 3.7	1.0/10.4	55971
2005 SK_{173}	2009 04 11.2	13 19.12	−14 11.2	20.9	−0.81	+ 4.3	1.8/13.1	04349
1998 SP_{31}	2009 04 11.2	13 19.12	−05 20.3	21.8	−0.84	+ 6.0	0.9/10.3	54046
2006 RO_{79}	2009 04 11.2	13 19.15	−07 57.4	20.7	−0.81	+ 4.2	0.1/11.2	56057
2000 SE_{207}	2009 04 11.2	13 19.15	+00 02.9	20.6	−0.70	+ 6.1	2.1/08.4	54056
2005 GJ_{169}	2009 04 11.2	13 19.17	−09 27.9	19.9	−0.83	+ 7.8	0.4/11.7	56017
2001 OH_{113}	2009 04 11.2	13 19.17	+01 13.4	19.5	−1.06	+ 1.0	3.6/08.8	55924
2002 VY_{123}	2009 04 11.2	13 19.18	−04 19.7	21.3	−0.88	+ 4.4	1.1/10.1	08550
2003 SP_{188}	2009 04 11.2	13 19.20	−15 22.7	19.4	−0.99	+ 5.9	2.6/13.4	31855
2003 YG_{61}	2009 04 11.2	13 19.20	−14 11.7	20.0	−0.88	+ 5.9	1.9/13.1	55981
2000 DP_{76}	2009 04 11.2	13 19.21	−15 21.8	19.6	−0.89	+ 3.9	2.9/13.4	55914
2001 XP_{21}	2009 04 11.3	13 19.15	−24 10.9	21.8	−0.77	+ 3.7	3.5/16.4	17974
2006 WZ_{47}	2009 04 11.3	13 19.17	−15 14.7	19.9	−0.74	+ 6.9	2.1/13.6	31967
2007 TV_{149}	2009 04 11.3	13 19.17	−30 48.3	21.1	−1.52	− 0.3	8.9/16.5	26544
2006 SB_{12}	2009 04 11.3	13 19.19	−15 05.4	19.9	−0.85	+ 2.1	1.9/13.2	56058
2003 WT_{193}	2009 04 11.3	13 19.21	−12 05.6	19.7	−0.86	+ 6.3	1.4/12.5	55980

2005 QK_{17}	2009 04 11.3	13 19.21	−01 06.5	22.4	−0.67	+ 4.6	1.6/08.9	97790
2007 XJ_{34}	2009 04 11.3	13 19.22	−14 35.7	21.3	−0.91	+ 5.2	2.0/13.2	35181
2005 QN_{132}	2009 04 11.3	13 19.23	−14 05.2	21.2	−0.84	+ 2.6	1.6/13.0	97799
2005 EF_{196}	2009 04 11.3	13 19.23	−07 18.5	19.8	−0.87	+ 7.5	0.4/11.0	56010
2006 MR_{3}	2009 04 11.3	13 19.25	+00 10.8	19.2	−1.03	+ 3.9	3.8/08.9	56047
2001 XS_{260}	2009 04 11.3	13 19.26	−12 35.7	21.9	−0.73	+ 5.0	1.1/12.7	35802
2002 PR_{183}	2009 04 11.3	13 19.29	+04 21.0	21.7	−0.79	+ 7.7	3.8/07.0	29608
2008 AS_{74}	2009 04 11.3	13 19.29	+08 19.4	21.4	−0.71	+ 5.0	4.5/05.7	56125
2001 QW_{282}	2009 04 11.3	13 19.32	−09 34.5	20.2	−0.93	+ 2.0	0.4/11.7	07959
2007 VA_{295}	2009 04 11.3	13 19.33	+00 23.2	20.4	−0.97	+ 4.2	3.1/08.8	31655
2004 HL_{31}	2009 04 11.3	13 19.35	+03 19.3	20.1	−0.81	+ 3.3	3.5/07.8	55993
2002 TB_{185}	2009 04 11.3	13 19.35	−12 24.7	21.5	−0.91	+ 4.6	1.2/12.6	10924
2006 RS_{57}	2009 04 11.3	13 19.38	−14 59.0	22.1	−1.00	+ 2.2	2.1/13.1	11217
2006 UR_{162}	2009 04 11.3	13 19.39	−04 33.7	20.9	−0.78	+ 5.1	1.1/10.1	56075
2006 RU	2009 04 11.3	13 19.40	−19 29.8	20.4	−0.94	+ 3.6	3.7/14.6	33480
2006 SG_{49}	2009 04 11.3	13 19.40	−13 00.0	19.6	−1.05	+ 0.9	1.7/12.5	22827
2005 NO_{22}	2009 04 11.3	13 19.40	−08 12.7	20.3	−0.78	+ 5.1	0.1/11.3	56024
2004 CE_{5}	2009 04 11.3	13 19.44	+00 27.3	19.6	−0.85	+ 3.9	3.2/08.7	31886
2007 VT_{191}	2009 04 11.3	13 19.44	−23 25.2	20.9	−0.91	+ 5.2	4.7/16.2	32000
2008 CL_{52}	2009 04 11.3	13 19.46	+00 56.8	20.8	−0.79	+ 5.3	2.8/08.4	50090
2007 RV_{281}	2009 04 11.3	13 19.47	−08 48.6	19.4	−1.69	− 4.6	0.2/11.4	56095
2005 JP_{62}	2009 04 11.3	13 19.47	−14 07.7	19.7	−0.84	+ 7.7	2.2/13.3	09236
2001 OY_{42}	2009 04 11.3	13 19.48	−18 38.6	20.0	−0.84	+ 4.9	2.8/14.6	20743
2006 QM_{137}	2009 04 11.3	13 19.50	−01 19.6	20.8	−0.80	+ 6.7	2.3/09.0	54168
2006 TG_{75}	2009 04 11.3	13 19.51	+03 09.2	21.1	−0.85	+ 3.5	3.3/07.9	56070
2003 ST_{175}	2009 04 11.3	13 19.51	−15 57.4	20.9	−0.97	+ 5.3	2.6/13.7	37994
2003 SN_{255}	2009 04 11.3	13 19.51	−10 55.8	20.0	−0.93	+ 6.4	1.0/12.2	57971
2006 ST_{169}	2009 04 11.3	13 19.53	−06 55.1	18.9	−0.72	+11.1	0.6/10.8	56062
2003 YS_{148}	2009 04 11.3	13 19.54	−10 48.4	19.2	−1.03	+ 1.2	1.0/12.0	55983
2006 UX_{274}	2009 04 11.3	13 19.56	−12 47.3	20.8	−0.83	+ 4.9	1.4/12.8	56078
2003 SA_{167}	2009 04 11.4	13 19.51	−07 27.6	20.9	−0.91	+ 6.1	0.3/11.1	31855
2006 SZ_{376}	2009 04 11.4	13 19.56	+05 17.4	20.1	−0.85	+ 2.5	4.3/07.3	56067
2003 WZ_{132}	2009 04 11.4	13 19.58	−08 05.3	20.4	−0.94	+ 6.2	0.1/11.3	55979
2001 XQ_{216}	2009 04 11.4	13 19.58	+22 09.1	21.4	−0.78	+ 1.9	7.1/01.4	08172
2006 RT_{65}	2009 04 11.4	13 19.59	−10 23.6	21.5	−0.83	+ 2.9	0.5/12.0	11218
2003 SM_{33}	2009 04 11.4	13 19.60	−03 47.5	21.1	−0.91	+ 5.9	1.5/10.0	33383
2008 AX_{47}	2009 04 11.4	13 19.62	−02 31.9	21.2	−0.83	+ 4.8	1.8/09.6	36015
2002 WC_{29}	2009 04 11.4	13 19.64	−06 10.5	20.0	−0.87	+ 3.4	0.8/10.8	55960
2000 ST_{154}	2009 04 11.4	13 19.64	−03 55.4	19.9	−1.05	+ 3.2	1.6/10.2	55918
2003 SP_{204}	2009 04 11.4	13 19.64	−09 41.9	21.6	−0.89	+ 7.6	0.4/11.9	57962
2002 PA_{166}	2009 04 11.4	13 19.64	−04 47.2	21.1	−0.85	+ 5.2	1.1/10.3	33350
2002 XM_{79}	2009 04 11.4	13 19.67	−01 56.3	19.3	−0.82	+ 3.6	2.0/09.5	55961
2004 EM_{14}	2009 04 11.4	13 19.67	−03 23.6	19.2	−0.91	+ 1.6	1.8/10.1	55989
2005 SN_{167}	2009 04 11.4	13 19.67	+09 43.9	20.5	−0.82	+ 3.3	5.0/05.6	95895
2006 RT_{54}	2009 04 11.4	13 19.67	−04 45.3	21.0	−0.71	+ 6.9	1.0/10.2	33483
2007 TD_{383}	2009 04 11.4	13 19.68	−05 01.4	20.4	−1.01	+ 3.0	1.3/10.5	56105
2006 UT_{189}	2009 04 11.4	13 19.69	−19 57.6	20.9	−0.80	+ 4.1	3.2/15.1	53572
2003 YY_{20}	2009 04 11.4	13 19.71	−17 57.3	20.6	−0.91	+ 4.9	3.2/14.4	38005
2003 QA_{74}	2009 04 11.4	13 19.71	−16 19.5	20.8	−0.99	+ 5.7	2.7/13.8	33382
1999 VH_{46}	2009 04 11.4	13 19.73	−18 04.3	20.5	−0.91	+ 7.4	3.0/14.6	31758
2001 PS_{34}	2009 04 11.4	13 19.75	−16 40.1	19.2	−0.81	+ 7.1	2.7/14.2	55924
2007 VD_{67}	2009 04 11.4	13 19.75	−03 15.1	22.0	−0.99	+ 4.6	1.7/10.0	50073
2006 SC_{385}	2009 04 11.4	13 19.75	+09 38.9	20.4	−0.75	+ 3.5	5.1/05.6	33509
2007 VO_{253}	2009 04 11.4	13 19.79	−03 08.3	20.2	−0.93	+ 6.6	1.8/09.8	56117
2004 HQ_{34}	2009 04 11.4	13 19.80	+08 55.2	18.8	−0.89	+ 1.0	5.8/06.6	55993
2007 VK_{288}	2009 04 11.4	13 19.80	−16 31.7	21.3	−1.04	+ 5.8	3.0/13.9	33553
2007 TH_{257}	2009 04 11.4	13 19.82	−03 05.5	19.8	−0.92	+ 6.4	2.2/09.8	56104
2003 US_{275}	2009 04 11.4	13 19.85	−08 33.2	21.3	−1.05	+ 4.9	0.0/11.5	57211
2000 SA_{87}	2009 04 11.4	13 19.86	−00 18.1	19.9	−1.05	+ 3.4	2.9/09.2	55917
2002 UF_{41}	2009 04 11.4	13 19.86	+03 53.2	21.0	−0.89	+ 2.8	3.6/07.9	55958
2003 QY_{3}	2009 04 11.4	13 19.88	−03 56.5	20.7	−0.98	+ 6.9	1.6/10.1	55965
2006 SK_{385}	2009 04 11.4	13 19.93	+09 30.5	20.8	−0.75	+ 5.1	5.7/05.4	22568
2007 VB_{27}	2009 04 11.4	13 19.94	−31 17.9	19.0	−0.90	+ 4.2	8.3/19.0	31610
2005 EV_{162}	2009 04 11.4	13 19.94	−08 07.1	20.8	−0.96	+ 4.8	0.1/11.4	28873
2006 UW_{169}	2009 04 11.4	13 19.94	−03 58.7	21.5	−0.72	+ 5.0	1.2/10.1	35974
2007 YS_{52}	2009 04 11.4	13 19.95	−13 14.6	21.0	−0.79	+ 3.6	1.4/13.0	41436
2006 SC_{124}	2009 04 11.4	13 19.96	+00 26.4	22.1	−0.90	+ 2.0	2.4/09.0	12930
2005 JP_{30}	2009 04 11.4	13 19.97	−16 43.2	18.4	−1.10	− 0.2	3.4/13.5	56018
2006 TF_{63}	2009 04 11.5	13 19.89	−01 52.5	20.8	−0.72	+ 6.8	1.8/09.3	22843
2000 SM_{248}	2009 04 11.5	13 19.91	−07 48.4	19.7	−0.81	+ 2.4	0.2/11.3	55918
2007 XG_{32}	2009 04 11.5	13 19.94	+16 35.8	20.7	−0.89	+ 2.7	7.2/03.6	41430
2006 SA_{385}	2009 04 11.5	13 19.95	+08 43.3	20.5	−0.72	+ 5.6	5.3/05.6	22567
2003 SX_{133}	2009 04 11.5	13 19.98	−06 12.8	20.4	−0.95	+ 5.0	0.8/10.9	55969
2005 PL_{24}	2009 04 11.5	13 19.99	−19 29.7	22.1	−0.69	+ 3.9	2.3/15.1	35915
2002 SX	2009 04 11.5	13 20.01	−39 51.8	20.7	−1.08	+ 1.8	8.0/21.6	35823
2001 TD_{127}	2009 04 11.5	13 20.01	−02 11.8	21.8	−0.77	+ 3.6	1.7/09.6	30488
2003 RC_{4}	2009 04 11.5	13 20.04	−12 20.6	21.8	−1.07	+ 3.3	1.3/12.6	04258
2006 UD_{71}	2009 04 11.5	13 20.05	+10 26.6	20.9	−0.89	+ 3.6	5.4/05.5	12952
2006 TQ_{35}	2009 04 11.5	13 20.05	−13 46.7	21.2	−0.71	+ 5.9	1.4/13.3	10232
2003 UQ_{81}	2009 04 11.5	13 20.06	+02 51.5	20.8	−0.95	+ 6.4	3.8/08.0	55973
2002 EO_{43}	2009 04 11.5	13 20.06	−08 26.0	18.2	−0.85	+ 8.0	0.0/11.5	55939
2006 UC_{273}	2009 04 11.5	13 20.08	−15 19.2	21.6	−0.78	+ 4.7	1.8/13.7	16361
2006 RL_{96}	2009 04 11.5	13 20.09	−09 31.7	21.0	−0.80	+ 5.0	0.3/11.9	33486
2009 BD_{179}	2009 04 11.5	13 20.12	−05 40.4	19.1	−0.71	+ 7.3	0.8/10.6	55701
2006 UH_{67}	2009 04 11.5	13 20.12	+00 08.9	21.5	−0.88	+ 5.0	2.5/08.9	22847
2006 UD_{9}	2009 04 11.5	13 20.13	+08 18.5	20.1	−0.82	+ 1.7	4.6/06.6	28914
2002 SW_{42}	2009 04 11.5	13 20.13	−11 45.9	20.7	−0.88	+ 4.4	1.0/12.6	33357
2007 TS_{163}	2009 04 11.5	13 20.16	−06 56.0	20.2	−0.96	+ 5.1	0.5/11.1	56102
2005 EK_{81}	2009 04 11.5	13 20.16	−03 58.7	19.9	−0.88	+ 8.1	1.7/10.1	56008
2007 TT_{392}	2009 04 11.5	13 20.16	−06 13.6	20.5	−1.07	+ 4.4	0.8/10.9	28534
2006 QA_{35}	2009 04 11.5	13 20.17	−13 22.5	23.1	−1.00	+ 4.4	1.6/13.0	11188
2003 EA_{18}	2009 04 11.5	13 20.19	−17 19.7	20.1	−0.88	+ 2.0	2.9/14.1	31844
2000 CN_{64}	2009 04 11.5	13 20.19	−12 56.0	20.6	−0.94	+ 4.8	1.5/12.9	28699
2003 QE_{107}	2009 04 11.5	13 20.23	−03 40.3	19.8	−1.03	+ 3.3	1.7/10.3	55967
2005 SX_{78}	2009 04 11.5	13 20.23	−04 18.2	21.9	−0.72	+ 4.9	1.1/10.2	21829
2001 SE_{209}	2009 04 11.5	13 20.24	−02 41.2	20.1	−0.78	+ 5.4	1.8/09.7	55928
2005 OP_{20}	2009 04 11.5	13 20.25	+16 16.3	20.5	−0.69	+ 5.8	6.4/02.5	56025
2006 UW_{34}	2009 04 11.5	13 20.26	−04 32.3	20.2	−0.79	+ 2.5	1.1/10.4	56073
2006 WX_{100}	2009 04 11.5	13 20.29	−17 55.8	20.3	−0.75	+ 4.0	2.5/14.6	35052
2002 VT_{103}	2009 04 11.5	13 20.32	−18 58.3	21.5	−0.85	+ 6.9	3.0/15.0	16231
2007 UW_{67}	2009 04 11.6	13 20.26	−08 31.1	20.1	−0.94	+ 6.1	0.0/11.6	56109
2007 YE_{49}	2009 04 11.6	13 20.26	+07 40.0	20.4	−0.74	+ 3.9	4.6/06.4	35201

2003 WH_{126}	2009 04 11.6	13 20.27	−04 24.8	20.8	−0.92	+	3.9	1.2/10.4	38003
2006 UF_{224}	2009 04 11.6	13 20.28	−06 05.9	21.2	−0.92	+	4.5	0.8/10.9	56077
2007 VQ_{159}	2009 04 11.6	13 20.28	+02 34.1	19.9	−1.04	+	4.6	4.7/08.4	31998
2006 TC_{24}	2009 04 11.6	13 20.28	−08 45.0	20.1	−0.90	+	3.4	0.1/11.7	56069
2006 SJ_{336}	2009 04 11.6	13 20.28	−01 28.7	20.9	−0.79	+	3.1	2.0/09.5	35959
2001 XG_{174}	2009 04 11.6	13 20.31	−04 40.2	20.0	−1.00	+	6.8	1.5/10.5	27919
2002 TV_{190}	2009 04 11.6	13 20.34	−28 26.2	20.4	−0.93	+	5.4	6.2/18.1	08452
2006 VN_{156}	2009 04 11.6	13 20.35	−02 11.5	20.4	−0.85	+	3.7	2.1/09.7	56082
2008 AX_{51}	2009 04 11.6	13 20.36	−03 07.4	20.7	−0.81	+	4.8	1.7/10.0	56124
2003 FE_{90}	2009 04 11.6	13 20.38	−25 16.6	19.6	−0.89	+	1.2	5.1/16.4	33379
2003 FG_{13}	2009 04 11.6	13 20.40	−16 18.6	20.7	−0.82	+	3.1	2.2/14.0	31845
2002 TQ_{59}	2009 04 11.6	13 20.43	−46 13.8	19.6	−1.30	+	4.9	17.7/25.9	94854
1999 RB_{199}	2009 04 11.6	13 20.44	−20 49.2	18.8	−0.75	+	7.0	3.7/15.9	55909
2002 TH_{51}	2009 04 11.6	13 20.47	−01 48.2	20.3	−0.93	+	2.3	2.0/09.8	33359
2006 RP_{17}	2009 04 11.6	13 20.47	−03 48.0	20.9	−0.80	+	4.0	1.2/10.2	56055
2007 WS_{55}	2009 04 11.6	13 20.47	+37 58.3	21.4	−1.15	−	1.3	12.4/28.0	32006
2007 WS_{6}	2009 04 11.6	13 20.48	−12 02.8	20.7	−1.04	+	5.1	1.3/12.7	31659
2003 CP_{12}	2009 04 11.6	13 20.49	+19 34.4	20.5	−0.72	+	5.3	9.0/01.4	04251
2005 AQ_{76}	2009 04 11.6	13 20.50	+03 44.3	19.8	−0.94	+	4.7	5.0/08.0	56002
2008 AB_{30}	2009 04 11.6	13 20.55	−08 34.1	21.6	−0.85	+	4.5	0.0/11.7	33216
2007 UT_{36}	2009 04 11.6	13 20.56	−10 14.2	20.8	−1.06	+	3.4	0.6/12.1	42918
2005 EK_{147}	2009 04 11.6	13 20.56	−05 16.3	20.0	−0.89	+	5.6	1.3/10.7	56009
2006 WO	2009 04 11.6	13 20.57	+02 07.1	22.1	−0.88	+	3.2	3.0/08.5	14811
2007 XM_{36}	2009 04 11.6	13 20.58	+19 37.2	20.9	−0.88	+	1.1	7.9/03.3	39280
2002 RJ_{192}	2009 04 11.6	13 20.59	−04 44.2	22.4	−0.82	+	5.0	1.0/10.5	32896
2006 QU_{65}	2009 04 11.6	13 20.59	−12 34.5	21.1	−0.85	+	4.2	1.2/12.9	56051
2006 WQ_{165}	2009 04 11.6	13 20.64	−27 58.7	19.3	−0.74	+	8.5	6.9/18.9	21659
2006 TU_{12}	2009 04 11.6	13 20.67	−21 26.8	21.0	−0.92	+	5.1	4.0/15.7	53554
2002 TJ_{85}	2009 04 11.6	13 20.68	+05 39.2	19.1	−1.64	−	6.7	7.0/09.7	41810
2004 EY_{90}	2009 04 11.7	13 20.62	+06 04.3	20.7	−0.74	+	8.0	4.2/06.5	55990
2006 SD_{178}	2009 04 11.7	13 20.65	−06 42.8	21.1	−0.75	+	4.7	0.5/11.1	56062
1999 JA_{14}	2009 04 11.7	13 20.65	+05 23.5	18.9	−1.04	+	4.3	5.8/07.6	73946
2004 CF_{45}	2009 04 11.7	13 20.67	−03 36.9	19.9	−0.90	+	3.0	1.7/10.3	55987
2006 SV_{62}	2009 04 11.7	13 20.67	−01 52.7	20.7	−0.91	+	2.5	1.9/09.8	12928
2003 YF_{30}	2009 04 11.7	13 20.68	−04 23.9	20.4	−0.92	+	4.2	1.4/10.5	55981
2006 SM_{409}	2009 04 11.7	13 20.68	−22 34.7	21.6	−0.86	+	3.1	3.8/16.0	42838
2007 TS_{199}	2009 04 11.7	13 20.68	−09 11.3	20.8	−1.02	+	4.4	0.3/11.9	30286
2002 UT_{5}	2009 04 11.7	13 20.69	+04 08.1	19.9	−0.76	+	8.0	3.9/07.3	52358
2000 BM_{2}	2009 04 11.7	13 20.70	−26 25.8	20.6	−1.00	+	4.5	5.5/17.4	31763
2007 TY_{179}	2009 04 11.7	13 20.70	−08 04.1	21.2	−0.77	+	6.9	0.1/11.6	31980
2007 VZ_{43}	2009 04 11.7	13 20.71	−15 20.4	21.3	−1.05	+	5.0	2.6/13.7	29977
2006 RA_{99}	2009 04 11.7	13 20.71	−10 54.7	21.7	−0.82	+	2.1	0.6/12.4	11227
1998 SK_{34}	2009 04 11.7	13 20.72	−14 44.4	20.8	−1.07	+	0.8	2.1/13.3	47744
2003 UB_{56}	2009 04 11.7	13 20.73	−01 59.3	20.5	−0.91	+	5.3	2.2/09.7	55973
2002 GT_{126}	2009 04 11.7	13 20.73	−02 38.4	18.8	−0.91	+	4.7	2.7/10.0	55943
2005 GP_{122}	2009 04 11.7	13 20.73	−10 42.6	21.0	−0.94	+	5.8	0.8/12.4	28883
2001 RL_{57}	2009 04 11.7	13 20.74	+02 01.5	21.1	−0.76	+	6.6	3.0/08.2	33321
2001 UM_{74}	2009 04 11.7	13 20.74	+00 36.2	20.2	−0.85	+	2.4	2.6/09.1	35795
2005 JL_{111}	2009 04 11.7	13 20.74	−12 18.6	19.1	−0.86	+	5.7	1.5/12.9	56020
2003 SW_{155}	2009 04 11.7	13 20.75	−08 20.4	20.1	−0.97	+	4.3	0.1/11.7	55970
2004 BA_{120}	2009 04 11.7	13 20.76	−13 56.6	20.7	−0.97	+	2.8	1.7/13.3	31885
2007 TR_{44}	2009 04 11.7	13 20.77	−07 23.1	20.2	−0.98	+	4.7	0.5/11.4	30269
1999 RG_{41}	2009 04 11.7	13 20.79	−21 37.8	20.0	−1.51	−	4.2	5.4/13.9	10703
2001 RB_{65}	2009 04 11.7	13 20.79	−13 32.7	19.1	−0.75	+	7.9	1.6/13.5	55926
2002 QW_{18}	2009 04 11.7	13 20.85	−04 50.2	21.2	−0.86	+	4.4	1.1/10.6	32893
2007 VG_{124}	2009 04 11.7	13 20.85	−09 56.7	21.3	−0.87	+	5.7	0.5/12.2	56114
2006 QK_{3}	2009 04 11.7	13 20.88	+21 04.1	20.6	−0.82	+	11.3	8.3/30.6	11182
2001 VD_{131}	2009 04 11.7	13 20.89	+15 14.7	20.3	−0.75	+	3.6	6.9/03.9	55933
2007 TQ_{49}	2009 04 11.7	13 20.90	−10 27.3	21.8	−1.00	+	5.4	0.7/12.3	30270
2006 QR_{47}	2009 04 11.7	13 20.91	−10 38.3	21.7	−0.87	+	4.1	0.6/12.4	33476
2006 RZ_{7}	2009 04 11.7	13 20.94	−07 36.6	20.9	−0.93	+	6.0	0.3/11.5	09800
2001 RH_{65}	2009 04 11.7	13 20.94	−14 29.3	21.0	−0.76	+	5.0	1.5/13.7	55926
1995 SM	2009 04 11.7	13 20.95	−10 08.6	21.2	−0.91	+	5.2	0.5/12.3	30094
2003 US_{126}	2009 04 11.7	13 20.95	−18 39.6	19.6	−0.96	+	5.2	3.6/15.0	37998
2003 UP_{156}	2009 04 11.7	13 20.96	−04 32.8	20.9	−0.88	+	7.2	1.3/10.5	28817
2003 SX_{125}	2009 04 11.7	13 20.97	−13 36.8	19.8	−1.03	+	5.2	2.1/13.3	08740
2007 UR_{122}	2009 04 11.7	13 20.99	+05 47.3	21.4	−0.94	+	1.9	4.4/07.8	31990
2001 TV_{182}	2009 04 11.7	13 20.99	−17 12.8	21.5	−0.76	+	4.4	2.2/14.6	33329
2006 VQ_{44}	2009 04 11.7	13 21.00	+04 47.6	21.5	−0.78	+	2.4	3.4/07.8	12971
2002 VN_{14}	2009 04 11.7	13 21.00	+08 52.3	21.1	−1.74	−	3.5	7.9/08.6	28782
2006 WH_{99}	2009 04 11.7	13 21.01	−16 40.0	20.4	−0.73	+	5.8	2.2/14.5	12995
2006 RF_{28}	2009 04 11.7	13 21.02	−12 38.3	21.1	−0.87	+	5.2	1.2/13.1	33481
2006 SV_{394}	2009 04 11.7	13 21.03	−26 19.1	22.1	−0.87	+	4.2	4.8/17.4	31496
2007 XX_{15}	2009 04 11.7	13 21.04	−05 04.0	21.7	−0.90	+	4.0	1.0/10.8	31677
2005 CK_{68}	2009 04 11.7	13 21.05	−05 55.6	19.8	−0.94	+	6.1	1.0/11.0	56005
2005 QX_{7}	2009 04 11.7	13 21.05	−26 59.6	19.4	−0.95	+	0.6	5.7/16.9	33451
2006 SS_{388}	2009 04 11.8	13 21.00	+05 39.8	22.3	−0.70	+	5.2	3.8/07.0	33100
2003 UB_{109}	2009 04 11.8	13 21.00	−19 43.9	19.9	−1.02	+	5.0	4.3/15.0	30184
2006 UA_{191}	2009 04 11.8	13 21.00	−20 15.7	21.1	−0.79	+	3.9	3.1/15.5	35975
1999 TG_{131}	2009 04 11.8	13 21.01	−29 02.5	18.0	−1.80	−14.4		10.8/13.0	55910
2006 SH_{139}	2009 04 11.8	13 21.01	+02 42.9	21.8	−0.73	+	4.3	2.8/08.2	56061
2000 SR_{59}	2009 04 11.8	13 21.02	−10 39.8	20.3	−0.98	+	6.3	0.8/12.5	35768
2008 AR_{108}	2009 04 11.8	13 21.02	−00 30.8	22.2	−0.83	+	5.4	2.1/09.3	41908
2000 WA_{44}	2009 04 11.8	13 21.04	+03 21.1	21.8	−0.96	+	4.7	3.7/08.3	35772
2006 RZ_{94}	2009 04 11.8	13 21.07	−09 53.2	20.3	−0.72	+	5.2	0.4/12.3	56057
2006 SG_{132}	2009 04 11.8	13 21.07	−19 08.4	20.4	−0.79	+	5.6	3.2/15.3	10068
2002 KU_{6}	2009 04 11.8	13 21.08	+18 05.6	19.5	−0.90	+	9.2	11.0/01.1	55945
2000 SN_{240}	2009 04 11.8	13 21.10	−24 10.0	20.5	−0.95	+	12.7	5.1/17.6	31772
2007 TB_{17}	2009 04 11.8	13 21.12	−11 48.6	20.9	−0.89	+	8.7	1.2/12.9	30266
2006 UD_{80}	2009 04 11.8	13 21.13	−03 40.9	20.0	−0.79	+	5.0	1.5/10.3	56074
2006 SG_{21}	2009 04 11.8	13 21.17	−01 29.5	20.3	−0.80	+	6.5	2.3/09.5	56058
2003 YM_{152}	2009 04 11.8	13 21.17	−21 32.9	18.9	−1.10	−	0.5	5.1/15.0	31879
2003 FG_{123}	2009 04 11.8	13 21.19	−18 00.8	20.2	−0.85	+	2.3	2.7/14.6	35848
2008 BT_{4}	2009 04 11.8	13 21.22	−18 34.1	21.1	−0.81	+	2.9	2.8/14.9	41909
2006 TP_{42}	2009 04 11.8	13 21.25	−09 23.6	20.6	−0.74	+	5.0	0.2/12.1	31956
2001 SN_{78}	2009 04 11.8	13 21.28	−06 16.6	20.6	−0.78	+	5.2	0.7/11.1	55927
2007 VD_{169}	2009 04 11.8	13 21.29	−05 13.4	20.1	−0.90	+	4.9	1.2/10.9	56115
2007 TM_{119}	2009 04 11.8	13 21.30	−15 26.9	21.2	−0.98	+	5.2	2.3/13.9	35996
2007 VZ_{48}	2009 04 11.8	13 21.32	−15 05.0	22.3	−0.95	+	5.6	2.2/13.9	41398
2006 TE_{55}	2009 04 11.8	13 21.32	+06 38.7	21.3	−0.72	+	3.4	3.6/07.0	22843
1996 XC_{4}	2009 04 11.8	13 21.33	−07 53.5	22.0	−0.96	+	5.3	0.2/11.7	28682
2002 LE_{19}	2009 04 11.8	13 21.34	−19 10.7	20.4	−0.96	+	6.4	3.5/15.0	16216

2005 NL_{41}	2009 04 11.8	13 21.34	+08 39.1	21.3	−0.74	+ 4.9	4.9/06.1	33448
2002 GO_{13}	2009 04 11.8	13 21.41	−06 16.5	19.1	−1.01	+ 3.9	0.9/11.2	55941
2007 UB_{106}	2009 04 11.8	13 21.43	−07 45.4	21.7	−0.92	+ 5.9	0.3/11.6	35117
2002 VL_{97}	2009 04 11.8	13 21.43	−13 52.5	20.2	−0.88	+ 3.8	1.7/13.5	55959
2005 QK_{183}	2009 04 11.9	13 21.37	−15 16.1	20.4	−0.72	+ 5.1	1.8/14.1	35921
2007 XM_{53}	2009 04 11.9	13 21.37	−30 58.5	21.7	−0.92	+ 4.1	6.2/19.2	41432
2001 QM_{328}	2009 04 11.9	13 21.37	−00 11.2	19.7	−0.73	+ 5.4	2.4/09.2	10784
2006 RO_{35}	2009 04 11.9	13 21.37	−11 07.6	19.6	−0.70	+ 8.2	0.7/12.8	12924
2002 QN_{53}	2009 04 11.9	13 21.38	+00 03.3	21.7	−0.84	+ 5.9	2.7/09.1	85578
2006 UA_{123}	2009 04 11.9	13 21.39	−07 54.9	22.0	−0.77	+ 6.7	0.2/11.7	26221
2005 QD_{41}	2009 04 11.9	13 21.44	−31 39.9	20.9	−0.90	+ 1.4	5.8/18.8	38050
2006 QL_{99}	2009 04 11.9	13 21.44	−10 46.6	19.8	−0.96	+ 6.3	0.9/12.6	56052
2006 SE_{242}	2009 04 11.9	13 21.44	−06 05.2	20.9	−0.82	+ 4.1	0.8/11.2	33090
2007 XL_{51}	2009 04 11.9	13 21.49	−05 05.8	21.6	−0.88	+ 4.7	1.1/10.9	40718
2001 HC_{63}	2009 04 11.9	13 21.50	−21 36.6	18.6	−0.86	+22.2	5.8/17.4	55053
2005 CD_{57}	2009 04 11.9	13 21.51	−08 11.5	20.1	−0.98	+ 6.0	0.2/11.8	56005
2000 YR_{72}	2009 04 11.9	13 21.51	−14 58.4	20.6	−0.98	+ 6.0	2.2/13.9	35774
2004 LW_{6}	2009 04 11.9	13 21.51	−21 59.1	18.7	−0.77	+ 5.8	5.2/16.4	55134
2005 AQ_{18}	2009 04 11.9	13 21.52	−02 41.2	20.1	−0.97	+ 5.3	2.3/10.2	56001
2007 VQ_{64}	2009 04 11.9	13 21.53	−08 27.2	20.8	−0.94	+ 5.2	0.0/11.9	33548
2001 WK_{55}	2009 04 11.9	13 21.59	−11 47.2	20.4	−0.77	+ 5.2	0.9/13.0	55933
2003 YA_{136}	2009 04 11.9	13 21.60	−00 56.7	20.3	−0.91	+ 3.6	2.5/09.7	55982
2005 AV_{26}	2009 04 11.9	13 21.62	−18 27.0	19.6	−0.97	+ 7.0	3.7/15.1	33431
2006 SV_{213}	2009 04 11.9	13 21.63	−09 16.4	20.7	−0.70	+ 7.6	0.2/12.2	26203
2000 UJ_{70}	2009 04 11.9	13 21.63	−12 18.1	20.4	−0.98	+ 5.7	1.2/13.1	33309
2006 TV_{53}	2009 04 11.9	13 21.64	−01 57.2	21.4	−0.83	+ 3.5	1.9/10.0	22843
2005 ES_{182}	2009 04 11.9	13 21.65	−06 28.4	19.8	−0.97	+ 4.6	0.8/11.3	56010
2003 UQ_{315}	2009 04 11.9	13 21.67	−10 38.7	20.1	−0.94	+ 7.4	0.8/12.6	22760
2003 SO_{93}	2009 04 11.9	13 21.68	−02 49.0	20.8	−0.93	+ 4.9	1.9/10.3	55969
2000 WT_{96}	2009 04 11.9	13 21.68	+03 16.2	20.3	−0.99	+ 4.1	4.1/08.6	26583
2008 BH_{14}	2009 04 11.9	13 21.68	−02 26.4	20.5	−0.84	+ 2.4	1.8/10.2	56126
2006 RQ_{3}	2009 04 11.9	13 21.69	−23 32.5	20.7	−1.04	+ 6.3	5.5/16.5	09789
2004 CW_{65}	2009 04 11.9	13 21.72	+01 19.2	19.7	−0.88	+ 3.9	3.3/09.0	33412
2001 YP_{55}	2009 04 11.9	13 21.72	−25 01.8	20.1	−0.79	+ 5.0	4.5/17.4	22692
2001 TK_{210}	2009 04 11.9	13 21.73	−23 08.7	19.4	−0.95	+ 3.2	5.0/16.2	35793
2003 QG_{72}	2009 04 11.9	13 21.77	−03 53.9	20.5	−0.97	+ 5.1	1.6/10.6	37992
2003 UA_{18}	2009 04 12.0	13 21.73	−10 25.3	21.1	−0.89	+ 7.5	0.6/12.6	37996
2002 LO_{6}	2009 04 12.0	13 21.73	+04 32.8	19.5	−0.91	+ 7.0	5.4/07.6	55945
2001 US_{205}	2009 04 12.0	13 21.73	−06 57.5	20.0	−0.82	+ 2.6	0.5/11.5	55932
2005 QV_{8}	2009 04 12.0	13 21.77	−13 51.8	21.0	−0.74	+ 3.8	1.3/13.7	35915
2006 SZ_{128}	2009 04 12.0	13 21.78	−20 38.8	20.9	−0.72	+ 5.1	2.8/16.0	35954
2006 SW_{345}	2009 04 12.0	13 21.79	−15 20.7	19.9	−0.95	+ 3.5	2.5/13.9	56066
2006 TZ_{106}	2009 04 12.0	13 21.79	−07 28.5	21.4	−0.80	+ 4.2	0.3/11.7	33516
1995 SE_{50}	2009 04 12.0	13 21.84	−09 32.9	19.6	−0.93	+ 8.0	0.4/12.3	55906
2002 PC_{110}	2009 04 12.0	13 21.86	−24 25.7	21.8	−0.91	+ 3.5	3.9/16.9	37959
2006 SL_{320}	2009 04 12.0	13 21.87	−03 57.3	20.7	−0.83	+ 2.4	1.5/10.7	56066
2001 XE_{235}	2009 04 12.0	13 21.87	−21 29.7	20.6	−0.76	+ 5.1	3.5/16.3	35801
2002 PW_{70}	2009 04 12.0	13 21.89	−29 36.4	22.1	−0.96	+ 3.8	5.6/18.5	08295
2002 JN_{95}	2009 04 12.0	13 21.93	−11 45.4	19.3	−0.94	+ 7.0	1.3/13.0	55945
2007 XG_{24}	2009 04 12.0	13 21.94	+10 26.7	20.8	−0.84	+ 4.3	5.1/06.0	33556
2006 UQ_{190}	2009 04 12.0	13 21.94	−24 04.9	20.3	−0.88	+ 5.4	5.0/17.0	42849
2003 YE_{123}	2009 04 12.0	13 21.96	+10 44.4	20.5	−0.86	+ 4.0	6.4/06.0	31878
2003 SX_{303}	2009 04 12.0	13 21.96	−03 39.3	20.1	−0.92	+ 5.9	1.7/10.5	55971
2003 DX_{16}	2009 04 12.0	13 21.96	−04 58.4	20.4	−0.76	+ 4.4	1.2/10.9	08679
2006 RO_{69}	2009 04 12.0	13 21.98	−08 27.5	19.6	−0.82	+ 6.2	0.1/12.0	56056
2008 AW_{48}	2009 04 12.0	13 21.99	−10 46.1	22.0	−0.93	+ 5.2	0.7/12.7	33223
2005 AW_{14}	2009 04 12.0	13 22.00	−23 10.5	18.9	−1.10	+ 1.8	6.5/16.1	56001
2007 UJ_{71}	2009 04 12.0	13 22.01	−03 16.1	21.5	−1.05	+ 3.0	2.0/10.6	30310
2003 UT_{118}	2009 04 12.0	13 22.03	−11 31.7	21.3	−0.93	+ 5.8	1.0/13.0	37997
2001 UD_{61}	2009 04 12.0	13 22.05	−10 03.6	20.7	−0.75	+ 5.9	0.4/12.5	10819
2005 JA_{103}	2009 04 12.0	13 22.05	+17 08.9	19.7	−0.89	+ 2.9	9.2/03.6	56020
2003 SO_{213}	2009 04 12.0	13 22.05	−08 19.4	19.6	−0.98	+ 3.8	0.1/12.0	55970
2002 TM_{180}	2009 04 12.0	13 22.06	−22 24.9	18.4	−0.92	+22.0	6.2/17.8	55956
2001 SC_{138}	2009 04 12.0	13 22.06	−09 57.4	20.4	−0.81	+ 4.4	0.4/12.5	55927
2006 SP_{124}	2009 04 12.0	13 22.09	+04 56.6	22.6	−0.89	+ 3.4	3.8/08.0	21865
2005 GA_{188}	2009 04 12.0	13 22.10	−15 40.2	19.7	−1.05	+ 3.4	2.7/14.0	42753
2002 NV_{31}	2009 04 12.0	13 22.10	−11 39.8	19.5	−0.92	+10.0	1.3/13.1	55946
2008 BM_{17}	2009 04 12.0	13 22.13	+00 57.2	22.1	−0.83	+ 5.0	2.6/09.1	35269
1999 VU_{154}	2009 04 12.0	13 22.14	−00 19.4	20.4	−0.99	+ 2.2	3.3/09.8	55911
2006 SW_{310}	2009 04 12.0	13 22.15	−11 58.0	20.4	−0.79	+ 6.2	1.0/13.2	31952
2006 QQ_{142}	2009 04 12.1	13 22.11	−09 59.7	21.0	−0.76	+ 7.8	0.4/12.6	12922
2006 SQ_{5}	2009 04 12.1	13 22.14	−07 11.6	21.5	−0.88	+ 3.9	0.4/11.7	11229
2000 OD_{56}	2009 04 12.1	13 22.14	−15 12.6	20.7	−1.06	+ 5.5	2.4/14.0	31768
2005 DG_{1}	2009 04 12.1	13 22.14	−15 26.6	21.0	−1.02	+ 4.4	2.6/14.1	29718
2003 FZ_{8}	2009 04 12.1	13 22.14	−48 55.2	18.2	−1.23	− 4.6	15.2/23.0	50947
2006 SO_{119}	2009 04 12.1	13 22.14	−02 57.1	20.7	−0.83	+ 4.4	1.6/10.4	56061
2002 JX_{28}	2009 04 12.1	13 22.16	−00 40.2	18.6	−0.94	+ 3.0	3.8/09.9	55944
2003 PB_{3}	2009 04 12.1	13 22.19	−15 10.8	20.5	−1.05	+ 5.4	2.3/14.0	33381
2006 RG_{120}	2009 04 12.1	13 22.20	−19 05.8	20.3	−0.85	+ 8.3	3.3/15.7	34951
2003 QW_{63}	2009 04 12.1	13 22.22	−05 56.2	19.8	−0.98	+ 4.3	0.9/11.3	55966
2006 PA_{25}	2009 04 12.1	13 22.22	−04 53.0	19.9	−0.97	+ 6.7	1.5/11.0	11180
2007 UN_{129}	2009 04 12.1	13 22.22	+01 36.8	20.4	−0.96	+ 4.2	3.7/09.1	40716
2003 QL_{95}	2009 04 12.1	13 22.22	−11 34.4	21.8	−0.95	+ 6.9	1.0/13.0	97665
2006 UU_{96}	2009 04 12.1	13 22.24	−03 36.7	21.0	−0.73	+ 4.0	1.4/10.5	56074
2005 GM_{119}	2009 04 12.1	13 22.24	−32 26.4	19.1	−1.06	+ 1.1	10.2/19.2	56015
2002 AZ_{54}	2009 04 12.1	13 22.25	−32 50.9	19.8	−0.85	+ 3.4	6.8/20.0	10850
2007 VS_{148}	2009 04 12.1	13 22.26	−04 59.2	21.0	−0.93	+ 5.2	1.2/11.0	36002
2006 SW_{332}	2009 04 12.1	13 22.26	−07 12.7	21.1	−0.93	+ 4.4	0.5/11.7	56066
2006 SW_{125}	2009 04 12.1	13 22.28	+00 49.2	20.2	−0.90	+ 3.5	3.2/09.3	56061
2006 CA_{1}	2009 04 12.1	13 22.30	−42 05.1	19.2	−1.63	− 6.0	17.3/19.1	24480
2000 JT_{11}	2009 04 12.1	13 22.31	−25 24.9	18.8	−0.81	+ 7.8	6.0/18.0	55915
2005 PT_{12}	2009 04 12.1	13 22.31	−09 08.3	20.2	−0.82	+ 2.9	0.1/12.3	56025
2004 FG_{61}	2009 04 12.1	13 22.32	−08 13.6	19.4	−0.82	+ 4.0	0.2/12.0	55991
2006 SY_{131}	2009 04 12.1	13 22.33	−09 22.9	20.4	−0.80	+ 7.8	0.2/12.4	14791
2008 BY_{26}	2009 04 12.1	13 22.33	+00 58.6	20.3	−0.74	+ 5.3	3.0/09.0	35279
2001 VS_{39}	2009 04 12.1	13 22.36	+05 56.1	20.8	−0.79	+ 2.7	3.7/07.7	55932
2004 DV_{30}	2009 04 12.1	13 22.36	+09 57.4	20.6	−0.79	+ 6.6	5.4/05.7	31889
2006 UA_{183}	2009 04 12.1	13 22.39	−19 22.8	21.1	−0.87	+ 3.6	3.1/15.4	42848
2001 UQ_{216}	2009 04 12.1	13 22.40	−03 21.7	19.6	−0.87	+ 2.5	1.7/10.7	55932
2005 EO_{78}	2009 04 12.1	13 22.40	−05 29.1	19.1	−1.01	+ 2.6	1.3/11.3	56008
2007 VP_{311}	2009 04 12.1	13 22.42	−13 09.6	20.5	−0.86	+ 4.1	1.5/13.5	40718
2006 QL_{104}	2009 04 12.1	13 22.43	−10 39.1	20.2	−0.95	+ 5.8	0.7/12.8	38089

2007 VL_{96}	2009 04 12.1	13 22.44	−15 07.2	21.3	−0.98	+ 6.2	2.2/14.2	33549
2000 YG_{33}	2009 04 12.1	13 22.45	−09 12.7	21.4	−0.97	+ 6.4	0.2/12.3	31776
2007 RK_{37}	2009 04 12.1	13 22.45	−07 30.6	20.2	−0.94	+ 6.8	0.4/11.8	56092
2001 OW_{11}	2009 04 12.1	13 22.48	+02 44.2	20.2	−0.85	+ 5.0	3.3/08.6	55924
2006 TK_{125}	2009 04 12.1	13 22.52	−12 58.3	20.6	−0.70	+ 6.4	1.2/13.7	40703
2002 NX_{60}	2009 04 12.1	13 22.52	−09 12.7	20.1	−0.98	+ 4.4	0.2/12.3	55946
2006 SS_{120}	2009 04 12.1	13 22.53	+01 38.1	20.5	−0.81	+ 3.2	3.0/09.1	56061
2003 UP_{1}	2009 04 12.2	13 22.46	−13 08.1	20.5	−0.98	+ 5.2	1.7/13.5	31859
2001 PP_{32}	2009 04 12.2	13 22.47	−11 03.5	19.7	−0.97	+ 1.6	0.8/12.8	55924
2003 SF_{172}	2009 04 12.2	13 22.47	−06 05.6	20.6	−0.95	+ 5.2	0.9/11.4	31855
1999 TB_{125}	2009 04 12.2	13 22.51	−11 46.7	20.0	−1.01	+ 5.6	1.2/13.1	33294
2008 BR_{14}	2009 04 12.2	13 22.53	−04 21.3	21.0	−0.78	+ 4.4	1.3/10.9	33574
2006 WR_{152}	2009 04 12.2	13 22.53	+08 55.0	19.4	−0.73	+ 4.2	5.1/06.3	56085
2006 UJ_{338}	2009 04 12.2	13 22.57	+01 10.9	20.5	−0.81	+ 2.3	3.0/09.3	49014
2006 SO_{232}	2009 04 12.2	13 22.58	−12 10.9	20.4	−0.76	+ 5.5	1.1/13.4	56064
2005 QM_{141}	2009 04 12.2	13 22.60	−23 21.0	20.1	−0.75	+ 6.5	4.1/17.3	11123
2006 SM_{93}	2009 04 12.2	13 22.60	−08 53.3	22.2	−0.74	+ 4.3	0.1/12.3	12432
2004 CU_{121}	2009 04 12.2	13 22.61	−14 45.0	21.2	−0.90	+ 3.6	2.0/14.0	46127
2003 EO_{52}	2009 04 12.2	13 22.62	−24 56.0	18.4	−1.21	− 3.7	5.6/15.6	55964
2007 VV_{10}	2009 04 12.2	13 22.63	+03 31.4	21.0	−0.93	+ 5.9	3.9/08.4	31991
2006 QL_{60}	2009 04 12.2	13 22.67	−04 20.2	20.8	−0.93	+ 6.4	1.5/10.9	56051
2008 AY_{87}	2009 04 12.2	13 22.71	+08 31.0	21.5	−0.81	+ 5.0	5.0/06.6	36017
2006 QU_{4}	2009 04 12.2	13 22.71	−19 17.7	21.2	−0.84	+ 2.6	2.7/15.4	35941
2006 TK_{90}	2009 04 12.2	13 22.72	−09 34.7	21.5	−0.76	+ 3.8	0.2/12.5	31500
2001 QV_{281}	2009 04 12.2	13 22.74	−12 21.2	18.8	−1.25	− 2.4	1.2/13.0	55926
2002 PQ_{17}	2009 04 12.2	13 22.79	−20 47.6	20.9	−0.99	+ 4.4	4.0/15.8	33348
2007 DZ_{45}	2009 04 12.2	13 22.83	−17 58.4	19.1	−0.74	+ 5.5	2.7/15.3	26774
2007 TV_{384}	2009 04 12.2	13 22.85	+28 48.3	19.7	−1.08	− 3.8	12.8/02.7	31984
2007 TC_{381}	2009 04 12.2	13 22.86	−05 06.3	20.8	−0.95	+ 5.7	1.3/11.2	33543
2003 WO_{108}	2009 04 12.2	13 22.86	−09 56.2	20.2	−1.05	+ 2.9	0.5/12.6	55979
2008 AX_{95}	2009 04 12.2	13 22.89	−29 49.4	21.3	−0.88	+ 2.2	5.9/18.8	39282
1995 VJ_{15}	2009 04 12.3	13 22.83	−20 37.1	19.2	−0.71	+ 7.8	3.6/16.6	16118
2006 UH_{65}	2009 04 12.3	13 22.83	−12 39.4	21.6	−0.83	+ 2.6	1.1/13.4	11339
2006 TB_{31}	2009 04 12.3	13 22.83	−11 13.4	19.5	−0.70	+ 6.8	0.7/13.2	56069
2008 AX_{104}	2009 04 12.3	13 22.86	−21 50.7	22.3	−0.92	+ 4.6	3.9/16.4	35256
2003 VF_{4}	2009 04 12.3	13 22.86	−17 58.0	20.3	−0.93	+ 5.7	3.3/15.2	28823
2004 BF_{151}	2009 04 12.3	13 22.87	−28 00.0	19.7	−0.93	+ 5.6	6.2/18.7	33411
2003 WY_{171}	2009 04 12.3	13 22.87	+09 49.2	19.1	−0.82	+ 7.6	6.1/05.9	55980
2006 SO_{168}	2009 04 12.3	13 22.90	−08 29.6	22.1	−0.92	+ 7.5	0.1/12.2	21866
2007 VJ_{291}	2009 04 12.3	13 22.93	+01 56.0	18.9	−1.01	+ 4.1	4.6/09.2	31654
2004 BE_{110}	2009 04 12.3	13 22.93	+20 43.2	18.9	−0.81	+ 0.6	12.5/02.5	55123
2006 SR_{111}	2009 04 12.3	13 22.94	+14 23.2	20.5	−0.71	+ 4.4	5.6/04.4	35953
2003 SM_{8}	2009 04 12.3	13 22.94	−08 12.9	20.4	−0.91	+ 6.8	0.2/12.2	55968
2003 QL_{21}	2009 04 12.3	13 22.94	−01 46.5	20.1	−0.92	+ 5.9	2.2/10.2	55966
2005 QE_{87}	2009 04 12.3	13 22.96	+19 58.2	21.2	−1.06	+14.3	12.1/01.1	56026
2001 SA_{5}	2009 04 12.3	13 22.99	−03 40.4	19.2	−1.37	− 2.6	2.0/11.3	74098
1999 TG_{138}	2009 04 12.3	13 23.01	−10 24.1	20.7	−0.96	+ 5.6	0.6/12.8	33294
2006 SX_{168}	2009 04 12.3	13 23.02	−12 51.7	22.1	−0.90	+ 4.7	1.3/13.6	11265
2006 UZ_{92}	2009 04 12.3	13 23.04	−07 29.3	22.2	−0.72	+ 5.3	0.3/11.9	12953
2005 EU_{317}	2009 04 12.3	13 23.05	−08 38.0	19.5	−0.86	+ 6.3	0.0/12.3	56012
2007 YP_{63}	2009 04 12.3	13 23.06	−05 25.1	21.9	−0.77	+ 4.2	0.9/11.3	39887
2006 TR_{76}	2009 04 12.3	13 23.07	−20 07.6	21.5	−0.85	+ 7.2	3.3/16.1	14800
2008 CM_{135}	2009 04 12.3	13 23.09	−17 34.5	20.4	−0.76	+ 3.9	2.4/15.0	37693
2006 SC_{46}	2009 04 12.3	13 23.12	−04 15.1	21.4	−0.83	+ 5.8	1.4/10.9	33495
2002 VP_{14}	2009 04 12.3	13 23.12	+15 51.6	20.0	−1.56	− 4.4	10.9/07.8	55959
2004 CO_{122}	2009 04 12.3	13 23.13	+01 20.3	21.1	−0.80	+ 6.1	3.3/09.1	95179
2002 NY_{53}	2009 04 12.3	13 23.17	−07 23.5	19.6	−0.92	+ 6.8	0.5/11.9	55946
2006 SF_{153}	2009 04 12.3	13 23.19	−08 21.9	22.0	−0.88	+ 4.1	0.1/12.3	21865
2006 RK_{89}	2009 04 12.3	13 23.20	−11 26.9	19.6	−0.92	+ 4.6	1.0/13.2	11225
2006 RC_{28}	2009 04 12.3	13 23.20	−04 21.3	21.2	−0.86	+ 7.4	1.5/10.9	33481
2006 SB_{326}	2009 04 12.3	13 23.21	−08 41.4	23.0	−0.99	+ 2.2	0.0/12.4	56066
1998 RB_{41}	2009 04 12.3	13 23.23	−19 32.5	20.3	−1.01	+ 2.7	3.7/15.4	31752
2002 VM_{65}	2009 04 12.3	13 23.23	−11 50.7	20.4	−0.81	+ 8.1	0.9/13.4	14682
2003 UA_{240}	2009 04 12.3	13 23.23	−06 06.4	21.2	−0.91	+ 5.9	0.9/11.6	33392
2006 QZ_{145}	2009 04 12.4	13 23.19	−12 43.7	21.2	−0.89	+ 3.6	1.2/13.6	09764
2005 SJ_{139}	2009 04 12.4	13 23.20	−05 08.9	20.7	−0.74	+ 4.7	1.0/11.3	21834
2007 TV_{65}	2009 04 12.4	13 23.20	−17 28.5	21.8	−0.87	+ 5.6	2.3/15.2	31976
2006 SB_{308}	2009 04 12.4	13 23.23	−10 20.8	20.1	−0.69	+ 8.3	0.4/13.0	56065
2005 JU_{30}	2009 04 12.4	13 23.24	−14 05.6	19.5	−0.81	+10.3	1.8/14.3	11098
2007 UY_{115}	2009 04 12.4	13 23.27	−05 53.8	21.7	−0.98	+ 5.9	1.0/11.6	31989
2003 SY_{306}	2009 04 12.4	13 23.27	−20 05.8	19.0	−1.05	+ 2.6	5.0/15.6	55971
2006 SK_{27}	2009 04 12.4	13 23.28	−18 40.3	21.2	−0.87	+ 3.5	2.8/15.4	33495
2001 SB_{66}	2009 04 12.4	13 23.28	−06 26.1	19.3	−0.70	+10.4	0.6/11.6	55055
2005 JX_{105}	2009 04 12.4	13 23.29	−08 23.1	19.1	−0.80	+ 8.0	0.2/12.3	56020
2006 OE_{21}	2009 04 12.4	13 23.30	−09 17.4	20.9	−0.78	+ 5.0	0.2/12.6	37500
2003 QX_{39}	2009 04 12.4	13 23.31	−16 16.2	20.6	−1.09	+ 4.4	2.9/14.5	04257
2007 UQ_{21}	2009 04 12.4	13 23.32	−13 10.0	21.6	−0.92	+ 7.4	1.5/13.8	31986
2006 QD_{10}	2009 04 12.4	13 23.36	−03 56.3	20.3	−0.85	+ 4.9	1.5/11.0	56049
2006 UF_{21}	2009 04 12.4	13 23.36	−10 57.0	20.9	−0.81	+ 5.5	0.7/13.1	33120
2000 SF_{369}	2009 04 12.4	13 23.38	−42 06.6	21.6	−0.94	+ 1.8	7.3/23.6	93874
2006 RP_{50}	2009 04 12.4	13 23.40	−09 27.3	20.2	−0.88	+ 3.6	0.2/12.6	56056
2001 XO_{154}	2009 04 12.4	13 23.41	+06 07.2	20.4	−0.75	+ 3.2	4.1/07.8	35801
2007 RL_{150}	2009 04 12.4	13 23.43	+03 56.8	21.5	−0.99	+ 4.8	4.4/08.7	42894
2006 TB_{113}	2009 04 12.4	13 23.47	+08 13.7	21.0	−0.76	+ 4.6	4.7/06.8	33516
2003 QD_{63}	2009 04 12.4	13 23.47	−02 55.4	20.1	−0.94	+ 6.2	2.0/10.7	55966
2003 XH_{11}	2009 04 12.4	13 23.47	−43 55.9	18.9	−1.52	− 2.7	11.8/21.8	55980
2006 TY_{53}	2009 04 12.4	13 23.47	−11 35.1	21.3	−0.70	+ 6.2	0.7/13.4	12481
2006 VX_{145}	2009 04 12.4	13 23.48	−16 13.0	22.0	−0.71	+ 4.5	1.7/14.9	18181
2007 VW_{111}	2009 04 12.4	13 23.48	−11 07.9	21.3	−0.95	+ 6.6	0.8/13.2	31996
2007 VU_{206}	2009 04 12.4	13 23.48	−06 33.9	20.2	−0.91	+ 8.0	0.8/11.7	35134
2006 UX_{270}	2009 04 12.4	13 23.49	−02 15.3	20.3	−0.90	+ 3.2	2.1/10.6	56078
2006 VG_{56}	2009 04 12.4	13 23.50	−06 44.0	21.7	−0.71	+ 4.4	0.5/11.8	33529
2007 TW_{133}	2009 04 12.4	13 23.51	−03 23.8	20.5	−1.01	+ 2.5	2.1/11.0	56101
2006 SN_{92}	2009 04 12.4	13 23.51	−08 35.7	20.9	−0.85	+ 7.5	0.1/12.4	11248
2007 UR_{31}	2009 04 12.4	13 23.54	−05 16.6	20.8	−0.99	+ 4.7	1.3/11.5	35111
2008 AX_{60}	2009 04 12.4	13 23.54	−25 23.6	19.7	−0.92	+ 4.4	5.6/17.6	35239
2006 WV_{154}	2009 04 12.4	13 23.57	−19 30.3	19.6	−0.82	+ 7.6	3.6/16.1	22862
2003 SA_{172}	2009 04 12.4	13 23.57	−11 56.9	20.6	−1.03	+ 4.5	1.2/13.4	14040
2006 RM_{43}	2009 04 12.4	13 23.58	−09 54.1	22.8	−0.80	+ 3.4	0.3/12.8	33482
2001 XZ_{123}	2009 04 12.4	13 23.60	−05 53.7	21.3	−0.74	+ 4.5	0.8/11.6	33336
2007 YX_{63}	2009 04 12.4	13 23.63	−26 19.3	20.9	−0.87	+ 3.6	5.4/18.0	40719
2002 FG_{22}	2009 04 12.4	13 23.68	−15 08.4	18.7	−1.68	− 9.7	3.2/13.2	55941

2006 UV_{143}	2009 04 12.5	13 23.58	−02 42.5	21.0	−0.94	+ 2.4	1.8/10.8	11358
2006 SG_{392}	2009 04 12.5	13 23.59	−07 41.6	20.1	−0.88	+ 1.5	0.4/12.2	56068
2003 DE_{13}	2009 04 12.5	13 23.61	−06 45.3	19.6	−0.75	+ 4.8	0.7/11.9	55963
2002 UW_{7}	2009 04 12.5	13 23.63	+01 44.0	22.5	−0.82	+ 5.4	2.9/09.1	03459
2005 SP_{185}	2009 04 12.5	13 23.63	−07 19.9	20.3	−0.76	+ 4.6	0.5/12.1	56029
2006 VU_{37}	2009 04 12.5	13 23.63	+22 16.9	21.0	−0.86	+ 0.5	7.5/02.8	16362
2008 BD_{5}	2009 04 12.5	13 23.66	−20 21.8	20.1	−0.77	+ 3.0	3.4/16.1	37646
2002 VJ_{8}	2009 04 12.5	13 23.69	−15 44.8	20.6	−0.91	+ 3.2	2.1/14.5	33365
2002 RY_{213}	2009 04 12.5	13 23.69	−06 16.5	21.1	−0.91	+ 4.1	0.8/11.8	31822
2001 SD_{158}	2009 04 12.5	13 23.69	−20 42.8	21.6	−0.86	+ 2.6	3.0/16.1	39152
2003 CS_{10}	2009 04 12.5	13 23.71	+09 00.8	19.9	−0.74	+ 4.5	5.6/06.6	55963
2007 VY_{5}	2009 04 12.5	13 23.72	+02 12.0	21.2	−0.90	+ 3.3	3.3/09.4	31990
2005 SL_{76}	2009 04 12.5	13 23.72	−07 47.3	21.2	−0.75	+ 4.5	0.3/12.2	35925
2006 SW_{408}	2009 04 12.5	13 23.75	−10 15.9	21.1	−0.80	+ 4.6	0.4/13.0	47415
2002 VL_{13}	2009 04 12.5	13 23.76	+02 47.2	21.6	−0.90	+ 2.0	3.4/09.3	41848
2007 VM_{141}	2009 04 12.5	13 23.78	−10 47.0	21.6	−0.94	+ 5.8	0.7/13.2	31997
1999 VL_{102}	2009 04 12.5	13 23.79	−10 47.3	20.7	−0.91	+ 6.2	0.7/13.2	04124
2001 XM_{258}	2009 04 12.5	13 23.79	−07 07.6	19.8	−0.71	+ 6.5	0.5/12.0	55935
2006 RV_{70}	2009 04 12.5	13 23.79	−07 26.8	21.2	−0.83	+ 5.7	0.4/12.1	35948
2006 SK_{212}	2009 04 12.5	13 23.83	−17 14.1	20.2	−1.00	+ 3.3	3.0/14.9	35956
2003 YB_{15}	2009 04 12.5	13 23.83	+09 17.9	19.9	−0.98	+ 0.7	6.6/07.8	28833
2007 TV_{130}	2009 04 12.5	13 23.84	−00 16.0	20.9	−0.91	+ 6.3	2.8/09.9	31978
2002 TP_{285}	2009 04 12.5	13 23.86	−12 41.6	21.5	−0.87	+ 3.4	1.0/13.7	13970
2003 SD_{96}	2009 04 12.5	13 23.86	−11 19.5	19.8	−1.09	+ 4.9	1.2/13.3	39187
2006 SU_{378}	2009 04 12.5	13 23.88	+10 45.3	21.0	−0.76	+ 4.0	6.0/06.1	33098
2001 TR_{97}	2009 04 12.5	13 23.89	−14 31.7	20.1	−0.86	+ 2.6	1.7/14.2	33328
2003 SU_{185}	2009 04 12.5	13 23.89	−15 05.9	20.5	−1.00	+ 6.5	2.5/14.5	97676
1998 MU_{1}	2009 04 12.5	13 23.90	+00 31.7	20.4	−0.73	+ 4.4	2.6/09.6	33289
2005 NH_{125}	2009 04 12.5	13 23.92	+19 05.0	20.5	−0.76	+ 3.4	7.0/02.8	55181
1999 TP_{246}	2009 04 12.5	13 23.94	+01 04.6	20.0	−0.66	+ 8.6	2.7/09.0	54049
2002 PX_{156}	2009 04 12.5	13 23.94	−09 39.0	20.5	−0.96	+ 5.4	0.3/12.8	55948
2006 UU_{228}	2009 04 12.5	13 23.96	+04 16.2	20.7	−0.90	+ 2.4	3.8/08.8	12960
2006 VM_{1}	2009 04 12.5	13 23.97	−13 59.6	19.6	−1.03	+ 2.8	2.0/14.0	55287
2002 JC_{81}	2009 04 12.5	13 23.99	−11 55.7	18.9	−1.08	+ 3.1	1.2/13.4	55945
2002 UY_{46}	2009 04 12.6	13 23.96	+03 55.8	21.2	−0.84	+ 3.6	3.8/08.8	42629
2006 RK_{21}	2009 04 12.6	13 23.98	−13 00.9	20.7	−0.86	+ 3.4	1.2/13.8	31941
1999 TE_{238}	2009 04 12.6	13 24.00	+00 49.7	19.8	−0.96	+ 4.0	3.4/09.8	31757
2003 DK_{15}	2009 04 12.6	13 24.01	−08 13.1	18.9	−1.00	− 0.8	0.2/12.5	55963
2002 TF_{298}	2009 04 12.6	13 24.02	−15 51.5	21.3	−0.93	+ 3.5	2.1/14.6	08479
2006 RP_{58}	2009 04 12.6	13 24.04	−09 29.4	20.1	−0.88	+ 3.5	0.2/12.8	56056
2003 SJ_{156}	2009 04 12.6	13 24.05	−09 53.8	20.0	−0.94	+ 5.5	0.4/12.9	55970
2005 GD_{16}	2009 04 12.6	13 24.08	−02 43.9	20.2	−0.88	+ 7.7	2.2/10.6	56013
2007 VZ_{7}	2009 04 12.6	13 24.08	+33 07.8	20.6	−0.98	+ 1.6	11.2/28.5	55413
2004 EX_{29}	2009 04 12.6	13 24.10	−04 49.0	21.5	−0.79	+ 5.5	1.2/11.4	08946
2008 AO_{95}	2009 04 12.6	13 24.10	+09 26.1	19.8	−0.82	+ 5.9	5.8/06.4	55466
2002 GH_{98}	2009 04 12.6	13 24.10	−21 05.2	18.9	−1.04	+ 3.4	5.4/16.1	55943
2007 SV_{19}	2009 04 12.6	13 24.11	−08 12.6	21.7	−0.96	+ 4.9	0.2/12.5	40475
2004 EH_{39}	2009 04 12.6	13 24.14	−18 02.0	20.1	−0.94	+ 2.3	3.0/15.2	31892
2006 TV_{8}	2009 04 12.6	13 24.14	−09 41.0	21.5	−0.74	+ 4.2	0.2/12.9	12938
2000 KW_{15}	2009 04 12.6	13 24.15	−21 07.5	19.6	−0.83	+ 8.0	4.3/16.8	10738
2006 UR_{62}	2009 04 12.6	13 24.18	−08 00.3	20.7	−0.74	+ 3.9	0.2/12.4	56073
2005 ND_{17}	2009 04 12.6	13 24.19	−29 20.4	19.8	−1.00	+ 1.0	6.3/18.3	35910
1995 SA_{12}	2009 04 12.6	13 24.20	−09 02.5	20.0	−0.96	+ 6.0	0.1/12.7	55906
2003 YK_{44}	2009 04 12.6	13 24.25	−15 05.8	21.3	−0.90	+ 5.0	1.9/14.6	31875
2005 AG_{29}	2009 04 12.6	13 24.27	−10 57.3	19.9	−0.97	+ 6.4	0.8/13.3	35898
2004 FJ_{138}	2009 04 12.6	13 24.28	−14 28.3	20.2	−0.85	+ 3.8	1.8/14.4	55992
2007 RF_{253}	2009 04 12.6	13 24.29	−06 32.1	21.1	−1.01	+ 3.6	0.8/12.0	30262
2006 SD_{145}	2009 04 12.6	13 24.31	−08 11.2	20.6	−0.82	+ 4.9	0.2/12.5	56062
2006 UE_{27}	2009 04 12.6	13 24.32	−09 53.0	20.5	−0.75	+ 4.9	0.3/13.0	54177
2006 QA_{22}	2009 04 12.6	13 24.36	−03 38.3	20.2	−0.87	+ 4.8	1.7/11.1	56050
2003 UE_{153}	2009 04 12.7	13 24.30	−07 17.6	20.9	−0.91	+ 6.0	0.5/12.2	30185
2002 CB_{170}	2009 04 12.7	13 24.32	−00 28.1	19.4	−0.97	+ 4.6	3.8/10.3	55938
2002 GW_{121}	2009 04 12.7	13 24.35	−10 53.5	19.6	−0.98	+ 6.6	0.8/13.3	30140
2002 TG_{110}	2009 04 12.7	13 24.37	+00 24.2	22.2	−0.94	+ 3.7	2.7/10.0	14674
2003 NB_{13}	2009 04 12.7	13 24.37	−00 49.2	21.5	−0.95	+ 6.6	2.8/10.2	10978
2007 TD_{176}	2009 04 12.7	13 24.38	−15 11.1	21.0	−0.83	+10.6	2.3/15.0	39849
2002 TA_{173}	2009 04 12.7	13 24.42	−01 40.6	21.0	−0.84	+ 4.9	2.1/10.5	31828
2002 WM_{5}	2009 04 12.7	13 24.46	−20 13.1	21.7	−0.84	+ 5.8	3.2/16.4	14685
2006 SP_{64}	2009 04 12.7	13 24.48	+00 07.6	20.7	−0.85	+ 5.2	3.0/09.9	56060
2006 TM_{48}	2009 04 12.7	13 24.49	−06 23.1	21.2	−0.76	+ 4.1	0.7/12.0	35964
2008 AE_{34}	2009 04 12.7	13 24.50	−21 20.5	20.5	−0.77	+ 3.4	3.6/16.7	47444
2000 OM_{57}	2009 04 12.7	13 24.51	−03 55.8	20.0	−1.03	+ 6.2	1.9/11.3	55915
2006 SF_{377}	2009 04 12.7	13 24.52	+04 50.5	21.4	−0.80	+ 2.4	4.0/08.7	22835
2002 TJ_{61}	2009 04 12.7	13 24.53	−15 47.2	20.1	−0.81	+ 7.9	2.1/15.1	75690
2005 GA_{52}	2009 04 12.7	13 24.53	−02 24.9	18.2	−1.08	− 1.1	2.7/11.3	56014
2002 JY_{78}	2009 04 12.7	13 24.53	−15 27.6	19.4	−0.92	+ 7.5	2.8/14.9	10875
2006 UF_{284}	2009 04 12.7	13 24.57	−13 04.0	21.9	−0.79	+ 5.9	1.1/14.1	22853
2007 YJ_{44}	2009 04 12.7	13 24.58	+06 23.4	20.1	−0.82	+ 4.9	4.7/07.8	56123
2007 UT_{4}	2009 04 12.7	13 24.59	−09 24.6	21.2	−0.99	+ 5.2	0.2/12.9	28546
2005 JA_{58}	2009 04 12.7	13 24.61	−09 17.0	20.4	−0.91	+ 4.6	0.1/12.9	31916
2003 SF_{36}	2009 04 12.7	13 24.63	−04 32.7	19.1	−1.09	+ 2.9	1.8/11.6	55968
2006 UB_{255}	2009 04 12.7	13 24.65	−06 13.0	20.8	−0.75	+ 4.0	0.7/11.9	56078
2003 QR_{36}	2009 04 12.7	13 24.66	−00 57.8	20.9	−0.96	+ 6.1	2.9/10.3	55966
2002 RG_{195}	2009 04 12.7	13 24.66	−04 09.3	20.1	−0.91	+ 6.2	1.9/11.3	55953
2006 RY_{83}	2009 04 12.7	13 24.67	−11 20.3	19.7	−0.93	+ 4.0	1.0/13.5	56057
2004 DL_{27}	2009 04 12.7	13 24.67	−02 27.8	20.5	−0.84	+ 4.6	2.1/10.8	55988
1995 CZ_{3}	2009 04 12.7	13 24.67	+00 14.5	20.1	−0.83	+ 6.3	2.7/09.8	55906
2000 TW_{17}	2009 04 12.7	13 24.68	−09 21.6	21.7	−0.75	+ 3.1	0.1/12.9	47971
2007 TG_{132}	2009 04 12.7	13 24.68	−06 23.9	20.3	−0.97	+ 4.5	0.9/12.1	56101
2004 FF_{62}	2009 04 12.7	13 24.69	−11 28.7	19.5	−0.94	+ 1.4	0.8/13.5	33421
2002 TH_{347}	2009 04 12.7	13 24.71	+05 08.5	20.2	−0.95	+ 1.9	4.8/08.9	55957
2004 KM_{14}	2009 04 12.7	13 24.71	+28 50.0	20.1	−0.85	+ 1.8	10.1/29.7	55994
2006 TG_{21}	2009 04 12.7	13 24.72	−07 41.4	21.4	−0.72	+ 4.6	0.3/12.4	35962
2001 XY_{220}	2009 04 12.8	13 24.66	+03 05.8	20.0	−0.81	+ 2.5	3.5/09.3	55934
1999 XS_{55}	2009 04 12.8	13 24.66	+01 37.6	20.9	−0.94	+ 3.6	3.3/09.7	31760
2007 TM_{66}	2009 04 12.8	13 24.67	−05 37.6	21.4	−0.95	+ 6.1	1.2/11.8	29845
2007 VW_{9}	2009 04 12.8	13 24.68	−04 48.3	21.7	−0.87	+ 5.3	1.3/11.6	35120
2005 JQ_{143}	2009 04 12.8	13 24.69	+08 01.1	20.3	−0.92	+ 3.0	5.4/07.7	09257
2006 SB_{40}	2009 04 12.8	13 24.69	−04 41.7	21.8	−0.76	+ 4.5	1.1/11.5	42827
2005 BM_{11}	2009 04 12.8	13 24.70	+03 34.2	18.6	−0.82	+ 5.7	5.8/08.7	56003
2006 UN_{143}	2009 04 12.8	13 24.72	−18 23.7	20.3	−0.72	+ 6.8	2.7/16.1	12510
2006 TO_{15}	2009 04 12.8	13 24.72	−10 08.1	20.8	−0.77	+ 4.9	0.4/13.2	52467

2003 AG_{20}	2009 04 12.8	13 24.72	−26 02.5	20.1	−0.88	+	4.0	5.2/18.3	31248
1999 WS_{19}	2009 04 12.8	13 24.76	−09 19.4	21.4	−0.92	+	5.5	0.1/12.9	77417
2007 YR_{39}	2009 04 12.8	13 24.76	−26 22.8	19.9	−0.87	+	3.4	5.6/18.3	33559
2006 PW_{34}	2009 04 12.8	13 24.78	−08 42.6	20.1	−0.98	+	7.7	0.1/12.8	56049
2006 QU_{29}	2009 04 12.8	13 24.78	−21 55.9	21.0	−0.97	+	2.4	3.7/16.5	33475
2005 EM_{186}	2009 04 12.8	13 24.79	−01 00.9	19.3	−0.91	+	4.8	3.2/10.4	56010
2008 AY_{47}	2009 04 12.8	13 24.79	−12 38.3	21.5	−0.94	+	5.6	1.3/14.0	35235
2005 SQ_{282}	2009 04 12.8	13 24.79	−03 48.3	20.5	−0.63	+	5.9	1.3/11.1	56030
2003 XE_{43}	2009 04 12.8	13 24.83	−19 04.9	18.8	−1.12	−	0.7	4.0/15.2	55980
2000 QC	2009 04 12.8	13 24.83	−20 40.4	20.0	−0.78	+	4.5	3.1/16.6	22670
2003 XO_{38}	2009 04 12.8	13 24.83	−01 46.3	20.2	−0.94	+	3.2	2.3/10.8	55980
2007 XK_{22}	2009 04 12.8	13 24.84	−07 37.2	20.9	−0.86	+	4.4	0.4/12.5	31682
1999 RC_{201}	2009 04 12.8	13 24.85	−30 30.0	20.6	−1.10	+	3.1	7.1/19.0	37910
2003 SY_{14}	2009 04 12.8	13 24.85	−08 38.7	20.3	−0.99	+	5.0	0.1/12.8	55968
2002 WS_{16}	2009 04 12.8	13 24.87	+04 21.3	21.6	−0.79	+	4.5	3.6/08.6	55960
2002 TP_{93}	2009 04 12.8	13 24.89	−09 03.5	21.6	−0.89	+	3.6	0.0/12.9	50678
2003 UU_{143}	2009 04 12.8	13 24.90	−11 45.3	20.1	−1.03	+	3.9	1.0/13.6	31862
2002 CO_{88}	2009 04 12.8	13 24.90	−16 27.1	20.0	−1.09	+	4.1	3.0/15.0	28745
2007 XR_{39}	2009 04 12.8	13 24.92	−17 01.4	20.4	−0.83	+	3.9	2.4/15.3	40718
2006 VQ_2	2009 04 12.8	13 24.92	−14 12.7	19.7	−0.77	+	3.5	1.6/14.5	56079
2006 SO_{33}	2009 04 12.8	13 24.94	−15 54.1	20.8	−0.86	+	5.6	2.2/15.0	42827
2006 RX_{62}	2009 04 12.8	13 24.97	−22 17.5	21.2	−0.91	+	1.4	3.5/16.6	35948
2006 TM_{120}	2009 04 12.8	13 24.98	+03 38.1	21.1	−0.75	+	5.7	3.7/08.7	33516
2001 TO_{73}	2009 04 12.8	13 25.05	−02 17.6	20.3	−0.82	+	2.6	1.9/11.0	55930
2006 QW_{162}	2009 04 12.8	13 25.06	−17 56.3	18.9	−0.94	+	3.9	3.6/15.5	56053
2007 VJ_{151}	2009 04 12.8	13 25.08	+01 16.8	19.9	−0.92	+	4.4	3.6/09.9	33550
2007 TN_{113}	2009 04 12.8	13 25.09	+01 10.1	19.6	−0.96	+	6.5	3.8/09.8	56100
2006 SB_{392}	2009 04 12.9	13 25.05	−06 09.7	20.6	−0.79	+	6.9	0.9/12.0	31954
2005 QM_{43}	2009 04 12.9	13 25.06	−24 42.0	20.8	−0.83	+	3.4	4.5/17.7	34851
2002 TJ_{267}	2009 04 12.9	13 25.06	+08 57.1	19.9	−1.10	−	0.6	5.3/08.5	55957
2005 SB_{19}	2009 04 12.9	13 25.06	−06 50.2	20.5	−0.71	+	6.4	0.6/12.2	95758
2007 VA_{267}	2009 04 12.9	13 25.06	−00 06.9	20.1	−0.67	+	9.4	2.7/09.7	54209
2006 SV_{384}	2009 04 12.9	13 25.08	+07 06.4	21.7	−0.76	+	3.9	4.6/07.8	42837
2001 QW_{249}	2009 04 12.9	13 25.12	+02 45.1	21.1	−0.83	+	4.5	3.3/09.2	13782
2003 SQ_8	2009 04 12.9	13 25.12	−07 21.5	21.4	−0.96	+	6.8	0.5/12.4	33383
2001 UJ_{56}	2009 04 12.9	13 25.15	−18 12.2	20.3	−0.86	+	2.8	2.7/15.6	33330
2005 PK_{17}	2009 04 12.9	13 25.17	−44 30.0	21.3	−1.02	+	1.0	8.9/24.6	33010
2005 GQ_{173}	2009 04 12.9	13 25.17	−02 52.0	20.6	−0.86	+	5.7	2.3/11.0	56017
2004 BE_{17}	2009 04 12.9	13 25.19	+08 36.5	21.2	−0.92	+	2.4	5.1/07.9	38010
2001 RA_{49}	2009 04 12.9	13 25.22	+20 06.7	21.4	−0.84	+	1.2	7.1/04.1	31786
2008 AU_{54}	2009 04 12.9	13 25.22	−23 09.4	20.2	−0.82	+	3.6	4.3/17.4	35237
2005 QW_{92}	2009 04 12.9	13 25.22	+00 13.0	21.4	−0.72	+	4.8	2.3/09.9	04341
2006 SL_{61}	2009 04 12.9	13 25.23	+00 24.1	19.8	−0.86	+	3.6	3.0/10.2	56059
2006 SX_{104}	2009 04 12.9	13 25.23	−26 44.4	22.5	−0.77	+	3.9	4.0/18.8	12434
2003 SP_{123}	2009 04 12.9	13 25.28	−09 58.1	20.1	−0.93	+	5.9	0.3/13.3	33384
2005 EW_{29}	2009 04 12.9	13 25.28	+04 09.5	20.6	−0.89	+	5.6	5.3/08.8	56006
2007 TT_{187}	2009 04 12.9	13 25.31	+02 37.5	18.6	−0.81	+	24.0	5.1/08.0	56102
2006 SX_{110}	2009 04 12.9	13 25.32	+05 14.3	21.0	−0.82	+	4.7	3.8/08.4	12930
2001 BN_{20}	2009 04 12.9	13 25.32	−00 35.2	18.8	−0.94	+	3.5	3.5/10.6	55922
2006 RN_{50}	2009 04 12.9	13 25.33	−11 31.5	18.6	−1.05	−	1.3	1.0/13.6	56056
2006 UA_{331}	2009 04 12.9	13 25.33	+08 49.7	21.1	−0.72	+	4.1	4.8/07.1	42852
2005 GS_{39}	2009 04 12.9	13 25.34	−04 10.6	18.5	−1.13	−	3.1	2.3/12.0	56013
2006 UR_{82}	2009 04 12.9	13 25.35	−13 16.0	19.5	−0.92	+	4.5	1.6/14.2	56074
2005 TB_{173}	2009 04 12.9	13 25.36	+01 25.5	21.9	−0.89	+	1.4	2.5/10.1	97870
2002 XJ_{61}	2009 04 12.9	13 25.37	−39 00.7	19.9	−1.27	+	7.2	12.6/23.2	31246
2002 SL_5	2009 04 12.9	13 25.37	−20 03.7	20.2	−1.74	−	4.8	5.3/15.0	03400
2006 UK_{21}	2009 04 12.9	13 25.40	−11 36.6	20.8	−0.85	+	4.3	0.9/13.8	33517
2007 XE_{31}	2009 04 12.9	13 25.41	−13 36.2	21.9	−0.82	+	4.8	1.3/14.4	41430
2003 SA_{104}	2009 04 12.9	13 25.42	−09 58.5	20.0	−0.97	+	4.0	0.3/13.3	55969
2006 VV_{114}	2009 04 12.9	13 25.43	−18 06.4	20.0	−0.77	+	5.8	2.9/16.0	56082
2006 WR_{81}	2009 04 12.9	13 25.45	−06 41.8	21.7	−0.73	+	4.6	0.6/12.3	12619
2008 AX_{97}	2009 04 12.9	13 25.45	−19 21.1	21.4	−0.81	+	3.2	2.9/16.1	56126
2006 OE_4	2009 04 12.9	13 25.47	−05 04.6	20.6	−0.79	+	5.8	1.2/11.7	33034
1998 HQ_2	2009 04 12.9	13 25.47	−03 44.1	19.8	−0.83	+	2.1	1.6/11.5	55908
2001 XJ_{136}	2009 04 13.0	13 25.42	−14 25.3	20.0	−0.75	+	5.0	1.6/14.8	55934
2005 RO_{15}	2009 04 13.0	13 25.42	−10 52.8	20.4	−0.80	+	4.0	0.6/13.6	87165
2008 BA_{28}	2009 04 13.0	13 25.44	+04 53.6	20.4	−0.72	+	5.0	4.0/08.4	56126
2005 EX_{132}	2009 04 13.0	13 25.47	−09 24.3	19.9	−0.90	+	6.6	0.2/13.2	28872
2002 VO_{40}	2009 04 13.0	13 25.48	−23 26.7	20.6	−0.88	+	5.4	4.2/17.6	31833
2008 BF_{13}	2009 04 13.0	13 25.49	−10 35.8	19.4	−0.83	+	2.2	0.5/13.5	35265
2006 UU_{61}	2009 04 13.0	13 25.49	−20 05.5	20.1	−0.97	+	7.6	3.9/16.5	22847
2004 XW_5	2009 04 13.0	13 25.52	+30 48.7	19.1	−1.29	−	9.4	19.6/05.5	55998
2004 BO_{110}	2009 04 13.0	13 25.54	+07 12.4	19.0	−0.86	+	3.1	5.7/08.2	55986
2003 AC_{40}	2009 04 13.0	13 25.55	+03 22.8	21.0	−0.75	+	5.3	3.4/09.1	31249
2006 QL_{52}	2009 04 13.0	13 25.56	−03 50.0	19.8	−0.94	+	5.5	2.0/11.5	56051
2006 UF_{62}	2009 04 13.0	13 25.56	−15 33.5	20.9	−0.71	+	5.7	1.7/15.2	56073
2002 VY_{13}	2009 04 13.0	13 25.57	+32 16.5	19.4	−1.52	−	4.6	18.6/02.1	55959
2006 PE_{20}	2009 04 13.0	13 25.57	+10 48.8	20.2	−0.89	+	3.4	6.2/06.9	33474
2005 SV_{159}	2009 04 13.0	13 25.58	−17 41.2	19.4	−0.73	+	5.7	2.4/15.9	33461
2002 UD_7	2009 04 13.0	13 25.58	+08 16.9	19.9	−0.87	+	3.0	5.4/07.9	55958
2006 TS_{20}	2009 04 13.0	13 25.59	−11 41.4	19.9	−0.72	+	6.9	0.8/14.0	56069
2006 UA_{127}	2009 04 13.0	13 25.60	−12 34.4	21.0	−0.88	+	4.4	1.2/14.1	35973
2005 LZ_{44}	2009 04 13.0	13 25.62	−09 50.0	20.0	−0.76	+	7.9	0.2/13.3	31920
2006 UX_{337}	2009 04 13.0	13 25.63	+11 22.9	21.2	−0.78	+	1.8	5.1/06.8	49014
2001 EZ_{15}	2009 04 13.0	13 25.64	−09 47.8	18.9	−1.71	−	6.0	0.4/13.2	55922
2008 AR_{50}	2009 04 13.0	13 25.67	+01 42.7	22.8	−0.80	+	4.1	3.2/09.7	35236
2007 VX_{268}	2009 04 13.0	13 25.69	+05 07.1	20.4	−0.89	+	4.0	4.8/08.8	56118
2003 SD_{44}	2009 04 13.0	13 25.69	−19 12.1	20.3	−1.00	+	5.9	3.6/16.2	31271
2006 UH_{77}	2009 04 13.0	13 25.71	−15 38.5	21.2	−0.74	+	6.4	1.9/15.3	10358
2005 RF_{21}	2009 04 13.0	13 25.72	−13 48.2	20.1	−0.82	+	2.0	1.2/14.4	87167
2001 XO_{262}	2009 04 13.0	13 25.73	−07 20.4	21.2	−0.75	+	4.3	0.4/12.6	33337
2007 XQ_{12}	2009 04 13.0	13 25.74	−18 51.3	20.9	−0.94	+	6.0	3.7/16.2	35172
2006 UY_{202}	2009 04 13.0	13 25.74	+00 59.1	20.7	−0.80	+	3.8	2.9/10.0	56076
2006 QG_2	2009 04 13.0	13 25.74	−11 16.5	20.3	−0.99	+	5.2	0.8/13.7	31452
2006 TS_{22}	2009 04 13.0	13 25.75	−03 04.8	19.9	−0.87	+	3.5	2.0/11.3	54176
2003 OA_7	2009 04 13.0	13 25.76	−06 51.2	20.3	−1.00	+	8.7	0.9/12.4	55965
2006 WH_{148}	2009 04 13.0	13 25.77	+27 35.2	21.0	−0.77	+	2.0	7.9/30.9	22862
2006 TW_{10}	2009 04 13.0	13 25.77	−05 38.9	20.9	−0.81	+	2.1	0.9/12.1	54176
2002 CK_{48}	2009 04 13.0	13 25.82	−03 42.8	20.1	−1.03	+	5.1	2.1/11.6	55937
2007 UY_{50}	2009 04 13.0	13 25.83	+07 54.7	19.9	−0.96	+	3.5	6.0/08.1	33545
2007 UP_{80}	2009 04 13.0	13 25.83	−08 38.3	19.4	−0.95	+	4.1	0.2/13.0	56109
2000 VN_{62}	2009 04 13.1	13 25.77	−18 45.9	19.9	−0.98	+	6.6	3.7/16.2	33310

2007 XN_{40}	2009 04 13.1	13 25.83	+03 21.1	20.0	−0.84	+ 2.7	3.8/09.5	56122
2006 TY_{12}	2009 04 13.1	13 25.84	−21 25.6	21.5	−0.88	+ 4.1	3.6/16.9	33102
2000 AL_{48}	2009 04 13.1	13 25.85	−14 14.0	20.8	−0.90	+ 5.0	1.6/14.7	31762
2003 QN_{5}	2009 04 13.1	13 25.85	−40 49.9	20.8	−1.14	+ 4.4	9.2/23.7	33381
2001 XK_{82}	2009 04 13.1	13 25.86	+09 06.7	23.2	−0.73	+ 3.4	4.1/07.3	34704
2002 RS_{172}	2009 04 13.1	13 25.88	−16 52.1	21.6	−0.89	+ 4.4	2.3/15.5	31221
2007 TV_{363}	2009 04 13.1	13 25.88	−09 45.2	22.0	−0.91	+ 6.0	0.2/13.4	31587
2006 TA_{110}	2009 04 13.1	13 25.89	−26 46.4	19.5	−0.90	+ 7.0	6.1/19.0	24121
2006 TA_{61}	2009 04 13.1	13 25.89	−07 37.8	20.7	−0.84	+ 6.3	0.4/12.7	35965
2006 TB_{28}	2009 04 13.1	13 25.89	−05 36.0	21.8	−0.77	+ 3.3	0.9/12.1	12939
2006 SB_{15}	2009 04 13.1	13 25.90	−14 30.7	21.3	−0.85	+ 4.3	1.6/14.8	35950
2006 SA_{116}	2009 04 13.1	13 25.94	+05 11.5	21.7	−0.79	+ 5.0	3.7/08.5	33081
2000 CF_{111}	2009 04 13.1	13 25.96	−12 12.3	21.8	−0.88	+ 5.0	0.9/14.1	34684
2001 TS_{241}	2009 04 13.1	13 25.97	−09 56.9	22.2	−0.74	+ 4.8	0.2/13.4	33330
2007 VU_{191}	2009 04 13.1	13 25.99	−16 31.8	20.2	−0.82	+ 4.7	2.4/15.5	39863
2003 SH_{333}	2009 04 13.1	13 26.01	−16 05.1	21.0	−1.02	+ 4.4	2.5/15.0	21800
2001 TV_{17}	2009 04 13.1	13 26.01	−17 18.4	20.6	−0.87	+ 2.3	2.3/15.5	39154
2002 PB_{63}	2009 04 13.1	13 26.03	−08 50.6	20.6	−0.96	+ 5.6	0.1/13.1	10885
2001 RA_{114}	2009 04 13.1	13 26.04	−10 31.2	21.4	−0.84	+ 3.7	0.4/13.6	07975
2007 VA_{310}	2009 04 13.1	13 26.05	+00 27.8	21.5	−0.78	+ 4.0	2.8/10.2	40189
2007 VA_{48}	2009 04 13.1	13 26.07	−10 37.0	19.3	−1.05	+ 2.0	0.7/13.6	36000
2002 RX_{9}	2009 04 13.1	13 26.08	−28 39.5	19.2	−1.11	+ 0.7	7.6/18.4	30149
2006 TA_{1}	2009 04 13.1	13 26.11	−04 39.5	21.2	−0.77	+ 3.8	1.2/11.8	33510
2006 VA_{137}	2009 04 13.1	13 26.13	−14 01.4	21.6	−0.86	+ 5.7	1.4/14.7	12984
2007 VQ_{56}	2009 04 13.1	13 26.14	−01 37.1	21.5	−0.87	+ 5.0	2.5/10.9	40487
2007 US_{46}	2009 04 13.1	13 26.16	−01 50.3	21.0	−1.09	+ 4.3	2.8/11.2	29934
2004 CL_{55}	2009 04 13.1	13 26.18	−22 51.9	19.9	−0.94	+ 0.8	5.9/16.9	55987
2005 YY_{70}	2009 04 13.1	13 26.19	+35 41.0	20.9	−1.18	+ 2.9	18.4/27.0	21352
2007 RT_{211}	2009 04 13.1	13 26.21	−12 51.0	19.7	−0.93	+ 8.1	1.7/14.4	56094
2006 QX_{106}	2009 04 13.2	13 26.14	−09 03.9	20.7	−0.79	+ 5.4	0.0/13.2	33046
2008 AM_{99}	2009 04 13.2	13 26.15	−29 22.2	20.3	−0.92	+ 1.8	6.2/19.2	41450
2001 QK_{253}	2009 04 13.2	13 26.16	+05 10.2	20.3	−0.82	+ 6.9	4.5/08.3	31785
2005 AK_{54}	2009 04 13.2	13 26.17	+02 18.8	19.7	−0.94	+ 5.1	4.8/09.9	77803
2003 UE_{231}	2009 04 13.2	13 26.24	−10 35.4	20.8	−0.96	+ 4.5	0.5/13.7	35859
2007 UT_{34}	2009 04 13.2	13 26.24	−18 34.6	20.9	−0.99	+ 7.2	3.5/16.2	33545
2006 SX_{43}	2009 04 13.2	13 26.27	−08 11.4	21.0	−0.93	+ 6.4	0.3/13.0	11237
2002 QX_{106}	2009 04 13.2	13 26.27	−11 24.4	22.2	−0.86	+ 4.2	0.6/13.9	33352
2006 SW_{254}	2009 04 13.2	13 26.29	−08 17.8	21.0	−0.82	+ 4.7	0.2/13.0	33505
2004 CT_{52}	2009 04 13.2	13 26.30	−41 59.4	20.1	−1.17	+ 0.4	10.7/23.3	43198
2006 HV_{152}	2009 04 13.2	13 26.30	−01 52.3	20.3	−1.02	+ 5.6	3.2/11.1	56044
2000 AV_{156}	2009 04 13.2	13 26.31	+02 04.4	20.8	−0.89	+ 4.8	3.2/09.8	35760
2005 RL_{1}	2009 04 13.2	13 26.33	+06 41.3	20.6	−0.73	+ 4.5	4.3/08.0	56027
2003 YP_{144}	2009 04 13.2	13 26.36	+13 44.4	20.1	−0.85	+ 4.4	7.6/05.9	41136
2000 WM_{27}	2009 04 13.2	13 26.38	−05 59.0	21.8	−0.99	+ 4.9	1.1/12.4	31775
1998 TP_{38}	2009 04 13.2	13 26.38	−09 45.4	21.4	−0.82	+ 5.9	0.2/13.5	45828
2005 EM_{215}	2009 04 13.2	13 26.39	−19 03.5	19.5	−1.02	+ 2.7	4.2/16.0	56010
2005 JQ_{51}	2009 04 13.2	13 26.40	−04 02.5	19.7	−0.89	+ 4.4	1.8/11.8	56019
2006 SN_{121}	2009 04 13.2	13 26.40	−14 47.7	21.2	−0.83	+ 4.6	1.6/15.0	35954
2006 RB_{73}	2009 04 13.2	13 26.41	−08 34.5	20.5	−0.85	+ 4.6	0.2/13.1	56056
2006 TC_{126}	2009 04 13.2	13 26.43	−09 18.4	22.5	−0.74	+ 4.1	0.1/13.3	40431
2006 SE_{138}	2009 04 13.2	13 26.45	−03 07.0	21.3	−1.02	+ 1.9	2.0/11.7	22829
2005 CW_{19}	2009 04 13.2	13 26.45	−02 23.5	19.3	−0.87	+ 5.4	2.9/11.2	56004
2006 KR_{71}	2009 04 13.2	13 26.46	+03 12.4	19.5	−0.92	+ 6.4	5.6/09.4	56046
2005 LJ_{13}	2009 04 13.2	13 26.47	+09 40.9	20.5	−0.86	+ 3.1	5.5/07.5	31919
2002 UE_{28}	2009 04 13.2	13 26.47	+02 54.5	20.2	−0.88	+ 3.0	3.7/09.8	55958
2004 BR_{101}	2009 04 13.2	13 26.47	−26 49.6	19.5	−0.95	+ 3.5	6.5/18.6	55985
2000 BS_{48}	2009 04 13.2	13 26.48	−10 33.9	21.0	−0.89	+ 5.0	0.5/13.7	31763
1999 VU_{73}	2009 04 13.2	13 26.49	−07 03.5	20.9	−0.97	+ 6.7	0.8/12.7	10714
2006 OM_{5}	2009 04 13.2	13 26.51	−18 20.4	20.0	−1.05	+ 4.7	3.7/15.9	49011
2005 JH_{14}	2009 04 13.2	13 26.53	−15 24.7	18.8	−0.83	+ 7.6	2.5/15.4	56018
2006 VU_{151}	2009 04 13.2	13 26.53	−25 14.3	20.4	−0.78	+ 5.2	4.5/18.6	35986
1999 RG_{135}	2009 04 13.2	13 26.53	−28 40.9	19.3	−1.26	− 1.3	8.7/17.6	55909
2005 CJ_{16}	2009 04 13.2	13 26.55	−04 40.1	19.5	−0.94	+ 6.2	1.8/11.9	56004
2007 VS_{57}	2009 04 13.2	13 26.57	−04 49.8	20.4	−0.84	+ 6.3	1.5/11.9	55419
2002 VL_{2}	2009 04 13.2	13 26.58	+32 53.6	19.9	−1.50	− 2.6	17.9/31.9	28781
2003 YC_{119}	2009 04 13.2	13 26.59	−14 12.6	19.6	−0.91	+ 4.8	1.9/15.0	55982
2004 JU_{30}	2009 04 13.2	13 26.60	+25 15.8	20.6	−1.06	+ 0.8	10.3/01.4	55133
2006 WQ_{6}	2009 04 13.3	13 26.53	+06 50.9	21.2	−0.76	+ 3.3	4.1/08.3	16367
2006 KP_{86}	2009 04 13.3	13 26.55	+03 54.3	19.9	−1.02	+ 4.8	4.8/09.4	56046
2007 YN_{64}	2009 04 13.3	13 26.55	−07 47.6	20.9	−0.94	+ 4.6	0.4/12.9	39889
2006 QH_{24}	2009 04 13.3	13 26.57	−09 23.0	19.2	−1.00	+ 4.1	0.1/13.4	56050
2002 QL_{111}	2009 04 13.3	13 26.58	+06 26.1	20.9	−0.80	+ 6.5	4.6/08.1	13927
2006 SX_{14}	2009 04 13.3	13 26.60	−15 19.4	20.2	−0.83	+ 5.2	1.9/15.3	33494
2006 US_{98}	2009 04 13.3	13 26.61	+00 35.1	19.0	−0.84	+ 3.8	3.6/10.4	56074
2006 SM_{229}	2009 04 13.3	13 26.62	−13 35.3	21.4	−0.82	+ 4.8	1.3/14.7	55261
2005 LP_{5}	2009 04 13.3	13 26.62	−19 25.0	19.7	−0.81	+ 9.9	4.0/17.0	11105
2005 EQ_{94}	2009 04 13.3	13 26.64	−08 45.6	19.1	−0.87	+ 5.8	0.1/13.2	56008
2005 QO_{77}	2009 04 13.3	13 26.67	−08 08.2	20.9	−0.76	+ 4.1	0.3/13.0	12370
2006 SR_{362}	2009 04 13.3	13 26.70	−07 59.3	20.7	−0.75	+ 5.8	0.3/13.0	56067
2006 SN_{285}	2009 04 13.3	13 26.72	−09 43.2	21.4	−0.87	+ 4.9	0.2/13.5	34971
2007 WM_{15}	2009 04 13.3	13 26.72	−08 17.3	21.8	−0.86	+ 5.6	0.3/13.1	35163
2006 RZ_{1}	2009 04 13.3	13 26.75	−24 28.5	20.8	−0.90	+ 4.9	4.5/18.2	22823
2007 UT_{106}	2009 04 13.3	13 26.76	−12 26.5	21.4	−0.92	+ 6.3	1.1/14.4	31989
2003 EH_{19}	2009 04 13.3	13 26.81	+04 17.2	19.8	−0.65	+ 9.0	4.5/08.4	54099
2000 QW_{1}	2009 04 13.3	13 26.83	−41 02.7	19.8	−1.17	+ 6.2	10.3/24.2	31768
2005 GT_{6}	2009 04 13.3	13 26.83	−03 23.1	20.3	−0.96	+ 2.5	1.9/11.8	31910
2001 PU_{46}	2009 04 13.3	13 26.85	−06 16.8	20.1	−0.96	+ 1.9	0.9/12.6	55924
2004 GK_{47}	2009 04 13.3	13 26.87	−08 03.8	20.3	−0.84	+ 3.3	0.3/13.1	55992
2008 AP_{96}	2009 04 13.3	13 26.91	−16 43.7	19.7	−0.90	+ 2.7	2.5/15.5	55466
2003 SZ_{410}	2009 04 13.3	13 26.91	−10 44.4	22.2	−0.94	+ 6.1	0.6/13.9	28044
2007 VR_{286}	2009 04 13.3	13 26.91	−26 18.3	21.1	−0.81	+ 6.8	4.7/19.5	33553
2006 MW_{11}	2009 04 13.3	13 26.92	+01 34.9	20.3	−0.98	+ 6.3	3.9/10.1	33472
2001 XW_{125}	2009 04 13.3	13 26.92	−13 37.2	19.9	−0.73	+ 6.3	1.3/14.9	14644
2002 RO_{120}	2009 04 13.3	13 26.94	+10 00.6	19.8	−0.81	+ 8.2	6.4/06.5	10903
2005 JX_{90}	2009 04 13.4	13 26.91	−23 03.7	19.3	−0.87	+ 7.3	5.2/18.0	56020
2006 UC_{199}	2009 04 13.4	13 26.92	−07 44.0	22.1	−0.72	+ 4.1	0.3/13.0	12958
2008 AR_{8}	2009 04 13.4	13 26.93	−05 38.0	19.8	−0.64	+ 3.9	1.0/12.3	56124
2005 HK_{1}	2009 04 13.4	13 26.93	−09 20.3	18.8	−0.72	+ 9.1	0.1/13.5	56017
2005 MO_{16}	2009 04 13.4	13 26.94	+03 03.5	20.2	−0.77	+ 9.9	4.2/09.0	56023
2002 GH_{69}	2009 04 13.4	13 26.95	−09 42.8	19.3	−0.92	+ 5.0	0.3/13.6	55942
2006 SK_{388}	2009 04 13.4	13 26.96	+07 12.0	21.9	−0.84	+ 2.5	4.6/08.5	22839
2006 UP_{19}	2009 04 13.4	13 26.97	−13 48.3	20.4	−0.82	+ 8.7	1.6/15.0	16357

2002 TN_{324}	2009 04 13.4	13 27.00	−08 34.1	20.6	−0.91	+	5.2	0.2/13.3	55957
2006 CZ	2009 04 13.4	13 27.00	+35 15.0	20.1	−0.95	+	9.0	19.0/26.0	55213
2002 WX_6	2009 04 13.4	13 27.01	−13 39.6	20.3	−0.83	+	5.0	1.3/14.8	55960
1999 XO_{68}	2009 04 13.4	13 27.02	−12 28.0	21.6	−0.89	+	6.1	1.0/14.5	31760
2006 SS_{229}	2009 04 13.4	13 27.03	−12 36.1	19.6	−0.79	+	6.6	1.2/14.6	30248
2006 QB_5	2009 04 13.4	13 27.05	−11 21.4	20.1	−0.98	+	5.0	0.9/14.1	31934
2001 XD_{73}	2009 04 13.4	13 27.05	−15 48.4	20.9	−0.73	+	5.9	1.7/15.7	33335
2005 SV_{16}	2009 04 13.4	13 27.06	−05 18.8	21.5	−0.72	+	8.3	1.1/12.1	33457
2006 SD_{407}	2009 04 13.4	13 27.06	+06 47.9	20.6	−0.87	+	4.9	5.1/08.3	41262
2008 CB_{136}	2009 04 13.4	13 27.07	−08 57.4	20.1	−0.63	+	4.2	0.0/13.4	56127
2006 SC_{298}	2009 04 13.4	13 27.08	−08 25.4	20.0	−0.76	+	3.5	0.2/13.2	33507
2008 EF_{19}	2009 04 13.4	13 27.08	−16 23.5	20.8	−0.81	+	2.7	2.0/15.6	37774
2006 WG_{151}	2009 04 13.4	13 27.10	−25 02.1	21.9	−0.74	+	4.8	3.6/18.7	56085
2001 YM_9	2009 04 13.4	13 27.10	−07 58.8	20.8	−0.75	+	3.6	0.3/13.1	55935
2003 WD_{125}	2009 04 13.4	13 27.10	−26 56.7	20.4	−0.95	+	6.2	5.5/19.4	35863
2006 VZ_{37}	2009 04 13.4	13 27.10	−12 06.8	22.2	−0.72	+	4.8	0.7/14.4	49015
2006 UH_{225}	2009 04 13.4	13 27.10	−17 18.6	20.7	−0.84	+	2.6	2.3/15.8	35976
2005 CL_{19}	2009 04 13.4	13 27.12	−11 24.5	19.3	−0.93	+	5.9	1.0/14.1	31903
2007 VB_{169}	2009 04 13.4	13 27.13	+13 22.4	20.7	−0.96	+	1.0	8.0/07.1	56115
2006 TP_{14}	2009 04 13.4	13 27.16	−16 47.2	20.2	−0.88	+	3.9	2.5/15.7	38099
2006 UE_{270}	2009 04 13.4	13 27.16	−10 05.4	19.0	−0.74	+	5.3	0.3/13.8	56078
2008 AJ	2009 04 13.4	13 27.17	−02 28.2	19.8	−0.86	+	3.5	2.4/11.5	56124
2006 SD_{332}	2009 04 13.4	13 27.17	−08 22.4	21.4	−0.80	+	2.0	0.2/13.2	22560
2006 QX_{87}	2009 04 13.4	13 27.26	+04 00.3	21.4	−0.77	+	7.5	3.9/09.0	56052
2006 VJ_{65}	2009 04 13.4	13 27.29	−02 50.1	20.7	−0.76	+	3.7	1.6/11.6	54179
2001 TE_{120}	2009 04 13.4	13 27.29	−27 10.2	19.8	−0.84	+	4.2	4.9/19.4	47179
2008 AL_4	2009 04 13.4	13 27.30	−26 29.1	22.2	−0.90	+	4.4	4.5/19.0	35211
2006 VA_{50}	2009 04 13.4	13 27.30	−09 15.6	22.0	−0.73	+	4.0	0.0/13.5	24137
2007 RF_{142}	2009 04 13.4	13 27.31	−23 53.5	19.1	−1.81	−	7.6	7.5/15.0	56093
2001 YB_{15}	2009 04 13.4	13 27.31	−19 23.7	20.7	−0.75	+	5.1	2.7/16.8	08184
2006 QL_{94}	2009 04 13.4	13 27.32	−09 19.8	20.7	−0.95	+	6.2	0.1/13.5	31938
2003 SV_{262}	2009 04 13.4	13 27.33	−05 57.2	21.2	−0.99	+	4.9	1.1/12.6	35854
2001 TF_{142}	2009 04 13.5	13 27.26	−04 02.2	19.8	−0.94	+	0.4	1.6/12.2	55930
2001 UG_{99}	2009 04 13.5	13 27.26	−09 46.5	19.7	−0.72	+	6.9	0.2/13.7	35795
2009 FQ_{25}	2009 04 13.5	13 27.26	−03 05.9	19.5	−0.67	+	9.5	1.9/11.3	55855
2001 YQ_{149}	2009 04 13.5	13 27.27	−27 41.4	21.0	−0.82	+	3.5	4.7/19.4	35803
2000 QB_2	2009 04 13.5	13 27.27	−37 16.6	18.8	−1.46	−	0.2	10.7/21.2	55915
2007 YM_{48}	2009 04 13.5	13 27.28	−05 22.9	21.9	−0.91	+	5.4	1.2/12.4	55458
2003 TV_5	2009 04 13.5	13 27.30	−20 28.9	19.8	−0.88	+	8.8	4.2/17.4	31859
2001 TM_{109}	2009 04 13.5	13 27.33	−16 30.2	20.1	−0.84	+	5.8	2.3/15.8	35792
2006 RD_{21}	2009 04 13.5	13 27.35	−09 28.7	21.2	−0.94	+	5.8	0.1/13.6	37506
2006 SJ_{147}	2009 04 13.5	13 27.39	−10 34.7	21.4	−0.79	+	4.7	0.4/14.0	39257
2006 RB_{94}	2009 04 13.5	13 27.39	−13 33.4	20.5	−0.78	+	3.6	1.2/14.9	35949
2005 CW_{43}	2009 04 13.5	13 27.40	−03 41.7	19.3	−0.89	+	6.2	2.3/11.8	56005
2003 SR_{13}	2009 04 13.5	13 27.41	−12 19.7	19.6	−1.12	+	2.9	1.4/14.4	57938
2006 UE_{15}	2009 04 13.5	13 27.42	−09 58.9	19.9	−0.71	+	6.5	0.2/13.8	33517
2008 AR_{103}	2009 04 13.5	13 27.43	+02 40.0	20.7	−0.83	+	4.2	3.7/09.9	35255
2004 XT_9	2009 04 13.5	13 27.44	−15 54.4	21.2	−1.03	+	7.0	2.5/15.6	28147
2006 QZ_{159}	2009 04 13.5	13 27.45	−05 56.5	20.6	−0.85	+	5.8	1.1/12.5	56053
2006 SE_{12}	2009 04 13.5	13 27.45	−12 08.3	20.7	−0.84	+	2.0	0.7/14.4	33494
2007 YL_{41}	2009 04 13.5	13 27.45	−04 15.0	21.3	−0.83	+	4.9	1.5/12.0	31700
2005 JA_{37}	2009 04 13.5	13 27.46	+16 40.0	20.5	−0.84	+	4.5	8.3/04.6	56019
2002 PW_{183}	2009 04 13.5	13 27.46	−13 47.2	21.4	−0.87	+	5.5	1.3/15.0	32892
2003 UO_{98}	2009 04 13.5	13 27.47	−00 41.7	21.6	−0.91	+	5.0	2.7/11.0	33389
2002 AD_{23}	2009 04 13.5	13 27.48	−01 34.4	19.5	−0.94	+	7.4	3.3/11.2	55935
2007 VR_{42}	2009 04 13.5	13 27.49	+07 31.2	20.2	−0.82	+	2.5	5.1/08.5	33547
2001 UN_{88}	2009 04 13.5	13 27.49	−14 20.5	21.7	−0.72	+	6.9	1.3/15.3	08079
1999 XF_{26}	2009 04 13.5	13 27.52	−04 21.2	20.2	−1.01	+	3.2	1.5/12.2	55912
2006 SH_{294}	2009 04 13.5	13 27.52	−05 34.1	23.4	−0.69	+	6.0	0.9/12.4	21868
2006 WE_{109}	2009 04 13.5	13 27.53	−09 03.4	21.2	−0.73	+	4.4	0.0/13.5	35989
2002 UE_{56}	2009 04 13.5	13 27.54	+01 28.7	23.5	−0.89	+	3.7	3.2/10.4	97624
2003 TC_6	2009 04 13.5	13 27.54	−05 01.4	20.8	−0.99	+	3.9	1.5/12.4	55972
2008 CA_{26}	2009 04 13.5	13 27.56	−07 00.5	20.2	−0.83	+	4.0	0.7/12.9	56127
2002 JD_{55}	2009 04 13.5	13 27.56	−12 07.6	18.5	−0.90	+	6.9	1.3/14.5	55945
2005 AP_{47}	2009 04 13.5	13 27.57	+04 22.9	19.7	−0.94	+	4.8	5.9/09.5	55151
2007 UT_2	2009 04 13.5	13 27.59	−08 05.6	21.2	−0.84	+	13.2	0.3/13.2	30303
2006 QY_{165}	2009 04 13.5	13 27.60	−13 33.3	19.8	−0.82	+	6.4	1.4/15.0	56053
2003 PR_3	2009 04 13.5	13 27.60	−21 41.3	20.0	−1.09	+	3.6	4.5/17.0	10979
2006 TZ_{59}	2009 04 13.5	13 27.61	−17 10.9	21.2	−0.72	+	6.1	2.2/16.3	12943
2003 WB_{44}	2009 04 13.5	13 27.62	−13 07.5	21.3	−0.99	+	3.7	1.3/14.7	11003
2007 RC_{290}	2009 04 13.5	13 27.62	−06 51.8	20.0	−0.91	+	7.9	0.8/12.8	46573
2007 TH_{154}	2009 04 13.5	13 27.62	−11 14.6	20.2	−1.00	+	6.5	0.8/14.2	54194
1996 VN_9	2009 04 13.5	13 27.63	+05 44.5	20.3	−0.78	+	3.6	4.4/09.0	55907
2005 JS_{66}	2009 04 13.5	13 27.64	−15 16.4	18.7	−0.89	+	4.5	2.6/15.4	56019
2007 XF_{15}	2009 04 13.5	13 27.66	−04 24.5	19.4	−0.89	+	1.9	1.6/12.3	56121
2002 VK_{43}	2009 04 13.5	13 27.68	−06 01.4	21.8	−0.82	+	6.0	0.9/12.6	33366
2008 AJ_{92}	2009 04 13.5	13 27.68	−20 24.3	20.9	−0.91	+	3.0	3.7/16.8	42942
2000 EV_{199}	2009 04 13.5	13 27.69	−26 04.7	18.8	−0.87	+	6.7	6.5/19.4	55914
2008 CJ_2	2009 04 13.5	13 27.69	−24 20.3	20.7	−0.91	+	3.3	4.2/18.1	39283
2006 PH_{29}	2009 04 13.6	13 27.61	−09 14.0	20.6	−0.99	+	6.7	0.0/13.6	56049
2006 ST_{189}	2009 04 13.6	13 27.62	−04 09.3	22.3	−0.78	+	4.4	1.5/12.0	14793
2002 UW_2	2009 04 13.6	13 27.62	+28 16.4	20.3	−1.02	+	0.7	10.2/01.2	54093
2001 VW_{32}	2009 04 13.6	13 27.63	−15 39.9	20.6	−0.74	+	5.0	1.7/15.7	33333
2006 RN_{23}	2009 04 13.6	13 27.64	−12 28.8	21.8	−0.87	+	4.1	0.9/14.6	11209
2006 YZ	2009 04 13.6	13 27.64	−15 51.3	20.0	−0.75	+	4.7	1.9/15.7	14491
2007 VZ_{269}	2009 04 13.6	13 27.64	+00 04.5	20.2	−0.87	+	5.0	3.2/10.8	41900
2002 QD_{37}	2009 04 13.6	13 27.65	−02 45.3	20.2	−0.83	+	6.0	2.3/11.6	55949
2007 UC_{20}	2009 04 13.6	13 27.66	−09 10.3	19.9	−0.99	+	4.2	0.0/13.6	56107
2002 VT_{126}	2009 04 13.6	13 27.67	+06 14.7	21.5	−0.93	+	3.1	4.6/09.0	08551
1999 XR_{255}	2009 04 13.6	13 27.69	+02 19.7	19.2	−0.88	+	4.0	4.5/10.2	37915
2004 XZ_{101}	2009 04 13.6	13 27.69	+07 09.7	19.7	−1.02	+	2.9	6.8/09.2	55147
2003 VM_7	2009 04 13.6	13 27.71	−10 19.4	21.2	−0.96	+	5.5	0.4/14.0	58043
2003 WC_{154}	2009 04 13.6	13 27.71	+45 04.0	21.5	−1.27	−	3.7	16.4/28.1	58075
2006 QD_{131}	2009 04 13.6	13 27.71	−05 12.3	20.2	−0.90	+	9.7	1.4/12.3	56053
2005 CC_{13}	2009 04 13.6	13 27.72	−06 23.9	19.3	−0.93	+	4.4	1.3/12.8	56004
2001 UP_{15}	2009 04 13.6	13 27.74	−15 41.3	19.9	−0.74	+	6.8	1.8/15.8	31795
2002 TN_{64}	2009 04 13.6	13 27.74	−13 56.4	21.9	−0.91	+	5.3	1.5/15.0	08428
2006 WR_{177}	2009 04 13.6	13 27.75	+06 00.6	21.2	−0.74	+	4.0	4.0/08.7	56086
2006 UH_{256}	2009 04 13.6	13 27.77	−07 43.1	22.4	−0.86	+	4.6	0.4/13.2	11375
2003 YM_{82}	2009 04 13.6	13 27.77	−15 56.6	20.7	−0.93	+	4.4	2.1/15.6	35869
2001 VM_{86}	2009 04 13.6	13 27.78	+06 00.5	21.1	−0.75	+	3.4	3.8/08.9	12781
2006 ST_{341}	2009 04 13.6	13 27.81	+01 12.5	21.3	−0.92	+	1.7	2.9/10.8	26206

2006 TJ_{1}	2009 04 13.6	13 27.81	−12 51.9	20.8	−0.86	+ 3.8	1.1/14.7	56068
2006 UR_{146}	2009 04 13.6	13 27.81	−18 36.8	20.7	−0.91	+ 3.8	2.9/16.4	31961
2006 RJ_{92}	2009 04 13.6	13 27.84	−11 58.5	21.0	−0.84	+ 3.9	0.8/14.5	35949
1998 SY_{50}	2009 04 13.6	13 27.84	−10 16.3	21.3	−0.89	+ 4.8	0.3/14.0	31752
2001 YK_{26}	2009 04 13.6	13 27.85	+02 44.7	21.2	−0.79	+ 2.7	3.1/10.1	22692
1999 RH_{124}	2009 04 13.6	13 27.85	−33 51.7	19.5	−0.91	+ 2.1	6.8/21.0	35753
2008 BZ_{47}	2009 04 13.6	13 27.85	+11 07.9	20.1	−0.71	+ 3.4	5.7/06.9	52506
2002 CM_{197}	2009 04 13.6	13 27.86	−02 17.0	19.5	−0.97	+ 6.4	3.0/11.5	55938
2005 JW_{19}	2009 04 13.6	13 27.86	−06 25.9	20.0	−0.88	+ 4.6	0.8/12.8	56018
2002 EU_{115}	2009 04 13.6	13 27.90	+02 44.9	19.3	−0.98	+ 4.4	5.0/10.2	55940
2003 SE_{152}	2009 04 13.6	13 27.90	−02 39.2	19.1	−1.07	+ 4.7	2.8/11.8	55970
2002 TV_{113}	2009 04 13.6	13 27.92	−21 53.6	19.3	−0.87	+ 7.8	4.7/17.9	31826
2005 NG_{35}	2009 04 13.6	13 27.93	−06 16.0	21.4	−0.72	+ 4.2	0.7/12.7	14184
2004 FR_{51}	2009 04 13.6	13 27.94	−12 17.8	19.1	−0.96	+ 1.4	1.1/14.5	55991
2004 BO_{86}	2009 04 13.6	13 27.94	+10 59.6	20.8	−0.84	+ 4.4	6.3/07.3	04290
2003 SY_{150}	2009 04 13.6	13 27.95	+03 16.9	20.4	−0.99	+ 6.1	4.7/09.8	55970
2005 EC_{312}	2009 04 13.6	13 27.98	−08 39.9	19.0	−0.97	+ 3.7	0.2/13.5	87661
2006 RL_{11}	2009 04 13.6	13 27.99	−14 56.4	20.9	−0.85	+ 4.5	1.7/15.4	47415
2005 SM_{168}	2009 04 13.6	13 28.00	−18 49.9	20.7	−0.76	+ 2.9	2.7/16.6	35927
2007 TO_{23}	2009 04 13.6	13 28.01	−44 22.7	19.9	−1.09	+ 0.4	9.1/25.0	38132
2007 RT_{220}	2009 04 13.6	13 28.03	−11 53.3	20.9	−1.01	+ 5.1	1.0/14.5	33538
2004 BE_{10}	2009 04 13.6	13 28.03	−01 33.3	20.8	−0.87	+ 4.3	2.3/11.4	33406
2005 EL_{235}	2009 04 13.6	13 28.06	−09 08.6	19.5	−0.96	+ 4.0	0.0/13.7	56011
2006 RH_{53}	2009 04 13.6	13 28.07	−08 42.0	21.5	−0.92	+ 4.5	0.2/13.5	09871
2006 WB_{116}	2009 04 13.7	13 28.02	+12 05.8	20.8	−0.75	+ 2.6	5.0/06.9	14814
2001 MN_{16}	2009 04 13.7	13 28.04	−18 32.0	19.8	−0.95	+ 4.0	3.5/16.4	16102
2003 DL_{13}	2009 04 13.7	13 28.05	−33 34.8	18.9	−0.91	+ 1.9	8.7/21.3	55963
2006 RQ_{27}	2009 04 13.7	13 28.07	+10 32.0	21.0	−0.68	+ 5.9	4.8/06.8	33481
2002 QB_{83}	2009 04 13.7	13 28.08	−19 57.8	21.8	−0.90	+ 4.6	3.2/17.0	34724
2006 NC	2009 04 13.7	13 28.10	−13 02.5	19.8	−1.01	+ 4.5	1.4/14.8	56047
2002 CZ_{11}	2009 04 13.7	13 28.10	−10 45.8	18.4	−1.08	+ 3.4	0.7/14.1	55937
2006 WC_{167}	2009 04 13.7	13 28.10	+03 43.4	20.6	−0.78	+ 2.8	3.6/09.8	56085
2002 RK_{70}	2009 04 13.7	13 28.11	−19 28.4	20.6	−0.88	+ 5.8	3.1/17.0	35820
2007 YW_{34}	2009 04 13.7	13 28.11	−19 00.9	20.3	−0.83	+ 9.7	3.5/17.2	41905
2002 UN_{70}	2009 04 13.7	13 28.11	+04 31.8	21.0	−0.87	+ 3.5	4.3/09.6	31237
2007 XY_{24}	2009 04 13.7	13 28.12	+02 18.0	20.6	−0.85	+ 4.0	3.8/10.3	33556
2006 KM_{143}	2009 04 13.7	13 28.14	+04 46.5	20.6	−0.82	+ 3.2	3.6/09.5	56046
2005 EY_{193}	2009 04 13.7	13 28.21	−08 14.6	20.0	−0.90	+ 7.1	0.4/13.4	56010
2004 RL_{226}	2009 04 13.7	13 28.22	+06 28.8	19.9	−0.94	+14.4	5.9/08.1	55995
2005 JQ_{164}	2009 04 13.7	13 28.24	−01 47.8	20.1	−0.86	+ 4.6	3.1/11.5	56021
2005 MK_{44}	2009 04 13.7	13 28.26	−13 10.6	19.6	−0.84	+ 6.4	1.4/15.0	56023
2008 AJ_{116}	2009 04 13.7	13 28.27	−21 56.4	21.0	−0.82	+ 3.2	3.7/17.6	40193
2006 TN_{68}	2009 04 13.7	13 28.28	−05 51.7	20.8	−0.79	+ 5.7	1.0/12.7	33514
2003 SB_{243}	2009 04 13.7	13 28.28	−07 42.7	22.4	−0.96	+ 5.4	0.5/13.3	57969
2006 RO_{84}	2009 04 13.7	13 28.29	−05 39.7	22.1	−0.75	+ 7.0	1.1/12.6	33485
2002 NW_{53}	2009 04 13.7	13 28.31	−10 36.6	20.2	−0.96	+ 5.5	0.5/14.2	22406
2006 TX_{117}	2009 04 13.7	13 28.34	+06 48.1	20.7	−0.69	+ 6.9	5.0/08.1	56072
2006 UP_{87}	2009 04 13.7	13 28.34	−05 48.2	21.3	−0.78	+ 3.4	0.9/12.7	12953
2000 CB_{135}	2009 04 13.7	13 28.35	−14 49.1	20.7	−0.90	+ 4.4	2.0/15.4	10726
2003 UT_{4}	2009 04 13.7	13 28.35	−03 00.3	20.1	−1.18	+ 0.6	2.1/12.3	57985
2006 SV_{261}	2009 04 13.7	13 28.37	−07 14.7	19.8	−0.86	+ 3.6	0.7/13.2	33505
2007 TV_{79}	2009 04 13.7	13 28.37	−14 36.5	20.7	−1.07	+ 4.8	2.0/15.3	30274
2006 SG_{366}	2009 04 13.7	13 28.37	−02 42.9	19.8	−0.85	+ 0.4	1.9/12.0	55268
2007 YC_{43}	2009 04 13.7	13 28.38	+09 21.6	20.8	−0.84	+ 4.5	5.0/07.9	33196
2003 FJ_{42}	2009 04 13.7	13 28.38	−20 20.2	18.3	−1.05	− 1.7	3.6/16.3	55964
2002 CA_{125}	2009 04 13.7	13 28.39	−00 48.9	18.9	−0.91	+ 7.1	3.7/11.1	55064
2006 VU_{66}	2009 04 13.7	13 28.40	−03 32.4	20.5	−0.77	+ 3.9	1.6/12.0	56081
2004 FB_{75}	2009 04 13.7	13 28.41	−05 11.1	21.4	−0.80	+ 5.6	1.2/12.5	31895
2001 QR_{239}	2009 04 13.8	13 28.35	−29 23.8	21.4	−1.02	+ 1.4	5.8/19.3	23673
2006 QM_{148}	2009 04 13.8	13 28.36	−15 11.5	20.9	−1.00	+ 1.8	2.0/15.4	41849
2006 SD_{209}	2009 04 13.8	13 28.36	−06 56.1	21.5	−0.81	+ 3.9	0.6/13.1	33503
2007 YO_{52}	2009 04 13.8	13 28.39	−03 01.1	20.7	−0.91	+ 3.7	2.0/12.0	56123
2002 VD_{30}	2009 04 13.8	13 28.42	−03 04.2	20.9	−0.87	+ 4.2	1.8/12.0	55959
2007 YD_{26}	2009 04 13.8	13 28.44	+05 17.6	21.7	−0.81	+ 2.9	4.4/09.4	55455
2003 SA_{32}	2009 04 13.8	13 28.46	−18 57.2	23.4	−1.04	+ 3.8	3.0/16.5	53776
1999 XE_{233}	2009 04 13.8	13 28.47	+00 54.3	19.6	−0.92	+ 4.2	3.3/10.8	55912
2005 AJ_{34}	2009 04 13.8	13 28.50	−09 02.5	19.7	−0.91	+ 6.0	0.1/13.8	56001
2002 VU_{70}	2009 04 13.8	13 28.57	−00 44.2	19.8	−0.83	+ 4.3	2.7/11.3	55959
2006 SW_{107}	2009 04 13.8	13 28.57	+06 06.1	21.7	−0.78	+ 7.0	4.2/08.6	11252
2006 QH_{153}	2009 04 13.8	13 28.58	−18 29.6	21.2	−0.93	+ 3.5	3.0/16.5	33049
2007 VK_{242}	2009 04 13.8	13 28.59	+11 42.1	21.4	−0.92	+ 2.2	6.4/07.9	36004
2006 UE_{223}	2009 04 13.8	13 28.62	−19 16.8	19.7	−0.89	+ 2.0	3.1/16.7	35976
2007 RC_{97}	2009 04 13.8	13 28.64	−08 10.1	21.2	−0.96	+ 7.6	0.4/13.5	41877
2006 SP_{2}	2009 04 13.8	13 28.65	−12 25.3	20.4	−0.83	+ 4.3	1.0/14.8	35949
2001 VR_{93}	2009 04 13.8	13 28.65	+05 26.8	21.6	−0.70	+ 4.6	3.4/09.0	39158
2006 QN_{90}	2009 04 13.8	13 28.66	−11 22.6	20.4	−1.01	+ 3.4	0.8/14.4	31938
1999 VE_{73}	2009 04 13.8	13 28.68	−10 19.3	21.5	−0.95	+ 4.7	0.3/14.2	33297
2006 TT_{75}	2009 04 13.8	13 28.70	+03 19.3	21.4	−0.95	+ 3.2	3.9/10.2	33514
1995 SD_{36}	2009 04 13.8	13 28.74	−09 48.7	21.6	−0.93	+ 5.1	0.2/14.0	33286
2003 UW_{218}	2009 04 13.8	13 28.76	−14 06.2	20.3	−0.98	+ 4.7	1.7/15.3	30187
2001 SQ_{77}	2009 04 13.8	13 28.77	−24 14.1	20.3	−0.99	+ 1.4	4.7/17.9	31788
2006 UL_{335}	2009 04 13.8	13 28.77	+06 32.2	20.3	−0.72	+ 4.5	4.2/08.7	39811
2005 AN_{82}	2009 04 13.8	13 28.80	−08 31.2	20.6	−0.93	+ 7.1	0.3/13.7	42737
2006 RN_{34}	2009 04 13.8	13 28.80	−02 27.0	20.8	−0.81	+ 4.7	1.9/11.8	33481
2007 TU_{253}	2009 04 13.8	13 28.81	−07 14.1	20.3	−1.07	+ 2.2	0.9/13.4	55385
2005 EX_{131}	2009 04 13.8	13 28.82	−00 45.1	19.4	−1.01	+ 3.1	3.3/11.6	56009
2001 FO_{148}	2009 04 13.8	13 28.87	−36 42.6	19.0	−1.73	− 2.8	13.2/20.2	55923
2006 RN_{95}	2009 04 13.9	13 28.72	−14 59.0	19.7	−1.00	+ 0.8	1.9/15.3	55249
2000 WY_{138}	2009 04 13.9	13 28.72	−01 43.6	21.3	−0.98	+ 4.5	2.5/11.7	35773
2000 SN_{236}	2009 04 13.9	13 28.74	−10 20.1	19.8	−1.05	+ 4.3	0.4/14.2	52307
2006 UV_{157}	2009 04 13.9	13 28.74	−07 29.5	22.7	−0.74	+ 5.5	0.5/13.3	11359
1999 TL_{206}	2009 04 13.9	13 28.74	−08 02.6	19.9	−0.97	+ 3.2	0.4/13.6	35756
2004 LF_{24}	2009 04 13.9	13 28.76	+16 39.2	20.0	−0.78	+ 2.9	6.9/05.1	31899
2006 UO_{226}	2009 04 13.9	13 28.78	−04 56.9	21.3	−0.83	+ 4.2	1.3/12.6	55285
2002 SN_{25}	2009 04 13.9	13 28.81	−03 36.4	20.5	−0.84	+ 4.5	1.7/12.2	55954
2006 UO_{218}	2009 04 13.9	13 28.83	−07 32.2	19.9	−0.68	+ 7.9	0.5/13.3	56077
2006 SQ_{49}	2009 04 13.9	13 28.85	−31 34.4	20.2	−0.90	+ 4.5	6.8/21.3	39256
2003 QM_{18}	2009 04 13.9	13 28.86	−05 32.7	20.3	−0.94	+ 6.5	1.3/12.8	33381
2006 UW_{337}	2009 04 13.9	13 28.86	+08 54.2	20.2	−0.95	+ 1.8	5.9/08.7	40704
2006 UD_{85}	2009 04 13.9	13 28.87	−00 57.0	20.6	−0.83	+ 2.3	2.4/11.5	56074
2006 TM_{82}	2009 04 13.9	13 28.88	−16 17.5	20.5	−0.72	+ 5.6	1.9/16.2	16356
2006 UA_{4}	2009 04 13.9	13 28.90	−10 56.4	20.0	−0.75	+10.6	0.6/14.5	28914

2005 EZ_{30}	2009 04 13.9	13 28.90	−16 10.7	19.4	−0.91	+	7.6	2.8/16.2	56006
2006 QR_{136}	2009 04 13.9	13 28.91	−22 07.9	20.6	−0.98	+	2.2	4.0/17.4	31462
2006 UX_{314}	2009 04 13.9	13 28.92	−12 39.9	20.9	−0.74	+	6.8	1.0/15.0	12534
2006 TA_{120}	2009 04 13.9	13 28.93	−04 32.0	21.8	−0.76	+	6.0	1.4/12.4	26773
2006 SN_{166}	2009 04 13.9	13 28.95	−14 29.0	20.9	−0.85	+	4.4	1.6/15.5	31949
2005 EN_{102}	2009 04 13.9	13 28.96	−05 58.9	19.4	−0.83	+	9.2	1.0/12.8	56008
2006 MK_{7}	2009 04 13.9	13 28.97	+02 35.6	20.5	−0.91	+	6.0	4.2/10.2	09581
2003 WZ_{97}	2009 04 13.9	13 28.97	+01 18.0	20.3	−0.88	+	4.1	3.0/10.8	55978
2006 RR_{11}	2009 04 13.9	13 28.97	+03 25.3	19.8	−0.78	+	9.0	4.2/09.4	54169
2006 VS_{42}	2009 04 13.9	13 28.98	−22 16.6	21.0	−0.72	+	6.2	3.0/18.4	12971
2003 FJ_{5}	2009 04 13.9	13 28.99	−11 24.9	18.4	−0.90	+	0.5	0.7/14.5	55964
2002 PU_{94}	2009 04 13.9	13 28.99	−03 55.9	19.5	−0.96	+	4.7	2.0/12.4	55948
2008 CA_{55}	2009 04 13.9	13 29.01	−26 10.4	21.6	−0.81	+	4.0	4.5/19.4	56127
2006 SE_{13}	2009 04 13.9	13 29.01	−30 55.6	19.8	−1.00	+	3.1	7.9/20.5	31944
2007 XR_{47}	2009 04 13.9	13 29.02	+09 43.7	20.9	−0.88	+	3.4	5.4/08.2	33557
2000 SB_{326}	2009 04 13.9	13 29.04	−08 56.4	19.4	−0.92	+	8.2	0.2/13.8	55918
2005 GS_{40}	2009 04 13.9	13 29.04	−05 46.3	18.7	−1.13	−	1.3	1.4/13.2	56014
2003 QV_{9}	2009 04 13.9	13 29.06	+05 31.0	20.3	−1.00	+	5.3	5.5/09.4	55965
2003 QM_{56}	2009 04 13.9	13 29.09	−13 56.4	20.0	−1.06	+	3.2	1.7/15.2	53754
2005 BC_{23}	2009 04 13.9	13 29.10	−03 16.3	19.9	−0.97	+	5.0	2.4/12.2	56003
2007 UR_{125}	2009 04 13.9	13 29.11	−14 40.1	21.6	−0.93	+	4.1	1.6/15.6	31607
2003 QE_{46}	2009 04 13.9	13 29.11	−07 56.6	20.8	−0.94	+	5.6	0.4/13.6	30171
2138 T-3	2009 04 13.9	13 29.11	−11 52.8	20.6	−0.98	+	7.7	0.9/14.8	02378
2006 TV_{76}	2009 04 13.9	13 29.12	−20 01.6	20.9	−0.82	+	3.0	2.8/17.2	35966
2006 UC_{53}	2009 04 13.9	13 29.13	−06 25.4	21.4	−0.73	+	4.1	0.7/13.1	33519
2003 UE_{64}	2009 04 13.9	13 29.14	+06 16.0	20.5	−0.89	+	7.8	5.4/08.7	97685
2006 QS_{47}	2009 04 13.9	13 29.14	−14 33.0	20.7	−1.13	+	2.9	2.1/15.0	14779
2007 YK_{35}	2009 04 13.9	13 29.14	+07 05.7	20.4	−0.78	+	3.5	5.0/08.9	33195
2008 AB_{57}	2009 04 13.9	13 29.15	−11 09.8	21.0	−0.91	+	5.5	0.6/14.5	35238
2006 SV_{353}	2009 04 13.9	13 29.15	−03 07.0	22.0	−0.86	+	6.4	1.9/12.0	21869
2007 YU_{52}	2009 04 14.0	13 29.09	−37 53.1	21.5	−0.93	+	3.6	7.5/23.9	33561
2007 TZ_{408}	2009 04 14.0	13 29.09	−11 23.9	21.3	−0.99	+	5.2	0.7/14.6	28538
2006 TZ_{28}	2009 04 14.0	13 29.14	−08 20.7	21.0	−0.89	+	6.0	0.3/13.7	33512
2006 SZ_{309}	2009 04 14.0	13 29.18	−15 17.4	20.5	−0.84	+	2.6	1.9/15.7	42835
2003 HK_{8}	2009 04 14.0	13 29.19	−13 10.0	19.8	−0.84	+	2.1	1.3/15.0	94982
2005 BM_{24}	2009 04 14.0	13 29.20	−32 31.4	18.4	−1.14	−	0.1	10.7/20.5	55153
2007 VE_{193}	2009 04 14.0	13 29.21	−04 24.4	20.7	−0.83	+	4.9	1.5/12.5	56116
2006 SB_{91}	2009 04 14.0	13 29.22	−08 15.1	21.1	−0.67	+	9.2	0.3/13.6	21864
2001 SO_{78}	2009 04 14.0	13 29.22	−15 14.2	20.4	−0.93	+	2.2	2.0/15.6	55927
2002 TX_{265}	2009 04 14.0	13 29.22	−30 15.0	19.2	−0.87	+	13.0	6.9/22.6	37972
2006 UB_{216}	2009 04 14.0	13 29.23	−08 33.5	19.7	−1.16	+	1.9	0.4/13.8	55284
2007 VW_{312}	2009 04 14.0	13 29.24	+12 57.0	19.6	−0.87	+	1.8	7.4/07.2	56119
2007 PW_{27}	2009 04 14.0	13 29.24	+27 10.7	20.1	−1.00	+	4.4	12.2/01.9	55334
2007 VV_{197}	2009 04 14.0	13 29.24	−16 11.4	21.7	−0.77	+	4.8	1.8/16.2	41412
2003 YM_{170}	2009 04 14.0	13 29.25	−15 15.6	20.2	−0.94	+	4.4	1.9/15.8	33405
2003 SM_{195}	2009 04 14.0	13 29.25	−18 46.6	20.5	−0.98	+	6.0	3.4/16.9	31855
2002 UF_{29}	2009 04 14.0	13 29.26	−23 23.8	22.3	−0.87	+	5.1	3.7/18.5	13973
2004 GH_{51}	2009 04 14.0	13 29.26	−06 13.9	20.9	−0.82	+	3.5	0.9/13.1	33425
2007 TB_{358}	2009 04 14.0	13 29.27	−15 05.1	20.3	−0.97	+	7.1	2.3/15.8	41378
2002 RB_{111}	2009 04 14.0	13 29.28	−20 09.5	21.7	−0.90	+	3.8	3.1/17.3	37964
2006 UT_{143}	2009 04 14.0	13 29.29	−00 30.9	20.2	−0.86	+	1.2	2.5/11.6	56075
2004 EL_{87}	2009 04 14.0	13 29.31	−09 45.3	20.2	−0.85	+	4.1	0.1/14.2	22771
2007 RY_{110}	2009 04 14.0	13 29.31	−06 13.3	20.1	−0.95	+	8.0	1.2/13.1	56093
2000 YV_{57}	2009 04 14.0	13 29.31	−04 37.5	20.3	−0.95	+	5.4	1.6/12.6	55921
2005 LG_{34}	2009 04 14.0	13 29.34	+02 53.2	21.0	−0.87	+	3.3	3.7/10.4	56022
2000 SD_{289}	2009 04 14.0	13 29.36	−14 57.3	21.0	−1.02	+	5.2	1.9/15.7	31772
1999 UF_{53}	2009 04 14.0	13 29.40	−17 57.9	20.4	−0.96	+	4.8	2.7/16.6	31758
2007 YN_{53}	2009 04 14.0	13 29.40	−04 12.7	21.0	−0.73	+	4.7	1.5/12.4	55459
2003 WG_{118}	2009 04 14.0	13 29.43	−31 08.8	18.7	−0.93	+	7.0	7.9/21.7	38003
2006 TQ_{14}	2009 04 14.0	13 29.45	−12 37.0	20.6	−0.78	+	5.9	1.0/15.1	53555
2005 QT_{42}	2009 04 14.0	13 29.47	−07 51.0	20.5	−0.80	+	4.0	0.4/13.6	56026
2000 HD_{44}	2009 04 14.0	13 29.49	−03 04.9	18.4	−0.98	+	0.3	2.5/12.5	55915
2003 ST_{8}	2009 04 14.0	13 29.52	−12 38.6	21.1	−0.95	+	6.2	1.2/15.1	35852
2003 SU_{29}	2009 04 14.1	13 29.46	−11 02.4	19.7	−0.95	+	6.1	0.6/14.6	55968
2006 UM_{167}	2009 04 14.1	13 29.46	−04 13.0	21.5	−0.79	+	4.6	1.6/12.5	35974
2006 TR_{73}	2009 04 14.1	13 29.47	−08 52.9	20.3	−0.82	+	8.9	0.2/13.9	14361
1999 VO_{167}	2009 04 14.1	13 29.48	−03 55.4	21.5	−0.94	+	3.7	1.6/12.6	31759
2006 RC_{61}	2009 04 14.1	13 29.49	−21 30.8	21.0	−0.90	+	3.8	3.6/17.7	35948
1994 SL_{5}	2009 04 14.1	13 29.50	−15 50.2	18.8	−1.12	−	0.8	2.6/15.6	55906
1999 TW_{45}	2009 04 14.1	13 29.50	−11 17.1	21.6	−0.94	+	5.4	0.6/14.7	33293
2002 SW_{28}	2009 04 14.1	13 29.51	−09 56.9	20.9	−0.95	+	2.4	0.2/14.3	10912
2002 PN_{151}	2009 04 14.1	13 29.52	−05 17.3	20.8	−0.94	+	5.7	1.5/12.9	17447
1994 YD_{4}	2009 04 14.1	13 29.52	−16 43.0	21.2	−0.88	+	4.9	2.2/16.3	34674
2006 VY_{47}	2009 04 14.1	13 29.53	−12 29.4	20.6	−0.83	+	4.0	1.0/15.0	56080
1999 VV_{135}	2009 04 14.1	13 29.54	−08 05.3	20.3	−0.94	+	4.5	0.4/13.7	55911
2001 SW_{353}	2009 04 14.1	13 29.55	−28 38.3	20.7	−0.83	+	3.2	4.5/20.2	35791
2001 TL_{97}	2009 04 14.1	13 29.55	−19 25.5	20.2	−0.76	+	6.5	2.8/17.5	33328
2007 UY_{7}	2009 04 14.1	13 29.56	−16 53.7	21.3	−1.00	+	5.4	2.5/16.4	31985
2007 RW_{181}	2009 04 14.1	13 29.60	−12 06.7	20.8	−1.05	+	3.8	1.0/15.0	28943
2003 UU_{401}	2009 04 14.1	13 29.66	−10 10.8	22.0	−0.89	+	7.9	0.3/14.4	42680
1995 QD_{12}	2009 04 14.1	13 29.67	−25 02.9	20.1	−0.87	+	3.8	5.2/18.9	32855
2002 FY_{7}	2009 04 14.1	13 29.69	−09 26.1	18.3	−1.03	+	3.0	0.0/14.2	55941
2005 QG_{123}	2009 04 14.1	13 29.72	−12 03.5	21.0	−0.80	+	4.3	0.8/15.0	95715
2006 SX_{111}	2009 04 14.1	13 29.72	+09 15.1	21.2	−0.88	+	3.4	5.2/08.4	12930
2005 EH_{229}	2009 04 14.1	13 29.72	−09 31.4	19.4	−0.93	+	4.4	0.1/14.2	56011
2003 VB_{4}	2009 04 14.1	13 29.73	−11 04.9	21.0	−0.98	+	3.5	0.5/14.6	38000
2006 VB_{21}	2009 04 14.1	13 29.73	−17 15.7	19.7	−0.75	+	5.9	2.3/16.7	33528
2005 RS_{18}	2009 04 14.1	13 29.74	−06 53.7	19.3	−0.75	+	5.3	0.9/13.4	56027
2006 UL_{96}	2009 04 14.1	13 29.80	−04 49.9	21.5	−0.75	+	4.1	1.3/12.8	53570
2003 WV_{108}	2009 04 14.1	13 29.80	−11 02.0	20.6	−0.98	+	3.7	0.6/14.6	32942
2007 UJ_{56}	2009 04 14.1	13 29.81	−08 46.9	20.6	−1.00	+	2.9	0.2/14.0	35113
2007 XO_{49}	2009 04 14.1	13 29.81	+06 37.5	20.7	−0.92	+	3.0	4.9/09.5	35184
2005 GO_{45}	2009 04 14.1	13 29.81	−07 18.4	18.9	−0.82	+	10.2	0.8/13.4	56014
2001 YW_{21}	2009 04 14.1	13 29.84	−15 07.7	20.8	−0.78	+	4.1	1.6/16.0	35802
2005 QR_{66}	2009 04 14.1	13 29.86	−07 44.1	20.8	−0.74	+	4.0	0.4/13.7	38051
2001 UY_{133}	2009 04 14.1	13 29.86	−09 08.8	19.8	−0.82	+	4.1	0.1/14.1	08087
2006 SF_{327}	2009 04 14.1	13 29.87	−06 46.3	21.2	−0.74	+	3.8	0.7/13.4	35959
2005 T-3	2009 04 14.1	13 29.89	−13 52.9	20.8	−0.99	+	7.5	1.6/15.6	02378
2006 RD_{4}	2009 04 14.1	13 29.89	−07 08.6	21.6	−0.84	+	5.5	0.7/13.5	11206
2002 QV_{61}	2009 04 14.1	13 29.89	−14 24.2	20.7	−0.89	+	5.8	1.6/15.7	31817
1998 QE_{1}	2009 04 14.1	13 29.89	+08 07.7	22.7	−0.83	+	6.3	4.8/08.3	01970
2006 SR_{262}	2009 04 14.1	13 29.89	−08 25.6	21.8	−0.79	+	5.7	0.3/13.9	31487

2006 SL_{211}	2009 04 14.1	13 29.90	+01 47.4	20.2	−0.94	+	3.9	3.9/10.9	31950
2006 TD_{89}	2009 04 14.1	13 29.90	−09 56.2	19.1	−0.85	+	2.0	0.2/14.3	56071
2002 BY_{13}	2009 04 14.2	13 29.84	−13 52.0	20.0	−1.03	+	6.1	1.7/15.5	30137
2006 XX_{39}	2009 04 14.2	13 29.86	+13 43.2	20.3	−0.84	+	6.1	6.7/06.1	40171
1995 SA_{66}	2009 04 14.2	13 29.87	−19 25.2	20.3	−0.89	+	1.9	3.1/17.0	31748
2001 XE_{201}	2009 04 14.2	13 29.88	−07 11.8	20.4	−1.06	+	5.4	0.9/13.6	31802
2007 XD_{48}	2009 04 14.2	13 29.88	−00 53.4	21.7	−0.83	+	4.0	2.6/11.7	35184
2005 EM_{54}	2009 04 14.2	13 29.92	−08 03.6	19.1	−0.88	+	5.9	0.6/13.8	56007
2005 QO_{53}	2009 04 14.2	13 29.92	−09 20.5	21.0	−0.73	+	4.0	0.0/14.2	56026
2006 SZ_{27}	2009 04 14.2	13 29.92	−13 22.2	21.9	−0.85	+	5.9	1.2/15.5	09970
2005 LS_4	2009 04 14.2	13 29.94	−11 47.6	19.7	−0.80	+	8.3	0.7/15.0	56022
1999 RP_{171}	2009 04 14.2	13 29.96	−13 08.9	19.7	−1.00	+	3.5	1.3/15.3	30099
2007 TM_{43}	2009 04 14.2	13 29.96	−05 38.2	21.4	−0.98	+	4.0	1.3/13.2	30269
2002 UL_8	2009 04 14.2	13 29.96	+01 58.5	20.7	−0.78	+	7.5	3.3/10.4	55958
2000 WB_{105}	2009 04 14.2	13 29.98	−07 36.6	22.5	−0.96	+	6.7	0.6/13.7	8550
2002 RK_{211}	2009 04 14.2	13 29.99	−16 02.7	20.7	−1.02	+	1.4	2.1/16.0	89329
2005 AU_{17}	2009 04 14.2	13 30.01	−00 59.5	20.5	−0.99	+	5.4	3.0/11.8	56001
2005 RS_6	2009 04 14.2	13 30.01	−07 01.9	20.9	−0.79	+	2.8	0.6/13.5	21824
2002 PC_6	2009 04 14.2	13 30.02	+05 30.0	22.1	−0.82	+	6.9	4.4/09.2	03336
2005 EU_{50}	2009 04 14.2	13 30.02	−17 23.8	19.3	−1.01	+	3.1	3.3/16.4	56007
2006 RQ_{93}	2009 04 14.2	13 30.02	−12 18.1	20.4	−0.81	+	5.8	0.9/15.2	33486
2005 CJ_5	2009 04 14.2	13 30.02	−05 20.0	19.6	−0.94	+	5.4	1.6/13.0	56004
2007 WL_7	2009 04 14.2	13 30.03	−11 45.9	20.4	−1.07	+	5.2	0.9/14.9	31660
2001 XF_{33}	2009 04 14.2	13 30.03	+03 04.3	18.3	−0.91	+	5.2	5.9/10.4	55934
2006 QG_{82}	2009 04 14.2	13 30.05	−15 08.9	20.8	−0.89	+	4.2	1.9/15.9	33477
2007 TE_{175}	2009 04 14.2	13 30.10	−08 25.2	22.2	−0.92	+	6.1	0.4/14.0	28463
2002 SN_4	2009 04 14.2	13 30.10	−15 58.3	19.5	−0.99	+	1.7	2.1/16.0	55954
2006 QD_{134}	2009 04 14.2	13 30.10	−08 53.6	20.8	−0.92	+	6.0	0.2/14.1	22822
2006 UL_{97}	2009 04 14.2	13 30.11	−06 34.6	21.8	−0.70	+	5.2	0.7/13.3	35972
2002 QP_{52}	2009 04 14.2	13 30.13	−03 33.9	20.8	−0.87	+	5.0	1.9/12.5	56506
2007 YV_{54}	2009 04 14.2	13 30.14	−48 19.3	21.3	−1.40	+	1.1	12.9/26.1	37636
2001 WX_{24}	2009 04 14.2	13 30.14	−17 46.2	20.0	−0.79	+	6.2	2.3/17.0	22690
2001 VD_{126}	2009 04 14.2	13 30.15	−14 54.1	21.2	−0.74	+	6.3	1.5/16.1	14640
2005 AP_{42}	2009 04 14.2	13 30.15	−02 08.9	18.9	−1.11	+	0.5	3.2/12.5	56002
2007 TX_{20}	2009 04 14.2	13 30.16	−12 14.7	22.0	−1.03	+	4.9	1.0/15.1	28354
2002 TT_{114}	2009 04 14.2	13 30.27	−15 35.2	20.4	−0.83	+	7.8	1.8/16.3	10921
2000 DF_{116}	2009 04 14.3	13 30.20	−16 06.3	19.3	−0.85	+	7.0	2.5/16.5	37917
2002 PD_{179}	2009 04 14.3	13 30.20	−17 18.1	20.9	−0.94	+	8.2	2.9/16.8	08313
2008 GJ_2	2009 04 14.3	13 30.21	−54 52.4	20.4	−1.29	+	4.1	13.4/04.1	55487
2004 XV_{110}	2009 04 14.3	13 30.22	−14 26.6	20.3	−1.09	+	4.7	2.0/15.7	43226
2003 YG_{135}	2009 04 14.3	13 30.24	−06 09.9	18.3	−0.97		0.0	1.4/13.5	55982
2001 KE_{32}	2009 04 14.3	13 30.26	+38 11.6	19.6	−1.32	−	1.7	20.4/27.2	55923
2002 JG_{128}	2009 04 14.3	13 30.31	+03 58.3	19.1	−0.99	+	4.8	5.7/10.2	55945
2003 SZ_{55}	2009 04 14.3	13 30.32	−11 16.4	18.7	−0.90	+	9.1	0.8/14.9	55968
2005 QH_{114}	2009 04 14.3	13 30.33	−15 33.8	19.7	−0.86	+	1.7	1.8/16.0	56026
2002 RV_{55}	2009 04 14.3	13 30.38	−12 35.8	20.9	−0.86	+	5.7	0.9/15.3	33353
2005 QF_{61}	2009 04 14.3	13 30.38	−03 56.3	19.8	−0.70	+	7.8	1.8/12.4	56026
2000 UP_{63}	2009 04 14.3	13 30.39	−15 20.1	20.1	−0.99	+	7.4	2.1/16.2	30115
2006 SR_{197}	2009 04 14.3	13 30.40	−06 51.1	19.9	−0.88	+	3.0	0.8/13.6	56063
2006 UP_{53}	2009 04 14.3	13 30.41	−09 45.6	21.7	−0.84	+	5.6	0.1/14.4	56073
2007 TG_{353}	2009 04 14.3	13 30.45	−07 29.4	20.8	−0.90	+	6.1	0.7/13.7	28522
2006 RG_{32}	2009 04 14.3	13 30.46	−08 50.1	20.9	−0.79	+	6.3	0.2/14.2	35946
2004 XN_{155}	2009 04 14.3	13 30.47	−00 41.4	20.8	−1.01	+	5.8	3.3/11.8	56000
2006 UK_{128}	2009 04 14.3	13 30.48	−12 55.6	20.8	−0.81	+	6.9	1.1/15.5	12508
2003 OQ_3	2009 04 14.3	13 30.48	+01 08.1	21.2	−0.91	+	7.9	3.5/10.9	50773
2003 SE_{179}	2009 04 14.3	13 30.48	−03 00.7	20.0	−0.94	+	4.9	2.2/12.5	55970
2006 SE_{286}	2009 04 14.3	13 30.49	−28 20.2	20.7	−0.86	+	2.5	4.7/20.1	35958
2003 SP_{87}	2009 04 14.3	13 30.49	−03 15.6	20.5	−0.97	+	4.0	2.0/12.6	31273
2007 TC_{416}	2009 04 14.3	13 30.49	−07 20.3	21.7	−1.00	+	6.9	0.8/13.7	41889
2007 YR_5	2009 04 14.3	13 30.51	−08 01.6	19.5	−0.92	+	4.0	0.6/14.0	31693
2006 UN_{144}	2009 04 14.3	13 30.52	−19 05.9	20.9	−0.76	+	6.2	2.7/17.6	49014
2006 SF_{114}	2009 04 14.3	13 30.54	−05 27.2	19.8	−0.78	+	6.6	1.3/13.1	56061
2006 QD_{12}	2009 04 14.3	13 30.55	−05 34.6	21.7	−0.95	+	5.3	1.4/13.2	09628
2000 QV_{223}	2009 04 14.3	13 30.58	−23 10.2	20.3	−0.88	+	2.5	4.0/18.3	33306
2006 PE_{25}	2009 04 14.3	13 30.60	−06 57.9	20.5	−0.93	+	6.0	0.9/13.6	11180
1999 SY_{20}	2009 04 14.3	13 30.61	−13 54.4	21.3	−0.99	+	4.3	1.5/15.7	31755
2002 VB_{85}	2009 04 14.3	13 30.63	−02 34.4	22.1	−0.85	+	4.5	1.9/12.3	08536
2005 BX_8	2009 04 14.3	13 30.64	+04 08.5	20.0	−0.97	+	4.8	5.2/10.4	56003
2006 UW_{10}	2009 04 14.3	13 30.67	+03 52.4	19.3	−1.10	−	3.3	4.5/11.6	56072
2005 QL_{166}	2009 04 14.4	13 30.56	−17 42.2	20.3	−0.76	+	5.9	2.4/17.1	12903
2006 TH_{41}	2009 04 14.4	13 30.56	−14 14.4	20.2	−0.75	+	7.3	1.5/16.0	24502
2003 SP_{146}	2009 04 14.4	13 30.59	−18 38.1	19.8	−1.01	+	4.0	3.3/17.0	31854
2006 SQ_{197}	2009 04 14.4	13 30.61	−05 05.4	20.9	−0.89	+	4.6	1.4/13.1	14793
2000 QS_{254}	2009 04 14.4	13 30.63	+01 37.2	20.1	−1.01	+	4.6	3.9/11.2	55916
1999 AL_{30}	2009 04 14.4	13 30.63	+00 53.6	19.7	−0.81	+	5.2	3.4/11.1	55909
2006 SF_{55}	2009 04 14.4	13 30.63	−02 49.5	19.4	−0.97	+	1.4	2.1/12.7	55254
2005 JQ_4	2009 04 14.4	13 30.63	+08 56.3	21.0	−0.80	+	6.8	5.7/08.0	33439
2003 RK_{11}	2009 04 14.4	13 30.66	−24 36.5	22.1	−1.10	+	4.0	5.1/18.7	42642
2002 EP_{62}	2009 04 14.4	13 30.67	−09 49.1	19.3	−0.95	+	7.6	0.1/14.5	55940
2005 GH_{180}	2009 04 14.4	13 30.67	+32 07.9	19.3	−0.76	+	5.3	16.1/26.8	55172
2005 GH_{143}	2009 04 14.4	13 30.68	−00 29.9	20.2	−0.87	+	5.3	3.0/11.7	56016
2006 SW_{223}	2009 04 14.4	13 30.69	−06 10.2	21.6	−0.86	+	2.3	1.0/13.5	10120
2007 VH_{90}	2009 04 14.4	13 30.72	−06 41.0	20.5	−0.95	+	6.7	1.1/13.6	35125
2006 UG_{273}	2009 04 14.4	13 30.74	−19 22.5	20.3	−0.75	+	5.4	2.7/17.7	35978
2007 UF_{119}	2009 04 14.4	13 30.76	−07 56.1	21.2	−0.98	+	5.5	0.5/14.0	29964
2006 SL_{101}	2009 04 14.4	13 30.79	−15 02.5	20.3	−0.84	+	5.5	1.8/16.2	31948
2006 OB_6	2009 04 14.4	13 30.80	−14 24.3	21.2	−0.99	+	5.1	1.6/15.9	33473
2003 UK_{249}	2009 04 14.4	13 30.80	−14 07.5	21.3	−0.95	+	6.2	1.5/15.9	42675
2005 JR_{35}	2009 04 14.4	13 30.80	−01 29.3	20.4	−0.82	+	6.0	2.7/11.9	56019
2007 UD_{114}	2009 04 14.4	13 30.81	−05 45.4	20.6	−1.08	+	1.4	1.5/13.5	30314
2002 GV_{178}	2009 04 14.4	13 30.83	−13 59.3	20.2	−1.03	+	5.1	1.9/15.7	55944
2005 EH_{176}	2009 04 14.4	13 30.83	−09 59.1	20.4	−0.95	+	5.8	0.2/14.6	56010
2006 UX_{193}	2009 04 14.4	13 30.87	−09 47.8	20.4	−0.75	+	5.0	0.1/14.6	35975
2006 TH_{45}	2009 04 14.4	13 30.88	−06 47.7	21.4	−0.71	+	4.2	0.7/13.6	35964
2006 SK_{302}	2009 04 14.4	13 30.89	−12 05.4	20.2	−0.81	+	6.6	0.9/15.3	14338
2002 VL_{69}	2009 04 14.4	13 30.90	−15 31.5	20.7	−0.90	+	5.0	1.7/16.3	33366
2003 XN_{10}	2009 04 14.4	13 30.93	−48 13.8	21.2	−1.50	−	1.4	11.3/25.6	39189
2006 UB_{178}	2009 04 14.4	13 30.97	−03 27.7	21.3	−0.85	+	6.4	1.9/12.6	56076
2002 YB_5	2009 04 14.4	13 30.97	−03 00.5	20.1	−0.93	+	0.8	1.9/12.8	55961
2001 QR_{118}	2009 04 14.4	13 30.98	−13 55.5	21.7	−0.76	+	5.2	1.1/15.9	12755
2000 AG_{219}	2009 04 14.4	13 30.99	+03 49.0	20.9	−0.87	+	4.6	3.9/10.4	55913
2006 SL_{291}	2009 04 14.4	13 30.99	+24 29.7	21.5	−0.72	+	4.2	7.7/02.1	34972

2005 AK_{48}	2009 04 14.4	13 30.99	−01 16.3	20.8	−1.03	+	6.3	3.1/12.0	56002
2006 SY_{28}	2009 04 14.4	13 31.01	−23 01.3	21.6	−0.96	+	4.0	4.5/18.5	56058
2002 JB_{131}	2009 04 14.4	13 31.01	+13 30.9	18.5	−0.97	+	0.9	10.6/08.2	55945
2008 AB_{97}	2009 04 14.5	13 30.93	−20 41.1	20.8	−0.84	+	2.5	3.2/17.8	41908
2003 BC_{60}	2009 04 14.5	13 30.93	−25 07.8	19.1	−1.00	+	0.4	5.1/18.7	55963
2001 XQ_{258}	2009 04 14.5	13 30.94	+14 26.5	20.5	−0.83	+	1.3	6.7/07.4	37287
1999 RX_{122}	2009 04 14.5	13 30.95	−11 00.6	20.1	−0.75	+	7.3	0.4/15.0	04117
2006 UL_{71}	2009 04 14.5	13 30.96	−05 40.3	20.8	−0.77	+	4.4	1.1/13.3	56073
2003 WV_{116}	2009 04 14.5	13 30.97	−13 56.1	19.6	−0.95	+	4.1	1.5/15.8	55979
2002 TM_{117}	2009 04 14.5	13 30.98	−23 03.1	21.9	−0.99	+	2.5	3.9/18.3	35828
2002 RL_{70}	2009 04 14.5	13 31.00	−18 39.9	21.6	−0.85	+	5.6	2.5/17.4	37964
2006 OE_{13}	2009 04 14.5	13 31.00	−03 42.9	22.0	−0.80	+	5.8	1.5/12.7	09590
2002 NQ_{59}	2009 04 14.5	13 31.02	+03 24.2	20.4	−0.90	+	5.9	4.7/10.4	55946
2006 QF_{58}	2009 04 14.5	13 31.03	−20 35.6	20.5	−0.92	+	8.4	3.6/18.2	11192
1998 WZ_{38}	2009 04 14.5	13 31.03	−06 51.5	20.9	−0.86	+	4.9	0.9/13.7	55909
2005 QN_{34}	2009 04 14.5	13 31.08	−16 21.4	20.3	−0.79	+	3.3	2.0/16.6	35916
2003 YV_{11}	2009 04 14.5	13 31.10	−17 19.3	19.4	−0.99	+	3.0	2.7/16.7	33400
2007 YS_{41}	2009 04 14.5	13 31.11	+09 49.2	21.1	−0.73	+	3.9	5.2/08.3	35196
2004 CJ_{54}	2009 04 14.5	13 31.13	−09 26.9	19.3	−0.84	+	3.9	0.0/14.5	55987
2000 SM_{291}	2009 04 14.5	13 31.14	−11 51.7	20.3	−1.02	+	6.9	0.9/15.0	55918
2005 BS_{16}	2009 04 14.5	13 31.16	−23 27.3	19.2	−1.10	+	2.8	5.9/18.4	56003
2004 BK_{42}	2009 04 14.5	13 31.18	−19 09.3	18.4	−0.86	+	4.2	4.0/17.5	55984
2001 RL_{108}	2009 04 14.5	13 31.18	−12 55.8	20.6	−0.88	+	3.5	1.1/15.5	33322
2007 YF_{26}	2009 04 14.5	13 31.19	+20 01.8	20.1	−0.79	+	1.9	8.5/04.8	35191
2006 UX_{176}	2009 04 14.5	13 31.19	−01 38.8	20.3	−0.83	+	8.4	2.8/11.9	55283
2007 YY_{40}	2009 04 14.5	13 31.19	−14 00.3	20.4	−0.92	+	4.0	1.4/15.9	31699
2006 VF_{14}	2009 04 14.5	13 31.24	−22 45.3	19.6	−0.84	+	3.5	4.1/18.6	35980
2006 SZ_{1}	2009 04 14.5	13 31.25	−18 16.6	21.2	−0.76	+	5.6	2.3/17.4	09929
2006 SV_{274}	2009 04 14.5	13 31.26	−16 17.3	20.2	−0.73	+	5.9	1.9/16.8	10141
2007 WG_{6}	2009 04 14.5	13 31.26	−14 38.9	21.8	−1.00	+	5.1	1.6/16.1	33554
2007 TY_{160}	2009 04 14.5	13 31.28	−14 14.9	20.6	−1.02	+	4.4	1.6/15.9	30282
2006 SR_{75}	2009 04 14.5	13 31.29	−05 50.0	20.7	−0.80	+	2.3	1.1/13.5	56060
2000 YN_{119}	2009 04 14.5	13 31.30	−04 15.6	19.9	−0.99	+	4.3	1.9/13.1	55921
2004 EQ_{5}	2009 04 14.5	13 31.30	+06 46.5	19.3	−0.72	+	8.8	5.5/08.6	55988
2006 RF_{22}	2009 04 14.5	13 31.31	−06 51.3	18.5	−1.10	+	3.7	1.1/13.9	56055
2003 UT_{160}	2009 04 14.5	13 31.33	−12 31.0	21.0	−0.90	+	7.2	1.0/15.5	30185
1994 UE_{7}	2009 04 14.5	13 31.36	−11 14.8	20.7	−0.77	+	3.9	0.5/15.0	37905
2005 AU_{12}	2009 04 14.6	13 31.32	−01 54.1	19.9	−0.97	+	5.2	3.1/12.4	77799
2005 JA_{77}	2009 04 14.6	13 31.32	−05 31.2	19.0	−0.73	+	11.3	1.5/13.1	56019
2002 WR_{28}	2009 04 14.6	13 31.36	−09 08.1	19.4	−0.80	+	6.4	0.1/14.5	55960
2003 OW_{16}	2009 04 14.6	13 31.36	−27 45.3	20.4	−1.08	+	10.3	6.3/20.6	00457
2006 UA_{244}	2009 04 14.6	13 31.41	−08 33.6	20.4	−0.79	+	5.1	0.3/14.3	56077
2006 QV_{182}	2009 04 14.6	13 31.42	−10 36.5	18.9	−0.86	+	6.0	0.5/15.0	31940
2003 YZ_{19}	2009 04 14.6	13 31.43	−11 09.4	21.1	−0.90	+	4.6	0.5/15.1	31874
2005 SL_{80}	2009 04 14.6	13 31.45	−07 20.1	20.3	−0.76	+	4.2	0.6/13.9	33459
2006 UA_{274}	2009 04 14.6	13 31.46	−07 45.9	20.8	−0.78	+	2.9	0.5/14.1	33526
2005 UN_{74}	2009 04 14.6	13 31.46	−28 37.9	21.2	−0.83	+	5.7	4.8/20.8	97890
2001 QP_{176}	2009 04 14.6	13 31.48	−16 41.0	20.7	−0.90	+	3.8	2.5/16.7	35782
2007 VR_{215}	2009 04 14.6	13 31.48	−17 16.4	18.4	−0.86	+	5.7	3.3/17.1	55433
2007 UN_{101}	2009 04 14.6	13 31.48	−09 58.6	20.4	−1.01	+	6.2	10.1/26.0	39858
2006 US_{112}	2009 04 14.6	13 31.48	−11 22.4	20.6	−0.88	+	3.7	0.6/15.0	10382
1999 RM_{215}	2009 04 14.6	13 31.48	−24 00.8	19.5	−1.07	+	5.6	5.4/18.8	33293
2007 XX_{34}	2009 04 14.6	13 31.53	−25 31.6	20.7	−0.91	+	6.5	5.3/20.0	35181
2000 WL_{27}	2009 04 14.6	13 31.58	−07 37.8	21.0	−0.99	+	5.0	0.7/14.1	55920
2005 SY_{254}	2009 04 14.6	13 31.61	−17 37.4	19.6	−1.03	−	0.1	2.8/16.6	52442
2002 RE_{147}	2009 04 14.6	13 31.61	−14 04.4	21.3	−0.96	+	3.9	1.5/15.9	33355
2006 WP_{95}	2009 04 14.6	13 31.63	−06 31.6	21.4	−0.73	+	4.4	0.8/13.7	12994
2008 AD_{106}	2009 04 14.6	13 31.64	+08 48.2	20.8	−0.88	+	3.8	6.0/09.0	33234
2003 YK_{112}	2009 04 14.6	13 31.64	−15 10.5	19.7	−0.94	+	4.2	1.9/16.3	38008
2006 TA_{121}	2009 04 14.6	13 31.66	+06 38.3	21.7	−0.66	+	4.6	3.9/09.3	33118
2001 XT_{222}	2009 04 14.6	13 31.66	−08 15.8	20.6	−0.79	+	4.0	0.4/14.3	12789
2006 QL_{8}	2009 04 14.6	13 31.67	−09 17.6	20.4	−1.00	+	6.1	9.5/26.0	55237
2008 AC_{87}	2009 04 14.6	13 31.67	−07 34.8	20.3	−0.83	+	4.5	0.6/14.1	36017
2005 EG_{87}	2009 04 14.6	13 31.68	−10 20.0	20.7	−0.97	+	5.1	9.4/26.0	09129
2000 AM_{5}	2009 04 14.6	13 31.68	−01 42.7	20.2	−0.88	+	4.7	2.4/12.3	55912
2003 BP_{64}	2009 04 14.6	13 31.69	+03 30.0	20.7	−0.74	+	5.0	3.7/10.5	55963
2006 SM_{85}	2009 04 14.6	13 31.71	−08 11.2	20.7	−0.82	+	4.4	0.4/14.3	35953
2006 QT_{69}	2009 04 14.6	13 31.71	−16 24.4	21.4	−0.91	+	3.8	2.0/16.7	11193
2004 XG_{85}	2009 04 14.6	13 31.71	+09 40.6	19.0	−1.00	+	3.4	7.9/09.1	55999
2002 TP_{245}	2009 04 14.6	13 31.72	−06 37.2	20.9	−0.84	+	6.1	0.9/13.8	31829
2008 AV_{13}	2009 04 14.6	13 31.74	+04 30.0	20.9	−0.72	+	5.1	4.0/10.1	56124
2002 RO_{78}	2009 04 14.6	13 31.75	−15 19.9	22.7	−0.88	+	4.3	1.6/16.4	48261
2000 SN_{18}	2009 04 14.6	13 31.75	−25 44.9	18.8	−1.09	+	3.6	7.5/19.2	74018
2007 RW_{34}	2009 04 14.6	13 31.81	−41 34.8	20.6	−1.78	−	3.6	14.4/21.5	35079
2006 SK_{339}	2009 04 14.7	13 31.69	−03 35.3	20.9	−0.79	+	5.3	1.8/12.8	56066
2002 NS_{34}	2009 04 14.7	13 31.69	−09 50.3	18.8	−0.88	+	7.8	9.2/26.0	10880
2003 UN_{228}	2009 04 14.7	13 31.71	−03 51.0	21.1	−0.91	+	5.4	1.9/13.0	37999
2002 PZ_{55}	2009 04 14.7	13 31.71	−03 38.3	19.7	−0.89	+	7.7	2.2/12.8	55947
2006 VW_{111}	2009 04 14.7	13 31.74	−05 19.7	19.6	−0.83	+	2.1	1.3/13.5	56081
2006 VE_{110}	2009 04 14.7	13 31.77	−15 55.6	20.3	−0.80	+	3.9	1.7/16.6	53581
2007 YL_{31}	2009 04 14.7	13 31.77	−23 12.0	21.4	−0.91	+	4.6	3.8/18.9	33559
2004 FC_{142}	2009 04 14.7	13 31.78	−05 45.2	20.0	−0.75	+	7.7	1.2/13.4	55992
2001 SH_{215}	2009 04 14.7	13 31.78	−00 06.6	20.9	−0.78	+	5.6	2.7/11.7	55928
2005 NW_{67}	2009 04 14.7	13 31.79	−21 03.1	21.1	−0.84	+	4.6	3.5/18.3	31416
2006 SR_{81}	2009 04 14.7	13 31.79	−07 32.3	21.3	−0.82	+	6.0	0.7/14.1	33498
2008 AV_{54}	2009 04 14.7	13 31.83	−03 02.6	21.1	−0.78	+	4.6	1.9/12.7	56125
2006 SN_{25}	2009 04 14.7	13 31.83	−11 27.8	21.0	−0.87	+	5.4	0.6/15.3	33070
2003 WR_{158}	2009 04 14.7	13 31.84	−06 21.3	20.9	−0.93	+	5.6	1.1/13.8	31872
2006 QQ_{79}	2009 04 14.7	13 31.86	−00 56.8	20.5	−0.77	+	7.0	2.4/11.9	56051
2002 QV_{79}	2009 04 14.7	13 31.86	−02 47.0	21.7	−0.87	+	4.7	2.2/12.7	94827
2007 XP_{53}	2009 04 14.7	13 31.86	−10 57.2	21.4	−0.82	+	4.2	0.4/15.2	39882
2003 WA_{77}	2009 04 14.7	13 31.86	+05 38.7	18.8	−0.97	+	0.7	5.8/10.9	55978
2006 RD_{94}	2009 04 14.7	13 31.87	−14 16.4	20.8	−0.94	+	3.9	1.7/16.1	11226
2007 RG_{291}	2009 04 14.7	13 31.88	−12 00.3	18.6	−0.88	+	5.7	1.1/15.5	56096
2007 TU_{364}	2009 04 14.7	13 31.90	−02 00.1	20.4	−0.90	+	2.7	2.3/12.6	43291
2002 TO_{24}	2009 04 14.7	13 31.90	−02 07.0	20.6	−0.79	+	8.6	2.2/12.2	55954
2008 CK_{103}	2009 04 14.7	13 31.91	−42 17.6	19.3	−1.21	−	1.0	10.5/22.5	40727
2007 VQ_{307}	2009 04 14.7	13 31.91	−10 33.0	20.6	−0.86	+	3.9	0.3/15.0	39867
2005 MX_{29}	2009 04 14.7	13 31.91	+01 44.2	20.7	−0.73	+	6.5	3.5/10.9	56023
2002 RW_{244}	2009 04 14.7	13 31.93	−02 36.5	21.2	−0.84	+	4.9	2.0/12.6	42624
2006 QG_{51}	2009 04 14.7	13 31.93	−06 56.1	20.1	−0.97	+	5.0	1.0/14.0	56051
2004 CA_{25}	2009 04 14.7	13 31.93	−00 18.1	20.4	−0.78	+	7.0	3.1/11.7	55986

2006 HO_{44}	2009 04 14.7	13 31.94	−04 19.9	19.9	−1.04	+ 4.1	2.4/13.3	56043
2007 UD_{38}	2009 04 14.7	13 31.96	−09 54.1	20.4	−1.06	+ 4.9	9.8/26.0	56108
2007 TR_{12}	2009 04 14.7	13 31.96	−07 02.7	20.8	−0.97	+ 5.6	0.9/14.0	35995
2000 SK_{9}	2009 04 14.7	13 31.97	−06 42.5	20.8	−0.91	+13.8	1.0/13.7	7563
2006 SQ_{382}	2009 04 14.7	13 32.01	+15 00.2	21.0	−0.97	+ 2.7	9.1/06.8	22837
2005 SH_{192}	2009 04 14.7	13 32.02	−07 55.4	20.9	−0.75	+ 4.6	0.5/14.2	97835
2000 QE_{156}	2009 04 14.7	13 32.03	−00 20.5	19.7	−0.70	+ 7.6	2.6/11.5	55916
2000 SJ_{195}	2009 04 14.7	13 32.04	−22 09.6	21.0	−0.84	+ 1.9	3.2/18.4	35769
2002 UR_{8}	2009 04 14.7	13 32.05	+09 37.5	21.1	−0.84	+ 3.3	5.2/08.9	41839
2006 TJ_{71}	2009 04 14.7	13 32.05	−13 54.2	19.6	−0.87	+ 2.0	1.3/16.0	56070
2006 KM_{120}	2009 04 14.7	13 32.07	+01 19.0	21.7	−0.96	+ 7.1	3.9/11.3	09578
2007 TA_{361}	2009 04 14.7	13 32.07	−04 40.9	19.3	−0.76	+ 7.8	1.6/13.1	56105
2005 NX_{94}	2009 04 14.7	13 32.08	+00 06.6	20.5	−0.69	+ 6.0	2.7/11.5	56024
2006 UE_{176}	2009 04 14.7	13 32.08	−02 13.0	22.0	−0.82	+ 4.8	2.1/12.5	33522
2000 SE_{299}	2009 04 14.7	13 32.09	−13 00.5	19.8	−0.96	+ 7.3	1.2/15.8	55918
2006 SE_{22}	2009 04 14.7	13 32.09	−20 54.7	21.7	−0.97	+ 3.4	3.6/18.0	33069
2003 UL_{163}	2009 04 14.7	13 32.10	−04 23.3	21.0	−0.88	+ 7.3	1.7/13.1	76111
2003 UC_{315}	2009 04 14.7	13 32.12	−04 47.0	20.6	−0.94	+ 5.8	1.6/13.3	55976
2003 SO_{170}	2009 04 14.8	13 32.04	−11 28.1	20.3	−1.03	+ 4.4	0.7/15.0	31855
2005 QF_{63}	2009 04 14.8	13 32.04	−07 43.8	21.2	−0.72	+ 4.1	0.5/14.2	87069
2006 UN_{190}	2009 04 14.8	13 32.04	−26 00.3	19.8	−0.75	+ 6.5	4.5/20.5	33523
2005 NQ_{87}	2009 04 14.8	13 32.05	−05 57.0	20.6	−0.78	+ 5.0	1.1/13.7	56024
2002 SZ_{46}	2009 04 14.8	13 32.05	−12 07.5	19.7	−0.80	+ 7.8	0.7/15.6	10914
2007 VS_{135}	2009 04 14.8	13 32.06	+04 35.7	20.3	−0.94	+ 4.7	4.8/10.6	56114
2006 TC_{71}	2009 04 14.8	13 32.07	−14 46.4	21.6	−0.72	+ 4.9	1.3/16.5	35965
2005 EE_{103}	2009 04 14.8	13 32.08	−10 46.6	19.3	−0.94	+ 3.6	0.5/15.1	77832
2000 SS_{309}	2009 04 14.8	13 32.08	+04 52.7	20.2	−0.67	+ 9.7	3.8/09.4	13759
2004 JK_{20}	2009 04 14.8	13 32.10	−00 02.7	19.8	−0.84	+ 2.6	2.9/12.0	55994
2001 WL_{79}	2009 04 14.8	13 32.11	−08 05.3	21.1	−0.75	+ 4.8	0.4/14.3	35799
2002 RO_{60}	2009 04 14.8	13 32.12	−16 10.6	20.7	−0.96	+ 2.1	1.9/16.6	33353
2002 PB_{25}	2009 04 14.8	13 32.14	+02 52.1	20.8	−0.90	+ 7.5	4.5/10.7	08288
2002 CH_{37}	2009 04 14.8	13 32.21	−02 38.6	19.3	−0.95	+ 6.6	2.9/12.7	55937
2003 QA_{46}	2009 04 14.8	13 32.21	−15 55.7	20.6	−1.12	+ 4.5	2.3/16.5	33382
2006 TP_{54}	2009 04 14.8	13 32.21	−17 35.7	20.4	−0.85	+ 7.6	2.5/17.4	10253
2003 WQ_{134}	2009 04 14.8	13 32.24	−19 01.4	20.9	−0.89	+ 7.6	3.0/18.0	31871
2007 VV_{4}	2009 04 14.8	13 32.26	−01 36.4	20.5	−1.33	− 1.7	3.0/13.2	55412
2007 UB_{113}	2009 04 14.8	13 32.27	−01 38.1	21.3	−1.05	+ 3.8	2.9/12.7	29961
2002 JV_{115}	2009 04 14.8	13 32.28	−04 51.3	19.7	−1.04	+ 9.3	1.9/13.3	55945
2000 UR_{59}	2009 04 14.8	13 32.28	−20 42.7	21.0	−0.80	+ 2.3	2.6/18.1	55052
2007 RF_{291}	2009 04 14.8	13 32.29	+06 39.5	19.2	−1.00	− 0.5	5.7/10.9	56096
2006 SX_{282}	2009 04 14.8	13 32.30	−05 22.6	20.9	−0.82	+ 4.4	1.3/13.6	56065
2006 RB_{58}	2009 04 14.8	13 32.34	−06 53.8	20.8	−0.84	+ 6.6	0.9/14.0	31942
2006 SM_{35}	2009 04 14.8	13 32.34	−16 10.8	20.1	−1.00	+ 2.3	2.4/16.6	31945
1999 US_{52}	2009 04 14.8	13 32.34	−01 35.1	20.8	−0.87	+ 6.7	2.5/12.3	35757
2001 QQ_{156}	2009 04 14.8	13 32.35	−13 48.7	19.6	−0.93	+ 5.8	1.7/16.1	13778
2003 UU_{16}	2009 04 14.8	13 32.35	−07 38.0	20.1	−0.92	+ 6.1	0.7/14.3	55973
2001 UR_{201}	2009 04 14.8	13 32.35	−12 12.7	19.4	−1.02	+ 1.4	1.1/15.0	55932
2007 XZ_{24}	2009 04 14.8	13 32.36	−02 20.6	20.4	−0.84	+ 4.5	2.3/12.7	33556
2007 UP_{10}	2009 04 14.8	13 32.39	−17 16.0	22.1	−0.98	+ 6.2	2.5/17.2	30304
2004 GK_{23}	2009 04 14.8	13 32.43	−07 56.6	19.2	−0.74	+ 7.3	0.6/14.3	55992
2005 SA_{181}	2009 04 14.8	13 32.43	−19 36.8	19.6	−0.95	− 0.2	3.1/17.4	31926
2003 QZ_{69}	2009 04 14.8	13 32.43	−15 32.6	21.5	−0.95	+ 6.0	2.0/16.7	35851
2006 QO_{82}	2009 04 14.8	13 32.44	−09 06.0	19.9	−0.97	+ 6.4	9.4/26.0	56052
2001 RA_{98}	2009 04 14.8	13 32.44	−10 51.1	21.7	−0.76	+ 4.4	0.3/15.3	35785
2006 QP_{145}	2009 04 14.8	13 32.44	−18 17.8	20.8	−0.89	+ 3.0	2.6/17.4	11202
2001 PY_{66}	2009 04 14.8	13 32.45	−22 53.1	20.4	−0.84	+ 7.4	4.5/19.3	10775
2004 CD_{26}	2009 04 14.8	13 32.48	+09 50.8	21.6	−0.82	+ 5.9	6.2/08.6	28123
2006 SU_{408}	2009 04 14.8	13 32.48	+12 14.1	20.0	−0.88	+ 6.5	6.9/07.3	41264
2007 RE_{269}	2009 04 14.8	13 32.48	−06 05.8	21.2	−0.94	+ 5.5	1.2/13.8	33538
2000 VE_{20}	2009 04 14.8	13 32.50	−06 15.4	20.4	−0.98	+ 5.3	1.2/13.9	35772
2005 EQ_{164}	2009 04 14.9	13 32.41	−05 25.9	20.0	−0.93	+ 5.9	1.7/13.6	56009
2002 QQ_{70}	2009 04 14.9	13 32.42	−17 49.4	22.0	−0.92	+ 4.0	2.5/17.3	35817
2003 YN_{68}	2009 04 14.9	13 32.42	+20 35.5	20.5	−0.86	+ 3.3	10.0/05.0	62461
2000 SS_{53}	2009 04 14.9	13 32.42	−07 00.5	19.9	−0.81	+ 2.3	0.7/14.1	55917
2007 XT_{24}	2009 04 14.9	13 32.45	−04 28.9	21.8	−0.94	+ 5.7	1.7/13.4	41429
2002 RQ_{225}	2009 04 14.9	13 32.45	−19 40.9	21.6	−0.93	+ 3.8	3.1/17.8	31822
2005 BO_{13}	2009 04 14.9	13 32.46	+04 15.8	19.6	−0.88	+ 6.3	5.8/10.5	56003
2005 EO_{324}	2009 04 14.9	13 32.46	−02 59.4	20.4	−1.07	+ 0.7	2.5/13.3	56012
2006 SL_{206}	2009 04 14.9	13 32.52	−11 29.8	20.0	−1.10	0.0	0.7/15.0	55260
2006 QL_{29}	2009 04 14.9	13 32.59	−05 14.0	20.1	−0.95	+ 4.8	1.5/13.6	56050
2000 SR_{41}	2009 04 14.9	13 32.61	−04 06.1	20.4	−1.02	+ 4.6	2.0/13.4	55917
1995 WH_{18}	2009 04 14.9	13 32.62	−03 26.5	20.1	−0.88	+ 0.8	1.9/13.3	14581
2005 OL_{27}	2009 04 14.9	13 32.64	−11 38.9	19.8	−0.72	+ 6.6	0.6/15.6	09325
2006 SX_{221}	2009 04 14.9	13 32.64	−08 28.2	20.5	−0.80	+ 5.3	0.4/14.6	56063
2005 HN_{5}	2009 04 14.9	13 32.64	−02 55.1	19.3	−0.88	+ 5.6	2.5/12.9	56018
2007 TG_{29}	2009 04 14.9	13 32.64	−09 37.1	20.5	−0.93	+ 6.3	9.6/05.0	29831
2006 ST_{36}	2009 04 14.9	13 32.65	−12 21.9	20.6	−0.78	+ 6.0	0.8/15.8	12927
2006 RO_{46}	2009 04 14.9	13 32.69	−05 09.3	20.9	−0.78	+ 6.4	1.4/13.5	31942
2006 TU_{53}	2009 04 14.9	13 32.70	−06 54.6	21.4	−0.70	+ 4.3	0.7/14.1	35965
2006 VW_{139}	2009 04 14.9	13 32.70	−05 32.3	22.0	−0.75	+ 4.1	1.1/13.7	12984
2007 WQ_{37}	2009 04 14.9	13 32.72	−15 48.2	21.6	−0.96	+ 5.3	2.0/16.8	33554
2006 SR_{144}	2009 04 14.9	13 32.76	−11 02.2	20.7	−0.79	+ 5.5	0.4/15.4	10077
1998 FY_{7}	2009 04 14.9	13 32.76	−15 37.8	20.1	−0.87	+ 2.8	1.9/16.7	55908
2005 TH_{8}	2009 04 14.9	13 32.78	−05 32.0	20.3	−0.65	+ 6.1	1.1/13.6	56030
2006 SA_{215}	2009 04 14.9	13 32.80	−10 33.4	20.2	−0.81	+ 6.1	0.3/15.3	10114
2006 TL_{39}	2009 04 14.9	13 32.80	−09 56.3	21.9	−0.72	+ 4.1	6.0/05.0	35964
2006 UD_{69}	2009 04 14.9	13 32.82	−00 35.6	21.2	−0.73	+ 3.5	2.3/12.2	56073
2004 CB_{76}	2009 04 14.9	13 32.82	−00 16.3	20.3	−0.80	+ 5.6	3.4/12.0	61918
2006 PN_{16}	2009 04 14.9	13 32.87	−23 58.8	20.4	−1.09	+ 1.9	4.6/18.7	11179
2006 PU_{18}	2009 04 15.0	13 32.78	−11 34.9	21.0	−0.97	+ 4.9	0.6/15.5	31933
2006 RS_{84}	2009 04 15.0	13 32.79	−10 46.8	21.3	−0.78	+ 4.2	0.3/15.3	47415
2006 QA_{185}	2009 04 15.0	13 32.80	−16 34.1	20.4	−1.07	+ 2.7	3.0/16.8	40701
2000 SP_{328}	2009 04 15.0	13 32.82	−04 10.1	20.0	−1.03	+ 4.5	2.1/13.5	55918
2006 SY_{234}	2009 04 15.0	13 32.83	−13 31.5	21.4	−0.83	+ 5.0	1.2/16.2	31951
2006 QY_{39}	2009 04 15.0	13 32.83	−26 35.4	21.2	−1.06	+ 3.6	5.6/19.7	11189
2001 RB_{147}	2009 04 15.0	13 32.86	−23 00.6	20.3	−0.85	+ 6.4	4.0/19.3	07982
2003 YO_{113}	2009 04 15.0	13 32.88	−06 56.1	19.8	−0.90	+ 4.1	1.0/14.2	55982
2008 AD_{110}	2009 04 15.0	13 32.88	−26 13.4	19.8	−0.83	+ 3.9	5.1/20.0	42944
2001 UN_{150}	2009 04 15.0	13 32.90	−18 00.2	20.0	−0.73	+ 7.4	2.3/17.9	10823
2005 EF_{13}	2009 04 15.0	13 32.95	−06 50.8	19.8	−0.99	+ 3.5	1.2/14.3	28867
2006 SV_{292}	2009 04 15.0	13 32.97	−13 40.6	21.3	−0.86	+ 5.4	1.3/16.3	34972
2005 LU_{23}	2009 04 15.0	13 32.98	−25 43.3	20.9	−0.81	+ 4.3	4.5/20.0	09279

2006 US_{258}	2009 04 15.0	13 33.00	−10 29.0	21.6	−0.75	+	4.1	0.2/15.3	33140
2005 ML_{29}	2009 04 15.0	13 33.02	−18 59.2	21.5	−0.76	+	4.9	2.4/18.0	55180
2004 RT_{145}	2009 04 15.0	13 33.02	−40 23.1	19.6	−1.71	−	5.1	14.6/20.8	95379
2002 AS_{204}	2009 04 15.0	13 33.04	−16 17.5	20.3	−1.05	+	6.1	2.6/17.0	26608
2006 WD_{49}	2009 04 15.0	13 33.05	−15 53.5	20.1	−0.72	+	6.1	1.7/17.1	12991
2006 SD_{371}	2009 04 15.0	13 33.05	+26 24.7	20.7	−0.84	+	0.6	8.5/03.3	55269
2001 TY_{175}	2009 04 15.0	13 33.06	−14 55.6	20.6	−0.82	+	3.6	1.5/16.6	37938
2006 RK_{7}	2009 04 15.0	13 33.06	−14 47.9	21.8	−0.89	+	6.3	1.7/16.6	09799
2006 XJ_{62}	2009 04 15.0	13 33.07	−30 14.6	21.9	−0.81	+	3.7	5.0/21.6	14488
2006 QF_{50}	2009 04 15.0	13 33.07	−12 35.2	21.1	−0.96	+	5.0	1.0/15.9	47415
2006 SR_{94}	2009 04 15.0	13 33.07	−07 09.1	21.2	−0.77	+	4.9	0.7/14.3	35953
2003 WQ_{5}	2009 04 15.0	13 33.08	−09 22.7	20.9	−0.95	+	6.3	0.1/15.0	55977
2000 DH_{97}	2009 04 15.0	13 33.10	−29 13.5	19.0	−1.04	+	0.9	7.9/20.4	07836
2002 RA_{142}	2009 04 15.0	13 33.10	−17 31.9	20.2	−0.90	+	4.9	2.7/17.4	30151
2004 HK_{53}	2009 04 15.0	13 33.13	−02 53.8	20.7	−0.84	+	2.2	2.1/13.1	14723
2005 RZ_{21}	2009 04 15.0	13 33.15	−18 51.5	20.6	−0.88	+	1.3	2.4/17.5	97805
2001 QF_{85}	2009 04 15.0	13 33.17	+06 47.1	21.7	−0.80	+	5.1	4.5/09.7	33318
2006 VB_{52}	2009 04 15.0	13 33.17	−06 03.3	21.6	−0.77	+	4.9	1.0/13.9	55288
2006 ST_{301}	2009 04 15.0	13 33.17	+09 36.8	21.8	−0.85	+	1.2	4.7/09.6	33507
2006 NZ	2009 04 15.0	13 33.17	+01 56.0	18.8	−1.04	+	3.7	5.0/11.8	56047
2005 NW_{76}	2009 04 15.0	13 33.18	−26 17.4	20.2	−0.84	+	4.5	5.3/20.4	42761
2005 EW_{60}	2009 04 15.0	13 33.21	−16 31.6	19.6	−0.96	+	3.2	3.0/17.0	28870
2006 UA_{180}	2009 04 15.0	13 33.22	+08 00.7	20.6	−0.80	+	1.7	4.6/09.9	12957
2004 CJ_{36}	2009 04 15.1	13 33.15	+03 03.4	19.4	−0.88	+	2.7	4.6/11.5	55986
1999 VU_{225}	2009 04 15.1	13 33.16	+02 37.8	21.6	−0.96	+	5.2	3.8/11.3	33298
2005 KY_{4}	2009 04 15.1	13 33.16	−09 56.8	19.2	−0.87	+	6.8	0.1/15.2	14737
2002 TN_{299}	2009 04 15.1	13 33.16	−12 23.9	20.4	−0.87	+	7.1	1.0/16.0	55957
2005 NE_{6}	2009 04 15.1	13 33.17	−16 59.7	20.7	−0.83	+	6.0	2.3/17.4	31921
2003 UL_{55}	2009 04 15.1	13 33.18	−17 09.1	19.7	−1.01	+	5.5	2.7/17.3	33389
2008 AO_{20}	2009 04 15.1	13 33.20	+05 57.3	21.3	−0.71	+	4.5	4.0/10.0	36012
2006 HP_{92}	2009 04 15.1	13 33.20	−02 26.4	21.0	−1.06	+	6.7	3.1/12.9	01710
2005 EQ_{66}	2009 04 15.1	13 33.21	−06 25.7	20.2	−0.89	+	6.8	1.4/14.1	56007
2007 TH_{419}	2009 04 15.1	13 33.22	−10 36.0	19.5	−1.07	+	2.3	0.4/15.3	56106
2006 SY_{93}	2009 04 15.1	13 33.24	−08 12.7	20.1	−0.80	+	4.1	0.5/14.7	56060
2006 SA_{56}	2009 04 15.1	13 33.24	−00 28.6	19.8	−0.71	+	6.8	2.8/12.0	56059
2001 VQ_{32}	2009 04 15.1	13 33.29	+01 19.5	20.4	−0.78	+	2.6	2.8/11.9	35798
2002 XV_{97}	2009 04 15.1	13 33.29	−21 23.1	20.5	−0.85	+	6.2	3.4/18.9	33371
2006 UD_{263}	2009 04 15.1	13 33.30	−31 16.9	20.8	−0.98	+	5.4	6.3/21.8	16360
2002 RR_{230}	2009 04 15.1	13 33.31	−06 50.5	20.7	−0.90	+	4.7	1.0/14.3	31822
2003 TF_{6}	2009 04 15.1	13 33.31	+04 11.7	19.0	−1.07	+	5.9	6.2/10.8	55972
2002 GO_{140}	2009 04 15.1	13 33.33	−07 34.6	20.1	−0.95	+	7.6	0.8/14.5	55943
2000 TP_{14}	2009 04 15.1	13 33.35	−09 53.3	19.6	−1.12	+	3.8	0.1/15.2	55919
2008 AZ_{76}	2009 04 15.1	13 33.35	−10 45.5	21.3	−0.85	+	4.0	0.3/15.4	42942
2004 XU_{60}	2009 04 15.1	13 33.37	−16 47.1	19.9	−1.01	+	6.0	2.8/17.3	28858
2006 SH_{32}	2009 04 15.1	13 33.38	−16 08.8	20.3	−0.99	+	1.8	2.2/16.8	31945
2008 BG_{16}	2009 04 15.1	13 33.40	−29 38.4	19.4	−0.86	+	2.5	6.1/21.1	35268
2008 AG_{108}	2009 04 15.1	13 33.41	−00 29.0	21.8	−0.87	+	5.3	2.9/12.3	40497
2004 EW_{54}	2009 04 15.1	13 33.42	−25 59.8	19.3	−0.84	+	6.7	5.7/20.7	31892
2008 AV_{2}	2009 04 15.1	13 33.44	−29 12.5	19.9	−0.82	+	4.7	5.5/21.6	35208
2006 QA_{184}	2009 04 15.1	13 33.45	−11 30.0	21.2	−0.90	+	3.0	0.6/15.7	38089
2007 VO_{275}	2009 04 15.1	13 33.47	−11 29.1	20.5	−0.91	+	6.1	0.7/15.7	41416
2006 SD_{120}	2009 04 15.1	13 33.51	+00 39.8	21.3	−0.79	+	5.7	2.9/11.8	35954
2006 RO_{121}	2009 04 15.1	13 33.52	−05 56.9	20.2	−0.70	+	6.7	1.1/13.9	41849
2002 RN_{5}	2009 04 15.1	13 33.55	−10 49.0	20.1	−0.80	+	8.1	0.3/15.5	08345
2007 YA_{51}	2009 04 15.1	13 33.56	−23 46.1	20.4	−0.83	+	4.4	4.5/19.6	35202
2005 GP_{150}	2009 04 15.1	13 33.58	−02 16.1	19.9	−0.88	+	5.0	3.0/12.9	56016
2006 SY_{15}	2009 04 15.1	13 33.59	−13 51.0	19.8	−0.94	+	5.7	1.6/16.4	56058
2007 VH_{153}	2009 04 15.2	13 33.52	−00 29.4	20.9	−1.01	+	3.7	3.4/12.6	31998
2005 UB_{438}	2009 04 15.2	13 33.52	−30 10.9	20.4	−0.71	+	4.4	4.8/22.1	12917
1996 VC_{10}	2009 04 15.2	13 33.53	+09 27.7	20.4	−0.81	+	2.6	6.0/09.3	33288
2005 JA_{46}	2009 04 15.2	13 33.55	−11 50.2	19.8	−0.83	+	9.9	0.7/15.9	56019
2004 FO_{98}	2009 04 15.2	13 33.59	−16 00.9	20.1	−0.95	+	1.7	1.9/16.9	35886
2007 TD_{180}	2009 04 15.2	13 33.63	−06 02.5	19.9	−1.08	+	3.1	1.4/14.2	56102
1998 XK_{15}	2009 04 15.2	13 33.64	−14 39.2	22.1	−0.82	+	5.9	1.3/16.8	07766
2000 QF_{211}	2009 04 15.2	13 33.64	−03 13.7	21.3	−0.95	+	7.5	2.3/13.2	02004
2008 AY_{116}	2009 04 15.2	13 33.70	−29 40.9	22.1	−0.87	+	2.9	4.9/21.5	41453
2006 SH_{211}	2009 04 15.2	13 33.71	+03 59.0	19.9	−0.72	+	6.5	4.0/10.6	56063
2002 CE_{173}	2009 04 15.2	13 33.71	−02 24.2	18.9	−0.93	+	3.2	3.7/13.2	55938
2006 PW_{31}	2009 04 15.2	13 33.73	+09 46.6	21.1	−0.85	+	4.2	5.3/09.1	35941
2007 VJ_{25}	2009 04 15.2	13 33.74	−10 01.8	19.4	−0.77	+	9.1	0.1/15.3	55415
2007 RC_{291}	2009 04 15.2	13 33.74	−06 48.7	20.1	−0.97	+	7.9	1.2/14.3	40712
2003 YL_{150}	2009 04 15.2	13 33.75	−04 42.8	19.1	−0.82	+	5.1	2.0/13.7	55983
2005 EJ_{146}	2009 04 15.2	13 33.77	−19 32.7	20.1	−1.19		0.0	3.7/17.5	09136
2008 DR_{1}	2009 04 15.2	13 33.77	−22 18.0	21.0	−0.81	+	3.3	3.5/19.1	50103
2003 YA_{12}	2009 04 15.2	13 33.79	−16 58.7	20.6	−0.99	+	3.4	2.2/17.3	33400
2000 SN_{191}	2009 04 15.2	13 33.80	−05 30.4	20.5	−0.79	+	4.5	1.2/13.9	55918
1995 SN_{51}	2009 04 15.2	13 33.80	−12 43.4	20.6	−0.81	+	2.6	0.8/16.1	55906
2003 YV_{103}	2009 04 15.2	13 33.82	−00 57.3	20.7	−0.89	+	4.9	2.8/12.6	55982
2006 OG_{9}	2009 04 15.2	13 33.82	−12 25.4	19.8	−0.92	+	6.6	0.9/16.1	56047
2008 BX_{49}	2009 04 15.2	13 33.85	−06 56.2	20.6	−0.89	+	3.8	0.9/14.4	55471
2005 MU_{11}	2009 04 15.2	13 33.85	−08 23.0	20.0	−0.81	+	7.8	0.5/14.8	56023
2002 RJ_{250}	2009 04 15.2	13 33.86	−10 48.3	21.9	−0.91	+	4.7	0.3/15.6	10909
2002 TF_{110}	2009 04 15.2	13 33.87	+05 35.2	20.8	−0.78	+	6.1	4.2/10.2	55955
2006 RR_{90}	2009 04 15.2	13 33.87	−09 48.1	20.6	−0.87	+	4.2	0.0/15.3	56057
2006 QF_{7}	2009 04 15.2	13 33.95	−25 12.1	21.4	−1.01	+	2.1	4.5/19.5	34929
2002 PL_{139}	2009 04 15.2	13 33.95	+07 24.1	20.7	−0.81	+	7.0	5.2/09.5	10889
2003 DM_{23}	2009 04 15.2	13 33.95	+10 03.7	20.1	−0.71	+	5.5	5.6/08.5	33376
2006 SS_{198}	2009 04 15.2	13 33.97	−16 39.9	21.7	−0.83	+	7.2	2.0/17.5	14793
2002 QV_{15}	2009 04 15.3	13 33.90	−51 01.0	20.5	−1.20	+	3.2	11.5/30.1	33350
2008 AM_{70}	2009 04 15.3	13 33.91	−03 23.8	20.0	−0.87	+	4.6	2.3/13.4	56125
2006 KN_{115}	2009 04 15.3	13 33.92	+01 04.0	20.2	−1.02	+	4.2	4.0/12.2	56046
2007 UA_{18}	2009 04 15.3	13 33.93	+02 17.1	20.9	−0.91	+	5.3	4.1/11.7	42917
2001 XH_{141}	2009 04 15.3	13 33.94	−05 51.4	20.8	−0.76	+	4.6	1.1/14.1	35801
2007 UR_{57}	2009 04 15.3	13 33.95	−04 48.2	20.2	−1.09	+	1.6	2.2/14.1	56108
2006 UC_{9}	2009 04 15.3	13 33.96	−09 10.8	19.3	−0.74	+	6.9	0.2/15.1	56072
2000 AA_{214}	2009 04 15.3	13 33.99	+15 33.1	20.1	−0.88	+	3.5	8.5/07.4	31762
2006 SC_{316}	2009 04 15.3	13 34.02	−05 30.4	21.3	−0.82	+	5.1	1.4/14.0	10163
2001 VO_{100}	2009 04 15.3	13 34.02	−04 32.7	20.3	−0.71	+	6.1	1.4/13.6	55933
1999 RP_{195}	2009 04 15.3	13 34.03	−12 15.2	19.8	−0.87	+	8.3	0.8/16.1	55909
2006 RP_{66}	2009 04 15.3	13 34.05	−13 34.1	20.6	−0.86	+	2.3	1.2/16.4	55247
2003 UP_{209}	2009 04 15.3	13 34.10	−05 39.0	21.0	−0.92	+	5.3	1.4/14.1	37999
2003 UN_{241}	2009 04 15.3	13 34.12	−08 23.9	21.0	−0.91	+	5.8	0.5/14.9	37999

2001 SM_{294}	2009 04 15.3	13 34.12	−16 00.6	19.8	−0.86	+	5.0	2.0/17.2	33326
2006 RA_{27}	2009 04 15.3	13 34.13	−04 54.4	22.3	−0.77	+	5.8	1.3/13.8	21858
2006 QZ_{100}	2009 04 15.3	13 34.16	+07 07.3	20.2	−0.68	+	8.2	4.3/09.3	09718
2005 NX_{74}	2009 04 15.3	13 34.19	+07 32.0	19.9	−0.75	+	4.9	5.6/09.7	31922
2006 RJ_{69}	2009 04 15.3	13 34.23	−08 26.4	21.6	−0.79	+	5.8	0.4/14.9	56056
2000 UA_{4}	2009 04 15.3	13 34.23	−13 03.1	20.8	−0.96	+	6.9	1.1/16.4	35771
2002 UY_{38}	2009 04 15.3	13 34.24	−02 43.2	20.9	−0.91	+	4.5	2.3/13.3	12831
2008 AN_{11}	2009 04 15.3	13 34.24	−01 18.7	20.9	−0.73	+	5.0	2.4/12.7	38136
2005 QQ_{59}	2009 04 15.3	13 34.24	−17 51.6	21.3	−0.81	+	2.3	2.1/17.7	56026
2002 QC_{27}	2009 04 15.3	13 34.28	−03 24.1	21.3	−0.88	+	5.5	2.1/13.4	33350
2004 CP_{71}	2009 04 15.3	13 34.33	−28 13.4	21.2	−0.92	+	5.5	5.3/21.4	31887
1999 TL_{132}	2009 04 15.3	13 34.34	−10 39.7	20.9	−0.93	+	5.1	0.3/15.6	30100
2002 PC_{93}	2009 04 15.4	13 34.27	−46 46.4	20.2	−1.54	+	2.7	16.4/27.5	22707
2006 PA_{30}	2009 04 15.4	13 34.27	+03 28.2	21.0	−0.90	+	6.7	4.4/11.1	11180
2006 SN_{122}	2009 04 15.4	13 34.27	−31 33.6	19.8	−1.04	+	3.3	7.8/21.7	34959
2007 VS_{168}	2009 04 15.4	13 34.28	−01 17.6	19.3	−1.00	+	2.4	3.5/13.1	56115
2006 SJ_{362}	2009 04 15.4	13 34.28	−01 12.4	19.1	−1.02	+	0.6	3.2/13.2	55268
2001 BD_{29}	2009 04 15.4	13 34.29	+06 15.9	19.4	−0.92	+	5.8	6.1/10.5	55922
2003 WN_{72}	2009 04 15.4	13 34.31	−13 40.2	19.8	−0.94	+	4.4	1.4/16.5	55978
2004 RG_{208}	2009 04 15.4	13 34.31	−38 28.0	20.0	−1.36	+	2.2	12.1/23.5	28856
2008 AX_{86}	2009 04 15.4	13 34.34	+07 19.5	22.4	−0.88	+	3.0	4.8/10.4	33571
2006 VE_{73}	2009 04 15.4	13 34.35	−05 29.0	20.2	−0.74	+	3.9	1.2/14.1	56081
2002 CT_{24}	2009 04 15.4	13 34.41	+24 26.5	18.6	−0.55	+	15.9	15.2/31.0	55063
2004 JW_{2}	2009 04 15.4	13 34.42	−04 08.7	19.9	−0.84	+	3.2	1.5/13.8	55994
2007 TZ_{121}	2009 04 15.4	13 34.42	−07 17.3	20.3	−0.95	+	5.8	0.9/14.7	56101
2001 SK_{168}	2009 04 15.4	13 34.45	−13 27.9	21.0	−0.72	+	6.9	0.9/16.7	25979
2002 CW_{169}	2009 04 15.4	13 34.47	+06 53.4	18.6	−0.84	+	5.8	8.0/09.9	55938
2006 TW_{43}	2009 04 15.4	13 34.49	−08 24.8	21.5	−0.74	+	3.9	0.4/15.0	12941
2005 KN_{7}	2009 04 15.4	13 34.52	+16 14.2	19.4	−0.70	+	6.9	11.1/05.4	55179
2003 SA_{210}	2009 04 15.4	13 34.58	−14 45.8	20.3	−0.98	+	6.8	1.7/17.0	57963
2002 AV_{73}	2009 04 15.4	13 34.59	−06 08.5	20.7	−0.72	+	4.1	1.0/14.3	55936
2007 UP_{71}	2009 04 15.4	13 34.61	−01 36.7	20.4	−0.94	+	6.3	2.9/13.0	30310
2005 SZ_{231}	2009 04 15.4	13 34.66	−22 34.6	20.6	−0.74	+	5.4	3.5/19.7	12910
2006 TR_{117}	2009 04 15.4	13 34.66	+06 09.7	23.6	−0.75	+	3.5	4.2/10.5	24506
2003 WV_{34}	2009 04 15.4	13 34.68	−26 52.7	19.2	−0.87	+	9.5	6.4/21.7	31868
2005 MW_{6}	2009 04 15.4	13 34.69	−04 29.7	19.8	−0.80	+	6.9	1.9/13.7	56023
2001 VH_{113}	2009 04 15.4	13 34.69	−20 53.1	20.1	−0.79	+	5.1	3.0/19.0	33333
2007 XA_{37}	2009 04 15.4	13 34.70	−32 07.8	19.6	−0.91	+	5.4	7.9/23.1	36007
2003 WJ_{81}	2009 04 15.4	13 34.70	−10 26.6	20.8	−0.94	+	4.7	0.2/15.7	31869
2000 SR_{95}	2009 04 15.4	13 34.71	−27 07.8	21.3	−0.88	+	1.7	4.3/20.4	39705
2002 UE_{15}	2009 04 15.4	13 34.71	−30 38.2	22.0	−1.02	+	2.9	6.1/21.4	13972
2000 QB_{231}	2009 04 15.5	13 34.64	−04 20.1	20.6	−0.68	+	6.5	1.4/13.6	55916
2007 YP_{64}	2009 04 15.5	13 34.67	−33 13.9	21.9	−0.89	+	2.9	6.3/23.0	40192
2002 RW_{233}	2009 04 15.5	13 34.71	−44 37.8	20.0	−1.99	−	6.3	17.2/22.5	22714
2006 TH_{112}	2009 04 15.5	13 34.71	+08 41.9	20.1	−0.80	+	2.0	5.9/10.0	35967
2006 SX_{255}	2009 04 15.5	13 34.72	−12 16.6	20.6	−0.84	+	6.3	0.8/16.3	12933
2008 CR_{146}	2009 04 15.5	13 34.74	−23 32.0	21.6	−0.79	+	3.5	3.4/19.7	35367
2006 RU_{87}	2009 04 15.5	13 34.75	−09 00.6	19.6	−0.88	+	3.9	0.3/15.3	56057
2003 UM_{333}	2009 04 15.5	13 34.76	−11 15.5	21.8	−0.96	+	5.4	0.5/15.9	55111
2001 OP_{91}	2009 04 15.5	13 34.77	−31 10.4	21.4	−0.99	+	4.7	6.5/21.9	18346
2007 TC_{273}	2009 04 15.5	13 34.79	−01 34.1	20.1	−0.94	+	4.4	3.2/13.1	56104
2000 UM_{21}	2009 04 15.5	13 34.79	−03 02.3	19.6	−1.04	+	3.4	2.5/13.7	55919
2000 HE_{67}	2009 04 15.5	13 34.81	−06 35.1	19.0	−0.95	+	1.1	1.2/14.7	55915
2006 VF_{74}	2009 04 15.5	13 34.81	−07 06.6	20.8	−0.77	+	4.7	0.7/14.7	33530
2005 JT_{84}	2009 04 15.5	13 34.84	−10 30.3	19.7	−0.88	+	5.8	0.2/15.7	19182
2006 QZ_{22}	2009 04 15.5	13 34.85	−20 48.0	20.8	−0.95	+	2.3	3.1/18.5	56050
2007 TG_{99}	2009 04 15.5	13 34.85	−07 25.0	20.9	−0.98	+	4.9	0.9/14.8	29852
2008 AH_{15}	2009 04 15.5	13 34.86	+06 03.6	21.7	−0.72	+	4.9	4.3/10.3	38136
2002 PD_{25}	2009 04 15.5	13 34.86	−14 32.8	20.5	−0.90	+	5.6	1.5/17.0	31814
2006 SJ_{380}	2009 04 15.5	13 34.88	+05 43.5	22.6	−0.77	+	3.1	4.0/10.8	22836
2006 UZ_{263}	2009 04 15.5	13 34.89	−12 25.6	20.3	−0.77	+	7.2	0.8/16.4	56078
2005 JX_{67}	2009 04 15.5	13 34.89	+08 40.8	19.8	−1.09	−	1.5	6.5/11.2	56019
2002 WG_{5}	2009 04 15.5	13 34.89	−13 34.0	20.9	−0.88	+	5.3	1.1/16.7	33368
2006 PP_{1}	2009 04 15.5	13 34.90	−04 05.4	19.9	−1.01	+	7.1	2.5/13.8	56048
2006 RR_{39}	2009 04 15.5	13 34.90	−07 26.1	22.1	−0.80	+	5.5	0.7/14.8	24499
2001 SC_{89}	2009 04 15.5	13 34.91	−11 06.3	20.4	−0.81	+	5.6	0.4/15.9	33323
2007 VL_{168}	2009 04 15.5	13 34.94	−08 06.8	21.0	−0.96	+	4.7	0.6/15.1	41898
2002 UC_{12}	2009 04 15.5	13 34.96	−49 13.4	19.2	−1.60	+	1.4	17.6/29.0	26647
2006 RU_{16}	2009 04 15.5	13 34.96	−08 57.2	20.1	−0.88	+	4.0	0.3/15.3	56055
2006 OZ_{12}	2009 04 15.5	13 34.96	−19 42.9	20.3	−0.98	+	5.2	3.4/18.5	35940
2006 SW_{265}	2009 04 15.5	13 34.98	−14 45.3	20.6	−0.86	+	1.8	1.5/16.9	56064
1998 ST_{31}	2009 04 15.5	13 34.98	+02 08.6	20.8	−0.82	+	8.2	4.0/11.5	10695
2006 UC_{200}	2009 04 15.5	13 34.98	+02 35.2	21.3	−0.93	+	2.8	3.9/12.0	12520
1998 TS_{3}	2009 04 15.5	13 34.99	+01 44.3	17.8	−0.74	+	56.5	4.8/10.3	55908
2002 TJ_{52}	2009 04 15.5	13 35.03	−13 42.8	21.3	−0.87	+	5.9	1.1/16.8	14673
2006 QP_{183}	2009 04 15.5	13 35.03	−08 31.9	21.6	−0.96	+	3.2	0.4/15.2	24499
2006 QM_{1}	2009 04 15.5	13 35.07	+02 23.4	19.1	−0.96	+	3.9	4.9/12.0	30241
2005 NV_{4}	2009 04 15.5	13 35.08	−03 11.6	20.3	−0.89	+	5.8	2.6/13.5	90216
2007 XS_{29}	2009 04 15.5	13 35.09	−05 35.3	21.6	−0.95	+	4.7	1.5/14.3	36007
2007 TA_{46}	2009 04 15.5	13 35.09	−02 39.4	20.3	−1.06	+	2.7	2.6/13.7	43290
2006 PU_{29}	2009 04 15.5	13 35.10	−14 05.5	20.1	−1.04	+	5.4	1.6/16.8	56049
2002 US_{76}	2009 04 15.6	13 35.01	−02 22.5	20.1	−0.86	+	6.8	2.8/13.2	55958
2001 UV_{111}	2009 04 15.6	13 35.01	−17 05.9	18.6	−0.72	+	9.3	2.3/18.2	30519
2002 XN_{119}	2009 04 15.6	13 35.03	−19 27.8	20.6	−0.82	+	8.5	3.0/18.9	49861
2003 QE_{111}	2009 04 15.6	13 35.03	−06 53.7	19.8	−1.05	+	3.9	1.1/14.8	55967
2003 QN_{76}	2009 04 15.6	13 35.03	−12 36.4	19.4	−1.02	+	7.3	1.1/16.4	55966
2008 AF_{106}	2009 04 15.6	13 35.05	−11 33.7	21.2	−0.88	+	4.5	0.5/16.1	41451
2004 XP_{99}	2009 04 15.6	13 35.05	−06 49.7	20.3	−1.03	+	5.2	1.1/14.7	55999
2005 QS_{27}	2009 04 15.6	13 35.05	−00 28.1	19.8	−0.72	+	4.5	2.7/12.6	56025
2002 GT_{148}	2009 04 15.6	13 35.06	−09 49.8	19.7	−0.93	+	8.5	0.0/15.6	55944
2006 OR_{13}	2009 04 15.6	13 35.06	−06 02.8	20.4	−0.95	+	7.1	1.6/14.4	11175
2008 BB_{44}	2009 04 15.6	13 35.08	+12 34.7	21.2	−0.78	+	3.1	6.0/08.6	40722
2003 FF_{111}	2009 04 15.6	13 35.09	−19 59.9	20.2	−0.83	+	2.5	3.1/18.5	31846
2002 RJ_{241}	2009 04 15.6	13 35.10	−11 11.2	21.0	−0.86	+	6.2	0.4/16.0	08379
2006 OJ_{8}	2009 04 15.6	13 35.11	+03 50.1	20.3	−0.95	+	6.0	5.2/11.3	30240
2005 TN_{172}	2009 04 15.6	13 35.11	−43 10.2	19.7	−0.99	+	2.6	9.8/26.3	12913
1999 XZ_{84}	2009 04 15.6	13 35.12	−27 26.4	20.0	−0.95	+	6.5	5.6/21.5	37915
2007 VS_{316}	2009 04 15.6	13 35.17	+03 32.5	20.9	−0.95	+	3.5	4.6/11.8	41902
2006 VO_{44}	2009 04 15.6	13 35.19	+08 27.8	20.2	−1.00	+	2.6	5.5/10.3	33529
2003 DM_{14}	2009 04 15.6	13 35.20	−20 22.6	19.2	−1.01	−	0.7	3.4/18.2	55963
2006 QA_{135}	2009 04 15.6	13 35.21	−15 02.3	21.8	−0.89	+	5.2	1.5/17.2	33479
2003 UD_{228}	2009 04 15.6	13 35.21	−16 52.4	20.0	−0.91	+	6.8	2.5/17.8	37999

2007 UG_{75}	2009 04 15.6	13 35.22	−16 16.9	20.7	−0.84	+ 6.5	2.2/17.7	41893
2002 UX_{23}	2009 04 15.6	13 35.23	−10 12.0	20.5	−0.90	+ 4.2	0.1/15.7	55958
2007 WQ_{6}	2009 04 15.6	13 35.26	−08 51.7	21.4	−1.02	+ 3.6	0.4/15.4	32004
2002 RB_{183}	2009 04 15.6	13 35.26	−29 40.8	20.5	−1.00	+ 4.3	6.3/21.6	10906
2007 TD_{143}	2009 04 15.6	13 35.27	+00 08.5	20.9	−0.94	+ 4.7	3.3/12.7	42905
2006 SP_{38}	2009 04 15.6	13 35.27	−15 24.0	21.7	−0.83	+ 4.9	1.7/17.3	33071
2007 VC_{15}	2009 04 15.6	13 35.29	−04 37.9	20.5	−0.95	+ 7.0	1.9/14.0	30318
2003 WN_{30}	2009 04 15.6	13 35.30	−16 54.2	19.2	−0.94	+ 5.3	2.7/17.8	28824
2002 TF_{68}	2009 04 15.6	13 35.30	−33 44.8	18.2	−1.04	+16.5	10.7/25.5	55955
2001 QT_{110}	2009 04 15.6	13 35.31	−14 41.1	21.2	−0.77	+ 8.1	1.4/17.3	12208
2008 AK_{96}	2009 04 15.6	13 35.31	+12 13.2	20.5	−0.75	+ 3.7	6.1/08.4	55466
2007 TW_{298}	2009 04 15.6	13 35.35	−12 17.0	21.8	−1.05	+ 5.1	0.8/16.3	29004
2007 TS_{41}	2009 04 15.6	13 35.37	−16 55.0	20.9	−0.91	+ 8.3	2.3/18.0	30269
2005 JJ_{156}	2009 04 15.6	13 35.43	−09 22.0	20.1	−0.87	+ 5.0	0.2/15.5	56021
1999 TA_{155}	2009 04 15.6	13 35.44	−08 56.3	21.1	−0.95	+ 4.6	0.3/15.4	31756
2002 UN_{1}	2009 04 15.6	13 35.44	−15 52.3	19.9	−0.85	+ 5.7	2.0/17.6	21128
2006 TM_{8}	2009 04 15.6	13 35.44	−08 07.6	19.2	−0.94	+ 3.8	0.7/15.2	56068
2003 ST_{187}	2009 04 15.6	13 35.45	−16 05.9	20.6	−1.08	+ 4.2	2.3/17.4	31855
2007 TN_{54}	2009 04 15.7	13 35.38	−07 49.0	21.1	−0.98	+ 5.5	0.8/15.1	30270
2006 RZ_{51}	2009 04 15.7	13 35.41	−07 01.5	20.7	−0.71	+ 7.0	0.9/14.7	56056
2006 UK_{207}	2009 04 15.7	13 35.41	−15 20.6	20.8	−0.87	+ 8.0	1.6/17.5	10433
2008 ED_{109}	2009 04 15.7	13 35.43	+04 11.8	20.8	−0.71	+ 5.7	3.7/10.9	56129
2007 XO_{20}	2009 04 15.7	13 35.45	+01 53.3	20.0	−1.03	+ 3.9	4.2/12.4	32008
2005 QK_{90}	2009 04 15.7	13 35.46	−06 53.8	20.6	−0.73	+ 4.7	0.8/14.8	35918
2006 SF_{128}	2009 04 15.7	13 35.47	−02 43.1	20.3	−0.84	+ 4.0	2.2/13.6	56061
2000 UA_{75}	2009 04 15.7	13 35.48	−28 11.5	19.9	−0.80	+ 6.2	5.0/21.8	97411
2007 VE_{293}	2009 04 15.7	13 35.51	−02 08.3	19.9	−0.92	+ 7.8	2.8/13.2	56119
2003 SE_{38}	2009 04 15.7	13 35.51	−23 41.5	21.1	−1.00	+ 5.6	4.4/19.9	31852
2000 SW_{345}	2009 04 15.7	13 35.53	−08 24.2	20.3	−0.82	+ 7.4	0.5/15.2	55919
2006 TM_{76}	2009 04 15.7	13 35.54	−23 38.9	20.7	−0.81	+ 4.1	3.6/20.0	35966
2001 SW_{220}	2009 04 15.7	13 35.55	−21 07.0	21.3	−0.97	+ 0.9	3.3/18.7	14626
2008 CP_{57}	2009 04 15.7	13 35.55	+05 07.8	21.1	−0.70	+ 5.9	4.2/10.6	56127
2003 UK_{314}	2009 04 15.7	13 35.55	−06 31.0	20.6	−1.07	+ 3.9	1.4/14.8	55976
2001 UF_{225}	2009 04 15.7	13 35.55	−02 58.6	21.1	−0.70	+ 6.9	1.8/13.4	10826
2002 PN_{164}	2009 04 15.7	13 35.56	−13 15.4	21.6	−0.90	+ 4.6	0.9/16.7	31816
2007 VO_{268}	2009 04 15.7	13 35.56	−07 08.7	21.8	−0.94	+ 6.1	1.0/14.9	36005
2007 YW_{9}	2009 04 15.7	13 35.57	−35 40.2	19.6	−1.08	+ 2.0	9.8/23.2	33193
2005 GK_{182}	2009 04 15.7	13 35.57	+12 22.5	19.4	−0.86	+ 5.3	8.1/08.1	56017
2005 NG_{24}	2009 04 15.7	13 35.58	−20 05.1	20.5	−0.75	+ 5.0	2.7/19.0	14183
2005 NR_{17}	2009 04 15.7	13 35.61	−28 43.9	20.0	−1.07	+ 1.1	6.3/20.0	38044
2003 WL_{126}	2009 04 15.7	13 35.64	−13 24.5	20.1	−0.97	+ 4.6	1.1/16.8	55979
2007 TQ_{379}	2009 04 15.7	13 35.67	−05 28.8	20.6	−1.10	+ 1.8	1.7/14.7	56105
2008 BR_{48}	2009 04 15.7	13 35.69	−05 58.6	20.8	−0.78	+ 4.3	1.2/14.5	56127
2004 DS_{71}	2009 04 15.7	13 35.74	−17 47.7	18.9	−0.81	+ 7.4	2.8/18.4	55988
2006 TW_{35}	2009 04 15.7	13 35.76	−13 20.5	21.1	−0.84	+ 5.7	1.1/16.8	42839
2005 GB_{192}	2009 04 15.7	13 35.76	−03 53.4	19.9	−0.92	+ 3.4	2.2/14.1	56017
2006 TY_{56}	2009 04 15.7	13 35.77	−04 47.2	20.6	−0.73	+ 4.7	1.4/14.2	56069
2005 NQ_{38}	2009 04 15.7	13 35.78	−11 13.1	23.8	−0.68	+ 4.1	0.3/16.2	97786
2006 WN_{187}	2009 04 15.7	13 35.79	+03 37.4	20.0	−0.74	+ 4.2	3.7/11.5	56086
2006 WX_{99}	2009 04 15.7	13 35.79	+02 27.7	20.6	−0.77	+ 3.4	3.4/12.0	56084
2006 PQ_{26}	2009 04 15.7	13 35.80	−11 05.8	19.7	−0.97	+ 7.5	0.5/16.1	11180
2000 SF_{104}	2009 04 15.7	13 35.80	−08 28.8	19.9	−0.97	+ 7.6	0.5/15.3	55917
2003 SR_{81}	2009 04 15.8	13 35.75	−16 11.3	20.4	−0.95	+ 7.1	2.2/17.7	33384
2009 FM_{22}	2009 04 15.8	13 35.76	+17 25.2	20.0	−0.82	+ 0.5	10.1/07.5	55850
2007 RS_{57}	2009 04 15.8	13 35.77	−07 09.2	20.2	−0.92	+ 8.5	1.1/14.9	28929
2004 BU_{137}	2009 04 15.8	13 35.78	−12 01.1	19.6	−0.89	+ 3.2	0.9/16.4	55986
2006 OC_{1}	2009 04 15.8	13 35.82	+04 04.7	21.5	−0.78	+ 7.2	3.9/11.1	35940
2007 YC_{49}	2009 04 15.8	13 35.84	+10 32.4	20.1	−0.76	+ 3.2	6.1/09.3	33198
2006 SF_{168}	2009 04 15.8	13 35.86	−08 16.2	22.2	−0.74	+ 5.9	0.4/15.3	20844
2008 AA_{82}	2009 04 15.8	13 35.87	+06 57.3	20.6	−0.73	+ 5.6	5.1/10.1	55464
2008 AB_{77}	2009 04 15.8	13 35.88	+01 04.6	21.5	−0.77	+ 3.9	3.0/12.5	56125
2005 UM_{85}	2009 04 15.8	13 35.88	−10 17.0	20.7	−0.74	+ 7.1	0.1/15.9	97893
2007 UK_{25}	2009 04 15.8	13 35.89	−04 43.9	19.5	−1.02	+ 2.3	2.1/14.5	56107
2003 QY_{20}	2009 04 15.8	13 35.91	−15 48.2	20.2	−1.09	+ 3.1	2.2/17.4	04257
2006 UC_{67}	2009 04 15.8	13 35.92	−02 08.1	19.8	−0.90	+ 3.1	2.7/13.6	56073
1999 RP_{208}	2009 04 15.8	13 35.94	−17 06.8	20.4	−1.00	+ 6.1	2.5/18.0	33293
2007 TK_{218}	2009 04 15.8	13 35.95	−02 07.8	19.6	−1.10	− 0.6	2.8/14.1	30289
2005 SX_{278}	2009 04 15.8	13 35.96	−07 41.1	21.3	−0.68	+ 6.2	0.6/15.1	09385
2008 AA_{46}	2009 04 15.8	13 36.00	−19 04.8	20.2	−1.05	+ 5.8	3.8/18.5	50080
2004 XJ_{148}	2009 04 15.8	13 36.00	+08 36.3	19.9	−0.93	+ 3.7	8.3/10.3	89612
2006 QA_{164}	2009 04 15.8	13 36.03	−15 31.8	20.7	−0.96	+ 5.5	2.2/17.5	33479
2006 SG_{144}	2009 04 15.8	13 36.04	−11 41.6	21.2	−0.81	+ 4.5	0.5/16.4	33501
1999 VU_{148}	2009 04 15.8	13 36.04	−12 27.1	20.4	−0.93	+ 5.3	0.8/16.6	55911
2007 VD_{306}	2009 04 15.8	13 36.05	+00 32.5	19.8	−0.69	+ 3.8	3.0/12.5	56119
2006 QR_{11}	2009 04 15.8	13 36.05	+04 12.1	19.6	−0.92	+ 5.5	5.5/11.4	56049
2001 UW_{50}	2009 04 15.8	13 36.11	−07 25.0	19.8	−0.70	+ 7.5	0.7/15.0	55931
2002 SQ_{45}	2009 04 15.8	13 36.11	−08 47.0	20.8	−0.83	+ 5.3	0.4/15.5	33357
2004 EJ_{45}	2009 04 15.8	13 36.12	−15 19.4	20.0	−0.90	+ 3.1	1.7/17.4	55989
2006 UF_{229}	2009 04 15.8	13 36.12	−03 48.1	21.1	−0.90	+ 4.2	1.8/14.1	12960
2006 UX_{280}	2009 04 15.8	13 36.14	−01 17.1	20.5	−0.85	+ 2.2	2.6/13.4	31964
2006 UX_{37}	2009 04 15.8	13 36.15	−11 18.4	21.7	−0.78	+ 4.4	0.4/16.3	41853
2002 EL_{38}	2009 04 15.8	13 36.15	−08 06.2	20.5	−1.00	+ 5.9	0.8/15.3	55939
2001 OT_{53}	2009 04 15.8	13 36.16	+04 54.9	19.6	−0.91	+ 3.8	4.9/11.3	55924
2001 TR_{194}	2009 04 15.8	13 36.18	−21 13.6	20.4	−0.79	+ 4.9	3.1/19.5	33329
2007 VE_{312}	2009 04 15.8	13 36.18	−26 17.5	20.8	−0.86	+ 7.9	5.8/21.6	40490
2004 DN_{55}	2009 04 15.8	13 36.20	−18 38.7	20.6	−0.91	+ 3.9	2.9/18.4	38017
2006 SL_{367}	2009 04 15.9	13 36.12	+13 41.0	20.7	−0.90	+ 3.1	7.0/08.4	35960
2006 RX	2009 04 15.9	13 36.14	−40 10.9	20.6	−1.34	− 2.1	9.3/23.1	31940
2006 UB_{27}	2009 04 15.9	13 36.14	−11 40.5	21.3	−0.82	+ 4.4	0.5/16.4	33518
2004 CF_{14}	2009 04 15.9	13 36.15	−18 21.9	19.8	−0.89	+ 4.5	2.8/18.4	33411
2006 UF_{226}	2009 04 15.9	13 36.15	−19 41.4	19.4	−0.94	+ 0.9	3.0/18.5	31963
2006 RQ_{17}	2009 04 15.9	13 36.16	−08 04.6	20.5	−1.03	+ 3.8	0.7/15.4	11208
2005 CK_{6}	2009 04 15.9	13 36.16	−13 35.4	19.2	−0.98	+ 5.3	1.4/17.0	56004
2004 DL_{70}	2009 04 15.9	13 36.17	−05 23.0	20.1	−0.79	+ 6.2	1.6/14.4	55988
2006 QS_{164}	2009 04 15.9	13 36.20	−08 03.0	21.9	−0.82	+ 8.3	0.6/15.3	12406
2006 VV_{56}	2009 04 15.9	13 36.20	−08 25.0	21.4	−0.73	+ 4.3	0.4/15.4	35031
2006 OV_{4}	2009 04 15.9	13 36.20	−11 45.4	20.9	−0.96	+ 5.8	0.6/16.4	33473
2005 QL_{3}	2009 04 15.9	13 36.21	−22 32.4	21.8	−0.77	+ 3.1	2.9/19.7	97789
2006 RF_{37}	2009 04 15.9	13 36.23	−13 35.9	20.1	−0.89	+ 3.5	1.1/17.0	56055
2007 UZ_{29}	2009 04 15.9	13 36.23	−00 56.3	20.7	−0.87	+ 4.1	3.0/13.3	56107
2007 XB_{42}	2009 04 15.9	13 36.24	−03 30.5	21.7	−0.89	+ 4.1	1.9/14.0	32010
2005 GO_{8}	2009 04 15.9	13 36.24	−11 01.5	19.4	−0.96	+ 5.0	0.4/16.2	56013

2007 UC_{52}	2009 04 15.9	13 36.24	−11 09.8	20.9	−0.87	+ 6.0	0.4/16.3	30308
2003 SU_{167}	2009 04 15.9	13 36.25	−03 49.1	19.8	−1.01	+ 4.6	2.3/14.2	55970
2002 QL_{69}	2009 04 15.9	13 36.28	−11 44.7	20.8	−0.91	+ 4.1	0.5/16.4	33351
2003 ST_{157}	2009 04 15.9	13 36.29	−12 01.3	19.6	−0.97	+ 4.7	0.7/16.5	55970
1999 UC_{23}	2009 04 15.9	13 36.30	−12 19.2	20.2	−0.93	+10.2	0.9/16.7	55911
2005 VK_{82}	2009 04 15.9	13 36.33	−06 47.4	18.1	−1.78	− 8.7	1.7/15.6	56035
2003 SL_{54}	2009 04 15.9	13 36.33	−16 17.9	20.6	−0.99	+ 6.5	2.2/17.8	53781
2008 CM_{185}	2009 04 15.9	13 36.34	−19 58.9	20.5	−0.82	+ 3.5	2.9/18.9	39287
2006 UK_{33}	2009 04 15.9	13 36.35	−07 08.0	20.8	−0.75	+ 4.5	0.8/15.1	53565
2003 YH_{145}	2009 04 15.9	13 36.35	−27 05.7	20.8	−1.03	+ 2.8	5.4/20.9	55119
2007 YQ_{37}	2009 04 15.9	13 36.38	+00 35.3	20.8	−0.84	+ 3.7	3.4/12.8	56123
2008 BT_{10}	2009 04 15.9	13 36.39	−32 05.5	21.0	−0.98	+ 4.3	7.0/22.9	41455
2005 EU_{180}	2009 04 15.9	13 36.39	−00 31.1	20.4	−0.91	+ 7.5	3.6/12.9	28874
2003 QP_{87}	2009 04 15.9	13 36.42	−01 45.8	19.7	−0.96	+ 8.0	3.2/13.3	55967
2003 XC_5	2009 04 15.9	13 36.43	−15 49.7	20.4	−0.89	+ 6.1	1.7/17.8	38004
2005 JU	2009 04 15.9	13 36.45	−01 18.0	18.9	−0.83	+ 6.0	3.5/13.2	56018
2006 SH_{144}	2009 04 15.9	13 36.45	−10 02.9	21.9	−0.73	+ 5.4	0.0/16.0	10076
2006 UK_{204}	2009 04 15.9	13 36.47	−20 42.3	21.0	−1.00	+ 1.8	3.2/18.8	56076
2006 SF_{394}	2009 04 15.9	13 36.48	−04 18.0	20.2	−0.79	+ 2.3	1.7/14.3	56068
2006 TZ_{109}	2009 04 15.9	13 36.48	−09 46.8	20.4	−0.76	+ 4.6	0.1/15.9	56071
2002 VU_{19}	2009 04 15.9	13 36.50	−12 55.4	21.2	−0.84	+ 7.8	0.9/16.9	08514
2006 RX_{44}	2009 04 15.9	13 36.53	−05 54.7	19.9	−0.73	+ 5.6	1.2/14.7	56055
2008 BB_{20}	2009 04 15.9	13 36.54	−35 50.3	20.3	−1.00	+ 3.8	8.6/24.2	37649
2008 AT_{97}	2009 04 15.9	13 36.54	+07 08.6	20.8	−0.75	+ 3.8	5.1/10.5	42943
2005 CO_{60}	2009 04 15.9	13 36.58	−18 51.2	20.7	−1.04	+ 5.1	3.2/18.6	31904
2006 SG_{362}	2009 04 16.0	13 36.48	−04 06.9	20.9	−0.79	+ 2.7	1.6/14.3	16355
2004 HF_6	2009 04 16.0	13 36.49	−10 12.6	18.6	−0.83	+ 8.1	0.1/16.1	97706
1999 VS_{216}	2009 04 16.0	13 36.51	−07 35.8	20.8	−0.97	+ 6.3	0.9/15.3	16131
2006 KY_{123}	2009 04 16.0	13 36.52	−46 45.9	18.4	−0.97	+ 8.4	15.9/02.2	53508
2006 SZ_{388}	2009 04 16.0	13 36.54	+04 36.7	22.2	−0.70	+ 5.6	3.8/11.1	33100
2002 SG_{17}	2009 04 16.0	13 36.57	−17 19.6	21.5	−0.93	+ 2.7	2.0/18.0	32897
2003 YA_{155}	2009 04 16.0	13 36.58	−35 01.0	20.3	−1.13	+ 1.8	8.2/23.3	33405
2006 TB_{26}	2009 04 16.0	13 36.59	−10 34.5	21.9	−0.78	+ 4.1	0.1/16.2	53556
2005 BE_{25}	2009 04 16.0	13 36.63	+04 40.1	19.4	−0.88	+ 4.8	6.5/11.6	56003
2006 RP_{51}	2009 04 16.0	13 36.65	−11 47.6	19.9	−0.86	+ 2.2	0.5/16.5	33483
2005 OJ_{27}	2009 04 16.0	13 36.65	−12 52.6	19.5	−0.85	+ 1.8	0.8/16.8	56025
2002 SP_{32}	2009 04 16.0	13 36.70	−18 55.7	20.7	−1.02	+ 1.5	2.7/18.3	35824
2003 YG_{14}	2009 04 16.0	13 36.71	+09 19.1	22.1	−0.94	+ 2.3	5.6/10.6	38005
2002 SW_1	2009 04 16.0	13 36.72	−09 20.9	21.8	−0.87	+ 4.3	0.2/15.8	33356
2002 QD_{64}	2009 04 16.0	13 36.72	−15 20.7	20.9	−0.97	+ 4.0	1.7/17.5	55949
2003 SE_{34}	2009 04 16.0	13 36.77	−11 44.0	21.9	−0.99	+ 4.0	0.5/16.5	97669
2005 AQ_{53}	2009 04 16.0	13 36.82	−10 11.6	19.0	−0.85	+ 7.1	0.1/16.1	56002
2003 WN_{172}	2009 04 16.0	13 36.83	−28 33.9	20.1	−1.00	+ 4.2	5.9/21.8	35865
2003 UW_{76}	2009 04 16.0	13 36.84	−21 28.5	21.6	−0.96	+ 5.7	3.6/19.6	37997
2007 TP_{232}	2009 04 16.0	13 36.86	−11 12.0	20.2	−0.91	+ 7.9	0.4/16.4	29885
2003 UL_{307}	2009 04 16.0	13 36.86	−15 48.9	19.8	−1.09	+ 1.7	2.6/17.5	55110
2004 XO_{64}	2009 04 16.0	13 36.86	−05 40.1	20.4	−1.04	+ 3.9	1.8/14.9	55999
2006 SY_{394}	2009 04 16.0	13 36.87	−28 01.0	22.1	−0.82	+ 2.8	4.2/21.6	35961
2006 SK_{380}	2009 04 16.0	13 36.90	+14 27.9	21.2	−0.89	− 0.1	7.4/09.3	22836
2007 VW_{138}	2009 04 16.0	13 36.91	+00 03.3	20.8	−1.03	+ 3.5	3.9/13.3	56114
2001 TS	2009 04 16.0	13 36.92	−12 56.4	20.0	−0.98	+ 1.4	0.8/16.8	26001
2003 SU_{165}	2009 04 16.0	13 36.92	−02 21.0	19.8	−1.00	+ 3.5	2.9/14.0	55970
2003 WZ_{150}	2009 04 16.0	13 36.92	+00 22.8	20.4	−0.90	+ 4.5	3.6/13.0	55979
2006 WY_{107}	2009 04 16.1	13 36.88	−14 45.9	20.9	−0.73	+ 4.9	1.2/17.6	22861
2007 VC_{287}	2009 04 16.1	13 36.88	+02 28.7	20.5	−0.98	+ 4.0	4.7/12.5	56118
2003 SS_{140}	2009 04 16.1	13 36.88	−24 23.6	21.7	−1.16	+ 5.4	5.9/20.0	57953
2005 LZ_{37}	2009 04 16.1	13 36.89	−15 18.1	20.0	−0.81	+ 8.9	1.8/17.9	31919
1996 FU_5	2009 04 16.1	13 36.89	−03 40.7	20.3	−0.86	+ 5.9	2.2/14.1	35747
2007 VC_{263}	2009 04 16.1	13 36.90	−14 40.0	20.0	−0.99	+ 5.0	1.8/17.4	56118
2005 MN_2	2009 04 16.1	13 36.91	−22 53.7	17.8	−0.75	+ 9.4	5.5/20.8	87685
2000 SR_{328}	2009 04 16.1	13 36.92	−12 25.2	19.3	−0.72	+ 6.5	0.7/16.9	55919
2007 XH_6	2009 04 16.1	13 36.93	−20 22.4	19.8	−0.83	+ 9.8	3.3/20.0	41904
2006 SL_{368}	2009 04 16.1	13 36.93	−12 44.7	21.2	−0.80	+ 6.1	0.8/17.0	14345
2001 RN_{51}	2009 04 16.1	13 36.95	−08 47.1	19.7	−0.77	+ 7.8	0.4/15.7	55926
2002 LD_{27}	2009 04 16.1	13 37.03	−14 02.1	19.0	−0.96	+ 8.2	1.5/17.4	19582
2003 SS_{110}	2009 04 16.1	13 37.03	−09 13.8	20.1	−0.95	+ 7.4	0.3/15.9	31853
2002 CH_{149}	2009 04 16.1	13 37.04	−08 46.4	20.1	−1.02	+ 5.2	0.5/15.8	30138
2002 PN_{30}	2009 04 16.1	13 37.04	−19 45.4	21.0	−1.00	+ 4.5	3.5/18.9	33348
2007 UT_{133}	2009 04 16.1	13 37.07	+16 09.9	21.2	−0.78	+ 2.1	6.7/08.0	42921
2001 QB_{133}	2009 04 16.1	13 37.08	−18 27.3	21.3	−0.88	+ 5.7	2.6/18.7	21765
1998 QU_3	2009 04 16.1	13 37.09	+22 55.4	20.6	−0.81	+ 7.4	8.6/03.8	33289
2004 BO_{143}	2009 04 16.1	13 37.11	−03 22.2	21.2	−0.89	+ 4.6	2.2/14.2	33411
2002 UF_6	2009 04 16.1	13 37.12	+01 48.0	20.1	−0.88	+ 2.5	3.4/12.8	35832
2002 CO_{197}	2009 04 16.1	13 37.16	−07 49.9	18.5	−1.02	+ 5.3	1.0/15.5	55938
2002 ED_{162}	2009 04 16.1	13 37.17	−06 42.0	20.9	−1.00	+ 5.9	1.3/15.2	37954
2006 UZ_{286}	2009 04 16.1	13 37.17	−07 54.7	20.7	−0.73	+ 4.5	0.6/15.5	56078
2005 EZ_{63}	2009 04 16.1	13 37.19	−08 34.3	19.7	−0.89	+ 6.0	0.7/15.7	56007
2005 EV_{271}	2009 04 16.1	13 37.20	−15 47.5	19.1	−0.93	+ 5.4	2.3/17.9	56011
2007 VB_{290}	2009 04 16.1	13 37.20	−02 19.1	20.9	−0.92	+ 3.7	2.5/14.0	31653
2005 GV_{51}	2009 04 16.1	13 37.21	−08 46.0	19.9	−0.92	+ 4.1	0.5/15.8	56014
2007 VZ_{305}	2009 04 16.1	13 37.22	−06 17.5	20.4	−0.80	+ 4.0	1.2/15.0	40188
2005 EO_{11}	2009 04 16.1	13 37.23	−05 49.6	19.6	−0.92	+ 4.9	1.8/14.9	56006
2000 AQ_{24}	2009 04 16.1	13 37.25	+07 04.6	19.3	−0.92	+ 2.7	7.0/11.4	55913
2007 UU_{60}	2009 04 16.1	13 37.26	−12 03.1	21.0	−0.89	+ 6.4	0.6/16.8	30309
2003 UN_{63}	2009 04 16.1	13 37.26	+01 43.7	19.9	−0.97	+ 4.4	4.2/12.7	55973
2003 FK_{116}	2009 04 16.1	13 37.26	−01 28.1	19.3	−0.70	+ 5.7	2.8/13.3	55964
2002 RA_5	2009 04 16.1	13 37.27	−28 08.4	20.8	−0.94	+ 4.7	5.4/21.8	37962
2005 CN_{38}	2009 04 16.1	13 37.28	−02 25.1	20.0	−0.93	+ 6.6	2.9/13.9	56005
2006 SW_{93}	2009 04 16.1	13 37.31	−08 45.5	20.9	−0.90	+ 5.4	0.4/15.8	53540
2002 VZ_{75}	2009 04 16.2	13 37.22	−06 13.6	21.5	−0.82	+ 5.1	1.1/15.0	33366
2002 VN_{133}	2009 04 16.2	13 37.23	−08 21.1	21.8	−0.88	+ 4.8	0.5/15.7	08554
2007 YJ_{23}	2009 04 16.2	13 37.23	−08 08.0	20.9	−0.90	+ 4.5	0.7/15.6	55454
2003 TL_5	2009 04 16.2	13 37.27	−19 47.4	20.2	−0.98	+ 5.0	3.5/19.1	37996
2002 TK_{203}	2009 04 16.2	13 37.27	−05 45.0	21.2	−0.97	+ 2.9	1.4/15.0	33361
2002 GV_{76}	2009 04 16.2	13 37.29	+02 15.6	19.3	−0.96	+ 5.9	4.7/12.4	55942
2003 BN_{81}	2009 04 16.2	13 37.29	+03 40.8	20.6	−0.73	+ 5.7	4.1/11.7	31843
2007 YW_{58}	2009 04 16.2	13 37.30	−34 24.8	20.5	−0.94	+ 2.4	6.9/23.9	55459
2005 CK_{62}	2009 04 16.2	13 37.33	−17 13.2	19.6	−1.11	+ 3.7	3.2/18.2	77814
2006 TU_{57}	2009 04 16.2	13 37.33	−09 26.0	20.9	−0.84	+ 5.2	0.2/16.0	33514
2006 UZ_{149}	2009 04 16.2	13 37.34	+11 24.3	20.2	−0.86	+ 4.2	6.3/09.3	35007
2006 RX_{96}	2009 04 16.2	13 37.34	−11 32.1	21.1	−0.82	+ 4.3	0.4/16.6	49012
2005 UU_8	2009 04 16.2	13 37.35	−16 49.2	21.0	−0.91	+ 0.7	1.6/18.0	97873

2006 UZ_{93}	2009 04 16.2	13 37.38	−00 38.1	20.5	−0.85	+	0.6	2.7/13.7	12954
2002 XM_{66}	2009 04 16.2	13 37.38	−17 15.6	20.0	−0.87	+	5.5	2.2/18.4	31838
2007 TM_{40}	2009 04 16.2	13 37.39	−12 25.0	20.1	−0.93	+	8.4	0.9/17.0	56098
2004 QY_{26}	2009 04 16.2	13 37.39	−37 16.9	20.1	−1.72	−	6.2	13.3/20.6	09055
2003 UP_{198}	2009 04 16.2	13 37.40	−04 33.8	19.9	−0.93	+	5.1	1.8/14.6	33391
2006 SQ_{409}	2009 04 16.2	13 37.41	−15 31.9	21.3	−0.80	+	3.6	1.5/17.9	55271
2006 TY_{93}	2009 04 16.2	13 37.45	−02 32.6	19.8	−0.78	+	2.7	2.2/14.0	56071
2007 WX_{1}	2009 04 16.2	13 37.46	+01 24.5	21.2	−0.93	+	5.6	3.6/12.8	33554
2002 SY_{4}	2009 04 16.2	13 37.48	−01 09.4	20.0	−0.80	+	9.3	2.9/13.1	10911
2005 QX_{48}	2009 04 16.2	13 37.50	−13 14.3	20.3	−0.79	+	2.4	0.8/17.1	35917
2006 QN_{39}	2009 04 16.2	13 37.50	−18 14.1	20.6	−0.96	+	2.4	2.3/18.4	35942
2004 XJ_{163}	2009 04 16.2	13 37.50	−07 04.3	20.7	−1.03	+	4.4	1.2/15.4	30216
2002 XK_{61}	2009 04 16.2	13 37.52	−07 50.7	21.0	−0.80	+	5.6	0.6/15.5	33370
2001 XB_{79}	2009 04 16.2	13 37.53	+06 38.7	20.8	−0.78	+	2.8	4.6/11.2	16188
2004 AF_{26}	2009 04 16.2	13 37.57	−13 05.1	19.5	−0.84	+	9.1	1.0/17.3	31881
2002 ST_{28}	2009 04 16.2	13 37.59	−05 36.0	21.4	−0.79	+	8.2	1.3/14.8	08398
2006 SL_{236}	2009 04 16.2	13 37.63	−09 15.7	21.4	−0.89	+	4.9	0.3/16.0	37525
2001 WF_{48}	2009 04 16.2	13 37.64	+08 07.3	20.5	−0.77	+	3.6	5.0/10.5	33334
2007 TS_{229}	2009 04 16.2	13 37.65	−09 59.5	19.9	−0.91	+	6.3	0.1/16.2	29884
2000 AB_{147}	2009 04 16.2	13 37.66	−17 28.3	20.1	−0.94	+	5.0	2.4/18.5	35760
2008 AZ_{52}	2009 04 16.2	13 37.68	−12 38.6	21.7	−0.95	+	5.5	0.8/17.0	33223
2003 SS_{177}	2009 04 16.3	13 37.59	−20 23.2	19.9	−1.08	+	3.1	3.9/19.0	75981
2009 DM_{110}	2009 04 16.3	13 37.61	+18 01.1	19.4	−0.77	+	1.3	13.0/06.4	55795
2006 UT_{272}	2009 04 16.3	13 37.64	−18 55.0	20.5	−0.74	+	5.1	2.3/19.1	35020
2007 TB_{47}	2009 04 16.3	13 37.64	−12 17.2	21.2	−0.92	+	7.1	0.7/17.0	33540
2008 BL_{39}	2009 04 16.3	13 37.65	−20 40.3	20.0	−0.86	+	2.3	3.3/19.3	36022
2007 TN_{145}	2009 04 16.3	13 37.67	−09 38.2	20.5	−1.04	+	4.0	0.2/16.2	28435
2006 QK_{182}	2009 04 16.3	13 37.68	−00 20.4	20.1	−0.77	+	7.7	4.1/13.0	56054
2005 QM_{5}	2009 04 16.3	13 37.69	−22 42.6	21.4	−0.78	+	3.5	3.1/20.2	35915
2006 UD_{260}	2009 04 16.3	13 37.69	−11 23.0	20.8	−0.83	+	4.2	0.4/16.7	12961
2000 SD_{362}	2009 04 16.3	13 37.76	−01 27.7	19.9	−0.98	+	5.3	3.3/13.8	33308
2006 SB_{385}	2009 04 16.3	13 37.76	+06 35.7	21.3	−0.77	+	3.0	4.8/11.2	22568
2006 SD_{65}	2009 04 16.3	13 37.77	−12 51.2	21.7	−0.77	+	3.6	0.7/17.1	33497
2002 TT_{59}	2009 04 16.3	13 37.79	+00 16.1	19.7	−0.98	+	19.6	4.4/12.4	38011
2006 SQ_{384}	2009 04 16.3	13 37.80	+06 49.3	21.0	−0.82	+	5.2	6.0/10.8	42837
2005 CM_{52}	2009 04 16.3	13 37.84	−00 30.5	19.6	−0.96	+	4.3	3.9/13.6	56005
2003 SQ_{173}	2009 04 16.3	13 37.85	−12 02.5	19.8	−0.92	+	6.8	0.7/16.9	55970
2001 VA_{122}	2009 04 16.3	13 37.89	+00 35.7	21.3	−0.73	+	4.4	2.8/13.0	37943
2002 PZ_{121}	2009 04 16.3	13 37.92	−25 47.8	21.6	−0.91	+	4.3	4.3/21.2	33349
2005 QN_{173}	2009 04 16.3	13 37.94	−10 07.9	20.4	−0.78	+	4.5	0.0/16.4	97802
2006 TX_{61}	2009 04 16.3	13 37.95	−28 57.8	20.6	−1.02	+	1.9	6.2/21.6	31956
2004 YG_{20}	2009 04 16.3	13 38.00	−13 59.7	20.5	−1.00	+	6.1	1.5/17.5	56000
2002 PD_{174}	2009 04 16.3	13 38.00	−10 17.1	21.2	−0.94	+	6.4	0.0/16.4	14666
2002 RS_{208}	2009 04 16.3	13 38.01	−09 30.6	20.2	−0.88	+	5.6	0.2/16.2	28769
2005 ST_{3}	2009 04 16.3	13 38.01	−04 02.3	19.0	−0.90	+	0.6	1.8/14.8	56027
2003 SV_{35}	2009 04 16.3	13 38.01	−15 06.0	19.1	−0.97	+	7.4	1.8/17.9	22739
2003 YJ_{181}	2009 04 16.3	13 38.02	−22 36.6	19.3	−0.87	+	6.4	4.8/20.5	38009
2007 VJ_{167}	2009 04 16.3	13 38.04	−06 44.4	20.1	−0.92	+	4.1	1.2/15.4	56115
2006 MC_{12}	2009 04 16.3	13 38.06	+10 38.7	21.0	−0.97	+	6.8	7.3/09.4	04379
2005 MN_{32}	2009 04 16.3	13 38.1	−70 24.5	18.6	−1.33	−	11.1	31.8/31.0	86839
2001 UB_{43}	2009 04 16.4	13 37.98	−06 26.1	20.4	−0.79	+	3.7	1.1/15.3	55931
2005 OK_{1}	2009 04 16.4	13 37.98	−01 08.2	21.8	−0.85	+	3.8	2.5/13.7	97787
2006 TE_{18}	2009 04 16.4	13 38.03	−05 37.7	19.7	−0.85	+	1.8	1.5/15.2	56068
2003 UP_{255}	2009 04 16.4	13 38.06	−04 03.8	21.0	−0.94	+	4.5	2.0/14.7	37999
2005 QL_{35}	2009 04 16.4	13 38.08	−18 56.4	20.1	−0.87	+	1.9	2.5/18.8	35916
2006 QM_{7}	2009 04 16.4	13 38.09	−23 55.1	21.4	−0.94	+	2.7	3.8/20.3	38088
2005 EQ_{295}	2009 04 16.4	13 38.10	−23 59.4	19.3	−1.05	+	2.5	5.5/20.2	11088
2006 TM_{84}	2009 04 16.4	13 38.10	−17 00.7	21.6	−0.85	+	8.3	2.1/18.7	12944
2005 JH_{118}	2009 04 16.4	13 38.10	+04 14.0	21.7	−0.84	+	4.1	4.2/12.0	35906
2002 QW_{119}	2009 04 16.4	13 38.15	−05 10.8	21.7	−0.88	+	4.0	1.5/15.0	23866
1993 RQ	2009 04 16.4	13 38.16	−24 33.4	21.4	−1.24	+	2.6	5.6/19.9	55806
2007 VQ_{148}	2009 04 16.4	13 38.17	−04 25.0	20.9	−1.04	+	4.5	2.2/14.8	33550
2002 UA_{11}	2009 04 16.4	13 38.18	−12 51.6	21.4	−0.83	+	5.8	0.8/17.3	14678
2006 VZ_{94}	2009 04 16.4	13 38.21	−20 05.9	20.9	−0.73	+	6.0	2.7/19.7	12575
2008 DE_{42}	2009 04 16.4	13 38.22	−24 09.7	20.9	−0.88	+	2.8	4.1/20.5	43296
2006 TG_{23}	2009 04 16.4	13 38.22	−07 59.8	20.0	−0.84	+	7.4	0.7/15.7	56069
2005 EM_{53}	2009 04 16.4	13 38.23	−02 57.0	21.1	−0.90	+	7.1	2.5/14.2	28173
2001 UZ_{138}	2009 04 16.4	13 38.26	−05 20.0	20.4	−0.91	+	0.7	1.5/15.2	30523
2003 TM_{55}	2009 04 16.4	13 38.27	+00 25.0	20.0	−1.03	+	3.3	4.5/13.5	55972
2006 QH_{147}	2009 04 16.4	13 38.27	−07 52.2	21.0	−0.89	+	5.3	0.8/15.8	56053
2007 TB_{303}	2009 04 16.4	13 38.28	−10 56.7	20.2	−0.94	+	5.7	0.3/16.7	28512
2006 QQ_{7}	2009 04 16.4	13 38.28	−16 03.5	21.3	−1.06	+	4.0	2.0/18.0	21858
2006 UL_{9}	2009 04 16.4	13 38.28	−12 09.5	20.2	−0.72	+	6.7	0.6/17.1	56072
2001 VS_{56}	2009 04 16.4	13 38.28	−17 04.0	19.6	−0.92	+	2.9	2.1/18.4	55932
1998 VV	2009 04 16.4	13 38.29	+10 14.3	19.3	−1.19	−	2.4	6.5/12.1	55908
2007 VZ_{201}	2009 04 16.4	13 38.31	−07 19.7	19.2	−0.85	+	8.9	1.2/15.5	56116
2007 VS_{312}	2009 04 16.4	13 38.33	−02 00.3	20.9	−0.97	+	3.4	2.9/14.2	41418
2002 LX_{51}	2009 04 16.4	13 38.34	+03 50.2	19.9	−0.92	+	6.0	5.7/12.0	55946
1999 SZ_{13}	2009 04 16.4	13 38.34	−16 28.3	21.1	−0.98	+	4.8	2.0/18.3	33293
2006 RU_{91}	2009 04 16.4	13 38.35	−13 20.5	20.0	−1.02	+	2.8	1.3/17.3	56057
2003 SP_{142}	2009 04 16.4	13 38.38	−03 04.7	20.3	−0.89	+	7.1	2.5/14.2	55969
2002 US_{1}	2009 04 16.4	13 38.40	−14 29.8	20.5	−0.85	+	5.2	1.3/17.8	49852
2003 SD_{98}	2009 04 16.4	13 38.41	−10 55.8	20.1	−0.93	+	5.4	0.2/16.7	55969
2006 KL_{143}	2009 04 16.5	13 38.34	−03 01.2	20.2	−0.98	+	6.8	2.6/14.3	24092
2007 VB_{267}	2009 04 16.5	13 38.36	+00 46.8	19.8	−0.69	+	8.8	3.4/12.6	54209
2003 WU_{124}	2009 04 16.5	13 38.39	−38 31.6	20.0	−1.13	+	5.5	9.8/25.4	00679
2000 SA_{348}	2009 04 16.5	13 38.40	+11 46.8	21.1	−0.73	+	3.9	5.3/09.2	12742
2006 SZ_{368}	2009 04 16.5	13 38.44	−19 01.2	24.5	−0.79	+	4.5	2.0/19.2	11292
2008 AR_{48}	2009 04 16.5	13 38.44	−22 20.1	20.2	−0.87	+	8.1	4.3/20.6	51066
2002 SC_{48}	2009 04 16.5	13 38.46	+01 21.3	19.8	−0.76	+	11.6	3.8/12.3	08403
2007 VY_{57}	2009 04 16.5	13 38.46	−07 53.5	22.4	−0.94	+	7.0	0.8/15.8	30322
2001 TJ_{201}	2009 04 16.5	13 38.47	+04 23.0	21.9	−0.70	+	5.7	3.5/11.7	31794
2003 BM_{83}	2009 04 16.5	13 38.47	−30 58.0	18.4	−1.07	−	2.7	8.3/21.4	55963
2008 AJ_{60}	2009 04 16.5	13 38.48	+03 18.1	21.2	−0.71	+	4.5	3.8/12.2	56125
2001 TV_{128}	2009 04 16.5	13 38.48	−15 40.1	21.2	−0.90	+	2.0	1.6/18.0	08046
2001 SL_{221}	2009 04 16.5	13 38.48	−10 36.6	20.4	−0.83	+	4.1	0.1/16.6	35789
2003 RZ	2009 04 16.5	13 38.49	−01 57.7	20.0	−1.04	+	3.8	3.2/14.3	42641
2006 SY_{4}	2009 04 16.5	13 38.50	−13 25.2	19.7	−0.82	+	5.8	1.0/17.5	56058
2002 RU	2009 04 16.5	13 38.53	−14 34.2	24.1	−0.86	+	5.8	1.1/17.9	77630
2001 VH_{51}	2009 04 16.5	13 38.58	−22 16.1	19.5	−0.75	+	9.0	3.4/20.8	31798
2007 VU_{146}	2009 04 16.5	13 38.62	−09 48.9	21.3	−0.77	+	4.4	0.1/16.4	38134
2005 CW_{31}	2009 04 16.5	13 38.63	−12 32.5	20.1	−1.03	+	4.6	0.8/17.2	31903

2006 VC_{14}	2009 04 16.5	13 38.63	−13 50.7	20.0	−0.98	+ 1.3	1.2/17.5	22854
2006 UJ_{113}	2009 04 16.5	13 38.63	−11 30.6	20.0	−0.91	+ 1.6	0.4/16.9	56074
2002 TV_{294}	2009 04 16.5	13 38.65	−19 32.6	20.8	−0.92	+ 2.9	2.7/19.2	33363
2007 TM_{187}	2009 04 16.5	13 38.68	−01 45.0	19.9	−0.96	+ 5.5	3.3/14.1	56102
2006 WS_{6}	2009 04 16.5	13 38.70	+14 35.6	19.6	−0.84	+ 1.1	7.6/09.0	56083
2008 AX_{96}	2009 04 16.5	13 38.70	+04 33.4	20.5	−0.76	+ 3.5	4.2/12.0	56126
2005 LN_{45}	2009 04 16.5	13 38.72	−13 07.1	20.1	−0.79	+10.3	1.1/17.6	09283
2003 WN_{20}	2009 04 16.5	13 38.74	−19 34.8	19.7	−0.96	+ 5.0	3.3/19.4	31867
2001 QM_{128}	2009 04 16.5	13 38.78	−28 00.3	21.1	−0.88	+ 4.1	4.9/22.1	28724
2002 WO_{21}	2009 04 16.5	13 38.78	−25 38.2	20.8	−0.95	+ 3.6	4.7/21.1	35837
2000 QB_{223}	2009 04 16.5	13 38.80	−11 16.7	20.3	−1.10	+ 4.0	0.4/16.9	55916
2005 GR_{200}	2009 04 16.6	13 38.71	−02 41.1	20.8	−0.87	+ 7.7	2.9/14.2	56017
2002 TL_{297}	2009 04 16.6	13 38.72	−10 34.8	19.5	−0.92	+ 3.3	0.1/16.7	55957
2002 UP	2009 04 16.6	13 38.78	−13 28.0	21.7	−0.88	+ 5.1	0.9/17.6	14678
2006 RC_{65}	2009 04 16.6	13 38.79	−10 07.1	19.9	−0.83	+ 5.2	0.0/16.6	33484
2005 NT_{51}	2009 04 16.6	13 38.81	−12 28.3	20.7	−0.74	+ 4.9	0.6/17.3	35911
2005 GB_{81}	2009 04 16.6	13 38.82	−11 31.4	20.2	−0.94	+ 3.9	0.5/17.0	56015
2006 VV_{128}	2009 04 16.6	13 38.83	−12 58.2	20.5	−0.82	+ 3.2	0.8/17.4	56082
1999 RN_{185}	2009 04 16.6	13 38.83	−18 31.7	20.1	−1.05	+ 3.5	3.1/18.9	31755
2006 QY_{144}	2009 04 16.6	13 38.88	−19 07.5	21.2	−0.86	+ 4.5	2.5/19.3	33048
2006 TR_{71}	2009 04 16.6	13 38.89	−13 30.1	19.9	−0.79	+ 6.8	1.1/17.7	56070
2002 RX_{99}	2009 04 16.6	13 38.89	−07 36.4	21.6	−0.80	+ 5.5	0.7/15.8	34726
2005 QE_{107}	2009 04 16.6	13 38.89	−29 12.7	20.6	−0.99	+ 0.2	5.0/21.5	35919
2006 QM_{118}	2009 04 16.6	13 38.90	−17 27.8	20.6	−0.86	+ 5.5	2.3/18.9	35944
2007 XR_{51}	2009 04 16.6	13 38.92	−02 57.7	21.6	−0.93	+ 4.5	2.4/14.5	39879
2006 UB_{18}	2009 04 16.6	13 38.95	−13 14.8	21.4	−0.82	+ 2.2	0.8/17.5	11325
2006 VP_{155}	2009 04 16.6	13 38.96	−25 03.5	20.6	−0.84	+ 5.1	4.3/21.3	31516
2003 RT_{12}	2009 04 16.6	13 38.98	−02 52.9	20.1	−1.01	+ 4.4	2.6/14.6	55967
2008 AD_{85}	2009 04 16.6	13 39.01	−24 56.4	19.6	−0.87	+ 3.0	4.7/21.0	39281
2006 QJ_{120}	2009 04 16.6	13 39.05	−19 45.6	20.4	−0.97	+ 5.1	3.4/19.5	56052
2005 OX_{28}	2009 04 16.6	13 39.05	−23 37.2	20.7	−0.86	+ 3.0	3.9/20.6	35914
2008 DK_{11}	2009 04 16.6	13 39.07	−16 46.9	21.9	−0.77	+ 3.6	1.8/18.6	40518
2005 AD_{39}	2009 04 16.6	13 39.09	−09 40.0	19.2	−0.97	+ 3.6	0.3/16.5	56002
2005 RF_{11}	2009 04 16.6	13 39.10	−09 19.4	19.9	−0.72	+ 7.8	0.3/16.4	97804
2005 AH_{3}	2009 04 16.6	13 39.10	+00 13.3	20.2	−0.98	+ 6.4	3.8/13.5	31901
2003 UQ_{29}	2009 04 16.6	13 39.11	−07 31.0	20.2	−1.01	+ 3.2	0.9/15.9	55973
2003 EO_{26}	2009 04 16.6	13 39.12	−17 47.1	18.5	−0.84	+ 1.9	2.8/18.8	55963
2006 SG_{381}	2009 04 16.7	13 39.08	−08 54.1	22.2	−0.74	+ 3.8	0.4/16.3	33099
2007 XB_{40}	2009 04 16.7	13 39.09	−28 20.8	22.7	−0.93	+ 4.5	5.0/22.4	35182
2005 JB_{164}	2009 04 16.7	13 39.10	+11 45.3	19.5	−0.91	+ 1.6	9.0/10.2	56021
2005 CL_{10}	2009 04 16.7	13 39.11	−14 47.7	20.1	−1.04	+ 2.7	1.9/17.9	28162
2005 JL_{178}	2009 04 16.7	13 39.14	−06 56.9	19.7	−1.02	+ 3.4	1.2/15.8	56021
2007 TL_{165}	2009 04 16.7	13 39.15	−06 09.0	20.3	−1.01	+ 1.4	1.4/15.7	31979
2003 SB_{129}	2009 04 16.7	13 39.16	−18 29.3	21.4	−0.99	+ 5.6	3.1/19.1	31275
2003 WU_{96}	2009 04 16.7	13 39.17	−09 57.4	19.8	−0.96	+ 7.3	0.1/16.6	55978
3079 P-L	2009 04 16.7	13 39.17	−17 01.5	20.7	−0.92	+ 4.9	2.0/18.7	18246
2003 SE_{334}	2009 04 16.7	13 39.18	−12 53.9	22.6	−0.94	+ 5.4	0.9/17.5	31287
2003 BG_{70}	2009 04 16.7	13 39.18	+09 14.8	20.4	−0.79	+ 2.9	5.6/10.9	37986
2006 UW_{272}	2009 04 16.7	13 39.19	−21 17.0	20.1	−0.78	+ 5.4	3.6/20.2	31964
2000 KV_{39}	2009 04 16.7	13 39.20	+02 14.0	20.1	−0.84	+ 3.6	4.2/13.0	10738
2006 WN_{20}	2009 04 16.7	13 39.22	+10 21.8	20.8	−0.69	+ 5.3	5.0/09.6	38116
2006 RC_{79}	2009 04 16.7	13 39.23	−07 37.0	20.0	−0.82	+ 4.7	0.9/15.9	56057
2003 QG_{80}	2009 04 16.7	13 39.23	−06 44.0	21.4	−0.96	+ 5.4	1.2/15.7	33382
2005 OG_{27}	2009 04 16.7	13 39.24	−24 22.7	20.3	−0.82	+ 3.2	4.0/21.0	33450
2003 SR_{97}	2009 04 16.7	13 39.25	−10 14.0	21.5	−0.97	+ 4.9	0.0/16.7	28027
2002 UZ_{20}	2009 04 16.7	13 39.28	−06 44.5	21.0	−1.04	+ 1.4	1.2/15.8	10933
2006 VE_{68}	2009 04 16.7	13 39.28	−07 52.9	21.3	−0.73	+ 3.9	0.6/16.0	37573
2008 AM_{104}	2009 04 16.7	13 39.28	+00 50.0	20.5	−0.82	+ 4.6	3.5/13.3	56126
2006 SN_{95}	2009 04 16.7	13 39.30	−08 51.3	20.2	−0.80	+ 5.2	0.5/16.3	56060
2006 TX_{65}	2009 04 16.7	13 39.33	−11 38.0	20.3	−0.72	+ 7.4	0.4/17.2	22843
2009 BC_{179}	2009 04 16.7	13 39.36	−01 58.6	19.3	−0.73	+11.2	3.3/13.7	55701
2005 AY_{25}	2009 04 16.7	13 39.36	−09 26.6	20.4	−1.00	+ 6.1	0.3/16.5	29711
2006 SD_{129}	2009 04 16.7	13 39.39	−02 19.7	20.4	−0.72	+ 5.9	2.2/14.2	33500
2002 VB_{120}	2009 04 16.7	13 39.40	−27 31.7	19.8	−0.95	+ 5.7	5.5/22.1	18029
2006 QJ_{4}	2009 04 16.7	13 39.41	−05 47.7	21.1	−0.84	+ 5.0	1.4/15.4	42819
1999 VO_{46}	2009 04 16.7	13 39.41	−29 01.3	19.3	−1.04	+16.0	8.1/23.9	28693
2001 VE_{85}	2009 04 16.7	13 39.43	−15 03.0	20.3	−0.75	+ 7.0	1.4/18.3	31798
1999 RU_{50}	2009 04 16.7	13 39.45	−06 36.7	20.0	−0.98	+ 4.9	1.3/15.7	55909
2007 VU_{8}	2009 04 16.7	13 39.46	−15 54.4	22.3	−0.92	+ 5.4	1.7/18.5	30316
2003 WW_{64}	2009 04 16.7	13 39.46	+06 13.6	19.2	−1.03	− 0.9	6.9/12.9	55978
2003 SS_{5}	2009 04 16.7	13 39.47	−10 17.1	20.6	−1.08	+ 3.1	0.0/16.8	53283
2001 UZ_{217}	2009 04 16.7	13 39.48	−10 38.0	20.9	−0.74	+ 6.5	0.1/16.9	08099
2003 SW_{148}	2009 04 16.7	13 39.51	−12 17.3	20.5	−0.99	+ 4.8	0.7/17.3	33385
2000 QY_{115}	2009 04 16.7	13 39.51	−13 19.7	19.5	−1.12	+ 4.0	1.2/17.6	55916
2006 OJ_{13}	2009 04 16.7	13 39.52	+05 28.0	20.1	−0.91	+ 9.0	6.1/11.3	31932
2003 QN_{75}	2009 04 16.7	13 39.54	−14 07.8	19.6	−1.01	+ 6.6	1.4/17.9	33382
2005 JE_{55}	2009 04 16.8	13 39.45	+11 23.0	20.5	−0.95	+ 0.4	8.7/10.8	42756
2006 WQ_{156}	2009 04 16.8	13 39.46	−01 08.9	21.8	−0.71	+ 4.2	2.1/13.9	16370
2005 JS_{138}	2009 04 16.8	13 39.47	−14 00.2	18.8	−0.79	+ 7.4	1.6/18.0	56021
2006 TW_{48}	2009 04 16.8	13 39.47	−12 31.2	20.8	−0.96	+ 9.2	0.8/17.5	26212
2005 UG_{523}	2009 04 16.8	13 39.47	−06 04.2	20.3	−0.72	+ 6.9	1.3/15.4	35937
2002 PH_{139}	2009 04 16.8	13 39.48	−03 31.1	22.0	−0.86	+ 5.8	2.0/14.7	10889
2003 UC_{165}	2009 04 16.8	13 39.48	−09 35.2	21.1	−0.94	+ 5.0	0.2/16.6	33391
2007 VT_{124}	2009 04 16.8	13 39.50	−03 15.1	19.8	−0.90	+ 2.6	2.3/14.9	56114
2005 QZ_{18}	2009 04 16.8	13 39.51	−07 27.8	20.1	−0.78	+ 4.0	0.9/15.9	56025
2005 OO_{9}	2009 04 16.8	13 39.53	+20 25.6	20.4	−0.72	+ 4.9	7.9/05.5	35913
2008 AO_{107}	2009 04 16.8	13 39.54	+01 36.4	20.7	−0.80	+ 5.2	3.8/13.0	56126
2002 CE_{279}	2009 04 16.8	13 39.56	−12 40.4	19.5	−0.94	+ 8.6	1.0/17.6	55939
2005 CW_{53}	2009 04 16.8	13 39.60	−07 17.2	19.6	−0.95	+ 5.7	1.2/15.9	56005
2006 SH_{399}	2009 04 16.8	13 39.64	−07 41.3	22.6	−0.74	+ 4.3	0.7/16.0	40163
2003 WT_{169}	2009 04 16.8	13 39.66	−01 36.5	19.7	−0.84	+ 7.8	3.0/14.0	55980
2005 JC_{128}	2009 04 16.8	13 39.67	−17 05.5	19.5	−0.85	+11.3	2.4/19.2	09253
2007 YF_{35}	2009 04 16.8	13 39.68	+04 28.3	23.4	−0.76	+ 3.4	3.8/12.4	56123
2004 BN_{94}	2009 04 16.8	13 39.70	−56 52.7	21.2	−1.41	+ 2.4	12.4/05.0	40379
2001 VH_{104}	2009 04 16.8	13 39.71	−07 13.2	20.0	−0.89	+ 3.3	0.9/16.0	30548
2006 ST_{286}	2009 04 16.8	13 39.72	+02 05.5	21.4	−0.81	+ 4.0	3.4/13.1	53548
2002 VF_{96}	2009 04 16.8	13 39.74	+03 50.9	20.1	−0.92	+ 2.2	4.6/12.9	87559
2002 YK_{15}	2009 04 16.8	13 39.75	−23 59.2	20.0	−0.86	+ 5.7	4.5/21.3	37982
2006 VR_{13}	2009 04 16.8	13 39.77	−19 15.1	21.3	−0.82	+ 2.9	2.5/19.5	33144
2001 CK_{10}	2009 04 16.8	13 39.78	−20 50.7	18.7	−0.99	+ 2.5	4.7/19.8	55922
2003 SK_{332}	2009 04 16.8	13 39.78	−04 36.7	21.8	−0.92	+ 5.5	1.9/15.2	31858
2008 AQ_{117}	2009 04 16.8	13 39.79	−23 21.8	20.0	−0.85	+ 2.7	4.0/20.6	42944

2006 SP_{396}	2009 04 16.8	13 39.80	−13 27.9	23.0	−0.92	+ 1.9	0.9/17.7	38099
2007 TA_{14}	2009 04 16.8	13 39.81	−03 59.3	20.1	−1.01	+19.6	2.7/14.5	29825
2004 DO_{61}	2009 04 16.8	13 39.81	−15 16.4	20.9	−0.89	+ 4.6	1.6/18.3	38018
2002 VJ_{39}	2009 04 16.8	13 39.82	−12 46.7	20.0	−0.95	+ 3.6	0.8/17.6	35834
2002 VZ_{86}	2009 04 16.8	13 39.84	−19 55.4	19.7	−0.81	+ 7.3	3.2/20.1	31834
2007 TL_{49}	2009 04 16.8	13 39.84	−13 04.9	20.5	−0.99	+ 5.1	1.0/17.7	28965
2007 YH_{53}	2009 04 16.8	13 39.85	−21 04.5	21.5	−0.80	+ 4.1	2.9/20.2	35203
1995 SG_{29}	2009 04 16.8	13 39.86	−12 35.4	20.4	−0.99	+ 4.1	1.0/17.5	10683
2007 RP_{260}	2009 04 16.8	13 39.88	−11 39.3	20.0	−0.93	+ 8.2	0.5/17.3	55354
1995 UP_{10}	2009 04 16.8	13 39.90	−11 04.8	20.3	−0.89	+ 7.2	0.2/17.1	55906
1982 QF_4	2009 04 16.8	13 39.91	+00 28.6	19.3	−1.21	− 0.1	4.8/14.4	32854
2006 TV_{120}	2009 04 16.9	13 39.82	+05 17.8	20.7	−0.73	+ 5.6	4.5/11.7	56072
2002 VA_{21}	2009 04 16.9	13 39.83	−23 39.6	19.5	−0.85	+ 7.1	4.3/21.3	31833
2007 VP_{192}	2009 04 16.9	13 39.85	+05 34.4	20.8	−0.85	+ 3.5	4.6/12.2	33551
2007 YT_{20}	2009 04 16.9	13 39.86	−05 27.8	20.2	−0.83	+ 4.5	1.7/15.4	35189
2002 JE_{117}	2009 04 16.9	13 39.87	+03 29.7	19.0	−0.99	+ 3.5	6.1/12.9	55945
2005 SW_{260}	2009 04 16.9	13 39.87	−18 12.1	19.9	−0.92	+ 0.3	2.2/18.9	95958
2003 UQ_{147}	2009 04 16.9	13 39.89	−11 59.5	20.5	−1.01	+ 4.2	0.5/17.4	33390
2005 JC_{38}	2009 04 16.9	13 39.89	+06 27.3	18.3	−0.73	+10.7	6.4/10.5	56019
2007 TD_{124}	2009 04 16.9	13 39.89	−06 47.8	19.7	−0.82	+ 9.3	1.2/15.7	56101
2005 NA_5	2009 04 16.9	13 39.93	−09 23.1	21.2	−0.76	+ 4.5	0.3/16.6	33446
2006 UX_{59}	2009 04 16.9	13 39.94	−17 02.4	21.1	−0.76	+ 4.3	1.7/19.0	10344
2005 NM_{48}	2009 04 16.9	13 39.97	+07 15.9	20.6	−0.74	+ 3.8	4.6/11.3	33448
2005 EL_{131}	2009 04 16.9	13 39.98	−13 47.6	20.1	−0.99	+ 5.7	1.3/17.9	28180
2002 TL_{203}	2009 04 16.9	13 40.00	+04 52.0	20.2	−0.78	+ 7.5	4.7/11.8	10925
2002 UL_{13}	2009 04 16.9	13 40.03	−01 20.5	23.4	−0.82	+ 5.0	2.3/14.2	03460
2007 TQ_{296}	2009 04 16.9	13 40.05	−03 39.0	21.8	−0.99	+ 4.2	2.3/15.1	31982
2002 SK_{27}	2009 04 16.9	13 40.06	+09 28.2	21.9	−0.86	+ 3.2	5.4/11.0	32898
2006 VF_{84}	2009 04 16.9	13 40.06	−11 10.4	21.2	−0.71	+ 5.3	0.2/17.2	41281
2003 UX_{137}	2009 04 16.9	13 40.07	−05 53.1	20.5	−0.98	+ 4.6	1.6/15.7	55974
2006 QA_3	2009 04 16.9	13 40.08	−06 02.1	21.1	−0.92	+ 6.0	1.5/15.6	11182
2003 QD_{111}	2009 04 16.9	13 40.08	+02 07.5	19.1	−1.03	+ 4.9	5.2/13.3	55967
2002 EY_{135}	2009 04 16.9	13 40.10	−12 01.7	19.1	−1.09	+ 4.1	0.7/17.4	55941
2005 OY_{16}	2009 04 16.9	13 40.10	−07 32.1	20.0	−0.71	+ 6.5	0.8/16.0	56025
2006 RB_{40}	2009 04 16.9	13 40.11	−02 07.8	20.6	−0.79	+ 5.1	2.4/14.4	38090
2007 VW_{309}	2009 04 16.9	13 40.12	−02 33.6	20.1	−0.84	+ 4.0	2.7/14.6	56119
2006 UB_{82}	2009 04 16.9	13 40.15	−13 41.8	19.9	−0.88	+ 1.9	1.0/17.9	18179
2001 TZ_{149}	2009 04 16.9	13 40.15	−01 34.7	21.3	−0.80	+ 3.3	2.3/14.4	14631
2006 RA_{59}	2009 04 16.9	13 40.16	−15 06.3	20.7	−0.91	+ 4.1	1.5/18.3	33483
2006 SU_{281}	2009 04 16.9	13 40.16	−04 55.9	22.6	−0.80	+ 2.2	1.3/15.4	33506
2005 QF_{67}	2009 04 16.9	13 40.18	−09 23.3	20.1	−0.77	+ 3.7	0.3/16.7	56026
2006 QJ_{134}	2009 04 16.9	13 40.18	−24 58.5	20.7	−0.94	+ 6.7	4.6/21.6	11201
2007 UY_{104}	2009 04 16.9	13 40.18	−04 44.2	19.9	−0.97	+ 5.2	2.1/15.3	54203
2007 VR_{125}	2009 04 16.9	13 40.20	+00 48.0	21.8	−0.95	+ 0.1	3.6/14.3	41897
2008 CH_{101}	2009 04 16.9	13 40.21	−11 47.7	20.7	−1.02	+ 3.9	0.5/17.4	35349
2000 UN_{62}	2009 04 16.9	13 40.22	−15 29.7	19.4	−1.08	+ 3.4	1.9/18.3	55920
2005 OD	2009 04 16.9	13 40.22	+13 10.8	20.4	−0.78	+ 2.2	6.1/09.7	18114
2002 WK	2009 04 16.9	13 40.27	−46 06.8	22.2	−1.08	+ 4.2	8.4/29.1	08558
1995 UT_{17}	2009 04 16.9	13 40.28	−15 52.8	20.4	−0.99	+ 3.7	2.0/18.5	30095
2006 SX_{342}	2009 04 17.0	13 40.19	−16 44.4	20.8	−0.87	+ 3.4	2.1/18.8	33095
2004 AJ_6	2009 04 17.0	13 40.20	−01 02.9	21.6	−0.87	+ 4.5	2.9/14.2	76368
2004 XO_{101}	2009 04 17.0	13 40.22	−03 07.6	19.7	−1.03	+ 3.7	2.9/15.0	33430
2003 UF_{211}	2009 04 17.0	13 40.22	−12 01.3	21.2	−0.94	+ 5.4	0.5/17.5	31306
2008 AD_{32}	2009 04 17.0	13 40.22	−03 26.2	21.2	−0.75	+ 4.5	1.9/14.9	36013
2001 DJ_{91}	2009 04 17.0	13 40.22	−22 39.2	19.2	−1.04	+ 3.6	4.6/20.5	31778
2008 CE_{125}	2009 04 17.0	13 40.22	+05 35.6	20.7	−0.82	+ 3.8	4.8/12.2	41469
2001 BN_{33}	2009 04 17.0	13 40.24	+19 50.1	20.8	−0.89	+ 6.1	9.2/06.7	37923
2002 TX_{381}	2009 04 17.0	13 40.24	−25 34.8	20.8	−0.91	+ 5.4	4.5/21.8	33364
2002 LN_{13}	2009 04 17.0	13 40.26	−28 16.7	18.6	−0.72	+ 6.8	5.8/23.1	74188
2002 JX_{127}	2009 04 17.0	13 40.27	+02 27.2	19.8	−1.05	+ 5.0	5.1/13.2	33345
2006 RJ_{86}	2009 04 17.0	13 40.27	−07 44.1	21.5	−0.85	+ 6.1	0.8/16.2	53533
2006 SG_{74}	2009 04 17.0	13 40.27	−04 53.3	20.9	−0.70	+ 6.5	1.5/15.2	11244
2004 BQ_{137}	2009 04 17.0	13 40.29	−04 49.1	21.2	−0.87	+ 4.2	2.0/15.4	55986
2008 AN_{108}	2009 04 17.0	13 40.29	−20 13.3	21.4	−0.90	+ 5.0	2.9/20.0	42944
2003 CT_{21}	2009 04 17.0	13 40.31	+29 03.6	19.6	−0.71	+ 6.5	12.7/31.0	55094
2006 SO_{183}	2009 04 17.0	13 40.32	−09 34.3	21.3	−0.74	+ 4.5	0.2/16.8	35955
2001 BF_{56}	2009 04 17.0	13 40.35	−03 38.3	20.5	−0.94	+ 5.0	2.2/15.1	35774
2006 QL_{14}	2009 04 17.0	13 40.36	−13 46.5	20.8	−0.98	+ 4.4	1.1/18.0	11185
2005 SU_{268}	2009 04 17.0	13 40.37	−14 43.6	20.8	−0.72	+ 9.6	1.1/18.6	95963
2003 SN_{105}	2009 04 17.0	13 40.38	−08 35.5	21.9	−0.95	+ 6.5	0.6/16.5	97673
2006 TR_{59}	2009 04 17.0	13 40.39	−14 45.8	19.6	−0.74	+ 5.3	1.4/18.4	56070
2005 PW_{11}	2009 04 17.0	13 40.43	−29 54.7	21.6	−0.85	+ 2.1	4.7/22.8	90221
1981 EQ_{36}	2009 04 17.0	13 40.44	−24 53.1	19.5	−0.88	+ 4.4	5.5/21.5	30094
2006 UB_{189}	2009 04 17.0	13 40.45	−20 16.0	20.8	−0.88	+ 7.6	3.1/20.0	22850
2003 OF_{24}	2009 04 17.0	13 40.46	+21 28.9	21.0	−0.92	+ 5.6	9.7/06.0	29639
1999 TW_{155}	2009 04 17.0	13 40.52	−03 48.9	20.2	−0.92	+ 5.0	2.2/15.1	37912
2005 CT_9	2009 04 17.0	13 40.55	−06 24.2	19.7	−0.99	+ 4.6	1.5/15.9	56004
2006 RZ_{86}	2009 04 17.0	13 40.55	−12 13.6	21.0	−0.85	+ 3.8	0.5/17.6	35948
2008 DA_7	2009 04 17.0	13 40.56	−03 42.1	21.3	−0.74	+ 4.9	1.9/15.0	42955
2002 OA_{28}	2009 04 17.0	13 40.58	−06 29.7	20.3	−0.85	+ 6.1	1.2/15.9	55947
2007 WN_{26}	2009 04 17.0	13 40.58	+01 00.2	19.4	−1.02	+ 2.4	4.8/14.0	56120
2008 CH_{118}	2009 04 17.0	13 40.59	−21 13.2	21.3	−0.81	+ 3.4	2.9/20.3	39285
2001 RR_4	2009 04 17.0	13 40.60	−29 06.3	19.5	−1.03	+ 1.4	6.8/22.0	37930
2005 AQ_{31}	2009 04 17.0	13 40.61	+00 24.8	20.5	−0.97	+ 5.7	4.2/13.9	28861
2005 QJ_{85}	2009 04 17.0	13 40.63	−23 31.5	19.9	−0.91	+ 1.8	4.0/20.7	33454
1999 TC_{77}	2009 04 17.0	13 40.64	−11 27.9	20.9	−1.00	+ 4.7	0.4/17.4	10707
2005 GW_{113}	2009 04 17.1	13 40.57	+01 10.6	19.2	−0.86	+ 4.6	4.9/13.6	56015
2006 SY_{42}	2009 04 17.1	13 40.60	+06 03.5	20.5	−0.89	+ 3.7	4.7/12.1	16350
2005 MZ_{53}	2009 04 17.1	13 40.61	−24 03.9	22.7	−0.82	+ 2.9	3.4/21.1	11110
2006 VU_{100}	2009 04 17.1	13 40.62	+04 20.1	20.4	−0.92	+ 1.9	4.6/13.0	14809
2006 VF_{83}	2009 04 17.1	13 40.62	−02 28.5	19.9	−0.84	+ 1.4	2.4/14.9	12978
2002 PW_{14}	2009 04 17.1	13 40.64	−10 27.5	20.3	−0.92	+ 6.4	0.0/17.1	31814
2000 SE_{138}	2009 04 17.1	13 40.67	−15 01.1	19.8	−0.98	+ 7.6	1.7/18.5	30113
2007 TU_{427}	2009 04 17.1	13 40.68	+04 35.4	19.3	−0.77	+ 6.0	5.2/12.3	40715
2003 WT_{56}	2009 04 17.1	13 40.68	−34 54.8	19.5	−1.04	+ 7.9	7.9/25.3	11003
2004 QK_9	2009 04 17.1	13 40.69	−29 19.4	19.2	−1.72	− 6.2	9.3/19.9	54128
2003 UR_{95}	2009 04 17.1	13 40.70	−10 20.9	20.8	−0.94	+ 4.9	0.0/17.1	33389
2006 QM_{115}	2009 04 17.1	13 40.71	−13 41.9	22.4	−0.86	+ 5.5	0.9/18.1	33478
2007 VR_{252}	2009 04 17.1	13 40.74	−01 55.8	21.5	−0.91	+ 3.9	2.9/14.7	56117
2006 VK_2	2009 04 17.1	13 40.75	−12 50.9	19.7	−0.90	+ 0.8	0.7/17.8	56079
2003 UT_{211}	2009 04 17.1	13 40.78	−10 01.1	21.6	−0.97	+ 4.7	0.1/17.0	33392
2004 DA_{63}	2009 04 17.1	13 40.78	+01 01.3	20.6	−0.81	+ 5.4	3.8/13.6	55988

2006 QV_{21}	2009 04 17.1	13 40.80	−10 00.3	19.8	−0.98	+ 4.8	0.2/17.0	56050
2005 NU_{7}	2009 04 17.1	13 40.83	−26 34.8	21.4	−0.77	+ 3.9	3.9/22.3	31921
2007 TE_{331}	2009 04 17.1	13 40.83	−14 37.0	20.4	−0.96	+ 6.9	1.5/18.4	33543
2007 YZ_{50}	2009 04 17.1	13 40.83	−00 58.2	20.4	−0.81	+ 4.4	3.0/14.3	35202
2005 WG_{54}	2009 04 17.1	13 40.84	−32 53.5	19.1	−1.01	+22.9	10.0/27.0	97988
2000 VA_{62}	2009 04 17.1	13 40.86	−39 29.3	19.4	−1.57	− 3.0	10.3/23.2	31774
2008 CS_{136}	2009 04 17.1	13 40.88	−17 22.3	21.0	−0.75	+ 3.9	1.8/19.3	37693
2007 YE_{36}	2009 04 17.1	13 40.89	−06 58.2	21.6	−0.87	+ 4.5	1.1/16.1	55457
2007 RL_{270}	2009 04 17.1	13 40.89	−09 01.3	20.8	−0.99	+ 4.6	0.5/16.8	31972
2004 CF_{78}	2009 04 17.1	13 40.90	−20 58.1	20.4	−0.93	+ 3.6	3.6/20.2	35878
2007 TK_{128}	2009 04 17.1	13 40.93	−11 49.1	21.4	−0.96	+ 5.7	0.5/17.6	31978
2004 BW_{138}	2009 04 17.1	13 40.93	−14 21.0	22.1	−0.90	+ 4.7	1.2/18.3	34784
2000 WC_{136}	2009 04 17.1	13 40.93	−14 08.5	20.6	−1.02	+ 5.0	1.3/18.2	55921
2007 TC_{289}	2009 04 17.1	13 40.95	+05 04.5	20.7	−0.91	+ 6.5	5.5/12.3	29897
2002 PC_{80}	2009 04 17.1	13 40.96	−24 23.7	21.1	−0.90	+ 6.6	4.2/21.6	03343
2008 AR_{10}	2009 04 17.1	13 40.97	−10 31.1	20.5	−0.83	+ 5.7	0.0/17.2	42940
2006 TF_{112}	2009 04 17.1	13 40.99	+07 41.2	21.5	−0.81	+ 1.9	5.6/11.9	31503
2002 XW_{11}	2009 04 17.1	13 41.02	−42 18.5	20.3	−1.01	+ 7.0	8.6/28.6	10946
2007 YA_{46}	2009 04 17.2	13 40.93	−12 58.4	21.3	−0.83	+ 4.9	0.8/18.0	33560
2007 VK_{217}	2009 04 17.2	13 40.96	−12 13.2	20.7	−0.91	+ 4.8	0.6/17.7	36004
2005 ED_{152}	2009 04 17.2	13 40.98	−06 13.8	20.1	−0.89	+ 4.9	1.8/15.9	56009
2007 TH_{115}	2009 04 17.2	13 40.98	+03 44.9	20.8	−0.96	+ 1.2	4.6/13.6	31977
2002 XY_{64}	2009 04 17.2	13 40.99	+00 45.5	20.5	−0.86	+ 3.4	3.2/13.9	33370
1999 RC_{133}	2009 04 17.2	13 41.01	−30 46.7	20.6	−0.88	+ 2.6	5.4/23.1	14589
1995 SS_{62}	2009 04 17.2	13 41.01	−07 27.7	22.3	−0.72	+ 4.3	0.7/16.3	12182
2004 EH_{84}	2009 04 17.2	13 41.03	−15 58.3	19.9	−0.86	+ 4.5	1.9/18.9	31893
2005 JL_{15}	2009 04 17.2	13 41.04	−10 08.2	19.0	−0.82	+ 6.1	0.1/17.1	56018
2007 TL_{363}	2009 04 17.2	13 41.05	−06 27.4	21.2	−0.97	+ 4.7	1.3/16.1	31983
2006 SO_{81}	2009 04 17.2	13 41.05	−05 01.2	20.4	−0.70	+ 7.7	1.7/15.4	33498
2006 TK_{39}	2009 04 17.2	13 41.06	−09 39.8	20.6	−0.80	+ 3.9	0.2/17.0	35963
2003 YY_{71}	2009 04 17.2	13 41.07	−29 47.1	19.4	−0.92	+ 7.2	7.1/23.9	38007
2003 OD_{27}	2009 04 17.2	13 41.08	−12 53.5	19.7	−1.02	+ 6.5	1.0/17.9	55965
2002 AB_{94}	2009 04 17.2	13 41.08	−17 05.3	20.1	−1.10	+ 4.7	2.6/19.1	28743
2006 QO_{135}	2009 04 17.2	13 41.08	+00 56.2	19.9	−0.91	+ 7.1	4.3/13.6	11201
2006 UY_{264}	2009 04 17.2	13 41.10	−10 38.8	20.6	−0.76	+ 4.0	0.0/17.3	38109
2007 TK_{318}	2009 04 17.2	13 41.10	−10 30.4	21.3	−0.99	+ 7.2	0.0/17.2	30296
1998 WV_{25}	2009 04 17.2	13 41.11	−14 14.0	20.5	−0.84	+ 7.8	1.3/18.5	31753
2006 PT_{25}	2009 04 17.2	13 41.12	−16 44.3	21.0	−0.98	+ 5.4	2.3/19.1	37501
2006 UW_{106}	2009 04 17.2	13 41.12	−04 24.3	19.7	−0.86	+ 4.3	2.3/15.4	56074
2005 EP_{245}	2009 04 17.2	13 41.12	−15 15.9	20.4	−1.00	+ 3.2	2.0/18.5	22502
2002 PS_{141}	2009 04 17.2	13 41.13	−13 10.7	20.3	−0.92	+ 6.7	0.9/18.1	31816
2006 QS_{135}	2009 04 17.2	13 41.13	−00 29.5	20.1	−0.95	+ 6.4	3.6/14.1	11201
2004 AE_{8}	2009 04 17.2	13 41.14	+10 03.2	21.3	−0.86	+ 5.0	5.8/10.9	33406
2007 UJ_{82}	2009 04 17.2	13 41.15	−12 23.0	19.8	−0.94	+ 4.7	0.8/17.8	35115
2007 UB_{8}	2009 04 17.2	13 41.17	−23 25.9	19.9	−0.93	+ 7.8	4.7/21.5	42916
2006 QL_{4}	2009 04 17.2	13 41.18	−13 50.8	21.4	−0.88	+ 3.1	1.0/18.2	40701
2006 UA_{241}	2009 04 17.2	13 41.20	−01 59.1	20.5	−0.72	+ 4.0	2.2/14.6	35016
2006 PJ_{5}	2009 04 17.2	13 41.20	−09 02.7	20.9	−0.97	+ 4.3	0.5/16.8	33473
2006 SY_{261}	2009 04 17.2	13 41.22	−08 33.9	20.8	−0.82	+ 4.0	0.6/16.7	33091
2002 TU_{50}	2009 04 17.2	13 41.23	+02 53.0	19.9	−0.88	+ 1.9	3.8/13.6	55955
2233 T-3	2009 04 17.2	13 41.23	−13 51.4	21.4	−0.95	+ 5.1	1.1/18.2	33588
2007 TT_{361}	2009 04 17.2	13 41.23	−12 16.9	19.9	−0.88	+ 7.8	0.7/17.8	56105
2005 EJ_{10}	2009 04 17.2	13 41.24	−12 12.9	20.5	−0.97	+ 5.6	0.7/17.8	56006
2002 QL_{38}	2009 04 17.2	13 41.26	−09 54.0	20.9	−0.88	+ 5.0	0.2/17.1	20287
2002 TM_{163}	2009 04 17.2	13 41.27	+10 44.4	20.5	−0.79	+ 4.9	6.2/10.4	55956
2001 US_{160}	2009 04 17.2	13 41.27	−00 12.2	21.4	−0.78	+ 2.5	2.6/14.3	31796
2007 YR_{37}	2009 04 17.2	13 41.29	−15 44.2	20.8	−0.90	+ 4.4	1.7/18.8	35196
2003 UQ_{316}	2009 04 17.2	13 41.30	−20 17.0	20.8	−0.99	+ 4.2	3.3/20.1	28068
1999 VZ_{179}	2009 04 17.2	13 41.31	+21 03.6	20.0	−1.45	− 3.7	13.8/10.4	54050
2006 SA_{361}	2009 04 17.2	13 41.32	−04 58.5	21.3	−0.79	+ 2.4	1.5/15.7	12937
2006 VS_{56}	2009 04 17.2	13 41.32	−06 34.1	21.3	−0.90	+ 5.0	1.3/16.1	12560
2003 AS_{86}	2009 04 17.2	13 41.33	+11 35.3	19.5	−0.79	+ 3.6	7.3/10.5	55962
2001 SQ_{346}	2009 04 17.2	13 41.35	−29 55.8	19.6	−0.93	+ 4.2	6.9/23.2	31791
2006 SR_{192}	2009 04 17.2	13 41.35	−03 03.8	20.1	−0.78	+ 5.7	2.4/14.9	56063
2001 SG_{216}	2009 04 17.2	13 41.35	−13 28.4	20.4	−0.87	+ 3.8	1.0/18.1	55928
2006 UD_{52}	2009 04 17.2	13 41.36	−07 23.3	21.4	−0.72	+ 4.8	0.9/16.3	33123
2006 RZ_{37}	2009 04 17.2	13 41.36	−16 30.0	21.7	−0.95	+ 2.3	1.7/18.9	11212
2006 SP_{32}	2009 04 17.2	13 41.36	−08 22.0	21.7	−0.72	+ 5.2	0.6/16.6	21862
2007 UG_{46}	2009 04 17.2	13 41.38	−12 27.6	21.3	−0.97	+ 5.8	0.7/17.9	55404
2007 TO_{326}	2009 04 17.2	13 41.39	−15 36.1	20.6	−0.93	+ 5.4	1.8/18.8	56105
2007 UA_{49}	2009 04 17.2	13 41.39	−06 51.8	21.0	−0.93	+ 6.4	1.2/16.2	30307
2006 WP_{188}	2009 04 17.3	13 41.31	+06 28.1	20.0	−0.85	+ 2.3	5.2/12.3	35990
2006 VO_{2}	2009 04 17.3	13 41.34	−15 26.6	21.1	−0.74	+ 3.7	1.2/18.8	38111
2001 RZ_{25}	2009 04 17.3	13 41.36	−26 09.3	20.9	−1.07	+ 1.2	5.2/21.2	35784
2006 SS_{286}	2009 04 17.3	13 41.37	−03 27.1	21.3	−0.86	+ 3.1	2.0/15.3	14795
1999 VA_{88}	2009 04 17.3	13 41.41	−13 56.6	19.4	−0.94	+ 6.6	1.2/18.4	55911
2007 UV_{2}	2009 04 17.3	13 41.41	−01 55.2	20.7	−1.03	+ 3.1	3.2/15.0	31985
2008 BC_{25}	2009 04 17.3	13 41.47	+05 03.8	20.5	−0.73	+ 4.6	4.5/12.3	38140
2006 UB_{99}	2009 04 17.3	13 41.48	−07 49.8	20.1	−0.70	+ 6.1	0.7/16.5	56074
2007 XK_{3}	2009 04 17.3	13 41.49	−31 51.8	20.6	−0.98	+ 3.8	6.9/23.9	35169
2007 XC_{40}	2009 04 17.3	13 41.49	−48 46.7	19.7	−1.05	+ 2.8	11.0/01.6	47444
2002 QH_{112}	2009 04 17.3	13 41.51	−25 46.7	22.0	−0.93	+ 4.0	4.2/21.9	33352
2007 TM_{333}	2009 04 17.3	13 41.53	−11 16.4	21.2	−0.94	+ 4.1	0.2/17.6	30297
2007 VZ_{79}	2009 04 17.3	13 41.53	−07 52.1	19.2	−1.01	+ 3.4	1.2/16.6	56112
2005 CQ_{20}	2009 04 17.3	13 41.55	−00 31.4	19.5	−0.94	+ 5.6	3.8/14.4	56004
2002 RA_{226}	2009 04 17.3	13 41.56	−15 46.4	20.8	−0.90	+ 5.3	1.8/18.9	33356
2003 YV_{142}	2009 04 17.3	13 41.56	+03 44.6	18.5	−1.01	− 0.6	5.6/14.0	55983
2006 SU_{23}	2009 04 17.3	13 41.57	−07 56.1	19.9	−0.90	+ 2.9	0.9/16.6	56058
2006 UC_{127}	2009 04 17.3	13 41.57	−14 26.8	20.7	−0.84	+ 4.8	1.3/18.5	39263
2008 AZ_{25}	2009 04 17.3	13 41.58	−21 30.3	20.6	−0.87	+ 3.1	3.2/20.5	35223
2005 EG_{120}	2009 04 17.3	13 41.59	−07 35.2	19.1	−0.82	+ 9.4	1.2/16.4	77834
2005 QR_{90}	2009 04 17.3	13 41.61	−10 29.5	21.6	−0.73	+ 4.2	0.0/17.4	12900
2006 UE_{232}	2009 04 17.3	13 41.65	−18 58.4	21.3	−0.88	+ 7.3	2.6/20.0	12960
2009 FG_{25}	2009 04 17.3	13 41.66	+05 09.6	20.3	−0.89	+ 3.9	4.9/12.6	55854
2006 KH_{23}	2009 04 17.3	13 41.66	−05 36.7	19.8	−1.08	+ 4.2	1.9/16.0	12398
2003 SR_{225}	2009 04 17.3	13 41.66	−09 18.0	21.4	−0.99	+ 4.7	0.4/17.0	42652
2006 UC_{28}	2009 04 17.3	13 41.68	−11 08.3	21.2	−0.88	+ 7.7	0.2/17.6	22846
2003 QV_{106}	2009 04 17.3	13 41.69	−10 09.9	18.7	−1.11	+ 2.2	0.2/17.3	55967
2007 TX_{142}	2009 04 17.3	13 41.69	−06 52.0	20.2	−1.08	+ 3.5	1.4/16.4	31978
2001 SE_{335}	2009 04 17.3	13 41.70	−16 00.3	21.3	−0.85	+ 4.1	1.6/19.0	13806
2001 PB_{59}	2009 04 17.3	13 41.70	+05 58.5	20.2	−0.82	+ 8.8	5.7/11.5	88814
2007 TE_{170}	2009 04 17.3	13 41.73	−14 05.6	20.1	−1.10	+ 4.3	1.4/18.3	56102

2002 SN_{29}	2009 04 17.3	13 41.74	−07 32.8	22.0	−0.86	+ 6.2	0.9/16.5 10912
2006 WL_{187}	2009 04 17.3	13 41.74	+01 06.8	21.6	−0.73	+ 4.3	3.0/13.7 46500
1999 TQ_{77}	2009 04 17.3	13 41.75	−11 12.9	21.0	−0.92	+ 5.3	0.2/17.6 30100
2007 VM_{202}	2009 04 17.4	13 41.70	−02 53.5	20.4	−0.90	+ 3.2	2.5/15.3 56116
2006 SW_{325}	2009 04 17.4	13 41.71	−07 43.0	21.7	−0.80	+ 5.5	0.9/16.5 11285
2006 UJ_{229}	2009 04 17.4	13 41.72	−03 01.0	20.3	−0.87	+ 4.5	2.2/15.2 56077
2006 QF_{103}	2009 04 17.4	13 41.72	−08 03.6	22.1	−0.88	+ 5.7	0.8/16.7 09719
2006 SA_{46}	2009 04 17.4	13 41.74	−14 00.4	20.3	−0.80	+ 7.5	1.0/18.5 14788
2007 VH_{148}	2009 04 17.4	13 41.75	−00 21.7	20.3	−0.85	+ 4.3	3.5/14.4 35128
2003 UC_{190}	2009 04 17.4	13 41.77	−12 47.3	21.4	−0.94	+ 5.5	0.7/18.1 76128
2006 SU_{182}	2009 04 17.4	13 41.77	−09 48.5	20.7	−0.81	+ 5.6	0.2/17.2 33502
2007 TM_{21}	2009 04 17.4	13 41.83	−12 44.5	20.5	−0.99	+ 5.3	0.8/18.1 56097
2006 SK_{347}	2009 04 17.4	13 41.84	−12 13.7	21.8	−0.81	+ 4.4	0.5/17.9 33508
2007 RE_{253}	2009 04 17.4	13 41.87	−09 46.1	21.3	−1.05	+ 4.8	0.3/17.2 30262
2006 WY_{178}	2009 04 17.4	13 41.88	+25 26.9	21.2	−0.72	+ 3.8	8.1/04.2 56086
1981 EP_3	2009 04 17.4	13 41.88	−15 58.4	19.6	−0.72	+ 7.5	1.8/19.3 55905
2001 RP_{129}	2009 04 17.4	13 41.91	−14 10.2	20.7	−0.87	+ 3.0	1.0/18.5 35786
2006 SL_{389}	2009 04 17.4	13 41.91	+09 21.6	22.7	−0.82	+ 1.9	5.5/11.6 22840
2006 SB_{377}	2009 04 17.4	13 41.94	+03 33.9	21.3	−0.71	+ 5.2	4.0/12.9 33509
2003 YU_{12}	2009 04 17.4	13 41.95	+06 41.4	19.1	−0.94	+ 0.9	6.6/12.9 55981
2005 AC_{48}	2009 04 17.4	13 41.96	−03 04.6	20.5	−0.96	+ 5.7	3.0/15.3 73794
2006 TQ_{99}	2009 04 17.4	13 41.99	−07 58.8	20.9	−0.87	+ 3.5	0.9/16.7 33515
1981 ET_2	2009 04 17.4	13 42.01	−19 50.8	19.2	−0.76	+ 6.5	3.0/20.6 37904
2006 SW_{67}	2009 04 17.4	13 42.02	−06 26.7	20.1	−0.85	+ 5.6	1.5/16.2 56060
2006 QU_{31}	2009 04 17.4	13 42.03	−04 26.8	20.5	−0.94	+ 7.8	2.2/15.5 56050
2005 EV_{20}	2009 04 17.4	13 42.03	+00 37.2	20.0	−0.92	+ 6.2	4.2/14.1 31904
2006 TG_{116}	2009 04 17.4	13 42.06	+03 13.1	20.8	−0.68	+ 7.3	4.4/12.7 56071
2004 BJ_{113}	2009 04 17.4	13 42.06	−09 16.4	19.7	−0.99	+ 1.6	0.4/17.2 38013
2006 TV_{38}	2009 04 17.4	13 42.08	−08 38.1	20.5	−0.93	+ 4.1	0.6/16.9 11302
2007 TE_{39}	2009 04 17.4	13 42.10	−07 43.9	19.8	−1.09	+ 2.8	1.1/16.8 56098
2002 CT_{99}	2009 04 17.5	13 42.06	−19 29.7	18.9	−1.13	+ 2.0	3.9/19.8 55937
2003 YY_{11}	2009 04 17.5	13 42.08	+11 12.7	19.1	−1.02	− 0.6	7.8/12.2 55981
2003 SD_{172}	2009 04 17.5	13 42.08	−13 01.5	20.3	−1.02	+ 4.4	0.9/18.2 31855
2005 VE_{134}	2009 04 17.5	13 42.11	+00 18.5	20.9	−0.64	+ 5.4	2.9/13.9 35938
2000 UY_{67}	2009 04 17.5	13 42.13	−22 41.7	20.1	−1.02	+ 6.5	4.2/21.3 35771
2003 SU_{172}	2009 04 17.5	13 42.13	−10 27.6	20.9	−0.95	+ 5.1	0.0/17.5 33385
2006 UY_{273}	2009 04 17.5	13 42.16	−10 25.9	20.9	−0.77	+ 3.5	0.0/17.5 12962
2007 VX_{107}	2009 04 17.5	13 42.16	−12 13.1	21.2	−0.94	+ 5.8	0.6/18.0 55425
2003 RQ_{12}	2009 04 17.5	13 42.16	−06 09.6	20.4	−0.93	+ 5.6	1.5/16.2 55967
2006 UA_{233}	2009 04 17.5	13 42.17	−09 14.5	21.2	−0.83	+ 5.1	0.4/17.1 35977
2007 VQ_{177}	2009 04 17.5	13 42.17	−07 38.6	21.8	−0.87	+ 5.7	0.9/16.6 31999
2001 QJ_{293}	2009 04 17.5	13 42.18	−14 54.1	20.3	−0.91	+ 6.4	1.4/18.8 87449
2003 SL_{47}	2009 04 17.5	13 42.19	−19 07.4	19.9	−1.07	+ 3.6	3.2/19.8 75940
2003 SC_{268}	2009 04 17.5	13 42.19	−10 32.2	20.4	−0.94	+ 5.6	0.0/17.5 55971
2008 AT_{83}	2009 04 17.5	13 42.19	+13 54.5	21.1	−0.78	+ 2.7	7.2/09.8 56125
2001 UG_{29}	2009 04 17.5	13 42.20	−01 19.9	19.8	−0.73	+ 7.1	2.7/14.4 54069
2003 SZ_{189}	2009 04 17.5	13 42.23	−13 01.6	20.8	−0.99	+ 4.0	0.8/18.2 31855
2001 XV_{256}	2009 04 17.5	13 42.23	−04 36.4	21.6	−0.71	+ 5.1	1.4/15.6 33337
2000 SE_{292}	2009 04 17.5	13 42.25	−12 31.1	20.4	−1.01	+ 6.9	0.8/18.1 55918
2006 UQ_{141}	2009 04 17.5	13 42.29	−25 45.6	21.4	−0.84	+10.3	4.6/22.9 14383
2006 QN_{28}	2009 04 17.5	13 42.30	+03 57.6	19.9	−0.78	+ 7.8	4.5/12.6 56050
1999 UU_{58}	2009 04 17.5	13 42.31	−19 27.9	20.8	−0.99	+ 4.1	2.8/20.0 35757
2004 CZ_{26}	2009 04 17.5	13 42.31	−05 31.5	19.5	−0.81	+ 6.1	1.8/16.0 55986
2001 PU_{65}	2009 04 17.5	13 42.34	−07 16.6	20.0	−0.86	+ 3.2	1.0/16.6 55924
2006 KU_{41}	2009 04 17.5	13 42.34	−08 29.5	19.7	−1.09	+ 5.1	0.8/17.0 56046
2005 QQ_{133}	2009 04 17.5	13 42.34	−10 02.6	20.1	−0.81	+ 4.6	0.2/17.4 56027
2000 QJ_{99}	2009 04 17.5	13 42.39	+08 29.4	20.8	−0.69	+ 6.3	4.6/10.9 37919
2001 PW_{36}	2009 04 17.5	13 42.41	+09 37.0	21.4	−0.81	+ 4.0	5.6/11.1 35780
2007 VV_{56}	2009 04 17.5	13 42.41	−06 27.1	19.6	−0.84	+ 8.6	1.9/16.2 56112
2002 RD_{266}	2009 04 17.5	13 42.47	−25 50.3	23.2	−1.01	+ 2.7	4.7/21.8 08388
2005 SF_{198}	2009 04 17.5	13 42.47	−16 06.5	20.7	−0.82	+ 3.4	1.7/19.2 37442
2001 TX_{202}	2009 04 17.5	13 42.48	+05 37.8	20.2	−0.79	+ 5.0	5.0/12.4 35793
2003 RZ_{23}	2009 04 17.5	13 42.49	−13 56.9	21.1	−1.03	+ 8.3	1.3/18.6 97667
2002 XM_{16}	2009 04 17.6	13 42.42	−30 40.7	20.0	−0.98	+ 4.1	6.3/23.6 33369
2006 QN_{99}	2009 04 17.6	13 42.46	+02 15.6	19.8	−0.83	+11.2	5.0/12.9 11197
2005 SG_{98}	2009 04 17.6	13 42.46	−20 02.8	19.8	−0.85	+ 3.2	2.9/20.0 12381
2007 XY_{16}	2009 04 17.6	13 42.46	−02 51.8	22.7	−0.99	+ 3.9	2.6/15.5 41904
2005 QK_{34}	2009 04 17.6	13 42.46	+05 39.5	20.7	−0.67	+ 6.4	4.2/12.0 33452
2001 UX_{65}	2009 04 17.6	13 42.47	−22 14.4	19.9	−0.75	+ 7.1	3.2/21.6 30514
2001 OA_{67}	2009 04 17.6	13 42.47	−06 21.3	20.3	−0.92	+ 2.8	1.4/16.4 35779
2006 SE_{359}	2009 04 17.6	13 42.56	−04 46.4	20.6	−0.95	+ 4.3	2.2/16.0 56067
2007 TG_{337}	2009 04 17.6	13 42.56	−24 54.0	20.2	−1.71	− 5.1	6.9/19.8 29905
1999 YS_{24}	2009 04 17.6	13 42.57	−16 33.4	19.4	−0.88	+ 6.3	2.4/19.5 33299
2008 BZ_{18}	2009 04 17.6	13 42.57	−34 28.8	19.2	−0.86	+ 3.1	7.8/25.2 56126
2002 ES_{48}	2009 04 17.6	13 42.57	−21 18.7	19.0	−1.15	+ 0.4	5.0/20.0 04194
2000 UP_{92}	2009 04 17.6	13 42.59	−17 05.1	20.2	−1.07	+ 4.3	2.4/19.4 77481
1999 VJ_{29}	2009 04 17.6	13 42.60	−06 46.8	19.8	−0.94	+ 3.9	1.2/16.6 31758
2003 YT_{57}	2009 04 17.6	13 42.63	+07 38.9	20.0	−0.95	+ 3.8	5.5/12.2 38006
2005 QZ_{86}	2009 04 17.6	13 42.64	−06 56.5	20.6	−0.69	+ 7.2	0.9/16.4 11121
2006 QP_{35}	2009 04 17.6	13 42.65	−15 40.4	21.3	−1.07	+ 3.4	1.9/19.0 11188
2001 VV_{68}	2009 04 17.6	13 42.65	−16 49.7	20.8	−0.93	+ 0.9	1.8/19.3 08113
2001 UN_{190}	2009 04 17.6	13 42.67	−12 36.3	20.3	−0.80	+ 6.4	0.7/18.3 55932
2003 UQ_{208}	2009 04 17.6	13 42.69	−09 02.5	20.9	−0.93	+ 5.5	0.5/17.2 31864
2006 TK_{115}	2009 04 17.6	13 42.71	+06 37.2	23.1	−0.77	+ 3.4	4.7/12.3 24505
2002 TX_{303}	2009 04 17.6	13 42.73	−02 47.4	21.7	−0.89	+ 3.8	2.6/15.4 31232
2001 KK_{23}	2009 04 17.6	13 42.73	−11 44.5	19.9	−0.93	+ 6.6	0.4/18.0 55923
2000 SZ_{16}	2009 04 17.6	13 42.74	−17 30.6	19.7	−0.76	+ 5.9	2.0/19.9 35767
1999 VV_{43}	2009 04 17.6	13 42.75	−09 58.5	18.5	−0.90	+ 1.5	0.2/17.5 55911
2006 SJ_{349}	2009 04 17.6	13 42.76	−07 43.1	21.2	−0.78	+ 2.5	0.7/16.8 33508
2001 TZ_{49}	2009 04 17.6	13 42.76	−14 01.3	20.4	−0.87	+ 2.0	0.9/18.6 55929
2006 QZ_8	2009 04 17.6	13 42.79	−08 32.2	20.6	−0.95	+ 5.9	0.7/17.1 33475
2006 TZ_{89}	2009 04 17.6	13 42.79	−12 31.5	21.8	−0.90	+ 4.4	0.6/18.2 12945
2008 AN_{47}	2009 04 17.6	13 42.79	+01 52.2	20.4	−0.94	+ 4.7	4.5/14.0 35235
2002 TW_{197}	2009 04 17.6	13 42.84	−10 27.0	19.9	−0.79	+ 8.2	0.1/17.6 55956
2006 SZ_{191}	2009 04 17.6	13 42.84	−07 08.5	22.1	−0.78	+ 4.9	1.0/16.6 33503
2003 YV_4	2009 04 17.6	13 42.85	+01 56.5	21.0	−0.89	+ 4.4	4.0/14.0 35866
2005 QR_{159}	2009 04 17.6	13 42.87	−26 53.7	21.2	−0.87	+ 1.5	3.9/22.2 97801
2002 TD_{69}	2009 04 17.6	13 42.88	−29 16.3	19.5	−1.16	+13.1	7.9/24.3 21786
2002 OP_{23}	2009 04 17.6	13 42.88	−16 28.6	19.3	−0.94	+ 5.3	2.2/19.4 55947
2007 UG_{115}	2009 04 17.7	13 42.79	−09 00.2	21.4	−0.94	+ 3.5	0.6/17.2 31989
2003 UH_{262}	2009 04 17.7	13 42.80	−11 03.8	21.7	−0.94	+ 5.7	0.1/17.8 58036
2006 SS_{102}	2009 04 17.7	13 42.84	−11 57.4	21.4	−0.81	+ 4.5	0.4/18.1 33499

2007 UH_{22}	2009 04 17.7	13 42.86	−06 34.5	20.0	−0.95	+ 4.0	1.7/16.6	56107
2003 YS_{79}	2009 04 17.7	13 42.87	−05 50.6	20.2	−0.90	+ 4.0	1.7/16.4	31877
2006 UN_{160}	2009 04 17.7	13 42.88	−05 32.4	20.7	−0.81	+ 4.4	1.7/16.2	12512
2008 BE_{27}	2009 04 17.7	13 42.89	−11 00.3	20.2	−0.79	+ 4.8	0.1/17.8	56126
2005 UB_{493}	2009 04 17.7	13 42.90	−30 36.3	19.6	−0.89	+ 6.1	6.4/24.0	97958
2003 SX_{220}	2009 04 17.7	13 42.91	−07 20.6	20.3	−0.97	+ 3.8	1.0/16.8	37994
2002 CY_{147}	2009 04 17.7	13 42.91	−13 42.1	19.8	−1.00	+ 4.9	1.4/18.6	55938
2006 WK_{149}	2009 04 17.7	13 42.94	−19 57.6	20.2	−0.75	+ 5.0	2.6/20.7	16370
2006 SU_{53}	2009 04 17.7	13 42.94	−17 55.0	20.5	−0.83	+ 8.5	2.2/20.0	22827
2006 UL_{210}	2009 04 17.7	13 42.94	−19 48.4	20.6	−0.74	+ 5.2	2.5/20.7	49014
2001 SX_{218}	2009 04 17.7	13 42.95	−10 32.7	21.1	−0.85	+ 4.2	0.0/17.7	13800
2007 VJ_{272}	2009 04 17.7	13 42.95	−18 03.3	21.5	−0.92	+ 5.1	2.7/20.0	41415
2006 RV_{45}	2009 04 17.7	13 42.95	−05 03.6	21.3	−0.80	+ 6.0	1.7/16.0	15933
2001 QA_{162}	2009 04 17.7	13 42.96	−13 41.5	19.5	−0.91	+ 3.2	1.1/18.6	55925
2007 VY_{101}	2009 04 17.7	13 42.97	+08 09.5	21.2	−0.90	+ 2.3	5.4/12.4	36002
2006 RR_{47}	2009 04 17.7	13 42.97	−11 40.2	20.2	−0.85	+ 3.8	0.3/18.0	56056
2006 SB_{53}	2009 04 17.7	13 42.98	−09 34.5	21.0	−0.81	+ 5.1	0.3/17.4	35951
2001 UH_{142}	2009 04 17.7	13 43.01	−07 11.2	20.6	−0.74	+ 5.3	1.0/16.7	33331
2006 QR_{43}	2009 04 17.7	13 43.02	−21 03.6	20.8	−0.96	+ 2.5	3.1/20.6	31936
2002 TJ_{298}	2009 04 17.7	13 43.03	−14 33.1	21.3	−0.87	+ 3.8	1.1/18.9	61498
2002 SD_{12}	2009 04 17.7	13 43.04	−10 41.4	21.7	−0.90	+ 4.1	0.0/17.8	08393
2005 EJ_{22}	2009 04 17.7	13 43.05	−00 29.2	20.4	−0.89	+ 7.1	3.7/14.6	30220
2005 JC_{140}	2009 04 17.7	13 43.06	−18 26.5	19.6	−0.87	+ 7.3	2.9/20.0	56021
2002 AE_{71}	2009 04 17.7	13 43.06	−32 35.6	20.2	−0.83	+ 4.5	6.0/25.0	35803
2008 CQ_{19}	2009 04 17.7	13 43.06	−23 24.7	20.4	−0.81	+ 4.0	3.7/21.6	50087
2006 SE_{19}	2009 04 17.7	13 43.07	−15 21.3	20.6	−0.89	+ 5.0	1.6/19.1	31473
2006 KZ_{82}	2009 04 17.7	13 43.07	−07 23.6	19.4	−1.03	+ 5.4	1.4/16.8	56046
2002 LR_{1}	2009 04 17.7	13 43.08	+06 50.8	18.9	−0.92	+ 2.2	8.2/12.9	55945
2001 UP_{3}	2009 04 17.7	13 43.08	−04 00.4	21.0	−0.77	+ 4.0	1.9/15.8	37939
2001 KO_{34}	2009 04 17.7	13 43.10	+10 51.6	19.7	−1.05	+ 0.5	9.0/11.7	74986
2007 TM_{81}	2009 04 17.7	13 43.10	−05 37.5	20.1	−0.93	+ 7.5	1.8/16.2	56099
2003 FA_{20}	2009 04 17.7	13 43.13	+18 04.7	19.4	−0.69	+ 5.0	10.1/07.3	55964
2006 UP_{154}	2009 04 17.7	13 43.14	−18 34.8	20.3	−0.86	+ 5.0	2.6/20.2	33132
2005 SH_{202}	2009 04 17.7	13 43.15	−14 48.1	20.1	−0.82	+ 2.8	1.2/19.0	56029
2007 XP_{39}	2009 04 17.7	13 43.15	−29 31.4	21.7	−0.94	+ 4.7	5.5/23.7	36007
2004 DS_{44}	2009 04 17.7	13 43.15	+03 31.6	20.2	−0.78	+ 7.0	4.3/13.1	55988
2002 RP_{117}	2009 04 17.7	13 43.16	−11 20.0	20.8	−0.90	+ 4.1	0.2/18.0	55952
2007 WS_{59}	2009 04 17.7	13 43.16	−09 55.0	21.5	−0.95	+ 4.7	0.3/17.6	41426
2006 UJ_{288}	2009 04 17.7	13 43.17	−20 32.5	21.8	−0.87	+ 3.9	2.8/20.7	24508
2007 XV_{3}	2009 04 17.7	13 43.21	+19 02.2	20.6	−0.77	+ 2.6	7.9/08.2	33189
2006 KC_{65}	2009 04 17.7	13 43.24	+00 21.7	19.9	−1.00	+ 5.2	4.5/14.5	31930
2007 VE_{270}	2009 04 17.8	13 43.17	−19 19.4	21.1	−0.98	+ 6.7	2.9/20.5	33185
2002 AN_{80}	2009 04 17.8	13 43.17	−09 49.5	21.3	−0.74	+ 3.9	0.2/17.5	35804
2003 FP_{75}	2009 04 17.8	13 43.18	−00 09.5	20.5	−0.72	+ 6.2	3.2/14.4	55964
2005 MA_{16}	2009 04 17.8	13 43.18	−23 40.3	19.0	−0.82	+ 9.5	5.0/22.3	87688
2006 XU_{5}	2009 04 17.8	13 43.18	−12 02.4	20.6	−0.77	+ 2.5	0.3/18.2	35991
2003 UJ_{145}	2009 04 17.8	13 43.20	−07 37.4	21.3	−0.96	+ 5.2	1.0/16.9	42670
2006 XJ_{43}	2009 04 17.8	13 43.21	−19 33.9	19.8	−0.74	+ 5.2	2.4/20.6	31968
2006 UR_{149}	2009 04 17.8	13 43.21	−11 24.4	19.2	−0.94	+ 2.8	0.3/18.0	56075
2002 RF_{150}	2009 04 17.8	13 43.21	−06 44.2	20.1	−0.80	+ 8.3	1.2/16.5	55952
2001 XL_{79}	2009 04 17.8	13 43.24	+03 30.5	20.2	−0.77	+ 3.0	3.9/13.6	35800
2001 VJ_{49}	2009 04 17.8	13 43.24	−23 21.1	19.9	−0.78	+ 6.7	3.5/22.1	28739
2007 XC_{9}	2009 04 17.8	13 43.24	−31 48.2	19.7	−0.93	+ 5.2	6.8/24.7	55449
2001 KA_{39}	2009 04 17.8	13 43.26	+16 49.1	19.5	−1.02	+ 2.2	10.8/08.8	31780
2005 GO_{88}	2009 04 17.8	13 43.29	−12 09.4	20.1	−0.91	+ 4.9	0.5/18.3	56015
2006 SJ_{173}	2009 04 17.8	13 43.31	−16 43.3	20.6	−0.91	+ 3.2	2.0/19.5	38095
2006 TT_{63}	2009 04 17.8	13 43.31	+00 38.6	20.6	−0.84	+ 2.7	3.4/14.6	31956
2001 RC_{118}	2009 04 17.8	13 43.32	−04 25.2	19.9	−0.79	+ 6.0	2.0/15.8	55926
2001 PP_{10}	2009 04 17.8	13 43.33	−01 08.4	19.8	−0.82	+ 7.5	3.3/14.7	52317
2000 XU_{16}	2009 04 17.8	13 43.37	−30 17.7	20.5	−0.80	+ 4.2	4.8/24.0	97421
2006 QX_{26}	2009 04 17.8	13 43.37	−21 13.0	20.3	−1.09	+ 3.6	4.2/20.0	11186
2003 UF_{249}	2009 04 17.8	13 43.38	−14 09.5	22.7	−0.96	+ 4.9	1.1/18.8	58034
2005 LO_{6}	2009 04 17.8	13 43.38	−22 17.5	18.7	−0.85	+ 6.7	4.4/21.5	31919
2007 TM_{113}	2009 04 17.8	13 43.42	+00 52.3	19.9	−0.76	+10.6	3.5/13.8	55370
2003 YH_{169}	2009 04 17.8	13 43.42	−14 27.6	21.3	−0.92	+ 4.4	1.1/18.9	43197
2001 QX_{127}	2009 04 17.8	13 43.43	−01 43.1	19.5	−0.78	+ 8.3	2.8/14.8	55925
2003 TA_{17}	2009 04 17.8	13 43.44	−08 43.1	20.7	−0.93	+ 5.4	0.7/17.3	33388
2005 ED_{208}	2009 04 17.8	13 43.46	−01 00.6	20.4	−0.90	+ 6.8	3.2/14.9	52431
2006 SC_{242}	2009 04 17.8	13 43.48	−10 42.6	21.4	−0.88	+ 3.5	0.0/17.9	33504
2003 SO_{251}	2009 04 17.8	13 43.50	−12 48.8	19.9	−0.88	+ 7.9	0.7/18.5	55971
2003 QO_{26}	2009 04 17.8	13 43.52	−21 54.1	20.1	−1.12	+ 4.0	4.4/20.8	35851
2007 RJ_{290}	2009 04 17.8	13 43.52	−09 12.1	19.8	−0.90	+ 8.0	0.6/17.4	56096
2007 RK_{296}	2009 04 17.8	13 43.53	−10 14.8	18.9	−0.73	+ 9.4	0.2/17.7	55356
2007 RT_{13}	2009 04 17.8	13 43.54	−13 50.1	19.8	−1.12	+ 2.9	1.3/18.7	56092
2006 RO_{71}	2009 04 17.8	13 43.55	−21 23.5	21.2	−0.89	+ 1.7	2.9/20.8	38091
2006 SB_{73}	2009 04 17.8	13 43.55	−07 12.4	21.3	−0.89	+ 4.7	1.1/16.9	12429
2006 VB_{97}	2009 04 17.8	13 43.57	−11 46.3	21.6	−0.78	+ 4.0	0.3/18.2	35984
2003 SU_{65}	2009 04 17.8	13 43.59	−02 02.5	19.6	−0.99	+ 7.3	3.5/15.2	30175
2007 RH_{261}	2009 04 17.8	13 43.59	+06 35.3	20.2	−0.87	+10.6	5.8/11.9	28950
2006 RF_{88}	2009 04 17.8	13 43.61	−09 17.7	21.0	−0.82	+ 4.8	0.4/17.5	35948
2004 DT_{35}	2009 04 17.8	13 43.61	−13 32.8	19.4	−0.83	+ 6.1	1.0/18.8	55988
2003 SP_{244}	2009 04 17.8	13 43.61	−12 09.8	21.3	−0.97	+ 5.2	0.5/18.3	37994
2006 AX_{97}	2009 04 17.8	13 43.68	+02 53.5	19.8	−1.55	− 5.0	6.3/15.8	28236
2006 RN_{54}	2009 04 17.9	13 43.55	−09 03.6	21.0	−0.79	+ 3.8	0.5/17.4	33057
2009 FG_{22}	2009 04 17.9	13 43.59	−03 46.6	19.7	−0.89	+ 8.2	2.9/15.7	55849
2002 EE_{134}	2009 04 17.9	13 43.63	−14 47.4	19.9	−1.02	+ 4.5	1.8/19.1	55941
2006 QO_{122}	2009 04 17.9	13 43.63	−07 31.8	20.3	−0.78	+ 6.5	0.9/16.9	12403
2007 VD_{299}	2009 04 17.9	13 43.64	−06 06.8	20.5	−0.98	+ 5.8	1.7/16.6	35157
2004 BP_{146}	2009 04 17.9	13 43.65	−02 06.2	20.3	−0.85	+ 4.6	2.8/15.4	31885
2008 AM_{116}	2009 04 17.9	13 43.66	+05 46.4	21.6	−0.74	+ 3.4	4.5/12.8	41908
2006 UR_{328}	2009 04 17.9	13 43.66	−22 53.4	20.0	−0.76	+ 5.5	3.3/21.9	33526
2008 AE_{15}	2009 04 17.9	13 43.69	−00 53.4	22.3	−0.75	+ 4.7	2.6/14.9	36011
2002 TG_{130}	2009 04 17.9	13 43.71	−02 22.0	20.8	−0.90	+ 4.2	2.7/15.5	33360
2002 QO_{38}	2009 04 17.9	13 43.75	−16 58.8	22.3	−0.89	+ 3.6	1.7/19.7	33351
2005 QB_{19}	2009 04 17.9	13 43.76	−21 28.7	20.0	−0.77	+ 5.1	3.0/21.3	22515
2006 SB_{394}	2009 04 17.9	13 43.78	−16 52.3	20.2	−0.72	+ 5.9	1.7/20.0	33510
2006 SQ_{374}	2009 04 17.9	13 43.79	+01 17.6	22.3	−0.80	+ 2.2	3.4/14.5	22834
1998 TQ_{7}	2009 04 17.9	13 43.79	−09 32.9	21.1	−0.84	+ 5.8	0.4/17.6	42572
2005 BR_{16}	2009 04 17.9	13 43.80	−06 40.6	19.4	−1.01	+ 4.0	1.7/16.8	73818
2006 UL_{200}	2009 04 17.9	13 43.80	−15 41.1	20.1	−0.92	+ 4.0	1.6/19.4	35975
1999 VE_{63}	2009 04 17.9	13 43.80	−07 50.2	20.4	−0.98	+ 4.1	0.9/17.1	31758
2001 QF_{271}	2009 04 17.9	13 43.81	−29 53.3	20.4	−1.02	+ 2.0	6.1/23.2	35783

2006 QP_{83}	2009 04 17.9	13 43.81	−13 10.5	21.1	−0.88	+ 4.8	0.8/18.7	35943
2006 UX_{128}	2009 04 17.9	13 43.83	−12 33.6	20.4	−0.84	+ 4.8	0.6/18.5	10391
2005 HV_{9}	2009 04 17.9	13 43.83	+00 23.0	18.6	−0.78	+ 6.7	4.8/14.4	56018
2006 SL_{204}	2009 04 17.9	13 43.84	−03 53.1	20.6	−0.73	+ 6.3	2.0/15.7	56063
2006 UL_{90}	2009 04 17.9	13 43.85	−16 52.3	20.8	−0.79	+ 6.2	1.8/19.9	12953
2006 SX_{161}	2009 04 17.9	13 43.85	−10 47.2	20.2	−0.97	+ 3.9	0.0/18.0	31949
2002 JR_{99}	2009 04 17.9	13 43.86	−17 46.5	19.3	−1.15	+ 1.6	2.7/19.7	14662
2002 XX_{115}	2009 04 17.9	13 43.87	−10 12.3	20.0	−0.80	+ 2.8	0.2/17.8	55961
2000 WA_{29}	2009 04 17.9	13 43.92	−25 54.4	19.6	−1.12	+18.4	6.8/23.8	97415
2006 SL_{75}	2009 04 17.9	13 43.94	−08 55.4	20.1	−1.02	+ 1.5	0.7/17.5	11244
2006 VL_{121}	2009 04 17.9	13 43.94	−21 43.4	21.0	−0.72	+ 5.4	2.5/21.6	16365
2005 JB_{185}	2009 04 17.9	13 43.95	−04 37.2	19.4	−0.81	+ 6.7	2.5/16.0	56022
2006 SC_{52}	2009 04 17.9	13 43.97	−19 58.5	20.8	−0.99	+ 1.4	2.9/20.4	14788
2003 MQ_{5}	2009 04 17.9	13 43.98	+22 35.1	20.9	−0.95	+ 5.4	10.1/06.3	50769
2007 UA_{129}	2009 04 17.9	13 43.98	+01 36.3	20.3	−0.92	+ 5.2	4.3/14.3	41393
2007 VT_{9}	2009 04 17.9	13 43.98	−02 50.9	20.3	−0.99	+ 3.5	3.0/15.8	43291
2001 AB_{6}	2009 04 17.9	13 43.99	−12 10.6	20.4	−0.97	+ 5.5	0.5/18.4	35774
2005 EL_{155}	2009 04 17.9	13 43.99	−09 38.6	20.7	−0.92	+ 5.7	0.4/17.7	31907
2002 EN_{149}	2009 04 18.0	13 43.90	−05 19.4	19.9	−0.94	+ 7.4	2.1/16.3	55941
2002 QW_{111}	2009 04 18.0	13 43.91	−06 04.2	19.7	−0.83	+ 7.7	1.7/16.5	55077
1999 XY_{144}	2009 04 18.0	13 43.92	−15 42.2	20.2	−0.67	+ 5.3	1.2/19.6	33299
2005 JP_{15}	2009 04 18.0	13 43.95	−12 05.2	19.7	−0.84	+ 7.1	0.5/18.4	56018
2002 TK_{135}	2009 04 18.0	13 43.95	−02 19.0	21.6	−0.87	+ 4.5	2.5/15.5	08444
2002 TL_{190}	2009 04 18.0	13 43.96	+05 36.7	20.6	−0.91	+ 2.8	4.9/13.3	35829
2000 QE_{55}	2009 04 18.0	13 43.97	−17 44.8	18.3	−1.23	+ 1.1	3.5/19.6	52304
2000 WQ_{70}	2009 04 18.0	13 43.99	−16 59.4	20.3	−1.07	+ 3.6	2.3/19.7	28714
2005 QJ_{61}	2009 04 18.0	13 43.99	−07 45.3	20.3	−0.73	+ 6.8	0.9/17.0	56026
2003 QO_{18}	2009 04 18.0	13 44.00	−02 31.5	20.9	−0.92	+ 6.0	2.6/15.5	00470
2008 BD_{29}	2009 04 18.0	13 44.00	−15 51.1	21.0	−0.86	+ 4.5	1.6/19.5	43293
2003 YD_{36}	2009 04 18.0	13 44.02	−17 44.3	19.7	−0.92	+ 4.9	2.3/20.1	33401
2005 JU_{2}	2009 04 18.0	13 44.02	−08 59.8	20.6	−0.90	+ 4.2	0.6/17.5	56018
2004 BQ_{23}	2009 04 18.0	13 44.04	−29 19.8	19.1	−0.91	+ 5.6	7.0/24.1	33407
2005 OL_{1}	2009 04 18.0	13 44.04	−01 51.6	20.7	−0.69	+ 5.3	2.3/15.2	42761
2003 BD_{25}	2009 04 18.0	13 44.06	−46 30.1	17.7	−1.00	+ 1.1	13.2/30.3	50946
2002 CA_{291}	2009 04 18.0	13 44.07	−05 26.9	19.6	−1.11	+ 1.8	2.3/16.7	55939
2005 UK_{480}	2009 04 18.0	13 44.11	−32 33.7	20.5	−0.83	+ 6.2	5.9/25.3	97956
2001 TX_{141}	2009 04 18.0	13 44.12	−03 41.7	20.5	−0.89	+ 2.9	2.3/16.1	31793
2006 SS_{408}	2009 04 18.0	13 44.15	−24 36.9	20.6	−0.88	+ 6.8	4.1/22.5	41851
2006 QK_{19}	2009 04 18.0	13 44.15	+02 05.3	21.7	−0.77	+ 5.0	3.5/14.0	35942
2006 SB_{97}	2009 04 18.0	13 44.17	−08 37.6	20.7	−0.72	+ 6.4	0.6/17.4	10037
2003 XC_{10}	2009 04 18.0	13 44.18	−16 42.9	20.5	−1.03	+ 2.2	1.9/19.6	38004
2000 SN_{131}	2009 04 18.0	13 44.18	−26 25.4	21.9	−0.75	+ 4.3	3.4/23.1	66153
2002 GA_{141}	2009 04 18.0	13 44.20	−06 39.2	19.7	−0.91	+ 6.6	1.9/16.8	55943
2003 UQ_{340}	2009 04 18.0	13 44.23	−09 40.9	20.1	−0.98	+ 3.4	0.5/17.8	29668
2001 QA_{34}	2009 04 18.0	13 44.25	−19 31.8	23.3	−0.99	+ 6.2	2.9/20.0	70298
2002 CM_{147}	2009 04 18.0	13 44.26	−13 37.7	20.0	−1.04	+ 5.1	1.2/18.9	55938
2005 QY_{10}	2009 04 18.0	13 44.27	−04 03.2	19.8	−0.75	+ 5.3	2.2/16.0	56025
2001 RR_{59}	2009 04 18.0	13 44.29	−12 40.9	20.0	−0.92	+ 2.3	0.6/18.6	55926
2005 OD_{18}	2009 04 18.0	13 44.30	−04 31.0	20.1	−0.71	+ 6.0	1.8/16.0	35914
2006 SZ_{351}	2009 04 18.0	13 44.30	−18 06.3	20.1	−0.85	+ 3.8	2.3/20.2	38097
2006 SH_{196}	2009 04 18.0	13 44.30	−11 03.1	20.8	−0.78	+ 4.4	0.1/18.2	42831
2002 QA_{64}	2009 04 18.0	13 44.31	+09 08.1	21.0	−0.84	+ 5.9	6.2/11.5	33351
2006 TV_{89}	2009 04 18.0	13 44.33	−18 38.4	20.2	−0.86	+ 7.8	2.5/20.6	12490
2006 TM_{83}	2009 04 18.0	13 44.35	−16 59.2	19.7	−0.87	+ 5.5	2.2/20.0	33515
2006 UG_{109}	2009 04 18.0	13 44.35	+01 18.5	21.1	−0.78	+ 2.5	3.4/14.6	49014
2005 EB_{281}	2009 04 18.0	13 44.36	+07 05.5	19.9	−0.94	+ 3.3	6.7/12.9	56012
2005 QO_{38}	2009 04 18.1	13 44.27	−25 25.8	20.7	−0.86	+ 2.3	4.1/22.3	38050
2006 QT_{167}	2009 04 18.1	13 44.33	−08 27.8	21.5	−0.82	+ 4.2	0.6/17.4	35945
2006 VC_{69}	2009 04 18.1	13 44.34	−18 09.0	21.4	−0.83	+ 5.2	2.0/20.4	35983
2006 SE_{115}	2009 04 18.1	13 44.34	−13 47.4	20.5	−0.92	+ 3.1	1.0/18.9	56061
2006 RE_{59}	2009 04 18.1	13 44.36	−14 48.6	20.3	−0.92	+ 3.6	1.4/19.2	56056
2004 ED_{75}	2009 04 18.1	13 44.36	−18 56.4	20.7	−0.95	+ 2.6	2.6/20.4	69692
2001 QK	2009 04 18.1	13 44.37	−27 15.9	20.3	−1.06	+ 1.8	5.4/22.3	23636
2006 UA_{42}	2009 04 18.1	13 44.41	−10 19.4	21.6	−0.77	+ 4.6	0.1/18.0	49013
2006 SM_{32}	2009 04 18.1	13 44.41	−19 53.8	21.5	−0.96	+ 1.9	2.7/20.5	35950
2000 KH_{10}	2009 04 18.1	13 44.42	−15 02.2	19.9	−0.84	+ 6.5	1.3/19.5	25788
2005 MS_{1}	2009 04 18.1	13 44.43	+11 52.6	20.4	−0.81	+ 3.7	7.1/10.8	33445
2006 RP_{49}	2009 04 18.1	13 44.43	−10 14.1	20.4	−0.80	+ 6.1	0.2/18.0	56056
2006 VD_{32}	2009 04 18.1	13 44.43	−08 55.2	19.6	−0.81	+ 3.2	0.6/17.6	56080
2007 UM_{122}	2009 04 18.1	13 44.43	−12 24.9	20.7	−0.88	+ 7.6	0.6/18.6	30315
2005 GA_{98}	2009 04 18.1	13 44.44	−08 04.4	21.0	−0.90	+ 5.2	1.0/17.3	09188
2002 TL_{71}	2009 04 18.1	13 44.46	−22 39.4	21.2	−0.98	+ 2.6	3.4/21.4	37969
2006 KU_{118}	2009 04 18.1	13 44.46	−09 08.6	20.1	−0.97	+ 6.7	0.6/17.6	11172
1995 SR_{54}	2009 04 18.1	13 44.46	−08 44.0	21.1	−0.93	+ 5.5	0.7/17.5	33286
2007 UR_{99}	2009 04 18.1	13 44.50	−07 35.2	21.9	−1.05	+ 3.8	1.1/17.3	31988
2007 YE_{4}	2009 04 18.1	13 44.51	−02 12.6	20.4	−0.92	+ 3.2	3.1/15.8	36008
2006 SE_{144}	2009 04 18.1	13 44.53	−12 04.1	21.0	−0.81	+ 4.7	0.4/18.5	53543
2006 SK_{74}	2009 04 18.1	13 44.53	−05 18.3	21.2	−0.72	+ 5.0	1.5/16.4	35952
2003 WC_{70}	2009 04 18.1	13 44.53	−05 26.8	20.8	−1.05	+ 3.1	2.1/16.7	55978
2005 JN_{17}	2009 04 18.1	13 44.54	+07 32.1	19.7	−1.04	+ 3.0	6.7/12.8	12887
2003 YV_{9}	2009 04 18.1	13 44.56	−17 35.6	20.9	−0.91	+ 5.8	2.2/20.2	35866
2008 CZ_{76}	2009 04 18.1	13 44.57	+07 42.1	20.1	−0.63	+ 3.2	4.6/12.1	51067
2006 VW_{117}	2009 04 18.1	13 44.62	−06 50.2	21.5	−0.94	+ 4.0	1.2/17.0	56082
2008 AP_{26}	2009 04 18.1	13 44.63	−25 09.5	20.1	−0.87	+ 4.4	4.6/22.6	35224
2006 TF_{78}	2009 04 18.1	13 44.63	−18 30.1	20.1	−0.86	+ 6.3	2.5/20.6	56070
2005 UO_{492}	2009 04 18.1	13 44.64	+02 13.9	21.3	−0.83	+ 2.4	3.3/14.4	97958
2006 US_{218}	2009 04 18.1	13 44.65	−15 05.1	20.3	−0.73	+ 6.4	1.2/19.6	33524
2006 YG_{51}	2009 04 18.1	13 44.65	−44 29.6	22.5	−0.91	+ 2.8	7.2/29.4	20506
1998 UF_{50}	2009 04 18.1	13 44.66	−12 09.5	22.1	−0.85	+ 5.6	0.4/18.6	54046
2002 RX_{70}	2009 04 18.1	13 44.66	−15 56.9	20.2	−0.85	+ 7.9	1.7/19.9	22711
2006 LY_{6}	2009 04 18.1	13 44.66	+06 49.6	20.4	−0.92	+ 5.7	5.9/12.6	35940
2007 YE_{68}	2009 04 18.1	13 44.68	−06 08.0	21.1	−0.87	+ 5.2	1.5/16.8	56124
2007 VE_{49}	2009 04 18.1	13 44.69	−16 03.6	21.3	−0.98	+ 5.5	1.8/19.7	33547
2008 AS_{72}	2009 04 18.1	13 44.70	+02 10.0	22.0	−0.78	+ 5.3	3.4/14.1	35245
2003 YF_{72}	2009 04 18.1	13 44.74	+01 09.0	20.0	−0.96	+ 2.3	4.4/15.0	55982
2006 YW_{3}	2009 04 18.2	13 44.66	−00 03.8	19.5	−0.77	+ 3.9	3.4/14.9	56087
2003 QQ_{21}	2009 04 18.2	13 44.69	−00 18.7	18.9	−1.00	+ 5.1	4.3/15.1	55966
2006 VZ_{78}	2009 04 18.2	13 44.69	−07 38.3	22.9	−0.71	+ 4.0	0.8/17.2	40435
1999 TM_{218}	2009 04 18.2	13 44.69	−11 24.5	20.8	−0.95	+ 4.4	0.2/18.4	33295
2007 RB_{149}	2009 04 18.2	13 44.70	−03 27.8	18.7	−0.85	+23.7	3.3/15.2	56094
2005 EF_{120}	2009 04 18.2	13 44.71	−11 15.4	20.5	−0.93	+ 6.9	0.1/18.3	56008
2006 UY_{160}	2009 04 18.2	13 44.71	−07 05.0	21.8	−0.73	+ 3.9	1.0/17.1	35008

2002 RE_{189}	2009 04 18.2	13 44.72	−03 17.4	21.5	−0.79	+ 6.8	2.1/15.8	61331
2006 RS_{86}	2009 04 18.2	13 44.72	−13 07.7	20.6	−0.88	+ 3.3	0.8/18.9	56057
2007 YK_{49}	2009 04 18.2	13 44.72	−03 09.0	21.6	−0.77	+ 4.2	2.1/15.9	38135
2006 SV_{82}	2009 04 18.2	13 44.72	−12 39.9	20.3	−0.85	+ 2.0	0.5/18.7	12929
2006 SB_{132}	2009 04 18.2	13 44.75	−34 53.1	21.7	−1.15	+ 1.0	7.4/24.4	56061
2008 AS_{98}	2009 04 18.2	13 44.77	−21 18.0	22.1	−0.90	+ 3.7	3.0/21.3	40193
2006 QK_{10}	2009 04 18.2	13 44.78	+12 01.8	21.0	−0.86	+ 4.5	6.9/10.9	53515
2006 UL_{264}	2009 04 18.2	13 44.79	−14 14.9	21.4	−0.90	+ 2.1	1.0/19.2	12961
2005 QC_{162}	2009 04 18.2	13 44.79	+05 37.7	21.8	−0.72	+ 4.7	4.0/12.8	87752
2006 SF_{73}	2009 04 18.2	13 44.80	−06 36.4	20.5	−0.80	+ 5.0	1.4/16.9	56060
2002 UA_{2}	2009 04 18.2	13 44.81	−02 53.5	21.5	−0.86	+ 3.9	2.2/15.9	35832
2006 UD_{254}	2009 04 18.2	13 44.83	−10 02.1	22.1	−0.73	+ 4.0	0.2/18.0	26226
2007 XL_{21}	2009 04 18.2	13 44.84	−08 48.9	20.2	−1.07	+ 4.8	0.8/17.7	41429
2001 AL	2009 04 18.2	13 44.86	−27 08.0	19.6	−1.02	+ 1.9	7.6/22.6	55921
2000 KC_{65}	2009 04 18.2	13 44.88	+04 58.6	19.4	−0.83	+ 3.1	6.3/13.5	55915
2005 JZ_{19}	2009 04 18.2	13 44.92	+12 18.9	19.1	−0.87	+ 2.8	9.5/11.2	56018
2007 TE_{224}	2009 04 18.2	13 44.94	−04 50.6	21.0	−0.94	+ 6.3	2.1/16.5	30289
2006 SF_{405}	2009 04 18.2	13 45.03	+04 16.6	20.5	−0.84	+ 1.6	4.2/14.0	41850
2006 OY_{9}	2009 04 18.2	13 45.03	−08 32.1	20.2	−0.98	+ 6.4	0.9/17.6	56047
2005 TU_{38}	2009 04 18.2	13 45.05	−11 49.5	21.1	−0.77	+ 4.6	0.3/18.6	97851
2000 QD_{206}	2009 04 18.2	13 45.07	−02 56.3	20.7	−0.68	+ 5.5	1.9/15.7	35766
2006 WQ_{67}	2009 04 18.2	13 45.08	−04 30.6	21.0	−0.75	+ 4.7	1.8/16.3	56083
2006 UZ_{155}	2009 04 18.2	13 45.09	−03 04.0	20.9	−0.83	+ 4.0	2.4/16.0	22849
2006 UH_{263}	2009 04 18.3	13 45.02	−02 55.7	21.5	−0.79	+ 2.5	2.2/16.0	12961
2006 WK_{180}	2009 04 18.3	13 45.03	−06 00.1	20.8	−0.77	+ 3.9	1.4/16.8	35990
2001 SF_{25}	2009 04 18.3	13 45.05	−14 21.3	19.6	−0.84	+ 3.4	1.0/19.3	55927
2007 XV_{15}	2009 04 18.3	13 45.06	−07 55.7	20.5	−1.02	+ 3.7	1.0/17.5	31677
2007 TU_{22}	2009 04 18.3	13 45.08	−05 08.8	20.9	−1.03	+ 4.5	2.2/16.7	28959
2006 VN_{19}	2009 04 18.3	13 45.10	−05 55.3	19.3	−0.86	+ 1.3	1.7/17.0	56080
2000 AE_{135}	2009 04 18.3	13 45.10	−07 27.8	20.0	−0.94	+ 3.7	1.1/17.4	33300
2000 ST_{277}	2009 04 18.3	13 45.11	−13 21.2	18.6	−1.00	+ 7.4	1.0/19.1	55918
2004 FO_{130}	2009 04 18.3	13 45.14	+05 16.0	19.6	−0.78	+ 4.5	5.7/13.2	24442
2003 SR_{258}	2009 04 18.3	13 45.16	−09 32.8	20.4	−0.95	+ 4.5	0.4/18.0	31857
2000 SJ_{238}	2009 04 18.3	13 45.17	−13 48.4	21.5	−0.77	+ 2.8	0.7/19.2	35769
2008 CK_{28}	2009 04 18.3	13 45.20	−39 49.0	20.9	−1.01	+ 1.0	8.0/27.0	38144
2002 WH_{28}	2009 04 18.3	13 45.22	−01 48.6	19.9	−0.83	+ 4.4	3.1/15.6	53373
2006 SK_{124}	2009 04 18.3	13 45.23	+08 50.3	21.5	−0.79	+ 5.6	5.6/11.8	35954
2007 UW_{2}	2009 04 18.3	13 45.25	−06 32.7	19.8	−1.01	+ 4.1	1.9/17.2	56107
2002 TW_{92}	2009 04 18.3	13 45.25	−15 05.5	19.7	−0.84	+ 6.6	1.4/19.7	31826
2002 SQ_{47}	2009 04 18.3	13 45.26	−01 52.4	21.9	−0.80	+ 7.9	2.6/15.4	08403
2006 SE_{385}	2009 04 18.3	13 45.27	+03 49.7	23.2	−0.73	+ 3.0	3.6/13.9	22838
2006 PU_{43}	2009 04 18.3	13 45.31	−07 53.0	21.3	−0.93	+ 6.0	1.0/17.5	39797
2008 CF_{205}	2009 04 18.3	13 45.31	−31 12.2	21.1	−0.90	+ 2.0	5.8/24.2	55478
2006 VF_{9}	2009 04 18.3	13 45.33	−10 03.0	21.7	−0.73	+ 4.7	0.2/18.1	53577
2005 UC_{485}	2009 04 18.3	13 45.34	−03 27.3	19.6	−0.70	+ 8.8	2.2/15.8	21848
2007 YQ_{68}	2009 04 18.3	13 45.38	+11 46.8	21.6	−0.71	+ 4.8	6.0/10.8	41906
2002 GG_{117}	2009 04 18.3	13 45.42	−02 09.0	19.3	−1.02	+ 2.8	3.7/16.1	55943
2002 TF_{257}	2009 04 18.3	13 45.42	−07 14.7	19.7	−1.05	+ 1.1	1.3/17.5	55957
2002 UZ	2009 04 18.3	13 45.44	+04 05.8	19.5	−0.98	+ 2.2	5.2/14.3	55958
2006 SZ_{389}	2009 04 18.3	13 45.44	+11 01.4	20.1	−0.85	+ 5.0	7.4/11.1	33509
2003 SX_{75}	2009 04 18.3	13 45.45	−03 52.5	20.0	−0.92	+ 7.3	2.4/16.2	55968
2003 SW_{256}	2009 04 18.3	13 45.45	−15 07.9	19.7	−1.00	+ 4.8	1.6/19.6	30179
2007 WL_{18}	2009 04 18.3	13 45.46	+00 04.7	20.8	−0.97	+ 3.8	3.9/15.3	40718
2003 SA_{19}	2009 04 18.3	13 45.48	−19 41.7	20.4	−1.08	+ 3.7	3.3/20.8	86100
2001 XU_{199}	2009 04 18.3	13 45.49	−17 24.2	19.4	−1.08	+ 6.4	2.5/20.0	31802
2007 XS_{37}	2009 04 18.4	13 45.39	−00 54.5	19.1	−0.93	+ 1.5	3.6/15.8	56122
2002 PN_{35}	2009 04 18.4	13 45.41	+07 25.2	21.5	−0.81	+ 5.5	5.1/12.6	37958
3259 T-3	2009 04 18.4	13 45.44	−09 08.5	20.9	−0.92	+ 5.8	0.6/17.9	30349
2002 TD_{173}	2009 04 18.4	13 45.45	−10 30.8	21.3	−0.92	+ 2.5	0.1/18.3	50685
2006 NC_{1}	2009 04 18.4	13 45.46	+03 27.3	20.3	−0.93	+ 4.6	4.8/14.1	33472
2002 TC_{66}	2009 04 18.4	13 45.48	−10 33.3	20.5	−0.83	+ 5.6	0.1/18.3	55955
2006 UW_{70}	2009 04 18.4	13 45.52	+01 53.1	20.7	−0.93	+ 2.5	3.9/14.9	14802
2005 JV_{77}	2009 04 18.4	13 45.53	−14 51.6	19.2	−0.88	+ 5.7	1.5/19.6	30231
2002 TA_{113}	2009 04 18.4	13 45.53	−14 56.0	19.7	−0.99	+ 2.1	1.3/19.5	55955
2006 RD_{91}	2009 04 18.4	13 45.55	−12 23.1	21.0	−0.88	+ 4.4	0.5/18.9	33485
2000 SS_{54}	2009 04 18.4	13 45.55	−06 57.1	20.1	−0.96	+ 7.5	1.4/17.2	28707
2006 QN_{183}	2009 04 18.4	13 45.55	−07 27.8	21.0	−0.91	+ 4.9	1.1/17.4	35945
2008 BW_{12}	2009 04 18.4	13 45.57	−16 05.3	19.8	−0.84	+ 5.5	1.7/20.0	35264
2004 OZ_{8}	2009 04 18.4	13 45.59	−13 07.3	19.3	−1.10	− 1.4	0.7/18.9	55995
2001 UH_{132}	2009 04 18.4	13 45.60	+02 52.0	21.6	−0.85	+ 2.4	3.6/14.5	30522
2003 BC_{93}	2009 04 18.4	13 45.60	−22 16.8	20.0	−0.78	+ 6.7	3.6/22.2	31253
2007 TE_{188}	2009 04 18.4	13 45.61	−06 26.4	21.1	−0.97	+ 4.7	1.5/17.2	33542
2007 VT_{192}	2009 04 18.4	13 45.62	−03 26.0	22.9	−0.94	+ 4.7	2.3/16.3	41898
2005 EL_{87}	2009 04 18.4	13 45.64	−09 37.3	20.2	−0.95	+ 5.5	0.5/18.1	56008
2006 WV_{140}	2009 04 18.4	13 45.65	−09 49.3	20.1	−0.82	+ 3.8	0.4/18.1	42860
2005 NQ_{37}	2009 04 18.4	13 45.66	−23 45.4	21.0	−0.77	+ 4.1	3.4/22.5	33448
2003 YP_{158}	2009 04 18.4	13 45.68	−02 24.8	19.0	−1.07	− 0.1	3.2/16.5	55983
2001 XT_{131}	2009 04 18.4	13 45.68	+01 40.9	20.0	−0.80	+ 2.6	3.5/14.8	55934
2002 TY_{256}	2009 04 18.4	13 45.69	−06 48.3	19.6	−0.94	+ 2.2	1.3/17.4	55957
2005 EG_{60}	2009 04 18.4	13 45.69	−16 26.3	20.1	−0.94	+ 6.4	2.3/20.2	28174
2004 EZ_{41}	2009 04 18.4	13 45.69	−01 23.4	19.6	−0.80	+ 5.1	3.2/15.5	55989
2002 TN_{171}	2009 04 18.4	13 45.71	−25 44.6	20.8	−0.96	+ 4.1	4.9/22.8	33361
2009 DB_{129}	2009 04 18.4	13 45.72	−05 18.2	19.8	−0.92	+ 4.1	2.6/16.9	55812
2003 SU_{131}	2009 04 18.4	13 45.75	−08 46.4	20.1	−0.88	+ 7.5	0.8/17.8	55969
2008 EW_{48}	2009 04 18.4	13 45.76	−19 15.1	22.4	−0.81	+ 3.2	2.1/20.9	50113
2004 BY_{129}	2009 04 18.4	13 45.76	−05 47.2	22.1	−0.87	+ 5.5	1.6/16.9	00704
2008 AM_{54}	2009 04 18.4	13 45.76	−26 59.4	20.5	−0.88	+ 3.9	4.9/23.4	43292
2000 CW_{79}	2009 04 18.4	13 45.77	−05 19.9	19.6	−0.86	+ 5.9	1.9/16.8	55913
2006 SQ_{129}	2009 04 18.4	13 45.79	−19 00.2	21.7	−0.98	+ 2.7	2.6/20.6	10065
2007 XE_{44}	2009 04 18.4	13 45.79	−11 38.9	21.0	−0.80	+ 5.0	0.2/18.7	40492
2005 YK_{186}	2009 04 18.4	13 45.86	−49 27.0	19.4	−1.59	− 1.5	19.0/30.0	26118
2003 YK_{131}	2009 04 18.5	13 45.79	−11 38.6	20.1	−0.98	+ 2.7	0.2/18.7	76348
2000 SS_{230}	2009 04 18.5	13 45.79	−11 59.0	19.7	−1.07	+ 3.9	0.4/18.8	55918
2007 YW_{38}	2009 04 18.5	13 45.79	−03 16.8	20.8	−1.08	+ 4.6	3.1/16.4	35196
2006 PZ_{29}	2009 04 18.5	13 45.80	−06 50.2	20.6	−1.02	+ 5.1	1.6/17.3	33474
2005 EV_{216}	2009 04 18.5	13 45.80	−05 55.5	18.9	−0.93	+ 2.1	2.4/17.2	56010
2006 VA_{66}	2009 04 18.5	13 45.81	−12 11.8	22.3	−0.71	+ 4.4	0.3/18.9	12975
2000 QO_{174}	2009 04 18.5	13 45.83	−03 29.3	21.2	−0.69	+ 5.8	1.8/16.1	12197
2008 AH_{110}	2009 04 18.5	13 45.84	−24 09.1	19.4	−0.82	+ 4.1	4.1/22.5	36018
2007 YE_{62}	2009 04 18.5	13 45.85	−02 03.5	20.3	−0.83	+ 4.1	3.0/15.9	39885
2007 TT_{362}	2009 04 18.5	13 45.86	−02 17.5	19.5	−1.01	+ 1.9	3.6/16.3	31983
1999 TG_{217}	2009 04 18.5	13 45.88	−04 45.2	20.0	−0.95	+ 1.1	1.7/16.9	1507

2003 RG	2009 04 18.5	13 45.90	−07 24.6	20.6	−1.02	+ 3.4	1.2/17.6	31267
2005 EX_{159}	2009 04 18.5	13 45.91	−10 26.0	19.5	−0.93	+ 5.6	0.2/18.4	56009
2008 AF_{37}	2009 04 18.5	13 45.91	−17 23.5	21.4	−0.77	+ 4.0	1.8/20.5	39281
2001 TZ_{32}	2009 04 18.5	13 45.93	−21 28.5	20.5	−0.80	+ 4.1	2.9/21.7	35791
2001 PQ_{37}	2009 04 18.5	13 45.93	+04 16.9	21.1	−0.82	+ 3.0	4.3/14.1	37927
2000 UN_{48}	2009 04 18.5	13 45.94	−08 01.9	20.0	−1.03	+ 3.8	1.1/17.8	30115
2003 UU_{152}	2009 04 18.5	13 45.95	+13 52.0	20.8	−1.03	+ 1.8	7.3/11.6	28817
2007 VO_{125}	2009 04 18.5	13 45.96	+01 56.9	20.2	−0.92	+ 4.9	4.5/14.8	31627
2006 SZ_{19}	2009 04 18.5	13 45.97	−09 10.9	20.1	−0.71	+ 6.6	0.5/18.0	56058
2002 YW_{32}	2009 04 18.5	13 46.00	−10 27.6	21.6	−0.82	+ 4.1	0.1/18.4	35841
2008 AB_{20}	2009 04 18.5	13 46.01	−33 00.4	21.2	−0.88	+ 4.0	6.0/25.7	35219
2006 VU_{50}	2009 04 18.5	13 46.04	+07 39.2	20.9	−0.80	+ 1.7	4.7/13.2	35982
2002 QP_{55}	2009 04 18.5	13 46.05	−09 10.8	21.3	−0.99	+ 4.5	0.7/18.1	08325
2006 RY_{74}	2009 04 18.5	13 46.05	−10 19.9	21.6	−0.76	+ 4.2	0.2/18.4	33484
2006 SE_{256}	2009 04 18.5	13 46.07	−12 01.2	20.0	−0.80	+ 6.5	0.3/18.9	55263
2007 TA_{156}	2009 04 18.5	13 46.08	−14 42.6	20.5	−0.97	+ 6.7	1.3/19.7	35997
2002 ST	2009 04 18.5	13 46.10	−48 50.8	21.9	−1.17	+ 3.2	9.6/30.9	12266
2006 SE_{407}	2009 04 18.5	13 46.10	−06 58.5	21.5	−0.78	+ 4.1	1.2/17.4	41262
1999 VD_{17}	2009 04 18.5	13 46.12	−13 10.9	20.1	−1.05	+ 4.4	0.9/19.2	55911
2002 LV_{28}	2009 04 18.5	13 46.12	−24 17.2	19.5	−0.96	+ 8.5	5.7/22.8	21780
2003 SA_{214}	2009 04 18.5	13 46.12	−07 03.8	19.6	−1.10	+ 2.9	1.5/17.6	55970
2006 RW_{17}	2009 04 18.5	13 46.15	−04 55.6	21.7	−0.76	+ 8.3	1.6/16.5	11208
2006 SR_{149}	2009 04 18.5	13 46.16	−08 11.6	22.0	−0.77	+ 9.1	0.8/17.6	11260
2007 VQ_{46}	2009 04 18.5	13 46.17	−19 30.6	20.0	−0.96	+ 6.1	3.4/21.2	29978
2007 TA_{76}	2009 04 18.5	13 46.19	−11 27.1	19.9	−1.08	+ 2.4	0.2/18.7	56099
2007 XW_{47}	2009 04 18.5	13 46.19	−15 28.7	19.9	−0.80	+ 4.2	1.5/20.0	35183
2006 SB_{305}	2009 04 18.5	13 46.20	−02 29.1	20.4	−0.82	+ 5.5	2.8/16.0	56065
2003 WF_{30}	2009 04 18.5	13 46.20	−19 48.7	20.2	−0.99	+ 6.1	3.4/21.2	31868
2002 RM_{38}	2009 04 18.5	13 46.22	−17 26.3	21.3	−0.91	+ 4.9	2.0/20.5	33353
2005 RG_{29}	2009 04 18.6	13 46.15	−18 47.1	21.8	−0.84	+ 1.7	2.0/20.7	97806
2006 QF_{169}	2009 04 18.6	13 46.15	−20 08.9	20.4	−0.99	+ 2.7	3.0/21.1	11204
2008 ES_{19}	2009 04 18.6	13 46.16	−14 44.1	20.6	−0.81	+ 2.3	1.0/19.7	56128
2005 NW_{47}	2009 04 18.6	13 46.20	+10 06.4	20.1	−0.74	+ 3.4	5.7/12.0	33005
2006 TY_{75}	2009 04 18.6	13 46.22	−18 30.2	21.1	−0.71	+ 6.4	1.9/21.1	12944
2006 SS_{266}	2009 04 18.6	13 46.23	−16 20.4	20.3	−0.77	+ 3.6	1.4/20.2	35957
2007 WC_4	2009 04 18.6	13 46.24	−07 11.1	20.9	−0.91	+ 4.2	1.3/17.6	31658
2006 MW_{14}	2009 04 18.6	13 46.24	−25 41.7	18.8	−0.90	+ 8.0	7.0/23.5	03945
2007 TC_{123}	2009 04 18.6	13 46.24	−08 17.4	20.5	−0.86	+ 6.5	0.8/17.8	43290
2003 YY_{167}	2009 04 18.6	13 46.25	−02 05.0	19.8	−0.96	+ 2.3	3.1/16.3	55983
2005 EP_{84}	2009 04 18.6	13 46.25	−03 59.0	19.5	−0.97	+ 3.9	2.9/16.7	56008
2007 XK_{53}	2009 04 18.6	13 46.28	−04 45.0	20.7	−0.86	+ 4.6	2.1/16.8	56122
2006 RC_{37}	2009 04 18.6	13 46.29	+02 00.5	20.9	−0.78	+ 6.4	3.8/14.4	12924
2006 TX_{66}	2009 04 18.6	13 46.29	−20 36.3	21.8	−0.76	+ 4.1	2.4/21.6	33514
2005 EZ_{85}	2009 04 18.6	13 46.30	−06 35.2	18.8	−0.92	+ 4.4	1.9/17.4	77829
2001 XK_{70}	2009 04 18.6	13 46.30	+01 31.1	20.6	−0.80	+ 2.6	3.6/15.1	33335
2006 TY_{88}	2009 04 18.6	13 46.31	−15 55.5	20.8	−0.74	+ 5.8	1.4/20.2	35966
2002 EH_{44}	2009 04 18.6	13 46.33	−02 44.2	19.2	−0.88	+ 9.5	3.5/15.9	55939
2006 QG_{161}	2009 04 18.6	13 46.33	−03 27.8	19.6	−0.85	+ 8.9	3.5/16.1	56053
2003 RB_{16}	2009 04 18.6	13 46.34	−20 21.9	21.1	−1.15	+ 3.6	3.6/21.0	87585
2003 UC_{177}	2009 04 18.6	13 46.37	−12 15.3	21.3	−0.94	+ 5.4	0.4/19.0	37998
2000 DO_{23}	2009 04 18.6	13 46.42	+15 04.4	18.8	−0.73	+ 8.7	10.2/08.4	55914
2003 UX_{208}	2009 04 18.6	13 46.42	−13 22.6	22.7	−0.95	+ 4.9	0.8/19.3	58027
2006 SO_{99}	2009 04 18.6	13 46.43	−12 55.2	22.2	−0.91	+ 4.0	0.6/19.2	11250
2006 KB_{56}	2009 04 18.6	13 46.43	+31 21.1	22.6	−0.93	+ 2.2	10.4/03.3	04376
2002 QZ_{86}	2009 04 18.6	13 46.44	−07 35.5	21.4	−0.89	+ 4.8	1.1/17.7	31818
2006 SF_{183}	2009 04 18.6	13 46.46	−10 49.5	21.6	−0.77	+ 4.2	0.0/18.6	33503
2002 NX_{33}	2009 04 18.6	13 46.46	−01 46.9	20.2	−0.92	+ 6.4	3.4/15.8	33346
2001 XV_{70}	2009 04 18.6	13 46.47	−11 02.0	19.5	−0.72	+ 7.3	0.0/18.7	55934
2002 GY_{90}	2009 04 18.6	13 46.49	−09 35.5	18.9	−0.93	+ 7.8	0.5/18.2	55943
2001 OO_{55}	2009 04 18.6	13 46.50	−23 05.4	21.4	−1.07	+ 1.3	3.9/21.6	20854
2006 RN_{63}	2009 04 18.6	13 46.55	−12 15.9	22.4	−0.92	+ 3.5	0.4/19.0	11218
2003 UW_{210}	2009 04 18.6	13 46.56	−13 26.6	21.4	−0.99	+ 5.2	0.8/19.4	42673
2006 QF_{56}	2009 04 18.6	13 46.58	−19 46.8	22.4	−0.87	+ 3.6	2.3/21.2	33043
2007 YF_{68}	2009 04 18.6	13 46.58	−24 03.3	20.6	−0.84	+ 3.3	3.7/22.6	41442
2006 VB_{144}	2009 04 18.6	13 46.59	−10 47.2	19.7	−0.91	+ 0.3	0.1/18.6	56082
2004 ES_1	2009 04 18.7	13 46.52	−03 56.3	19.9	−0.80	+ 6.5	2.3/16.5	55988
2003 AA_{14}	2009 04 18.7	13 46.53	+08 34.0	20.0	−0.77	+ 3.9	5.4/12.7	33372
2006 MS_{13}	2009 04 18.7	13 46.54	+08 58.9	20.7	−0.91	+ 2.9	5.9/12.9	56047
2001 TZ_{114}	2009 04 18.7	13 46.56	−13 05.2	21.2	−0.85	+ 1.9	0.5/19.3	17958
2007 TY_{361}	2009 04 18.7	13 46.56	−10 26.7	20.7	−0.93	+ 6.6	0.2/18.5	41379
2006 TK_{24}	2009 04 18.7	13 46.61	−13 23.1	21.6	−0.75	+ 6.5	0.7/19.5	22841
2005 NS_{122}	2009 04 18.7	13 46.64	−01 26.7	21.8	−0.81	+ 3.1	2.5/15.9	09318
2003 RV_{11}	2009 04 18.7	13 46.66	−23 17.1	22.3	−1.05	+ 4.9	3.9/22.2	57935
2004 DU_{61}	2009 04 18.7	13 46.66	−09 52.5	19.1	−0.87	+ 3.3	0.4/18.4	55988
1995 WX_{21}	2009 04 18.7	13 46.66	−01 31.7	20.0	−0.93	+ 4.3	3.7/16.0	55907
2007 YX_{45}	2009 04 18.7	13 46.68	−07 12.8	21.7	−0.89	+ 5.2	1.1/17.6	33560
2006 RT_{66}	2009 04 18.7	13 46.71	−17 54.8	19.3	−1.13	− 0.8	2.8/20.0	11219
2004 CH_{83}	2009 04 18.7	13 46.72	−14 54.9	20.3	−0.91	+ 4.4	1.4/20.0	28125
2002 TV_{206}	2009 04 18.7	13 46.74	−16 04.7	21.0	−0.91	+ 5.3	1.6/20.0	08455
2007 UQ_{115}	2009 04 18.7	13 46.76	−12 15.8	20.4	−0.98	+ 5.1	0.5/19.1	29962
1999 VS_{39}	2009 04 18.7	13 46.78	−12 35.3	20.1	−1.07	+ 3.4	0.6/19.2	55911
2002 PY_{173}	2009 04 18.7	13 46.78	−07 54.2	22.2	−0.86	+ 5.7	0.9/17.8	33350
2006 VD_{129}	2009 04 18.7	13 46.78	−25 16.0	20.3	−0.82	+ 6.2	4.0/23.4	49016
2006 SM_{71}	2009 04 18.7	13 46.80	−08 05.5	21.2	−0.82	+ 5.9	0.9/17.9	11243
2000 DS_{16}	2009 04 18.7	13 46.82	−50 26.3	21.6	−1.54	+ 0.1	11.6/01.5	26568
2006 RT_{35}	2009 04 18.7	13 46.86	−19 30.9	21.1	−0.90	+ 5.0	2.8/21.3	33481
2004 NF_{18}	2009 04 18.7	13 46.86	−17 41.4	18.7	−0.74	+ 6.5	2.7/20.9	55995
2007 TP_{436}	2009 04 18.7	13 46.87	+00 10.4	19.4	−0.90	+ 4.2	4.2/15.6	56107
2006 SC_{56}	2009 04 18.7	13 46.87	−10 19.0	20.1	−0.86	+ 2.9	0.2/18.6	56059
2008 CO_{82}	2009 04 18.7	13 46.89	−17 57.2	21.0	−0.81	+ 4.8	2.1/20.9	42950
2006 TX	2009 04 18.7	13 46.90	−26 26.2	21.3	−0.84	+ 5.0	4.4/23.7	33101
2004 XY_{70}	2009 04 18.7	13 46.91	−13 50.1	20.8	−1.05	+ 5.0	1.1/19.6	38037
2005 JD_{84}	2009 04 18.7	13 46.91	−03 21.6	20.3	−0.94	+ 2.6	2.3/16.7	35905
2003 EK_{18}	2009 04 18.7	13 46.93	−06 26.6	19.9	−0.77	+ 4.1	1.5/17.4	55963
2003 SG_{127}	2009 04 18.7	13 46.93	+00 36.1	19.7	−0.95	+ 4.6	4.2/15.4	55969
2005 AT_2	2009 04 18.7	13 46.94	−15 35.9	20.3	−1.04	+ 4.9	1.8/20.1	38038
2005 AA_{44}	2009 04 18.7	13 46.94	−12 03.8	20.6	−1.00	+ 4.5	0.4/19.1	76598
2001 KH	2009 04 18.7	13 46.96	−25 42.9	18.2	−0.92	+21.2	6.7/24.9	40137
1999 TY_{193}	2009 04 18.7	13 46.97	−13 43.7	19.9	−1.13	+ 3.2	1.1/20.0	667
2002 QO_{106}	2009 04 18.8	13 46.88	−03 22.0	20.8	−0.83	+ 6.7	2.4/16.4	55950
2003 GK_{51}	2009 04 18.8	13 46.90	+03 50.6	19.7	−0.79	+ 2.2	4.7/14.4	35849
2007 UZ_{49}	2009 04 18.8	13 46.92	−09 00.1	20.9	−0.93	+ 7.2	0.7/18.2	41388

2006 US_{274}	2009 04 18.8	13 46.92	−09 43.6	20.7	−0.85	+	3.1	0.4/18.4	56078
2000 WM_{44}	2009 04 18.8	13 46.93	−18 26.3	19.1	−0.72	+	7.8	2.1/21.3	35772
2006 TY_{6}	2009 04 18.8	13 46.93	−12 23.9	20.6	−0.73	+	6.3	0.4/19.3	56068
1995 SN_{80}	2009 04 18.8	13 46.94	−11 39.8	21.9	−0.74	+	4.1	0.2/19.0	33287
2006 TP_{118}	2009 04 18.8	13 46.98	+01 43.8	20.4	−0.83	+	1.3	4.1/15.4	31958
2008 BB_{23}	2009 04 18.8	13 46.99	−33 41.7	21.6	−0.89	+	2.1	5.5/25.6	40722
2006 QP_{23}	2009 04 18.8	13 46.99	+00 21.3	22.5	−0.84	+	5.3	3.0/15.3	12921
2003 DK_{17}	2009 04 18.8	13 47.00	+08 12.9	20.2	−0.71	+	5.2	6.1/12.4	55963
2006 TN_{52}	2009 04 18.8	13 47.03	−02 24.9	20.6	−0.79	+	2.3	2.4/16.4	55273
1998 XL_{18}	2009 04 18.8	13 47.04	−13 29.8	21.0	−0.85	+	5.6	0.8/19.6	31753
2007 VJ_{119}	2009 04 18.8	13 47.06	+00 54.7	19.8	−0.96	+	5.3	4.4/15.3	56113
2001 VM_{10}	2009 04 18.8	13 47.06	−26 23.3	21.7	−0.79	+	5.5	3.8/23.8	12226
2006 RN_{44}	2009 04 18.8	13 47.10	−11 28.2	20.2	−0.94	+	3.6	0.2/19.0	56055
2007 XE_{11}	2009 04 18.8	13 47.17	−03 25.9	22.5	−0.87	+	4.7	2.3/16.6	36007
2002 TW_{211}	2009 04 18.8	13 47.19	+00 38.6	20.3	−0.97	+	2.2	3.7/15.7	31829
2005 NH_{77}	2009 04 18.8	13 47.19	+00 00.5	21.0	−0.70	+	6.2	3.0/15.2	35912
2006 TE_{101}	2009 04 18.8	13 47.23	−16 03.6	19.3	−0.74	+	6.8	1.6/20.5	56071
1996 SM_{2}	2009 04 18.8	13 47.26	−11 25.4	21.2	−0.81	+	4.9	0.1/19.0	22362
2001 TW_{226}	2009 04 18.8	13 47.26	−11 10.7	20.4	−0.73	+	6.4	0.0/18.9	55931
2001 YJ_{6}	2009 04 18.8	13 47.26	+03 29.6	19.2	−0.87	+	0.6	5.0/15.1	55935
2002 VY_{41}	2009 04 18.8	13 47.27	−11 54.5	21.0	−0.87	+	4.3	0.2/19.1	35834
2001 ON_{2}	2009 04 18.8	13 47.30	−18 40.1	21.2	−0.87	+	6.8	2.3/21.3	22684
2003 SB_{13}	2009 04 18.8	13 47.31	−16 33.5	21.8	−1.04	+	4.0	1.8/20.4	42642
2006 SP_{188}	2009 04 18.8	13 47.32	−06 16.1	21.2	−0.81	+	5.6	1.6/17.4	12932
2002 UC_{9}	2009 04 18.9	13 47.26	+03 46.2	22.5	−0.79	+	4.4	3.8/14.4	33364
2006 SE_{33}	2009 04 18.9	13 47.26	−04 34.6	21.8	−0.70	+	7.2	1.7/16.7	24500
1999 RA_{30}	2009 04 18.9	13 47.29	−01 09.7	21.0	−0.85	+	9.0	3.2/15.6	87352
2006 WP_{148}	2009 04 18.9	13 47.32	−22 11.2	20.1	−0.77	+	5.0	3.1/22.4	35989
2002 EJ_{155}	2009 04 18.9	13 47.32	−07 52.7	19.3	−1.08	+	1.9	1.4/18.1	55941
2006 LD_{6}	2009 04 18.9	13 47.33	−19 56.0	20.5	−0.99	+	6.2	3.5/21.5	31445
2002 RW_{138}	2009 04 18.9	13 47.33	+07 12.3	22.1	−0.80	+	4.7	4.9/13.2	33355
1999 VJ_{18}	2009 04 18.9	13 47.34	−13 11.8	21.0	−0.95	+	5.4	0.7/19.5	31758
2006 RB_{116}	2009 04 18.9	13 47.35	−10 46.4	21.4	−0.80	+	4.9	0.1/18.8	33065
2006 QS_{26}	2009 04 18.9	13 47.38	−13 08.6	21.4	−0.91	+	5.1	0.7/19.5	31935
2002 EU_{8}	2009 04 18.9	13 47.39	−01 38.7	18.0	−1.01	+	2.6	4.5/16.5	55939
2001 YG_{37}	2009 04 18.9	13 47.39	+01 20.5	20.4	−0.78	+	2.5	3.4/15.4	35802
2003 YG_{138}	2009 04 18.9	13 47.40	−02 51.3	19.8	−0.89	+	3.6	2.9/16.6	55983
2007 VP_{3}	2009 04 18.9	13 47.42	−17 49.7	19.8	−1.01	+	2.8	2.3/20.7	35999
2006 QN_{24}	2009 04 18.9	13 47.43	−17 42.9	22.1	−0.86	+	3.8	1.7/20.9	11186
2003 RU	2009 04 18.9	13 47.47	−44 33.4	21.4	−1.26	+	3.5	10.1/29.4	33382
2005 CM_{62}	2009 04 18.9	13 47.50	+01 36.6	19.7	−0.94	+	3.7	5.5/15.4	87652
2005 SJ_{99}	2009 04 18.9	13 47.51	−18 36.0	20.0	−0.79	+	3.5	2.2/21.2	38061
2003 SJ_{395}	2009 04 18.9	13 47.53	−00 07.6	21.3	−0.91	+	5.3	3.8/15.7	29654
2003 UU_{44}	2009 04 18.9	13 47.54	−09 51.6	20.0	−1.06	+	2.7	0.4/18.6	55973
2002 RF_{135}	2009 04 18.9	13 47.55	+02 56.0	18.8	−0.86	+	6.4	5.7/14.4	55952
2005 KZ	2009 04 18.9	13 47.56	−08 19.6	19.4	−0.81	+	9.6	1.1/18.0	56022
2004 CO	2009 04 18.9	13 47.56	+04 39.2	19.5	−1.10	−	1.6	5.2/15.6	55986
2006 SB_{329}	2009 04 18.9	13 47.56	−07 28.9	21.8	−0.75	+	3.9	1.0/17.9	35959
2001 NL_{5}	2009 04 18.9	13 47.61	−16 03.9	19.9	−0.91	+	3.2	1.7/20.4	31780
2002 TB_{225}	2009 04 18.9	13 47.62	−10 32.6	21.1	−0.90	+	4.1	0.2/18.8	33362
2006 WF_{195}	2009 04 18.9	13 47.64	−04 19.4	21.3	−0.72	+	3.3	1.7/17.0	16371
2002 QE_{80}	2009 04 18.9	13 47.64	+01 29.3	20.2	−0.92	+	4.5	4.8/15.2	55950
1998 XY_{65}	2009 04 18.9	13 47.65	−22 56.5	20.3	−0.88	+	6.7	3.5/22.8	35752
2001 RN_{120}	2009 04 18.9	13 47.65	−08 55.1	20.3	−0.85	+	4.2	0.7/18.4	35785
2006 ST_{281}	2009 04 18.9	13 47.65	−08 04.7	21.7	−0.90	+	3.3	0.9/18.1	14795
2006 SG_{90}	2009 04 18.9	13 47.67	−10 32.4	21.6	−0.83	+	5.9	0.2/18.8	12431
2005 SJ_{30}	2009 04 18.9	13 47.68	−06 45.0	20.8	−0.73	+	4.2	1.2/17.7	38057
2008 AX_{3}	2009 04 18.9	13 47.69	−26 29.6	20.8	−0.92	+	5.5	4.8/23.8	41906
2005 CV_{32}	2009 04 18.9	13 47.69	−11 32.0	19.2	−0.96	+	3.4	0.2/19.1	56004
1999 RV_{93}	2009 04 18.9	13 47.70	−19 24.0	20.3	−1.14	+	1.4	3.0/21.0	28688
2007 VB_{211}	2009 04 19.0	13 47.63	−14 56.2	21.1	−0.99	+	4.8	1.3/20.1	30335
2007 VQ_{87}	2009 04 19.0	13 47.63	−18 43.6	20.2	−0.99	+	5.9	3.0/21.3	29992
2001 XD_{177}	2009 04 19.0	13 47.65	+23 01.1	20.1	−0.78	+	2.7	8.9/07.0	33336
2003 SG_{50}	2009 04 19.0	13 47.65	−14 06.1	21.9	−0.96	+	6.5	1.0/19.9	97670
1999 XY_{243}	2009 04 19.0	13 47.66	−27 56.2	19.9	−1.10	+	1.8	5.5/23.5	39140
1999 TJ_{237}	2009 04 19.0	13 47.67	−08 22.3	20.7	−0.93	+	5.0	0.9/18.2	54049
2005 TR_{63}	2009 04 19.0	13 47.68	−10 58.3	19.4	−0.84	+	3.9	0.0/19.0	56030
2003 YG_{89}	2009 04 19.0	13 47.68	+12 32.6	20.5	−0.86	+	3.4	7.5/12.0	33403
2006 UR_{285}	2009 04 19.0	13 47.69	−14 06.9	20.8	−0.83	+	6.2	1.0/19.9	22853
2002 RK_{226}	2009 04 19.0	13 47.69	−25 32.8	21.7	−1.00	+	2.9	4.6/23.0	35823
2002 TB_{288}	2009 04 19.0	13 47.70	−21 57.4	18.2	−1.02	+	19.0	4.7/23.2	55957
2005 QR_{178}	2009 04 19.0	13 47.72	+08 56.6	21.0	−0.66	+	7.7	5.6/11.8	09354
2007 UB_{114}	2009 04 19.0	13 47.73	−10 31.3	19.5	−0.99	+	0.7	0.2/18.9	56110
2007 RT_{178}	2009 04 19.0	13 47.74	−04 54.9	20.1	−1.05	+	4.9	2.5/17.3	56094
2007 YR_{31}	2009 04 19.0	13 47.75	−15 58.5	20.4	−0.85	+	4.4	1.6/20.5	55456
2005 MW_{29}	2009 04 19.0	13 47.75	−26 57.1	21.2	−0.85	+	4.6	4.6/23.9	87690
2005 ET_{182}	2009 04 19.0	13 47.76	−08 32.1	18.8	−0.92	+	3.7	1.2/18.3	56010
2005 QQ_{179}	2009 04 19.0	13 47.78	−10 51.4	21.6	−0.77	+	3.6	0.1/19.0	42765
2007 VS_{42}	2009 04 19.0	13 47.80	−00 01.2	21.0	−0.85	+	2.6	3.3/15.9	31991
2006 UB_{29}	2009 04 19.0	13 47.81	−11 42.1	22.9	−0.80	+	3.1	0.2/19.2	11328
2008 DO_{9}	2009 04 19.0	13 47.82	−51 26.5	20.2	−1.23	−	1.4	12.7/30.7	38152
2002 GO_{147}	2009 04 19.0	13 47.82	+00 11.4	19.7	−0.97	+	6.6	4.7/15.5	55944
2007 VO_{312}	2009 04 19.0	13 47.82	−09 28.4	20.1	−0.87	+	3.9	0.6/18.6	56119
2006 UR_{90}	2009 04 19.0	13 47.82	−07 46.0	19.6	−0.86	+	2.0	1.1/18.1	56074
2007 VN_{42}	2009 04 19.0	13 47.83	+02 14.4	21.3	−0.82	+	2.3	4.0/15.3	31991
2003 QY_{84}	2009 04 19.0	13 47.87	−12 21.8	20.6	−0.98	+	6.1	0.4/19.4	55966
2003 AQ_{80}	2009 04 19.0	13 47.90	+08 15.1	18.7	−1.02	−	3.5	7.1/15.0	55962
1995 SE_{72}	2009 04 19.0	13 47.92	−07 21.3	23.0	−0.70	+	5.8	1.0/17.9	33287
2007 VB_{55}	2009 04 19.0	13 47.95	−02 36.6	20.9	−0.94	+	3.9	2.9/16.7	31992
2004 BZ_{42}	2009 04 19.0	13 47.96	+01 33.7	19.0	−0.70	+	8.1	5.2/14.7	55121
2002 FR_{12}	2009 04 19.0	13 47.97	−14 29.7	18.7	−1.12	+	1.2	1.6/19.9	55941
2002 AA_{42}	2009 04 19.0	13 47.98	+03 31.3	21.3	−0.71	+	4.1	3.5/14.5	37948
2003 SH_{86}	2009 04 19.0	13 47.99	−22 46.7	20.2	−1.06	+	4.8	4.4/22.3	31273
2002 TA_{159}	2009 04 19.0	13 48.00	+03 49.0	20.9	−0.88	+	3.8	4.7/14.7	31827
2003 SB_{249}	2009 04 19.0	13 48.02	−09 32.4	20.5	−0.94	+	4.9	0.5/18.6	35854
1995 FL_{1}	2009 04 19.0	13 48.03	−15 54.0	19.7	−1.10	+	2.8	1.8/20.3	35746
2003 WX_{79}	2009 04 19.0	13 48.04	−11 46.0	20.9	−0.94	+	4.3	0.2/19.3	30191
2006 QV_{28}	2009 04 19.0	13 48.04	−02 23.7	20.7	−0.81	+	5.3	2.5/16.4	56050
2006 RE_{114}	2009 04 19.0	13 48.05	−10 44.5	20.8	−0.83	+	4.6	0.1/19.0	33065
2007 RM_{136}	2009 04 19.0	13 48.06	−12 28.8	22.1	−1.00	+	4.9	0.4/19.5	30258
2007 TA_{53}	2009 04 19.1	13 48.01	−11 33.2	20.4	−1.01	+	4.1	0.2/19.2	28966
2002 XK_{40}	2009 04 19.1	13 48.01	−25 18.8	22.6	−0.85	+	5.3	3.5/23.6	77682

2008 AE_{17}	2009 04 19.1	13 48.02	+00 28.9	21.6	−0.72	+ 4.4	3.0/15.5	56124
2006 PB_{16}	2009 04 19.1	13 48.03	−05 59.6	19.9	−0.97	+ 5.0	2.0/17.6	33037
2006 UG_{276}	2009 04 19.1	13 48.07	−13 31.8	21.2	−0.89	+ 4.2	0.8/19.8	42851
2007 TU_{373}	2009 04 19.1	13 48.07	−09 39.2	20.6	−1.06	+ 3.8	0.5/18.7	30299
2006 SN_{68}	2009 04 19.1	13 48.07	−09 16.0	20.5	−0.82	+ 4.6	0.6/18.6	35952
2007 VB_{90}	2009 04 19.1	13 48.07	−10 02.2	21.0	−0.98	+ 7.1	0.4/18.8	31994
2259 T-3	2009 04 19.1	13 48.08	−14 36.4	20.1	−1.02	+ 7.8	1.4/20.0	32022
2008 AB_{108}	2009 04 19.1	13 48.08	−11 59.0	21.5	−0.87	+ 5.0	0.3/19.4	37645
1999 RV_{219}	2009 04 19.1	13 48.10	−16 23.0	20.1	−0.93	+ 6.6	1.8/20.7	39136
2003 QY_{17}	2009 04 19.1	13 48.12	−08 51.6	19.7	−1.06	+ 5.5	1.0/18.5	31848
2005 GL_{14}	2009 04 19.1	13 48.14	−17 48.8	20.1	−1.06	+ 2.3	2.8/20.9	77054
2000 NO_{14}	2009 04 19.1	13 48.16	−07 14.8	19.7	−1.08	+ 6.6	1.7/18.0	55915
2008 CK_{157}	2009 04 19.1	13 48.18	−05 50.6	19.8	−0.59	+ 5.5	1.3/17.4	56127
2005 EG_{74}	2009 04 19.1	13 48.18	−11 57.5	20.4	−1.00	+ 4.4	0.3/19.4	30221
2005 EO_{73}	2009 04 19.1	13 48.20	−08 12.0	19.3	−0.92	+ 3.9	1.3/18.3	56007
2006 WW_{113}	2009 04 19.1	13 48.20	−32 20.1	21.4	−0.82	+ 4.0	5.0/25.9	22861
2006 RP_{42}	2009 04 19.1	13 48.20	−11 13.0	21.0	−0.76	+ 4.0	0.0/19.2	35947
1999 RL_{161}	2009 04 19.1	13 48.22	−08 08.7	19.8	−0.91	+ 8.0	1.1/18.2	55909
2001 VM_{91}	2009 04 19.1	13 48.25	+10 52.7	20.2	−0.75	+ 3.0	5.6/12.4	35798
2008 BT_{13}	2009 04 19.1	13 48.25	−20 46.0	20.5	−0.80	+ 4.9	3.1/22.1	40499
2007 VF_{97}	2009 04 19.1	13 48.26	−19 33.1	19.8	−0.97	+ 5.6	3.5/21.6	36001
2000 YK_{113}	2009 04 19.1	13 48.27	+02 13.0	19.4	−0.94	+ 3.8	5.3/15.4	30118
2005 JZ_{25}	2009 04 19.1	13 48.30	−00 56.9	20.3	−0.89	+ 5.2	3.4/16.1	56018
2003 UY_{316}	2009 04 19.1	13 48.31	−15 24.9	21.6	−0.97	+ 5.3	1.4/20.4	38000
2005 NL_{18}	2009 04 19.1	13 48.33	−21 50.0	20.1	−0.86	+ 4.6	3.7/22.4	33447
2007 YK_{11}	2009 04 19.1	13 48.36	−20 32.9	21.0	−0.84	+ 3.8	2.7/22.0	35187
2007 YF_{64}	2009 04 19.1	13 48.37	+06 38.1	20.5	−0.71	+ 5.0	5.3/13.3	39888
2006 TB_{18}	2009 04 19.1	13 48.39	−06 11.6	20.2	−0.83	+ 3.6	1.6/17.8	33511
2004 BV_{70}	2009 04 19.1	13 48.39	−14 03.6	20.9	−0.90	+ 4.7	0.9/20.0	38012
2002 JU_{80}	2009 04 19.1	13 48.40	−12 48.4	18.9	−1.09	+ 1.5	0.7/19.6	55945
2007 WO_{35}	2009 04 19.1	13 48.42	−09 47.6	19.9	−1.00	+ 3.2	0.5/18.8	56120
2001 WP_{90}	2009 04 19.1	13 48.42	−15 35.3	20.8	−0.82	+ 2.9	1.2/20.5	35799
2003 YP_{135}	2009 04 19.1	13 48.45	+08 19.7	20.8	−0.89	+ 2.9	5.4/13.7	39191
2007 VG_{156}	2009 04 19.1	13 48.47	−14 39.3	20.3	−1.08	+ 4.2	1.5/20.1	56115
2002 CW_{50}	2009 04 19.2	13 48.38	−16 27.9	19.4	−0.99	+ 5.0	2.5/20.7	35806
2007 VJ_{316}	2009 04 19.2	13 48.38	+11 04.1	21.4	−0.88	+ 1.8	6.5/12.9	41902
2006 SA_{168}	2009 04 19.2	13 48.41	−18 08.5	21.2	−0.91	+ 3.2	2.3/21.2	31949
2008 BT_{14}	2009 04 19.2	13 48.41	−18 27.5	21.2	−0.86	+ 5.9	2.2/21.5	33238
1999 VV_{103}	2009 04 19.2	13 48.43	−11 48.1	20.8	−0.94	+ 4.9	0.2/19.4	35757
2000 JB_{67}	2009 04 19.2	13 48.44	−09 28.5	19.5	−0.97	+ 1.2	0.6/18.8	55915
2008 CA_{54}	2009 04 19.2	13 48.45	+02 28.9	20.7	−0.70	+ 5.4	3.7/14.8	50091
2002 TG_{317}	2009 04 19.2	13 48.47	−25 32.6	21.0	−0.96	+ 4.6	4.8/23.6	30158
2000 AH_{58}	2009 04 19.2	13 48.50	−03 14.2	20.1	−0.90	+ 4.5	2.5/17.0	55913
2001 XP_{73}	2009 04 19.2	13 48.51	+10 26.2	20.6	−0.84	+ 0.9	6.2/13.5	39160
2003 WY_{75}	2009 04 19.2	13 48.53	−19 46.4	19.4	−1.08	+ 2.4	3.6/21.4	11004
2005 MY_{11}	2009 04 19.2	13 48.54	−18 32.2	20.2	−0.81	+ 7.4	2.2/21.6	11108
2005 EP_{43}	2009 04 19.2	13 48.54	−03 57.4	19.3	−0.85	+ 6.8	3.1/17.0	55157
2002 UV_{37}	2009 04 19.2	13 48.56	−13 44.1	21.4	−0.86	+ 5.7	0.7/20.0	10933
2005 CJ_{26}	2009 04 19.2	13 48.57	−13 51.3	20.1	−0.98	+ 6.1	1.0/20.0	56004
2003 ER_{61}	2009 04 19.2	13 48.57	−04 52.2	20.2	−0.72	+ 6.1	2.0/17.2	55964
2002 XL_{50}	2009 04 19.2	13 48.59	−06 29.4	20.5	−0.87	+ 3.5	1.5/17.9	35839
2006 SV_{97}	2009 04 19.2	13 48.59	−10 14.0	21.8	−0.88	+ 5.5	0.3/19.0	11249
2003 SH_{66}	2009 04 19.2	13 48.60	−00 13.2	19.5	−0.92	+ 7.6	4.0/15.8	55968
2005 CV_{78}	2009 04 19.2	13 48.61	−09 26.7	19.6	−0.96	+ 4.0	0.8/18.8	56006
2003 EL_{51}	2009 04 19.2	13 48.61	−38 11.2	19.9	−1.19	− 1.7	8.4/26.1	33377
2005 GR_{59}	2009 04 19.2	13 48.61	+09 18.1	19.8	−0.82	+ 5.3	8.4/12.6	77096
2006 PR_{13}	2009 04 19.2	13 48.63	−08 22.4	20.9	−0.91	+ 7.0	1.0/18.4	09601
2003 UH_{243}	2009 04 19.2	13 48.64	−14 36.5	21.0	−0.94	+ 7.1	1.2/20.3	57169
2004 LY_{25}	2009 04 19.2	13 48.65	−14 37.8	19.5	−0.78	+ 5.4	1.2/20.0	55995
2005 SO_{118}	2009 04 19.2	13 48.68	−05 13.0	20.7	−0.82	+ 3.9	1.7/17.5	56028
2002 RH_{112}	2009 04 19.2	13 48.69	−09 34.6	22.1	−0.90	+ 3.7	0.5/18.8	04218
2003 SD_{39}	2009 04 19.2	13 48.70	−10 08.3	20.8	−0.93	+ 5.8	0.3/19.0	86107
2001 AQ_{6}	2009 04 19.2	13 48.70	+00 53.4	20.3	−0.96	+ 4.5	4.1/15.8	31776
2002 TO_{378}	2009 04 19.2	13 48.71	−17 27.0	20.1	−0.87	+ 5.1	2.1/21.1	31831
2005 CK_{44}	2009 04 19.2	13 48.72	−21 27.1	19.7	−1.04	+ 2.7	4.5/22.0	31380
2006 RJ_{84}	2009 04 19.2	13 48.72	−06 18.9	20.7	−0.75	+ 6.9	1.6/17.7	14785
2004 HH_{66}	2009 04 19.2	13 48.72	+08 26.0	20.2	−0.78	+ 5.1	5.7/12.7	35891
2007 VG_{220}	2009 04 19.2	13 48.73	−12 36.7	20.3	−0.87	+ 5.2	0.5/19.7	56116
2003 WC_{93}	2009 04 19.2	13 48.74	−07 54.3	20.6	−1.08	+ 3.6	1.2/18.4	97693
2005 EM_{166}	2009 04 19.2	13 48.74	−12 31.3	20.3	−0.97	+ 5.6	0.5/19.7	56009
2006 SU_{151}	2009 04 19.2	13 48.76	−13 28.2	19.4	−0.86	+ 4.4	0.9/19.9	56062
2006 UB_{23}	2009 04 19.2	13 48.77	−15 49.3	20.0	−0.93	+ 2.6	1.6/20.5	14801
2006 US_{35}	2009 04 19.2	13 48.78	−15 38.6	20.1	−0.76	+ 6.4	1.3/20.7	35969
2002 XN_{118}	2009 04 19.2	13 48.80	−16 43.4	20.9	−0.80	+ 7.9	1.7/21.1	53374
2006 AY_{74}	2009 04 19.3	13 48.74	−45 18.8	20.2	−1.72	− 1.2	15.3/27.8	28892
2006 WL_{73}	2009 04 19.3	13 48.75	−09 16.2	21.2	−0.74	+ 3.5	0.5/18.7	40438
2005 EC_{46}	2009 04 19.3	13 48.76	−13 43.0	19.8	−0.97	+ 5.7	1.0/20.0	56007
2004 FA_{25}	2009 04 19.3	13 48.79	−06 59.4	20.6	−0.86	+ 3.6	1.4/18.1	66348
2006 RX_{104}	2009 04 19.3	13 48.80	−10 39.9	21.3	−0.77	+ 3.9	0.1/19.2	35949
2004 BH_{80}	2009 04 19.3	13 48.80	+08 08.9	21.3	−0.83	+ 5.3	5.7/13.3	31346
2007 VL_{115}	2009 04 19.3	13 48.81	−06 33.0	22.3	−0.93	+ 5.6	1.6/17.9	41403
2002 TG_{38}	2009 04 19.3	13 48.84	−10 48.4	20.5	−0.80	+ 6.9	0.1/19.2	22717
2002 CH_{10}	2009 04 19.3	13 48.86	−10 33.3	20.1	−1.13	+ 3.3	0.2/19.2	31805
2003 SP_{272}	2009 04 19.3	13 48.88	−20 11.7	20.6	−1.05	+ 3.8	3.2/21.8	30180
2007 TB_{383}	2009 04 19.3	13 48.89	−10 49.6	20.8	−0.95	+ 3.5	0.1/19.2	30300
2006 SM_{55}	2009 04 19.3	13 48.89	+03 58.5	19.0	−0.84	+12.3	6.3/13.6	09997
2000 SW_{125}	2009 04 19.3	13 48.91	−05 35.4	19.4	−1.32	− 1.9	2.1/18.3	55917
2001 XW_{159}	2009 04 19.3	13 48.91	+07 29.6	21.2	−0.75	+ 2.8	4.7/13.8	34705
1999 VM_{105}	2009 04 19.3	13 48.94	−11 12.6	21.8	−0.92	+ 5.0	0.0/19.3	31759
2003 WP_{36}	2009 04 19.3	13 48.96	−22 51.4	21.5	−0.95	+ 6.2	3.8/22.9	38001
2005 CM_{75}	2009 04 19.3	13 48.97	−10 45.9	19.1	−0.94	+ 3.1	0.2/19.2	56005
1995 SX_{35}	2009 04 19.3	13 48.98	−00 50.2	20.8	−0.70	+ 6.3	2.8/15.9	35746
2006 SD_{89}	2009 04 19.3	13 48.98	−10 00.9	20.1	−0.79	+ 3.7	0.4/19.0	56060
2000 CT_{124}	2009 04 19.3	13 49.01	−15 41.1	20.8	−0.92	+ 4.2	1.3/20.6	40086
2006 SW_{385}	2009 04 19.3	13 49.01	+06 03.7	21.4	−0.73	+ 3.6	4.6/14.0	33099
2002 UL_{3}	2009 04 19.3	13 49.03	−43 22.8	22.2	−1.17	+ 1.0	7.7/28.9	37974
2007 US_{125}	2009 04 19.3	13 49.03	−05 11.1	20.8	−0.97	+ 5.4	2.2/17.6	56110
2003 SK_{271}	2009 04 19.3	13 49.05	−00 23.4	20.7	−1.00	+ 4.7	3.9/16.3	55971
2005 OM_{1}	2009 04 19.3	13 49.06	−17 51.4	19.6	−0.86	+ 3.1	2.1/21.2	35913
2001 SE_{2}	2009 04 19.3	13 49.06	−12 04.9	22.0	−0.78	+ 4.9	0.2/19.6	33322
2007 VV_{268}	2009 04 19.3	13 49.06	−00 47.5	21.1	−0.92	+ 3.8	3.4/16.5	33553
2007 XE_{34}	2009 04 19.3	13 49.07	−11 22.4	19.5	−0.95	+ 3.3	0.1/19.4	56122

2005 ND_{102}	2009 04 19.3	13 49.10	+22 46.8	19.7	−0.92	+ 5.8	13.2/05.2	87711
2003 SZ_{106}	2009 04 19.3	13 49.10	−14 34.4	20.3	−0.96	+ 7.1	1.2/20.4	57950
2007 XC_{51}	2009 04 19.3	13 49.11	+09 36.1	19.9	−0.91	+ 1.2	6.9/13.8	40718
1999 TQ_{233}	2009 04 19.3	13 49.13	−05 44.9	20.6	−0.92	+ 7.9	2.0/17.7	13739
2006 SW_{351}	2009 04 19.3	13 49.13	−01 09.6	20.9	−0.79	+ 6.5	3.1/16.1	22832
2008 BF_{1}	2009 04 19.3	13 49.13	+23 38.9	20.2	−0.81	+ 1.2	9.6/08.1	56126
2002 XS_{44}	2009 04 19.3	13 49.14	−16 00.8	19.7	−0.81	+ 7.7	1.5/20.9	31837
2002 VH_{139}	2009 04 19.3	13 49.15	−16 41.8	21.8	−0.87	+ 4.0	1.5/21.0	35836
2005 CL_{22}	2009 04 19.3	13 49.16	+04 04.1	19.0	−0.96	+ 1.7	7.1/15.3	56004
2002 QH_{73}	2009 04 19.3	13 49.18	−05 56.6	21.0	−0.84	+ 5.7	1.7/17.8	55949
2002 PQ_{63}	2009 04 19.3	13 49.19	−00 28.3	22.1	−0.80	+ 5.0	2.7/16.1	77616
2005 AO_{80}	2009 04 19.3	13 49.19	+02 08.5	19.0	−0.89	+ 4.1	6.2/15.4	56003
2003 SO_{179}	2009 04 19.3	13 49.20	−09 44.4	20.9	−1.08	+ 3.2	0.6/19.0	97676
2006 SW_{16}	2009 04 19.3	13 49.20	−23 32.3	20.3	−0.92	+ 4.2	3.9/23.0	35950
2003 UK_{133}	2009 04 19.4	13 49.12	−04 26.3	19.3	−0.98	+ 6.8	2.7/17.3	55974
2001 UZ_{174}	2009 04 19.4	13 49.13	−01 35.6	21.2	−0.79	+ 6.5	2.8/16.3	03258
2006 SK_{169}	2009 04 19.4	13 49.14	−16 28.3	20.4	−0.85	+ 4.4	1.6/20.9	35955
2003 UR_{288}	2009 04 19.4	13 49.15	−11 18.5	22.8	−0.96	+ 4.4	0.0/19.4	97690
2006 QG_{76}	2009 04 19.4	13 49.15	−06 44.9	20.6	−0.95	+ 6.0	1.7/18.1	11194
2005 RQ_{30}	2009 04 19.4	13 49.18	−29 43.3	22.5	−0.82	+ 3.2	4.2/24.9	90245
2003 YU_{26}	2009 04 19.4	13 49.19	+13 26.3	21.2	−0.88	+ 3.3	7.8/12.2	35867
2000 UK_{69}	2009 04 19.4	13 49.21	−13 11.9	20.3	−0.79	+ 2.4	0.5/20.0	35771
2007 TJ_{80}	2009 04 19.4	13 49.21	−06 07.2	20.9	−0.89	+ 6.5	1.7/17.9	28971
2005 EH_{113}	2009 04 19.4	13 49.22	−11 48.4	20.1	−0.95	+ 4.1	0.2/19.6	14147
2006 PT_{7}	2009 04 19.4	13 49.22	−15 02.1	20.6	−1.01	+ 4.3	1.4/20.5	33474
2004 JZ_{21}	2009 04 19.4	13 49.23	−08 38.4	21.0	−0.82	+ 3.5	0.8/18.7	11058
2006 VC_{122}	2009 04 19.4	13 49.23	−06 30.9	20.9	−0.75	+ 3.1	1.3/18.0	38115
2006 UR_{220}	2009 04 19.4	13 49.23	−16 13.3	21.1	−0.85	+ 2.2	1.4/20.8	37561
2008 AN_{69}	2009 04 19.4	13 49.24	−24 00.1	21.0	−0.84	+ 3.3	3.6/23.2	35244
2006 UL_{100}	2009 04 19.4	13 49.24	−03 58.4	21.9	−0.72	+ 3.9	1.9/17.2	35972
2001 QP_{110}	2009 04 19.4	13 49.27	−15 22.0	20.9	−0.87	+ 8.1	1.4/20.7	30460
2006 UR_{24}	2009 04 19.4	13 49.27	−12 56.7	20.6	−0.82	+ 2.6	0.5/20.0	56072
2007 VH_{149}	2009 04 19.4	13 49.30	−07 20.8	21.8	−0.94	+ 5.8	1.3/18.3	30014
2003 WV_{132}	2009 04 19.4	13 49.30	−08 58.7	21.7	−0.94	+ 4.7	0.7/18.8	32943
2002 PS_{26}	2009 04 19.4	13 49.30	−15 40.9	20.9	−0.97	+ 5.2	1.6/20.7	33348
2005 UU_{362}	2009 04 19.4	13 49.31	−11 05.1	20.8	−0.70	+ 7.2	0.0/19.4	56034
2002 VB_{146}	2009 04 19.4	13 49.32	+00 19.4	20.1	−0.99	+ 3.3	4.4/16.2	53372
2006 WO_{51}	2009 04 19.4	13 49.32	−03 27.4	19.7	−0.84	+ 2.7	2.4/17.2	56083
2004 CN_{40}	2009 04 19.4	13 49.33	−33 06.3	20.5	−1.06	+ 2.3	7.1/25.8	31887
2006 SH_{261}	2009 04 19.4	13 49.37	−17 12.5	21.7	−0.86	+ 2.0	1.7/21.1	35957
2003 ST_{77}	2009 04 19.4	13 49.39	−19 12.5	20.1	−1.04	+ 6.1	3.0/21.7	31853
1995 UV_{55}	2009 04 19.4	13 49.40	−11 07.7	21.6	−0.74	+ 5.0	0.0/19.4	07731
2004 JL	2009 04 19.4	13 49.41	−07 05.2	20.8	−0.81	+ 3.6	1.3/18.3	55994
2001 XK_{94}	2009 04 19.4	13 49.42	+12 09.2	19.7	−0.92	− 0.8	7.4/13.4	55934
2006 HY_{81}	2009 04 19.4	13 49.44	−11 16.9	20.3	−1.00	+ 7.8	0.0/19.5	28254
2006 UW_{321}	2009 04 19.4	13 49.44	+14 37.6	21.7	−0.70	+ 4.2	5.9/10.8	35022
2006 RT_{70}	2009 04 19.4	13 49.44	−14 21.9	21.0	−0.81	+ 3.7	0.9/20.4	39799
2007 VT_{61}	2009 04 19.4	13 49.49	−05 56.4	18.7	−1.10	+ 1.0	2.4/18.2	56112
2005 VO_{126}	2009 04 19.4	13 49.50	−27 38.3	19.7	−1.32	− 6.0	6.2/22.1	21849
2005 SC_{195}	2009 04 19.4	13 49.51	−46 13.2	21.3	−0.98	+ 2.0	7.9/30.7	22796
2007 WC_{6}	2009 04 19.4	13 49.52	−12 40.1	20.6	−1.04	+ 3.6	0.5/19.9	36006
2006 VH_{70}	2009 04 19.4	13 49.53	+07 16.9	20.7	−0.80	+ 1.7	5.1/14.1	14809
2003 SQ_{156}	2009 04 19.4	13 49.54	−13 28.3	20.7	−0.96	+ 5.3	0.7/20.1	31277
2008 DQ_{7}	2009 04 19.4	13 49.54	−24 18.2	19.8	−0.85	+ 3.3	4.1/23.3	50103
2002 FK_{29}	2009 04 19.4	13 49.55	−03 06.1	19.7	−1.04	+ 3.4	3.5/17.4	72585
2002 CX_{311}	2009 04 19.4	13 49.58	−03 24.9	19.3	−1.01	+ 4.9	3.2/17.3	28747
2003 WK_{105}	2009 04 19.5	13 49.49	−22 33.1	21.9	−0.92	+ 7.5	3.6/23.2	31870
2006 QO_{47}	2009 04 19.5	13 49.49	−08 17.9	21.4	−0.84	+ 4.2	0.8/18.6	31936
2006 TA_{126}	2009 04 19.5	13 49.50	+00 46.6	20.1	−0.83	+ 1.6	3.7/16.2	49013
2005 QR_{1}	2009 04 19.5	13 49.51	+01 00.4	21.9	−0.68	+ 5.2	3.0/15.5	37394
2002 TC_{43}	2009 04 19.5	13 49.51	−14 01.8	21.2	−1.02	+ 0.5	0.8/20.2	41802
2004 BT_{90}	2009 04 19.5	13 49.57	−15 10.0	19.1	−0.85	+ 4.9	1.5/20.7	11022
1996 TG_{35}	2009 04 19.5	13 49.58	−16 51.0	20.9	−0.98	+ 5.8	1.9/21.1	30095
2005 QA_{15}	2009 04 19.5	13 49.59	−25 05.5	20.1	−0.89	+ 2.2	4.4/23.4	38049
2007 VM_{73}	2009 04 19.5	13 49.62	−14 01.2	21.0	−0.90	+ 5.5	0.8/20.3	36001
2006 VV_{105}	2009 04 19.5	13 49.63	−04 37.1	21.9	−0.84	+ 2.2	1.9/17.7	12580
2005 EZ_{193}	2009 04 19.5	13 49.63	−09 50.7	20.5	−0.92	+ 6.4	0.6/19.1	28875
2006 RG_{27}	2009 04 19.5	13 49.64	−15 43.4	21.1	−0.96	+ 1.9	1.3/20.7	18177
2003 YG_{133}	2009 04 19.5	13 49.65	−07 56.7	20.2	−0.90	+ 3.7	1.0/18.6	55982
2002 PF_{112}	2009 04 19.5	13 49.65	+08 59.4	20.6	−0.84	+ 9.5	7.5/12.1	08300
2000 WE_{50}	2009 04 19.5	13 49.66	−10 44.5	19.9	−0.95	+ 7.4	0.2/19.4	31775
2003 AY_{40}	2009 04 19.5	13 49.67	−24 59.5	19.5	−0.84	+ 5.2	4.1/23.9	47240
2006 SU_{265}	2009 04 19.5	13 49.67	−15 54.3	21.7	−0.74	+ 4.9	1.2/21.0	53547
2002 XT_{92}	2009 04 19.5	13 49.69	−14 13.3	20.6	−0.89	+ 4.5	0.9/20.4	55961
2000 SG_{333}	2009 04 19.5	13 49.71	+02 39.9	20.4	−0.74	+ 3.6	3.4/15.3	35770
2005 JX_{97}	2009 04 19.5	13 49.72	+03 27.4	21.5	−0.92	+ 2.3	4.5/15.5	41180
2002 JT_{29}	2009 04 19.5	13 49.77	−05 10.4	18.6	−0.89	+ 4.6	2.9/17.8	54081
2006 PV_{4}	2009 04 19.5	13 49.77	−22 33.7	19.5	−1.00	+ 5.9	4.6/22.9	31932
2005 GU_{99}	2009 04 19.5	13 49.78	−11 38.6	20.0	−0.86	+ 6.8	0.1/19.7	56015
2006 UR_{89}	2009 04 19.5	13 49.78	−14 21.7	20.4	−0.92	+ 5.7	1.1/20.0	33520
2003 AE_{78}	2009 04 19.5	13 49.79	+06 21.8	19.3	−0.84	+ 1.7	5.6/14.7	31841
2002 VQ_{30}	2009 04 19.5	13 49.80	−04 57.6	21.0	−0.87	+ 3.1	1.7/17.8	10936
2007 VP_{191}	2009 04 19.5	13 49.81	−00 31.0	21.2	−0.96	+ 4.2	3.6/16.5	32000
2005 JG_{118}	2009 04 19.5	13 49.82	+06 58.7	21.3	−0.90	+ 3.2	5.4/14.1	14736
2002 SH_{36}	2009 04 19.5	13 49.82	−04 48.5	21.8	−0.83	+ 5.2	1.8/17.6	33357
2001 UV_{125}	2009 04 19.5	13 49.82	+05 33.3	19.5	−0.89	+ 2.2	5.2/14.8	16178
2008 BO_{6}	2009 04 19.5	13 49.83	+12 10.0	20.5	−0.72	+ 4.8	6.6/11.6	38139
2006 VY_{126}	2009 04 19.5	13 49.83	−13 17.8	20.3	−0.90	+ 3.8	0.6/20.0	56082
2007 UP_{56}	2009 04 19.5	13 49.85	−14 30.9	20.5	−0.95	+ 6.7	1.1/20.5	35999
2006 WF_{85}	2009 04 19.5	13 49.86	−04 21.3	20.7	−0.77	+ 4.1	2.1/17.5	56084
2000 TS_{41}	2009 04 19.5	13 49.88	−00 54.2	20.4	−1.04	+ 5.6	4.2/16.6	02013
2006 WR_{171}	2009 04 19.5	13 49.89	−19 03.7	20.6	−0.77	+ 6.5	2.3/22.1	19321
2006 TC_{62}	2009 04 19.5	13 49.90	−21 55.5	21.8	−0.89	+ 3.3	3.0/22.6	34986
2006 VR_{58}	2009 04 19.5	13 49.93	+00 17.2	20.8	−0.79	+ 2.6	3.3/16.3	35032
1998 SU_{63}	2009 04 19.5	13 49.93	−29 11.6	21.0	−0.96	+ 5.1	5.4/25.0	33290
2006 SX_{306}	2009 04 19.5	13 49.93	−15 23.9	20.1	−0.87	+ 7.0	1.5/20.9	56065
2008 CN_{72}	2009 04 19.5	13 49.93	−24 46.8	22.0	−0.81	+ 3.5	3.6/23.7	41911
2007 TF_{233}	2009 04 19.5	13 49.95	−08 08.5	20.6	−0.99	+ 4.4	1.1/18.7	31981
2006 QH_{58}	2009 04 19.5	13 49.95	−22 37.5	20.2	−1.01	+ 6.5	4.1/22.9	33477
2006 UH_{26}	2009 04 19.6	13 49.90	−13 08.9	19.9	−0.91	+ 3.1	0.6/20.0	56072
2001 XF_{258}	2009 04 19.6	13 49.91	+12 45.1	20.8	−0.80	+ 1.5	6.3/12.6	77582
2006 SB_{217}	2009 04 19.6	13 49.91	−13 43.3	21.4	−0.91	+ 4.5	0.8/20.3	31950

2005 MK_{42}	2009 04 19.6	13 49.92	−17 29.1	20.7	−0.77	+ 5.6	1.8/21.5	22791
2001 XT_{221}	2009 04 19.6	13 49.93	−01 54.5	21.7	−0.79	+ 2.4	2.5/17.0	16192
2000 SW_{173}	2009 04 19.6	13 49.94	−15 12.0	19.9	−0.70	+ 9.1	1.0/21.0	12741
2006 UP_{51}	2009 04 19.6	13 49.95	−18 27.4	20.9	−0.86	+ 4.4	2.3/21.7	35970
2002 TJ_{273}	2009 04 19.6	13 49.95	−15 04.4	22.3	−0.91	+ 5.1	1.1/20.7	20771
2005 NU_{23}	2009 04 19.6	13 49.97	+03 18.3	20.9	−0.70	+ 5.8	4.1/14.8	35910
2005 CV_{57}	2009 04 19.6	13 49.97	+00 01.4	20.0	−0.94	+ 5.8	4.4/16.3	56005
2006 VL_{49}	2009 04 19.6	13 49.99	−29 01.3	19.9	−0.77	+ 6.3	4.9/25.6	16363
2002 PU_{179}	2009 04 19.6	13 50.02	−09 46.5	21.4	−0.87	+ 5.1	0.5/19.2	31816
2001 VF_{104}	2009 04 19.6	13 50.05	−07 11.8	20.4	−0.82	+ 2.2	1.1/18.5	34704
2005 KD_{11}	2009 04 19.6	13 50.11	+10 57.1	19.4	−0.82	+ 5.8	8.7/12.0	86764
2007 TZ_{62}	2009 04 19.6	13 50.12	−12 53.4	20.0	−0.99	+ 4.9	0.7/20.1	55364
2005 EF_{154}	2009 04 19.6	13 50.13	−17 47.0	18.9	−1.03	+ 3.0	2.6/21.3	31907
2005 NV_{48}	2009 04 19.6	13 50.13	−03 43.2	19.7	−0.73	+ 6.7	2.2/17.2	56024
2002 XV_{66}	2009 04 19.6	13 50.13	−18 53.9	20.7	−0.83	+ 5.5	2.1/22.0	33371
2006 SE_{400}	2009 04 19.6	13 50.17	−10 11.7	19.8	−0.84	+ 8.4	0.4/19.3	40163
2007 UE_{57}	2009 04 19.6	13 50.17	−11 01.9	20.8	−0.97	+ 4.4	0.1/19.6	29939
2001 TE_{118}	2009 04 19.6	13 50.18	−34 48.7	18.1	−0.92	+ 6.9	9.6/27.4	55930
2000 AY_{102}	2009 04 19.6	13 50.18	−02 54.9	19.2	−0.89	+ 5.1	2.7/17.2	31762
2004 BK_{144}	2009 04 19.6	13 50.19	−05 29.3	21.6	−0.87	+ 4.8	1.9/18.0	00705
2008 AT_{116}	2009 04 19.6	13 50.19	−09 54.1	21.2	−0.76	+ 4.6	0.4/19.2	41453
1999 TW_{171}	2009 04 19.6	13 50.21	−10 23.1	20.8	−0.92	+ 5.7	0.3/19.4	33295
2001 RZ_{144}	2009 04 19.6	13 50.22	−18 56.4	20.2	−0.82	+ 5.9	2.2/22.0	31787
2005 GA_{123}	2009 04 19.6	13 50.23	−05 36.9	20.5	−0.98	+ 2.3	2.0/18.2	56016
2006 SU_{124}	2009 04 19.6	13 50.23	−13 27.9	21.0	−1.01	+ 7.2	0.9/20.0	47415
2005 EC_{111}	2009 04 19.6	13 50.25	−15 16.0	19.2	−1.01	+ 4.0	1.6/20.7	56008
2002 XA_{39}	2009 04 19.7	13 50.23	+08 42.5	20.3	−0.81	+ 3.1	5.7/13.9	35839
2005 OD_{29}	2009 04 19.7	13 50.23	+01 21.6	21.8	−0.74	+ 4.2	3.2/15.7	24031
2006 YO_{47}	2009 04 19.7	13 50.24	+01 06.3	20.3	−0.79	+ 2.4	3.5/16.1	19326
2006 UV_{15}	2009 04 19.7	13 50.25	−01 03.3	20.0	−0.82	+ 2.1	3.1/16.8	35969
2007 YT_{27}	2009 04 19.7	13 50.26	−04 50.4	21.2	−1.01	+ 4.2	2.2/17.9	40719
1999 UW_{39}	2009 04 19.7	13 50.29	−11 40.4	21.1	−1.00	+ 4.6	8.6/31.0	33296
2003 UO_{66}	2009 04 19.7	13 50.30	+06 28.5	20.7	−1.00	+ 2.6	5.7/14.8	31861
2003 US_{151}	2009 04 19.7	13 50.30	−02 17.6	21.2	−0.93	+ 4.6	2.9/17.1	58015
1995 SQ_{21}	2009 04 19.7	13 50.30	−12 48.6	20.2	−0.95	+ 4.5	0.5/20.1	31748
2006 RH_{1}	2009 04 19.7	13 50.30	−19 10.9	20.3	−0.92	+ 2.8	2.4/21.9	38090
2002 VF_{24}	2009 04 19.7	13 50.30	−16 19.8	21.9	−0.82	+ 6.7	1.4/21.3	13977
2002 GT_{3}	2009 04 19.7	13 50.33	−12 35.0	19.8	−1.34	+ 6.2	13.0/10.0	55941
2006 RP_{23}	2009 04 19.7	13 50.34	−38 58.1	22.8	−0.94	+ 2.1	6.0/28.3	35946
2002 CA_{12}	2009 04 19.7	13 50.35	−18 39.4	19.0	−1.12	+ 2.4	3.3/21.6	28744
2007 XC_{20}	2009 04 19.7	13 50.38	+14 35.2	19.9	−1.25	− 5.5	10.0/15.0	31679
2008 CC_{111}	2009 04 19.7	13 50.38	−01 17.3	21.4	−0.74	+ 3.8	2.6/16.7	35351
2008 AO_{2}	2009 04 19.7	13 50.41	−33 08.7	21.1	−0.89	+ 3.3	5.7/26.6	36010
2003 YS_{32}	2009 04 19.7	13 50.41	+00 50.7	19.7	−0.89	+ 4.5	4.5/16.2	55981
2000 SU_{286}	2009 04 19.7	13 50.41	−22 09.0	20.7	−0.87	+ 2.2	3.0/22.7	37921
2005 BT_{11}	2009 04 19.7	13 50.41	+02 26.5	21.1	−0.96	+ 5.6	5.0/15.7	28863
2001 VG_{125}	2009 04 19.7	13 50.42	−03 05.8	21.6	−0.75	+ 3.0	2.0/17.3	16184
2003 SD_{326}	2009 04 19.7	13 50.45	−14 49.1	22.0	−0.99	+ 4.3	1.2/20.7	37995
2005 XU_{29}	2009 04 19.7	13 50.45	+31 04.3	19.3	−1.50	− 8.0	20.3/11.8	56037
2003 UO_{296}	2009 04 19.7	13 50.46	−09 57.8	20.3	−0.97	+ 6.5	0.6/19.3	31866
2003 YV_{7}	2009 04 19.7	13 50.46	−19 19.1	20.8	−0.92	+ 5.4	2.5/22.1	35866
2004 EL_{2}	2009 04 19.7	13 50.46	−23 30.4	20.4	−0.95	+ 2.6	4.4/23.1	35881
2006 TA_{10}	2009 04 19.7	13 50.47	−07 34.0	22.2	−0.85	+ 5.9	1.1/18.6	12938
2006 UX_{227}	2009 04 19.7	13 50.50	−02 47.3	20.9	−0.70	+ 6.0	2.3/17.0	16360
1997 SV_{9}	2009 04 19.7	13 50.51	−17 56.8	20.3	−0.89	+ 3.9	2.2/21.6	35748
2001 XL_{88}	2009 04 19.7	13 50.51	−06 34.7	20.3	−1.06	+ 5.7	1.9/18.4	55934
2001 UF_{190}	2009 04 19.7	13 50.51	−14 08.6	20.5	−0.87	+ 5.2	0.9/20.6	22689
2005 EQ_{51}	2009 04 19.7	13 50.51	−07 22.5	18.9	−0.83	+ 6.8	1.8/18.5	56007
2005 ST_{180}	2009 04 19.7	13 50.52	−03 33.8	19.2	−0.69	+ 7.0	2.4/17.1	56029
2003 QX_{65}	2009 04 19.7	13 50.53	−07 47.3	20.8	−0.94	+ 5.3	1.2/18.7	31849
2003 UC_{111}	2009 04 19.7	13 50.53	−12 38.3	21.0	−0.96	+ 5.0	0.4/20.1	55974
2006 QO_{155}	2009 04 19.7	13 50.56	−03 28.8	20.3	−0.80	+ 8.2	2.4/17.2	56053
2005 QO_{61}	2009 04 19.7	13 50.57	−04 59.6	21.2	−0.72	+ 7.2	1.9/17.7	87068
2005 JF_{100}	2009 04 19.7	13 50.59	−08 47.0	20.3	−0.85	+ 9.0	0.9/18.9	87674
2008 AY_{12}	2009 04 19.7	13 50.59	+02 54.7	20.2	−0.72	+ 5.0	4.3/15.2	50077
2006 RC_{43}	2009 04 19.7	13 50.61	−05 43.4	21.3	−0.84	+ 8.2	2.0/17.9	33482
2006 SY_{87}	2009 04 19.7	13 50.63	−10 12.5	20.8	−0.80	+ 4.7	0.4/19.4	56060
2004 BP_{115}	2009 04 19.7	13 50.65	+04 15.5	20.0	−0.83	+ 4.3	5.7/15.1	29693
2006 SX_{287}	2009 04 19.7	13 50.66	−20 59.5	21.7	−0.92	+ 3.9	2.9/22.5	20844
2002 RF_{38}	2009 04 19.7	13 50.66	−08 46.4	20.3	−0.93	+ 4.7	0.8/19.0	55951
2008 AW_{83}	2009 04 19.7	13 50.67	+14 21.1	21.1	−0.77	+ 2.3	7.3/11.9	41908
2003 WL_{162}	2009 04 19.7	13 50.68	+07 11.8	20.3	−0.92	+ 4.2	6.1/14.3	31872
2007 RO_{285}	2009 04 19.8	13 50.64	−10 11.0	20.5	−0.93	+ 6.0	0.4/19.5	31556
2001 QW_{179}	2009 04 19.8	13 50.66	−05 18.1	19.5	−0.97	+ 2.6	2.2/18.2	55925
1996 TS_{46}	2009 04 19.8	13 50.70	−12 37.7	20.7	−1.00	+ 4.3	0.4/20.2	29569
2002 RM_{224}	2009 04 19.8	13 50.70	−00 45.6	21.4	−0.83	+ 4.3	2.8/16.7	35823
2002 VG_{14}	2009 04 19.8	13 50.71	+05 04.2	19.9	−1.57	− 4.1	7.7/17.1	55959
2006 TE_{33}	2009 04 19.8	13 50.71	−10 19.0	20.1	−0.87	+ 2.8	0.4/19.5	10229
2005 EM_{269}	2009 04 19.8	13 50.72	−18 33.7	19.8	−1.11	− 0.4	2.9/21.4	56011
2007 VG_{141}	2009 04 19.8	13 50.74	−12 35.1	21.0	−1.07	+ 4.5	0.5/20.2	31997
2006 TA_{21}	2009 04 19.8	13 50.76	−09 36.1	20.4	−0.79	+ 2.8	0.5/19.3	35962
2000 SF_{192}	2009 04 19.8	13 50.76	−16 34.6	20.2	−1.08	+ 3.8	1.9/21.2	30113
2003 YU_{103}	2009 04 19.8	13 50.79	−03 45.1	20.6	−0.93	+ 5.2	2.6/17.6	55982
2006 SN_{18}	2009 04 19.8	13 50.79	−05 19.8	19.9	−0.85	+ 5.4	2.1/18.0	56058
2001 QY_{89}	2009 04 19.8	13 50.80	−29 10.4	18.8	−0.96	+ 6.0	7.6/25.1	87441
2005 NO_{39}	2009 04 19.8	13 50.80	−22 32.3	19.4	−1.00	+ 3.3	4.2/22.8	31922
2006 SU_{11}	2009 04 19.8	13 50.81	−24 55.6	19.7	−1.14	+ 1.7	5.6/23.1	11230
2006 QF_{18}	2009 04 19.8	13 50.84	−11 00.6	19.4	−1.04	+ 2.2	9.4/31.0	04017
2003 YD_{151}	2009 04 19.8	13 50.88	+01 02.3	19.9	−0.98	+ 1.1	4.1/16.7	39191
2001 XR_{71}	2009 04 19.8	13 50.90	+09 16.1	19.4	−0.85	+ 0.7	6.2/14.3	55934
2003 WG_{92}	2009 04 19.8	13 50.90	−01 06.8	20.8	−0.93	+ 5.4	3.3/16.8	33396
2006 RC_{82}	2009 04 19.8	13 50.92	−07 07.2	19.3	−0.84	+ 5.9	1.7/18.6	56057
2005 JK_{30}	2009 04 19.8	13 50.92	−02 52.4	19.9	−0.89	+ 4.9	3.1/17.3	31915
2002 XR_{31}	2009 04 19.8	13 50.93	−31 33.6	19.7	−0.92	+ 5.6	5.8/26.2	14687
2006 UQ_{337}	2009 04 19.8	13 50.94	−06 59.0	20.2	−0.79	+ 3.6	1.4/18.6	56079
2000 WW_{46}	2009 04 19.8	13 50.94	−17 55.2	20.8	−0.73	+ 6.6	1.6/22.0	97416
2003 RQ_{6}	2009 04 19.8	13 50.95	−06 27.3	20.9	−1.03	+ 4.5	1.7/18.5	33382
1997 SP_{8}	2009 04 19.8	13 50.99	−16 10.8	20.0	−0.89	+ 4.1	1.7/21.2	33288
2006 OR_{11}	2009 04 19.8	13 50.99	+00 21.3	20.4	−0.99	+ 5.8	4.3/16.3	03961
2003 YF_{35}	2009 04 19.8	13 50.99	−16 17.8	19.9	−0.86	+ 8.5	1.7/21.5	38006
2004 DA_{36}	2009 04 19.8	13 50.99	−10 21.9	19.2	−0.79	+ 6.8	0.4/19.6	55988
2006 OM_{21}	2009 04 19.8	13 50.99	−18 32.2	22.5	−0.91	+ 3.7	2.1/21.9	40701

2005 EU_{129}	2009 04 19.8	13 50.99	−03 23.3	19.9	−0.88	+	7.0	3.5/17.4	56009
2002 CU_{34}	2009 04 19.8	13 51.00	−01 56.9	19.9	−1.05	+	3.1	4.0/17.4	87528
2005 CG_{1}	2009 04 19.8	13 51.02	−15 24.7	20.7	−1.03	+	5.2	1.6/21.0	28162
2002 TJ_{164}	2009 04 19.8	13 51.02	+09 55.9	20.9	−0.84	+	4.9	6.4/13.0	35828
2006 PB_{30}	2009 04 19.8	13 51.02	−18 52.1	22.1	−0.92	+	4.2	2.2/22.0	35941
2003 QN_{101}	2009 04 19.8	13 51.04	−18 46.0	19.9	−1.06	+	3.5	2.7/21.8	54102
2006 TG	2009 04 19.8	13 51.05	−12 10.4	21.1	−0.80	+	6.1	6.9/31.0	12937
2006 TN_{102}	2009 04 19.8	13 51.05	−14 21.2	20.2	−0.81	+	5.0	1.0/20.8	41852
2002 PM_{83}	2009 04 19.9	13 50.98	−20 50.2	20.6	−0.90	+	4.0	2.6/22.6	39169
2006 UF_{268}	2009 04 19.9	13 50.98	−19 32.4	20.7	−0.85	+	5.5	2.3/22.4	22853
2006 RC_{91}	2009 04 19.9	13 51.00	−09 12.2	20.9	−0.83	+	6.0	0.7/19.2	56057
2007 TC_{72}	2009 04 19.9	13 51.01	−12 41.7	20.7	−0.98	+	5.3	0.5/20.3	35996
2006 UU_{143}	2009 04 19.9	13 51.02	−16 32.6	20.4	−0.81	+	5.6	1.4/21.5	22849
2006 TU_{39}	2009 04 19.9	13 51.03	−11 21.8	20.9	−0.77	+	3.7	6.9/31.0	55272
2007 VD_{165}	2009 04 19.9	13 51.07	−13 26.8	19.0	−0.92	+	7.7	0.9/20.5	33550
2006 TW_{8}	2009 04 19.9	13 51.13	−11 09.8	21.4	−0.75	+	4.3	6.4/31.0	35962
2006 VR_{75}	2009 04 19.9	13 51.13	−22 28.9	21.2	−0.76	+	5.2	2.8/23.4	22856
2000 XR_{14}	2009 04 19.9	13 51.13	−07 34.8	20.3	−0.73	+	7.4	0.9/18.7	97421
2007 TN_{43}	2009 04 19.9	13 51.15	−06 47.3	19.7	−1.08	+	2.2	1.9/18.8	56098
2006 OR_{21}	2009 04 19.9	13 51.17	−08 05.8	22.5	−0.89	+	5.3	1.0/19.0	42818
2001 WL_{100}	2009 04 19.9	13 51.18	−16 24.5	23.4	−0.76	+	4.9	1.3/21.5	08142
2006 QQ_{115}	2009 04 19.9	13 51.18	−09 19.3	20.8	−0.94	+	7.3	0.7/19.3	11199
2006 RD_{36}	2009 04 19.9	13 51.19	−27 50.7	20.9	−0.93	+	3.7	4.9/24.7	33481
2005 SZ_{89}	2009 04 19.9	13 51.19	−08 51.3	20.0	−0.69	+	7.1	0.6/19.1	56028
2005 UG_{398}	2009 04 19.9	13 51.20	+07 51.2	21.3	−0.78	+	3.6	4.8/13.9	11145
2002 VN_{69}	2009 04 19.9	13 51.22	+09 27.9	21.0	−0.84	+	3.7	5.7/13.5	18028
2008 AT_{77}	2009 04 19.9	13 51.27	−12 39.7	20.7	−0.88	+	4.3	0.4/20.3	55463
2003 DK_{18}	2009 04 19.9	13 51.27	+05 25.2	20.1	−0.78	+	3.1	5.1/14.9	33376
2003 WU_{115}	2009 04 19.9	13 51.28	−16 43.3	20.5	−0.95	+	4.9	1.8/21.5	28828
2006 SR_{8}	2009 04 19.9	13 51.30	−30 24.3	21.1	−0.93	+	1.1	4.8/25.2	35949
2007 YH_{65}	2009 04 19.9	13 51.32	+05 14.1	21.2	−0.72	+	4.6	4.7/14.7	40192
2007 VL_{148}	2009 04 19.9	13 51.36	−04 52.7	23.5	−0.94	+	4.0	2.0/18.2	37626
2006 SK_{267}	2009 04 19.9	13 51.39	−17 08.9	20.9	−0.76	+	4.0	1.5/21.7	35957
2000 VS_{53}	2009 04 19.9	13 51.41	−16 29.2	20.1	−1.02	+	5.4	1.8/21.4	55920
2007 WL_{55}	2009 04 19.9	13 51.42	+34 21.6	20.2	−0.86	+	0.2	12.0/04.0	33188
2007 YD_{14}	2009 04 19.9	13 51.44	−19 40.4	20.3	−0.94	+	3.3	2.8/22.3	35188
2006 QF_{49}	2009 04 20.0	13 51.35	−12 35.1	19.0	−1.06	+	3.2	0.5/20.3	56051
2002 RV_{237}	2009 04 20.0	13 51.36	+02 51.5	21.4	−0.81	+	6.0	4.3/15.5	55953
2006 WJ_{53}	2009 04 20.0	13 51.37	+09 41.7	21.9	−0.69	+	4.9	5.0/12.9	35987
2008 BF_{24}	2009 04 20.0	13 51.37	−33 11.0	19.9	−0.95	+	1.4	6.5/26.2	56126
2005 JX_{104}	2009 04 20.0	13 51.37	−07 00.0	20.4	−0.99	+	2.2	1.9/18.9	56020
2000 AU_{244}	2009 04 20.0	13 51.38	−37 11.9	19.6	−1.21	+	9.0	10.5/28.9	31763
2005 EU_{131}	2009 04 20.0	13 51.39	−02 43.0	20.0	−0.88	+	7.7	3.4/17.2	54142
2006 UU_{137}	2009 04 20.0	13 51.40	−14 45.4	20.6	−0.78	+	3.2	0.9/21.0	35973
2002 TK_{60}	2009 04 20.0	13 51.41	−14 48.3	18.3	−1.80	−	8.1	1.7/20.4	55955
2000 KL_{61}	2009 04 20.0	13 51.45	−11 06.0	18.9	−0.76	+	9.6	0.1/19.9	55915
2006 UX_{328}	2009 04 20.0	13 51.46	−00 20.5	20.1	−0.81	+	2.1	3.3/16.9	24131
2005 EW_{97}	2009 04 20.0	13 51.47	−15 29.7	19.2	−0.88	+	6.0	1.8/21.3	31906
2008 BV_{48}	2009 04 20.0	13 51.47	−28 28.0	21.4	−0.97	+	2.8	5.0/24.9	41458
2005 QY_{2}	2009 04 20.0	13 51.48	+00 06.7	20.9	−0.71	+	5.4	3.1/16.3	35915
2006 TU_{82}	2009 04 20.0	13 51.50	−17 14.6	21.6	−0.73	+	5.2	1.5/21.9	12944
2003 SU_{35}	2009 04 20.0	13 51.51	−20 46.3	19.8	−1.11	+	4.3	3.7/22.5	31852
2000 WH_{137}	2009 04 20.0	13 51.53	−13 48.7	21.2	−1.04	+	4.8	0.8/20.7	55921
2001 UP_{62}	2009 04 20.0	13 51.55	−12 14.0	20.5	−0.90	+	4.4	0.3/20.3	35795
2008 AO_{73}	2009 04 20.0	13 51.55	−24 10.3	20.3	−0.84	+	3.7	3.9/23.8	42941
2005 TH_{74}	2009 04 20.0	13 51.57	−01 31.0	19.9	−0.63	+	6.6	2.4/16.7	56030
2002 RA_{183}	2009 04 20.0	13 51.57	−30 22.0	18.7	−0.91	+	7.2	7.0/26.4	55952
2005 NZ_{25}	2009 04 20.0	13 51.60	−02 16.6	21.2	−0.80	+	5.8	2.7/17.2	87699
2003 QR_{49}	2009 04 20.0	13 51.61	−20 14.2	20.1	−1.10	+	3.8	3.5/22.4	77701
2001 SK_{181}	2009 04 20.0	13 51.62	−31 52.1	19.8	−1.05	+	1.0	6.7/25.4	35788
2001 XF_{223}	2009 04 20.0	13 51.64	−03 34.7	20.7	−0.80	+	2.4	2.2/17.9	35801
2006 TD_{45}	2009 04 20.0	13 51.66	−08 48.8	20.7	−0.77	+	4.1	0.8/19.3	49013
2006 PV_{17}	2009 04 20.0	13 51.66	−32 45.2	20.8	−1.02	+	2.2	6.2/26.0	39255
2005 JV_{93}	2009 04 20.0	13 51.67	−16 14.7	18.1	−0.74	+	7.4	2.3/21.7	56020
2006 SS_{123}	2009 04 20.0	13 51.68	−15 56.8	20.4	−0.90	+	4.9	1.5/21.4	35954
2006 SG_{98}	2009 04 20.0	13 51.69	−09 14.0	21.0	−0.71	+	6.0	0.6/19.4	11250
2004 XY_{109}	2009 04 20.0	13 51.69	−25 01.5	20.6	−1.11	+	5.1	4.9/24.0	28859
1999 VT_{161}	2009 04 20.0	13 51.71	−12 10.1	21.4	−0.94	+	4.2	0.2/20.3	35758
2003 UA_{288}	2009 04 20.0	13 51.71	−13 07.9	21.2	−0.91	+	7.4	0.6/20.6	31312
2006 UZ_{34}	2009 04 20.0	13 51.73	−11 32.4	20.9	−0.80	+	6.1	0.0/20.1	12949
1995 SA_{63}	2009 04 20.0	13 51.73	−03 05.0	19.8	−0.86	+	7.7	3.4/17.4	55906
2003 YW_{144}	2009 04 20.0	13 51.74	+06 31.0	20.8	−0.95	+	1.6	5.9/15.3	38009
2005 EE_{14}	2009 04 20.0	13 51.74	−13 21.0	18.5	−1.01	+	1.2	0.9/20.5	56006
2006 SK_{1}	2009 04 20.0	13 51.75	−05 59.3	20.9	−0.79	+	6.8	1.6/18.3	34951
2006 ST_{314}	2009 04 20.0	13 51.76	−05 30.7	20.7	−0.72	+	5.8	1.7/18.2	56065
2005 GV_{41}	2009 04 20.0	13 51.79	−12 12.4	19.4	−0.89	+	6.0	0.3/20.3	56014
2006 UO_{107}	2009 04 20.0	13 51.80	−06 40.5	20.5	−0.91	+	5.0	1.7/18.7	55279
2006 TA_{62}	2009 04 20.0	13 51.80	−22 05.6	20.6	−0.90	+	5.0	3.4/23.3	53558
2006 UK_{7}	2009 04 20.1	13 51.72	−03 45.0	20.3	−0.79	+	2.3	2.2/17.9	56072
2006 PW_{19}	2009 04 20.1	13 51.73	−05 51.1	20.5	−0.97	+	5.9	2.0/18.4	55236
2008 DN_{11}	2009 04 20.1	13 51.76	−23 23.1	21.2	−0.84	+	3.1	3.4/23.6	39288
2008 AU_{60}	2009 04 20.1	13 51.77	+08 33.1	22.4	−0.83	+	4.9	5.6/13.9	36015
2006 UX_{9}	2009 04 20.1	13 51.81	−09 47.6	21.0	−0.83	+	3.8	0.5/19.6	49013
2005 OU_{8}	2009 04 20.1	13 51.81	−22 17.9	20.8	−0.79	+	4.6	3.0/23.4	33450
2006 HJ_{25}	2009 04 20.1	13 51.81	−06 23.8	19.8	−0.99	+	7.1	2.2/18.6	56043
2007 WQ_{23}	2009 04 20.1	13 51.82	−02 59.9	19.8	−1.03	+	3.8	3.6/17.8	56120
2006 SW_{180}	2009 04 20.1	13 51.83	−17 02.6	19.7	−0.96	+	1.3	2.3/21.5	22829
2007 UG_{59}	2009 04 20.1	13 51.83	−10 27.1	19.9	−0.97	+	3.0	0.4/19.8	28567
2002 RU_{22}	2009 04 20.1	13 51.84	−06 54.2	20.7	−0.89	+	5.5	1.5/18.8	35819
2002 UL_{28}	2009 04 20.1	13 51.84	+02 34.1	19.9	−0.94	+	1.5	4.2/16.4	33364
2003 CF_{19}	2009 04 20.1	13 51.84	+03 41.7	19.2	−0.73	+	5.1	4.8/15.3	55963
2003 SZ_{103}	2009 04 20.1	13 51.86	−12 05.2	21.1	−0.98	+	4.6	0.2/20.3	33384
2007 VQ_{310}	2009 04 20.1	13 51.90	−07 47.0	21.6	−0.74	+	3.9	1.0/19.0	40190
2004 VR_{28}	2009 04 20.1	13 51.91	+14 44.2	18.7	−1.47	−10.5		12.7/17.7	55997
2003 FK_{75}	2009 04 20.1	13 51.91	−35 29.7	20.1	−0.91	+	3.5	7.1/27.8	37989
2007 VB_{264}	2009 04 20.1	13 51.92	−09 28.0	20.1	−1.04	+	4.0	0.8/19.6	56118
2003 UE_{343}	2009 04 20.1	13 51.92	−18 31.2	20.3	−0.99	+	5.4	2.8/22.2	38000
2006 SV_{160}	2009 04 20.1	13 51.93	−06 08.3	20.9	−0.85	+	6.6	1.8/18.5	11263
2005 YZ_{93}	2009 04 20.1	13 51.93	+25 25.9	20.3	−1.39	−	1.6	15.9/10.7	22531
2001 UE_{164}	2009 04 20.1	13 51.94	−06 28.8	20.7	−0.74	+	6.5	1.4/18.5	08093
2006 SE_{369}	2009 04 20.1	13 51.94	−15 21.0	20.8	−0.78	+	3.6	1.0/21.3	38098
2005 ON_{29}	2009 04 20.1	13 51.94	−10 47.6	21.4	−0.81	+	3.3	0.2/19.9	40395

2007 VV_{153}	2009 04 20.1	13 51.94	−11 22.4	21.9	−0.88	+ 8.0	0.0/20.1	35129
2005 MJ_{22}	2009 04 20.1	13 51.95	+03 50.2	20.6	−0.75	+ 4.4	4.5/15.3	34835
2000 ST_{217}	2009 04 20.1	13 51.99	+00 01.5	19.7	−0.96	+ 6.5	4.1/16.7	55918
2002 VS_{102}	2009 04 20.1	13 52.03	−14 21.9	20.9	−0.91	+ 5.1	0.9/21.0	33367
2006 TV_{71}	2009 04 20.1	13 52.04	+00 46.2	21.0	−0.73	+ 3.6	3.3/16.5	35965
2007 UY_{87}	2009 04 20.1	13 52.04	−15 02.6	20.9	−0.89	+ 6.0	1.1/21.2	33546
2006 WC_{139}	2009 04 20.1	13 52.06	−16 39.3	21.2	−0.88	+ 6.2	1.6/21.7	40439
2002 GA_{26}	2009 04 20.1	13 52.07	−07 13.6	18.6	−0.93	+ 5.8	1.9/18.9	55941
2005 JL_{58}	2009 04 20.1	13 52.08	+01 26.6	19.5	−0.92	+ 2.7	5.1/16.6	77221
2005 JB_{61}	2009 04 20.1	13 52.08	−08 09.7	19.8	−0.78	+ 9.4	1.3/19.0	09236
2007 RT_{179}	2009 04 20.1	13 52.09	−10 20.2	20.2	−1.00	+ 4.4	0.4/19.9	31971
2006 PS_{19}	2009 04 20.1	13 52.10	−11 16.4	20.3	−1.04	+ 5.2	0.1/20.1	56048
2006 RE_{55}	2009 04 20.1	13 52.13	−08 21.5	21.0	−0.81	+ 5.5	0.9/19.2	33483
2007 VF_{287}	2009 04 20.1	13 52.13	−03 30.7	19.0	−0.78	+10.3	3.0/17.4	56118
2001 LZ_{12}	2009 04 20.1	13 52.15	−25 59.6	19.0	−0.94	+ 6.4	5.6/24.6	16153
2006 XA_{26}	2009 04 20.1	13 52.15	+10 39.7	20.6	−0.78	+ 2.4	5.5/13.5	22864
2007 VQ_{213}	2009 04 20.1	13 52.17	−02 16.9	21.1	−0.91	+ 3.7	3.1/17.6	56116
2003 UT_{152}	2009 04 20.1	13 52.19	−00 18.5	19.7	−1.01	+ 3.6	3.7/17.1	55974
1990 UT_{2}	2009 04 20.2	13 52.13	−20 08.0	21.0	−1.06	+ 6.0	3.1/22.7	33285
2002 VB_{74}	2009 04 20.2	13 52.14	−01 42.2	20.8	−0.97	+ 1.9	3.1/17.6	08533
2006 SY_{324}	2009 04 20.2	13 52.14	+15 11.8	20.7	−0.87	− 0.2	6.6/13.1	28913
2006 MA_{8}	2009 04 20.2	13 52.15	+01 38.5	20.6	−0.96	+ 5.5	5.3/16.3	30240
2006 VG_{14}	2009 04 20.2	13 52.15	−21 51.1	20.6	−0.82	+ 2.8	2.9/23.2	39266
2004 BS_{130}	2009 04 20.2	13 52.15	−36 43.6	19.6	−1.06	+ 3.2	9.7/27.6	33410
2007 UJ_{111}	2009 04 20.2	13 52.16	−11 14.9	20.7	−0.95	+ 5.9	0.1/20.1	56110
2003 EE_{12}	2009 04 20.2	13 52.17	+03 09.3	20.0	−0.70	+ 6.3	4.3/15.4	55963
2005 JB_{176}	2009 04 20.2	13 52.18	+13 37.6	19.8	−0.91	+ 3.6	9.2/12.1	56021
2006 SJ_{263}	2009 04 20.2	13 52.19	−20 28.3	19.9	−0.87	+ 4.8	3.1/22.9	35957
2008 AM_{59}	2009 04 20.2	13 52.20	+12 52.8	20.9	−0.74	+ 4.1	6.9/12.2	56125
2005 PE_{17}	2009 04 20.2	13 52.21	+04 34.4	21.0	−0.72	+ 5.2	4.6/15.0	34846
2001 QQ_{169}	2009 04 20.2	13 52.22	−25 16.8	21.3	−0.94	+ 3.1	4.2/24.1	55925
2006 UN_{243}	2009 04 20.2	13 52.23	−10 26.3	21.5	−0.72	+ 4.8	0.3/19.9	35977
2002 RV_{253}	2009 04 20.2	13 52.24	−13 30.3	19.9	−0.89	+ 5.0	0.7/20.8	55953
2008 AT_{56}	2009 04 20.2	13 52.25	+10 48.9	20.0	−0.75	+ 4.2	7.2/12.9	37642
2005 JW	2009 04 20.2	13 52.28	−02 48.3	19.0	−0.82	+ 6.6	3.5/17.5	56018
2000 RC_{92}	2009 04 20.2	13 52.34	−09 29.2	19.3	−0.97	+ 9.1	0.8/19.6	55917
2002 TA_{36}	2009 04 20.2	13 52.36	−12 48.9	20.9	−0.87	+ 4.4	0.4/20.6	33359
2001 TC_{139}	2009 04 20.2	13 52.37	−21 39.8	18.5	−1.18	− 2.0	4.0/22.3	55930
2006 QT_{43}	2009 04 20.2	13 52.37	−24 41.4	20.2	−0.97	+ 1.5	4.0/23.7	35942
2003 WH_{66}	2009 04 20.2	13 52.38	−22 21.9	19.9	−0.98	+ 4.9	3.8/23.5	31869
2004 CS_{59}	2009 04 20.2	13 52.40	+03 40.5	21.6	−0.88	+ 3.7	4.5/16.0	35877
2000 QF_{216}	2009 04 20.2	13 52.40	−09 45.0	19.6	−1.06	+ 3.8	0.7/19.8	55916
2006 SV_{390}	2009 04 20.2	13 52.41	−13 40.0	21.0	−0.88	+ 5.8	0.7/20.9	24103
2008 AP_{72}	2009 04 20.2	13 52.42	+15 59.8	19.6	−0.77	+ 3.0	8.1/11.2	56125
2006 UF_{152}	2009 04 20.2	13 52.42	+06 49.6	21.1	−0.65	+ 5.7	4.2/14.1	35007
2007 VK_{254}	2009 04 20.2	13 52.42	+15 08.6	19.4	−0.86	+ 1.0	9.3/12.8	55437
2008 AG_{54}	2009 04 20.2	13 52.45	−07 14.1	21.5	−0.75	+ 4.1	1.3/19.0	36015
2006 UM_{78}	2009 04 20.2	13 52.46	−16 38.4	20.2	−0.87	+ 1.9	1.6/21.6	37551
2003 OA_{28}	2009 04 20.2	13 52.46	−03 42.7	19.9	−1.02	+ 5.5	3.3/18.0	55965
2006 QJ_{78}	2009 04 20.2	13 52.47	−13 27.2	21.2	−0.99	+ 4.7	0.7/20.8	14779
2007 XV_{51}	2009 04 20.2	13 52.49	−14 57.6	20.5	−0.87	+ 3.9	1.1/21.3	39880
2004 CT_{58}	2009 04 20.2	13 52.50	−13 42.1	21.1	−0.91	+ 3.9	0.6/20.9	33412
1999 XU_{125}	2009 04 20.2	13 52.52	−18 49.3	19.0	−0.97	+ 5.5	2.7/22.4	55912
2006 RT_{75}	2009 04 20.2	13 52.52	−08 37.2	20.1	−0.85	+ 5.4	1.0/19.4	30245
2007 YP_{53}	2009 04 20.2	13 52.60	−55 28.2	22.2	−1.37	+ 2.1	11.3/06.2	33200
2001 WD_{34}	2009 04 20.3	13 52.47	+01 33.7	21.1	−0.79	+ 2.7	3.6/16.5	35799
2005 QA_{27}	2009 04 20.3	13 52.48	−13 03.1	20.6	−0.86	+ 2.3	0.5/20.7	21821
2006 SS_{13}	2009 04 20.3	13 52.50	−15 49.9	21.4	−0.90	+ 2.6	1.2/21.5	18177
2002 QP_{77}	2009 04 20.3	13 52.52	−04 09.7	21.5	−0.85	+ 4.6	2.2/18.2	35818
2006 SF_{68}	2009 04 20.3	13 52.52	−22 06.7	20.8	−1.17	− 0.2	3.9/22.6	21863
2003 VW_{11}	2009 04 20.3	13 52.54	−21 00.8	21.4	−1.00	+ 4.7	3.0/23.0	35860
2007 VH_{306}	2009 04 20.3	13 52.54	−05 48.0	21.2	−0.90	+ 5.3	1.9/18.6	39865
1997 CP_{11}	2009 04 20.3	13 52.55	−20 07.3	21.8	−0.99	+ 4.7	2.7/22.8	31750
2006 UU_{44}	2009 04 20.3	13 52.56	−09 57.8	21.7	−0.75	+ 3.8	0.4/19.8	12950
2006 QQ_{165}	2009 04 20.3	13 52.58	−17 37.8	19.9	−0.87	+ 5.0	2.1/22.1	30244
2006 AM_{11}	2009 04 20.3	13 52.58	+33 28.3	20.0	−1.32	− 0.2	18.7/05.0	24049
2006 QZ_{183}	2009 04 20.3	13 52.59	−15 01.7	21.0	−0.89	+ 2.9	1.1/21.3	38089
2001 WE_{36}	2009 04 20.3	13 52.59	+10 09.1	22.3	−0.77	+ 2.0	5.2/14.0	13840
2001 SA_{321}	2009 04 20.3	13 52.60	−10 46.0	22.0	−0.79	+ 4.2	0.2/20.1	33327
2007 YD_{62}	2009 04 20.3	13 52.61	−25 13.4	19.4	−0.97	+ 2.4	4.9/24.0	39885
2000 WZ_{12}	2009 04 20.3	13 52.61	+11 07.9	19.3	−1.73	− 9.2	11.6/17.8	55920
2003 SH_{125}	2009 04 20.3	13 52.67	−12 45.1	19.4	−0.99	+ 7.9	0.5/20.7	55969
2006 TH_{128}	2009 04 20.3	13 52.67	−13 51.9	20.9	−0.82	+ 4.1	0.7/21.0	55275
2006 UQ_{34}	2009 04 20.3	13 52.67	−10 34.2	21.0	−0.75	+ 4.4	0.3/20.0	33122
1998 KB_{17}	2009 04 20.3	13 52.68	−11 26.4	19.2	−0.86	+ 1.4	0.0/20.3	55908
2005 RW_{14}	2009 04 20.3	13 52.69	−21 34.0	20.9	−0.82	+ 2.6	2.8/23.2	42767
2001 QE_{95}	2009 04 20.3	13 52.69	+07 23.8	20.1	−0.80	+ 6.8	6.3/13.9	35781
2006 US_{127}	2009 04 20.3	13 52.71	−26 32.9	20.7	−1.00	+ 2.0	4.6/24.3	38106
2001 QM_{222}	2009 04 20.3	13 52.72	−29 37.8	20.8	−0.98	+ 3.5	6.0/25.4	02039
2007 XV_{36}	2009 04 20.3	13 52.74	−11 04.6	20.4	−0.94	+ 4.0	0.2/20.2	31687
2007 YB_{63}	2009 04 20.3	13 52.74	−11 37.8	21.0	−0.87	+ 4.1	0.0/20.4	39885
1994 PQ_{7}	2009 04 20.3	13 52.75	−09 38.0	21.0	−0.77	+ 4.4	0.5/19.8	21747
2006 VC_{101}	2009 04 20.3	13 52.76	−17 13.2	22.3	−0.89	+ 5.3	1.6/22.0	49015
2003 YE_{92}	2009 04 20.3	13 52.77	−10 49.3	20.7	−0.99	+ 4.4	0.3/20.2	33403
2002 CD_{249}	2009 04 20.3	13 52.77	−00 01.7	20.9	−0.66	+ 5.5	3.2/16.6	55938
2000 UE_{28}	2009 04 20.3	13 52.79	−11 49.2	20.5	−0.69	+ 7.0	0.1/20.5	55919
2008 CF_{36}	2009 04 20.3	13 52.81	−08 58.2	20.8	−0.60	+ 4.0	0.6/19.6	56127
2007 XS_{32}	2009 04 20.3	13 52.82	−30 12.3	20.8	−0.93	+ 2.1	5.2/25.6	39280
2006 VW_{141}	2009 04 20.3	13 52.83	−15 52.0	19.1	−0.79	+ 7.6	1.6/21.8	56082
2007 YR_{48}	2009 04 20.3	13 52.86	−14 18.7	21.5	−0.89	+ 5.0	0.9/21.2	33198
2006 RR_{66}	2009 04 20.3	13 52.86	−18 10.7	21.4	−0.85	+ 2.1	1.7/22.2	09888
2006 WF_{151}	2009 04 20.3	13 52.87	−05 13.8	20.9	−0.96	+ 1.9	2.1/18.7	12999
2004 CX_{88}	2009 04 20.3	13 52.88	−08 31.3	20.7	−0.90	+ 3.6	1.0/19.5	97698
2003 UD_{82}	2009 04 20.3	13 52.91	−12 54.4	20.3	−1.09	+ 3.4	0.5/20.7	55973
2006 SC_{216}	2009 04 20.3	13 52.92	−10 35.5	20.6	−0.97	+ 2.8	0.3/20.1	37525
2008 AV_{53}	2009 04 20.3	13 52.92	+00 35.0	20.1	−0.81	+ 4.5	3.9/16.7	55461
2007 VZ_{216}	2009 04 20.3	13 52.93	−12 37.7	20.7	−0.98	+ 5.0	0.4/20.7	33551
2000 WQ_{190}	2009 04 20.3	13 52.93	−03 18.0	20.9	−0.97	+ 5.0	2.9/18.1	35773
2002 SF_{41}	2009 04 20.4	13 52.85	−03 05.2	20.8	−0.79	+ 7.3	2.5/17.6	08401
2006 UX_{27}	2009 04 20.4	13 52.86	−11 32.3	20.7	−0.78	+ 5.8	0.0/20.4	22846
2006 SH_{262}	2009 04 20.4	13 52.88	−08 41.0	20.7	−0.82	+ 5.8	0.9/19.5	35957
2002 TL_{191}	2009 04 20.4	13 52.88	−27 02.1	20.9	−0.91	+ 5.7	4.6/25.2	55089

2005 NO_{10}	2009 04 20.4	13 52.89	−06 49.4	20.8	−0.81	+	4.7	1.5/19.0	14181
2007 VM_{10}	2009 04 20.4	13 52.91	−15 23.0	21.6	−1.00	+	5.7	1.3/21.5	35999
2006 SG_{171}	2009 04 20.4	13 52.92	−14 17.0	20.2	−1.01	+	4.8	1.1/21.2	56062
2006 QG_{61}	2009 04 20.4	13 52.92	−14 52.1	21.3	−0.91	+	2.8	0.9/21.3	38089
2003 SW_{87}	2009 04 20.4	13 52.93	−22 25.8	20.1	−1.04	+	4.4	3.9/23.4	30175
2003 RM_{1}	2009 04 20.4	13 52.93	−19 28.4	21.8	−1.03	+	4.2	2.5/22.6	33382
2006 SY_{200}	2009 04 20.4	13 52.94	−12 41.3	21.1	−0.78	+	3.6	0.3/20.7	33088
2004 FY_{156}	2009 04 20.4	13 52.94	−18 35.4	19.3	−1.00	+	0.9	2.4/22.1	55992
2001 TV_{112}	2009 04 20.4	13 52.97	−15 26.4	21.7	−0.74	+	6.2	1.0/21.7	16173
2002 VZ_{39}	2009 04 20.4	13 52.98	−16 07.9	21.7	−0.84	+	4.7	1.2/21.8	35834
2002 TU_{158}	2009 04 20.4	13 52.98	+04 47.0	21.2	−0.93	+	2.8	5.0/15.8	08446
2007 YJ_{7}	2009 04 20.4	13 52.98	−11 45.5	21.4	−0.96	+	5.4	0.1/20.5	35186
2007 TD_{103}	2009 04 20.4	13 52.99	−08 03.7	21.5	−0.96	+	5.1	1.3/19.4	31977
2003 SG_{81}	2009 04 20.4	13 52.99	−11 17.8	19.4	−1.05	+	3.6	0.1/20.4	55968
2005 GK_{63}	2009 04 20.4	13 53.04	−05 09.1	18.3	−1.15	−	2.1	2.8/19.1	56014
2006 SC_{57}	2009 04 20.4	13 53.05	−13 17.0	21.3	−0.87	+	3.4	0.5/20.9	56059
2005 JR_{176}	2009 04 20.4	13 53.05	+13 45.3	21.1	−0.85	+	7.2	9.2/11.1	87678
2008 AO_{116}	2009 04 20.4	13 53.05	−04 20.7	20.9	−0.80	+	5.1	2.2/18.2	43293
2001 WJ_{86}	2009 04 20.4	13 53.08	−28 15.9	22.6	−0.78	+	6.1	4.0/26.0	22690
2002 YP_{3}	2009 04 20.4	13 53.08	+27 11.2	20.7	−0.94	+	0.8	9.3/07.9	18033
2006 SE_{339}	2009 04 20.4	13 53.08	−02 29.8	21.2	−0.71	+	5.9	2.5/17.5	56066
2003 UE_{94}	2009 04 20.4	13 53.09	−13 40.2	21.6	−0.95	+	5.1	0.7/21.0	42667
2003 SY_{142}	2009 04 20.4	13 53.10	−02 27.6	19.9	−0.95	+	6.6	3.3/17.7	55969
2006 QL_{144}	2009 04 20.4	13 53.11	−11 49.9	21.6	−0.85	+	6.0	0.1/20.5	12922
2007 TD_{58}	2009 04 20.4	13 53.13	−11 51.7	20.2	−0.97	+	4.7	0.1/20.5	56099
2003 XA	2009 04 20.4	13 53.15	−24 32.8	21.0	−1.02	+	4.4	3.9/24.1	38004
2006 SY_{52}	2009 04 20.4	13 53.16	−05 28.6	19.5	−0.85	+	3.8	2.1/18.7	56059
2006 SQ_{75}	2009 04 20.4	13 53.19	−07 39.8	22.4	−0.74	+	4.0	1.0/19.3	33075
2006 SQ_{92}	2009 04 20.4	13 53.20	−10 18.1	20.6	−0.82	+	5.9	0.4/20.1	35953
2002 RE_{104}	2009 04 20.4	13 53.20	−11 26.9	20.4	−0.91	+	3.7	0.0/20.4	55951
2006 SX_{346}	2009 04 20.4	13 53.20	−19 49.5	21.9	−0.95	+	4.1	2.4/22.8	12935
2004 BU_{96}	2009 04 20.4	13 53.21	+02 36.1	19.1	−0.79	+	5.7	5.4/16.0	40684
2000 SH_{40}	2009 04 20.4	13 53.22	−08 15.4	20.3	−1.02	+	4.3	1.2/19.6	31770
2006 TE_{114}	2009 04 20.4	13 53.24	+04 05.7	21.2	−0.75	+	2.9	4.5/15.9	24504
2001 UY_{178}	2009 04 20.4	13 53.25	−00 55.6	20.5	−0.88	+	2.1	3.3/17.6	48847
2005 LZ_{7}	2009 04 20.4	13 53.28	−03 28.6	20.2	−0.82	+	9.5	2.8/17.7	56022
2006 TP_{96}	2009 04 20.4	13 53.29	−24 48.2	20.2	−0.81	+	4.0	3.8/24.5	42840
2006 WO_{96}	2009 04 20.5	13 53.22	−03 44.0	19.6	−0.81	+	2.0	2.4/18.3	56084
2005 MG_{14}	2009 04 20.5	13 53.22	+05 13.5	18.9	−0.78	+	5.9	7.1/15.1	56023
2000 UE_{82}	2009 04 20.5	13 53.25	−17 30.7	20.2	−0.74	+	4.5	1.5/22.3	33309
1998 MG_{44}	2009 04 20.5	13 53.25	−27 01.6	19.0	−0.95	+	4.8	6.9/25.0	31751
2006 RP_{67}	2009 04 20.5	13 53.26	−45 08.6	21.1	−1.23	+	1.1	10.6/30.5	33484
2000 SJ_{284}	2009 04 20.5	13 53.27	−15 49.4	21.2	−0.69	+	5.9	1.0/21.9	22676
2003 UF_{405}	2009 04 20.5	13 53.28	−07 13.9	20.1	−0.99	+	2.9	1.8/19.4	55977
2001 TS_{224}	2009 04 20.5	13 53.28	−04 30.8	19.2	−1.04	+	1.4	2.5/18.7	30500
2002 PK_{118}	2009 04 20.5	13 53.28	−14 03.8	21.4	−0.88	+	5.8	0.7/21.2	33349
2002 UA_{41}	2009 04 20.5	13 53.29	−13 16.1	19.7	−0.83	+	6.4	0.5/21.0	31832
2004 EN_{49}	2009 04 20.5	13 53.29	−10 33.3	19.2	−0.86	+	3.2	0.4/20.2	55989
2002 AN_{142}	2009 04 20.5	13 53.29	−22 46.2	21.6	−0.78	+	4.3	2.9/23.9	10852
2003 FT_{43}	2009 04 20.5	13 53.30	−12 25.6	19.4	−0.79	+	2.8	0.2/20.7	55964
2007 TP_{87}	2009 04 20.5	13 53.31	−05 22.9	19.9	−1.05	+	2.2	2.5/19.0	55366
2003 WG_{97}	2009 04 20.5	13 53.32	−09 21.8	20.3	−0.90	+	6.0	0.7/19.9	28827
2008 AV_{111}	2009 04 20.5	13 53.32	−30 03.4	20.6	−0.92	+	1.8	5.7/25.6	36018
2006 TF_{14}	2009 04 20.5	13 53.33	−14 42.8	21.6	−0.91	+	4.6	1.0/21.4	11296
2001 TY_{210}	2009 04 20.5	13 53.33	−25 21.0	19.0	−0.92	+	4.4	4.9/24.5	35793
2003 SE_{233}	2009 04 20.5	13 53.33	−06 48.3	19.8	−1.07	+	4.6	2.0/19.2	55970
2001 XH_{264}	2009 04 20.5	13 53.34	−02 04.9	22.2	−0.75	+	3.6	2.4/17.7	37947
2006 TM_{103}	2009 04 20.5	13 53.34	−11 42.2	20.4	−0.82	+	5.6	0.0/20.6	56071
2000 UU_{83}	2009 04 20.5	13 53.35	−01 47.1	19.6	−0.99	+	4.1	3.9/17.8	55920
2004 LD_{10}	2009 04 20.5	13 53.36	−30 38.9	19.0	−0.79	+	7.0	7.3/27.0	11061
2006 UG_{92}	2009 04 20.5	13 53.38	−08 08.6	20.2	−1.05	+	1.0	1.3/19.7	56074
2002 RH_{83}	2009 04 20.5	13 53.39	−03 21.5	20.5	−0.83	+	6.8	2.5/17.9	55951
2007 TC_{337}	2009 04 20.5	13 53.40	−10 45.2	21.4	−0.98	+	4.5	0.3/20.3	29905
2007 VY_{281}	2009 04 20.5	13 53.41	−15 56.3	21.1	−1.02	+	7.0	1.6/21.8	31652
2003 YO_{141}	2009 04 20.5	13 53.42	−06 06.2	19.5	−1.02	+	0.7	2.1/19.2	55983
2006 TS_{119}	2009 04 20.5	13 53.43	+06 59.2	21.6	−0.72	+	4.0	5.2/14.7	37544
2008 BN_{3}	2009 04 20.5	13 53.44	−30 29.0	21.5	−0.88	+	4.2	5.6/26.4	35261
2006 OF_{21}	2009 04 20.5	13 53.46	−15 15.0	20.6	−0.98	+	3.5	1.2/21.5	38088
2003 YX_{106}	2009 04 20.5	13 53.46	+23 49.4	19.8	−0.86	+	3.5	11.2/08.3	55982
2006 RS_{47}	2009 04 20.5	13 53.46	−13 51.7	20.1	−0.91	+	2.9	0.7/21.2	56056
2003 YH_{102}	2009 04 20.5	13 53.47	+05 09.8	20.0	−0.87	+	4.1	5.8/15.7	31877
2007 TH_{263}	2009 04 20.5	13 53.48	−10 20.7	19.7	−0.99	+	3.9	0.5/20.2	31982
2002 JC_{86}	2009 04 20.5	13 53.48	−09 59.4	19.3	−1.07	+	1.2	0.7/20.2	55945
2006 UO_{210}	2009 04 20.5	13 53.48	−18 18.1	20.8	−0.80	+	4.0	2.0/22.5	35013
2005 EA_{257}	2009 04 20.5	13 53.53	−13 52.4	20.1	−0.98	+	5.5	0.8/21.2	56011
2000 SZ_{82}	2009 04 20.5	13 53.54	+00 38.6	21.5	−0.68	+	6.6	3.0/16.4	33307
2000 SV_{250}	2009 04 20.5	13 53.55	−07 01.4	20.1	−1.01	+	5.1	1.7/19.3	55918
2003 PF_{6}	2009 04 20.5	13 53.58	−05 33.6	18.4	−0.95	+	9.2	2.8/18.6	55965
2007 YB_{3}	2009 04 20.5	13 53.62	−03 46.6	20.8	−0.83	+	3.8	2.5/18.3	55453
2008 AA_{77}	2009 04 20.5	13 53.63	−01 54.2	20.9	−0.80	+	3.6	2.9/17.8	33229
2006 VD_{77}	2009 04 20.5	13 53.63	−09 34.6	21.3	−0.76	+	4.8	0.6/20.0	38113
6251 P-L	2009 04 20.5	13 53.63	−13 58.2	20.6	−1.03	+	5.1	0.9/21.2	56204
2006 UF_{180}	2009 04 20.5	13 53.64	−07 43.8	19.7	−0.98	+	1.9	1.2/19.6	56076
2003 BA_{19}	2009 04 20.5	13 53.66	−37 32.7	20.2	−1.00	+	1.7	8.4/28.3	42634
2006 UY_{330}	2009 04 20.5	13 53.66	+05 12.5	21.0	−0.76	+	5.2	5.1/15.2	35979
2000 QS_{157}	2009 04 20.6	13 53.62	−00 53.1	20.5	−0.68	+	6.1	2.6/17.1	37919
2008 AM_{13}	2009 04 20.6	13 53.67	+02 55.7	20.6	−0.72	+	4.8	4.4/16.0	38136
1999 RH_{66}	2009 04 20.6	13 53.70	−06 26.1	20.9	−0.97	+	6.3	1.8/19.1	33292
2006 TF_{72}	2009 04 20.6	13 53.71	−23 44.7	21.1	−0.85	+	2.7	3.3/24.1	53559
2006 QM_{155}	2009 04 20.6	13 53.72	−01 54.6	21.2	−0.77	+	8.9	2.8/17.3	09770
2006 UB_{24}	2009 04 20.6	13 53.73	−14 48.3	20.4	−0.90	+	4.1	1.1/21.5	56072
2004 BX_{120}	2009 04 20.6	13 53.75	+05 49.9	20.4	−0.98	+	0.6	5.9/16.4	35876
2002 RR_{136}	2009 04 20.6	13 53.76	+03 08.3	21.9	−0.87	+	5.4	4.4/16.1	08365
2005 JU_{133}	2009 04 20.6	13 53.77	+07 13.1	19.5	−1.01	+	0.5	7.2/15.7	09255
2003 WF_{105}	2009 04 20.6	13 53.77	−06 03.9	19.1	−0.94	+	2.7	2.3/19.2	55979
2005 QP_{24}	2009 04 20.6	13 53.80	−19 11.6	22.3	−0.83	+	2.3	2.0/22.7	33452
2002 GE_{89}	2009 04 20.6	13 53.80	+14 03.9	19.3	−0.71	+	19.5	10.5/09.0	55069
2003 SW_{327}	2009 04 20.6	13 53.81	−08 02.8	21.8	−0.95	+	6.0	1.2/19.6	10990
2006 WY_{26}	2009 04 20.6	13 53.82	−18 27.8	18.9	−0.75	+	6.1	2.0/22.8	33532
2006 OS_{2}	2009 04 20.6	13 53.82	−14 49.2	20.6	−0.97	+	5.0	1.0/21.5	35940
2008 CL	2009 04 20.6	13 53.82	−16 41.5	20.9	−0.99	+	2.0	1.5/21.9	56127
2006 XK	2009 04 20.6	13 53.82	−51 05.0	21.6	−1.28	+	1.0	9.5/02.1	18183

2006 SG_{113}	2009 04 20.6	13 53.83	+00 38.7	21.7	−0.79	+ 8.4	4.0/16.5	12436
2005 SC_{38}	2009 04 20.6	13 53.83	−16 49.9	20.5	−0.88	+ 1.9	1.5/22.0	97813
2005 JP_{145}	2009 04 20.6	13 53.86	−15 04.5	19.9	−1.01	+ 3.3	1.3/21.5	33442
2006 SC_{120}	2009 04 20.6	13 53.86	−06 21.6	21.1	−0.94	+ 3.8	1.8/19.2	33500
2007 YJ_{66}	2009 04 20.6	13 53.87	−01 36.9	22.2	−0.85	+ 5.0	2.9/17.7	41905
2002 TZ_{251}	2009 04 20.6	13 53.87	−16 08.2	21.1	−1.06	+ 2.2	1.6/21.8	55957
2004 BG_{115}	2009 04 20.6	13 53.88	−22 30.5	20.3	−1.07	+ 1.1	3.5/23.4	52392
2006 TU_{2}	2009 04 20.6	13 53.89	−04 21.3	20.8	−0.77	+ 5.6	2.2/18.4	56068
2006 VU_{57}	2009 04 20.6	13 53.90	−08 17.4	20.8	−0.77	+ 4.7	1.0/19.6	12560
2006 SJ_{269}	2009 04 20.6	13 53.91	−17 58.6	20.7	−0.89	+ 4.0	2.0/22.5	35957
2006 WH_{57}	2009 04 20.6	13 53.91	−16 08.9	20.0	−0.77	+ 5.0	1.4/22.0	56083
2006 QZ_{144}	2009 04 20.6	13 53.95	−28 41.2	20.8	−0.96	+ 3.5	5.0/25.5	33479
2005 SZ_{264}	2009 04 20.6	13 53.96	−18 52.0	19.5	−0.78	+ 5.1	2.2/22.9	35929
2005 LZ_{3}	2009 04 20.6	13 53.96	−20 23.4	17.9	−0.66	+12.4	3.9/24.0	56022
2000 VO_{29}	2009 04 20.6	13 53.97	−14 03.0	19.8	−0.94	+ 8.2	0.8/21.4	55920
2001 YJ_{159}	2009 04 20.6	13 53.98	−06 28.9	20.5	−0.81	+ 1.8	1.5/19.3	55935
2006 VX_{139}	2009 04 20.6	13 53.99	−02 36.0	21.5	−0.84	+ 3.3	2.5/18.1	26231
2003 WS_{56}	2009 04 20.6	13 54.00	−03 04.6	20.1	−1.05	+ 3.6	3.1/18.4	55978
4154 T-3	2009 04 20.6	13 54.00	−06 23.4	20.8	−0.93	+ 7.1	1.8/19.1	33588
2006 QV_{118}	2009 04 20.6	13 54.01	+06 16.3	22.1	−0.76	+ 4.9	4.7/15.0	33047
2006 VF_{16}	2009 04 20.6	13 54.03	−16 03.1	21.2	−0.80	+ 4.4	1.3/22.0	49015
2006 SK_{95}	2009 04 20.6	13 54.04	−11 35.5	21.7	−0.92	+ 4.2	0.0/20.7	33498
2006 VT_{106}	2009 04 20.7	13 53.97	+03 59.8	19.8	−0.75	+ 3.4	4.7/15.9	56081
2001 QD_{254}	2009 04 20.7	13 53.98	+02 53.1	20.0	−0.83	+ 4.0	4.4/16.3	33320
2007 UL_{85}	2009 04 20.7	13 54.00	−11 32.5	19.9	−0.98	+ 6.0	0.1/20.7	56109
2007 VT_{309}	2009 04 20.7	13 54.01	−00 29.0	21.2	−1.06	+ 3.3	4.2/17.7	40189
2003 YK_{148}	2009 04 20.7	13 54.05	+00 21.8	20.4	−1.00	+ 0.7	4.5/17.9	33405
2005 QK_{147}	2009 04 20.7	13 54.06	−30 37.6	21.4	−0.90	+ 1.4	4.6/25.9	37413
2002 PS_{24}	2009 04 20.7	13 54.07	−25 50.8	21.1	−0.95	+ 4.2	4.1/24.8	35813
2007 XU_{21}	2009 04 20.7	13 54.09	−16 54.2	18.5	−0.87	+ 5.6	2.1/22.3	36007
2003 DR_{12}	2009 04 20.7	13 54.10	−30 40.2	20.3	−0.96	+ 1.3	6.1/26.0	34750
2000 WY_{27}	2009 04 20.7	13 54.12	−09 23.3	21.5	−0.81	+ 3.5	0.7/20.1	21761
2006 KV_{7}	2009 04 20.7	13 54.12	−06 27.1	20.0	−1.06	+ 4.2	2.0/19.3	30238
2002 RF_{253}	2009 04 20.7	13 54.14	−18 27.8	20.3	−0.93	+ 4.4	2.5/22.7	08382
2006 UX_{281}	2009 04 20.7	13 54.15	−10 22.1	20.0	−0.81	+ 4.8	0.4/20.3	56078
2002 QX_{58}	2009 04 20.7	13 54.15	−10 26.2	19.5	−0.89	+ 7.2	0.5/20.3	55949
2006 SA_{369}	2009 04 20.7	13 54.16	−23 28.2	19.3	−0.86	+ 5.8	4.3/24.4	28287
2008 AK_{38}	2009 04 20.7	13 54.17	−07 04.0	21.0	−0.81	+ 5.5	1.4/19.3	33219
2005 QH_{148}	2009 04 20.7	13 54.17	+03 38.2	21.0	−0.73	+ 3.8	3.8/16.0	14208
2006 BO_{5}	2009 04 20.7	13 54.18	+27 04.9	20.3	−1.10	+ 6.6	16.0/06.3	21853
2002 TV_{288}	2009 04 20.7	13 54.18	−16 35.2	20.1	−1.01	+ 1.6	1.5/22.0	55957
2005 SQ_{289}	2009 04 20.7	13 54.19	−09 45.2	20.1	−0.68	+ 5.7	0.6/20.1	24041
2005 EQ_{176}	2009 04 20.7	13 54.21	−13 15.7	20.0	−0.98	+ 4.3	0.6/21.2	56010
2007 WY_{55}	2009 04 20.7	13 54.22	−14 05.2	20.7	−0.96	+ 5.5	0.8/21.4	33555
2002 VX_{51}	2009 04 20.7	13 54.24	−03 10.8	20.1	−0.82	+ 4.8	2.7/18.2	55959
2002 TE_{238}	2009 04 20.7	13 54.25	−12 09.2	21.4	−0.86	+ 5.2	0.1/20.9	33362
2001 QK_{57}	2009 04 20.7	13 54.26	+05 00.1	20.5	−0.83	+ 5.5	5.2/15.4	35781
2006 SG_{388}	2009 04 20.7	13 54.26	+05 06.3	20.6	−0.86	+ 2.6	5.9/15.9	22839
2003 QP_{36}	2009 04 20.7	13 54.26	−05 50.2	19.8	−1.00	+ 6.1	2.4/19.1	00474
2005 EV_{313}	2009 04 20.7	13 54.29	−11 07.2	19.9	−0.96	+ 4.6	0.2/20.6	56012
2006 RT_{93}	2009 04 20.7	13 54.32	−15 22.0	21.4	−0.86	+ 4.1	1.1/21.8	11226
2002 TB_{196}	2009 04 20.7	13 54.32	−11 56.2	21.8	−0.81	+ 7.4	0.1/20.8	13964
2000 WD_{153}	2009 04 20.7	13 54.33	−24 55.3	20.5	−0.79	+ 5.9	3.6/24.9	97419
2006 UG_{221}	2009 04 20.7	13 54.37	−17 36.6	21.5	−0.84	+ 2.8	1.6/22.4	10442
2006 QC_{82}	2009 04 20.7	13 54.37	−11 07.6	19.3	−1.04	+ 3.2	0.2/20.6	55242
2002 VX_{3}	2009 04 20.7	13 54.37	−23 30.4	19.5	−0.88	+ 8.2	4.0/24.6	08508
2007 TZ_{24}	2009 04 20.7	13 54.37	+11 49.3	19.7	−0.88	+20.4	10.1/10.8	30267
2003 QR_{82}	2009 04 20.7	13 54.38	−06 15.6	20.7	−0.94	+ 5.1	1.7/19.2	55966
2001 UC_{57}	2009 04 20.7	13 54.39	−11 38.9	20.4	−0.76	+ 6.9	0.0/20.8	08074
2006 SH_{75}	2009 04 20.7	13 54.39	−08 57.6	20.2	−0.87	+ 3.3	0.9/20.0	56060
2008 AZ_{17}	2009 04 20.7	13 54.39	+09 53.0	21.5	−0.81	+ 4.8	6.1/13.9	35218
2004 AY_{14}	2009 04 20.7	13 54.40	−06 58.0	22.0	−0.90	+ 4.3	1.5/19.4	34779
1995 UD_{11}	2009 04 20.7	13 54.42	−12 57.1	19.7	−0.95	+ 5.9	0.5/21.2	55906
2006 SM_{61}	2009 04 20.8	13 54.34	−19 21.9	20.8	−0.82	+ 5.7	2.2/23.2	33496
2002 PP_{63}	2009 04 20.8	13 54.40	−05 16.7	22.2	−0.99	+ 6.4	2.3/18.9	13907
2001 BR_{17}	2009 04 20.8	13 54.42	−06 33.1	19.6	−0.96	+ 4.2	2.1/19.4	55922
2000 WY_{72}	2009 04 20.8	13 54.43	−20 43.3	20.2	−1.05	+ 6.5	3.2/23.4	33310
2005 NW_{78}	2009 04 20.8	13 54.44	−33 34.7	20.7	−0.99	+ 2.9	7.5/27.0	33006
2006 RX_{114}	2009 04 20.8	13 54.44	−11 02.7	21.1	−0.83	+ 5.0	0.2/20.6	34950
2003 SY_{199}	2009 04 20.8	13 54.45	−17 45.5	19.9	−1.26	− 1.0	2.1/22.1	57962
2003 WH_{84}	2009 04 20.8	13 54.46	−21 01.6	21.4	−0.94	+ 5.7	2.7/23.6	31869
2001 TU_{249}	2009 04 20.8	13 54.47	−06 49.2	21.5	−0.80	+ 4.4	1.5/19.4	37939
2006 VG_{150}	2009 04 20.8	13 54.51	−07 54.4	20.6	−0.85	+ 1.0	1.1/19.9	56082
2006 SY_{39}	2009 04 20.8	13 54.51	−19 16.5	19.7	−1.07	+ 0.1	3.0/22.6	41850
2007 UK_{105}	2009 04 20.8	13 54.52	−07 28.9	19.5	−0.97	+ 6.4	1.7/19.6	31989
2006 QW_{26}	2009 04 20.8	13 54.54	−20 51.2	22.7	−0.88	+ 3.9	2.4/23.4	11186
2003 WU_{107}	2009 04 20.8	13 54.54	−03 17.8	20.0	−0.88	+ 5.3	2.8/18.4	55979
2006 HP_{152}	2009 04 20.8	13 54.57	−03 44.2	21.1	−1.06	+ 6.6	3.3/18.5	56044
2007 VG_{125}	2009 04 20.8	13 54.59	−09 51.7	19.8	−1.02	+ 4.1	0.7/20.3	30329
2005 QR_{54}	2009 04 20.8	13 54.59	−05 39.8	20.9	−0.75	+ 5.0	1.7/19.0	04340
2007 YW_{46}	2009 04 20.8	13 54.61	−03 03.9	20.5	−0.76	+ 4.2	2.6/18.3	42938
2006 WG_{101}	2009 04 20.8	13 54.61	−22 20.8	20.9	−0.78	+ 5.2	2.9/24.2	22861
2007 XO_{29}	2009 04 20.8	13 54.62	−16 14.3	22.2	−0.88	+ 6.4	1.5/22.2	36007
2002 TM_{270}	2009 04 20.8	13 54.62	−16 27.3	19.5	−0.86	+ 6.0	1.6/22.3	55957
2004 CL_{123}	2009 04 20.8	13 54.63	−14 15.7	20.0	−0.88	+ 4.6	0.9/21.6	38016
2003 QU_{72}	2009 04 20.8	13 54.63	−13 42.0	21.0	−1.08	+ 3.7	0.7/21.4	42640
2006 UK_{158}	2009 04 20.8	13 54.64	−08 06.6	20.4	−0.79	+ 4.9	1.2/19.8	31961
1999 RG_{75}	2009 04 20.8	13 54.64	−23 52.2	20.1	−1.05	+ 3.2	3.9/24.2	31754
2007 TZ_{130}	2009 04 20.8	13 54.65	−12 15.5	20.7	−1.08	+ 3.8	0.2/21.0	28980
2003 SF_{233}	2009 04 20.8	13 54.65	−09 24.3	19.7	−1.07	+ 3.4	0.9/20.3	55970
2007 UV_{46}	2009 04 20.8	13 54.67	−09 31.9	19.7	−0.93	+ 7.0	0.8/20.2	56108
2006 QK_{129}	2009 04 20.8	13 54.68	−04 09.8	21.5	−0.83	+ 4.2	2.1/18.7	11200
2003 SE_{61}	2009 04 20.8	13 54.68	−00 21.9	19.6	−0.94	+ 5.9	4.1/17.5	55968
2005 EM_{73}	2009 04 20.8	13 54.69	−09 18.5	20.6	−0.96	+ 6.1	1.0/20.2	26732
2007 XQ_{31}	2009 04 20.8	13 54.70	+03 33.6	20.4	−0.90	+ 2.5	5.2/16.7	41904
1999 RY_{82}	2009 04 20.8	13 54.74	−04 55.3	19.7	−0.92	+ 8.2	2.7/18.7	55909
2008 AM_{58}	2009 04 20.8	13 54.75	−07 08.4	20.6	−0.84	+ 5.1	1.5/19.5	35238
2002 TG_{315}	2009 04 20.8	13 54.75	+08 57.7	20.2	−0.94	+ 1.2	7.3/15.3	31831
2007 VY_{90}	2009 04 20.8	13 54.76	−11 56.5	20.3	−1.11	+ 2.6	0.1/20.9	36001
2002 SK_{23}	2009 04 20.8	13 54.78	−10 46.2	20.3	−0.92	+ 3.2	0.3/20.6	55954
1997 YW_{12}	2009 04 20.8	13 54.78	−11 39.9	21.8	−1.00	+ 5.4	0.0/20.9	35749
2006 PH_{22}	2009 04 20.8	13 54.78	−20 26.5	21.3	−1.00	+ 5.0	3.0/23.3	11180

2007 TJ_{146}	2009 04 20.8	13 54.80	−11 36.1	20.5	−1.06	+ 4.6	0.1/20.9	56101
2003 UA_{86}	2009 04 20.8	13 54.83	−15 01.0	19.7	−1.37	− 2.4	1.2/21.5	58001
2000 RV_{100}	2009 04 20.9	13 54.74	−14 19.9	19.5	−0.70	+ 9.2	0.6/21.8	12739
2000 WQ_{100}	2009 04 20.9	13 54.75	−15 08.7	19.5	−0.99	+ 5.8	1.3/21.9	55920
2006 LW_{6}	2009 04 20.9	13 54.75	−04 42.1	20.3	−1.05	+ 8.0	3.1/18.8	11172
2002 RJ_{223}	2009 04 20.9	13 54.76	−04 16.3	21.7	−0.84	+ 5.1	2.2/18.7	34728
2003 WT_{32}	2009 04 20.9	13 54.77	−18 55.2	20.1	−0.99	+ 6.9	2.8/23.0	31868
2001 TO_{188}	2009 04 20.9	13 54.77	−11 37.7	20.7	−0.86	+ 1.7	0.0/20.9	35793
2002 RK_{55}	2009 04 20.9	13 54.77	−19 20.0	21.8	−0.87	+ 4.6	2.0/23.1	39170
2002 SW	2009 04 20.9	13 54.77	−50 45.6	21.8	−1.26	+ 1.8	9.6/02.8	18021
2006 RD_{78}	2009 04 20.9	13 54.79	−08 33.3	21.4	−0.76	+ 3.9	0.9/20.0	35948
2006 SF_{241}	2009 04 20.9	13 54.79	−10 09.4	20.8	−0.84	+ 3.8	0.5/20.5	33090
2006 SR_{114}	2009 04 20.9	13 54.81	−10 50.5	20.4	−0.85	+ 4.4	0.3/20.7	31948
2003 YD_{79}	2009 04 20.9	13 54.82	−05 02.7	19.6	−0.93	+ 3.5	2.2/19.1	55982
1997 RH_{9}	2009 04 20.9	13 54.83	−27 42.2	20.0	−1.17	+ 0.4	5.8/24.5	35748
2003 YG_{117}	2009 04 20.9	13 54.83	+04 41.3	20.0	−0.93	+ 2.2	5.4/16.5	31335
2006 AA_{22}	2009 04 20.9	13 54.84	−50 39.1	18.9	−1.91	− 8.4	20.5/27.3	26750
2006 SB_{203}	2009 04 20.9	13 54.86	−07 01.6	21.0	−0.81	+ 6.4	1.5/19.5	56063
2002 VX_{57}	2009 04 20.9	13 54.86	−01 22.3	20.1	−0.96	+ 3.4	3.6/18.1	33366
2007 RW_{206}	2009 04 20.9	13 54.87	−08 15.0	20.6	−1.02	+ 4.8	1.3/20.0	33538
2006 UM_{265}	2009 04 20.9	13 54.90	−08 19.4	19.5	−1.01	+ 0.1	1.3/20.1	56078
2006 TF_{44}	2009 04 20.9	13 54.91	−11 51.5	20.8	−0.91	+ 5.5	0.0/21.0	49012
2005 RV	2009 04 20.9	13 54.92	−31 57.8	19.9	−0.82	+ 4.5	5.6/27.3	35921
2003 UF_{41}	2009 04 20.9	13 54.95	−08 35.3	21.5	−1.00	+ 3.9	1.1/20.1	42663
2005 QZ_{84}	2009 04 20.9	13 54.95	−04 22.8	20.6	−0.70	+ 6.3	2.1/18.5	35918
2006 UM_{124}	2009 04 20.9	13 54.95	−16 33.8	21.0	−0.91	+ 3.2	1.6/22.3	10388
2005 JX_{33}	2009 04 20.9	13 54.97	−10 13.0	19.6	−0.89	+ 4.6	0.6/20.5	56018
2006 XM_{39}	2009 04 20.9	13 55.00	−04 23.8	19.7	−0.85	+ 1.4	2.3/19.0	56086
2006 RQ_{76}	2009 04 20.9	13 55.00	−09 04.7	20.8	−0.83	+ 4.4	0.8/20.2	56057
2298 T-3	2009 04 20.9	13 55.01	−11 36.4	21.2	−0.86	+ 5.8	0.1/20.9	36052
2006 UQ_{140}	2009 04 20.9	13 55.02	−14 49.5	21.0	−0.79	+ 3.3	0.8/21.8	35973
2005 PZ_{15}	2009 04 20.9	13 55.04	−09 40.4	20.3	−0.80	+ 3.8	0.6/20.4	38048
1999 TY_{190}	2009 04 20.9	13 55.06	−25 17.2	21.5	−1.00	+ 4.2	4.2/24.8	33295
2005 JY_{159}	2009 04 20.9	13 55.07	−10 01.5	20.6	−0.93	+ 3.5	0.6/20.5	11103
2006 VH_{30}	2009 04 20.9	13 55.08	−19 40.9	19.6	−0.77	+ 5.6	2.3/23.4	31965
2002 RG_{19}	2009 04 20.9	13 55.08	−27 51.8	20.1	−1.29	− 1.7	6.4/24.1	10898
2006 SN_{327}	2009 04 20.9	13 55.08	−10 51.5	21.4	−0.90	+ 1.4	0.3/20.7	10168
2004 BG_{89}	2009 04 20.9	13 55.09	−51 50.9	19.4	−1.12	+ 0.8	16.8/06.9	86242
2000 UA_{23}	2009 04 20.9	13 55.11	−07 36.1	20.3	−0.99	+ 5.0	1.4/19.8	55919
2008 CK_{163}	2009 04 20.9	13 55.11	−10 29.8	20.7	−0.77	+ 5.1	0.4/20.6	37702
2006 SW_{155}	2009 04 20.9	13 55.11	−13 49.7	20.3	−0.83	+ 8.8	0.7/21.7	10084
2006 SR_{130}	2009 04 20.9	13 55.12	−41 47.7	21.0	−1.05	+ 0.8	7.2/29.8	38094
2002 RT_{57}	2009 04 20.9	13 55.15	−18 09.4	19.5	−0.96	+ 5.5	2.5/22.8	33353
2004 CD_{83}	2009 04 20.9	13 55.16	+05 48.8	19.8	−0.80	+ 5.7	6.4/15.5	31888
2006 CC_{60}	2009 04 20.9	13 55.22	−43 35.3	20.1	−1.74	− 3.2	14.9/28.2	24059
2005 PF_{22}	2009 04 21.0	13 55.08	−00 53.4	19.7	−0.72	+ 6.0	3.3/17.5	33451
2005 RB_{35}	2009 04 21.0	13 55.09	−29 01.0	21.0	−0.82	+ 4.0	5.0/26.3	43233
1995 BW_{7}	2009 04 21.0	13 55.10	−07 04.4	21.4	−1.01	+ 5.2	1.8/19.7	26549
2000 RE_{40}	2009 04 21.0	13 55.11	−30 28.2	20.8	−0.87	+ 2.7	4.8/26.4	33306
2004 BG_{9}	2009 04 21.0	13 55.11	+06 59.5	20.3	−0.92	+ 1.8	6.2/16.0	31881
2005 HE_{5}	2009 04 21.0	13 55.12	−07 47.0	20.0	−0.81	+ 8.9	1.4/19.7	56018
2002 TX_{123}	2009 04 21.0	13 55.12	−31 27.4	21.6	−1.08	+ 1.8	6.0/26.2	33360
2005 OC_{27}	2009 04 21.0	13 55.12	−34 26.2	21.6	−0.89	+ 2.4	5.7/27.6	09324
2001 SA_{127}	2009 04 21.0	13 55.13	−02 31.4	19.4	−0.79	+ 9.9	3.6/17.8	55927
2000 FN_{53}	2009 04 21.0	13 55.15	−18 22.0	21.2	−1.06	+ 0.2	2.3/22.5	07842
2003 SD_{68}	2009 04 21.0	13 55.15	−19 04.1	21.5	−0.98	+ 5.8	2.6/23.1	37993
2007 RN_{290}	2009 04 21.0	13 55.16	−10 23.2	21.2	−0.93	+ 6.0	0.5/20.6	40712
2006 UT_{207}	2009 04 21.0	13 55.16	−11 26.5	20.9	−0.82	+ 4.9	0.1/20.9	56077
2006 SL_{392}	2009 04 21.0	13 55.16	−09 10.9	21.1	−0.83	+ 1.7	0.7/20.3	24109
2001 QK_{102}	2009 04 21.0	13 55.17	+13 06.1	20.2	−0.86	+ 5.8	8.5/12.4	75045
1998 DO_{19}	2009 04 21.0	13 55.17	−00 35.6	20.8	−0.96	+ 5.9	4.0/17.8	26552
2006 SG_{190}	2009 04 21.0	13 55.18	−08 01.4	22.6	−0.93	+ 6.5	1.4/19.9	21866
2006 QG_{60}	2009 04 21.0	13 55.19	−12 34.0	20.2	−0.96	+ 5.0	0.3/21.2	56051
2003 UX_{115}	2009 04 21.0	13 55.19	−18 44.1	19.4	−0.97	+ 7.4	2.8/23.1	31862
2007 VW_{164}	2009 04 21.0	13 55.20	−16 35.2	18.4	−0.81	+ 7.3	2.3/22.6	56115
2006 UJ_{30}	2009 04 21.0	13 55.20	−13 03.6	22.9	−0.75	+ 3.6	0.3/21.4	12949
2006 PH_{8}	2009 04 21.0	13 55.25	−14 54.1	20.5	−1.04	+ 4.9	1.2/21.9	04385
2005 SG_{113}	2009 04 21.0	13 55.29	−32 57.1	20.1	−0.83	+ 4.3	5.8/27.7	35926
2005 QJ_{134}	2009 04 21.0	13 55.30	−09 45.6	21.7	−0.74	+ 4.3	0.6/20.4	21822
2007 YW_{50}	2009 04 21.0	13 55.31	−06 36.0	20.0	−0.85	+ 4.5	1.8/19.5	56123
2007 WQ_{58}	2009 04 21.0	13 55.36	−12 52.0	22.0	−0.94	+ 5.0	0.4/21.4	39877
2008 AT_{103}	2009 04 21.0	13 55.36	−28 01.8	20.2	−0.87	+ 3.6	5.4/25.9	40193
2007 UA_{11}	2009 04 21.0	13 55.39	−05 57.1	19.7	−1.00	+ 3.6	2.1/19.5	56107
2006 PO_{9}	2009 04 21.0	13 55.39	−07 45.9	21.8	−0.96	+ 5.9	1.4/19.9	35941
2001 QC_{265}	2009 04 21.0	13 55.40	−21 43.9	22.0	−0.93	+ 3.4	2.9/23.8	23679
2005 EF_{181}	2009 04 21.0	13 55.42	−10 11.1	19.0	−1.02	+ 3.2	0.7/20.6	56010
2001 NX_{5}	2009 04 21.0	13 55.42	−10 44.2	19.3	−0.99	+ 3.9	0.4/20.8	23622
1995 SR_{10}	2009 04 21.0	13 55.45	−15 18.4	20.9	−0.80	+ 3.0	1.0/22.1	33286
2007 YA_{59}	2009 04 21.0	13 55.46	+05 51.4	21.0	−0.79	+ 2.5	4.6/16.0	36010
2006 WA_{11}	2009 04 21.0	13 55.46	−15 34.7	21.3	−0.75	+ 3.6	1.0/22.2	38116
2003 YU_{56}	2009 04 21.0	13 55.46	−00 40.2	20.7	−0.90	+ 4.2	3.6/17.9	35868
1992 DE_{1}	2009 04 21.0	13 55.48	−20 33.3	20.1	−0.70	+ 2.2	2.2/23.6	37905
2003 SA_{84}	2009 04 21.0	13 55.48	−09 22.8	21.1	−0.95	+ 5.8	0.8/20.4	30175
2003 WG_{133}	2009 04 21.0	13 55.49	−15 04.1	20.3	−0.98	+ 5.9	1.1/22.0	32944
2001 QS_{175}	2009 04 21.0	13 55.50	−16 12.9	21.3	−0.85	+ 4.4	1.4/22.4	55925
2007 XX_{53}	2009 04 21.0	13 55.50	−07 14.7	20.8	−0.76	+ 4.3	1.4/19.7	40492
2008 DQ_{6}	2009 04 21.0	13 55.50	−24 46.6	21.0	−0.86	+ 3.4	3.9/24.8	41483
2006 TJ_{116}	2009 04 21.0	13 55.53	−00 03.4	21.7	−0.85	+ 1.5	3.5/18.0	24505
2002 PL_{68}	2009 04 21.0	13 55.55	−21 39.0	18.5	−0.93	+ 4.9	4.4/23.9	10885
2006 RD_{62}	2009 04 21.0	13 55.55	−10 30.3	21.3	−1.02	+ 7.6	0.5/20.7	14783
2006 SK_{55}	2009 04 21.1	13 55.49	−04 01.5	21.5	−0.90	+ 3.9	2.4/18.9	33496
2005 AX_{5}	2009 04 21.1	13 55.53	−05 58.5	20.3	−1.04	+ 4.5	2.1/19.5	56001
2007 VG_{291}	2009 04 21.1	13 55.54	−11 00.5	21.8	−0.93	+ 5.5	0.3/20.9	35156
2003 UE_{217}	2009 04 21.1	13 55.55	−07 13.8	20.4	−0.95	+ 4.3	1.5/19.8	37999
2001 HF_{17}	2009 04 21.1	13 55.57	−12 04.3	20.6	−0.90	+ 5.6	0.1/21.2	55923
2007 YK_{8}	2009 04 21.1	13 55.57	+02 16.6	19.9	−1.06	− 0.7	5.4/17.9	56122
2007 XJ_{21}	2009 04 21.1	13 55.60	−13 17.2	20.8	−0.89	+ 4.7	0.5/21.5	35174
2008 AL_{93}	2009 04 21.1	13 55.61	+11 48.7	21.3	−0.86	+ 3.2	7.5/13.9	41908
2005 SK_{56}	2009 04 21.1	13 55.62	−07 49.3	19.7	−0.75	+ 4.0	1.1/19.9	56028
2005 OL_{31}	2009 04 21.1	13 55.62	+07 04.3	20.9	−0.76	+ 2.2	4.6/15.6	42762
2006 WB_{70}	2009 04 21.1	13 55.64	−12 48.0	21.3	−0.90	+ 1.9	0.3/21.4	33533
2000 GZ_{14}	2009 04 21.1	13 55.64	−22 24.5	18.5	−1.10	− 1.4	4.3/23.4	55914

2006 PA_{7}	2009 04 21.1	13 55.66	−11 20.6	21.9	−0.91	+ 4.3	0.2/21.0	48607
2005 ES_{312}	2009 04 21.1	13 55.66	−21 29.0	19.7	−1.11	+ 3.1	3.9/23.6	33435
2008 CB_{53}	2009 04 21.1	13 55.66	−02 12.6	20.3	−0.81	+ 4.1	2.9/18.3	35330
2003 XH_{39}	2009 04 21.1	13 55.66	−23 10.8	20.3	−1.09	+ 1.2	3.7/24.0	38005
1999 TX_{176}	2009 04 21.1	13 55.68	−14 02.4	20.4	−1.02	+ 3.6	0.7/21.7	35755
2004 BU_{5}	2009 04 21.1	13 55.72	−06 19.8	19.9	−0.87	+ 4.8	2.0/19.6	55984
2003 YZ_{180}	2009 04 21.1	13 55.73	+00 58.2	22.2	−0.87	+ 4.5	3.7/17.4	32953
2000 UG_{107}	2009 04 21.1	13 55.74	−01 45.4	20.5	−1.00	+ 3.9	3.5/18.4	35771
2001 PT_{43}	2009 04 21.1	13 55.75	−03 23.8	19.9	−0.89	+ 3.9	2.8/18.7	55924
2003 EN_{10}	2009 04 21.1	13 55.77	−15 04.0	18.7	−0.76	+ 5.3	1.1/22.2	55963
2005 QG_{170}	2009 04 21.1	13 55.83	−09 32.4	19.4	−0.85	+ 1.1	0.7/20.6	56027
2008 CY_{53}	2009 04 21.1	13 55.85	−24 08.6	19.8	−0.69	+ 3.6	3.4/25.0	36028
2003 SK_{39}	2009 04 21.1	13 55.85	−11 37.0	21.2	−0.95	+ 5.7	0.1/21.1	42644
2006 UD_{28}	2009 04 21.1	13 55.86	−11 59.0	21.3	−0.77	+ 4.5	0.0/21.2	53564
2006 VB_{7}	2009 04 21.1	13 55.88	−10 23.3	21.1	−0.75	+ 3.8	0.4/20.8	38111
2001 TF_{255}	2009 04 21.1	13 55.90	−03 43.5	21.4	−0.79	+ 2.9	2.2/18.9	35794
2007 UG_{128}	2009 04 21.1	13 55.90	−07 18.3	21.0	−0.91	+ 6.6	1.7/19.8	39860
2007 VJ_{245}	2009 04 21.2	13 55.84	−04 04.8	19.9	−1.04	+ 3.6	3.0/19.2	33552
2003 SZ_{288}	2009 04 21.2	13 55.85	−07 28.9	20.9	−0.95	+ 4.6	1.4/20.0	87593
2007 VV_{305}	2009 04 21.2	13 55.85	−06 50.8	20.8	−0.85	+ 4.3	1.7/19.8	40188
2006 UP_{207}	2009 04 21.2	13 55.86	−25 59.0	22.5	−0.90	+ 4.4	3.9/25.3	56077
2006 UW_{191}	2009 04 21.2	13 55.86	−18 53.9	22.3	−0.80	+ 7.0	1.9/23.5	12957
2005 JO_{103}	2009 04 21.2	13 55.86	−14 17.2	19.6	−1.04	+ 1.8	1.0/21.8	56020
2006 TG_{31}	2009 04 21.2	13 55.88	−11 03.8	20.4	−0.81	+ 5.0	0.3/21.0	35963
2002 RL_{115}	2009 04 21.2	13 55.90	−13 08.6	23.2	−0.84	+ 5.3	0.3/21.6	50118
2005 LC_{4}	2009 04 21.2	13 55.92	+07 26.3	20.5	−0.94	+ 3.1	6.1/15.5	16291
2002 RB_{76}	2009 04 21.2	13 55.93	+02 05.9	20.1	−0.80	+ 6.8	4.3/16.8	35820
2005 AC_{69}	2009 04 21.2	13 55.94	−16 22.8	19.4	−1.14	+ 2.0	1.8/22.3	56002
2003 BH_{39}	2009 04 21.2	13 55.95	+07 35.6	20.4	−0.75	+ 4.7	5.4/15.1	37986
2008 CG_{105}	2009 04 21.2	13 55.95	−25 04.0	22.3	−0.92	+ 2.6	3.6/24.9	35350
2007 YO_{65}	2009 04 21.2	13 55.96	−03 41.9	21.0	−0.81	+ 4.8	2.5/18.8	41438
2005 QV_{13}	2009 04 21.2	13 55.97	−05 35.6	20.8	−0.70	+ 4.6	1.6/19.3	56025
2006 SD_{13}	2009 04 21.2	13 55.98	−09 41.3	20.6	−0.77	+ 6.0	0.6/20.6	33494
2008 AL_{72}	2009 04 21.2	13 55.99	+08 38.7	19.9	−0.77	+ 2.9	6.0/15.1	56125
1999 ST_{22}	2009 04 21.2	13 56.00	−10 59.3	20.9	−0.92	+ 5.5	0.3/21.0	30100
2006 SV_{119}	2009 04 21.2	13 56.02	−11 16.9	19.8	−0.99	+ 0.8	0.2/21.1	56061
2005 UH_{441}	2009 04 21.2	13 56.03	−36 44.9	20.5	−0.92	+ 3.1	7.0/28.6	20433
2007 VB_{9}	2009 04 21.2	13 56.04	−00 30.4	19.9	−0.97	+ 3.5	4.2/18.2	56111
2007 UO_{105}	2009 04 21.2	13 56.06	−07 41.1	21.5	−1.02	+ 6.0	1.5/20.1	55410
2006 TT_{43}	2009 04 21.2	13 56.11	−15 29.7	18.7	−0.77	+ 7.5	1.4/22.4	56069
2006 TC_{107}	2009 04 21.2	13 56.13	−09 18.9	21.0	−0.88	+ 6.9	0.8/20.5	33516
2006 SA_{382}	2009 04 21.2	13 56.13	+00 01.7	21.6	−0.82	+ 2.4	3.5/18.0	22837
2001 SW_{302}	2009 04 21.2	13 56.15	−17 38.0	20.2	−0.86	+ 4.4	2.0/22.9	55929
2007 YO_{24}	2009 04 21.2	13 56.16	−07 05.4	20.2	−0.88	+ 2.7	1.6/20.0	55455
2004 LN_{4}	2009 04 21.2	13 56.17	−20 32.9	19.3	−0.77	+ 5.4	2.5/23.9	31899
2001 UE_{173}	2009 04 21.2	13 56.18	−08 09.1	20.5	−0.86	+ 1.8	1.1/20.3	55932
2002 RT_{157}	2009 04 21.2	13 56.21	−19 23.0	22.9	−0.88	+ 3.8	1.9/23.4	37965
2005 QO_{8}	2009 04 21.2	13 56.22	+12 21.0	20.6	−0.69	+ 6.9	6.5/12.5	35915
2001 VF_{92}	2009 04 21.2	13 56.23	−06 27.6	20.8	−0.72	+ 6.4	1.4/19.5	41774
2002 UZ_{36}	2009 04 21.2	13 56.24	−10 37.7	22.2	−0.99	+ 2.2	0.4/21.0	08500
2002 QX_{108}	2009 04 21.2	13 56.25	−08 56.5	19.8	−0.84	+ 7.7	1.1/20.4	55950
2005 NS_{35}	2009 04 21.2	13 56.25	−17 07.7	21.6	−0.82	+ 4.0	1.4/22.8	90217
2008 AS_{106}	2009 04 21.3	13 56.20	+11 11.6	20.2	−0.75	+ 3.6	7.2/13.9	50082
2001 OZ_{5}	2009 04 21.3	13 56.20	−23 17.8	20.2	−0.84	+ 5.0	3.0/24.7	35778
2238 T-3	2009 04 21.3	13 56.21	−15 37.9	20.7	−0.94	+ 6.0	1.2/22.4	33588
2006 UX_{224}	2009 04 21.3	13 56.22	−19 55.3	19.9	−0.93	+ 3.4	2.7/23.5	35976
2002 RG_{142}	2009 04 21.3	13 56.25	−13 02.8	20.7	−0.86	+ 6.1	0.4/21.7	10904
2008 BW_{23}	2009 04 21.3	13 56.26	−20 51.0	20.7	−0.87	+ 2.3	2.6/23.8	35277
2006 WK_{45}	2009 04 21.3	13 56.26	−09 13.1	20.7	−0.71	+ 6.3	0.8/20.5	19312
2000 WC_{70}	2009 04 21.3	13 56.28	−18 48.4	21.7	−0.80	+ 2.9	1.7/23.3	12745
2006 RL_{91}	2009 04 21.3	13 56.29	−16 58.0	21.7	−0.82	+ 2.3	1.3/22.7	11226
2000 TX_{31}	2009 04 21.3	13 56.30	−18 08.3	20.5	−0.90	+ 0.8	1.8/22.9	55919
2002 AB_{148}	2009 04 21.3	13 56.31	−22 47.1	20.1	−0.84	+ 2.3	3.0/24.4	35804
2005 NM_{28}	2009 04 21.3	13 56.33	−11 28.5	20.4	−0.82	+ 5.3	0.1/21.2	56024
2002 EN_{120}	2009 04 21.3	13 56.33	−06 27.9	19.9	−0.97	+ 7.4	2.3/19.7	10867
2006 UO_{181}	2009 04 21.3	13 56.34	+02 10.3	19.5	−0.70	+ 7.2	4.1/16.6	35974
2006 SD_{308}	2009 04 21.3	13 56.35	−16 12.1	20.9	−0.84	+ 5.0	1.4/22.6	56065
2006 SK_{11}	2009 04 21.3	13 56.35	−13 56.5	21.4	−0.88	+ 2.8	0.5/21.9	11230
2001 WH_{21}	2009 04 21.3	13 56.37	−18 14.3	21.0	−0.77	+ 5.9	1.8/23.3	08133
2005 JT_{33}	2009 04 21.3	13 56.38	−09 05.2	19.5	−1.00	+ 3.8	1.0/20.6	56018
2006 TZ_{114}	2009 04 21.3	13 56.38	+03 51.6	21.2	−0.75	+ 4.2	4.5/16.5	35967
1999 UL_{53}	2009 04 21.3	13 56.40	−12 10.6	21.2	−1.01	+ 5.6	0.1/21.4	13740
2001 WB_{33}	2009 04 21.3	13 56.40	+02 36.8	20.1	−0.79	+ 2.5	4.2/17.2	37944
2005 AD_{23}	2009 04 21.3	13 56.42	−15 33.4	18.9	−1.04	+ 4.1	1.6/22.3	56001
2002 TJ_{67}	2009 04 21.3	13 56.42	−18 27.1	21.0	−0.89	+ 3.4	1.8/23.2	37969
2006 SV_{185}	2009 04 21.3	13 56.43	−12 04.7	19.5	−0.83	+ 3.1	0.1/21.4	56062
2008 BZ_{25}	2009 04 21.3	13 56.43	+35 56.2	21.4	−0.91	+ 4.6	13.0/05.0	35279
2006 WK_{182}	2009 04 21.3	13 56.44	+00 27.4	20.6	−0.78	+ 2.4	3.4/17.8	33535
2006 SV	2009 04 21.3	13 56.46	−04 59.3	21.3	−0.82	+ 6.1	1.9/19.2	11228
2005 LC_{3}	2009 04 21.3	13 56.47	+07 11.0	19.7	−0.85	+ 5.5	7.4/15.0	31919
2007 UO_{29}	2009 04 21.3	13 56.47	−10 08.9	20.5	−0.97	+ 5.6	0.7/20.9	29929
2008 AN_{32}	2009 04 21.3	13 56.48	+09 18.5	20.5	−0.75	+ 3.7	6.2/14.8	56124
2007 XB	2009 04 21.3	13 56.50	−09 28.7	20.4	−0.94	+ 6.5	0.9/20.6	31669
2002 TL_{22}	2009 04 21.3	13 56.50	−21 46.6	20.8	−1.09	+ 0.6	3.3/23.7	55954
2002 PW_{171}	2009 04 21.3	13 56.52	−09 04.3	21.9	−0.85	+ 5.4	0.8/20.5	33350
2006 UT_{7}	2009 04 21.3	13 56.55	−06 06.2	19.8	−0.92	+ 4.5	2.0/19.7	56072
2002 RQ_{36}	2009 04 21.3	13 56.57	−19 37.7	21.0	−0.93	+ 4.8	2.4/23.6	35820
2006 SE_{308}	2009 04 21.3	13 56.57	−11 44.7	22.2	−0.89	+ 6.8	0.1/21.3	56065
2006 YL_{5}	2009 04 21.3	13 56.57	−16 52.6	21.1	−0.74	+ 3.9	1.3/22.9	56087
2004 EU_{65}	2009 04 21.3	13 56.60	−03 35.3	19.1	−1.01	0.0	2.8/19.4	33419
2002 QL_{59}	2009 04 21.3	13 56.60	−10 47.7	21.1	−0.85	+ 5.8	0.3/21.0	31817
2003 HH_{49}	2009 04 21.3	13 56.62	−07 43.9	21.0	−1.08	+ 8.0	1.8/20.1	22436
2008 AK_{32}	2009 04 21.3	13 56.64	−22 37.1	20.0	−0.80	+ 4.9	3.4/24.7	33567
2004 CB_{2}	2009 04 21.4	13 56.59	−22 40.0	19.5	−0.88	+ 5.8	4.0/25.0	38013
2008 AW_{1}	2009 04 21.4	13 56.60	+12 08.3	20.1	−0.85	+ 3.5	7.2/14.0	56124
2005 EZ_{98}	2009 04 21.4	13 56.60	−24 21.1	19.7	−1.05	+ 4.5	4.8/25.0	31906
2006 WY_{113}	2009 04 21.4	13 56.64	+03 00.5	20.3	−0.76	+ 2.1	3.9/17.2	14814
1999 VP_{27}	2009 04 21.4	13 56.64	−15 01.9	21.3	−0.94	+ 5.3	1.0/22.3	35757
2002 TH_{3}	2009 04 21.4	13 56.68	−13 37.9	20.7	−0.92	+ 3.8	0.5/21.9	10915
1998 XF_{17}	2009 04 21.4	13 56.70	−08 38.5	22.0	−0.84	+ 5.0	1.0/20.5	30098
2003 SK_{224}	2009 04 21.4	13 56.71	−15 39.2	21.8	−0.99	+ 6.1	1.3/22.5	57966
2006 PA_{20}	2009 04 21.4	13 56.74	+12 37.2	22.0	−0.82	+ 3.9	6.3/13.7	11179

2005 OV_{22}	2009 04 21.4	13 56.74	−22 57.1	19.2	−0.95	+ 3.0	3.7/24.4 35914
2007 XA_{53}	2009 04 21.4	13 56.75	−03 56.9	20.1	−0.96	+ 4.0	2.9/19.2 40719
2006 QT_{142}	2009 04 21.4	13 56.75	−16 03.0	20.0	−1.00	+ 6.3	1.6/22.6 54168
2002 RN_{40}	2009 04 21.4	13 56.78	−08 33.7	20.6	−0.96	+ 4.3	1.2/20.5 33353
2006 OY_{2}	2009 04 21.4	13 56.82	−09 11.1	21.7	−0.95	+ 5.6	1.0/20.7 11174
2006 WU_{165}	2009 04 21.4	13 56.83	−02 35.0	21.1	−0.82	+ 2.3	2.7/18.9 14815
2002 XK_{17}	2009 04 21.4	13 56.85	−28 28.1	19.8	−0.98	+ 4.7	5.5/26.2 35838
2000 XZ_{19}	2009 04 21.4	13 56.86	+04 09.8	19.7	−0.89	+ 0.1	4.3/17.3 55921
2006 TG_{95}	2009 04 21.4	13 56.87	−08 59.3	21.0	−0.73	+ 5.2	0.8/20.6 33515
1995 SA_{72}	2009 04 21.4	13 56.90	−04 57.8	20.9	−0.88	+ 6.2	2.2/19.4 55906
2002 TP_{149}	2009 04 21.4	13 56.91	−07 58.0	21.5	−0.84	+ 5.7	1.3/20.3 55956
2006 PD_{8}	2009 04 21.4	13 56.91	−18 31.4	20.8	−1.03	+ 4.4	2.5/23.2 56048
2008 BK_{2}	2009 04 21.4	13 56.92	−20 47.3	21.0	−0.83	+ 2.7	2.4/24.0 35261
2005 KU_{7}	2009 04 21.4	13 56.93	−01 33.3	19.8	−0.88	+ 3.4	3.5/18.6 56022
2007 VH_{125}	2009 04 21.4	13 56.94	−02 02.3	20.5	−0.94	+ 6.7	3.6/18.5 30008
2002 XO_{42}	2009 04 21.4	13 56.94	−17 36.6	21.7	−0.90	+ 4.4	1.6/23.1 08585
2001 OK_{40}	2009 04 21.4	13 56.95	+00 10.0	20.9	−0.87	+ 3.4	3.6/18.0 55924
2005 SP_{70}	2009 04 21.4	13 56.95	−10 53.3	20.5	−0.82	+ 2.2	0.3/21.2 21828
2006 UB_{240}	2009 04 21.4	13 56.97	−15 44.7	20.0	−0.80	+ 9.6	1.4/22.8 12526
2007 TW_{21}	2009 04 21.4	13 56.98	−05 36.1	20.6	−0.90	+ 8.1	2.2/19.5 29828
2001 XO_{51}	2009 04 21.4	13 56.98	+07 55.1	20.1	−0.89	+ 1.2	5.9/16.0 17975
2006 TU_{98}	2009 04 21.4	13 56.99	−11 09.8	21.4	−0.85	+ 4.9	0.2/21.3 11318
2007 VV_{269}	2009 04 21.4	13 57.02	+01 39.8	19.5	−1.12	− 1.5	5.6/18.6 56118
2006 SB_{79}	2009 04 21.4	13 57.05	−33 56.8	20.2	−1.02	+ 4.6	7.2/28.1 10023
2002 VQ_{117}	2009 04 21.4	13 57.11	+07 56.5	18.4	−1.69	− 9.5	10.6/19.2 55959
2002 NR_{45}	2009 04 21.5	13 56.97	+03 55.2	18.7	−0.88	+ 4.8	7.1/16.6 55946
2006 SN_{388}	2009 04 21.5	13 56.98	+06 19.1	21.3	−0.77	+ 2.7	5.6/16.1 33100
2008 AB_{15}	2009 04 21.5	13 56.98	−15 00.0	20.8	−0.83	+ 4.9	0.9/22.4 56124
2002 VB_{16}	2009 04 21.5	13 57.00	−11 29.7	20.0	−0.97	+ 1.3	0.1/21.4 55959
2003 YL_{26}	2009 04 21.5	13 57.03	−30 17.1	20.7	−0.98	+ 5.6	5.9/27.3 37331
2007 TR_{64}	2009 04 21.5	13 57.04	−08 57.3	21.2	−0.95	+ 5.4	1.1/20.7 33540
2007 XY_{15}	2009 04 21.5	13 57.06	−19 31.7	21.1	−1.03	+ 5.2	2.7/23.6 32007
2002 VA_{146}	2009 04 21.5	13 57.07	−07 16.2	20.8	−0.82	+ 5.5	1.6/20.1 53371
2007 WJ_{15}	2009 04 21.5	13 57.07	−06 33.4	21.3	−0.94	+ 4.6	1.8/20.0 35163
2002 BT_{15}	2009 04 21.5	13 57.12	−13 59.7	20.1	−1.03	+ 6.7	0.8/22.1 55936
2006 SC_{280}	2009 04 21.5	13 57.16	−04 28.5	20.6	−0.86	+ 3.7	2.3/19.4 56065
2000 QB_{100}	2009 04 21.5	13 57.16	−04 46.9	19.9	−1.06	+ 5.8	2.8/19.5 55916
2002 OQ_{28}	2009 04 21.5	13 57.18	+15 51.2	21.8	−0.85	+ 6.3	7.9/11.9 55947
2006 UG_{73}	2009 04 21.5	13 57.18	−19 31.2	20.5	−0.89	+ 1.9	2.3/23.6 56073
2009 FW_{47}	2009 04 21.5	13 57.19	−10 51.7	19.9	−1.20	− 3.2	0.5/21.3 55862
2006 QX_{134}	2009 04 21.5	13 57.20	−23 18.5	21.8	−1.10	+ 5.2	4.1/24.6 09751
2005 RY_{6}	2009 04 21.5	13 57.20	−23 43.1	22.3	−0.85	+ 3.4	3.1/24.9 02254
2002 RJ_{277}	2009 04 21.5	13 57.22	−08 16.9	21.2	−0.88	+ 4.7	1.2/20.5 35823
2002 PL_{178}	2009 04 21.5	13 57.22	−16 43.8	21.6	−1.03	+ 3.9	1.7/22.8 08311
2007 XQ_{23}	2009 04 21.5	13 57.23	−08 45.9	21.0	−0.93	+ 3.9	1.1/20.7 56121
2008 AJ_{90}	2009 04 21.5	13 57.23	+00 02.6	21.6	−0.77	+ 4.4	3.6/18.0 35251
2003 FG_{112}	2009 04 21.5	13 57.24	−25 26.0	20.7	−0.89	+ 2.1	3.7/25.3 34754
2006 QF_{117}	2009 04 21.5	13 57.25	+03 40.5	21.6	−0.82	+ 7.9	4.9/16.3 31938
2006 UE_{35}	2009 04 21.5	13 57.25	−12 23.2	20.7	−0.81	+ 5.2	0.1/21.7 11330
2007 UP_{45}	2009 04 21.5	13 57.28	−07 31.9	20.4	−1.02	+ 4.1	1.8/20.4 56108
2001 YD_{31}	2009 04 21.5	13 57.33	−15 02.9	20.8	−0.80	+ 3.9	0.9/22.5 55935
2006 SC_{72}	2009 04 21.5	13 57.33	−09 08.8	21.8	−0.73	+ 4.2	0.7/20.7 35952
2006 QU_{107}	2009 04 21.5	13 57.35	−29 34.9	21.5	−1.02	+ 2.7	5.4/26.4 34934
2000 SR_{142}	2009 04 21.5	13 57.36	−17 44.7	19.4	−0.71	+ 8.7	1.4/23.6 16145
2000 SU_{105}	2009 04 21.5	13 57.38	−06 57.8	19.6	−0.72	+ 7.1	1.4/19.9 55917
2008 AQ_{55}	2009 04 21.5	13 57.40	−18 39.3	20.2	−0.86	+ 4.8	2.2/23.6 50080
2004 JT_{20}	2009 04 21.5	13 57.44	+20 23.8	19.6	−1.61	− 6.4	15.7/15.6 55994
2002 AP_{53}	2009 04 21.6	13 57.35	+18 03.2	20.7	−0.74	+ 2.7	7.8/11.9 37948
2006 UK_{56}	2009 04 21.6	13 57.36	−24 10.0	21.1	−0.91	+ 4.7	3.9/25.2 31506
2004 BN_{116}	2009 04 21.6	13 57.36	+00 24.8	18.4	−0.99	− 0.7	5.1/18.7 55986
2001 WB_{24}	2009 04 21.6	13 57.39	−10 15.9	20.8	−0.81	+ 3.8	0.5/21.1 48849
2003 WT_{91}	2009 04 21.6	13 57.39	−04 57.5	20.5	−0.94	+ 3.6	2.4/19.7 35862
2005 TQ_{182}	2009 04 21.6	13 57.39	−03 45.9	20.4	−0.78	+ 3.4	2.3/19.2 37459
2006 SB_{60}	2009 04 21.6	13 57.40	+01 15.7	21.0	−0.71	+ 4.5	3.3/17.5 35952
2004 FB_{120}	2009 04 21.6	13 57.41	−06 04.4	21.0	−0.80	+ 5.5	1.8/19.8 33423
2006 QS_{73}	2009 04 21.6	13 57.44	−14 50.4	21.9	−1.00	+ 5.2	1.0/22.4 11194
2006 VT_{27}	2009 04 21.6	13 57.49	−01 17.9	21.2	−0.79	+ 1.6	2.8/18.7 56080
2003 CT_{15}	2009 04 21.6	13 57.50	−39 28.5	19.3	−1.23	+ 9.1	11.5/01.1 35845
2005 SP_{169}	2009 04 21.6	13 57.51	−09 37.0	20.3	−0.70	+ 7.9	0.7/20.8 56029
2007 VQ_{280}	2009 04 21.6	13 57.51	−13 57.3	20.7	−0.91	+ 5.6	0.7/22.2 39864
2005 SK_{274}	2009 04 21.6	13 57.52	−08 26.1	21.4	−0.69	+ 6.6	0.9/20.5 56030
2003 YZ_{134}	2009 04 21.6	13 57.58	−30 56.5	20.2	−1.07	+ 2.8	6.3/27.0 31878
2000 SL_{36}	2009 04 21.6	13 57.58	−11 02.1	19.5	−0.95	+ 2.4	0.3/21.4 97393
2008 BP_{18}	2009 04 21.6	13 57.60	−05 28.3	19.9	−0.74	+ 4.7	2.0/19.7 56126
2006 SP_{256}	2009 04 21.6	13 57.60	−14 49.3	21.1	−0.88	+ 5.0	1.0/22.5 56064
2004 EU_{39}	2009 04 21.6	13 57.62	−11 06.9	18.9	−0.79	+ 7.3	0.3/21.4 55989
1995 YE_{11}	2009 04 21.6	13 57.63	−13 48.8	19.9	−0.86	+ 6.2	0.7/22.2 28681
2002 RY_{16}	2009 04 21.6	13 57.65	+00 51.9	21.7	−0.80	+ 6.8	3.7/17.6 31218
2002 QB_{69}	2009 04 21.6	13 57.67	−11 17.6	21.8	−0.92	+ 5.3	0.2/21.5 08328
2005 RW_{7}	2009 04 21.6	13 57.67	−10 21.7	21.1	−0.72	+ 4.7	0.4/21.2 21824
2002 LF_{40}	2009 04 21.6	13 57.68	+06 20.9	20.1	−1.00	+ 6.4	7.6/15.7 22705
2000 AS_{140}	2009 04 21.6	13 57.70	+33 06.7	20.3	−0.93	+ 1.8	14.0/05.8 55913
2002 SB_{37}	2009 04 21.6	13 57.70	−12 43.8	21.8	−0.89	+ 4.3	0.2/21.9 08400
2003 UR_{375}	2009 04 21.6	13 57.70	−20 28.2	20.3	−1.05	+ 3.9	3.3/24.0 30188
2006 QL_{45}	2009 04 21.6	13 57.73	−14 22.2	20.3	−1.00	+ 4.5	0.9/22.3 56050
2002 JW_{11}	2009 04 21.6	13 57.74	−10 06.1	18.6	−1.14	− 0.4	0.8/21.3 55944
2006 RQ_{77}	2009 04 21.6	13 57.76	−04 21.7	21.1	−0.94	+ 8.1	3.1/19.3 34946
2002 PL_{122}	2009 04 21.6	13 57.77	−11 56.5	20.7	−0.87	+ 6.0	0.0/21.7 33349
2003 UD_{52}	2009 04 21.6	13 57.78	−22 47.4	20.8	−0.98	+ 6.1	3.6/24.9 31295
2003 RE_{3}	2009 04 21.6	13 57.78	−07 09.1	20.7	−0.95	+ 5.1	1.6/20.3 35852
2003 YK_{139}	2009 04 21.7	13 57.71	−04 15.5	19.1	−1.03	+ 0.7	2.8/19.9 55983
2008 AY_{11}	2009 04 21.7	13 57.72	+07 11.3	20.5	−0.73	+ 4.2	5.5/15.7 40719
2006 ON_{14}	2009 04 21.7	13 57.73	−14 05.1	20.2	−0.99	+ 5.4	0.7/22.3 31932
2006 WD_{195}	2009 04 21.7	13 57.73	−17 31.4	19.7	−0.72	+ 6.7	1.5/23.5 14461
2006 SH_{22}	2009 04 21.7	13 57.76	−06 11.1	21.3	−0.95	+ 2.9	1.9/20.2 11233
2008 AT_{106}	2009 04 21.7	13 57.78	−04 43.3	20.9	−0.85	+ 4.8	2.4/19.6 41452
2007 VT_{267}	2009 04 21.7	13 57.78	−09 13.1	21.6	−0.96	+ 6.2	1.0/20.9 41415
2006 RK_{91}	2009 04 21.7	13 57.82	−13 16.7	20.8	−0.88	+ 4.1	0.4/22.1 42826
2007 XR_{33}	2009 04 21.7	13 57.83	−30 03.2	18.5	−0.90	+ 6.6	7.3/27.7 36007
2006 TQ_{68}	2009 04 21.7	13 57.83	+00 44.9	21.9	−0.68	+ 6.3	3.2/17.5 33514
1999 RQ_{12}	2009 04 21.7	13 57.86	−14 35.5	21.3	−0.95	+ 5.5	0.8/22.5 55869
1999 TA_{64}	2009 04 21.7	13 57.86	−14 53.6	22.2	−0.97	+ 4.4	0.9/22.5 32860

2006 UB_{71}	2009 04 21.7	13 57.86	−06 53.7	20.2	−0.80	+	7.5	1.5/20.1	22848
2006 SR_{139}	2009 04 21.7	13 57.93	−05 53.6	20.8	−0.94	+	4.5	2.1/20.0	22829
2001 UO_{131}	2009 04 21.7	13 57.94	−11 11.4	21.8	−0.75	+	3.9	0.2/21.5	13826
2002 XL_{23}	2009 04 21.7	13 57.94	−08 34.5	20.3	−1.01	+	1.3	1.1/20.9	12838
2007 XQ_{5}	2009 04 21.7	13 57.94	−08 05.6	21.6	−0.92	+	5.7	1.3/20.6	35170
2005 JU_{78}	2009 04 21.7	13 58.00	−08 22.6	20.4	−1.00	+	2.2	1.3/20.8	09241
2005 SD_{26}	2009 04 21.7	13 58.01	−11 52.6	21.3	−0.71	+	7.1	0.0/21.7	97812
2002 TQ_{377}	2009 04 21.7	13 58.02	−10 20.8	19.8	−0.87	+	5.2	0.7/21.3	55957
2006 RW_{54}	2009 04 21.7	13 58.02	−09 33.3	21.2	−0.84	+	5.2	0.8/21.0	33483
2002 RF_{77}	2009 04 21.7	13 58.03	−20 30.9	22.4	−0.97	+	3.8	2.6/24.1	10901
2006 RV_{16}	2009 04 21.7	13 58.03	−15 10.8	19.8	−1.06	+	2.3	1.3/22.5	56055
2006 OJ_{5}	2009 04 21.7	13 58.05	+01 16.7	20.7	−0.96	+	5.0	4.9/17.9	56047
2007 TS_{262}	2009 04 21.7	13 58.05	−12 11.9	21.4	−0.97	+	5.5	0.1/21.8	31581
2002 CQ_{176}	2009 04 21.7	13 58.06	−21 54.0	20.7	−0.79	+	3.4	2.6/24.6	55938
2005 EP_{217}	2009 04 21.7	13 58.07	−06 20.6	20.1	−0.94	+	7.0	2.1/20.0	33434
1996 XA_{16}	2009 04 21.7	13 58.09	−18 06.7	21.2	−0.97	+	6.6	2.2/23.6	30096
2008 AP_{94}	2009 04 21.7	13 58.10	−05 21.6	21.5	−0.91	+	4.8	2.2/19.9	55466
2006 UA_{58}	2009 04 21.7	13 58.13	−03 21.9	19.8	−0.81	+	1.9	2.7/19.4	56073
2001 XK_{12}	2009 04 21.7	13 58.13	−30 34.8	20.4	−0.84	+	4.5	5.5/27.6	33335
2005 OK_{28}	2009 04 21.7	13 58.13	−14 30.4	22.0	−0.79	+	4.2	0.7/22.5	11116
1997 WD_{45}	2009 04 21.7	13 58.14	−14 43.8	20.5	−0.82	+	5.5	0.7/22.6	55907
2007 TS_{403}	2009 04 21.7	13 58.16	−14 11.1	21.6	−1.02	+	1.8	0.7/22.3	30302
2002 JO_{11}	2009 04 21.8	13 58.09	−17 52.6	19.1	−0.99	+	8.0	2.5/23.5	31810
1996 VW_{27}	2009 04 21.8	13 58.10	−09 44.5	20.9	−0.79	+	4.3	0.8/21.1	10687
2002 EH_{56}	2009 04 21.8	13 58.10	−21 07.2	20.1	−1.08	+	5.2	3.5/24.3	31807
2007 VT_{64}	2009 04 21.8	13 58.14	+01 19.4	20.9	−1.00	+	0.8	4.5/18.6	31993
2002 VX_{139}	2009 04 21.8	13 58.15	+11 05.7	20.1	−0.71	+	5.7	7.6/14.0	10944
2006 UM_{71}	2009 04 21.8	13 58.15	−08 29.1	21.0	−0.88	+	3.6	1.2/20.8	33519
2003 WM_{126}	2009 04 21.8	13 58.15	−13 45.3	20.6	−0.94	+	3.7	0.5/22.3	38003
1999 TP_{260}	2009 04 21.8	13 58.16	−16 31.3	19.7	−1.00	+	5.6	1.8/23.1	54049
2000 UQ_{52}	2009 04 21.8	13 58.17	−12 33.5	20.4	−0.97	+	6.2	0.2/22.0	33309
2005 EW_{17}	2009 04 21.8	13 58.19	−11 56.6	20.0	−0.96	+	4.7	0.0/21.8	56006
2007 TN_{257}	2009 04 21.8	13 58.20	−11 20.2	20.5	−0.99	+	4.1	0.3/21.6	56104
2002 PZ_{161}	2009 04 21.8	13 58.23	−09 34.9	20.5	−0.98	+	4.5	1.0/21.1	08308
2004 JY_{31}	2009 04 21.8	13 58.23	+36 59.3	19.6	−1.37	−	6.0	23.3/08.3	55994
2007 XD_{52}	2009 04 21.8	13 58.25	−03 35.4	23.0	−0.87	+	2.9	2.5/19.5	39880
2002 LN_{49}	2009 04 21.8	13 58.27	−11 12.0	19.1	−0.90	+	7.6	0.3/21.6	55946
2007 YF_{45}	2009 04 21.8	13 58.28	+06 21.5	21.0	−0.74	+	4.1	5.1/16.2	35197
2008 BC_{9}	2009 04 21.8	13 58.30	+17 12.9	20.5	−0.76	+	2.5	7.6/12.3	37647
2000 SB_{134}	2009 04 21.8	13 58.32	−16 00.0	19.6	−0.73	+	6.0	1.1/23.1	55917
2005 NG_{77}	2009 04 21.8	13 58.33	−15 07.0	20.2	−0.74	+	5.8	0.8/22.8	56024
2006 TM_{37}	2009 04 21.8	13 58.34	−12 41.8	21.0	−0.88	+	5.1	0.2/22.0	12940
2006 TZ_{116}	2009 04 21.8	13 58.36	−02 27.3	19.9	−0.85	+	3.9	3.4/19.1	31503
2006 QL_{141}	2009 04 21.8	13 58.37	−30 55.9	21.1	−0.99	+	3.7	5.7/27.3	35944
2003 UN_{255}	2009 04 21.8	13 58.38	−06 04.4	21.4	−0.95	+	4.3	2.0/20.2	57184
2002 TR_{133}	2009 04 21.8	13 58.39	−13 30.9	21.3	−0.88	+	6.5	0.4/22.3	10922
2003 SQ_{70}	2009 04 21.8	13 58.40	−14 46.6	19.9	−1.02	+	7.2	1.1/22.7	53785
2007 VU_{135}	2009 04 21.8	13 58.41	−03 14.7	20.3	−0.85	+	5.8	3.0/19.2	56114
2007 UY_{78}	2009 04 21.8	13 58.42	−11 20.0	21.1	−0.98	+	4.6	0.3/21.7	30310
2006 QS_{138}	2009 04 21.8	13 58.42	−17 27.9	20.4	−1.08	+	0.8	1.8/23.1	56053
2007 VP_{309}	2009 04 21.8	13 58.45	+03 13.6	20.8	−0.82	+	2.0	4.4/17.7	40718
2002 VL_{4}	2009 04 21.8	13 58.46	−11 50.1	21.3	−0.92	+	4.2	0.1/21.8	12831
2006 OZ_{20}	2009 04 21.8	13 58.46	+04 21.6	21.0	−0.95	+	2.5	5.3/17.4	31932
2006 SS_{78}	2009 04 21.8	13 58.46	−27 06.0	19.3	−0.89	+	5.9	5.2/26.6	33497
2005 EL_{183}	2009 04 21.8	13 58.46	−14 34.2	19.9	−0.97	+	4.1	1.0/22.6	56010
2002 PX_{182}	2009 04 21.8	13 58.49	−04 03.0	19.3	−0.99	+	2.6	3.3/19.8	55948
1999 XU_{140}	2009 04 21.8	13 58.50	−18 34.3	20.6	−0.93	+	5.8	2.2/23.8	35759
2006 UE_{226}	2009 04 21.8	13 58.51	−13 31.6	19.8	−0.73	+	6.3	0.4/22.3	56077
2005 UL_{65}	2009 04 21.8	13 58.52	−02 31.4	21.7	−0.79	+	1.9	2.3/19.3	97887
2002 PC_{99}	2009 04 21.8	13 58.52	−24 35.0	20.3	−1.07	+	2.6	4.2/25.0	35815
2005 YC_{23}	2009 04 21.8	13 58.53	+35 22.8	20.0	−1.22	−	2.2	22.8/05.0	01169
2006 HB_{120}	2009 04 21.8	13 58.55	−10 25.8	20.3	−1.06	+	5.0	0.7/21.4	30237
2008 AJ_{112}	2009 04 21.9	13 58.45	−08 32.9	21.3	−0.85	+	5.1	1.1/20.9	52506
2006 WP_{152}	2009 04 21.9	13 58.46	−02 38.1	21.2	−0.70	+	4.2	2.3/19.0	35989
1999 TY_{282}	2009 04 21.9	13 58.46	−15 39.3	18.4	−1.12	−	2.2	1.4/22.6	55910
2007 UR_{65}	2009 04 21.9	13 58.47	+34 19.6	21.7	−0.96	+	1.9	12.9/06.8	35999
2006 PZ_{32}	2009 04 21.9	13 58.48	−10 19.2	19.9	−0.99	+	6.3	0.7/21.4	56049
2002 UY_{32}	2009 04 21.9	13 58.48	−16 35.5	21.9	−0.91	+	5.2	1.3/23.2	08498
2007 TM_{302}	2009 04 21.9	13 58.50	−13 50.7	20.4	−1.00	+	4.3	0.7/22.4	56104
2001 TV_{132}	2009 04 21.9	13 58.50	−26 39.6	21.0	−0.85	+	4.5	4.0/26.3	14630
2006 UD_{338}	2009 04 21.9	13 58.51	+02 35.7	20.7	−0.99	+	2.4	5.0/17.9	40433
2006 SU_{82}	2009 04 21.9	13 58.52	−07 38.2	21.6	−0.84	+	5.5	1.5/20.6	33076
2001 QV_{55}	2009 04 21.9	13 58.52	−18 25.6	20.3	−0.92	+	3.7	2.0/23.6	37927
2006 SQ_{42}	2009 04 21.9	13 58.53	−12 08.1	20.5	−0.89	+	3.3	0.0/21.9	12927
2007 VK_{83}	2009 04 21.9	13 58.53	−03 50.0	21.0	−0.85	+	3.6	2.5/19.6	37625
1999 VC_{107}	2009 04 21.9	13 58.58	−13 28.9	21.8	−0.91	+	6.1	0.5/22.3	31759
2002 TC_{169}	2009 04 21.9	13 58.58	−31 29.3	20.9	−1.02	+	2.8	5.8/27.3	37971
2007 WK_{31}	2009 04 21.9	13 58.60	−15 01.0	20.5	−0.90	+	5.4	1.0/22.8	55445
2001 TW_{186}	2009 04 21.9	13 58.63	−14 56.5	22.4	−0.78	+	5.0	0.7/22.8	43132
2005 NA_{123}	2009 04 21.9	13 58.63	−03 05.4	21.2	−0.74	+	4.1	2.4/19.2	11114
2002 GF_{149}	2009 04 21.9	13 58.65	−08 11.7	18.9	−1.08	+	1.9	1.8/21.0	55944
2006 UO_{270}	2009 04 21.9	13 58.67	−13 22.8	20.2	−0.79	+	5.7	0.4/22.3	14398
2006 UO_{260}	2009 04 21.9	13 58.68	−11 23.4	19.8	−0.77	+	5.2	0.2/21.7	56078
2006 SU_{270}	2009 04 21.9	13 58.69	−19 02.7	20.7	−0.88	+	4.9	2.2/24.0	35957
2000 SN_{239}	2009 04 21.9	13 58.69	−09 34.9	19.5	−0.98	+	6.1	1.0/21.2	55918
2005 QE_{35}	2009 04 21.9	13 58.72	−35 40.4	20.8	−0.96	+	0.7	5.9/28.2	38049
2003 YM_{33}	2009 04 21.9	13 58.73	−06 20.5	20.3	−0.87	+	5.0	1.8/20.3	55981
2005 KG_{1}	2009 04 21.9	13 58.73	−01 50.3	20.5	−0.84	+	5.0	3.2/18.9	56022
1999 TS_{115}	2009 04 21.9	13 58.74	−22 21.1	20.8	−1.15	+	1.9	3.8/24.4	04119
2007 VW_{286}	2009 04 21.9	13 58.75	+00 03.3	20.4	−0.82	+	7.9	4.1/18.1	56118
2006 SS_{247}	2009 04 21.9	13 58.75	−12 48.0	20.8	−0.86	+	3.5	0.2/22.2	56064
2002 CQ_{81}	2009 04 21.9	13 58.79	+02 46.7	18.2	−0.89	+	5.7	7.0/17.4	30653
2006 PT_{15}	2009 04 21.9	13 58.80	−04 49.8	20.0	−1.00	+	5.2	2.7/19.9	56048
2006 PG_{22}	2009 04 21.9	13 58.80	−19 33.8	19.9	−1.03	+	4.8	2.8/24.0	33474
2007 VJ_{145}	2009 04 21.9	13 58.81	−15 39.7	20.9	−1.05	+	4.0	1.3/22.9	43291
2005 AP_{60}	2009 04 21.9	13 58.83	−15 12.1	19.3	−0.97	+	4.1	1.4/22.8	56002
2006 TD_{8}	2009 04 21.9	13 58.84	+07 02.0	20.1	−0.73	+	4.1	5.7/16.0	56068
2005 QN_{29}	2009 04 21.9	13 58.85	−19 41.4	20.2	−0.75	+	5.1	2.1/24.3	31924
2005 ES_{84}	2009 04 21.9	13 58.87	−09 29.8	19.8	−0.98	+	4.3	1.1/21.3	56008
2006 YQ_{7}	2009 04 21.9	13 58.89	−25 23.1	20.2	−0.79	+	8.5	3.7/26.5	22866
2002 NW_{1}	2009 04 21.9	13 58.90	−01 34.7	19.7	−0.94	+	6.0	4.2/18.8	55946
2004 DV_{12}	2009 04 21.9	13 58.91	−18 50.4	19.4	−0.96	+	2.3	2.2/23.8	52395

2007 VT_{165}	2009 04 22.0	13 58.84	−14 05.1	20.2	−0.96	+	7.6	0.8/22.6	56115
2003 YM_{127}	2009 04 22.0	13 58.84	−05 32.5	19.5	−0.97	+	2.2	2.3/20.3	55982
2002 GX_{77}	2009 04 22.0	13 58.85	−18 39.4	18.0	−1.08	+	1.0	3.1/23.5	32000
2006 UD_{194}	2009 04 22.0	13 58.86	−11 25.3	20.3	−0.90	+	3.8	0.2/21.8	56076
2006 SJ_{259}	2009 04 22.0	13 58.86	−13 59.5	21.9	−0.86	+	4.3	0.6/22.5	11277
2001 UD_{227}	2009 04 22.0	13 58.88	−08 57.8	20.3	−0.89	+	1.5	1.0/21.2	33332
2008 AV_{26}	2009 04 22.0	13 58.90	+02 11.2	20.7	−0.72	+	4.6	3.9/17.5	56124
2008 BD_{25}	2009 04 22.0	13 58.90	−10 10.4	21.2	−0.92	+	5.4	0.6/21.5	35278
2001 RS_{61}	2009 04 22.0	13 58.92	−06 41.2	21.0	−0.86	+	4.0	1.7/20.5	35785
2001 QU_{208}	2009 04 22.0	13 58.93	−29 41.8	20.8	−0.98	+	2.4	5.4/26.8	37929
2007 VQ_{284}	2009 04 22.0	13 58.93	−08 19.9	21.6	−1.04	+	4.8	1.4/21.0	31653
2003 WJ_4	2009 04 22.0	13 58.95	−23 50.8	20.3	−1.09	+	2.7	4.9/25.0	31867
2006 VG_{82}	2009 04 22.0	13 58.96	−13 34.6	21.8	−0.76	+	3.5	0.4/22.4	55288
2002 TT_{264}	2009 04 22.0	13 59.01	−20 59.7	21.8	−0.97	+	2.4	2.6/24.4	34734
2000 SH_{75}	2009 04 22.0	13 59.05	−08 19.7	19.8	−0.82	+	1.9	1.1/21.0	33307
2003 UN_{296}	2009 04 22.0	13 59.06	−12 11.6	22.0	−0.98	+	4.7	0.0/22.1	31312
1990 WK_1	2009 04 22.0	13 59.07	−07 21.4	21.6	−0.84	+	5.6	1.3/20.6	33285
2005 OJ_{16}	2009 04 22.0	13 59.08	−16 48.1	21.8	−0.78	+	4.3	1.3/23.4	12896
2006 WS_{134}	2009 04 22.0	13 59.09	−17 12.2	19.2	−1.01	+	1.8	2.0/23.3	12635
2003 AG_{67}	2009 04 22.0	13 59.09	+05 03.6	19.3	−0.86	+	1.2	5.6/17.6	37984
2002 XD_{30}	2009 04 22.0	13 59.10	−28 34.4	20.4	−0.96	+	4.1	5.0/26.8	33369
2007 TD_{216}	2009 04 22.0	13 59.10	−14 18.1	21.3	−1.03	+	4.6	0.8/22.6	28478
2007 UY_{75}	2009 04 22.0	13 59.11	−17 05.9	19.8	−0.96	+	8.6	2.1/23.6	31988
2006 RC_{52}	2009 04 22.0	13 59.16	−15 43.4	19.4	−0.91	+	0.6	1.2/23.0	56056
2007 UW_{127}	2009 04 22.0	13 59.16	−05 46.8	21.5	−1.01	+	4.4	2.3/20.3	40716
2001 SG_{146}	2009 04 22.0	13 59.17	−10 43.7	19.8	−0.77	+	6.5	0.4/21.6	55927
2008 BJ_{19}	2009 04 22.0	13 59.18	−00 05.6	19.7	−0.83	+	4.6	4.1/18.5	55468
2006 UD_{117}	2009 04 22.0	13 59.20	−12 28.0	20.9	−0.88	+	5.4	0.1/22.2	12507
2006 QQ_{28}	2009 04 22.0	13 59.25	−13 14.9	20.9	−1.00	+	5.1	0.4/22.4	31935
2008 AX_{92}	2009 04 22.0	13 59.26	−12 16.5	21.3	−0.95	+	4.2	0.0/22.1	35252
2007 UX_{127}	2009 04 22.0	13 59.28	−01 30.8	20.9	−1.00	+	2.8	4.0/19.3	40716
2006 QR_{147}	2009 04 22.1	13 59.20	−13 23.5	20.6	−0.89	+	3.7	0.4/22.4	33479
2008 AW_{58}	2009 04 22.1	13 59.21	−08 30.1	20.8	−0.91	+	5.4	1.2/21.0	56125
1999 XT_{218}	2009 04 22.1	13 59.22	−15 44.4	21.0	−0.91	+	5.2	1.1/23.1	31761
2008 AC_{88}	2009 04 22.1	13 59.23	−07 12.8	20.9	−0.85	+	4.7	1.6/20.7	36017
1999 VC_{165}	2009 04 22.1	13 59.24	−12 42.4	21.0	−0.98	+	3.7	0.2/22.3	35758
2000 SD_{42}	2009 04 22.1	13 59.24	−04 39.2	20.8	−0.70	+	4.9	1.9/19.8	37920
2003 YU_{152}	2009 04 22.1	13 59.24	−24 40.3	19.7	−1.07	+	1.3	4.2/25.2	39191
2008 BQ_{32}	2009 04 22.1	13 59.24	+24 53.4	21.0	−0.73	+	3.0	8.7/09.4	35283
2001 PT_{11}	2009 04 22.1	13 59.27	−01 19.2	21.1	−0.82	+	3.4	2.9/19.0	31782
2008 AW_4	2009 04 22.1	13 59.27	+08 44.6	20.9	−0.74	+	4.1	5.8/15.6	35211
2001 YF_{25}	2009 04 22.1	13 59.28	−13 33.6	20.4	−0.79	+	3.7	0.4/22.5	55935
2002 QG_{83}	2009 04 22.1	13 59.29	−06 04.1	21.3	−0.93	+	8.6	2.7/20.2	97613
1999 TU_{255}	2009 04 22.1	13 59.30	−13 09.6	21.2	−0.96	+	4.8	0.3/22.4	31757
2007 YG_{65}	2009 04 22.1	13 59.30	+04 03.0	21.4	−0.75	+	4.6	4.6/17.1	40192
2006 RB_{38}	2009 04 22.1	13 59.31	−14 14.1	22.1	−0.86	+	3.1	0.5/22.7	34942
1999 TW_{178}	2009 04 22.1	13 59.33	−06 16.7	20.0	−0.92	+	4.7	1.9/20.5	31756
2002 XR_{118}	2009 04 22.1	13 59.35	−12 49.8	20.6	−0.82	+	6.0	0.2/22.3	55961
2006 UW_{143}	2009 04 22.1	13 59.36	−20 27.8	20.0	−0.90	+	1.9	2.4/24.3	42847
2002 VQ_{85}	2009 04 22.1	13 59.36	−43 10.6	20.4	−1.07	+	5.7	8.2/02.1	16230
2006 TC_{64}	2009 04 22.1	13 59.37	+00 19.7	20.0	−1.01	+	1.3	4.5/19.0	56070
2006 UW_{186}	2009 04 22.1	13 59.42	−32 00.0	21.8	−0.88	+	2.4	4.9/28.0	35975
2002 CJ_{208}	2009 04 22.1	13 59.43	−08 11.6	20.3	−1.01	+	5.6	1.7/21.0	26611
2002 TB_{183}	2009 04 22.1	13 59.43	−11 08.1	22.5	−0.82	+	5.8	0.3/21.8	04232
2003 QP_{39}	2009 04 22.1	13 59.47	−15 46.2	19.0	−1.06	+	4.4	1.7/23.1	55966
2006 TF_{116}	2009 04 22.1	13 59.49	−02 18.8	22.0	−0.85	+	0.7	2.8/19.7	24505
2007 XC_6	2009 04 22.1	13 59.50	−01 08.8	21.5	−0.91	+	3.8	3.5/19.1	56121
2007 UA_{86}	2009 04 22.1	13 59.51	−10 55.7	21.4	−0.95	+	5.8	0.4/21.8	31988
2006 SB_{395}	2009 04 22.1	13 59.51	−15 42.3	22.2	−0.87	+	3.4	1.1/23.1	31497
2006 RS_{36}	2009 04 22.1	13 59.52	−10 22.5	20.5	−0.78	+	6.5	0.5/21.6	56055
2008 AF_2	2009 04 22.1	13 59.52	+02 50.7	20.2	−0.83	+	2.0	4.7/18.0	56124
2005 QO_{58}	2009 04 22.1	13 59.52	−13 50.9	20.4	−0.81	+	3.1	0.5/22.6	97794
2006 UN_{184}	2009 04 22.1	13 59.53	−13 46.5	22.0	−0.92	+	3.0	0.5/22.6	11363
2006 UA_{81}	2009 04 22.1	13 59.55	−19 55.9	20.7	−0.82	+	3.9	2.3/24.4	35971
2005 TY_{44}	2009 04 22.1	13 59.56	−10 34.0	22.0	−0.79	+	3.9	0.4/21.7	33463
2003 QW_{103}	2009 04 22.1	13 59.56	−06 05.0	20.0	−1.05	+	3.8	2.3/20.6	55967
2007 YJ_{51}	2009 04 22.1	13 59.57	−07 01.1	20.3	−0.81	+	4.2	1.7/20.7	35202
2000 QN_{10}	2009 04 22.1	13 59.60	−09 11.8	19.8	−1.04	+	5.8	1.1/21.3	55915
2008 AY_{106}	2009 04 22.1	13 59.61	+08 50.9	20.2	−0.76	+	3.8	6.6/15.6	40721
2007 VM_{281}	2009 04 22.1	13 59.61	−13 54.6	20.7	−0.99	+	5.5	0.6/22.7	36005
2001 QO_{115}	2009 04 22.1	13 59.62	−22 17.8	20.6	−0.91	+	4.0	2.9/25.0	23654
2004 CD_{77}	2009 04 22.1	13 59.63	−22 41.4	19.7	−0.94	+	3.8	3.5/25.2	31888
2006 RP_{90}	2009 04 22.1	13 59.63	−14 18.7	20.1	−0.89	+	3.1	0.7/22.8	56057
2006 VT_{65}	2009 04 22.2	13 59.59	−06 40.0	20.6	−0.92	+	3.8	1.7/20.7	12975
2006 UO_{162}	2009 04 22.2	13 59.59	−09 08.8	20.6	−0.90	+	1.2	1.0/21.4	56075
2003 AW_{77}	2009 04 22.2	13 59.61	−14 58.6	20.6	−0.89	+	2.6	0.8/23.0	55962
2000 TT_{26}	2009 04 22.2	13 59.63	−10 05.3	21.2	−1.04	+	3.7	0.7/21.7	31773
2002 TW_{300}	2009 04 22.2	13 59.64	−31 29.6	20.7	−1.04	+	2.6	5.9/27.4	37973
2004 LQ_{23}	2009 04 22.2	13 59.66	−12 50.7	19.9	−1.03	−	1.2	0.2/22.4	55994
2002 VJ_{80}	2009 04 22.2	13 59.69	−00 15.3	20.7	−0.85	+	2.9	3.5/18.9	55959
2007 TW_{18}	2009 04 22.2	13 59.70	−40 37.9	19.6	−1.76	−	5.5	13.9/26.9	56097
2005 CM_{22}	2009 04 22.2	13 59.70	−61 37.0	18.7	−1.82	−	4.2	22.6/15.0	28864
2006 JD_{17}	2009 04 22.2	13 59.71	−08 24.8	19.4	−1.01	+	5.3	1.8/21.2	28901
2008 CG_{42}	2009 04 22.2	13 59.71	−37 56.8	19.7	−0.86	+	4.1	7.2/30.6	43294
2008 EV_{55}	2009 04 22.2	13 59.72	−21 43.7	21.1	−0.75	+	3.1	2.4/25.0	41504
2006 QM_{127}	2009 04 22.2	13 59.73	−00 08.8	19.9	−1.03	+	3.5	4.5/18.9	56053
2006 UQ_{78}	2009 04 22.2	13 59.76	−15 26.1	21.8	−0.80	+	6.1	0.9/23.2	14803
2008 DS_{64}	2009 04 22.2	13 59.78	−21 10.7	20.7	−0.70	+	1.9	2.1/24.8	39291
2007 RJ_{148}	2009 04 22.2	13 59.78	+20 36.5	20.7	−0.97	+11.4		13.1/09.4	54185
2004 BT_{94}	2009 04 22.2	13 59.80	−24 00.3	20.0	−0.85	+	8.2	4.1/26.2	31884
2006 VM_{70}	2009 04 22.2	13 59.81	−11 22.3	21.4	−0.77	+	4.3	0.2/22.0	35983
1999 VU_{195}	2009 04 22.2	13 59.84	−02 12.9	19.8	−0.94	+	3.8	3.4/19.5	55911
2006 VQ_{51}	2009 04 22.2	13 59.84	−16 56.9	20.2	−0.81	+	4.7	1.4/23.7	56080
2006 UB_{217}	2009 04 22.2	13 59.85	+03 09.6	21.9	−0.70	+	5.1	3.7/17.3	35014
2008 CT_{118}	2009 04 22.2	13 59.86	−24 30.8	20.4	−0.87	+	3.3	3.9/25.7	35355
2002 TH_{142}	2009 04 22.2	13 59.88	−06 41.6	20.4	−0.88	+	5.8	1.9/20.6	55955
2002 OV_{10}	2009 04 22.2	13 59.88	−08 01.8	20.4	−0.92	+	7.5	1.6/21.0	12807
2007 RS_{187}	2009 04 22.2	13 59.90	+11 04.1	21.3	−0.87	+	4.5	7.1/15.3	31971
2004 DZ_{59}	2009 04 22.2	13 59.91	−28 22.1	21.3	−1.00	+	3.6	4.7/26.8	38018
2002 TU_{178}	2009 04 22.2	13 59.91	−18 57.7	19.7	−0.85	+14.2		2.2/24.7	14675
2006 PZ_{17}	2009 04 22.2	13 59.93	−13 23.4	20.6	−1.03	+	6.1	0.5/22.6	09603
2005 EX_{133}	2009 04 22.2	13 59.94	−05 21.6	19.5	−0.92	+	5.1	3.1/20.3	56009

2006 SS_{87}	2009 04 22.2	13 59.96	−14 13.4	20.5	−0.91	+	2.7	0.7/22.8	11247
2006 SX_{277}	2009 04 22.2	13 59.97	−00 49.6	20.5	−0.82	+	6.3	3.6/18.7	56065
2002 UQ_{71}	2009 04 22.2	13 59.97	−18 47.3	21.2	−0.87	+	4.7	2.0/24.2	35833
2005 US_{251}	2009 04 22.2	14 00.00	−10 09.9	19.3	−0.88	+	1.9	0.6/21.8	56033
2008 DJ_{9}	2009 04 22.2	14 00.01	−24 45.1	20.2	−0.84	+	3.5	3.8/25.9	39288
2003 WM_{109}	2009 04 22.2	14 00.01	−19 24.6	22.7	−0.94	+	5.6	2.1/24.4	31870
2008 BF_{48}	2009 04 22.2	14 00.02	−19 04.4	20.5	−0.89	+	1.6	2.2/24.1	56127
2007 VK_{233}	2009 04 22.2	14 00.03	−08 45.3	20.8	−0.98	+	4.2	1.2/21.4	55435
2000 SZ_{72}	2009 04 22.2	14 00.05	−12 17.1	20.6	−1.12	+	4.1	0.0/22.3	55917
2003 SX_{233}	2009 04 22.3	13 59.96	−07 18.2	20.9	−0.96	+	5.8	1.8/20.9	31282
2001 SJ_{99}	2009 04 22.3	13 59.98	−05 20.5	20.7	−0.75	+	6.8	2.1/20.1	55927
2002 TG_{269}	2009 04 22.3	13 59.99	−19 48.0	19.9	−0.99	+	3.2	2.7/24.3	35830
2006 WU_{101}	2009 04 22.3	14 00.01	−03 33.4	20.6	−0.82	+	5.2	2.7/19.7	56084
2003 WJ_{92}	2009 04 22.3	14 00.01	−05 18.9	20.5	−0.92	+	4.9	2.2/20.3	38002
2006 OV_{17}	2009 04 22.3	14 00.02	−09 12.3	19.9	−0.99	+	3.0	1.0/21.5	56048
2003 UZ_{152}	2009 04 22.3	14 00.03	−10 16.3	20.2	−0.96	+	5.6	0.7/21.8	30185
2005 PS_{1}	2009 04 22.3	14 00.04	−28 55.0	19.9	−0.95	+	1.5	5.3/26.7	33451
2002 NL_{62}	2009 04 22.3	14 00.04	−12 34.0	20.3	−0.95	+	6.2	0.1/22.4	13903
2006 SE_{406}	2009 04 22.3	14 00.04	−07 11.7	21.6	−0.81	+	4.4	1.5/20.9	41261
2000 SX_{174}	2009 04 22.3	14 00.07	−21 43.9	20.8	−0.77	+	4.1	2.4/25.2	35768
2002 TO_{36}	2009 04 22.3	14 00.09	−16 05.5	19.9	−0.99	+	2.0	1.3/23.3	55955
2000 SY_{290}	2009 04 22.3	14 00.10	−17 39.7	21.1	−1.03	+	5.2	1.9/23.8	35769
2006 SF_{353}	2009 04 22.3	14 00.11	−05 11.4	19.6	−0.86	+	4.4	2.4/20.3	56067
2006 UP_{89}	2009 04 22.3	14 00.19	−17 33.1	21.2	−0.74	+	6.0	1.3/24.0	12953
2001 YG_{17}	2009 04 22.3	14 00.20	−33 56.6	20.2	−0.85	+	4.2	6.2/29.2	33337
2007 YX_{46}	2009 04 22.3	14 00.20	−05 38.8	20.6	−0.82	+	4.3	2.0/20.4	56123
2005 EO_{315}	2009 04 22.3	14 00.20	−04 39.3	21.6	−0.91	+	5.8	2.5/20.1	30225
2007 TO_{419}	2009 04 22.3	14 00.20	−14 50.1	21.6	−0.98	+	6.0	0.9/23.1	31594
2004 GN_{49}	2009 04 22.3	14 00.21	−18 03.6	21.1	−0.94	+	1.4	1.9/23.8	09016
2005 PY_{15}	2009 04 22.3	14 00.22	+07 16.2	20.8	−0.74	+	5.1	5.5/16.0	35915
2006 SS_{393}	2009 04 22.3	14 00.23	−12 44.6	19.1	−0.86	+	12.1	0.2/22.5	56068
2006 SN_{354}	2009 04 22.3	14 00.23	+02 49.9	21.6	−0.76	+	2.0	3.6/18.1	26773
2007 WJ_{24}	2009 04 22.3	14 00.24	−03 25.9	20.9	−0.97	+	2.9	3.2/20.1	36006
2006 RF_{48}	2009 04 22.3	14 00.25	−05 23.8	21.1	−0.69	+	7.0	1.8/20.1	33483
2006 UM_{74}	2009 04 22.3	14 00.25	−18 22.6	21.1	−0.79	+	4.1	1.8/24.2	35971
1993 RX_{14}	2009 04 22.3	14 00.27	−13 53.1	21.6	−0.88	+	4.6	0.5/22.8	35745
2004 CL_{76}	2009 04 22.3	14 00.27	+04 23.5	20.5	−0.80	+	6.1	5.2/17.1	55987
2004 XR_{31}	2009 04 22.3	14 00.30	−23 58.9	19.6	−1.04	+	6.7	4.7/25.9	28148
2005 QU_{13}	2009 04 22.3	14 00.34	−25 24.5	20.7	−0.85	+	2.4	3.6/26.0	90223
1998 UO	2009 04 22.3	14 00.36	−17 10.5	21.0	−0.93	+	3.4	1.5/23.7	33291
2004 BO_{16}	2009 04 22.3	14 00.37	−35 45.3	20.0	−1.09	+	3.1	8.8/29.5	31881
2001 SP_{191}	2009 04 22.3	14 00.40	−10 27.7	21.0	−0.87	+	4.3	0.6/21.9	12216
2002 CL_{299}	2009 04 22.4	14 00.34	−21 19.5	20.0	−1.12	+	3.5	3.7/24.8	37952
2008 CN_{27}	2009 04 22.4	14 00.34	−29 14.9	20.3	−1.09	+	1.5	6.1/26.6	42948
2006 UE_{121}	2009 04 22.4	14 00.35	−09 06.0	21.9	−0.75	+	4.1	0.8/21.5	56074
2006 UC_{198}	2009 04 22.4	14 00.36	−10 26.0	22.4	−0.74	+	3.3	0.5/21.9	43271
2005 WN_{195}	2009 04 22.4	14 00.37	+25 16.9	18.9	−1.58	−	9.7	18.7/17.5	56037
2008 AB_{3}	2009 04 22.4	14 00.44	−15 53.6	21.7	−0.88	+	4.8	1.0/23.5	35209
2006 OK_{4}	2009 04 22.4	14 00.45	−22 43.1	21.9	−0.81	+	2.3	2.5/25.4	35940
2003 UM_{334}	2009 04 22.4	14 00.48	−10 59.9	22.8	−0.92	+	6.3	0.4/22.1	55111
2007 VX_{163}	2009 04 22.4	14 00.48	−11 00.1	20.0	−1.03	+	3.8	0.5/22.1	56115
2005 NO_{74}	2009 04 22.4	14 00.50	−20 28.6	20.6	−0.85	+	4.4	2.7/24.8	35912
2006 TK_{71}	2009 04 22.4	14 00.51	−16 18.6	20.5	−0.90	+	3.8	1.3/23.6	33514
2007 TP_{187}	2009 04 22.4	14 00.53	+06 22.5	20.0	−1.25	−	2.3	6.8/18.8	35997
2006 TD_{86}	2009 04 22.4	14 00.54	−17 27.1	20.9	−0.75	+	5.5	1.3/24.1	16356
2006 SM_{387}	2009 04 22.4	14 00.55	−09 06.2	22.6	−0.80	+	2.2	0.8/21.6	22839
2005 EO_{20}	2009 04 22.4	14 00.56	−05 33.3	20.0	−0.94	+	5.5	2.6/20.5	56006
2005 CB_{47}	2009 04 22.4	14 00.56	−00 22.7	19.6	−0.91	+	6.0	4.7/18.9	56005
2005 GO_{42}	2009 04 22.4	14 00.57	−08 42.0	20.7	−0.95	+	6.8	1.4/21.4	28880
2006 QS_{45}	2009 04 22.4	14 00.61	+00 28.2	20.2	−0.79	+	6.9	3.8/18.4	56051
2003 YA_{76}	2009 04 22.4	14 00.63	−12 17.7	19.9	−0.93	+	4.3	0.0/22.5	55982
1999 TV_{212}	2009 04 22.4	14 00.63	−13 33.0	20.6	−0.92	+	6.4	0.4/22.8	35756
2006 UE_{200}	2009 04 22.4	14 00.66	+02 25.6	20.6	−0.92	+	2.0	4.5/18.5	14805
2006 WK_{65}	2009 04 22.4	14 00.68	−11 31.0	21.0	−0.83	+	1.9	0.2/22.3	35988
2002 TA_{71}	2009 04 22.4	14 00.69	−19 12.0	20.1	−0.84	+	6.6	2.0/24.6	41808
2007 YB_{57}	2009 04 22.4	14 00.70	−06 11.8	19.9	−0.84	+	4.8	2.1/20.7	36010
2001 SW_{11}	2009 04 22.4	14 00.70	−10 11.1	21.3	−0.81	+	5.0	0.6/21.9	35786
2008 AK_{83}	2009 04 22.4	14 00.72	−30 34.5	21.8	−0.99	+	4.1	5.4/27.9	49032
2006 QO_{148}	2009 04 22.4	14 00.72	−12 34.8	20.7	−0.88	+	3.2	0.1/22.6	56053
2006 OE_{14}	2009 04 22.4	14 00.73	+00 40.8	20.0	−0.93	+	5.8	5.0/18.6	56047
2007 VZ_{63}	2009 04 22.4	14 00.76	−23 00.3	19.2	−0.92	+	7.7	4.3/25.9	31615
2002 VA_{128}	2009 04 22.4	14 00.78	−31 53.3	19.3	−1.71	−	4.0	9.0/25.8	52360
2006 VJ_{32}	2009 04 22.5	14 00.70	−15 23.0	21.9	−0.71	+	6.2	0.8/23.5	12969
2007 TS_{232}	2009 04 22.5	14 00.72	−12 21.4	19.4	−0.93	+	7.8	0.0/22.5	56103
2006 SW_{365}	2009 04 22.5	14 00.76	−11 10.1	21.2	−0.75	+	4.3	0.3/22.2	35960
2006 QX_{122}	2009 04 22.5	14 00.77	−21 40.4	22.6	−0.85	+	3.9	2.4/25.2	11200
2006 UW_{19}	2009 04 22.5	14 00.80	−15 17.0	20.3	−0.73	+	5.6	0.8/23.5	56072
2006 SX_{236}	2009 04 22.5	14 00.81	−05 14.5	21.7	−0.71	+	4.8	1.8/20.4	33090
2003 UV_{183}	2009 04 22.5	14 00.82	−11 44.1	21.1	−0.95	+	5.2	0.2/22.4	33391
2005 BW_{8}	2009 04 22.5	14 00.83	−17 31.7	18.8	−1.01	+	3.1	2.4/23.9	56003
2005 QF_{108}	2009 04 22.5	14 00.83	−04 34.9	19.6	−0.71	+	6.3	2.3/20.0	11122
2005 EO_{77}	2009 04 22.5	14 00.85	−08 39.3	20.1	−0.98	+	4.8	1.3/21.5	56007
2005 JD_{107}	2009 04 22.5	14 00.85	+08 00.7	19.0	−0.82	+	7.3	7.0/15.6	56020
2000 SK_{120}	2009 04 22.5	14 00.86	−11 55.5	20.4	−0.83	+	1.9	0.1/22.4	55917
2006 WM_{98}	2009 04 22.5	14 00.89	−20 49.7	20.6	−0.76	+	6.7	2.5/25.3	12995
2007 TL_{114}	2009 04 22.5	14 00.90	−18 10.2	20.2	−1.05	+	2.5	2.2/24.0	56100
2002 BF_{16}	2009 04 22.5	14 00.90	−00 42.6	20.2	−0.99	+	5.7	4.7/19.2	28744
2004 BM_{35}	2009 04 22.5	14 00.98	−15 11.3	21.1	−0.92	+	4.4	0.9/23.4	38011
2002 VP_{40}	2009 04 22.5	14 01.00	−09 29.2	21.0	−0.79	+	7.2	0.8/21.7	14681
2006 SN_{79}	2009 04 22.5	14 01.01	−19 20.8	21.7	−0.85	+	6.3	1.9/24.7	20843
2006 UT_{13}	2009 04 22.5	14 01.02	−09 21.2	21.4	−0.74	+	4.1	0.8/21.7	35969
2007 TW_{34}	2009 04 22.5	14 01.04	−10 39.2	20.4	−0.98	+	4.3	0.6/22.1	31974
2002 QD_{99}	2009 04 22.5	14 01.08	−10 12.4	22.1	−0.95	+	6.0	0.8/22.0	14667
2006 SV_{399}	2009 04 22.5	14 01.09	+07 29.2	20.2	−0.81	+	7.7	6.2/15.8	39803
2001 YH_{102}	2009 04 22.5	14 01.10	−31 47.7	20.2	−0.80	+	6.5	5.6/29.2	42604
2003 WP_{41}	2009 04 22.5	14 01.11	−12 11.5	21.3	−0.98	+	4.3	0.0/22.5	04273
2008 CC_{120}	2009 04 22.5	14 01.11	−30 36.4	21.9	−0.95	+	3.2	5.0/27.8	39908
2005 TS_{14}	2009 04 22.5	14 01.11	−07 00.0	18.8	−0.90	+	0.8	1.9/21.3	56030
2007 WO_{36}	2009 04 22.5	14 01.11	−23 01.7	20.0	−0.99	+	6.0	4.1/25.8	33554
2002 NV_{64}	2009 04 22.5	14 01.11	−14 39.6	20.5	−1.01	+	4.4	1.0/23.2	55946
2007 YK_{44}	2009 04 22.5	14 01.12	−17 25.3	21.9	−0.86	+	4.0	1.5/24.0	41435
2006 SC_{94}	2009 04 22.5	14 01.12	−10 06.4	21.0	−0.86	+	5.1	0.7/21.9	35953

2006 UO_{37}	2009 04 22.5	14 01.13	−16 06.0	20.4	−0.73	+ 6.2	1.1/23.8	55277
2006 QG_{115}	2009 04 22.5	14 01.14	−17 55.5	20.9	−0.96	+ 6.3	1.9/24.2	11199
2004 LF	2009 04 22.5	14 01.15	+20 51.6	19.3	−1.52	− 7.0	16.1/17.4	55994
2002 AL_{39}	2009 04 22.5	14 01.15	−19 41.8	19.3	−0.99	+ 7.2	3.3/24.8	28743
2007 UD_{115}	2009 04 22.6	14 01.09	−12 41.9	20.3	−1.09	+ 3.5	0.2/22.7	56110
2002 RV_{99}	2009 04 22.6	14 01.10	+10 14.0	19.5	−1.00	+16.3	9.3/14.1	94839
2005 EL_{279}	2009 04 22.6	14 01.12	+10 38.5	20.9	−0.90	+ 9.5	7.6/15.0	56012
2007 TE_{136}	2009 04 22.6	14 01.13	−08 50.6	18.9	−0.91	+ 8.3	1.4/21.5	56101
2008 AR_{32}	2009 04 22.6	14 01.15	−01 52.5	22.5	−0.86	+ 3.6	3.0/19.7	36013
1999 UM_{44}	2009 04 22.6	14 01.16	−18 44.7	20.9	−1.02	+ 2.6	2.0/24.3	33296
2006 QQ_4	2009 04 22.6	14 01.20	−24 57.2	21.7	−0.96	+ 4.0	4.0/26.1	33475
2002 TR_{199}	2009 04 22.6	14 01.21	−18 33.3	20.6	−0.85	+ 7.5	1.9/24.6	08454
2006 SJ_{26}	2009 04 22.6	14 01.21	−16 42.0	22.2	−0.86	+ 5.5	1.2/23.9	11233
2005 EX_{89}	2009 04 22.6	14 01.22	−13 31.0	18.7	−1.05	+ 0.8	0.5/22.9	56008
2003 DU_6	2009 04 22.6	14 01.22	−16 25.5	19.7	−0.90	+ 1.3	1.4/23.7	34749
2006 ST_{35}	2009 04 22.6	14 01.25	−10 13.0	21.0	−0.91	+ 2.9	0.6/22.1	12927
2006 SJ_{71}	2009 04 22.6	14 01.26	−11 16.9	20.4	−0.95	+ 3.5	0.4/22.4	10015
2006 YN_1	2009 04 22.6	14 01.28	−01 04.2	20.1	−0.77	+ 2.2	3.1/19.5	56086
2004 DJ_3	2009 04 22.6	14 01.28	−11 48.8	20.3	−0.85	+ 4.9	0.2/22.5	55987
2008 DT_{18}	2009 04 22.6	14 01.29	−22 35.6	20.5	−0.82	+ 3.8	2.9/25.6	41914
2002 UK_{74}	2009 04 22.6	14 01.29	−07 59.7	21.2	−0.85	+ 4.7	1.4/21.4	38848
2007 TW_{392}	2009 04 22.6	14 01.32	−14 58.6	20.8	−0.99	+ 4.8	0.9/23.4	28534
2007 YD_{68}	2009 04 22.6	14 01.32	−02 12.9	20.2	−0.83	+ 4.4	3.3/19.7	56124
2006 VT_{42}	2009 04 22.6	14 01.32	−04 32.9	21.1	−0.71	+ 3.4	1.9/20.4	37571
2001 TA_{246}	2009 04 22.6	14 01.33	−09 10.4	20.9	−0.78	+ 5.9	1.0/21.7	31794
2008 BT_3	2009 04 22.6	14 01.34	−06 13.7	21.2	−0.83	+ 5.2	1.8/20.8	41455
2001 SE_{140}	2009 04 22.6	14 01.34	−06 35.6	19.4	−0.79	+ 7.4	1.9/20.8	55927
1998 WR_7	2009 04 22.6	14 01.36	−23 44.7	20.6	−0.90	+ 6.5	3.4/26.2	10698
2006 VG_9	2009 04 22.6	14 01.37	−07 18.7	22.1	−0.76	+ 3.1	1.3/21.2	12966
2005 EV_2	2009 04 22.6	14 01.38	−15 17.1	19.3	−0.91	+ 4.3	1.4/23.5	55155
2008 CU_{80}	2009 04 22.6	14 01.39	−24 11.3	20.9	−0.73	+ 1.9	3.1/26.0	41911
2005 CH_6	2009 04 22.6	14 01.40	−15 48.2	19.0	−0.97	+ 4.6	1.5/23.6	56004
2001 UX_{217}	2009 04 22.6	14 01.41	−08 23.3	21.0	−0.79	+ 4.6	1.2/21.5	35797
1999 TA_{307}	2009 04 22.6	14 01.41	+01 30.3	21.0	−0.70	+ 5.2	3.6/18.2	35756
2002 TL_{210}	2009 04 22.6	14 01.42	−12 04.2	20.1	−0.97	+ 3.3	0.1/22.6	55956
2006 UV_{123}	2009 04 22.6	14 01.44	−09 13.5	20.8	−0.72	+ 7.3	1.0/21.7	12508
2006 SR_{26}	2009 04 22.6	14 01.47	+02 51.4	20.7	−0.83	+ 7.5	4.9/17.7	09968
2001 XC_{218}	2009 04 22.6	14 01.47	−11 02.5	20.8	−0.81	+ 6.8	0.4/22.3	26089
1995 VQ_2	2009 04 22.6	14 01.48	−11 35.6	20.2	−0.99	+ 4.6	0.3/22.5	31749
2002 JU_{84}	2009 04 22.6	14 01.52	−16 32.9	19.2	−0.96	+ 6.8	1.8/23.9	55945
2006 TK_{69}	2009 04 22.6	14 01.52	−06 00.5	21.6	−1.00	+ 0.9	1.9/21.2	12484
2006 QG_{105}	2009 04 22.6	14 01.53	−29 44.3	21.8	−0.96	+ 3.5	5.1/27.7	35944
2007 UG_{25}	2009 04 22.7	14 01.48	−11 16.5	20.2	−1.02	+ 5.0	0.5/22.4	31986
2000 SK_{26}	2009 04 22.7	14 01.48	−33 06.1	20.7	−0.82	+ 3.9	4.7/29.2	35767
2004 DD_{52}	2009 04 22.7	14 01.50	+05 24.4	18.6	−0.92	+ 0.3	6.7/18.2	55988
2003 WH_{73}	2009 04 22.7	14 01.51	−07 54.5	20.0	−1.04	+ 3.5	1.5/21.6	55978
2007 SO	2009 04 22.7	14 01.52	−23 55.1	20.4	−0.95	+ 4.7	3.2/26.1	49028
2005 QC_{138}	2009 04 22.7	14 01.53	−15 22.6	20.8	−0.84	+ 3.0	0.9/23.5	97799
2006 UJ_{242}	2009 04 22.7	14 01.53	−14 32.4	20.8	−0.81	+ 2.5	0.6/23.3	56077
2005 BJ_{11}	2009 04 22.7	14 01.55	−08 53.1	20.3	−0.99	+ 4.6	1.4/21.8	56003
2002 BF_{27}	2009 04 22.7	14 01.58	−25 04.7	21.5	−0.81	+ 3.2	3.4/26.4	34711
1999 VL_5	2009 04 22.7	14 01.59	−18 36.4	19.8	−0.90	+ 7.7	1.9/24.7	55911
2006 VA_{34}	2009 04 22.7	14 01.61	−12 20.7	20.9	−0.81	+ 3.7	0.0/22.7	49015
2002 PG_{36}	2009 04 22.7	14 01.61	−07 52.3	21.7	−0.84	+ 5.2	1.3/21.4	31814
2000 SR_{151}	2009 04 22.7	14 01.61	−07 16.3	21.2	−0.67	+ 5.9	1.2/21.1	31162
2006 WP_{191}	2009 04 22.7	14 01.62	−04 39.3	21.0	−0.88	+ 3.2	2.3/20.6	22863
2006 VY_{36}	2009 04 22.7	14 01.67	−21 32.3	19.5	−0.75	+ 6.8	2.6/25.7	33147
2007 VE_{306}	2009 04 22.7	14 01.68	+00 21.3	20.2	−0.76	+ 3.5	3.7/19.0	56119
2007 YK_{30}	2009 04 22.7	14 01.69	−07 46.8	21.2	−0.96	+ 4.6	1.6/21.5	35192
5042 T-3	2009 04 22.7	14 01.70	−02 36.6	20.7	−0.95	+ 4.1	3.4/20.1	35419
2005 TV_{168}	2009 04 22.7	14 01.71	−13 17.3	19.2	−0.68	+ 2.9	0.2/23.0	56031
2001 UF_{148}	2009 04 22.7	14 01.74	−11 12.8	21.5	−0.78	+ 3.7	0.3/22.4	55932
2006 SL_{297}	2009 04 22.7	14 01.74	−14 23.5	20.2	−0.94	+ 4.2	0.8/23.3	56065
2007 VF_{11}	2009 04 22.7	14 01.75	+04 47.5	20.8	−1.02	+ 1.6	5.7/18.5	31991
2006 WR_{117}	2009 04 22.7	14 01.75	−00 54.4	20.9	−0.77	+ 2.5	2.9/19.5	56084
2007 RU_{298}	2009 04 22.7	14 01.78	−11 15.7	20.6	−0.95	+ 7.1	0.4/22.4	41881
2003 YX_{53}	2009 04 22.7	14 01.79	−15 39.3	21.0	−0.92	+ 5.7	1.0/23.7	31876
2005 TM_{86}	2009 04 22.7	14 01.80	−12 25.8	20.4	−0.74	+ 5.0	0.0/22.8	56031
2003 FF_{27}	2009 04 22.7	14 01.82	−10 38.7	19.9	−0.74	+ 5.0	0.5/22.3	55964
2004 BB_{98}	2009 04 22.7	14 01.87	−00 11.0	20.7	−0.80	+ 5.9	4.3/19.1	55985
2005 SG_{259}	2009 04 22.7	14 01.88	−09 58.8	20.4	−0.83	+ 1.1	0.6/22.2	95958
2004 BT_{117}	2009 04 22.7	14 01.89	−24 02.6	18.9	−0.88	+ 7.0	4.2/26.5	35875
2003 SD_{290}	2009 04 22.7	14 01.91	−01 37.1	19.8	−1.06	+ 3.6	4.7/19.9	55971
2007 VL_{65}	2009 04 22.8	14 01.84	−17 48.3	22.0	−1.03	+ 6.9	2.0/24.4	41399
2005 JZ_{139}	2009 04 22.8	14 01.84	+06 10.8	19.6	−0.97	+ 0.4	6.7/18.2	31918
2002 PM_{118}	2009 04 22.8	14 01.85	−27 34.2	21.3	−0.95	+ 4.4	4.3/27.2	31815
1999 TP_{14}	2009 04 22.8	14 01.86	−16 58.5	21.0	−1.02	+ 4.8	1.6/24.0	10706
2000 WZ_{176}	2009 04 22.8	14 01.87	−08 17.6	22.1	−0.98	+ 5.1	1.4/21.7	35773
2001 SG_{87}	2009 04 22.8	14 01.89	−16 56.0	20.7	−0.86	+ 4.1	1.4/24.1	34696
2002 QO_{115}	2009 04 22.8	14 01.90	−08 46.9	19.7	−0.91	+ 5.6	1.5/21.8	55950
2003 YQ_{28}	2009 04 22.8	14 01.91	−01 51.5	19.1	−0.94	+ 2.4	4.2/20.1	55981
2003 AU_{31}	2009 04 22.8	14 01.92	−28 52.8	20.9	−0.94	+ 4.3	4.7/27.6	35842
2006 SS_{362}	2009 04 22.8	14 01.92	−12 00.8	19.2	−0.69	+ 8.3	0.1/22.7	56067
2001 MO_{21}	2009 04 22.8	14 01.93	+02 10.3	20.4	−0.86	+ 3.3	4.4/18.7	55924
2002 RU_{158}	2009 04 22.8	14 01.95	−17 38.2	21.8	−0.91	+ 4.1	1.6/24.3	33355
2006 UL_{99}	2009 04 22.8	14 01.95	−06 46.2	20.7	−0.87	+ 5.7	1.9/21.1	10377
2007 YQ_{52}	2009 04 22.8	14 01.96	−27 28.1	21.2	−0.86	+ 3.5	4.1/27.3	41436
2006 UH_{14}	2009 04 22.8	14 01.97	−05 55.2	21.6	−0.80	+ 2.1	1.8/21.1	12948
2006 UM_{346}	2009 04 22.8	14 01.98	−11 22.0	21.4	−0.83	+ 2.0	0.3/22.6	41276
1998 RH_{21}	2009 04 22.8	14 01.99	−19 45.6	20.5	−0.98	+ 3.5	2.5/24.8	37908
2006 QS_{157}	2009 04 22.8	14 02.01	−12 17.1	20.7	−0.97	+ 5.6	0.1/22.8	56053
2003 SM_{199}	2009 04 22.8	14 02.01	−17 41.4	20.0	−1.10	+ 3.8	2.1/24.2	55970
2006 UU_{64}	2009 04 22.8	14 02.01	+00 47.1	20.5	−0.87	+ 2.1	3.8/19.3	56073
2006 UE_{263}	2009 04 22.8	14 02.03	−13 48.9	19.2	−0.74	+ 7.3	0.5/23.3	56078
2006 VQ_{16}	2009 04 22.8	14 02.04	−07 58.8	20.6	−0.87	+ 1.7	1.4/21.7	33145
2006 SD_{55}	2009 04 22.8	14 02.04	+03 39.0	20.9	−0.70	+ 5.5	4.1/17.7	56059
2007 WR_7	2009 04 22.8	14 02.04	−13 34.3	21.0	−1.06	+ 4.0	0.4/23.1	31660
2007 VD_{113}	2009 04 22.8	14 02.04	−09 54.6	20.9	−0.92	+ 4.5	0.9/22.2	55425
2003 RO_{15}	2009 04 22.8	14 02.05	−13 21.9	19.5	−0.97	+ 8.0	0.3/23.1	55100
2006 WB_{62}	2009 04 22.8	14 02.08	+06 34.6	22.0	−0.68	+ 5.0	4.5/16.7	35988
2003 UW_{205}	2009 04 22.8	14 02.08	−20 49.4	19.5	−0.91	+ 7.8	2.7/25.5	35858
2005 SA_{74}	2009 04 22.8	14 02.09	+08 42.8	21.6	−0.86	+ 1.7	5.5/16.8	95814

2005 QH_{147}	2009 04 22.8	14 02.09	−06 52.8	21.1	−0.80	+ 3.2	1.5/21.3	34860
2007 VN_{99}	2009 04 22.8	14 02.10	−26 33.5	21.2	−0.92	+ 7.6	4.5/27.5	31995
2006 TA_{112}	2009 04 22.8	14 02.10	+01 49.8	20.8	−0.79	+ 2.3	4.1/18.9	56071
2009 FJ_{43}	2009 04 22.8	14 02.10	+12 14.0	19.6	−0.83	+ 0.9	7.8/15.9	55861
2007 WC_{20}	2009 04 22.8	14 02.11	+11 18.1	21.1	−0.84	+ 0.8	6.9/16.5	41903
2005 EF_{15}	2009 04 22.8	14 02.13	−02 34.3	20.0	−0.86	+ 6.4	4.2/19.9	56006
2006 UZ_{81}	2009 04 22.8	14 02.13	−18 26.8	20.7	−0.89	+ 2.9	1.9/24.5	35971
2004 EH_{92}	2009 04 22.8	14 02.14	−19 51.5	20.9	−0.91	+ 3.4	2.4/24.9	33419
1997 SA	2009 04 22.8	14 02.14	+00 46.1	19.7	−0.82	+10.8	5.1/18.2	55907
2005 OX_{16}	2009 04 22.8	14 02.17	−19 18.4	20.1	−0.75	+ 5.5	1.9/25.0	33450
2006 MM_{11}	2009 04 22.8	14 02.18	+02 15.8	20.6	−0.94	+ 4.0	4.9/18.7	56047
2003 QV_{27}	2009 04 22.8	14 02.20	−21 01.5	21.4	−1.04	+ 4.5	3.0/25.2	77699
2006 QA_{132}	2009 04 22.8	14 02.21	−23 51.7	21.4	−0.91	+ 4.8	3.4/26.2	35944
2003 WS_{124}	2009 04 22.8	14 02.22	−17 18.3	19.3	−0.95	+ 4.3	1.7/24.2	55979
2006 UF_{285}	2009 04 22.8	14 02.22	+03 38.2	19.5	−0.88	− 0.1	5.1/18.8	12963
2005 SR_{37}	2009 04 22.8	14 02.22	−14 11.4	20.2	−0.81	+ 2.9	0.5/23.4	56028
2002 EU_{96}	2009 04 22.8	14 02.25	−17 17.3	19.6	−1.05	+ 2.3	2.3/24.1	89260
2006 UY_{119}	2009 04 22.8	14 02.25	−10 39.4	21.3	−1.00	+ 4.6	0.7/22.4	10386
2003 SY_{95}	2009 04 22.8	14 02.25	−18 17.1	21.2	−1.00	+ 4.8	2.0/24.5	42647
2002 CL_{33}	2009 04 22.8	14 02.25	−19 53.6	19.5	−1.16	+ 2.0	3.2/24.7	55937
2005 CM_{20}	2009 04 22.8	14 02.26	−22 24.3	19.8	−1.07	+ 3.5	4.0/25.5	30218
2006 TY_{76}	2009 04 22.8	14 02.27	−22 32.9	21.5	−0.89	+ 3.8	2.8/25.7	35966
2004 BU_{74}	2009 04 22.8	14 02.27	−15 53.9	20.3	−0.89	+ 5.5	1.1/23.9	55985
2003 SA_5	2009 04 22.8	14 02.28	−10 39.1	19.7	−0.98	+ 8.7	0.7/22.3	57937
2006 UU_{190}	2009 04 22.8	14 02.28	−14 50.0	19.8	−0.92	+ 0.1	0.7/23.5	56076
2006 UM_{100}	2009 04 22.9	14 02.21	−07 47.7	20.7	−0.72	+ 7.0	1.3/21.4	10378
2002 JG_{76}	2009 04 22.9	14 02.22	−16 12.7	18.8	−0.91	+ 7.9	1.7/24.1	55945
2006 QK_{124}	2009 04 22.9	14 02.24	−14 41.8	20.8	−0.98	+ 5.3	0.8/23.5	56052
2006 VT_6	2009 04 22.9	14 02.27	−16 56.4	21.6	−0.74	+ 4.7	1.1/24.3	35025
2005 AK_{39}	2009 04 22.9	14 02.28	+01 05.1	20.3	−0.95	+ 5.9	5.0/19.0	56002
2002 SL_8	2009 04 22.9	14 02.28	+08 10.0	19.1	−0.85	+24.7	9.3/14.0	55954
2005 NF_6	2009 04 22.9	14 02.28	−26 48.2	22.4	−0.75	+ 4.4	3.3/27.3	22510
2006 SZ_{249}	2009 04 22.9	14 02.32	−14 56.3	20.9	−0.82	+ 4.0	0.8/23.6	55262
2002 CV_{81}	2009 04 22.9	14 02.35	−20 21.6	19.0	−1.11	+ 4.2	3.0/25.0	43146
2004 EX_{74}	2009 04 22.9	14 02.36	+02 52.4	19.4	−0.80	+ 5.4	5.4/18.2	32970
1995 SC_{59}	2009 04 22.9	14 02.38	−12 16.9	21.5	−0.75	+ 4.0	0.0/22.9	35746
2005 QJ_{170}	2009 04 22.9	14 02.39	−14 13.2	21.7	−0.71	+ 5.3	0.4/23.5	97802
2004 TS_{89}	2009 04 22.9	14 02.43	−10 22.2	19.2	−0.77	+ 7.5	0.8/22.3	55996
2004 BG_{75}	2009 04 22.9	14 02.43	−03 18.7	19.7	−0.87	+ 4.2	3.0/20.4	55985
2007 VN_{312}	2009 04 22.9	14 02.44	−03 32.2	21.1	−1.01	+ 3.2	3.2/20.6	41417
2006 SR_{319}	2009 04 22.9	14 02.46	−06 02.3	21.8	−0.80	+ 4.7	1.8/21.1	53549
2007 TE_{234}	2009 04 22.9	14 02.47	−06 14.6	19.4	−1.07	+ 2.2	2.6/21.4	56103
2004 DK_{32}	2009 04 22.9	14 02.53	−18 46.1	20.0	−0.89	+ 5.2	2.0/25.0	39195
2006 WC_{156}	2009 04 22.9	14 02.54	+03 32.7	20.3	−0.81	+ 1.8	4.8/18.6	33534
2006 UY_{133}	2009 04 22.9	14 02.54	−11 28.6	21.3	−0.75	+ 4.2	0.3/22.7	38106
2007 TX_{133}	2009 04 22.9	14 02.55	−10 53.1	21.0	−0.96	+ 5.4	0.6/22.5	56101
2005 OE_1	2009 04 22.9	14 02.59	−12 04.2	19.5	−0.99	+ 1.9	0.1/22.9	86937
2003 EN_{19}	2009 04 22.9	14 02.63	−30 48.2	19.3	−0.93	+ 1.8	5.9/28.0	37987
2006 VK_{19}	2009 04 22.9	14 02.64	−20 29.0	21.2	−0.74	+ 6.0	2.3/25.5	12967
2001 SF_{89}	2009 04 22.9	14 02.65	−17 45.2	19.4	−0.85	+ 5.0	1.8/24.5	55927
2006 ME_{12}	2009 04 22.9	14 02.65	−19 57.5	20.8	−1.11	+ 1.8	2.6/24.8	11173
1999 UU_9	2009 04 22.9	14 02.69	−37 36.9	20.7	−1.29	+ 0.1	7.8/28.9	33296
2007 TQ_{382}	2009 04 23.0	14 02.59	−13 34.3	20.3	−0.98	+ 4.4	0.4/23.3	56105
2007 TG_{22}	2009 04 23.0	14 02.59	−11 20.0	19.9	−0.99	+ 7.9	0.4/22.7	56098
2006 SX_{37}	2009 04 23.0	14 02.59	−15 43.3	20.0	−0.84	+ 6.2	1.1/24.0	56059
2002 XO_{32}	2009 04 23.0	14 02.61	−44 03.2	20.7	−1.02	+ 5.7	8.9/04.1	34743
2007 VJ_{141}	2009 04 23.0	14 02.62	−14 15.2	20.3	−0.96	+ 3.6	0.7/23.5	31628
2002 VM_{35}	2009 04 23.0	14 02.63	−17 29.0	20.3	−0.87	+ 7.4	1.6/24.6	14681
2002 TE_{108}	2009 04 23.0	14 02.65	−26 18.8	20.7	−0.87	+ 5.3	3.7/27.3	37970
1995 TZ_2	2009 04 23.0	14 02.65	−20 02.8	19.6	−0.90	+ 1.7	2.4/25.0	17891
2006 VC_{106}	2009 04 23.0	14 02.67	−13 28.2	20.5	−0.84	+ 3.8	0.3/23.3	41855
2003 CN_{20}	2009 04 23.0	14 02.71	+10 00.1	20.3	−0.75	+ 3.5	7.2/16.1	65448
2000 VV_1	2009 04 23.0	14 02.71	−16 49.7	20.5	−0.94	+13.4	1.5/24.5	30116
2008 AS_{105}	2009 04 23.0	14 02.73	−19 40.0	20.6	−0.99	+ 4.3	2.4/25.0	35257
2007 YR_{15}	2009 04 23.0	14 02.73	−15 12.1	21.4	−0.95	+ 4.6	1.0/23.8	33194
2001 QQ_{136}	2009 04 23.0	14 02.73	−26 22.7	19.8	−1.00	+ 2.8	4.9/26.6	35782
2005 KM_5	2009 04 23.0	14 02.74	−08 38.2	19.4	−0.97	+ 2.7	1.6/22.0	56022
2002 CV_{270}	2009 04 23.0	14 02.74	−04 09.7	21.2	−0.72	+ 3.7	2.1/20.6	55939
2008 AY_{63}	2009 04 23.0	14 02.77	−01 26.0	20.7	−0.75	+ 4.7	3.4/19.7	56125
1999 SD_{23}	2009 04 23.0	14 02.79	−04 50.9	21.2	−0.88	+ 7.1	2.4/20.7	77394
2002 TO_{126}	2009 04 23.0	14 02.79	−04 07.5	21.6	−0.84	+ 4.8	2.3/20.6	32900
2006 QO_{26}	2009 04 23.0	14 02.80	−08 36.8	19.4	−0.91	+ 6.3	1.8/21.9	56050
2003 WB_{156}	2009 04 23.0	14 02.81	−09 59.7	20.2	−0.99	+ 2.9	0.9/22.4	55979
2002 VZ_{40}	2009 04 23.0	14 02.81	−19 03.8	19.6	−0.86	+ 5.3	2.1/25.0	31833
2002 TQ_{65}	2009 04 23.0	14 02.83	+00 28.6	20.6	−1.10	− 1.1	4.1/20.5	87550
2005 QS_{28}	2009 04 23.0	14 02.94	−27 57.8	20.4	−0.91	+ 3.1	5.0/27.4	97791
1999 XW_{91}	2009 04 23.0	14 02.95	−24 46.1	19.7	−0.93	+ 7.1	4.0/26.9	35759
2006 UQ_{201}	2009 04 23.0	14 02.96	−10 53.6	22.2	−0.73	+ 3.4	0.4/22.6	12958
2003 WV_9	2009 04 23.0	14 02.96	−23 19.5	20.7	−1.05	+ 4.4	4.0/26.0	35861
2001 YZ_{53}	2009 04 23.0	14 02.98	−10 01.8	20.9	−0.75	+ 3.7	0.7/22.4	35802
2008 BS_{14}	2009 04 23.0	14 02.98	−00 09.3	20.8	−0.71	+ 5.7	3.5/19.2	56126
2008 FE_{89}	2009 04 23.0	14 02.98	−28 12.6	20.0	−0.87	+ 2.6	4.8/27.5	41568
2001 EH_{18}	2009 04 23.0	14 03.00	+57 36.0	17.6	−1.42	−19.2	35.6/25.0	52314
2002 TM_{67}	2009 04 23.0	14 03.00	−13 34.2	20.7	−0.96	+ 3.4	0.3/23.4	08430
2001 HS_3	2009 04 23.0	14 03.12	−05 52.8	19.0	−1.97	−10.8	4.0/22.6	55923
2000 HT_{30}	2009 04 23.1	14 02.95	−18 46.4	18.9	−0.79	+10.1	2.2/25.3	28703
2008 AO_{117}	2009 04 23.1	14 02.95	−09 55.0	20.0	−0.77	+ 3.6	0.8/22.4	56126
2005 JQ_{66}	2009 04 23.1	14 02.99	−15 47.3	19.1	−0.99	+ 3.4	1.2/24.0	56019
2006 ON_3	2009 04 23.1	14 03.00	−11 02.1	19.6	−0.98	+ 7.5	0.5/22.7	56047
2006 TG_{97}	2009 04 23.1	14 03.00	−15 12.0	22.4	−0.92	+ 6.1	0.9/23.9	26213
2006 SV_{93}	2009 04 23.1	14 03.02	−07 44.7	20.4	−0.79	+ 7.8	1.5/21.6	56060
2007 XL_{20}	2009 04 23.1	14 03.03	−05 10.1	21.3	−0.90	+ 3.7	2.4/21.1	35174
2006 SF_{109}	2009 04 23.1	14 03.03	−12 30.2	20.4	−0.87	+ 2.1	0.0/23.1	56061
2004 HJ_{24}	2009 04 23.1	14 03.06	+27 09.0	19.2	−1.58	− 8.6	19.3/17.0	55993
2002 VQ_{86}	2009 04 23.1	14 03.07	−11 48.6	19.6	−1.00	+ 0.5	0.2/23.0	55959
2006 SK_{315}	2009 04 23.1	14 03.11	−09 49.3	20.5	−0.90	+ 4.0	0.9/22.4	33507
2006 QO_{64}	2009 04 23.1	14 03.13	−12 21.0	21.0	−0.99	+ 5.6	0.1/23.1	55241
2006 UA_{201}	2009 04 23.1	14 03.15	−16 27.8	20.6	−0.74	+ 5.1	1.0/24.4	38107
2003 PO_5	2009 04 23.1	14 03.17	−08 15.5	19.6	−0.98	+ 8.3	1.7/21.9	55965
2007 WD_{12}	2009 04 23.1	14 03.18	−00 31.7	20.5	−0.97	+ 4.9	4.3/19.8	31662
1997 WT_{11}	2009 04 23.1	14 03.20	−14 49.4	20.9	−0.82	+ 5.8	0.7/23.8	35749
2002 LO_{38}	2009 04 23.1	14 03.21	−17 09.2	19.5	−0.99	+ 7.7	1.9/24.5	08269

2006 QZ_{3}	2009 04 23.1	14 03.22	−08 12.7	20.2	−0.96	+ 5.7	1.6/21.9	33475
2007 WL_{26}	2009 04 23.1	14 03.22	−07 20.0	21.2	−0.95	+ 4.2	1.8/21.8	36006
2005 PD_{17}	2009 04 23.1	14 03.24	−20 55.9	20.5	−0.80	+ 3.6	2.4/25.6	35915
2006 UO_{243}	2009 04 23.1	14 03.24	−11 06.6	21.0	−0.80	+ 5.3	0.4/22.7	33525
2000 SV_{18}	2009 04 23.1	14 03.27	−23 23.8	19.9	−1.06	+ 6.0	4.1/26.3	35767
2006 SH_{195}	2009 04 23.1	14 03.27	−09 09.1	19.2	−0.70	+ 9.0	1.1/22.0	56063
2006 XQ_{44}	2009 04 23.1	14 03.28	−33 06.3	21.0	−0.83	+ 5.0	5.4/29.7	16373
2003 UR_{212}	2009 04 23.1	14 03.28	−14 10.3	20.7	−0.99	+ 4.4	0.6/23.6	35858
2006 TM_{45}	2009 04 23.1	14 03.29	−09 56.4	21.9	−0.74	+ 3.6	0.7/22.4	49013
2006 UU_{197}	2009 04 23.1	14 03.31	−11 32.1	20.3	−0.80	+ 3.4	0.3/22.9	56076
2006 SA_{54}	2009 04 23.1	14 03.32	−38 32.5	19.6	−1.03	+ 3.2	8.5/01.1	38093
2007 UW_{114}	2009 04 23.1	14 03.34	−09 50.3	19.6	−1.02	+ 0.6	1.0/22.6	55411
2006 RM_{45}	2009 04 23.1	14 03.35	−05 34.8	21.2	−0.81	+ 6.3	2.3/21.0	33482
2006 TW_{73}	2009 04 23.1	14 03.36	−07 44.4	22.6	−0.71	+ 3.5	1.1/21.8	41852
2001 QS_{33}	2009 04 23.1	14 03.36	+22 39.4	19.5	−0.62	+22.4	13.9/05.0	70298
2005 AF_{12}	2009 04 23.1	14 03.41	−25 49.0	20.0	−1.13	+ 4.2	5.1/26.8	42735
2005 SL_{132}	2009 04 23.2	14 03.36	−16 50.9	19.5	−0.93	+ 0.8	1.3/24.3	56028
2007 VK_{80}	2009 04 23.2	14 03.37	−17 34.7	17.3	−0.73	+ 7.2	2.4/24.9	56112
2006 UR_{263}	2009 04 23.2	14 03.40	−15 05.6	21.3	−0.86	+ 4.5	0.8/23.9	35977
2003 YM_{57}	2009 04 23.2	14 03.41	+08 22.2	19.5	−0.92	+ 1.7	8.1/17.7	31876
2005 LQ_{47}	2009 04 23.2	14 03.42	+07 26.9	20.4	−0.83	+ 4.3	7.6/17.1	86795
2002 QV_{5}	2009 04 23.2	14 03.45	−18 14.2	18.9	−1.13	+ 3.3	2.2/24.6	10891
2006 SF_{399}	2009 04 23.2	14 03.48	−25 09.6	22.4	−0.86	+ 2.0	3.1/26.7	40163
1998 VS_{40}	2009 04 23.2	14 03.50	−07 29.0	20.7	−0.88	+ 3.8	1.6/21.8	55908
2006 TC_{77}	2009 04 23.2	14 03.51	−00 05.4	20.7	−0.78	+ 7.3	3.8/19.2	56070
2007 TT_{299}	2009 04 23.2	14 03.52	−13 14.9	20.6	−1.00	+ 6.5	0.3/23.4	31583
2001 RL_{117}	2009 04 23.2	14 03.53	−16 14.0	21.3	−0.86	+ 3.7	1.1/24.3	33322
2001 OJ_{103}	2009 04 23.2	14 03.53	−31 40.0	19.0	−0.90	+ 6.0	7.3/29.3	31781
2006 UY_{175}	2009 04 23.2	14 03.54	−06 19.2	19.9	−0.88	+ 2.9	2.2/21.6	21871
2004 DH_{42}	2009 04 23.2	14 03.54	+10 47.9	19.8	−0.88	+ 1.3	8.3/17.0	42694
2004 BH_{12}	2009 04 23.2	14 03.55	−10 49.0	20.3	−0.90	+ 4.0	0.6/22.8	31881
2006 SB_{52}	2009 04 23.2	14 03.56	−08 27.4	22.1	−0.88	+ 5.4	1.3/22.1	33496
2001 PN_{58}	2009 04 23.2	14 03.57	−25 23.6	19.6	−1.03	+ 1.2	4.0/26.4	35780
2004 GX_{6}	2009 04 23.2	14 03.57	−13 07.6	20.7	−0.92	+ 2.3	0.2/23.4	55992
2006 UF_{272}	2009 04 23.2	14 03.58	−16 47.9	20.5	−0.77	+ 6.1	1.2/24.6	12962
2007 VS_{306}	2009 04 23.2	14 03.59	−11 49.1	19.6	−0.92	+ 4.3	0.3/23.1	56119
2003 XC	2009 04 23.2	14 03.60	+15 10.7	20.2	−1.02	− 0.1	7.9/16.3	55980
2003 UZ_{244}	2009 04 23.2	14 03.61	−07 11.9	20.5	−0.93	+ 5.2	1.9/21.7	57171
2000 SP_{59}	2009 04 23.2	14 03.63	−19 13.1	20.3	−0.81	+ 3.1	1.8/25.1	37920
2001 UN_{47}	2009 04 23.2	14 03.65	−03 49.1	19.7	−0.87	+ 0.9	2.6/21.1	35795
2003 FZ_{119}	2009 04 23.2	14 03.69	+01 37.1	20.3	−0.71	+ 7.5	4.3/18.6	55964
2006 TF_{24}	2009 04 23.2	14 03.69	−16 10.0	20.7	−0.84	+ 4.7	1.1/24.3	35963
2003 QF_{99}	2009 04 23.2	14 03.69	−11 01.8	20.1	−1.08	+ 3.8	0.6/22.9	31850
2007 VV_{89}	2009 04 23.2	14 03.70	−09 21.2	20.8	−0.98	+ 4.7	1.2/22.4	31994
2006 QW_{6}	2009 04 23.2	14 03.73	−22 49.0	20.4	−0.92	+ 3.1	3.1/26.1	38088
2001 SZ_{147}	2009 04 23.2	14 03.74	−10 47.3	21.7	−0.73	+ 5.4	0.4/22.7	37933
2003 YR_{56}	2009 04 23.2	14 03.74	+07 03.6	20.5	−0.95	+ 1.5	7.0/18.3	39735
2001 YL_{118}	2009 04 23.2	14 03.75	+11 06.2	21.0	−0.72	+ 2.8	5.6/16.1	33338
2008 CO_{1}	2009 04 23.2	14 03.76	−10 14.3	20.6	−0.90	+ 3.5	0.7/22.7	35294
2005 SM_{128}	2009 04 23.2	14 03.77	−12 36.8	19.0	−0.72	+ 8.3	0.0/23.3	56028
2002 PY_{87}	2009 04 23.2	14 03.79	−13 04.2	20.5	−0.96	+ 5.6	0.2/23.4	33348
2002 EC_{58}	2009 04 23.3	14 03.71	−10 27.1	19.5	−0.94	+ 7.8	0.9/22.7	55940
1997 TB_{7}	2009 04 23.3	14 03.72	−08 18.5	20.2	−0.88	+ 2.9	1.4/22.2	55907
2006 VM_{108}	2009 04 23.3	14 03.73	−19 20.2	21.2	−0.83	+ 5.3	1.9/25.3	22857
1981 EZ_{31}	2009 04 23.3	14 03.74	−25 53.3	19.1	−0.80	+ 5.3	4.7/27.5	28679
2001 UT_{71}	2009 04 23.3	14 03.75	−13 19.0	23.2	−0.77	+ 5.2	0.2/23.5	08076
2006 SE_{293}	2009 04 23.3	14 03.77	−17 04.4	21.4	−0.84	+ 4.7	1.4/24.6	42834
2005 QX_{58}	2009 04 23.3	14 03.79	−11 27.8	20.9	−0.82	+ 3.7	0.3/23.0	90230
2005 ED_{222}	2009 04 23.3	14 03.82	−18 25.8	19.1	−1.07	+ 1.3	2.5/24.7	56011
2008 AG_{75}	2009 04 23.3	14 03.82	−21 34.3	21.6	−0.81	+ 4.0	2.6/26.0	39281
2007 VJ_{64}	2009 04 23.3	14 03.85	−18 09.6	20.9	−0.99	+ 6.3	2.0/24.9	31993
2006 QU_{132}	2009 04 23.3	14 03.85	−10 42.7	19.8	−0.99	+ 4.2	0.7/22.8	55243
2003 SF_{5}	2009 04 23.3	14 03.85	−13 25.0	21.2	−1.00	+ 4.2	0.3/23.6	32920
2003 RU_{5}	2009 04 23.3	14 03.85	−12 06.8	20.2	−0.94	+ 6.5	0.1/23.2	33382
2001 XR_{248}	2009 04 23.3	14 03.88	+19 23.1	20.0	−0.78	+ 2.0	9.4/12.8	35802
2002 RJ_{267}	2009 04 23.3	14 03.91	−11 00.1	20.9	−0.85	+ 6.1	0.5/22.9	55953
2003 OA_{33}	2009 04 23.3	14 03.92	−06 12.8	20.5	−1.00	+ 5.9	2.3/21.5	08720
2007 TW_{66}	2009 04 23.3	14 03.92	−06 47.4	21.9	−0.99	+ 7.1	2.1/21.7	40477
2006 SB_{287}	2009 04 23.3	14 03.92	−04 07.1	21.4	−0.80	+ 7.6	2.4/20.6	14795
2006 TX_{115}	2009 04 23.3	14 03.92	+01 31.1	20.7	−0.72	+ 5.0	3.9/19.0	56071
2001 SH_{119}	2009 04 23.3	14 03.93	−21 23.4	19.7	−0.87	+ 4.9	2.9/25.9	55927
2002 CQ_{37}	2009 04 23.3	14 03.95	−23 31.2	19.6	−1.10	+ 4.5	4.6/26.3	31806
2008 AZ_{80}	2009 04 23.3	14 03.96	−30 47.8	21.2	−0.92	+ 3.9	5.2/28.7	55463
2006 RR_{56}	2009 04 23.3	14 03.98	−13 06.2	20.1	−0.85	+ 3.8	0.2/23.5	56056
2003 UB_{279}	2009 04 23.3	14 03.99	−04 19.7	19.9	−1.03	+ 1.1	2.9/21.4	31866
2001 ST_{302}	2009 04 23.3	14 04.00	−17 07.4	20.6	−0.87	+ 4.3	1.6/24.6	55928
2006 UB_{210}	2009 04 23.3	14 04.01	−20 41.5	20.1	−0.76	+ 5.0	2.2/25.8	35976
2005 UA_{481}	2009 04 23.3	14 04.02	+16 06.4	20.4	−0.88	+ 0.2	7.6/15.0	97957
2006 SP_{332}	2009 04 23.3	14 04.02	−15 18.5	19.8	−0.73	+ 6.8	0.8/24.2	56066
2008 AW_{52}	2009 04 23.3	14 04.04	−12 21.5	21.0	−0.85	+ 4.7	0.1/23.3	56125
2006 WQ_{86}	2009 04 23.3	14 04.04	−20 35.2	21.2	−0.74	+ 4.8	2.0/25.8	16369
2003 SA_{52}	2009 04 23.3	14 04.05	−06 48.7	19.9	−0.97	+ 4.6	2.1/21.8	55968
2008 CP_{29}	2009 04 23.3	14 04.07	−27 29.5	19.8	−0.90	+ 2.4	4.9/27.4	41462
2003 SE_{17}	2009 04 23.3	14 04.08	−14 10.7	20.0	−1.09	+ 4.1	0.6/23.8	55968
2003 UV_{129}	2009 04 23.3	14 04.08	−20 43.3	21.3	−1.01	+ 4.1	2.7/25.6	31299
2006 SH_{380}	2009 04 23.3	14 04.09	+05 21.9	21.5	−0.73	+ 4.2	5.1/17.9	33509
2004 JA_{39}	2009 04 23.3	14 04.11	+13 47.3	20.5	−0.83	+ 0.9	7.3/16.1	42700
2005 NB_{14}	2009 04 23.3	14 04.12	−04 10.0	21.3	−0.77	+ 5.6	2.6/20.8	86878
2006 VW_{96}	2009 04 23.3	14 04.13	−14 51.0	21.1	−0.72	+ 4.5	0.6/24.1	33530
1999 VO_{195}	2009 04 23.3	14 04.13	−09 47.2	20.5	−0.99	+ 4.3	1.0/22.6	33298
2006 QD_{61}	2009 04 23.3	14 04.17	−26 42.2	20.5	−1.02	+ 4.5	5.4/27.3	33043
2004 FK_{111}	2009 04 23.4	14 04.09	−12 37.5	19.4	−0.80	+ 6.3	0.0/23.4	55991
2006 RP_{120}	2009 04 23.4	14 04.10	−12 57.2	20.2	−0.98	+ 3.8	0.1/23.5	56058
2008 DR_{29}	2009 04 23.4	14 04.12	−31 04.9	21.1	−0.89	+ 2.0	4.9/28.5	50106
1999 RX_{133}	2009 04 23.4	14 04.13	−09 33.5	19.4	−0.93	+ 8.1	1.1/22.5	55909
2005 BP_{6}	2009 04 23.4	14 04.14	−25 26.0	19.5	−1.09	+ 4.0	5.4/26.9	30217
2006 TH_{24}	2009 04 23.4	14 04.15	−15 44.1	19.8	−0.89	+ 5.9	1.2/24.3	56069
2008 AS_{49}	2009 04 23.4	14 04.15	−07 10.0	20.6	−0.87	+ 4.1	1.8/21.9	39891
2006 SR_{331}	2009 04 23.4	14 04.15	−11 48.1	21.1	−0.85	+ 4.3	0.3/23.2	21869
2007 WM_{59}	2009 04 23.4	14 04.16	−26 07.3	20.5	−0.86	+ 3.6	4.0/27.3	41426
2003 UX_{168}	2009 04 23.4	14 04.20	−13 25.4	20.4	−0.96	+ 4.9	0.3/23.7	33391
2006 SX_{303}	2009 04 23.4	14 04.21	−09 16.9	20.5	−0.86	+ 4.9	1.1/22.5	56065

2004 FU_{53}	2009 04 23.4	14 04.24	−14 35.8	20.7	−0.92	+ 2.6	0.7/24.0	55991
2003 UO_{147}	2009 04 23.4	14 04.25	−15 48.5	21.4	−1.01	+ 5.0	1.1/24.3	42670
2000 WS_{82}	2009 04 23.4	14 04.26	−27 13.3	19.4	−0.76	+ 5.7	3.9/28.1	12745
2005 VS_{61}	2009 04 23.4	14 04.28	−43 32.5	20.1	−0.96	+ 3.2	8.2/03.1	12393
2007 WL_{42}	2009 04 23.4	14 04.31	−11 12.4	21.4	−0.96	+ 5.5	0.5/23.1	55447
2001 TE_{157}	2009 04 23.4	14 04.34	−07 43.9	20.2	−0.74	+ 7.5	1.5/21.9	55930
2006 UU	2009 04 23.4	14 04.35	−13 16.3	21.7	−0.80	+ 2.2	0.2/23.6	11321
2007 VH_{260}	2009 04 23.4	14 04.38	−06 18.7	21.2	−0.94	+ 6.1	2.1/21.6	31650
2005 JB_{123}	2009 04 23.4	14 04.39	−16 14.9	20.1	−0.87	+ 6.8	1.2/24.6	33442
2003 UO_{274}	2009 04 23.4	14 04.40	−18 49.9	20.0	−1.03	+ 3.2	2.2/25.1	55976
2000 SX_{314}	2009 04 23.4	14 04.43	−24 52.9	19.7	−0.76	+ 6.5	3.3/27.4	22677
2006 SD_{376}	2009 04 23.4	14 04.43	−10 28.4	19.4	−1.07	− 2.2	0.9/23.0	56067
2006 UK_{37}	2009 04 23.4	14 04.44	−13 25.8	21.6	−0.75	+ 3.9	0.2/23.7	41853
2007 TU_{239}	2009 04 23.4	14 04.44	−13 00.6	20.6	−0.98	+ 4.3	0.2/23.6	41373
2006 OD_{20}	2009 04 23.4	14 04.45	−03 42.0	20.6	−0.96	+ 1.9	2.8/21.2	31932
2002 CV_{22}	2009 04 23.4	14 04.46	−25 48.5	19.9	−1.13	+ 4.2	5.3/27.0	28744
2006 SQ_6	2009 04 23.4	14 04.46	−10 02.8	23.4	−0.82	+ 5.6	0.7/22.7	20843
2006 VL_{129}	2009 04 23.4	14 04.47	−29 55.6	19.8	−0.75	+ 5.2	4.4/29.1	35039
2002 TY_{202}	2009 04 23.4	14 04.47	−07 20.2	20.9	−0.87	+ 3.8	1.6/22.0	10925
2006 TR_{70}	2009 04 23.4	14 04.49	−04 58.0	20.9	−0.72	+ 5.8	2.1/21.1	55273
2003 SL_{13}	2009 04 23.4	14 04.49	−18 28.3	19.7	−1.05	+ 3.5	2.1/25.0	55968
2002 UQ_{38}	2009 04 23.4	14 04.54	−10 02.9	20.3	−0.99	+ 2.1	0.9/22.9	55958
2005 WE_2	2009 04 23.4	14 04.59	+27 01.2	21.2	−1.58	− 3.8	18.1/14.2	97976
2006 WG_{182}	2009 04 23.5	14 04.46	−01 30.0	21.2	−0.82	+ 2.3	3.3/20.5	12645
2006 YA_{16}	2009 04 23.5	14 04.47	−29 42.2	20.4	−0.85	+ 3.9	4.5/28.6	42864
2002 TD	2009 04 23.5	14 04.48	−16 09.5	21.6	−0.96	+ 3.2	1.0/24.4	33358
2007 VT_{244}	2009 04 23.5	14 04.49	−15 03.9	20.0	−0.97	+ 7.7	1.0/24.2	56117
2004 CG_{84}	2009 04 23.5	14 04.49	+02 58.4	20.3	−0.85	+ 4.3	5.3/19.1	31888
2006 RQ_{47}	2009 04 23.5	14 04.52	−08 13.0	21.9	−0.87	+ 5.6	1.4/22.2	33483
2007 XE_{10}	2009 04 23.5	14 04.55	−07 35.7	21.2	−0.88	+ 5.4	1.6/22.1	56121
2001 XO_{214}	2009 04 23.5	14 04.55	−42 03.4	20.1	−0.89	+ 5.9	7.4/03.8	37946
2003 UG_{266}	2009 04 23.5	14 04.57	−13 21.0	19.7	−1.00	+ 7.5	0.3/23.7	55976
2003 UE_{262}	2009 04 23.5	14 04.57	−12 51.3	21.5	−0.94	+ 5.4	0.1/23.6	33393
2006 UM_{20}	2009 04 23.5	14 04.58	−15 59.5	21.2	−0.80	+ 3.1	1.0/24.5	33517
2002 CH_{175}	2009 04 23.5	14 04.59	−16 26.3	19.7	−1.06	+ 5.2	1.6/24.6	55938
2002 YE_{21}	2009 04 23.5	14 04.62	−22 09.5	20.0	−0.86	+ 5.5	2.8/26.4	33372
2006 SP_{123}	2009 04 23.5	14 04.63	−01 59.0	19.7	−0.93	+ 2.1	3.8/20.8	56061
2008 CP_9	2009 04 23.5	14 04.63	−33 43.3	21.1	−0.90	+ 2.3	5.9/29.6	38142
2005 SG_{129}	2009 04 23.5	14 04.65	−09 44.1	20.5	−0.71	+ 6.0	0.8/22.6	56028
2005 JQ_{42}	2009 04 23.5	14 04.67	−08 45.4	19.4	−0.84	+ 8.6	1.5/22.3	56019
2003 BY_{59}	2009 04 23.5	14 04.70	+13 28.0	19.1	−0.73	+ 3.2	9.5/15.3	55093
2005 ER_{155}	2009 04 23.5	14 04.71	−12 34.5	20.4	−0.97	+ 4.5	0.0/23.5	30223
2006 OG_4	2009 04 23.5	14 04.72	−25 49.3	19.7	−1.15	+ 1.1	5.7/26.6	09584
2001 KJ_{70}	2009 04 23.5	14 04.72	+10 38.8	19.8	−1.00	+ 1.2	8.8/17.0	31780
2003 BJ_{63}	2009 04 23.5	14 04.73	−42 26.9	18.9	−1.07	− 0.1	11.1/02.3	10963
2003 SV_{150}	2009 04 23.5	14 04.73	−09 00.6	22.0	−0.98	+ 4.0	1.2/22.6	31277
2005 QF_{171}	2009 04 23.5	14 04.74	−16 02.7	19.8	−0.74	+ 5.7	1.0/24.6	56027
2001 UJ_{54}	2009 04 23.5	14 04.74	−32 15.6	19.6	−0.94	+ 3.7	6.2/29.2	35795
2006 TW_{85}	2009 04 23.5	14 04.77	−17 40.1	21.9	−0.81	+ 5.4	1.4/25.0	14800
2001 WV_{59}	2009 04 23.5	14 04.78	−17 25.9	21.5	−0.76	+ 5.8	1.3/25.0	13842
1997 KV_3	2009 04 23.5	14 04.79	+15 41.2	19.4	−0.88	+ 3.0	10.9/14.6	55907
2005 EU_{21}	2009 04 23.5	14 04.79	−15 25.4	19.8	−1.01	+ 4.6	1.0/24.3	52426
2008 AC_{32}	2009 04 23.5	14 04.79	+05 54.0	21.5	−0.82	+ 4.1	5.6/18.0	39890
2005 JK_{36}	2009 04 23.5	14 04.80	−15 41.6	19.9	−0.93	+ 6.4	1.2/24.5	56019
2005 LS_{21}	2009 04 23.5	14 04.81	−21 31.2	19.8	−0.79	+ 6.6	2.8/26.4	31919
2002 TF_{215}	2009 04 23.5	14 04.81	−07 27.8	22.0	−0.88	+ 2.8	1.4/22.2	04233
2002 TU_{141}	2009 04 23.5	14 04.84	−04 04.7	20.3	−0.97	+ 0.6	2.5/21.6	28775
2005 TC_{170}	2009 04 23.5	14 04.84	−16 05.5	20.5	−0.80	+ 4.1	0.9/24.6	16319
2006 QB_{10}	2009 04 23.5	14 04.86	−14 01.9	21.7	−0.98	+ 4.8	0.5/24.0	56049
2002 PC_{105}	2009 04 23.5	14 04.86	−31 44.8	22.1	−0.97	+ 4.1	5.2/29.1	31815
2003 XD_{25}	2009 04 23.5	14 04.87	−12 54.0	20.5	−1.01	+ 2.6	0.1/23.6	55980
2003 WX_{58}	2009 04 23.5	14 04.87	−16 01.1	21.0	−0.94	+ 6.8	1.2/24.6	31318
2002 CJ_{180}	2009 04 23.5	14 04.90	−00 25.1	20.5	−0.96	+ 4.7	5.6/20.2	43147
2003 QE_{50}	2009 04 23.5	14 04.91	−18 22.9	20.1	−1.14	+ 2.8	2.2/25.0	55966
2005 QG_{28}	2009 04 23.5	14 04.91	−16 51.8	19.6	−0.87	+ 1.3	1.4/24.7	56025
2006 SB_{378}	2009 04 23.6	14 04.84	−09 59.0	20.8	−0.82	+ 4.8	0.9/22.8	33509
2007 VV_{183}	2009 04 23.6	14 04.86	−28 36.1	19.8	−0.86	+ 4.1	5.2/28.3	36003
2004 EC_{16}	2009 04 23.6	14 04.87	−08 21.9	19.2	−0.80	+ 5.8	1.6/22.3	55989
2007 TF_{131}	2009 04 23.6	14 04.88	−12 24.1	21.3	−1.01	+ 4.5	0.1/23.5	53630
2007 VD_{310}	2009 04 23.6	14 04.90	−09 59.6	20.7	−1.12	+ 4.0	1.0/22.9	39871
2007 VM_{87}	2009 04 23.6	14 04.92	−24 16.4	20.2	−0.90	+ 8.3	4.0/27.4	31994
2002 VT_{89}	2009 04 23.6	14 04.96	−16 56.2	19.7	−0.83	+ 6.7	1.3/25.0	33367
2003 YS_{16}	2009 04 23.6	14 04.98	−07 36.3	20.0	−0.92	+ 3.5	1.8/22.3	55981
2006 SO_{35}	2009 04 23.6	14 04.99	−11 29.6	20.4	−0.81	+ 5.7	0.4/23.3	55253
2002 TS_{32}	2009 04 23.6	14 04.99	−14 55.8	20.5	−0.96	+ 1.5	0.6/24.2	33358
2007 VD_{15}	2009 04 23.6	14 04.99	−14 36.0	20.7	−1.07	+ 4.3	0.7/24.1	31991
2006 QS_{58}	2009 04 23.6	14 04.99	−03 29.6	20.6	−0.96	+ 3.6	3.2/21.2	31937
2007 TJ_{316}	2009 04 23.6	14 05.00	−10 01.6	20.3	−0.89	+ 6.0	1.0/22.9	28513
2001 UQ_{176}	2009 04 23.6	14 05.03	−10 04.8	21.6	−0.78	+ 4.5	0.7/22.9	35796
2006 SA_{43}	2009 04 23.6	14 05.03	−01 52.2	20.1	−0.79	+ 6.1	2.9/20.3	56059
2007 UW_{70}	2009 04 23.6	14 05.03	−13 07.5	18.8	−0.89	+ 6.4	0.2/23.8	56109
1999 TY_{115}	2009 04 23.6	14 05.04	−12 42.4	20.1	−0.91	+ 6.5	0.0/23.7	55910
2007 RD_{228}	2009 04 23.6	14 05.05	−09 19.8	20.1	−0.92	+ 2.9	1.3/22.8	56095
2006 XG_{11}	2009 04 23.6	14 05.07	−21 37.3	21.3	−0.74	+ 5.3	2.5/26.4	49016
2001 UY_{161}	2009 04 23.6	14 05.08	−00 52.9	20.3	−0.79	+ 2.3	3.2/20.4	55932
2006 TR_{109}	2009 04 23.6	14 05.11	+11 15.0	20.8	−0.93	+ 3.1	7.5/16.5	24120
2003 YH_{121}	2009 04 23.6	14 05.11	+17 11.7	18.9	−0.81	+ 2.4	11.5/14.4	55119
2006 SY_{55}	2009 04 23.6	14 05.12	−14 05.9	20.1	−0.83	+ 7.5	0.4/24.1	12928
2005 SM_2	2009 04 23.6	14 05.12	−21 01.1	21.4	−0.89	+ 1.0	2.2/25.7	21825
2006 VO_{139}	2009 04 23.6	14 05.13	+01 05.8	21.1	−0.95	+ 2.0	4.3/20.0	12984
2006 SP_{80}	2009 04 23.6	14 05.14	−10 04.7	20.8	−0.88	+ 4.8	0.9/22.9	33498
2006 XW_{64}	2009 04 23.6	14 05.15	−05 56.6	20.8	−0.93	+ 4.7	2.1/21.8	56086
2002 TC_{61}	2009 04 23.6	14 05.16	−28 07.4	21.8	−0.97	+ 3.0	4.4/27.9	37969
2006 SL_{283}	2009 04 23.6	14 05.16	−10 15.8	21.0	−0.87	+ 3.5	0.7/23.0	33506
2000 UC_{88}	2009 04 23.6	14 05.19	−07 27.0	19.8	−0.79	+ 2.1	1.4/22.3	55920
1995 QX_{15}	2009 04 23.6	14 05.22	−21 32.7	20.5	−0.79	+ 5.7	2.7/26.4	84431
2002 VB_{59}	2009 04 23.6	14 05.23	−13 43.0	20.4	−0.88	+ 4.0	0.3/24.0	55959
2006 UQ_{73}	2009 04 23.6	14 05.25	−19 59.6	20.3	−0.84	+ 2.8	2.2/25.7	35971
2006 PC_{30}	2009 04 23.6	14 05.27	−20 19.4	20.1	−1.04	+ 5.0	3.5/25.7	11181
2006 UV_{86}	2009 04 23.6	14 05.27	−15 03.5	21.3	−0.73	+ 4.5	0.6/24.4	35971
2006 QH_{136}	2009 04 23.7	14 05.25	−15 31.2	19.5	−0.96	+ 7.4	1.0/24.5	56053
2006 TU_{108}	2009 04 23.7	14 05.26	+03 43.6	19.8	−0.86	+ 2.8	6.0/19.1	56071

2006 SN_{329}	2009 04 23.7	14 05.26	−07 56.5	20.6	−0.73	+	4.9	1.4/22.3	33507
2005 TQ_{99}	2009 04 23.7	14 05.28	−12 35.6	19.0	−0.75	+	7.5	0.0/23.7	56031
2006 SR_{27}	2009 04 23.7	14 05.28	−04 38.7	19.9	−0.94	+	1.7	2.4/21.7	43269
2008 AQ_{6}	2009 04 23.7	14 05.29	−24 50.3	20.9	−0.89	+	7.8	4.2/27.6	41906
2006 SJ_{329}	2009 04 23.7	14 05.30	−08 42.6	21.0	−0.78	+	5.0	1.2/22.5	35959
2006 XJ_{17}	2009 04 23.7	14 05.31	−40 42.9	21.5	−0.91	+	3.4	6.6/02.4	14818
2003 YJ_{80}	2009 04 23.7	14 05.33	−01 50.3	20.0	−0.91	+	2.7	4.0/20.9	38007
2006 UE_{80}	2009 04 23.7	14 05.33	−07 46.7	20.5	−0.82	+	1.6	1.5/22.4	56074
2006 QD_{183}	2009 04 23.7	14 05.33	−12 00.3	19.6	−0.84	+	5.7	0.2/23.5	56054
2001 QH_{158}	2009 04 23.7	14 05.35	−33 52.5	21.0	−0.97	+	2.5	5.6/29.6	39150
2006 UD_{213}	2009 04 23.7	14 05.36	−15 22.1	21.9	−0.78	+	3.8	0.7/24.5	12959
2001 XT_{231}	2009 04 23.7	14 05.36	−01 20.7	20.3	−0.83	+	1.4	3.5/20.8	23844
2007 TQ_{169}	2009 04 23.7	14 05.37	−06 44.3	20.4	−0.96	+	4.9	2.2/22.1	28458
2002 CS_{93}	2009 04 23.7	14 05.37	−17 41.8	20.0	−1.08	+	4.7	2.0/25.1	55937
2002 TY_{99}	2009 04 23.7	14 05.37	−15 16.3	20.4	−0.85	+	7.7	0.8/24.5	55955
2006 SK_{54}	2009 04 23.7	14 05.38	−21 47.5	20.7	−0.85	+	6.4	2.5/26.5	16350
2001 UH_{155}	2009 04 23.7	14 05.40	+03 35.0	21.8	−0.81	+	1.6	4.0/19.3	17966
2002 PC_{23}	2009 04 23.7	14 05.41	−11 45.4	20.9	−0.94	+	5.9	0.3/23.5	08288
2008 AJ_{72}	2009 04 23.7	14 05.41	−15 55.9	21.4	−0.82	+	3.5	1.0/24.6	35245
2005 MA_{23}	2009 04 23.7	14 05.42	−31 58.7	18.4	−0.99	+	4.4	7.7/29.1	54154
2003 UK_{217}	2009 04 23.7	14 05.43	−07 06.2	20.2	−0.97	+	5.1	2.0/22.2	55975
2006 UM_{132}	2009 04 23.7	14 05.43	−17 47.8	20.7	−0.72	+	6.9	1.3/25.4	14803
2002 XV_{117}	2009 04 23.7	14 05.44	−02 22.7	21.4	−0.86	+	2.9	3.3/21.0	39725
2002 RC_{228}	2009 04 23.7	14 05.47	−01 16.2	21.9	−0.84	+	3.7	3.1/20.5	42624
2007 UJ_{98}	2009 04 23.7	14 05.48	−10 11.5	19.4	−1.08	+	2.9	1.1/23.1	56109
2001 MM_{6}	2009 04 23.7	14 05.49	−19 16.4	19.9	−0.88	+	5.5	2.0/25.7	31780
2004 BO_{9}	2009 04 23.7	14 05.50	+11 36.5	19.2	−0.79	+	4.5	9.6/15.8	55984
2003 YQ_{36}	2009 04 23.7	14 05.52	−04 09.9	20.3	−1.00	+	3.3	3.0/21.5	31875
2006 SY_{96}	2009 04 23.7	14 05.52	−13 18.8	22.2	−0.77	+	3.7	0.2/23.9	33498
2005 AO_{28}	2009 04 23.7	14 05.60	−12 39.0	19.4	−1.08	+	4.1	0.0/23.8	56001
2006 SQ_{114}	2009 04 23.7	14 05.61	−09 42.4	19.8	−0.74	+	5.4	0.9/22.9	56061
1998 SL_{16}	2009 04 23.7	14 05.62	−20 47.2	20.6	−1.05	+	1.6	2.7/25.7	10694
2006 TZ_{20}	2009 04 23.7	14 05.65	−11 34.5	20.5	−0.94	+	4.2	0.4/23.5	12473
2006 SB_{370}	2009 04 23.7	14 05.65	−15 54.7	20.5	−0.92	+	3.8	1.1/24.7	39801
2007 YN_{3}	2009 04 23.7	14 05.65	−05 35.8	20.9	−0.84	+	3.7	2.3/21.8	35185
2005 MX_{31}	2009 04 23.7	14 05.67	−26 57.6	20.1	−0.87	+	3.0	4.0/27.8	35909
2004 BU_{17}	2009 04 23.8	14 05.59	−05 46.8	19.2	−1.03	−	0.3	2.7/22.3	55984
1997 HS_{10}	2009 04 23.8	14 05.60	−15 14.4	18.9	−0.80	+	9.3	1.1/24.6	55907
2006 SJ_{1}	2009 04 23.8	14 05.60	−13 08.3	20.7	−0.78	+	4.5	0.1/23.9	35949
2006 QG_{12}	2009 04 23.8	14 05.62	−09 59.5	20.8	−0.98	+	4.4	0.9/23.1	33475
1999 TF_{140}	2009 04 23.8	14 05.62	−15 48.8	20.9	−1.04	+	3.9	1.1/24.6	10708
2000 SB_{224}	2009 04 23.8	14 05.62	−14 20.6	20.4	−0.79	+	2.6	0.4/24.2	54057
2001 UU_{42}	2009 04 23.8	14 05.64	−11 59.9	19.4	−0.97	+	0.8	0.2/23.6	55931
2002 RF_{254}	2009 04 23.8	14 05.64	−16 53.1	21.6	−0.93	+	4.3	1.3/25.0	33356
2001 OV_{44}	2009 04 23.8	14 05.66	−23 47.7	21.0	−1.05	+	3.9	3.7/26.7	70298
2005 NA_{30}	2009 04 23.8	14 05.69	−09 51.2	21.3	−0.74	+	4.1	0.7/23.0	35911
2003 UH_{216}	2009 04 23.8	14 05.69	−16 59.8	19.5	−1.00	+	5.9	1.7/25.0	31307
2006 TK_{45}	2009 04 23.8	14 05.73	−10 11.3	20.6	−0.94	+	3.6	0.8/23.1	35964
2006 AF_{84}	2009 04 23.8	14 05.76	−09 43.5	18.9	−0.57	+	1.1	0.6/23.0	56039
2002 CC_{234}	2009 04 23.8	14 05.81	−45 44.3	22.2	−1.03	+	1.7	7.3/04.1	35807
2006 SW_{380}	2009 04 23.8	14 05.82	+06 00.8	23.4	−0.85	+	2.9	5.3/18.5	22836
2006 SW_{59}	2009 04 23.8	14 05.83	−00 38.9	19.8	−1.04	+	3.7	4.9/20.6	35952
2000 RR_{82}	2009 04 23.8	14 05.85	−01 25.0	20.3	−0.69	+	6.6	2.8/20.2	74811
2004 BF_{18}	2009 04 23.8	14 05.88	−13 46.2	20.4	−0.99	+	2.0	0.3/24.1	35872
2006 RJ_{55}	2009 04 23.8	14 05.88	−15 35.1	20.9	−0.94	+	2.5	0.9/24.6	11216
2003 SG_{63}	2009 04 23.8	14 05.90	−12 09.8	20.6	−1.01	+	3.3	0.2/23.7	37993
2006 SE_{84}	2009 04 23.8	14 05.91	−16 57.0	21.2	−0.91	+	2.3	1.2/25.0	11246
2005 HG_{10}	2009 04 23.8	14 05.92	+05 54.3	18.7	−1.40	−	8.5	7.9/21.6	56018
2006 WO_{128}	2009 04 23.8	14 05.93	−18 15.3	21.8	−0.86	+	5.4	1.5/25.5	12634
2008 DD_{31}	2009 04 23.8	14 05.94	−18 45.5	19.8	−0.87	+	4.5	2.0/25.6	37726
2006 TS_{19}	2009 04 23.8	14 05.94	−14 32.5	20.2	−0.85	+	4.0	0.6/24.4	56069
2006 SU_{278}	2009 04 23.8	14 05.94	−16 54.5	19.6	−0.91	+	1.7	1.5/25.0	56065
2003 XX_{10}	2009 04 23.8	14 05.94	−17 38.7	19.3	−1.30	−	2.4	1.6/25.0	55980
2008 BG_{19}	2009 04 23.8	14 05.95	−33 30.1	20.0	−1.05	+	2.6	8.0/29.5	35271
2002 RN_{247}	2009 04 23.8	14 05.96	−28 01.8	21.6	−0.98	+	3.1	4.3/28.1	37966
2002 LW_{50}	2009 04 23.8	14 05.96	−19 51.2	19.9	−0.96	+	7.3	2.9/26.0	08269
2006 TR_{113}	2009 04 23.8	14 05.97	+03 26.2	20.9	−0.78	+	3.4	5.1/19.2	35967
2005 JT_{76}	2009 04 23.8	14 06.01	−10 18.3	19.4	−0.95	+	1.8	1.1/23.3	56019
2001 VX_{16}	2009 04 23.8	14 06.03	−34 43.0	19.8	−1.01	+	4.1	6.8/30.1	55932
2007 TN_{93}	2009 04 23.8	14 06.06	−09 18.4	20.2	−1.07	+	3.8	1.4/23.0	31977
2002 RR_{243}	2009 04 23.9	14 05.96	+07 09.1	19.7	−0.79	+	8.8	7.5/17.0	55953
2006 QR_{48}	2009 04 23.9	14 05.97	−01 49.9	21.0	−0.95	+	6.0	4.0/20.7	31456
2006 WG_{71}	2009 04 23.9	14 05.98	−19 15.6	21.5	−0.79	+	5.8	2.0/25.9	38961
2006 WO_{4}	2009 04 23.9	14 05.99	−32 51.6	19.3	−1.05	+	5.7	6.9/29.7	16367
2005 JR_{67}	2009 04 23.9	14 06.00	−08 20.5	19.2	−1.08	−	0.1	1.7/22.9	56019
2000 AN_{117}	2009 04 23.9	14 06.01	+09 04.2	19.9	−0.86	+	4.4	7.1/17.4	33300
2006 SX_{4}	2009 04 23.9	14 06.01	−17 13.6	21.9	−0.93	+	5.1	1.4/25.0	22825
2008 AU_{78}	2009 04 23.9	14 06.02	−03 02.7	20.5	−0.84	+	4.6	3.2/21.1	56125
2006 UB_{254}	2009 04 23.9	14 06.02	−12 40.6	21.0	−0.81	+	4.5	0.0/23.9	50024
2006 VZ_{130}	2009 04 23.9	14 06.03	+08 53.3	20.9	−0.75	+	2.0	5.0/17.7	20845
2003 YF_{133}	2009 04 23.9	14 06.05	−34 28.5	18.5	−1.04	+	0.7	9.2/29.8	62465
2008 AG_{115}	2009 04 23.9	14 06.05	−34 46.8	19.9	−0.93	+	1.6	6.5/30.0	40721
2006 RS_{91}	2009 04 23.9	14 06.06	−06 38.7	21.9	−0.81	+	6.8	1.9/22.0	21862
2006 RF_{80}	2009 04 23.9	14 06.07	−08 23.7	21.5	−0.81	+	5.0	1.3/22.6	35948
2005 JG_{56}	2009 04 23.9	14 06.07	+09 46.8	20.3	−0.83	+	4.9	7.1/16.7	54151
2001 XU_{205}	2009 04 23.9	14 06.09	−23 43.6	20.0	−0.76	+	6.7	2.9/27.5	08171
2006 SH_{292}	2009 04 23.9	14 06.09	−20 20.5	20.9	−0.90	+	4.4	2.6/26.1	55264
2001 XQ_{165}	2009 04 23.9	14 06.11	−27 15.3	20.1	−0.79	+	5.9	4.2/28.6	32883
2006 QT_{78}	2009 04 23.9	14 06.12	−11 34.9	21.7	−0.83	+	4.1	0.3/23.6	14779
2003 AM_{2}	2009 04 23.9	14 06.14	−44 46.8	18.5	−1.19	+	8.7	15.1/05.9	26655
2005 QQ_{54}	2009 04 23.9	14 06.16	−01 59.3	20.0	−0.71	+	5.8	3.2/20.5	35917
2008 AW_{77}	2009 04 23.9	14 06.16	−13 35.4	20.5	−0.83	+	3.6	0.3/24.2	56125
2006 UB_{85}	2009 04 23.9	14 06.17	−18 45.9	19.6	−0.75	+	6.0	1.7/25.8	56074
2005 JM_{167}	2009 04 23.9	14 06.18	−14 54.6	18.8	−0.79	+	8.9	0.9/24.6	56021
2006 SV_{98}	2009 04 23.9	14 06.22	−09 27.9	19.6	−0.82	+	7.4	1.3/22.9	56060
2006 UJ_{289}	2009 04 23.9	14 06.23	−19 55.7	20.5	−0.95	+	3.4	2.6/25.9	10482
2006 SL_{109}	2009 04 23.9	14 06.26	−09 07.6	20.1	−0.86	+	5.0	1.3/22.9	56061
2006 SN_{251}	2009 04 23.9	14 06.26	−07 26.1	20.4	−0.75	+	7.5	1.7/22.2	56064
2005 JY_{178}	2009 04 23.9	14 06.28	−11 00.8	19.2	−0.93	+	3.6	0.7/23.5	56022
2007 TW_{362}	2009 04 23.9	14 06.28	−11 50.7	21.1	−0.97	+	5.8	0.3/23.7	30298
2006 UN_{203}	2009 04 23.9	14 06.31	−31 49.4	20.8	−1.04	+	3.5	6.2/29.1	35975
2005 GP_{80}	2009 04 23.9	14 06.32	−04 41.3	20.7	−0.84	+	8.4	2.6/21.4	56015

2006 VG_{83}	2009 04 23.9	14 06.33	−13 19.7	20.9	−0.80	+ 3.6	0.2/24.1	56081
2007 VA_{311}	2009 04 23.9	14 06.35	−00 07.4	21.6	−0.87	+ 3.7	3.8/20.4	39872
2003 AB_{51}	2009 04 23.9	14 06.35	−16 53.1	19.3	−0.84	+ 3.6	1.4/25.1	55962
2003 SB_{256}	2009 04 23.9	14 06.37	−12 56.6	19.9	−1.05	+ 3.0	0.1/24.0	55971
2006 VG_{73}	2009 04 23.9	14 06.38	−14 48.4	20.7	−0.91	+ 5.3	0.6/24.6	12977
2005 RT_{11}	2009 04 23.9	14 06.39	−08 02.4	19.9	−0.66	+ 5.5	1.2/22.5	56027
2002 VT_{113}	2009 04 23.9	14 06.40	−01 31.0	20.8	−0.95	+ 2.2	3.6/21.1	33367
2004 JA_{13}	2009 04 23.9	14 06.42	+13 23.6	20.1	−0.93	+21.6	11.5/12.8	26713
2006 SM_{95}	2009 04 24.0	14 06.34	−14 03.9	20.0	−0.92	+ 2.3	0.4/24.3	56060
2007 YA_{55}	2009 04 24.0	14 06.34	−06 03.0	20.6	−0.85	+ 3.5	2.1/22.1	56123
2002 TT_{54}	2009 04 24.0	14 06.34	−10 46.2	20.1	−0.98	+ 1.7	0.6/23.5	55955
2006 TW_{25}	2009 04 24.0	14 06.35	−13 37.7	21.6	−0.77	+ 2.4	0.2/24.2	18178
2007 XJ_{32}	2009 04 24.0	14 06.39	−11 06.3	20.7	−0.93	+ 3.2	0.5/23.6	33557
2007 TJ_{317}	2009 04 24.0	14 06.41	−07 06.5	22.2	−1.01	+ 4.0	2.0/22.5	35104
1995 UY_{34}	2009 04 24.0	14 06.41	−07 43.6	21.1	−0.96	+ 4.7	1.7/22.6	31748
2000 AU_{148}	2009 04 24.0	14 06.41	−00 33.1	20.1	−0.88	+ 4.5	4.6/20.6	28698
1998 XT_{20}	2009 04 24.0	14 06.47	−23 05.7	21.1	−0.89	+ 5.1	3.1/27.1	35751
2003 FW_4	2009 04 24.0	14 06.47	+03 54.1	20.1	−0.73	+ 4.4	5.5/18.9	55964
2008 CD_{50}	2009 04 24.0	14 06.47	+01 35.7	19.1	−0.62	+ 3.6	3.7/19.6	56127
2008 AL_7	2009 04 24.0	14 06.48	+11 58.5	20.5	−0.85	+ 3.8	8.1/16.3	35213
2006 UT_{188}	2009 04 24.0	14 06.49	−21 22.7	20.0	−0.74	+ 9.0	2.2/27.0	41853
2001 TB_{67}	2009 04 24.0	14 06.52	−09 22.1	20.3	−0.90	+ 2.7	1.0/23.1	55929
2007 VX_{311}	2009 04 24.0	14 06.52	−25 15.9	20.3	−0.95	+ 4.2	4.2/27.5	39874
2006 QO_{96}	2009 04 24.0	14 06.53	−08 55.1	20.6	−0.97	+ 5.0	1.4/23.0	09712
2003 UU_{257}	2009 04 24.0	14 06.54	−05 41.9	22.7	−1.02	+ 3.5	2.4/22.2	58035
2005 JB_{35}	2009 04 24.0	14 06.54	+05 01.5	20.4	−0.90	+ 2.3	5.9/19.2	56018
2006 UJ_{270}	2009 04 24.0	14 06.54	−19 40.3	20.5	−0.79	+ 5.4	2.0/26.1	22853
2007 VW_{314}	2009 04 24.0	14 06.56	−12 09.7	21.1	−1.05	+ 5.7	0.3/23.9	41901
1999 TR_{64}	2009 04 24.0	14 06.58	−15 50.8	20.9	−0.98	+ 4.5	1.1/25.0	31755
2002 TP_{144}	2009 04 24.0	14 06.59	+11 08.0	21.5	−0.81	+ 5.4	6.7/16.3	35828
1999 RJ_7	2009 04 24.0	14 06.59	−18 13.4	20.3	−0.79	+ 2.0	1.5/25.5	55044
2001 RE_{64}	2009 04 24.0	14 06.60	−16 45.9	19.6	−0.82	+ 6.4	1.2/25.3	55926
2006 WC_{155}	2009 04 24.0	14 06.60	−09 33.4	21.0	−0.88	+ 3.5	1.0/23.2	41856
2003 WT_{158}	2009 04 24.0	14 06.64	−08 13.5	21.5	−0.94	+ 4.4	1.5/22.8	31324
2006 VX_{48}	2009 04 24.0	14 06.68	−09 41.5	20.3	−1.02	+ 3.4	1.1/23.3	14808
2006 WG_{26}	2009 04 24.0	14 06.69	−21 16.4	20.3	−0.75	+ 5.1	2.3/26.7	53584
2002 UO_1	2009 04 24.0	14 06.73	−10 37.4	21.6	−0.92	+ 2.6	0.7/23.5	50701
2001 XX_{169}	2009 04 24.0	14 06.73	+02 26.4	19.6	−0.77	+ 2.6	4.7/19.8	55934
2006 SB_{72}	2009 04 24.0	14 06.74	−10 59.8	19.7	−0.91	+ 2.5	0.7/23.6	56060
2006 RQ_{52}	2009 04 24.0	14 06.78	−13 34.9	19.9	−0.90	+ 3.1	0.3/24.3	56056
1999 TY_{109}	2009 04 24.0	14 06.81	−22 29.5	21.1	−0.99	+ 5.1	3.2/26.8	35755
2004 DA_{13}	2009 04 24.1	14 06.72	−30 12.1	18.2	−1.06	− 0.9	7.1/28.1	55988
2006 UZ_{96}	2009 04 24.1	14 06.73	−08 36.5	21.0	−0.83	+ 3.8	1.4/22.9	56074
2004 DZ_{26}	2009 04 24.1	14 06.73	−11 53.4	19.6	−0.89	+ 3.5	0.3/23.9	55988
2001 SE_{118}	2009 04 24.1	14 06.75	−23 06.9	20.3	−0.88	+ 4.1	3.1/27.0	55927
2006 VB_{105}	2009 04 24.1	14 06.75	−21 08.0	20.0	−0.75	+ 6.6	2.6/26.8	31966
2002 RM_{27}	2009 04 24.1	14 06.75	−04 51.0	21.9	−0.84	+ 5.0	2.3/21.8	33353
2002 NH_{62}	2009 04 24.1	14 06.78	−08 23.8	19.7	−0.97	+ 4.3	1.9/22.9	55946
1999 VB_{18}	2009 04 24.1	14 06.79	−15 23.4	20.9	−1.05	+ 2.7	0.9/24.8	54050
2004 FL_{13}	2009 04 24.1	14 06.79	−13 41.1	19.4	−0.81	+ 6.3	0.3/24.4	55990
2000 YJ_{28}	2009 04 24.1	14 06.82	−37 38.6	20.4	−1.09	+ 7.4	7.7/02.2	30117
2007 VX_{309}	2009 04 24.1	14 06.85	+03 04.4	20.7	−0.80	+ 2.4	4.9/19.7	56119
2001 UN_{41}	2009 04 24.1	14 06.86	−09 30.8	21.9	−0.87	+ 5.6	1.0/23.2	23857
2003 SA_{163}	2009 04 24.1	14 06.89	−10 29.2	19.8	−0.99	+ 6.0	0.9/23.5	55970
2005 QQ_{102}	2009 04 24.1	14 06.90	−04 40.1	20.8	−0.72	+ 6.1	2.3/21.6	56026
2006 QH_{186}	2009 04 24.1	14 06.91	−07 31.9	21.8	−0.98	+ 5.1	2.0/22.7	42823
2006 TM_{14}	2009 04 24.1	14 06.93	−01 29.7	21.6	−0.86	+ 4.2	3.4/20.9	53554
2006 WG_{187}	2009 04 24.1	14 06.95	+03 21.1	20.4	−0.77	+ 3.0	4.5/19.5	56086
2003 EO_{45}	2009 04 24.1	14 06.95	−27 37.5	19.9	−0.90	+ 1.7	4.5/28.1	40113
2001 VM_7	2009 04 24.1	14 06.96	−17 07.0	20.4	−0.75	+ 7.0	1.2/25.5	33333
2002 TK_{267}	2009 04 24.1	14 06.96	−47 03.1	19.9	−1.23	+ 1.1	11.1/04.2	39176
2005 BN_7	2009 04 24.1	14 07.00	−03 00.3	19.9	−0.98	+ 2.3	4.5/21.7	56003
2007 XG	2009 04 24.1	14 07.00	−18 07.5	20.8	−1.01	+ 5.0	1.9/25.6	33555
2003 YH_{33}	2009 04 24.1	14 07.01	+04 23.4	21.8	−0.90	+ 3.6	5.3/19.4	31330
2003 SR_{131}	2009 04 24.1	14 07.01	−12 00.2	20.4	−0.98	+ 5.8	0.3/23.9	55969
2002 AG_{148}	2009 04 24.1	14 07.02	+10 21.2	21.2	−0.75	+ 2.0	5.5/17.4	17989
2003 SJ_{188}	2009 04 24.1	14 07.04	−15 28.5	19.7	−0.94	+ 7.3	1.0/25.0	55970
2005 NG_{58}	2009 04 24.1	14 07.04	−06 05.7	20.0	−0.81	+ 5.7	2.3/22.1	56024
2000 GF_{156}	2009 04 24.1	14 07.05	−14 01.7	18.8	−0.83	+ 6.6	0.4/24.5	55915
2001 TL_{174}	2009 04 24.1	14 07.06	−04 27.2	20.3	−0.88	+ 0.5	2.4/22.2	30492
2008 AV_{104}	2009 04 24.1	14 07.07	−17 11.3	21.7	−0.89	+ 4.7	1.4/25.4	35256
2000 SN_{201}	2009 04 24.1	14 07.07	−12 35.1	20.8	−0.77	+ 3.7	0.1/24.1	37921
2008 AQ_{14}	2009 04 24.1	14 07.10	−09 56.5	20.4	−0.76	+ 4.6	0.9/23.3	56124
2006 WY_{24}	2009 04 24.1	14 07.11	−03 02.3	20.1	−0.66	+ 2.9	2.8/21.3	56083
2000 TV_2	2009 04 24.1	14 07.12	+00 20.4	21.0	−0.69	+ 6.2	3.3/19.9	55919
2008 AZ_{84}	2009 04 24.1	14 07.13	−08 51.1	21.2	−0.82	+ 3.8	1.2/23.1	36016
1995 WA_{23}	2009 04 24.1	14 07.14	−14 21.1	19.3	−0.88	+ 7.7	0.6/24.6	31749
2006 SH_{357}	2009 04 24.1	14 07.14	−08 56.2	20.1	−0.98	+ 2.1	1.4/23.2	35960
1999 TQ_{139}	2009 04 24.1	14 07.15	−13 11.5	20.7	−0.91	+ 6.4	0.1/24.3	31756
2006 QH_{13}	2009 04 24.1	14 07.15	+05 29.0	19.4	−0.97	+ 4.7	8.8/18.5	56049
2002 TM_{39}	2009 04 24.1	14 07.16	−17 51.7	20.2	−0.85	+ 7.5	1.5/25.7	14673
2007 VF_{95}	2009 04 24.1	14 07.17	−23 01.9	20.5	−1.01	+ 4.6	3.8/27.0	31622
2007 YO_{36}	2009 04 24.2	14 07.09	−24 37.8	21.1	−0.91	+ 4.5	3.6/27.6	55457
2006 KK_{77}	2009 04 24.2	14 07.11	−03 53.9	20.1	−1.03	+ 5.1	3.4/21.8	56046
2002 UB_{31}	2009 04 24.2	14 07.11	+22 57.5	21.4	−1.03	+ 1.0	9.9/13.1	16227
2005 RK_{22}	2009 04 24.2	14 07.11	−30 21.0	20.6	−0.90	+ 2.4	5.1/29.0	35922
2007 VJ_{18}	2009 04 24.2	14 07.12	−09 54.8	20.3	−0.98	+ 4.2	1.2/23.4	37624
2001 YT_{35}	2009 04 24.2	14 07.13	+02 40.6	20.4	−0.84	+ 1.0	4.5/20.2	55935
2002 VG_{15}	2009 04 24.2	14 07.15	+06 16.7	19.0	−1.64	−10.0	10.0/22.4	55959
2001 QR_{194}	2009 04 24.2	14 07.18	−28 32.6	20.3	−0.91	+ 4.5	4.7/28.8	37929
2003 GP_{50}	2009 04 24.2	14 07.18	+06 23.0	19.6	−0.73	+ 3.5	6.3/18.4	55964
2006 UA_{187}	2009 04 24.2	14 07.19	−35 38.7	20.9	−1.08	+ 1.8	7.2/30.2	38107
2001 TO_{199}	2009 04 24.2	14 07.20	−11 52.2	21.2	−0.90	+ 2.1	0.3/24.0	13817
2006 SA_{32}	2009 04 24.2	14 07.21	−14 05.4	21.2	−0.83	+ 4.6	0.3/24.6	35950
2007 TM_{51}	2009 04 24.2	14 07.21	−12 30.6	20.6	−0.98	+ 5.6	0.1/24.1	43290
2003 UQ_{268}	2009 04 24.2	14 07.22	−14 08.1	21.4	−0.94	+ 5.5	0.4/24.6	31865
2003 QM_{111}	2009 04 24.2	14 07.26	+06 30.0	20.8	−0.92	+ 4.2	6.1/18.8	54102
2007 TL_{171}	2009 04 24.2	14 07.27	−15 27.9	20.4	−0.99	+ 6.1	0.9/25.0	38133
2006 ST_{338}	2009 04 24.2	14 07.27	−14 15.6	20.1	−0.99	+ 1.9	0.5/24.6	56066
2008 AC_{78}	2009 04 24.2	14 07.29	−10 39.2	20.4	−0.87	+ 3.9	0.7/23.6	56125
2002 RW_{206}	2009 04 24.2	14 07.33	−19 49.3	20.2	−1.04	+ 2.5	2.7/26.0	10907
2003 RM_{13}	2009 04 24.2	14 07.33	−13 26.3	20.5	−0.98	+ 5.6	0.2/24.4	31851

2002 TP_{279}	2009 04 24.2	14 07.34	−28 35.4	20.6	−1.14	+	0.3	5.4/27.8	35831
2006 VS_{20}	2009 04 24.2	14 07.34	−13 50.0	21.2	−0.76	+	4.0	0.3/24.5	38111
2006 SS_{318}	2009 04 24.2	14 07.36	−13 49.8	19.2	−1.09	−	1.2	0.4/24.5	56066
2002 XW_{38}	2009 04 24.2	14 07.39	−16 41.4	21.0	−0.93	+	5.1	1.2/25.0	08584
2001 UC_{108}	2009 04 24.2	14 07.42	−05 31.7	20.3	−0.84	+	1.9	2.1/22.4	35795
2007 YV_{45}	2009 04 24.2	14 07.42	−27 29.1	20.1	−0.86	+	4.0	4.7/28.6	35198
2006 PP_{4}	2009 04 24.2	14 07.43	−15 02.1	20.4	−0.96	+	4.6	0.7/24.9	56048
2005 QR_{156}	2009 04 24.2	14 07.43	−36 04.7	20.0	−0.86	+	3.9	6.6/01.5	42765
2006 VC_{121}	2009 04 24.2	14 07.45	−18 40.0	22.2	−0.73	+	4.6	1.4/26.0	14810
2002 TT_{231}	2009 04 24.2	14 07.47	+08 48.0	19.3	−1.08	−	2.2	7.8/19.7	55956
2006 RS_{30}	2009 04 24.2	14 07.52	−26 55.8	20.3	−1.26	−	0.6	6.1/27.1	21858
2003 SE_{214}	2009 04 24.2	14 07.53	−09 36.2	22.5	−0.95	+	4.2	1.1/23.4	57964
2005 QR_{140}	2009 04 24.3	14 07.48	−05 02.6	20.8	−0.72	+	5.8	2.3/21.9	56027
2002 XZ_{31}	2009 04 24.3	14 07.49	−27 37.4	20.8	−0.90	+	5.3	4.3/28.7	33370
2006 ST_{273}	2009 04 24.3	14 07.52	−13 56.5	20.6	−0.72	+	5.7	0.3/24.6	12933
2006 UF_{53}	2009 04 24.3	14 07.55	−05 56.6	20.7	−0.81	+	2.0	2.0/22.5	56073
2007 XA_{50}	2009 04 24.3	14 07.57	−22 14.8	20.3	−0.80	+	4.6	3.0/27.1	41904
2003 WE_{43}	2009 04 24.3	14 07.57	−24 13.1	21.1	−1.13	+	3.5	4.5/27.2	33395
2003 UQ_{199}	2009 04 24.3	14 07.58	−09 08.4	19.9	−1.00	+	6.5	1.5/23.3	31305
2008 BF_{21}	2009 04 24.3	14 07.58	−31 28.7	20.6	−0.90	+	2.5	5.0/29.5	41456
2006 SW_{329}	2009 04 24.3	14 07.59	−12 21.8	20.2	−0.90	+	2.7	0.2/24.2	56066
2006 WK_{181}	2009 04 24.3	14 07.60	+00 44.5	20.1	−0.81	+	2.5	4.0/20.5	56086
2000 TV_{36}	2009 04 24.3	14 07.61	−07 02.0	20.3	−1.01	+	4.9	2.2/22.7	33309
2007 VA_{307}	2009 04 24.3	14 07.62	−09 45.1	20.8	−0.89	+	3.8	1.1/23.5	39867
2003 UU_{149}	2009 04 24.3	14 07.62	−09 38.1	20.3	−0.96	+	4.4	1.1/23.5	33390
2004 CH_{73}	2009 04 24.3	14 07.62	−06 05.6	18.6	−0.93	+	1.3	2.6/22.7	55987
2005 EZ_{133}	2009 04 24.3	14 07.63	−10 39.9	19.8	−0.98	+	4.9	0.9/23.7	56009
2006 TA_{49}	2009 04 24.3	14 07.65	−18 11.8	20.6	−0.84	+	7.5	1.7/26.0	14799
2006 XM_{24}	2009 04 24.3	14 07.67	−09 44.3	20.8	−0.76	+	4.6	0.8/23.4	56086
2006 VE	2009 04 24.3	14 07.68	−17 46.3	20.1	−0.92	+	5.5	1.6/25.7	35979
2004 FL_{26}	2009 04 24.3	14 07.70	−20 42.0	19.4	−0.97	+	1.0	2.9/26.2	55990
2001 QT_{149}	2009 04 24.3	14 07.71	−16 39.9	18.7	−1.16	−	1.7	1.6/25.0	55925
2006 VM_{29}	2009 04 24.3	14 07.71	−07 43.1	20.2	−0.84	+	2.1	1.5/23.0	56080
2001 PE_{11}	2009 04 24.3	14 07.73	−11 59.7	20.3	−0.89	+	3.6	0.3/24.1	55924
2003 DJ_{20}	2009 04 24.3	14 07.74	+16 23.5	20.2	−0.68	+	7.4	9.6/13.4	85929
2005 GY_{190}	2009 04 24.3	14 07.74	−14 14.2	21.1	−0.99	+	4.9	9.7/15.0	31402
2006 SR_{231}	2009 04 24.3	14 07.76	−07 47.5	20.6	−0.89	+	3.5	1.6/23.0	33089
2002 QE_{55}	2009 04 24.3	14 07.77	−16 35.9	21.4	−0.92	+	4.2	1.2/25.4	35817
2002 JH_{72}	2009 04 24.3	14 07.77	+04 50.1	19.0	−0.96	+	4.3	7.6/19.1	55945
2002 QD_{127}	2009 04 24.3	14 07.77	−16 56.2	23.4	−0.91	+	4.2	1.1/25.5	45977
2003 SV_{7}	2009 04 24.3	14 07.78	−16 15.1	20.2	−0.98	+	6.0	1.2/25.3	55968
2003 BX_{90}	2009 04 24.3	14 07.80	+06 53.6	20.6	−0.84	+	1.4	6.3/19.2	37986
2005 SW_{253}	2009 04 24.3	14 07.81	−03 16.9	20.2	−0.83	+	7.4	3.4/21.3	97844
2005 RZ_{43}	2009 04 24.3	14 07.81	−18 09.1	20.0	−0.72	+	6.9	1.4/26.1	09362
2001 WN_{12}	2009 04 24.3	14 07.82	+07 00.6	20.6	−0.79	+	2.0	5.4/18.8	08130
2006 QZ_{104}	2009 04 24.3	14 07.84	−21 48.5	20.4	−1.11	+	3.2	3.8/26.6	09721
2006 VS_{7}	2009 04 24.3	14 07.84	−04 59.6	20.1	−0.84	+	2.0	2.3/22.3	56079
2006 SE_{83}	2009 04 24.3	14 07.84	−05 00.5	21.3	−0.74	+	6.1	2.3/21.9	14790
2003 YD_{148}	2009 04 24.3	14 07.85	−26 17.0	20.2	−1.03	+	2.8	4.2/27.9	38009
2005 TR_{139}	2009 04 24.3	14 07.87	−08 24.9	20.2	−0.76	+	4.1	1.5/23.1	37458
2006 UR_{113}	2009 04 24.3	14 07.89	−14 21.7	20.6	−0.89	+	2.9	0.5/24.8	53570
2005 SR_{99}	2009 04 24.3	14 07.91	−21 17.8	20.1	−0.83	+	2.7	2.6/26.7	35925
2003 SL_{107}	2009 04 24.3	14 07.92	−20 41.3	20.6	−1.10	+	5.0	3.2/26.4	57950
2001 DV_{100}	2009 04 24.3	14 07.93	−10 20.9	19.6	−1.01	+	3.7	0.9/23.7	55922
2006 SZ_{119}	2009 04 24.4	14 07.84	−03 10.0	19.8	−0.83	+	3.6	3.2/21.7	56061
2005 AN_{53}	2009 04 24.4	14 07.85	−14 05.3	19.5	−0.97	+	6.5	10.3/15.0	56002
2006 UB_{180}	2009 04 24.4	14 07.87	+01 18.5	20.4	−0.82	+	1.0	3.7/20.7	22850
2005 SY_{144}	2009 04 24.4	14 07.88	−09 13.6	20.7	−0.79	+	3.8	1.1/23.4	21835
2006 SJ_{382}	2009 04 24.4	14 07.90	+03 41.8	20.8	−0.74	+	4.2	4.7/19.4	56067
2006 SC_{292}	2009 04 24.4	14 07.94	−01 38.8	20.8	−0.91	+	1.6	3.1/21.5	16354
2003 WZ_{169}	2009 04 24.4	14 07.96	+00 04.2	21.2	−0.93	+	6.9	4.5/20.5	97694
2003 ST_{220}	2009 04 24.4	14 07.97	−10 43.9	21.0	−0.98	+	4.5	0.8/23.8	33385
2001 TT_{234}	2009 04 24.4	14 07.97	−13 37.8	21.0	−0.84	+	3.7	0.2/24.6	54068
2001 UG_{115}	2009 04 24.4	14 07.97	−10 11.5	20.0	−0.74	+	6.6	0.8/23.6	55931
2006 VV_{104}	2009 04 24.4	14 07.99	−20 14.8	20.8	−0.75	+	5.3	2.0/26.7	14810
2003 UZ_{110}	2009 04 24.4	14 08.01	−10 18.5	21.2	−0.94	+	5.2	0.9/23.7	33389
2006 QL_{142}	2009 04 24.4	14 08.04	−00 35.8	21.5	−0.79	+	6.5	3.5/20.6	11202
2005 SV_{266}	2009 04 24.4	14 08.05	−19 16.7	20.7	−0.82	+	3.2	1.9/26.2	95963
2005 KM	2009 04 24.4	14 08.12	−07 34.0	20.4	−0.85	+	5.8	1.7/22.9	35906
2002 TE_{138}	2009 04 24.4	14 08.12	−20 31.8	23.2	−0.96	+	4.0	2.1/26.5	08444
2003 CJ_{1}	2009 04 24.4	14 08.13	−32 49.9	18.9	−0.92	+	2.5	7.0/30.3	39183
2006 VW_{89}	2009 04 24.4	14 08.13	−10 25.6	21.2	−0.76	+	2.9	0.7/23.8	35984
2000 SS_{31}	2009 04 24.4	14 08.14	−06 36.6	21.2	−0.73	+	5.9	1.8/22.5	87397
2006 WQ_{178}	2009 04 24.4	14 08.14	−06 48.7	20.5	−0.85	+	1.9	1.9/22.9	56086
2005 PE_{4}	2009 04 24.4	14 08.14	+21 58.4	21.4	−0.77	+	1.8	7.7/12.9	90221
2006 WJ_{20}	2009 04 24.4	14 08.15	−07 16.6	21.2	−0.82	+	1.3	1.4/23.0	41856
2006 SA_{242}	2009 04 24.4	14 08.19	−09 40.8	21.5	−0.77	+	4.0	0.9/23.5	38096
2007 XV_{47}	2009 04 24.4	14 08.22	−11 37.1	21.0	−0.92	+	4.0	0.5/24.1	35183
2005 QS_{43}	2009 04 24.4	14 08.24	−16 49.0	20.6	−0.84	+	3.4	1.2/25.5	35917
2003 UR_{314}	2009 04 24.4	14 08.28	−13 57.0	22.5	−0.95	+	4.7	0.3/24.8	30188
2006 SE_{131}	2009 04 24.4	14 08.28	−09 41.5	21.0	−0.99	+	5.7	1.3/23.6	10067
2007 UM_{104}	2009 04 24.4	14 08.31	−09 48.3	20.6	−0.95	+	5.0	1.1/23.6	35999
2000 WU_{126}	2009 04 24.5	14 08.23	−08 11.7	20.6	−1.00	+	4.3	1.6/23.2	35773
2005 QF_{172}	2009 04 24.5	14 08.25	−09 16.9	22.5	−0.74	+	5.5	0.9/23.4	33456
2002 QN_{49}	2009 04 24.5	14 08.27	−04 05.6	21.0	−0.86	+	4.6	2.8/22.0	35817
2007 XW_{28}	2009 04 24.5	14 08.27	−08 20.4	20.8	−0.93	+	3.6	1.6/23.3	32009
2004 OF_{9}	2009 04 24.5	14 08.28	−03 11.8	19.9	−0.78	+	4.0	3.3/21.6	35894
2007 SK_{14}	2009 04 24.5	14 08.31	−15 48.0	20.9	−1.01	+	5.0	1.0/25.3	30264
2005 EZ_{82}	2009 04 24.5	14 08.31	−15 56.5	20.0	−0.90	+	4.6	1.4/25.4	77829
2002 BO_{28}	2009 04 24.5	14 08.32	+06 45.1	20.8	−0.77	+	1.5	4.8/19.1	35805
2003 AV_{53}	2009 04 24.5	14 08.33	−01 05.1	21.2	−0.80	+	3.1	3.1/21.2	37984
2005 MO_{40}	2009 04 24.5	14 08.33	+01 29.3	21.1	−0.73	+	4.7	4.0/20.1	35909
2006 WD_{5}	2009 04 24.5	14 08.35	−07 42.6	20.0	−0.80	+	4.1	1.7/23.0	56083
2003 WA_{42}	2009 04 24.5	14 08.39	−20 34.8	20.5	−1.03	+	5.8	2.8/26.6	11003
2002 WK_{6}	2009 04 24.5	14 08.42	−19 31.7	20.6	−0.91	+	4.4	2.1/26.4	35837
2006 SR_{86}	2009 04 24.5	14 08.44	−15 53.2	21.8	−0.88	+	3.3	0.9/25.3	16351
2006 UR_{203}	2009 04 24.5	14 08.44	−28 41.1	22.3	−0.97	+	3.1	4.5/28.8	40166
2005 UR_{279}	2009 04 24.5	14 08.45	−11 17.8	19.5	−0.64	+	3.9	0.5/24.0	52442
2003 SA_{39}	2009 04 24.5	14 08.45	−23 46.8	21.1	−1.03	+	5.1	3.6/27.5	33383
2006 SR_{207}	2009 04 24.5	14 08.45	−13 06.6	20.9	−0.80	+	6.2	0.0/24.6	12932
2006 SY_{322}	2009 04 24.5	14 08.46	−09 15.5	19.9	−0.87	+	3.3	1.3/23.6	56066
2006 SO_{283}	2009 04 24.5	14 08.47	−07 46.1	20.4	−0.84	+	1.1	1.3/23.2	56065

2008 DQ_{71}	2009 04 24.5	14 08.48	−25 03.8	20.4	−0.76	+	2.7	3.1/28.0	41494
2006 PD_{25}	2009 04 24.5	14 08.49	+07 29.9	21.1	−0.80	+	5.2	5.9/18.2	33474
2006 SK_{163}	2009 04 24.5	14 08.50	−11 57.7	21.1	−0.75	+	3.5	0.3/24.3	33502
2002 UD_{50}	2009 04 24.5	14 08.50	+12 19.1	20.1	−0.92	+	2.8	8.0/17.0	35833
2005 EU_{109}	2009 04 24.5	14 08.51	−14 05.6	19.9	−0.98	+	4.5	10.5/15.0	56008
2006 UD_{12}	2009 04 24.5	14 08.53	−09 16.0	20.4	−0.84	+	5.9	1.2/23.5	56072
1997 WL_5	2009 04 24.5	14 08.53	−13 18.4	20.4	−0.81	+	5.7	0.1/24.7	55907
2005 UZ_{226}	2009 04 24.5	14 08.54	−09 43.8	20.4	−0.66	+	2.7	0.8/23.6	56033
2006 WR_{33}	2009 04 24.5	14 08.55	+00 37.8	20.4	−0.81	+	1.8	4.2/20.9	35045
2002 QJ_{100}	2009 04 24.5	14 08.55	−08 36.7	21.5	−0.96	+	4.9	1.7/23.4	14667
2002 LO_4	2009 04 24.5	14 08.55	−07 58.5	18.8	−0.86	+	7.8	2.2/23.0	55072
2006 UW_{154}	2009 04 24.5	14 08.57	−15 29.9	19.9	−0.93	+	3.2	0.9/25.0	56075
2004 KY_3	2009 04 24.5	14 08.57	+00 59.1	19.1	−0.88	+	0.5	4.2/21.1	33427
2004 CX_{16}	2009 04 24.5	14 08.58	−15 27.6	21.7	−0.90	+	4.1	0.8/25.3	31886
2007 TO_{67}	2009 04 24.5	14 08.59	−11 05.5	20.1	−1.05	+	2.4	0.7/24.1	56099
2002 TB_{158}	2009 04 24.5	14 08.59	+05 00.4	20.6	−0.84	+	7.7	5.9/18.6	35828
2006 SE_{349}	2009 04 24.5	14 08.61	−27 02.9	20.6	−1.01	+	1.4	4.5/28.1	31953
2000 VU_{48}	2009 04 24.5	14 08.61	−10 00.6	19.7	−1.04	+	3.4	1.1/23.8	31774
2003 SN_{213}	2009 04 24.5	14 08.63	−12 24.9	20.4	−1.04	+	4.2	0.2/24.4	55970
2008 CQ_{162}	2009 04 24.5	14 08.65	−11 57.7	20.8	−0.76	+	4.2	0.3/24.3	56127
2003 ER_{16}	2009 04 24.5	14 08.65	−24 29.4	20.0	−1.13	−	2.0	3.7/27.0	39184
2008 CP_{63}	2009 04 24.5	14 08.65	−01 38.6	21.3	−0.70	+	5.2	3.3/21.1	35332
2003 RF_{27}	2009 04 24.5	14 08.66	−12 41.3	19.1	−1.01	+	6.9	0.1/24.5	55967
2005 OO_{16}	2009 04 24.5	14 08.66	−07 47.9	21.4	−0.76	+	5.0	1.4/23.0	89702
2006 TV_{75}	2009 04 24.6	14 08.60	−19 58.4	19.9	−0.95	+	3.5	2.4/26.5	35966
2005 UW_{114}	2009 04 24.6	14 08.62	+03 25.4	20.5	−0.82	+	1.2	4.1/20.2	33465
2006 QM_{55}	2009 04 24.6	14 08.62	−15 45.7	20.9	−0.99	+	4.5	1.0/25.0	31457
2006 OJ_{20}	2009 04 24.6	14 08.62	−07 31.0	20.8	−1.05	+	4.1	2.1/23.2	09592
2006 SH_8	2009 04 24.6	14 08.63	−15 09.5	19.2	−1.32	−	2.7	0.8/25.0	55252
2002 RJ_{255}	2009 04 24.6	14 08.64	−12 35.2	22.6	−0.93	+	4.1	0.1/24.5	10909
2003 SG_{324}	2009 04 24.6	14 08.66	−16 49.3	20.8	−1.01	+	5.3	1.4/25.7	31286
2005 NB_{69}	2009 04 24.6	14 08.67	−28 50.8	20.3	−1.02	+	1.8	5.3/28.5	38045
2008 CU_{45}	2009 04 24.6	14 08.68	−03 02.9	20.0	−0.70	+	5.3	2.8/21.5	56127
2007 VE_{173}	2009 04 24.6	14 08.69	−03 20.5	19.8	−0.90	+	4.6	3.6/21.9	56115
2006 SM_{46}	2009 04 24.6	14 08.70	−30 48.1	20.6	−1.09	+	1.2	5.9/29.0	35951
2005 TN_{144}	2009 04 24.6	14 08.71	−09 13.2	20.2	−0.85	+	1.7	1.2/23.7	56031
2005 EM_{190}	2009 04 24.6	14 08.73	−22 22.2	19.8	−1.02	+	4.9	4.0/27.2	30223
2003 SJ_{307}	2009 04 24.6	14 08.73	−29 48.6	20.1	−1.03	+	5.9	5.5/29.6	33387
2001 XN_{110}	2009 04 24.6	14 08.73	−18 44.1	20.1	−0.76	+	5.6	1.6/26.4	35800
2006 KO_{126}	2009 04 24.6	14 08.73	−00 02.5	19.7	−0.91	+	5.6	5.4/20.8	56046
2006 SG_{122}	2009 04 24.6	14 08.75	−29 26.7	21.9	−0.95	+	4.6	4.7/29.3	12930
2006 RL_8	2009 04 24.6	14 08.76	−03 23.7	20.8	−0.82	+	6.0	3.1/21.7	56054
2005 SL_{56}	2009 04 24.6	14 08.78	−11 21.0	20.3	−0.78	+	4.3	0.5/24.2	56028
2007 XE_{30}	2009 04 24.6	14 08.78	−09 01.0	21.6	−0.98	+	5.3	1.4/23.5	42935
2005 JL_{60}	2009 04 24.6	14 08.78	−03 59.6	20.8	−0.88	+	4.9	2.8/22.0	12888
2008 DX_{81}	2009 04 24.6	14 08.81	−18 08.0	20.5	−0.57	+	1.3	0.9/26.1	55480
2006 WK_{22}	2009 04 24.6	14 08.82	−25 40.6	20.7	−0.76	+	5.6	3.1/28.6	14812
2006 SP_{213}	2009 04 24.6	14 08.86	−13 00.7	21.5	−0.88	+	5.0	0.0/24.7	56063
2007 VO_{174}	2009 04 24.6	14 08.87	−01 51.8	20.2	−0.98	+	4.7	4.0/21.6	56115
2005 TY_{60}	2009 04 24.6	14 08.88	−20 51.0	20.5	−0.81	+	3.5	2.4/26.9	33024
2003 UL_{380}	2009 04 24.6	14 08.88	−12 44.1	21.3	−1.04	+	2.5	0.1/24.6	42680
2001 RT_{130}	2009 04 24.6	14 08.89	−14 13.0	20.0	−0.88	+	3.1	0.4/25.0	54065
2004 DU_4	2009 04 24.6	14 08.90	−15 24.3	20.0	−0.91	+	3.3	0.9/25.3	55988
2002 XA_{61}	2009 04 24.6	14 08.91	−04 39.1	21.3	−0.83	+	3.1	2.3/22.4	35839
2004 EC_{58}	2009 04 24.6	14 08.92	−09 11.7	19.0	−0.95	+	0.4	1.5/23.8	55989
2002 QV_{21}	2009 04 24.6	14 08.93	−09 00.8	21.2	−0.95	+	5.2	1.4/23.6	33350
2003 SU_{27}	2009 04 24.6	14 08.94	−21 06.9	19.4	−1.08	+	4.0	3.2/26.8	31852
2001 XV_{163}	2009 04 24.6	14 08.94	−28 59.1	21.0	−0.86	+	3.7	4.5/29.3	35801
2006 SW_{321}	2009 04 24.6	14 08.95	−12 19.4	20.7	−0.90	+	2.4	0.2/24.5	11284
2003 QJ_{10}	2009 04 24.6	14 08.97	−49 31.2	19.9	−1.37	+	5.4	13.5/06.1	57920
2006 UR_{227}	2009 04 24.6	14 08.98	−09 25.3	21.0	−0.99	+	1.3	1.2/23.8	41853
2336 T-3	2009 04 24.6	14 08.98	−17 43.7	20.5	−1.02	+	4.5	1.7/25.9	32022
2004 CH_{59}	2009 04 24.6	14 08.99	−08 37.0	20.2	−0.92	+	3.4	1.4/23.5	55987
2002 TW_{256}	2009 04 24.6	14 08.99	−11 21.2	19.8	−0.91	+	2.4	0.5/24.3	55957
1999 XF_{198}	2009 04 24.6	14 08.99	−31 42.4	19.7	−1.02	+	5.3	6.5/30.3	33299
2000 UN_{110}	2009 04 24.6	14 08.99	−01 33.9	21.4	−0.76	+	2.4	2.8/21.5	12744
2000 SD_{342}	2009 04 24.6	14 09.00	−10 10.8	20.8	−0.99	+	6.0	1.0/23.9	33308
2006 TW_{79}	2009 04 24.6	14 09.01	−21 21.4	19.8	−0.79	+	6.0	2.6/27.3	34988
2007 SV_7	2009 04 24.6	14 09.03	−04 54.3	18.5	−0.89	+	7.7	3.6/22.2	56096
1999 TS_{13}	2009 04 24.6	14 09.04	−07 21.3	20.4	−0.96	+	4.3	1.9/23.2	55910
2008 CE_{162}	2009 04 24.6	14 09.05	−01 36.5	21.6	−0.86	+	4.8	3.4/21.4	35374
2006 VV_1	2009 04 24.7	14 08.98	−20 35.9	21.1	−0.82	+	6.0	2.2/27.0	16361
2008 AC_1	2009 04 24.7	14 08.99	−09 54.6	20.2	−1.01	+	1.3	1.0/24.0	33562
2006 VP_{53}	2009 04 24.7	14 08.99	−20 16.0	20.2	−0.83	+	4.6	2.3/26.8	35982
2006 SX_{108}	2009 04 24.7	14 08.99	−14 55.1	20.5	−0.92	+	2.6	0.6/25.2	56061
2005 BD_{20}	2009 04 24.7	14 09.00	−07 06.0	20.1	−1.01	+	4.5	2.2/23.1	56003
1999 XG_{210}	2009 04 24.7	14 09.02	−28 59.8	20.5	−1.03	+	3.7	4.9/29.1	37915
2008 AR_6	2009 04 24.7	14 09.06	−03 22.2	20.2	−0.95	+	3.7	3.6/22.2	55459
2006 SJ_{284}	2009 04 24.7	14 09.08	−21 14.4	20.5	−0.91	+	5.4	2.7/27.1	31952
2003 XC_2	2009 04 24.7	14 09.10	−05 43.9	20.1	−0.92	+	4.3	2.6/22.8	55980
2006 WS_{127}	2009 04 24.7	14 09.11	−15 28.7	19.9	−0.87	+	1.3	0.8/25.3	56084
2006 TC_{83}	2009 04 24.7	14 09.13	−20 10.5	19.8	−0.92	+	0.7	2.3/26.5	33515
2001 WN_{31}	2009 04 24.7	14 09.16	−15 43.6	20.5	−0.75	+	6.8	0.8/25.6	31799
2006 SZ_{360}	2009 04 24.7	14 09.17	−09 27.2	20.7	−0.84	+	3.7	1.2/23.8	56067
2001 ST_{299}	2009 04 24.7	14 09.18	−13 35.9	20.9	−0.83	+	5.2	7.8/05.0	55928
2007 UW_{84}	2009 04 24.7	14 09.19	−13 45.3	19.1	−0.88	+	5.8	9.8/15.0	55408
2006 UR_{264}	2009 04 24.7	14 09.21	−14 18.7	20.2	−0.91	+	3.9	0.5/25.0	35018
2005 JE_{82}	2009 04 24.7	14 09.23	+25 48.2	20.7	−1.31	−	3.2	13.1/14.1	14165
2000 SM_{305}	2009 04 24.7	14 09.23	−27 45.3	20.8	−0.90	+	1.3	3.8/28.5	35770
2004 BX_{47}	2009 04 24.7	14 09.24	−15 42.5	20.6	−0.92	+	4.5	0.9/25.5	55984
2004 BG_{69}	2009 04 24.7	14 09.26	−01 58.5	20.3	−0.86	+	5.8	3.3/21.6	55985
2003 SR_{269}	2009 04 24.7	14 09.28	−10 33.7	21.8	−1.04	+	2.4	0.8/24.2	57973
2006 SP_{368}	2009 04 24.7	14 09.30	−15 03.8	21.1	−0.81	+	6.2	0.6/25.4	14797
2006 TE_{94}	2009 04 24.7	14 09.30	−13 42.2	20.6	−0.88	+	3.1	7.6/05.0	35966
2004 CJ_{24}	2009 04 24.7	14 09.31	−33 54.3	19.3	−0.96	+	5.7	7.0/01.4	35877
2005 MZ_{20}	2009 04 24.7	14 09.34	−38 44.7	19.8	−1.05	+	2.8	8.7/01.8	33445
2007 WU_{53}	2009 04 24.7	14 09.34	−07 29.4	21.6	−0.88	+	6.5	1.9/23.1	35168
2001 UE_{99}	2009 04 24.7	14 09.37	−08 06.3	20.0	−0.91	+	1.9	1.6/23.5	55931
2005 QD_{51}	2009 04 24.7	14 09.38	−28 14.6	22.2	−0.92	+	1.0	4.0/28.6	90229
2003 BV_{63}	2009 04 24.7	14 09.38	+17 51.4	20.2	−0.79	+	1.9	9.8/15.5	55963
2006 SL_{261}	2009 04 24.7	14 09.39	−13 23.7	20.9	−0.74	+	5.0	6.9/15.0	33505
2000 CZ_{79}	2009 04 24.7	14 09.40	−10 04.6	21.4	−0.87	+	4.9	0.9/23.9	31763

2002 XC_{99}	2009 04 24.7	14 09.43	−18 37.1	19.5	−0.96	+	5.6	2.0/26.3	33371
2006 SQ_{152}	2009 04 24.8	14 09.35	−14 26.8	19.8	−0.93	+	5.8	10.2/05.0	14323
2008 CS_{3}	2009 04 24.8	14 09.36	−35 24.9	21.2	−0.97	+	1.8	5.9/31.0	38142
2004 YX_{9}	2009 04 24.8	14 09.37	−08 02.0	20.4	−1.09	+	4.2	2.0/23.5	54135
2006 UD_{230}	2009 04 24.8	14 09.41	−10 55.1	22.6	−0.74	+	3.6	0.5/24.2	22572
2006 QC_{145}	2009 04 24.8	14 09.42	−05 59.6	21.5	−0.76	+	5.0	1.9/22.7	42823
2003 UX_{165}	2009 04 24.8	14 09.45	−13 27.8	20.6	−0.99	+	6.8	10.0/05.0	02185
2006 SO_{296}	2009 04 24.8	14 09.45	−13 31.6	20.2	−0.90	+	5.5	9.1/05.0	56065
2007 VY_{252}	2009 04 24.8	14 09.46	+00 43.1	19.9	−0.96	+	3.3	5.1/21.2	35147
2002 TZ_{292}	2009 04 24.8	14 09.46	−21 33.4	20.2	−0.85	+	5.5	2.4/27.3	35831
2005 ND_{32}	2009 04 24.8	14 09.48	−00 13.0	20.4	−0.70	+	5.2	3.4/20.8	33447
2005 SZ_{205}	2009 04 24.8	14 09.49	−13 59.9	21.8	−1.12	+	2.5	9.1/05.0	21837
2008 AY_{15}	2009 04 24.8	14 09.51	−17 49.7	20.6	−0.87	+	5.2	1.6/26.2	33210
2007 XS_{2}	2009 04 24.8	14 09.53	−29 08.6	20.7	−0.87	+	4.8	5.2/29.7	33555
2005 JG_{167}	2009 04 24.8	14 09.55	−21 04.4	19.4	−0.97	+	4.9	2.7/27.0	35906
2003 BL_{78}	2009 04 24.8	14 09.56	−19 56.6	20.8	−0.89	+	2.9	2.2/26.7	39183
2005 SW_{82}	2009 04 24.8	14 09.59	−17 37.2	20.1	−0.84	+	2.7	1.5/26.1	56028
2006 RU_{96}	2009 04 24.8	14 09.60	−15 50.1	18.6	−0.93	+	2.7	1.2/25.6	56057
2003 YN_{89}	2009 04 24.8	14 09.61	−01 49.3	21.4	−0.89	+	3.6	3.3/21.8	33403
2001 UA_{222}	2009 04 24.8	14 09.61	−20 49.3	21.8	−0.75	+	7.6	1.9/27.4	35566
2007 VG_{273}	2009 04 24.8	14 09.61	−07 50.2	20.1	−1.03	+	4.7	2.1/23.5	32003
2007 YR_{47}	2009 04 24.8	14 09.62	−04 15.1	20.6	−0.97	+	4.1	2.9/22.5	33560
2008 CH_{91}	2009 04 24.8	14 09.62	−23 46.2	20.5	−0.83	+	2.9	3.0/27.8	39285
2008 CE_{40}	2009 04 24.8	14 09.63	−46 26.3	19.5	−1.08	+	1.0	10.0/04.7	35322
2006 UF_{358}	2009 04 24.8	14 09.64	−17 53.8	20.6	−0.88	+	3.7	1.6/26.2	55287
2006 RV_{54}	2009 04 24.8	14 09.65	−14 56.0	21.2	−0.82	+	2.8	0.5/25.4	33483
2006 SX_{290}	2009 04 24.8	14 09.67	−11 14.8	21.0	−0.80	+	6.3	0.6/24.3	11282
2003 SW_{206}	2009 04 24.8	14 09.70	−14 57.8	21.2	−1.03	+	4.2	0.7/25.4	35854
2005 SJ_{219}	2009 04 24.8	14 09.70	+07 32.2	20.3	−0.88	+	0.5	5.4/19.4	97839
2006 SR_{95}	2009 04 24.8	14 09.72	−09 44.6	21.3	−0.77	+	5.5	1.0/23.9	53541
2003 YR_{180}	2009 04 24.8	14 09.74	+03 36.8	19.8	−0.86	+	3.4	5.4/20.3	54118
2006 UW_{142}	2009 04 24.8	14 09.74	−18 48.1	20.0	−0.98	+	3.2	2.1/26.4	10400
2002 RR_{90}	2009 04 24.8	14 09.77	−18 34.1	19.9	−0.95	+	3.6	1.9/26.3	55951
2007 XF_{54}	2009 04 24.9	14 09.73	−09 21.2	22.1	−0.94	+	4.9	1.2/23.9	42936
2007 VX_{277}	2009 04 24.9	14 09.73	−11 19.2	20.6	−0.92	+	4.9	0.6/24.4	35151
2008 AC_{4}	2009 04 24.9	14 09.75	−06 06.5	19.9	−0.80	+	3.2	2.2/23.0	56124
2002 BF_{31}	2009 04 24.9	14 09.75	−08 08.7	19.5	−1.02	+	6.6	2.0/23.5	55936
2001 PA_{15}	2009 04 24.9	14 09.75	−09 07.8	20.2	−0.79	+	6.0	1.1/23.7	55924
2006 YM_{19}	2009 04 24.9	14 09.78	−28 28.5	20.1	−0.79	+	4.7	4.2/29.6	35067
2008 CR_{5}	2009 04 24.9	14 09.79	+02 58.0	21.1	−0.75	+	2.8	4.2/20.4	55471
2006 UP_{210}	2009 04 24.9	14 09.81	−16 57.5	20.6	−0.84	+	2.1	1.1/25.9	56077
2008 BJ_{2}	2009 04 24.9	14 09.85	−02 14.2	21.6	−1.00	+	4.7	3.6/22.0	35260
1999 TB_{289}	2009 04 24.9	14 09.86	−09 17.8	21.1	−1.00	+	5.5	1.3/23.9	10711
2006 SW_{137}	2009 04 24.9	14 09.87	+10 00.7	20.7	−0.74	+	3.1	6.1/18.1	33500
2003 YU_{172}	2009 04 24.9	14 09.87	−18 15.2	20.9	−0.94	+	4.2	1.6/26.3	38009
2005 EF_{261}	2009 04 24.9	14 09.89	−12 59.4	19.2	−0.97	+	2.2	11.0/15.0	77851
2005 UH_{363}	2009 04 24.9	14 09.89	−02 44.3	20.1	−0.96	−	0.2	3.5/22.5	56034
2000 TE_{65}	2009 04 24.9	14 09.89	−12 11.6	21.2	−0.72	+	5.7	0.2/24.7	07887
2008 DW_{30}	2009 04 24.9	14 09.90	−14 56.8	21.4	−0.95	+	4.5	0.6/25.4	43296
2006 RC_{112}	2009 04 24.9	14 09.90	−07 47.0	22.2	−0.78	+	5.6	1.6/23.3	33489
2007 VJ_{310}	2009 04 24.9	14 09.91	−09 06.5	21.7	−0.87	+	3.4	1.2/23.9	40189
2000 QY_{51}	2009 04 24.9	14 09.94	+18 16.5	20.7	−0.69	+	4.8	7.3/14.2	37919
2008 AL_{1}	2009 04 24.9	14 09.95	+01 02.2	20.0	−0.83	+	2.0	4.6/21.2	41906
2002 TQ_{177}	2009 04 24.9	14 09.98	−38 06.4	19.6	−1.09	+	3.4	9.2/02.0	35829
1999 VB_{47}	2009 04 24.9	14 09.99	−09 39.5	21.1	−1.00	+	2.2	1.1/24.1	31758
2006 TF_{124}	2009 04 24.9	14 10.01	−19 16.1	19.5	−0.71	+	9.6	2.0/27.1	40703
2001 SJ_{60}	2009 04 24.9	14 10.05	−12 38.2	20.4	−0.86	+	6.1	7.2/05.0	25966
2008 CH_{147}	2009 04 24.9	14 10.06	−27 01.7	20.7	−0.85	+	3.4	3.9/28.9	50098
2008 AG_{77}	2009 04 24.9	14 10.07	−23 42.2	20.1	−0.88	+	2.7	3.6/27.8	55462
2005 XS_{84}	2009 04 24.9	14 10.07	+33 12.7	20.1	−1.37	−	5.2	21.4/13.6	55205
2001 VM_{92}	2009 04 24.9	14 10.09	+00 11.8	21.4	−0.72	+	4.2	3.3/21.0	35798
2003 WV_{122}	2009 04 24.9	14 10.11	−32 26.9	19.3	−0.96	+	7.9	7.2/01.5	38003
2006 WB_{140}	2009 04 24.9	14 10.12	−29 58.5	20.7	−0.87	+	5.8	4.7/30.2	56085
2003 UQ_{119}	2009 04 24.9	14 10.14	−16 10.7	20.7	−0.96	+	5.3	1.1/25.8	37997
2003 SZ_{120}	2009 04 24.9	14 10.15	−03 57.9	19.8	−0.99	+	3.3	3.3/22.6	55969
2005 LN_{19}	2009 04 24.9	14 10.16	−03 04.0	20.6	−0.82	+	5.3	3.3/22.0	56022
2006 UF_{288}	2009 04 24.9	14 10.17	−01 35.0	21.2	−0.95	+	1.1	3.5/22.1	11383
2005 JG_{66}	2009 04 25.0	14 10.10	−08 37.7	19.4	−1.01	+	1.5	1.7/23.9	56019
2001 RY_{152}	2009 04 25.0	14 10.12	+00 50.0	19.8	−0.95	+	2.0	4.2/21.3	33922
2006 QO_{88}	2009 04 25.0	14 10.12	−17 20.7	20.6	−1.02	+	3.7	1.5/26.1	33478
2006 UO_{11}	2009 04 25.0	14 10.13	−10 59.2	20.2	−0.90	+	4.3	0.8/24.4	56072
2002 XY_{6}	2009 04 25.0	14 10.14	−24 03.4	20.5	−0.90	+	4.0	3.0/28.1	40111
2004 LT_{4}	2009 04 25.0	14 10.15	+04 32.8	19.6	−0.71	+	6.4	5.7/19.1	55994
2005 SX_{13}	2009 04 25.0	14 10.17	−13 52.1	20.7	−0.77	+	2.9	0.2/25.2	34867
2007 UU_{75}	2009 04 25.0	14 10.21	−14 53.8	20.4	−0.97	+	4.7	0.7/25.5	28571
2003 UF_{78}	2009 04 25.0	14 10.22	−19 02.4	20.1	−0.98	+	5.9	2.1/26.7	30183
2006 TA_{113}	2009 04 25.0	14 10.23	+03 27.2	21.1	−0.74	+	3.7	4.7/20.1	37544
2006 UO_{74}	2009 04 25.0	14 10.25	−17 27.7	21.1	−0.77	+	4.5	1.2/26.3	56073
2003 AG_{82}	2009 04 25.0	14 10.25	+20 49.6	18.6	−1.03	−	4.6	12.0/17.7	55962
2006 SW_{82}	2009 04 25.0	14 10.25	−10 59.6	20.1	−0.89	+	4.8	0.8/24.4	56060
2007 VG_{165}	2009 04 25.0	14 10.26	−12 58.7	20.4	−1.01	+	5.9	0.1/25.0	33550
1998 SS_{34}	2009 04 25.0	14 10.27	−21 03.1	20.8	−1.00	+	2.0	2.3/27.0	33290
2003 WA_{60}	2009 04 25.0	14 10.29	−13 49.1	21.0	−0.97	+	4.5	0.2/25.2	35862
2006 TR_{89}	2009 04 25.0	14 10.30	−17 46.2	20.7	−0.85	+	3.6	1.5/26.3	55274
2003 SJ_{30}	2009 04 25.0	14 10.30	−17 15.3	21.5	−1.00	+	4.9	1.4/26.2	31852
2006 UX_{285}	2009 04 25.0	14 10.30	−11 30.4	20.8	−0.94	+	4.1	0.6/24.6	10479
2007 VP_{234}	2009 04 25.0	14 10.30	−16 05.5	20.6	−1.00	+	7.0	1.1/25.9	32001
2006 VF_{151}	2009 04 25.0	14 10.32	−04 24.0	20.1	−0.88	+	1.6	2.9/22.8	56082
2000 CO_{11}	2009 04 25.0	14 10.32	−16 17.7	20.1	−0.92	+	5.9	1.1/26.0	55913
2006 QC_{60}	2009 04 25.0	14 10.34	−13 23.3	20.8	−0.96	+	5.4	0.1/25.1	34932
2007 XK_{15}	2009 04 25.0	14 10.34	−01 54.8	19.5	−0.95	+	0.9	3.7/22.4	56121
2006 SX_{258}	2009 04 25.0	14 10.35	−14 19.5	20.8	−0.83	+	4.5	0.4/25.4	56064
2007 TF_{118}	2009 04 25.0	14 10.36	−08 46.2	21.8	−0.88	+	6.0	1.4/23.8	28977
2002 NC_{37}	2009 04 25.0	14 10.38	−11 55.9	21.2	−0.87	+	5.8	0.4/24.7	33346
2000 WN_{16}	2009 04 25.0	14 10.39	−18 58.1	20.1	−0.99	+	6.6	2.1/26.7	35772
2001 UO_{172}	2009 04 25.0	14 10.40	−10 21.9	21.8	−0.77	+	4.0	0.7/24.3	37941
2002 QN_{54}	2009 04 25.0	14 10.41	−17 22.6	21.4	−0.93	+	3.6	1.3/26.2	33351
2001 XN_{181}	2009 04 25.0	14 10.42	+11 14.3	21.9	−0.73	+	2.6	5.8/17.8	13854
2006 RB_{23}	2009 04 25.0	14 10.46	+06 43.2	20.2	−0.84	+	4.7	5.8/19.0	54169
2006 QC_{7}	2009 04 25.0	14 10.48	−07 25.6	21.6	−0.93	+	5.1	2.0/23.5	26185
2008 CM_{101}	2009 04 25.0	14 10.48	+02 08.1	21.7	−0.71	+	4.8	4.2/20.4	40510
2006 UO_{149}	2009 04 25.0	14 10.52	−09 41.0	21.3	−0.80	+	7.5	1.0/24.0	12956

2006 US_{295}	2009 04 25.0	14 10.55	−13 31.9	21.6	−0.86	+	4.4	0.1/25.2	35979
2003 WH_{32}	2009 04 25.0	14 10.57	−08 51.4	22.0	−1.00	+	2.3	1.4/24.0	58052
2005 MY_{29}	2009 04 25.1	14 10.48	−19 16.3	20.4	−0.78	+	5.2	1.8/26.9	35909
2000 SZ_{177}	2009 04 25.1	14 10.50	−19 50.0	20.2	−1.05	+	4.6	2.4/26.9	31771
2005 AW_{24}	2009 04 25.1	14 10.51	−05 04.5	20.2	−1.00	+	4.5	3.1/23.0	56001
2005 LB_{9}	2009 04 25.1	14 10.54	−15 04.9	20.2	−0.82	+	9.5	0.6/25.7	22509
2004 PP_{47}	2009 04 25.1	14 10.54	−31 36.3	19.5	−0.90	+	3.3	6.3/30.0	55995
2007 TH_{241}	2009 04 25.1	14 10.56	−10 33.1	20.5	−0.94	+	7.4	1.0/24.3	29890
2006 QZ_{162}	2009 04 25.1	14 10.57	−21 40.0	19.9	−1.12	+	3.6	3.7/27.2	20843
2002 CL_{67}	2009 04 25.1	14 10.58	−32 25.7	21.0	−0.86	+	3.2	4.7/30.7	35806
2003 SX_{188}	2009 04 25.1	14 10.60	−02 17.6	19.7	−0.93	+	5.5	3.8/22.0	33385
2002 TN_{263}	2009 04 25.1	14 10.62	−00 32.7	19.7	−0.98	+	0.6	4.3/22.1	35830
2002 NQ_{53}	2009 04 25.1	14 10.63	−01 01.4	20.2	−0.92	+	4.6	4.4/21.7	55946
2007 VZ_{34}	2009 04 25.1	14 10.65	−12 14.2	20.1	−0.91	+	7.9	0.4/24.9	36000
2006 SA_{2}	2009 04 25.1	14 10.65	−13 45.5	20.8	−0.81	+	7.3	0.2/25.3	40421
2006 SK_{391}	2009 04 25.1	14 10.65	−12 36.7	21.1	−0.89	+	4.7	0.2/25.0	33510
2006 ST_{321}	2009 04 25.1	14 10.69	−08 42.8	21.8	−0.90	+	5.3	1.5/23.9	55266
2006 RZ_{3}	2009 04 25.1	14 10.72	−21 19.6	21.4	−0.90	+	3.1	2.3/27.3	38090
2003 WP_{97}	2009 04 25.1	14 10.74	−03 21.0	22.5	−0.95	+	2.9	3.0/22.7	38002
2006 RC_{95}	2009 04 25.1	14 10.74	−15 06.4	21.0	−0.82	+	4.3	0.6/25.7	38091
2008 CS_{97}	2009 04 25.1	14 10.74	−08 39.9	20.7	−0.75	+	3.7	1.3/23.9	56127
2005 LA_{3}	2009 04 25.1	14 10.74	+10 45.5	20.5	−0.95	+	1.4	9.1/18.4	87680
2005 GJ_{69}	2009 04 25.1	14 10.75	−15 17.1	18.8	−1.15	−	2.5	0.9/25.6	56014
2007 TO_{234}	2009 04 25.1	14 10.75	−08 22.4	20.9	−1.07	+	2.6	1.9/24.0	56103
1999 TS_{251}	2009 04 25.1	14 10.76	−12 23.9	20.7	−0.94	+	4.5	0.3/24.9	43099
2004 BE_{87}	2009 04 25.1	14 10.77	−16 46.5	18.8	−0.83	+	7.8	1.3/26.3	11021
2001 PA_{25}	2009 04 25.1	14 10.78	−08 26.1	20.1	−0.86	+	5.8	1.6/23.8	55924
2006 SU_{397}	2009 04 25.1	14 10.78	−11 13.1	22.1	−0.76	+	4.0	0.5/24.6	37531
2007 TC_{146}	2009 04 25.1	14 10.78	−14 42.4	20.8	−1.01	+	5.8	0.6/25.6	28436
2002 TP_{65}	2009 04 25.1	14 10.80	+17 46.2	21.5	−1.03	+	0.6	8.6/16.5	12823
2002 WF_{13}	2009 04 25.1	14 10.80	+25 25.0	19.1	−1.55	−	7.7	19.2/17.9	55960
2002 RV_{70}	2009 04 25.1	14 10.81	−07 03.4	20.8	−0.83	+	7.7	1.9/23.3	18019
2004 FY_{37}	2009 04 25.1	14 10.82	−15 38.7	19.9	−0.92	+	2.2	0.9/25.8	55990
2005 GP_{9}	2009 04 25.1	14 10.84	−38 50.5	19.4	−1.77	−	9.7	11.5/27.5	38039
2006 WF_{203}	2009 04 25.1	14 10.85	−15 46.6	20.2	−0.78	+	4.0	0.8/25.9	41297
2007 YO_{66}	2009 04 25.1	14 10.85	−03 53.8	20.8	−0.96	+	5.0	3.3/22.6	41441
2002 TZ_{268}	2009 04 25.1	14 10.87	−26 04.3	21.2	−0.98	+	2.4	3.7/28.6	35830
2007 TD_{433}	2009 04 25.1	14 10.88	−09 17.7	20.8	−0.95	+	5.5	1.4/24.1	52170
2001 QD_{246}	2009 04 25.1	14 10.91	−02 42.5	21.1	−0.79	+	6.8	3.1/21.9	48065
2008 CB_{30}	2009 04 25.1	14 10.92	−03 36.3	20.8	−0.74	+	3.7	2.7/22.4	50088
2002 TJ_{271}	2009 04 25.1	14 10.92	−20 22.5	21.2	−0.94	+	3.1	2.2/27.1	13969
2006 UT_{255}	2009 04 25.1	14 10.92	−15 30.4	20.9	−0.91	+	5.9	0.7/25.9	12961
2007 VN_{91}	2009 04 25.1	14 10.95	−21 28.1	20.9	−1.04	+	5.1	3.1/27.5	53663
2008 CQ_{38}	2009 04 25.2	14 10.87	+01 52.6	20.6	−0.73	+	4.4	4.2/20.6	41463
2005 JE_{84}	2009 04 25.2	14 10.87	−12 04.6	19.6	−0.90	+	5.4	0.4/24.9	56020
2001 WV_{84}	2009 04 25.2	14 10.87	−09 46.2	21.1	−0.77	+	3.7	1.0/24.2	33334
2006 UR_{143}	2009 04 25.2	14 10.89	−19 28.7	19.9	−0.92	+	5.2	2.1/27.0	35006
2006 VE_{140}	2009 04 25.2	14 10.93	−12 15.4	21.8	−0.73	+	4.0	0.2/24.9	35040
2007 VY_{95}	2009 04 25.2	14 10.98	−17 30.6	21.8	−0.91	+	6.0	1.4/26.5	33548
2002 VQ_{54}	2009 04 25.2	14 10.99	−26 04.7	20.9	−0.91	+	6.5	4.0/29.1	13978
2006 QE_{186}	2009 04 25.2	14 11.01	−27 17.4	20.5	−0.93	+	4.9	4.2/29.3	41849
2006 RQ_{84}	2009 04 25.2	14 11.02	−14 03.4	20.8	−0.86	+	4.3	0.3/25.5	31943
2002 RC_{272}	2009 04 25.2	14 11.02	+09 45.2	20.4	−0.81	+	6.9	7.8/17.9	54089
2006 SW_{283}	2009 04 25.2	14 11.04	−16 26.9	20.9	−1.15	−	1.7	1.1/25.9	11281
2004 GW_{31}	2009 04 25.2	14 11.05	−15 41.7	18.8	−0.79	+	7.3	0.9/26.0	55992
2003 UD_{281}	2009 04 25.2	14 11.06	−13 31.8	20.6	−0.98	+	6.5	0.1/25.3	58040
2005 SY_{6}	2009 04 25.2	14 11.06	−13 10.8	20.6	−0.73	+	5.4	0.0/25.2	97809
1996 VO_{13}	2009 04 25.2	14 11.07	−13 18.5	20.2	−0.97	+	6.0	0.0/25.3	12715
2006 ST_{333}	2009 04 25.2	14 11.08	−10 04.9	21.0	−0.89	+	4.1	1.0/24.4	34975
2007 UT_{11}	2009 04 25.2	14 11.11	−06 48.1	19.8	−1.07	+	2.8	2.5/23.7	56107
2002 TB_{329}	2009 04 25.2	14 11.13	−12 15.5	21.8	−0.88	+	3.9	0.3/25.0	33363
2006 MY_{14}	2009 04 25.2	14 11.13	−14 51.4	20.2	−0.90	+	7.1	0.5/25.7	11173
2004 CL_{86}	2009 04 25.2	14 11.13	−18 50.5	20.0	−0.91	+	3.6	2.0/26.8	31888
2005 GS_{42}	2009 04 25.2	14 11.14	−05 04.3	19.8	−0.90	+	7.3	3.3/22.8	56014
2000 TC_{1}	2009 04 25.2	14 11.15	−24 26.3	23.0	−0.83	+	1.6	2.5/28.2	47970
2008 BB_{11}	2009 04 25.2	14 11.17	−26 51.8	20.9	−0.92	+	4.8	4.5/29.3	37647
1998 GV_{2}	2009 04 25.2	14 11.18	−13 31.0	18.3	−1.12	−	2.5	0.1/25.3	55908
1995 UM_{54}	2009 04 25.2	14 11.18	−16 37.1	20.5	−1.04	+	2.8	1.3/26.1	31749
2005 QD_{14}	2009 04 25.2	14 11.19	−07 32.8	20.7	−0.77	+	5.2	1.7/23.6	56025
2006 RW_{57}	2009 04 25.2	14 11.19	−09 55.4	21.0	−0.85	+	4.4	1.0/24.4	35948
2002 TY_{123}	2009 04 25.2	14 11.19	−18 19.4	19.7	−0.84	+	8.8	1.7/26.9	72721
2005 CZ_{68}	2009 04 25.2	14 11.20	−09 09.7	19.8	−0.94	+	5.0	1.8/24.2	56005
2006 SG_{168}	2009 04 25.2	14 11.22	−19 05.1	21.7	−0.95	+	3.6	1.9/26.8	11265
2004 CB_{72}	2009 04 25.2	14 11.23	+01 13.9	19.6	−0.87	+	2.6	5.3/21.5	35878
2001 QS_{249}	2009 04 25.2	14 11.25	−20 07.9	19.1	−1.04		0.0	2.4/26.8	55925
2006 TR_{27}	2009 04 25.2	14 11.26	−11 57.6	20.9	−0.80	+	4.6	0.4/24.9	35963
2003 OR_{23}	2009 04 25.2	14 11.27	−06 04.4	21.6	−0.97	+	6.3	2.5/23.2	53739
2006 RP_{77}	2009 04 25.2	14 11.28	−06 16.4	20.3	−0.82	+	5.8	2.3/23.2	55248
2002 RQ_{48}	2009 04 25.2	14 11.30	−13 08.7	20.7	−0.88	+	3.7	0.0/25.3	37963
2005 BS_{25}	2009 04 25.2	14 11.30	−15 06.5	19.8	−0.99	+	6.0	0.8/25.8	56003
2006 RR_{93}	2009 04 25.3	14 11.24	−14 53.7	20.4	−0.83	+	6.2	0.6/25.8	56057
2001 SV_{317}	2009 04 25.3	14 11.26	−00 21.0	20.9	−0.77	+	7.3	4.0/21.1	14627
2006 SY_{119}	2009 04 25.3	14 11.28	−02 43.9	20.8	−1.00	+	5.6	4.0/22.3	33499
2005 JL_{147}	2009 04 25.3	14 11.29	+11 53.8	20.4	−0.84	+	4.5	8.6/17.3	33442
2005 LF_{48}	2009 04 25.3	14 11.30	+02 24.2	18.3	−1.04	−	4.2	7.4/22.3	56023
2008 AT_{93}	2009 04 25.3	14 11.31	−18 12.7	20.9	−0.90	+	3.5	1.6/26.7	35252
2005 QU_{139}	2009 04 25.3	14 11.35	−12 17.6	22.2	−0.78	+	3.8	0.2/25.1	97800
2008 BG_{8}	2009 04 25.3	14 11.36	+18 16.1	21.7	−0.74	+	3.0	7.5/15.4	55468
2007 YX_{49}	2009 04 25.3	14 11.40	−22 58.1	19.9	−0.89	+	4.2	3.4/28.1	41436
2005 EO_{50}	2009 04 25.3	14 11.43	−02 34.4	20.1	−0.87	+	7.7	4.3/22.1	56007
2006 TC_{34}	2009 04 25.3	14 11.45	−06 39.6	21.4	−0.87	+	4.4	2.0/23.5	21870
2000 WY_{152}	2009 04 25.3	14 11.48	−15 05.3	19.7	−1.17	+	0.5	0.7/25.8	55921
2005 QF_{39}	2009 04 25.3	14 11.49	−24 41.6	19.4	−0.91	+	2.9	3.7/28.4	35917
2001 AM_{28}	2009 04 25.3	14 11.51	−43 58.2	20.8	−0.99	+	1.9	7.1/04.1	17928
2002 SW_{46}	2009 04 25.3	14 11.53	−11 21.0	21.7	−0.91	+	3.2	0.5/24.9	14671
2006 VL_{46}	2009 04 25.3	14 11.57	−09 55.1	20.3	−0.86	+	1.4	1.1/24.5	55288
2003 UQ_{98}	2009 04 25.3	14 11.58	−02 10.8	20.2	−0.95	+	3.6	3.9/22.4	33389
2003 SN_{329}	2009 04 25.3	14 11.59	−11 45.4	21.6	−1.06	+	3.0	0.5/25.0	10991
2004 XA_{11}	2009 04 25.3	14 11.61	−05 38.5	19.4	−1.06	+	3.1	3.1/23.5	55998
2006 SG_{353}	2009 04 25.3	14 11.61	−10 47.2	20.8	−0.91	+	2.1	0.7/24.8	12936
2007 UV_{54}	2009 04 25.3	14 11.62	−11 28.6	19.5	−1.02	+	2.5	0.8/24.9	56108
2007 TS_{69}	2009 04 25.3	14 11.62	−24 09.1	20.1	−0.98	+	4.1	4.0/28.4	55365

2006 UO_{98}	2009 04 25.3	14 11.62	−08 15.9	20.9	−0.87	+ 5.9	1.6/23.9	33127
2005 QP_{30}	2009 04 25.3	14 11.62	−09 43.1	22.2	−0.78	+ 4.4	1.0/24.4	97792
2006 RM_{82}	2009 04 25.3	14 11.65	−18 10.9	22.0	−0.90	+ 3.4	1.5/26.7	33485
1997 BF_{5}	2009 04 25.3	14 11.65	−12 16.3	20.8	−0.94	+ 5.4	0.3/25.1	31750
2006 US_{19}	2009 04 25.3	14 11.66	−18 41.1	20.9	−0.88	+ 2.0	1.6/26.8	33120
2008 AW_{50}	2009 04 25.3	14 11.66	−26 28.1	22.6	−0.86	+ 4.5	3.6/29.3	36015
2002 XU_{45}	2009 04 25.3	14 11.68	−39 48.7	18.7	−1.14	+14.6	12.0/06.0	18031
2004 BZ_{97}	2009 04 25.4	14 11.64	−24 09.0	19.9	−0.95	+ 1.9	4.3/28.2	08875
2006 SN_{220}	2009 04 25.4	14 11.64	−15 31.4	21.4	−0.81	+ 5.6	0.6/26.1	34968
2003 QO_{78}	2009 04 25.4	14 11.67	−16 10.2	20.4	−0.97	+ 6.3	1.0/26.2	33382
2006 RH_{58}	2009 04 25.4	14 11.69	−00 12.0	22.5	−0.84	+ 8.7	4.0/21.1	22824
2006 VX_{170}	2009 04 25.4	14 11.70	−31 29.7	20.1	−0.80	+ 8.9	5.1/01.8	40705
2000 RF_{88}	2009 04 25.4	14 11.71	−17 41.3	19.9	−1.14	+ 5.7	1.9/26.6	99969
2006 SQ_{120}	2009 04 25.4	14 11.71	−02 22.1	21.2	−0.75	+ 3.6	2.8/22.3	33500
2006 ST_{146}	2009 04 25.4	14 11.72	−15 26.3	22.0	−0.83	+ 4.0	0.7/26.0	38945
2007 YM_{26}	2009 04 25.4	14 11.72	−09 02.5	21.3	−0.91	+ 3.4	1.3/24.3	40719
2002 AA_{44}	2009 04 25.4	14 11.82	−27 34.9	19.4	−0.83	+ 4.3	4.4/29.6	33339
2002 PO_{100}	2009 04 25.4	14 11.84	−26 37.5	19.9	−1.29	− 1.1	5.7/27.9	75451
2003 SE_{380}	2009 04 25.4	14 11.87	−12 20.5	21.0	−0.99	+ 4.1	0.4/25.2	31288
2005 OS_{2}	2009 04 25.4	14 11.88	−20 11.1	21.8	−0.96	+ 7.7	2.2/27.5	90218
2000 AK_{235}	2009 04 25.4	14 11.90	−14 04.9	20.2	−0.92	+ 5.0	0.3/25.7	35760
2001 SR_{322}	2009 04 25.4	14 11.90	−23 04.2	19.3	−0.88	+ 6.1	3.4/28.4	31791
2006 SZ_{120}	2009 04 25.4	14 11.92	−04 00.8	22.4	−0.71	+ 4.9	2.2/22.7	33500
2005 CA_{6}	2009 04 25.4	14 11.92	−03 23.6	19.1	−0.90	+ 6.0	4.2/22.6	56004
2002 SW_{21}	2009 04 25.4	14 11.92	−17 04.4	21.3	−0.97	+ 3.2	1.2/26.4	08395
2006 UO_{97}	2009 04 25.4	14 11.93	−10 02.0	21.8	−0.73	+ 4.4	0.8/24.5	35972
2003 QV_{100}	2009 04 25.4	14 11.93	−18 12.3	20.3	−1.02	+ 6.2	1.9/26.8	75910
2003 UN_{226}	2009 04 25.4	14 11.95	−17 29.8	21.3	−0.94	+ 5.9	1.4/26.7	31308
2000 SM_{15}	2009 04 25.4	14 11.95	−15 01.6	19.5	−0.74	+ 6.0	0.5/26.0	35767
2006 PW_{16}	2009 04 25.4	14 11.96	−12 25.1	20.3	−0.98	+ 5.4	0.3/25.2	54165
2003 QH_{94}	2009 04 25.4	14 11.96	−00 23.5	20.6	−1.03	+ 5.9	5.0/21.8	32919
2003 FB_{123}	2009 04 25.4	14 12.00	−31 42.7	19.9	−1.13	− 1.9	5.7/29.5	33379
2005 QQ_{188}	2009 04 25.4	14 12.01	−26 23.8	21.1	−0.89	+ 1.9	3.7/28.9	42765
2004 AC_{15}	2009 04 25.4	14 12.02	−12 36.2	21.0	−0.99	+ 4.5	0.2/25.3	33406
2005 QF_{72}	2009 04 25.4	14 12.04	−10 41.4	21.6	−0.73	+ 4.0	0.7/24.7	35918
2002 JF_{51}	2009 04 25.4	14 12.06	−26 02.6	18.8	−0.99	+10.0	4.3/29.6	10874
2005 AC_{7}	2009 04 25.4	14 12.07	−03 02.9	20.1	−1.02	+ 3.2	4.1/22.9	38038
2005 BB_{19}	2009 04 25.4	14 12.09	−12 43.3	19.6	−1.07	+ 3.2	0.2/25.4	56003
2001 DH_{38}	2009 04 25.5	14 12.02	−23 00.0	20.1	−1.01	+ 5.5	3.2/28.2	33312
2001 XW_{128}	2009 04 25.5	14 12.02	−09 13.1	20.9	−0.76	+ 3.9	1.1/24.4	37946
2003 QO_{44}	2009 04 25.5	14 12.03	−22 47.0	20.7	−1.13	+ 2.9	3.5/27.8	31849
2006 TJ_{11}	2009 04 25.5	14 12.04	−20 54.7	19.8	−0.94	+ 0.3	2.3/27.3	35962
2006 SQ_{151}	2009 04 25.5	14 12.08	−13 27.8	19.6	−0.84	+ 5.9	0.1/25.6	56062
2008 BE_{4}	2009 04 25.5	14 12.11	−35 58.6	21.5	−0.99	+ 3.0	7.0/02.1	56126
2006 PB_{13}	2009 04 25.5	14 12.12	−19 08.1	18.9	−0.97	+ 6.0	2.6/27.2	31933
2003 SO_{92}	2009 04 25.5	14 12.12	−12 42.8	22.3	−0.98	+ 5.8	0.2/25.4	31274
2000 SK_{262}	2009 04 25.5	14 12.13	−09 15.4	20.4	−0.80	+ 4.6	1.2/24.4	55918
2005 TG_{60}	2009 04 25.5	14 12.13	−20 15.9	21.8	−0.79	+ 3.4	1.9/27.5	56030
2007 WT_{58}	2009 04 25.5	14 12.14	+06 12.8	21.7	−0.77	+ 2.6	5.7/20.1	40190
2003 UM_{275}	2009 04 25.5	14 12.15	−06 14.4	19.7	−0.99	+ 2.6	2.6/23.8	55976
2007 TX_{356}	2009 04 25.5	14 12.17	−16 00.6	20.3	−1.00	+ 5.6	1.0/26.3	56105
2005 SC_{97}	2009 04 25.5	14 12.18	−09 29.1	20.2	−0.78	+ 3.8	1.1/24.5	38060
2007 XG_{33}	2009 04 25.5	14 12.19	−18 19.7	21.8	−0.93	+ 3.3	1.7/26.9	40491
2002 CE_{90}	2009 04 25.5	14 12.21	−24 08.8	19.1	−1.11	+ 3.2	4.9/28.3	55937
2005 CY_{60}	2009 04 25.5	14 12.24	−19 34.1	20.8	−1.09	+ 3.9	2.3/27.1	77814
2006 SF_{70}	2009 04 25.5	14 12.25	−10 40.6	21.3	−0.76	+ 4.0	0.7/24.8	35952
2006 UD_{211}	2009 04 25.5	14 12.29	−16 45.6	21.5	−0.96	+ 4.5	1.2/26.5	12959
2006 UD_{20}	2009 04 25.5	14 12.30	−17 43.1	20.2	−0.88	+ 3.9	1.6/26.8	56072
2002 GH_{145}	2009 04 25.5	14 12.30	−10 26.8	19.3	−0.85	+11.4	1.2/24.6	55943
2006 VH_{18}	2009 04 25.5	14 12.32	−13 28.4	20.6	−0.97	+ 3.8	0.1/25.6	14405
2001 SP_{296}	2009 04 25.5	14 12.32	−31 28.8	20.1	−1.07	+ 0.4	7.0/29.9	31791
2007 TY_{169}	2009 04 25.5	14 12.34	−16 56.0	20.3	−0.92	+ 8.5	1.2/26.7	30283
2006 RS_{44}	2009 04 25.5	14 12.35	−10 20.5	21.5	−0.81	+ 4.8	0.9/24.7	53529
1999 TU_{50}	2009 04 25.5	14 12.38	−11 18.8	19.6	−0.95	+ 6.5	0.9/25.0	55910
2006 WS_{133}	2009 04 25.5	14 12.39	−20 53.0	19.7	−0.97	+ 3.5	3.1/27.6	19318
2007 UT_{54}	2009 04 25.5	14 12.44	−15 10.4	19.9	−0.91	+ 7.1	0.7/26.1	55405
2008 CK_{47}	2009 04 25.6	14 12.37	+05 35.9	20.1	−0.70	+ 6.5	5.5/19.3	37674
2002 QU_{75}	2009 04 25.6	14 12.37	−10 16.8	21.7	−0.96	+ 5.4	1.2/24.8	14666
2004 EH_{94}	2009 04 25.6	14 12.42	+01 55.4	19.1	−0.78	+ 5.9	5.3/20.9	55990
2001 ST_{342}	2009 04 25.6	14 12.42	−14 00.6	19.8	−1.13	+ 0.6	0.2/25.8	74102
2006 UV_{269}	2009 04 25.6	14 12.43	−17 18.3	19.9	−0.88	+ 1.8	1.2/26.6	56078
2006 SZ_{147}	2009 04 25.6	14 12.49	−04 49.0	19.8	−0.70	+ 9.0	2.7/22.8	56062
2007 YG_{23}	2009 04 25.6	14 12.49	−12 52.6	21.1	−0.90	+ 3.4	0.1/25.5	33558
2000 CL_{47}	2009 04 25.6	14 12.54	−19 22.6	20.2	−0.91	+ 5.4	1.9/27.4	37916
2005 JZ_{66}	2009 04 25.6	14 12.55	−17 04.7	19.3	−0.94	+ 5.4	1.4/26.7	56019
2002 CF_{232}	2009 04 25.6	14 12.55	+01 55.3	18.7	−0.96	+ 4.6	6.9/21.3	55938
2005 CZ_{62}	2009 04 25.6	14 12.56	−54 59.7	18.6	−1.71	− 6.3	19.0/04.2	22786
2008 AO_{36}	2009 04 25.6	14 12.56	−15 30.7	20.8	−0.84	+ 3.9	0.7/26.2	47444
2008 AV_{48}	2009 04 25.6	14 12.62	+05 39.8	21.2	−0.80	+ 2.7	5.8/20.4	54213
2000 UX_{85}	2009 04 25.6	14 12.64	−08 28.7	19.6	−1.04	+ 4.3	1.9/24.4	55920
2000 SR_{350}	2009 04 25.6	14 12.65	+01 29.0	21.4	−0.77	+ 2.5	3.7/21.5	12743
2006 VA_{150}	2009 04 25.6	14 12.69	−06 48.3	21.3	−0.73	+ 4.3	1.7/23.8	38115
2007 YO_{1}	2009 04 25.6	14 12.69	+25 42.5	22.2	−0.83	+ 5.2	9.7/11.5	35185
2001 YT_{154}	2009 04 25.6	14 12.73	−55 03.0	19.7	−1.10	+ 4.4	10.7/11.5	35803
2007 UP	2009 04 25.6	14 12.74	−10 59.5	19.8	−1.11	+ 1.4	1.1/25.1	40482
2005 SY_{108}	2009 04 25.6	14 12.75	−10 16.7	20.8	−0.72	+ 5.6	0.8/24.7	97824
2003 QD_{59}	2009 04 25.6	14 12.76	−14 29.4	20.5	−1.08	+ 3.4	0.4/26.0	31266
2008 AH_{115}	2009 04 25.6	14 12.77	−37 28.0	20.0	−1.00	+ 1.2	7.6/02.0	39896
2006 UZ_{174}	2009 04 25.6	14 12.78	−05 04.3	19.4	−0.88	+ 3.8	3.0/23.4	40704
2001 VX_{46}	2009 04 25.6	14 12.79	+22 01.2	20.4	−0.82	+ 0.4	8.5/15.2	17969
2007 TB_{72}	2009 04 25.7	14 12.74	−14 06.4	20.4	−1.09	+ 2.4	0.3/25.9	56099
2008 CO_{76}	2009 04 25.7	14 12.74	+01 21.4	21.1	−0.74	+ 3.4	4.1/21.5	35341
2002 TD_{107}	2009 04 25.7	14 12.77	−12 56.2	19.3	−0.84	+ 8.3	0.1/25.6	55955
2006 QO_{14}	2009 04 25.7	14 12.78	−11 36.1	19.1	−0.98	+ 3.7	0.7/25.3	56049
2006 SA_{134}	2009 04 25.7	14 12.79	−36 53.4	20.4	−1.10	+ 2.8	8.0/02.0	35954
2009 FD_{45}	2009 04 25.7	14 12.82	−15 48.0	18.6	−1.11	− 1.8	1.0/26.2	55862
2006 UQ_{139}	2009 04 25.7	14 12.83	−09 21.1	21.7	−0.78	+ 3.7	1.2/24.6	33522
2004 JO_{28}	2009 04 25.7	14 12.84	+30 33.8	19.9	−1.30	− 1.6	19.1/12.7	55994
2002 QH_{83}	2009 04 25.7	14 12.86	+03 52.3	19.7	−0.81	+ 7.6	6.6/20.2	10894
2002 XK_{58}	2009 04 25.7	14 12.87	+28 21.3	19.6	−1.37	− 4.7	18.4/16.7	55961
2003 SU_{46}	2009 04 25.7	14 12.88	−10 21.5	20.4	−0.95	+ 6.0	1.0/24.9	55968
2002 EV_{148}	2009 04 25.7	14 12.93	−04 01.5	19.0	−0.98	+ 9.0	3.8/22.8	55941

2002 QX_{89}	2009 04 25.7	14 12.93	−05 01.2	21.7	−0.88	+	4.6	2.6/23.4	35818
1999 TC_{221}	2009 04 25.7	14 12.96	−22 13.4	19.3	−0.78	+	6.9	2.5/28.5	97355
2002 WH_{22}	2009 04 25.7	14 12.96	−03 28.3	20.3	−0.88	+	2.4	3.4/23.2	34741
2006 SZ_{380}	2009 04 25.7	14 12.97	+08 18.7	20.2	−0.71	+	4.9	6.5/18.8	39259
2006 TK_{102}	2009 04 25.7	14 13.01	−15 55.2	20.3	−0.91	+	4.2	0.9/26.4	56071
2003 EB_{52}	2009 04 25.7	14 13.04	−27 01.4	18.5	−1.05	−	1.6	4.8/28.7	55964
2005 BS_4	2009 04 25.7	14 13.04	−18 47.8	18.9	−1.01	+	4.0	2.5/27.2	56003
2007 TO_{318}	2009 04 25.7	14 13.05	−10 30.1	20.7	−0.96	+	2.8	1.0/25.0	30296
2008 AQ_{34}	2009 04 25.7	14 13.09	+07 56.6	20.2	−0.75	+	3.2	6.4/19.5	56124
2005 QD_{99}	2009 04 25.7	14 13.10	−30 00.7	21.4	−0.88	+	1.5	4.3/30.2	56026
2006 SO_{292}	2009 04 25.7	14 13.12	−16 50.6	21.3	−0.88	+	5.3	1.1/26.8	33093
2006 RH_{38}	2009 04 25.7	14 13.12	−18 30.1	19.9	−0.95	+	6.7	2.1/27.3	53528
2006 QN_{50}	2009 04 25.7	14 13.13	−07 45.3	20.4	−0.98	+	5.0	2.1/24.2	31456
2006 UQ_{162}	2009 04 25.7	14 13.14	−10 38.8	20.3	−0.88	+	2.0	0.9/25.1	56075
2006 SO_{160}	2009 04 25.7	14 13.16	−14 32.3	20.5	−0.88	+	1.2	0.3/26.1	30247
2006 WL_{43}	2009 04 25.7	14 13.19	−02 37.8	20.3	−0.82	+	2.2	3.1/22.9	33533
2003 OL_{16}	2009 04 25.7	14 13.20	−47 10.2	21.1	−1.37	+	1.4	10.0/04.8	35851
2003 CK_{25}	2009 04 25.8	14 13.18	+02 52.8	19.1	−0.86	+	0.5	5.3/21.8	55963
2008 BW_{25}	2009 04 25.8	14 13.18	−51 10.5	19.8	−1.15	+	0.7	11.7/07.9	37652
2007 TQ_{299}	2009 04 25.8	14 13.19	−14 54.1	20.6	−1.03	+	4.6	0.6/26.2	29900
2007 TJ_{430}	2009 04 25.8	14 13.24	+09 12.3	21.5	−0.79	+	1.7	6.0/19.7	40716
2000 SY_{27}	2009 04 25.8	14 13.24	−13 59.7	19.8	−0.75	+	6.1	0.2/26.0	55917
2005 GX_{215}	2009 04 25.8	14 13.24	−15 31.5	19.0	−0.89	+	5.9	0.9/26.4	56017
2004 DN_{41}	2009 04 25.8	14 13.24	−38 58.8	19.5	−1.32	−	2.3	8.8/01.4	14713
2005 SW_{36}	2009 04 25.8	14 13.25	−12 17.3	21.3	−0.77	+	4.1	0.3/25.5	21827
2002 GK_{142}	2009 04 25.8	14 13.26	−08 44.6	18.9	−0.95	+	5.9	2.0/24.5	55943
2001 WJ_{87}	2009 04 25.8	14 13.26	−14 18.2	19.7	−0.95	+	2.2	0.3/26.1	55933
2007 TU_{229}	2009 04 25.8	14 13.26	−13 22.6	21.3	−1.03	+	4.4	0.0/25.8	30289
1997 EF_{15}	2009 04 25.8	14 13.29	−39 32.1	21.0	−1.08	−	0.6	7.1/02.2	35748
2003 SQ_{405}	2009 04 25.8	14 13.30	−01 08.1	21.0	−1.02	+	3.5	4.7/22.6	32926
2003 WZ_{168}	2009 04 25.8	14 13.31	−03 35.9	21.7	−0.91	+	4.6	3.0/23.1	33399
2005 LM_{20}	2009 04 25.8	14 13.31	+07 58.1	20.3	−0.92	+	2.2	7.2/19.9	31919
2006 SF_{154}	2009 04 25.8	14 13.33	−04 59.9	20.5	−0.99	+	2.9	3.2/23.7	56062
2006 RB_{107}	2009 04 25.8	14 13.33	−17 24.8	22.1	−1.01	+	3.6	1.5/26.9	33063
2006 UB_{287}	2009 04 25.8	14 13.35	−13 52.2	19.5	−0.74	+	6.7	0.1/26.0	56078
2007 TU_{38}	2009 04 25.8	14 13.36	−11 37.5	21.6	−0.89	+	6.1	0.6/25.3	30268
2001 TC_{88}	2009 04 25.8	14 13.36	−19 12.0	21.4	−0.83	+	4.0	1.6/27.5	15706
2005 ST_{149}	2009 04 25.8	14 13.37	−10 05.7	21.4	−0.74	+	4.4	0.9/24.9	14755
2003 UN_{103}	2009 04 25.8	14 13.38	−06 07.5	20.5	−0.95	+	4.7	2.5/23.9	54109
2006 SH_{183}	2009 04 25.8	14 13.38	−11 28.5	20.3	−0.84	+	5.5	0.7/25.3	11267
2000 TE_{16}	2009 04 25.8	14 13.42	−11 14.8	20.9	−0.75	+	4.1	0.6/25.2	39145
2002 UM_{64}	2009 04 25.8	14 13.43	−11 53.1	20.3	−0.87	+	5.3	0.6/25.4	55958
2006 UT_{329}	2009 04 25.8	14 13.44	−25 58.9	20.3	−0.87	+	2.8	3.6/29.3	39265
2006 SN_{15}	2009 04 25.8	14 13.47	−14 46.4	20.0	−0.84	+	6.1	0.5/26.3	56058
2006 SE_{393}	2009 04 25.8	14 13.47	−15 01.5	21.0	−0.83	+	3.9	0.5/26.3	24112
2007 TL_{216}	2009 04 25.8	14 13.47	−14 55.5	20.5	−0.99	+	5.9	0.6/26.3	33542
2002 GE_{52}	2009 04 25.8	14 13.48	−07 49.7	19.8	−0.93	+	6.4	2.4/24.3	55942
2003 WB_{136}	2009 04 25.8	14 13.48	−08 53.9	19.9	−0.96	+	2.9	1.6/24.7	55979
2001 QQ_{292}	2009 04 25.8	14 13.49	−20 15.7	19.6	−0.87	+	8.8	2.4/28.0	22686
2006 WM_{92}	2009 04 25.8	14 13.50	−21 40.9	22.5	−0.72	+	6.1	2.0/28.5	12994
2001 UD_{124}	2009 04 25.8	14 13.53	+06 05.0	21.4	−0.80	+	5.8	5.6/19.6	03256
2000 UK_{84}	2009 04 25.8	14 13.53	−10 07.4	21.4	−0.73	+	4.4	0.9/24.9	04142
2006 TL_{51}	2009 04 25.8	14 13.54	−04 49.4	20.2	−0.87	+	1.3	2.8/23.7	56069
2007 TE_{249}	2009 04 25.8	14 13.58	−18 10.9	21.6	−1.05	+	4.9	1.9/27.2	28499
2003 SZ_{237}	2009 04 25.8	14 13.59	−16 55.1	20.9	−1.12	+	2.9	1.3/26.7	57968
2003 UQ_{228}	2009 04 25.9	14 13.51	−06 30.1	20.8	−0.91	+	6.4	2.4/23.9	76149
2000 UK_{49}	2009 04 25.9	14 13.55	−08 14.2	20.3	−0.78	+	3.2	1.3/24.5	55919
2005 EF_{194}	2009 04 25.9	14 13.55	−08 47.9	20.3	−0.89	+	7.5	1.9/24.5	56010
2004 XW_{161}	2009 04 25.9	14 13.57	−10 21.1	20.7	−1.09	+	3.9	1.2/25.1	30216
2005 ML_5	2009 04 25.9	14 13.57	+09 57.9	20.8	−0.92	+	3.3	7.8/18.9	89676
2006 VO_{34}	2009 04 25.9	14 13.58	−08 47.2	21.6	−0.79	+	2.5	1.2/24.7	22855
2007 VG_{283}	2009 04 25.9	14 13.61	−14 47.1	21.7	−0.94	+	5.6	0.5/26.3	35154
2004 FS_{120}	2009 04 25.9	14 13.62	+03 07.0	19.3	−0.83	+	2.5	5.9/21.4	54125
2003 UF_{264}	2009 04 25.9	14 13.65	−04 54.7	20.2	−1.01	+	3.1	3.1/23.8	30188
2006 TC_{66}	2009 04 25.9	14 13.67	−10 18.2	21.0	−1.03	+	2.6	1.1/25.2	11309
2008 AG_5	2009 04 25.9	14 13.67	−19 22.1	21.9	−0.92	+	4.4	1.7/27.6	36011
2003 UW_{156}	2009 04 25.9	14 13.67	−04 49.1	21.6	−0.96	+	4.2	2.9/23.6	33390
2003 BA_{77}	2009 04 25.9	14 13.71	−15 01.0	18.7	−0.97	−	0.6	0.6/26.3	55093
2005 PX_6	2009 04 25.9	14 13.73	+10 33.2	20.0	−0.82	+	2.5	7.2/18.8	33451
2003 RG_{10}	2009 04 25.9	14 13.74	−16 34.1	21.5	−1.03	+	4.8	1.1/26.8	33382
2005 SP_{124}	2009 04 25.9	14 13.75	−09 57.9	19.6	−0.77	+	7.9	1.2/24.8	56028
2001 XE_{131}	2009 04 25.9	14 13.76	−13 56.7	20.5	−0.77	+	4.7	0.1/26.1	48851
2006 UG_{226}	2009 04 25.9	14 13.82	−18 39.9	20.1	−0.87	+	5.1	1.8/27.5	33524
2006 SN_{49}	2009 04 25.9	14 13.83	−06 08.6	21.2	−0.78	+	6.1	2.0/23.8	31946
2007 WY_{27}	2009 04 25.9	14 13.83	−20 44.5	20.3	−0.95	+	5.1	2.6/28.0	33554
2008 CB_{181}	2009 04 25.9	14 13.83	−34 50.8	20.4	−0.86	+	4.6	5.6/02.7	35383
2001 OV_{50}	2009 04 25.9	14 13.84	+01 11.5	20.3	−0.85	+	3.5	4.5/21.8	35778
1999 TL_{101}	2009 04 25.9	14 13.85	−03 05.7	19.9	−0.98	+	3.6	3.4/23.2	35755
2002 TX_{221}	2009 04 25.9	14 13.88	−29 25.9	21.1	−1.07	+	2.0	5.1/29.9	35829
2003 QF_{30}	2009 04 25.9	14 13.88	+00 13.5	20.6	−1.03	+	4.4	4.9/22.3	31849
2004 BC_{17}	2009 04 25.9	14 13.90	−11 06.8	20.5	−0.98	+	2.0	0.8/25.4	28840
2006 SG_{290}	2009 04 25.9	14 13.90	−06 28.1	20.4	−0.85	+	3.5	2.1/24.1	16353
2006 TM_9	2009 04 25.9	14 13.92	−11 54.1	21.0	−0.96	−	0.8	0.4/25.7	40427
2007 YG_{35}	2009 04 25.9	14 13.92	−24 59.4	21.5	−0.92	+	4.7	3.7/29.3	35195
2004 ES_{100}	2009 04 25.9	14 13.92	−04 37.9	21.4	−0.81	+	5.7	2.5/23.4	08970
2006 RA_2	2009 04 25.9	14 13.93	−19 57.1	21.6	−0.87	+	2.9	1.7/27.7	11205
2007 UG_{96}	2009 04 25.9	14 13.93	−13 28.8	21.0	−1.06	+	4.8	0.0/26.0	29954
2006 SX_{283}	2009 04 25.9	14 13.93	−06 30.7	22.6	−0.83	+	4.5	1.9/24.0	21868
2006 QA_{123}	2009 04 26.0	14 13.87	−11 05.1	21.7	−0.91	+	3.8	0.7/25.4	33479
2001 US_{81}	2009 04 26.0	14 13.89	−10 13.1	19.3	−0.94	−	0.2	1.0/25.3	55931
2001 XN_{126}	2009 04 26.0	14 13.89	−02 43.8	20.4	−0.80	+	2.2	3.1/23.2	55934
2000 XS_{18}	2009 04 26.0	14 13.92	−26 16.2	21.0	−1.12	+	3.9	4.5/29.4	26584
2001 XU_{40}	2009 04 26.0	14 13.92	−21 23.1	19.9	−0.84	+	2.5	2.2/28.1	43138
2006 UA_{212}	2009 04 26.0	14 13.93	−17 47.3	20.8	−0.87	+	3.6	1.4/27.2	56077
2002 XO_{19}	2009 04 26.0	14 13.95	−09 41.1	20.2	−0.98	+	0.9	1.2/25.1	08574
2005 SM_{187}	2009 04 26.0	14 13.96	−09 53.8	19.9	−0.73	+	7.6	1.0/24.9	56029
2005 OH_{12}	2009 04 26.0	14 13.98	−09 21.0	20.7	−0.75	+	3.5	1.1/24.9	41186
2003 CG_{18}	2009 04 26.0	14 14.03	−10 11.6	20.8	−0.81	+	3.9	1.0/25.1	33376
2006 SA_{68}	2009 04 26.0	14 14.03	−14 38.9	21.4	−0.87	+	3.1	0.3/26.4	33497
2008 CS_{117}	2009 04 26.0	14 14.04	−26 27.4	20.2	−0.86	+	2.9	4.0/29.6	37689
2006 QP_{95}	2009 04 26.0	14 14.05	−19 59.9	20.0	−1.08	+	2.6	3.0/27.6	56052
2008 AV_{29}	2009 04 26.0	14 14.06	−16 07.5	20.3	−0.90	+	3.1	0.9/26.7	56124

2003 WB_{143}	2009 04 26.0	14 14.07	−09 57.6	20.0	−1.00	+ 5.2	1.3/25.1	35864
2006 UV_{256}	2009 04 26.0	14 14.12	−10 59.2	21.4	−0.81	+ 4.6	0.8/25.3	35977
2006 QZ_{25}	2009 04 26.0	14 14.13	−09 43.0	20.0	−0.83	+ 8.3	1.2/24.9	56050
2003 YR_{31}	2009 04 26.0	14 14.14	−09 29.0	20.7	−0.94	+ 3.6	1.4/25.0	35867
2005 EQ_{79}	2009 04 26.0	14 14.16	+01 25.1	19.2	−0.93	+ 3.0	6.1/22.1	56008
1999 RB_{64}	2009 04 26.0	14 14.16	+06 09.0	19.2	−0.73	+ 5.9	6.3/19.5	39136
2001 RW_{9}	2009 04 26.0	14 14.19	−19 49.9	19.8	−0.84	+11.2	2.0/28.2	07966
2003 GP_{14}	2009 04 26.0	14 14.22	−15 59.5	19.3	−0.96	− 0.7	0.9/26.6	54100
2002 UR_{43}	2009 04 26.0	14 14.24	−12 59.1	19.2	−0.83	+ 5.6	0.2/25.9	55958
2001 YF	2009 04 26.0	14 14.25	−16 17.0	21.2	−0.78	+ 4.3	0.7/26.9	16193
2001 QN_{132}	2009 04 26.0	14 14.27	−23 09.0	21.6	−0.87	+ 4.1	2.7/28.8	35782
2007 VE_{51}	2009 04 26.0	14 14.27	−16 40.2	21.0	−1.05	+ 2.9	1.3/26.9	42922
2006 UN_{192}	2009 04 26.0	14 14.28	−26 48.8	20.2	−0.80	+ 6.6	3.9/30.3	22851
2006 TH_{103}	2009 04 26.0	14 14.29	−14 47.7	19.9	−0.73	+ 6.3	0.4/26.5	14801
2002 NU_{28}	2009 04 26.0	14 14.29	−03 47.1	20.2	−0.97	+ 4.5	3.6/23.4	55946
2002 VV_{92}	2009 04 26.0	14 14.30	−11 37.1	20.1	−0.85	+ 6.4	0.6/25.5	55959
2006 RH_{39}	2009 04 26.0	14 14.33	−20 18.3	21.5	−0.85	+ 1.4	1.7/27.8	09852
2006 TZ_{118}	2009 04 26.1	14 14.25	+00 53.3	22.2	−0.87	+ 3.6	4.4/22.1	24506
2003 UN_{81}	2009 04 26.1	14 14.26	−03 46.4	21.1	−1.02	+ 3.8	3.3/23.6	58000
2005 XZ_{97}	2009 04 26.1	14 14.27	−11 13.5	21.7	−0.80	+ 4.2	0.7/25.5	56037
2006 PQ_{20}	2009 04 26.1	14 14.27	−19 47.5	21.1	−1.06	+ 4.3	2.4/27.7	33474
2006 UV_{203}	2009 04 26.1	14 14.29	−27 49.4	21.0	−0.86	+ 2.1	3.7/30.0	38108
2006 RV_{95}	2009 04 26.1	14 14.29	−12 08.1	21.6	−0.88	+ 5.5	0.4/25.7	11227
2003 QJ_{105}	2009 04 26.1	14 14.33	−01 15.4	19.8	−1.03	+ 4.6	4.7/22.8	55967
2006 VS_{111}	2009 04 26.1	14 14.38	−13 12.2	19.4	−0.87	+ 1.8	0.1/26.1	56081
2007 XA_{31}	2009 04 26.1	14 14.38	−02 55.3	19.9	−0.76	+ 3.6	3.4/23.1	56122
2006 VV_{70}	2009 04 26.1	14 14.38	−14 32.0	22.2	−0.74	+ 4.3	0.3/26.4	12976
2002 VB_{99}	2009 04 26.1	14 14.46	−45 01.9	20.8	−1.08	+ 5.7	8.3/06.5	97626
2000 AW_{167}	2009 04 26.1	14 14.49	+11 14.0	20.7	−0.84	+ 5.6	7.6/18.6	35760
2005 ET_{38}	2009 04 26.1	14 14.50	−10 40.6	19.8	−0.99	+ 4.3	1.1/25.4	56007
2005 BU_{28}	2009 04 26.1	14 14.51	−16 21.1	19.0	−0.99	+ 1.8	1.4/26.8	56003
2004 YZ_{1}	2009 04 26.1	14 14.52	−28 38.7	19.1	−1.48	− 3.7	6.2/28.8	30216
2002 RD_{82}	2009 04 26.1	14 14.54	−11 58.5	20.9	−0.90	+ 5.9	0.5/25.7	10901
2005 TF_{136}	2009 04 26.1	14 14.54	−10 56.7	21.4	−0.77	+ 3.9	0.7/25.4	21843
2002 VJ_{125}	2009 04 26.1	14 14.58	−27 51.4	19.5	−0.92	+ 5.9	5.3/30.4	34739
1999 SD_{17}	2009 04 26.1	14 14.59	−21 51.0	20.2	−0.96	+ 5.9	2.6/28.5	33293
2001 UO_{130}	2009 04 26.1	14 14.61	−07 24.7	19.7	−0.86	+ 4.1	2.1/24.5	55932
2002 VF_{120}	2009 04 26.1	14 14.62	−07 43.7	20.0	−0.95	+ 1.8	1.8/24.8	16231
2006 SM_{389}	2009 04 26.1	14 14.64	+04 06.3	22.7	−0.79	+ 1.8	4.9/21.4	22840
2007 VA_{198}	2009 04 26.1	14 14.65	−07 28.5	20.7	−0.90	+ 3.8	1.9/24.6	33551
2007 TF_{74}	2009 04 26.1	14 14.71	−16 09.6	19.7	−1.04	+ 1.1	0.9/26.8	56099
2007 TQ_{404}	2009 04 26.2	14 14.66	−13 04.8	20.6	−1.10	+ 0.6	0.2/26.1	31984
2006 RO_{50}	2009 04 26.2	14 14.70	−11 19.4	23.1	−0.82	+ 4.9	0.6/25.6	11215
2008 CM_{177}	2009 04 26.2	14 14.70	−28 51.6	20.9	−0.86	+ 2.2	4.1/30.4	39287
2001 XB_{13}	2009 04 26.2	14 14.75	−26 29.6	21.3	−0.83	+ 3.0	3.3/29.9	37945
2006 VP_{27}	2009 04 26.2	14 14.75	−13 45.5	21.9	−0.75	+ 3.8	0.1/26.3	12969
2004 EE_{34}	2009 04 26.2	14 14.77	−20 12.4	19.8	−0.91	+ 3.4	2.4/28.0	30210
2005 LE_{10}	2009 04 26.2	14 14.80	−10 23.3	20.5	−0.90	+ 6.0	1.1/25.3	33444
2005 JQ_{144}	2009 04 26.2	14 14.81	−00 36.1	19.9	−1.01	+ 0.9	4.9/23.1	14169
2007 WK_{20}	2009 04 26.2	14 14.85	+00 08.6	20.6	−0.91	+ 1.8	4.0/22.8	35164
2007 VU_{104}	2009 04 26.2	14 14.87	−11 28.2	20.0	−1.03	+ 2.1	0.8/25.8	30327
1999 UX_{28}	2009 04 26.2	14 14.89	−12 31.7	21.6	−0.96	+ 3.9	0.3/26.0	30102
2008 CR_{54}	2009 04 26.2	14 14.91	−16 33.7	21.1	−0.77	+ 4.8	0.9/27.1	40506
2004 FB_{32}	2009 04 26.2	14 14.91	+21 11.5	18.0	−0.45	−11.7	21.7/14.2	66348
2002 SU_{44}	2009 04 26.2	14 14.94	−14 02.5	21.2	−0.86	+ 4.8	0.2/26.4	33357
2006 VW_{70}	2009 04 26.2	14 14.94	+00 39.0	21.0	−0.90	+ 1.2	4.4/22.7	12567
2003 SM_{178}	2009 04 26.2	14 14.94	−06 41.6	21.6	−0.96	+ 6.4	2.5/24.3	87590
2000 YY_{84}	2009 04 26.2	14 14.96	−02 12.9	20.1	−0.95	+ 4.9	4.0/23.2	28716
2008 CT_{63}	2009 04 26.2	14 14.96	−12 55.6	20.3	−0.96	+ 6.5	0.2/26.1	35333
1998 RY_{69}	2009 04 26.2	14 14.96	−15 38.8	21.3	−0.96	+ 3.7	0.7/26.8	33290
2003 WQ_{132}	2009 04 26.2	14 14.97	−19 27.9	20.9	−0.97	+ 5.4	1.9/27.9	33398
2002 VN_{134}	2009 04 26.2	14 14.98	−21 50.2	20.6	−0.92	+ 5.8	2.7/28.7	14684
2006 SS_{292}	2009 04 26.2	14 14.98	−13 55.7	19.6	−0.86	+ 5.6	0.1/26.4	42834
2002 EC_{63}	2009 04 26.2	14 15.01	−24 34.1	19.0	−1.13	+ 0.7	5.3/28.8	22699
1995 WB_{36}	2009 04 26.2	14 15.05	−12 46.1	21.3	−0.76	+ 3.6	0.2/26.1	22359
2004 LJ_{30}	2009 04 26.2	14 15.06	−46 59.3	18.3	−0.90	+ 8.5	12.8/09.0	66387
2006 SA_{71}	2009 04 26.2	14 15.07	−09 26.2	20.7	−0.82	+ 5.3	1.3/25.1	33497
2004 NV_{15}	2009 04 26.2	14 15.07	+10 29.1	19.1	−0.71	+ 5.0	8.5/18.1	54128
2003 TP_{16}	2009 04 26.2	14 15.08	−18 45.9	19.4	−0.98	+ 6.4	1.9/27.8	33387
2006 SP_{51}	2009 04 26.2	14 15.10	+00 56.3	19.3	−1.02	+ 3.4	6.1/22.4	33073
2007 TU_{121}	2009 04 26.3	14 15.01	−11 02.8	21.1	−1.02	+ 5.4	1.0/25.6	42905
2005 BZ_{9}	2009 04 26.3	14 15.01	−06 25.6	20.0	−1.03	+ 3.6	2.9/24.5	28160
2005 QE_{70}	2009 04 26.3	14 15.06	+01 36.1	21.1	−0.71	+ 5.1	3.8/21.6	39223
2006 SA_{375}	2009 04 26.3	14 15.08	+00 47.4	21.3	−0.85	+ 1.7	4.6/22.6	22562
2006 VJ_{139}	2009 04 26.3	14 15.09	−17 01.7	21.7	−0.76	+ 4.5	0.9/27.3	12984
2005 GA_{39}	2009 04 26.3	14 15.10	−02 54.0	20.2	−0.89	+ 6.2	3.8/23.2	09177
2006 TZ_{46}	2009 04 26.3	14 15.11	−13 11.0	19.9	−0.89	+ 5.0	0.1/26.2	35964
2005 QQ_{161}	2009 04 26.3	14 15.12	+07 08.5	20.9	−0.75	+ 4.1	5.8/19.9	35920
2006 UQ_{243}	2009 04 26.3	14 15.13	−14 31.9	21.4	−0.86	+ 2.7	0.3/26.6	35017
2008 DT_{58}	2009 04 26.3	14 15.19	−05 42.9	20.3	−0.85	+ 4.4	2.7/24.1	56128
1992 SJ_{7}	2009 04 26.3	14 15.20	−07 19.1	20.5	−0.96	+ 5.8	2.2/24.6	55906
2003 UL_{182}	2009 04 26.3	14 15.21	−14 27.1	21.6	−0.97	+ 5.1	0.3/26.6	33391
2005 QG_{57}	2009 04 26.3	14 15.22	−22 18.7	21.4	−0.87	+ 2.4	2.4/28.6	90230
2003 YT_{24}	2009 04 26.3	14 15.23	−20 56.2	20.5	−1.01	+ 4.4	2.7/28.3	34775
2001 TZ_{103}	2009 04 26.3	14 15.23	−18 41.3	21.8	−0.91	+ 4.0	1.5/27.7	74103
2004 GX_{58}	2009 04 26.3	14 15.24	−13 28.9	19.6	−0.80	+ 5.9	0.0/26.3	09017
2006 WQ_{2}	2009 04 26.3	14 15.27	+17 44.4	21.5	−0.81	+ 0.4	7.3/17.5	22859
1999 TX_{271}	2009 04 26.3	14 15.27	−28 33.6	20.7	−1.06	+ 3.2	4.7/30.3	37912
2005 QQ_{106}	2009 04 26.3	14 15.27	−11 36.9	20.9	−0.75	+ 2.9	0.5/25.8	35919
2001 WK_{26}	2009 04 26.3	14 15.29	−06 11.7	20.9	−0.80	+ 2.7	2.0/24.4	16184
2005 EH_{273}	2009 04 26.3	14 15.29	−12 23.9	20.9	−0.97	+ 5.6	0.4/26.0	31909
2003 SX_{363}	2009 04 26.3	14 15.31	−19 39.0	20.6	−1.00	+ 5.9	2.5/28.1	28810
2006 SV_{128}	2009 04 26.3	14 15.36	−25 41.1	19.9	−0.87	+ 5.9	3.6/30.0	35954
2006 TK_{64}	2009 04 26.3	14 15.37	−15 31.8	20.6	−0.82	+ 6.3	0.6/27.0	56070
2006 SU_{56}	2009 04 26.3	14 15.37	+04 56.4	20.8	−0.81	+ 3.9	5.3/21.0	35951
2006 UM_{183}	2009 04 26.3	14 15.37	−01 07.1	19.5	−0.93	+ 0.7	4.4/23.4	33522
2006 WU_{102}	2009 04 26.3	14 15.38	−07 32.3	19.8	−0.81	+ 2.4	2.0/24.8	56084
2004 EC_{76}	2009 04 26.3	14 15.40	−35 56.2	19.1	−1.20	− 1.2	8.6/01.6	16264
2003 YE_{128}	2009 04 26.3	14 15.40	−08 34.9	20.2	−0.95	+ 2.3	1.7/25.2	31878
2005 NR_{2}	2009 04 26.3	14 15.42	−11 44.2	19.7	−0.87	+ 5.0	0.6/25.9	56024
2001 XD_{195}	2009 04 26.3	14 15.44	+08 24.6	21.4	−0.71	+ 3.2	5.4/19.8	31802
2008 AJ_{55}	2009 04 26.3	14 15.48	−27 33.3	22.1	−0.99	+ 4.4	4.5/30.3	35237

2005 QO_{170}	2009 04 26.4	14 15.41	−33 23.5	19.0	−0.92	+	4.2	7.4/02.1	33456
2007 WJ_{56}	2009 04 26.4	14 15.41	−14 50.5	19.5	−0.84	+	9.9	0.4/26.8	56121
2002 AU_{143}	2009 04 26.4	14 15.41	−24 13.7	20.1	−0.79	+	4.4	3.0/29.5	35804
2001 QH_{210}	2009 04 26.4	14 15.42	−28 12.9	20.2	−0.99	+	2.8	5.1/30.0	35783
2006 QG_{66}	2009 04 26.4	14 15.43	−08 20.5	20.9	−0.84	+	5.1	1.6/24.9	31937
2008 CW_{133}	2009 04 26.4	14 15.44	−05 00.6	21.1	−0.79	+	5.3	2.6/23.9	42951
2006 QY_{49}	2009 04 26.4	14 15.44	−16 08.2	21.4	−1.02	+	4.9	1.0/27.1	09673
2008 AW_{53}	2009 04 26.4	14 15.44	−28 25.8	20.8	−0.85	+	4.0	4.6/30.8	40720
2006 SC_{327}	2009 04 26.4	14 15.46	−09 01.5	21.6	−0.90	+	5.8	1.6/25.1	11285
2006 UW_{18}	2009 04 26.4	14 15.46	−18 38.7	22.0	−0.80	+	3.3	1.4/27.8	35969
2001 SY_{311}	2009 04 26.4	14 15.48	−28 59.6	20.8	−0.93	+	2.4	4.5/30.5	39153
2003 GY_{41}	2009 04 26.4	14 15.48	−04 20.7	19.4	−0.95	−	1.5	3.3/24.5	55964
2008 AF_{114}	2009 04 26.4	14 15.50	−18 28.2	19.7	−0.70	+	2.7	1.4/27.8	56126
2001 UD_{199}	2009 04 26.4	14 15.51	−14 17.0	21.5	−0.81	+	4.0	0.2/26.6	55932
2003 FR_{127}	2009 04 26.4	14 15.51	−22 35.6	20.3	−0.95	+	1.2	2.7/28.7	31846
2005 SK_{138}	2009 04 26.4	14 15.56	−12 17.6	20.2	−0.79	+	3.5	0.4/26.1	56029
2006 TH_{117}	2009 04 26.4	14 15.57	+00 54.4	21.7	−0.76	+	3.5	4.5/22.3	31503
2004 CP_{18}	2009 04 26.4	14 15.57	−29 42.1	20.9	−1.03	+	2.8	4.9/30.7	33411
2006 UH_{279}	2009 04 26.4	14 15.57	−11 03.3	21.0	−0.84	+	3.5	0.8/25.8	39265
2006 QV_{78}	2009 04 26.4	14 15.58	+04 25.6	20.6	−0.82	+	5.3	5.3/21.0	35943
2002 EB_{103}	2009 04 26.4	14 15.59	−07 07.1	20.9	−0.96	+	6.0	2.8/24.6	27928
2008 AZ_{62}	2009 04 26.4	14 15.59	−11 38.9	21.4	−0.81	+	4.6	0.6/25.9	35240
2006 SS_{358}	2009 04 26.4	14 15.63	−11 25.9	20.5	−0.92	+	2.9	0.7/25.9	56067
5049 T-3	2009 04 26.4	14 15.63	−01 48.7	21.2	−0.94	+	4.8	4.0/23.2	36052
2007 RQ_{275}	2009 04 26.4	14 15.65	+33 04.4	20.3	−1.17	+	0.9	19.5/10.0	56095
2004 EG_{48}	2009 04 26.4	14 15.69	+00 14.4	20.8	−0.81	+	5.3	4.4/22.4	31892
2008 AB_{48}	2009 04 26.4	14 15.70	−17 03.2	20.3	−0.93	+	4.7	1.2/27.4	35235
2002 RZ_{184}	2009 04 26.4	14 15.70	−16 46.3	20.6	−0.84	+	6.1	0.9/27.4	33355
2005 SU_{47}	2009 04 26.4	14 15.70	−23 07.9	19.5	−0.90	+	1.4	3.1/28.8	35924
2007 VR_{193}	2009 04 26.4	14 15.71	−04 02.5	19.7	−0.85	+	3.5	3.5/23.9	41898
2005 KR_{1}	2009 04 26.4	14 15.77	−06 13.7	20.4	−0.86	+	4.7	2.4/24.4	38041
1995 DQ_{2}	2009 04 26.4	14 15.81	−53 31.7	20.3	−1.84	−	3.8	13.1/06.4	62213
2001 TW_{117}	2009 04 26.4	14 15.82	−32 17.7	19.9	−0.95	+	5.6	5.9/02.0	16173
2001 NM	2009 04 26.4	14 15.82	−32 08.0	18.5	−0.89	+	7.9	7.8/02.6	55924
2005 LN_{43}	2009 04 26.4	14 15.83	−20 12.4	19.3	−0.88	+	7.1	2.6/28.5	31920
2006 RH_{81}	2009 04 26.4	14 15.83	−17 58.7	20.8	−1.05	+	3.3	1.7/27.6	33485
2007 WR_{19}	2009 04 26.4	14 15.84	−07 08.1	19.1	−0.89	+	4.0	2.5/24.8	55444
2002 UJ_{15}	2009 04 26.4	14 15.84	−01 03.3	20.7	−0.99	+	1.4	4.3/23.4	10932
2007 TG_{398}	2009 04 26.4	14 15.85	−13 18.8	19.0	−1.68	−	9.5	0.1/26.5	56106
2006 TO_{34}	2009 04 26.5	14 15.76	−15 16.4	20.4	−0.88	+	5.6	0.5/27.0	14798
2005 QS_{121}	2009 04 26.5	14 15.79	−03 36.2	20.1	−0.71	+	5.8	3.0/23.4	56026
2006 VU_{84}	2009 04 26.5	14 15.80	−26 30.9	21.1	−0.83	+	3.7	3.6/30.2	56081
2006 SK_{41}	2009 04 26.5	14 15.82	−09 18.2	21.2	−0.97	+	5.8	1.7/25.3	33495
2006 SJ_{23}	2009 04 26.5	14 15.82	−07 10.6	20.2	−1.03	+	0.3	2.2/25.1	22826
2006 UZ_{23}	2009 04 26.5	14 15.83	−16 07.8	19.9	−0.75	+	5.5	0.8/27.3	33518
2007 UT_{10}	2009 04 26.5	14 15.83	−16 00.9	20.3	−1.09	+	3.1	0.9/27.1	30304
2001 SF_{329}	2009 04 26.5	14 15.83	−51 06.1	20.1	−1.51	−	3.9	14.0/05.1	84982
2002 BK_{22}	2009 04 26.5	14 15.84	−27 59.5	21.1	−0.80	+	3.5	3.5/30.7	35805
2005 QN_{149}	2009 04 26.5	14 15.86	+01 02.8	19.2	−0.83	+	2.0	4.8/22.6	56027
2003 UA_{210}	2009 04 26.5	14 15.88	−16 23.1	20.4	−0.97	+	5.4	0.9/27.3	55975
2002 RT_{139}	2009 04 26.5	14 15.91	−09 22.5	20.8	−0.97	+	2.0	1.3/25.5	10904
2007 VP_{180}	2009 04 26.5	14 15.91	−08 54.0	20.0	−1.00	+	3.5	1.8/25.3	55430
2003 WD_{18}	2009 04 26.5	14 15.92	−24 47.1	20.6	−0.55	+	1.8	2.0/29.8	39189
2006 SO_{127}	2009 04 26.5	14 15.92	−03 57.3	22.1	−0.91	+	1.8	2.7/24.1	14791
2006 RZ_{92}	2009 04 26.5	14 15.96	−10 26.9	21.1	−0.82	+	5.9	1.0/25.6	56057
2006 SX_{375}	2009 04 26.5	14 15.98	−02 28.9	21.2	−0.73	+	4.6	3.3/23.3	22562
2008 AK_{58}	2009 04 26.5	14 16.00	−17 09.8	21.4	−0.99	+	5.6	1.2/27.5	35238
2000 SK_{173}	2009 04 26.5	14 16.00	−16 19.1	20.2	−0.71	+	7.6	0.7/27.4	12741
2006 RZ_{82}	2009 04 26.5	14 16.02	−12 11.6	21.5	−0.85	+	5.1	0.5/26.1	21861
2006 UK_{80}	2009 04 26.5	14 16.03	−10 37.9	21.5	−0.83	+	6.6	1.0/25.7	10360
2004 XK_{146}	2009 04 26.5	14 16.05	−22 13.0	19.5	−1.07	+	5.4	3.4/28.9	31901
2006 UD_{94}	2009 04 26.5	14 16.06	−09 09.1	20.1	−0.89	+	5.8	1.7/25.3	56074
2006 SY_{291}	2009 04 26.5	14 16.06	+21 06.5	20.9	−0.89	−	0.6	9.2/17.1	30248
2006 SE_{383}	2009 04 26.5	14 16.06	−11 54.6	20.0	−0.90	+	2.4	0.7/26.1	56067
2004 CO_{2}	2009 04 26.5	14 16.06	−02 19.2	18.8	−0.78	+	6.7	4.0/23.1	55986
2002 TA_{46}	2009 04 26.5	14 16.07	−16 38.0	21.9	−0.94	+	3.0	0.8/27.3	10918
2002 QA_{35}	2009 04 26.5	14 16.07	−12 29.4	21.3	−0.97	+	4.1	0.4/26.3	16218
2007 VS_{54}	2009 04 26.5	14 16.07	−12 58.9	21.3	−0.85	+	6.5	0.2/26.4	30321
2002 TG_{187}	2009 04 26.5	14 16.08	−18 46.1	20.2	−0.90	+	5.0	1.7/28.0	33361
2002 EO_{96}	2009 04 26.5	14 16.09	−17 47.7	20.7	−1.09	+	4.3	1.7/27.6	42610
2006 SO_{386}	2009 04 26.5	14 16.13	+04 20.0	22.1	−0.86	+	2.8	5.3/21.6	22838
2004 FO_{84}	2009 04 26.5	14 16.14	−05 46.3	19.6	−0.94	+	0.5	3.0/24.8	55991
2004 XN_{191}	2009 04 26.5	14 16.15	−01 39.8	19.7	−1.08	+	1.1	4.8/23.9	38874
2006 TU_{38}	2009 04 26.5	14 16.15	−12 42.1	22.2	−0.75	+	4.0	0.2/26.3	56069
2007 VS_{221}	2009 04 26.5	14 16.17	−10 43.2	21.3	−0.88	+	5.7	0.9/25.8	55434
2005 VN_{50}	2009 04 26.5	14 16.17	−23 40.4	20.2	−0.82	+	5.2	2.9/29.5	01103
2005 CT_{52}	2009 04 26.5	14 16.17	−12 27.4	20.5	−1.04	+	3.9	0.4/26.3	31903
2005 MB_{21}	2009 04 26.5	14 16.19	+02 10.4	20.3	−0.76	+	4.1	4.8/21.9	35909
2007 TY_{146}	2009 04 26.5	14 16.19	−15 07.2	22.0	−0.86	+	6.1	0.4/27.0	31978
2007 VX_{145}	2009 04 26.5	14 16.21	−22 37.0	19.8	−0.92	+	6.1	3.3/29.2	36002
2007 RA_{222}	2009 04 26.5	14 16.29	−41 58.8	19.6	−2.09	−10.2		14.3/29.1	28947
2003 UD_{150}	2009 04 26.6	14 16.14	−05 59.3	19.6	−0.98	+	6.4	3.1/24.4	54110
2006 TV_{119}	2009 04 26.6	14 16.15	+04 15.6	20.9	−0.71	+	4.6	4.8/21.1	39262
2006 TQ_{30}	2009 04 26.6	14 16.15	−12 05.6	20.5	−0.83	+	5.5	0.5/26.2	22841
2001 QZ_{99}	2009 04 26.6	14 16.19	−11 44.9	22.7	−0.78	+	4.9	0.4/26.1	70299
2001 AA_{13}	2009 04 26.6	14 16.20	−22 13.3	19.9	−1.01	+	5.6	3.4/29.0	28716
2005 YF_{119}	2009 04 26.6	14 16.21	+57 24.2	19.8	−1.27	−16.6		38.3/23.4	56038
2005 SL_{251}	2009 04 26.6	14 16.24	−19 58.4	20.1	−0.89	+	1.9	2.0/28.2	35928
2002 TQ_{376}	2009 04 26.6	14 16.25	−28 16.2	21.6	−0.92	+	4.4	4.0/30.8	10931
2006 QD_{173}	2009 04 26.6	14 16.25	−19 34.8	21.5	−0.89	+	3.2	1.8/28.2	34936
2006 VB_{46}	2009 04 26.6	14 16.25	−18 57.1	21.0	−0.82	+	5.2	1.6/28.2	49015
2006 RH_{94}	2009 04 26.6	14 16.25	−15 09.2	20.2	−0.87	+	5.1	0.5/27.0	56057
3301 T-2	2009 04 26.6	14 16.26	−08 15.0	20.6	−0.96	+	6.3	2.0/25.1	22905
2005 RP	2009 04 26.6	14 16.28	−06 22.5	21.1	−0.72	+	4.4	1.9/24.5	41193
2003 XQ_{14}	2009 04 26.6	14 16.28	−32 32.6	18.8	−1.10	+	3.0	7.3/02.0	38004
2005 TJ_{7}	2009 04 26.6	14 16.30	−30 11.1	21.0	−0.84	+	3.3	4.5/01.3	34894
2004 DE_{41}	2009 04 26.6	14 16.31	−22 20.4	19.6	−1.02	+	0.2	3.3/28.6	33415
1997 SN_{22}	2009 04 26.6	14 16.33	−23 07.8	19.9	−0.73	+	2.2	2.5/29.3	39134
1996 XM_{14}	2009 04 26.6	14 16.33	−02 16.7	21.5	−0.75	+	3.0	2.9/23.5	33288
1999 VD_{80}	2009 04 26.6	14 16.33	−14 17.7	20.8	−0.95	+	4.4	0.2/26.8	31758
2001 TD_{98}	2009 04 26.6	14 16.34	−17 07.5	19.4	−0.98	+	2.3	1.2/27.5	55930
2005 QV_{160}	2009 04 26.6	14 16.35	−19 26.8	19.8	−0.85	+	1.6	1.7/28.1	56027

2004 CR_{82}	2009 04 26.6	14 16.35	−05 39.8	20.3	−0.84	+ 5.4	2.9/24.4	55987
2002 LE_{7}	2009 04 26.6	14 16.36	−04 53.6	19.7	−0.96	+ 7.3	3.7/24.0	55945
2001 OF_{99}	2009 04 26.6	14 16.36	−20 19.4	20.6	−0.99	+ 3.9	2.3/28.4	60812
2003 WK_{57}	2009 04 26.6	14 16.37	−14 55.8	20.9	−0.97	+ 4.8	0.4/27.0	33395
2002 QX_{97}	2009 04 26.6	14 16.37	−16 01.0	21.5	−0.94	+ 4.3	0.8/27.3	31216
2001 SC_{98}	2009 04 26.6	14 16.43	−16 42.3	21.1	−0.87	+ 4.7	1.0/27.5	14624
2003 UY_{400}	2009 04 26.6	14 16.43	−22 03.0	22.0	−1.03	+ 5.4	3.0/28.9	34769
2002 PM_{74}	2009 04 26.6	14 16.46	−17 12.7	19.4	−0.93	+ 6.6	1.3/27.7	33348
2001 SK_{19}	2009 04 26.6	14 16.47	−00 40.9	20.1	−0.76	+ 6.1	3.9/22.7	35786
2002 RS_{163}	2009 04 26.6	14 16.48	−11 41.3	21.6	−0.88	+ 4.7	0.6/26.1	34727
2005 LZ_{36}	2009 04 26.6	14 16.51	−17 38.2	19.2	−0.88	+ 5.9	1.6/27.8	09281
2006 QY_{57}	2009 04 26.6	14 16.53	−09 48.0	20.4	−0.90	+ 2.1	1.2/25.7	56051
2001 YO_{132}	2009 04 26.6	14 16.55	−28 31.9	20.7	−0.83	+ 3.9	3.7/31.0	35803
1993 TL_{14}	2009 04 26.6	14 16.55	−09 32.1	20.3	−0.89	+ 5.4	1.3/25.5	35745
2002 US_{38}	2009 04 26.6	14 16.56	−17 52.8	20.8	−0.87	+ 8.9	1.3/28.0	10933
2006 SZ_{159}	2009 04 26.6	14 16.56	−11 51.0	21.7	−0.86	+ 3.7	0.5/26.2	16352
2006 UK_{63}	2009 04 26.6	14 16.59	−17 44.8	20.7	−0.91	+ 3.6	1.3/27.8	35970
1998 SZ_{34}	2009 04 26.6	14 16.61	−29 05.5	21.5	−1.09	+ 1.3	4.7/30.4	10695
2004 DL_{49}	2009 04 26.7	14 16.52	−22 12.5	20.0	−0.96	+ 3.2	2.8/29.0	43198
2006 QG_{157}	2009 04 26.7	14 16.56	−18 10.2	20.1	−1.00	+ 3.7	1.9/27.9	56053
2008 BC_{44}	2009 04 26.7	14 16.56	−08 40.8	21.2	−0.82	+ 2.7	1.4/25.4	40722
2004 CA_{122}	2009 04 26.7	14 16.59	−15 51.2	20.5	−0.92	+ 3.5	0.7/27.3	38016
2003 AK_{5}	2009 04 26.7	14 16.59	+05 00.8	20.5	−0.77	+ 4.2	5.9/21.3	61688
2006 SP_{294}	2009 04 26.7	14 16.59	−16 41.8	19.8	−0.87	+ 4.5	1.1/27.6	56065
2008 AR_{95}	2009 04 26.7	14 16.62	−29 22.7	21.0	−0.98	+ 3.1	5.0/30.9	41449
2006 RW_{53}	2009 04 26.7	14 16.66	−12 13.4	20.9	−0.84	+ 3.5	0.5/26.3	56056
2005 QH_{44}	2009 04 26.7	14 16.66	−24 49.3	19.8	−0.91	+ 1.8	3.7/29.5	33453
2007 XT_{29}	2009 04 26.7	14 16.69	−11 23.7	19.7	−0.92	+ 7.0	0.8/26.1	52505
2005 TW_{10}	2009 04 26.7	14 16.69	−21 42.3	19.8	−0.95	+ 0.1	2.4/28.6	97847
2006 QN_{4}	2009 04 26.7	14 16.70	−24 40.5	20.2	−1.04	+ 6.1	4.1/29.8	33475
2006 WS_{31}	2009 04 26.7	14 16.73	−07 29.9	21.2	−0.74	+ 4.0	1.7/25.0	12989
2008 AO_{4}	2009 04 26.7	14 16.74	−22 31.7	22.6	−0.93	+ 4.4	2.4/29.2	36010
2006 RC_{89}	2009 04 26.7	14 16.74	−02 33.6	20.8	−0.71	+ 9.0	3.3/23.0	56057
2003 SH_{242}	2009 04 26.7	14 16.75	−14 53.1	21.6	−0.97	+ 4.8	0.4/27.1	31856
2008 AL_{111}	2009 04 26.7	14 16.75	−02 48.2	21.2	−0.75	+ 3.9	3.0/23.6	50082
2007 XB_{1}	2009 04 26.7	14 16.76	−16 32.3	20.9	−1.01	+ 5.3	1.0/27.5	36007
2007 YN_{63}	2009 04 26.7	14 16.80	+00 10.3	21.4	−0.79	+ 3.4	4.1/22.9	40192
2005 CE_{52}	2009 04 26.7	14 16.85	−06 25.3	20.2	−0.94	+ 6.3	2.7/24.7	54139
2004 FW_{149}	2009 04 26.7	14 16.85	−21 02.4	19.3	−0.86	+ 6.1	2.6/28.9	31896
2006 VZ_{143}	2009 04 26.7	14 16.85	−25 09.4	21.5	−0.86	+ 2.8	3.0/29.9	35041
2003 SR_{266}	2009 04 26.7	14 16.86	−09 27.3	21.0	−0.99	+ 5.9	1.6/25.6	30180
2003 XG_{43}	2009 04 26.7	14 16.87	−21 01.7	19.2	−0.84	+10.9	2.9/29.3	28832
2002 TH_{224}	2009 04 26.7	14 16.87	−11 42.7	20.4	−1.12	+11.0	0.8/26.2	41825
2005 JG_{15}	2009 04 26.7	14 16.89	+06 03.1	20.5	−0.86	+ 3.8	6.1/21.0	33439
2008 CP_{78}	2009 04 26.7	14 16.90	−19 20.4	21.4	−0.84	+ 3.2	1.7/28.3	41465
2005 MH_{34}	2009 04 26.7	14 16.92	+01 20.3	20.3	−0.77	+ 4.3	4.6/22.3	42760
2002 TW_{277}	2009 04 26.7	14 16.93	−40 39.7	20.2	−1.89	− 5.7	13.0/30.8	43164
2006 UJ_{67}	2009 04 26.7	14 16.94	−06 20.4	20.6	−1.07	+ 0.3	2.6/25.2	56073
2006 UZ_{284}	2009 04 26.7	14 16.94	−24 59.2	18.6	−0.76	+ 9.2	3.4/30.6	33526
2002 FE_{41}	2009 04 26.7	14 16.95	−02 17.7	19.1	−0.99	+ 1.7	5.4/24.0	55941
2006 VE_{54}	2009 04 26.7	14 16.95	−16 59.6	20.0	−0.88	+ 2.5	1.1/27.6	33529
2000 QA_{171}	2009 04 26.8	14 16.91	−30 02.8	19.7	−1.21	+ 3.0	6.5/30.8	33305
2006 WO_{95}	2009 04 26.8	14 16.91	+00 53.4	19.0	−1.04	− 0.8	6.0/23.5	55292
2002 CO_{75}	2009 04 26.8	14 16.92	−33 06.1	20.0	−0.89	+ 2.1	5.3/02.1	37950
2006 GO_{53}	2009 04 26.8	14 16.92	−52 40.2	18.4	−1.39	+ 4.0	17.9/08.1	31928
2006 RW_{79}	2009 04 26.8	14 16.93	−24 07.8	20.8	−0.93	+ 1.4	3.0/29.4	11222
2006 PP_{32}	2009 04 26.8	14 16.93	+19 54.8	20.0	−0.81	+ 8.9	10.7/13.9	09614
2006 UP_{278}	2009 04 26.8	14 16.96	−15 11.4	20.9	−0.87	+ 8.6	0.6/27.3	12531
2005 GB_{14}	2009 04 26.8	14 16.97	−06 04.6	19.2	−0.89	+ 7.5	3.5/24.5	56013
2004 BV_{14}	2009 04 26.8	14 16.97	−36 22.5	20.5	−1.03	+ 4.3	8.2/03.5	31342
2007 XO_{32}	2009 04 26.8	14 16.99	−44 34.3	19.6	−1.10	+ 3.0	10.1/06.4	35179
2006 SL_{47}	2009 04 26.8	14 17.02	−16 44.3	20.4	−0.87	+ 4.7	1.0/27.7	56059
2006 PT_{39}	2009 04 26.8	14 17.03	−25 09.2	19.8	−1.11	+ 2.8	4.5/29.6	31934
2006 SF_{14}	2009 04 26.8	14 17.06	−15 07.2	20.1	−0.96	+ 7.2	0.6/27.2	56058
2006 TY_{117}	2009 04 26.8	14 17.08	+03 02.8	21.1	−0.71	+ 4.2	4.6/21.8	38103
2005 NG_{63}	2009 04 26.8	14 17.09	−29 17.8	20.2	−0.88	+ 4.7	4.7/01.3	31922
2007 SJ_{7}	2009 04 26.8	14 17.10	−04 47.8	19.9	−0.94	+ 7.4	3.5/24.2	56096
2006 SJ_{230}	2009 04 26.8	14 17.12	−19 42.1	21.1	−1.03	+ 1.1	1.9/28.2	22830
2000 TB_{35}	2009 04 26.8	14 17.12	−08 22.9	20.4	−0.73	+ 6.3	1.5/25.2	55919
2007 WB_{34}	2009 04 26.8	14 17.12	−21 51.0	20.1	−1.01	+ 6.1	3.0/29.1	36006
1999 TJ_{217}	2009 04 26.8	14 17.14	−18 34.8	20.6	−0.99	+ 4.0	1.6/28.1	31757
2008 DA_{62}	2009 04 26.8	14 17.14	−45 02.5	22.8	−1.09	+ 0.5	7.6/05.6	41493
2005 GM_{17}	2009 04 26.8	14 17.14	−12 50.7	19.9	−0.94	+ 5.3	0.4/26.6	56013
2007 UR_{58}	2009 04 26.8	14 17.16	−14 57.3	19.5	−0.97	+ 6.5	0.5/27.2	56108
2007 XV_{20}	2009 04 26.8	14 17.18	+11 35.7	20.5	−0.98	− 0.2	8.3/20.9	39280
2006 UD_{118}	2009 04 26.8	14 17.20	−13 28.7	20.5	−0.86	+ 4.2	0.1/26.8	10385
2009 CB_{60}	2009 04 26.8	14 17.22	−12 02.3	19.2	−1.05	+ 3.8	0.7/26.4	55730
2002 RK_{243}	2009 04 26.8	14 17.22	−13 43.4	18.2	−0.74	+10.8	0.0/26.9	55953
2002 CZ_{261}	2009 04 26.8	14 17.25	−32 07.7	19.7	−0.89	+ 2.8	5.5/01.9	37952
2002 KJ_{14}	2009 04 26.8	14 17.28	+03 43.6	19.9	−0.86	+ 8.8	7.5/21.0	08265
2003 UE_{251}	2009 04 26.8	14 17.28	−17 17.9	21.1	−0.98	+ 4.0	1.2/27.8	95136
2003 FP_{31}	2009 04 26.8	14 17.29	−08 36.7	20.0	−0.73	+ 5.2	1.6/25.4	52364
2005 LA_{25}	2009 04 26.8	14 17.30	−12 51.8	20.4	−0.85	+ 6.1	0.3/26.6	31919
2006 PC_{5}	2009 04 26.8	14 17.30	−15 17.2	20.5	−0.94	+ 3.1	0.5/27.3	56048
2007 YG_{24}	2009 04 26.8	14 17.31	−06 55.3	20.6	−0.88	+ 3.1	2.3/25.1	41905
2001 QY_{150}	2009 04 26.8	14 17.33	−39 05.2	19.4	−0.94	+ 7.5	7.5/05.4	20905
2004 CS_{46}	2009 04 26.8	14 17.33	−02 04.2	20.0	−0.86	+ 3.9	4.2/23.7	31887
5053 T-3	2009 04 26.8	14 17.33	−03 51.5	20.0	−0.97	+ 3.9	3.6/24.3	56205
2005 JZ_{81}	2009 04 26.8	14 17.34	+01 55.5	20.0	−0.91	+ 2.8	5.9/22.7	33441
2003 YG_{129}	2009 04 26.8	14 17.35	+06 57.9	20.0	−0.94	+ 0.9	7.1/22.0	55982
2005 JE_{30}	2009 04 26.8	14 17.35	−15 19.8	18.8	−0.95	+ 4.4	0.7/27.3	56018
2006 SP_{407}	2009 04 26.8	14 17.36	+06 14.0	20.2	−0.84	+ 7.1	6.5/20.4	41263
2006 WA_{125}	2009 04 26.8	14 17.36	−19 19.6	20.6	−0.92	+ 3.4	1.8/28.4	38119
2003 UK_{62}	2009 04 26.9	14 17.29	−00 13.4	19.2	−1.02	+ 4.5	5.5/23.2	55973
2004 EP_{49}	2009 04 26.9	14 17.30	−16 33.1	20.7	−0.97	+ 1.3	0.9/27.6	55989
2002 TX_{367}	2009 04 26.9	14 17.32	−02 33.2	21.3	−0.90	+ 2.9	3.7/24.0	33364
2007 VD_{207}	2009 04 26.9	14 17.33	−08 06.9	20.2	−0.99	+ 7.0	2.3/25.3	32000
2005 LA_{49}	2009 04 26.9	14 17.34	−01 01.7	20.6	−0.84	+ 3.4	3.7/23.4	56023
2006 UF_{30}	2009 04 26.9	14 17.40	−15 57.0	19.9	−0.90	+ 2.8	0.8/27.5	56072
2001 SK_{135}	2009 04 26.9	14 17.42	−21 38.6	20.0	−0.92	+ 2.5	2.5/29.0	33324
2006 UQ_{83}	2009 04 26.9	14 17.42	−05 05.4	20.6	−1.04	+ 0.3	3.0/25.0	56074
2001 TW_{57}	2009 04 26.9	14 17.43	−16 18.0	20.6	−0.88	+ 3.9	0.8/27.6	55929

2005 RN_{24}	2009 04 26.9	14 17.44	−24 05.4	19.6	−0.92	+	1.4	3.1/29.5	97805
1995 VZ_{2}	2009 04 26.9	14 17.46	−13 01.8	21.8	−0.76	+	3.4	0.2/26.7	35747
2004 XE_{96}	2009 04 26.9	14 17.46	−16 41.8	20.4	−1.06	+	4.8	1.2/27.7	55999
2002 RC_{275}	2009 04 26.9	14 17.49	−15 34.7	19.5	−0.96	+	3.1	0.8/27.4	55953
2001 SD_{327}	2009 04 26.9	14 17.49	−11 27.3	20.5	−0.79	+	6.9	0.7/26.2	55929
2008 CO_{130}	2009 04 26.9	14 17.49	−01 09.6	20.8	−0.70	+	4.6	3.3/23.2	50097
2007 VR_{277}	2009 04 26.9	14 17.50	−11 16.2	20.1	−0.97	+	3.3	1.0/26.3	56118
2004 BN_{55}	2009 04 26.9	14 17.50	+09 21.0	19.6	−0.82	+	3.9	8.7/20.1	55985
2006 PV_{19}	2009 04 26.9	14 17.51	−08 17.3	20.6	−1.00	+	5.7	2.2/25.4	03992
2005 EL_{145}	2009 04 26.9	14 17.54	−18 19.0	21.2	−1.06	+	3.2	1.6/28.1	29724
2005 UA_{208}	2009 04 26.9	14 17.54	−12 12.5	20.3	−0.77	+	4.0	0.5/26.5	56033
2003 WF_{133}	2009 04 26.9	14 17.56	−11 45.3	20.5	−1.01	+	3.9	0.7/26.4	55979
2007 XS_{21}	2009 04 26.9	14 17.56	−16 01.7	20.9	−0.97	+	5.2	0.8/27.6	41429
2005 GQ_{75}	2009 04 26.9	14 17.59	−14 22.4	19.2	−0.91	+	5.1	0.3/27.1	56014
2001 PL_{65}	2009 04 26.9	14 17.60	−01 46.7	21.4	−0.83	+	3.5	3.3/23.6	12753
2005 UM_{457}	2009 04 26.9	14 17.60	+07 00.8	20.1	−0.79	+	2.1	5.5/21.0	12917
1998 YW_{19}	2009 04 26.9	14 17.63	−06 38.1	22.6	−0.84	+	3.7	1.9/25.0	31753
2002 CW_{287}	2009 04 26.9	14 17.65	−26 58.3	19.7	−0.83	+	2.9	3.9/30.6	55939
2002 VB_{61}	2009 04 26.9	14 17.65	−19 40.8	20.6	−0.88	+	5.6	1.8/28.7	35834
2006 PS_{13}	2009 04 26.9	14 17.65	−09 59.1	19.1	−0.90	+	8.3	1.6/25.8	56048
2003 SX_{171}	2009 04 26.9	14 17.66	−21 56.0	21.6	−1.05	+	4.1	2.9/29.1	75980
2006 QC_{136}	2009 04 26.9	14 17.67	−19 30.4	18.7	−0.92	+	6.6	2.3/28.6	30244
2001 XW_{260}	2009 04 26.9	14 17.67	−22 09.1	20.4	−0.78	+	5.3	2.4/29.5	35802
2001 AA_{52}	2009 04 26.9	14 17.67	−24 52.8	20.6	−1.09	+	3.3	3.6/29.8	31776
2005 ET_{63}	2009 04 26.9	14 17.69	−08 56.2	20.3	−0.94	+	5.6	2.0/25.7	56007
2006 SR_{127}	2009 04 26.9	14 17.69	+08 18.6	20.9	−0.87	+	4.3	7.1/20.3	34960
2005 LW_{36}	2009 04 26.9	14 17.69	+04 45.3	20.5	−0.78	+	3.9	5.9/21.6	54153
2002 GL_{161}	2009 04 26.9	14 17.70	−05 32.9	18.6	−1.04	+	1.6	3.6/25.1	55944
2005 SL_{22}	2009 04 26.9	14 17.70	−09 56.9	21.4	−0.77	+	3.6	1.0/25.9	33458
2006 OY_{13}	2009 04 26.9	14 17.70	−04 45.2	21.1	−0.92	+	5.4	3.1/24.5	35940
2003 WA	2009 04 26.9	14 17.73	−18 24.9	24.4	−0.91	+	6.8	1.3/28.4	38000
2003 EV_{26}	2009 04 27.0	14 17.67	−31 55.8	19.5	−0.99	+	0.1	6.6/01.5	31844
2008 CH_{65}	2009 04 27.0	14 17.68	−19 18.8	21.9	−0.90	+	4.6	1.6/28.5	36029
2006 TY_{16}	2009 04 27.0	14 17.71	−15 44.6	20.3	−0.96	+	1.1	0.6/27.5	56068
2003 GZ_{7}	2009 04 27.0	14 17.72	−01 20.5	19.4	−0.68	+	7.0	3.7/23.0	55964
2005 ET_{247}	2009 04 27.0	14 17.73	−14 21.8	20.1	−1.02	+	4.2	0.2/27.2	35900
2007 WU_{59}	2009 04 27.0	14 17.74	+03 03.9	21.2	−0.90	+	1.9	5.2/22.7	41426
2005 QO_{111}	2009 04 27.0	14 17.74	−42 06.0	20.2	−1.22	−	2.5	9.7/03.3	95713
2006 TU_{50}	2009 04 27.0	14 17.75	−13 55.6	20.9	−0.81	+	4.5	0.0/27.1	49013
2006 VW_{71}	2009 04 27.0	14 17.76	+01 52.7	19.7	−0.98	−	2.5	5.8/23.8	14415
2006 PO_{3}	2009 04 27.0	14 17.78	−11 33.9	21.5	−0.96	+	3.9	0.7/26.5	35941
2005 LK_{49}	2009 04 27.0	14 17.79	+05 50.2	20.1	−0.91	+	2.3	6.1/21.7	18112
2002 JU_{95}	2009 04 27.0	14 17.79	−20 37.3	19.2	−1.01	+	6.5	3.1/28.9	08262
2006 SW_{15}	2009 04 27.0	14 17.82	−15 58.2	21.0	−0.85	+	4.6	0.6/27.6	35950
2007 TG_{430}	2009 04 27.0	14 17.85	−17 51.9	20.6	−0.96	+	6.0	1.6/28.2	56107
2006 SP_{5}	2009 04 27.0	14 17.87	−17 23.7	20.7	−0.95	+	2.6	1.1/27.9	35949
2005 TU_{34}	2009 04 27.0	14 17.91	−10 09.2	21.6	−0.78	+	3.9	1.0/26.0	21841
2006 SL_{327}	2009 04 27.0	14 17.95	−10 14.2	21.7	−0.76	+	3.8	1.0/26.1	46495
2009 CZ_{59}	2009 04 27.0	14 17.95	−06 35.3	18.9	−0.82	+	9.8	2.8/24.7	55730
2006 VO_{105}	2009 04 27.0	14 17.96	−09 13.7	20.5	−0.92	+	1.7	1.5/26.0	16365
2000 SQ_{330}	2009 04 27.0	14 17.97	−13 03.0	20.7	−0.78	+	3.1	0.2/26.9	35770
2005 TK_{66}	2009 04 27.0	14 17.98	−22 45.6	20.9	−0.84	+	2.3	2.7/29.4	55194
2003 YG_{180}	2009 04 27.0	14 17.99	−09 38.6	19.6	−0.98	+	2.1	1.5/26.1	55983
2005 QS_{74}	2009 04 27.0	14 18.00	−03 36.2	21.4	−0.72	+	5.6	2.6/23.9	90232
2005 MD_{36}	2009 04 27.0	14 18.01	−13 42.4	20.7	−0.80	+	3.5	0.0/27.1	35909
2006 VU_{25}	2009 04 27.0	14 18.04	−15 24.3	19.7	−0.93	+	4.3	0.5/27.5	56080
2002 AQ_{149}	2009 04 27.0	14 18.04	−35 54.3	20.4	−0.89	+	3.7	6.0/03.5	12795
2008 AH_{45}	2009 04 27.0	14 18.04	−02 00.3	21.3	−0.89	+	3.6	3.6/23.9	33223
2002 GY_{50}	2009 04 27.0	14 18.04	−04 20.7	18.7	−0.89	+	7.5	4.3/24.2	55942
2006 RZ_{96}	2009 04 27.0	14 18.06	−20 50.3	21.9	−0.92	+	2.5	2.0/28.9	34948
2002 RZ_{248}	2009 04 27.0	14 18.08	−08 20.7	22.2	−0.85	+	4.4	1.7/25.6	97618
2006 PV_{11}	2009 04 27.0	14 18.09	−10 13.7	21.3	−0.88	+	4.0	1.1/26.1	34926
2002 TF_{199}	2009 04 27.0	14 18.10	−29 45.3	20.0	−0.95	+	5.8	5.1/01.8	08453
2003 US_{29}	2009 04 27.0	14 18.10	−04 46.2	19.6	−1.12	+	3.0	3.8/24.9	55973
2006 QY_{89}	2009 04 27.1	14 18.07	+11 34.8	23.0	−0.67	+	4.4	5.5/19.1	37502
2006 RT_{51}	2009 04 27.1	14 18.07	−12 24.9	20.7	−0.83	+	4.3	0.4/26.7	42825
2005 JD_{68}	2009 04 27.1	14 18.08	−14 57.0	19.3	−1.02	+	1.0	0.5/27.4	56019
2007 TW_{165}	2009 04 27.1	14 18.09	−12 17.0	20.7	−0.91	+	3.9	0.5/26.7	31979
2008 DY_{30}	2009 04 27.1	14 18.09	−37 57.4	20.5	−0.96	+	2.6	7.2/04.1	38154
2007 RS_{296}	2009 04 27.1	14 18.10	−04 44.5	18.7	−1.13	−	5.3	4.2/25.7	55356
2005 QG_{142}	2009 04 27.1	14 18.13	−03 39.8	20.7	−0.71	+	7.4	2.8/23.8	54155
2005 MB_{26}	2009 04 27.1	14 18.13	−07 49.9	20.7	−0.87	+	6.1	2.0/25.4	14177
2006 WJ_{15}	2009 04 27.1	14 18.15	−06 56.3	20.7	−0.75	+	4.7	1.8/25.1	56083
2008 AP_{42}	2009 04 27.1	14 18.16	+02 31.7	20.1	−0.73	+	3.9	4.9/22.3	56124
1998 WU_{38}	2009 04 27.1	14 18.17	−11 19.3	21.0	−0.90	+	3.6	0.9/26.5	33291
1998 SV_{154}	2009 04 27.1	14 18.19	−15 39.7	21.3	−0.88	+	5.5	0.5/27.7	31752
2000 CD_{74}	2009 04 27.1	14 18.19	−04 54.1	20.2	−0.87	+	4.7	3.1/24.7	55913
2007 VG_{209}	2009 04 27.1	14 18.23	−07 58.0	19.5	−1.02	+	4.9	2.6/25.6	54208
2001 QM_{79}	2009 04 27.1	14 18.28	−29 34.4	19.0	−1.17	−	1.5	5.3/30.0	35781
2002 PP_{32}	2009 04 27.1	14 18.28	−09 17.8	21.2	−0.93	+	5.7	1.6/25.9	08291
2006 UH_{285}	2009 04 27.1	14 18.29	−12 35.7	20.5	−0.76	+	4.6	0.3/26.8	56078
2006 UZ_{80}	2009 04 27.1	14 18.30	−08 25.1	20.1	−0.83	+	4.0	1.7/25.7	39808
2001 TD_{222}	2009 04 27.1	14 18.31	−19 00.9	19.5	−0.84	+	7.8	1.8/28.8	16175
2005 CL_{11}	2009 04 27.1	14 18.34	−08 38.3	20.0	−1.00	+	4.6	2.0/25.8	28864
2003 SX_{217}	2009 04 27.1	14 18.34	−20 12.5	20.5	−1.45	−	3.4	2.4/28.2	57964
2006 UX_{330}	2009 04 27.1	14 18.35	+01 47.5	21.4	−0.73	+	4.3	4.5/22.6	35023
2005 CA_{14}	2009 04 27.1	14 18.35	−25 46.5	19.3	−1.08	+	2.0	5.4/30.0	30218
2003 UY_{414}	2009 04 27.1	14 18.36	−08 00.2	20.3	−0.95	+	4.7	2.3/25.6	54112
2002 CG_{221}	2009 04 27.1	14 18.36	−20 11.4	19.6	−1.13	+	3.5	2.5/28.7	30138
2006 UG_{185}	2009 04 27.1	14 18.37	+11 44.4	21.0	−0.50	+	2.5	4.5/19.0	41272
2006 VW_{73}	2009 04 27.1	14 18.38	−25 01.6	18.9	−0.87	+	9.3	4.4/30.8	31966
2006 SQ_{390}	2009 04 27.1	14 18.40	+05 21.0	21.6	−0.86	+	3.9	6.0/21.6	26209
2006 SC_{78}	2009 04 27.1	14 18.40	−11 15.4	21.0	−0.87	+	3.1	0.8/26.5	10022
2001 RP_{113}	2009 04 27.1	14 18.41	−22 02.3	20.5	−0.97	+	2.0	2.8/29.2	32876
2004 CW_{112}	2009 04 27.1	14 18.42	+05 47.6	20.2	−0.89	+	2.4	6.7/22.0	55987
2008 AL_{2}	2009 04 27.1	14 18.44	+12 21.0	20.3	−0.89	+	3.5	9.1/19.2	56124
2006 UW_{327}	2009 04 27.1	14 18.47	−15 27.9	20.3	−0.96	+	5.5	0.6/27.6	33526
2006 QD_{182}	2009 04 27.2	14 18.42	−05 08.9	20.3	−0.85	+	3.2	2.8/24.9	33479
2005 JR_{87}	2009 04 27.2	14 18.44	+13 53.4	19.2	−0.81	+	5.0	10.7/18.2	56020
2006 WL_{167}	2009 04 27.2	14 18.44	−09 14.7	20.6	−0.78	+	2.9	1.4/26.0	33534
2006 SJ_{70}	2009 04 27.2	14 18.45	−09 44.0	20.8	−0.82	+	5.3	1.3/26.0	11243
2000 YU_{7}	2009 04 27.2	14 18.47	−05 51.3	20.8	−0.97	+	4.9	2.8/25.1	31776

2002 TM_{376}	2009 04 27.2	14 18.48	−32 23.8	19.1	−1.86	−	7.5	9.3/29.4	54093
2006 RT_{76}	2009 04 27.2	14 18.48	−13 43.5	20.4	−0.90	+	3.8	0.0/27.2	39256
1999 XY_{251}	2009 04 27.2	14 18.49	−13 31.4	21.2	−0.94	+	5.8	0.1/27.1	55912
2000 VT_{22}	2009 04 27.2	14 18.52	−16 31.1	20.1	−0.72	+	5.1	0.7/28.0	35772
2003 DB	2009 04 27.2	14 18.53	+33 15.1	19.7	−0.78	−	0.9	17.2/10.0	55095
2008 DC_7	2009 04 27.2	14 18.53	−37 37.4	20.4	−0.97	+	1.3	7.7/03.6	37712
2007 XU_{14}	2009 04 27.2	14 18.55	−12 22.4	19.4	−0.88	+	3.1	0.6/26.8	56121
2004 BZ_{47}	2009 04 27.2	14 18.57	+10 18.9	19.6	−0.86	+	2.8	9.1/20.3	55984
2006 TB_{71}	2009 04 27.2	14 18.60	−23 18.4	21.0	−1.08	+	1.1	3.2/29.4	11310
2006 UT_{149}	2009 04 27.2	14 18.60	+04 25.8	21.1	−0.81	+	5.6	5.5/21.6	56075
2005 QZ_2	2009 04 27.2	14 18.61	−08 30.1	20.9	−0.75	+	4.8	1.5/25.7	38048
2006 SS_{321}	2009 04 27.2	14 18.61	−10 33.3	22.0	−0.77	+	3.8	0.9/26.3	41258
2006 WB_{109}	2009 04 27.2	14 18.63	−06 38.4	20.8	−0.76	+	2.8	2.0/25.3	56084
2002 DN_1	2009 04 27.2	14 18.65	−40 53.1	19.5	−0.96	+	2.1	7.9/04.8	35808
2006 RA_{44}	2009 04 27.2	14 18.65	−07 05.0	20.4	−0.95	+	7.6	2.9/25.2	21859
2000 CD_9	2009 04 27.2	14 18.66	−03 15.2	19.5	−0.87	+	4.9	3.8/24.3	55913
2006 SU_{360}	2009 04 27.2	14 18.67	−11 16.1	21.2	−0.83	+	1.7	0.7/26.6	12937
2003 SF_{166}	2009 04 27.2	14 18.67	−08 52.3	22.5	−0.97	+	5.6	1.6/25.9	32922
2006 SR_{62}	2009 04 27.2	14 18.70	−08 15.5	20.9	−1.02	+	3.6	2.1/25.8	22827
2006 RB_{92}	2009 04 27.2	14 18.71	−19 05.3	20.5	−0.92	+	2.6	1.7/28.6	56057
2006 RE_{57}	2009 04 27.2	14 18.71	−12 03.2	21.7	−0.79	+	5.7	0.5/26.7	34944
2000 TT_5	2009 04 27.2	14 18.73	−06 52.2	19.8	−0.95	+	7.2	2.8/25.2	54057
2001 UY_{26}	2009 04 27.2	14 18.74	−18 01.0	21.2	−0.81	+	5.0	1.2/28.5	37939
2005 TB_{160}	2009 04 27.2	14 18.77	−15 24.1	21.7	−0.75	+	5.7	0.4/27.7	97867
2003 YB_{168}	2009 04 27.2	14 18.77	−11 10.5	21.0	−0.97	+	4.2	0.9/26.6	39736
4277 P-L	2009 04 27.2	14 18.78	−12 00.0	21.7	−0.86	+	5.5	0.5/26.8	43320
2003 SP_{326}	2009 04 27.2	14 18.80	−14 34.3	21.6	−0.99	+	4.4	0.2/27.5	37995
2006 VN_{56}	2009 04 27.2	14 18.82	−13 09.0	21.1	−0.89	+	4.8	0.2/27.1	12560
2002 JE_{60}	2009 04 27.2	14 18.82	−08 24.7	19.3	−0.90	+	3.9	2.7/25.8	55945
2007 VS_{178}	2009 04 27.2	14 18.84	−07 31.5	19.7	−1.07	−	0.5	2.4/26.0	55430
2008 DS_{10}	2009 04 27.2	14 18.85	−27 48.4	20.2	−0.89	+	2.2	4.6/30.9	41484
2003 SP_{271}	2009 04 27.2	14 18.85	−08 14.4	19.8	−1.05	+	3.5	2.0/25.9	33386
2008 CM_{142}	2009 04 27.2	14 18.86	−46 38.3	20.9	−1.12	+	0.6	8.1/06.5	35365
2003 UP_{244}	2009 04 27.2	14 18.88	−09 12.2	20.4	−1.00	+	2.7	1.6/26.2	37999
2007 YS_{66}	2009 04 27.2	14 18.88	+00 17.6	21.0	−0.97	+	4.6	5.1/23.4	41441
2003 SV_{31}	2009 04 27.2	14 18.88	−14 46.3	21.2	−0.97	+	4.8	0.3/27.5	37993
2006 TE_{11}	2009 04 27.3	14 18.80	−17 23.6	19.9	−0.75	+	5.9	1.0/28.4	33511
2002 TJ_{99}	2009 04 27.3	14 18.80	−31 16.0	22.2	−1.02	+	3.2	5.2/01.9	08437
2001 PE_{59}	2009 04 27.3	14 18.81	−04 41.8	20.2	−0.88	+	2.9	2.6/24.9	55924
2002 ME	2009 04 27.3	14 18.84	+38 24.9	19.9	−1.30	−	1.0	23.1/10.0	55946
2006 RZ_{29}	2009 04 27.3	14 18.84	−12 14.2	20.8	−0.84	+	5.5	0.5/26.8	40419
2002 QQ_{79}	2009 04 27.3	14 18.84	−31 54.8	18.7	−1.01	+	4.2	8.1/02.4	31818
2004 JD_{42}	2009 04 27.3	14 18.86	−51 18.8	18.5	−1.11	+	1.4	13.4/08.2	70366
2005 GV_{119}	2009 04 27.3	14 18.86	+17 01.6	18.2	−0.61	+17.2		12.6/12.7	87667
2008 BA_{35}	2009 04 27.3	14 18.86	−34 40.7	20.4	−1.10	+	1.9	6.5/02.4	50084
2000 WM_{94}	2009 04 27.3	14 18.87	−07 21.1	19.7	−1.03	+	2.7	2.5/25.7	35773
2005 SJ_{95}	2009 04 27.3	14 18.89	−12 59.3	20.1	−0.79	+	3.4	0.3/27.1	56028
2002 YL_{16}	2009 04 27.3	14 18.90	+02 31.8	20.9	−0.89	+	1.2	5.0/23.3	37982
2001 SG_{119}	2009 04 27.3	14 18.92	−07 07.3	18.8	−0.75	+10.7		2.5/25.0	55927
2006 TL_{69}	2009 04 27.3	14 18.93	−12 21.5	21.3	−1.09		0.0	0.5/27.0	12485
2006 UR_{256}	2009 04 27.3	14 18.94	−11 03.3	21.2	−0.81	+	4.5	0.9/26.5	31964
2001 RH_{101}	2009 04 27.3	14 18.94	−00 58.8	19.4	−0.84	+	4.8	4.4/23.6	55926
2006 UD_{287}	2009 04 27.3	14 18.96	−04 33.6	21.3	−0.82	+	1.0	2.4/25.0	12964
2005 CS_{50}	2009 04 27.3	14 18.98	−11 52.5	19.1	−0.94	+	5.4	0.9/26.8	54139
2003 AJ_{71}	2009 04 27.3	14 18.99	+07 02.5	20.2	−0.99	−	2.0	7.2/23.2	35843
2008 AB_{45}	2009 04 27.3	14 19.00	−27 26.9	20.0	−0.82	+	4.4	4.2/01.3	37641
2007 TN_{213}	2009 04 27.3	14 19.02	−19 09.2	21.2	−1.06	+	3.0	1.9/28.6	29880
2001 RO_{56}	2009 04 27.3	14 19.04	−26 59.5	21.3	−0.98	+	1.7	4.0/30.6	34695
2000 WP_{140}	2009 04 27.3	14 19.05	−10 26.5	20.3	−1.02	+	3.9	1.3/26.5	31775
2002 TL_{383}	2009 04 27.3	14 19.06	−05 44.6	19.8	−0.89	+	5.3	3.1/25.0	55957
2006 UJ_{108}	2009 04 27.3	14 19.07	−04 32.5	20.6	−0.80	+	2.6	2.8/24.9	12954
2002 XY_{89}	2009 04 27.3	14 19.08	−05 55.6	20.8	−0.89	+	5.4	2.4/25.1	14689
2002 TA_{275}	2009 04 27.3	14 19.10	−17 31.4	19.5	−0.98	+	4.0	1.3/28.3	55957
2006 QM_{167}	2009 04 27.3	14 19.12	−01 25.7	19.9	−0.83	+	4.7	4.1/23.8	56054
2005 GT_{179}	2009 04 27.3	14 19.13	+40 05.6	19.3	−1.10	−	4.9	20.5/10.0	56017
2005 AX_{32}	2009 04 27.3	14 19.15	−09 07.0	20.4	−1.00	+	5.1	1.9/26.1	28861
2000 WP_{85}	2009 04 27.3	14 19.15	−10 22.5	19.6	−1.04	+	3.2	1.3/26.5	55920
2008 AX_{56}	2009 04 27.3	14 19.15	−05 43.6	19.9	−0.83	+	4.6	2.8/25.1	56125
2003 YK_{91}	2009 04 27.3	14 19.17	−10 39.7	21.3	−0.88	+	5.6	1.0/26.5	38007
2004 BJ_{96}	2009 04 27.3	14 19.20	−14 07.3	20.8	−0.90	+	4.9	0.1/27.4	41804
2002 VM_{124}	2009 04 27.3	14 19.20	−08 58.6	19.6	−0.80	+	6.6	1.6/25.9	54095
2002 VX_{28}	2009 04 27.3	14 19.20	−19 31.9	19.9	−0.83	+	7.7	1.8/29.1	10936
1999 VP_{202}	2009 04 27.3	14 19.21	−13 43.4	21.5	−0.94	+	5.0	0.1/27.3	33298
2006 WY_{162}	2009 04 27.3	14 19.22	−01 46.0	20.7	−0.94	+	2.0	3.9/24.3	35990
2005 BQ_9	2009 04 27.3	14 19.24	−18 47.1	20.2	−1.04	+	5.0	1.9/28.7	56003
2007 YQ_{29}	2009 04 27.3	14 19.25	−13 11.1	20.7	−0.83	+	5.3	0.2/27.2	49032
2006 OR_{10}	2009 04 27.3	14 19.25	−30 44.6	19.5	−1.09	+	4.5	7.6/01.9	53510
2008 BK_{39}	2009 04 27.3	14 19.25	−32 38.6	21.8	−1.00	+	3.1	5.5/02.6	55470
2000 DW_{98}	2009 04 27.3	14 19.25	−26 47.8	20.6	−1.02	+	2.6	3.6/30.7	37917
2002 NM_{40}	2009 04 27.4	14 19.17	−32 36.0	18.3	−0.89	+	3.3	9.5/02.9	55946
2006 SJ_{356}	2009 04 27.4	14 19.18	−11 29.2	20.8	−0.87	+	3.4	0.7/26.8	33096
2006 SM_{110}	2009 04 27.4	14 19.20	−05 59.1	19.7	−1.07	+	2.5	3.0/25.5	56061
2003 SP_{382}	2009 04 27.4	14 19.20	−11 01.6	21.3	−0.98	+	4.3	1.0/26.7	33387
2007 TJ_{125}	2009 04 27.4	14 19.21	−09 45.0	20.4	−1.09	+	3.0	1.8/26.4	28420
2006 UF_{98}	2009 04 27.4	14 19.21	−08 25.5	20.8	−0.92	+	0.8	1.6/26.1	12954
2008 AO_{26}	2009 04 27.4	14 19.22	−56 10.1	20.9	−1.36	+	3.5	13.0/12.3	40719
2006 VB_{151}	2009 04 27.4	14 19.23	−26 13.6	20.0	−0.78	+	5.1	3.4/01.1	35986
2007 YS_{36}	2009 04 27.4	14 19.23	−23 00.2	21.2	−1.00	+	4.5	3.2/29.8	36009
2006 WN_{180}	2009 04 27.4	14 19.25	−13 20.8	21.9	−0.75	+	4.1	0.1/27.3	12645
2005 JF_{38}	2009 04 27.4	14 19.28	+03 53.3	19.0	−0.78	+	9.4	6.8/21.2	56019
2008 AH_{37}	2009 04 27.4	14 19.28	−09 04.2	21.3	−0.82	+	4.1	1.5/26.1	36014
2006 UD_{203}	2009 04 27.4	14 19.34	−01 43.8	18.4	−1.04	−	1.5	5.0/24.9	56076
2003 WU_{66}	2009 04 27.4	14 19.35	−12 28.3	20.8	−1.00	+	4.4	0.5/27.1	35862
2006 XC_4	2009 04 27.4	14 19.35	−27 07.4	21.5	−0.94	+	4.9	3.8/01.1	19323
2008 CT_{51}	2009 04 27.4	14 19.37	−05 00.5	20.2	−0.84	+	3.9	3.1/25.0	36028
2006 SR_{166}	2009 04 27.4	14 19.40	−12 25.6	22.3	−0.77	+	5.2	0.4/27.0	10090
2007 RW_{182}	2009 04 27.4	14 19.41	−21 41.9	20.3	−1.04	+	5.8	2.7/29.6	28943
2004 CO_{128}	2009 04 27.4	14 19.42	−17 07.0	19.4	−0.84	+	6.6	1.1/28.4	14712
2007 YH_{34}	2009 04 27.4	14 19.43	−22 51.8	21.4	−1.01	+	4.9	3.3/29.9	35194
2005 EJ_{151}	2009 04 27.4	14 19.45	−07 18.9	19.7	−0.93	+	4.7	2.8/25.7	56009
2002 AU_6	2009 04 27.4	14 19.46	−13 53.0	19.8	−0.75	+	6.4	0.0/27.5	55935
2004 FY_{94}	2009 04 27.4	14 19.47	−12 03.2	18.7	−1.05	−	2.1	0.8/27.1	55991

2008 CJ_{54}	2009 04 27.4	14 19.47	+09 16.3	21.8	−0.73	+ 4.3	5.7/20.5	38145
2005 EZ_{65}	2009 04 27.4	14 19.49	−24 16.6	19.1	−1.07	+ 1.8	4.6/30.0	77826
2000 GL_{119}	2009 04 27.4	14 19.50	−03 29.3	19.8	−0.77	+ 8.8	3.7/24.1	55914
2006 SX_{23}	2009 04 27.4	14 19.51	−17 30.5	22.4	−0.89	+ 2.6	1.0/28.4	21862
2008 AM_{14}	2009 04 27.4	14 19.52	+04 27.4	22.5	−0.75	+ 3.6	4.8/22.3	38136
2002 CF_{152}	2009 04 27.4	14 19.54	−16 22.1	19.0	−1.06	+ 2.8	1.1/28.1	55938
2005 JE	2009 04 27.4	14 19.54	−23 10.0	19.6	−0.95	+ 4.4	3.7/30.0	31914
2002 CF_{37}	2009 04 27.4	14 19.61	−00 03.9	18.3	−0.92	+ 4.8	6.6/23.6	35806
2006 SM_{28}	2009 04 27.5	14 19.56	−15 17.8	23.4	−0.86	+ 5.3	0.4/27.9	40421
2008 AN_4	2009 04 27.5	14 19.56	−58 35.9	21.1	−1.47	+ 2.6	11.9/13.2	36010
2002 RF_{192}	2009 04 27.5	14 19.57	−21 02.0	20.5	−1.03	+ 2.5	2.8/29.2	10906
2001 SP_{118}	2009 04 27.5	14 19.61	−19 47.7	20.6	−0.90	+ 4.7	2.0/29.1	35788
2005 WG_{193}	2009 04 27.5	14 19.61	−53 41.7	19.4	−1.57	+ 3.8	18.9/12.1	98016
2001 OM_{86}	2009 04 27.5	14 19.61	+01 05.2	20.6	−0.87	+ 2.5	4.4/23.5	55924
2006 SV_{24}	2009 04 27.5	14 19.63	−19 32.5	21.4	−0.88	+ 4.9	1.7/29.1	35950
2003 SS_{198}	2009 04 27.5	14 19.64	−22 38.0	19.1	−1.07	+ 5.5	4.1/29.8	28806
2006 UP_{195}	2009 04 27.5	14 19.65	−13 35.2	20.9	−0.83	+ 3.4	0.1/27.4	33523
2006 SW_{343}	2009 04 27.5	14 19.66	−13 32.2	19.9	−0.74	+ 6.5	0.1/27.4	56066
1994 SW_5	2009 04 27.5	14 19.67	−17 06.2	20.7	−0.78	+ 2.6	0.8/28.4	35746
2007 UU_{100}	2009 04 27.5	14 19.67	−16 20.3	20.6	−0.91	+ 5.5	0.8/28.2	31989
2007 VY_{280}	2009 04 27.5	14 19.68	−17 34.4	20.6	−1.01	+ 7.4	1.5/28.6	56118
2003 UY_{24}	2009 04 27.5	14 19.70	−18 49.2	21.3	−0.98	+ 6.1	1.7/28.9	35855
2007 EU_{201}	2009 04 27.5	14 19.72	−23 35.5	19.5	−0.81	+ 5.0	2.9/30.3	33537
2008 DC_9	2009 04 27.5	14 19.74	−00 22.0	21.3	−0.72	+ 4.4	3.7/23.5	52506
2003 BM_{88}	2009 04 27.5	14 19.74	+05 02.0	19.8	−0.77	+ 3.8	6.1/22.0	35845
2006 UJ_{183}	2009 04 27.5	14 19.74	−11 54.2	20.0	−0.91	+ 1.1	0.6/27.1	56076
2005 SL_{180}	2009 04 27.5	14 19.78	−22 17.0	20.2	−0.88	+ 1.8	2.6/29.6	39232
2008 CX_{57}	2009 04 27.5	14 19.78	−18 28.4	22.1	−0.85	+ 4.7	1.3/28.8	43294
2006 RU_{48}	2009 04 27.5	14 19.78	−12 35.7	21.3	−0.84	+ 5.3	0.4/27.2	33056
2002 TA_{85}	2009 04 27.5	14 19.78	−05 14.3	21.4	−0.86	+ 4.7	2.5/25.1	33359
2008 AW_{75}	2009 04 27.5	14 19.79	−27 27.4	20.6	−0.87	+ 4.0	4.3/01.4	55462
2006 BP_{269}	2009 04 27.5	14 19.80	−45 23.8	19.8	−1.83	− 4.8	15.5/03.5	26130
2006 QM_{62}	2009 04 27.5	14 19.80	−08 28.5	20.0	−1.02	+ 4.1	2.1/26.1	54167
2000 XF_{27}	2009 04 27.5	14 19.82	−09 37.2	20.8	−1.05	+ 2.5	1.5/26.5	31775
2008 AY_{74}	2009 04 27.5	14 19.86	−13 24.9	21.5	−0.95	+ 4.8	0.2/27.4	35246
2006 SZ_{76}	2009 04 27.5	14 19.88	−06 23.9	20.5	−0.79	+ 7.1	2.2/25.2	56060
2003 WS	2009 04 27.5	14 19.91	−14 14.2	22.2	−0.96	+ 5.2	0.1/27.7	33394
2006 QX_{105}	2009 04 27.5	14 19.91	−09 23.5	21.9	−0.86	+ 5.8	1.4/26.3	33478
2004 HX_{74}	2009 04 27.5	14 19.95	−05 46.3	20.0	−0.77	+ 4.1	2.6/25.3	55994
1999 VB_{63}	2009 04 27.5	14 19.96	−12 23.8	21.1	−0.96	+ 3.8	0.5/27.2	33297
2005 QD_{47}	2009 04 27.5	14 19.98	+00 43.4	20.2	−0.73	+ 4.9	4.5/23.2	35917
2006 VG_{49}	2009 04 27.5	14 19.99	−22 37.2	20.6	−0.77	+ 4.7	2.3/30.1	35030
2006 VA_{70}	2009 04 27.5	14 20.00	−09 55.1	20.9	−0.78	+ 3.3	1.1/26.5	35034
2005 AX_{33}	2009 04 27.6	14 19.95	−16 15.3	20.4	−1.01	+ 6.3	1.0/28.2	28156
2007 RS_{298}	2009 04 27.6	14 19.96	−13 03.4	21.5	−1.03	+ 6.0	0.3/27.4	41365
2002 FD_{15}	2009 04 27.6	14 19.97	−11 34.9	18.2	−1.15	+ 0.3	1.1/27.1	55941
2007 TO_{41}	2009 04 27.6	14 19.97	−11 42.7	18.7	−0.93	+ 8.2	1.0/26.9	56098
2004 XW_{119}	2009 04 27.6	14 19.98	−17 41.0	20.6	−1.03	+ 5.8	1.5/28.6	42733
2006 SM_{15}	2009 04 27.6	14 19.98	−22 11.1	20.0	−1.07	+ 3.5	3.3/29.6	31945
2006 SC_{262}	2009 04 27.6	14 20.01	−14 53.7	20.7	−0.97	+ 2.6	0.3/27.8	33091
2001 QX_{333}	2009 04 27.6	14 20.03	−41 55.0	19.7	−0.71	+ 0.3	4.8/05.6	22686
2002 JZ_{74}	2009 04 27.6	14 20.04	−20 41.4	19.0	−0.91	+10.8	2.9/30.0	37956
2006 SD_{295}	2009 04 27.6	14 20.06	−10 37.0	20.3	−0.82	+ 5.7	1.1/26.7	56065
2006 SS_{77}	2009 04 27.6	14 20.06	−21 01.2	20.7	−0.88	+ 3.5	2.4/29.5	35952
2005 MW_{50}	2009 04 27.6	14 20.08	−31 05.4	20.5	−0.91	+ 3.5	5.3/02.4	87693
2008 EU_{18}	2009 04 27.6	14 20.10	−02 23.5	20.5	−0.72	+ 4.9	3.3/24.2	50110
2004 EQ_{69}	2009 04 27.6	14 20.15	−08 46.6	20.1	−0.82	+ 7.1	1.8/26.1	55989
2002 GM_{45}	2009 04 27.6	14 20.16	−14 45.8	19.3	−0.91	+ 7.0	0.4/27.9	55942
2006 SX_{187}	2009 04 27.6	14 20.17	−17 00.5	20.2	−0.94	+ 2.3	1.0/28.4	56062
2002 TT_{314}	2009 04 27.6	14 20.17	+02 39.5	19.8	−0.95	− 0.2	6.2/23.9	55957
2001 VJ_{111}	2009 04 27.6	14 20.18	−09 23.6	20.5	−0.85	+ 1.7	1.3/26.5	35798
2005 UQ_{81}	2009 04 27.6	14 20.18	−14 58.8	19.7	−0.87	+ 1.1	0.3/27.9	97891
2001 RP_{52}	2009 04 27.6	14 20.21	−12 16.4	19.5	−0.91	+ 3.6	0.6/27.2	55926
2006 DA_{42}	2009 04 27.6	14 20.22	−50 49.8	20.4	−1.95	− 4.8	17.4/05.1	29751
2006 SS_{324}	2009 04 27.6	14 20.25	−09 00.9	20.9	−0.76	+ 4.4	1.5/26.3	33507
2001 PK_{49}	2009 04 27.6	14 20.26	−16 17.1	20.3	−0.96	+11.5	0.9/28.4	84730
2007 VY_{243}	2009 04 27.6	14 20.26	−15 52.7	21.8	−1.04	+ 4.2	0.7/28.2	32001
2006 QB_{53}	2009 04 27.6	14 20.26	+07 10.1	21.3	−0.85	+ 3.4	6.1/21.6	31936
2005 GQ_{63}	2009 04 27.6	14 20.27	+03 50.0	19.2	−0.96	+ 0.2	8.1/23.4	56014
2003 SF_{258}	2009 04 27.6	14 20.27	−12 30.5	19.1	−0.97	+ 7.8	0.6/27.2	04263
2008 DD_{29}	2009 04 27.6	14 20.28	+00 45.4	21.0	−0.72	+ 3.9	4.1/23.4	37725
2007 UW_{107}	2009 04 27.6	14 20.29	−16 02.5	20.2	−1.04	+ 4.0	0.8/28.2	28578
2005 EC_{142}	2009 04 27.6	14 20.32	−18 04.5	19.2	−0.95	+ 6.7	1.7/28.9	33433
2006 SU_{41}	2009 04 27.6	14 20.33	−14 08.9	22.7	−0.83	+ 3.1	0.0/27.7	33495
2006 SV_{108}	2009 04 27.6	14 20.35	−14 21.0	20.8	−0.83	+ 3.3	0.1/27.8	33499
2003 UH_{232}	2009 04 27.6	14 20.35	−17 05.4	20.9	−1.04	+ 5.6	1.3/28.5	55975
2000 BC_{15}	2009 04 27.6	14 20.39	−30 41.8	19.4	−1.15	+ 0.8	5.8/01.7	39140
2004 XM_{145}	2009 04 27.6	14 20.42	−54 31.7	19.0	−1.31	+ 6.8	16.1/14.7	77795
2005 CO_1	2009 04 27.7	14 20.31	−16 49.4	20.1	−1.03	+ 4.9	1.1/28.4	28162
2005 QX_{14}	2009 04 27.7	14 20.38	−26 29.6	20.3	−0.85	+ 2.4	3.4/01.0	39220
2006 SC_{310}	2009 04 27.7	14 20.41	−12 56.4	20.8	−0.86	+ 6.7	0.4/27.4	31952
2003 SJ_{146}	2009 04 27.7	14 20.41	−20 03.5	20.4	−0.99	+ 5.7	2.1/29.4	33384
2006 RH_{36}	2009 04 27.7	14 20.43	−11 47.7	19.9	−0.82	+ 7.6	0.7/27.1	56055
2005 SM_{257}	2009 04 27.7	14 20.44	−12 15.9	21.1	−0.78	+ 4.4	0.5/27.2	33462
2007 TD_{57}	2009 04 27.7	14 20.46	−13 50.2	21.0	−1.00	+ 5.9	0.1/27.7	31975
2002 TZ_{252}	2009 04 27.7	14 20.48	−14 15.5	21.1	−0.90	+ 5.5	0.1/27.8	33362
2006 SH_{389}	2009 04 27.7	14 20.48	−04 54.1	23.5	−0.91	+ 2.3	2.6/25.4	24502
2002 RF_{109}	2009 04 27.7	14 20.50	−09 50.1	21.9	−0.86	+ 6.3	1.3/26.5	33354
2004 EB_6	2009 04 27.7	14 20.50	−03 37.0	18.9	−0.86	+ 2.6	3.8/25.1	55988
2002 XU_{83}	2009 04 27.7	14 20.53	−00 58.1	20.6	−0.83	+ 6.1	3.9/23.8	35840
2008 ET_{25}	2009 04 27.7	14 20.53	+00 02.2	20.0	−0.72	+ 4.7	3.9/23.6	38160
2006 RY_7	2009 04 27.7	14 20.54	−11 56.8	20.8	−0.99	+ 5.4	0.8/27.2	38090
2002 XE_{66}	2009 04 27.7	14 20.56	−05 01.1	18.5	−1.13	− 3.8	3.2/26.3	55961
2007 RC_{126}	2009 04 27.7	14 20.58	+19 06.9	19.5	−0.93	+15.1	14.2/13.9	55344
2008 AP_{34}	2009 04 27.7	14 20.60	+05 03.7	21.3	−0.76	+ 3.0	5.5/22.4	33218
2002 TC_{79}	2009 04 27.7	14 20.61	−12 26.7	21.0	−0.88	+ 3.8	0.5/27.3	41105
2002 TD_{237}	2009 04 27.7	14 20.62	−28 45.2	20.6	−0.94	+ 4.9	4.5/02.0	35830
2006 WR_{178}	2009 04 27.7	14 20.63	−08 15.5	21.0	−0.82	+ 1.5	1.7/26.3	42861
2007 VZ_{100}	2009 04 27.7	14 20.64	−19 39.7	21.5	−0.99	+ 5.8	2.0/29.3	41896
2006 SA_{76}	2009 04 27.7	14 20.65	−14 03.3	20.4	−0.93	+ 2.4	0.0/27.8	42829
2003 SL_{147}	2009 04 27.7	14 20.66	−17 35.6	20.2	−1.00	+ 4.7	1.2/28.7	55969
2000 DP_3	2009 04 27.7	14 20.67	−19 58.3	17.9	−0.90	+ 1.5	2.8/29.2	55913

2007 UJ_{100}	2009 04 27.7	14 20.68	−05 00.7	21.2	−1.08	−	0.6	3.2/25.9	31989
2005 UC_{488}	2009 04 27.7	14 20.70	−32 21.5	20.5	−0.85	+	4.0	5.1/03.1	14273
2008 AX_{11}	2009 04 27.7	14 20.70	−07 37.4	21.6	−0.82	+	4.7	2.0/26.0	35215
2006 XL_{39}	2009 04 27.7	14 20.72	−18 48.6	21.8	−0.86	+	4.5	1.5/29.1	19324
2005 SK_{25}	2009 04 27.7	14 20.75	+12 37.4	21.2	−0.69	+	7.0	6.5/18.4	11128
2003 UO_{242}	2009 04 27.7	14 20.78	−11 09.7	20.3	−1.10	+	4.3	1.2/27.1	04270
2005 VS_{25}	2009 04 27.8	14 20.68	−20 28.4	19.4	−0.77	+	6.8	1.9/29.8	96366
2005 UC_{65}	2009 04 27.8	14 20.70	−41 56.7	19.6	−0.92	+	6.1	8.8/07.0	96120
2005 NV_{77}	2009 04 27.8	14 20.71	−26 38.3	20.3	−0.89	+	5.1	4.6/01.4	09314
2005 QE_{151}	2009 04 27.8	14 20.71	−22 30.2	21.3	−0.85	+	2.1	2.3/30.0	02254
2005 MW_{54}	2009 04 27.8	14 20.74	+02 20.9	20.1	−0.77	+	4.0	5.2/23.1	56024
2001 RB_{115}	2009 04 27.8	14 20.74	−11 13.8	20.1	−0.85	+	4.1	0.9/27.1	55926
2005 ED_{74}	2009 04 27.8	14 20.77	−08 46.6	20.1	−0.95	+	4.9	2.1/26.4	54141
2000 QT_{64}	2009 04 27.8	14 20.77	−05 10.6	19.6	−1.03	+	4.3	3.4/25.5	33305
2000 AL_{87}	2009 04 27.8	14 20.78	−21 34.4	18.7	−0.91	+	5.0	3.2/30.0	35760
2005 EU_{135}	2009 04 27.8	14 20.79	−07 57.2	19.1	−0.85	+	5.0	2.8/26.1	56009
2006 UC_{332}	2009 04 27.8	14 20.80	−04 59.1	20.2	−0.83	+	4.8	3.2/25.3	56079
2002 RD_{122}	2009 04 27.8	14 20.81	−03 23.6	20.6	−0.92	+	3.1	3.5/25.1	31821
2007 YF_{10}	2009 04 27.8	14 20.82	−08 31.3	21.2	−0.79	+	3.9	1.6/26.3	35186
2005 MK_{29}	2009 04 27.8	14 20.82	−26 22.2	19.7	−0.84	+	5.9	4.1/01.5	33446
2007 UQ_{49}	2009 04 27.8	14 20.83	−09 46.4	22.1	−0.91	+	4.6	1.4/26.7	41388
2006 SL_{82}	2009 04 27.8	14 20.89	−09 00.2	20.7	−0.83	+	6.0	1.7/26.4	14789
2006 TZ_{110}	2009 04 27.8	14 20.89	−05 12.2	21.3	−0.82	+	4.4	2.8/25.4	31502
2002 TQ_{34}	2009 04 27.8	14 20.89	−16 22.6	22.0	−0.92	+	3.9	0.7/28.5	33358
2006 RK_{73}	2009 04 27.8	14 20.91	−09 32.3	21.2	−0.81	+	4.9	1.4/26.6	33058
2007 VZ_{316}	2009 04 27.8	14 20.92	−20 41.0	20.8	−0.85	+	3.8	2.1/29.7	42932
2002 TU_{16}	2009 04 27.8	14 20.92	−13 19.3	19.9	−0.87	+	5.8	0.3/27.6	30154
2005 SB_{214}	2009 04 27.8	14 20.95	−20 05.7	19.8	−0.74	+	8.4	1.7/29.8	31423
2005 BL_{23}	2009 04 27.8	14 20.96	+03 44.3	20.1	−0.94	+	3.0	7.8/23.3	55153
2008 AC_{77}	2009 04 27.8	14 20.98	−10 59.7	20.0	−0.86	+	3.1	1.0/27.1	56125
2005 JP_{23}	2009 04 27.8	14 20.98	−11 42.8	19.5	−0.92	+	7.5	0.8/27.2	56018
2002 LC_{35}	2009 04 27.8	14 20.99	−17 36.0	19.0	−0.87	+	11.8	1.7/29.0	08268
2006 SO_{68}	2009 04 27.8	14 20.99	−17 20.3	20.2	−0.91	+	2.7	1.1/28.7	56060
2002 XX_{47}	2009 04 27.8	14 21.00	−14 59.0	20.4	−0.89	+	2.9	0.3/28.1	34744
2005 SO_{282}	2009 04 27.8	14 21.00	−02 37.3	20.3	−0.69	+	1.4	2.9/24.9	56030
2000 YU_{82}	2009 04 27.8	14 21.01	−10 01.8	20.4	−0.97	+	5.6	1.5/26.8	55921
2000 HY_{39}	2009 04 27.8	14 21.03	−10 05.8	20.4	−0.85	+	4.6	1.4/26.8	54053
2000 KN_{54}	2009 04 27.8	14 21.04	+18 22.0	18.3	−0.86	+	0.7	13.3/17.6	55915
2007 VC_{158}	2009 04 27.8	14 21.05	−09 41.7	21.9	−0.97	+	4.8	1.5/26.7	56115
2006 TY_{1}	2009 04 27.8	14 21.05	−15 55.1	21.5	−0.84	+	4.4	0.6/28.4	22840
2006 SV_{393}	2009 04 27.8	14 21.08	−06 20.3	21.0	−0.89	+	6.6	2.6/25.6	24115
2001 UO_{50}	2009 04 27.8	14 21.11	−01 00.8	19.7	−0.86	+	3.6	3.8/24.3	12775
2000 QQ_{37}	2009 04 27.8	14 21.12	−19 53.1	20.8	−0.76	+	3.7	1.4/29.5	33305
2007 XV_{16}	2009 04 27.8	14 21.12	−09 15.9	20.9	−0.99	+	6.7	1.8/26.6	31677
2005 SO_{48}	2009 04 27.8	14 21.14	−20 39.7	20.1	−0.89	+	0.7	1.8/29.5	21827
2003 SV_{275}	2009 04 27.8	14 21.14	−11 22.2	21.6	−0.95	+	5.7	0.9/27.2	35854
2007 YD_{53}	2009 04 27.9	14 21.07	−25 30.1	21.7	−0.92	+	4.8	3.6/01.1	35203
2007 YL_{62}	2009 04 27.9	14 21.09	+02 44.0	19.9	−0.77	+	3.5	5.7/23.1	56123
2003 SG_{405}	2009 04 27.9	14 21.10	−01 59.0	20.5	−0.95	+	3.9	4.3/24.7	55104
2006 WV_{91}	2009 04 27.9	14 21.11	−15 54.3	21.2	−0.89	+	6.1	0.6/28.4	56084
2006 UT_{175}	2009 04 27.9	14 21.11	−01 25.8	19.4	−0.81	+	5.3	4.4/24.2	33522
2007 VX_{203}	2009 04 27.9	14 21.13	+00 53.0	19.1	−0.98	−	1.8	6.5/24.9	54208
2003 UO_{277}	2009 04 27.9	14 21.13	−08 41.2	20.7	−0.96	+	4.4	1.9/26.5	35860
2004 ES_{64}	2009 04 27.9	14 21.13	−01 41.5	18.7	−0.93	−	0.9	5.3/25.2	55126
2006 RX_{8}	2009 04 27.9	14 21.14	−29 22.3	21.6	−0.98	+	2.4	4.3/01.8	38090
1999 SD_{16}	2009 04 27.9	14 21.17	−34 36.8	19.9	−0.88	+	4.3	5.7/03.8	12723
2004 HR_{37}	2009 04 27.9	14 21.18	+03 17.1	18.9	−0.93	−	0.6	6.2/24.0	38026
2000 WC_{106}	2009 04 27.9	14 21.20	−20 17.1	20.1	−0.74	+	6.3	2.0/29.8	13762
2006 TO_{37}	2009 04 27.9	14 21.23	−15 58.3	19.4	−0.84	+	5.6	0.7/28.5	16355
2007 YT_{45}	2009 04 27.9	14 21.23	−21 46.8	20.6	−0.89	+	4.6	2.5/30.1	36009
2000 SO_{281}	2009 04 27.9	14 21.25	−11 24.7	20.5	−0.76	+	5.6	0.8/27.2	55918
2006 QW_{119}	2009 04 27.9	14 21.26	−13 14.8	21.5	−0.85	+	5.1	0.2/27.7	12922
2004 BV_{118}	2009 04 27.9	14 21.31	−05 04.9	20.3	−0.98	+	1.0	2.9/25.9	39193
2007 TE_{94}	2009 04 27.9	14 21.32	−12 47.7	20.0	−0.95	+	7.8	0.5/27.6	56100
2008 AW_{60}	2009 04 27.9	14 21.33	−26 55.0	20.0	−0.95	+	5.3	4.6/01.6	50081
2008 AS_{10}	2009 04 27.9	14 21.35	−11 56.4	21.2	−0.88	+	5.0	0.7/27.4	36011
2008 BD_{47}	2009 04 27.9	14 21.36	−26 23.2	20.6	−0.83	+	3.0	3.5/01.3	39902
2006 QU_{98}	2009 04 27.9	14 21.37	−26 27.1	21.2	−0.92	+	3.4	3.5/01.3	35944
2008 BX_{10}	2009 04 27.9	14 21.37	−00 03.4	21.5	−0.83	+	3.4	4.2/24.2	35264
2009 EP_{22}	2009 04 27.9	14 21.38	−09 34.3	19.7	−0.66	+	5.6	1.2/26.6	55833
2006 LY_{4}	2009 04 27.9	14 21.38	−07 30.7	19.1	−0.94	+	9.5	3.2/25.9	56046
2002 XF_{50}	2009 04 27.9	14 21.40	−14 30.1	21.4	−0.88	+	4.7	0.1/28.1	33370
2007 YB_{52}	2009 04 27.9	14 21.40	−03 35.1	20.4	−0.87	+	3.0	3.9/25.3	55458
2003 XM_{19}	2009 04 27.9	14 21.40	−17 02.0	20.3	−1.03	+	1.6	0.9/28.7	35866
2006 VO_{57}	2009 04 27.9	14 21.41	−02 42.2	20.6	−0.89	+	1.3	3.8/25.2	35982
2008 AJ_{40}	2009 04 27.9	14 21.42	+04 46.3	20.3	−0.77	+	3.6	5.8/22.4	35232
2007 VR_{138}	2009 04 27.9	14 21.42	−14 35.3	20.1	−1.05	+	2.2	0.2/28.1	56114
2008 AO_{34}	2009 04 27.9	14 21.43	−28 02.4	20.4	−0.87	+	3.6	4.4/01.9	38137
2006 RX_{34}	2009 04 27.9	14 21.43	−09 07.5	20.6	−1.03	+	3.4	1.9/26.7	09845
2004 YX_{15}	2009 04 27.9	14 21.45	−21 13.9	20.0	−1.05	+	5.4	3.2/30.0	26015
2003 SY_{309}	2009 04 27.9	14 21.46	−08 42.8	20.8	−0.97	+	5.6	2.0/26.5	87593
2001 UB_{148}	2009 04 27.9	14 21.47	−09 10.7	20.1	−0.84	+	2.3	1.5/26.7	55932
2005 CT_{78}	2009 04 27.9	14 21.47	−17 04.2	20.1	−1.00	+	5.3	1.1/28.8	56005
2006 WW_{120}	2009 04 27.9	14 21.48	−01 58.2	19.7	−0.80	+	2.2	3.5/24.8	56084
2006 VL_{61}	2009 04 27.9	14 21.48	−13 19.5	21.6	−0.76	+	3.4	0.2/27.8	12974
2003 WT_{137}	2009 04 27.9	14 21.49	−08 50.1	20.0	−1.00	+	4.3	1.7/26.6	33398
2007 UV_{90}	2009 04 27.9	14 21.50	−14 05.9	21.0	−0.99	+	4.3	0.0/28.0	31602
2001 RB_{40}	2009 04 27.9	14 21.50	−10 12.9	20.8	−0.82	+	4.8	1.2/26.9	35784
2006 TK_{55}	2009 04 27.9	14 21.51	−03 24.4	20.3	−0.93	+	1.8	3.3/25.4	14799
2006 VM_{149}	2009 04 27.9	14 21.52	−08 48.8	20.8	−0.90	+	4.5	1.7/26.6	38115
2002 UA_{77}	2009 04 28.0	14 21.46	−10 26.7	21.6	−0.83	+	4.5	1.1/27.0	53367
2006 UB_{275}	2009 04 28.0	14 21.46	−17 23.3	20.7	−0.88	+	4.4	1.1/28.9	35978
2006 SK_{168}	2009 04 28.0	14 21.47	−18 44.3	20.4	−0.91	+	4.8	1.7/29.3	33502
2005 SM_{36}	2009 04 28.0	14 21.50	−14 49.2	20.4	−0.79	+	3.7	0.2/28.2	56027
2006 TZ_{11}	2009 04 28.0	14 21.51	−16 50.1	21.2	−0.80	+	5.2	0.8/28.8	43269
2006 UG_{287}	2009 04 28.0	14 21.51	−15 19.7	20.0	−0.90	+	2.3	0.4/28.3	56078
2007 YC_{68}	2009 04 28.0	14 21.52	−09 16.2	21.2	−0.80	+	4.0	1.5/26.7	41442
2008 AV_{65}	2009 04 28.0	14 21.53	−03 06.2	21.1	−0.93	+	4.6	3.6/25.0	36015
2002 TR_{47}	2009 04 28.0	14 21.54	−13 19.6	20.5	−0.96	+	3.3	0.2/27.8	35826
2005 MC_{18}	2009 04 28.0	14 21.59	+01 16.9	22.0	−0.69	+	3.5	3.3/23.5	14738
2008 CD_{78}	2009 04 28.0	14 21.64	−01 42.1	21.8	−0.85	+	2.9	3.8/24.8	40195
2005 HW_{2}	2009 04 28.0	14 21.68	−14 38.2	19.5	−1.01	+	1.8	0.2/28.2	29741

2006 SZ_{85}	2009 04 28.0	14 21.69	−11 02.9	20.3	−0.86	+ 6.0	1.1/27.2	56060
2004 FP_{82}	2009 04 28.0	14 21.74	−02 07.8	20.2	−0.85	+ 3.6	4.1/24.8	38022
2003 ST_{219}	2009 04 28.0	14 21.75	−14 07.3	20.0	−1.06	+ 2.4	0.0/28.1	57965
2006 TR_{107}	2009 04 28.0	14 21.76	+19 35.6	21.1	−0.75	+ 2.4	8.3/17.7	35967
2005 QX_{99}	2009 04 28.0	14 21.78	−27 30.3	21.3	−0.81	+ 2.9	3.5/01.8	35919
2006 SF_{361}	2009 04 28.0	14 21.84	−10 49.5	20.3	−0.83	+ 1.6	1.0/27.3	56067
2004 FY_{34}	2009 04 28.0	14 21.85	−21 45.9	19.7	−0.90	+ 3.9	2.6/30.1	39198
2007 YJ_{31}	2009 04 28.0	14 21.85	−04 52.0	21.5	−0.99	+ 3.9	3.2/25.7	55456
2006 QP_{162}	2009 04 28.0	14 21.88	−12 00.2	21.5	−0.79	+ 5.7	0.6/27.5	09774
2001 XW_{232}	2009 04 28.0	14 21.89	−05 34.2	19.9	−0.82	+ 1.5	2.4/26.0	55935
2005 EV_{191}	2009 04 28.1	14 21.85	−17 36.6	20.6	−0.99	+ 5.2	1.4/29.0	28875
2005 LA_{44}	2009 04 28.1	14 21.88	−23 05.3	18.8	−0.91	+ 7.3	3.5/30.8	56023
2001 SH_{56}	2009 04 28.1	14 21.89	−11 09.6	19.4	−1.01	+ 2.2	1.0/27.4	23720
2006 UB_{206}	2009 04 28.1	14 21.91	−14 52.5	19.3	−0.90	+ 3.1	0.3/28.3	21650
2007 VP_{296}	2009 04 28.1	14 21.91	−03 18.9	20.7	−0.89	+ 4.5	3.5/25.2	36005
2005 EB_{193}	2009 04 28.1	14 21.92	−15 44.1	19.7	−1.00	+ 5.4	0.7/28.6	56010
2001 RU_{102}	2009 04 28.1	14 21.94	−18 50.7	20.6	−0.93	+ 2.6	1.5/29.3	33322
2001 SS_{209}	2009 04 28.1	14 21.96	−16 51.0	21.2	−0.89	+ 3.0	0.8/28.8	35789
2005 LJ_{46}	2009 04 28.1	14 21.96	+03 12.0	20.5	−0.87	+ 3.1	6.2/23.3	56023
2006 SM_{128}	2009 04 28.1	14 22.01	+07 38.8	20.9	−0.73	+ 2.9	5.3/21.9	35954
2002 LC_{16}	2009 04 28.1	14 22.02	−07 40.1	19.0	−1.09	+ 2.0	2.8/26.6	31811
2003 UD_{80}	2009 04 28.1	14 22.04	−01 39.2	21.3	−0.92	+ 5.3	4.1/24.7	33389
2003 UZ_{64}	2009 04 28.1	14 22.04	+00 10.9	19.7	−1.03	+ 0.9	5.2/24.9	55973
2007 XK_{10}	2009 04 28.1	14 22.05	−11 43.2	22.0	−0.91	+ 5.7	0.8/27.5	41428
2008 DN_{9}	2009 04 28.1	14 22.08	−00 30.2	20.2	−0.80	+ 5.6	4.2/24.1	38152
2006 PF_{41}	2009 04 28.1	14 22.09	−14 32.7	20.9	−0.94	+ 6.3	0.1/28.3	56049
2006 ST_{7}	2009 04 28.1	14 22.13	−07 19.7	19.2	−1.06	+ 2.9	3.0/26.5	56058
2005 JE_{34}	2009 04 28.1	14 22.13	−19 46.3	18.7	−0.85	+ 6.6	2.5/29.8	33440
2004 JT_{9}	2009 04 28.1	14 22.15	−01 43.7	21.0	−0.81	+ 2.0	3.5/25.0	22483
2006 QV_{160}	2009 04 28.1	14 22.15	−15 24.3	20.0	−0.93	+ 5.0	0.5/28.5	09772
2003 UZ_{194}	2009 04 28.1	14 22.16	−16 14.2	21.5	−0.99	+ 5.0	0.7/28.7	32932
2006 RU_{107}	2009 04 28.1	14 22.18	−15 08.5	20.3	−0.86	+ 5.1	0.4/28.5	33064
2002 GV_{67}	2009 04 28.1	14 22.18	−08 38.2	19.3	−0.91	+ 8.0	2.3/26.5	55942
2007 YR_{58}	2009 04 28.1	14 22.18	−47 04.2	22.2	−1.20	+ 4.0	9.1/08.6	33562
2000 BK_{15}	2009 04 28.1	14 22.20	−17 33.2	20.1	−0.98	+ 3.2	1.1/29.0	35760
2006 UK_{271}	2009 04 28.1	14 22.20	−13 33.9	20.9	−0.89	+ 4.9	0.2/28.0	12962
2007 VN_{192}	2009 04 28.1	14 22.22	−02 14.9	21.3	−0.81	+ 2.5	3.5/25.1	56116
2006 ST_{350}	2009 04 28.1	14 22.24	−14 39.2	20.8	−0.92	+ 2.8	0.2/28.3	42836
2006 WL_{120}	2009 04 28.1	14 22.24	−16 58.9	20.1	−0.92	+ 5.0	1.0/29.0	12997
2001 OG_{52}	2009 04 28.1	14 22.25	+08 30.2	19.1	−0.91	+ 1.6	9.0/22.0	40358
2007 TJ_{196}	2009 04 28.1	14 22.29	−10 25.6	19.4	−1.08	+ 1.7	1.7/27.4	56103
2002 PG_{83}	2009 04 28.1	14 22.31	−32 20.2	21.1	−1.21	+ 1.8	7.1/02.3	48247
2005 MG_{11}	2009 04 28.2	14 22.22	+06 39.0	20.7	−0.81	+ 5.7	6.8/21.7	56023
2002 PO_{165}	2009 04 28.2	14 22.23	−04 09.3	21.1	−0.88	+ 5.7	3.5/25.3	08309
2007 YL_{12}	2009 04 28.2	14 22.24	+11 10.7	19.3	−0.85	− 0.6	9.0/21.7	55453
2006 QH_{131}	2009 04 28.2	14 22.25	−16 58.4	19.2	−1.16	+ 0.7	1.2/28.8	56053
2003 QZ_{55}	2009 04 28.2	14 22.25	−03 30.8	20.0	−0.98	+ 4.7	3.7/25.4	55966
2005 PQ_{2}	2009 04 28.2	14 22.27	−25 34.7	20.6	−0.90	+ 3.4	3.4/01.2	90220
2006 QC_{47}	2009 04 28.2	14 22.27	−08 52.1	21.1	−1.00	+ 3.5	1.9/26.9	33042
2003 SA_{225}	2009 04 28.2	14 22.28	−11 09.1	19.7	−0.96	+ 4.3	1.0/27.4	55970
2006 TU_{100}	2009 04 28.2	14 22.28	−16 39.6	22.0	−0.81	+ 5.6	0.7/28.9	14800
2005 QA_{83}	2009 04 28.2	14 22.28	−30 13.5	19.8	−0.91	+ 2.2	5.1/02.4	39223
2006 VH_{2}	2009 04 28.2	14 22.29	−10 07.4	21.7	−0.94	+ 3.4	1.2/27.2	10484
1996 BF_{12}	2009 04 28.2	14 22.30	−25 10.8	19.5	−1.07	+ 1.7	4.2/30.8	33287
2003 FB_{1}	2009 04 28.2	14 22.30	+29 51.7	19.6	−0.83	0.0	12.5/14.6	55964
2007 XD_{41}	2009 04 28.2	14 22.32	−22 48.8	19.3	−0.96	+ 5.6	3.4/30.7	39878
2006 QL_{42}	2009 04 28.2	14 22.35	−11 57.9	21.0	−0.98	+ 4.1	0.8/27.7	11189
2005 EC_{43}	2009 04 28.2	14 22.38	−06 44.8	20.1	−0.95	+ 5.1	2.9/26.3	28172
2006 PV_{25}	2009 04 28.2	14 22.39	−23 16.4	20.4	−1.05	+ 3.3	3.4/30.5	53513
2002 PS_{127}	2009 04 28.2	14 22.39	−08 27.3	20.7	−0.97	+ 4.9	2.1/26.7	14665
2000 WH_{177}	2009 04 28.2	14 22.42	−14 58.4	19.9	−0.98	+ 6.5	0.3/28.5	55921
2005 SF_{172}	2009 04 28.2	14 22.42	−21 54.8	20.5	−0.85	+ 3.1	2.4/30.0	56029
2002 TD_{71}	2009 04 28.2	14 22.46	−30 34.2	21.0	−1.15	+ 0.7	5.6/01.9	08431
2003 YK_{134}	2009 04 28.2	14 22.48	+04 51.0	19.0	−1.00	− 1.7	7.7/24.5	55982
1999 VL_{16}	2009 04 28.2	14 22.49	−18 16.6	20.7	−0.99	+ 3.9	1.6/29.3	31758
2006 SY_{13}	2009 04 28.2	14 22.50	−11 55.2	21.4	−0.84	+ 5.0	0.7/27.6	33494
2004 CC_{63}	2009 04 28.2	14 22.50	+01 40.2	19.5	−0.89	+ 1.9	5.9/24.3	55987
2002 WZ	2009 04 28.2	14 22.51	−17 29.8	21.7	−1.20	+ 7.9	1.4/29.2	97626
2002 JY_{89}	2009 04 28.2	14 22.51	−15 24.4	19.8	−1.03	+ 5.5	0.5/28.6	10875
2005 NN_{47}	2009 04 28.2	14 22.55	−05 09.2	21.0	−0.87	+ 3.9	3.2/25.8	09308
2008 AS_{19}	2009 04 28.2	14 22.57	−14 32.1	19.5	−0.79	+ 3.2	0.1/28.4	35218
2006 SH_{322}	2009 04 28.2	14 22.57	−09 50.0	21.4	−0.97	+ 4.7	1.7/27.1	35959
2001 QS_{190}	2009 04 28.2	14 22.59	−32 39.1	19.1	−0.92	+ 6.2	6.9/03.9	55925
2002 TO_{55}	2009 04 28.2	14 22.64	−02 44.2	21.7	−0.84	+ 6.5	3.6/24.9	10919
2006 US_{5}	2009 04 28.3	14 22.59	−10 55.1	22.7	−0.75	+ 3.2	0.8/27.4	22845
2002 QC_{51}	2009 04 28.3	14 22.64	−10 43.5	22.3	−0.88	+ 5.3	1.1/27.4	08323
2006 VW_{58}	2009 04 28.3	14 22.66	−18 19.4	18.7	−0.72	+ 8.7	1.4/29.7	56080
2005 MN_{22}	2009 04 28.3	14 22.67	−09 27.6	20.7	−0.81	+ 4.1	1.5/27.0	35909
2007 VY_{194}	2009 04 28.3	14 22.67	−30 08.3	21.5	−0.97	+ 5.8	4.8/03.0	55432
2001 SV_{49}	2009 04 28.3	14 22.67	+01 50.6	19.8	−0.78	+ 7.0	5.0/23.2	35787
2008 AN_{68}	2009 04 28.3	14 22.69	−37 49.3	20.6	−0.98	+ 1.9	7.3/04.8	36016
2006 XD_{11}	2009 04 28.3	14 22.69	−05 24.2	20.7	−0.82	+ 1.5	2.6/26.1	49016
2007 BX_{4}	2009 04 28.3	14 22.71	−48 50.5	21.1	−1.05	+ 2.3	8.2/08.7	26240
2006 WN_{164}	2009 04 28.3	14 22.73	−08 59.5	20.9	−0.82	+ 4.0	1.7/26.9	14452
2006 RX_{35}	2009 04 28.3	14 22.73	−19 48.3	20.4	−0.97	+ 1.8	1.7/29.7	11212
2006 TO_{85}	2009 04 28.3	14 22.73	−17 42.3	21.6	−0.92	+ 5.0	1.1/29.3	14800
2006 VE_{170}	2009 04 28.3	14 22.74	−15 27.0	21.1	−0.80	+ 4.6	0.4/28.7	39816
2002 JF_{31}	2009 04 28.3	14 22.74	−07 26.6	19.4	−1.04	+ 1.3	3.0/26.8	55944
2005 EW_{38}	2009 04 28.3	14 22.76	−01 46.4	20.0	−0.96	+ 4.4	4.7/25.1	31382
2005 QL_{47}	2009 04 28.3	14 22.76	−09 40.4	20.9	−0.71	+ 3.3	1.1/27.1	56026
2007 YR_{50}	2009 04 28.3	14 22.77	−09 06.2	20.8	−0.87	+ 4.1	1.6/27.0	56123
2006 XM_{71}	2009 04 28.3	14 22.77	−28 33.6	20.6	−0.79	+ 5.7	3.9/02.7	41300
2001 CP_{35}	2009 04 28.3	14 22.78	−03 05.7	17.8	−1.67	− 9.9	5.9/27.4	54061
2003 UJ_{41}	2009 04 28.3	14 22.78	−15 49.9	19.8	−1.06	+ 3.2	0.6/28.7	33388
2006 SE_{275}	2009 04 28.3	14 22.78	−12 34.9	20.4	−0.87	+ 3.3	0.5/27.9	35957
2002 UQ_{72}	2009 04 28.3	14 22.81	−14 37.8	20.3	−0.99	+ 1.5	0.1/28.4	55958
2006 QQ_{36}	2009 04 28.3	14 22.81	−05 57.8	20.7	−0.94	+ 4.1	2.8/26.2	33476
2008 AW_{20}	2009 04 28.3	14 22.82	−36 46.6	20.5	−0.94	+ 2.1	6.8/04.6	36012
2001 YN_{6}	2009 04 28.3	14 22.83	−05 32.6	20.1	−0.72	+ 6.0	2.5/25.7	55935
2005 JN_{83}	2009 04 28.3	14 22.86	−12 17.6	20.3	−0.92	+ 5.9	0.6/27.8	26056
1998 SL_{157}	2009 04 28.3	14 22.86	−13 57.2	21.0	−0.91	+ 3.7	0.1/28.3	33290
2004 DA_{28}	2009 04 28.3	14 22.88	−05 05.7	20.7	−0.84	+ 4.6	2.9/25.8	32964

2000 SQ_{33}	2009 04 28.3	14 22.89	−39 59.3	19.1	−0.75	− 0.1	5.1/05.2	37920
2006 QG_{74}	2009 04 28.3	14 22.91	−14 47.4	20.8	−1.04	+ 4.3	0.2/28.5	56051
2002 AU_{126}	2009 04 28.3	14 22.92	−12 49.9	20.9	−1.03	+ 6.3	0.6/28.0	29597
2005 QY_{120}	2009 04 28.3	14 22.92	−26 01.5	20.7	−0.87	+ 2.8	3.7/01.5	34858
2006 SA_{18}	2009 04 28.3	14 22.92	−07 47.2	21.1	−0.89	+ 5.6	2.1/26.6	33494
2006 QD_{20}	2009 04 28.3	14 22.94	+00 20.0	21.2	−0.93	+ 6.1	4.9/24.1	35942
1995 SM_{76}	2009 04 28.3	14 22.95	−11 13.1	21.3	−0.79	+ 3.6	0.9/27.6	03139
2005 CD_{8}	2009 04 28.3	14 22.98	−20 41.7	19.8	−1.10	+ 2.8	2.7/30.0	28864
2005 EC_{22}	2009 04 28.3	14 23.01	−18 16.3	19.3	−0.96	+ 3.6	1.9/29.4	56006
2005 PC_{9}	2009 04 28.3	14 23.01	−28 47.5	20.7	−0.92	+ 2.2	4.2/02.1	38048
2006 SX_{284}	2009 04 28.3	14 23.02	−06 27.0	20.4	−0.87	+ 4.5	2.4/26.3	38096
2008 BF_{2}	2009 04 28.3	14 23.05	−45 13.5	22.0	−1.19	+ 2.2	7.7/07.2	36018
2007 TB_{84}	2009 04 28.4	14 22.98	−15 07.5	20.4	−1.04	+ 6.4	0.4/28.7	31976
2006 SE_{171}	2009 04 28.4	14 23.02	−19 01.6	20.5	−0.91	+ 3.5	1.7/29.7	34964
2007 TP_{335}	2009 04 28.4	14 23.03	−14 58.5	21.7	−1.09	+ 3.4	0.3/28.6	30297
2002 SE_{21}	2009 04 28.4	14 23.03	−18 23.0	20.9	−1.06	+ 2.6	1.6/29.4	08395
2003 SO_{38}	2009 04 28.4	14 23.04	−25 27.5	19.7	−1.10	+ 4.5	4.5/01.3	32921
2008 BK_{25}	2009 04 28.4	14 23.15	+03 06.0	20.5	−0.78	+ 3.9	5.7/23.4	56126
2003 SE_{13}	2009 04 28.4	14 23.17	−11 28.1	20.3	−0.97	+ 4.9	1.0/27.7	35852
2005 SV_{104}	2009 04 28.4	14 23.21	−15 21.7	20.0	−0.85	+ 2.5	0.3/28.7	38061
2008 AX_{26}	2009 04 28.4	14 23.21	−28 57.7	21.4	−0.87	+ 3.1	4.4/02.5	36012
2000 SF_{310}	2009 04 28.4	14 23.27	−30 16.2	20.7	−0.79	+ 5.2	3.9/03.3	12199
2008 AN_{17}	2009 04 28.4	14 23.27	−03 43.4	20.6	−0.82	+ 4.5	3.4/25.5	39890
2008 DM_{13}	2009 04 28.4	14 23.28	−02 33.7	22.9	−0.72	+ 4.4	2.8/25.1	41484
1998 SJ_{91}	2009 04 28.4	14 23.29	−09 29.1	22.2	−0.70	+ 4.7	1.1/27.1	68528
2006 SN_{75}	2009 04 28.4	14 23.30	−03 55.4	20.7	−0.79	+ 8.3	3.4/25.2	14789
2006 TV_{41}	2009 04 28.4	14 23.30	−13 53.3	20.5	−0.94	+ 4.2	0.1/28.4	14352
2006 PU_{26}	2009 04 28.4	14 23.32	−11 28.6	20.1	−1.07	+ 3.9	1.1/27.8	31933
2006 SX_{384}	2009 04 28.4	14 23.32	+03 36.3	20.3	−0.81	+ 3.9	7.2/23.3	22567
2006 VW_{6}	2009 04 28.4	14 23.34	−12 09.0	20.6	−0.84	+ 3.4	0.7/27.9	37568
2002 RS_{157}	2009 04 28.4	14 23.38	−20 06.8	21.4	−0.92	+ 4.1	1.8/30.1	37965
2002 OM_{30}	2009 04 28.4	14 23.39	−17 26.6	20.8	−0.98	+ 5.4	1.4/29.3	37297
2005 EK_{235}	2009 04 28.5	14 23.37	−10 26.4	21.0	−0.97	+ 5.1	1.4/27.5	33434
2006 PD_{35}	2009 04 28.5	14 23.39	−02 06.9	18.8	−1.02	+ 1.1	6.1/25.6	56049
2001 SW_{242}	2009 04 28.5	14 23.40	−09 28.1	20.8	−0.82	+ 4.6	1.4/27.2	35789
2006 TT_{26}	2009 04 28.5	14 23.46	−15 05.4	20.2	−0.94	+ 2.3	0.3/28.7	12939
2003 SP_{145}	2009 04 28.5	14 23.46	−27 16.3	19.5	−1.10	+ 4.6	5.1/01.9	31276
2005 SZ_{139}	2009 04 28.5	14 23.47	−11 12.2	21.2	−0.79	+ 3.9	0.9/27.7	21834
2007 UE_{105}	2009 04 28.5	14 23.47	−06 21.2	21.0	−0.90	+ 3.4	2.8/26.5	41391
2004 GZ_{6}	2009 04 28.5	14 23.48	−10 53.6	20.9	−0.88	+ 3.3	1.1/27.7	86448
2006 TK_{78}	2009 04 28.5	14 23.49	−12 08.3	20.7	−0.92	+ 3.4	0.7/28.0	12944
2006 WM_{45}	2009 04 28.5	14 23.49	−09 13.6	20.0	−0.82	+ 5.2	1.7/27.1	56083
2002 TL_{382}	2009 04 28.5	14 23.51	−12 39.2	20.5	−0.85	+ 4.9	0.5/28.1	55957
2005 JY_{101}	2009 04 28.5	14 23.52	+02 18.1	21.1	−0.86	+ 3.9	5.1/23.9	33441
2006 TF_{70}	2009 04 28.5	14 23.52	+02 56.7	20.7	−0.86	+ 2.5	5.3/24.0	35965
2004 FE_{136}	2009 04 28.5	14 23.55	+02 24.1	20.7	−0.81	+ 2.6	5.4/24.0	42698
2002 TE_{267}	2009 04 28.5	14 23.56	−18 17.3	18.6	−1.04	+20.2	1.8/30.0	41832
2002 QR_{73}	2009 04 28.5	14 23.59	−19 17.9	19.5	−1.08	+ 1.5	2.2/29.7	55949
2003 UT_{116}	2009 04 28.5	14 23.61	−08 59.9	20.4	−0.95	+ 4.5	1.8/27.2	33390
2006 UU_{266}	2009 04 28.5	14 23.63	−12 01.7	20.6	−0.84	+ 5.6	0.7/27.9	12962
2004 AF_{23}	2009 04 28.5	14 23.65	−10 47.2	20.7	−0.89	+ 5.1	1.2/27.6	30202
2001 TP_{101}	2009 04 28.5	14 23.67	−15 19.0	20.9	−0.89	+ 4.7	0.3/28.9	13811
2008 AE_{36}	2009 04 28.5	14 23.68	−00 02.5	20.1	−0.79	+ 3.5	4.6/24.6	40495
2002 VA_{108}	2009 04 28.5	14 23.71	−25 23.6	20.3	−0.88	+ 7.1	3.3/01.9	08543
2000 SV_{227}	2009 04 28.5	14 23.72	−10 04.7	20.0	−0.97	+ 7.0	1.6/27.4	35769
2006 SR_{34}	2009 04 28.5	14 23.72	−22 25.5	21.5	−0.98	+ 3.3	2.6/30.6	11235
2002 AV_{66}	2009 04 28.5	14 23.73	−18 47.9	18.4	−1.00	+ 6.0	2.1/29.8	30136
2005 EC_{26}	2009 04 28.5	14 23.74	−15 41.4	19.9	−0.97	+ 4.0	0.6/28.9	18111
2003 UN_{34}	2009 04 28.5	14 23.75	−14 23.8	19.8	−0.92	+ 7.9	0.0/28.6	55973
1997 SB_{33}	2009 04 28.5	14 23.76	−15 01.8	22.6	−0.84	+ 3.9	0.2/28.8	07748
2003 RU_{21}	2009 04 28.5	14 23.76	−18 31.5	21.0	−1.03	+ 5.9	1.5/29.7	33383
1998 XB_{9}	2009 04 28.5	14 23.80	−33 29.7	21.7	−0.99	+ 3.6	4.8/04.0	35751
2002 TY_{131}	2009 04 28.5	14 23.81	−24 52.0	21.3	−0.93	+ 3.5	3.0/01.4	37970
2008 DU_{80}	2009 04 28.6	14 23.73	−06 18.5	20.6	−0.77	+ 4.6	2.3/26.3	39935
2000 WU_{76}	2009 04 28.6	14 23.74	−10 44.8	19.6	−0.84	+ 1.1	1.0/27.7	55920
2003 WT_{83}	2009 04 28.6	14 23.76	−02 18.6	20.2	−0.94	+ 3.9	4.2/25.5	30191
2001 SA_{185}	2009 04 28.6	14 23.77	−14 59.7	20.4	−0.86	+ 3.9	0.2/28.8	08004
2007 VU_{231}	2009 04 28.6	14 23.79	−08 51.6	19.3	−1.12	− 0.6	2.5/27.5	36004
2006 UD_{53}	2009 04 28.6	14 23.82	−11 19.2	21.9	−0.76	+ 3.5	0.8/27.8	33123
2001 SD_{67}	2009 04 28.6	14 23.83	−12 00.6	20.3	−0.86	+ 2.1	0.6/28.1	23724
2007 TQ_{227}	2009 04 28.6	14 23.84	−16 00.2	20.6	−1.04	+ 4.2	0.7/29.1	28483
2002 XP_{38}	2009 04 28.6	14 23.86	−39 31.5	19.1	−1.18	+15.1	11.6/08.1	27997
2002 TC_{52}	2009 04 28.6	14 23.86	−13 23.8	19.6	−0.80	+ 7.2	0.3/28.4	55955
2006 QQ_{48}	2009 04 28.6	14 23.89	−16 48.3	21.4	−1.00	+ 4.1	0.9/29.3	35943
2006 SD_{296}	2009 04 28.6	14 23.89	−19 59.9	20.8	−0.90	+ 3.5	1.9/30.1	33506
2000 AX_{56}	2009 04 28.6	14 23.91	−04 43.4	20.4	−0.92	+ 3.9	3.3/26.2	55913
2007 XA_{26}	2009 04 28.6	14 23.94	+24 47.6	20.4	−1.01	− 0.8	11.2/18.4	33556
2005 GV_{84}	2009 04 28.6	14 23.98	−13 48.7	19.9	−0.88	+ 7.8	0.2/28.5	56015
2006 UU_{229}	2009 04 28.6	14 23.99	−11 03.9	21.4	−0.84	+ 3.7	0.9/27.8	55285
2006 QL_{135}	2009 04 28.6	14 23.99	−31 29.0	18.8	−1.04	+ 3.8	8.4/03.1	56053
2003 WY_{63}	2009 04 28.6	14 24.04	−12 00.3	20.4	−0.98	+ 3.8	0.8/28.1	55978
2000 YK_{11}	2009 04 28.6	14 24.05	+19 52.7	21.1	−0.70	+ 2.9	7.3/17.6	84660
2003 SJ_{202}	2009 04 28.6	14 24.06	−15 34.6	21.5	−1.02	+ 5.2	0.5/29.0	32923
2005 ER_{13}	2009 04 28.6	14 24.07	−17 29.3	18.4	−1.05	+ 1.7	1.4/29.4	56006
2002 VG_{37}	2009 04 28.6	14 24.10	−06 59.5	22.0	−0.87	+ 2.5	2.0/26.8	41854
2006 UX_{221}	2009 04 28.6	14 24.11	−08 34.0	21.9	−0.92	+ 3.5	1.8/27.2	12523
2000 VP_{42}	2009 04 28.6	14 24.16	−17 01.5	19.7	−0.77	+ 5.1	0.8/29.5	55920
2006 QQ_{98}	2009 04 28.6	14 24.18	−17 35.2	20.3	−0.97	+ 6.2	1.2/29.6	33478
2007 XV_{29}	2009 04 28.6	14 24.18	−07 09.0	21.0	−1.00	+ 4.4	2.5/26.9	33557
2002 VW_{117}	2009 04 28.7	14 24.11	−42 26.7	20.8	−1.33	− 1.3	7.8/05.0	37978
2002 QV_{29}	2009 04 28.7	14 24.11	−12 32.7	20.5	−1.02	+ 3.5	0.7/28.3	55949
2006 VE_{70}	2009 04 28.7	14 24.12	−01 21.3	20.2	−0.95	+ 1.3	4.3/25.5	53579
2003 SG_{6}	2009 04 28.7	14 24.13	−08 25.3	19.5	−1.04	+ 2.5	2.2/27.3	33383
2006 SX_{295}	2009 04 28.7	14 24.13	−14 06.9	21.6	−0.89	+ 4.8	0.1/28.7	12456
2006 WO_{115}	2009 04 28.7	14 24.13	−14 13.2	20.7	−0.87	+ 6.0	0.0/28.7	12997
2006 TD_{52}	2009 04 28.7	14 24.14	−14 09.3	19.9	−0.72	+ 5.9	0.0/28.7	16356
2003 YG_{48}	2009 04 28.7	14 24.14	−13 38.7	20.1	−0.95	+ 4.0	0.2/28.5	33401
2000 SD_{318}	2009 04 28.7	14 24.14	−30 27.9	20.3	−0.79	+ 5.3	4.2/03.6	37921
2001 SY_{232}	2009 04 28.7	14 24.18	−21 05.1	19.8	−1.09	− 0.4	2.5/30.0	35789
2007 VA_{309}	2009 04 28.7	14 24.21	−12 37.1	19.3	−0.85	+ 8.7	0.6/28.2	56119
2005 NQ_{11}	2009 04 28.7	14 24.24	−25 01.1	18.8	−0.87	+ 8.0	4.1/02.1	09301
2006 UJ_{17}	2009 04 28.7	14 24.26	−15 07.7	22.1	−0.90	+ 4.4	0.3/29.0	12497

2006 UT_{226}	2009 04 28.7	14 24.26	−16 11.0	20.4	−0.90	+ 2.4	0.6/29.2	12960
2004 CF_{92}	2009 04 28.7	14 24.27	−17 30.7	20.7	−0.88	+ 5.8	1.0/29.6	38016
2005 QG_{49}	2009 04 28.7	14 24.31	+06 54.5	20.7	−0.70	+ 5.6	5.7/21.9	38050
2003 SU_{67}	2009 04 28.7	14 24.32	−12 28.9	21.1	−1.02	+ 5.6	0.7/28.3	33384
2001 DF_{97}	2009 04 28.7	14 24.32	−07 35.2	19.8	−0.93	+ 4.6	2.7/27.0	55922
2003 SV_{255}	2009 04 28.7	14 24.32	−11 26.7	20.5	−0.98	+ 7.4	1.1/27.9	57971
2008 AH_{9}	2009 04 28.7	14 24.33	−11 26.9	21.8	−0.84	+ 4.6	0.9/28.0	56124
2006 SO_{318}	2009 04 28.7	14 24.34	−12 53.3	20.2	−0.92	+ 2.3	0.5/28.4	56066
2002 QL_{24}	2009 04 28.7	14 24.36	−28 24.9	20.1	−1.16	+ 2.1	5.4/01.9	35817
2006 TF_{36}	2009 04 28.7	14 24.37	−13 09.4	21.3	−0.83	+ 7.5	0.3/28.4	11301
2002 WA_{4}	2009 04 28.7	14 24.38	−14 09.4	19.8	−0.87	+ 5.7	0.1/28.7	55960
2003 UT_{172}	2009 04 28.7	14 24.41	−02 40.5	20.0	−0.94	+ 3.7	4.0/25.8	35857
2002 UC_{32}	2009 04 28.7	14 24.42	−21 48.2	23.5	−0.97	+ 3.7	2.2/30.7	08498
2005 TD_{18}	2009 04 28.7	14 24.42	−11 05.2	20.6	−0.80	+ 3.1	0.9/27.9	97849
2003 UF_{274}	2009 04 28.7	14 24.43	−18 31.1	21.6	−1.02	+ 5.4	1.4/29.9	58038
2008 CD_{30}	2009 04 28.7	14 24.45	−05 23.0	21.8	−0.75	+ 3.5	2.5/26.3	50088
2003 QX_{101}	2009 04 28.7	14 24.45	+00 45.7	19.7	−1.02	+ 4.3	6.6/24.7	87585
2001 NM_{6}	2009 04 28.7	14 24.45	+09 15.7	20.8	−0.87	+ 4.4	7.0/21.6	35778
2005 GW_{208}	2009 04 28.7	14 24.46	+00 09.4	19.7	−1.13	− 3.9	6.7/26.3	31914
2003 SY_{176}	2009 04 28.7	14 24.49	−21 01.6	20.5	−1.14	+ 1.1	2.6/30.3	35853
2007 WO_{58}	2009 04 28.7	14 24.49	−20 20.9	19.0	−0.96	+ 6.4	2.5/30.5	39877
2007 TW_{293}	2009 04 28.7	14 24.52	−14 15.3	19.9	−0.97	+ 6.9	0.0/28.8	33543
2005 UW_{53}	2009 04 28.7	14 24.53	−07 18.0	18.9	−0.73	+12.1	2.2/26.3	56032
2007 XJ_{18}	2009 04 28.7	14 24.54	−30 00.9	21.4	−0.96	+ 5.7	4.9/03.4	33556
2007 VM_{227}	2009 04 28.8	14 24.49	−07 57.9	20.1	−0.90	+ 4.8	2.2/27.1	56116
2006 QX_{148}	2009 04 28.8	14 24.50	−12 45.7	18.7	−0.99	+ 2.2	0.7/28.4	54168
1999 XH_{146}	2009 04 28.8	14 24.51	−07 17.3	20.5	−1.04	+ 2.7	2.8/27.1	07821
2006 SF_{268}	2009 04 28.8	14 24.52	−21 09.8	20.5	−0.91	+ 3.6	2.1/30.6	39258
2003 AE_{65}	2009 04 28.8	14 24.52	−12 42.1	20.1	−0.91	+ 2.4	0.5/28.4	55962
2006 UL_{164}	2009 04 28.8	14 24.52	−09 05.5	20.8	−0.85	+ 4.5	1.8/27.4	53571
2006 VJ_{136}	2009 04 28.8	14 24.53	−21 43.7	20.3	−0.75	+ 5.9	2.1/01.0	35985
2002 TZ_{93}	2009 04 28.8	14 24.60	−12 40.2	20.5	−1.00	+ 4.5	0.7/28.4	55955
2006 SS_{122}	2009 04 28.8	14 24.65	−09 23.0	18.2	−0.76	+10.4	2.0/27.2	56061
2006 UM_{136}	2009 04 28.8	14 24.69	−19 59.8	21.8	−0.79	+ 3.2	1.5/30.4	33131
2007 YD_{43}	2009 04 28.8	14 24.69	−36 31.9	20.5	−0.93	+ 3.5	5.9/05.4	47444
2002 TQ_{38}	2009 04 28.8	14 24.71	−14 26.2	20.1	−0.87	+ 5.4	0.0/28.9	55955
1999 TX_{17}	2009 04 28.8	14 24.71	−04 52.4	20.2	−0.91	+ 7.6	3.2/26.0	33293
2006 UF_{208}	2009 04 28.8	14 24.77	−13 19.1	20.4	−0.86	+ 1.3	0.3/28.6	55284
2006 VM_{30}	2009 04 28.8	14 24.80	−19 02.2	19.2	−0.95	+ 5.6	1.8/30.0	33529
2007 VF_{243}	2009 04 28.8	14 24.80	+05 15.3	19.9	−0.72	+ 4.4	5.6/22.9	38134
1999 VP_{197}	2009 04 28.8	14 24.81	−07 43.0	22.1	−0.95	+ 3.8	2.0/27.2	33298
2005 CV_{10}	2009 04 28.8	14 24.83	−22 00.2	18.7	−1.04	+ 1.4	3.6/30.7	30217
2002 TN_{122}	2009 04 28.8	14 24.85	−26 42.3	21.3	−0.99	+ 4.7	4.1/02.2	35828
2006 SX_{128}	2009 04 28.8	14 24.89	−31 00.6	22.3	−0.97	+ 3.9	4.7/03.4	11256
2006 RC_{6}	2009 04 28.8	14 24.90	−18 54.5	20.6	−1.06	+ 3.5	1.7/30.0	35945
2003 SP_{277}	2009 04 28.8	14 24.90	−22 36.7	20.3	−1.07	+ 5.6	3.1/01.1	33386
2004 BT_{111}	2009 04 28.8	14 24.90	−07 19.0	20.3	−0.91	+ 3.0	2.4/27.1	33410
2006 VT_{169}	2009 04 28.8	14 24.91	−26 33.8	19.7	−0.82	+ 6.3	3.8/02.6	40705
2005 PY_{28}	2009 04 28.8	14 24.91	−22 49.3	19.8	−0.92	+ 0.9	2.6/30.9	42763
2008 AC_{92}	2009 04 28.8	14 24.93	−16 49.5	21.5	−0.91	+ 3.8	0.7/29.5	36017
2004 EF_{103}	2009 04 28.8	14 24.94	−12 10.6	20.7	−0.87	+ 3.7	0.8/28.3	33420
2002 PF_{163}	2009 04 28.8	14 24.94	−10 40.2	21.1	−0.97	+ 5.0	1.4/27.9	16217
2002 TG_{334}	2009 04 28.8	14 24.94	−12 12.9	20.5	−0.97	+ 1.9	0.9/28.4	00391
2007 YA_{66}	2009 04 28.8	14 24.94	+04 01.1	20.8	−0.79	+ 3.1	5.6/23.8	41439
2000 YW_{133}	2009 04 28.8	14 24.95	−16 55.1	20.6	−1.02	+ 4.4	0.9/29.6	30118
2007 VE_{55}	2009 04 28.9	14 24.88	−04 33.5	19.5	−1.04	+ 1.8	4.2/26.6	56112
2002 TU_{249}	2009 04 28.9	14 24.89	−16 38.5	20.3	−0.97	+ 2.4	0.7/29.5	35830
2001 SZ_{82}	2009 04 28.9	14 24.92	−31 48.1	20.2	−1.04	+ 1.7	5.7/03.1	37932
2002 EB_{37}	2009 04 28.9	14 24.93	−09 04.7	20.7	−1.03	+ 4.9	2.0/27.5	31807
2006 XN_{54}	2009 04 28.9	14 24.93	−24 34.6	21.9	−0.79	+ 3.8	2.5/01.8	35992
2008 AN_{116}	2009 04 28.9	14 24.93	−05 59.4	21.2	−0.78	+ 2.9	2.4/26.7	41452
2007 VW_{254}	2009 04 28.9	14 24.94	−01 41.1	19.8	−0.93	+ 4.0	4.6/25.6	56117
2006 VR_{152}	2009 04 28.9	14 24.95	−09 20.6	20.4	−0.82	+ 7.3	1.6/27.4	56082
2004 JO_{42}	2009 04 28.9	14 24.95	−07 11.0	19.4	−0.82	+ 3.7	2.4/27.0	54128
2007 YC_{56}	2009 04 28.9	14 24.99	+03 31.5	20.3	−0.80	+ 2.0	5.5/24.3	39281
2008 BZ_{45}	2009 04 28.9	14 25.03	−03 43.4	20.7	−0.71	+ 5.0	3.0/25.8	43293
2008 AE_{18}	2009 04 28.9	14 25.04	−10 25.4	22.6	−0.85	+ 4.2	1.1/27.9	36012
2008 AU_{46}	2009 04 28.9	14 25.04	−16 51.4	20.8	−0.90	+ 4.5	0.9/29.6	56124
2006 SA_{95}	2009 04 28.9	14 25.05	−10 42.5	20.7	−0.81	+ 6.0	1.2/27.9	11249
2004 NN_{17}	2009 04 28.9	14 25.06	+13 35.2	19.9	−0.71	+ 2.2	7.2/20.4	33428
1995 VG_{17}	2009 04 28.9	14 25.08	−11 38.6	19.8	−1.01	+ 2.2	1.0/28.3	39699
2006 QP_{61}	2009 04 28.9	14 25.09	−17 06.1	21.4	−1.00	+ 4.9	1.0/29.7	11192
2006 QL_{10}	2009 04 28.9	14 25.09	−16 58.1	20.3	−1.08	+ 1.9	0.9/29.5	14778
2003 QL_{99}	2009 04 28.9	14 25.10	−06 02.3	20.8	−1.00	+ 4.2	2.8/26.8	33382
2003 QZ_{40}	2009 04 28.9	14 25.12	−16 44.1	21.2	−1.02	+ 5.1	0.8/29.6	33382
2006 UT_{87}	2009 04 28.9	14 25.13	−11 59.5	20.1	−0.78	+ 1.4	0.7/28.4	56074
2006 WO_{97}	2009 04 28.9	14 25.13	−06 47.9	20.3	−0.84	+ 1.5	2.3/27.1	37590
2003 VN_{10}	2009 04 28.9	14 25.14	−20 41.6	19.4	−1.00	+ 6.4	2.7/30.7	31866
2003 SJ_{254}	2009 04 28.9	14 25.14	−18 18.3	19.0	−1.13	+ 0.9	1.8/29.8	55971
2006 VV_{30}	2009 04 28.9	14 25.15	−25 23.3	20.0	−0.82	+ 7.7	3.6/02.4	35029
2006 RP_{75}	2009 04 28.9	14 25.15	−19 48.4	23.2	−0.85	+ 2.5	1.5/30.4	22824
2002 PE	2009 04 28.9	14 25.15	−05 44.3	20.7	−0.96	+ 4.6	3.1/26.6	31813
2004 JZ_{20}	2009 04 28.9	14 25.20	−09 53.1	19.6	−0.75	+ 9.5	1.6/27.5	14122
2005 WM_{191}	2009 04 28.9	14 25.21	+00 38.7	19.8	−0.82	+ 1.5	4.3/25.1	98016
2006 RU_{38}	2009 04 28.9	14 25.21	−05 44.7	21.2	−0.81	+ 4.0	2.5/26.6	56055
2006 TU_{109}	2009 04 28.9	14 25.23	+05 32.5	19.8	−0.77	+ 4.8	6.2/23.0	54177
2004 EE_{45}	2009 04 28.9	14 25.23	−06 56.1	20.5	−0.82	+ 5.6	2.5/26.8	55989
2006 PG_{16}	2009 04 28.9	14 25.24	−08 54.3	18.7	−0.95	+ 7.6	2.5/27.4	56048
2006 UE_{92}	2009 04 28.9	14 25.25	−12 27.7	21.6	−0.80	+ 2.6	0.5/28.5	33127
2006 UF_{68}	2009 04 28.9	14 25.26	−08 29.8	19.9	−0.90	+ 5.4	2.2/27.3	56073
2005 TW_{14}	2009 04 28.9	14 25.29	−06 37.8	20.8	−0.83	+ 1.4	2.0/27.1	97848
2006 SH_{76}	2009 04 28.9	14 25.32	−15 24.7	19.7	−1.02	+ 1.2	0.4/29.2	37518
2008 DX_{75}	2009 04 29.0	14 25.27	−16 10.3	20.9	−0.67	+ 2.6	0.4/29.5	38157
2006 ST_{216}	2009 04 29.0	14 25.29	−14 39.7	20.5	−0.93	+ 2.0	0.1/29.1	56063
2006 VZ_{91}	2009 04 29.0	14 25.29	−17 27.0	20.3	−0.86	+ 1.4	1.0/29.7	55289
2004 BS_{37}	2009 04 29.0	14 25.32	−18 52.6	20.2	−0.94	+ 4.0	1.4/30.2	38011
2005 JR_{126}	2009 04 29.0	14 25.33	−15 06.0	20.1	−0.94	+ 3.6	0.3/29.2	89667
2008 CC_{29}	2009 04 29.0	14 25.34	−28 55.6	20.0	−0.88	+ 2.8	4.4/02.9	50088
2006 QW_{34}	2009 04 29.0	14 25.34	−16 31.4	20.0	−1.09	+ 4.2	0.8/29.5	56050
2006 TF_{31}	2009 04 29.0	14 25.36	−13 03.3	20.3	−0.81	+ 4.5	0.4/28.7	35963
2002 TH_{291}	2009 04 29.0	14 25.39	−18 45.2	20.7	−1.05	+ 1.6	1.4/30.0	08478
2004 BD_{42}	2009 04 29.0	14 25.40	−27 16.8	20.5	−1.02	+ 3.1	4.5/02.4	30203

2003 SV_{269}	2009 04 29.0	14 25.41	−00 40.4	19.7	−1.01	+ 4.5	5.3/25.3	35854
2002 TX_{348}	2009 04 29.0	14 25.41	+04 13.3	20.8	−0.99	− 0.1	7.1/24.7	00393
2000 SO_{98}	2009 04 29.0	14 25.44	−25 05.2	20.3	−0.85	+ 2.4	3.0/01.8	37921
2005 EU_{40}	2009 04 29.0	14 25.44	−05 13.3	19.3	−0.82	+ 5.8	4.4/26.3	56007
2006 VU_{4}	2009 04 29.0	14 25.45	−19 41.0	20.4	−0.74	+ 4.9	1.4/30.6	35980
2005 EU_{294}	2009 04 29.0	14 25.47	+12 24.2	18.7	−0.83	+ 4.5	10.8/20.4	56012
2008 CK_{71}	2009 04 29.0	14 25.47	+01 50.2	20.2	−0.78	+ 1.9	4.7/24.8	56127
2006 UL_{62}	2009 04 29.0	14 25.48	−12 19.1	20.3	−0.86	+ 3.8	0.7/28.5	56073
2005 OP_{18}	2009 04 29.0	14 25.49	−27 39.6	20.9	−0.85	+ 3.1	3.8/02.6	35914
2006 UN_{266}	2009 04 29.0	14 25.51	−08 39.9	20.7	−0.89	+ 0.3	1.8/27.8	56078
2004 XE_{184}	2009 04 29.0	14 25.51	−13 00.1	20.2	−1.10	+ 3.6	0.6/28.7	30216
2005 JO_{107}	2009 04 29.0	14 25.52	−12 29.5	20.2	−0.86	+ 7.6	0.7/28.5	09249
2004 FZ_{75}	2009 04 29.0	14 25.53	−17 45.1	20.5	−0.88	+ 3.7	1.1/29.9	35885
2006 SO_{341}	2009 04 29.0	14 25.55	−13 58.3	20.3	−0.92	+ 2.3	0.1/29.0	56066
2007 YO_{68}	2009 04 29.0	14 25.55	−27 44.6	21.4	−0.86	+ 3.3	3.9/02.7	41906
2002 VM_{103}	2009 04 29.0	14 25.58	−16 25.9	21.1	−0.94	+ 2.9	0.6/29.6	55959
2008 AZ_{67}	2009 04 29.0	14 25.58	−27 51.2	20.2	−0.84	+ 3.5	4.1/02.8	50081
2002 RS_{155}	2009 04 29.0	14 25.59	−26 28.9	20.9	−1.03	+ 3.1	4.1/02.1	35822
2007 TE_{216}	2009 04 29.0	14 25.60	−16 12.6	21.1	−1.01	+ 5.4	0.7/29.5	28479
2003 EP_{1}	2009 04 29.0	14 25.61	−35 42.1	20.6	−1.07	+ 0.7	6.9/04.5	97638
2003 UN_{57}	2009 04 29.0	14 25.63	−12 59.7	20.9	−0.97	+ 3.9	0.5/28.7	31860
2003 WJ_{30}	2009 04 29.0	14 25.64	−17 37.5	19.9	−1.04	+ 3.8	1.2/29.9	55978
2007 VS_{269}	2009 04 29.0	14 25.67	−16 17.4	20.8	−1.02	+ 3.8	0.7/29.6	56118
2005 EC_{7}	2009 04 29.0	14 25.69	+00 21.9	18.6	−0.79	+ 7.7	6.7/24.3	56006
2008 DP_{51}	2009 04 29.0	14 25.70	−27 18.8	21.0	−0.98	+ 2.2	4.0/02.3	37743
2007 VU_{291}	2009 04 29.0	14 25.70	−17 02.6	21.2	−0.88	+ 6.2	0.8/30.0	41901
2002 DU_{10}	2009 04 29.0	14 25.71	−40 30.6	21.3	−1.02	+ 0.8	6.0/06.0	39165
2002 AV_{72}	2009 04 29.1	14 25.62	−22 07.2	21.6	−0.79	+ 3.7	2.0/01.2	10850
2001 RT_{38}	2009 04 29.1	14 25.66	−09 26.6	20.7	−0.81	+ 5.1	1.5/27.7	35784
2003 YL_{24}	2009 04 29.1	14 25.67	−32 24.7	20.0	−0.98	+ 6.9	6.1/04.7	38005
2000 SM_{132}	2009 04 29.1	14 25.71	−31 22.0	20.5	−0.86	+ 4.3	4.8/04.0	12740
2000 AU_{146}	2009 04 29.1	14 25.71	+04 51.0	21.1	−0.88	+ 4.2	5.8/23.9	33300
2005 OH	2009 04 29.1	14 25.71	−04 04.3	19.7	−0.90	− 0.3	2.7/26.8	37390
2000 SG_{280}	2009 04 29.1	14 25.73	+04 50.6	19.8	−0.83	− 0.1	5.0/24.5	55918
2004 DM_{14}	2009 04 29.1	14 25.73	−46 15.1	19.7	−1.33	− 1.1	11.1/07.0	31889
2006 WC_{79}	2009 04 29.1	14 25.73	−20 18.3	22.1	−0.78	+ 4.2	1.5/30.8	56084
2001 XR_{169}	2009 04 29.1	14 25.74	+01 41.0	20.4	−0.76	+ 2.9	4.3/24.7	55934
2007 YB_{47}	2009 04 29.1	14 25.74	−31 15.0	20.6	−0.93	+ 3.7	5.2/03.8	35200
2006 UF_{65}	2009 04 29.1	14 25.76	−23 20.2	21.5	−0.95	+ 2.3	2.7/01.3	41853
2008 AM_{94}	2009 04 29.1	14 25.77	−22 57.7	21.3	−0.92	+ 3.9	2.8/01.4	37644
2006 SF_{56}	2009 04 29.1	14 25.78	−01 20.0	21.7	−0.79	+ 3.8	3.4/25.5	12928
2001 SL_{216}	2009 04 29.1	14 25.78	−06 01.0	20.6	−0.79	+ 5.0	2.6/26.7	33325
2006 SN_{374}	2009 04 29.1	14 25.78	−07 43.2	22.2	−0.79	+ 1.9	1.8/27.4	22834
1999 TJ_{177}	2009 04 29.1	14 25.79	−15 39.5	21.6	−1.01	+ 4.4	0.4/29.4	35756
1999 RP_{67}	2009 04 29.1	14 25.81	−28 36.3	23.1	−1.08	+ 3.9	4.8/02.8	35753
2002 QQ_{78}	2009 04 29.1	14 25.83	−21 28.9	19.2	−1.07	+ 1.5	3.3/30.0	52348
2001 PP_{31}	2009 04 29.1	14 25.88	−27 27.0	19.7	−0.95	+ 7.7	4.9/03.0	12753
2006 RU_{25}	2009 04 29.1	14 25.88	−24 25.7	20.8	−0.93	+ 4.5	3.2/01.9	33481
2005 ES_{19}	2009 04 29.1	14 25.90	−12 55.5	19.0	−0.87	+ 5.9	0.7/28.7	28868
2003 WZ_{162}	2009 04 29.1	14 25.90	−13 23.3	20.2	−1.02	+ 6.4	0.4/28.9	33399
2001 OK_{59}	2009 04 29.1	14 25.90	+00 09.1	21.6	−0.94	+ 5.9	4.9/24.9	70298
2006 TD_{75}	2009 04 29.1	14 25.91	−13 08.0	20.5	−0.96	+ 3.8	0.5/28.8	21360
2000 SR_{306}	2009 04 29.1	14 25.92	−22 12.5	20.3	−1.08	+ 4.3	2.8/01.1	31772
2005 SW_{83}	2009 04 29.1	14 25.93	−13 30.6	20.9	−0.80	+ 4.4	0.3/28.9	03728
1999 WT_{18}	2009 04 29.1	14 25.96	−14 22.9	20.8	−1.00	+ 5.2	0.0/29.2	33298
2006 US_{182}	2009 04 29.1	14 25.98	+01 12.4	21.7	−0.80	+ 1.2	4.0/25.2	49014
2002 GM_{85}	2009 04 29.1	14 26.03	−12 25.0	19.7	−1.06	+ 1.7	0.9/28.7	55942
2007 XW_{2}	2009 04 29.1	14 26.04	−00 16.4	20.7	−0.79	+ 2.3	4.6/25.5	36007
2000 WQ_{21}	2009 04 29.1	14 26.06	−17 35.2	19.6	−0.98	+ 7.0	1.2/30.1	35772
2006 VO_{170}	2009 04 29.1	14 26.06	−13 03.6	19.3	−0.76	+ 4.0	0.5/28.8	56083
2001 XZ_{94}	2009 04 29.1	14 26.08	+12 04.0	19.8	−0.93	− 1.7	7.5/23.4	50913
2002 QA_{48}	2009 04 29.2	14 26.01	−22 14.7	19.7	−0.99	+ 3.8	3.6/01.2	13917
2001 XD_{50}	2009 04 29.2	14 26.02	−27 35.2	20.3	−0.90	+ 8.0	4.1/03.2	30567
2004 CJ_{111}	2009 04 29.2	14 26.03	−12 02.9	21.0	−0.85	+ 5.2	0.9/28.5	11031
1999 RM_{29}	2009 04 29.2	14 26.03	+21 01.4	20.1	−0.91	+ 8.3	11.6/15.8	55909
2007 YJ_{50}	2009 04 29.2	14 26.04	−12 37.6	21.1	−0.79	+ 3.3	0.6/28.7	35201
2008 DR_{7}	2009 04 29.2	14 26.04	−03 28.0	20.8	−0.79	+ 4.1	3.4/26.2	50103
2005 CS_{27}	2009 04 29.2	14 26.06	−06 45.3	19.6	−0.98	+ 4.1	3.0/27.3	31903
2006 VC_{22}	2009 04 29.2	14 26.08	−11 45.7	21.6	−0.78	+ 2.6	0.7/28.5	35981
1999 XF_{161}	2009 04 29.2	14 26.12	−19 14.4	20.0	−0.98	+ 3.2	1.5/30.4	33299
2005 SH_{124}	2009 04 29.2	14 26.12	−21 23.0	20.6	−0.84	+ 1.5	2.0/30.9	21832
2005 QY_{117}	2009 04 29.2	14 26.14	−05 22.9	20.3	−0.78	+ 4.8	2.9/26.6	56026
2006 SH_{299}	2009 04 29.2	14 26.18	−26 17.6	20.5	−1.15	− 1.2	4.5/01.6	21868
2003 UK_{228}	2009 04 29.2	14 26.18	−07 05.6	21.3	−0.96	+ 4.9	2.5/27.3	35859
2003 ET_{31}	2009 04 29.2	14 26.20	+04 31.6	20.3	−0.73	+ 6.2	6.1/23.4	55963
2005 QA_{183}	2009 04 29.2	14 26.20	−08 30.0	20.3	−0.80	+ 3.9	1.9/27.6	56027
2003 SH_{311}	2009 04 29.2	14 26.21	−20 03.4	20.6	−1.09	+ 2.7	2.1/30.6	31285
1996 HZ_{5}	2009 04 29.2	14 26.21	−08 55.3	20.2	−0.99	+ 0.6	1.9/28.0	55907
2005 JK_{109}	2009 04 29.2	14 26.23	−18 55.6	18.9	−1.01	+ 0.4	2.0/30.2	56020
2001 TK_{205}	2009 04 29.2	14 26.25	+00 18.0	21.8	−0.73	+ 4.1	3.7/25.1	37938
2006 TK_{37}	2009 04 29.2	14 26.26	−15 37.2	20.4	−0.84	+ 8.8	0.4/29.6	43269
2002 PN_{36}	2009 04 29.2	14 26.27	−17 36.5	19.0	−0.93	+ 4.9	1.4/30.0	31814
2008 AX_{89}	2009 04 29.2	14 26.27	−09 20.8	21.4	−0.93	+ 4.8	1.7/27.9	35251
2001 SV_{103}	2009 04 29.2	14 26.27	−10 36.4	21.8	−0.80	+ 5.1	1.1/28.2	07995
2003 EV_{1}	2009 04 29.2	14 26.27	−23 28.4	19.2	−0.90	+ 1.8	2.8/01.5	35846
2006 VB_{8}	2009 04 29.2	14 26.28	+02 53.9	21.1	−0.87	− 0.6	4.5/25.3	33528
2002 TR_{56}	2009 04 29.2	14 26.31	−17 15.7	19.9	−0.94	+ 2.4	0.9/30.0	31825
2005 YO_{144}	2009 04 29.2	14 26.33	−50 29.2	19.9	−1.45	+ 3.9	18.0/11.2	96796
2003 YK_{101}	2009 04 29.2	14 26.34	−25 57.9	18.9	−0.90	+ 8.7	4.3/02.9	31877
2006 SR_{212}	2009 04 29.2	14 26.36	−00 16.2	20.0	−0.98	+ 0.1	5.0/26.1	56063
2006 WA_{57}	2009 04 29.2	14 26.36	−12 51.0	21.7	−0.74	+ 3.3	0.4/28.8	26233
2004 XT_{135}	2009 04 29.2	14 26.38	−17 49.3	20.5	−1.12	+ 3.2	1.4/30.1	38037
2006 RP_{56}	2009 04 29.2	14 26.39	−12 35.7	21.1	−0.78	+ 4.2	0.5/28.8	35947
1998 SY_{130}	2009 04 29.2	14 26.42	−09 23.1	20.4	−0.82	+ 7.2	1.5/27.8	55908
2006 PS_{35}	2009 04 29.2	14 26.43	−05 03.3	19.7	−1.04	+ 2.6	3.8/27.0	56049
2003 RS_{19}	2009 04 29.2	14 26.44	−15 45.2	20.2	−1.08	+ 5.4	0.6/29.6	56776
2006 QD_{59}	2009 04 29.3	14 26.38	−21 36.1	21.5	−1.01	+ 4.5	2.4/01.1	11192
2006 UO_{221}	2009 04 29.3	14 26.40	−13 22.8	19.8	−0.89	+ 2.1	0.4/29.0	56077
2006 UE_{217}	2009 04 29.3	14 26.41	−16 17.3	20.8	−0.99	− 1.1	0.5/29.7	21872
2003 YR_{145}	2009 04 29.3	14 26.42	+03 05.1	20.3	−0.95	+ 0.7	5.9/25.3	55983
2001 OP_{55}	2009 04 29.3	14 26.43	−05 47.0	21.0	−0.81	+ 6.5	2.7/26.7	48039
2006 UR_{324}	2009 04 29.3	14 26.43	−10 51.3	20.6	−0.81	+ 3.9	1.2/28.3	12535

2002 VX_{142}	2009 04 29.3	14 26.43	−08 52.6	21.0	−0.92	+ 3.2	1.8/27.9	52074
2007 XV_{34}	2009 04 29.3	14 26.48	−12 52.0	20.3	−1.09	+ 2.0	0.6/29.0	37631
2006 TE_{58}	2009 04 29.3	14 26.49	−24 40.0	20.8	−0.99	− 0.6	2.7/01.5	35965
2005 JA_{118}	2009 04 29.3	14 26.50	−04 44.2	20.7	−0.91	+ 4.8	3.3/26.6	09251
2005 QK_{81}	2009 04 29.3	14 26.52	+00 37.7	22.4	−0.72	+ 5.4	4.2/24.7	33454
2007 TX_{330}	2009 04 29.3	14 26.52	−17 41.6	21.3	−0.91	+ 6.4	1.0/30.2	31983
2004 DF_{42}	2009 04 29.3	14 26.54	−05 14.8	19.0	−0.84	+ 3.4	3.4/26.9	55988
2006 TG_{124}	2009 04 29.3	14 26.55	−10 06.0	19.8	−0.73	+ 6.2	1.4/28.0	56072
2000 XW_2	2009 04 29.3	14 26.56	−34 45.8	20.5	−0.82	+ 5.0	5.0/05.5	16149
2002 CP_{33}	2009 04 29.3	14 26.56	−17 05.4	19.4	−1.16	+ 1.6	1.1/30.0	55937
2007 WU_5	2009 04 29.3	14 26.57	−22 49.1	21.2	−1.06	+ 5.8	3.1/01.6	33554
2001 RS_{131}	2009 04 29.3	14 26.59	−27 15.4	22.0	−0.99	+ 1.4	3.8/02.4	75096
2007 VV_{63}	2009 04 29.3	14 26.61	−13 43.0	20.6	−0.98	+ 5.9	0.3/29.1	36001
2003 QU_{75}	2009 04 29.3	14 26.62	−13 42.1	19.3	−1.02	+ 7.2	0.3/29.1	55966
2007 VG_{188}	2009 04 29.3	14 26.62	+01 19.0	21.3	−0.87	+ 3.1	5.0/25.3	36003
2002 SH_{35}	2009 04 29.3	14 26.63	−09 50.9	21.3	−0.88	+ 3.8	1.4/28.1	55954
2006 UV_{187}	2009 04 29.3	14 26.63	−29 12.6	20.8	−0.94	+ 3.7	4.6/03.3	42849
2007 TK_{234}	2009 04 29.3	14 26.64	−10 34.0	20.1	−0.96	+ 4.5	1.7/28.3	33542
1999 TG_{43}	2009 04 29.3	14 26.64	−16 03.7	20.9	−0.97	+ 4.7	0.6/30.0	33293
2001 XE_{10}	2009 04 29.3	14 26.66	−35 04.4	20.7	−0.86	+ 4.3	5.2/05.5	35799
2005 TF_{106}	2009 04 29.3	14 26.66	−14 18.2	20.3	−0.68	+ 6.4	0.1/29.3	01010
2006 SH_{105}	2009 04 29.3	14 26.67	−12 36.4	19.9	−0.84	+ 5.8	0.7/28.8	56061
2006 QB_{48}	2009 04 29.3	14 26.68	+05 53.5	19.5	−0.89	+ 7.9	8.6/22.6	56051
2005 NN_{56}	2009 04 29.3	14 26.70	−09 25.4	20.4	−0.82	+ 4.0	1.7/28.0	35911
2006 UF_{179}	2009 04 29.3	14 26.71	−06 18.8	21.2	−0.75	+ 3.2	2.2/27.2	35974
2004 DV_{15}	2009 04 29.3	14 26.72	+01 04.0	19.1	−0.82	+ 3.6	5.9/25.1	55988
1981 EG_{33}	2009 04 29.3	14 26.72	−09 50.7	19.1	−0.91	+ 8.7	2.0/28.0	28679
2006 UT_{190}	2009 04 29.3	14 26.75	−31 04.7	18.9	−0.94	+ 6.1	6.2/04.2	33523
2005 EV_{27}	2009 04 29.3	14 26.75	−17 56.1	20.2	−1.00	+ 4.5	1.4/30.3	28868
2002 JG_{114}	2009 04 29.3	14 26.76	+19 19.0	20.1	−0.90	+ 8.0	10.8/16.9	33345
2008 BH_{40}	2009 04 29.3	14 26.78	+05 31.3	20.1	−0.81	+ 2.6	6.3/23.9	35290
2002 AG_{43}	2009 04 29.3	14 26.79	+00 36.9	20.8	−0.74	+ 2.9	4.2/25.3	42605
1037 T-2	2009 04 29.3	14 26.81	−14 53.7	21.3	−0.98	+ 5.2	0.1/29.5	11442
2006 UN_{113}	2009 04 29.3	14 26.83	−12 37.6	20.8	−0.76	+ 6.1	0.6/28.8	22849
2001 QH_{283}	2009 04 29.4	14 26.76	−24 48.0	20.1	−0.96	+ 7.7	3.8/02.4	20935
2006 TG_{25}	2009 04 29.4	14 26.77	−13 42.7	19.4	−0.75	+ 6.4	0.2/29.2	22841
2006 UQ_{126}	2009 04 29.4	14 26.79	−18 21.1	21.4	−0.93	+ 2.9	1.3/30.4	11353
2006 SK_{400}	2009 04 29.4	14 26.82	+04 55.6	19.9	−0.94	+ 1.3	6.5/24.5	54176
2002 VL_{27}	2009 04 29.4	14 26.85	−19 06.7	21.5	−0.88	+ 6.7	1.3/30.7	14681
2005 JX_{126}	2009 04 29.4	14 26.87	+05 31.6	18.9	−0.90	+ 2.1	8.6/24.0	54152
2006 QK_{166}	2009 04 29.4	14 26.88	−34 20.0	20.5	−1.06	+ 2.4	6.4/04.4	38089
2006 RL_{32}	2009 04 29.4	14 26.94	−11 31.3	21.1	−0.83	+ 6.0	1.0/28.6	09841
2007 VN_{239}	2009 04 29.4	14 26.96	−09 46.5	20.3	−1.04	+ 3.5	1.8/28.3	56117
2008 AD_{101}	2009 04 29.4	14 26.99	−24 35.3	20.9	−0.79	+ 4.6	3.0/02.3	42943
2000 VP_{21}	2009 04 29.4	14 27.01	−13 47.7	19.8	−1.00	+ 5.5	0.3/29.3	54058
2006 SR_{51}	2009 04 29.4	14 27.02	+03 52.3	20.9	−0.85	+ 3.4	5.4/24.4	35951
2006 TJ_{84}	2009 04 29.4	14 27.03	−19 32.6	20.5	−0.88	+ 6.6	1.7/30.9	10278
2008 EP_{93}	2009 04 29.4	14 27.03	+07 55.3	20.4	−0.95	+ 2.1	7.6/23.5	46579
2005 SX_{249}	2009 04 29.4	14 27.06	−00 40.4	20.3	−0.71	+ 4.8	3.9/25.3	38065
1996 TL_{37}	2009 04 29.4	14 27.06	−14 24.8	20.7	−0.89	+ 1.5	0.0/29.4	31749
2007 TE_{87}	2009 04 29.4	14 27.08	−08 55.1	21.0	−0.96	+ 6.5	2.1/27.9	33166
2000 UT_{93}	2009 04 29.4	14 27.08	−21 34.7	20.1	−0.83	+ 2.2	1.9/01.3	33309
2002 WA_2	2009 04 29.4	14 27.10	−12 46.2	20.4	−0.89	+ 5.0	0.6/29.0	55960
2003 UN_{291}	2009 04 29.4	14 27.13	−21 20.0	19.4	−0.98	+ 7.5	2.8/01.4	04271
2001 NR_{11}	2009 04 29.4	14 27.14	−60 18.8	19.2	−1.53	+ 0.2	16.8/15.2	31780
2006 SA_{335}	2009 04 29.4	14 27.21	−12 10.5	20.5	−0.87	+ 2.9	0.7/28.9	56066
2006 SL_{23}	2009 04 29.4	14 27.22	−26 02.8	21.1	−0.98	+ 2.2	3.2/02.3	38092
2006 SS_{353}	2009 04 29.5	14 27.17	−14 32.3	20.4	−1.03	+ 0.5	0.0/29.5	12936
2006 VR_{142}	2009 04 29.5	14 27.17	−11 08.6	21.9	−0.71	+ 4.5	0.8/28.5	35041
2003 SM_{249}	2009 04 29.5	14 27.19	−13 19.5	20.0	−0.98	+ 4.2	0.4/29.2	30179
2001 TV_3	2009 04 29.5	14 27.20	−22 12.3	19.7	−1.02	+ 0.5	2.7/01.2	87473
2006 SN_{114}	2009 04 29.5	14 27.21	−14 05.4	21.5	−0.78	+ 3.6	0.1/29.4	35953
2006 WY_{147}	2009 04 29.5	14 27.22	−04 16.9	21.3	−0.80	+ 1.1	2.8/27.0	56085
2002 XL_{54}	2009 04 29.5	14 27.23	−01 06.9	20.7	−0.83	+ 2.7	3.7/26.0	35839
2006 QJ_{42}	2009 04 29.5	14 27.23	−09 06.2	19.8	−0.97	+ 4.2	2.2/28.1	56050
2006 RN_{26}	2009 04 29.5	14 27.25	−18 17.0	21.9	−0.90	+ 3.4	1.1/30.5	33481
2006 SH_{102}	2009 04 29.5	14 27.25	−09 45.7	21.0	−0.82	+ 5.9	1.6/28.1	56060
2007 TG_{335}	2009 04 29.5	14 27.26	−15 09.0	21.5	−1.06	+ 4.5	0.2/29.7	40715
2003 UV_{222}	2009 04 29.5	14 27.29	−19 22.0	21.0	−0.98	+ 5.0	1.6/30.8	31864
2002 JB_{61}	2009 04 29.5	14 27.31	−19 22.8	18.8	−0.95	+ 5.1	2.3/30.8	28754
2001 SN_{121}	2009 04 29.5	14 27.33	−20 31.8	18.9	−0.90	+ 4.6	2.0/01.1	35788
2006 TL_{56}	2009 04 29.5	14 27.33	−15 55.4	20.9	−0.84	+ 6.4	0.4/29.9	41852
2003 AZ_{72}	2009 04 29.5	14 27.33	−18 43.2	19.4	−0.88	+ 2.6	1.5/30.6	33374
2006 SU_{256}	2009 04 29.5	14 27.39	−15 39.5	21.3	−0.83	+ 4.9	0.3/29.9	33505
2006 QB_{46}	2009 04 29.5	14 27.43	−14 20.6	18.9	−1.07	+ 1.6	0.1/29.5	31936
2004 HL_{73}	2009 04 29.5	14 27.43	−15 16.0	20.1	−0.84	+ 3.4	0.2/29.7	35891
2006 TD_{105}	2009 04 29.5	14 27.44	−11 38.9	21.2	−0.74	+ 3.3	0.8/28.8	38102
2007 VD_{192}	2009 04 29.5	14 27.47	−15 44.5	21.9	−0.89	+ 4.4	0.4/30.0	37627
2006 XT_{14}	2009 04 29.5	14 27.47	−06 29.6	20.9	−0.77	+ 3.1	2.4/27.4	42863
2005 TR_{57}	2009 04 29.5	14 27.47	−14 35.9	20.3	−0.81	+ 2.5	0.0/29.6	34897
2006 UN_{97}	2009 04 29.5	14 27.47	−10 38.5	20.3	−0.88	+ 1.5	1.3/28.6	10375
2005 MH_{47}	2009 04 29.5	14 27.49	+06 11.2	20.9	−0.88	+ 1.7	6.5/24.2	54154
2001 ON_{93}	2009 04 29.5	14 27.53	−24 17.7	20.0	−1.02	+ 2.7	3.5/01.9	37926
2006 TG_{109}	2009 04 29.5	14 27.59	−06 53.9	19.7	−0.87	+ 2.0	2.6/27.7	35967
2005 QD_{142}	2009 04 29.5	14 27.60	−30 11.8	20.0	−0.89	+ 1.8	4.5/03.5	38054
2007 VC_{148}	2009 04 29.5	14 27.60	−06 53.2	21.3	−1.02	+ 4.3	2.9/27.6	30014
2006 SD_{408}	2009 04 29.5	14 27.60	−14 58.8	20.6	−0.84	+ 5.4	0.1/29.7	41264
2006 RL_{69}	2009 04 29.5	14 27.62	−16 22.1	19.9	−0.99	+ 4.4	0.8/30.0	56056
2006 SC_{200}	2009 04 29.6	14 27.53	−16 19.6	20.9	−0.84	+ 4.0	0.6/30.1	56063
2003 YU_{142}	2009 04 29.6	14 27.53	−29 46.0	20.4	−1.12	+ 2.4	5.2/03.2	33405
2000 UU_{71}	2009 04 29.6	14 27.54	−19 21.3	19.4	−0.77	+ 5.5	1.3/31.0	97411
2006 WU_{44}	2009 04 29.6	14 27.57	−12 23.2	20.5	−0.76	+ 6.7	0.7/28.9	12609
2005 QK_{181}	2009 04 29.6	14 27.59	−04 23.7	20.4	−0.71	+ 5.6	2.9/26.5	34862
2006 RT_{33}	2009 04 29.6	14 27.60	−18 03.2	22.0	−0.91	+ 4.4	1.0/30.5	09843
2005 XG_2	2009 04 29.6	14 27.61	−08 18.6	19.9	−0.90	+ 0.5	2.0/28.2	98017
2007 VX_{63}	2009 04 29.6	14 27.61	−15 28.5	20.6	−1.02	+ 4.1	0.3/29.8	33548
2008 CN_{100}	2009 04 29.6	14 27.62	−25 20.3	20.3	−0.88	+ 2.7	3.1/02.4	40509
5019 T-2	2009 04 29.6	14 27.63	−38 43.1	20.1	−1.21	+ 0.4	8.6/05.0	56204
2003 YZ_{154}	2009 04 29.6	14 27.67	−11 33.0	18.2	−1.13	− 2.4	1.2/29.1	55983
2000 RP_{92}	2009 04 29.6	14 27.68	−08 01.9	18.7	−1.06	+ 4.6	3.0/28.0	55917
2007 VG_{312}	2009 04 29.6	14 27.69	−04 50.2	21.1	−0.83	+ 2.9	3.0/27.1	40490
2006 QL_{164}	2009 04 29.6	14 27.69	+05 35.0	22.0	−0.82	+10.3	6.0/22.7	22822

2000 UE_{9}	2009 04 29.6	14 27.71	−16 46.4	18.0	−1.00	+	8.2	0.9/30.0	39145
2006 SN_{11}	2009 04 29.6	14 27.71	−08 56.5	19.7	−1.02	+	4.3	2.2/28.2	56058
2001 TT_{4}	2009 04 29.6	14 27.72	−12 02.3	21.0	−0.82	+	4.9	0.8/28.9	35791
2002 WY_{15}	2009 04 29.6	14 27.75	+00 20.6	19.8	−0.98	+	2.4	5.0/25.9	55960
2003 YW_{162}	2009 04 29.6	14 27.75	−13 32.4	19.2	−0.98	+	2.1	0.4/29.4	30201
2006 UP_{44}	2009 04 29.6	14 27.76	−12 54.5	21.2	−0.83	+	3.4	0.5/29.2	49013
2005 QD_{31}	2009 04 29.6	14 27.76	−30 40.1	19.4	−1.09	−	0.4	6.2/03.0	35916
2002 SD_{20}	2009 04 29.6	14 27.77	−19 22.1	22.2	−0.93	+	3.1	1.4/30.9	32898
2008 CN_{79}	2009 04 29.6	14 27.77	−05 40.0	20.1	−0.79	+	3.3	2.8/27.2	50093
2006 SJ_{262}	2009 04 29.6	14 27.84	−09 38.8	18.9	−0.78	+	7.4	1.9/28.2	56064
2001 QK_{100}	2009 04 29.6	14 27.87	−17 49.5	18.9	−0.99	+	1.1	1.5/30.0	55925
2002 QS_{96}	2009 04 29.6	14 27.88	−09 49.3	21.4	−0.97	+	4.1	1.7/28.4	08336
2008 AA_{43}	2009 04 29.6	14 27.91	+23 14.1	22.0	−0.74	+	2.4	9.1/17.8	41907
2008 BR_{7}	2009 04 29.6	14 27.93	−22 24.4	19.5	−0.88	+	1.4	2.4/01.6	35263
2006 TG_{29}	2009 04 29.6	14 27.96	−11 21.8	21.2	−0.76	+	6.2	1.0/28.7	12474
2007 YK_{23}	2009 04 29.6	14 27.97	−25 25.3	20.4	−0.94	+	4.8	3.8/02.7	31697
2000 ED_{16}	2009 04 29.6	14 27.98	−16 08.3	21.5	−0.90	+	4.4	0.5/30.1	42579
2006 WA_{108}	2009 04 29.6	14 27.98	−00 53.5	20.9	−0.77	+	2.3	3.8/26.1	38118
2002 GK_{171}	2009 04 29.7	14 27.93	−17 44.2	18.8	−1.02	+	2.1	1.5/30.4	55944
2006 SQ_{142}	2009 04 29.7	14 27.95	−13 44.7	19.6	−0.98	+	3.4	0.4/29.5	10075
2000 SJ_{304}	2009 04 29.7	14 27.97	−20 31.8	19.9	−0.75	+	5.8	1.6/01.5	35770
2008 AP_{28}	2009 04 29.7	14 27.97	+20 43.1	21.5	−0.93	+	6.1	10.0/17.5	38137
1999 TX_{138}	2009 04 29.7	14 27.98	−16 33.5	20.7	−0.98	+	4.2	0.6/30.2	37911
2002 RE_{239}	2009 04 29.7	14 27.99	+03 20.5	19.9	−0.81	+	8.1	6.5/24.0	10908
2001 UE_{225}	2009 04 29.7	14 27.99	−18 32.8	20.6	−0.85	+	1.3	1.0/30.7	35797
2002 WV_{21}	2009 04 29.7	14 27.99	−00 40.8	20.0	−0.89	+	2.0	4.6/26.2	31243
1994 PP_{13}	2009 04 29.7	14 28.00	+03 26.7	21.0	−0.74	+	5.3	4.9/24.1	21747
2000 UU_{57}	2009 04 29.7	14 28.02	−16 05.6	20.3	−0.75	+	5.0	0.4/30.1	55920
2006 RN_{45}	2009 04 29.7	14 28.03	−08 39.6	22.4	−0.85	+	4.9	1.7/28.1	33482
2006 UC_{211}	2009 04 29.7	14 28.09	−18 50.9	21.4	−0.78	+	3.0	1.1/30.9	38108
2004 DM_{10}	2009 04 29.7	14 28.09	−03 10.3	20.2	−0.81	+	6.1	4.0/26.4	08922
2002 RF_{266}	2009 04 29.7	14 28.10	−04 07.6	22.0	−0.87	+	4.5	3.2/26.9	35823
2005 EW_{119}	2009 04 29.7	14 28.10	−14 11.5	20.4	−1.00	+	5.4	0.2/29.6	33433
2005 LQ_{5}	2009 04 29.7	14 28.11	−16 30.8	19.2	−0.84	+	8.8	0.7/30.3	14737
2006 QM_{13}	2009 04 29.7	14 28.17	−17 50.8	19.9	−0.95	+	6.0	1.3/30.6	31934
2002 WL_{13}	2009 04 29.7	14 28.17	+04 38.1	20.1	−0.87	+	1.6	6.0/24.9	55960
2006 TE_{21}	2009 04 29.7	14 28.18	−13 39.5	18.8	−1.05	−	1.3	0.4/29.6	56069
2005 QB_{112}	2009 04 29.7	14 28.19	+03 05.4	20.9	−0.68	+	5.4	4.4/24.2	56026
2001 SM_{274}	2009 04 29.7	14 28.19	−20 06.2	20.8	−0.94	+	2.4	1.9/01.1	33326
2002 GQ_{147}	2009 04 29.7	14 28.19	−10 24.3	19.3	−1.08	+	1.7	1.8/28.8	55944
2005 MV_{41}	2009 04 29.7	14 28.20	+00 21.0	21.1	−0.76	+	3.1	4.1/25.6	35909
2008 DW_{42}	2009 04 29.7	14 28.21	−10 55.4	21.9	−0.78	+	3.4	1.1/28.8	41490
2007 YZ_{55}	2009 04 29.7	14 28.21	−37 45.5	20.1	−0.91	+	4.3	7.1/06.8	33200
2005 TB_{73}	2009 04 29.7	14 28.23	−05 13.0	18.8	−0.89	+	0.5	2.9/27.6	33464
2006 UX_{79}	2009 04 29.7	14 28.25	−11 39.4	20.4	−0.92	+	2.8	1.0/29.0	56074
2005 ET_{212}	2009 04 29.7	14 28.26	−10 17.4	20.6	−0.94	+	5.6	1.7/28.6	28875
2006 SV_{40}	2009 04 29.7	14 28.26	−12 48.5	20.7	−0.93	+	3.0	0.6/29.3	33495
2006 SS_{98}	2009 04 29.7	14 28.26	−16 29.1	20.8	−0.95	+	3.6	0.7/30.0	11250
2001 WV_{44}	2009 04 29.7	14 28.27	−06 03.5	21.5	−0.77	+	3.1	2.3/27.5	35799
2001 BP_{50}	2009 04 29.7	14 28.27	−11 02.7	20.7	−0.97	+	4.4	1.4/28.9	55922
2002 UF_{13}	2009 04 29.7	14 28.28	−04 04.2	21.4	−0.86	+	2.4	3.0/27.2	37974
2005 SB_{57}	2009 04 29.7	14 28.28	−15 37.0	20.3	−0.79	+	4.6	0.3/30.0	35924
2008 AU_{92}	2009 04 29.7	14 28.30	−18 33.2	21.2	−0.91	+	3.1	1.3/30.8	41908
2006 RT_{99}	2009 04 29.7	14 28.33	+08 24.8	21.2	−0.89	+	1.9	6.7/23.7	33486
2005 SV_{185}	2009 04 29.7	14 28.34	−12 07.6	21.9	−0.74	+	4.0	0.7/29.1	33461
2005 EY_{146}	2009 04 29.7	14 28.35	−23 09.2	19.1	−1.08	−	1.5	4.1/01.4	14733
2008 AL_{59}	2009 04 29.8	14 28.29	−11 12.0	20.5	−0.82	+	4.4	1.1/28.9	56125
2004 DA_{15}	2009 04 29.8	14 28.29	−13 42.1	19.7	−0.79	+	9.8	0.4/29.5	89515
2002 QO_{53}	2009 04 29.8	14 28.29	−17 47.3	21.6	−0.92	+	3.7	1.0/30.6	35817
2005 JT_{44}	2009 04 29.8	14 28.33	−09 55.3	19.5	−0.88	+	4.8	2.0/28.5	56019
2003 UB_{185}	2009 04 29.8	14 28.37	−10 48.6	19.6	−1.05	+	5.4	1.5/28.8	55975
2007 TS_{33}	2009 04 29.8	14 28.38	−14 33.3	21.3	−1.03	+	4.0	8.8/20.0	31974
2008 CG_{77}	2009 04 29.8	14 28.42	+01 08.4	20.9	−0.76	+	3.2	4.4/25.5	35341
2008 CC_{128}	2009 04 29.8	14 28.45	+17 55.5	21.9	−0.70	+	4.2	7.7/19.3	38148
2005 QU_{27}	2009 04 29.8	14 28.46	−29 15.3	22.2	−0.92	+	0.8	3.8/03.3	33452
2005 QZ_{38}	2009 04 29.8	14 28.47	+00 22.8	20.3	−0.72	+	5.6	4.6/25.3	35917
2006 SL_{142}	2009 04 29.8	14 28.47	−18 03.3	20.2	−0.91	+	2.9	1.1/30.7	56062
2006 WZ_{54}	2009 04 29.8	14 28.50	−06 26.5	20.6	−0.83	+	1.9	2.3/27.8	22860
2002 VU_{6}	2009 04 29.8	14 28.52	−21 47.0	20.5	−0.90	+	7.4	2.3/01.9	14680
2006 SZ_{35}	2009 04 29.8	14 28.53	−13 28.0	20.6	−1.12	+	2.6	0.5/29.6	09977
2002 QQ_{131}	2009 04 29.8	14 28.54	−11 17.4	20.3	−0.94	+	3.7	1.4/29.0	55078
2001 QO_{221}	2009 04 29.8	14 28.59	−28 47.3	20.9	−0.87	+	4.7	3.7/03.9	35783
2006 UH_{60}	2009 04 29.8	14 28.60	−22 28.8	21.4	−0.88	+	4.5	2.6/02.0	34998
2005 KU_{5}	2009 04 29.8	14 28.66	+12 32.7	20.4	−0.90	+	4.0	10.5/21.1	87678
2001 TG_{204}	2009 04 29.8	14 28.67	−14 11.7	20.1	−0.90	+	1.6	0.1/29.8	35793
2007 YN_{13}	2009 04 29.8	14 28.68	−27 27.7	20.8	−0.91	+	3.4	4.3/03.3	35187
2006 SA_{200}	2009 04 29.8	14 28.69	−19 16.1	20.9	−0.82	+	2.8	1.3/01.1	38095
2005 EG_{61}	2009 04 29.8	14 28.71	−08 06.3	20.1	−0.92	+	7.8	2.3/28.0	56007
2006 QV_{65}	2009 04 29.8	14 28.71	−06 24.7	19.6	−0.87	+	5.0	3.2/27.6	56051
2006 SB_{24}	2009 04 29.8	14 28.71	−03 15.3	20.8	−0.81	+	0.9	3.2/27.2	30246
2000 SS_{72}	2009 04 29.8	14 28.71	−06 38.0	20.5	−0.98	+	5.0	2.8/27.8	33307
1997 WK_{56}	2009 04 29.8	14 28.74	−15 52.4	20.7	−0.84	+	5.7	0.4/30.2	35749
2003 TX_{15}	2009 04 29.8	14 28.75	−07 28.1	20.4	−0.97	+	3.1	2.4/28.1	55972
2002 TS_{107}	2009 04 29.8	14 28.75	−11 31.5	20.3	−0.84	+	6.4	1.1/29.0	08439
1999 TE_{212}	2009 04 29.8	14 28.76	−16 12.0	20.7	−0.98	+	6.0	0.6/30.0	10710
2007 UT_{90}	2009 04 29.9	14 28.68	−15 29.2	20.3	−0.99	+	4.9	10.1/20.0	31602
2006 TO_{7}	2009 04 29.9	14 28.71	−12 08.4	21.4	−0.91	+	4.2	0.8/29.2	16355
2006 UM_{79}	2009 04 29.9	14 28.72	−17 06.8	18.9	−0.83	+	10.2	1.2/30.0	22848
2005 QQ_{13}	2009 04 29.9	14 28.72	−19 22.5	21.8	−0.77	+	3.2	1.2/01.2	12367
2005 AZ_{38}	2009 04 29.9	14 28.75	−15 13.4	19.7	−1.04	+	3.3	10.4/20.0	28156
2007 YL_{63}	2009 04 29.9	14 28.75	−05 42.0	21.1	−0.90	+	3.7	2.9/27.6	39886
2006 TX_{19}	2009 04 29.9	14 28.75	−18 03.2	20.9	−0.88	+	3.5	1.1/30.8	35962
2002 AG_{44}	2009 04 29.9	14 28.76	−00 56.0	21.1	−0.73	+	3.2	3.6/26.2	33339
2003 SK_{88}	2009 04 29.9	14 28.77	−13 15.4	19.5	−1.00	+	5.4	0.6/29.5	55969
2008 AU_{82}	2009 04 29.9	14 28.77	−23 26.2	21.5	−0.94	+	4.1	2.8/02.2	36016
2006 TA_{13}	2009 04 29.9	14 28.77	−14 18.0	22.1	−0.86	+	7.4	7.2/10.0	12938
2008 EQ_{39}	2009 04 29.9	14 28.78	−18 36.3	20.1	−0.54	+	3.0	0.8/01.1	38994
2007 VA_{238}	2009 04 29.9	14 28.78	−07 30.3	19.1	−1.07	+	1.7	3.2/28.3	56117
2008 BB_{18}	2009 04 29.9	14 28.81	−34 55.5	21.1	−0.91	+	2.8	5.4/05.6	55468
2007 WB_{6}	2009 04 29.9	14 28.83	−17 44.7	20.7	−0.96	+	2.3	1.0/30.7	43292
2006 WR_{44}	2009 04 29.9	14 28.86	+01 19.5	20.4	−0.94	+	2.2	5.7/25.8	56083
2002 RT_{183}	2009 04 29.9	14 28.87	−39 43.6	19.7	−1.12	+	2.4	11.8/06.1	50654

2000 SF_{145}	2009 04 29.9	14 28.89	−14 46.8	19.6	−1.00	+ 6.2	9.1/10.0	31771
2005 AU_{45}	2009 04 29.9	14 28.89	−05 11.3	20.1	−1.00	+ 4.0	3.8/27.6	56002
2006 SR_{4}	2009 04 29.9	14 28.90	−07 57.4	19.3	−0.83	+ 7.9	2.2/27.9	56058
2006 SZ_{374}	2009 04 29.9	14 28.92	+03 20.4	21.4	−0.75	+ 4.7	5.6/24.7	56067
2002 GB_{179}	2009 04 29.9	14 28.93	−13 54.6	19.8	−1.04	+ 2.4	0.4/29.8	54080
2008 CA_{28}	2009 04 29.9	14 28.94	−21 12.1	20.5	−0.83	+ 2.5	2.0/01.6	35315
2007 VR_{51}	2009 04 29.9	14 28.94	−20 14.7	20.2	−0.98	+ 5.7	2.0/01.5	36000
2006 VK_{103}	2009 04 29.9	14 28.96	−11 56.7	21.2	−0.73	+ 4.1	0.7/29.2	38114
2006 TQ_{97}	2009 04 29.9	14 28.96	−17 07.5	19.8	−0.89	+ 0.5	0.7/30.5	35967
2005 WK_{88}	2009 04 29.9	14 28.99	+35 07.5	19.5	−1.35	− 7.8	24.6/18.1	56036
2008 BU_{18}	2009 04 29.9	14 29.00	−07 27.0	20.4	−0.82	+ 4.2	2.3/28.0	35270
2007 XB_{15}	2009 04 29.9	14 29.01	+03 14.6	21.4	−0.89	+ 3.0	5.6/25.3	35173
2003 SH_{172}	2009 04 29.9	14 29.01	−18 26.7	20.8	−1.04	+ 5.3	1.4/30.9	42650
2001 WU_{81}	2009 04 29.9	14 29.05	−17 58.3	19.3	−0.78	+ 6.3	1.1/30.9	48849
2005 EJ_{112}	2009 04 29.9	14 29.08	−07 45.7	19.6	−0.93	+ 4.9	2.9/28.1	56008
1999 VJ_{117}	2009 04 29.9	14 29.09	−11 39.6	19.7	−0.92	+ 6.1	1.4/29.1	55911
2006 TJ	2009 04 29.9	14 29.11	−12 58.3	20.5	−0.89	+ 2.2	0.5/29.6	33510
2002 UL_{36}	2009 04 29.9	14 29.12	−12 36.8	19.9	−0.87	+14.1	0.7/29.3	14679
2006 UB_{188}	2009 04 29.9	14 29.12	−21 45.3	21.7	−0.76	+ 5.1	1.8/02.0	35975
1999 TS_{230}	2009 04 29.9	14 29.13	−20 37.4	19.9	−1.21	+ 0.1	2.3/01.2	35756
2008 BM_{39}	2009 04 29.9	14 29.13	−27 13.2	20.7	−0.92	+ 2.4	3.8/03.2	35289
2005 AR_{14}	2009 04 30.0	14 29.10	−18 12.1	20.1	−1.13	+ 2.7	1.4/30.8	28861
2004 DD_{35}	2009 04 30.0	14 29.11	−05 38.5	19.3	−0.80	+ 7.0	3.3/27.3	55988
2006 SO_{267}	2009 04 30.0	14 29.14	−20 31.4	19.8	−0.87	+ 4.8	2.1/01.6	31951
2002 PJ_{167}	2009 04 30.0	14 29.14	−19 30.9	21.9	−0.93	+ 3.6	1.4/01.2	33350
2007 TO_{398}	2009 04 30.0	14 29.17	−20 51.8	20.8	−1.12	+ 2.9	2.5/01.5	28534
2006 RA_{85}	2009 04 30.0	14 29.17	−12 12.5	19.5	−0.91	+ 6.3	1.1/29.3	31943
2005 KN_{9}	2009 04 30.0	14 29.17	−01 57.9	19.5	−1.03	− 0.8	5.1/27.3	56022
2007 YX_{15}	2009 04 30.0	14 29.18	−00 33.3	20.5	−0.95	+ 1.1	4.8/26.8	56122
2001 SM_{129}	2009 04 30.0	14 29.18	−28 47.0	19.9	−1.05	+ 1.2	5.3/03.2	75119
2000 CR_{74}	2009 04 30.0	14 29.20	−07 02.4	20.3	−0.89	+ 4.4	2.8/28.0	33301
2003 WB_{10}	2009 04 30.0	14 29.20	−22 48.9	19.5	−1.14	+ 1.3	3.4/01.8	31867
2002 TT_{290}	2009 04 30.0	14 29.21	−20 22.6	19.9	−0.87	+ 6.2	1.8/01.7	33363
2008 BK_{11}	2009 04 30.0	14 29.24	−15 51.4	20.8	−0.89	+ 2.9	0.4/30.3	56126
2001 SU_{126}	2009 04 30.0	14 29.25	−14 14.6	21.3	−0.83	+ 5.2	0.2/29.9	12763
2005 SF_{95}	2009 04 30.0	14 29.29	−06 01.2	20.7	−0.65	+ 4.9	2.2/27.5	21831
2005 GU_{107}	2009 04 30.0	14 29.30	−10 36.9	20.4	−0.90	+ 6.4	1.6/28.9	42751
2006 SJ_{10}	2009 04 30.0	14 29.32	−20 28.9	19.4	−0.88	+ 7.9	2.3/01.8	33494
2007 VB_{292}	2009 04 30.0	14 29.32	−12 35.9	21.5	−0.97	+ 4.9	0.8/29.5	41901
2006 QD_{50}	2009 04 30.0	14 29.32	−17 27.8	20.9	−1.01	+ 4.9	1.0/30.8	11191
2003 US_{176}	2009 04 30.0	14 29.33	−22 40.5	21.6	−1.05	+ 4.2	2.8/02.1	33391
2000 SJ_{35}	2009 04 30.0	14 29.38	−09 18.1	21.3	−1.09	+ 6.4	2.4/28.6	99971
2006 UB_{203}	2009 04 30.0	14 29.39	−05 08.9	19.7	−0.93	+ 2.8	3.7/27.7	33523
2005 YW_{236}	2009 04 30.0	14 29.40	−12 13.5	20.6	−0.51	+ 2.6	0.5/29.4	56038
2001 YU_{1}	2009 04 30.0	14 29.44	−50 07.7	19.4	−1.26	+ 6.2	11.2/10.6	97533
2005 RG_{41}	2009 04 30.0	14 29.44	−28 22.9	20.4	−0.91	+ 2.2	4.3/03.5	35922
2006 SM_{327}	2009 04 30.0	14 29.44	−12 11.9	21.3	−0.84	+ 3.3	0.8/29.4	53549
2007 VS_{1}	2009 04 30.0	14 29.48	−18 51.4	18.4	−0.98	+21.8	1.9/01.6	30315
2006 RW_{8}	2009 04 30.0	14 29.50	−16 59.1	21.8	−0.89	+ 4.3	0.7/30.7	12407
2006 SN_{247}	2009 04 30.0	14 29.50	−18 01.5	19.7	−1.05	+ 2.1	1.5/30.8	56064
2006 SX_{223}	2009 04 30.0	14 29.51	−13 11.5	20.9	−0.82	+ 4.4	0.5/29.7	28912
2007 UN_{53}	2009 04 30.0	14 29.51	−15 41.2	20.3	−1.11	+ 4.0	0.4/30.3	56108
2004 CF_{103}	2009 04 30.1	14 29.43	−07 57.7	20.4	−0.83	+ 6.8	2.4/28.1	55987
2005 QZ_{187}	2009 04 30.1	14 29.44	−09 11.9	20.1	−0.74	+ 4.9	1.8/28.5	54156
2006 TO_{74}	2009 04 30.1	14 29.44	−06 14.6	19.4	−0.87	+ 2.7	2.9/28.0	35965
2005 JU_{107}	2009 04 30.1	14 29.44	−14 29.9	19.9	−0.85	+ 8.7	0.1/30.0	56020
2003 TN_{18}	2009 04 30.1	14 29.44	−16 07.3	20.5	−0.97	+ 5.2	0.5/30.5	55972
2005 EO_{306}	2009 04 30.1	14 29.45	−12 19.2	19.4	−0.94	+ 5.3	1.0/29.5	56012
2003 WT_{144}	2009 04 30.1	14 29.46	−19 31.1	19.8	−0.94	+ 6.4	1.8/01.4	33398
2002 VY_{45}	2009 04 30.1	14 29.46	−11 31.0	22.0	−0.87	+ 4.3	0.9/29.2	35834
2005 VL_{2}	2009 04 30.1	14 29.46	−41 57.1	21.1	−0.94	+ 3.8	6.6/07.9	11148
2008 CR_{53}	2009 04 30.1	14 29.48	−15 03.3	21.2	−1.09	+ 4.2	0.1/30.2	42949
2005 SW_{47}	2009 04 30.1	14 29.49	−22 32.3	21.5	−0.82	+ 2.4	2.1/02.1	04344
2006 SP_{312}	2009 04 30.1	14 29.49	−18 04.1	22.1	−1.02	+ 2.7	1.1/30.9	22832
2006 RR_{41}	2009 04 30.1	14 29.51	−17 16.3	19.6	−1.01	+ 3.4	1.1/30.7	09856
2000 UH_{28}	2009 04 30.1	14 29.51	−14 41.6	19.6	−0.74	+ 5.6	0.0/30.1	55919
1998 HJ_{96}	2009 04 30.1	14 29.53	−07 22.6	18.4	−0.93	+ 1.9	3.6/28.4	54045
2007 VY_{251}	2009 04 30.1	14 29.53	−06 00.6	20.1	−0.99	+ 3.4	3.4/28.0	32002
2006 RL_{81}	2009 04 30.1	14 29.57	−01 00.8	21.5	−0.71	+ 5.7	3.6/26.0	35948
2007 TA_{202}	2009 04 30.1	14 29.57	−12 16.7	22.4	−0.89	+ 4.7	0.7/29.5	31980
2003 SX_{54}	2009 04 30.1	14 29.58	−19 16.9	19.7	−1.02	+ 6.1	1.6/01.3	33383
2006 SA_{105}	2009 04 30.1	14 29.60	−19 25.4	19.1	−0.87	+12.8	1.5/01.7	22828
2006 UY_{156}	2009 04 30.1	14 29.63	−13 19.1	19.9	−0.91	+ 3.1	0.5/29.8	33132
2002 AA_{150}	2009 04 30.1	14 29.65	+22 33.2	20.9	−0.78	+ 1.5	8.8/18.5	41777
2006 QB_{8}	2009 04 30.1	14 29.71	−15 13.2	20.3	−1.06	+ 4.7	0.2/30.3	11184
2006 TF_{75}	2009 04 30.1	14 29.74	−15 04.6	21.2	−0.93	+ 2.9	0.1/30.2	12944
2006 TW_{118}	2009 04 30.1	14 29.74	−02 17.9	22.4	−0.80	+ 1.4	3.5/27.1	24506
2006 WZ_{153}	2009 04 30.1	14 29.75	−14 39.6	21.4	−0.76	+ 3.6	0.0/30.1	35989
2006 SF_{71}	2009 04 30.1	14 29.77	−12 48.9	20.8	−0.93	+ 3.9	0.7/29.7	14315
2006 TC_{31}	2009 04 30.1	14 29.77	−16 27.9	21.8	−0.92	+ 2.2	0.5/30.6	38100
2002 TA_{33}	2009 04 30.1	14 29.78	−15 03.3	20.2	−0.95	+ 3.5	0.1/30.2	33358
2004 FF_{51}	2009 04 30.1	14 29.79	−13 29.8	19.5	−0.91	+ 2.7	0.5/29.9	31894
2005 EA_{19}	2009 04 30.1	14 29.89	−05 24.1	20.4	−0.88	+ 7.0	3.9/27.4	09120
2001 SW_{176}	2009 04 30.2	14 29.83	−00 04.1	19.7	−0.79	+ 7.1	4.8/25.6	55928
2006 QN_{182}	2009 04 30.2	14 29.84	−11 21.9	20.3	−0.99	+ 4.1	1.4/29.3	34936
1998 TV_{17}	2009 04 30.2	14 29.86	−13 21.6	20.7	−0.93	+ 4.3	0.5/29.8	10696
2001 TZ_{18}	2009 04 30.2	14 29.88	−21 29.9	20.8	−0.94	+ 1.7	1.9/01.8	26005
2001 QZ_{118}	2009 04 30.2	14 29.88	−19 16.1	19.5	−0.86	+ 6.0	1.6/01.5	33319
2003 YC_{132}	2009 04 30.2	14 29.89	−16 50.3	19.9	−1.02	+ 1.7	0.8/30.7	28837
2005 CP_{42}	2009 04 30.2	14 29.89	−20 16.8	21.0	−1.11	+ 2.4	2.3/01.5	95645
2006 UX_{321}	2009 04 30.2	14 29.90	+12 29.1	21.0	−0.75	+ 2.0	6.6/22.6	33526
2006 QT_{13}	2009 04 30.2	14 29.90	−20 00.0	20.3	−1.05	+ 6.1	2.0/01.6	11185
2003 GJ_{54}	2009 04 30.2	14 29.91	−26 21.7	20.1	−0.89	+ 2.0	3.5/03.1	33380
2006 SV_{38}	2009 04 30.2	14 29.92	−16 28.7	20.4	−0.85	+ 4.8	0.5/30.7	56059
2006 TK_{32}	2009 04 30.2	14 29.93	−15 09.1	21.8	−0.91	+ 4.0	0.1/30.3	11300
2004 BO_{55}	2009 04 30.2	14 29.94	−08 15.0	21.8	−0.88	+ 4.4	2.0/28.5	31883
2006 TY_{19}	2009 04 30.2	14 29.95	−14 21.3	21.6	−0.81	+ 6.0	0.1/30.1	12939
2008 AJ_{118}	2009 04 30.2	14 29.96	−26 19.9	20.3	−0.92	+ 2.1	3.8/03.1	42945
2005 QC_{4}	2009 04 30.2	14 29.97	−11 41.1	21.6	−0.74	+ 3.9	0.8/29.4	86996
2005 SD_{127}	2009 04 30.2	14 29.97	−08 54.1	20.9	−0.74	+ 5.2	1.6/28.5	37434
2006 UM_{143}	2009 04 30.2	14 29.98	−14 04.1	22.0	−0.94	+ 3.3	0.2/30.1	12955
2007 TK_{39}	2009 04 30.2	14 30.00	−13 15.6	20.6	−1.01	+ 3.7	0.6/29.9	41884

2006 UB_{204}	2009 04 30.2	14 30.02	−16 27.8	20.1	−0.87	+	5.8	0.6/30.7	14805
2007 SZ_{3}	2009 04 30.2	14 30.03	−26 00.6	20.4	−1.10	+	0.4	3.4/02.8	35995
2007 VG_{193}	2009 04 30.2	14 30.03	−09 11.9	19.8	−0.86	+	3.8	1.9/28.8	56116
2006 UN_{8}	2009 04 30.2	14 30.05	−18 50.7	19.4	−0.72	+	7.0	1.2/01.5	33517
2006 SA_{212}	2009 04 30.2	14 30.05	−14 23.6	19.6	−0.90	+	2.5	0.1/30.2	56063
2002 DV	2009 04 30.2	14 30.06	−27 43.0	19.8	−0.86	+	2.8	4.0/03.6	39714
2002 VT_{6}	2009 04 30.2	14 30.06	−19 37.7	21.3	−0.94	+	4.7	1.5/01.5	14680
2007 UO_{131}	2009 04 30.2	14 30.07	−03 55.0	21.3	−0.97	+	4.4	3.7/27.5	42920
2001 XD_{94}	2009 04 30.2	14 30.08	−09 31.9	19.7	−0.90	+	0.8	1.7/29.1	55934
2003 YR_{113}	2009 04 30.2	14 30.08	−20 32.0	20.8	−0.98	+	3.2	1.9/01.7	31878
2006 QZ_{61}	2009 04 30.2	14 30.09	−15 02.1	20.4	−1.00	+	5.0	0.1/30.3	56051
2007 TG_{236}	2009 04 30.2	14 30.11	−12 40.5	20.2	−1.02	+	3.5	0.8/29.8	56103
2003 DZ_{17}	2009 04 30.2	14 30.11	+00 09.9	19.9	−0.77	+	3.5	4.8/26.2	37987
2002 RB_{270}	2009 04 30.2	14 30.15	−13 25.3	22.9	−0.97	+	4.5	0.5/29.9	21124
2003 QW_{110}	2009 04 30.2	14 30.16	+02 56.7	20.0	−0.95	+	4.5	6.0/25.5	55967
2005 SG_{241}	2009 04 30.2	14 30.17	−14 46.8	21.8	−0.74	+	5.5	0.0/30.3	97842
2008 AL_{37}	2009 04 30.2	14 30.18	+03 31.8	20.2	−0.77	+	3.3	5.7/25.2	35231
2004 FZ_{41}	2009 04 30.2	14 30.19	+00 20.1	20.5	−0.82	+	4.5	4.9/26.1	33421
2006 QK_{97}	2009 04 30.2	14 30.20	−17 48.3	20.2	−1.00	+	5.5	1.3/01.1	09714
2001 OQ_{63}	2009 04 30.2	14 30.20	−24 38.6	20.4	−1.01	+	3.0	3.4/02.7	32870
2001 QZ_{209}	2009 04 30.2	14 30.22	−06 51.6	20.4	−0.82	+	6.1	2.5/28.0	55925
2007 XK_{52}	2009 04 30.2	14 30.24	−00 22.7	21.5	−0.92	+	3.5	4.7/26.6	39881
2006 RW_{6}	2009 04 30.2	14 30.25	−10 12.4	18.9	−0.93	+	9.9	2.0/28.9	56054
2006 RN_{103}	2009 04 30.2	14 30.25	−13 35.4	21.7	−0.77	+	3.7	0.3/30.0	33486
2005 QH_{105}	2009 04 30.2	14 30.25	−18 23.3	20.7	−0.83	+	2.6	1.0/01.2	35919
2006 UF_{164}	2009 04 30.2	14 30.26	−07 47.9	21.6	−0.76	+	6.8	2.1/28.2	10407
1999 TS_{70}	2009 04 30.2	14 30.26	−22 34.8	19.5	−0.94	−	1.1	2.4/01.9	35754
2006 SX_{92}	2009 04 30.2	14 30.26	−12 51.4	21.5	−0.83	+	5.2	0.6/29.8	33077
2002 RP_{134}	2009 04 30.2	14 30.28	−09 34.6	19.4	−1.15	+	2.4	2.3/29.1	55952
2006 QU_{80}	2009 04 30.2	14 30.28	−21 59.5	20.3	−1.07	+	5.1	2.7/02.1	35943
2005 MH_{54}	2009 04 30.3	14 30.23	+08 09.4	21.5	−0.71	+	3.2	5.4/23.6	21820
2003 UP_{266}	2009 04 30.3	14 30.25	−14 39.9	21.6	−0.99	+	3.8	0.0/30.3	33393
2006 SU_{232}	2009 04 30.3	14 30.26	−18 54.9	22.6	−0.77	+	3.6	1.0/01.4	38096
2000 AA_{209}	2009 04 30.3	14 30.26	−39 15.1	20.1	−1.08	+	4.5	9.0/07.6	10722
2007 YR_{22}	2009 04 30.3	14 30.29	−19 19.8	20.3	−0.88	+	5.0	1.6/01.6	31696
2003 SV_{281}	2009 04 30.3	14 30.30	−23 27.6	21.6	−1.07	+	4.1	3.1/02.5	33386
2007 VO_{168}	2009 04 30.3	14 30.33	+00 23.5	20.3	−1.05	−	1.5	5.5/27.4	31633
2003 WU_{92}	2009 04 30.3	14 30.36	−21 07.4	20.1	−0.97	+	5.2	2.2/02.0	35862
2006 UQ_{274}	2009 04 30.3	14 30.36	−09 14.9	22.3	−0.72	+	5.2	1.4/28.7	40704
2006 SJ_{75}	2009 04 30.3	14 30.38	−14 03.4	21.4	−0.89	+	3.5	0.2/30.1	16351
2000 WE_{29}	2009 04 30.3	14 30.39	+10 21.4	20.1	−0.81	+	1.2	6.3/23.5	14607
2006 SC_{215}	2009 04 30.3	14 30.39	−22 06.8	20.8	−0.87	+	1.2	1.9/02.1	35956
2005 NR_{78}	2009 04 30.3	14 30.39	−16 44.6	21.2	−0.79	+	3.9	0.5/30.9	38045
2006 SB_{313}	2009 04 30.3	14 30.39	−15 12.6	20.1	−0.90	+	2.6	0.1/30.4	31489
2007 RT_{271}	2009 04 30.3	14 30.41	−11 45.9	19.9	−0.99	+	1.9	1.1/29.6	56095
2006 RR_{20}	2009 04 30.3	14 30.41	−10 18.1	20.2	−0.98	+	5.4	1.7/29.1	56055
2004 DN_{49}	2009 04 30.3	14 30.46	−24 24.1	18.8	−0.95	+	2.6	3.6/02.8	39195
2005 CQ_{49}	2009 04 30.3	14 30.47	−11 40.0	18.6	−0.91	+	5.4	1.4/29.5	30218
2006 SG_{157}	2009 04 30.3	14 30.52	−18 20.6	21.2	−0.90	+	3.6	1.2/01.3	35955
2005 VK_{4}	2009 04 30.3	14 30.55	−32 48.1	20.3	−0.86	+	5.6	5.0/05.6	96350
2007 XY_{20}	2009 04 30.3	14 30.56	−12 32.8	20.7	−0.99	+	4.1	0.8/29.8	33556
2006 DK_{6}	2009 04 30.3	14 30.56	−51 28.0	19.5	−1.89	−	6.4	18.9/06.6	26752
2005 LS_{53}	2009 04 30.3	14 30.56	+03 37.5	21.5	−0.91	+	2.7	5.7/25.5	41182
2006 SP_{46}	2009 04 30.3	14 30.60	−13 58.8	20.3	−0.93	+	7.0	0.4/30.1	40422
2007 WO_{20}	2009 04 30.3	14 30.62	−09 15.0	21.4	−0.88	+	3.8	1.7/28.9	33554
2002 TG_{153}	2009 04 30.3	14 30.63	−17 16.6	21.7	−0.93	+	3.9	0.8/01.0	31827
2006 PG_{5}	2009 04 30.3	14 30.64	−21 51.4	20.5	−1.08	+	3.8	2.9/02.1	42818
2003 UH_{15}	2009 04 30.3	14 30.66	−17 02.1	20.7	−0.97	+	4.8	0.7/31.0	33388
2004 FZ_{131}	2009 04 30.4	14 30.59	−08 02.6	20.8	−0.82	+	5.2	2.5/28.5	54125
1208 T-2	2009 04 30.4	14 30.60	−18 19.4	20.2	−1.00	+	3.5	1.3/01.3	13026
2006 XF_{6}	2009 04 30.4	14 30.61	−00 18.0	21.0	−0.75	+	2.7	3.6/26.5	35991
2005 SO_{172}	2009 04 30.4	14 30.62	−14 31.6	20.3	−0.79	+	3.3	0.1/30.3	14230
2005 TU_{91}	2009 04 30.4	14 30.62	−11 55.2	20.2	−0.71	+	6.0	0.8/29.5	01009
2004 DR_{49}	2009 04 30.4	14 30.65	+05 57.7	19.8	−0.78	+	6.3	7.0/24.0	55988
2007 VP_{54}	2009 04 30.4	14 30.69	−10 01.1	20.5	−0.99	+	4.9	1.9/29.2	31613
1999 WR_{25}	2009 04 30.4	14 30.70	−11 25.2	20.2	−0.98	+	3.0	1.5/29.6	55912
2007 VZ_{255}	2009 04 30.4	14 30.71	−13 23.7	19.9	−1.08	+	1.5	0.6/30.1	32002
2005 JJ_{175}	2009 04 30.4	14 30.72	+06 46.9	20.3	−0.82	+	6.9	7.9/23.4	35906
2006 UH_{227}	2009 04 30.4	14 30.73	−08 27.5	21.1	−0.74	+	4.2	1.7/28.7	39264
2006 WL_{5}	2009 04 30.4	14 30.74	−04 04.9	20.4	−0.80	+	1.7	3.1/27.8	35986
2002 EM_{93}	2009 04 30.4	14 30.74	−17 56.8	19.2	−1.05	+	2.1	1.5/01.1	52925
2002 RL_{250}	2009 04 30.4	14 30.77	−09 16.6	19.1	−0.94	+	3.0	2.5/29.1	55953
2005 JS_{12}	2009 04 30.4	14 30.77	−13 14.1	20.3	−0.89	+	6.7	0.5/30.0	03697
2003 SX_{189}	2009 04 30.4	14 30.77	−14 26.1	20.0	−1.14	+	3.2	0.2/30.3	33385
2001 YE_{160}	2009 04 30.4	14 30.80	−19 34.7	21.2	−0.83	+	1.7	1.2/01.6	37948
2007 XO_{21}	2009 04 30.4	14 30.80	−17 08.9	21.2	−0.93	+	4.5	0.8/01.1	55450
2000 SB_{351}	2009 04 30.4	14 30.84	−04 17.8	20.1	−0.86	+	0.7	3.0/28.0	41075
2003 WP_{194}	2009 04 30.4	14 30.84	−17 36.8	22.1	−1.02	+	4.4	1.0/01.2	55116
2007 VF_{49}	2009 04 30.4	14 30.85	−19 19.8	20.8	−1.09	+	3.1	1.7/01.5	31992
2008 BH_{17}	2009 04 30.4	14 30.85	+06 48.9	21.0	−0.86	+	3.5	6.7/24.5	52506
2006 UD_{146}	2009 04 30.4	14 30.85	−24 24.1	20.0	−1.08	+	3.3	3.6/02.8	33522
2007 VT_{94}	2009 04 30.4	14 30.88	−13 55.9	21.0	−1.00	+	3.8	0.3/30.2	31995
2007 TE_{436}	2009 04 30.4	14 30.89	+03 22.0	21.4	−0.89	+	2.1	5.3/25.9	41891
2003 UR_{28}	2009 04 30.4	14 30.91	−20 53.8	21.5	−1.01	+	4.3	2.0/02.0	35855
2006 RC_{121}	2009 04 30.4	14 30.92	−21 46.3	21.7	−0.85	+	2.5	2.0/02.2	39799
2000 ET_{26}	2009 04 30.4	14 30.93	−41 19.3	20.6	−1.31	+	0.6	7.4/07.0	35762
2006 RA_{33}	2009 04 30.4	14 30.94	−17 13.8	20.4	−0.95	+	4.6	0.9/01.1	11211
2005 BT_{25}	2009 04 30.4	14 30.96	−08 30.3	19.6	−0.96	+	5.6	2.5/28.8	56003
2006 RS_{9}	2009 04 30.4	14 30.96	−30 01.0	20.1	−0.99	+	2.0	4.5/04.2	39255
2002 VP_{48}	2009 04 30.4	14 30.99	−03 42.9	19.5	−0.99	+	1.4	3.8/27.9	55959
2006 RR_{17}	2009 04 30.4	14 31.00	−12 19.6	20.9	−0.81	+	6.9	0.7/29.7	12923
2002 TA_{339}	2009 04 30.4	14 31.01	−03 10.9	20.4	−0.86	+	6.3	4.2/27.1	55957
2003 WD_{137}	2009 04 30.4	14 31.01	−14 04.4	20.3	−0.96	+	3.7	0.3/30.3	31871
2007 WH_{15}	2009 04 30.4	14 31.04	−14 29.2	22.5	−0.97	+	5.6	0.1/30.4	56120
2007 YG_{57}	2009 04 30.4	14 31.04	−25 32.1	20.1	−1.05	+	5.7	4.2/03.4	33562
2008 AS_{8}	2009 04 30.4	14 31.04	−27 15.3	21.4	−0.97	+	4.2	3.9/03.8	36011
1999 TR_{120}	2009 04 30.4	14 31.05	−20 34.9	20.2	−1.01	+	3.6	1.9/01.9	33294
2008 BX_{30}	2009 04 30.5	14 30.97	−23 31.7	21.2	−0.81	+	3.5	2.4/02.9	35281
2005 QC_{99}	2009 04 30.5	14 30.98	−25 18.8	20.5	−0.90	+	1.8	3.2/03.0	38052
2007 TS_{95}	2009 04 30.5	14 31.00	−17 18.8	20.1	−0.94	+	6.8	1.0/01.2	56100
2008 AT	2009 04 30.5	14 31.00	−00 00.8	19.8	−0.85	−	0.1	4.6/27.1	56124
2006 PJ_{16}	2009 04 30.5	14 31.02	−06 41.5	20.1	−0.99	+	6.5	3.1/28.2	35941

2003 WT_{150}	2009 04 30.5	14 31.02	−10 55.5	21.5	−0.92	+ 5.8	1.3/29.4	31872
2001 VC_{105}	2009 04 30.5	14 31.03	−23 28.6	21.6	−0.82	+ 6.3	2.3/03.0	12226
2006 RZ_{47}	2009 04 30.5	14 31.04	−08 16.8	20.5	−0.84	+ 6.1	2.2/28.6	56056
2003 DG_{24}	2009 04 30.5	14 31.05	−22 15.0	18.5	−1.00	− 1.4	2.6/02.0	55963
2006 VV_{99}	2009 04 30.5	14 31.07	−18 01.1	19.8	−0.75	+ 5.8	1.0/01.4	33531
2007 VJ_{265}	2009 04 30.5	14 31.08	−23 47.6	20.1	−0.94	+ 6.6	3.2/03.1	36005
2005 SP_{212}	2009 04 30.5	14 31.10	−13 08.9	20.9	−0.74	+ 4.7	0.5/30.0	97837
2003 AF_{22}	2009 04 30.5	14 31.11	−06 03.1	19.8	−0.86	+ 1.8	2.8/28.4	35842
2007 YE_{20}	2009 04 30.5	14 31.14	+28 20.0	19.5	−0.76	+ 3.1	13.3/15.0	55454
2007 VN_{169}	2009 04 30.5	14 31.16	−07 53.3	20.1	−1.01	+ 2.8	2.6/28.9	56115
2006 VV_{23}	2009 04 30.5	14 31.17	−14 54.5	21.3	−0.77	+ 4.9	0.0/30.6	41854
2002 QP_{42}	2009 04 30.5	14 31.18	−00 21.7	21.1	−0.87	+ 3.3	4.1/26.8	33351
2003 UA_{159}	2009 04 30.5	14 31.19	−13 40.2	20.5	−0.97	+ 4.6	0.4/30.2	76108
2007 XN_{10}	2009 04 30.5	14 31.25	−12 36.5	21.8	−0.93	+ 3.9	0.8/30.0	32007
2004 CK_{57}	2009 04 30.5	14 31.25	−34 10.0	20.7	−1.13	+ 1.6	6.3/05.2	33412
2001 UB_{45}	2009 04 30.5	14 31.26	−11 20.1	19.9	−0.86	+ 1.4	1.0/29.7	55931
2006 VH_{105}	2009 04 30.5	14 31.26	−13 03.8	20.1	−0.99	+ 2.1	0.6/30.1	41855
2006 UA_{6}	2009 04 30.5	14 31.27	−14 18.6	21.5	−0.95	+ 3.8	0.2/30.4	12947
2007 TD_{232}	2009 04 30.5	14 31.31	−13 21.3	20.7	−1.05	+ 5.1	0.7/30.2	31981
2006 RE_{70}	2009 04 30.5	14 31.36	−21 16.7	21.5	−0.98	+ 3.1	2.2/02.2	11220
2008 AF_{43}	2009 04 30.5	14 31.37	−30 40.1	19.7	−0.88	+ 3.8	5.2/05.0	36014
2007 TC_{334}	2009 04 30.5	14 31.37	−17 49.1	22.3	−0.97	+ 6.1	1.0/01.4	35105
2006 UT_{174}	2009 04 30.5	14 31.38	−17 01.0	19.3	−0.88	+ 7.7	0.7/01.2	22850
2005 JD_{90}	2009 04 30.5	14 31.41	−10 56.0	20.4	−0.92	+ 3.8	1.5/29.6	56020
2003 SC_{75}	2009 04 30.5	14 31.42	−10 38.2	20.7	−1.04	+ 7.3	1.8/29.4	31273
2006 RF_{53}	2009 04 30.5	14 31.42	−18 47.4	22.0	−0.94	+ 2.1	1.2/01.5	11216
2006 SG_{398}	2009 04 30.6	14 31.35	−11 17.0	21.5	−0.84	+ 1.7	1.0/29.7	38099
2007 XT_{27}	2009 04 30.6	14 31.36	−20 04.2	20.8	−1.00	+ 5.0	1.9/02.0	35176
2006 RM_{15}	2009 04 30.6	14 31.40	−19 40.1	20.4	−0.94	+ 4.6	1.7/01.9	34938
2006 TP_{51}	2009 04 30.6	14 31.45	−13 23.5	19.4	−0.73	+ 6.7	0.5/30.2	56069
2007 TX_{315}	2009 04 30.6	14 31.46	−13 10.1	22.7	−1.03	+ 5.0	0.6/30.2	31982
2006 UF_{108}	2009 04 30.6	14 31.48	−04 55.8	19.5	−0.86	+ 0.5	3.1/28.3	56074
2000 WK_{159}	2009 04 30.6	14 31.49	−44 26.2	21.0	−1.23	+ 6.2	9.3/09.7	35773
2005 SZ_{240}	2009 04 30.6	14 31.49	−10 59.5	17.8	−0.63	+14.0	1.6/29.2	55191
2005 QA_{87}	2009 04 30.6	14 31.49	+03 17.0	20.0	−0.70	+ 8.5	4.8/24.5	56026
2005 LD_{5}	2009 04 30.6	14 31.51	−11 26.8	18.7	−0.86	+ 7.9	1.3/29.6	56022
2007 XO_{33}	2009 04 30.6	14 31.52	−23 55.9	19.8	−1.05	+ 5.8	3.6/03.1	31686
2006 TL_{117}	2009 04 30.6	14 31.53	+02 31.0	19.8	−0.72	+ 5.4	5.6/25.4	56071
2006 WX_{115}	2009 04 30.6	14 31.53	−19 14.3	21.0	−0.76	+ 5.1	1.2/01.9	14444
2008 AL_{106}	2009 04 30.6	14 31.53	−20 56.3	21.1	−0.90	+ 3.2	2.1/02.2	41451
2002 GF_{182}	2009 04 30.6	14 31.54	−14 38.3	20.3	−1.06	+ 3.6	0.1/30.6	37956
2002 RX_{234}	2009 04 30.6	14 31.55	−19 29.5	21.5	−0.93	+ 4.0	1.5/01.8	37965
2006 SS_{126}	2009 04 30.6	14 31.57	−06 17.7	20.7	−0.89	+ 2.4	2.5/28.5	16352
2003 TY_{4}	2009 04 30.6	14 31.59	−16 09.6	18.8	−0.93	+ 9.2	0.6/01.0	10993
2003 SU_{82}	2009 04 30.6	14 31.60	−17 07.9	21.4	−1.02	+ 4.1	0.8/01.2	33384
2005 SE_{158}	2009 04 30.6	14 31.61	−15 55.1	22.0	−0.80	+ 3.9	0.3/30.9	02256
2007 UJ_{61}	2009 04 30.6	14 31.61	−14 23.1	20.5	−0.89	+ 5.4	0.2/30.5	42918
2003 UK_{202}	2009 04 30.6	14 31.63	−02 56.5	21.3	−0.92	+ 4.2	3.8/27.5	58025
2006 SV_{1}	2009 04 30.6	14 31.64	−06 59.7	21.8	−0.81	+ 5.1	2.2/28.4	33493
1998 SX_{31}	2009 04 30.6	14 31.66	−14 44.2	22.2	−0.92	+ 4.3	0.1/30.6	07756
2005 UF_{252}	2009 04 30.6	14 31.71	−31 18.7	19.7	−0.84	+ 4.3	4.7/05.3	22800
2005 AP_{9}	2009 04 30.6	14 31.72	−10 35.9	19.9	−0.96	+ 6.8	1.7/29.5	56001
2007 YU_{50}	2009 04 30.6	14 31.72	−07 19.2	20.6	−0.85	+ 3.4	2.7/28.7	36009
2002 JA_{140}	2009 04 30.6	14 31.74	−22 25.2	19.1	−0.97	+ 7.8	3.2/02.8	10877
2002 GA_{53}	2009 04 30.6	14 31.74	−08 33.7	19.2	−0.87	+ 6.8	3.1/28.9	55942
2005 OK_{2}	2009 04 30.6	14 31.74	+14 17.3	22.2	−1.02	+ 1.2	9.6/22.3	89699
2002 XA_{64}	2009 04 30.6	14 31.77	−14 42.7	20.3	−0.90	+ 6.2	0.1/30.6	35839
2003 YY_{22}	2009 04 30.6	14 31.78	−05 56.9	20.8	−0.94	+ 3.0	3.1/28.5	38005
2006 SM_{130}	2009 04 30.6	14 31.78	−17 30.7	18.9	−1.02	+ 1.1	1.0/01.3	54173
2008 AM_{2}	2009 04 30.6	14 31.80	−26 36.9	21.3	−0.95	+ 5.3	3.7/04.0	33562
2001 VS_{57}	2009 04 30.6	14 31.80	−17 20.3	20.9	−0.89	+ 0.9	0.7/01.3	34704
2003 UR_{48}	2009 04 30.7	14 31.72	−05 49.5	19.8	−1.01	+ 2.6	3.3/28.5	55973
2005 GN_{203}	2009 04 30.7	14 31.72	−14 11.2	20.0	−0.89	+ 5.0	0.3/30.5	16290
2006 SL_{159}	2009 04 30.7	14 31.73	−07 35.1	20.3	−0.76	+ 6.5	2.4/28.5	10085
2006 PC_{4}	2009 04 30.7	14 31.74	−08 29.0	20.6	−1.00	+ 3.6	2.2/29.1	33473
2002 RZ_{97}	2009 04 30.7	14 31.74	−27 52.9	21.4	−1.02	+ 2.0	3.8/03.8	35820
2008 AQ_{99}	2009 04 30.7	14 31.75	−29 24.9	20.7	−0.94	+ 5.0	4.7/04.7	33232
2005 RK	2009 04 30.7	14 31.79	+01 47.4	22.3	−0.69	+ 6.5	3.8/25.4	90241
2000 VB_{9}	2009 04 30.7	14 31.79	−12 49.2	20.3	−1.03	+ 3.8	0.7/30.2	33309
2002 RM_{10}	2009 04 30.7	14 31.80	+16 12.6	19.6	−0.81	+ 6.9	10.8/20.1	54087
2006 OB_{11}	2009 04 30.7	14 31.83	−21 57.3	20.2	−1.08	+ 4.2	2.9/02.4	35940
2006 PZ_{11}	2009 04 30.7	14 31.88	−15 06.5	20.9	−0.99	+ 5.1	0.1/30.8	09599
2006 OB_{4}	2009 04 30.7	14 31.88	−04 07.4	20.3	−0.96	+ 6.4	4.3/27.7	33473
2004 YO_{2}	2009 04 30.7	14 31.88	+02 44.5	18.2	−1.52	−14.3	9.2/30.2	56000
2004 EK_{115}	2009 04 30.7	14 31.92	+01 56.3	19.8	−0.88	+ 2.4	5.5/26.6	55990
2002 AU_{137}	2009 04 30.7	14 31.92	−17 57.3	20.6	−0.77	+ 4.3	0.9/01.6	33340
2002 RO_{260}	2009 04 30.7	14 31.94	−24 02.8	19.6	−1.04	+ 1.4	3.9/02.8	13944
2006 SH_{46}	2009 04 30.7	14 31.95	−15 44.1	20.5	−0.95	+ 3.2	0.3/30.9	40421
2005 UD_{514}	2009 04 30.7	14 31.95	−14 12.7	23.2	−0.75	+ 3.5	0.2/30.6	26749
1998 TT_{35}	2009 04 30.7	14 31.96	−16 10.8	21.2	−0.96	+ 3.5	0.4/01.1	33291
2006 QC_{33}	2009 04 30.7	14 31.97	−26 09.4	18.9	−1.10	+ 2.4	4.7/03.3	31936
2007 VH_{270}	2009 04 30.7	14 31.98	−18 14.0	19.2	−1.10	+ 4.5	1.5/01.6	56118
2007 UC_{65}	2009 04 30.7	14 31.98	−13 49.1	20.1	−0.97	+ 5.1	0.5/30.5	29943
2006 UR_{247}	2009 04 30.7	14 32.04	−14 57.1	21.0	−0.77	+ 6.1	0.0/30.8	53575
2003 UU_{75}	2009 04 30.7	14 32.08	−21 25.6	19.7	−1.01	+ 6.8	3.0/02.5	31861
2002 TG_{24}	2009 04 30.7	14 32.10	−24 29.1	19.7	−1.16	− 0.3	3.8/02.6	10917
2005 EJ_{64}	2009 04 30.7	14 32.11	−24 51.3	20.0	−1.09	+ 2.5	4.2/03.2	77826
2006 UF_{230}	2009 04 30.7	14 32.11	−08 09.4	20.4	−0.82	+ 4.4	2.1/28.9	56077
2006 VV_{74}	2009 04 30.7	14 32.11	−16 25.8	20.0	−0.74	+ 6.6	0.5/01.2	11404
2003 UN_{42}	2009 04 30.7	14 32.12	−12 45.6	20.8	−0.96	+ 5.0	0.8/30.2	33388
2003 QE	2009 04 30.7	14 32.12	−10 49.6	18.7	−0.91	+ 7.6	2.0/29.6	56752
2005 JG_{39}	2009 04 30.7	14 32.15	−19 03.3	19.1	−0.94	+ 8.4	1.5/02.0	35904
2007 XC_{34}	2009 04 30.7	14 32.18	−11 51.1	20.3	−0.91	+ 3.1	1.0/30.0	31687
2003 UO_{297}	2009 04 30.7	14 32.19	−20 54.5	20.3	−1.08	+ 1.8	2.5/02.1	31866
2008 AO_{114}	2009 04 30.8	14 32.11	−19 57.1	20.0	−0.92	+ 3.0	1.7/02.0	39894
2003 SC_{25}	2009 04 30.8	14 32.11	−22 07.5	20.3	−1.09	+ 4.6	2.9/02.6	33383
2001 PU_{33}	2009 04 30.8	14 32.11	−04 55.4	21.1	−0.84	+ 2.3	2.8/28.3	20743
2001 RD_{9}	2009 04 30.8	14 32.12	−33 40.2	19.9	−0.92	+ 8.4	5.6/06.7	12758
2008 AG_{106}	2009 04 30.8	14 32.13	−09 02.4	21.3	−0.86	+ 3.1	1.8/29.3	50082
2006 VP_{47}	2009 04 30.8	14 32.13	−14 19.5	21.0	−0.85	+ 0.9	0.2/30.7	41280
2008 AN_{91}	2009 04 30.8	14 32.13	+05 28.6	21.2	−0.77	+ 2.0	6.0/25.5	36017
2006 SU_{5}	2009 04 30.8	14 32.15	−20 57.1	19.4	−1.20	− 2.0	2.0/01.9	56058

2004 EB_{50}	2009 04 30.8	14 32.15	−20 15.1	19.9	−0.93	+	3.0	1.8/02.1	33418
2002 TW_{208}	2009 04 30.8	14 32.16	+05 15.7	21.8	−0.82	+	6.2	6.1/24.7	08457
2004 EZ_{68}	2009 04 30.8	14 32.16	+01 33.1	19.9	−0.80	+	6.4	5.4/25.9	55989
2005 SE_{77}	2009 04 30.8	14 32.17	−13 00.0	19.9	−0.80	+	3.8	0.6/30.3	56028
2005 QX_{68}	2009 04 30.8	14 32.17	−06 16.5	20.0	−0.84	+	1.9	2.7/28.7	56026
2001 XB_{21}	2009 04 30.8	14 32.18	−36 43.8	19.7	−0.90	+	3.7	6.2/07.0	35800
2006 SM_{60}	2009 04 30.8	14 32.19	−06 27.4	20.1	−0.87	+	2.9	2.8/28.7	56059
2006 LK_{1}	2009 04 30.8	14 32.19	−15 09.5	19.9	−1.07	+	4.6	0.1/30.9	33472
2008 AK_{65}	2009 04 30.8	14 32.20	+10 07.7	20.0	−0.73	+	3.9	7.6/23.2	37642
2006 SH_{298}	2009 04 30.8	14 32.27	−13 51.4	21.2	−0.76	+	3.9	0.3/30.5	35958
2007 YM_{2}	2009 04 30.8	14 32.28	−13 18.4	19.2	−0.83	+	8.2	0.7/30.3	56122
2005 JY_{180}	2009 04 30.8	14 32.29	−05 53.4	20.3	−0.83	+	6.7	3.4/28.2	56022
2005 QJ_{178}	2009 04 30.8	14 32.29	−20 33.6	19.6	−0.93	+	1.0	1.9/02.1	52441
2002 QC_{91}	2009 04 30.8	14 32.30	−08 51.8	21.5	−1.05	+	3.7	2.4/29.3	13921
2006 SU_{200}	2009 04 30.8	14 32.31	−18 22.9	21.5	−0.92	+	2.4	1.1/01.7	56063
2005 JZ_{78}	2009 04 30.8	14 32.32	−13 46.1	19.8	−1.01	+	2.0	0.4/30.6	56019
2005 CB_{23}	2009 04 30.8	14 32.33	−05 25.1	19.6	−1.03	+	2.8	3.8/28.6	28865
2006 YP_{10}	2009 04 30.8	14 32.33	−37 00.7	20.9	−0.88	+	3.4	6.0/07.0	26238
2006 TU_{73}	2009 04 30.8	14 32.34	−11 41.6	20.8	−0.83	+	4.9	1.1/30.0	33514
2006 UC_{75}	2009 04 30.8	14 32.35	−22 20.4	20.6	−0.95	+	1.2	2.2/02.6	35000
2006 UA_{194}	2009 04 30.8	14 32.38	−15 34.1	21.4	−0.82	+	3.0	0.2/01.0	33523
2006 AL_{44}	2009 04 30.8	14 32.39	−28 38.6	20.9	−0.56	+	1.9	2.4/04.7	49981
2006 VZ_{1}	2009 04 30.8	14 32.39	−46 24.0	23.3	−1.15	+	5.1	8.2/10.1	16361
2006 WO_{156}	2009 04 30.8	14 32.42	−25 24.1	20.3	−0.77	+	8.4	2.7/04.2	12999
2008 AM_{45}	2009 04 30.8	14 32.42	+06 08.5	21.7	−0.89	+	3.0	6.3/25.3	37641
2003 UU_{407}	2009 04 30.8	14 32.44	−08 27.2	20.5	−1.06	+	2.5	2.5/29.4	42680
2001 XN_{218}	2009 04 30.8	14 32.45	−26 41.4	19.3	−0.87	+	7.7	3.7/04.4	12232
2007 TX_{75}	2009 04 30.8	14 32.46	−18 06.0	21.9	−1.00	+	3.3	1.1/01.6	29846
2008 ET_{73}	2009 04 30.8	14 32.49	−10 54.8	20.3	−0.52	+	1.9	0.8/29.8	51068
1995 VK_{6}	2009 04 30.8	14 32.50	−14 54.6	20.7	−0.95	+	4.9	0.0/30.9	35747
2005 DQ_{1}	2009 04 30.8	14 32.55	−18 19.4	20.8	−1.03	+	4.7	1.2/01.7	30219
2007 TJ_{254}	2009 04 30.8	14 32.57	−09 59.9	20.6	−0.98	+	4.4	1.8/29.6	33543
2006 TA_{47}	2009 04 30.9	14 32.50	−14 31.0	21.1	−0.81	+	4.3	0.1/30.8	33513
2002 TG_{223}	2009 04 30.9	14 32.51	−18 36.7	21.9	−0.90	+	3.0	1.0/01.8	35829
2006 VT_{31}	2009 04 30.9	14 32.51	−24 34.2	19.1	−0.95	+	5.1	3.5/03.5	35981
2003 BW_{45}	2009 04 30.9	14 32.53	−04 36.1	21.1	−0.77	+	4.1	3.2/28.1	34747
2006 VO_{112}	2009 04 30.9	14 32.55	−24 05.8	22.3	−0.78	+	3.6	2.1/03.4	26230
2006 TA_{60}	2009 04 30.9	14 32.55	−18 51.1	19.6	−0.75	+	5.7	1.1/02.0	35965
2007 WE_{37}	2009 04 30.9	14 32.58	−12 44.3	20.5	−1.05	+	0.6	0.8/30.4	31665
2006 UQ_{183}	2009 04 30.9	14 32.58	−04 49.1	21.8	−0.94	+	2.1	3.0/28.5	49014
2006 TR_{40}	2009 04 30.9	14 32.59	−16 24.1	20.3	−0.91	+	3.6	0.5/01.3	35964
2006 SJ_{112}	2009 04 30.9	14 32.60	−11 08.1	19.2	−0.91	+	7.1	1.7/29.8	34959
2003 UC_{96}	2009 04 30.9	14 32.62	−12 06.2	18.9	−1.01	+	5.9	1.3/30.2	55974
2008 AZ_{112}	2009 04 30.9	14 32.64	−09 08.4	20.4	−0.95	+	1.7	1.9/29.6	37646
2006 ST_{11}	2009 04 30.9	14 32.64	−31 22.8	20.5	−1.06	+	2.1	5.4/04.8	33494
2000 UH_{4}	2009 04 30.9	14 32.65	−09 57.6	20.6	−0.76	+	2.1	1.2/29.7	10751
2002 XU_{119}	2009 04 30.9	14 32.66	−02 48.3	20.4	−1.02	+	0.3	4.4/28.3	52078
1999 RX_{199}	2009 04 30.9	14 32.66	−28 55.1	20.2	−0.86	+	4.2	3.8/04.7	93758
2005 YA_{124}	2009 04 30.9	14 32.67	+26 51.0	21.2	−1.33	−	1.8	18.3/20.1	22531
2004 BT_{101}	2009 04 30.9	14 32.69	−05 34.4	19.7	−0.83	+	6.8	3.4/28.2	55985
2002 AM_{144}	2009 04 30.9	14 32.70	+11 16.9	20.8	−0.74	+	2.4	6.8/23.5	31805
2006 PE_{38}	2009 04 30.9	14 32.70	−05 41.3	21.1	−0.94	+	4.5	3.0/28.5	41250
2006 RM_{104}	2009 04 30.9	14 32.71	−06 36.7	21.6	−0.79	+	2.9	2.5/28.8	35949
2006 TA_{19}	2009 04 30.9	14 32.72	−15 47.0	21.1	−0.75	+	6.4	0.2/01.2	12938
2005 LN_{7}	2009 04 30.9	14 32.72	−07 09.8	19.2	−0.99	+	1.7	2.9/29.1	56022
2006 SE_{259}	2009 04 30.9	14 32.73	−15 08.0	22.4	−0.78	+	4.1	0.0/31.0	10131
2006 UY_{61}	2009 04 30.9	14 32.73	−16 10.0	20.2	−0.82	+	7.5	0.4/01.3	11338
2002 RF_{179}	2009 04 30.9	14 32.77	−19 56.8	22.6	−0.95	+	3.6	1.6/02.2	22413
2000 UM_{70}	2009 04 30.9	14 32.79	−18 41.2	19.8	−1.04	+	5.0	1.4/01.9	28712
2008 AU_{106}	2009 04 30.9	14 32.80	−20 19.8	21.8	−0.93	+	4.4	1.7/02.4	35258
2004 EK_{91}	2009 04 30.9	14 32.81	−21 56.0	20.4	−0.96	+	2.4	2.4/02.6	55990
2006 VA_{68}	2009 04 30.9	14 32.84	−16 02.1	21.5	−0.74	+	4.0	0.3/01.3	12975
2004 CC_{111}	2009 04 30.9	14 32.91	−17 23.3	19.8	−0.86	+	5.0	0.9/01.6	55987
2005 GQ_{130}	2009 04 30.9	14 32.92	+15 20.1	18.5	−0.85	+	1.0	13.4/22.9	56016
2005 GG_{15}	2009 04 30.9	14 32.92	−13 36.5	19.3	−0.96	+	5.0	0.6/30.6	03685
2006 SK_{284}	2009 04 30.9	14 32.93	−18 20.6	19.7	−0.94	+	7.3	1.4/01.9	22831
2003 HH_{4}	2009 04 30.9	14 32.95	−21 25.2	19.1	−0.98	−	0.9	2.2/02.3	55964
2006 SA_{336}	2009 04 30.9	14 32.95	−08 24.6	20.2	−0.87	+	3.0	2.4/29.3	24501
2008 AK_{116}	2009 05 01.0	14 32.89	−27 16.2	21.3	−0.96	+	3.0	3.7/04.1	40498
2006 VA_{100}	2009 05 01.0	14 32.92	−07 37.7	20.4	−0.95	+	0.4	2.3/29.4	16365
2004 CT_{56}	2009 05 01.0	14 32.94	+06 26.1	19.7	−0.89	+	1.0	8.2/25.8	55987
2002 TE_{259}	2009 05 01.0	14 32.95	−07 33.8	20.7	−0.93	+	1.4	2.2/29.3	38847
2007 TZ_{125}	2009 05 01.0	14 32.95	−16 15.9	20.4	−1.09	+	3.5	0.5/01.3	28421
2005 GR_{121}	2009 05 01.0	14 32.95	−25 41.1	20.5	−1.09	+	1.7	4.6/03.4	09196
2006 UX_{26}	2009 05 01.0	14 33.00	−17 51.9	20.6	−0.80	+	2.7	0.8/01.8	39262
2007 VL_{280}	2009 05 01.0	14 33.04	−18 24.6	19.2	−0.93	+	8.5	1.6/02.0	35153
2000 SU_{18}	2009 05 01.0	14 33.06	−14 59.5	21.7	−0.73	+	4.2	0.0/01.0	12739
2007 YS_{54}	2009 05 01.0	14 33.06	−25 04.1	20.7	−1.01	+	2.5	3.2/03.5	41437
2006 UO_{124}	2009 05 01.0	14 33.07	−18 53.0	21.2	−0.89	+	3.7	1.3/02.0	33521
2007 VB_{244}	2009 05 01.0	14 33.07	−20 06.7	20.3	−1.00	+	7.3	2.0/02.5	32001
2005 QG_{101}	2009 05 01.0	14 33.09	−13 22.2	21.1	−0.74	+	4.5	0.4/30.6	33455
2006 SM_{268}	2009 05 01.0	14 33.09	−18 56.3	20.4	−0.85	+	5.4	1.3/02.1	33505
2008 CE_{127}	2009 05 01.0	14 33.10	−29 25.8	21.0	−0.86	+	3.0	4.0/04.9	50096
2006 SW_{66}	2009 05 01.0	14 33.11	−12 48.2	20.6	−0.97	+	5.1	0.9/30.5	21863
2002 TZ_{363}	2009 05 01.0	14 33.11	−08 42.5	20.3	−0.88	+	4.0	2.3/29.4	55957
2006 QV_{62}	2009 05 01.0	14 33.12	−15 45.6	21.1	−1.07	+	3.9	0.3/01.2	11193
2003 UE_{186}	2009 05 01.0	14 33.16	−22 48.4	20.0	−1.11	+	3.1	2.9/02.9	37998
2002 QK_{103}	2009 05 01.0	14 33.17	+00 19.5	21.4	−0.86	+	4.0	4.9/27.0	08341
2003 WO_{6}	2009 05 01.0	14 33.18	−05 20.0	21.0	−0.95	+	5.8	3.3/28.4	35861
2007 VZ_{290}	2009 05 01.0	14 33.19	−10 38.0	20.6	−1.04	+	3.3	1.6/30.0	33553
2008 AO_{61}	2009 05 01.0	14 33.21	−21 55.7	20.7	−0.90	+	4.9	2.3/02.9	40496
2006 WD_{184}	2009 05 01.0	14 33.22	−21 17.7	20.2	−0.78	+	5.4	1.8/02.9	22863
2000 RT_{84}	2009 05 01.0	14 33.23	−02 12.5	20.9	−0.72	+	5.2	3.4/27.3	37920
2006 TT_{60}	2009 05 01.0	14 33.24	−10 57.7	21.1	−0.82	+	5.1	1.3/30.0	33514
2007 XX_{23}	2009 05 01.0	14 33.28	−02 06.4	20.4	−0.98	+	2.5	4.6/28.0	33556
1999 TY_{127}	2009 05 01.0	14 33.28	−20 31.1	21.3	−1.09	+	3.2	1.9/02.4	33294
2005 VU_{13}	2009 05 01.0	14 33.29	−09 08.0	21.0	−0.72	+	9.4	1.6/29.2	03787
2003 SM_{165}	2009 05 01.0	14 33.30	−08 35.6	21.0	−0.92	+	6.1	2.1/29.3	57958
2006 SN_{70}	2009 05 01.0	14 33.32	−13 07.8	20.9	−0.76	+	3.7	0.5/30.6	39257
2008 AV_{94}	2009 05 01.0	14 33.33	−35 14.8	20.5	−0.94	+	3.2	6.7/06.7	41908
2000 WG_{45}	2009 05 01.0	14 33.34	−06 25.7	20.3	−1.09	+	2.7	3.4/29.1	55920
2006 UM_{271}	2009 05 01.1	14 33.25	−14 19.3	20.6	−0.82	+	2.8	0.2/30.9	14399

2003 WX_{192}	2009 05 01.1	14 33.26	−14 24.9	21.5	−0.95	+ 4.1	0.2/30.9	43195
2006 SJ_{90}	2009 05 01.1	14 33.27	−20 00.2	20.6	−0.91	+ 2.6	1.6/02.3	56060
2007 VW_{43}	2009 05 01.1	14 33.27	−23 13.4	20.4	−1.11	+ 2.9	3.2/03.0	31612
2002 GC_{6}	2009 05 01.1	14 33.28	−13 57.6	18.8	−1.12	+ 0.3	0.5/30.9	55941
2007 RF_{190}	2009 05 01.1	14 33.33	−50 47.2	21.2	−1.82	− 0.4	15.8/09.2	29806
2006 TS_{77}	2009 05 01.1	14 33.34	−13 36.0	21.3	−0.82	+ 4.4	0.5/30.7	31957
2004 FQ_{112}	2009 05 01.1	14 33.34	−10 19.3	19.8	−0.80	+ 6.0	1.6/29.8	55991
1999 TU_{237}	2009 05 01.1	14 33.37	−17 30.1	21.1	−1.00	+ 3.1	0.8/01.7	31757
2002 XB_{62}	2009 05 01.1	14 33.40	+05 39.7	18.4	−1.29	− 5.0	8.1/27.7	55961
2006 UY_{122}	2009 05 01.1	14 33.41	−12 35.7	20.7	−0.88	+ 5.1	0.8/30.5	33521
2008 EN_{3}	2009 05 01.1	14 33.42	−20 58.3	19.5	−0.84	+ 0.9	1.8/02.5	37764
2006 VP_{8}	2009 05 01.1	14 33.43	−12 04.9	22.2	−0.75	+ 3.4	0.8/30.3	39266
2006 QS_{99}	2009 05 01.1	14 33.44	−31 49.8	19.0	−1.00	+ 6.2	7.5/06.0	09716
2007 TA_{233}	2009 05 01.1	14 33.44	−12 58.0	19.7	−1.09	+ 3.5	0.9/30.6	31981
2005 GA_{25}	2009 05 01.1	14 33.46	−16 05.8	20.4	−0.96	+ 3.7	0.5/01.4	32992
2007 VG_{102}	2009 05 01.1	14 33.49	−04 59.9	19.8	−0.89	+ 0.2	3.6/29.0	31623
2005 QN_{122}	2009 05 01.1	14 33.50	−15 48.1	21.9	−0.79	+ 3.8	0.2/01.4	97799
2005 EU_{244}	2009 05 01.1	14 33.50	−13 38.3	20.9	−0.97	+ 5.4	0.5/30.8	30224
2007 UP_{114}	2009 05 01.1	14 33.51	−19 27.3	20.6	−0.93	+ 5.6	1.5/02.4	33546
1999 XU_{65}	2009 05 01.1	14 33.51	−18 38.2	19.7	−0.96	+ 6.3	1.3/02.1	35759
2001 TD_{115}	2009 05 01.1	14 33.53	−18 38.7	20.3	−0.79	+ 4.6	0.9/02.1	48843
2001 XK_{46}	2009 05 01.1	14 33.58	+09 38.1	20.3	−0.81	+ 0.3	6.4/25.1	35800
2005 QK_{154}	2009 05 01.1	14 33.58	−16 42.3	20.4	−0.88	+ 1.0	0.5/01.5	56027
2000 VB_{25}	2009 05 01.1	14 33.60	−02 32.3	19.3	−0.90	− 0.8	3.5/28.5	55920
2003 QB_{20}	2009 05 01.1	14 33.60	−02 43.2	19.7	−0.99	+ 5.1	4.4/27.9	55966
2004 BD_{154}	2009 05 01.1	14 33.60	+09 32.4	21.6	−0.88	+ 3.2	7.9/24.4	35876
2004 EE_{4}	2009 05 01.1	14 33.60	−14 57.2	18.8	−1.03	− 0.9	0.0/01.2	55988
2005 RF_{32}	2009 05 01.1	14 33.60	−13 35.6	20.4	−0.79	+ 4.2	0.4/30.8	11126
2001 QF_{158}	2009 05 01.1	14 33.61	−09 11.5	20.4	−0.88	+ 5.1	1.9/29.6	20907
2002 SP_{17}	2009 05 01.1	14 33.62	−11 10.8	21.5	−0.94	+ 6.6	1.5/30.1	13946
2004 BK_{22}	2009 05 01.1	14 33.62	−09 29.1	20.3	−0.90	+ 4.0	1.9/29.8	35873
1997 UY_{22}	2009 05 01.1	14 33.65	−21 31.7	21.0	−1.11	+ 3.9	2.5/02.7	30096
2008 CA_{111}	2009 05 01.1	14 33.65	−35 47.8	20.5	−1.10	+ 1.4	6.8/06.1	39285
2005 EN_{31}	2009 05 01.1	14 33.67	−15 28.9	19.3	−0.94	+ 4.3	0.2/01.3	56006
2005 UF_{388}	2009 05 01.2	14 33.63	−12 06.3	20.7	−0.80	+ 3.1	0.9/30.4	96298
2003 WJ_{38}	2009 05 01.2	14 33.64	−25 34.5	20.5	−1.02	+ 5.8	3.5/04.0	35861
2008 AP_{107}	2009 05 01.2	14 33.66	−05 34.6	20.2	−0.77	+ 3.8	3.1/28.6	56126
2001 OS_{111}	2009 05 01.2	14 33.70	−38 24.3	20.2	−1.11	+ 2.2	8.3/06.9	34692
2005 KT_{6}	2009 05 01.2	14 33.71	−18 15.2	18.4	−0.94	+ 1.3	1.5/01.9	56022
2005 MV_{38}	2009 05 01.2	14 33.73	−16 25.8	20.2	−0.83	+ 4.1	0.4/01.6	56023
2006 VN_{43}	2009 05 01.2	14 33.73	−02 57.8	20.5	−0.85	+ 1.7	3.3/28.3	35982
2007 YB_{66}	2009 05 01.2	14 33.74	−15 52.1	21.2	−0.78	+ 3.8	0.2/01.4	41439
2006 OO_{8}	2009 05 01.2	14 33.74	+19 50.1	21.5	−0.93	+ 3.1	10.5/20.3	35940
2003 SP_{125}	2009 05 01.2	14 33.75	−11 17.5	20.2	−1.02	+ 4.5	1.4/30.3	55969
2006 WF_{39}	2009 05 01.2	14 33.76	−18 15.8	19.2	−0.75	+ 6.9	1.0/02.2	53584
2000 WC_{86}	2009 05 01.2	14 33.76	−22 58.5	19.5	−0.82	+ 4.3	2.1/03.4	35772
2003 UE_{24}	2009 05 01.2	14 33.76	−12 50.5	20.4	−1.04	+ 2.6	0.8/30.7	34761
2008 AW_{81}	2009 05 01.2	14 33.82	+07 16.8	21.3	−0.85	+ 4.0	7.1/24.9	55464
2005 SO_{125}	2009 05 01.2	14 33.84	−30 48.9	20.2	−1.04	− 1.3	5.2/04.5	95861
2003 VA_{5}	2009 05 01.2	14 33.85	−13 21.2	21.1	−0.96	+ 4.8	0.6/30.8	33394
1999 RN_{17}	2009 05 01.2	14 33.86	−25 02.6	19.4	−1.11	+ 3.4	4.3/03.6	30099
2007 YB_{9}	2009 05 01.2	14 33.90	−11 28.7	20.6	−0.87	+ 2.1	1.1/30.4	36008
2000 ST_{139}	2009 05 01.2	14 33.93	−25 18.0	19.6	−1.12	+ 3.6	4.0/03.7	31771
2003 CF_{8}	2009 05 01.2	14 33.93	−56 30.1	18.4	−1.53	− 5.7	16.1/10.0	33375
2007 TQ_{119}	2009 05 01.2	14 33.95	−16 40.9	21.8	−1.06	+ 4.5	0.6/01.7	30277
2007 TS_{18}	2009 05 01.2	14 33.96	−37 52.0	19.1	−1.97	−10.5	11.7/02.8	52484
2001 QA_{328}	2009 05 01.2	14 33.96	−22 41.5	20.5	−0.92	+ 3.6	2.6/03.2	35784
2001 QE_{259}	2009 05 01.2	14 33.97	−37 34.0	19.5	−1.09	+ 1.5	8.4/06.7	35783
2005 EW_{64}	2009 05 01.2	14 33.98	−14 52.4	19.3	−0.99	+ 3.6	0.1/01.2	56007
2006 RV_{56}	2009 05 01.2	14 33.98	−18 20.6	21.1	−0.91	+ 2.9	1.0/02.1	33483
2004 DT_{20}	2009 05 01.2	14 33.98	−24 35.0	19.7	−0.90	+ 6.1	3.2/04.0	55988
2003 SF_{240}	2009 05 01.2	14 34.00	−16 36.7	20.8	−1.00	+ 4.9	0.5/01.7	37994
2003 SY_{73}	2009 05 01.2	14 34.05	−07 50.8	19.8	−0.91	+ 7.9	2.7/29.2	55968
2006 US_{90}	2009 05 01.2	14 34.06	−17 15.6	20.1	−0.97	+ 4.6	0.8/01.8	38106
2006 UJ_{329}	2009 05 01.2	14 34.08	−33 22.2	19.9	−0.97	+ 2.9	6.3/06.1	40166
2005 QR_{88}	2009 05 01.2	14 34.09	−37 52.3	21.5	−0.91	+ 2.6	5.9/07.4	20815
2006 SF_{239}	2009 05 01.2	14 34.10	−15 59.6	21.5	−1.02	+ 3.7	0.3/01.5	11275
2006 SB_{374}	2009 05 01.3	14 34.01	−12 57.2	20.6	−0.93	+ 2.0	0.8/30.8	31493
2003 SF_{222}	2009 05 01.3	14 34.02	−14 15.3	20.9	−0.96	+ 4.7	0.3/01.1	30179
2006 QW_{20}	2009 05 01.3	14 34.02	−25 45.1	20.9	−0.93	+ 3.1	3.0/04.0	38088
2006 UG_{255}	2009 05 01.3	14 34.02	−22 28.4	20.5	−0.76	+ 6.2	1.9/03.5	12961
2006 VH_{103}	2009 05 01.3	14 34.03	−06 48.5	21.2	−0.72	+ 2.5	2.3/29.1	35038
2006 QT_{52}	2009 05 01.3	14 34.03	−23 05.5	21.5	−1.11	+ 2.9	2.8/03.1	11191
2007 VF_{238}	2009 05 01.3	14 34.05	−13 01.2	21.2	−1.01	+ 3.4	0.7/30.8	32001
2006 TU_{17}	2009 05 01.3	14 34.05	−13 30.1	21.3	−0.88	+ 3.0	0.5/30.9	34980
2003 YH_{54}	2009 05 01.3	14 34.07	−06 05.9	21.1	−0.97	+ 3.0	3.1/29.1	41136
2003 UU_{258}	2009 05 01.3	14 34.09	−09 52.9	20.7	−0.97	+ 3.9	1.7/30.0	33393
2003 SR_{46}	2009 05 01.3	14 34.10	−13 43.5	21.2	−0.98	+ 5.4	0.5/31.0	33383
2002 JZ_{82}	2009 05 01.3	14 34.14	−14 34.8	18.8	−0.94	+ 5.5	0.3/01.2	55945
2006 RC_{21}	2009 05 01.3	14 34.14	−17 31.6	19.3	−0.92	+ 3.9	1.0/01.9	56055
2002 QP_{86}	2009 05 01.3	14 34.17	−14 03.6	21.6	−0.96	+ 5.2	0.4/01.1	16218
2001 SS_{274}	2009 05 01.3	14 34.17	−16 35.9	20.9	−0.88	+ 3.4	0.5/01.7	55928
2006 SZ_{404}	2009 05 01.3	14 34.21	−18 27.6	21.5	−0.94	+ 5.8	1.1/02.2	40703
2005 EZ_{182}	2009 05 01.3	14 34.24	−20 50.2	19.7	−1.07	+ 3.2	2.3/02.7	11086
2001 QD_{192}	2009 05 01.3	14 34.26	−22 28.9	19.0	−0.92	+ 8.5	2.7/03.5	17939
2006 RZ_{85}	2009 05 01.3	14 34.26	−19 20.1	21.2	−0.94	+ 2.7	1.5/02.4	33059
2000 WQ_{152}	2009 05 01.3	14 34.28	−25 56.7	20.1	−0.76	+ 5.5	2.6/04.5	12745
2006 WZ_{191}	2009 05 01.3	14 34.29	−17 46.3	19.9	−0.80	+ 5.2	0.9/02.1	35990
2006 SC_{219}	2009 05 01.3	14 34.29	−10 58.2	21.0	−0.84	+ 3.5	1.3/30.3	33089
2004 BB_{76}	2009 05 01.3	14 34.30	−27 23.1	19.5	−0.93	+ 6.0	4.4/05.0	38012
2006 QT_{74}	2009 05 01.3	14 34.30	−17 47.7	19.0	−0.97	+ 3.4	1.0/02.0	56051
2006 TB_{101}	2009 05 01.3	14 34.30	−17 35.8	21.1	−0.85	+ 4.8	0.8/02.0	33515
2008 CK_{113}	2009 05 01.3	14 34.30	−36 02.1	20.6	−0.97	+ 1.1	6.5/06.5	55474
2003 UB_{222}	2009 05 01.3	14 34.30	−07 17.3	22.0	−0.94	+ 5.0	2.6/29.3	31307
2006 QP_{99}	2009 05 01.3	14 34.30	−08 09.4	19.5	−1.04	+ 1.8	2.8/29.8	56052
2000 SD_{349}	2009 05 01.3	14 34.32	+02 07.1	21.9	−0.73	+ 2.7	4.2/26.7	35770
2006 VO_{129}	2009 05 01.3	14 34.34	−26 35.4	20.6	−0.80	+ 6.3	3.2/04.8	16366
2002 AO_{31}	2009 05 01.3	14 34.35	−20 07.8	21.3	−1.13	+ 4.4	1.8/02.6	30136
2006 QZ_{168}	2009 05 01.3	14 34.37	−12 42.5	20.5	−0.95	+ 2.6	0.8/30.8	56054
2006 US_{132}	2009 05 01.3	14 34.38	−14 37.5	20.1	−0.90	+ 3.5	0.2/01.3	56075
2006 SR_{152}	2009 05 01.3	14 34.41	+04 29.3	21.5	−0.71	+ 3.7	4.9/25.8	35955
2006 VK_{139}	2009 05 01.3	14 34.41	−12 03.6	21.1	−0.79	+ 2.8	0.9/30.6	16366

2007 XH_{52}	2009 05 01.3	14 34.44	−18 45.0	20.8	−0.92	+ 4.7	1.3/02.3	39880
2003 UZ_{4}	2009 05 01.3	14 34.44	+22 35.5	19.3	−1.17	− 0.8	13.9/20.8	55972
2006 QS_{78}	2009 05 01.3	14 34.45	−15 23.8	20.4	−1.02	+ 3.7	0.1/01.5	35943
2006 VA_{141}	2009 05 01.3	14 34.45	−18 51.3	20.0	−0.78	+ 5.7	1.1/02.5	14422
2006 UB_{260}	2009 05 01.4	14 34.40	−13 40.8	20.6	−0.75	+ 4.5	0.4/01.0	33525
2008 AP_{62}	2009 05 01.4	14 34.40	−21 14.1	19.9	−0.81	+ 4.8	2.0/03.1	33569
2007 TM_{361}	2009 05 01.4	14 34.41	−14 59.1	20.0	−0.93	+ 7.1	0.1/01.4	56105
2004 BE_{52}	2009 05 01.4	14 34.42	+00 52.9	19.7	−0.84	+ 4.6	6.0/27.1	55985
2007 XE_{53}	2009 05 01.4	14 34.43	−36 52.9	19.3	−0.91	+ 3.3	8.0/07.5	40719
1999 RJ_{176}	2009 05 01.4	14 34.43	−22 43.6	21.1	−1.04	+ 4.0	2.5/03.3	37910
1999 TQ_{244}	2009 05 01.4	14 34.44	−13 51.1	20.4	−1.01	+ 6.6	0.5/01.1	33296
2004 CC_{69}	2009 05 01.4	14 34.45	−31 20.2	21.1	−1.04	+ 3.2	5.1/05.6	43198
2002 QV_{77}	2009 05 01.4	14 34.46	−09 26.9	21.5	−0.98	+ 4.9	2.2/29.9	21782
2003 RD_{15}	2009 05 01.4	14 34.47	−16 16.6	20.3	−1.05	+ 6.6	0.5/01.7	86087
2008 DX_{9}	2009 05 01.4	14 34.49	−01 05.1	21.5	−0.72	+ 4.0	4.0/27.5	38152
2007 XQ_{13}	2009 05 01.4	14 34.49	−30 24.0	19.6	−0.95	+ 7.4	5.3/06.0	41428
1995 ST_{8}	2009 05 01.4	14 34.50	−23 40.6	19.8	−1.07	+ 1.9	3.7/03.4	10682
2008 CQ_{72}	2009 05 01.4	14 34.50	−14 45.1	20.7	−0.78	+ 4.0	0.1/01.3	35338
2005 UQ_{496}	2009 05 01.4	14 34.51	−13 34.4	20.3	−0.83	+ 1.5	0.4/01.1	21848
2007 VV_{95}	2009 05 01.4	14 34.53	−16 02.4	20.4	−1.09	+ 2.2	0.4/01.6	31995
2004 BP_{1}	2009 05 01.4	14 34.54	−24 47.2	19.2	−0.92	+ 6.7	3.3/04.2	31881
2006 YR_{3}	2009 05 01.4	14 34.54	−07 35.6	19.9	−0.82	+ 1.8	2.4/29.6	55296
2005 EA_{13}	2009 05 01.4	14 34.54	−17 19.4	19.2	−1.06	+ 3.0	0.9/01.9	56006
2002 WN_{15}	2009 05 01.4	14 34.55	−02 53.1	21.0	−0.84	+ 2.7	3.6/28.4	37978
2005 AV_{4}	2009 05 01.4	14 34.56	−15 02.8	20.5	−1.08	+ 4.0	0.0/01.4	56001
2007 VH_{114}	2009 05 01.4	14 34.56	−11 45.3	21.3	−0.99	+ 4.4	1.2/30.6	33549
1999 VK_{66}	2009 05 01.4	14 34.56	−12 07.5	20.1	−0.99	+ 2.4	1.0/30.7	31758
2001 XU_{75}	2009 05 01.4	14 34.58	−07 01.7	20.3	−0.82	+ 2.8	2.5/29.4	37945
2006 VC_{169}	2009 05 01.4	14 34.59	−02 21.9	20.3	−0.80	+ 2.3	3.7/28.2	31517
2004 BF_{74}	2009 05 01.4	14 34.59	−09 09.4	21.1	−0.89	+ 4.2	1.8/29.9	38012
2000 SM_{16}	2009 05 01.4	14 34.59	−15 51.7	21.3	−0.75	+ 4.3	0.2/01.6	55917
2004 CB_{37}	2009 05 01.4	14 34.60	−39 01.4	19.9	−0.97	+ 4.3	9.8/08.7	86269
2006 SA_{333}	2009 05 01.4	14 34.60	−07 33.6	20.7	−0.84	+ 5.5	2.6/29.3	56066
2006 US_{217}	2009 05 01.4	14 34.61	−26 48.4	20.2	−0.89	+ 1.9	3.5/04.3	33524
2006 XR_{11}	2009 05 01.4	14 34.62	−12 36.0	20.5	−0.82	+ 1.6	0.7/30.8	14817
2003 QZ_{110}	2009 05 01.4	14 34.64	−18 19.5	19.6	−1.17	+ 2.1	1.4/02.1	55967
2005 SB_{74}	2009 05 01.4	14 34.65	+17 37.0	20.0	−0.78	+ 2.0	8.5/21.4	18124
2002 TW_{24}	2009 05 01.4	14 34.65	−16 22.5	20.7	−0.89	+ 3.6	0.4/01.8	55954
2004 KY_{6}	2009 05 01.4	14 34.66	−16 09.9	20.1	−0.78	+ 6.3	0.3/01.8	55994
2006 SZ_{347}	2009 05 01.4	14 34.66	−17 04.1	21.2	−0.85	+ 3.7	0.6/02.0	34976
1999 TU_{321}	2009 05 01.4	14 34.68	−17 33.4	20.4	−1.06	+ 2.4	0.9/02.0	31757
2003 UZ_{179}	2009 05 01.4	14 34.69	−08 54.1	20.3	−1.05	+ 2.1	2.4/30.0	55975
2006 SO_{98}	2009 05 01.4	14 34.70	−12 54.5	21.3	−0.82	+ 5.1	0.7/30.8	53541
2006 WC_{162}	2009 05 01.4	14 34.71	−16 36.9	19.8	−0.74	+ 5.6	0.4/01.9	56085
2005 MM_{35}	2009 05 01.4	14 34.72	−23 41.6	20.8	−0.88	+ 3.9	2.7/03.7	35909
2005 EO_{103}	2009 05 01.4	14 34.73	−23 36.1	20.5	−1.10	+ 2.9	3.2/03.5	30222
2005 TN_{177}	2009 05 01.4	14 34.75	−07 04.7	20.0	−0.84	+ 1.0	2.4/29.6	56031
2006 RV_{64}	2009 05 01.4	14 34.75	−17 04.3	22.3	−0.83	+ 5.5	0.6/02.0	37508
2008 AG_{80}	2009 05 01.4	14 34.75	−14 46.1	20.8	−0.84	+ 4.1	0.1/01.4	55463
2005 AO_{2}	2009 05 01.4	14 34.75	−27 40.5	19.8	−1.12	+ 4.7	4.9/04.7	38038
2000 WF_{138}	2009 05 01.4	14 34.76	−20 13.1	20.4	−0.74	+ 6.3	1.3/03.0	04142
2006 PA_{21}	2009 05 01.4	14 34.77	−05 58.3	20.7	−0.98	+ 6.0	3.4/29.0	12920
2006 SU_{388}	2009 05 01.4	14 34.77	+01 26.9	19.8	−0.82	+ 1.1	5.6/27.5	56068
2003 EW_{37}	2009 05 01.4	14 34.82	−14 44.6	18.2	−1.00	− 2.2	0.1/01.4	55963
2001 SF_{354}	2009 05 01.5	14 34.78	−15 14.3	21.7	−0.91	+ 0.8	0.0/01.5	20747
2006 SF_{332}	2009 05 01.5	14 34.79	−16 44.8	20.4	−0.84	+ 5.9	0.5/01.9	22832
2007 VM_{125}	2009 05 01.5	14 34.83	−04 01.7	20.8	−0.90	+ 4.4	3.7/28.6	31996
2006 WR_{83}	2009 05 01.5	14 34.87	−13 31.3	21.2	−0.73	+ 4.5	0.4/01.1	35988
2004 AT_{25}	2009 05 01.5	14 34.88	−22 06.3	17.3	−0.66	+15.0	3.1/04.2	55984
2006 UK_{227}	2009 05 01.5	14 34.88	−11 24.8	20.7	−0.80	+ 3.4	1.1/30.5	56077
2008 AQ_{85}	2009 05 01.5	14 34.91	+11 40.8	20.6	−0.78	+ 2.6	7.8/24.0	35249
2006 XC_{5}	2009 05 01.5	14 34.91	+02 55.6	20.8	−0.82	+ 6.2	5.2/26.0	35990
2005 EK_{100}	2009 05 01.5	14 34.93	−17 28.0	19.7	−0.99	+ 3.4	1.0/02.1	56008
2002 XD_{44}	2009 05 01.5	14 34.94	−07 44.5	20.1	−0.92	+ 1.1	2.5/29.9	55960
2007 RO_{86}	2009 05 01.5	14 34.94	+17 06.3	19.8	−0.89	+14.1	14.5/18.6	56092
2003 SZ_{318}	2009 05 01.5	14 34.94	−18 34.4	20.8	−1.00	+ 4.4	1.2/02.4	31858
2008 AO_{59}	2009 05 01.5	14 34.95	−24 59.4	21.0	−0.90	+ 4.4	3.1/04.2	40720
2002 VT_{79}	2009 05 01.5	14 34.98	−13 55.0	20.5	−0.82	+ 6.3	0.4/01.2	33366
2001 UZ_{222}	2009 05 01.5	14 35.01	−25 16.8	21.4	−0.88	+ 4.4	2.9/04.3	22689
2003 SP_{2}	2009 05 01.5	14 35.02	−17 54.9	21.1	−1.06	+ 4.8	1.1/02.2	97667
2006 VX_{41}	2009 05 01.5	14 35.03	−12 01.6	22.2	−0.74	+ 3.7	0.7/30.7	12971
2006 RE_{33}	2009 05 01.5	14 35.07	−13 27.8	19.3	−1.01	+ 4.9	0.7/01.1	56055
2001 QJ_{153}	2009 05 01.5	14 35.07	−37 33.3	21.8	−1.12	+ 3.3	6.6/07.0	30460
1995 SV_{10}	2009 05 01.5	14 35.08	−23 09.0	20.4	−0.89	+ 1.7	2.3/03.5	37905
2002 YM_{19}	2009 05 01.5	14 35.10	−15 58.0	20.6	−0.86	+ 4.0	0.2/01.8	39181
2002 XO_{69}	2009 05 01.5	14 35.15	−17 40.5	21.6	−0.85	+ 4.6	0.7/02.2	08595
2006 RF_{72}	2009 05 01.5	14 35.17	−03 48.9	21.1	−0.76	+ 6.2	3.5/28.3	53532
2006 RT_{13}	2009 05 01.5	14 35.18	−05 54.3	19.4	−0.81	+ 8.9	3.5/28.7	56055
2006 TN_{122}	2009 05 01.5	14 35.19	−07 06.1	21.1	−0.96	+ 1.5	2.6/29.7	40165
2006 SA_{281}	2009 05 01.5	14 35.19	+02 59.8	20.6	−0.79	+ 6.2	5.3/26.1	56065
2002 VP_{96}	2009 05 01.5	14 35.21	−22 42.3	20.8	−0.88	+ 4.9	2.2/03.6	37977
2007 WF_{56}	2009 05 01.5	14 35.22	−23 19.3	21.1	−1.01	+ 5.8	2.7/03.8	31669
2001 SQ_{192}	2009 05 01.5	14 35.24	−19 11.7	19.9	−0.90	+ 3.2	1.4/02.6	33325
2006 RD_{101}	2009 05 01.6	14 35.18	−10 48.2	20.5	−0.96	+ 6.5	1.7/30.4	33486
2003 UK_{297}	2009 05 01.6	14 35.19	−20 57.5	20.5	−1.08	+ 2.1	2.2/02.9	86153
2008 AC_{63}	2009 05 01.6	14 35.22	−24 27.0	20.7	−0.82	+ 4.3	2.9/04.2	36015
2002 TV_{316}	2009 05 01.6	14 35.22	+01 22.8	21.8	−0.79	+ 4.1	4.4/27.1	37973
2005 EP_{204}	2009 05 01.6	14 35.23	−18 26.6	20.3	−1.01	+ 4.4	1.2/02.4	30224
2002 VC_{111}	2009 05 01.6	14 35.23	−25 45.4	19.6	−0.89	+ 6.4	3.5/04.7	33367
2002 VR_{37}	2009 05 01.6	14 35.23	−01 03.1	21.3	−0.89	+ 2.0	4.0/28.2	08521
2001 ST_{144}	2009 05 01.6	14 35.24	−15 55.8	20.7	−0.85	+ 4.8	0.2/01.8	33324
2007 TE_{41}	2009 05 01.6	14 35.25	−13 40.6	18.6	−1.08	0.0	0.7/01.3	56098
2005 JZ_{70}	2009 05 01.6	14 35.27	−05 38.8	19.2	−0.79	+10.4	3.8/28.5	56019
2002 RN_{191}	2009 05 01.6	14 35.27	−16 49.5	19.5	−1.03	+ 3.4	0.7/02.0	10906
2006 SE_{2}	2009 05 01.6	14 35.31	−07 30.6	21.4	−0.83	+ 5.4	2.2/29.5	35949
2005 AN_{77}	2009 05 01.6	14 35.32	−18 38.9	19.2	−1.08	+ 2.8	1.5/02.4	56002
2007 YO_{32}	2009 05 01.6	14 35.33	−07 31.5	20.3	−0.94	+ 3.0	2.8/29.8	56123
2005 QU_{151}	2009 05 01.6	14 35.35	−08 15.6	21.2	−0.72	+ 4.1	1.8/29.7	90238
2006 VX_{52}	2009 05 01.6	14 35.36	−23 29.9	20.8	−0.83	+ 4.1	2.4/03.9	35982
2003 SR_{27}	2009 05 01.6	14 35.37	−23 55.1	20.1	−1.12	+ 4.4	3.5/03.7	31270
2005 NT_{22}	2009 05 01.6	14 35.39	−31 08.5	20.3	−0.90	+ 4.2	4.9/06.0	86885
2008 CJ_{163}	2009 05 01.6	14 35.39	−49 17.9	20.6	−1.30	+ 1.6	10.9/10.9	40514

2005 LW_{10}	2009 05 01.6	14 35.39	−03 12.0	20.3	−0.83	+ 6.0	4.1/28.2	54153
2006 UZ_{160}	2009 05 01.6	14 35.39	−10 30.2	20.2	−0.87	+ 4.7	1.8/30.4	35008
2006 UQ_{257}	2009 05 01.6	14 35.40	−18 56.9	20.3	−0.94	+ 2.0	1.3/02.5	12528
2005 EB_{87}	2009 05 01.6	14 35.40	−16 39.0	20.5	−1.00	+ 4.1	0.6/02.0	28871
2008 CX_{11}	2009 05 01.6	14 35.40	+06 54.2	21.6	−0.71	+ 3.4	5.5/25.4	50086
2002 NZ_{46}	2009 05 01.6	14 35.41	−27 06.9	19.8	−1.08	+ 2.3	5.0/04.4	10881
2002 XO_{20}	2009 05 01.6	14 35.42	−08 28.8	21.9	−0.97	+ 1.4	2.0/30.1	14686
2006 SP_{389}	2009 05 01.6	14 35.45	−00 17.0	22.8	−0.86	+ 2.1	4.4/27.9	22840
2006 SL_{397}	2009 05 01.6	14 35.45	−16 59.9	21.2	−0.82	+ 5.2	0.6/02.2	37531
2006 SZ_{87}	2009 05 01.6	14 35.46	−09 16.0	21.1	−0.77	+ 5.1	1.9/30.0	55256
2007 VO_{148}	2009 05 01.6	14 35.46	−09 21.0	19.6	−1.02	+ 1.2	2.3/30.4	56114
2007 VD_{198}	2009 05 01.6	14 35.46	−11 42.3	22.1	−0.96	+ 3.9	1.2/30.8	35133
2002 QH_{127}	2009 05 01.6	14 35.50	−16 47.4	21.4	−1.02	+ 3.7	0.6/02.1	45977
2007 YY_{29}	2009 05 01.6	14 35.51	−36 13.7	20.1	−0.89	+ 5.2	6.2/08.1	55455
2007 VH_{151}	2009 05 01.6	14 35.55	−18 48.1	19.6	−0.98	+ 8.4	1.5/02.7	37626
2001 TE_{212}	2009 05 01.6	14 35.57	−14 28.8	19.3	−0.93	+ 4.9	0.3/01.5	85090
2007 UB_{55}	2009 05 01.6	14 35.58	−16 13.2	20.3	−0.93	+ 8.2	0.4/02.0	30308
2006 UP_{82}	2009 05 01.6	14 35.65	−21 31.0	19.8	−1.13	+ 3.1	2.6/03.1	14803
2008 CD_{32}	2009 05 01.7	14 35.58	+07 53.1	20.6	−0.77	+ 4.2	6.6/24.9	50088
2006 UE_{192}	2009 05 01.7	14 35.58	−22 07.2	21.9	−0.78	+ 3.8	1.7/03.6	35975
2005 KU_{9}	2009 05 01.7	14 35.59	−36 12.8	18.2	−0.88	+16.1	8.4/10.0	87679
2004 EV_{46}	2009 05 01.7	14 35.59	−17 27.8	20.5	−0.91	+ 3.2	0.7/02.3	33418
2002 RQ_{176}	2009 05 01.7	14 35.61	−17 48.7	21.7	−0.90	+ 4.8	0.8/02.4	32896
2006 SX_{48}	2009 05 01.7	14 35.62	−13 56.7	21.1	−0.86	+ 3.9	0.4/01.4	38093
2005 EL_{34}	2009 05 01.7	14 35.62	−06 23.4	20.0	−0.89	+ 6.4	3.8/29.3	56006
2006 TX_{68}	2009 05 01.7	14 35.62	−07 23.0	21.7	−0.88	+ 4.9	2.5/29.6	33514
2006 PV_{22}	2009 05 01.7	14 35.62	−15 16.9	20.8	−0.98	+ 4.8	0.0/01.7	33474
1995 SD_{88}	2009 05 01.7	14 35.63	−18 41.0	19.9	−0.94	+ 1.3	1.3/02.5	55906
2002 PL_{155}	2009 05 01.7	14 35.63	−16 30.1	21.1	−1.01	+ 4.6	0.5/02.0	08307
2003 UN_{148}	2009 05 01.7	14 35.65	−04 43.8	20.0	−1.00	+ 6.4	4.1/28.8	55974
2003 VL_{7}	2009 05 01.7	14 35.66	−12 58.3	20.1	−1.03	+ 1.3	0.9/01.2	55977
2002 TN_{1}	2009 05 01.7	14 35.66	−19 29.3	21.5	−0.93	+ 3.3	1.3/02.8	37968
2003 FJ_{123}	2009 05 01.7	14 35.68	−30 22.2	20.7	−0.95	+ 1.5	4.9/05.5	35848
2006 RA_{39}	2009 05 01.7	14 35.73	−17 47.2	19.3	−1.05	+ 3.8	1.1/02.4	56055
2006 SX_{189}	2009 05 01.7	14 35.73	−26 55.2	21.0	−1.04	+ 1.2	3.8/04.4	35956
2007 YJ_{14}	2009 05 01.7	14 35.74	−24 36.7	20.2	−0.94	+ 2.5	3.4/04.0	31694
2005 QH_{154}	2009 05 01.7	14 35.76	−10 16.0	20.1	−0.80	+ 1.4	1.4/30.6	56027
2006 PN_{25}	2009 05 01.7	14 35.79	−26 34.1	20.3	−1.06	+ 3.4	4.1/04.5	35941
2005 MC_{43}	2009 05 01.7	14 35.79	−10 53.3	19.4	−0.85	+ 4.5	1.7/30.6	56023
2005 JR_{47}	2009 05 01.7	14 35.79	−12 27.0	20.2	−0.89	+ 5.5	1.0/31.0	30230
2003 YK_{9}	2009 05 01.7	14 35.82	+19 30.5	19.7	−0.94	+ 0.1	11.3/22.8	55980
2003 EM_{48}	2009 05 01.7	14 35.82	+08 44.4	19.3	−0.69	+ 6.2	8.3/23.7	55096
2008 EK_{42}	2009 05 01.7	14 35.84	−34 52.1	20.4	−0.71	− 0.2	3.7/06.6	41915
2005 AO_{42}	2009 05 01.7	14 35.84	−22 30.8	20.5	−1.15	+ 2.9	2.8/03.4	28861
2006 VQ_{109}	2009 05 01.7	14 35.87	+00 40.8	20.5	−0.74	+ 3.4	4.4/27.4	56081
2008 CQ_{195}	2009 05 01.7	14 35.88	−23 36.8	20.6	−0.95	+ 3.0	2.8/03.8	39919
2006 QO_{114}	2009 05 01.7	14 35.90	−14 59.3	20.9	−0.95	+ 6.5	0.1/01.7	09730
2006 UC_{30}	2009 05 01.7	14 35.90	−16 50.1	20.7	−0.84	+ 3.9	0.5/02.2	35969
2008 CO_{99}	2009 05 01.7	14 35.93	−26 18.7	21.1	−0.86	+ 3.1	3.1/04.7	43294
2007 TS_{202}	2009 05 01.7	14 35.93	−11 22.8	20.1	−1.00	+ 3.5	1.5/30.9	35997
2006 QK_{15}	2009 05 01.7	14 35.95	−13 07.4	20.1	−0.88	+ 5.4	0.7/01.2	33039
2000 WE_{188}	2009 05 01.7	14 35.95	−10 06.7	21.1	−0.75	+ 2.7	1.3/30.5	55921
2005 QJ_{141}	2009 05 01.7	14 35.97	−18 48.0	21.3	−0.76	+ 6.3	0.9/02.8	95717
2003 SM_{209}	2009 05 01.7	14 35.98	−18 54.8	20.2	−1.03	+ 6.2	1.4/02.8	33385
2003 WO_{124}	2009 05 01.7	14 35.98	−13 35.3	20.4	−1.01	+ 2.7	0.6/01.4	38003
2006 UK_{64}	2009 05 01.7	14 35.98	−28 06.2	21.0	−0.93	+ 1.7	3.7/04.9	37550
2006 SA_{173}	2009 05 01.7	14 35.99	−17 39.8	22.8	−0.94	+ 4.3	0.7/02.4	10092
2002 PV_{48}	2009 05 01.7	14 36.00	−26 31.9	19.4	−1.02	+ 5.8	4.8/04.8	13907
2003 FZ_{4}	2009 05 01.7	14 36.02	−21 11.8	18.4	−0.99	− 1.5	2.1/03.0	55964
2005 EQ_{73}	2009 05 01.8	14 35.93	−09 10.3	19.1	−0.95	+ 4.1	2.6/30.3	31906
2001 QM_{268}	2009 05 01.8	14 35.97	−21 00.6	22.0	−0.97	+ 5.9	1.9/03.3	74096
2007 VP_{61}	2009 05 01.8	14 36.00	−18 53.2	21.1	−0.92	+ 5.6	1.1/02.8	55420
2002 GS_{37}	2009 05 01.8	14 36.01	−13 12.3	19.6	−0.97	+ 6.5	0.9/01.3	55942
1999 RH_{237}	2009 05 01.8	14 36.03	−08 50.5	20.4	−1.03	+ 3.6	2.3/30.3	33293
2007 XJ_{11}	2009 05 01.8	14 36.06	−10 49.3	20.8	−0.86	+ 7.1	1.4/30.6	32007
2005 UT_{193}	2009 05 01.8	14 36.09	−12 42.1	20.5	−0.71	+ 3.7	0.7/01.1	38074
2008 CW_{71}	2009 05 01.8	14 36.10	−32 47.2	19.7	−0.83	+ 5.8	5.2/07.2	37679
2004 RC_{84}	2009 05 01.8	14 36.16	−49 04.6	20.5	−1.80	− 6.3	17.4/06.8	02209
2000 UX_{16}	2009 05 01.8	14 36.16	−15 16.7	19.5	−1.07	+ 3.4	0.0/01.8	55919
2002 RD_{33}	2009 05 01.8	14 36.18	−25 21.6	20.8	−1.05	+ 2.9	3.6/04.2	35819
2006 TM_{17}	2009 05 01.8	14 36.19	−15 56.9	20.5	−0.93	+ 3.0	0.2/02.0	56068
2003 BB_{16}	2009 05 01.8	14 36.25	+05 36.7	20.3	−0.76	+ 3.4	6.2/26.1	54098
2003 AN_{42}	2009 05 01.8	14 36.27	−41 21.3	19.6	−0.98	+ 4.4	9.4/10.2	48312
2001 SQ_{104}	2009 05 01.8	14 36.30	−12 49.6	20.8	−0.84	+ 5.1	0.8/01.2	33324
2005 PG_{19}	2009 05 01.8	14 36.30	−15 39.3	20.1	−0.90	+ 4.4	0.1/02.0	56025
2002 RA_{161}	2009 05 01.8	14 36.32	−16 04.8	20.3	−0.97	+ 4.8	0.3/02.1	10905
2006 SX_{377}	2009 05 01.8	14 36.33	+01 02.9	21.0	−0.79	+ 3.0	5.2/27.6	56067
2006 SF_{342}	2009 05 01.8	14 36.37	−22 34.7	20.9	−0.88	+ 3.5	2.3/03.8	38097
2002 XN_{71}	2009 05 01.8	14 36.38	−25 47.0	21.3	−0.90	+ 5.1	3.0/04.8	08596
2006 QL_{36}	2009 05 01.8	14 36.39	−10 44.8	19.3	−1.03	+ 3.2	2.1/30.8	11188
2004 FR_{158}	2009 05 01.8	14 36.41	−49 21.4	21.0	−1.40	− 0.8	11.4/10.0	31896
2007 YD_{27}	2009 05 01.9	14 36.31	−02 26.4	20.5	−0.83	+ 2.2	3.8/28.7	38981
2005 PU_{3}	2009 05 01.9	14 36.36	+03 12.2	19.9	−0.93	+ 1.8	6.6/27.2	55183
2003 YM_{110}	2009 05 01.9	14 36.36	+08 27.9	20.3	−0.89	+ 2.1	8.2/26.0	54117
2005 GX_{10}	2009 05 01.9	14 36.41	−11 40.7	20.3	−0.96	+ 4.1	1.4/01.0	31910
2006 RB_{8}	2009 05 01.9	14 36.41	−25 14.7	20.1	−1.07	+ 2.6	4.2/04.2	56054
2005 ED_{259}	2009 05 01.9	14 36.43	−13 09.2	20.4	−0.96	+ 5.1	0.8/01.4	30225
1999 TV_{159}	2009 05 01.9	14 36.46	−16 04.1	19.6	−1.00	+ 6.8	0.3/02.1	55910
2005 SO_{73}	2009 05 01.9	14 36.47	−16 52.3	18.4	−1.03	− 1.4	0.5/02.2	56028
2006 VL_{16}	2009 05 01.9	14 36.48	−15 53.6	20.5	−0.93	+ 2.1	0.2/02.1	35027
1999 VD_{223}	2009 05 01.9	14 36.51	−07 36.8	20.7	−0.92	+ 4.3	2.5/30.0	35758
2002 EY_{108}	2009 05 01.9	14 36.56	−21 33.9	18.3	−0.89	+ 8.5	3.1/03.8	04195
2002 VT_{1}	2009 05 01.9	14 36.57	−12 59.8	20.4	−0.93	+ 4.6	0.9/01.4	55958
2005 NM_{107}	2009 05 01.9	14 36.59	−13 17.4	22.7	−0.77	+ 3.8	0.5/01.4	22514
2000 CH_{9}	2009 05 01.9	14 36.61	−18 35.2	19.8	−0.96	+ 4.8	1.2/02.8	28699
2006 TB_{41}	2009 05 01.9	14 36.66	−17 19.3	19.9	−0.86	+ 2.8	0.7/02.5	56069
2000 CB_{115}	2009 05 01.9	14 36.67	−00 00.8	18.9	−0.90	+ 1.1	6.7/28.5	55913
2006 WP_{143}	2009 05 01.9	14 36.69	−09 42.0	19.7	−0.95	+ 3.5	2.1/30.6	12999
1998 HY_{1}	2009 05 01.9	14 36.75	−18 17.2	19.1	−0.90	+ 6.5	1.4/02.8	31751
2005 SP_{142}	2009 05 01.9	14 36.75	−13 22.6	22.2	−0.82	+ 2.6	0.6/01.5	21834
2008 CY_{74}	2009 05 01.9	14 36.75	−13 58.1	21.7	−0.80	+ 4.0	0.4/01.6	35340
2002 RL_{28}	2009 05 01.9	14 36.76	−31 05.3	22.8	−1.08	+ 1.9	4.8/05.6	97616

2006 UT_{199}	2009 05 01.9	14 36.77	−25 36.0	20.9	−0.89	+	3.8	3.3/04.7	35975
2005 EL_{270}	2009 05 02.0	14 36.75	−05 01.0	19.3	−0.87	+	6.3	4.2/29.1	56011
2001 VR_{128}	2009 05 02.0	14 36.78	−03 09.2	21.7	−0.77	+	3.9	3.4/28.7	35798
2008 CU_{36}	2009 05 02.0	14 36.78	−03 26.3	20.5	−0.67	+	4.4	3.2/28.6	37669
2006 ST_{109}	2009 05 02.0	14 36.79	−09 57.8	20.5	−0.80	+	6.2	1.6/30.5	14790
2006 SG_{12}	2009 05 02.0	14 36.81	−15 28.3	20.2	−0.91	+	2.7	0.0/02.1	12926
2007 DE_{30}	2009 05 02.0	14 36.81	−27 08.6	20.9	−0.56	+	1.6	2.1/05.2	38128
2006 SV_{56}	2009 05 02.0	14 36.81	+04 40.6	21.6	−0.83	+	4.2	5.7/26.4	38093
2007 VO_{221}	2009 05 02.0	14 36.82	−13 30.5	23.0	−1.07	+	2.8	0.6/01.6	36004
2000 TD_{33}	2009 05 02.0	14 36.83	−32 48.7	19.9	−0.89	+	6.2	4.8/07.1	97407
2001 TY_{10}	2009 05 02.0	14 36.83	−13 34.0	20.0	−0.78	+	6.3	0.5/01.5	55929
2002 XD_{16}	2009 05 02.0	14 36.84	−33 56.0	20.8	−0.97	+	4.5	5.8/07.2	33369
2008 AO_{11}	2009 05 02.0	14 36.85	+28 19.7	20.6	−0.79	+	1.4	14.0/16.0	36011
2005 JP_{118}	2009 05 02.0	14 36.85	−07 32.0	20.1	−0.89	+	4.8	2.6/29.9	56021
2004 XV_{162}	2009 05 02.0	14 36.87	−12 43.4	19.4	−1.10	+	3.2	1.0/01.4	35898
2006 VC_{111}	2009 05 02.0	14 36.89	−20 18.1	21.4	−0.77	+	3.3	1.3/03.4	38115
2003 SX_{410}	2009 05 02.0	14 36.90	−21 43.9	22.8	−1.03	+	4.0	2.2/03.6	31289
2007 YL_{64}	2009 05 02.0	14 36.90	+00 52.6	21.7	−0.83	+	4.3	4.9/27.7	40192
2006 SV_{77}	2009 05 02.0	14 36.91	−13 39.8	20.2	−0.92	+	2.4	0.6/01.7	33075
2002 VS_{65}	2009 05 02.0	14 36.92	−26 38.5	22.2	−0.93	+	3.8	3.1/05.0	33366
2001 XU_{130}	2009 05 02.0	14 36.93	−14 29.6	21.5	−0.76	+	4.2	0.2/01.8	33336
2004 BO_{102}	2009 05 02.0	14 36.94	−50 20.6	20.8	−1.34	+	1.1	11.7/11.6	38012
2006 UW_{68}	2009 05 02.0	14 36.94	−09 01.8	21.1	−1.06	+	1.8	2.3/30.6	26219
2006 UY_{53}	2009 05 02.0	14 36.94	−08 16.7	19.8	−0.88	−	0.1	2.2/30.5	56073
2006 DC_{216}	2009 05 02.0	14 36.98	−41 05.3	20.9	−1.77	−	4.1	11.6/06.0	31433
2003 SQ_{217}	2009 05 02.0	14 36.99	−14 34.9	20.1	−1.01	+	3.0	0.2/01.9	33385
2001 RO_{39}	2009 05 02.0	14 37.00	−17 24.2	21.1	−0.90	+	8.3	0.7/02.7	10786
1993 TJ_{28}	2009 05 02.0	14 37.00	−17 47.4	19.6	−1.04	+	0.6	0.8/02.6	55906
2001 RG_{149}	2009 05 02.0	14 37.02	−02 09.2	20.8	−0.82	+	3.9	3.8/28.5	35786
2007 YD_{42}	2009 05 02.0	14 37.02	−13 31.1	21.1	−0.79	+	3.3	0.6/01.6	41435
2001 VE_{95}	2009 05 02.0	14 37.03	−07 53.0	21.1	−0.71	+	5.9	1.9/29.9	12781
2005 EW_{142}	2009 05 02.0	14 37.04	−04 27.3	19.7	−0.89	+	5.7	4.3/29.1	56009
2001 SG_{295}	2009 05 02.0	14 37.08	−09 29.3	19.9	−0.83	+	5.7	2.1/30.4	33326
2006 WF_{70}	2009 05 02.0	14 37.11	−19 49.9	21.9	−0.82	+	4.6	1.3/03.3	53585
2004 RL_{24}	2009 05 02.0	14 37.12	−48 37.1	19.7	−1.86	−	6.9	16.9/06.6	02207
2007 YT_{47}	2009 05 02.0	14 37.15	−23 09.0	22.4	−0.94	+	4.7	2.3/04.2	35200
2002 RH_{266}	2009 05 02.0	14 37.15	−18 55.6	19.2	−0.97	+	2.6	1.8/02.9	12266
2000 SL_{82}	2009 05 02.0	14 37.17	−11 16.2	20.0	−1.03	+	4.2	1.4/01.1	31771
2007 VM_{112}	2009 05 02.1	14 37.09	−09 05.4	19.1	−1.06	−	0.6	3.0/30.9	56113
2006 QP_{78}	2009 05 02.1	14 37.10	−02 09.3	19.8	−1.00	+	5.7	5.4/28.5	33477
2007 UD_{60}	2009 05 02.1	14 37.16	−16 36.3	21.3	−1.00	+	4.6	0.5/02.4	38133
2002 RU_{39}	2009 05 02.1	14 37.18	−19 05.5	19.6	−0.98	+	6.2	1.5/03.1	54087
1999 TM_{244}	2009 05 02.1	14 37.18	−37 05.1	19.7	−1.10	−	1.6	6.7/06.5	35756
2005 AX_{2}	2009 05 02.1	14 37.21	−25 24.1	20.5	−1.12	+	3.7	4.1/04.6	28860
2002 US_{16}	2009 05 02.1	14 37.22	+01 44.0	20.3	−0.93	+	2.3	5.6/27.8	55958
2002 MD_{5}	2009 05 02.1	14 37.22	−09 55.8	19.4	−0.91	+	5.5	2.4/30.7	54082
2006 SS_{108}	2009 05 02.1	14 37.22	−02 39.8	21.5	−0.91	+	4.1	4.1/28.8	33499
2002 VD_{4}	2009 05 02.1	14 37.23	−14 25.7	19.3	−1.04	+	0.6	0.4/01.9	55959
2001 AX_{43}	2009 05 02.1	14 37.28	−19 37.3	20.3	−1.02	+	4.5	1.5/03.2	31776
2001 WB_{17}	2009 05 02.1	14 37.28	−17 51.3	19.6	−0.92	+	3.7	0.9/02.8	55933
2006 RS_{27}	2009 05 02.1	14 37.29	−04 22.4	21.9	−0.81	+	3.0	2.9/29.3	11210
2002 TE_{122}	2009 05 02.1	14 37.30	−16 57.8	19.0	−0.84	+	9.9	0.6/02.7	85658
2003 WS_{114}	2009 05 02.1	14 37.33	−18 14.0	20.3	−1.05	+	4.4	1.0/02.9	34771
2006 SP_{273}	2009 05 02.1	14 37.33	−16 04.1	20.2	−0.76	+	5.9	0.2/02.4	56065
2008 AF_{87}	2009 05 02.1	14 37.37	−14 45.5	21.1	−0.89	+	3.8	0.2/02.0	41449
1999 XE_{80}	2009 05 02.1	14 37.41	−12 26.6	21.2	−0.97	+	3.9	1.0/01.4	33298
2005 TE_{44}	2009 05 02.1	14 37.42	−14 31.9	21.1	−0.78	+	3.9	0.2/02.0	21842
2001 TR_{123}	2009 05 02.1	14 37.43	−15 36.1	19.3	−0.87	+	7.7	0.1/02.2	30487
2000 UX_{58}	2009 05 02.1	14 37.43	−17 31.1	19.5	−1.02	+	6.9	0.8/02.8	30115
2006 QB_{186}	2009 05 02.1	14 37.43	−18 18.9	20.9	−0.91	+	3.9	0.9/02.9	41252
2003 AQ_{51}	2009 05 02.1	14 37.48	−01 55.2	19.3	−0.84	+	1.7	4.5/29.0	55962
2002 NY_{21}	2009 05 02.1	14 37.49	−22 56.0	19.6	−0.99	+	5.8	2.9/04.2	31812
2003 NE	2009 05 02.1	14 37.50	−01 54.2	20.1	−1.09	+	5.1	5.1/28.7	55965
2006 WM_{126}	2009 05 02.1	14 37.50	−25 14.0	21.0	−0.83	+	4.6	2.8/04.9	15961
2004 HA_{17}	2009 05 02.1	14 37.53	−22 57.4	19.5	−1.05	−	0.9	2.7/03.7	52401
2002 TX_{271}	2009 05 02.2	14 37.49	−17 37.7	20.1	−0.91	+	5.3	0.7/02.8	10929
2003 SA_{266}	2009 05 02.2	14 37.51	−12 03.4	21.3	−0.95	+	4.9	1.1/01.4	31857
2001 QV_{129}	2009 05 02.2	14 37.54	−26 06.2	20.5	−0.90	+	4.5	3.1/05.0	35782
2005 JL_{146}	2009 05 02.2	14 37.54	+01 56.5	19.8	−0.95	+	1.0	6.3/28.2	56021
2001 QC_{259}	2009 05 02.2	14 37.56	−27 48.5	21.0	−0.91	+	3.9	3.5/05.5	34693
2005 QM_{41}	2009 05 02.2	14 37.56	−02 25.1	20.9	−0.72	+	5.7	3.5/28.4	56026
2003 SJ_{55}	2009 05 02.2	14 37.59	−15 25.6	21.0	−1.01	+	5.6	0.0/02.2	33383
2006 WY_{77}	2009 05 02.2	14 37.62	−17 30.1	20.0	−0.75	+	4.9	0.6/02.8	35988
2003 BX_{93}	2009 05 02.2	14 37.62	−35 28.1	20.5	−0.95	+	2.9	7.0/07.7	55094
2001 VX_{83}	2009 05 02.2	14 37.62	−29 35.0	21.4	−0.92	+	4.8	3.9/06.0	14639
2002 CN_{75}	2009 05 02.2	14 37.68	+19 07.9	21.4	−0.70	+	2.9	7.6/21.5	22696
2006 UL_{92}	2009 05 02.2	14 37.68	−11 46.9	20.8	−0.76	+	4.8	1.1/01.3	56074
1998 FV_{128}	2009 05 02.2	14 37.68	−31 20.3	19.1	−1.03	−	0.3	6.1/05.8	31751
2006 SB_{14}	2009 05 02.2	14 37.74	−24 18.0	21.5	−0.97	+	2.2	2.9/04.4	09951
2008 BV_{5}	2009 05 02.2	14 37.74	−23 27.1	20.7	−0.88	+	3.7	2.6/04.4	39282
2005 LD_{45}	2009 05 02.2	14 37.78	−10 19.9	20.6	−0.84	+	8.0	1.7/30.8	09283
2002 GC_{1}	2009 05 02.2	14 37.78	−21 58.8	19.0	−1.01	+	4.9	3.0/04.0	31808
2002 EZ_{75}	2009 05 02.2	14 37.78	−16 29.2	19.4	−0.95	+	9.1	0.5/02.6	30139
2001 QL_{119}	2009 05 02.2	14 37.81	−29 11.9	19.1	−1.01	+	2.1	4.8/05.5	37928
2000 BQ_{24}	2009 05 02.2	14 37.81	+07 11.2	19.9	−0.95	−	0.2	8.9/27.5	54052
2005 LR_{25}	2009 05 02.2	14 37.83	−12 50.2	20.5	−0.91	+	5.4	0.9/01.6	14173
2002 SK_{17}	2009 05 02.2	14 37.85	−03 58.7	19.9	−0.80	+	8.7	4.3/28.8	55954
2006 TK_{47}	2009 05 02.2	14 37.86	−13 22.8	19.6	−0.85	+	1.3	0.6/01.8	56069
2008 AF_{5}	2009 05 02.2	14 37.86	+09 29.9	21.5	−0.75	+	2.7	6.8/25.5	36010
2006 SU_{206}	2009 05 02.2	14 37.86	−17 23.7	21.2	−0.89	+	3.3	0.6/02.8	35956
2002 TP_{159}	2009 05 02.2	14 37.86	−00 27.4	20.5	−0.89	+	2.1	4.8/28.7	31827
2005 GF_{47}	2009 05 02.2	14 37.87	−20 22.8	19.9	−1.05	+	2.7	2.0/03.4	33436
2006 WF_{50}	2009 05 02.2	14 37.87	−11 04.2	21.4	−0.76	+	3.9	1.2/01.1	42857
2006 UL_{28}	2009 05 02.2	14 37.88	−18 15.7	21.0	−0.96	+	3.3	0.9/03.0	22846
2008 AR_{73}	2009 05 02.2	14 37.90	−10 19.6	21.1	−0.95	+	4.9	1.7/31.0	41448
2006 SH_{124}	2009 05 02.2	14 37.91	−20 11.6	19.9	−1.18	−	2.4	1.7/03.1	16351
2006 UA_{276}	2009 05 02.3	14 37.84	−12 21.8	20.7	−0.81	+	4.2	1.0/01.5	35978
2006 RA_{82}	2009 05 02.3	14 37.85	−09 30.9	21.7	−0.86	+	4.9	1.8/30.7	33059
2000 YJ_{88}	2009 05 02.3	14 37.85	−04 09.1	19.9	−0.98	+	3.6	4.2/29.6	55921
2008 AU_{97}	2009 05 02.3	14 37.89	+02 45.3	20.3	−0.80	+	2.3	6.0/27.6	55466
2004 DG_{12}	2009 05 02.3	14 37.90	−25 41.4	18.8	−1.05	−	0.4	4.0/04.4	52394
2006 VF_{28}	2009 05 02.3	14 37.91	−19 31.5	21.0	−0.79	+	3.2	1.2/03.4	33146

2005 LG	2009 05 02.3	14 37.93	−05 47.3	18.9	−0.79	+ 9.9	3.9/29.2	56022
2006 QT_{107}	2009 05 02.3	14 37.94	−24 27.1	19.7	−1.01	+ 4.3	3.7/04.6	33478
2005 SS_{170}	2009 05 02.3	14 37.95	−07 52.5	19.7	−0.71	+ 6.9	2.2/30.0	97832
2003 RW_{22}	2009 05 02.3	14 37.99	−09 05.0	20.1	−1.01	+ 3.5	2.1/30.8	55967
2007 VL_{183}	2009 05 02.3	14 38.00	−22 01.9	22.1	−0.98	+ 3.9	2.1/04.0	42927
2009 BE_{14}	2009 05 02.3	14 38.00	−15 46.9	19.8	−0.54	+ 1.2	0.1/02.4	53798
2003 UH_{158}	2009 05 02.3	14 38.00	−20 59.7	19.6	−1.00	+ 4.5	2.1/03.8	35857
2003 WR	2009 05 02.3	14 38.01	−10 55.6	20.0	−1.08	+ 2.6	1.8/01.3	31867
2008 AH_{36}	2009 05 02.3	14 38.02	−19 58.3	20.8	−0.89	+ 4.1	1.5/03.5	38137
2003 WA_{91}	2009 05 02.3	14 38.04	−11 07.8	21.9	−0.97	+ 4.2	1.4/01.3	32941
2006 RX_{43}	2009 05 02.3	14 38.07	−18 22.2	20.2	−0.96	+ 2.7	1.0/03.0	35947
2005 EW_{120}	2009 05 02.3	14 38.07	−15 09.7	18.8	−0.82	+ 8.8	0.1/02.3	56008
2008 CE_{175}	2009 05 02.3	14 38.09	−56 54.6	18.6	−1.22	+ 2.2	14.2/17.6	40730
2003 YH_{20}	2009 05 02.3	14 38.09	−17 38.3	20.7	−1.00	+ 3.8	0.8/02.9	35866
2008 AP_{7}	2009 05 02.3	14 38.09	−18 18.5	21.9	−0.87	+ 4.4	0.8/03.1	36011
2007 UB_{11}	2009 05 02.3	14 38.09	−12 06.7	20.1	−1.05	+ 3.1	1.3/01.6	56107
2004 YW_{31}	2009 05 02.3	14 38.09	−26 03.4	19.9	−1.09	+ 3.2	4.9/05.0	38038
2006 SR_{91}	2009 05 02.3	14 38.09	−12 57.7	20.5	−0.82	+ 5.9	0.8/01.7	35953
2006 TM_{4}	2009 05 02.3	14 38.12	−34 36.0	20.8	−1.04	+ 1.4	5.9/07.0	35962
2006 PA_{28}	2009 05 02.3	14 38.13	+02 01.7	20.1	−1.02	+ 1.9	6.3/28.2	56049
2006 SQ_{182}	2009 05 02.3	14 38.15	−16 14.5	20.5	−0.83	+ 3.9	0.3/02.6	56062
2006 UK_{233}	2009 05 02.3	14 38.17	−11 01.0	21.2	−0.88	+ 4.5	1.4/01.2	12525
2004 BW_{107}	2009 05 02.3	14 38.18	+31 49.7	19.6	−0.91	+ 0.9	15.7/15.0	55986
2000 RS_{59}	2009 05 02.3	14 38.19	−23 55.2	21.7	−0.81	+ 2.9	2.2/04.6	45855
2008 CP_{202}	2009 05 02.3	14 38.20	−01 42.2	21.2	−0.72	+ 4.7	3.9/28.5	50101
2006 QA_{92}	2009 05 02.3	14 38.22	−05 11.3	20.3	−0.95	+ 6.6	4.6/29.5	56052
2000 RF_{44}	2009 05 02.3	14 38.22	−06 21.0	19.5	−0.84	+10.4	2.9/29.4	55916
2008 BP_{25}	2009 05 02.3	14 38.23	−10 22.7	21.4	−0.95	+ 4.7	1.8/01.1	41456
2004 HH_{12}	2009 05 02.3	14 38.25	+01 17.1	19.5	−0.76	+ 5.3	5.7/27.6	55993
2001 TO_{15}	2009 05 02.3	14 38.27	−18 06.8	20.2	−0.98	+ 1.5	0.9/03.0	37936
2006 PB_{27}	2009 05 02.3	14 38.29	−21 31.5	20.5	−1.02	+ 4.9	2.2/03.9	16346
2005 JF_{145}	2009 05 02.3	14 38.29	−13 31.0	19.1	−0.87	+ 5.9	0.8/01.9	56021
2007 VE_{192}	2009 05 02.3	14 38.30	−17 03.7	21.0	−0.92	+ 4.3	0.5/02.8	33551
2005 QY_{35}	2009 05 02.3	14 38.30	−35 30.3	20.8	−0.93	+ 1.3	5.1/07.3	34850
2002 UM_{3}	2009 05 02.3	14 38.31	+11 35.9	19.8	−1.52	− 5.0	11.8/28.4	35832
2005 JL_{2}	2009 05 02.3	14 38.31	−19 02.3	19.2	−1.01	+ 1.3	1.7/03.2	56018
2002 RA_{178}	2009 05 02.3	14 38.31	−25 03.3	21.1	−0.99	+ 3.4	3.2/04.8	35822
2006 US_{188}	2009 05 02.4	14 38.26	−36 13.6	18.5	−0.88	+ 6.0	7.0/09.0	54178
2002 VD_{97}	2009 05 02.4	14 38.28	−22 18.5	19.7	−0.89	+ 5.7	2.3/04.3	35835
2006 UG_{17}	2009 05 02.4	14 38.28	−14 44.5	20.3	−0.83	+ 5.0	0.2/02.2	35969
2007 VV_{313}	2009 05 02.4	14 38.29	−06 34.0	19.9	−0.82	+ 3.1	3.0/30.2	56119
2006 MU_{1}	2009 05 02.4	14 38.30	−19 18.0	21.0	−1.03	+ 4.8	1.4/03.4	33034
2006 QM_{147}	2009 05 02.4	14 38.30	−15 53.3	21.2	−1.03	+ 4.0	0.2/02.5	21858
2004 LV_{27}	2009 05 02.4	14 38.31	−00 52.5	19.7	−0.74	+ 5.3	5.0/28.2	33428
2002 RC_{186}	2009 05 02.4	14 38.32	−31 21.2	21.7	−1.00	+ 3.8	4.8/06.5	35822
2006 UP_{69}	2009 05 02.4	14 38.33	−11 26.7	21.2	−0.92	+ 3.2	1.2/01.4	16358
2005 TK_{61}	2009 05 02.4	14 38.33	−21 17.4	19.7	−0.85	+ 2.7	2.0/03.9	35930
2001 PJ_{40}	2009 05 02.4	14 38.35	−29 00.7	20.2	−0.90	+ 5.2	4.0/06.2	17935
2006 QN_{1}	2009 05 02.4	14 38.37	−12 09.0	20.1	−1.02	+ 2.3	1.2/01.7	56049
2003 UJ_{192}	2009 05 02.4	14 38.38	−16 51.3	20.6	−0.99	+ 3.9	0.5/02.8	31863
2008 AY_{39}	2009 05 02.4	14 38.38	−07 12.1	20.7	−0.84	+ 3.5	2.7/30.3	56124
2008 CO_{193}	2009 05 02.4	14 38.39	+00 31.0	20.9	−0.74	+ 4.5	4.7/27.9	39914
2003 RX_{11}	2009 05 02.4	14 38.40	−25 14.4	23.2	−1.13	+ 4.6	3.3/04.8	57935
2007 RU_{271}	2009 05 02.4	14 38.41	−12 38.4	19.2	−1.12	+ 1.7	1.2/01.8	31972
2006 QS_{9}	2009 05 02.4	14 38.44	−21 40.6	20.2	−1.09	+ 3.9	2.5/03.9	11184
2005 ER_{164}	2009 05 02.4	14 38.45	−08 19.0	20.5	−0.95	+ 5.3	2.7/30.6	56009
2006 VH_{146}	2009 05 02.4	14 38.48	−11 51.7	20.5	−0.72	+ 5.7	1.0/01.4	12593
2006 QS_{72}	2009 05 02.4	14 38.50	−12 01.2	21.2	−0.98	+ 4.6	1.3/01.6	11194
2006 XT_{65}	2009 05 02.4	14 38.51	−27 48.2	19.8	−0.80	+ 7.9	3.6/06.3	12677
2001 VG_{74}	2009 05 02.4	14 38.53	−22 34.6	20.3	−0.87	+ 2.9	2.1/04.2	35798
2005 RF_{45}	2009 05 02.4	14 38.53	−11 30.9	21.2	−0.73	+ 5.4	1.0/01.3	11127
2005 JU_{132}	2009 05 02.4	14 38.53	−09 31.9	20.1	−0.83	+ 8.2	2.4/30.7	56021
2006 SE_{116}	2009 05 02.4	14 38.56	−09 01.5	20.6	−0.99	+ 0.4	2.0/01.1	14791
2005 OJ_{5}	2009 05 02.4	14 38.57	−10 23.2	20.8	−0.76	+ 4.1	1.4/01.1	38046
2000 TT_{24}	2009 05 02.4	14 38.57	−13 03.0	20.6	−0.80	+ 2.5	0.7/01.9	35771
2000 SN_{196}	2009 05 02.4	14 38.57	−12 32.2	20.7	−1.01	+ 5.8	1.1/01.7	43110
2008 EQ_{108}	2009 05 02.4	14 38.58	−12 58.0	20.8	−0.81	+ 4.2	0.8/01.8	41515
2006 UL_{26}	2009 05 02.4	14 38.60	−16 42.1	21.3	−0.78	+ 3.5	0.3/02.8	38104
2006 VT_{100}	2009 05 02.4	14 38.64	−07 44.4	20.1	−0.96	+ 1.2	2.5/30.8	55289
2001 PJ_{67}	2009 05 02.5	14 38.61	+01 16.0	20.8	−0.84	+ 4.2	5.2/27.9	48835
2007 TS_{17}	2009 05 02.5	14 38.65	−34 26.8	20.7	−1.44	− 2.4	6.5/06.0	33539
2005 MU_{38}	2009 05 02.5	14 38.67	−11 48.3	20.4	−0.82	+ 4.2	1.2/01.5	35909
2006 RQ_{20}	2009 05 02.5	14 38.69	−11 04.3	20.4	−0.97	+ 5.0	2.0/01.4	56055
2008 BU_{12}	2009 05 02.5	14 38.74	−33 59.9	22.0	−1.03	+ 3.2	5.5/07.4	40193
2006 YK_{15}	2009 05 02.5	14 38.75	−28 44.9	19.5	−0.85	+ 4.5	3.8/06.2	16376
2005 EQ_{34}	2009 05 02.5	14 38.78	−29 09.5	19.4	−1.08	+ 3.6	5.9/06.0	76776
2003 VP_{10}	2009 05 02.5	14 38.78	−14 03.3	20.9	−0.97	+ 3.8	0.5/02.2	30189
2001 SA_{222}	2009 05 02.5	14 38.78	−08 46.3	20.9	−0.82	+ 4.5	2.0/30.7	08010
2006 SJ_{121}	2009 05 02.5	14 38.79	−37 18.6	21.9	−0.97	+ 1.1	5.2/08.0	37521
2006 UL_{155}	2009 05 02.5	14 38.82	−12 01.0	21.8	−0.89	+ 3.6	1.1/01.7	42847
2008 CD_{80}	2009 05 02.5	14 38.83	+09 29.0	20.9	−0.72	+ 3.4	6.8/25.2	49032
2003 SQ_{150}	2009 05 02.5	14 38.84	−09 15.2	19.2	−1.05	+ 2.4	2.4/01.1	55969
2003 UU_{281}	2009 05 02.5	14 38.84	−12 46.1	22.3	−0.95	+ 4.2	0.9/01.9	35860
2006 VL_{143}	2009 05 02.5	14 38.85	−17 33.0	20.7	−0.87	+ 4.8	0.7/03.1	33531
2006 TR_{34}	2009 05 02.5	14 38.85	−18 56.9	21.4	−0.89	+ 2.4	1.0/03.4	56069
2003 UY_{114}	2009 05 02.5	14 38.85	−15 30.7	21.2	−1.04	+ 4.9	0.0/02.6	42667
1084 T-2	2009 05 02.5	14 38.87	−15 29.5	19.6	−1.01	+ 5.3	0.0/02.6	33588
2002 GT_{109}	2009 05 02.5	14 38.87	+04 36.0	19.8	−1.03	+ 1.1	8.2/28.1	55943
2006 SA_{189}	2009 05 02.5	14 38.89	−14 26.4	20.1	−0.88	+ 2.8	0.3/02.3	54174
2003 YQ_{74}	2009 05 02.5	14 38.90	−18 04.5	20.9	−1.04	+ 3.8	0.9/03.2	35868
2006 RB_{121}	2009 05 02.5	14 38.92	−17 07.9	20.6	−0.90	+ 2.7	0.5/03.0	39799
2007 UQ_{7}	2009 05 02.5	14 38.93	−33 42.7	19.1	−1.16	+16.9	8.3/09.0	33544
2001 PF_{36}	2009 05 02.5	14 38.96	−26 41.4	19.4	−0.93	+ 6.8	3.9/05.7	13773
2006 QD_{176}	2009 05 02.5	14 38.96	−28 50.5	18.6	−0.94	+ 5.2	5.6/06.3	26189
1999 RK_{199}	2009 05 02.5	14 38.97	−30 09.3	21.0	−0.90	+ 2.1	3.9/06.1	33824
2006 SE_{378}	2009 05 02.5	14 38.97	+00 51.6	20.7	−0.80	+ 3.7	5.2/28.2	38098
2000 CO_{120}	2009 05 02.5	14 38.98	−19 54.7	20.6	−0.95	+ 4.2	1.5/03.7	37916
2008 AX_{100}	2009 05 02.5	14 38.99	+16 44.8	20.4	−0.71	+ 3.9	9.2/22.3	37645
2008 AN_{2}	2009 05 02.5	14 38.99	+03 29.9	20.0	−0.78	+ 2.1	5.7/27.7	56124
2008 CK_{101}	2009 05 02.5	14 38.99	−30 46.7	19.5	−0.90	+ 2.9	5.1/06.4	35349
2006 SB_{356}	2009 05 02.5	14 39.03	−02 54.0	19.8	−0.82	+ 9.0	4.5/28.6	56067
2008 AK_{4}	2009 05 02.5	14 39.06	−34 33.2	20.1	−0.99	+ 4.1	6.3/07.8	43292

2002 ER_{129}	2009 05 02.5	14 39.06	−08 02.1	20.4	−0.99	+	6.4	2.9/30.6	55941
2005 JG_{94}	2009 05 02.5	14 39.07	+13 20.7	18.8	−0.84	+	2.8	11.9/24.0	87673
2002 TS_{172}	2009 05 02.6	14 38.98	−26 03.0	20.7	−0.93	+	5.9	3.1/05.5	55089
2008 CN_{185}	2009 05 02.6	14 39.00	−39 18.2	20.7	−1.06	+	1.5	7.4/08.6	50101
2007 YP_{55}	2009 05 02.6	14 39.01	−20 04.2	21.0	−0.93	+	3.4	1.5/03.7	54213
2007 TF_{93}	2009 05 02.6	14 39.04	−12 30.1	19.9	−1.01	+	3.2	1.3/01.9	31567
2002 TN_{251}	2009 05 02.6	14 39.04	−18 44.2	19.5	−0.85	+	7.0	1.0/03.5	35830
2006 UT_{288}	2009 05 02.6	14 39.05	−02 42.3	20.7	−0.94	+	2.0	4.0/29.6	22853
2003 EA_{57}	2009 05 02.6	14 39.07	−20 11.7	18.4	−1.05	−	2.7	1.7/03.4	55096
2006 VG_{7}	2009 05 02.6	14 39.08	−12 31.4	21.5	−0.79	+	2.4	0.8/01.9	35025
2005 EP_{45}	2009 05 02.6	14 39.09	−18 22.3	19.8	−1.00	+	4.1	1.3/03.3	35899
2007 TT_{202}	2009 05 02.6	14 39.10	−11 36.3	20.6	−1.00	+	5.5	1.5/01.6	28474
2000 RD_{8}	2009 05 02.6	14 39.13	−52 30.2	20.1	−1.56	+	2.3	11.9/13.3	35766
2003 BG_{23}	2009 05 02.6	14 39.13	−27 53.5	20.0	−0.85	+	7.0	4.0/06.4	42634
2004 DW_{29}	2009 05 02.6	14 39.14	−19 14.5	21.4	−0.93	+	3.8	1.1/03.6	38017
2007 WM_{18}	2009 05 02.6	14 39.16	−09 22.8	21.7	−1.01	+	3.8	2.3/01.2	35164
2007 VQ_{266}	2009 05 02.6	14 39.16	−15 21.8	19.5	−0.88	+	5.2	0.1/02.6	35149
2002 TH_{38}	2009 05 02.6	14 39.18	−11 23.1	20.5	−0.82	+	6.6	1.2/01.5	08421
2006 SV_{231}	2009 05 02.6	14 39.18	−20 30.3	21.0	−0.88	+	4.4	1.7/04.0	33504
2002 YH_{23}	2009 05 02.6	14 39.19	−16 14.7	20.2	−0.87	+	4.7	0.2/02.8	35841
2006 VY_{112}	2009 05 02.6	14 39.19	−15 54.9	19.6	−0.89	+	1.0	0.1/02.7	15956
2001 XU_{177}	2009 05 02.6	14 39.22	+05 59.4	21.4	−0.74	+	2.0	5.4/27.1	35801
2006 TV_{32}	2009 05 02.6	14 39.22	−14 07.0	21.1	−0.81	+	5.9	0.5/02.3	10229
2006 SU_{359}	2009 05 02.6	14 39.24	−09 26.9	20.5	−0.88	+	4.6	2.0/01.1	35960
2005 SS_{63}	2009 05 02.6	14 39.26	−11 34.5	20.2	−0.74	+	5.2	1.2/01.6	33020
2006 UA_{15}	2009 05 02.6	14 39.27	−12 21.3	20.8	−0.98	+	4.6	1.2/01.9	26217
2003 SB_{257}	2009 05 02.6	14 39.29	−13 37.0	20.8	−0.97	+	5.1	0.7/02.2	33386
2005 CR_{59}	2009 05 02.6	14 39.29	−17 50.7	19.9	−1.01	+	5.6	0.9/03.3	31904
2005 BT_{24}	2009 05 02.6	14 39.31	−07 29.3	19.8	−0.98	+	3.7	3.6/30.7	87648
2002 VB_{44}	2009 05 02.6	14 39.31	−37 04.5	18.7	−0.97	+	7.3	7.5/09.7	37976
2006 BK_{62}	2009 05 02.6	14 39.32	−54 42.4	19.4	−2.03	−	6.5	20.0/09.4	26750
2005 BN	2009 05 02.6	14 39.32	−11 02.9	21.6	−1.06	+	3.5	1.8/01.6	26723
2006 RP_{86}	2009 05 02.6	14 39.33	−12 33.2	20.6	−0.86	+	4.9	1.1/01.9	56057
2006 QX_{163}	2009 05 02.6	14 39.33	−10 16.9	21.2	−0.80	+	5.3	1.5/01.2	35945
2001 XJ_{39}	2009 05 02.6	14 39.33	−17 45.8	19.7	−0.88	+	1.2	0.6/03.2	55934
2006 SP_{356}	2009 05 02.6	14 39.34	−13 43.5	20.4	−1.07	+	3.1	0.7/02.3	53550
2006 SC_{91}	2009 05 02.6	14 39.36	−16 45.9	21.4	−0.92	+	4.2	0.4/03.0	12929
2008 AC_{117}	2009 05 02.6	14 39.39	+10 54.8	19.3	−0.82	+	0.1	9.3/25.9	41454
2006 SO_{182}	2009 05 02.6	14 39.40	−16 29.9	22.1	−0.94	+	4.2	0.3/02.9	38095
2001 QC_{129}	2009 05 02.6	14 39.41	−06 39.1	19.9	−0.81	+	5.9	2.7/30.2	07945
2005 EU_{68}	2009 05 02.6	14 39.41	−20 29.4	19.4	−0.97	+	5.0	2.1/04.0	76826
2003 SY_{203}	2009 05 02.6	14 39.42	−13 27.2	21.3	−0.97	+	4.8	0.7/02.2	33385
2001 TH_{86}	2009 05 02.6	14 39.45	−18 05.6	19.9	−0.86	+	4.9	0.8/03.4	33328
2000 SD_{291}	2009 05 02.6	14 39.46	−16 31.5	20.3	−1.10	+	6.8	0.4/03.0	87403
2006 TJ_{50}	2009 05 02.7	14 39.38	−13 37.9	21.3	−1.21	−	0.6	0.7/02.4	12942
2006 SY_{72}	2009 05 02.7	14 39.38	−07 02.1	20.9	−0.76	+	5.9	2.5/30.3	11243
2008 AQ_{83}	2009 05 02.7	14 39.40	−13 57.1	19.7	−0.91	+	2.9	0.6/02.3	54213
2003 SL_{3}	2009 05 02.7	14 39.40	−20 32.8	20.7	−1.03	+	4.2	1.7/03.9	31851
2008 CW_{122}	2009 05 02.7	14 39.41	+04 45.6	21.6	−0.85	+	4.9	5.9/27.0	55475
2006 TD_{14}	2009 05 02.7	14 39.41	−22 41.1	20.1	−1.03	+	4.5	2.9/04.5	33511
2005 TL_{7}	2009 05 02.7	14 39.43	−14 48.4	17.6	−0.72	+	15.0	0.2/02.5	56030
2002 RQ_{40}	2009 05 02.7	14 39.44	−06 08.9	18.8	−0.92	+	4.3	4.3/30.2	55951
2006 QH_{45}	2009 05 02.7	14 39.46	−21 28.3	21.7	−0.94	+	4.2	1.9/04.2	35943
2002 PU_{86}	2009 05 02.7	14 39.49	−24 57.7	18.6	−1.05	+	2.6	4.4/04.9	42616
2006 UP_{266}	2009 05 02.7	14 39.51	−13 15.5	20.3	−0.84	+	3.1	0.8/02.2	35977
2005 QY_{136}	2009 05 02.7	14 39.51	−14 43.0	21.0	−0.84	+	3.2	0.3/02.5	97799
2008 AJ_{14}	2009 05 02.7	14 39.52	−04 39.8	20.5	−0.82	+	4.2	3.6/29.8	38136
2006 UE_{274}	2009 05 02.7	14 39.52	−20 21.8	20.6	−0.82	+	4.5	1.5/04.0	42851
2008 FW_{11}	2009 05 02.7	14 39.57	−21 10.3	20.9	−0.80	+	3.0	1.5/04.2	41540
2005 SG_{289}	2009 05 02.7	14 39.57	−12 53.2	20.8	−0.80	+	3.4	0.8/02.1	24040
2005 LZ_{2}	2009 05 02.7	14 39.61	−00 55.6	20.0	−0.95	+	2.8	4.9/29.1	56022
2006 VO_{10}	2009 05 02.7	14 39.61	−11 59.3	21.8	−0.92	+	3.8	1.2/01.9	49015
2002 GS_{62}	2009 05 02.7	14 39.61	−13 10.2	19.6	−1.03	+	4.9	1.0/02.2	55942
2003 FZ_{45}	2009 05 02.7	14 39.62	−05 16.9	19.9	−0.72	+	5.4	3.3/29.8	52365
2006 OR_{5}	2009 05 02.7	14 39.62	−08 30.3	20.7	−0.97	+	5.5	2.6/30.9	21858
2008 CU_{146}	2009 05 02.7	14 39.65	−12 18.6	21.4	−0.76	+	4.5	0.9/01.9	43295
2001 TJ_{12}	2009 05 02.7	14 39.68	−22 32.3	18.9	−1.07	−	0.7	2.6/04.1	52322
2007 VT_{313}	2009 05 02.7	14 39.69	−16 40.0	21.3	−0.96	+	4.0	0.4/03.0	41901
2006 US_{208}	2009 05 02.7	14 39.70	−14 11.4	20.4	−0.87	+	1.1	0.4/02.5	33137
2001 SN_{135}	2009 05 02.7	14 39.70	−11 54.5	19.8	−0.84	+	5.0	1.2/01.8	54066
2006 QR_{30}	2009 05 02.7	14 39.72	−11 37.2	19.8	−1.01	+	4.4	1.6/01.8	33476
2006 UE_{186}	2009 05 02.7	14 39.74	−23 11.6	19.7	−0.91	+	4.7	2.6/04.8	33522
2006 UC_{338}	2009 05 02.7	14 39.75	−06 45.8	20.7	−0.98	+	2.0	3.4/30.7	56079
2006 WS_{59}	2009 05 02.7	14 39.77	−18 30.7	21.3	−0.89	+	2.8	0.9/03.5	35988
2003 SY_{337}	2009 05 02.7	14 39.79	−07 16.8	20.3	−0.95	+	7.3	3.9/30.4	21571
2005 UJ_{358}	2009 05 02.7	14 39.80	−14 58.7	19.7	−0.69	+	5.8	0.2/02.6	56034
2006 TP_{87}	2009 05 02.7	14 39.80	−18 42.1	21.4	−0.86	+	4.2	1.0/03.6	33515
2005 EP_{148}	2009 05 02.7	14 39.81	−09 38.7	19.8	−0.94	+	3.8	2.5/01.3	52429
2000 NK_{10}	2009 05 02.7	14 39.82	−07 59.4	20.0	−1.13	+	5.2	3.3/30.9	33305
2006 QK_{42}	2009 05 02.7	14 39.84	−11 11.5	20.7	−0.98	+	4.2	1.5/01.7	33476
2006 UP_{61}	2009 05 02.8	14 39.77	−15 38.5	19.1	−1.05	+	0.3	0.0/02.8	56073
2006 VG_{3}	2009 05 02.8	14 39.77	−15 59.0	20.5	−0.84	+	5.7	0.1/02.9	56079
2006 VN_{78}	2009 05 02.8	14 39.78	−08 41.9	22.2	−0.76	+	2.4	1.8/01.1	53580
2006 VQ_{43}	2009 05 02.8	14 39.78	−13 29.8	20.1	−0.91	+	2.0	0.7/02.3	56080
2006 SY_{396}	2009 05 02.8	14 39.78	−17 32.5	21.9	−0.93	+	2.6	0.6/03.3	38099
2005 QU_{3}	2009 05 02.8	14 39.79	−29 41.7	20.3	−0.90	+	2.1	4.1/06.3	38048
2007 VP_{183}	2009 05 02.8	14 39.80	−08 20.7	21.4	−1.00	+	4.4	2.6/01.0	55430
2006 TK_{81}	2009 05 02.8	14 39.81	−23 29.4	20.1	−0.93	+	1.1	2.7/04.6	53560
2007 TP_{212}	2009 05 02.8	14 39.83	−19 34.8	21.3	−0.92	+	6.4	1.3/03.9	33542
2008 CR_{38}	2009 05 02.8	14 39.83	+00 49.7	20.5	−0.75	+	3.7	4.7/28.3	56127
2006 TB_{125}	2009 05 02.8	14 39.84	−21 19.6	22.0	−0.78	+	3.6	1.5/04.3	40429
2005 RN_{7}	2009 05 02.8	14 39.85	−32 32.2	21.8	−0.91	+	1.7	4.4/06.9	11126
2005 JL_{148}	2009 05 02.8	14 39.86	+39 08.4	20.0	−0.92	+	3.8	18.1/15.0	55179
2002 VD_{115}	2009 05 02.8	14 39.88	−07 04.6	21.0	−0.89	+	4.8	2.7/30.6	35836
2007 FA_{28}	2009 05 02.8	14 39.89	−46 19.6	19.9	−0.76	+	0.2	5.5/11.1	39279
2006 SS_{184}	2009 05 02.8	14 39.89	−11 31.7	20.9	−0.85	+	5.9	1.4/01.7	53545
2006 WY_{27}	2009 05 02.8	14 39.92	−07 27.4	19.3	−0.85	+	1.0	2.6/31.0	12989
2001 UE_{224}	2009 05 02.8	14 39.93	−24 15.5	20.5	−0.92	+	5.4	3.0/05.0	22689
2002 TM	2009 05 02.8	14 39.95	−26 58.5	21.5	−1.12	+	0.6	3.9/05.0	10915
2006 SZ_{216}	2009 05 02.8	14 39.96	−14 01.3	21.5	−0.82	+	3.0	0.5/02.5	37525
2003 UG_{257}	2009 05 02.8	14 39.97	−10 47.8	19.6	−1.04	+	2.1	1.8/01.8	55975
2005 AD_{54}	2009 05 02.8	14 39.98	−25 52.5	19.5	−1.13	+	2.7	4.2/05.2	33431

2006 XL_{51}	2009 05 02.8	14 40.00	+02 54.2	20.0	−0.79	+ 0.8	5.3/28.3	56086
1999 TB_{221}	2009 05 02.8	14 40.01	−26 54.1	20.7	−1.00	+ 5.8	3.7/05.9	33295
2002 NL_{60}	2009 05 02.8	14 40.02	−23 37.3	21.5	−1.06	+ 4.2	3.0/04.8	22706
2003 BA_{31}	2009 05 02.8	14 40.03	−24 01.0	21.3	−0.85	+ 4.0	2.2/05.1	35844
2007 VH_{198}	2009 05 02.8	14 40.05	−17 10.5	21.2	−0.86	+ 4.4	0.5/03.3	56116
1997 SU_{21}	2009 05 02.8	14 40.06	−23 35.0	22.4	−1.13	+ 3.7	2.8/04.7	84446
2006 PA_{16}	2009 05 02.8	14 40.06	+04 25.4	21.5	−0.80	+ 3.6	5.4/27.4	35941
2002 TD_{81}	2009 05 02.8	14 40.06	−07 30.1	19.7	−0.88	+ 2.9	2.6/30.9	55955
2006 RH_{91}	2009 05 02.8	14 40.09	−10 07.2	20.8	−0.84	+ 5.8	1.8/01.4	11225
2008 BV_{34}	2009 05 02.8	14 40.12	−27 53.1	20.4	−0.89	+ 2.8	3.6/06.0	37654
2007 VP_{89}	2009 05 02.8	14 40.13	−10 10.1	20.3	−1.03	+ 2.8	2.1/01.6	33548
2002 TY_{42}	2009 05 02.8	14 40.14	−19 33.8	20.5	−0.96	+ 2.9	1.3/03.8	33359
2005 JP_{125}	2009 05 02.8	14 40.18	+05 30.4	20.1	−0.93	+ 1.6	6.9/27.6	54152
1998 QK_{62}	2009 05 02.8	14 40.19	−17 10.3	20.9	−0.96	+ 5.7	0.5/03.3	14584
2006 PD_{14}	2009 05 02.8	14 40.19	−08 59.2	19.5	−1.05	+ 2.0	2.6/01.4	56048
2005 QT_{103}	2009 05 02.8	14 40.20	−04 23.8	21.3	−0.70	+ 5.0	3.0/29.7	35919
2006 XR_{57}	2009 05 02.8	14 40.21	−26 39.8	20.3	−0.92	+ 7.5	3.6/06.1	22865
2000 YF_{123}	2009 05 02.8	14 40.23	−11 44.2	21.0	−1.00	+ 4.1	1.5/02.0	55921
1995 WK_{14}	2009 05 02.9	14 40.16	−02 07.2	20.1	−0.83	+ 1.3	4.1/29.7	55907
2006 SW_{390}	2009 05 02.9	14 40.25	−17 17.6	21.0	−0.86	+ 4.4	0.5/03.4	35961
2001 QY_{41}	2009 05 02.9	14 40.25	−20 43.1	19.2	−0.95	+ 3.7	1.9/04.2	33318
2003 YH_{64}	2009 05 02.9	14 40.25	−24 26.8	20.2	−0.97	+ 5.8	3.2/05.4	30198
2006 UY_{217}	2009 05 02.9	14 40.26	−14 08.1	20.9	−0.73	+ 5.8	0.4/02.5	12960
2007 VV_{135}	2009 05 02.9	14 40.27	−54 05.8	19.7	−1.21	+ 7.4	14.4/17.3	41897
2002 TF_{205}	2009 05 02.9	14 40.28	−07 02.5	22.4	−0.86	+ 4.3	2.4/30.7	08455
2002 VQ_{7}	2009 05 02.9	14 40.28	−27 19.5	20.0	−0.93	+ 4.6	3.5/06.1	37975
2006 QY_{96}	2009 05 02.9	14 40.29	−26 08.0	20.0	−1.22	+ 0.4	4.2/05.0	22821
2000 WD_{22}	2009 05 02.9	14 40.36	−05 21.7	21.1	−0.76	+ 2.1	2.5/30.4	35772
2003 SF_{236}	2009 05 02.9	14 40.37	−22 00.4	20.5	−1.13	+ 3.0	2.6/04.4	97679
2006 UJ_{35}	2009 05 02.9	14 40.37	−12 36.0	20.9	−0.91	+ 5.0	1.0/02.2	12949
2001 US_{37}	2009 05 02.9	14 40.38	−19 06.3	21.5	−0.85	+ 5.1	1.0/03.9	12774
2005 SV_{242}	2009 05 02.9	14 40.42	−06 23.6	20.3	−0.68	+ 4.4	2.4/30.4	56029
2005 JL_{56}	2009 05 02.9	14 40.44	−00 02.1	20.7	−0.82	+ 6.7	4.9/28.3	56019
2002 XB_{116}	2009 05 02.9	14 40.45	−10 52.1	21.0	−0.89	+ 5.4	1.5/01.7	08610
2008 CJ_{175}	2009 05 02.9	14 40.47	−01 53.6	20.2	−0.83	+ 2.2	4.3/29.6	56127
2006 VH_{20}	2009 05 02.9	14 40.48	−16 33.0	21.2	−0.80	+ 3.9	0.3/03.2	35027
2006 QU_{46}	2009 05 02.9	14 40.51	−19 19.7	22.2	−1.10	+ 3.6	1.4/03.8	04038
2006 UG_{76}	2009 05 02.9	14 40.51	−15 06.7	19.9	−1.07	+ 1.3	0.2/02.9	11341
2005 AR_{70}	2009 05 02.9	14 40.56	−12 11.3	20.4	−1.04	+ 3.5	1.4/02.2	31902
2005 JP_{101}	2009 05 02.9	14 40.59	−12 46.2	19.7	−0.94	+ 2.7	1.1/02.3	56020
2005 SR_{76}	2009 05 02.9	14 40.60	−13 35.8	21.1	−0.78	+ 3.8	0.6/02.5	33459
2001 VT_{82}	2009 05 03.0	14 40.54	−06 59.1	20.6	−0.92	− 0.1	2.5/01.2	14639
2006 TP_{76}	2009 05 03.0	14 40.54	−30 26.1	21.2	−0.92	+ 1.9	4.1/06.6	18178
2003 UM_{252}	2009 05 03.0	14 40.55	−16 58.4	21.2	−1.00	+ 3.7	0.5/03.3	33393
2003 QS_{49}	2009 05 03.0	14 40.55	−10 31.6	20.0	−1.07	+ 5.3	2.2/01.7	33382
2001 UZ_{72}	2009 05 03.0	14 40.55	−13 39.0	20.6	−0.89	+ 2.2	0.6/02.5	30514
2003 UW_{88}	2009 05 03.0	14 40.55	−01 07.8	20.3	−0.95	+ 2.8	4.9/29.5	55974
2003 FK_{100}	2009 05 03.0	14 40.56	−05 10.3	19.8	−0.76	+ 3.2	3.2/30.3	55964
2004 BD_{121}	2009 05 03.0	14 40.57	−23 25.0	20.2	−1.07	+ 0.7	2.5/04.7	35876
2005 QS_{61}	2009 05 03.0	14 40.57	−29 59.0	19.9	−0.90	+ 3.5	4.7/06.8	33453
2006 SH_{372}	2009 05 03.0	14 40.59	−10 01.1	20.4	−0.92	+ 4.7	2.1/01.6	42837
2005 SA_{221}	2009 05 03.0	14 40.60	−25 57.2	19.7	−0.81	+ 5.9	2.8/06.0	97840
2002 RX_{205}	2009 05 03.0	14 40.62	−12 38.1	21.7	−0.89	+ 5.2	1.0/02.2	33356
2001 QB_{221}	2009 05 03.0	14 40.63	−24 25.1	20.3	−0.95	+ 5.0	3.0/05.0	35783
1999 VO_{62}	2009 05 03.0	14 40.64	−14 42.1	21.1	−0.97	+ 3.8	0.3/02.8	37913
2002 AG_{135}	2009 05 03.0	14 40.70	+00 16.9	20.7	−0.75	+ 2.8	4.5/28.9	35804
2002 VS_{6}	2009 05 03.0	14 40.70	−19 30.6	21.8	−0.94	+ 4.3	1.1/04.0	10935
2005 EW_{258}	2009 05 03.0	14 40.75	−18 29.0	19.7	−0.91	+ 4.1	1.3/03.8	22502
2008 CN_{20}	2009 05 03.0	14 40.75	−08 12.8	21.8	−0.82	+ 4.0	2.2/01.1	35309
2001 QO_{193}	2009 05 03.0	14 40.76	−21 37.3	19.5	−0.92	+ 7.5	2.1/04.7	23666
2000 QG_{2}	2009 05 03.0	14 40.77	+07 55.6	20.9	−0.84	+ 7.6	7.3/25.2	35765
2006 TW_{13}	2009 05 03.0	14 40.78	−00 43.3	20.5	−0.87	+ 2.4	4.8/29.4	53554
2003 YZ_{89}	2009 05 03.0	14 40.79	−36 42.8	20.2	−1.04	+ 4.5	7.9/09.0	40684
2006 QV_{168}	2009 05 03.0	14 40.81	−07 20.2	21.8	−0.86	+ 3.6	2.4/31.0	35945
2006 UQ_{46}	2009 05 03.0	14 40.84	−12 08.7	20.8	−0.85	+ 3.2	1.2/02.2	49013
1999 TA_{67}	2009 05 03.0	14 40.84	−16 59.8	20.9	−0.97	+ 5.1	0.5/03.4	55906
2002 WE_{18}	2009 05 03.0	14 40.85	+03 29.0	20.9	−0.81	+ 4.0	5.2/27.8	35837
2001 SX_{293}	2009 05 03.0	14 40.87	−13 19.5	19.9	−0.86	+ 3.9	0.8/02.5	55928
2002 AO_{56}	2009 05 03.0	14 40.88	+14 28.6	20.6	−0.76	+ 1.3	8.5/24.9	40673
2008 AM_{34}	2009 05 03.0	14 40.88	−19 38.9	21.0	−0.91	+ 4.0	1.3/04.1	37639
2006 WU_{130}	2009 05 03.0	14 40.89	+13 41.7	19.6	−0.77	+ 6.2	9.2/23.2	10560
2003 YA_{44}	2009 05 03.0	14 40.90	−20 06.5	21.3	−0.95	+ 4.4	1.5/04.2	30197
2006 QR_{18}	2009 05 03.0	14 40.90	−24 33.1	20.3	−1.13	+ 2.6	3.8/05.0	22821
2002 VC_{46}	2009 05 03.0	14 40.90	−06 36.8	21.7	−0.81	+ 5.2	2.6/30.6	10938
2003 CJ_{5}	2009 05 03.0	14 40.94	−48 06.1	18.8	−0.97	+ 3.5	13.1/14.2	75838
2007 VQ_{188}	2009 05 03.0	14 40.97	−22 18.9	20.6	−1.06	+ 5.6	2.6/04.8	31636
2004 FJ_{26}	2009 05 03.0	14 40.98	−25 48.3	20.2	−0.99	+ 1.5	3.6/05.4	31894
2003 TH_{10}	2009 05 03.0	14 41.00	−14 26.1	20.2	−1.08	+ 2.7	0.4/02.8	42659
2005 TT_{72}	2009 05 03.1	14 40.90	−07 42.1	19.1	−0.95	− 0.8	2.7/01.5	56030
2006 QN_{35}	2009 05 03.1	14 40.92	−16 56.1	20.9	−0.98	+ 4.8	0.4/03.4	33476
2006 SM_{290}	2009 05 03.1	14 40.93	−16 32.3	21.9	−0.83	+ 3.8	0.3/03.3	35958
2001 XD_{68}	2009 05 03.1	14 40.94	+25 50.9	20.0	−1.14	− 1.5	14.6/23.7	28740
2005 EV_{63}	2009 05 03.1	14 40.96	−06 29.6	19.3	−0.93	+ 6.9	4.3/30.5	56007
2006 UQ_{1}	2009 05 03.1	14 40.96	−14 05.9	21.4	−0.99	+ 1.1	0.5/02.8	12946
2002 AE_{158}	2009 05 03.1	14 41.00	−35 24.1	20.3	−0.87	+ 3.6	5.3/08.6	12795
2008 CP_{117}	2009 05 03.1	14 41.02	−14 43.7	21.8	−0.78	+ 3.8	0.2/02.9	39285
2006 TN_{120}	2009 05 03.1	14 41.02	−01 35.5	20.2	−0.75	+ 2.8	4.1/29.5	56072
2003 UV_{70}	2009 05 03.1	14 41.03	−17 20.4	20.6	−0.98	+ 4.9	0.6/03.6	34762
2003 QH_{26}	2009 05 03.1	14 41.04	−09 53.7	20.0	−1.03	+ 6.5	2.2/01.6	33382
2005 RT_{7}	2009 05 03.1	14 41.05	−31 08.3	19.6	−0.89	+ 1.5	4.3/06.9	38055
2005 QE_{103}	2009 05 03.1	14 41.05	−29 36.7	20.8	−0.89	+ 2.8	4.4/06.7	35919
2006 TA_{33}	2009 05 03.1	14 41.06	−16 19.6	19.6	−0.84	+ 3.0	0.2/03.3	52467
1999 VP_{217}	2009 05 03.1	14 41.08	−13 24.5	21.1	−0.94	+ 4.6	0.7/02.6	35758
2005 UV_{347}	2009 05 03.1	14 41.08	−11 33.3	19.6	−0.74	+ 8.5	1.3/01.9	04361
2006 UR_{60}	2009 05 03.1	14 41.13	−21 19.9	20.5	−0.96	+ 2.9	1.7/04.5	37549
2002 SV_{19}	2009 05 03.1	14 41.13	−45 14.8	19.6	−2.08	− 8.3	15.2/06.4	26640
2003 BC_{27}	2009 05 03.1	14 41.14	−28 01.0	20.2	−0.87	+ 4.4	4.1/06.6	37985
2005 QB_{173}	2009 05 03.1	14 41.18	−26 52.9	20.1	−0.86	+ 2.2	3.3/05.9	38054
2003 SO_{176}	2009 05 03.1	14 41.18	−20 54.5	21.1	−1.09	+ 3.4	2.0/04.4	31278
2007 YG_{53}	2009 05 03.1	14 41.18	−34 21.5	20.8	−0.98	+ 3.7	5.6/08.2	36009
4547 P-L	2009 05 03.1	14 41.19	−30 15.1	20.0	−1.11	+ 0.6	4.8/06.2	14840
2001 SP_{127}	2009 05 03.1	14 41.19	−06 12.3	19.5	−0.82	+ 6.7	3.3/30.4	55927

2006 SD_{255}	2009 05 03.1	14 41.19	−08 27.0	21.5	−0.83	+ 3.5	2.0/01.3	35957
2007 VE_{141}	2009 05 03.1	14 41.21	−20 53.8	20.0	−1.07	+ 3.9	2.3/04.4	41407
2006 SE_{390}	2009 05 03.1	14 41.21	+01 38.0	20.9	−0.89	+ 2.1	5.3/28.9	56068
2003 YE_{74}	2009 05 03.1	14 41.24	−22 09.4	21.5	−1.01	+ 4.8	2.1/04.8	33402
2006 QD_{168}	2009 05 03.1	14 41.25	−01 16.4	21.4	−0.79	+ 3.8	4.0/29.4	39797
2006 QV_{3}	2009 05 03.1	14 41.26	−23 12.2	22.8	−1.05	+ 3.7	2.4/05.0	11182
2006 VG_{168}	2009 05 03.1	14 41.26	−25 43.0	20.3	−0.97	+ 2.9	3.4/05.6	38116
2002 TE_{115}	2009 05 03.1	14 41.29	−15 34.3	19.9	−0.85	+ 8.4	0.0/03.2	33360
2003 NZ_{12}	2009 05 03.1	14 41.29	−24 07.6	20.7	−1.08	+ 5.3	3.1/05.3	31847
2006 VF_{39}	2009 05 03.1	14 41.29	−15 13.0	20.4	−0.94	+ 2.6	0.2/03.1	49015
2005 SG_{121}	2009 05 03.1	14 41.31	−20 21.4	21.1	−0.85	+ 3.6	1.3/04.4	22795
2001 SK_{91}	2009 05 03.1	14 41.32	−19 56.5	20.6	−0.86	+ 4.4	1.4/04.3	42590
2007 XZ_{20}	2009 05 03.1	14 41.35	−18 53.7	20.6	−1.05	+ 5.8	1.2/04.0	40491
2001 TW_{138}	2009 05 03.1	14 41.35	−29 11.2	18.8	−1.35	− 7.2	6.5/04.6	88975
2007 UV_{75}	2009 05 03.1	14 41.36	−17 20.0	20.8	−1.02	+ 4.6	0.7/03.6	41389
1999 TE_{43}	2009 05 03.2	14 41.30	−16 56.3	21.7	−0.97	+ 4.4	0.4/03.5	54048
2004 DC_{39}	2009 05 03.2	14 41.30	+03 54.6	21.4	−0.83	+ 4.5	6.0/27.8	38017
2006 SU_{330}	2009 05 03.2	14 41.30	−12 59.5	19.9	−0.86	+ 5.6	0.9/02.5	10170
2002 VW_{38}	2009 05 03.2	14 41.31	−02 12.8	19.5	−0.96	+ 0.4	4.5/30.3	55959
2000 SN_{340}	2009 05 03.2	14 41.33	−15 41.7	19.4	−1.11	+ 2.2	0.0/03.2	31773
2007 VK_{90}	2009 05 03.2	14 41.33	−10 43.9	21.5	−1.00	+ 3.6	1.7/02.0	33548
1998 QZ_{5}	2009 05 03.2	14 41.33	−20 42.8	20.2	−0.99	+ 3.2	1.6/04.4	35749
2006 UJ_{219}	2009 05 03.2	14 41.34	−10 19.7	20.7	−0.88	+ 1.6	1.6/02.0	56077
2007 VR_{146}	2009 05 03.2	14 41.35	−18 05.5	19.8	−0.89	+ 4.4	0.9/03.8	35128
2006 QJ_{158}	2009 05 03.2	14 41.35	−15 49.3	20.8	−0.88	+ 4.2	0.0/03.3	38089
2005 NA_{40}	2009 05 03.2	14 41.37	−10 31.3	19.4	−0.83	+ 9.3	1.8/01.6	14740
2008 FA_{30}	2009 05 03.2	14 41.37	−11 27.6	20.8	−0.62	+ 3.9	1.1/02.0	41548
2001 SG_{25}	2009 05 03.2	14 41.37	−07 46.0	20.7	−0.82	+ 5.7	2.4/01.0	55927
2007 XX_{21}	2009 05 03.2	14 41.37	−11 12.7	19.4	−1.11	+ 1.6	1.9/02.3	50075
2006 QD_{86}	2009 05 03.2	14 41.38	−05 07.6	21.4	−0.84	+ 4.9	3.2/30.4	35943
2006 VN_{65}	2009 05 03.2	14 41.39	−19 55.1	20.0	−0.78	+ 6.3	1.3/04.4	22855
2005 WJ_{1}	2009 05 03.2	14 41.41	−52 32.5	20.3	−1.16	+ 1.7	9.5/13.0	16336
2006 SM_{399}	2009 05 03.2	14 41.43	−10 17.3	21.1	−0.85	+ 4.3	1.7/01.8	41260
2003 YR_{6}	2009 05 03.2	14 41.43	−18 35.9	20.1	−0.96	+ 3.6	1.0/03.9	31874
2006 QD_{124}	2009 05 03.2	14 41.48	−27 30.1	19.9	−1.12	+ 4.1	4.5/06.0	33479
2006 UF_{84}	2009 05 03.2	14 41.50	−15 49.3	21.0	−0.84	+ 4.2	0.0/03.3	35971
2004 DG_{36}	2009 05 03.2	14 41.50	−22 13.8	19.5	−0.90	+ 4.4	2.4/05.0	31890
2002 XN_{90}	2009 05 03.2	14 41.51	−22 02.1	24.1	−0.93	+ 3.1	1.7/04.8	72737
2005 SU_{221}	2009 05 03.2	14 41.52	−02 08.2	20.7	−0.75	+ 2.6	3.5/29.7	56029
2006 UG_{268}	2009 05 03.2	14 41.55	−15 18.0	21.6	−0.83	+ 4.1	0.1/03.2	41853
2004 FG_{74}	2009 05 03.2	14 41.57	−14 09.7	20.2	−0.86	+ 4.7	0.5/02.9	55991
2002 AO_{82}	2009 05 03.2	14 41.59	+12 25.1	21.0	−0.75	+ 1.8	6.8/25.6	33339
2006 VA_{169}	2009 05 03.2	14 41.62	−23 48.3	20.3	−0.82	+ 4.8	2.4/05.5	35986
2002 QX_{66}	2009 05 03.2	14 41.62	−23 06.7	20.1	−1.08	+ 1.6	3.5/04.8	10893
2006 RO_{21}	2009 05 03.2	14 41.63	−23 25.4	21.7	−0.83	+ 2.5	1.9/05.2	38090
2006 SE_{336}	2009 05 03.2	14 41.64	−11 58.5	20.0	−0.88	+ 2.4	1.3/02.4	33508
2001 RL_{27}	2009 05 03.2	14 41.65	−01 59.3	20.3	−0.84	+ 5.3	4.4/29.4	37930
2005 UN_{461}	2009 05 03.2	14 41.66	−13 38.4	21.7	−0.76	+ 3.2	0.6/02.8	33467
2006 WO_{10}	2009 05 03.2	14 41.66	+05 15.5	20.8	−0.88	+ 1.4	6.2/28.1	56083
2006 RE_{52}	2009 05 03.2	14 41.68	−24 56.1	20.6	−1.01	+ 0.6	3.0/05.3	12412
2006 UU_{98}	2009 05 03.2	14 41.68	−09 19.8	20.3	−0.85	+ 5.3	2.2/01.6	42846
2003 FO_{42}	2009 05 03.2	14 41.69	+04 38.4	18.4	−0.67	+ 8.0	7.3/26.4	55964
2006 WJ_{164}	2009 05 03.2	14 41.69	−10 14.5	21.8	−0.77	+ 2.8	1.6/01.9	39270
2007 WO_{27}	2009 05 03.2	14 41.71	−19 44.6	19.7	−0.95	+ 3.9	1.5/04.3	38135
2006 QY_{18}	2009 05 03.2	14 41.73	−22 15.9	19.3	−1.06	+ 1.9	3.0/04.7	22821
2006 UM_{85}	2009 05 03.2	14 41.74	−14 17.5	20.9	−0.80	+ 2.4	0.4/03.0	38105
2003 SD_{151}	2009 05 03.2	14 41.75	+00 44.1	18.6	−1.03	+ 2.3	8.0/29.2	55970
2006 UX_{289}	2009 05 03.3	14 41.68	−22 12.8	20.7	−0.95	+ 2.7	2.2/04.8	35978
2006 QT_{162}	2009 05 03.3	14 41.70	−12 49.7	21.0	−0.93	+ 6.6	1.0/02.5	14299
2003 SC_{188}	2009 05 03.3	14 41.71	−17 39.2	19.2	−1.05	+ 7.3	0.8/03.8	10986
2003 UH_{81}	2009 05 03.3	14 41.71	−08 49.5	21.9	−0.92	+ 5.1	2.1/01.5	35856
2006 RG_{19}	2009 05 03.3	14 41.71	−09 52.2	20.6	−0.83	+ 5.2	1.8/01.7	35946
2004 BZ_{65}	2009 05 03.3	14 41.73	−11 31.0	21.3	−0.90	+ 4.5	1.4/02.2	30204
2002 TW_{260}	2009 05 03.3	14 41.73	−16 44.9	20.4	−0.85	+ 6.7	0.3/03.6	12828
2002 UY_{76}	2009 05 03.3	14 41.75	−09 19.2	20.2	−0.85	+ 4.3	2.2/01.7	52071
2003 BV_{21}	2009 05 03.3	14 41.75	+28 43.5	19.8	−1.04	+ 5.1	18.6/16.0	26656
2004 BN_{1}	2009 05 03.3	14 41.79	−08 04.5	20.4	−0.86	+ 4.6	2.9/01.3	62469
2005 EP_{173}	2009 05 03.3	14 41.79	−21 44.0	20.4	−1.00	+ 5.6	2.4/05.0	42744
2001 RD_{50}	2009 05 03.3	14 41.82	−15 36.7	20.2	−0.82	+ 5.9	0.0/03.3	12759
2006 VG_{53}	2009 05 03.3	14 41.82	−24 20.0	20.2	−0.80	+ 5.4	2.8/05.8	12972
1999 TZ_{10}	2009 05 03.3	14 41.83	−23 51.2	20.2	−1.00	+ 6.0	3.0/05.5	33293
2005 TL_{16}	2009 05 03.3	14 41.83	−11 33.2	20.6	−0.72	+ 5.1	1.2/02.2	56030
2005 LJ_{2}	2009 05 03.3	14 41.84	+07 36.2	19.6	−0.92	+ 2.0	8.0/27.2	54153
2002 TM_{281}	2009 05 03.3	14 41.85	−28 10.8	21.4	−1.05	+ 1.5	3.7/06.1	37973
2005 VZ_{125}	2009 05 03.3	14 41.85	−11 55.3	20.9	−0.80	+ 5.3	1.2/02.3	21849
2002 YT_{1}	2009 05 03.3	14 41.86	−54 19.2	19.8	−1.84	− 0.2	17.7/13.8	94879
2000 VT_{1}	2009 05 03.3	14 41.86	−14 08.0	18.1	−0.99	+ 8.4	0.7/02.9	55920
2002 XF_{115}	2009 05 03.3	14 41.90	−08 34.5	20.8	−0.84	+ 5.4	2.4/01.4	33371
2005 SE_{30}	2009 05 03.3	14 41.92	−27 54.8	22.3	−0.89	+ 2.2	3.1/06.3	04343
2007 TL_{84}	2009 05 03.3	14 41.92	−26 29.3	22.1	−1.07	+ 1.6	3.1/05.8	28972
2006 SX_{91}	2009 05 03.3	14 41.96	−15 57.5	20.7	−0.99	+ 4.7	0.1/03.4	10031
2000 TR_{13}	2009 05 03.3	14 41.97	−11 47.3	20.1	−0.73	+ 5.5	1.1/02.2	37922
2002 RP_{129}	2009 05 03.3	14 41.98	−20 35.2	20.5	−1.02	+ 3.3	1.9/04.5	33354
2005 EQ_{283}	2009 05 03.3	14 41.98	−05 04.1	19.1	−1.00	+ 2.1	4.3/31.0	56012
2005 EK_{306}	2009 05 03.3	14 41.99	−13 41.6	21.0	−0.98	+ 4.8	0.8/02.9	31909
1999 UO_{33}	2009 05 03.3	14 41.99	−16 18.9	21.5	−0.98	+ 3.5	0.2/03.5	30102
2006 SK_{201}	2009 05 03.3	14 42.02	−18 00.8	20.9	−0.85	+ 2.1	0.7/03.9	35956
2006 PB_{18}	2009 05 03.3	14 42.02	−07 22.8	19.3	−1.05	+ 6.0	3.7/01.2	31933
2008 CB_{118}	2009 05 03.3	14 42.03	−34 25.1	21.3	−0.93	+ 2.4	5.6/08.2	36033
2004 EJ_{92}	2009 05 03.3	14 42.03	−22 39.3	20.7	−0.94	+ 3.3	2.1/05.1	33419
2006 TQ_{90}	2009 05 03.3	14 42.04	−18 55.7	21.2	−0.76	+ 5.3	0.8/04.3	12945
2003 UH_{97}	2009 05 03.3	14 42.04	−16 02.1	20.8	−1.00	+ 3.5	0.1/03.5	34762
2006 UA_{190}	2009 05 03.3	14 42.06	−25 14.2	19.7	−0.88	+ 5.5	3.2/06.0	33523
2003 YQ_{148}	2009 05 03.3	14 42.09	−25 55.0	19.9	−1.07	+ 1.4	3.5/05.6	33405
2001 QE_{173}	2009 05 03.3	14 42.11	−29 45.0	19.7	−0.96	+ 4.1	4.7/07.0	35782
2005 TG_{192}	2009 05 03.3	14 42.12	+07 49.4	19.8	−0.82	+ 1.4	6.9/27.2	14250
2005 EH_{260}	2009 05 03.3	14 42.12	−14 33.5	20.1	−0.99	+ 3.1	0.5/03.1	28877
2006 SE_{28}	2009 05 03.3	14 42.14	−23 47.4	18.5	−0.92	+ 5.9	3.8/05.6	28911
2004 PM_{1}	2009 05 03.3	14 42.17	−54 03.2	19.1	−1.69	+ 0.4	18.8/14.6	26714
2008 AF_{66}	2009 05 03.4	14 42.08	−12 26.9	20.2	−0.78	+ 3.2	1.1/02.6	54213
2002 UE_{17}	2009 05 03.4	14 42.09	−10 56.4	22.2	−0.90	+ 2.7	1.3/02.3	10932
2006 SW_{111}	2009 05 03.4	14 42.09	+08 10.7	20.5	−0.86	+ 3.8	7.2/26.7	54173

2003 UH_{251}	2009 05 03.4	14 42.12	−14 20.0	19.3	−0.91	+ 7.2	0.6/03.0	55975
2000 WF_{127}	2009 05 03.4	14 42.17	−13 30.9	19.9	−1.04	+ 3.1	0.9/02.9	55920
2003 UU_{69}	2009 05 03.4	14 42.19	−12 55.6	22.4	−0.98	+ 4.6	1.0/02.7	31296
2008 AU_{39}	2009 05 03.4	14 42.19	−08 18.4	21.1	−0.86	+ 3.4	2.3/01.6	56124
2004 BD_{162}	2009 05 03.4	14 42.19	−22 52.9	20.0	−0.90	+ 7.2	2.3/05.5	31886
2006 WY_{36}	2009 05 03.4	14 42.20	−02 35.0	20.6	−0.78	+ 1.3	3.7/30.3	35987
2002 SE_{1}	2009 05 03.4	14 42.20	−19 53.9	21.8	−0.92	+ 3.1	1.2/04.4	35823
2001 SA_{225}	2009 05 03.4	14 42.21	−28 38.6	19.9	−1.22	− 2.9	5.5/05.0	88931
6226 P-L	2009 05 03.4	14 42.22	−40 24.3	21.3	−0.99	+ 0.8	6.0/09.5	38183
2005 TP_{34}	2009 05 03.4	14 42.26	−13 30.9	21.1	−0.83	+ 3.2	0.7/02.9	21841
2003 GU_{56}	2009 05 03.4	14 42.29	−14 51.7	20.3	−0.86	+ 1.0	0.3/03.3	42638
2007 VR_{280}	2009 05 03.4	14 42.31	−15 28.0	21.5	−1.03	+ 4.5	0.1/03.4	32003
2005 PQ_{16}	2009 05 03.4	14 42.33	−05 03.4	21.0	−0.76	+ 3.6	2.9/30.6	35915
2006 SF_{321}	2009 05 03.4	14 42.33	−13 15.5	20.6	−1.03	+ 2.4	1.1/02.9	55266
2000 DP_{14}	2009 05 03.4	14 42.34	−31 57.0	18.8	−1.12	− 0.9	6.9/06.8	10726
2006 WD_{7}	2009 05 03.4	14 42.41	−09 56.1	22.4	−0.75	+ 3.4	1.5/02.0	55290
2006 XN_{44}	2009 05 03.4	14 42.42	−29 13.3	20.2	−0.80	+ 4.8	3.7/07.3	20503
2004 EL_{11}	2009 05 03.4	14 42.48	−08 51.3	19.0	−0.88	+ 3.0	2.4/01.8	55988
2005 JC_{179}	2009 05 03.4	14 42.50	−08 27.0	19.8	−1.01	+ 3.1	2.9/01.7	22508
2006 QF_{29}	2009 05 03.4	14 42.51	−17 50.6	21.4	−1.06	+ 3.9	0.8/04.0	11187
2006 UD_{128}	2009 05 03.4	14 42.51	−15 33.1	20.0	−0.85	+11.8	0.1/03.4	10390
2006 SL_{183}	2009 05 03.4	14 42.51	−15 56.0	21.6	−0.87	+ 3.8	0.1/03.5	10095
1996 VK_{26}	2009 05 03.5	14 42.44	−22 40.8	21.0	−0.84	+ 5.5	2.1/05.4	16119
2007 YC_{38}	2009 05 03.5	14 42.46	−19 01.9	20.8	−0.86	+ 3.4	1.1/04.3	37634
2006 SU_{184}	2009 05 03.5	14 42.47	−14 33.6	20.9	−0.83	+ 4.2	0.4/03.2	33503
2006 WY_{141}	2009 05 03.5	14 42.47	+02 08.6	20.2	−0.98	− 0.1	6.3/29.5	16370
2002 OH_{27}	2009 05 03.5	14 42.48	−25 53.4	19.3	−0.98	+ 5.0	4.5/06.1	08285
2006 TF_{109}	2009 05 03.5	14 42.48	−12 47.6	20.4	−0.86	+ 0.8	0.9/02.9	56071
2001 MO_{2}	2009 05 03.5	14 42.51	−03 22.9	20.0	−0.80	+ 7.4	4.0/29.8	55923
2003 TL_{47}	2009 05 03.5	14 42.52	−23 33.9	21.1	−1.16	+ 2.6	3.3/05.0	03532
2002 TD_{38}	2009 05 03.5	14 42.54	−07 10.1	19.4	−0.82	+11.6	2.9/30.7	52354
2006 QM_{185}	2009 05 03.5	14 42.57	−09 33.9	21.3	−0.86	+ 4.9	2.0/01.9	40419
2003 SA_{121}	2009 05 03.5	14 42.58	−01 10.3	18.4	−1.02	+ 2.8	7.0/29.9	55969
2005 RT_{51}	2009 05 03.5	14 42.59	−28 57.7	20.6	−0.92	+ 2.0	4.3/06.7	55189
2007 YD_{65}	2009 05 03.5	14 42.59	+10 04.3	20.5	−0.76	+ 2.0	7.8/26.5	40192
2008 AR_{85}	2009 05 03.5	14 42.60	−06 19.5	21.3	−0.77	+ 3.0	2.8/01.1	56125
2003 TQ_{11}	2009 05 03.5	14 42.62	−13 23.3	21.7	−0.94	+ 6.2	0.8/02.9	57982
2005 MK_{11}	2009 05 03.5	14 42.64	−10 14.3	20.7	−0.83	+ 7.7	1.7/01.9	12891
2002 XD_{117}	2009 05 03.5	14 42.66	−12 11.9	20.8	−0.88	+ 3.4	1.2/02.7	34744
1999 RH_{5}	2009 05 03.5	14 42.67	−29 42.4	21.3	−0.87	+ 2.1	3.9/07.0	99907
2003 WD_{103}	2009 05 03.5	14 42.68	−09 48.0	20.4	−1.02	+ 2.9	2.2/02.2	55979
2006 SK_{265}	2009 05 03.5	14 42.70	−23 27.2	20.6	−0.88	+ 4.1	2.5/05.5	35957
2000 SX_{245}	2009 05 03.5	14 42.70	−15 02.6	19.8	−1.09	+ 3.0	0.3/03.4	31162
2008 AE_{13}	2009 05 03.5	14 42.71	−35 11.7	19.7	−0.98	+ 5.6	7.6/09.0	42940
1995 WO_{14}	2009 05 03.5	14 42.72	−17 56.2	20.9	−1.04	+ 3.3	0.8/04.1	33287
2005 AX_{76}	2009 05 03.5	14 42.72	−23 42.2	18.5	−1.00	+ 1.0	4.0/05.3	42736
2007 VR_{194}	2009 05 03.5	14 42.75	−05 50.3	21.0	−0.91	+ 3.0	3.3/01.2	33182
2006 UT_{65}	2009 05 03.5	14 42.75	−13 02.8	20.2	−0.89	+ 3.7	0.9/02.9	38105
2001 SC_{319}	2009 05 03.5	14 42.76	−15 27.2	20.7	−0.86	+ 3.9	0.1/03.5	35790
2002 QJ_{51}	2009 05 03.5	14 42.76	−17 53.0	21.3	−0.91	+ 5.3	0.7/04.1	52348
2006 ST_{201}	2009 05 03.5	14 42.77	−07 01.7	22.1	−0.82	+ 7.5	2.7/31.0	21867
2007 UA_{134}	2009 05 03.5	14 42.77	−36 45.2	19.4	−1.14	+14.7	9.4/11.0	46576
2006 OW_{16}	2009 05 03.5	14 42.81	−21 29.8	20.5	−1.03	+ 4.7	2.1/05.0	33473
2006 UL_{357}	2009 05 03.5	14 42.82	−16 26.1	20.9	−0.77	+ 3.4	0.2/03.8	55286
2008 CZ_{199}	2009 05 03.5	14 42.86	+01 43.5	20.7	−0.77	+ 4.9	5.3/28.6	39928
2001 UJ_{84}	2009 05 03.5	14 42.87	−21 41.7	22.2	−0.83	+ 2.4	1.4/05.0	37940
2006 UM_{196}	2009 05 03.5	14 42.88	−17 19.8	20.3	−0.99	+ 0.3	0.5/03.9	35011
2006 RY_{18}	2009 05 03.5	14 42.88	−52 24.7	21.1	−1.55	− 1.9	10.9/11.1	35946
2003 UU_{9}	2009 05 03.5	14 42.90	−15 19.7	21.4	−1.01	+ 3.7	0.2/03.5	35855
2007 SE_{5}	2009 05 03.5	14 42.99	−41 07.9	19.6	−2.05	− 9.8	12.7/05.6	43290
2006 UX_{226}	2009 05 03.6	14 42.82	−05 57.6	19.6	−0.82	+ 7.9	3.5/30.7	56077
2006 SH_{208}	2009 05 03.6	14 42.82	−20 25.8	22.6	−0.94	+ 4.3	1.4/04.8	24500
2007 YO_{10}	2009 05 03.6	14 42.83	−17 10.3	19.7	−0.96	+ 1.6	0.5/03.9	31693
2003 WH_{93}	2009 05 03.6	14 42.87	−18 45.3	21.8	−0.97	+ 4.6	0.9/04.4	35862
2006 TJ_{124}	2009 05 03.6	14 42.87	−18 49.3	21.1	−0.92	+ 5.0	1.0/04.4	40429
2006 RR_{80}	2009 05 03.6	14 42.90	−20 05.5	21.6	−0.89	+ 3.0	1.3/04.7	33059
2002 TS_{93}	2009 05 03.6	14 42.92	−24 29.0	19.3	−1.07	+ 0.6	3.5/05.4	31826
2001 RN_{23}	2009 05 03.6	14 42.92	−09 51.6	19.6	−0.89	+ 4.8	2.2/02.1	13784
2002 VO_{107}	2009 05 03.6	14 42.92	−25 26.4	20.9	−0.89	+ 5.1	2.8/06.3	34738
2005 TS_{180}	2009 05 03.6	14 42.92	−05 02.3	20.0	−0.75	+ 3.3	3.1/30.8	56031
2006 SA_{182}	2009 05 03.6	14 42.96	−02 57.2	19.6	−0.98	− 0.2	4.5/30.9	56062
2004 KF_{5}	2009 05 03.6	14 42.96	−03 58.2	21.0	−1.10	+11.6	5.2/30.1	43201
2005 QB_{58}	2009 05 03.6	14 42.99	−18 32.1	21.0	−0.77	+ 3.9	0.8/04.4	56026
2006 UU_{204}	2009 05 03.6	14 42.99	−18 57.3	21.8	−0.83	+ 5.0	0.9/04.5	22851
2005 CU_{14}	2009 05 03.6	14 43.00	−15 27.0	21.3	−1.05	+ 4.3	0.1/03.6	28164
1997 CL_{23}	2009 05 03.6	14 43.02	−19 55.9	21.5	−1.00	+ 4.1	1.5/04.7	73931
2007 XS_{20}	2009 05 03.6	14 43.03	−12 09.2	21.1	−1.00	+ 3.6	1.3/02.8	31680
2007 VU_{313}	2009 05 03.6	14 43.03	−04 51.7	22.5	−0.92	+ 3.5	3.4/31.0	47444
2001 TS_{156}	2009 05 03.6	14 43.04	−14 50.7	20.5	−0.83	+ 3.8	0.3/03.4	55930
2008 BE_{29}	2009 05 03.6	14 43.05	−20 29.6	20.9	−0.89	+ 4.1	1.6/04.8	35280
2004 BA_{114}	2009 05 03.6	14 43.05	+08 25.5	19.9	−0.82	+ 5.0	8.0/26.9	54120
2005 QD_{113}	2009 05 03.6	14 43.06	−10 07.0	20.8	−0.75	+ 3.9	1.6/02.1	33455
2006 QC_{27}	2009 05 03.6	14 43.07	−11 50.8	20.1	−1.02	+ 5.9	1.7/02.6	09646
2006 RS_{74}	2009 05 03.6	14 43.10	−20 59.4	20.1	−0.97	+ 2.2	1.9/04.8	31943
2000 WC_{69}	2009 05 03.6	14 43.10	−27 06.9	19.9	−0.79	+ 6.0	3.1/06.9	12745
2008 EQ_{124}	2009 05 03.6	14 43.12	−14 01.7	22.1	−0.87	+ 5.1	0.5/03.2	41523
2003 EA_{41}	2009 05 03.6	14 43.13	+16 27.1	19.3	−0.73	+ 3.4	10.3/23.7	55964
2005 QQ_{49}	2009 05 03.6	14 43.13	+13 50.5	20.4	−0.71	+ 5.0	7.8/24.1	33453
2006 RG_{43}	2009 05 03.6	14 43.14	−10 21.9	21.0	−0.74	+ 4.4	1.5/02.2	35947
2005 EW_{192}	2009 05 03.6	14 43.15	−19 00.4	20.3	−1.03	+ 4.6	1.2/04.5	35900
2001 VW_{122}	2009 05 03.6	14 43.16	−03 47.8	19.6	−0.94	− 1.6	3.4/01.4	31798
2007 XO_{39}	2009 05 03.6	14 43.18	−26 56.6	21.1	−0.97	+ 4.1	3.4/06.6	33557
2003 UO_{41}	2009 05 03.6	14 43.19	−13 53.5	20.6	−0.96	+ 5.1	0.7/03.2	37328
2006 SV_{71}	2009 05 03.6	14 43.19	−19 00.7	21.5	−1.00	+ 2.3	1.0/04.4	12929
2004 BN_{13}	2009 05 03.6	14 43.20	−17 44.3	20.6	−0.95	+ 3.5	0.6/04.1	55984
2005 EC_{305}	2009 05 03.6	14 43.23	−21 28.6	19.7	−1.05	+ 2.1	2.6/04.9	11088
2005 SH_{199}	2009 05 03.6	14 43.23	−17 21.6	20.7	−0.79	+ 3.3	0.4/04.1	38064
2003 SN_{98}	2009 05 03.6	14 43.25	−20 57.0	20.5	−1.00	+ 6.5	1.9/05.0	69554
1997 TV_{21}	2009 05 03.6	14 43.25	−18 45.0	20.8	−0.92	+ 2.3	0.9/04.4	33289
2002 TO_{35}	2009 05 03.6	14 43.26	−07 45.2	21.3	−0.82	+ 4.9	2.3/01.5	32899
2005 CY_{66}	2009 05 03.6	14 43.29	−11 38.7	19.4	−0.98	+ 3.9	1.8/02.7	35899
2005 SZ_{214}	2009 05 03.7	14 43.22	−21 36.4	19.4	−0.79	+ 5.4	1.7/05.0	35928

2006 SR_{70}	2009 05 03.7	14 43.23	−13 34.0	21.8	−0.99	+	4.9	0.9/03.1	31477
2004 FG_{75}	2009 05 03.7	14 43.23	−10 22.0	21.1	−0.86	+	4.5	1.8/02.3	41144
2008 EV_{120}	2009 05 03.7	14 43.26	−05 07.7	20.3	−0.48	+	3.3	1.9/30.6	41522
2002 QE_{56}	2009 05 03.7	14 43.28	−17 16.2	21.9	−1.00	+	3.6	0.5/04.1	08326
2006 UQ_{97}	2009 05 03.7	14 43.29	−14 24.4	19.8	−0.94	−	1.1	0.4/03.4	55279
2005 JH_{146}	2009 05 03.7	14 43.29	−00 34.9	19.5	−0.77	+	9.6	6.1/28.7	56021
2006 US_{9}	2009 05 03.7	14 43.29	−07 45.7	21.1	−0.76	+	2.8	2.2/01.7	42841
2004 BL_{129}	2009 05 03.7	14 43.32	−22 15.2	22.5	−0.95	+	4.4	2.1/05.4	35876
2001 TJ_{238}	2009 05 03.7	14 43.33	−08 19.4	20.0	−0.92	+	1.9	2.5/02.0	55931
2002 VE_{116}	2009 05 03.7	14 43.35	−29 04.3	21.2	−0.95	+	4.9	4.0/07.2	22724
2005 SW_{64}	2009 05 03.7	14 43.36	−28 01.1	20.3	−0.85	+	2.5	3.5/06.8	38059
2001 RV_{80}	2009 05 03.7	14 43.36	−05 07.9	19.7	−1.11	+	0.2	3.9/01.5	55926
2008 AZ_{14}	2009 05 03.7	14 43.37	−07 08.4	20.9	−0.75	+	3.7	2.7/01.5	50077
2002 TW_{355}	2009 05 03.7	14 43.38	−20 31.0	21.4	−1.01	+	3.7	1.8/04.9	08483
2002 PP_{178}	2009 05 03.7	14 43.40	−04 28.4	19.3	−0.89	+	5.6	4.8/30.6	55948
2003 UN_{117}	2009 05 03.7	14 43.42	−18 37.8	21.8	−1.01	+	4.3	1.0/04.4	33390
2002 UL_{21}	2009 05 03.7	14 43.42	−15 46.6	21.4	−0.89	+	3.3	0.0/03.7	35832
2003 UF_{81}	2009 05 03.7	14 43.44	−06 35.6	21.0	−0.98	+	4.8	3.4/01.4	58000
2004 FB_{41}	2009 05 03.7	14 43.45	−23 30.7	19.6	−0.98	+	1.1	3.1/05.5	22477
2002 UC_{47}	2009 05 03.7	14 43.46	−08 29.5	21.3	−0.89	+	4.6	2.3/01.8	37975
2002 VC_{146}	2009 05 03.7	14 43.49	−08 59.0	20.8	−0.86	+	3.8	2.3/02.0	53372
2005 EB_{83}	2009 05 03.7	14 43.51	−22 05.2	19.9	−0.96	+	3.7	2.9/05.3	11083
2006 SF_{34}	2009 05 03.7	14 43.52	−21 10.8	19.1	−1.03	+	4.4	2.6/05.0	09975
2005 RE_{4}	2009 05 03.7	14 43.53	−19 37.8	20.4	−0.76	+	5.7	1.1/04.8	22517
2006 TS_{90}	2009 05 03.7	14 43.53	−19 08.4	20.6	−0.79	+	3.3	1.0/04.6	35966
2006 RH_{65}	2009 05 03.7	14 43.55	−29 36.4	21.4	−0.99	+	1.7	4.0/07.0	53531
2008 AD_{117}	2009 05 03.7	14 43.56	−31 26.0	22.9	−1.00	+	3.5	4.5/07.8	41908
2003 YE_{120}	2009 05 03.7	14 43.57	−23 38.6	18.8	−0.96	+	2.6	3.3/05.6	14064
2002 PA_{162}	2009 05 03.7	14 43.57	−14 10.2	21.4	−0.99	+	3.8	0.6/03.4	16217
2004 BX_{74}	2009 05 03.7	14 43.58	−16 12.6	20.6	−0.91	+	4.8	0.1/03.9	31883
2002 RA_{62}	2009 05 03.7	14 43.59	−23 44.9	19.5	−1.23		0.0	3.3/05.0	12814
2007 XQ_{18}	2009 05 03.7	14 43.62	−07 35.2	20.1	−0.93	+	1.2	3.0/02.0	36007
2008 DZ_{42}	2009 05 03.7	14 43.65	−31 33.6	20.1	−0.91	+	1.9	5.3/07.6	39932
2006 VP_{63}	2009 05 03.7	14 43.66	−20 43.7	20.6	−0.80	+	5.6	1.4/05.2	12974
2006 AE_{22}	2009 05 03.7	14 43.68	−51 39.7	19.3	−1.71	−	0.9	18.1/12.8	02269
2006 VS_{33}	2009 05 03.8	14 43.60	−14 03.9	21.5	−0.77	+	2.4	0.5/03.4	37571
2006 XA_{45}	2009 05 03.8	14 43.61	−14 02.7	22.3	−0.75	+	3.1	0.5/03.3	12671
1995 WX_{24}	2009 05 03.8	14 43.64	−22 57.8	20.5	−0.79	+	5.4	2.0/05.8	22359
2005 EP_{14}	2009 05 03.8	14 43.64	−03 12.5	19.1	−0.89	+	5.5	5.4/30.4	56006
2005 LM_{51}	2009 05 03.8	14 43.64	−20 25.7	18.5	−0.88	+	11.9	1.6/05.3	86801
2006 SH_{259}	2009 05 03.8	14 43.64	−16 31.0	20.8	−0.99	+	4.6	0.3/04.0	40423
2006 SJ_{51}	2009 05 03.8	14 43.65	−07 56.0	20.8	−0.89	+	3.3	2.6/01.9	49012
2004 BU_{141}	2009 05 03.8	14 43.65	−09 08.9	21.7	−0.90	+	4.5	2.3/02.1	31885
2006 TW_{117}	2009 05 03.8	14 43.68	+00 08.3	21.5	−0.83	+	1.2	4.8/30.1	24506
2002 PO_{53}	2009 05 03.8	14 43.69	−30 20.2	19.4	−1.06	+	2.6	6.3/07.2	08293
2006 UC_{257}	2009 05 03.8	14 43.72	−16 57.3	20.9	−0.78	+	4.4	0.3/04.1	35977
2000 WR_{56}	2009 05 03.8	14 43.72	−22 37.5	20.6	−0.78	+	6.5	1.7/05.8	97416
2004 CB_{89}	2009 05 03.8	14 43.72	−04 38.5	21.9	−0.89	+	3.2	3.4/01.1	38016
2006 UW_{221}	2009 05 03.8	14 43.75	−08 24.2	21.5	−0.98	+	4.0	2.6/02.0	19300
2006 UU_{85}	2009 05 03.8	14 43.75	−18 15.3	20.4	−0.77	+	5.7	0.7/04.5	35001
2006 SA_{318}	2009 05 03.8	14 43.75	−15 46.2	22.5	−0.96	+	2.9	0.0/03.8	55266
2005 UJ_{36}	2009 05 03.8	14 43.75	−14 29.3	19.7	−0.95	−	0.5	0.4/03.6	97880
1999 VM_{225}	2009 05 03.8	14 43.77	+06 17.6	20.0	−1.45	−	5.2	10.1/30.8	33298
2003 US_{200}	2009 05 03.8	14 43.77	−20 28.6	19.4	−1.13	+	1.8	2.1/04.8	31864
2008 AR_{114}	2009 05 03.8	14 43.77	−11 11.2	20.8	−0.83	+	4.0	1.6/02.6	41452
2005 EN_{225}	2009 05 03.8	14 43.79	−07 42.9	19.3	−0.89	+	5.8	3.8/01.6	56011
2006 RM_{115}	2009 05 03.8	14 43.83	−30 31.2	20.5	−1.05	+	0.1	4.9/07.0	33491
2006 QK_{49}	2009 05 03.8	14 43.83	−13 31.2	21.2	−0.98	+	2.9	0.8/03.3	33476
2006 TU_{36}	2009 05 03.8	14 43.87	−16 35.3	20.8	−0.75	+	5.7	0.2/04.1	12940
2002 JR_{98}	2009 05 03.8	14 43.87	−17 02.1	18.8	−1.02	+	2.4	0.6/04.1	30142
2005 QR_{129}	2009 05 03.8	14 43.89	−00 40.5	20.3	−0.73	+	3.9	4.7/29.7	56026
2001 SL_{339}	2009 05 03.8	14 43.90	−27 50.3	20.3	−0.94	+	7.0	4.4/07.2	13807
2003 WD_{155}	2009 05 03.8	14 43.90	−05 37.6	19.9	−0.92	+	4.9	3.7/01.2	55979
2006 RP_{26}	2009 05 03.8	14 43.91	−11 38.7	21.2	−0.81	+	3.9	1.3/02.8	35946
2003 WJ_{115}	2009 05 03.8	14 43.91	−16 04.7	19.8	−0.99	+	2.8	0.1/03.9	30192
2007 VW_{61}	2009 05 03.8	14 43.92	−10 46.8	21.6	−1.01	−	0.2	1.6/02.9	31993
2001 BP_{76}	2009 05 03.8	14 43.96	−04 07.3	19.8	−0.93	+	4.6	4.4/30.9	55922
2002 TE_{184}	2009 05 03.8	14 43.96	−15 39.2	19.3	−0.85	+	6.0	0.1/03.8	35829
2006 SG_{186}	2009 05 03.8	14 43.96	−14 11.3	21.6	−0.74	+	4.7	0.4/03.4	34965
2006 TO_{71}	2009 05 03.8	14 43.96	−13 47.6	20.0	−0.83	+	6.6	0.7/03.3	12943
2005 TN_{32}	2009 05 03.8	14 43.98	−17 24.6	20.4	−0.84	+	1.3	0.5/04.2	24475
2006 TB_{11}	2009 05 03.8	14 43.99	−09 12.9	19.1	−0.81	+	9.6	2.4/01.8	56068
2002 TG_{245}	2009 05 03.8	14 43.99	−15 04.4	19.8	−1.03	−	0.2	0.3/03.7	31829
2002 RG_{236}	2009 05 03.8	14 44.06	−19 33.7	19.9	−0.98	+	2.6	1.4/04.8	31822
2005 EF_{99}	2009 05 03.8	14 44.07	−20 16.1	20.1	−1.01	+	5.5	1.9/05.0	28177
2007 WN_{6}	2009 05 03.8	14 44.08	−20 19.7	19.5	−1.12	+	1.4	1.8/04.8	41422
2006 QR_{25}	2009 05 03.9	14 43.98	−10 34.3	20.8	−0.99	+	4.6	2.0/02.6	11186
2006 VC_{25}	2009 05 03.9	14 43.99	−08 34.9	20.3	−0.84	+	1.0	2.2/02.3	53578
2006 ST_{205}	2009 05 03.9	14 44.00	−17 17.1	21.0	−1.09	+	2.5	0.5/04.2	11271
2001 FB_{148}	2009 05 03.9	14 44.00	−29 25.5	18.8	−1.02	+	2.7	6.1/07.2	07910
2007 VH_{105}	2009 05 03.9	14 44.01	−16 55.5	20.7	−1.02	+	4.0	0.4/04.2	33549
2006 SZ_{22}	2009 05 03.9	14 44.01	−21 08.2	21.4	−0.98	+	1.4	1.5/05.0	12927
2002 TW_{50}	2009 05 03.9	14 44.03	−14 27.4	20.4	−0.87	+	6.9	0.4/03.5	12823
2004 BF_{101}	2009 05 03.9	14 44.03	−33 35.7	21.7	−1.04	+	3.9	6.3/08.5	32958
2001 XS_{250}	2009 05 03.9	14 44.03	−19 06.8	21.0	−0.77	+	4.1	0.8/04.8	33337
2007 WK_{59}	2009 05 03.9	14 44.05	−04 56.1	21.4	−0.80	+	4.0	3.2/01.0	41426
2006 RB_{72}	2009 05 03.9	14 44.10	−13 21.6	21.1	−0.97	+	5.3	1.1/03.3	14784
2006 TC_{88}	2009 05 03.9	14 44.10	−15 28.3	21.3	−0.85	+	7.1	0.1/03.8	12945
2006 BQ_{213}	2009 05 03.9	14 44.13	+28 00.7	20.9	−1.32	−	4.1	19.4/24.6	26751
2002 GC_{77}	2009 05 03.9	14 44.13	−06 41.1	18.6	−0.97	+	4.4	4.1/01.6	55942
1996 FL_{8}	2009 05 03.9	14 44.15	−03 32.9	20.4	−0.83	+	6.0	4.5/30.5	22361
2007 VE_{12}	2009 05 03.9	14 44.16	−11 36.6	20.1	−0.98	+	1.2	1.5/03.0	30317
2008 AU_{44}	2009 05 03.9	14 44.19	−01 37.8	20.9	−0.75	+	3.8	4.1/30.1	41446
2006 UK_{229}	2009 05 03.9	14 44.19	−13 37.6	21.4	−0.73	+	4.2	0.5/03.3	14806
2000 CX_{39}	2009 05 03.9	14 44.21	+26 34.5	21.3	−0.91	+	2.8	12.2/22.0	*39592*
2006 UV_{19}	2009 05 03.9	14 44.22	−18 20.9	20.3	−0.86	+	5.5	0.9/04.6	10316
2003 UD_{144}	2009 05 03.9	14 44.24	−17 50.3	21.0	−1.02	+	4.9	0.7/04.4	34763
2002 GF_{161}	2009 05 03.9	14 44.25	−02 30.7	19.7	−0.93	+	3.5	6.3/30.6	31809
2005 QL_{112}	2009 05 03.9	14 44.26	−09 11.0	20.6	−0.75	+	5.3	2.1/02.1	87113
2005 QW_{187}	2009 05 03.9	14 44.27	−49 46.1	21.4	−1.18	−	0.2	8.6/12.3	41192
2007 TL_{232}	2009 05 03.9	14 44.27	−13 45.1	19.3	−0.95	+	5.7	1.0/03.4	31981
2006 QB_{12}	2009 05 03.9	14 44.27	−13 59.9	21.1	−1.01	+	3.8	0.7/03.5	09628

1997 NU_{5}	2009 05 03.9	14 44.28	−16 04.8	21.3	−0.87	+ 4.4	0.1/04.0	37907
2002 PO_{24}	2009 05 03.9	14 44.28	−10 28.5	21.7	−0.98	+ 5.2	2.1/02.6	14664
1999 UF_{34}	2009 05 03.9	14 44.29	−16 17.7	20.0	−1.07	+ 2.8	0.2/04.1	22663
2003 SW_{371}	2009 05 03.9	14 44.30	−18 38.5	20.9	−1.03	+ 4.0	1.1/04.6	37996
2000 SY_{48}	2009 05 03.9	14 44.30	−41 51.3	20.1	−0.68	+ 1.1	4.8/11.0	99972
2006 QF_{126}	2009 05 03.9	14 44.31	+05 46.2	21.1	−0.91	+ 2.6	6.9/28.4	35944
2002 QK	2009 05 03.9	14 44.32	−55 57.4	20.7	−1.44	+ 2.0	11.3/14.9	35816
2004 BD_{8}	2009 05 03.9	14 44.36	−11 49.6	20.7	−0.95	+ 3.1	1.4/03.0	33406
2007 TH_{317}	2009 05 03.9	14 44.38	−11 09.1	20.1	−1.02	+ 3.2	1.9/02.9	53642
2002 QG_{61}	2009 05 03.9	14 44.38	−01 31.8	21.4	−0.85	+ 6.2	4.8/29.9	08326
2001 BB_{41}	2009 05 03.9	14 44.38	−07 37.8	20.4	−0.95	+ 5.1	2.9/01.9	55922
2000 XU_{53}	2009 05 03.9	14 44.42	−08 33.9	20.6	−1.03	+ 2.7	2.7/02.3	35773
2006 SZ_{90}	2009 05 03.9	14 44.43	−18 15.5	21.1	−0.93	+ 3.6	0.8/04.6	33498
2002 QY_{130}	2009 05 03.9	14 44.43	−16 00.0	21.7	−0.99	+ 3.5	0.0/04.0	55950
2008 BF_{44}	2009 05 03.9	14 44.44	−11 27.9	20.3	−0.84	+ 1.7	1.4/03.0	43293
2005 EZ_{69}	2009 05 03.9	14 44.44	−47 03.9	21.1	−1.71	− 1.0	12.1/11.4	77827
2006 WY_{103}	2009 05 03.9	14 44.44	−21 11.6	20.7	−0.80	+ 5.4	1.5/05.5	12996
2001 SK_{120}	2009 05 03.9	14 44.44	−16 18.7	21.7	−0.85	+ 4.6	0.1/04.1	48840
2003 UV_{249}	2009 05 04.0	14 44.39	−10 11.5	20.4	−0.96	+ 4.3	1.9/02.6	37999
2006 TH_{46}	2009 05 04.0	14 44.39	−13 27.0	19.9	−0.77	+ 6.4	0.8/03.3	22842
2003 YA_{46}	2009 05 04.0	14 44.41	−22 42.2	18.6	−1.05	+ 0.9	2.9/05.5	52388
2008 CF_{26}	2009 05 04.0	14 44.44	−25 53.7	20.7	−1.01	+ 4.5	3.6/06.5	41910
2008 CU_{73}	2009 05 04.0	14 44.44	−36 06.0	20.6	−0.97	+ 1.0	5.9/08.8	39285
2001 YK_{123}	2009 05 04.0	14 44.48	−34 50.6	20.6	−0.87	+ 5.5	5.3/09.6	37947
2000 TP_{5}	2009 05 04.0	14 44.50	−24 18.7	20.1	−0.92	+ 1.2	2.6/05.9	35770
2002 VC_{39}	2009 05 04.0	14 44.50	−06 41.9	22.0	−0.83	+ 4.8	2.6/01.6	37976
2004 BZ_{71}	2009 05 04.0	14 44.51	+04 17.8	19.5	−0.83	+ 4.5	7.4/28.5	55985
2005 GM_{43}	2009 05 04.0	14 44.53	−12 54.9	19.9	−1.01	+ 1.6	1.3/03.4	56014
2006 QH_{132}	2009 05 04.0	14 44.55	−07 08.4	19.2	−1.01	+ 2.9	3.6/02.0	42822
2006 UW_{5}	2009 05 04.0	14 44.57	−12 32.7	20.5	−0.77	+ 4.6	1.1/03.1	35968
2006 WU_{72}	2009 05 04.0	14 44.57	−18 29.6	20.2	−0.77	+ 4.5	0.8/04.7	35048
2003 QP_{104}	2009 05 04.0	14 44.60	−31 56.8	21.1	−1.12	+ 2.6	4.8/07.9	31850
2003 TE_{15}	2009 05 04.0	14 44.61	−19 09.9	20.6	−0.98	+ 5.6	1.1/04.9	31859
2001 YY_{142}	2009 05 04.0	14 44.62	−16 33.5	20.6	−0.80	+ 3.6	0.2/04.2	37947
2004 BT_{103}	2009 05 04.0	14 44.64	+20 02.9	20.4	−0.86	+ 2.0	11.8/23.5	38012
2001 WQ_{12}	2009 05 04.0	14 44.65	−12 54.8	22.0	−0.74	+ 5.2	0.7/03.2	08130
2006 XT_{11}	2009 05 04.0	14 44.65	−27 37.3	20.2	−0.93	+ 5.7	3.6/07.2	22864
1999 XX_{232}	2009 05 04.0	14 44.66	−42 24.9	19.2	−1.27	+12.3	11.8/13.3	26564
2006 TC_{51}	2009 05 04.0	14 44.67	−14 17.8	20.8	−0.90	+ 5.3	0.5/03.6	35964
2006 SX_{95}	2009 05 04.0	14 44.68	−05 08.0	21.6	−0.80	+ 7.5	3.2/30.9	21864
2003 UO_{129}	2009 05 04.0	14 44.69	−27 55.1	20.0	−1.15	+ 4.0	5.2/06.8	33390
1999 TY_{163}	2009 05 04.0	14 44.69	−07 46.4	20.3	−0.98	+ 6.2	3.0/01.9	55910
2006 TZ_{22}	2009 05 04.0	14 44.70	−16 09.5	19.5	−1.01	− 0.1	0.1/04.1	12939
1995 UL_{17}	2009 05 04.0	14 44.72	−11 12.3	21.7	−0.96	+ 4.5	1.6/02.9	33287
2005 GP_{36}	2009 05 04.0	14 44.73	−13 15.3	20.4	−0.93	+ 5.4	1.0/03.4	89652
1998 UK_{28}	2009 05 04.0	14 44.73	−07 30.6	21.1	−0.82	+ 6.3	2.4/01.7	31752
2006 VW_{8}	2009 05 04.0	14 44.74	−17 02.7	21.1	−0.76	+ 5.7	0.3/04.4	41854
2006 UQ_{119}	2009 05 04.0	14 44.75	−15 25.0	21.8	−0.77	+ 3.1	0.1/04.0	35973
2008 CX_{88}	2009 05 04.0	14 44.76	−17 56.9	20.1	−0.87	+ 2.1	0.6/04.6	40508
2006 QV_{120}	2009 05 04.0	14 44.79	−26 28.3	19.8	−1.04	+ 5.3	4.3/06.8	34934
2007 XE_{4}	2009 05 04.0	14 44.80	−11 49.0	20.1	−1.05	+ 4.3	1.6/03.1	33555
2003 AF_{67}	2009 05 04.0	14 44.81	−21 16.3	20.1	−0.93	+ 2.4	1.5/05.3	35843
2004 AO_{21}	2009 05 04.0	14 44.82	−18 32.8	21.0	−0.93	+ 4.4	1.0/04.8	31881
2007 WO_{52}	2009 05 04.0	14 44.82	−02 18.9	21.5	−0.75	+ 3.4	3.8/30.6	37630
2003 WM_{54}	2009 05 04.0	14 44.84	−21 47.1	20.7	−0.97	+ 5.7	2.0/05.6	33395
2001 SK_{89}	2009 05 04.1	14 44.74	−15 13.5	19.5	−0.84	+ 5.6	0.3/03.9	07993
2002 XZ_{83}	2009 05 04.1	14 44.75	+01 56.3	21.4	−0.82	+ 2.7	4.9/29.6	35840
2006 RF_{3}	2009 05 04.1	14 44.77	−05 19.4	21.0	−0.91	+ 1.2	3.3/01.7	11205
2005 EE_{146}	2009 05 04.1	14 44.78	+00 24.9	19.3	−0.80	+ 9.0	7.2/28.8	56009
2007 YB_{68}	2009 05 04.1	14 44.80	−11 58.6	21.0	−0.82	+ 3.4	1.3/03.1	50076
2007 US_{99}	2009 05 04.1	14 44.81	−13 56.3	20.4	−1.09	+ 0.8	0.7/03.7	31988
2007 VD_{288}	2009 05 04.1	14 44.83	−23 32.6	20.7	−1.03	+ 4.5	2.8/06.0	36005
2008 DD_{59}	2009 05 04.1	14 44.84	−01 36.4	21.6	−0.75	+ 4.5	4.2/30.2	37750
2007 VO_{292}	2009 05 04.1	14 44.84	−13 42.6	21.3	−0.97	+ 4.5	0.8/03.6	55441
2003 UK_{130}	2009 05 04.1	14 44.84	−22 25.6	19.5	−1.05	+ 5.2	2.4/05.7	35857
2006 SD_{402}	2009 05 04.1	14 44.85	−16 21.0	21.9	−0.94	+ 2.5	0.1/04.2	40702
2006 SD_{15}	2009 05 04.1	14 44.85	−16 14.7	20.2	−0.85	+ 5.2	0.1/04.2	33494
2006 UE_{337}	2009 05 04.1	14 44.86	−11 22.2	20.6	−0.82	+ 3.8	1.4/03.0	39812
2008 CW_{119}	2009 05 04.1	14 44.87	−17 49.9	19.0	−0.65	+ 4.8	0.5/04.7	35355
2002 CO_{9}	2009 05 04.1	14 44.88	−08 30.8	21.0	−1.05	+ 4.7	2.8/02.3	30137
2003 FK_{120}	2009 05 04.1	14 44.89	−34 40.8	19.8	−1.00	+ 0.5	6.0/08.4	35848
2000 SU_{27}	2009 05 04.1	14 44.96	−31 20.2	19.9	−0.89	+ 2.9	4.4/08.0	35767
2001 SO_{98}	2009 05 04.1	14 44.98	−33 56.0	20.3	−1.05	+ 1.0	5.8/08.2	35787
2005 UP_{197}	2009 05 04.1	14 44.98	−20 17.4	20.8	−0.91	+ 1.3	1.4/05.0	24475
2001 SH_{117}	2009 05 04.1	14 44.99	−06 44.9	19.8	−0.82	+ 8.6	3.5/01.3	55927
2006 QD_{184}	2009 05 04.1	14 45.03	−26 48.1	20.3	−1.08	+ 0.6	3.6/06.4	38090
2006 PD_{17}	2009 05 04.1	14 45.03	−36 23.9	21.1	−1.24	+ 1.4	7.6/08.4	33038
2008 CT_{147}	2009 05 04.1	14 45.07	−38 37.0	20.4	−0.97	+ 2.4	6.5/10.0	38150
2002 VC_{56}	2009 05 04.1	14 45.08	−07 50.7	20.0	−0.93	+ 2.0	2.6/02.3	55959
2005 SY_{42}	2009 05 04.1	14 45.08	−15 19.7	19.5	−0.73	+ 5.3	0.2/04.0	56028
2008 AV_{91}	2009 05 04.1	14 45.09	−30 23.6	19.7	−0.96	+ 2.1	6.1/07.6	35251
2006 SN_{4}	2009 05 04.1	14 45.10	−31 58.7	19.8	−1.01	+ 2.3	5.4/08.0	35949
2006 RA_{6}	2009 05 04.1	14 45.10	−24 16.6	21.0	−1.01	+ 1.9	2.9/06.0	11206
2006 VU_{46}	2009 05 04.1	14 45.12	−18 25.3	21.6	−0.88	+ 4.4	0.7/04.8	12555
2000 VR_{6}	2009 05 04.1	14 45.13	−15 42.2	21.1	−1.07	+ 2.6	0.1/04.1	35772
2006 SG_{1}	2009 05 04.1	14 45.14	−26 52.8	20.6	−0.94	+ 2.6	3.3/06.8	35949
2006 SO_{32}	2009 05 04.1	14 45.14	−18 24.6	19.7	−1.00	+ 3.3	1.1/04.8	26195
2003 WP_{30}	2009 05 04.1	14 45.14	−18 38.9	20.4	−1.05	+ 3.2	1.0/04.8	38001
2006 WZ_{33}	2009 05 04.1	14 45.15	−06 50.5	20.9	−0.81	+ 1.7	2.7/02.0	16368
2002 ND_{21}	2009 05 04.1	14 45.16	−06 54.6	19.1	−0.91	+ 6.7	4.0/01.6	55946
2007 YE_{61}	2009 05 04.1	14 45.18	−09 23.8	19.8	−0.86	+ 1.2	2.1/02.7	56123
2006 QH_{73}	2009 05 04.1	14 45.21	−17 49.2	20.3	−0.96	+ 3.1	0.7/04.6	31937
2002 TK_{226}	2009 05 04.1	14 45.21	−08 57.9	20.0	−0.96	+ 0.3	2.1/02.7	55956
2001 QB_{153}	2009 05 04.1	14 45.22	−09 10.4	19.9	−0.89	+ 4.9	2.5/02.4	55925
2003 FG_{22}	2009 05 04.2	14 45.13	−26 46.9	19.9	−0.98	+ 0.4	3.5/06.6	43169
2005 PV_{28}	2009 05 04.2	14 45.13	−30 18.6	21.2	−0.88	+ 2.9	4.2/07.8	41187
2001 RN_{90}	2009 05 04.2	14 45.17	−09 33.0	20.4	−0.90	+ 2.5	2.3/02.7	12760
2002 RD_{156}	2009 05 04.2	14 45.18	−18 31.1	20.9	−1.00	+ 4.6	1.1/04.8	08369
2006 XW_{63}	2009 05 04.2	14 45.21	−11 17.3	21.4	−0.74	+ 2.6	1.1/03.0	38123
2008 CV_{6}	2009 05 04.2	14 45.25	−07 52.7	21.2	−0.89	+ 3.3	2.6/02.3	37659
1995 UM_{81}	2009 05 04.2	14 45.26	−39 35.2	21.8	−1.13	− 0.5	6.4/09.5	07732
2006 RJ_{75}	2009 05 04.2	14 45.27	−17 41.6	19.3	−0.98	+ 2.5	0.8/04.6	30245

2002 VP_{82}	2009 05 04.2	14 45.28	−07 33.0	21.6	−0.86	+ 3.0	2.3/02.2	35835
2001 QU_{329}	2009 05 04.2	14 45.28	−14 46.7	21.5	−0.84	+ 6.0	0.4/03.9	48069
2003 QW_{15}	2009 05 04.2	14 45.28	−22 50.9	20.1	−1.03	+ 6.5	2.6/06.0	31848
1997 UG_{18}	2009 05 04.2	14 45.33	−12 07.1	19.8	−0.91	+ 2.1	1.4/03.4	31750
2005 QH_{128}	2009 05 04.2	14 45.36	−19 54.6	21.9	−0.79	+ 2.5	1.0/05.2	12902
2001 GA_{6}	2009 05 04.2	14 45.36	+02 32.9	18.7	−0.91	+21.3	8.8/27.1	55923
2007 YC_{65}	2009 05 04.2	14 45.38	−00 28.4	19.3	−0.80	+ 2.3	5.4/30.3	56124
2005 QC_{97}	2009 05 04.2	14 45.41	−27 59.5	20.8	−0.92	+ 1.8	3.6/07.1	35919
2006 SB_{386}	2009 05 04.2	14 45.41	+00 53.2	21.3	−0.74	+ 3.2	4.9/29.8	35961
2003 WH_{123}	2009 05 04.2	14 45.42	−24 55.9	19.4	−0.99	+ 4.8	3.3/06.6	38003
2003 SN_{396}	2009 05 04.2	14 45.44	−04 57.6	20.6	−0.98	+ 2.5	4.3/01.8	37996
2005 ES_{11}	2009 05 04.2	14 45.44	−21 52.7	18.9	−1.00	+ 1.7	2.9/05.6	77818
2005 CZ_{22}	2009 05 04.2	14 45.45	−24 06.2	19.5	−1.13	+ 2.2	3.3/06.1	31903
2008 AV_{14}	2009 05 04.2	14 45.46	−01 33.0	21.2	−0.74	+ 3.4	4.4/30.5	38136
2002 TJ_{2}	2009 05 04.2	14 45.49	−13 23.1	21.4	−0.89	+ 5.3	0.8/03.6	35825
2007 YR_{55}	2009 05 04.2	14 45.50	−23 46.9	20.5	−0.92	+ 3.6	2.7/06.2	41437
2003 UE_{120}	2009 05 04.2	14 45.50	−24 18.2	20.3	−1.18	− 0.1	3.2/05.9	30184
2008 CX_{78}	2009 05 04.2	14 45.51	−15 26.2	21.7	−1.03	+ 3.8	0.2/04.1	40725
2008 AH_{5}	2009 05 04.2	14 45.51	−28 12.0	19.8	−0.85	+ 3.5	3.8/07.5	36011
2008 BA_{3}	2009 05 04.2	14 45.53	−16 46.2	21.4	−1.03	+ 3.6	0.3/04.5	35261
2007 VR_{244}	2009 05 04.2	14 45.54	+21 23.9	20.0	−1.06	− 0.6	12.5/25.6	51065
2006 SS_{338}	2009 05 04.2	14 45.55	−18 44.9	19.0	−1.05	− 0.9	1.2/04.8	56066
2008 CK_{156}	2009 05 04.2	14 45.57	−31 08.8	22.3	−1.00	+ 2.3	4.2/07.9	50099
2004 PM_{64}	2009 05 04.2	14 45.60	−49 32.3	19.7	−1.74	− 2.2	15.2/10.5	73021
2002 TN_{17}	2009 05 04.2	14 45.60	−15 54.3	20.9	−0.92	+ 4.6	0.0/04.3	35825
2007 VE_{314}	2009 05 04.3	14 45.52	−12 00.0	22.2	−0.99	+ 3.6	1.4/03.4	41420
2008 AV_{108}	2009 05 04.3	14 45.53	−18 55.8	20.9	−0.88	+ 4.2	1.0/05.1	41452
1994 GR_{8}	2009 05 04.3	14 45.56	−17 07.8	20.5	−0.85	+ 3.2	0.4/04.6	35746
2004 BN_{43}	2009 05 04.3	14 45.56	−37 10.9	19.8	−1.08	+ 2.8	7.8/09.8	30203
2005 NF_{68}	2009 05 04.3	14 45.56	−36 18.0	19.9	−1.10	+ 0.6	7.7/08.7	37387
2005 QW_{6}	2009 05 04.3	14 45.57	−15 45.8	21.4	−0.77	+ 3.5	0.1/04.3	38048
2004 BB_{73}	2009 05 04.3	14 45.58	−29 48.5	20.7	−0.99	+ 5.0	4.7/08.0	33409
2006 UB_{239}	2009 05 04.3	14 45.59	−21 13.4	20.3	−0.88	+ 1.7	1.7/05.5	31964
2005 ET_{263}	2009 05 04.3	14 45.60	−21 21.6	20.0	−1.04	+ 5.0	2.2/05.7	28877
2002 AA_{155}	2009 05 04.3	14 45.62	−01 11.2	18.1	−0.96	+ 3.7	6.8/30.7	54073
2002 TB_{143}	2009 05 04.3	14 45.66	−06 26.1	22.4	−0.86	+ 4.6	2.8/01.8	10923
2000 YO_{39}	2009 05 04.3	14 45.66	−05 01.6	19.4	−0.95	+ 4.0	4.7/01.7	55921
2008 GT_{87}	2009 05 04.3	14 45.72	−39 38.9	19.8	−0.85	− 1.5	4.7/09.5	50124
2007 RB_{291}	2009 05 04.3	14 45.72	−12 42.2	21.2	−0.99	+ 4.5	1.3/03.5	40712
2002 UM_{72}	2009 05 04.3	14 45.74	−13 14.8	21.6	−0.86	+ 4.8	0.9/03.6	33365
2006 SD_{393}	2009 05 04.3	14 45.74	−18 25.0	20.4	−0.80	+ 6.3	0.7/05.0	24112
2006 SM_{357}	2009 05 04.3	14 45.75	−20 16.4	19.8	−1.02	− 1.6	1.2/05.1	52467
2005 SY_{123}	2009 05 04.3	14 45.76	−24 52.8	20.1	−0.89	+ 0.2	2.5/06.3	34881
2004 EV_{29}	2009 05 04.3	14 45.78	−13 33.0	20.2	−0.87	+ 4.1	0.9/03.7	33417
2002 GE_{49}	2009 05 04.3	14 45.78	−20 07.4	20.1	−1.12	+ 3.2	1.6/05.3	30140
2001 QQ_{208}	2009 05 04.3	14 45.79	−12 19.6	20.0	−0.88	+ 3.2	1.2/03.5	35783
2008 DU_{54}	2009 05 04.3	14 45.79	−30 58.7	19.1	−1.12	0.0	5.3/07.4	37745
2001 SS_{327}	2009 05 04.3	14 45.79	−13 19.9	20.8	−0.83	+ 3.2	0.8/03.7	35790
2006 UL_{227}	2009 05 04.3	14 45.80	−10 09.2	21.7	−0.87	+ 3.4	1.8/02.9	55285
2001 SV_{332}	2009 05 04.3	14 45.81	−15 30.0	21.4	−0.91	+ 3.2	0.2/04.2	97476
2002 TC_{293}	2009 05 04.3	14 45.81	−26 08.2	19.9	−0.90	+ 6.4	3.0/07.2	35831
2006 QT_{94}	2009 05 04.3	14 45.83	−17 23.5	20.9	−1.05	+ 3.9	0.5/04.7	11196
2006 UZ_{97}	2009 05 04.3	14 45.83	−11 17.7	20.3	−0.84	+ 3.5	1.6/03.2	35002
2006 SK_{128}	2009 05 04.3	14 45.83	−18 29.5	23.6	−0.94	+ 2.6	0.7/04.9	11256
2001 QJ_{201}	2009 05 04.3	14 45.83	−07 38.8	19.8	−0.82	+ 6.5	2.8/02.0	10780
2006 QT_{61}	2009 05 04.3	14 45.84	−24 28.6	21.0	−1.06	+ 4.9	3.1/06.4	33477
2002 CX_{181}	2009 05 04.3	14 45.85	−07 53.8	21.2	−0.73	+ 3.3	2.1/02.3	37951
2005 NS_{22}	2009 05 04.3	14 45.86	−21 18.1	19.8	−0.87	+ 4.6	1.9/05.7	31921
2002 VF_{139}	2009 05 04.3	14 45.87	−27 16.9	20.3	−0.94	+ 4.0	3.6/07.3	37978
2006 QZ_{7}	2009 05 04.3	14 45.88	−09 29.2	20.2	−1.03	+ 6.1	2.8/02.7	11184
2001 OJ_{88}	2009 05 04.3	14 45.94	−02 05.1	20.9	−0.85	+ 4.2	4.2/30.7	55924
2005 XZ_{79}	2009 05 04.3	14 45.95	+27 32.3	20.5	−1.23	− 3.3	20.0/27.7	98029
2007 VK_{60}	2009 05 04.3	14 45.96	−19 43.1	19.5	−0.99	+ 3.4	1.4/05.3	33547
2001 OH_{2}	2009 05 04.3	14 45.96	−00 30.0	19.4	−0.83	+ 8.4	5.7/29.5	31781
2001 QV_{213}	2009 05 04.3	14 45.96	−09 35.8	19.8	−0.84	+ 4.9	2.1/02.7	55925
2003 UB_{275}	2009 05 04.4	14 45.91	−18 51.5	22.2	−1.03	+ 3.0	0.9/05.1	31311
2005 SQ_{96}	2009 05 04.4	14 45.92	−21 45.6	20.9	−0.84	+ 3.1	1.7/05.8	55190
2003 YS_{87}	2009 05 04.4	14 45.94	−06 07.7	20.9	−0.93	+ 2.9	3.2/02.1	55982
2005 QU_{46}	2009 05 04.4	14 45.95	−29 19.2	21.7	−0.91	+ 1.7	3.8/07.5	04340
2006 UK_{166}	2009 05 04.4	14 45.97	−09 43.8	19.3	−0.87	+ 3.5	2.4/02.9	56076
2000 EJ_{198}	2009 05 04.4	14 46.00	−10 35.9	19.1	−0.76	+ 9.0	2.4/02.8	55914
2001 XR_{265}	2009 05 04.4	14 46.01	−46 51.3	19.8	−0.98	+ 4.4	9.6/14.0	55061
2002 GC_{150}	2009 05 04.4	14 46.04	−17 19.7	19.9	−1.05	+ 3.6	10.8/25.0	54080
2006 SV_{205}	2009 05 04.4	14 46.04	−10 19.1	20.7	−0.99	+ 4.6	2.2/03.0	16352
2000 PU_{27}	2009 05 04.4	14 46.04	−45 34.9	20.4	−0.96	+ 3.8	6.7/12.9	16140
2005 UO_{485}	2009 05 04.4	14 46.06	−08 10.4	20.2	−0.87	+ 0.9	2.4/02.7	34907
2002 PA_{180}	2009 05 04.4	14 46.08	−22 03.7	21.1	−1.06	+ 3.9	2.5/05.8	55948
2005 EG_{160}	2009 05 04.4	14 46.09	−13 38.1	21.0	−0.98	+ 4.2	0.8/03.9	35900
2002 RF_{66}	2009 05 04.4	14 46.10	−01 14.5	21.1	−0.81	+ 9.2	3.8/29.9	14668
2006 RA_{54}	2009 05 04.4	14 46.10	−22 54.7	22.0	−1.03	+ 1.6	2.2/05.9	12412
2006 VS_{143}	2009 05 04.4	14 46.11	−35 19.6	20.9	−1.01	+ 4.4	5.9/09.5	56082
2006 UA_{271}	2009 05 04.4	14 46.12	−13 52.1	20.2	−0.86	+ 0.9	0.6/04.0	12962
2004 EH_{63}	2009 05 04.4	14 46.12	−12 07.7	19.4	−0.82	+ 5.9	1.4/03.4	55989
2002 VO_{13}	2009 05 04.4	14 46.15	−17 40.5	21.1	−0.86	+ 6.1	0.5/04.9	35833
2008 EG_{37}	2009 05 04.4	14 46.22	−20 42.0	20.7	−0.83	+ 2.7	1.5/05.6	41503
2001 UG_{120}	2009 05 04.4	14 46.22	−19 02.5	20.5	−0.94	+ 0.1	0.9/05.1	31188
2005 QB_{59}	2009 05 04.4	14 46.25	−00 17.1	20.0	−0.73	+ 4.9	5.0/30.0	39222
2006 WS_{191}	2009 05 04.4	14 46.26	−07 55.5	19.9	−0.82	+ 1.6	2.4/02.6	56086
2002 RD_{183}	2009 05 04.4	14 46.27	−35 07.2	20.9	−1.05	+ 4.3	6.0/09.4	08372
2003 FF_{116}	2009 05 04.4	14 46.28	−24 02.6	19.2	−0.87	+ 1.4	2.5/06.3	35848
2003 WJ_{127}	2009 05 04.4	14 46.28	−05 57.9	19.2	−1.03	− 1.1	4.0/02.6	55979
1999 RN_{170}	2009 05 04.4	14 46.28	−12 45.8	20.2	−1.02	+ 5.7	1.4/03.6	07779
2006 PK_{9}	2009 05 04.4	14 46.29	−26 05.7	20.4	−1.11	+ 3.5	4.0/06.8	09597
1999 VP_{40}	2009 05 04.4	14 46.32	−14 48.5	20.5	−1.02	+ 5.2	0.5/04.2	25795
2000 SM_{282}	2009 05 04.4	14 46.32	−11 45.9	19.8	−0.75	+ 5.4	1.2/03.3	35769
2006 QP_{96}	2009 05 04.4	14 46.32	−28 49.7	21.1	−1.17	+ 2.0	4.9/07.2	11196
2002 VT_{139}	2009 05 04.4	14 46.33	−33 33.7	19.2	−1.15	+ 1.6	6.0/08.2	37978
2003 WU_{114}	2009 05 04.4	14 46.36	−22 02.6	20.9	−1.01	+ 6.0	2.2/06.0	31870
2007 RZ_{285}	2009 05 04.4	14 46.36	−15 40.4	19.6	−0.97	+ 7.3	0.2/04.4	31558
2004 OB_{11}	2009 05 04.4	14 46.37	−47 05.8	19.1	−1.18	− 1.7	11.3/10.6	39204
2006 HS_{12}	2009 05 04.4	14 46.40	−39 44.7	19.6	−1.85	−10.9	12.6/06.0	11168
2003 WN_{82}	2009 05 04.5	14 46.29	−05 20.9	21.5	−0.99	+ 7.0	3.5/01.6	97692

2006 QM_{145}	2009 05 04.5	14 46.29	−14 21.2	21.9	−0.90	+	4.1	0.5/04.1	31939
2003 BY_{76}	2009 05 04.5	14 46.30	−05 43.2	19.7	−0.88	+	0.5	3.4/02.3	55963
2005 NM_{69}	2009 05 04.5	14 46.33	−15 52.8	21.4	−0.83	+	4.2	0.1/04.5	22513
2006 VW_{14}	2009 05 04.5	14 46.34	−21 10.5	20.3	−0.88	+	3.9	1.8/05.8	35980
2006 TK_{92}	2009 05 04.5	14 46.34	−13 56.9	20.6	−0.80	+	2.2	0.6/04.0	35966
2002 QX_{92}	2009 05 04.5	14 46.36	−07 14.9	21.9	−0.86	+	4.2	2.6/02.3	35818
2002 RO_{53}	2009 05 04.5	14 46.40	−39 36.2	20.7	−1.33	−	1.0	8.9/08.8	35820
2005 GW_{180}	2009 05 04.5	14 46.41	−10 42.0	19.9	−0.93	+	4.9	2.4/03.1	56017
2002 TN_{314}	2009 05 04.5	14 46.41	+02 44.3	20.7	−0.79	+	6.0	6.4/29.2	55957
2006 RJ_{36}	2009 05 04.5	14 46.41	−28 07.5	20.8	−0.94	+	3.4	3.7/07.5	53528
2005 AP_{5}	2009 05 04.5	14 46.42	−17 09.3	20.5	−1.10	+	2.6	10.2/25.0	29711
2000 SS_{10}	2009 05 04.5	14 46.42	−22 13.4	20.7	−1.09	+	3.9	2.3/06.0	31770
2007 WT_{24}	2009 05 04.5	14 46.43	−09 49.5	21.3	−0.96	+	2.8	2.2/03.1	36006
2001 XC_{15}	2009 05 04.5	14 46.43	−17 42.7	20.3	−0.89	+	0.9	0.5/04.9	35799
2005 NB_{102}	2009 05 04.5	14 46.47	−35 07.6	19.9	−0.98	+	3.5	7.4/09.5	35913
2003 GW_{39}	2009 05 04.5	14 46.47	−13 03.6	20.8	−0.83	+	1.0	0.9/03.9	55964
2006 VG_{68}	2009 05 04.5	14 46.48	−16 35.9	20.4	−0.93	+	4.5	0.2/04.7	10520
2006 TG_{19}	2009 05 04.5	14 46.49	−16 15.3	20.5	−0.85	+	5.3	0.1/04.6	53555
2007 YJ_{63}	2009 05 04.5	14 46.51	−11 16.8	21.1	−0.94	+	4.5	1.6/03.4	40719
2002 CP_{183}	2009 05 04.5	14 46.52	−28 28.0	20.0	−0.86	+	3.1	3.6/07.7	35807
2000 ST_{102}	2009 05 04.5	14 46.52	−13 59.9	19.6	−1.01	+	5.9	0.8/04.0	31771
1999 TY_{116}	2009 05 04.5	14 46.52	−10 25.6	19.3	−0.98	+	7.2	2.3/03.0	55910
2005 QX_{118}	2009 05 04.5	14 46.53	−11 13.1	20.8	−0.77	+	3.8	1.5/03.3	38053
2002 RU_{219}	2009 05 04.5	14 46.53	−14 04.9	21.0	−1.01	+	3.5	0.8/04.1	08378
2006 SL_{340}	2009 05 04.5	14 46.57	−13 19.9	20.7	−0.92	+	3.2	1.0/03.9	42836
2007 VZ_{312}	2009 05 04.5	14 46.57	−10 26.1	19.7	−1.08	−	1.5	2.3/03.6	41419
2002 PU_{137}	2009 05 04.5	14 46.59	−19 55.0	20.8	−1.05	+	3.0	1.4/05.0	33349
2004 BE_{25}	2009 05 04.5	14 46.62	−03 54.0	21.0	−0.90	+	3.4	4.1/01.6	33407
2006 QH_{15}	2009 05 04.5	14 46.63	−23 43.6	20.2	−1.01	+	5.1	2.8/06.5	33039
2004 BS_{119}	2009 05 04.5	14 46.64	+02 14.0	20.3	−0.93	+	0.9	5.5/30.5	55986
2006 SJ_{55}	2009 05 04.5	14 46.66	−01 35.9	20.1	−0.80	+	3.9	4.3/30.8	56059
2001 VY_{13}	2009 05 04.5	14 46.67	−19 29.7	20.1	−0.92	+	0.3	1.0/05.3	52326
2003 SQ_{353}	2009 05 04.5	14 46.68	−11 51.1	22.4	−0.96	+	5.4	1.4/03.5	33387
2005 JA_{19}	2009 05 04.5	14 46.69	−15 48.3	19.8	−0.95	+	3.4	0.1/04.5	09221
2001 QG_{237}	2009 05 04.5	14 46.69	−31 48.6	19.6	−1.09	+	0.2	6.0/07.8	31785
1998 RW_{2}	2009 05 04.5	14 46.71	−17 17.2	21.9	−0.94	+	4.0	0.4/04.9	33290
2005 BN_{48}	2009 05 04.5	14 46.72	−13 35.2	19.9	−1.00	+	5.1	1.0/04.0	52423
2006 VS_{124}	2009 05 04.5	14 46.73	−13 17.3	21.8	−0.81	+	1.6	0.8/03.9	41284
2003 SZ_{333}	2009 05 04.5	14 46.74	−25 19.0	20.4	−1.09	+	3.7	3.7/06.8	31858
2007 VU_{73}	2009 05 04.5	14 46.77	−13 07.0	20.2	−1.10	+	2.1	1.2/04.0	55421
2002 EK_{79}	2009 05 04.6	14 46.67	−20 50.9	18.6	−1.01	+	6.5	2.1/05.9	35809
2006 RN_{89}	2009 05 04.6	14 46.69	−16 38.4	21.0	−0.85	+	4.5	0.2/04.7	35948
2005 QP_{33}	2009 05 04.6	14 46.69	−00 59.7	20.5	−0.74	+	4.3	4.3/30.4	38049
2003 SS_{142}	2009 05 04.6	14 46.70	−07 20.1	20.0	−0.99	+	5.2	3.3/02.4	55969
2006 WL_{106}	2009 05 04.6	14 46.70	−12 59.9	20.3	−0.79	+	3.4	0.9/03.8	56084
2006 UN_{178}	2009 05 04.6	14 46.71	−09 22.3	21.9	−0.90	+	3.4	1.9/03.0	22850
2003 SU_{186}	2009 05 04.6	14 46.72	−14 31.2	20.5	−1.03	+	2.9	0.5/04.3	33385
2006 UW_{29}	2009 05 04.6	14 46.73	−16 51.2	21.0	−0.77	+	4.4	0.2/04.8	33518
2006 XZ_{18}	2009 05 04.6	14 46.74	−51 22.9	20.8	−1.08	+	3.1	8.5/15.0	26236
2007 XE_{46}	2009 05 04.6	14 46.75	−02 39.9	20.8	−1.00	+	3.4	4.9/01.4	35183
2001 WF_{77}	2009 05 04.6	14 46.76	−10 59.5	20.3	−0.91	+	0.4	1.6/03.5	12784
2003 WG_{131}	2009 05 04.6	14 46.77	−19 05.6	21.7	−1.02	+	4.4	1.0/05.3	32943
2006 QH_{61}	2009 05 04.6	14 46.80	−11 38.1	20.9	−0.89	+	5.1	1.4/03.5	38089
2006 WB_{139}	2009 05 04.6	14 46.81	−06 08.4	20.2	−0.83	+	4.7	3.2/02.0	39270
2003 XS_{2}	2009 05 04.6	14 46.82	−09 45.9	21.2	−0.92	+	4.7	2.1/03.1	28831
2006 US_{160}	2009 05 04.6	14 46.82	−12 30.5	22.0	−0.76	+	3.3	1.0/03.7	10405
2005 EE_{9}	2009 05 04.6	14 46.83	−01 45.8	19.6	−0.92	+	5.2	6.4/30.8	56006
2002 WR_{18}	2009 05 04.6	14 46.85	+04 54.9	20.6	−0.93	+	1.9	6.5/29.5	35837
2008 AT_{75}	2009 05 04.6	14 46.88	−06 48.2	21.1	−0.78	+	3.7	2.8/02.3	41448
2001 RY_{145}	2009 05 04.6	14 46.88	−14 26.5	21.4	−0.81	+	5.3	0.5/04.2	35786
2008 AE_{32}	2009 05 04.6	14 46.88	−25 19.7	21.0	−0.97	+	4.4	3.1/07.0	36013
2007 WK_{43}	2009 05 04.6	14 46.89	−16 50.3	18.8	−0.97	+	7.9	0.3/04.9	31666
2002 PS_{169}	2009 05 04.6	14 46.91	−27 00.0	19.1	−1.02	+	3.1	4.5/07.3	35816
2003 TR_{17}	2009 05 04.6	14 46.92	−16 41.5	20.8	−0.99	+	4.5	0.2/04.8	35855
2002 RT_{241}	2009 05 04.6	14 46.94	−08 20.1	19.6	−0.86	+	6.7	2.8/02.5	55953
2001 RL_{136}	2009 05 04.6	14 46.94	−13 09.7	19.9	−0.92	+	2.4	1.0/04.0	54065
2008 BK_{26}	2009 05 04.6	14 46.96	−23 32.3	20.2	−0.90	+	4.3	2.5/06.6	35279
2005 SF_{223}	2009 05 04.6	14 46.99	−07 15.1	20.4	−0.82	+	3.4	2.9/02.4	56029
2003 UD_{405}	2009 05 04.6	14 47.01	−10 41.8	20.0	−0.97	+	4.0	2.3/03.4	31866
2008 BU_{40}	2009 05 04.6	14 47.02	−07 25.0	21.4	−0.86	+	4.4	2.8/02.4	56126
2003 YK_{62}	2009 05 04.6	14 47.03	−09 35.7	19.0	−0.91	+	3.5	2.5/03.1	52388
2008 AS_{110}	2009 05 04.6	14 47.04	+01 24.8	20.8	−0.76	+	2.8	5.1/30.2	36018
2006 SU_{81}	2009 05 04.6	14 47.05	−15 12.0	22.1	−0.82	+	3.8	0.3/04.5	35953
2005 QE_{24}	2009 05 04.6	14 47.05	−24 50.9	19.9	−0.91	+	1.1	2.8/06.6	21820
2005 QF_{187}	2009 05 04.6	14 47.05	−11 02.7	21.1	−0.73	+	5.1	1.4/03.3	39764
2006 SJ_{388}	2009 05 04.6	14 47.06	−06 10.8	20.7	−0.97		0.0	3.4/02.6	22839
2006 SL_{165}	2009 05 04.6	14 47.08	−22 21.8	21.2	−0.92	+	4.2	2.1/06.3	47415
2002 PA_{163}	2009 05 04.6	14 47.09	−19 38.8	19.8	−1.01	+	2.3	1.7/05.0	10889
2008 BZ_{12}	2009 05 04.6	14 47.10	−16 25.8	20.7	−0.79	+	3.5	0.1/04.8	38139
2001 FT_{32}	2009 05 04.6	14 47.11	+17 39.1	19.3	−0.99	+	13.0	14.9/22.1	26589
2000 KJ_{70}	2009 05 04.6	14 47.12	−07 07.1	18.8	−1.04	−	3.3	3.9/03.2	55915
2006 SW_{212}	2009 05 04.7	14 47.13	−09 19.8	19.4	−1.19	−	1.1	3.1/03.5	33504
2004 EP_{74}	2009 05 04.7	14 47.14	−10 15.3	19.5	−0.83	+	4.4	2.0/03.2	55989
2002 PP_{128}	2009 05 04.7	14 47.18	−05 43.2	21.0	−0.89	+	3.3	3.1/02.2	35815
2004 CK_{7}	2009 05 04.7	14 47.20	−01 13.7	19.1	−0.84	+	3.8	5.8/30.8	33411
1999 RV_{73}	2009 05 04.7	14 47.21	−26 17.2	18.6	−0.84	+	7.6	3.4/07.7	97348
2001 SZ_{203}	2009 05 04.7	14 47.22	−18 58.1	19.8	−0.92	+	2.4	1.0/05.4	33325
2006 VP_{169}	2009 05 04.7	14 47.23	−14 42.7	21.7	−0.76	+	3.6	0.4/04.4	39268
2001 OR_{104}	2009 05 04.7	14 47.25	−52 24.1	19.6	−1.59	−	3.5	12.1/10.6	37926
2006 TN_{33}	2009 05 04.7	14 47.27	−14 14.7	22.2	−0.75	+	4.2	0.5/04.3	12940
2008 AJ_{22}	2009 05 04.7	14 47.27	−06 56.9	20.9	−0.76	+	2.9	2.6/02.4	35220
2006 UG_{110}	2009 05 04.7	14 47.27	−21 59.9	19.5	−0.95	+	6.5	2.6/06.3	20845
2005 SQ_{250}	2009 05 04.7	14 47.28	−11 26.2	21.1	−0.75	+	3.0	1.2/03.6	56029
1998 SX_{153}	2009 05 04.7	14 47.31	−00 32.6	21.4	−0.84	+	5.1	4.8/30.5	33290
2003 AS_{3}	2009 05 04.7	14 47.32	+28 00.1	20.3	−1.13	+	2.1	17.7/21.1	24390
2007 UP_{96}	2009 05 04.7	14 47.35	−17 17.6	21.5	−1.01	+	4.4	0.4/05.0	30312
2005 AE_{70}	2009 05 04.7	14 47.38	−13 38.1	19.1	−1.01	+	3.2	1.1/04.2	54137
2003 SO_{300}	2009 05 04.7	14 47.39	−20 06.2	22.0	−1.01	+	5.3	1.3/05.8	32924
2001 UK_{108}	2009 05 04.7	14 47.39	−14 22.9	21.2	−0.84	+	4.6	0.5/04.3	13825
2006 YJ_{20}	2009 05 04.7	14 47.42	−17 53.1	20.7	−0.84	+	3.6	0.6/05.2	35992
2004 BF_{152}	2009 05 04.7	14 47.43	−29 02.5	19.5	−0.92	+	4.0	5.6/08.2	97698
2002 TQ_{368}	2009 05 04.7	14 47.49	−01 59.9	21.6	−0.85	+	4.0	4.7/01.2	31234

2006 RG_{9}	2009 05 04.7	14 47.49	−12 32.7	19.9	−1.06	+ 3.9	1.5/03.9	21858
2003 FE_{95}	2009 05 04.7	14 47.49	−28 20.1	19.6	−0.89	+ 2.0	3.9/07.7	37989
2004 XV_{159}	2009 05 04.8	14 47.46	−36 42.0	20.8	−0.59	+ 2.2	3.5/10.6	95632
2005 VN_{127}	2009 05 04.8	14 47.49	−13 40.9	21.7	−0.73	+ 2.4	0.6/04.2	21849
2002 RV_{213}	2009 05 04.8	14 47.50	−14 04.2	20.0	−1.14	+ 1.5	0.9/04.4	08377
2002 QG_{122}	2009 05 04.8	14 47.54	−19 11.1	20.8	−0.90	+ 5.2	0.9/05.6	37962
2006 WY_{18}	2009 05 04.8	14 47.54	+02 58.6	20.7	−0.86	+ 1.9	5.6/30.1	38116
2008 BJ_{5}	2009 05 04.8	14 47.54	+00 57.6	20.1	−0.78	+ 2.0	5.5/30.6	36018
2001 VE_{58}	2009 05 04.8	14 47.55	−19 17.7	20.0	−0.85	+ 5.1	0.9/05.7	14638
2001 YQ_{73}	2009 05 04.8	14 47.55	+08 22.2	19.9	−0.79	+ 1.0	6.8/28.7	35802
2007 YU_{4}	2009 05 04.8	14 47.56	−22 15.6	20.3	−1.03	+ 5.5	2.2/06.4	33558
2005 JG_{109}	2009 05 04.8	14 47.57	+32 03.3	19.8	−0.84	+ 2.0	18.4/17.8	55177
2006 UU_{57}	2009 05 04.8	14 47.58	−11 36.2	21.9	−0.83	+ 5.3	1.4/03.6	53568
2001 YR_{131}	2009 05 04.8	14 47.58	+02 40.5	21.3	−0.80	+ 0.7	5.0/30.5	13863
2006 SM_{375}	2009 05 04.8	14 47.59	+00 48.2	19.1	−0.76	+ 7.5	6.8/29.6	22562
2006 TR_{25}	2009 05 04.8	14 47.63	−19 53.5	20.0	−0.91	+ 1.0	1.2/05.7	33105
2001 YQ_{37}	2009 05 04.8	14 47.66	+01 13.3	19.5	−0.85	− 0.3	5.3/01.2	35802
2006 PB	2009 05 04.8	14 47.67	−16 07.8	20.2	−0.98	+ 5.4	8.4/15.0	35940
2007 TY_{434}	2009 05 04.8	14 47.69	−15 37.0	22.5	−1.05	+ 2.8	7.7/25.0	41386
2004 RP_{212}	2009 05 04.8	14 47.69	−09 45.6	18.0	−0.77	+13.9	2.4/02.6	55995
2008 AD_{68}	2009 05 04.8	14 47.70	−01 06.8	19.9	−0.79	+ 3.3	4.8/31.0	56125
2008 BX_{39}	2009 05 04.8	14 47.70	+08 04.1	20.4	−0.81	+ 0.6	7.5/29.1	38141
2002 NV_{6}	2009 05 04.8	14 47.70	−17 29.0	20.5	−0.99	+ 4.8	0.5/05.0	33346
2005 SG_{229}	2009 05 04.8	14 47.71	−11 41.0	21.1	−0.76	+ 4.5	1.3/03.7	34890
2005 OO_{17}	2009 05 04.8	14 47.71	−28 29.5	21.0	−0.85	+ 3.8	3.5/08.1	34844
2006 UV_{79}	2009 05 04.8	14 47.71	−10 35.2	20.5	−0.83	+ 5.0	1.8/03.4	33520
2001 FA_{117}	2009 05 04.8	14 47.71	−41 22.0	19.7	−1.15	+ 3.4	10.8/11.9	35776
2006 PQ_{14}	2009 05 04.8	14 47.72	−03 29.0	19.9	−0.98	+ 4.4	5.6/01.6	09601
2006 VU_{39}	2009 05 04.8	14 47.73	−18 19.3	20.3	−0.77	+ 5.5	0.6/05.5	33529
2006 QR_{2}	2009 05 04.8	14 47.74	−16 42.5	20.5	−0.99	+ 4.1	8.7/15.0	31934
2001 RY_{111}	2009 05 04.8	14 47.77	−14 13.1	20.5	−0.87	+ 3.7	0.6/04.4	13788
2008 AW_{109}	2009 05 04.8	14 47.80	+00 30.6	20.7	−0.74	+ 3.7	5.1/30.4	55467
2007 TT_{104}	2009 05 04.8	14 47.81	−13 32.0	21.1	−1.05	+ 3.1	1.0/04.3	38133
2006 TU_{13}	2009 05 04.8	14 47.83	−17 27.6	21.4	−0.87	+ 0.6	0.3/05.2	53554
2006 SR_{74}	2009 05 04.8	14 47.84	−10 10.5	21.5	−0.83	+ 4.7	1.8/03.3	33075
2005 NM_{63}	2009 05 04.8	14 47.85	−03 04.2	20.2	−0.86	+ 3.2	5.2/01.6	86913
2007 VQ_{301}	2009 05 04.8	14 47.87	−16 39.2	19.9	−1.05	+ 2.8	10.2/25.0	31656
2006 RU_{79}	2009 05 04.8	14 47.87	−09 22.4	21.4	−0.84	+ 4.6	2.1/03.1	33484
2006 SV_{282}	2009 05 04.8	14 47.88	−12 38.7	21.6	−1.03	+ 3.8	1.3/04.1	21868
2005 HC_{5}	2009 05 04.8	14 47.90	−00 56.3	20.0	−1.03	− 2.1	6.3/02.2	56018
2007 VL_{110}	2009 05 04.8	14 47.92	−14 11.3	19.7	−1.10	+ 0.9	0.8/04.5	56113
2006 WL_{71}	2009 05 04.9	14 47.83	−17 18.6	20.9	−0.90	+ 2.7	0.4/05.0	35048
2004 XQ_{59}	2009 05 04.9	14 47.84	−14 44.7	19.1	−1.12	+ 2.3	0.6/04.6	54133
2006 AX_{80}	2009 05 04.9	14 47.85	−37 23.0	20.3	−0.62	+ 2.3	3.9/10.8	01218
2005 WK_{159}	2009 05 04.9	14 47.87	+03 44.7	22.2	−0.66	+ 2.7	4.3/29.4	33031
2005 UU_{331}	2009 05 04.9	14 47.87	−26 32.8	20.9	−0.93	− 0.1	2.9/07.1	21847
2002 TM_{69}	2009 05 04.9	14 47.93	−18 26.9	20.2	−0.96	+ 4.6	0.8/05.5	14674
2007 XB_{34}	2009 05 04.9	14 47.94	+00 03.2	21.5	−0.91	+ 1.0	5.0/01.4	41904
2008 AQ_{93}	2009 05 04.9	14 47.95	−05 19.6	20.3	−1.00	+ 2.8	4.0/02.4	56125
2006 SC_{355}	2009 05 04.9	14 47.96	−04 00.1	21.2	−0.79	+ 5.9	3.6/01.5	21869
2006 TO_{60}	2009 05 04.9	14 47.96	−19 16.9	19.0	−0.95	− 0.1	1.1/05.6	52467
2006 UW_{269}	2009 05 04.9	14 47.96	−22 46.9	20.0	−0.90	+ 1.0	2.0/06.4	33525
2005 SB_{291}	2009 05 04.9	14 47.97	−16 28.1	19.9	−0.79	+ 4.4	7.9/15.0	41202
2008 CK_{25}	2009 05 04.9	14 47.97	−15 19.8	20.7	−0.81	+ 3.2	0.2/04.7	39284
2001 TS_{152}	2009 05 04.9	14 47.98	−09 34.4	21.2	−0.78	+ 2.5	1.6/03.3	35793
2005 GD_{124}	2009 05 04.9	14 47.98	−17 29.2	19.1	−0.95	+ 3.8	0.6/05.3	42752
2001 QB_{279}	2009 05 04.9	14 48.00	−28 02.5	18.8	−1.12	− 1.2	4.5/07.1	31785
2008 AL_{18}	2009 05 04.9	14 48.00	−30 39.6	21.4	−0.88	+ 3.3	4.1/08.7	38136
2006 QK_{138}	2009 05 04.9	14 48.01	−11 20.2	20.1	−0.98	+ 3.8	2.1/03.8	56053
2006 RM_{23}	2009 05 04.9	14 48.02	−21 51.7	21.9	−0.94	+ 3.3	1.7/06.3	11209
2007 YR_{3}	2009 05 04.9	14 48.03	−17 52.2	21.1	−0.96	+ 3.7	0.6/05.3	55453
2006 UZ_{223}	2009 05 04.9	14 48.04	−21 36.9	21.0	−0.96	+ 2.2	1.8/06.2	24508
2002 RK_{109}	2009 05 04.9	14 48.05	+01 36.8	20.0	−0.83	+ 6.9	6.0/29.7	55952
2005 ON_{22}	2009 05 04.9	14 48.07	−37 12.9	19.8	−1.04	+ 2.2	7.6/10.0	35914
2001 NJ	2009 05 04.9	14 48.08	−38 16.6	17.4	−1.04	+16.4	8.5/13.0	33315
2006 SM_{274}	2009 05 04.9	14 48.13	−15 43.7	20.7	−0.91	+ 5.0	7.2/15.0	12933
2007 XN_{33}	2009 05 04.9	14 48.15	−21 21.4	19.6	−0.99	+ 5.8	2.1/06.3	35180
2006 TO_{49}	2009 05 04.9	14 48.16	−16 01.9	20.4	−0.88	+ 4.8	8.1/15.0	56069
2004 FG_{14}	2009 05 04.9	14 48.17	−26 24.7	19.6	−0.90	+ 5.1	3.7/07.7	31894
2001 XG_{226}	2009 05 04.9	14 48.17	−02 58.7	20.7	−0.85	+ 0.1	3.8/02.2	55935
2006 RC_{49}	2009 05 04.9	14 48.19	−19 19.7	21.3	−0.94	+ 3.5	1.0/05.7	33056
2006 UW_{259}	2009 05 04.9	14 48.19	−15 50.3	21.0	−0.87	+ 2.9	8.1/15.0	35977
2006 UJ_{69}	2009 05 04.9	14 48.21	−11 54.9	20.3	−1.04	− 0.1	1.4/04.1	12951
2005 GQ_{172}	2009 05 04.9	14 48.21	−18 54.9	20.2	−1.12	+ 1.4	0.9/05.5	33439
2007 RF_{236}	2009 05 04.9	14 48.22	−47 43.5	21.1	−1.88	− 2.6	14.2/10.6	26485
2003 SX_{269}	2009 05 04.9	14 48.24	−04 03.4	20.4	−1.00	+ 4.7	4.9/01.9	33386
2004 EX_{93}	2009 05 04.9	14 48.25	−14 45.6	20.3	−0.90	+ 3.1	0.5/04.6	33419
2004 FC_{88}	2009 05 04.9	14 48.30	−13 37.3	18.6	−0.95	− 0.5	1.1/04.5	55991
2006 UU_{187}	2009 05 05.0	14 48.21	−40 47.0	21.2	−1.04	+ 0.8	6.4/11.0	38107
2002 TE_{171}	2009 05 05.0	14 48.24	−35 33.8	20.1	−1.10	+ 2.5	7.0/09.6	37971
2008 AD_{42}	2009 05 05.0	14 48.24	−08 01.4	22.1	−0.88	+ 4.4	2.5/03.0	35233
2003 SJ_{155}	2009 05 05.0	14 48.27	−17 46.3	20.4	−0.99	+ 4.7	0.5/05.4	31854
2008 BS_{40}	2009 05 05.0	14 48.28	+06 30.2	21.0	−0.82	+ 3.5	7.1/28.9	39899
2008 CL_{201}	2009 05 05.0	14 48.28	−34 38.4	20.0	−1.05	+ 2.2	6.7/09.4	41479
2006 TC_{19}	2009 05 05.0	14 48.30	−18 29.5	20.7	−0.88	+ 4.1	0.7/05.6	35962
2006 YO_{50}	2009 05 05.0	14 48.31	−19 31.5	18.7	−0.75	+ 7.0	1.2/06.0	33536
2006 QH_{111}	2009 05 05.0	14 48.31	+08 39.1	20.2	−0.86	+ 4.9	8.9/27.7	54168
2007 YK_{47}	2009 05 05.0	14 48.31	+05 52.0	20.6	−0.78	+ 2.2	6.9/29.4	54212
2006 SR_{18}	2009 05 05.0	14 48.31	−10 41.9	19.8	−1.01	+ 4.7	2.3/03.7	22826
2005 UN_{54}	2009 05 05.0	14 48.32	−18 34.7	20.4	−0.91	+ 0.4	0.7/05.5	43236
2006 SL_{164}	2009 05 05.0	14 48.32	−33 56.1	20.1	−0.99	+ 4.9	5.6/09.9	33502
2007 RW_{9}	2009 05 05.0	14 48.35	+18 54.5	20.8	−0.99	+12.0	15.1/21.7	26784
2002 TK_{382}	2009 05 05.0	14 48.37	−08 46.6	19.9	−0.99	− 0.2	2.5/03.6	37974
2006 SP_{355}	2009 05 05.0	14 48.38	−27 45.7	20.7	−0.92	+ 1.9	3.6/07.7	42837
2008 AX_{43}	2009 05 05.0	14 48.39	−31 44.8	19.4	−0.91	+ 2.8	5.1/08.9	39281
2006 WF_{77}	2009 05 05.0	14 48.40	−12 25.3	20.5	−0.82	+ 1.3	1.1/04.2	40705
2001 UL_{218}	2009 05 05.0	14 48.41	+07 54.5	20.6	−0.85	+ 2.0	7.7/28.7	14637
2006 SB_{367}	2009 05 05.0	14 48.42	+01 41.7	20.2	−0.89	+ 2.6	5.6/30.6	56067
2008 DP_{30}	2009 05 05.0	14 48.42	+15 56.0	20.9	−0.74	+ 2.3	10.0/25.6	40734
2005 EG_{10}	2009 05 05.0	14 48.43	−21 02.1	20.2	−1.04	+ 4.4	1.8/06.2	35899
2005 JY_{119}	2009 05 05.0	14 48.43	−12 47.2	19.8	−0.87	+ 7.4	1.1/04.1	12889
1995 SP_{69}	2009 05 05.0	14 48.45	−24 07.9	21.4	−0.87	+ 2.7	2.4/07.0	41748

2006 WW_{25}	2009 05 05.0	14 48.46	−16 44.7	19.8	−0.88	+ 7.3	0.2/05.2	12988
2001 UZ_{100}	2009 05 05.0	14 48.48	−12 57.0	20.3	−0.90	+ 4.0	1.2/04.2	33331
2006 SM_{206}	2009 05 05.0	14 48.50	−15 39.6	20.6	−0.86	+ 3.7	0.2/04.9	38095
2003 WF_{149}	2009 05 05.0	14 48.51	−18 06.3	20.2	−1.07	+ 3.4	0.7/05.5	35864
2006 SE_{374}	2009 05 05.0	14 48.54	−07 08.9	21.2	−0.77	+ 2.8	2.6/02.8	40423
2008 BJ_{40}	2009 05 05.0	14 48.56	−00 34.9	19.7	−0.78	+ 2.1	4.7/01.2	43293
2005 WB_{58}	2009 05 05.0	14 48.59	−35 05.8	19.3	−1.20	+20.1	8.8/12.2	97990
2002 PR_{127}	2009 05 05.0	14 48.59	−14 00.9	20.6	−0.99	+ 3.3	0.8/04.6	31816
2008 AB_{81}	2009 05 05.0	14 48.59	+01 30.4	21.0	−0.76	+ 3.7	5.2/30.4	55463
2003 TY_{15}	2009 05 05.0	14 48.59	−09 31.1	21.5	−0.96	+ 4.0	2.3/03.5	33387
2000 SB_{130}	2009 05 05.0	14 48.60	−16 19.2	19.0	−0.49	+ 3.8	0.0/05.1	55917
2008 DO_{28}	2009 05 05.0	14 48.62	−29 23.1	20.9	−0.90	+ 2.8	4.4/08.3	41914
2008 EW_{117}	2009 05 05.0	14 48.63	−07 03.5	21.3	−0.73	+ 4.2	2.5/02.6	41520
2002 PS_{179}	2009 05 05.0	14 48.65	−06 29.5	21.7	−0.90	+ 5.2	3.2/02.5	13913
2008 BY_{16}	2009 05 05.0	14 48.67	−28 50.1	20.1	−0.87	+ 3.5	4.1/08.4	38139
2001 SG_{9}	2009 05 05.1	14 48.61	−15 01.9	19.3	−0.99	+ 1.0	0.4/04.9	12761
2005 NN_{34}	2009 05 05.1	14 48.62	−23 05.8	19.8	−0.90	+ 3.3	2.6/06.8	31922
2008 AL_{116}	2009 05 05.1	14 48.63	−30 37.0	21.4	−0.90	+ 3.2	4.4/08.8	40193
2000 DU_{49}	2009 05 05.1	14 48.64	+04 21.8	19.5	−0.81	+ 6.5	7.5/29.0	55914
2000 DR_{26}	2009 05 05.1	14 48.64	−23 51.9	20.9	−0.99	+ 3.7	2.7/07.0	31764
2001 UK_{159}	2009 05 05.1	14 48.65	−17 31.5	20.3	−0.77	+ 6.2	0.4/05.5	35796
2000 EF_{34}	2009 05 05.1	14 48.65	−07 21.1	18.9	−0.88	+ 3.6	3.6/03.0	55914
2006 OJ_{2}	2009 05 05.1	14 48.66	−06 43.0	19.8	−0.96	+ 5.3	3.6/02.6	56047
2005 RH_{4}	2009 05 05.1	14 48.68	−11 31.8	20.2	−0.76	+ 4.7	1.4/03.9	56027
2006 RW_{59}	2009 05 05.1	14 48.68	−18 40.2	21.6	−1.02	+ 3.3	0.9/05.7	14303
2004 CG_{102}	2009 05 05.1	14 48.70	+00 34.5	20.1	−0.79	+ 7.5	6.1/30.1	14082
2006 WA_{98}	2009 05 05.1	14 48.70	−21 19.6	19.9	−0.78	+ 6.1	1.6/06.6	16369
2008 CB_{39}	2009 05 05.1	14 48.70	−30 25.0	21.1	−0.88	+ 2.6	4.1/08.7	41910
2007 UP_{50}	2009 05 05.1	14 48.70	−07 18.5	20.9	−0.99	+ 2.5	3.2/03.1	41892
2002 LM_{39}	2009 05 05.1	14 48.70	+02 59.0	18.9	−0.87	+ 2.1	9.5/30.2	55946
2003 XA_{15}	2009 05 05.1	14 48.70	−60 29.9	18.7	−1.65	+ 1.3	18.4/16.4	35865
2006 UB_{274}	2009 05 05.1	14 48.71	−20 58.8	20.9	−0.87	+ 5.7	1.5/06.4	10472
2003 TC_{14}	2009 05 05.1	14 48.71	−17 07.6	21.1	−0.98	+ 6.2	0.3/05.4	57983
2006 SW_{61}	2009 05 05.1	14 48.71	−14 19.7	20.1	−1.06	+ 3.3	0.8/04.7	11240
2008 BD_{16}	2009 05 05.1	14 48.74	−10 21.8	21.3	−0.99	+ 4.8	1.9/03.7	37648
1998 TO_{12}	2009 05 05.1	14 48.74	−16 13.3	20.2	−0.95	+ 4.4	0.0/05.1	33290
2005 SM_{107}	2009 05 05.1	14 48.75	−36 44.9	19.4	−0.96	+ 2.8	7.3/10.3	35926
2007 BW_{5}	2009 05 05.1	14 48.76	−43 42.6	21.7	−0.93	+ 4.3	6.4/13.0	14536
2006 QF_{35}	2009 05 05.1	14 48.77	−10 25.8	21.4	−1.08	+ 3.4	2.3/03.8	11188
2002 UV_{41}	2009 05 05.1	14 48.80	+08 08.8	21.3	−1.06	− 1.5	7.1/30.3	08503
2006 UX_{175}	2009 05 05.1	14 48.82	−06 26.1	20.4	−0.72	+ 4.4	2.6/02.5	56076
2002 UW_{62}	2009 05 05.1	14 48.83	−06 42.4	21.2	−0.89	+ 9.5	3.4/02.3	14680
2005 SS_{267}	2009 05 05.1	14 48.84	−32 43.1	20.3	−0.89	+ 3.8	5.1/09.4	35929
2004 LC_{16}	2009 05 05.1	14 48.85	−32 28.1	18.8	−0.82	+ 6.1	4.8/09.9	35893
2008 DU_{30}	2009 05 05.1	14 48.86	−33 46.3	20.9	−1.02	+ 3.3	5.9/09.5	41488
2006 TA_{12}	2009 05 05.1	14 48.88	−22 24.2	21.0	−0.95	+ 1.8	1.9/06.5	38099
2007 VM_{168}	2009 05 05.1	14 48.90	−18 15.9	20.9	−1.00	+ 4.8	0.7/05.7	36003
2003 UW_{34}	2009 05 05.1	14 48.93	−05 53.1	21.1	−0.91	+ 6.3	3.3/02.4	31295
2006 SK_{382}	2009 05 05.1	14 48.98	−02 41.5	20.1	−0.99	− 0.3	5.0/02.4	24501
2006 SE_{114}	2009 05 05.1	14 48.99	−30 36.5	21.5	−0.92	+ 1.6	3.7/08.6	35953
2000 SD_{173}	2009 05 05.1	14 49.00	−23 45.2	18.7	−0.55	+ 5.5	1.5/07.5	53326
2002 GN_{149}	2009 05 05.1	14 49.01	−20 22.3	19.1	−1.08	+ 3.1	1.9/06.1	31809
2004 EF_{71}	2009 05 05.1	14 49.02	−08 30.7	19.8	−0.82	+ 5.2	2.8/03.1	14715
2005 GR_{2}	2009 05 05.1	14 49.02	−14 24.7	18.9	−0.95	+ 2.0	0.8/04.8	56012
2003 XU_{37}	2009 05 05.1	14 49.03	−25 27.0	20.7	−1.00	+ 4.6	3.0/07.5	31873
2000 SJ_{1}	2009 05 05.1	14 49.03	−47 19.0	21.0	−0.99	+ 3.5	7.2/14.1	16143
2004 BR_{137}	2009 05 05.1	14 49.03	−20 02.5	21.2	−0.95	+ 3.7	1.3/06.1	21809
2008 DJ_{54}	2009 05 05.1	14 49.03	−27 05.6	20.0	−0.87	+ 1.7	3.1/07.7	43296
2004 MY_{4}	2009 05 05.2	14 48.99	−03 54.7	19.7	−0.89	+ 0.6	4.0/02.4	95237
2002 UX_{58}	2009 05 05.2	14 49.03	−06 46.6	22.9	−0.86	+ 4.2	2.7/02.8	10934
2006 VT_{63}	2009 05 05.2	14 49.04	−13 23.5	19.9	−0.97	+ 3.3	1.1/04.5	33530
1998 WA_{4}	2009 05 05.2	14 49.04	+01 21.3	22.9	−0.82	+ 3.4	4.5/30.8	35751
2003 BO_{3}	2009 05 05.2	14 49.05	−21 39.5	20.4	−0.90	+ 5.1	1.8/06.6	37985
2003 AY_{78}	2009 05 05.2	14 49.07	−22 58.6	21.1	−0.87	+ 4.3	2.0/06.9	22727
2005 CO_{17}	2009 05 05.2	14 49.10	−20 03.1	19.8	−1.03	+ 5.0	1.6/06.2	28164
2006 UX_{213}	2009 05 05.2	14 49.10	−17 48.1	21.5	−0.96	+ 0.2	0.5/05.5	22851
2001 RD_{129}	2009 05 05.2	14 49.11	−12 00.3	20.4	−0.90	+ 3.9	1.4/04.2	14622
2006 TF_{38}	2009 05 05.2	14 49.11	−15 52.3	21.2	−0.77	+ 4.4	0.1/05.1	14798
2006 UL_{67}	2009 05 05.2	14 49.13	−14 23.2	20.8	−0.91	+ 2.2	0.6/04.8	53568
2006 SO_{106}	2009 05 05.2	14 49.13	−16 35.6	21.3	−0.84	+ 3.5	0.1/05.3	38094
2006 VR_{31}	2009 05 05.2	14 49.13	−21 21.5	21.9	−0.95	+ 3.0	1.5/06.4	12969
2008 BR_{38}	2009 05 05.2	14 49.15	−31 17.3	21.5	−0.89	+ 2.8	4.2/09.0	41909
2006 UQ_{2}	2009 05 05.2	14 49.17	−13 06.3	23.0	−0.92	+ 2.9	0.9/04.5	10298
2006 VM_{53}	2009 05 05.2	14 49.19	−24 39.1	20.9	−0.83	+ 4.4	2.7/07.4	35031
1995 UC_{40}	2009 05 05.2	14 49.22	−23 01.9	21.5	−1.04	+ 2.9	2.3/06.8	35747
1999 UM_{28}	2009 05 05.2	14 49.24	−15 52.2	21.7	−1.04	+ 3.7	0.2/05.2	03161
2004 DL_{53}	2009 05 05.2	14 49.26	−14 09.5	20.3	−0.90	+ 3.4	0.8/04.8	33416
2002 AP_{142}	2009 05 05.2	14 49.27	−14 53.6	20.0	−1.07	+ 5.2	0.6/04.9	31805
2001 TP_{91}	2009 05 05.2	14 49.27	−13 53.7	20.6	−0.78	+ 5.4	0.7/04.6	35792
2006 VX_{120}	2009 05 05.2	14 49.27	−14 59.2	20.6	−0.79	+ 2.6	0.4/05.0	37579
2007 WE_{56}	2009 05 05.2	14 49.30	−01 32.4	19.6	−0.86	+ 2.0	4.9/01.9	56120
2008 AV_{42}	2009 05 05.2	14 49.31	+19 30.0	20.4	−0.78	+ 0.9	10.3/25.7	40720
2002 TY_{225}	2009 05 05.2	14 49.34	−23 15.1	19.8	−0.91	+ 8.1	2.4/07.3	31829
2006 TB_{55}	2009 05 05.2	14 49.35	−05 47.9	21.4	−0.85	+ 6.7	3.2/02.3	37538
2006 SM_{208}	2009 05 05.2	14 49.35	−05 25.1	20.7	−0.82	+ 5.2	3.5/02.4	33503
2005 QF_{111}	2009 05 05.2	14 49.38	−26 40.4	21.1	−0.87	+ 2.2	3.1/07.8	90235
2005 EE_{203}	2009 05 05.2	14 49.38	−10 50.8	19.3	−0.90	+ 4.7	2.5/03.9	56010
2004 XL_{162}	2009 05 05.2	14 49.39	−11 17.4	19.4	−1.09	+ 2.1	2.0/04.2	31901
2004 PB_{47}	2009 05 05.2	14 49.40	−24 37.6	19.2	−0.86	+ 2.1	2.7/07.2	38031
2002 NZ_{59}	2009 05 05.2	14 49.42	−24 17.3	20.3	−1.01	+ 4.8	3.0/07.3	55946
2007 TV_{422}	2009 05 05.3	14 49.38	−13 55.1	22.4	−1.05	+ 5.1	0.9/04.7	39850
2006 UE_{135}	2009 05 05.3	14 49.38	−14 46.6	18.5	−1.04	− 0.7	0.7/05.0	56075
1998 TY_{4}	2009 05 05.3	14 49.39	−18 36.4	21.3	−0.94	+ 2.6	0.7/05.8	35751
2005 EA_{1}	2009 05 05.3	14 49.43	−22 05.3	20.8	−1.07	+ 3.3	2.4/06.7	89626
2002 TR_{179}	2009 05 05.3	14 49.47	−31 55.9	20.3	−0.99	+ 5.5	5.0/09.5	35829
2005 SU_{279}	2009 05 05.3	14 49.48	−15 35.1	21.2	−0.82	+ 2.8	0.2/05.2	11135
2003 QZ_{5}	2009 05 05.3	14 49.49	−24 14.8	20.7	−1.12	+ 3.8	3.3/07.1	31264
2006 WD_{70}	2009 05 05.3	14 49.49	−20 10.5	20.6	−0.83	+ 2.6	1.2/06.3	42858
2003 RK_{16}	2009 05 05.3	14 49.50	−14 40.3	20.5	−1.05	+ 6.4	0.6/04.9	53767
2001 YH_{100}	2009 05 05.3	14 49.52	−00 13.6	20.4	−0.78	+ 2.1	4.5/01.4	55935
2006 QU_{7}	2009 05 05.3	14 49.52	−01 54.6	21.0	−0.78	+ 4.4	3.8/01.5	35942
2006 TG_{20}	2009 05 05.3	14 49.53	−18 36.9	20.5	−0.93	+ 4.2	0.8/05.9	35962

2000 VY_{8}	2009 05 05.3	14 49.53	−13 48.1	20.6	−0.75	+ 4.7	0.6/04.7	35772
2002 RA_{235}	2009 05 05.3	14 49.54	−15 36.7	19.8	−0.95	+ 5.2	0.3/05.2	55953
2005 TH_{105}	2009 05 05.3	14 49.56	−17 38.6	20.5	−0.84	+ 1.5	0.4/05.6	97861
2003 QT_{104}	2009 05 05.3	14 49.57	−24 36.2	20.4	−1.18	+ 2.4	3.5/07.1	31850
2008 CJ_{181}	2009 05 05.3	14 49.57	−03 34.7	20.3	−0.71	+ 2.4	3.6/02.1	37707
2005 UF_{121}	2009 05 05.3	14 49.58	−14 42.2	18.3	−0.75	+14.5	0.5/04.8	26075
2003 UH_{218}	2009 05 05.3	14 49.59	−11 02.1	20.5	−0.96	+ 3.8	1.8/04.1	31864
2005 JQ_{71}	2009 05 05.3	14 49.60	−02 32.2	19.4	−0.82	+ 7.3	5.1/01.3	56019
2003 SU_{146}	2009 05 05.3	14 49.62	−18 54.9	19.8	−1.04	+ 6.5	1.1/06.0	57955
2003 YN_{77}	2009 05 05.3	14 49.64	+07 25.8	19.5	−0.97	− 0.4	8.2/30.5	35869
2005 JJ_{85}	2009 05 05.3	14 49.64	−03 12.2	18.7	−0.93	+ 1.2	5.4/02.5	56020
2006 QS_{149}	2009 05 05.3	14 49.67	−11 25.1	20.9	−0.98	+ 4.5	1.8/04.2	12405
2003 GX_{27}	2009 05 05.3	14 49.69	−04 31.2	20.1	−0.71	+ 8.0	3.8/01.7	55964
2006 WX_{133}	2009 05 05.3	14 49.71	−21 05.2	21.6	−0.80	+ 2.8	1.3/06.6	41293
2002 VO_{118}	2009 05 05.3	14 49.71	−35 07.3	20.3	−1.01	+ 5.4	5.7/10.5	08548
1995 SU_{34}	2009 05 05.3	14 49.76	−19 31.9	19.4	−0.86	+ 2.7	1.2/06.2	54043
2003 SF_{55}	2009 05 05.3	14 49.77	+03 01.5	20.9	−0.87	+ 7.4	5.8/29.9	55968
2000 SJ_{315}	2009 05 05.3	14 49.79	−24 20.1	20.9	−0.84	+ 3.7	2.3/07.4	41075
2007 TS_{290}	2009 05 05.3	14 49.80	−11 13.4	19.4	−1.14	− 0.3	2.1/04.5	37623
2004 FF_{112}	2009 05 05.3	14 49.81	−01 23.1	20.2	−0.77	+ 8.5	5.7/30.7	55991
2006 TF_{22}	2009 05 05.3	14 49.83	−12 45.2	20.8	−0.90	+ 4.5	1.1/04.5	35963
2001 OK_{30}	2009 05 05.3	14 49.84	+05 20.3	18.5	−0.98	− 2.6	9.6/01.2	55924
2003 UP_{14}	2009 05 05.4	14 49.76	−18 05.7	18.9	−1.15	+ 0.6	0.8/05.7	55973
2002 AZ_{49}	2009 05 05.4	14 49.78	−06 16.5	20.3	−1.03	+ 4.4	4.3/03.0	31804
1998 QR_{28}	2009 05 05.4	14 49.78	−19 19.3	21.0	−0.97	+ 5.5	1.1/06.2	10693
2006 PP_{43}	2009 05 05.4	14 49.79	+01 24.0	19.5	−1.25	− 2.4	7.0/02.2	12920
2002 QX_{27}	2009 05 05.4	14 49.80	−13 42.4	19.6	−0.98	+ 2.6	1.1/04.8	54085
2002 DY_{10}	2009 05 05.4	14 49.82	−12 35.5	19.9	−0.83	+ 0.7	0.9/04.6	55939
2003 SY_{71}	2009 05 05.4	14 49.83	−17 41.1	19.8	−1.05	+ 6.5	0.6/05.8	97671
2005 SK_{12}	2009 05 05.4	14 49.83	−29 32.1	19.2	−0.91	+ 2.7	4.6/08.6	38056
2002 AF_{107}	2009 05 05.4	14 49.83	−18 51.7	20.2	−1.10	+ 4.5	1.1/06.0	30136
2005 SQ_{102}	2009 05 05.4	14 49.84	−22 26.2	21.0	−0.81	+ 3.6	1.7/07.0	35925
2001 UF_{72}	2009 05 05.4	14 49.84	+06 08.0	19.3	−0.95	+ 2.1	8.5/29.5	54069
2006 RP_{32}	2009 05 05.4	14 49.85	−09 16.2	21.1	−0.86	+ 6.3	2.3/03.5	33481
2005 ML_{10}	2009 05 05.4	14 49.86	−18 51.3	20.3	−0.88	+ 8.7	0.9/06.2	56023
2002 PZ_{24}	2009 05 05.4	14 49.87	−25 48.4	19.7	−0.98	+ 5.3	4.0/07.9	31814
2006 ST_{248}	2009 05 05.4	14 49.88	−05 16.7	20.8	−0.88	+ 9.8	4.1/02.0	33504
2000 SP_{297}	2009 05 05.4	14 49.88	−22 31.0	21.0	−1.07	+ 5.5	2.2/07.0	35769
2006 UR_{281}	2009 05 05.4	14 49.88	−15 28.5	20.5	−0.94	+ 5.7	0.3/05.2	12963
2006 TF_{23}	2009 05 05.4	14 49.88	−16 07.2	19.7	−1.05	− 0.9	0.1/05.4	12939
2002 QF_{117}	2009 05 05.4	14 49.89	−21 21.4	20.6	−0.98	+ 5.3	2.0/06.7	33352
2008 CX_{70}	2009 05 05.4	14 49.89	−03 38.3	20.7	−0.73	+ 4.6	3.8/02.0	38146
2006 TJ_{74}	2009 05 05.4	14 49.91	−10 42.6	20.8	−0.90	+ 0.6	1.7/04.2	42839
2006 PF_{23}	2009 05 05.4	14 49.91	−11 01.4	20.4	−1.00	+ 4.1	2.0/04.2	34928
6770 P-L	2009 05 05.4	14 49.93	−13 23.8	21.0	−1.03	+ 4.9	1.1/04.7	30348
2005 QO_{47}	2009 05 05.4	14 49.94	−23 14.9	20.6	−0.87	+ 2.0	2.1/07.0	35917
2002 YM_{10}	2009 05 05.4	14 49.95	−24 05.1	21.4	−0.91	+ 4.4	2.3/07.4	33372
2003 WG_{60}	2009 05 05.4	14 49.96	−13 50.3	19.4	−1.09	+ 2.6	1.0/04.9	54113
2008 AS_{107}	2009 05 05.4	14 49.98	−20 29.6	20.2	−0.87	+ 4.5	1.4/06.5	38139
2006 TB_{126}	2009 05 05.4	14 49.99	−20 28.1	20.2	−0.85	+ 1.4	1.2/06.4	40704
2006 YG_{12}	2009 05 05.4	14 49.99	−03 09.0	19.8	−0.80	+ 1.6	4.0/02.3	56087
2006 WB_{101}	2009 05 05.4	14 50.00	−22 19.9	22.9	−0.90	+ 4.1	1.6/06.9	14813
2005 RP_{22}	2009 05 05.4	14 50.00	−15 58.3	20.1	−0.77	+ 4.9	0.1/05.4	56027
2003 WR_{90}	2009 05 05.4	14 50.01	−22 22.9	20.9	−1.01	+ 4.2	2.2/06.9	38002
1999 VT_{79}	2009 05 05.4	14 50.03	−28 26.8	19.7	−1.70	− 5.7	5.7/06.8	31758
2002 TY_{314}	2009 05 05.4	14 50.03	+00 24.0	21.1	−0.83	+ 3.5	5.5/01.3	94863
2006 TY_{22}	2009 05 05.4	14 50.03	−15 11.0	20.7	−0.85	+ 1.2	0.3/05.2	34981
2006 SC_{127}	2009 05 05.4	14 50.08	−27 13.4	21.5	−0.93	+ 5.8	3.1/08.4	18178
2006 RN_{98}	2009 05 05.4	14 50.13	+04 24.6	21.5	−0.85	+ 3.6	6.4/30.0	33060
2006 QA_{141}	2009 05 05.4	14 50.13	−20 16.7	21.4	−0.92	+ 4.0	1.2/06.5	50022
2006 UH_{103}	2009 05 05.4	14 50.13	−14 25.2	20.5	−0.82	+ 2.8	0.6/05.0	53570
2005 QM_{13}	2009 05 05.4	14 50.14	+03 44.2	21.4	−0.69	+ 4.7	5.0/29.7	38049
2006 SK_{158}	2009 05 05.4	14 50.15	−14 29.4	21.7	−0.92	+ 4.0	0.6/05.0	21642
2001 VC_{22}	2009 05 05.4	14 50.15	−15 30.8	19.4	−0.99	+ 0.5	0.3/05.3	12779
2007 YV_{52}	2009 05 05.4	14 50.19	+01 56.3	20.5	−0.89	+ 2.1	5.8/01.2	56123
2006 VE_{126}	2009 05 05.4	14 50.19	−16 43.7	20.2	−0.76	+ 5.3	0.1/05.6	33531
2006 WT_{179}	2009 05 05.4	14 50.22	−08 27.2	20.4	−0.84	+ 1.0	2.5/03.7	13001
2002 JW_{123}	2009 05 05.5	14 50.15	−04 01.1	19.3	−0.91	+ 4.6	5.7/02.4	55945
2003 UL_{104}	2009 05 05.5	14 50.19	−14 12.0	20.8	−1.02	+ 5.6	0.8/05.0	31298
2006 QD	2009 05 05.5	14 50.19	−22 34.1	20.3	−1.16	+ 2.8	2.7/06.8	11182
1998 UB_{42}	2009 05 05.5	14 50.20	−12 05.4	21.5	−0.88	+ 5.0	1.3/04.4	35751
2003 UT_{241}	2009 05 05.5	14 50.20	−14 08.2	21.7	−1.00	+ 3.6	0.7/05.0	32933
2008 CH_{181}	2009 05 05.5	14 50.20	−31 21.6	20.8	−1.07	+ 1.9	4.7/08.9	55477
2006 TV_{85}	2009 05 05.5	14 50.21	−22 54.3	20.5	−0.90	+ 1.5	2.0/07.0	53561
2003 YU_{73}	2009 05 05.5	14 50.24	−23 34.6	21.1	−1.03	+ 4.8	2.4/07.3	32950
2005 EQ_{144}	2009 05 05.5	14 50.28	−05 36.7	21.4	−0.93	+ 5.8	3.9/02.7	95655
2002 TM_{148}	2009 05 05.5	14 50.30	−37 13.4	19.6	−1.08	+ 4.9	8.8/11.0	55956
2004 LD	2009 05 05.5	14 50.33	+30 33.0	19.8	−0.89	+12.8	22.1/20.0	77783
2001 WV_{90}	2009 05 05.5	14 50.34	−25 49.1	20.2	−0.84	+ 4.4	2.8/08.0	33334
2005 SL_{81}	2009 05 05.5	14 50.34	−13 05.5	19.7	−0.79	+ 3.8	1.1/04.7	56028
2006 WY_{5}	2009 05 05.5	14 50.36	−10 34.7	21.1	−0.81	+ 3.1	1.7/04.1	12986
2006 SK_{217}	2009 05 05.5	14 50.39	−11 29.4	20.4	−1.01	+ 4.3	1.9/04.4	21867
2006 TM_{19}	2009 05 05.5	14 50.39	−17 06.4	20.9	−0.78	+ 4.4	0.2/05.8	56069
1995 SX_{86}	2009 05 05.5	14 50.42	−27 03.9	21.8	−1.23	− 0.5	4.1/07.5	54043
2008 CE_{73}	2009 05 05.5	14 50.46	−16 09.7	21.3	−0.89	+ 2.6	0.1/05.5	35338
2003 BL_{22}	2009 05 05.5	14 50.48	−09 41.7	20.6	−0.79	+ 6.6	1.8/03.7	77688
2008 AS_{3}	2009 05 05.5	14 50.53	−09 50.4	22.6	−0.97	+ 4.1	2.2/04.0	35210
2006 QW_{115}	2009 05 05.5	14 50.54	−20 51.3	20.8	−1.05	+ 4.8	1.7/06.7	11199
2003 SC_{428}	2009 05 05.5	14 50.54	−20 15.1	22.8	−1.08	+ 3.6	1.4/06.5	41126
2003 SL_{331}	2009 05 05.5	14 50.54	−05 19.2	20.2	−1.00	+ 2.1	4.2/03.2	31858
2008 AW_{70}	2009 05 05.5	14 50.56	−24 12.7	20.6	−0.90	+ 4.3	2.7/07.6	55462
2006 VJ_{16}	2009 05 05.5	14 50.57	−17 19.0	19.4	−0.91	+ 0.3	0.3/05.8	54179
2005 GR_{132}	2009 05 05.5	14 50.58	−08 21.3	20.7	−0.91	+ 6.2	3.0/03.4	33438
2006 TE_{73}	2009 05 05.5	14 50.60	−20 28.0	20.7	−0.86	+ 4.9	1.3/06.7	12944
2006 SA_{266}	2009 05 05.5	14 50.60	−22 06.9	20.1	−0.94	+ 4.0	2.1/07.0	35957
2000 WL_{96}	2009 05 05.5	14 50.60	−14 13.8	19.8	−1.02	+ 4.1	0.8/05.1	35773
2005 KL_{11}	2009 05 05.6	14 50.54	−01 09.4	19.5	−0.88	+ 4.3	6.1/01.5	32999
2006 SF_{365}	2009 05 05.6	14 50.55	−20 30.2	20.4	−0.92	+ 4.9	1.4/06.7	35960
2006 UU_{169}	2009 05 05.6	14 50.55	−10 22.3	20.9	−0.80	+ 3.7	1.9/04.1	42848
2005 SJ_{50}	2009 05 05.6	14 50.56	−24 01.7	20.5	−0.91	+ 1.0	2.2/07.3	97815
2004 UF_{1}	2009 05 05.6	14 50.58	−10 19.7	19.7	−1.02	+15.6	2.4/03.7	23988
2006 QS_{15}	2009 05 05.6	14 50.58	−05 10.5	21.3	−0.92	+ 4.1	3.9/02.8	39797

2006 UJ_{220}	2009 05 05.6	14 50.59	−03 27.9	19.3	−0.89	−	1.2	3.8/03.1	49014
2000 SB_{206}	2009 05 05.6	14 50.61	−22 32.3	20.0	−0.93	+	0.1	1.9/06.9	33307
2008 BH_{19}	2009 05 05.6	14 50.64	−08 55.0	21.1	−0.91	+	2.7	2.4/03.9	40499
2005 UY_{91}	2009 05 05.6	14 50.65	−23 35.7	19.5	−0.74	+	1.4	2.0/07.4	39241
2001 QM_{21}	2009 05 05.6	14 50.69	−39 33.3	19.6	−1.21	+	0.1	8.7/10.0	37272
2006 QJ_{184}	2009 05 05.6	14 50.71	−23 38.3	20.4	−0.97	+	2.1	2.5/07.3	40701
2005 SC_{121}	2009 05 05.6	14 50.72	−16 04.0	20.3	−0.77	+	4.6	0.1/05.6	34880
2003 YN_{151}	2009 05 05.6	14 50.73	−18 02.7	19.4	−1.11	−	2.5	0.7/05.9	31879
2007 TX_{259}	2009 05 05.6	14 50.73	−23 13.3	19.1	−1.50	−	7.3	2.9/06.3	31982
2007 WL_{24}	2009 05 05.6	14 50.77	−10 48.7	20.9	−1.01	+	2.5	2.0/04.4	32005
2002 GJ_{38}	2009 05 05.6	14 50.78	−26 08.5	19.4	−1.21	−	0.1	4.5/07.5	54079
2008 AM_{95}	2009 05 05.6	14 50.78	−22 31.8	20.7	−0.90	+	3.9	2.1/07.2	47445
2008 CZ_{91}	2009 05 05.6	14 50.79	−32 35.2	20.5	−0.86	+	3.5	4.9/09.9	39908
2003 SS_{262}	2009 05 05.6	14 50.79	−19 56.0	19.7	−1.11	+	1.0	1.5/06.4	35854
2006 SZ_{394}	2009 05 05.6	14 50.85	−26 46.4	21.9	−0.86	+	1.9	2.6/08.1	35961
2002 CD_{23}	2009 05 05.6	14 50.85	−42 55.8	19.6	−0.95	+	3.2	6.7/12.9	12798
2001 DO_{1}	2009 05 05.6	14 50.85	−03 46.3	19.2	−0.93	+	5.2	5.2/02.3	55922
2005 SZ_{120}	2009 05 05.6	14 50.88	−27 58.7	20.0	−0.88	+	1.9	3.5/08.4	37433
2006 TW_{33}	2009 05 05.6	14 50.89	−22 36.7	19.5	−1.05	−	2.4	2.3/06.7	11301
2002 TY_{272}	2009 05 05.6	14 50.93	−20 51.9	22.2	−0.94	+	4.4	1.4/06.8	08472
2002 UH_{21}	2009 05 05.6	14 50.93	−16 39.7	20.9	−0.92	+	3.6	0.1/05.7	35832
2006 UO_{130}	2009 05 05.6	14 50.94	−18 02.8	20.8	−0.88	+	3.2	0.6/06.1	33521
2007 UC_{99}	2009 05 05.6	14 50.95	−14 51.0	20.4	−0.97	+	2.8	0.5/05.3	33546
2006 SY_{205}	2009 05 05.6	14 50.95	−22 56.3	21.7	−1.03	+	0.2	2.0/07.0	11271
2005 EP_{103}	2009 05 05.6	14 50.97	−12 53.4	20.6	−0.99	+	4.4	1.4/04.9	31906
2006 VB_{134}	2009 05 05.6	14 50.98	−14 23.1	19.5	−0.88	+	1.1	0.6/05.3	22858
2006 SR_{391}	2009 05 05.7	14 50.91	−12 44.5	21.2	−0.90	+	5.4	1.3/04.8	33510
1995 SH_{43}	2009 05 05.7	14 50.92	−13 44.8	20.4	−0.97	+	3.6	1.0/05.1	31748
2001 ST_{13}	2009 05 05.7	14 50.92	−25 55.4	21.5	−0.97	+	2.4	2.8/07.9	48083
2006 RE_{28}	2009 05 05.7	14 50.94	−12 20.2	20.8	−0.82	+	4.1	1.3/04.7	38090
2008 CT_{186}	2009 05 05.7	14 50.95	+23 24.3	21.2	−0.83	+	4.8	10.8/22.6	38986
2006 TV_{13}	2009 05 05.7	14 50.97	−13 10.4	20.9	−0.94	+	0.5	1.0/05.0	35962
2006 TL_{85}	2009 05 05.7	14 50.97	−21 29.8	20.7	−0.88	+	3.9	1.6/07.0	35966
2000 TU_{35}	2009 05 05.7	14 51.00	−19 17.3	19.4	−1.07	+	4.4	1.2/06.4	33309
2004 GD_{10}	2009 05 05.7	14 51.00	−23 28.7	19.9	−0.98	+	0.3	2.6/07.2	35887
2008 AJ_{77}	2009 05 05.7	14 51.00	−37 40.5	22.4	−1.08	+	3.3	6.9/11.1	35247
2006 RC_{44}	2009 05 05.7	14 51.01	−15 23.8	22.4	−0.89	+	3.8	0.3/05.5	09859
2004 AB_{18}	2009 05 05.7	14 51.02	−13 22.3	22.0	−0.94	+	4.7	1.0/05.0	33406
2002 LH_{32}	2009 05 05.7	14 51.02	+03 56.2	18.9	−0.91	+	1.1	9.8/01.1	55946
2005 EK_{13}	2009 05 05.7	14 51.02	−09 02.1	20.6	−1.03	+	5.0	2.9/03.9	30219
2002 RA_{175}	2009 05 05.7	14 51.03	−24 29.4	20.9	−0.96	+	4.3	2.5/07.7	35822
2002 VW_{14}	2009 05 05.7	14 51.06	−25 50.1	20.3	−1.00	+	1.9	3.2/07.9	31833
2000 SB_{136}	2009 05 05.7	14 51.06	−17 20.1	20.3	−1.02	+	6.9	0.3/06.0	10982
2002 DT_{8}	2009 05 05.7	14 51.06	−20 40.1	20.4	−0.86	+	0.7	1.1/06.7	33343
2008 AP_{95}	2009 05 05.7	14 51.06	−05 16.4	20.3	−0.87	+	3.2	3.8/03.0	56126
2006 UA_{227}	2009 05 05.7	14 51.07	−13 04.7	20.1	−0.89	+	5.6	1.2/04.9	35015
2004 EU_{78}	2009 05 05.7	14 51.08	−29 22.2	19.6	−1.08	+	0.1	4.7/08.4	31893
2002 VL_{3}	2009 05 05.7	14 51.09	−21 48.5	21.6	−0.96	+	3.6	1.7/07.0	41786
2006 TD_{40}	2009 05 05.7	14 51.09	−16 57.7	21.7	−0.79	+	3.2	0.2/05.9	35964
2001 SL_{287}	2009 05 05.7	14 51.10	−04 19.1	21.4	−0.82	+	4.9	3.7/02.5	48110
2006 SR_{329}	2009 05 05.7	14 51.13	−24 25.8	21.5	−0.90	+	0.8	2.2/07.5	11286
2002 TE_{308}	2009 05 05.7	14 51.14	−11 02.6	22.0	−0.96	+	3.1	1.8/04.5	33363
2005 VE_{126}	2009 05 05.7	14 51.16	−19 53.0	22.6	−0.82	+	2.4	1.0/06.6	21849
2007 TE_{263}	2009 05 05.7	14 51.16	−16 31.8	20.5	−1.03	+	3.3	0.0/05.8	31982
2006 PM_{12}	2009 05 05.7	14 51.21	−12 17.4	21.5	−1.03	+	5.4	1.6/04.7	12398
2003 YZ_{51}	2009 05 05.7	14 51.22	+04 11.2	20.1	−0.96	+	0.1	7.3/01.6	55981
2003 BL_{76}	2009 05 05.7	14 51.26	−07 34.3	19.8	−0.88	+	0.6	2.9/03.9	33375
2002 PQ_{91}	2009 05 05.7	14 51.27	−10 25.4	20.1	−0.96	+	3.5	2.0/04.4	33349
2004 BO_{76}	2009 05 05.7	14 51.29	−25 44.7	18.3	−0.89	+	8.9	3.5/08.6	11021
2001 TH_{252}	2009 05 05.7	14 51.30	−19 55.5	20.5	−0.96	+	0.4	1.1/06.5	31794
2001 UA_{116}	2009 05 05.7	14 51.31	−13 00.5	19.6	−0.84	+	3.1	1.1/05.0	35796
2007 RM_{18}	2009 05 05.7	14 51.32	+13 34.2	19.5	−0.93	+	14.3	13.8/24.6	56092
2002 TN_{42}	2009 05 05.7	14 51.32	−15 34.3	20.2	−0.91	+	1.7	0.2/05.6	35826
2006 UH_{320}	2009 05 05.7	14 51.32	−12 49.4	20.3	−0.85	+	2.6	1.2/04.9	31965
2006 UN_{226}	2009 05 05.7	14 51.33	−12 22.0	22.1	−0.87	+	4.1	1.2/04.8	12960
2001 ME_{6}	2009 05 05.7	14 51.35	−36 54.8	20.0	−1.07	+	3.2	7.6/10.7	35777
2008 AB_{63}	2009 05 05.7	14 51.36	−21 59.5	20.6	−0.82	+	4.2	1.8/07.2	41447
2001 UK_{192}	2009 05 05.7	14 51.37	−31 25.5	20.7	−1.02	+	4.1	4.9/09.4	35797
2001 QU_{187}	2009 05 05.7	14 51.38	−31 42.3	19.8	−0.97	+	5.4	4.9/09.8	14618
2003 UJ_{178}	2009 05 05.7	14 51.39	−19 14.2	21.4	−1.01	+	4.4	1.0/06.5	31303
2003 WQ_{78}	2009 05 05.8	14 51.33	−20 06.2	20.6	−1.07	+	2.1	1.4/06.6	31319
2002 TC_{273}	2009 05 05.8	14 51.35	−19 25.4	20.1	−0.93	+	5.4	1.0/06.6	35831
2003 WO_{39}	2009 05 05.8	14 51.36	−23 16.6	20.1	−0.99	+	5.1	2.6/07.5	35861
2005 MS_{18}	2009 05 05.8	14 51.36	−19 32.1	20.2	−0.89	+	4.6	1.0/06.6	33445
2006 SR_{90}	2009 05 05.8	14 51.36	−19 28.1	21.2	−0.89	+	3.1	1.0/06.5	35953
2006 SR_{17}	2009 05 05.8	14 51.39	−13 00.5	20.9	−0.81	+	5.3	1.0/04.9	12927
2002 VR_{41}	2009 05 05.8	14 51.39	−15 43.9	21.3	−0.91	+	4.4	0.2/05.6	14681
2005 MX_{27}	2009 05 05.8	14 51.39	−01 21.0	20.5	−0.81	+	5.9	5.9/01.5	87690
2007 YM_{12}	2009 05 05.8	14 51.46	−01 09.8	20.6	−0.92	+	0.2	5.3/02.6	37632
2005 TP_{111}	2009 05 05.8	14 51.46	−12 41.9	20.3	−0.74	+	5.8	1.1/04.8	97862
2006 UE_{91}	2009 05 05.8	14 51.46	−17 37.5	19.2	−0.78	+	7.0	0.4/06.2	35972
2006 SZ_{105}	2009 05 05.8	14 51.46	−09 48.0	22.0	−0.88	+	6.0	2.2/04.1	33499
2002 AG_{101}	2009 05 05.8	14 51.51	−08 08.8	21.1	−0.76	+	2.5	2.2/03.8	37948
2001 QF_{123}	2009 05 05.8	14 51.53	−01 08.0	20.4	−0.83	+	3.8	4.6/01.9	55925
2002 UU_{40}	2009 05 05.8	14 51.55	−03 07.4	20.6	−0.85	+	2.5	3.8/02.7	35833
2005 AR_{65}	2009 05 05.8	14 51.56	−16 02.7	19.8	−1.00	+	5.2	0.2/05.8	56002
2005 SE_{153}	2009 05 05.8	14 51.57	−19 32.0	20.3	−0.80	+	1.2	0.8/06.6	97830
2006 TG_{112}	2009 05 05.8	14 51.57	−03 51.9	21.1	−0.97	+	1.4	4.7/03.1	24504
1996 VY_{9}	2009 05 05.8	14 51.59	−04 13.0	21.1	−0.83	+	1.6	3.5/03.0	16119
2005 EF_{270}	2009 05 05.8	14 51.60	−02 46.9	19.7	−0.94	+	2.9	5.4/02.7	31909
4514 T-3	2009 05 05.8	14 51.63	−23 06.6	19.4	−1.06	−	2.5	2.2/07.0	52549
2006 UV_{12}	2009 05 05.8	14 51.66	−12 05.6	21.3	−0.82	+	3.8	1.4/04.8	33517
2001 QM_{212}	2009 05 05.8	14 51.66	−12 42.1	21.0	−0.82	+	4.0	1.0/04.9	16159
2006 XN_{6}	2009 05 05.8	14 51.68	+01 10.7	21.1	−0.88	+	2.6	5.3/01.5	35060
2006 RV_{52}	2009 05 05.8	14 51.68	−11 29.8	20.8	−0.82	+	5.2	1.6/04.6	53529
2002 JD_{98}	2009 05 05.8	14 51.69	+09 13.6	18.7	−1.02	−	1.2	12.3/30.0	55071
2007 YM_{42}	2009 05 05.8	14 51.71	−10 20.9	20.7	−0.91	+	3.1	1.9/04.5	47444
2004 CZ_{85}	2009 05 05.8	14 51.73	+05 13.8	21.4	−0.84	+	3.7	6.6/30.4	62501
2006 UT_{98}	2009 05 05.8	14 51.75	−09 46.4	20.3	−0.74	+	4.8	1.9/04.1	35972
2003 YK_{3}	2009 05 05.8	14 51.75	−47 47.5	21.8	−1.32	+	3.0	9.5/13.9	04278
2003 UL_{277}	2009 05 05.8	14 51.77	−08 40.5	20.3	−0.99	+	6.0	3.0/03.9	35859
2006 SR_{45}	2009 05 05.8	14 51.78	−23 28.9	21.3	−1.06	+	1.3	2.5/07.4	33495

2005 QL_{18}	2009 05 05.9	14 51.70	−13 47.7	21.2	−0.78	+	3.3	0.7/05.2	38049
2002 XD_{64}	2009 05 05.9	14 51.70	−15 22.8	20.0	−0.93	+	1.3	0.4/05.7	31838
2002 VM_{53}	2009 05 05.9	14 51.71	−11 17.9	20.1	−1.00	+	0.5	1.7/04.9	31833
2008 AK_{102}	2009 05 05.9	14 51.72	−09 13.1	21.2	−0.97	+	5.3	2.7/04.1	42943
2007 TF_{70}	2009 05 05.9	14 51.75	−01 43.9	20.4	−0.85	+	9.0	4.8/01.6	56099
2005 QM_{50}	2009 05 05.9	14 51.76	−35 13.2	20.8	−0.99	+	0.2	5.3/10.0	38050
2002 WR_{27}	2009 05 05.9	14 51.77	−05 43.7	21.0	−0.89	+	1.7	3.5/03.5	49856
2005 QX_{24}	2009 05 05.9	14 51.78	−18 58.8	20.1	−0.87	+	2.1	0.8/06.5	35916
2007 XJ_{17}	2009 05 05.9	14 51.78	+00 10.4	21.2	−0.90	+	1.2	5.0/02.3	32008
2005 UY_{273}	2009 05 05.9	14 51.78	−38 14.0	18.9	−0.91	+	5.5	7.0/12.1	34905
2000 SO_{307}	2009 05 05.9	14 51.79	−24 41.8	20.3	−1.10	+	5.1	3.1/07.9	33308
2005 GC_{97}	2009 05 05.9	14 51.80	−14 58.8	19.6	−1.01	+	2.8	0.6/05.6	54148
1999 UF_{43}	2009 05 05.9	14 51.80	−24 11.6	21.8	−1.08	+	3.8	2.6/07.7	07802
2005 QR_{149}	2009 05 05.9	14 51.84	−13 23.0	20.1	−0.83	+	1.3	0.9/05.2	35920
2005 PN	2009 05 05.9	14 51.86	−45 31.7	22.6	−1.01	+	2.2	6.5/13.2	09326
2003 UM_{316}	2009 05 05.9	14 51.87	−13 58.8	21.7	−1.01	+	4.8	0.9/05.3	08792
2005 RD_{11}	2009 05 05.9	14 51.90	−13 21.2	19.0	−0.73	+	6.5	0.9/05.1	38055
2002 QT_{107}	2009 05 05.9	14 51.94	−24 03.6	20.8	−1.07	+	4.3	3.1/07.7	12255
2008 CY_{62}	2009 05 05.9	14 51.96	−33 41.5	20.2	−0.96	+	4.1	6.2/10.5	40194
2008 BD_2	2009 05 05.9	14 51.96	+11 04.1	20.8	−0.77	+	1.5	7.9/29.0	35260
2005 QE_{188}	2009 05 05.9	14 52.01	−27 55.5	21.4	−0.97	+	0.7	3.7/08.4	41193
2000 WD_{139}	2009 05 05.9	14 52.02	−11 09.5	19.0	−0.86	+	0.9	1.6/04.8	50896
2005 ST_{73}	2009 05 05.9	14 52.04	−20 16.8	20.0	−0.82	+	6.9	1.2/07.0	95813
2001 UL_{27}	2009 05 05.9	14 52.06	−13 48.9	19.7	−0.88	+	2.7	0.9/05.4	54069
2002 PQ_{157}	2009 05 05.9	14 52.06	−13 08.4	21.3	−0.99	+	4.1	1.2/05.2	16217
2000 WL_{13}	2009 05 05.9	14 52.09	+05 15.5	20.6	−1.16	−	2.1	7.5/02.3	33310
2001 UV_{145}	2009 05 05.9	14 52.09	−16 08.7	20.9	−0.83	+	3.4	0.1/05.9	37941
2005 CY_{18}	2009 05 05.9	14 52.10	−17 05.4	20.2	−1.06	+	4.3	0.2/06.1	35899
2005 TL_{90}	2009 05 05.9	14 52.11	−01 36.5	20.8	−0.72	+	4.7	4.5/01.9	34899
2002 VX_{118}	2009 05 05.9	14 52.14	−16 30.4	19.7	−1.01	−	0.1	0.0/06.0	35836
2005 EJ_{85}	2009 05 05.9	14 52.15	−10 14.4	19.3	−0.95	+	3.9	2.8/04.5	52428
2002 TZ_{19}	2009 05 06.0	14 52.08	−20 13.4	22.0	−0.91	+	3.4	1.1/06.9	34731
2004 LT_5	2009 05 06.0	14 52.10	−01 08.5	19.9	−0.73	+	6.1	4.7/01.5	35893
2005 SO_{163}	2009 05 06.0	14 52.10	−16 37.5	19.0	−0.89	+	0.7	0.0/06.0	54156
2005 TA_{110}	2009 05 06.0	14 52.11	−26 36.9	20.8	−0.87	+	1.7	3.0/08.3	35931
2000 YV_{15}	2009 05 06.0	14 52.11	−13 24.2	21.0	−1.02	+	3.4	1.0/05.3	35773
2002 QC_{128}	2009 05 06.0	14 52.13	−17 03.3	19.4	−0.96	+	3.4	0.2/06.1	50935
2007 VW_{305}	2009 05 06.0	14 52.13	−05 26.0	20.6	−1.05	+	2.6	4.2/03.6	40188
2006 VL_{139}	2009 05 06.0	14 52.14	−17 13.9	21.5	−0.78	+	3.5	0.2/06.2	35040
2006 SJ_{357}	2009 05 06.0	14 52.16	−11 57.0	20.4	−0.89	+	4.2	1.5/04.9	41259
2001 FG_{196}	2009 05 06.0	14 52.21	−09 02.9	19.0	−0.97	+	1.2	3.2/04.5	00020
2003 SQ_{234}	2009 05 06.0	14 52.21	−17 04.0	20.8	−1.07	+	3.1	0.2/06.2	42652
2002 PA_{116}	2009 05 06.0	14 52.22	−24 58.5	19.8	−1.02	+	6.3	3.2/08.2	08301
2006 UF_{213}	2009 05 06.0	14 52.23	−22 05.0	20.0	−0.88	+	8.3	2.0/07.6	12959
2000 VR_{64}	2009 05 06.0	14 52.24	−12 41.9	20.4	−0.98	+	6.4	1.4/05.1	35772
2006 UF_{142}	2009 05 06.0	14 52.25	−23 05.6	20.4	−0.89	+	1.6	2.1/07.5	35006
2002 OB_{31}	2009 05 06.0	14 52.26	−10 56.3	19.7	−1.06	+	2.0	2.4/04.8	49836
2006 SY_{75}	2009 05 06.0	14 52.29	−17 32.8	21.5	−0.93	+	2.9	0.3/06.3	53539
2005 SM_{143}	2009 05 06.0	14 52.32	−20 43.3	21.4	−0.87	+	1.6	1.2/07.0	97829
2006 UH_{231}	2009 05 06.0	14 52.32	−17 33.6	21.1	−0.76	+	5.5	0.3/06.3	12960
2005 GK_{174}	2009 05 06.0	14 52.32	−08 17.5	20.0	−0.89	+	6.3	3.2/03.9	56017
2003 SS_{169}	2009 05 06.0	14 52.33	−09 42.6	20.5	−1.00	+	5.6	2.7/04.3	31855
2005 NF_{64}	2009 05 06.0	14 52.34	+11 11.4	20.5	−0.78	+	3.2	8.1/28.2	35912
2004 CU_{107}	2009 05 06.0	14 52.36	−29 11.6	20.3	−0.96	+	2.8	5.2/09.1	76428
2002 SB_{42}	2009 05 06.0	14 52.36	−19 14.0	19.8	−0.99	+	3.2	1.0/06.7	33357
2003 YW_{153}	2009 05 06.0	14 52.37	−08 43.8	19.1	−1.02	−	0.5	2.8/04.6	55983
2003 YM_{54}	2009 05 06.0	14 52.40	−06 44.9	20.0	−1.00	+	2.3	3.6/03.9	38006
2008 CC_{131}	2009 05 06.0	14 52.43	−31 17.5	20.4	−0.94	+	2.5	4.6/09.6	40511
2005 EN_{12}	2009 05 06.0	14 52.43	−24 08.5	18.7	−1.11	+	0.6	3.4/07.6	52426
2002 SW_4	2009 05 06.0	14 52.44	−07 37.1	21.4	−0.82	+	5.3	2.6/03.7	37966
2006 YV_3	2009 05 06.0	14 52.45	−14 50.4	21.5	−0.74	+	4.0	0.4/05.7	35992
2002 KU_4	2009 05 06.0	14 52.46	−17 49.9	18.8	−0.91	+	8.3	0.6/06.5	10877
1999 TS_{218}	2009 05 06.0	14 52.47	−14 44.7	19.5	−0.77	+	4.8	0.5/05.6	33295
2008 AO_{39}	2009 05 06.0	14 52.51	−09 23.2	21.8	−0.85	+	3.2	2.1/04.4	56124
2005 NQ_{43}	2009 05 06.0	14 52.51	−06 14.7	20.7	−0.79	+	3.4	3.1/03.5	35911
2002 CR_{301}	2009 05 06.0	14 52.52	−32 48.6	20.1	−0.89	+	3.1	4.7/10.0	33343
2003 WN_{123}	2009 05 06.0	14 52.53	−16 43.9	21.0	−1.07	+	3.4	0.1/06.1	32943
2008 BV_3	2009 05 06.0	14 52.54	−32 52.6	19.9	−1.00	+	3.2	6.0/10.1	41909
2005 RV_{26}	2009 05 06.0	14 52.55	−33 19.3	20.0	−0.98	+	0.5	5.1/09.7	35922
2006 SK_{334}	2009 05 06.1	14 52.46	−13 16.7	20.1	−0.87	+	3.0	1.1/05.3	33508
2008 BV_{37}	2009 05 06.1	14 52.47	−33 02.2	20.0	−0.93	+	2.4	5.7/10.0	38141
2003 AA_{42}	2009 05 06.1	14 52.47	−54 43.1	19.5	−1.16	+	7.7	13.6/21.9	48311
2005 QS_{34}	2009 05 06.1	14 52.50	−07 32.8	20.4	−0.82	+	5.3	3.2/03.7	97792
2006 QL_{184}	2009 05 06.1	14 52.50	−34 12.9	21.2	−1.13	+	0.3	5.9/09.8	40161
2006 UU_{81}	2009 05 06.1	14 52.52	−13 19.7	20.6	−0.85	+	4.4	1.1/05.3	33520
2003 SM_{271}	2009 05 06.1	14 52.52	−08 45.9	20.4	−1.08	+	3.0	3.1/04.4	33386
2004 RM_{153}	2009 05 06.1	14 52.53	−29 11.1	20.4	−0.77	+	3.1	3.4/09.4	35896
2001 YZ_9	2009 05 06.1	14 52.55	−07 47.9	20.5	−0.82	+	1.1	2.5/04.2	35802
2001 PN_1	2009 05 06.1	14 52.57	−02 20.2	20.9	−0.86	+	2.8	4.3/02.7	35779
2004 EZ_{55}	2009 05 06.1	14 52.58	−12 13.8	19.1	−0.78	+	9.2	1.6/04.8	11039
2006 XC_{11}	2009 05 06.1	14 52.59	−12 22.6	21.4	−0.79	+	2.3	1.1/05.2	49016
2005 NU_{22}	2009 05 06.1	14 52.60	−46 30.9	18.7	−1.11	+	4.3	11.5/14.3	11111
2006 VA_{152}	2009 05 06.1	14 52.61	−08 56.8	19.8	−1.01	+	0.4	2.8/04.6	56082
2006 QQ_{21}	2009 05 06.1	14 52.62	−20 09.2	20.9	−1.01	+	4.3	1.3/07.0	39797
2002 XN_{63}	2009 05 06.1	14 52.66	−18 38.7	19.9	−0.99	+	3.1	0.7/06.6	35839
2008 BR_{41}	2009 05 06.1	14 52.67	+23 33.8	20.4	−0.77	+	1.2	10.6/24.4	51067
2003 UQ_{120}	2009 05 06.1	14 52.67	−13 24.0	21.3	−0.98	+	6.9	1.2/05.3	55974
2008 CH_{133}	2009 05 06.1	14 52.67	−30 11.7	20.5	−0.90	+	2.1	4.2/09.4	38148
2005 JH_{13}	2009 05 06.1	14 52.70	−18 09.5	19.5	−1.06	+	0.9	0.6/06.5	56018
2001 SX_{181}	2009 05 06.1	14 52.71	−23 55.2	19.7	−0.95	+	2.9	2.6/07.9	37934
2006 SK_{286}	2009 05 06.1	14 52.74	−11 20.3	22.3	−0.93	+	3.2	1.6/04.9	22831
2002 RM_{21}	2009 05 06.1	14 52.75	−21 36.0	20.6	−1.04	+	2.8	1.9/07.3	33353
2007 VK_{230}	2009 05 06.1	14 52.81	−16 46.3	20.3	−1.01	+	3.5	0.1/06.2	30034
2001 SU_{189}	2009 05 06.1	14 52.81	−14 00.4	21.1	−0.84	+	3.8	0.7/05.6	33325
2006 SU_{249}	2009 05 06.1	14 52.81	−07 03.9	21.2	−0.80	+	7.1	2.9/03.5	21868
2006 SA_{99}	2009 05 06.1	14 52.81	−08 06.8	19.9	−0.78	+	9.4	3.3/03.6	11250
2006 VT_{40}	2009 05 06.1	14 52.83	−15 41.4	22.3	−0.77	+	3.4	0.2/06.0	38112
2003 ST_{227}	2009 05 06.1	14 52.85	−21 18.9	19.3	−1.15	+	3.2	2.0/07.2	37994
2006 RH_{14}	2009 05 06.1	14 52.85	−31 18.6	21.0	−0.99	+	4.9	4.7/10.0	35946
2006 UF_{187}	2009 05 06.1	14 52.86	−30 19.9	19.0	−0.92	+	8.2	5.2/10.3	22850
2004 DL_{28}	2009 05 06.1	14 52.86	−21 32.3	21.2	−0.95	+	3.3	1.6/07.4	31889
2003 AL_{86}	2009 05 06.1	14 52.86	+03 35.6	20.3	−0.85	+	1.6	6.1/01.5	55962

2006 TY_{38}	2009 05 06.1	14 52.86	−17 03.6	18.4	−1.02	+ 0.6	0.2/06.3	54176
2006 QU_{5}	2009 05 06.1	14 52.86	−07 17.8	19.4	−1.02	+ 2.7	3.6/04.1	56049
1999 TJ_{64}	2009 05 06.1	14 52.87	−25 29.2	20.9	−0.84	+ 1.9	2.5/08.3	54048
2005 RH_{20}	2009 05 06.1	14 52.91	−23 44.8	20.0	−0.78	+ 5.9	2.1/08.2	12904
2006 SL_{148}	2009 05 06.1	14 52.91	−01 15.1	21.3	−0.73	+ 6.0	4.5/01.9	21642
2008 CF_{134}	2009 05 06.2	14 52.87	−10 18.3	19.9	−0.74	+ 4.5	2.0/04.5	55476
2007 WM_{54}	2009 05 06.2	14 52.87	−28 22.4	21.3	−0.93	+ 4.3	3.5/09.2	36007
2005 SP_{245}	2009 05 06.2	14 52.90	−21 21.1	20.5	−0.85	+ 3.5	1.5/07.4	12384
2000 FR_{9}	2009 05 06.2	14 52.91	−05 34.5	20.0	−0.82	+ 7.6	3.8/03.0	55914
2008 AQ_{79}	2009 05 06.2	14 52.92	+01 39.2	20.0	−0.79	+ 4.0	6.1/01.3	55463
2006 TC_{46}	2009 05 06.2	14 52.92	−14 23.3	21.8	−0.94	+ 4.0	0.7/05.7	49013
2008 AU_{21}	2009 05 06.2	14 52.95	−10 16.8	21.0	−0.95	+ 3.8	2.0/04.7	39281
2007 XE_{50}	2009 05 06.2	14 52.96	−13 57.6	20.9	−0.93	+ 4.1	0.9/05.6	56122
2006 RO_{52}	2009 05 06.2	14 53.03	−12 54.7	20.7	−0.87	+ 5.0	1.3/05.3	33483
2006 TQ_{8}	2009 05 06.2	14 53.04	−14 53.5	21.1	−0.88	+ 4.0	0.5/05.8	14797
2001 YE_{121}	2009 05 06.2	14 53.06	−09 18.6	19.5	−0.90	− 0.4	2.2/04.8	55935
2005 QT_{18}	2009 05 06.2	14 53.10	−18 13.9	20.3	−0.81	+ 2.5	0.5/06.7	38049
2005 QL_{171}	2009 05 06.2	14 53.11	−28 07.4	20.7	−0.83	+ 3.3	3.3/09.2	37415
2006 UL_{77}	2009 05 06.2	14 53.11	−20 30.3	21.2	−0.87	+ 4.2	1.3/07.2	35971
2006 RP_{93}	2009 05 06.2	14 53.11	−07 19.4	20.3	−0.74	+ 7.2	2.7/03.6	11226
2005 VG_{129}	2009 05 06.2	14 53.12	−12 04.8	19.8	−0.81	+ 1.8	1.5/05.2	21850
2008 BM_{13}	2009 05 06.2	14 53.13	−11 52.9	20.4	−0.89	+ 0.8	1.5/05.3	40498
2006 SD_{409}	2009 05 06.2	14 53.15	−12 50.8	21.4	−0.83	+ 3.9	1.2/05.3	41265
2004 PF_{1}	2009 05 06.2	14 53.16	−57 42.8	19.0	−1.89	− 3.3	20.8/15.3	43203
2007 VC_{232}	2009 05 06.2	14 53.18	−17 14.4	20.2	−1.04	+ 5.2	0.3/06.4	36004
2004 ED	2009 05 06.2	14 53.20	−04 59.0	18.5	−0.98	− 1.8	4.6/04.2	11036
2003 TU_{19}	2009 05 06.2	14 53.26	−16 52.4	18.8	−1.07	+ 6.8	0.1/06.4	32927
2008 AG_{45}	2009 05 06.2	14 53.26	−32 01.4	20.8	−0.98	+ 3.3	4.9/10.1	37641
2006 WD_{3}	2009 05 06.2	14 53.34	−35 32.2	20.3	−1.17	+ 7.8	6.5/11.3	43271
2008 CS_{45}	2009 05 06.3	14 53.23	+00 06.3	19.9	−0.76	+ 5.3	5.3/01.6	56127
2002 RU_{276}	2009 05 06.3	14 53.24	−21 51.6	20.3	−0.97	+ 3.8	2.1/07.6	31823
2007 YP_{42}	2009 05 06.3	14 53.25	+23 31.3	20.8	−0.93	− 0.1	12.3/25.6	33559
2006 UZ_{50}	2009 05 06.3	14 53.26	−16 44.9	20.3	−0.94	+ 2.7	0.1/06.3	33518
2006 TM_{33}	2009 05 06.3	14 53.31	−17 43.8	20.9	−0.91	+ 2.8	0.4/06.6	35963
2001 SO_{304}	2009 05 06.3	14 53.34	−43 07.6	19.8	−1.48	− 9.8	13.4/07.5	31184
2007 WS_{20}	2009 05 06.3	14 53.37	−00 58.3	20.2	−0.80	+ 2.2	5.0/02.6	40190
2006 RA_{98}	2009 05 06.3	14 53.39	−18 28.4	20.1	−0.91	+ 4.4	0.7/06.8	38091
2008 AG_{20}	2009 05 06.3	14 53.39	−29 49.4	20.7	−0.87	+ 3.0	4.0/09.7	35219
2006 QM_{78}	2009 05 06.3	14 53.40	−16 46.4	19.6	−1.08	+ 3.5	0.1/06.4	56051
2006 TL_{24}	2009 05 06.3	14 53.40	−18 50.0	20.8	−0.86	+ 4.1	0.7/06.9	33512
2002 TL_{189}	2009 05 06.3	14 53.41	−13 00.5	20.8	−0.86	+ 6.8	1.1/05.4	37971
2006 RU_{43}	2009 05 06.3	14 53.42	−17 09.3	21.0	−1.00	+ 3.5	0.2/06.5	09858
2001 YJ_{110}	2009 05 06.3	14 53.46	+04 51.1	20.7	−0.76	+ 1.2	5.1/01.2	55935
2005 SN_{93}	2009 05 06.3	14 53.48	−23 51.9	20.3	−0.91	+ 1.1	2.1/07.9	97821
2006 QB_{99}	2009 05 06.3	14 53.52	−15 39.3	21.1	−1.09	+ 4.0	0.4/06.1	26187
2005 QO_{75}	2009 05 06.3	14 53.52	−32 48.1	21.3	−0.92	+ 1.9	4.5/10.2	41189
2006 SG_{365}	2009 05 06.3	14 53.54	−23 04.2	21.3	−1.07	+ 3.8	2.4/07.8	53551
2002 UX_{19}	2009 05 06.3	14 53.54	−08 05.6	21.1	−0.87	+ 4.5	2.5/04.2	37974
2000 UH_{20}	2009 05 06.3	14 53.56	−14 55.0	20.0	−0.79	+ 3.5	0.5/06.0	37922
2007 VJ_{170}	2009 05 06.3	14 53.57	−18 15.9	21.8	−1.04	+ 5.5	0.6/06.8	41409
2006 VZ_{38}	2009 05 06.3	14 53.58	−17 08.9	21.5	−0.82	+ 3.7	0.2/06.5	49015
2003 YY_{125}	2009 05 06.3	14 53.59	−34 44.2	20.6	−1.09	+ 5.2	6.1/11.1	33404
2006 UY_{36}	2009 05 06.3	14 53.60	−17 49.0	21.5	−0.84	+ 3.8	0.4/06.7	12499
2002 XN_{48}	2009 05 06.3	14 53.60	−10 46.1	20.4	−0.89	+ 2.9	1.9/05.0	33370
2006 WV_{50}	2009 05 06.3	14 53.62	−09 56.9	19.8	−0.86	+ 0.6	2.2/05.0	14812
2003 WQ_{3}	2009 05 06.3	14 53.64	−14 34.4	21.5	−0.99	+ 4.1	0.7/05.9	35861
2005 TO_{79}	2009 05 06.3	14 53.64	−21 28.1	19.5	−1.16	− 1.7	2.0/07.2	97858
2001 VQ_{101}	2009 05 06.3	14 53.65	−20 28.5	21.3	−0.85	+ 3.4	1.0/07.3	12781
2007 VP_{305}	2009 05 06.3	14 53.66	−20 40.7	20.5	−0.94	+ 5.8	1.5/07.4	40188
2005 GT_{144}	2009 05 06.3	14 53.66	−29 59.0	19.3	−0.85	+ 8.7	6.3/10.5	22505
2002 JF_{46}	2009 05 06.3	14 53.67	−19 32.0	18.7	−1.13	− 0.2	1.4/06.9	04200
2006 SK_{406}	2009 05 06.3	14 53.67	−13 50.6	19.5	−0.94	+ 2.4	1.1/05.8	54176
2006 SQ_{17}	2009 05 06.4	14 53.64	−19 45.5	20.6	−1.01	+ 4.3	1.2/07.2	09956
2005 QS_{132}	2009 05 06.4	14 53.67	−24 41.8	20.6	−0.88	+ 1.5	2.5/08.2	35920
2001 SX_{141}	2009 05 06.4	14 53.69	−15 43.5	20.6	−0.85	+ 5.0	0.3/06.2	33324
2006 WW_{72}	2009 05 06.4	14 53.72	−20 47.6	20.7	−0.81	+ 6.0	1.3/07.6	35048
2002 UL_{2}	2009 05 06.4	14 53.74	−49 47.1	20.4	−1.91	− 2.2	14.6/12.3	26647
2002 XR_{48}	2009 05 06.4	14 53.75	−08 46.2	19.4	−0.96	− 0.1	2.8/04.9	55961
2005 EN_{105}	2009 05 06.4	14 53.79	−18 05.9	19.5	−1.05	+ 4.1	0.6/06.8	89633
2003 PA	2009 05 06.4	14 53.79	−11 22.5	19.7	−1.17	+ 3.5	2.3/05.3	10979
2002 CB_{24}	2009 05 06.4	14 53.79	−26 15.1	20.5	−0.80	+ 4.4	2.6/09.0	37950
2006 QS_{114}	2009 05 06.4	14 53.79	−20 33.9	19.7	−0.98	+ 6.1	1.5/07.5	33478
2004 BK_{24}	2009 05 06.4	14 53.79	−32 42.0	20.6	−1.01	+ 5.5	5.8/10.8	04287
2002 HW_{1}	2009 05 06.4	14 53.79	−16 33.8	19.0	−1.12	+ 1.2	0.0/06.4	54080
2007 VV_{299}	2009 05 06.4	14 53.81	−33 43.5	20.8	−1.05	+ 2.3	5.2/10.5	38134
2006 UY_{253}	2009 05 06.4	14 53.81	−16 12.7	21.3	−0.84	+ 4.0	0.1/06.3	41853
2006 SK_{232}	2009 05 06.4	14 53.85	−19 51.1	20.8	−0.89	+ 4.2	1.1/07.3	35956
2006 UT_{61}	2009 05 06.4	14 53.87	−28 33.0	21.1	−0.95	+ 3.4	3.5/09.3	53568
2006 SA_{206}	2009 05 06.4	14 53.88	−09 02.4	21.6	−0.89	+ 4.0	2.4/04.6	38095
2005 MA_{36}	2009 05 06.4	14 53.88	−30 45.6	21.2	−1.00	+ 3.5	5.2/09.8	87691
2006 RX_{103}	2009 05 06.4	14 53.90	−09 36.8	21.4	−0.82	+ 4.3	2.1/04.7	33061
2005 JF_{148}	2009 05 06.4	14 53.91	+03 20.8	19.9	−0.80	+ 7.4	7.5/30.4	56021
2008 AF_{116}	2009 05 06.4	14 53.92	−04 25.6	21.3	−0.82	+ 4.0	3.8/03.4	40193
2006 WS_{16}	2009 05 06.4	14 53.93	−25 57.6	19.7	−0.80	+ 7.4	2.9/09.2	16367
2008 CG_{202}	2009 05 06.4	14 53.96	−31 48.8	20.4	−0.98	+ 1.2	4.6/09.8	49033
2005 JH_{99}	2009 05 06.4	14 53.97	−01 08.1	21.4	−0.92	+ 2.5	5.0/02.8	22507
2007 YP_{3}	2009 05 06.4	14 53.97	−16 17.0	20.7	−1.02	+ 4.1	0.1/06.4	33193
2005 OE_{23}	2009 05 06.4	14 53.99	+08 07.7	21.2	−0.79	+ 4.6	8.0/29.2	55182
2002 VV_{33}	2009 05 06.4	14 53.99	−06 39.0	20.1	−0.94	+ 1.0	3.1/04.4	26649
2006 VB_{61}	2009 05 06.4	14 54.01	−17 24.5	20.9	−0.80	+ 3.7	0.2/06.7	43271
2006 SK_{296}	2009 05 06.4	14 54.01	−18 45.8	20.2	−0.92	+ 4.2	0.8/07.0	33094
2005 GV_{123}	2009 05 06.4	14 54.02	−11 04.3	20.8	−0.95	+ 6.6	2.1/05.0	95671
2006 WM_{62}	2009 05 06.4	14 54.03	−22 16.5	21.2	−0.78	+ 3.3	1.5/07.9	56083
2006 UZ_{199}	2009 05 06.4	14 54.05	−16 44.6	22.0	−0.85	+ 3.7	0.0/06.5	12520
2006 QT_{111}	2009 05 06.4	14 54.07	−28 21.0	19.8	−1.06	+ 6.5	4.6/09.5	35944
2004 BF_{41}	2009 05 06.4	14 54.07	−55 15.5	22.1	−1.48	+ 1.9	10.3/17.6	38011
1999 VD_{116}	2009 05 06.4	14 54.07	−13 40.4	21.0	−1.00	+ 5.0	1.2/05.8	07808
2008 AK_{39}	2009 05 06.4	14 54.09	−03 00.9	21.3	−0.87	+ 3.1	4.1/03.2	36014
2005 AX_{53}	2009 05 06.4	14 54.10	−16 13.4	20.1	−1.04	+ 5.1	0.2/06.4	31902
2006 SZ_{33}	2009 05 06.5	14 54.01	−23 30.9	20.4	−0.92	+ 4.0	2.2/08.2	33495
2008 CO_{54}	2009 05 06.5	14 54.01	+10 22.1	20.9	−0.74	+ 3.4	7.9/29.0	38145
2005 TZ_{60}	2009 05 06.5	14 54.03	−28 29.6	20.2	−0.89	+ 1.8	3.8/09.2	38068

2003 UO_{170}	2009 05 06.5	14 54.03	−14 25.1	20.0	−1.07	+ 3.7	0.9/06.0	55974
2005 CO_{77}	2009 05 06.5	14 54.05	−15 19.3	18.2	−0.82	+ 9.9	0.5/06.1	54139
2008 AN_{60}	2009 05 06.5	14 54.05	+03 22.5	19.8	−0.85	+ 3.0	7.1/01.4	56125
2000 FO_{73}	2009 05 06.5	14 54.06	−14 16.0	20.7	−0.88	+ 4.6	0.8/05.9	30109
2007 RZ_{33}	2009 05 06.5	14 54.09	+00 49.3	19.5	−1.01	+17.3	7.6/30.4	28926
2006 PV_{9}	2009 05 06.5	14 54.10	−06 38.8	19.4	−0.96	+ 4.2	4.6/04.1	56048
2006 QK_{29}	2009 05 06.5	14 54.11	−12 58.7	19.3	−1.02	+ 2.7	1.6/05.7	31935
2006 TJ_{95}	2009 05 06.5	14 54.11	+25 02.8	21.0	−0.85	+ 4.2	11.8/22.1	35966
2006 UG_{183}	2009 05 06.5	14 54.12	−22 30.8	20.9	−0.85	+ 5.7	1.7/08.1	41853
2006 VS_{84}	2009 05 06.5	14 54.14	−29 49.9	20.6	−0.88	+ 2.9	4.0/09.8	39814
2006 QR_{40}	2009 05 06.5	14 54.14	−17 46.2	19.7	−1.10	+ 1.3	0.5/06.8	56050
2003 UR_{75}	2009 05 06.5	14 54.15	−23 43.6	20.9	−1.09	+ 4.5	2.8/08.2	47270
2006 ST_{45}	2009 05 06.5	14 54.16	−22 05.6	20.5	−0.93	+ 1.7	1.7/07.7	35951
2006 UQ_{6}	2009 05 06.5	14 54.17	−10 21.9	19.5	−0.97	+ 4.8	2.8/05.0	33517
2006 ST_{380}	2009 05 06.5	14 54.17	+03 00.6	21.5	−0.85	+ 4.5	6.2/01.2	33098
2003 SZ_{252}	2009 05 06.5	14 54.18	−18 30.9	21.9	−1.02	+ 4.8	0.7/07.0	33386
2007 TZ_{422}	2009 05 06.5	14 54.18	−17 32.9	21.1	−0.91	+ 4.5	0.3/06.8	40715
2004 DR_{7}	2009 05 06.5	14 54.18	−18 05.1	20.2	−0.93	+ 3.8	0.5/06.9	35879
2006 SL_{359}	2009 05 06.5	14 54.18	−13 21.9	20.1	−0.92	+ 2.1	1.0/05.8	16354
2005 JQ_{43}	2009 05 06.5	14 54.22	−09 41.5	19.1	−0.80	+11.6	2.9/04.3	09230
2006 TZ_{112}	2009 05 06.5	14 54.26	−02 04.9	21.0	−0.89	− 0.8	5.0/03.7	24504
2006 VR_{5}	2009 05 06.5	14 54.26	−16 49.4	20.3	−0.94	+ 5.3	0.1/06.6	49014
2006 SP_{114}	2009 05 06.5	14 54.28	−09 46.6	21.3	−0.78	+ 5.6	2.1/04.7	12436
2005 EG_{7}	2009 05 06.5	14 54.29	−22 19.9	20.0	−1.05	+ 3.2	2.3/07.8	31904
2006 QQ_{147}	2009 05 06.5	14 54.30	+00 29.1	20.9	−0.79	+ 5.0	5.2/01.9	11202
2006 SL_{315}	2009 05 06.5	14 54.35	−20 44.2	23.7	−0.92	+ 2.2	1.1/07.5	56065
2006 RX_{45}	2009 05 06.5	14 54.37	−14 51.7	20.6	−0.92	+ 3.2	0.7/06.2	42825
2001 HB_{57}	2009 05 06.5	14 54.37	−15 45.4	17.8	−1.83	−15.0	0.5/06.6	55923
1999 RH_{185}	2009 05 06.5	14 54.38	−10 18.7	20.3	−1.06	+ 3.8	2.4/05.1	35753
2008 EM_{96}	2009 05 06.5	14 54.43	−30 01.1	21.0	−0.89	+ 2.5	3.8/09.8	39948
2006 TK_{86}	2009 05 06.5	14 54.43	−19 36.4	20.2	−0.85	+ 5.6	0.9/07.4	38102
2005 LW_{51}	2009 05 06.5	14 54.43	−10 47.2	19.7	−0.85	+ 9.3	2.3/04.8	14174
2002 RB_{4}	2009 05 06.5	14 54.44	−09 37.8	19.6	−0.87	+10.8	3.0/04.4	08345
2002 PA_{41}	2009 05 06.5	14 54.46	−06 25.5	20.6	−0.83	+ 6.6	2.9/03.8	55947
2006 SZ_{196}	2009 05 06.6	14 54.39	−09 33.6	21.1	−0.82	+ 6.6	2.1/04.6	12932
2003 SE_{151}	2009 05 06.6	14 54.39	−09 04.6	20.5	−1.04	+ 3.3	2.8/04.9	32922
2001 OJ_{20}	2009 05 06.6	14 54.40	−17 33.0	20.3	−0.88	+ 7.0	0.3/06.9	20850
2007 VF_{99}	2009 05 06.6	14 54.40	−12 10.4	20.3	−1.02	+ 5.2	1.8/05.5	30327
2008 AW_{104}	2009 05 06.6	14 54.41	−22 03.6	22.0	−0.95	+ 4.2	1.7/07.9	41451
2007 XX_{39}	2009 05 06.6	14 54.42	−12 43.7	21.3	−0.93	+ 2.2	1.2/05.7	38135
2006 RW_{5}	2009 05 06.6	14 54.42	−16 10.2	19.9	−0.84	+ 5.1	0.2/06.5	33051
2006 SU_{325}	2009 05 06.6	14 54.43	−13 24.9	21.3	−0.78	+ 3.9	0.9/05.8	34974
2005 JE_{91}	2009 05 06.6	14 54.45	−21 25.9	19.9	−0.90	+ 9.4	1.8/08.0	09245
2006 UJ_{65}	2009 05 06.6	14 54.48	−23 37.6	20.8	−0.95	+ 2.4	2.4/08.2	34999
2002 LT_{60}	2009 05 06.6	14 54.49	−14 58.5	19.1	−0.97	+ 1.7	0.8/06.3	85540
2005 SG_{213}	2009 05 06.6	14 54.50	−10 10.7	18.9	−0.73	+ 8.9	2.1/04.6	52442
2002 XG_{78}	2009 05 06.6	14 54.50	−12 55.8	20.6	−0.86	+ 2.7	1.1/05.8	35840
2001 OW_{5}	2009 05 06.6	14 54.50	+02 30.9	21.2	−0.78	+ 5.5	5.2/01.2	37926
2002 TK_{41}	2009 05 06.6	14 54.51	−12 13.8	18.3	−1.70	− 8.9	2.2/06.3	55955
2006 UA_{59}	2009 05 06.6	14 54.51	−20 05.8	21.6	−0.80	+ 3.2	1.0/07.5	35970
2007 YM_{58}	2009 05 06.6	14 54.53	−09 33.4	20.1	−0.88	+ 3.3	2.4/04.9	35205
2006 SP_{349}	2009 05 06.6	14 54.53	−10 28.5	19.6	−0.97	+ 0.5	2.0/05.4	55267
2006 UY_{249}	2009 05 06.6	14 54.56	−16 50.0	21.3	−0.79	+ 3.2	0.0/06.7	38109
2001 WH_{33}	2009 05 06.6	14 54.57	−15 55.2	20.3	−0.78	+ 5.5	0.2/06.4	10832
2004 BX_{54}	2009 05 06.6	14 54.59	+02 57.4	20.6	−0.86	+ 3.7	6.7/01.7	08865
2003 EV_{59}	2009 05 06.6	14 54.59	−16 56.0	18.2	−1.01	− 2.6	0.1/06.7	33377
2003 SM_{75}	2009 05 06.6	14 54.59	−10 26.2	20.0	−1.00	+ 6.0	2.3/05.1	33384
2003 TE_{12}	2009 05 06.6	14 54.60	−21 20.0	22.1	−1.11	+ 1.6	1.6/07.6	31859
2007 VQ_{250}	2009 05 06.6	14 54.60	−11 26.6	21.4	−1.05	+ 3.4	1.9/05.5	56117
2000 SS_{224}	2009 05 06.6	14 54.61	−09 30.4	20.3	−0.75	+ 5.6	2.1/04.7	33307
2003 SB_{2}	2009 05 06.6	14 54.64	−08 38.6	20.6	−0.96	+ 5.9	3.1/04.6	87586
2006 UQ_{231}	2009 05 06.6	14 54.65	−14 23.7	19.9	−0.94	+ 1.6	0.8/06.2	33524
2002 BC	2009 05 06.6	14 54.67	+01 57.5	21.1	−0.77	+ 0.8	4.8/02.4	55936
2005 QY_{169}	2009 05 06.6	14 54.69	−31 26.2	21.8	−0.84	+ 2.6	3.6/10.3	11124
2003 UA_{130}	2009 05 06.6	14 54.71	−24 14.4	20.7	−1.11	+ 2.8	2.8/08.3	33390
2002 HC_{18}	2009 05 06.6	14 54.71	−15 57.6	19.2	−1.14	+ 0.8	0.3/06.5	54081
2002 XW_{31}	2009 05 06.6	14 54.72	−21 24.7	20.8	−0.93	+ 3.1	1.5/07.8	35839
2006 VL_{23}	2009 05 06.6	14 54.73	−14 37.1	20.9	−0.85	+ 2.9	0.7/06.2	35981
2006 QR_{50}	2009 05 06.6	14 54.75	−09 57.6	19.9	−1.02	+ 5.2	2.9/05.0	09674
2004 BZ_{12}	2009 05 06.6	14 54.79	−08 46.1	19.8	−0.87	+ 4.0	3.1/04.8	55984
2005 LV_{13}	2009 05 06.6	14 54.81	−09 18.0	19.8	−0.89	+ 4.8	2.7/04.9	28889
2006 RO_{22}	2009 05 06.6	14 54.82	−17 33.5	21.4	−0.87	+ 5.0	0.3/06.9	34939
2002 WT_{22}	2009 05 06.6	14 54.86	−10 21.8	20.4	−0.92	+ 1.8	2.2/05.3	34742
2000 SS_{26}	2009 05 06.6	14 54.87	−21 54.8	20.4	−1.07	+ 5.8	2.0/08.0	31770
2002 GF_{47}	2009 05 06.6	14 54.88	−21 48.5	20.0	−1.17	+ 1.4	2.1/07.7	35810
2002 QP_{101}	2009 05 06.7	14 54.79	−06 57.3	21.2	−0.87	+ 5.6	3.3/04.2	35818
2003 WX_{80}	2009 05 06.7	14 54.79	−21 38.5	19.1	−1.15	+ 1.9	2.1/07.7	35862
2008 BP_{3}	2009 05 06.7	14 54.80	+06 49.1	21.1	−0.87	+ 3.3	7.9/30.6	38139
2008 AP_{110}	2009 05 06.7	14 54.80	+02 46.2	19.5	−0.78	+ 2.5	6.5/01.7	56126
2006 SW_{70}	2009 05 06.7	14 54.87	−09 44.7	20.6	−0.82	+ 5.8	2.3/04.9	31477
2007 VJ_{161}	2009 05 06.7	14 54.87	−21 39.0	20.5	−1.02	+ 4.5	1.9/07.9	33550
2008 AM_{44}	2009 05 06.7	14 54.87	−33 20.8	20.6	−0.89	+ 3.5	5.1/11.0	36014
2001 SM_{290}	2009 05 06.7	14 54.87	−25 33.0	20.3	−0.88	+ 6.0	2.6/09.1	14627
1981 EN_{36}	2009 05 06.7	14 54.89	−15 06.6	20.1	−0.84	+ 6.1	0.5/06.3	60451
2005 UL_{310}	2009 05 06.7	14 54.90	−14 21.4	19.1	−0.82	+ 2.6	0.9/06.2	55198
2007 WR_{15}	2009 05 06.7	14 54.93	−11 00.6	20.9	−1.06	+ 2.8	2.2/05.5	33554
2003 YJ_{154}	2009 05 06.7	14 54.93	−18 10.2	19.1	−1.08	− 1.2	0.6/07.0	28109
2007 XN_{52}	2009 05 06.7	14 54.93	−19 14.0	22.1	−0.95	+ 4.9	0.8/07.4	40718
2006 SR_{60}	2009 05 06.7	14 54.95	−02 50.2	20.6	−0.83	+ 3.8	4.1/03.2	35952
2003 XY_{6}	2009 05 06.7	14 54.95	−28 05.7	19.0	−1.15	− 0.4	4.2/08.9	11007
2005 ED_{324}	2009 05 06.7	14 54.95	−21 35.4	19.8	−1.01	+ 1.5	2.3/07.8	11089
2006 RB_{89}	2009 05 06.7	14 54.96	−17 55.9	19.7	−0.94	+ 5.4	0.6/07.1	09908
2006 RS_{41}	2009 05 06.7	14 54.96	−08 47.2	22.3	−0.74	+ 4.5	2.1/04.7	53528
2005 EY_{66}	2009 05 06.7	14 54.99	−28 24.1	21.0	−1.14	+ 2.4	4.7/09.3	34819
2003 SD_{231}	2009 05 06.7	14 55.01	−06 11.3	20.4	−0.97	+ 5.1	4.0/04.1	10987
2003 SW_{255}	2009 05 06.7	14 55.02	−12 42.4	19.8	−0.95	+ 6.3	1.5/05.7	08745
2005 QF_{127}	2009 05 06.7	14 55.02	−23 38.5	20.5	−0.86	+ 2.6	2.2/08.4	56026
2007 YZ_{65}	2009 05 06.7	14 55.05	−20 59.0	21.1	−0.89	+ 4.5	1.4/07.8	41439
2006 TQ_{42}	2009 05 06.7	14 55.08	−17 58.5	19.7	−0.93	+ 0.4	0.4/07.0	56069
2005 EF_{276}	2009 05 06.7	14 55.10	−17 41.7	20.0	−0.99	+ 3.9	0.4/07.0	28877
2005 VU_{120}	2009 05 06.7	14 55.14	−39 35.3	21.0	−0.96	+ 2.1	6.1/12.2	96427
2002 WR_{11}	2009 05 06.7	14 55.15	+13 46.9	22.3	−1.02	− 0.9	8.6/30.0	08564

2001 YU_{144}	2009 05 06.7	14 55.15	+16 35.1	20.6	−0.82	− 0.7	8.9/29.1	50916
2006 VJ_{27}	2009 05 06.7	14 55.16	−21 36.8	20.6	−0.78	+ 6.7	1.4/08.2	12968
2006 QN_{6}	2009 05 06.7	14 55.16	−14 10.8	20.1	−1.01	+ 4.6	1.0/06.2	09623
2003 QJ_{1}	2009 05 06.7	14 55.20	−18 18.2	19.2	−1.09	+ 5.7	0.7/07.2	35851
2007 VT_{84}	2009 05 06.7	14 55.22	−02 41.5	19.9	−1.72	− 9.4	7.2/05.7	55422
2003 WR_{86}	2009 05 06.7	14 55.23	−14 21.2	20.4	−1.03	+ 3.4	0.8/06.3	33396
2006 SG	2009 05 06.7	14 55.23	−14 54.8	20.6	−0.98	+ 6.9	0.7/06.3	12926
2002 QM_{112}	2009 05 06.7	14 55.24	−25 26.0	20.4	−1.01	+ 3.9	3.9/08.8	31818
2000 SA_{344}	2009 05 06.7	14 55.24	−37 56.5	20.5	−0.90	+ 3.2	5.3/12.4	35770
2006 QZ_{28}	2009 05 06.7	14 55.25	−26 47.1	20.6	−1.09	+ 2.4	3.8/09.0	33040
2002 UM_{34}	2009 05 06.7	14 55.25	−09 24.5	21.5	−0.88	+ 3.9	2.2/05.0	33365
2006 SY_{97}	2009 05 06.7	14 55.26	−25 07.9	21.2	−1.04	+ 0.6	2.9/08.5	40162
2001 RQ_{79}	2009 05 06.8	14 55.16	−08 44.9	20.7	−0.77	+ 3.2	2.0/04.8	55926
2006 UH_{241}	2009 05 06.8	14 55.17	−28 36.7	19.2	−1.01	+ 4.4	4.1/09.7	43271
2006 SS_{20}	2009 05 06.8	14 55.18	−10 06.8	21.0	−0.85	+ 4.8	2.1/05.1	35950
2003 EM_{30}	2009 05 06.8	14 55.21	+06 41.7	20.8	−0.75	+ 4.6	6.6/30.5	14022
2006 VQ_{6}	2009 05 06.8	14 55.22	−11 14.4	20.4	−0.83	+ 0.9	1.5/05.6	56079
2008 EM_{133}	2009 05 06.8	14 55.23	−28 11.2	20.2	−0.85	+ 4.0	3.4/09.7	49033
2001 BC_{11}	2009 05 06.8	14 55.26	−18 50.8	19.6	−0.96	+ 7.6	0.8/07.4	31777
2003 FC_{11}	2009 05 06.8	14 55.27	−04 42.4	19.7	−0.73	+ 5.1	3.6/03.6	50947
2000 QR_{199}	2009 05 06.8	14 55.28	−10 22.7	21.1	−1.10	+ 5.5	2.6/05.3	32864
2005 AV_{8}	2009 05 06.8	14 55.30	−07 40.5	20.0	−1.05	+ 3.4	3.6/04.8	56001
2000 VQ_{21}	2009 05 06.8	14 55.31	−16 01.2	21.8	−0.76	+ 2.5	0.2/06.7	37922
2002 TV_{163}	2009 05 06.8	14 55.31	+02 35.2	21.4	−0.83	+ 3.8	5.5/01.8	35828
2002 RM_{238}	2009 05 06.8	14 55.32	−16 05.0	21.6	−0.99	+ 3.7	0.2/06.7	08379
2008 CA_{50}	2009 05 06.8	14 55.36	−02 37.0	20.9	−0.75	+ 2.9	3.8/03.4	38984
2003 UQ_{277}	2009 05 06.8	14 55.37	−12 25.7	20.8	−0.99	+ 3.6	1.5/05.9	31311
2008 CR_{88}	2009 05 06.8	14 55.39	−24 29.1	20.6	−0.90	+ 1.4	2.4/08.5	39285
2008 AV_{38}	2009 05 06.8	14 55.41	−28 26.2	19.5	−0.84	+ 4.3	3.8/09.9	35231
2005 LJ_{53}	2009 05 06.8	14 55.41	−07 19.8	20.7	−0.76	+ 5.8	3.0/04.3	11107
2008 CQ_{77}	2009 05 06.8	14 55.44	−28 46.0	20.3	−0.90	+ 2.0	3.7/09.7	50093
2003 YE_{135}	2009 05 06.8	14 55.45	−21 13.5	20.4	−1.02	+ 1.6	1.6/07.8	40118
2006 UK_{20}	2009 05 06.8	14 55.46	−19 05.6	22.6	−0.78	+ 3.4	0.6/07.5	22846
2006 QS_{115}	2009 05 06.8	14 55.50	−06 43.7	21.1	−0.80	+ 4.9	2.8/04.3	38089
2000 HE_{3}	2009 05 06.8	14 55.52	−17 17.7	19.5	−0.91	+ 3.1	0.2/07.0	31766
1998 SH_{13}	2009 05 06.8	14 55.52	−20 04.3	21.9	−0.99	+ 2.2	1.0/07.6	10694
2008 AY_{24}	2009 05 06.8	14 55.53	−17 35.8	21.2	−0.86	+ 3.0	0.3/07.1	35222
2001 QS_{213}	2009 05 06.8	14 55.54	−35 57.2	19.4	−1.11	+ 1.5	7.2/10.9	39150
2001 QW_{116}	2009 05 06.8	14 55.55	−21 08.0	21.1	−1.01	+ 5.0	1.5/07.9	25918
2005 OZ_{6}	2009 05 06.8	14 55.55	−28 09.4	20.6	−0.90	+ 2.2	3.4/09.5	35913
2008 AO_{74}	2009 05 06.8	14 55.56	−26 24.9	20.2	−1.11	+ 2.5	3.7/09.0	35246
2001 QN_{162}	2009 05 06.8	14 55.57	−08 51.4	20.5	−0.85	+ 4.3	2.5/04.9	55925
2005 SH_{77}	2009 05 06.8	14 55.57	−14 16.7	21.4	−0.76	+ 3.5	0.7/06.3	21829
2001 QK_{251}	2009 05 06.8	14 55.58	−31 52.7	20.0	−0.97	+ 4.5	4.8/10.7	33320
1999 VF_{87}	2009 05 06.8	14 55.60	−04 23.4	22.4	−0.92	+10.1	3.8/03.3	87360
2008 AZ_{113}	2009 05 06.8	14 55.60	−28 53.2	19.6	−0.89	+ 2.5	4.1/09.8	39893
2007 TS_{137}	2009 05 06.8	14 55.61	−40 06.7	19.6	−1.91	− 8.7	11.7/08.7	29862
2007 UF_{87}	2009 05 06.9	14 55.56	−20 25.1	19.1	−0.99	+ 3.7	1.7/07.8	41390
2007 UH_{100}	2009 05 06.9	14 55.62	−15 59.8	19.7	−1.06	+ 1.7	0.3/06.8	54202
2006 SV_{110}	2009 05 06.9	14 55.63	−03 44.3	18.9	−1.01	+ 3.4	5.3/03.8	56061
2007 TB_{1}	2009 05 06.9	14 55.63	−29 27.2	19.4	−1.71	− 5.5	6.0/08.3	52483
2003 SQ_{168}	2009 05 06.9	14 55.65	−08 23.0	20.2	−1.07	+ 3.4	3.3/05.0	55970
2006 TP_{28}	2009 05 06.9	14 55.65	−16 50.8	20.6	−0.99	+ 2.5	0.0/06.9	35963
2006 SE_{219}	2009 05 06.9	14 55.67	−15 38.0	20.2	−0.90	+ 2.7	0.4/06.7	33504
2006 UG_{41}	2009 05 06.9	14 55.67	−17 07.0	21.5	−0.80	+ 2.9	0.1/07.0	38104
2002 QR_{79}	2009 05 06.9	14 55.67	+02 49.7	21.6	−0.85	+ 4.4	6.0/01.8	37961
2002 VF_{102}	2009 05 06.9	14 55.69	−21 14.5	21.0	−0.90	+ 3.4	1.4/08.0	33367
2006 QN_{110}	2009 05 06.9	14 55.70	−16 18.9	20.2	−0.94	+ 2.2	0.1/06.8	33478
2006 UK_{66}	2009 05 06.9	14 55.74	−17 40.1	21.7	−0.95	+ 3.9	0.3/07.2	11339
2001 WH_{3}	2009 05 06.9	14 55.75	−14 20.9	18.9	−0.77	+ 9.5	0.8/06.2	35798
2002 VF_{42}	2009 05 06.9	14 55.76	−22 05.6	21.1	−0.99	+ 3.2	1.7/08.2	35834
2003 OV_{32}	2009 05 06.9	14 55.79	−08 33.3	20.7	−1.03	+ 5.2	3.1/04.9	35851
2006 VL_{9}	2009 05 06.9	14 55.80	−13 40.0	21.7	−0.88	+ 3.0	0.9/06.2	49015
2005 TG_{10}	2009 05 06.9	14 55.81	−29 10.9	20.0	−0.81	+ 4.6	3.6/10.2	12385
2006 UL_{352}	2009 05 06.9	14 55.82	−17 01.4	21.0	−0.85	+ 2.9	0.1/07.0	50026
2006 VL_{48}	2009 05 06.9	14 55.82	+01 56.1	19.6	−0.96	+ 1.8	6.5/02.6	56080
2005 MZ_{10}	2009 05 06.9	14 55.84	−12 45.8	20.8	−0.93	+ 4.2	1.4/06.0	33445
2007 TL_{129}	2009 05 06.9	14 55.84	−18 29.8	20.6	−1.06	+ 2.8	0.7/07.3	30279
2006 QS_{123}	2009 05 06.9	14 55.84	−06 01.6	22.1	−0.86	+ 4.9	3.0/04.2	33479
2005 ED_{104}	2009 05 06.9	14 55.86	−17 47.6	19.2	−1.01	+ 3.3	0.5/07.2	14733
2008 CP_{105}	2009 05 06.9	14 55.86	−30 06.4	20.9	−0.94	+ 1.8	4.1/10.0	52506
2006 RC_{56}	2009 05 06.9	14 55.88	−15 06.3	20.7	−0.87	+ 3.5	0.5/06.6	35947
2008 AD_{34}	2009 05 06.9	14 55.88	−05 26.6	20.8	−0.96	+ 3.5	4.1/04.3	35227
2005 SD_{30}	2009 05 06.9	14 55.88	−25 35.5	20.3	−0.94	+ 0.9	2.6/08.8	97812
2006 SK_{374}	2009 05 06.9	14 55.88	−13 36.3	22.0	−0.88	+ 1.1	0.9/06.3	33509
2002 AQ_{33}	2009 05 06.9	14 55.89	−12 42.2	19.7	−0.88	+ 1.8	1.3/06.1	35803
2005 SL_{29}	2009 05 06.9	14 55.89	−22 40.5	21.1	−0.79	+ 2.8	1.6/08.4	12905
2002 TA_{262}	2009 05 06.9	14 55.90	−03 52.8	20.5	−0.81	+ 6.6	4.1/03.4	55957
2006 UD_{109}	2009 05 06.9	14 55.91	−11 00.2	20.1	−1.05	− 1.1	2.1/05.9	12954
2007 UY_{23}	2009 05 06.9	14 55.91	−12 06.2	20.4	−0.99	+ 4.2	1.8/05.9	29927
2005 QC_{78}	2009 05 06.9	14 55.92	−28 42.5	20.7	−0.90	+ 2.4	3.6/09.7	41189
1999 XG_{62}	2009 05 06.9	14 55.92	−19 26.0	19.7	−0.97	+ 6.3	1.0/07.7	35759
2005 NG_{36}	2009 05 06.9	14 55.92	−34 41.1	21.1	−1.01	+ 4.2	6.4/11.4	87701
2005 GV_{71}	2009 05 06.9	14 55.93	−10 08.0	20.2	−0.96	+ 5.4	2.3/05.3	34823
2005 OP_{28}	2009 05 06.9	14 55.95	−35 04.0	21.6	−0.86	+ 3.7	4.5/11.7	16295
2006 UP_{5}	2009 05 06.9	14 55.95	−11 01.1	21.0	−0.83	+ 4.6	1.8/05.5	37545
2005 QG_{75}	2009 05 06.9	14 55.96	−29 30.2	20.5	−0.89	+ 2.9	3.9/10.0	35918
2006 YL_{39}	2009 05 06.9	14 55.96	−03 20.2	19.6	−0.81	+ 1.2	4.4/04.0	56087
1999 VY_{125}	2009 05 06.9	14 55.97	−17 44.6	20.8	−0.98	+ 4.5	0.3/07.2	31759
2006 SS_{325}	2009 05 06.9	14 56.01	−14 55.9	21.3	−0.86	+ 3.3	0.6/06.6	55266
2006 SJ_{328}	2009 05 06.9	14 56.01	−14 36.1	20.7	−1.02	+ 3.0	0.8/06.5	12458
2008 AB_{33}	2009 05 06.9	14 56.02	−04 57.8	20.1	−0.99	+ 3.3	4.5/04.3	37639
2003 FK_{2}	2009 05 06.9	14 56.02	−29 45.7	19.8	−1.03	− 0.8	4.3/09.5	33377
2004 CV_{112}	2009 05 07.0	14 55.95	+03 10.0	19.9	−0.91	+ 1.2	6.8/02.6	55987
2008 AZ_{3}	2009 05 07.0	14 55.98	−08 00.2	20.3	−0.88	+ 3.2	3.0/04.9	35210
2001 QX_{125}	2009 05 07.0	14 56.00	−34 22.6	19.1	−1.15	− 0.6	6.9/10.0	35782
2005 EY_{128}	2009 05 07.0	14 56.00	−19 01.4	20.5	−1.03	+ 4.5	0.8/07.5	33433
2005 SR_{269}	2009 05 07.0	14 56.01	−17 03.5	19.6	−0.88	+ 0.6	0.1/07.1	22796
2006 TW_{106}	2009 05 07.0	14 56.02	−15 35.2	20.0	−0.94	+ 1.4	0.4/06.8	42840
2008 DG_{12}	2009 05 07.0	14 56.03	−14 16.6	20.5	−0.80	+ 2.8	0.8/06.4	39288
2005 EN_{71}	2009 05 07.0	14 56.03	−08 21.4	19.2	−0.99	+ 1.7	3.8/05.2	35899
2002 QT_{116}	2009 05 07.0	14 56.03	−28 16.8	21.2	−1.07	+ 2.6	4.2/09.5	22409

2002 RP_{183}	2009 05 07.0	14 56.04	−37 47.4	19.9	−1.06	+ 5.1	7.4/12.6	35822
2007 VH_{192}	2009 05 07.0	14 56.05	−09 44.6	21.2	−1.05	+ 2.8	2.6/05.5	41898
2008 CS_{108}	2009 05 07.0	14 56.05	+12 51.2	22.1	−0.72	+ 3.9	6.9/28.8	37687
2006 TK_{16}	2009 05 07.0	14 56.09	−19 21.5	20.2	−0.94	+ 1.8	0.9/07.6	10205
2003 CW_{11}	2009 05 07.0	14 56.10	−30 29.3	20.3	−0.94	+ 2.7	4.3/10.4	08673
2004 BR_{94}	2009 05 07.0	14 56.11	−24 32.6	18.9	−0.89	+ 7.7	2.9/09.3	31347
2006 TN_{75}	2009 05 07.0	14 56.12	−07 05.0	20.9	−0.89	+ 5.0	3.3/04.6	34988
2005 LG_{12}	2009 05 07.0	14 56.13	−10 38.4	20.2	−0.83	+ 8.2	2.5/05.3	09276
1992 EC_{23}	2009 05 07.0	14 56.13	−02 41.4	19.0	−0.89	+ 2.7	5.7/03.8	31747
2003 SA_{289}	2009 05 07.0	14 56.15	−13 54.3	19.5	−1.04	+ 2.1	1.1/06.4	35854
2001 XZ_{87}	2009 05 07.0	14 56.16	−11 48.9	19.1	−1.08	+ 3.3	2.1/06.0	43139
2005 UH_{350}	2009 05 07.0	14 56.16	−03 00.9	20.2	−0.70	+ 8.0	3.5/02.8	56034
2004 RZ_1	2009 05 07.0	14 56.18	−22 47.0	19.1	−1.04	+20.4	2.8/09.2	32983
2001 ON_{84}	2009 05 07.0	14 56.19	−18 11.7	20.3	−0.91	+ 5.0	0.5/07.4	35779
2003 UE_{62}	2009 05 07.0	14 56.20	−08 25.3	21.6	−0.99	+ 3.2	2.8/05.2	33389
2006 UR_{38}	2009 05 07.0	14 56.20	−17 18.9	20.6	−0.88	+ 4.2	0.2/07.2	35969
2001 VG_2	2009 05 07.0	14 56.21	−16 27.4	21.2	−0.91	+ 0.5	0.1/07.0	31797
2006 RY_{100}	2009 05 07.0	14 56.25	−12 26.7	19.8	−1.03	+ 1.8	1.7/06.2	34948
2002 VO_{131}	2009 05 07.0	14 56.26	−17 40.7	21.6	−0.90	+ 5.0	0.3/07.3	12837
2002 VM_{16}	2009 05 07.0	14 56.29	−18 54.7	20.6	−0.87	+ 6.3	0.7/07.6	33365
2002 VB_{103}	2009 05 07.0	14 56.29	−20 46.0	21.4	−0.96	+ 4.2	1.2/08.0	48886
2007 RX_{288}	2009 05 07.0	14 56.33	−15 56.8	20.1	−1.08	+ 2.0	0.3/06.9	40712
2006 UT_{79}	2009 05 07.0	14 56.34	−20 30.6	19.0	−0.87	+ 5.1	1.6/08.0	30250
2005 EY_{90}	2009 05 07.0	14 56.35	−27 50.2	20.1	−1.09	+ 3.3	4.5/09.6	30221
2008 CK_{131}	2009 05 07.0	14 56.35	−23 23.2	22.0	−0.96	+ 3.5	2.0/08.6	50097
2008 FT_8	2009 05 07.0	14 56.35	−03 20.3	20.6	−0.74	+ 3.7	3.7/03.6	41538
2006 RL_{55}	2009 05 07.0	14 56.36	−30 09.6	18.8	−1.19	− 2.1	5.4/09.3	35947
2007 XH_{51}	2009 05 07.0	14 56.37	−12 18.3	20.9	−0.93	+ 2.7	1.6/06.1	41432
2006 QJ_{52}	2009 05 07.0	14 56.39	−08 33.0	19.9	−0.97	+ 3.9	3.0/05.1	35943
2006 UN_{162}	2009 05 07.0	14 56.40	−10 42.8	20.2	−0.84	+ 4.6	2.2/05.6	33522
2006 SG_{367}	2009 05 07.0	14 56.41	−37 42.7	20.0	−1.15	+ 1.7	7.2/11.6	38098
2007 YU_{26}	2009 05 07.1	14 56.34	−00 47.2	21.3	−0.93	+ 0.7	5.2/03.8	56123
2005 QM_{126}	2009 05 07.1	14 56.37	−19 38.2	21.0	−0.80	+ 3.1	0.8/07.8	35920
1998 WO	2009 05 07.1	14 56.37	−22 26.6	20.4	−1.02	+ 1.0	1.7/08.3	10698
2008 CO_{149}	2009 05 07.1	14 56.38	−03 00.7	20.5	−0.73	+ 4.7	3.8/03.4	56127
2008 AS_6	2009 05 07.1	14 56.39	−07 00.5	19.8	−0.98	+ 1.9	4.0/05.0	41443
2006 YD_{13}	2009 05 07.1	14 56.42	−26 27.0	19.8	−0.82	+ 4.7	3.0/09.6	18184
2006 RK_{22}	2009 05 07.1	14 56.43	−23 13.0	20.9	−1.00	+ 7.6	2.2/08.8	09826
2001 UJ_9	2009 05 07.1	14 56.43	−13 21.1	21.7	−0.77	+ 3.3	0.9/06.3	37939
2006 WZ_{122}	2009 05 07.1	14 56.45	−26 48.0	19.5	−0.86	+ 4.8	3.3/09.7	38119
2007 YJ_{43}	2009 05 07.1	14 56.45	−13 54.2	20.2	−0.79	+ 2.7	0.9/06.4	38135
2002 GM_{80}	2009 05 07.1	14 56.46	−17 12.5	18.0	−1.10	− 0.1	0.2/07.2	54079
2006 UE_{13}	2009 05 07.1	14 56.49	−12 09.4	21.2	−0.82	+ 3.6	1.4/06.0	35968
2005 SE_{66}	2009 05 07.1	14 56.50	−11 33.2	19.9	−0.72	+ 6.4	1.4/05.7	35924
2006 RW_{88}	2009 05 07.1	14 56.50	−17 53.1	20.3	−0.86	+ 4.5	0.4/07.4	35948
2001 SX_{16}	2009 05 07.1	14 56.53	−19 46.5	21.3	−0.94	+ 2.9	1.0/07.8	25956
2006 RN_{11}	2009 05 07.1	14 56.55	−19 44.5	19.8	−1.08	+ 3.4	1.2/07.8	35946
2006 SD_9	2009 05 07.1	14 56.57	−12 05.4	22.0	−0.85	+ 5.2	1.3/05.9	11230
2007 WM_4	2009 05 07.1	14 56.58	+26 05.4	21.7	−0.90	+ 1.1	11.4/25.0	36006
2006 UD_{229}	2009 05 07.1	14 56.59	−14 47.4	20.9	−0.89	+ 4.5	0.6/06.7	12960
2008 DM	2009 05 07.1	14 56.60	−28 16.8	20.6	−0.83	+ 3.9	3.5/10.1	39287
2001 SN_{237}	2009 05 07.1	14 56.61	−12 20.4	21.1	−0.85	+ 3.7	1.4/06.1	35789
2008 BL_{35}	2009 05 07.1	14 56.62	−36 38.8	20.3	−0.94	+ 1.5	5.6/11.8	37654
2003 SR_{332}	2009 05 07.1	14 56.63	−17 38.2	22.0	−1.01	+ 4.8	0.3/07.4	33387
2006 TJ_{114}	2009 05 07.1	14 56.63	−00 29.6	21.1	−0.77	+ 2.6	4.8/03.2	33117
2005 FA_4	2009 05 07.1	14 56.64	−17 18.4	18.8	−1.13	− 2.3	0.2/07.2	09166
2004 DJ_{10}	2009 05 07.1	14 56.64	−19 57.8	20.1	−0.91	+ 4.5	1.1/07.9	33415
2005 SO_{123}	2009 05 07.1	14 56.65	−19 45.6	20.6	−0.80	+ 4.0	0.9/07.9	34881
2006 SS_{189}	2009 05 07.1	14 56.66	−21 19.9	20.7	−1.01	+ 1.1	1.6/08.1	34965
2005 FL_5	2009 05 07.1	14 56.66	−23 29.4	20.1	−1.08	+ 1.2	3.0/08.5	09166
2003 RS_{18}	2009 05 07.1	14 56.66	−26 16.4	21.3	−1.07	+ 3.9	3.1/09.4	37992
2006 WW_{101}	2009 05 07.1	14 56.66	−08 58.1	21.5	−0.94	+ 3.1	2.4/05.3	16369
2006 PR_{35}	2009 05 07.1	14 56.67	−14 49.1	20.2	−1.08	+ 2.8	0.7/06.7	33474
2008 AO	2009 05 07.1	14 56.67	−04 13.6	19.6	−0.81	+ 1.4	4.2/04.3	56124
2002 PW_{138}	2009 05 07.1	14 56.69	−39 12.0	21.7	−1.24	+ 1.3	7.6/11.7	08306
2006 YG_{22}	2009 05 07.1	14 56.70	−06 20.9	21.3	−0.79	+ 1.5	3.1/04.8	35992
2006 TJ_{35}	2009 05 07.1	14 56.74	−17 59.3	20.8	−0.87	+ 4.7	0.4/07.5	14798
2007 TL_{196}	2009 05 07.1	14 56.76	−16 07.0	20.5	−1.14	+ 1.3	0.3/07.1	31980
2005 GJ_6	2009 05 07.1	14 56.77	−12 00.5	20.0	−0.96	+ 2.6	2.0/06.1	34822
2000 EU_{29}	2009 05 07.1	14 56.78	−34 08.0	18.3	−1.11	− 0.2	7.4/10.7	31765
2002 QH_{110}	2009 05 07.1	14 56.78	−23 53.0	20.2	−0.99	+ 4.3	3.0/08.9	13927
2006 TM_{119}	2009 05 07.1	14 56.78	−03 31.0	21.8	−0.73	+ 4.1	3.6/03.7	34992
2008 AH_{71}	2009 05 07.1	14 56.79	−06 47.9	21.2	−0.92	+ 1.9	3.1/05.0	39281
2001 RA_{87}	2009 05 07.2	14 56.72	−22 03.7	19.2	−1.02	+ 3.9	2.2/08.4	25947
2007 XP_{42}	2009 05 07.2	14 56.72	−30 17.5	20.1	−1.00	+ 3.1	4.5/10.4	36008
2005 OL_2	2009 05 07.2	14 56.73	−08 16.8	19.6	−0.95	+ 0.6	3.4/05.4	35913
2008 CL_{170}	2009 05 07.2	14 56.75	−27 48.8	20.6	−0.82	+ 3.5	3.3/10.0	51067
2006 UL_{337}	2009 05 07.2	14 56.76	+02 14.6	20.5	−0.81	+ 1.3	5.3/02.7	56079
2007 YN_{46}	2009 05 07.2	14 56.77	−04 56.5	20.0	−0.81	+ 2.8	4.1/04.3	56123
2000 VJ_{18}	2009 05 07.2	14 56.78	−09 50.5	20.3	−1.02	+ 3.0	2.5/05.7	55920
2006 SD_{19}	2009 05 07.2	14 56.81	−20 14.3	19.9	−0.93	+ 4.8	1.3/08.1	33494
2002 JL_{75}	2009 05 07.2	14 56.81	−07 50.7	18.9	−0.98	+ 3.0	4.2/05.2	55945
2006 UF_{52}	2009 05 07.2	14 56.83	−12 41.3	21.1	−0.83	+ 3.8	1.4/06.2	33519
2006 SO_{377}	2009 05 07.2	14 56.84	−07 29.5	20.5	−0.91	+ 1.4	3.0/05.2	55269
2004 EM_{45}	2009 05 07.2	14 56.84	−11 23.1	20.6	−0.85	+ 4.5	1.9/05.9	31892
2006 RS_{82}	2009 05 07.2	14 56.85	−17 54.5	19.5	−1.00	+ 4.2	0.5/07.5	09902
2003 YA_{56}	2009 05 07.2	14 56.86	−08 21.5	20.0	−0.98	+ 2.3	3.1/05.4	38006
2001 XB_{153}	2009 05 07.2	14 56.88	−21 34.8	20.2	−0.80	+ 4.9	1.3/08.5	31801
2006 SN_{155}	2009 05 07.2	14 56.88	−09 09.2	19.7	−1.05	+ 0.5	2.8/05.7	31949
2006 VT_{168}	2009 05 07.2	14 56.90	−11 53.6	20.3	−0.84	+ 3.3	1.6/06.1	35986
2002 JN_{51}	2009 05 07.2	14 56.91	−18 59.6	18.5	−1.03	+ 2.0	1.0/07.7	52342
2006 UP_{64}	2009 05 07.2	14 56.91	−25 41.9	20.9	−0.84	+ 4.0	2.5/09.5	35970
2001 QN_{50}	2009 05 07.2	14 56.93	−48 00.8	20.5	−1.39	− 0.4	11.5/12.8	25910
2008 EP_{55}	2009 05 07.2	14 56.93	−01 07.7	20.8	−0.75	+ 3.0	4.7/03.3	56129
2007 VB_{232}	2009 05 07.2	14 56.94	−17 16.9	20.5	−1.03	+ 5.1	0.2/07.4	36004
2003 WA_{113}	2009 05 07.2	14 56.98	−17 58.0	20.6	−1.09	+ 0.9	0.4/07.5	58068
2005 QG_{136}	2009 05 07.2	14 56.98	−23 29.3	19.9	−0.85	+ 2.8	2.3/08.8	09345
2005 BO_4	2009 05 07.2	14 56.99	−13 44.1	19.6	−1.08	+ 3.2	1.3/06.6	33431
2006 TM_{21}	2009 05 07.2	14 56.99	−17 57.7	19.8	−0.93	+ 1.7	0.4/07.5	35962
2002 CR_{267}	2009 05 07.2	14 57.00	−28 43.7	21.1	−0.85	+ 2.2	3.2/10.1	37952
2003 WF_{125}	2009 05 07.2	14 57.00	−47 16.9	18.9	−1.16	+11.0	10.9/18.2	33397
2006 TE_{52}	2009 05 07.2	14 57.00	−14 33.3	20.9	−0.94	+ 2.2	0.7/06.8	12942

2008 EK_{137}	2009 05 07.2	14 57.00	+00 09.0	20.7	−0.47	+ 3.5	3.0/02.3	56129
2006 TF_{46}	2009 05 07.2	14 57.01	−14 51.6	21.4	−0.82	+ 3.3	0.6/06.8	38101
2006 UG_{172}	2009 05 07.2	14 57.01	−18 58.4	19.7	−0.88	+ 1.0	0.7/07.7	52468
2001 UX_{40}	2009 05 07.2	14 57.02	−15 11.1	21.7	−0.78	+ 2.9	0.4/06.9	08071
2006 WL_{60}	2009 05 07.2	14 57.03	−14 37.7	20.4	−0.82	+ 1.0	0.6/06.8	35988
2008 BK_{14}	2009 05 07.2	14 57.03	−13 00.2	20.5	−0.92	+ 1.3	1.2/06.5	33237
2003 UY_{93}	2009 05 07.2	14 57.05	−26 47.7	20.1	−1.10	+ 2.9	3.8/09.5	30184
2007 XP_{51}	2009 05 07.2	14 57.05	−14 09.5	21.8	−0.96	+ 4.2	0.9/06.6	39879
2003 TM_{18}	2009 05 07.2	14 57.06	−19 31.0	20.7	−1.02	+ 4.2	0.9/07.9	37996
2004 BF_{27}	2009 05 07.2	14 57.06	−07 46.4	20.9	−1.01	− 0.2	3.2/05.6	30203
2007 XJ_{30}	2009 05 07.2	14 57.08	−01 52.0	19.8	−0.97	− 0.6	5.8/04.5	55451
2008 CY_{10}	2009 05 07.2	14 57.11	+00 31.3	20.7	−0.79	+ 3.0	5.5/02.9	56127
2006 SH_{198}	2009 05 07.2	14 57.11	+22 53.2	22.2	−0.95	+ 1.0	10.6/25.8	12932
2007 VT_{66}	2009 05 07.2	14 57.12	−20 56.0	19.7	−1.09	+ 2.1	1.9/08.1	31616
1998 WN_{32}	2009 05 07.2	14 57.17	−14 48.3	20.8	−0.95	+ 1.7	0.7/06.9	34679
2003 UC_{66}	2009 05 07.2	14 57.17	−13 37.9	20.6	−1.33	− 3.5	1.2/06.8	57997
2006 QR_{55}	2009 05 07.2	14 57.20	−19 24.7	20.4	−1.07	+ 4.3	1.0/07.9	11191
2006 UL_{75}	2009 05 07.2	14 57.22	−23 24.2	21.0	−1.33	− 2.2	3.0/08.2	56074
2005 EB_{90}	2009 05 07.3	14 57.10	−12 28.8	19.3	−0.96	+ 4.0	1.9/06.3	54141
2002 AB_{190}	2009 05 07.3	14 57.10	−27 40.5	19.9	−0.84	+ 4.0	3.3/10.1	47198
2006 SA_{388}	2009 05 07.3	14 57.10	−08 22.3	19.9	−0.97	− 0.8	3.0/05.7	55270
2006 TN_{62}	2009 05 07.3	14 57.10	−18 19.1	21.9	−0.91	+ 5.0	0.5/07.7	20844
2006 SE_{304}	2009 05 07.3	14 57.11	−10 53.0	20.7	−0.83	+ 4.3	2.0/05.8	42834
2006 PB_{17}	2009 05 07.3	14 57.14	−19 36.3	20.2	−1.09	+ 4.2	1.2/07.9	09602
2006 TH_{21}	2009 05 07.3	14 57.16	−12 30.6	21.2	−0.81	+ 6.0	1.3/06.1	22841
2006 TW_{55}	2009 05 07.3	14 57.17	−07 39.4	21.0	−0.93	+ 1.2	2.9/05.4	12943
2006 SV_{121}	2009 05 07.3	14 57.17	−32 54.2	21.8	−1.04	+ 2.2	4.9/10.9	35954
2002 AG_{13}	2009 05 07.3	14 57.19	−30 17.3	21.3	−0.82	+ 3.3	3.3/10.7	12793
2002 WP_{24}	2009 05 07.3	14 57.19	−15 23.0	20.3	−0.93	+ 3.7	0.5/07.0	37317
2006 TB_{118}	2009 05 07.3	14 57.19	+01 44.3	20.9	−0.77	+ 4.0	5.7/02.4	56072
2006 VQ_{83}	2009 05 07.3	14 57.21	−17 45.4	21.3	−0.89	+ 1.8	0.3/07.5	35983
1995 WW_{10}	2009 05 07.3	14 57.21	−18 10.8	21.3	−0.82	+ 2.9	0.4/07.6	35747
2006 BU_{249}	2009 05 07.3	14 57.23	−28 56.8	19.8	−0.57	+ 2.3	2.3/10.5	35939
2006 UW_4	2009 05 07.3	14 57.25	−18 52.5	20.5	−0.96	+ 1.6	0.7/07.8	35968
2006 WN_{199}	2009 05 07.3	14 57.27	−06 08.4	20.6	−0.82	+ 1.4	3.1/04.9	38121
2005 TJ_{36}	2009 05 07.3	14 57.29	−05 57.1	20.0	−0.77	+ 4.8	3.5/04.4	55193
2006 SB_{133}	2009 05 07.3	14 57.29	−33 59.2	20.6	−1.00	+ 3.2	5.5/11.5	34960
2008 DZ_{10}	2009 05 07.3	14 57.30	−22 38.9	20.7	−0.96	+ 3.0	2.0/08.7	35391
2008 CV_{179}	2009 05 07.3	14 57.31	−22 33.9	21.4	−0.99	+ 5.2	1.9/08.8	42953
2006 VX_5	2009 05 07.3	14 57.32	−15 51.9	21.5	−0.83	+ 2.9	0.3/07.1	41278
2008 CB_{12}	2009 05 07.3	14 57.35	−32 28.8	20.9	−0.90	+ 1.7	4.7/11.0	41910
2006 TR_{67}	2009 05 07.3	14 57.36	−12 47.7	20.5	−0.85	+ 4.5	1.4/06.3	35965
2004 EL_{68}	2009 05 07.3	14 57.38	−11 54.4	20.4	−0.87	+ 4.4	1.7/06.1	31893
2006 SH_{12}	2009 05 07.3	14 57.39	−01 28.5	20.8	−0.81	+ 5.9	4.7/03.1	12926
2006 TL_{28}	2009 05 07.3	14 57.39	−16 05.3	20.6	−0.80	+ 2.2	0.2/07.2	35963
2002 TY_{67}	2009 05 07.3	14 57.43	−54 08.7	20.8	−1.44	+ 0.3	11.2/16.3	35827
2005 SG_{46}	2009 05 07.3	14 57.46	−24 26.6	20.0	−0.88	+ 2.2	2.4/09.1	56028
2003 UR_{33}	2009 05 07.3	14 57.46	−14 11.2	22.1	−0.99	+ 4.2	0.9/06.8	41128
2007 GH_{12}	2009 05 07.3	14 57.47	+19 17.3	20.3	−0.75	+ 2.7	8.9/26.2	35994
2002 CS_{179}	2009 05 07.3	14 57.48	−30 09.4	20.8	−0.85	+ 3.0	3.7/10.7	37291
2008 CC_{176}	2009 05 07.3	14 57.50	−39 09.0	20.4	−1.01	+ 0.7	6.5/12.5	39287
2003 XL_{19}	2009 05 07.4	14 57.50	−18 04.1	19.6	−1.06	+ 0.3	0.4/07.6	40118
2005 SN_{74}	2009 05 07.4	14 57.50	−17 18.3	22.3	−0.77	+ 3.3	0.1/07.5	33459
2006 SV_{89}	2009 05 07.4	14 57.51	−12 55.2	20.5	−0.76	+ 5.5	1.2/06.4	33076
2005 TJ_{71}	2009 05 07.4	14 57.51	−31 05.2	20.3	−0.85	+ 3.2	4.3/10.9	38068
2002 QZ_{61}	2009 05 07.4	14 57.54	−17 03.1	19.4	−0.92	+ 6.2	0.1/07.5	31817
2003 SP_{255}	2009 05 07.4	14 57.55	−24 45.1	21.3	−1.13	+ 1.8	2.9/09.0	57971
2005 QY_{167}	2009 05 07.4	14 57.56	−07 05.9	21.8	−0.72	+ 5.3	2.6/04.7	03717
2008 AA_8	2009 05 07.4	14 57.56	−12 17.6	21.1	−0.85	+ 3.7	1.5/06.3	37637
2000 SQ_{348}	2009 05 07.4	14 57.57	−05 22.2	20.9	−0.79	+ 2.2	3.2/04.7	35770
2007 AF_4	2009 05 07.4	14 57.58	−16 51.6	20.8	−0.77	+ 3.3	0.0/07.4	22868
2003 BO_{77}	2009 05 07.4	14 57.59	+14 46.5	21.0	−0.77	+ 2.7	9.2/28.8	35845
2005 UN_{112}	2009 05 07.4	14 57.60	−21 29.5	20.3	−0.80	+ 7.1	1.4/08.7	96151
2008 AB_{25}	2009 05 07.4	14 57.61	−22 38.5	21.0	−0.86	+ 2.8	1.8/08.8	35222
2006 UK_{125}	2009 05 07.4	14 57.62	−22 24.5	20.9	−0.91	+ 3.4	2.0/08.7	10388
2006 SH_{37}	2009 05 07.4	14 57.63	−19 20.1	20.7	−0.87	+ 4.7	0.8/08.0	33071
2006 RV_{55}	2009 05 07.4	14 57.63	−12 26.4	20.5	−0.89	+ 4.3	1.6/06.3	35947
2000 DR_{59}	2009 05 07.4	14 57.66	−00 38.3	20.5	−0.83	+ 5.5	5.7/03.1	13747
2006 RL_{59}	2009 05 07.4	14 57.67	−07 01.6	21.6	−0.81	+ 5.6	3.0/04.8	33483
2006 WU_{194}	2009 05 07.4	14 57.67	−07 26.5	20.3	−0.79	+ 1.3	2.7/05.3	37597
2006 PL_{12}	2009 05 07.4	14 57.68	+04 33.2	21.2	−0.84	+ 4.8	6.7/01.6	38088
2005 EK_{148}	2009 05 07.4	14 57.69	−09 53.8	19.2	−0.94	+ 3.9	3.2/05.8	56009
2008 FK_{16}	2009 05 07.4	14 57.70	−10 57.6	21.2	−0.72	+ 3.6	1.5/05.9	39010
2006 VE_{67}	2009 05 07.4	14 57.71	−21 42.7	20.3	−0.81	+ 6.2	1.5/08.8	12975
2002 JB_{149}	2009 05 07.4	14 57.71	−18 27.9	19.7	−1.08	+ 1.9	0.8/07.8	14663
2006 SF_3	2009 05 07.4	14 57.72	−25 39.6	20.3	−1.07	+ 2.4	3.5/09.3	35949
2008 AO_{45}	2009 05 07.4	14 57.72	−10 00.7	20.7	−0.80	+ 2.3	2.0/05.9	43292
2006 SP_{322}	2009 05 07.4	14 57.73	−15 02.5	20.6	−0.93	+ 2.8	0.6/07.0	33507
2006 RF_{78}	2009 05 07.4	14 57.74	−25 46.6	20.9	−0.99	+ 1.4	2.9/09.3	35948
2005 ET_{243}	2009 05 07.4	14 57.78	−22 43.0	20.0	−1.08	+ 1.1	2.6/08.6	09153
2005 RD_{44}	2009 05 07.4	14 57.79	−19 25.7	21.4	−0.80	+ 5.6	0.7/08.1	09362
2008 CS_{57}	2009 05 07.4	14 57.80	−17 59.5	20.8	−0.86	+ 4.4	0.3/07.7	35331
2005 QC_{143}	2009 05 07.4	14 57.82	−24 26.4	21.2	−0.78	+ 4.2	1.9/09.4	14747
2005 GQ_{42}	2009 05 07.4	14 57.89	−08 11.4	19.2	−1.00	+ 1.3	3.7/05.7	56014
2006 QO_{168}	2009 05 07.4	14 57.90	−02 51.4	20.9	−0.95	+ 4.4	5.0/04.0	33479
1999 XX_{215}	2009 05 07.4	14 57.90	+06 19.2	19.1	−0.94	− 1.0	9.9/02.8	33299
2001 RX_{59}	2009 05 07.4	14 57.91	−05 02.3	20.6	−0.84	+ 3.4	3.4/04.6	37930
2008 CX_{184}	2009 05 07.4	14 57.94	−09 30.0	21.5	−0.90	+ 2.0	2.1/05.9	35386
2006 VQ_{145}	2009 05 07.4	14 57.95	−28 27.8	21.1	−0.91	+ 3.9	3.2/10.3	35985
2003 UT_{203}	2009 05 07.4	14 57.96	−17 32.9	20.7	−1.02	+ 5.1	0.2/07.7	33391
2006 WG_{170}	2009 05 07.5	14 57.88	−10 28.3	19.7	−0.79	+ 1.7	2.0/06.0	51044
2008 CB_{34}	2009 05 07.5	14 57.89	−17 04.4	19.9	−0.79	+ 3.5	0.1/07.5	35318
2004 CZ_{41}	2009 05 07.5	14 57.90	−09 22.2	21.2	−0.94	+ 2.3	2.4/05.9	41140
2008 AG_{102}	2009 05 07.5	14 57.93	−24 51.1	21.0	−0.95	+ 4.1	2.6/09.4	38139
2006 PN_{26}	2009 05 07.5	14 57.94	−24 08.0	20.2	−1.14	+ 1.9	3.0/09.0	09609
2006 TJ_{26}	2009 05 07.5	14 57.97	−14 52.4	20.1	−0.78	+ 5.5	0.6/07.0	53556
2003 UO_{279}	2009 05 07.5	14 57.98	−10 46.7	20.5	−0.99	+ 2.9	2.1/06.2	35860
2005 UP_{475}	2009 05 07.5	14 58.01	+19 56.7	20.2	−0.86	− 0.6	10.1/27.7	12917
2006 VJ_{85}	2009 05 07.5	14 58.02	−11 49.6	21.7	−0.85	+ 1.9	1.5/06.4	12573
2002 EY_{91}	2009 05 07.5	14 58.02	−06 50.9	19.7	−0.89	+ 6.6	4.8/04.8	55940
2008 AL_{73}	2009 05 07.5	14 58.02	−00 45.3	20.6	−0.76	+ 2.8	5.2/03.5	55462
2006 WK_{109}	2009 05 07.5	14 58.06	−05 06.1	20.4	−1.03	+ 0.8	4.1/05.1	12629

2001 RC_{18}	2009 05 07.5	14 58.06	−44 54.2	19.2	−2.05	−13.0	12.5/07.3	20944
2006 VU_{123}	2009 05 07.5	14 58.07	−10 43.5	21.2	−0.90	+ 3.3	1.8/06.1	20845
2004 BY_{34}	2009 05 07.5	14 58.12	−20 39.4	21.3	−0.96	+ 3.7	1.2/08.4	33407
2002 HE_{12}	2009 05 07.5	14 58.12	−19 33.9	17.6	−1.02	− 3.6	1.5/08.0	55944
2006 SJ_{374}	2009 05 07.5	14 58.13	−15 27.5	20.4	−0.90	+ 0.5	0.4/07.3	35960
2000 UZ_{19}	2009 05 07.5	14 58.13	−20 19.3	19.8	−1.12	+ 2.2	1.3/08.3	35771
2001 VJ_{91}	2009 05 07.5	14 58.15	+00 55.0	21.1	−0.77	+ 2.2	4.9/03.3	55933
2001 US	2009 05 07.5	14 58.15	−17 37.9	17.9	−0.90	+22.0	0.3/07.8	33935
2001 SC_{41}	2009 05 07.5	14 58.15	−10 30.2	20.6	−0.87	+ 4.3	2.1/06.0	37932
2006 SA_{146}	2009 05 07.5	14 58.16	−14 47.7	20.7	−0.85	+ 4.5	0.7/07.0	33501
1999 TT_{202}	2009 05 07.5	14 58.18	−23 07.3	19.9	−1.04	+ 3.1	2.3/09.0	31757
1453 T-2	2009 05 07.5	14 58.19	−21 09.4	21.2	−1.09	+ 3.7	1.7/08.5	24567
2006 SR_{99}	2009 05 07.5	14 58.22	−19 29.7	20.6	−0.92	+ 2.4	0.9/08.1	33499
2006 QN_{98}	2009 05 07.5	14 58.22	−23 53.1	21.1	−1.04	+ 4.1	2.5/09.2	33478
2007 VB_{189}	2009 05 07.5	14 58.22	−19 50.7	21.4	−1.07	+ 4.9	1.1/08.3	33550
2008 CK_{20}	2009 05 07.5	14 58.22	−26 55.6	19.9	−0.87	+ 1.7	2.8/09.8	39283
2005 KV_{6}	2009 05 07.5	14 58.23	−17 52.5	18.7	−0.85	+ 8.4	0.4/07.8	09267
2005 UT_{69}	2009 05 07.5	14 58.26	−30 37.0	19.5	−0.86	+ 3.0	4.1/10.9	35933
2006 RU_{86}	2009 05 07.5	14 58.28	−12 24.9	20.2	−0.95	+ 6.2	2.1/06.4	21861
2005 UK_{69}	2009 05 07.5	14 58.28	−18 13.1	18.7	−0.78	+ 6.4	0.4/07.9	12914
2000 SL_{314}	2009 05 07.5	14 58.28	−38 07.9	20.9	−0.92	+ 3.3	5.6/13.0	12742
2003 SM_{131}	2009 05 07.5	14 58.30	−19 51.7	20.1	−1.10	+ 3.4	1.2/08.2	57952
2003 ST_{272}	2009 05 07.6	14 58.26	−26 46.8	21.1	−1.10	+ 3.4	3.6/09.8	55971
2008 AT_{24}	2009 05 07.6	14 58.31	−31 19.8	21.4	−0.91	+ 2.5	4.3/11.1	36012
2006 UD_{220}	2009 05 07.6	14 58.31	−09 35.7	21.0	−0.86	+ 3.7	2.3/05.8	39810
2005 EA_{153}	2009 05 07.6	14 58.33	−17 00.1	20.0	−1.00	+ 4.5	0.0/07.6	30222
2001 XJ_{147}	2009 05 07.6	14 58.33	−12 52.3	20.7	−0.80	+ 2.9	1.2/06.7	35801
2006 SG_{343}	2009 05 07.6	14 58.34	−15 37.2	19.3	−0.76	+ 7.2	0.4/07.2	22832
2001 SU_{177}	2009 05 07.6	14 58.35	−01 07.7	21.3	−0.76	+ 5.6	4.1/03.2	22687
2008 CD_{120}	2009 05 07.6	14 58.36	−23 33.2	20.3	−0.84	+ 3.2	2.1/09.2	39908
2005 GJ_{72}	2009 05 07.6	14 58.38	−16 41.1	19.6	−0.95	+ 2.4	0.1/07.6	11092
2006 UC_{16}	2009 05 07.6	14 58.39	−12 55.1	20.5	−0.96	+ 2.8	1.4/06.7	56072
2008 AF_{68}	2009 05 07.6	14 58.40	+03 06.7	20.8	−0.78	+ 3.0	6.5/02.5	55461
2001 SR_{223}	2009 05 07.6	14 58.40	−21 50.3	20.0	−0.93	+ 2.2	1.7/08.7	08010
2006 TC_{4}	2009 05 07.6	14 58.40	−08 53.5	21.1	−0.83	+ 5.7	2.5/05.5	12938
2006 DB_{66}	2009 05 07.6	14 58.41	−47 26.2	20.0	−2.02	− 6.1	14.3/11.2	43261
2006 TB_{79}	2009 05 07.6	14 58.41	−17 56.5	19.3	−1.05	+ 0.1	0.3/07.8	56070
2005 JP_{107}	2009 05 07.6	14 58.43	−12 34.5	19.1	−0.87	+ 6.2	1.8/06.5	52439
2007 VC_{28}	2009 05 07.6	14 58.47	−13 06.9	20.3	−0.99	+ 3.2	1.4/06.8	36000
2000 WB_{19}	2009 05 07.6	14 58.48	−11 20.8	19.8	−1.06	+ 2.0	2.1/06.5	31775
1995 OT_{12}	2009 05 07.6	14 58.49	−16 10.2	20.0	−0.97	+ 4.5	0.3/07.5	55906
2005 SW_{146}	2009 05 07.6	14 58.51	−04 48.8	20.1	−0.73	+ 6.7	3.4/04.1	56029
2003 FO_{36}	2009 05 07.6	14 58.51	+01 42.2	19.2	−0.70	+ 7.8	6.1/01.8	55964
2005 GM_{6}	2009 05 07.6	14 58.51	−12 15.7	19.3	−0.98	+ 2.4	2.0/06.6	56013
2000 TL_{14}	2009 05 07.6	14 58.51	−16 09.8	21.8	−0.78	+ 2.8	0.2/07.5	22677
2002 XF_{60}	2009 05 07.6	14 58.52	−03 35.7	19.9	−0.92	+ 0.5	4.4/04.9	55961
2002 VT_{57}	2009 05 07.6	14 58.52	−14 13.1	21.6	−0.88	+ 2.6	0.8/07.0	33366
1999 UM_{55}	2009 05 07.6	14 58.53	−14 22.4	22.3	−0.92	+ 5.6	0.8/07.0	31758
2006 UG_{267}	2009 05 07.6	14 58.54	−20 12.3	20.4	−0.85	+ 1.7	0.9/08.4	35019
2006 ST_{125}	2009 05 07.6	14 58.54	−10 38.7	21.3	−0.93	+ 3.1	2.1/06.2	33081
2007 TF_{429}	2009 05 07.6	14 58.55	−19 50.8	19.7	−1.04	+ 3.6	1.4/08.3	41385
2006 UJ_{253}	2009 05 07.6	14 58.62	−19 14.7	20.1	−0.98	+ 0.5	0.8/08.1	31964
2006 UM_{223}	2009 05 07.6	14 58.62	−12 42.3	20.8	−0.87	+ 3.7	1.4/06.7	42850
2005 UM_{350}	2009 05 07.6	14 58.65	−01 59.3	20.3	−0.76	+ 7.1	4.7/03.2	56034
2006 TS_{53}	2009 05 07.6	14 58.66	−14 41.0	21.4	−0.89	+ 4.8	0.7/07.1	12942
2006 XN_{5}	2009 05 07.6	14 58.67	−36 01.7	19.5	−1.07	+ 3.5	6.3/12.2	38121
2006 TH_{27}	2009 05 07.6	14 58.68	−17 01.2	21.8	−0.78	+ 3.3	0.0/07.7	38100
2007 VX_{115}	2009 05 07.6	14 58.69	−13 22.4	21.0	−0.94	+ 6.4	1.3/06.8	36002
2006 VY_{120}	2009 05 07.6	14 58.69	−11 13.5	22.4	−0.85	+ 0.3	1.5/06.5	12982
2005 NM_{26}	2009 05 07.6	14 58.71	−02 33.6	19.9	−0.84	+ 3.5	5.7/04.1	33004
2005 AZ_{52}	2009 05 07.6	14 58.72	−21 06.1	19.7	−1.03	+ 7.5	1.7/08.8	31902
2002 TH_{175}	2009 05 07.6	14 58.73	−18 48.5	20.3	−0.99	+ 0.7	0.6/08.1	33361
2005 AE_{32}	2009 05 07.6	14 58.75	−12 24.8	20.8	−1.06	+ 4.5	1.7/06.7	35898
2001 TC_{246}	2009 05 07.7	14 58.65	−17 50.5	20.6	−0.88	+ 3.2	0.3/07.9	33330
2008 DP_{5}	2009 05 07.7	14 58.67	−35 21.1	22.0	−0.94	+ 2.4	4.6/12.2	38152
2008 CF_{92}	2009 05 07.7	14 58.69	−29 08.5	20.4	−0.90	+ 1.7	3.7/10.4	41467
2006 WO_{100}	2009 05 07.7	14 58.71	−15 21.3	21.3	−0.74	+ 4.1	0.4/07.3	35988
2005 GC_{119}	2009 05 07.7	14 58.73	−14 52.8	20.7	−1.00	+ 3.2	0.8/07.3	33438
2002 NH_{60}	2009 05 07.7	14 58.77	−16 16.6	20.4	−1.01	+ 4.5	0.3/07.6	08278
2007 TV_{332}	2009 05 07.7	14 58.78	−17 50.0	20.2	−1.02	+ 6.1	0.3/07.9	35998
2007 VZ_{221}	2009 05 07.7	14 58.78	−23 45.9	20.2	−0.91	+ 7.4	2.3/09.6	33551
2005 NR_{85}	2009 05 07.7	14 58.81	−04 05.5	21.9	−0.80	+ 2.8	3.7/04.6	35912
1999 SH_{21}	2009 05 07.7	14 58.82	−25 15.8	18.4	−1.04	− 0.7	4.4/09.2	31755
2008 CX_{120}	2009 05 07.7	14 58.82	−43 22.6	21.0	−1.12	− 0.3	7.2/13.6	38148
2007 VS_{142}	2009 05 07.7	14 58.85	−13 39.2	20.9	−1.01	+ 5.7	1.3/06.9	30330
2007 FT_{27}	2009 05 07.7	14 58.86	−02 58.1	20.6	−0.47	+ 2.9	2.4/03.8	37615
2002 TB_{142}	2009 05 07.7	14 58.86	−04 27.1	21.2	−0.85	+ 2.4	3.3/04.9	41817
2000 SC_{300}	2009 05 07.7	14 58.87	−10 43.5	19.6	−0.74	+ 6.1	1.8/06.0	52308
2002 TP_{299}	2009 05 07.7	14 58.87	−17 12.3	21.8	−0.93	+ 1.8	0.1/07.8	37311
2005 QU_{108}	2009 05 07.7	14 58.88	−21 49.8	20.6	−0.80	+ 3.6	1.5/08.9	35919
2008 AW_{43}	2009 05 07.7	14 58.89	−11 28.0	21.5	−0.93	+ 3.9	1.8/06.5	36014
2003 SZ_{243}	2009 05 07.7	14 58.92	−10 47.6	19.7	−1.00	+ 5.9	2.5/06.2	33386
2001 TD_{177}	2009 05 07.7	14 58.92	−16 14.1	19.7	−0.83	+ 5.5	0.2/07.6	10813
2007 VW_{236}	2009 05 07.7	14 58.95	−17 18.1	20.2	−0.98	+ 7.1	0.1/07.8	56117
2006 QE_{78}	2009 05 07.7	14 58.98	−17 11.5	21.0	−1.04	+ 4.1	0.1/07.8	11194
2008 AH_{42}	2009 05 07.7	14 58.98	−15 08.7	20.9	−0.97	+ 3.5	0.6/07.4	36014
2000 SK_{95}	2009 05 07.7	14 58.99	−18 05.4	21.5	−0.77	+ 4.4	0.3/08.1	87399
2005 CJ_{36}	2009 05 07.7	14 59.01	−24 09.0	19.8	−1.09	+ 3.3	3.1/09.4	31903
2000 WR_{45}	2009 05 07.7	14 59.01	−19 56.5	21.0	−0.77	+ 6.5	0.8/08.6	07891
2006 WZ_{155}	2009 05 07.7	14 59.01	−15 06.5	20.5	−0.90	+ 2.4	0.6/07.4	33534
2008 DG_{1}	2009 05 07.7	14 59.02	−15 40.1	21.9	−0.80	+ 3.4	0.4/07.5	50102
2005 EU_{65}	2009 05 07.7	14 59.05	−12 34.3	19.9	−0.99	+ 4.6	1.8/06.8	28870
2003 UL_{135}	2009 05 07.7	14 59.06	−27 00.8	20.3	−1.09	+ 3.7	3.7/10.0	37998
2006 UT_{171}	2009 05 07.7	14 59.09	−13 53.2	21.4	−0.99	+ 2.2	1.0/07.1	49014
2001 UE_{26}	2009 05 07.7	14 59.11	−17 29.1	19.5	−0.89	+ 8.0	0.2/07.9	08068
2003 HP_{58}	2009 05 07.7	14 59.12	−25 09.2	20.1	−0.90	+ 1.0	2.5/09.5	55097
2002 OP_{9}	2009 05 07.7	14 59.12	−05 36.8	19.7	−0.93	+ 5.8	4.1/04.8	55947
2003 FY_{4}	2009 05 07.8	14 59.04	+02 53.8	19.9	−0.70	+ 6.7	6.1/01.9	55964
1995 TD_{3}	2009 05 07.8	14 59.06	−21 37.6	20.3	−1.08	+ 3.0	1.9/08.8	31748
2003 SM_{184}	2009 05 07.8	14 59.07	−13 30.5	20.9	−1.03	+ 5.5	1.4/07.0	31278
2006 WM_{70}	2009 05 07.8	14 59.07	−19 28.7	20.7	−0.92	+ 2.4	0.9/08.4	12617
2006 SV_{322}	2009 05 07.8	14 59.10	−24 12.3	21.1	−1.08	0.0	2.6/09.2	12935

2006 TO_{29}	2009 05 07.8	14 59.10	−17 25.1	21.3	−0.82	+ 2.1	0.1/07.9	38100
2004 DT_{39}	2009 05 07.8	14 59.11	+16 23.5	22.2	−0.84	+ 4.7	8.6/28.8	38017
2003 SZ_{110}	2009 05 07.8	14 59.11	−07 09.0	20.9	−0.91	+ 3.6	3.2/05.5	37993
2003 SW_{79}	2009 05 07.8	14 59.14	−15 29.4	20.8	−1.01	+ 6.3	0.6/07.4	57946
2005 MX_{40}	2009 05 07.8	14 59.14	+06 48.3	20.7	−0.88	+ 4.2	7.7/01.2	38043
2000 AL_{1}	2009 05 07.8	14 59.14	−57 25.7	18.3	−1.38	+11.1	15.2/25.7	04128
2005 LJ_{26}	2009 05 07.8	14 59.15	−09 53.7	18.9	−0.82	+ 8.1	2.9/05.8	52440
2005 EM_{83}	2009 05 07.8	14 59.16	−13 41.1	18.9	−0.87	+ 5.0	1.6/07.0	16290
1999 TG_{65}	2009 05 07.8	14 59.18	−16 57.8	20.3	−0.78	+ 3.4	0.0/07.8	37911
1999 TL_{274}	2009 05 07.8	14 59.19	−36 39.2	20.3	−0.92	+ 2.2	5.1/12.4	17902
2000 CQ_{40}	2009 05 07.8	14 59.21	−10 54.6	19.8	−0.95	+ 2.9	2.3/06.5	33300
2003 SQ_{138}	2009 05 07.8	14 59.21	−25 34.4	20.6	−1.11	+ 3.5	3.2/09.7	37994
2008 DU_{81}	2009 05 07.8	14 59.22	+12 05.5	21.0	−0.69	+ 5.4	7.1/29.0	40736
2007 YF_{66}	2009 05 07.8	14 59.23	−26 02.5	21.8	−0.86	+ 3.9	2.6/10.1	41440
2002 TP_{42}	2009 05 07.8	14 59.27	−25 02.9	20.2	−1.10	0.0	2.7/09.3	08422
2006 UC_{278}	2009 05 07.8	14 59.28	−17 48.9	22.0	−0.78	+ 3.1	0.2/08.1	35978
2003 UW_{202}	2009 05 07.8	14 59.28	−20 09.3	21.5	−1.04	+ 3.9	1.1/08.6	97689
2002 CU_{291}	2009 05 07.8	14 59.30	−02 21.1	20.4	−0.74	+ 2.9	4.2/04.2	35808
2002 RX_{68}	2009 05 07.8	14 59.32	−28 33.5	19.9	−1.12	+ 1.3	5.2/10.0	13932
2005 CX_{10}	2009 05 07.8	14 59.32	−28 39.2	20.3	−1.15	+ 3.0	4.9/10.5	28163
2006 WL_{15}	2009 05 07.8	14 59.37	−10 27.4	20.5	−0.87	+ 4.9	2.0/06.2	53583
2008 AQ_{78}	2009 05 07.8	14 59.37	−13 53.3	20.5	−0.89	+ 3.7	1.1/07.1	43292
2007 VN_{316}	2009 05 07.8	14 59.37	−14 26.8	20.5	−1.01	+ 3.3	1.0/07.3	41421
2001 OG_{90}	2009 05 07.8	14 59.37	−06 23.8	19.4	−0.91	+ 4.8	4.1/05.2	55924
2000 WA_{19}	2009 05 07.8	14 59.40	−12 14.3	19.4	−1.13	+ 2.1	2.1/06.9	35772
2004 FV_{138}	2009 05 07.8	14 59.40	−17 31.0	20.2	−0.88	+ 4.2	0.2/08.0	32974
2005 SG_{214}	2009 05 07.8	14 59.40	−28 54.1	19.8	−0.96	+ 0.4	3.7/10.0	56029
2006 QZ_{12}	2009 05 07.8	14 59.41	−00 17.2	20.4	−0.99	+ 2.9	7.0/03.9	42820
2005 EB_{240}	2009 05 07.8	14 59.41	−18 05.9	21.0	−1.02	+ 3.0	0.5/08.1	28189
2005 NT_{11}	2009 05 07.8	14 59.41	−00 08.4	19.4	−0.93	− 0.4	7.3/04.4	31414
2003 BA_{71}	2009 05 07.8	14 59.43	−38 49.5	20.4	−1.10	+ 2.0	6.7/12.7	35845
2006 SS_{199}	2009 05 07.8	14 59.45	−31 01.5	22.3	−1.06	+ 1.2	4.2/10.8	10106
2001 QY_{130}	2009 05 07.8	14 59.46	−22 05.1	20.3	−0.95	+ 4.9	1.7/09.1	35782
1998 UK_{5}	2009 05 07.8	14 59.48	−10 01.9	20.9	−0.88	+ 5.4	2.2/06.1	54046
2003 DC_{19}	2009 05 07.8	14 59.48	−33 47.1	19.8	−0.94	+ 2.5	5.4/11.9	40113
2002 CM_{294}	2009 05 07.8	14 59.49	−42 37.4	20.0	−1.03	+ 1.0	7.5/14.0	39164
2002 RQ_{233}	2009 05 07.8	14 59.50	−18 10.5	21.6	−0.99	+ 4.1	0.4/08.2	30152
2002 EQ_{135}	2009 05 07.8	14 59.50	−14 26.3	19.2	−1.04	+ 3.5	1.1/07.3	54078
2005 EW_{68}	2009 05 07.8	14 59.51	−24 18.7	19.3	−0.98	+ 3.8	3.3/09.6	11083
2008 CJ_{69}	2009 05 07.8	14 59.53	−34 06.4	21.6	−1.04	+ 1.7	4.9/11.8	35335
2006 VP_{81}	2009 05 07.9	14 59.43	−06 07.9	19.9	−0.79	+ 1.4	3.2/05.5	38114
2004 OV_{3}	2009 05 07.9	14 59.44	+01 46.2	19.5	−0.72	+ 4.5	6.7/02.6	38030
2002 NJ_{50}	2009 05 07.9	14 59.46	−12 44.0	20.5	−1.02	+ 3.8	1.6/06.9	33347
2008 AV_{81}	2009 05 07.9	14 59.47	−10 28.9	20.5	−0.84	+ 4.3	2.2/06.3	37643
2002 QQ_{51}	2009 05 07.9	14 59.48	−18 19.8	21.6	−1.02	+ 3.8	0.5/08.2	08323
2002 VB_{123}	2009 05 07.9	14 59.52	−27 03.5	20.5	−1.16	− 0.5	3.4/09.7	13983
2005 QO_{119}	2009 05 07.9	14 59.53	−14 05.4	21.7	−0.75	+ 3.2	0.8/07.2	14206
2002 PJ_{178}	2009 05 07.9	14 59.54	−10 36.6	19.6	−0.91	+ 4.5	2.3/06.4	55948
2006 WJ_{148}	2009 05 07.9	14 59.56	−02 51.9	21.0	−0.92	+ 1.9	4.2/04.7	16370
2005 CM_{53}	2009 05 07.9	14 59.56	−18 33.0	18.8	−1.03	+ 2.0	0.7/08.2	56005
2005 SX_{23}	2009 05 07.9	14 59.57	+00 06.7	19.3	−0.75	+ 3.8	5.3/03.4	56027
2002 TK_{199}	2009 05 07.9	14 59.57	−31 09.8	21.0	−0.95	+ 5.0	4.0/11.6	35829
2006 UN_{210}	2009 05 07.9	14 59.60	−24 48.9	20.0	−0.82	+ 5.0	2.5/10.0	10435
2002 QN_{62}	2009 05 07.9	14 59.61	−18 38.7	21.3	−0.98	+ 4.2	0.6/08.3	12811
2005 SF_{256}	2009 05 07.9	14 59.61	−12 00.6	21.2	−0.75	+ 4.7	1.4/06.6	12910
2003 YX_{68}	2009 05 07.9	14 59.61	−12 34.3	19.1	−0.92	+ 6.1	1.6/06.8	33402
2006 TM_{43}	2009 05 07.9	14 59.63	−16 57.1	20.0	−0.96	+ 2.4	0.0/07.9	12940
2002 QJ_{70}	2009 05 07.9	14 59.64	−18 35.1	21.2	−1.03	+ 3.6	0.6/08.3	08329
2000 AY_{221}	2009 05 07.9	14 59.73	−29 13.8	17.8	−0.94	+ 3.7	5.5/11.0	22666
2005 UK_{481}	2009 05 07.9	14 59.73	+06 00.2	21.1	−0.74	+ 5.7	6.4/01.0	26089
2006 WB_{198}	2009 05 07.9	14 59.75	−05 13.2	20.5	−0.79	+ 1.7	3.4/05.3	22863
2005 SA_{275}	2009 05 07.9	14 59.75	−16 29.5	21.0	−0.75	+ 3.4	0.1/07.8	35929
2004 PJ_{23}	2009 05 07.9	14 59.76	−31 48.3	19.0	−0.85	+ 3.3	4.5/11.6	89587
2006 YD_{5}	2009 05 07.9	14 59.76	−10 36.4	21.6	−0.79	+ 2.2	1.8/06.5	35992
2006 UY_{15}	2009 05 07.9	14 59.78	−12 53.2	20.6	−0.76	+ 3.6	1.2/07.0	42841
1999 CW_{129}	2009 05 07.9	14 59.80	−08 20.0	20.3	−0.87	+ 2.7	3.0/06.0	33291
2005 CT_{5}	2009 05 07.9	14 59.81	−26 20.0	20.6	−1.17	+ 3.3	3.5/10.0	33431
2005 SM_{11}	2009 05 07.9	14 59.83	−16 38.0	21.0	−0.79	+ 2.9	0.1/07.9	38056
2007 TY_{13}	2009 05 07.9	14 59.83	+02 30.7	19.1	−0.92	+21.1	9.2/30.5	28957
2000 XB_{2}	2009 05 07.9	14 59.83	−35 13.3	19.7	−1.13	+10.6	6.2/13.5	33310
2003 WR_{126}	2009 05 07.9	14 59.87	−18 22.7	20.6	−1.05	+ 1.6	0.5/08.3	33397
2006 TE	2009 05 07.9	14 59.89	+00 12.1	21.1	−0.81	+ 4.1	5.1/03.6	35961
2000 SQ_{52}	2009 05 07.9	14 59.90	−24 42.2	20.1	−1.09	+ 5.4	2.9/09.8	35767
2006 SX_{74}	2009 05 07.9	14 59.90	−15 36.7	21.3	−1.01	+ 3.5	0.5/07.7	10019
2006 SL_{22}	2009 05 07.9	14 59.91	−06 40.7	19.7	−1.00	+ 2.0	4.1/05.7	31945
2008 AU_{72}	2009 05 08.0	14 59.86	−07 01.7	22.3	−0.88	+ 4.2	2.9/05.6	33229
2001 QU_{5}	2009 05 08.0	14 59.86	−24 53.8	19.4	−0.93	+ 3.6	2.7/09.9	40093
2000 WJ_{67}	2009 05 08.0	14 59.86	−07 35.9	20.0	−1.19	+ 3.5	4.0/05.9	04142
2006 RE_{85}	2009 05 08.0	14 59.89	−18 19.8	19.2	−0.92	+ 3.3	0.6/08.3	31943
2006 UG_{248}	2009 05 08.0	14 59.92	−17 01.1	20.3	−0.96	+ 5.8	0.0/08.0	33525
2001 WV_{28}	2009 05 08.0	14 59.93	−05 55.3	20.0	−0.85	+ 1.9	3.2/05.5	14640
2006 US_{68}	2009 05 08.0	14 59.94	−12 04.9	20.0	−0.89	+ 2.7	1.7/06.9	33125
2005 UP_{133}	2009 05 08.0	14 59.95	−29 26.8	21.0	−0.93	+ 1.4	3.7/10.7	35934
2003 SJ_{193}	2009 05 08.0	14 59.95	−22 26.9	20.4	−1.04	+ 6.0	2.1/09.4	33385
1999 RV_{101}	2009 05 08.0	14 59.95	−17 36.5	20.2	−0.99	+ 5.3	0.2/08.2	33292
2006 UG_{130}	2009 05 08.0	14 59.95	−19 15.4	22.0	−0.88	+ 3.2	0.7/08.5	33130
2002 VV_{60}	2009 05 08.0	14 59.96	−19 55.6	21.4	−0.92	+ 4.7	0.9/08.7	08529
2005 SN_{184}	2009 05 08.0	14 59.96	−17 08.0	20.6	−0.75	+ 4.3	0.0/08.1	35927
2006 RR_{102}	2009 05 08.0	14 59.97	−13 32.6	20.3	−1.03	+ 4.2	1.4/07.2	33486
2001 UY_{197}	2009 05 08.0	14 59.97	−21 50.5	20.9	−0.89	+ 3.2	1.5/09.2	33332
2005 QE_{8}	2009 05 08.0	14 59.99	−32 56.9	20.1	−0.98	+ 0.9	5.0/11.4	37394
1999 UV_{31}	2009 05 08.0	14 59.99	−16 32.8	21.8	−0.97	+ 4.3	0.2/07.9	35756
2008 EC_{109}	2009 05 08.0	15 00.02	−10 04.1	21.1	−0.91	+ 4.4	2.2/06.4	41516
2007 XB_{28}	2009 05 08.0	15 00.04	−28 22.3	21.5	−0.97	+ 3.9	3.4/10.8	33556
2005 PV_{10}	2009 05 08.0	15 00.04	−01 31.6	20.5	−0.80	+ 2.5	4.9/04.3	35914
2003 UK_{141}	2009 05 08.0	15 00.06	−02 37.6	19.4	−0.99	+ 4.0	5.6/04.6	55974
2002 TH_{36}	2009 05 08.0	15 00.06	−14 19.7	20.9	−0.91	+ 2.7	0.8/07.4	55955
2005 EU_{287}	2009 05 08.0	15 00.07	−11 53.7	19.0	−0.91	+ 7.9	2.2/06.6	22789
2003 WJ_{154}	2009 05 08.0	15 00.07	−08 10.9	21.1	−0.97	+ 3.6	3.2/06.0	42684
2005 QY_{95}	2009 05 08.0	15 00.10	−38 37.4	20.9	−0.96	+ 1.4	5.9/13.1	41190
2006 WM_{115}	2009 05 08.0	15 00.10	−12 26.2	21.4	−0.85	+ 5.1	1.4/06.9	35989
2006 SH_{77}	2009 05 08.0	15 00.11	−09 03.3	22.6	−0.87	+ 3.3	2.2/06.2	12929

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2005 WS_{60}	2009 05 08.3	15 01.24	+01 21.8	20.5	−0.78	+ 2.0	5.1/03.8	22803
2006 RU_{68}	2009 05 08.3	15 01.25	−21 57.7	21.7	−0.98	+ 2.7	1.6/09.4	11219
2006 WZ_{202}	2009 05 08.3	15 01.25	−19 33.4	19.8	−0.98	+ 5.0	0.9/08.9	41297
2004 BK_{117}	2009 05 08.3	15 01.28	−35 43.3	20.3	−1.13	+ 1.8	6.5/12.6	33410
2008 AL_{98}	2009 05 08.3	15 01.32	−17 54.3	22.2	−0.99	+ 3.2	0.3/08.5	43293
2001 SF_{51}	2009 05 08.3	15 01.33	+03 44.9	20.7	−0.83	+ 6.6	6.8/02.2	20993
2004 XQ_{77}	2009 05 08.3	15 01.34	−13 35.5	20.1	−1.10	+ 3.0	1.5/07.6	55999
2007 YR_{62}	2009 05 08.3	15 01.34	−20 56.3	21.3	−0.83	+ 3.6	1.2/09.3	40191
2005 EQ_{40}	2009 05 08.3	15 01.34	−10 23.3	18.8	−0.94	+ 4.3	3.1/06.8	56007
2005 RR_{27}	2009 05 08.3	15 01.37	−34 04.7	20.9	−0.91	+ 1.4	4.3/12.1	97806
2008 CQ_{135}	2009 05 08.3	15 01.37	−02 44.5	20.3	−0.77	+ 4.1	4.6/04.7	43294
2008 EN_{110}	2009 05 08.3	15 01.38	−32 25.6	21.1	−0.90	+ 2.4	4.7/12.0	40543
2001 SG_{150}	2009 05 08.3	15 01.41	−13 25.5	20.2	−0.85	+ 5.5	1.1/07.4	12215
2002 GA_{149}	2009 05 08.3	15 01.43	−06 49.9	19.3	−0.91	+ 6.4	4.7/05.7	55944
2002 SM_{41}	2009 05 08.3	15 01.44	−09 55.8	21.1	−0.93	+ 3.9	2.4/06.7	31824
2005 LS_{9}	2009 05 08.3	15 01.45	+00 31.9	19.7	−0.92	+ 1.4	6.2/04.5	56022
2006 SM_{286}	2009 05 08.3	15 01.45	+02 31.7	20.7	−0.87	+ 2.3	6.0/03.7	10151
2007 TS_{342}	2009 05 08.3	15 01.47	−13 26.8	22.1	−1.01	+ 1.9	1.4/07.6	31585
2007 BL_{4}	2009 05 08.4	15 01.37	−49 14.6	22.2	−1.02	+ 2.7	7.2/17.0	16382
2008 CU_{32}	2009 05 08.4	15 01.38	−29 57.7	20.6	−0.87	+ 2.1	4.0/11.4	41910
2004 FJ_{54}	2009 05 08.4	15 01.39	−03 54.5	20.9	−0.82	+ 5.5	4.0/05.0	33421
2005 LA_{5}	2009 05 08.4	15 01.40	−07 03.7	19.9	−0.90	+ 3.8	3.8/06.0	30232
2006 VY_{67}	2009 05 08.4	15 01.42	−15 33.9	21.8	−0.78	+ 2.8	0.4/08.0	35983
2003 WZ_{80}	2009 05 08.4	15 01.46	−19 51.4	21.3	−0.99	+ 3.7	0.9/09.0	31320
2006 UK_{25}	2009 05 08.4	15 01.47	−24 00.9	21.7	−1.18	+ 0.8	2.7/09.7	11327
2008 AW_{84}	2009 05 08.4	15 01.47	−25 44.1	21.6	−0.95	+ 2.5	2.7/10.4	55464
2001 OP_{89}	2009 05 08.4	15 01.50	−66 08.4	20.3	−1.95	+ 0.6	15.9/19.6	17407
2007 VG_{168}	2009 05 08.4	15 01.52	−18 04.5	20.7	−1.08	+ 3.6	0.4/08.6	41409
2005 EO_{253}	2009 05 08.4	15 01.52	−13 35.9	19.5	−0.96	+ 3.2	1.6/07.6	54144
2008 AA_{6}	2009 05 08.4	15 01.53	−10 38.8	19.8	−1.02	+ 2.4	2.8/07.1	41443
2006 SH_{55}	2009 05 08.4	15 01.54	−27 41.5	21.8	−1.05	+ 0.2	3.0/10.5	11239
2002 BM_{2}	2009 05 08.4	15 01.55	−15 39.2	20.6	−0.77	+ 4.0	0.5/08.1	35805
2003 WX_{82}	2009 05 08.4	15 01.59	−00 12.5	20.7	−1.22	− 3.4	6.1/06.0	55978
2008 AK_{92}	2009 05 08.4	15 01.60	−14 48.3	20.6	−0.97	+ 2.4	0.8/07.9	35251
2006 SM_{120}	2009 05 08.4	15 01.60	+03 35.6	22.2	−0.77	+ 4.6	5.5/02.9	53542
2007 YA_{68}	2009 05 08.4	15 01.63	−08 38.3	21.1	−1.06	+ 4.0	3.4/06.5	46577
2006 TC_{118}	2009 05 08.4	15 01.66	−01 17.0	21.0	−0.83	+ 3.2	4.8/04.6	34992
2008 FP_{14}	2009 05 08.4	15 01.67	−33 19.9	21.5	−0.92	+ 0.8	4.0/12.0	41542
2005 EU_{128}	2009 05 08.4	15 01.67	−07 01.1	20.2	−0.97	+ 4.6	3.9/06.1	30222
2006 WV_{65}	2009 05 08.4	15 01.67	−25 54.8	20.6	−0.82	+ 4.1	2.6/10.7	14435
2002 TN_{119}	2009 05 08.4	15 01.67	−28 03.2	20.5	−0.98	+ 3.6	3.4/11.0	35828
2006 SY_{263}	2009 05 08.4	15 01.70	−20 01.5	19.0	−0.84	+ 8.6	1.2/09.3	11278
2003 UT_{110}	2009 05 08.4	15 01.71	−14 18.4	20.8	−0.97	+ 4.5	1.0/07.8	31861
2005 EQ_{71}	2009 05 08.4	15 01.75	−12 44.9	19.4	−1.05	+ 1.7	1.9/07.6	35899
2001 NM_{11}	2009 05 08.4	15 01.79	−49 34.6	21.0	−1.26	+ 5.4	9.7/17.0	12750
2005 CL_{60}	2009 05 08.4	15 01.80	−20 54.3	19.5	−1.03	+ 3.9	1.7/09.3	28866
2005 EP_{7}	2009 05 08.4	15 01.80	−09 12.4	20.1	−0.96	+ 5.2	3.1/06.6	28867
2006 UV_{233}	2009 05 08.4	15 01.81	−15 45.4	20.3	−0.87	+ 4.7	0.5/08.1	56077
2002 XX_{26}	2009 05 08.4	15 01.81	−33 17.0	20.1	−0.97	+ 6.0	5.0/12.8	33369
2006 UY_{155}	2009 05 08.4	15 01.82	−20 30.1	19.6	−1.03	− 1.3	1.2/09.1	56075
2004 AY_{7}	2009 05 08.4	15 01.83	−23 22.2	21.7	−0.99	+ 3.0	1.9/10.0	33406
2002 AL_{181}	2009 05 08.4	15 01.85	−39 22.0	21.0	−0.99	+ 1.7	6.1/13.7	35804
2004 BJ_{128}	2009 05 08.5	15 01.77	−18 49.4	21.7	−0.95	+ 3.9	0.6/08.9	33410
2001 XQ_{56}	2009 05 08.5	15 01.77	−26 19.9	21.4	−0.80	+ 5.2	2.3/10.9	13847
2004 BV_{20}	2009 05 08.5	15 01.77	−06 46.3	18.7	−0.88	+ 1.4	4.5/06.3	35872
2007 TB_{125}	2009 05 08.5	15 01.80	−14 34.7	20.9	−1.04	+ 3.4	0.9/07.9	35996
2006 QV_{114}	2009 05 08.5	15 01.81	−04 28.2	20.3	−0.85	+ 7.7	4.2/04.9	09730
2006 TV_{111}	2009 05 08.5	15 01.83	−08 01.1	20.7	−0.88	+ 1.7	2.8/06.5	56071
2005 SY_{169}	2009 05 08.5	15 01.86	−19 06.2	19.1	−0.80	+ 4.7	0.6/09.0	33461
2005 ED_{187}	2009 05 08.5	15 01.88	−17 14.2	19.0	−0.91	+ 5.0	0.0/08.5	30223
2000 TD_{7}	2009 05 08.5	15 01.89	−29 36.1	19.6	−0.99	− 0.2	4.1/10.9	35770
2001 XH_{19}	2009 05 08.5	15 01.90	−06 38.9	20.9	−0.80	+ 1.1	2.7/06.2	16187
2005 QT_{59}	2009 05 08.5	15 01.92	−29 31.6	20.7	−0.93	+ 1.3	3.8/11.2	34853
2006 US_{1}	2009 05 08.5	15 01.97	−18 58.0	20.8	−0.86	+ 6.0	0.5/09.0	12947
2006 SP_{75}	2009 05 08.5	15 02.00	−09 38.1	20.7	−0.84	+ 4.9	2.6/06.6	33075
2006 UK_{86}	2009 05 08.5	15 02.03	−18 23.9	21.1	−0.76	+ 5.0	0.3/08.9	12952
2007 WH_{28}	2009 05 08.5	15 02.04	−23 00.2	21.6	−1.02	+ 4.6	1.9/10.0	33554
2008 AK_{41}	2009 05 08.5	15 02.05	+04 05.8	21.1	−0.77	+ 2.0	6.3/03.5	33220
2007 YH_{30}	2009 05 08.5	15 02.05	−14 06.1	21.6	−1.00	+ 3.6	1.1/07.9	36009
2006 TF_{120}	2009 05 08.5	15 02.06	−06 12.5	21.5	−0.83	+ 3.9	3.8/05.9	33516
2003 UR_{79}	2009 05 08.5	15 02.06	−18 41.8	20.3	−0.99	+ 3.8	0.5/08.9	31861
2003 SP_{71}	2009 05 08.5	15 02.07	−21 03.6	20.3	−1.01	+ 5.4	1.3/09.5	33384
2006 WK_{92}	2009 05 08.5	15 02.08	−12 29.9	20.0	−0.84	+ 1.4	1.5/07.6	35051
2003 BG_{92}	2009 05 08.5	15 02.08	−09 42.3	19.2	−0.87	+ 0.6	2.7/07.1	10964
2005 CA_{19}	2009 05 08.5	15 02.09	−04 11.4	18.4	−0.86	+ 2.8	6.5/05.5	56004
2006 OT_{8}	2009 05 08.5	15 02.12	−07 46.6	20.8	−1.03	+ 4.4	3.9/06.4	04381
2001 TU_{196}	2009 05 08.5	15 02.16	−02 39.3	20.4	−0.84	+ 3.2	4.4/05.0	35793
2002 TZ_{324}	2009 05 08.5	15 02.17	−29 54.2	21.5	−1.06	+ 1.3	4.0/11.3	97623
2005 TL_{43}	2009 05 08.5	15 02.18	−20 21.9	21.7	−0.84	+ 2.6	0.9/09.3	97852
2002 WJ_{27}	2009 05 08.5	15 02.19	−14 01.3	21.4	−0.48	+ 3.6	0.5/07.7	47238
2002 EY_{5}	2009 05 08.5	15 02.21	−25 27.8	19.5	−1.19	+ 1.9	3.4/10.2	31807
2004 EY_{60}	2009 05 08.5	15 02.21	−02 08.9	19.9	−0.82	+ 5.8	5.1/04.6	55989
2008 AQ_{89}	2009 05 08.5	15 02.21	−19 12.3	22.1	−0.93	+ 4.7	0.7/09.1	51066
2006 UK_{285}	2009 05 08.5	15 02.22	−15 07.5	20.6	−0.81	+ 2.8	0.7/08.1	49014
2005 EH_{292}	2009 05 08.5	15 02.22	−03 45.3	19.1	−0.92	+ 2.8	5.9/05.5	56012
1995 DB_{3}	2009 05 08.5	15 02.23	−14 17.0	18.4	−1.06	+18.3	1.3/07.6	01963
2004 BA_{118}	2009 05 08.5	15 02.23	−14 34.5	21.4	−0.90	+ 4.8	0.8/08.0	35875
2003 ST_{107}	2009 05 08.6	15 02.15	−15 16.4	19.2	−0.96	+ 6.5	0.7/08.1	55969
2006 UQ_{27}	2009 05 08.6	15 02.15	−16 44.6	19.5	−0.87	+ 5.1	0.2/08.5	33518
2000 WK_{162}	2009 05 08.6	15 02.18	−21 01.4	20.6	−1.04	+ 5.3	1.4/09.5	34686
2008 FV_{31}	2009 05 08.6	15 02.20	−22 10.5	21.6	−0.78	+ 3.1	1.3/09.8	41549
2006 UU_{42}	2009 05 08.6	15 02.22	−15 38.6	20.8	−0.89	+ 5.0	0.6/08.2	33122
2003 SY_{149}	2009 05 08.6	15 02.22	−15 58.9	20.1	−1.11	+ 1.7	0.5/08.4	37994
2006 SG_{312}	2009 05 08.6	15 02.24	−20 22.1	20.1	−0.87	+ 4.4	1.1/09.4	33507
2003 PT_{9}	2009 05 08.6	15 02.25	+17 08.0	20.4	−0.93	+ 4.4	10.3/28.6	35851
1995 SK_{44}	2009 05 08.6	15 02.25	−09 53.9	20.2	−0.77	+ 6.1	2.3/06.6	87331
2006 WK_{103}	2009 05 08.6	15 02.26	−13 46.1	20.8	−0.79	+ 2.1	0.9/07.8	38118
2004 DX_{47}	2009 05 08.6	15 02.26	−31 31.0	19.7	−1.02	+ 2.6	5.0/11.9	33416
2003 WP_{157}	2009 05 08.6	15 02.27	+00 07.1	20.1	−1.11	− 1.4	5.8/05.6	31323
2008 FN_{16}	2009 05 08.6	15 02.30	+01 08.1	20.8	−0.80	+ 4.3	5.8/03.8	41543
2004 XO_{157}	2009 05 08.6	15 02.31	−08 11.3	20.2	−1.07	+ 1.7	3.8/06.8	35898
2007 TB_{370}	2009 05 08.6	15 02.32	−15 33.7	21.8	−1.04	+ 3.6	0.6/08.3	31984

2008 CR_{76}	2009 05 08.6	15 02.33	−11 18.5	20.6	−0.92	+ 1.4	1.9/07.4	40507
2008 CJ_{193}	2009 05 08.6	15 02.37	−03 21.4	21.4	−0.73	+ 4.4	3.8/05.0	39913
2002 CW_{6}	2009 05 08.6	15 02.38	−39 47.9	22.7	−0.98	+ 1.1	5.0/13.9	37949
2002 XE_{50}	2009 05 08.6	15 02.41	−11 25.9	18.9	−1.04	− 0.2	2.2/07.6	48887
2000 YZ_{63}	2009 05 08.6	15 02.41	−07 03.9	20.4	−0.98	+ 3.8	3.6/06.3	37923
2006 QE_{129}	2009 05 08.6	15 02.42	−18 33.3	20.5	−1.01	+ 3.0	0.5/08.9	33479
2008 AB_{96}	2009 05 08.6	15 02.43	−09 35.0	19.6	−0.89	+ 1.9	2.7/07.0	35252
2008 CB_{148}	2009 05 08.6	15 02.44	−16 19.5	20.4	−0.84	+ 4.5	0.3/08.4	41472
2002 CF_{21}	2009 05 08.6	15 02.45	+01 28.6	21.9	−0.71	+ 2.8	4.3/04.0	14652
2007 VE_{200}	2009 05 08.6	15 02.45	−17 54.7	19.7	−1.08	+ 2.2	0.3/08.8	35133
2005 RY_{42}	2009 05 08.6	15 02.46	−21 25.1	21.3	−0.83	+ 2.1	1.2/09.6	21824
2002 TE_{278}	2009 05 08.6	15 02.46	−29 18.4	21.4	−1.01	+ 3.3	3.8/11.4	37972
2005 EM_{36}	2009 05 08.6	15 02.49	+08 39.5	21.0	−0.94	+ 7.7	9.4/01.6	26029
2003 UY_{61}	2009 05 08.6	15 02.50	−09 59.4	21.0	−1.02	+ 3.5	2.7/07.1	39733
2005 QB_{181}	2009 05 08.6	15 02.51	−05 23.3	21.0	−0.72	+ 6.2	3.1/05.4	11125
2006 VC_{71}	2009 05 08.6	15 02.52	−16 29.6	20.2	−0.93	+ 2.0	0.3/08.5	53580
2002 VF_{7}	2009 05 08.6	15 02.54	−21 04.7	21.5	−0.96	+ 3.1	1.2/09.5	08510
2001 TK_{172}	2009 05 08.6	15 02.58	−14 09.2	19.2	−0.99	− 0.9	1.1/08.1	14631
2001 VQ_{64}	2009 05 08.6	15 02.60	−24 15.1	21.4	−0.83	+ 6.4	2.0/10.6	31190
2001 QG_{153}	2009 05 08.6	15 02.61	−25 49.2	21.5	−0.93	+ 2.0	2.4/10.6	37928
2006 QP_{88}	2009 05 08.7	15 02.55	−08 17.6	22.3	−0.86	+ 4.0	2.5/06.5	09706
2008 AP_{43}	2009 05 08.7	15 02.55	−31 15.5	20.5	−0.87	+ 3.2	4.4/12.2	40192
2003 YP_{12}	2009 05 08.7	15 02.56	−11 53.0	18.2	−0.98	+ 0.1	2.2/07.7	31874
2006 WT_{138}	2009 05 08.7	15 02.57	−05 55.2	20.0	−0.83	+ 2.0	3.6/06.2	35055
2000 SB_{358}	2009 05 08.7	15 02.57	+00 57.8	19.7	−0.84	− 0.4	4.8/05.0	55919
2008 AP_{40}	2009 05 08.7	15 02.58	−24 16.8	20.7	−0.87	+ 2.6	2.3/10.3	50079
2006 SX_{374}	2009 05 08.7	15 02.58	−02 54.7	21.4	−0.77	+ 2.9	4.0/05.3	35960
2008 CW_{10}	2009 05 08.7	15 02.59	+05 29.9	22.4	−0.74	+ 2.6	5.9/03.1	40501
2006 SD_{353}	2009 05 08.7	15 02.61	−15 19.5	21.0	−0.86	+ 2.5	0.6/08.3	35959
2001 RR_{63}	2009 05 08.7	15 02.63	−15 18.3	23.2	−0.88	+ 3.6	0.6/08.3	23694
2003 WA_{102}	2009 05 08.7	15 02.64	−18 51.5	21.2	−1.04	+ 4.4	0.6/09.1	35863
2001 OD_{45}	2009 05 08.7	15 02.65	+01 05.9	19.1	−0.85	+ 5.5	6.3/03.7	52317
2006 VK_{101}	2009 05 08.7	15 02.66	−00 23.8	21.1	−0.80	+ 0.2	4.4/05.2	14418
2006 UO_{284}	2009 05 08.7	15 02.69	−19 11.2	20.5	−0.87	+ 3.2	0.7/09.2	33526
2003 SF_{78}	2009 05 08.7	15 02.70	−27 08.8	21.6	−1.10	+ 3.7	3.5/11.0	33384
2008 CQ_{73}	2009 05 08.7	15 02.70	−00 18.7	20.4	−0.77	+ 1.8	5.1/04.8	56127
2005 UY_{449}	2009 05 08.7	15 02.75	−24 28.4	21.9	−0.87	+ 1.4	2.1/10.3	21847
2006 UX_{68}	2009 05 08.7	15 02.76	−12 13.4	21.2	−0.81	+ 2.8	1.4/07.6	12951
2002 XD	2009 05 08.7	15 02.77	+13 03.3	19.0	−1.51	− 7.9	14.2/05.8	24388
2003 UJ_{27}	2009 05 08.7	15 02.81	−07 08.2	19.3	−1.08	+ 2.6	4.4/06.6	55973
2008 CT_{39}	2009 05 08.7	15 02.85	−02 57.3	20.9	−0.79	+ 3.8	4.3/05.2	35321
2005 SK_{17}	2009 05 08.7	15 02.86	−08 47.2	20.3	−0.73	+ 5.2	2.5/06.5	21826
2006 VD_{83}	2009 05 08.7	15 02.86	−20 38.4	20.6	−0.81	+ 5.5	1.0/09.7	49015
2002 ER_{66}	2009 05 08.7	15 02.86	−27 59.7	19.9	−1.17	+ 1.7	4.9/11.0	31807
2006 VW_{82}	2009 05 08.7	15 02.87	−19 42.6	20.5	−0.87	+ 4.5	0.8/09.4	33150
2000 ER_{24}	2009 05 08.7	15 02.92	−28 57.4	20.2	−1.06	+ 2.4	3.7/11.4	43104
2008 AZ_{15}	2009 05 08.7	15 02.92	−26 54.4	18.6	−0.95	+ 5.8	4.2/11.2	35216
2006 VP_{59}	2009 05 08.7	15 02.92	−15 32.6	21.7	−0.82	+ 4.7	0.5/08.4	12973
2005 EM_{248}	2009 05 08.7	15 02.93	−18 31.7	21.1	−1.03	+ 3.8	0.5/09.1	33434
2008 AJ_{103}	2009 05 08.7	15 03.00	−09 14.1	21.1	−0.81	+ 2.4	2.5/07.0	40721
2005 KK	2009 05 08.7	15 03.00	−12 22.8	19.9	−0.89	+ 4.4	2.1/07.6	31918
2006 SA_{131}	2009 05 08.7	15 03.01	−16 57.7	21.5	−0.96	+ 4.0	0.1/08.7	10067
2004 ET_{25}	2009 05 08.8	15 02.93	−19 50.4	19.8	−0.87	+ 5.2	1.0/09.5	14094
2005 SP_{44}	2009 05 08.8	15 02.95	−19 00.2	20.6	−0.78	+ 3.7	0.5/09.2	38058
2004 BR_{131}	2009 05 08.8	15 02.96	−04 52.0	22.9	−0.89	+ 3.5	3.9/05.9	33410
2005 NX_{27}	2009 05 08.8	15 02.96	−09 28.4	19.8	−0.83	+ 4.1	2.8/06.9	56024
2005 QG_{31}	2009 05 08.8	15 02.97	−14 27.6	19.8	−0.90	+ 3.0	1.0/08.2	56026
2007 YP_{32}	2009 05 08.8	15 02.99	−08 14.9	19.1	−1.01	+ 0.8	4.0/07.1	56123
2008 DX_{5}	2009 05 08.8	15 03.00	−20 19.5	21.2	−0.83	+ 2.9	0.9/09.5	51067
2006 TQ_{47}	2009 05 08.8	15 03.01	−15 17.5	20.7	−0.87	+ 3.5	0.7/08.4	35964
2008 DB_{47}	2009 05 08.8	15 03.01	−23 12.3	19.7	−0.60	+ 0.7	1.2/10.2	39290
2003 ER_{31}	2009 05 08.8	15 03.01	−27 20.1	21.4	−0.93	+ 1.4	3.2/11.0	34751
2007 UN_{71}	2009 05 08.8	15 03.01	−09 09.4	20.5	−1.07	+ 2.1	3.0/07.2	31987
2007 UZ_{76}	2009 05 08.8	15 03.04	−19 28.8	21.9	−1.03	+ 4.4	0.8/09.3	33177
2008 CT_{144}	2009 05 08.8	15 03.08	−36 30.1	19.6	−0.97	+ 2.5	6.5/13.3	35366
2006 UM_{120}	2009 05 08.8	15 03.08	−12 58.5	21.5	−0.81	+ 3.8	1.3/07.8	35004
2007 WK_{55}	2009 05 08.8	15 03.09	−20 12.5	20.7	−1.03	+ 3.4	1.2/09.5	31668
2008 CN_{107}	2009 05 08.8	15 03.09	−31 18.9	21.2	−1.12	+ 3.0	4.6/11.9	35350
2007 VO_{83}	2009 05 08.8	15 03.10	−05 45.8	21.4	−0.89	+ 1.2	3.6/06.5	40717
2006 WX_{152}	2009 05 08.8	15 03.13	−00 54.4	21.1	−0.82	+ 1.1	4.5/05.2	16370
2008 AH_{22}	2009 05 08.8	15 03.14	−01 28.2	20.3	−0.78	+ 2.7	5.0/05.0	55460
2007 TJ_{332}	2009 05 08.8	15 03.20	−19 28.2	20.5	−1.09	+ 5.4	0.9/09.4	31584
2001 TE_{61}	2009 05 08.8	15 03.21	−15 57.6	19.8	−0.92	+ 1.7	0.4/08.6	35791
2002 VT_{25}	2009 05 08.8	15 03.23	−17 30.7	20.9	−0.95	+ 4.4	0.1/08.9	15748
2002 QP_{38}	2009 05 08.8	15 03.25	−07 23.7	19.8	−0.88	+ 5.7	4.2/06.3	55949
2001 QF_{121}	2009 05 08.8	15 03.30	+07 42.1	19.6	−0.87	+ 3.0	9.8/02.1	37928
2007 YF_{67}	2009 05 08.8	15 03.30	−25 07.9	20.8	−0.99	+ 2.6	2.7/10.6	41441
2001 QC_{160}	2009 05 08.8	15 03.33	−34 07.5	20.8	−1.02	+ 2.1	5.2/12.6	37928
2006 UB_{246}	2009 05 08.8	15 03.34	−17 06.1	20.6	−0.87	+ 3.3	0.1/08.8	56078
2008 BG_{41}	2009 05 08.8	15 03.34	+03 40.4	20.8	−0.81	+ 3.0	6.4/03.8	56126
2000 YY_{32}	2009 05 08.8	15 03.36	−05 27.1	20.2	−1.03	+ 2.7	4.2/06.3	55921
2002 TJ_{16}	2009 05 08.8	15 03.37	−04 26.2	21.9	−0.84	+ 5.8	4.0/05.5	35825
1999 TL_{153}	2009 05 08.8	15 03.38	−32 47.4	21.0	−1.16	+ 1.3	5.2/12.0	35755
1995 UZ_{15}	2009 05 08.9	15 03.32	−11 33.5	20.3	−0.82	+ 1.3	1.7/07.7	12714
2003 QB_{115}	2009 05 08.9	15 03.33	−24 51.1	19.7	−1.08	+ 6.4	3.7/10.0	10981
2001 TH_{250}	2009 05 08.9	15 03.35	−33 26.1	20.8	−0.68	− 0.1	3.0/12.5	38831
2001 KJ_{34}	2009 05 08.9	15 03.36	−10 43.3	19.0	−1.01	+ 0.9	2.8/07.6	35777
2005 AP_{55}	2009 05 08.9	15 03.39	−18 53.3	19.5	−1.05	+ 3.6	0.7/09.3	28862
2005 KF_{9}	2009 05 08.9	15 03.43	−16 12.6	19.1	−1.02	+ 1.9	0.4/08.7	35907
2001 PY_{28}	2009 05 08.9	15 03.46	−36 00.9	20.5	−1.06	+ 3.0	5.8/13.1	14614
2006 QV_{169}	2009 05 08.9	15 03.48	−04 04.9	21.0	−0.90	+ 3.3	4.1/05.8	53525
2007 YW_{52}	2009 05 08.9	15 03.49	−12 01.8	20.4	−0.88	+ 3.2	1.7/07.7	37635
2006 ST_{266}	2009 05 08.9	15 03.49	−24 39.3	21.2	−0.93	+ 2.8	2.4/10.6	35957
2006 SU_{130}	2009 05 08.9	15 03.50	−35 48.1	21.3	−0.93	+ 2.3	4.8/13.4	38094
2006 SN_{404}	2009 05 08.9	15 03.51	−21 00.3	21.4	−0.84	+ 2.4	1.1/09.8	40426
2003 FM_{27}	2009 05 08.9	15 03.54	−09 07.2	20.5	−0.74	+ 5.2	2.4/06.8	33377
2002 CF_{198}	2009 05 08.9	15 03.54	−36 40.9	20.5	−0.92	+ 2.2	5.7/13.5	32888
2003 SN_{190}	2009 05 08.9	15 03.55	−20 33.6	21.3	−1.03	+ 4.5	1.2/09.7	41122
2004 EA_{44}	2009 05 08.9	15 03.56	−16 54.8	21.1	−0.89	+ 4.4	0.1/08.9	34791
2002 VA_{28}	2009 05 08.9	15 03.56	−19 19.4	18.5	−1.13	+18.1	0.9/09.6	28782
2008 AU_{58}	2009 05 08.9	15 03.57	−34 54.9	19.8	−0.89	+ 4.5	5.8/13.7	36015
2000 SF_{309}	2009 05 08.9	15 03.59	−27 52.4	22.5	−0.81	+ 3.5	2.6/11.6	14605

2003 RM_{8}	2009 05 08.9	15 03.65	−24 39.9	20.7	−1.20	+ 1.8	3.3/10.0	04258
2003 FU_{26}	2009 05 08.9	15 03.67	−25 56.4	20.9	−0.88	+ 1.8	2.5/10.9	35847
2005 TX_{44}	2009 05 08.9	15 03.69	−13 54.9	19.2	−1.06	− 2.5	1.1/08.4	56030
2008 AM_{12}	2009 05 08.9	15 03.71	−02 47.2	20.5	−0.88	+ 3.6	5.2/05.5	56124
2004 CF_{1}	2009 05 08.9	15 03.74	−03 48.9	19.2	−1.00	− 2.2	5.6/06.8	55986
2006 SA_{107}	2009 05 08.9	15 03.74	−12 10.0	21.0	−0.85	+ 5.0	1.7/07.7	34958
2006 SY_{125}	2009 05 08.9	15 03.76	−17 27.5	21.8	−0.93	+ 1.9	0.0/09.0	21865
2008 BX_{18}	2009 05 08.9	15 03.77	+00 03.5	19.7	−0.76	+ 3.6	5.9/04.6	39282
2006 TN_{93}	2009 05 09.0	15 03.73	−20 47.6	20.2	−0.95	+ 3.6	1.3/09.8	10286
2004 BY_{85}	2009 05 09.0	15 03.74	+32 17.6	21.0	−0.94	+ 0.5	14.8/25.8	30204
2005 NC_{23}	2009 05 09.0	15 03.75	−19 40.1	19.0	−0.87	+ 7.1	1.0/09.6	14183
2002 TZ_{208}	2009 05 09.0	15 03.77	−07 07.1	20.7	−0.93	+ 1.9	3.3/06.8	10925
2006 TO_{118}	2009 05 09.0	15 03.78	−08 50.8	21.3	−0.86	+ 3.0	2.7/07.1	33118
2003 FN_{132}	2009 05 09.0	15 03.82	−29 04.0	20.2	−1.01	− 1.2	4.0/11.1	41114
2002 VR_{142}	2009 05 09.0	15 03.82	−11 51.9	21.2	−0.89	+ 3.4	1.8/07.8	52073
2001 YH_{96}	2009 05 09.0	15 03.83	+02 59.1	20.0	−0.80	+ 0.9	5.4/04.5	55935
2006 TG_{22}	2009 05 09.0	15 03.85	−14 37.6	19.4	−0.99	+ 2.2	1.0/08.5	31955
2008 CG_{133}	2009 05 09.0	15 03.87	+06 10.6	19.9	−0.74	+ 4.4	7.1/02.4	35360
2005 GN_{131}	2009 05 09.0	15 03.87	−13 32.0	20.2	−0.99	+ 3.2	1.6/08.2	09199
2005 CU_{10}	2009 05 09.0	15 03.90	−28 35.4	19.2	−1.16	+ 2.4	4.6/11.4	77809
2008 DL_{9}	2009 05 09.0	15 03.93	−03 35.9	20.6	−0.75	+ 4.1	4.3/05.5	39288
2000 GS_{29}	2009 05 09.0	15 03.93	−07 37.4	19.8	−0.82	+ 7.9	3.6/06.3	60651
2005 SZ_{23}	2009 05 09.0	15 03.98	−21 54.9	21.1	−0.86	+ 1.3	1.2/10.0	33458
2006 SQ_{121}	2009 05 09.0	15 04.02	−25 04.0	20.6	−0.98	+ 3.1	2.4/10.8	43269
2001 VR_{57}	2009 05 09.0	15 04.02	−26 03.8	19.8	−0.88	+ 6.9	2.8/11.4	12780
2006 UG_{264}	2009 05 09.0	15 04.05	−27 48.1	21.6	−0.94	+ 0.1	2.9/11.2	35018
2005 QC_{26}	2009 05 09.0	15 04.07	−14 02.2	21.3	−0.81	+ 3.0	1.0/08.3	55184
2005 SA_{27}	2009 05 09.0	15 04.09	−30 03.2	20.3	−0.89	+ 2.4	3.9/12.0	38057
2006 SS_{282}	2009 05 09.0	15 04.10	−15 06.9	22.1	−0.95	+ 0.7	0.7/08.6	21868
2001 RJ_{53}	2009 05 09.0	15 04.11	−05 12.3	21.0	−0.81	+ 3.1	3.4/06.2	37930
2006 UB_{208}	2009 05 09.0	15 04.11	−16 54.0	21.2	−0.84	+ 3.8	0.1/09.0	55283
2005 GA_{130}	2009 05 09.0	15 04.14	−13 04.4	19.9	−1.01	+ 0.7	1.8/08.3	30228
2006 VC_{44}	2009 05 09.0	15 04.14	−19 35.1	22.1	−0.96	+ 2.6	0.6/09.6	12971
2006 TS_{116}	2009 05 09.1	15 04.10	−00 01.6	22.2	−0.77	+ 1.1	4.5/05.3	24505
2008 CV_{88}	2009 05 09.1	15 04.11	−25 16.5	20.6	−0.88	+ 1.4	2.4/10.8	35346
2008 AY_{2}	2009 05 09.1	15 04.13	−06 04.4	20.0	−0.84	+ 3.4	3.9/06.4	56124
2006 VV_{62}	2009 05 09.1	15 04.15	−12 20.8	20.7	−0.84	+ 0.5	1.4/08.1	12974
2002 CL_{158}	2009 05 09.1	15 04.16	−25 18.7	20.3	−1.14	+ 2.7	3.6/10.8	32887
2006 UA_{62}	2009 05 09.1	15 04.17	−17 13.6	21.5	−0.90	+ 7.4	0.0/09.1	11338
2002 XR_{5}	2009 05 09.1	15 04.22	−01 47.1	19.6	−0.86	+ 1.8	5.2/05.7	55960
2002 AJ_{186}	2009 05 09.1	15 04.23	−08 48.7	21.5	−0.77	+ 1.7	2.1/07.2	35805
2007 YM_{18}	2009 05 09.1	15 04.23	−24 12.9	19.0	−0.95	+ 8.0	3.2/11.0	35189
2000 WX_{74}	2009 05 09.1	15 04.24	−19 36.2	20.7	−0.84	+ 0.7	0.6/09.6	35772
2007 VB_{114}	2009 05 09.1	15 04.25	−15 18.2	19.6	−0.92	+ 7.2	0.9/08.6	30005
2003 YM_{6}	2009 05 09.1	15 04.26	−27 03.0	20.4	−1.06	+ 3.4	3.5/11.3	33400
2005 EL_{96}	2009 05 09.1	15 04.27	−16 50.5	19.1	−0.93	+ 7.3	0.2/09.0	30221
2002 CT_{253}	2009 05 09.1	15 04.30	−07 59.3	19.4	−1.08	+ 1.7	4.1/07.3	55938
2006 VS_{62}	2009 05 09.1	15 04.30	−17 40.7	21.8	−0.77	+ 3.0	0.1/09.2	35983
2001 XW_{236}	2009 05 09.1	15 04.30	−18 06.2	20.5	−0.81	+ 3.0	0.2/09.3	33337
2006 RN_{18}	2009 05 09.1	15 04.33	−00 13.2	20.7	−0.79	+ 6.9	5.2/04.3	11208
2005 JZ_{102}	2009 05 09.1	15 04.34	−00 24.1	18.9	−0.79	+ 0.8	8.5/05.4	87674
2002 TP_{298}	2009 05 09.1	15 04.35	−23 56.7	20.8	−0.99	+ 3.2	2.3/10.6	35831
2006 TE_{83}	2009 05 09.1	15 04.36	−21 09.7	20.1	−0.88	+ 4.8	1.3/10.0	53560
1994 UW_{1}	2009 05 09.1	15 04.36	+05 18.2	21.0	−0.84	+ 8.2	6.3/02.6	*25084*
2004 BZ_{81}	2009 05 09.1	15 04.37	−19 42.3	21.1	−0.94	+ 3.9	0.9/09.7	04290
2000 KX	2009 05 09.1	15 04.41	−20 05.5	18.6	−0.80	+10.0	1.1/10.0	12736
2003 OH	2009 05 09.1	15 04.41	−21 46.8	18.9	−1.11	+ 3.0	2.1/10.0	31847
2004 EY_{1}	2009 05 09.1	15 04.42	−04 52.5	20.6	−0.82	+ 5.5	4.1/05.9	11036
2004 DE_{68}	2009 05 09.1	15 04.42	+06 22.6	20.9	−0.88	+ 2.4	7.9/03.5	35881
2005 CG_{44}	2009 05 09.1	15 04.44	−22 59.5	18.8	−0.98	+ 2.1	2.8/10.4	54139
2005 EM_{208}	2009 05 09.1	15 04.46	−23 39.2	19.9	−1.09	+ 3.3	2.7/10.5	33434
2004 FD_{69}	2009 05 09.1	15 04.47	−05 36.1	20.8	−0.83	+ 6.7	3.8/06.0	55991
2002 XT_{68}	2009 05 09.1	15 04.50	−38 29.5	18.8	−1.27	+14.5	10.0/16.1	31838
2000 YX_{59}	2009 05 09.1	15 04.52	−17 44.7	20.6	−1.02	+ 4.4	0.1/09.3	33311
2005 NC_{70}	2009 05 09.1	15 04.55	−30 36.5	19.4	−0.96	+ 3.9	4.9/12.4	33449
2003 SP_{80}	2009 05 09.1	15 04.56	−26 46.0	19.4	−1.24	− 0.2	4.3/10.8	31853
2007 VW_{227}	2009 05 09.1	15 04.58	−08 10.4	20.1	−1.02	+ 2.6	3.7/07.3	30034
2003 YT_{73}	2009 05 09.1	15 04.58	−24 52.3	20.4	−1.08	+ 5.2	2.9/10.9	35868
2008 AX_{40}	2009 05 09.2	15 04.48	−29 26.1	21.4	−1.00	+ 3.1	3.9/12.0	35232
2006 OE_{12}	2009 05 09.2	15 04.49	−15 02.3	19.8	−1.10	+ 4.2	1.0/08.7	11175
2006 RW_{47}	2009 05 09.2	15 04.50	+01 06.5	21.0	−0.84	+ 3.5	5.5/04.7	35947
1999 WQ_{12}	2009 05 09.2	15 04.50	−15 28.1	21.1	−0.98	+ 5.8	0.7/08.7	33298
2005 US_{65}	2009 05 09.2	15 04.51	−26 35.5	21.9	−0.89	+ 1.3	2.4/11.2	97888
2006 WY_{7}	2009 05 09.2	15 04.53	−23 44.2	20.9	−0.89	+ 4.7	1.9/10.8	12987
2005 CO_{37}	2009 05 09.2	15 04.54	−18 09.4	18.9	−0.96	+ 4.9	0.4/09.4	52424
2001 DD_{70}	2009 05 09.2	15 04.60	−38 16.0	17.8	−1.03	− 1.0	10.8/13.4	55922
2008 EN_{29}	2009 05 09.2	15 04.62	−30 53.2	20.9	−0.66	− 0.2	2.5/12.1	41502
2003 SM_{94}	2009 05 09.2	15 04.62	−14 47.5	19.8	−0.99	+ 6.9	1.0/08.6	31274
2003 WG_{182}	2009 05 09.2	15 04.63	−20 32.0	19.7	−0.98	+ 3.6	1.5/09.9	34773
2008 BH_{33}	2009 05 09.2	15 04.64	−38 24.8	21.1	−0.96	+ 2.0	5.6/14.2	36021
2006 BR	2009 05 09.2	15 04.64	+13 32.3	19.6	−1.52	−11.3	15.9/07.8	56039
2001 PE_{20}	2009 05 09.2	15 04.65	+04 28.7	19.7	−0.86	+ 2.2	7.1/04.0	55924
2007 VL_{64}	2009 05 09.2	15 04.66	−22 32.7	20.9	−0.96	+ 5.9	1.8/10.5	31615
2006 SM_{294}	2009 05 09.2	15 04.67	−15 52.7	22.4	−0.84	+ 4.3	0.4/08.9	14337
2006 DO_{67}	2009 05 09.2	15 04.68	−49 21.3	19.4	−1.97	− 6.3	15.6/13.4	26753
2005 QJ_{54}	2009 05 09.2	15 04.68	−02 47.1	20.5	−0.74	+ 4.7	4.2/05.4	56026
2003 YL_{31}	2009 05 09.2	15 04.68	−16 43.7	20.1	−1.07	+ 3.2	0.2/09.1	35867
2001 XO_{44}	2009 05 09.2	15 04.70	−22 35.6	20.0	−0.87	+ 1.1	1.6/10.3	37945
2007 VW_{147}	2009 05 09.2	15 04.72	−13 40.1	21.4	−0.91	+ 4.4	1.3/08.4	33549
2001 QA_{11}	2009 05 09.2	15 04.73	−08 09.2	20.2	−0.87	+ 4.5	3.0/07.0	34693
2002 VB_{15}	2009 05 09.2	15 04.74	−32 02.0	19.4	−1.25	+16.1	6.6/13.9	30160
1999 XW_{235}	2009 05 09.2	15 04.74	−09 55.3	21.1	−0.70	+ 1.7	1.8/07.5	21754
1995 SO_{81}	2009 05 09.2	15 04.76	−17 54.0	19.6	−0.99	+ 3.5	0.3/09.4	33287
2004 BL_{88}	2009 05 09.2	15 04.78	−16 39.7	19.8	−0.91	+ 5.0	0.3/09.1	55985
2008 BE_{34}	2009 05 09.2	15 04.81	−32 16.4	20.7	−0.96	+ 1.9	4.4/12.6	39282
2006 UD_{5}	2009 05 09.2	15 04.81	−14 27.9	20.0	−0.74	+ 6.1	0.8/08.5	56072
2006 SB_{332}	2009 05 09.2	15 04.82	−17 27.8	20.3	−1.00	+ 6.1	0.0/09.3	22832
2006 QC_{31}	2009 05 09.2	15 04.82	−19 02.8	20.5	−0.98	+ 4.2	0.6/09.7	52139
2005 MA_{22}	2009 05 09.2	15 04.86	−09 48.8	19.5	−0.83	+ 2.7	3.4/07.5	56023
2006 WR_{138}	2009 05 09.2	15 04.87	−06 36.2	20.1	−0.82	+ 0.8	3.2/07.0	35055
2002 QO_{8}	2009 05 09.2	15 04.93	−11 07.3	18.4	−0.97	+ 2.6	3.0/07.9	55949
2006 LF_{5}	2009 05 09.2	15 04.96	−02 17.9	19.1	−1.02	+ 2.2	7.1/05.9	56047