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
© Copyright 2009 Minor Planet Center **Prepared using the Tamkin Foundation Computer Network**

ERRATA

MPC	Line	
52177	18	*For* Edward R. Murrow High School *read* Brooklyn Technical High School
67763	13	*For* (198700) Nataliegrönewald *read* (198700) Nataliegrünewald
67763	15	*For* Grönewald *read* Grünewald

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 67618. 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	$\rho\cos\phi'$	$\rho\sin\phi'$	
G54	243.0630	0.83295	+0.55166	Hemet
I17	284.32206	0.748993	+0.660451	Thomas G. Cupillari Observatory, Fleetville
I18	281.3067	0.79038	+0.61070	Fan Mountain Observatory, Covesville

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object		Date	UT	α_{2000}	δ_{2000}	Reference	Mag.		N Obs.
1991 TE_{11}		1998 02 28.11075	13 44 09.49	−11 41 20.8	*MPS* 24739	20	R	1	561
1991 TE_{11}		1998 02 28.12897	13 44 09.38	−11 41 19.9	*MPS* 24739			1	561
1991 VX_2		1998 01 05.85468	06 00 16.23	+26 29 10.4	*MPS* 274	16.5	R	2	561
1991 VX_2		1998 01 05.86065	06 00 15.92	+26 29 09.9	*MPS* 274			2	561
1991 VX_2		1998 01 05.86809	06 00 15.54	+26 29 09.2	*MPS* 274			2	561
1992 QW		1998 02 28.09171	13 43 44.96	−11 41 52.2	*MPS* 5825	20	R	3	561
1992 QW		1998 02 28.11075	13 43 44.64	−11 41 53.1	*MPS* 5825			3	561
1992 QW		1998 02 28.12897	13 43 44.33	−11 41 54.2	*MPS* 5825			3	561
1998 AB_{11}		1998 01 05.79550	07 10 26.98	+22 36 12.2	*MPS* 433	18	R	4	561
1998 AB_{11}		1998 01 05.79891	07 10 26.75	+22 36 13.0	*MPS* 433			4	561
1998 AB_{11}		1998 01 05.80241	07 10 26.49	+22 36 13.6	*MPS* 433			4	561
1998 DA_{33}	*	1998 02 28.09171	13 45 10.93	−11 30 11.6	*MPS* 682	19.5	R	5	561
1998 DA_{33}		1998 02 28.09612	13 45 10.89	−11 30 12.0	*MPS* 682			5	561
1998 DA_{33}		1998 02 28.11075	13 45 10.80	−11 30 13.6	*MPS* 682			5	561
1998 DA_{33}		1998 02 28.11532	13 45 10.74	−11 30 14.0	*MPS* 682			5	561
1998 DA_{33}		1998 02 28.12897	13 45 10.63	−11 30 15.7	*MPS* 682			5	561
1998 DA_{33}		1998 03 02.05108	13 44 55.83	−11 33 02.1	*MPS* 682	19	R	5	561
1998 DA_{33}		1998 03 02.06027	13 44 55.73	−11 33 02.7	*MPS* 682			5	561
1998 DA_{33}		1998 03 02.07764	13 44 55.53	−11 33 04.5	*MPS* 682			5	561
1998 DA_{33}		1998 03 02.08419	13 44 55.45	−11 33 04.9	*MPS* 682			5	561
1998 HL_{53}		1998 02 28.08756	13 44 39.71	−11 49 18.0	*MPS* 15088	19.5	R	6	561
1998 HL_{53}		1998 02 28.10509	13 44 39.58	−11 49 16.4	*MPS* 15088			6	561
1998 HL_{53}		1998 02 28.12552	13 44 39.44	−11 49 14.6	*MPS* 15088			6	561
1998 HY_{53}		1998 02 28.09171	13 43 40.32	−11 40 57.7	*MPS* 17468	19.5	R	7	561
1998 HY_{53}		1998 02 28.11075	13 43 40.40	−11 40 51.3	*MPS* 17468			7	561
1998 HY_{53}		1998 02 28.12897	13 43 40.42	−11 40 45.4	*MPS* 17468			7	561
1998 HF_{54}		1998 02 28.09171	13 44 19.75	−11 38 12.4	*MPS* 17468	19.5	R	8	561
1998 HF_{54}		1998 02 28.11075	13 44 19.66	−11 38 10.6	*MPS* 17468			8	561
1998 HF_{54}		1998 02 28.12897	13 44 19.59	−11 38 09.4	*MPS* 17468			8	561
1998 HF_{54}		1998 03 02.07178	13 44 11.93	−11 34 45.4	*MPS* 17468	19.5	R	8	561
1998 HF_{54}		1998 03 02.07764	13 44 11.84	−11 34 44.9	*MPS* 17468			8	561
1998 SF_{58}		2000 02 02.09214	08 21 51.61	+29 00 20.5	*MPS* 9882	18.5	R	9	461
1998 SF_{58}		2000 02 02.11584	08 21 50.05	+29 00 22.4	*MPS* 9882			9	461
1999 TB_{212}		1998 02 28.08756	13 44 52.14	−11 52 01.8	*MPS* 17622	18.5	R	A	561
1999 TB_{212}		1998 02 28.10509	13 44 52.20	−11 52 05.5	*MPS* 17622			A	561
1999 TB_{212}		1998 02 28.12552	13 44 52.28	−11 52 09.5	*MPS* 17622			A	561
1999 TB_{212}		1998 03 02.06635	13 44 59.66	−11 58 43.5	*MPS* 17622	18.5	R	A	561
1999 TB_{212}		1998 03 02.09069	13 44 59.67	−11 58 48.5	*MPS* 17622			A	561
1999 YW_{14}		2000 02 02.09214	08 22 33.15	+29 01 22.8	*MPS* 10104	19.5	R	B	461
1999 YW_{14}		2000 02 02.11139	08 22 31.85	+29 01 23.3	*MPS* 10104			B	461
1999 YW_{14}		2000 02 02.11550	08 22 31.57	+29 01 23.9	*MPS* 10104			B	461
2000 QA_{116}		1998 01 05.93891	07 49 35.69	+12 04 53.9	*MPS* 22384	19	R	C	561
2000 QA_{116}		1998 01 05.94580	07 49 35.23	+12 04 55.0	*MPS* 22384			C	561
2000 QA_{116}		1998 01 05.95127	07 49 34.96	+12 04 55.7	*MPS* 22384			C	561
2000 QQ_{154}		2003 03 28.95624	12 32 29.50	−10 35 37.8	*MPS* 75753	19.5	R	D	461
2000 QQ_{154}		2003 03 28.96324	12 32 29.18	−10 35 34.8	*MPS* 75753			D	461
2000 QQ_{154}		2003 03 28.96998	12 32 28.83	−10 35 32.3	*MPS* 75753			D	461
2000 QQ_{154}		2003 03 29.94192	12 31 43.04	−10 29 15.3	*MPS* 75753	19.5	R	D	461
2000 QQ_{154}		2003 03 29.95383	12 31 42.51	−10 29 11.0	*MPS* 75753			D	461

2000 QQ_{154}		2003 03 29.96645	12 31 41.86	−10 29 05.1	*MPS* 75753			D	461
2000 QQ_{154}		2003 03 31.94406	12 30 08.72	−10 16 06.5	*MPS* 82116	20	R	D	461
2000 QQ_{154}		2003 03 31.95549	12 30 08.20	−10 16 02.7	*MPS* 82116			D	461
2000 QQ_{154}		2003 03 31.96756	12 30 07.63	−10 15 57.4	*MPS* 82116			D	461
2000 QQ_{154}		2003 04 02.96081	12 28 34.04	−10 02 40.3	*MPS* 82116	20	R	D	461
2000 QQ_{154}		2003 04 02.97231	12 28 33.56	−10 02 34.2	*MPS* 82116			D	461
2000 YA_{32}		2001 01 01.89829	06 49 03.33	+24 48 12.7	*MPS* 24162	17.5	R	E	461
2000 YA_{32}		2001 01 01.90119	06 49 03.13	+24 48 13.7	*MPS* 24162			E	461
2000 YA_{32}		2001 01 01.90411	06 49 02.93	+24 48 14.7	*MPS* 24162			E	461
2000 YD_{32}	*	2000 12 31.93962	06 49 42.27	+24 28 36.5	*MPS* 24162	19	R		461
2000 YD_{32}		2000 12 31.94183	06 49 42.11	+24 28 36.8	*MPS* 24162				461
2000 YD_{32}		2000 12 31.94403	06 49 41.97	+24 28 36.7	*MPS* 24162				461
2000 YD_{32}		2001 01 01.90862	06 48 43.30	+24 28 00.7	*MPS* 24162				461
2000 YD_{32}		2001 01 01.91446	06 48 42.93	+24 28 00.9	*MPS* 24162				461
2000 YD_{32}		2001 01 02.00975	06 48 36.98	+24 27 56.5	*MPS* 24162				461
2001 OM_{27}		1998 01 05.88443	05 23 42.34	+29 04 08.3	*MPS* 35834	18	R	F	561
2001 OM_{27}		1998 01 05.90950	05 23 41.12	+29 04 10.2	*MPS* 35834			F	561
2001 QU_{118}		2003 04 02.96459	12 30 29.42	−10 20 40.8	*MPS* 82124	20	R	G	461
2001 QU_{118}		2003 04 02.97630	12 30 28.63	−10 20 35.0	*MPS* 82124			G	461
2001 VV_{114}		2003 03 30.89633	12 29 57.78	−10 39 41.8	*MPS* 76049	19.5	R	H	461
2001 VV_{114}		2003 03 30.89992	12 29 57.52	−10 39 39.5	*MPS* 76049			H	461
2001 VV_{114}		2003 03 30.90351	12 29 57.32	−10 39 38.2	*MPS* 76049			H	461
2001 VV_{114}		2003 03 30.90712	12 29 57.07	−10 39 36.9	*MPS* 76049			H	461
2001 VV_{114}		2003 03 30.91072	12 29 56.86	−10 39 35.7	*MPS* 76049			H	461
2001 VV_{114}		2003 03 30.95721	12 29 54.08	−10 39 17.8	*MPS* 76049			H	461
2001 VV_{114}		2003 04 01.96538	12 27 56.00	−10 26 17.7	*MPS* 82124	19	R	H	461
2001 VV_{114}		2003 04 01.97744	12 27 55.22	−10 26 13.1	*MPS* 82124			H	461
2001 VV_{114}		2003 04 02.95677	12 26 57.97	−10 19 46.2	*MPS* 82124	19.5	R	H	461
2001 VV_{114}		2003 04 02.96861	12 26 57.26	−10 19 41.4	*MPS* 82124			H	461
2001 YD_5		2003 03 28.95624	12 31 46.03	−10 33 38.9	*MPS* 76102	19	R	I	461
2001 YD_5		2003 03 28.96324	12 31 45.71	−10 33 36.1	*MPS* 76102			I	461
2001 YD_5		2003 03 28.96998	12 31 45.38	−10 33 33.2	*MPS* 76102			I	461
2001 YD_5		2003 03 29.94192	12 31 01.72	−10 27 06.8	*MPS* 76102	19	R	I	461
2001 YD_5		2003 03 29.95383	12 31 01.16	−10 27 02.1	*MPS* 76102			I	461
2001 YD_5		2003 03 29.96645	12 31 00.62	−10 26 57.2	*MPS* 76102			I	461
2001 YD_5		2003 03 30.93207	12 30 17.34	−10 20 29.6	*MPS* 82125	19	R	I	461
2001 YD_5		2003 03 30.93567	12 30 17.16	−10 20 27.9	*MPS* 82125			I	461
2001 YD_5		2003 03 30.94054	12 30 16.94	−10 20 26.2	*MPS* 82125			I	461
2001 YD_5		2003 03 30.94413	12 30 16.77	−10 20 24.7	*MPS* 82125			I	461
2001 YD_5		2003 03 30.95287	12 30 16.37	−10 20 21.2	*MPS* 82125			I	461
2001 YD_5		2003 03 31.94406	12 29 32.12	−10 13 40.7	*MPS* 76102	19	V	I	461
2001 YD_5		2003 03 31.95549	12 29 31.58	−10 13 36.3	*MPS* 76102			I	461
2001 YD_5		2003 03 31.96756	12 29 30.96	−10 13 31.4	*MPS* 76102			I	461
2001 YD_5		2003 04 02.93939	12 28 03.37	−10 00 06.1	*MPS* 82125	19	R	I	461
2001 YD_5		2003 04 02.94297	12 28 03.25	−10 00 05.1	*MPS* 82125			I	461
2001 YD_5		2003 04 02.94659	12 28 03.07	−10 00 03.3	*MPS* 82125			I	461
2001 YD_5		2003 04 02.95024	12 28 02.89	−10 00 01.8	*MPS* 82125			I	461
2001 YF_{87}		2003 03 31.94406	12 30 29.12	−10 08 07.0	*MPS* 82125	19.5	R	J	461
2001 YF_{87}		2003 03 31.95549	12 30 28.47	−10 08 04.1	*MPS* 82125			J	461
2001 YF_{87}		2003 03 31.96756	12 30 27.73	−10 08 00.4	*MPS* 82125			J	461
2002 AZ_{66}		2002 01 13.07072	08 58 25.08	+15 52 10.0	*MPS* 47394				461
2002 AZ_{66}		2002 01 13.07530	08 58 24.83	+15 52 11.1	*MPS* 47394				461
2002 AZ_{66}		2002 01 16.00622	08 56 04.90	+16 05 20.0	*MPS* 47394	21			461
2002 AZ_{66}		2002 01 16.01009	08 56 04.70	+16 05 20.5	*MPS* 47394				461
2002 AZ_{66}		2002 01 16.02831	08 56 03.80	+16 05 26.0	*MPS* 47394				461
2003 ED_{54}		2003 04 01.94537	12 26 33.94	−11 10 01.5	*MPS* 76256	18	R	K	461
2003 ED_{54}		2003 04 01.94896	12 26 33.74	−11 09 55.7	*MPS* 76256			K	461
2003 ED_{54}		2003 04 01.95255	12 26 33.53	−11 09 51.0	*MPS* 76256			K	461
2003 ED_{54}		2003 04 01.95615	12 26 33.31	−11 09 45.9	*MPS* 76256			K	461
2003 ED_{54}		2003 04 01.95979	12 26 33.11	−11 09 41.7	*MPS* 76256			K	461
2003 ED_{54}		2003 04 02.92266	12 25 41.74	−10 47 36.2	*MPS* 82133	18	R	K	461
2003 ED_{54}		2003 04 02.92627	12 25 41.57	−10 47 31.7	*MPS* 82133			K	461
2003 ED_{54}		2003 04 02.92987	12 25 41.38	−10 47 27.4	*MPS* 82133			K	461
2003 ED_{54}		2003 04 02.93347	12 25 41.17	−10 47 22.3	*MPS* 82133			K	461
2003 FD_7		2003 03 30.89633	12 29 44.29	−10 29 35.2	*MPS* 82133	19	R		461
2003 FD_7		2003 03 30.89992	12 29 44.08	−10 29 34.5	*MPS* 82133				461
2003 FD_7		2003 03 30.90351	12 29 43.89	−10 29 33.6	*MPS* 82133				461
2003 FD_7		2003 03 30.90712	12 29 43.65	−10 29 33.1	*MPS* 82133				461
2003 FD_7		2003 03 30.91072	12 29 43.41	−10 29 32.1	*MPS* 82133				461
2003 FD_7		2003 03 30.94054	12 29 41.68	−10 29 24.7	*MPS* 82133				461
2003 FD_7		2003 03 30.94413	12 29 41.47	−10 29 23.8	*MPS* 82133				461
2003 FD_7		2003 03 31.93988	12 28 44.41	−10 25 32.9	*MPS* 76287	20	V		461
2003 FD_7		2003 03 31.95166	12 28 43.70	−10 25 30.1	*MPS* 76287				461
2003 FD_7		2003 03 31.96383	12 28 42.98	−10 25 27.3	*MPS* 76287				461
2003 FD_7		2003 04 01.96538	12 27 45.61	−10 21 28.5	*MPS* 76287	19.5	R		461
2003 FD_7		2003 04 01.97744	12 27 44.87	−10 21 25.8	*MPS* 76287				461
2003 FD_7		2003 04 02.95677	12 26 49.11	−10 17 26.4	*MPS* 82133	19.5	R		461
2003 FD_7		2003 04 02.96861	12 26 48.37	−10 17 23.1	*MPS* 82133				461
2003 FE_7	*	2003 03 28.95624	12 31 45.17	−10 34 00.0	*MPS* 76287	18.5	R	L	461
2003 FE_7		2003 03 28.96324	12 31 44.82	−10 33 57.7	*MPS* 76287			L	461
2003 FE_7		2003 03 28.96998	12 31 44.47	−10 33 56.0	*MPS* 76287			L	461
2003 FE_7		2003 03 29.93765	12 30 55.02	−10 29 17.7	*MPS* 76287	19	R	L	461
2003 FE_7		2003 03 29.94995	12 30 54.38	−10 29 14.6	*MPS* 76287			L	461
2003 FE_7		2003 03 29.96211	12 30 53.72	−10 29 10.9	*MPS* 76287			L	461
2003 FE_7		2003 03 30.89633	12 30 06.01	−10 24 37.4	*MPS* 82133	19	R	L	461
2003 FE_7		2003 03 30.89992	12 30 05.79	−10 24 36.5	*MPS* 82133			L	461
2003 FE_7		2003 03 30.90351	12 30 05.61	−10 24 35.2	*MPS* 82133			L	461
2003 FE_7		2003 03 30.90712	12 30 05.41	−10 24 34.3	*MPS* 82133			L	461
2003 FE_7		2003 03 30.91072	12 30 05.23	−10 24 32.8	*MPS* 82133			L	461
2003 FE_7		2003 03 30.93207	12 30 04.11	−10 24 26.6	*MPS* 82133			L	461
2003 FE_7		2003 03 30.93567	12 30 03.91	−10 24 25.5	*MPS* 82133			L	461
2003 FE_7		2003 03 30.94054	12 30 03.64	−10 24 24.0	*MPS* 82133			L	461
2003 FE_7		2003 03 30.94413	12 30 03.46	−10 24 23.3	*MPS* 82133			L	461
2003 FE_7		2003 03 30.95287	12 30 03.00	−10 24 20.2	*MPS* 82133			L	461
2003 FE_7		2003 03 31.93988	12 29 12.47	−10 19 28.0	*MPS* 76287	19	V	L	461
2003 FE_7		2003 03 31.95166	12 29 11.92	−10 19 23.4	*MPS* 76287			L	461
2003 FE_7		2003 03 31.96383	12 29 11.23	−10 19 19.8	*MPS* 76287			L	461
2003 FE_7		2003 04 01.92786	12 28 22.06	−10 14 28.4	*MPS* 76287	19	R	L	461
2003 FE_7		2003 04 01.93146	12 28 21.80	−10 14 26.9	*MPS* 76287			L	461
2003 FE_7		2003 04 01.93505	12 28 21.62	−10 14 25.8	*MPS* 76287			L	461
2003 FE_7		2003 04 01.93866	12 28 21.41	−10 14 24.9	*MPS* 76287			L	461
2003 FE_7		2003 04 01.96538	12 28 20.03	−10 14 17.3	*MPS* 76287			L	461
2003 FE_7		2003 04 01.97744	12 28 19.35	−10 14 13.2	*MPS* 76287			L	461
2003 FE_7		2003 04 02.95677	12 27 29.48	−10 09 13.4	*MPS* 82133	19.5	R	L	461
2003 FE_7		2003 04 02.96861	12 27 28.85	−10 09 09.3	*MPS* 82133			L	461
2003 FG_7		2003 03 28.96657	12 32 34.12	−10 44 54.4	*MPS* 76287				461

2003 FG_7	2003 03 28.97351	12 32 33.60	−10 44 52.4	*MPS* 76287						461
2003 FG_7	2003 03 29.94192	12 31 33.66	−10 40 30.4	*MPS* 76287	20	R				461
2003 FG_7	2003 03 29.95383	12 31 32.92	−10 40 27.5	*MPS* 76287						461
2003 FG_7	2003 03 29.96645	12 31 32.05	−10 40 23.7	*MPS* 76287						461
2003 FG_7	2003 03 30.89633	12 30 34.37	−10 36 06.5	*MPS* 82133	20	R				461
2003 FG_7	2003 03 30.89992	12 30 34.17	−10 36 05.4	*MPS* 82133						461
2003 FG_7	2003 03 30.90351	12 30 34.01	−10 36 04.6	*MPS* 82133						461
2003 FG_7	2003 03 30.90712	12 30 33.65	−10 36 03.3	*MPS* 82133						461
2003 FG_7	2003 03 30.94054	12 30 31.50	−10 35 53.8	*MPS* 82133						461
2003 FG_7	2003 03 30.94413	12 30 31.31	−10 35 53.4	*MPS* 82133						461
2003 FG_7	2003 03 31.93988	12 29 29.39	−10 31 11.9	*MPS* 76287	20	R				461
2003 FG_7	2003 03 31.95166	12 29 28.52	−10 31 07.3	*MPS* 76287						461
2003 FG_7	2003 03 31.96383	12 29 27.86	−10 31 04.8	*MPS* 76287						461
2003 FG_7	2003 04 01.96538	12 28 25.39	−10 26 15.3	*MPS* 76287	20	R				461
2003 FG_7	2003 04 01.97744	12 28 24.62	−10 26 12.5	*MPS* 76287						461
2003 FG_7	2003 04 02.95677	12 27 23.70	−10 21 24.8	*MPS* 82133	20	R				461
2003 FG_7	2003 04 02.96861	12 27 22.97	−10 21 20.1	*MPS* 82133						461
2003 FH_7	2003 03 28.96657	12 32 37.24	−10 37 15.4	*MPS* 76287						461
2003 FH_7	2003 03 28.97351	12 32 36.96	−10 37 14.9	*MPS* 76287						461
2003 FH_7	2003 03 29.94591	12 32 06.54	−10 34 32.3	*MPS* 76287	20	R				461
2003 FH_7	2003 03 29.95794	12 32 06.23	−10 34 31.9	*MPS* 76287						461
2003 FH_7	2003 03 29.97075	12 32 05.75	−10 34 30.4	*MPS* 76288						461
2003 FH_7	2003 03 31.94799	12 31 03.96	−10 28 58.2	*MPS* 76288	20	V				461
2003 FH_7	2003 03 31.95976	12 31 03.51	−10 28 56.2	*MPS* 76288						461
2003 FH_7	2003 03 31.97152	12 31 03.27	−10 28 55.5	*MPS* 76288						461
2003 FJ_7	2003 03 30.91548	12 31 40.72	−10 21 54.1	*MPS* 82133	19.5	R	M			461
2003 FJ_7	2003 03 30.91909	12 31 40.50	−10 21 53.2	*MPS* 82133			M			461
2003 FJ_7	2003 03 30.92270	12 31 40.27	−10 21 52.2	*MPS* 82133			M			461
2003 FJ_7	2003 03 30.92631	12 31 40.07	−10 21 51.3	*MPS* 82133			M			461
2003 FJ_7	2003 03 30.94821	12 31 38.71	−10 21 45.2	*MPS* 82133			M			461
2003 FJ_7	2003 03 31.94799	12 30 39.04	−10 17 11.0	*MPS* 76288	19.5	V	M			461
2003 FJ_7	2003 03 31.95976	12 30 38.40	−10 17 08.4	*MPS* 76288			M			461
2003 FJ_7	2003 03 31.97152	12 30 37.57	−10 17 04.3	*MPS* 76288			M			461
2003 FJ_7	2003 04 02.96081	12 28 39.47	−10 07 43.7	*MPS* 82133	19.5	R	M			461
2003 FJ_7	2003 04 02.97231	12 28 38.73	−10 07 40.3	*MPS* 82133			M			461
2003 FL_7	2003 03 30.93207	12 30 32.24	−10 20 19.6	*MPS* 76288	20	R	N			461
2003 FL_7	2003 03 30.93567	12 30 32.07	−10 20 17.9	*MPS* 76288			N			461
2003 FL_7	2003 03 30.94054	12 30 31.91	−10 20 17.5	*MPS* 76288			N			461
2003 FL_7	2003 03 30.94413	12 30 31.68	−10 20 16.7	*MPS* 76288			N			461
2003 FL_7	2003 03 31.94406	12 29 42.34	−10 14 53.9	*MPS* 76288	20	V	N			461
2003 FL_7	2003 03 31.95549	12 29 41.63	−10 14 49.9	*MPS* 76288			N			461
2003 FL_7	2003 03 31.96756	12 29 41.06	−10 14 45.6	*MPS* 76288			N			461
2003 FM_7	2003 03 29.95383	12 31 44.29	−10 27 58.4	*MPS* 76288						461
2003 FM_7	2003 03 29.96645	12 31 42.99	−10 28 07.9	*MPS* 76288						461
2003 FM_7	2003 03 30.89633	12 30 07.94	−10 39 52.2	*MPS* 76288	18.5	R				461
2003 FM_7	2003 03 30.89992	12 30 07.51	−10 39 55.5	*MPS* 76288						461
2003 FM_7	2003 03 30.90351	12 30 07.16	−10 39 58.3	*MPS* 76288						461
2003 FM_7	2003 03 30.90712	12 30 06.76	−10 40 00.7	*MPS* 76288						461
2003 FM_7	2003 03 30.91072	12 30 06.40	−10 40 03.2	*MPS* 76288						461
2003 FM_7	2003 03 30.95721	12 30 01.50	−10 40 38.3	*MPS* 76288						461
2003 FM_7	2003 03 31.92560	12 28 22.26	−10 52 43.0	*MPS* 76288	18.5	V				461
2003 FM_7	2003 03 31.92850	12 28 21.97	−10 52 44.8	*MPS* 76288						461
2003 FM_7	2003 03 31.93141	12 28 21.63	−10 52 48.3	*MPS* 76288						461
2003 FM_7	2003 03 31.93432	12 28 21.36	−10 52 49.1	*MPS* 76288						461
2003 FM_7	2003 04 01.94537	12 26 37.63	−11 05 17.9	*MPS* 76288	18.5	R				461
2003 FM_7	2003 04 01.94896	12 26 37.26	−11 05 20.6	*MPS* 76288						461
2003 FM_7	2003 04 01.95255	12 26 36.92	−11 05 22.8	*MPS* 76288						461
2003 FM_7	2003 04 01.95615	12 26 36.51	−11 05 25.5	*MPS* 76288						461
2003 FM_7	2003 04 01.95979	12 26 36.11	−11 05 28.2	*MPS* 76288						461
2003 FF_8	2003 03 29.93765	12 30 29.52	−10 28 24.0	*MPS* 76289	20	R				461
2003 FF_8	2003 03 29.94995	12 30 28.81	−10 28 16.2	*MPS* 76289						461
2003 FF_8	2003 03 29.96211	12 30 28.19	−10 28 09.4	*MPS* 76289						461
2003 FF_8	2003 03 31.93988	12 28 52.07	−10 08 25.6	*MPS* 76289	21	V				461
2003 FF_8	2003 03 31.95166	12 28 51.49	−10 08 18.5	*MPS* 76289						461
2003 FF_8	2003 03 31.96383	12 28 50.85	−10 08 09.6	*MPS* 76290						461
2003 FF_8	2003 04 02.93939	12 27 15.11	−09 48 08.1	*MPS* 82133	20	R				461
2003 FF_8	2003 04 02.94297	12 27 14.94	−09 48 07.9	*MPS* 82133						461
2003 FF_8	2003 04 02.94659	12 27 14.77	−09 48 05.3	*MPS* 82133						461
2003 FF_8	2003 04 02.95024	12 27 14.49	−09 48 03.4	*MPS* 82133						461
2003 FY_{102}	2003 03 30.93567	12 30 18.24	−10 16 57.6	*MPS* 76431						461
2003 FY_{102}	2003 03 30.94054	12 30 17.98	−10 16 55.9	*MPS* 76431						461
2003 FY_{102}	2003 03 30.94413	12 30 17.76	−10 16 54.9	*MPS* 76431						461
2003 FY_{102}	2003 04 01.92786	12 28 31.08	−10 04 45.1	*MPC* 49385	19.5	R				461
2003 FY_{102}	2003 04 01.93146	12 28 30.87	−10 04 43.1	*MPC* 49385						461
2003 FY_{102}	2003 04 01.93505	12 28 30.62	−10 04 41.9	*MPC* 49385						461
2003 FY_{102}	2003 04 01.93866	12 28 30.41	−10 04 39.7	*MPC* 49385						461
2003 FY_{102}	2003 04 01.96538	12 28 29.06	−10 04 30.3	*MPC* 49385						461
2003 FY_{102}	2003 04 01.97744	12 28 28.37	−10 04 25.0	*MPC* 49385						461
2003 FY_{102}	2003 04 02.93939	12 27 36.71	−09 58 20.7	*MPS* 76431	20	R				461
2003 FY_{102}	2003 04 02.94297	12 27 36.55	−09 58 19.1	*MPS* 76431						461
2003 FY_{102}	2003 04 02.94659	12 27 36.32	−09 58 18.6	*MPS* 76431						461
2003 FY_{102}	2003 04 02.95024	12 27 36.10	−09 58 16.4	*MPS* 76431						461
2003 FZ_{102}	2003 03 31.92850	12 28 02.79	−11 05 45.5	*MPS* 76431						461
2003 FZ_{102}	2003 03 31.93141	12 28 02.58	−11 05 44.9	*MPS* 76431						461
2003 FZ_{102}	2003 03 31.93432	12 28 02.47	−11 05 42.6	*MPS* 76431						461
2003 FZ_{102}	2003 04 01.94537	12 27 06.31	−10 56 59.7	*MPS* 76431	20	R				461
2003 FZ_{102}	2003 04 01.94896	12 27 06.13	−10 56 58.5	*MPS* 76431						461
2003 FZ_{102}	2003 04 01.95255	12 27 05.96	−10 56 57.2	*MPS* 76431						461
2003 FZ_{102}	2003 04 01.95615	12 27 05.70	−10 56 54.8	*MPS* 76431						461
2003 FZ_{102}	2003 04 01.95979	12 27 05.56	−10 56 52.9	*MPS* 76431						461
2003 FZ_{102}	2003 04 02.92266	12 26 12.38	−10 48 28.4	*MPS* 76431	19.5	R				461
2003 FZ_{102}	2003 04 02.92627	12 26 12.08	−10 48 27.7	*MPS* 76431						461
2003 FZ_{102}	2003 04 02.92987	12 26 11.96	−10 48 25.7	*MPS* 76431						461
2003 FZ_{102}	2003 04 02.93347	12 26 11.61	−10 48 22.6	*MPS* 76431						461
2003 FV_{110}	2003 04 02.95677	12 26 32.30	−10 17 07.9	*MPS* 82133	19.5	R				461
2003 FV_{110}	2003 04 02.96861	12 26 31.67	−10 17 07.4	*MPS* 82133						461
2007 TK_{220}	2001 01 01.90862	06 48 24.27	+24 33 26.0	*MPS* 24162	19.5	R				461
2007 TK_{220}	2001 01 01.91446	06 48 23.89	+24 33 27.0	*MPS* 24162						461
2007 TK_{220}	2001 01 02.00391	06 48 17.64	+24 33 37.8	*MPS* 24162						461
(1513)	1998 01 05.78343	06 08 44.49	+18 50 12.2	*MPS*	368	15.2	R			561
(1513)	1998 01 05.78561	06 08 44.34	+18 50 12.5	*MPS*	368					561
(1513)	1998 01 05.78913	06 08 44.11	+18 50 13.2	*MPS*	368					561
(1513)	1998 01 05.79213	06 08 43.91	+18 50 13.6	*MPS*	368					561
(2682)	1998 01 05.78913	06 09 02.40	+18 58 06.7	*MPS*	371					561
(2682)	1998 01 05.79213	06 09 02.19	+18 58 07.2	*MPS*	371					561
(2795)	1998 02 28.05090	12 31 14.62	−09 51 04.9	*MPS*	604	16	R			561

(2795)	1998 02 28.05426	12 31 14.51	−09 51 04.3	*MPS*	604				561
(2795)	1998 02 28.05683	12 31 14.42	−09 51 03.4	*MPS*	604				561
(3019)	1998 01 05.79550	07 09 42.87	+22 35 43.1	*MPS*	372	14.9	R		561
(3019)	1998 01 05.79891	07 09 42.67	+22 35 43.7	*MPS*	372				561
(3019)	1998 01 05.80241	07 09 42.47	+22 35 44.3	*MPS*	372				561
(3183)	1998 01 07.15013	11 32 32.76	+04 18 05.1	*MPS*	373	18.5	R		561
(3183)	1998 01 07.18328	11 32 32.90	+04 18 05.5	*MPS*	373				561
(4560)	1998 01 05.79550	07 10 21.17	+22 28 35.0	*MPS*	377	16.0	R		561
(4560)	1998 01 05.79891	07 10 20.96	+22 28 34.9	*MPS*	377				561
(4560)	1998 01 05.80241	07 10 20.76	+22 28 34.6	*MPS*	377				561
(6455)	1998 01 07.20069	11 36 08.63	+55 39 28.0	*MPS*	382	19	R		561
(6455)	1998 01 07.20887	11 36 08.48	+55 39 34.0	*MPS*	382				561

Note 1: 1991 TE_{11} = (35106). 2: 1991 VX_2 = (14889).
3: 1992 QW = (12322). 4: 1998 AB_{11} = (G2656). 5: 1998 DA_{33} = (91024).
6: 1998 HL_{53} = (36068). 7: 1998 HY_{53} = (F7841). 8: 1998 HF_{54} = (A0862).
9: 1998 SF_{58} = (13752). A: 1999 TB_{212} = (49690). B: 1999 YW_{14} = (75555).
C: 2000 QA_{116} = (92756). D: 2000 QQ_{154} = (A5411).
E: 2000 YA_{32} = (82071). F: 2001 OM_{27} = (77705).
G: 2001 QU_{118} = (B9197). H: 2001 VV_{114} = (C5432).
I: 2001 YD_5 = (B1468). J: 2001 YF_{87} = (89703). K: 2003 ED_{54} = (D3058).
L: 2003 FE_7 = (E3579). M: 2003 FJ_7 = (B4659). N: 2003 FL_7 = (L8274).

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date UT	α_{2000}	δ_{2000}	Reference	Obs.
2001 ON_{80}	1997 08 01.49859	19 34 14.39	−22 59 16.7	*MPS*178249	566
2001 ON_{80}	1997 08 01.50400	19 34 14.15	−22 59 17.4	*MPS*178249	566
2001 ON_{80}	1997 08 01.50995	19 34 13.79	−22 59 20.2	*MPS*178249	566
2001 ON_{80}	1997 09 28.37895	19 31 37.00	−24 18 40.1	*MPS*178249	566
2001 ON_{80}	1997 09 28.38378	19 31 37.27	−24 18 39.8	*MPS*178249	566
2005 YZ_3	2007 05 09.93203	14 50 36.78	−10 52 41.0	*MPS*208976	A50
2005 YZ_3	2007 05 09.95141	14 50 35.62	−10 52 40.8	*MPS*208976	A50
2006 JH_{50}	2002 04 08.26248	13 26 05.81	−04 47 06.4	*MPS*306638	644
2006 JH_{50}	2002 04 08.32596	13 26 01.87	−04 46 57.8	*MPS*306638	644
2006 JH_{50}	2002 04 08.39023	13 25 57.81	−04 46 49.3	*MPS*306638	644
2006 TO_{10}	2006 10 17.85208	00 24 27.20	+08 59 40.0	*MPS*183111	461
2008 TV_8	2008 10 22.38916	23 38 06.25	−12 46 21.4	*MPS*260750	F85
2008 UC_{364}	2005 03 16.28024	10 21 23.66	+13 36 36.9	*MPS*307368	G96
2008 UC_{364}	2005 03 16.28560	10 21 23.46	+13 36 38.8	*MPS*307368	G96
2008 UC_{364}	2005 03 16.29093	10 21 23.24	+13 36 41.4	*MPS*307368	G96
2008 UC_{364}	2005 03 16.29624	10 21 23.04	+13 36 43.8	*MPS*307368	G96
2008 UC_{364}	2005 04 11.16747	10 07 56.89	+13 08 50.6	*MPS*307368	695
2008 UC_{364}	2005 04 11.27422	10 07 55.61	+13 08 52.0	*MPS*307368	695
2009 TW_{45}	2009 11 20.21351	02 22 09.37	+15 39 49.1	*MPS*307395	H21
2009 TW_{45}	2009 11 20.21725	02 22 09.21	+15 39 48.6	*MPS*307395	H21
2009 TW_{45}	2009 11 20.22097	02 22 09.03	+15 39 48.5	*MPS*307395	H21
2009 WP_{104}	2009 10 24.27255	03 15 02.55	+20 03 09.1	*MPS*305368	703
2009 WP_{104}	2009 10 24.28098	03 15 02.12	+20 03 08.3	*MPS*305368	703
2009 WP_{104}	2009 10 24.28944	03 15 01.76	+20 03 06.4	*MPS*305368	703
2009 WP_{104}	2009 10 24.29790	03 15 01.36	+20 03 06.0	*MPS*305368	703
2009 WP_{104}	2009 11 15.30712	02 58 16.57	+19 20 26.5	*MPS*305368	703
2009 WP_{104}	2009 11 15.31610	02 58 16.14	+19 20 25.2	*MPS*305368	703
2009 WP_{104}	2009 11 15.32510	02 58 15.63	+19 20 22.7	*MPS*305368	703
2009 WP_{104} *	2009 11 20.84102	02 54 02.52	+19 08 14.8	*MPS*305368	J75
2009 WP_{104}	2009 11 20.84683	02 54 02.22	+19 08 13.9	*MPS*305368	J75
2009 WP_{104}	2009 11 20.85282	02 54 01.95	+19 08 13.0	*MPS*305368	J75
2009 WP_{104}	2009 11 20.85862	02 54 01.72	+19 08 12.4	*MPS*305368	J75
2009 WP_{104}	2009 11 20.86462	02 54 01.47	+19 08 11.3	*MPS*305368	J75
2009 WP_{104}	2009 11 20.87039	02 54 01.11	+19 08 08.8	*MPS*305368	J75
2009 WP_{104}	2009 11 23.21192	02 52 15.16	+19 02 56.0	*MPS*305368	703
2009 WP_{104}	2009 11 23.21861	02 52 14.84	+19 02 54.4	*MPS*305368	703
2009 WP_{104}	2009 11 23.22529	02 52 14.44	+19 02 53.5	*MPS*305368	703
2009 WP_{104}	2009 11 23.23202	02 52 14.12	+19 02 52.9	*MPS*305368	703
2009 WP_{104}	2009 11 23.23876	02 52 13.76	+19 02 52.1	*MPS*305368	703

IDENTIFICATION CHANGES

Continuation to *MPC* 67618.

Object	Date UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
2002 GP_{187} *	2002 04 02.28281	12 27 21.53	−02 01 26.2	2004 TN_{219}	21.4 V	691
2002 GP_{187}	2002 04 02.30383	12 27 20.48	−02 01 20.6	2004 TN_{219}	21.4 V	691
2002 GP_{187}	2002 04 02.32493	12 27 19.44	−02 01 13.7	2004 TN_{219}	22.1 V	691
2002 TT_{385} *	2002 10 11.370980	01 16 35.903	+00 01 27.74	2006 QM_8	20.78V	645
2002 TT_{385}	2002 10 11.374452	01 16 35.739	+00 01 27.27	2006 QM_8	21.66	645
2002 YV_{36} *	2002 12 31.277430	08 00 39.007	+23 18 42.39	2004 HW_{76}	21.14V	645
2002 YV_{36}	2002 12 31.280902	08 00 38.828	+23 18 42.88	2004 HW_{76}	21.84	645
2003 GL_{57} *	2003 04 10.26904	12 08 39.43	+03 32 48.8	2005 QJ_{45}	20.7 V	691
2003 GL_{57}	2003 04 10.33383	12 08 36.79	+03 33 03.5	2005 QJ_{45}	20.8 V	691
2003 GL_{57}	2003 04 10.36123	12 08 35.70	+03 33 09.7	2005 QJ_{45}	20.6 V	691
2004 VQ_{130} *	2004 11 04.41630	04 55 56.35	+24 36 15.0	2004 XG_{43}	20.7 V	691
2004 VQ_{130}	2004 11 04.45291	04 55 54.98	+24 36 09.7	2004 XG_{43}	20.6 V	691
2004 VQ_{130}	2004 11 04.48513	04 55 53.73	+24 36 04.9	2004 XG_{43}	20.5 V	691
2005 CU_{80} *	2005 02 04.31978	09 13 01.25	+20 42 09.4	2008 TA_{152}	20.3 R	G96
2005 CU_{80}	2005 02 04.32788	09 13 00.76	+20 42 12.1	2008 TA_{152}	20.3 R	G96
2005 CU_{80}	2005 02 04.33581	09 13 00.37	+20 42 15.0	2008 TA_{152}	20.3 R	G96
2005 CU_{80}	2005 02 04.34374	09 12 59.91	+20 42 18.2	2008 TA_{152}	20.0 R	G96
2005 GQ_{227} *	2005 04 11.16468	10 34 15.58	+12 15 22.3	1995 SS_{24}	21.2 R	G96
2005 GQ_{227}	2005 04 11.17150	10 34 15.40	+12 15 23.2	1995 SS_{24}	21.4 R	G96
2005 GQ_{227}	2005 04 11.17834	10 34 15.30	+12 15 24.0	1995 SS_{24}	20.7 R	G96
2005 GQ_{227}	2005 04 11.18522	10 34 15.14	+12 15 23.8	1995 SS_{24}	21.4 R	G96
2005 MB_{55} *	2005 06 17.23487	15 58 51.48	−20 00 02.2	2005 LB_{45}	20.5 V	691
2005 MB_{55}	2005 06 17.25224	15 58 50.49	−20 00 02.9	2005 LB_{45}	20.3 V	691
2005 MB_{55}	2005 06 17.27304	15 58 49.33	−20 00 04.1	2005 LB_{45}	20.3 V	691
2006 AP_{106} *	2006 01 06.27844	06 45 16.23	+26 04 44.1	2005 YF_{221}	19.3	704
2006 AP_{106}	2006 01 06.29309	06 45 15.29	+26 04 46.5	2005 YF_{221}	19.7	704
2006 AP_{106}	2006 01 06.30693	06 45 14.44	+26 04 51.0	2005 YF_{221}	19.4	704
2006 AP_{106}	2006 01 06.32024	06 45 13.50	+26 04 55.2	2005 YF_{221}	19.3	704
2006 AQ_{106} *	2006 01 06.08348	05 45 56.29	+24 04 22.0	2004 RC_{101}	20.5 V	691
2006 AQ_{106}	2006 01 06.10070	05 45 55.44	+24 04 21.0	2004 RC_{101}	20.5 V	691
2006 AQ_{106}	2006 01 06.11799	05 45 54.55	+24 04 20.1	2004 RC_{101}	20.3 V	691
2006 CF_{69} *	2006 02 01.25028	07 43 49.47	+16 57 25.2	2006 AT_{47}	21.3 V	G96
2006 CF_{69}	2006 02 01.25690	07 43 49.08	+16 57 26.2	2006 AT_{47}	21.5 V	G96
2006 CF_{69}	2006 02 01.26352	07 43 48.72	+16 57 27.4	2006 AT_{47}	21.4 V	G96

2006 CF_{69}		2006 02 01.27014	07 43 48.36	+16 57 28.3	2006 AT_{47}	22.0	V	G96
2006 EW_{74}	*	2006 03 02.35307	12 13 13.86	−01 37 06.5	2006 DR_{95}	21.6	V	691
2006 EW_{74}		2006 03 02.37033	12 13 12.99	−01 37 00.1	2006 DR_{95}	21.3	V	691
2006 EW_{74}		2006 03 02.38758	12 13 12.18	−01 36 54.0	2006 DR_{95}	21.5	V	691
2006 KD_{145}	*	2006 05 21.31826	16 15 50.50	−16 40 44.0	2006 JG_{41}	19.6	V	G96
2006 KD_{145}		2006 05 21.32547	16 15 50.14	−16 40 42.2	2006 JG_{41}	20.0	V	G96
2006 KD_{145}		2006 05 21.33262	16 15 49.75	−16 40 40.3	2006 JG_{41}	19.9	V	G96
2006 KD_{145}		2006 05 21.33999	16 15 49.35	−16 40 38.8	2006 JG_{41}	19.9	V	G96
2006 XQ_{73}	*	2006 12 12.21610	03 59 49.50	+21 41 18.6	2003 HS_{25}	21.6	R	H07
2006 XQ_{73}		2006 12 12.22155	03 59 49.26	+21 41 18.9	2003 HS_{25}	21.3	R	H07
2006 XQ_{73}		2006 12 12.22706	03 59 48.98	+21 41 18.2	2003 HS_{25}	21.9	R	H07
2006 YR_{55}	*	2006 12 27.22701	04 40 23.12	+18 33 24.8	2008 DT_{26}	20.4	V	G96
2006 YR_{55}		2006 12 27.23373	04 40 22.80	+18 33 24.1	2008 DT_{26}	20.7	V	G96
2006 YR_{55}		2006 12 27.24045	04 40 22.47	+18 33 24.5	2008 DT_{26}	20.4	V	G96
2006 YR_{55}		2006 12 27.24725	04 40 22.08	+18 33 23.7	2008 DT_{26}	20.4	V	G96
2007 CE_{79}	*	2007 02 08.31896	09 39 06.44	+16 48 06.5	2007 BD_{81}	20.8	V	G96
2007 CE_{79}		2007 02 08.32569	09 39 06.08	+16 48 08.9	2007 BD_{81}	20.4	V	G96
2007 CE_{79}		2007 02 08.33243	09 39 05.68	+16 48 11.8	2007 BD_{81}	20.8	V	G96
2007 CE_{79}		2007 02 08.33912	09 39 05.36	+16 48 14.0	2007 BD_{81}	20.8	V	G96
2007 DE_{116}	*	2007 02 16.31776	09 32 10.24	+17 36 37.6	2007 BD_{81}	20.2	V	G96
2007 DE_{116}		2007 02 16.32175	09 32 10.06	+17 36 38.3	2007 BD_{81}	20.6	V	G96
2007 DE_{116}		2007 02 16.32574	09 32 09.81	+17 36 39.5	2007 BD_{81}	21.1	V	G96
2007 DE_{116}		2007 02 16.32968	09 32 09.63	+17 36 40.3	2007 BD_{81}	20.8	V	G96
2007 EO_{222}	*	2007 03 13.28502	09 48 27.25	+15 49 22.0	2007 DL_{52}	21.0	V	G96
2007 EO_{222}		2007 03 13.29117	09 48 26.92	+15 49 23.6	2007 DL_{52}	20.9	V	G96
2007 EO_{222}		2007 03 13.29723	09 48 26.67	+15 49 23.3	2007 DL_{52}	21.9	V	G96
2007 EO_{222}		2007 03 13.30333	09 48 26.38	+15 49 24.6	2007 DL_{52}	22.5	V	G96
2007 HY_{96}	*	2007 04 19.20947	11 40 13.98	+00 41 58.8	2005 TG_{169}	22.6	V	G96
2007 HY_{96}		2007 04 19.21677	11 40 13.76	+00 41 59.9	2005 TG_{169}	21.7	V	G96
2007 HY_{96}		2007 04 19.22403	11 40 13.62	+00 42 02.2	2005 TG_{169}	22.6	V	G96
2007 HY_{96}		2007 04 19.23125	11 40 13.44	+00 42 02.7	2005 TG_{169}	22.6	V	G96
2007 HZ_{96}	*	2007 04 26.14836	12 34 00.62	+01 57 33.7	2007 EN_{108}	19.7	V	G96
2007 HZ_{96}		2007 04 26.15303	12 34 00.44	+01 57 33.8	2007 EN_{108}	19.8	V	G96
2007 HZ_{96}		2007 04 26.15773	12 34 00.30	+01 57 34.0	2007 EN_{108}	19.9	V	G96
2007 HZ_{96}		2007 04 26.16244	12 34 00.12	+01 57 34.2	2007 EN_{108}	20.1	V	G96
2007 HA_{97}	*	2007 04 26.14836	12 35 39.26	+02 01 08.1	2007 EP_{164}	20.8	V	G96
2007 HA_{97}		2007 04 26.15303	12 35 39.08	+02 01 08.5	2007 EP_{164}	20.9	V	G96
2007 HA_{97}		2007 04 26.15773	12 35 38.97	+02 01 08.9	2007 EP_{164}	21.3	V	G96
2007 HA_{97}		2007 04 26.16244	12 35 38.79	+02 01 09.0	2007 EP_{164}	20.8	V	G96
2007 KM_9	*	2007 05 16.28773	14 49 28.56	−10 38 52.5	2007 JJ_{38}	20.3	V	G96
2007 KM_9		2007 05 16.29380	14 49 28.27	−10 38 51.7	2007 JJ_{38}	20.2	V	G96
2007 KM_9		2007 05 16.29993	14 49 27.98	−10 38 51.0	2007 JJ_{38}	21.4	V	G96
2007 KM_9		2007 05 16.30604	14 49 27.69	−10 38 49.8	2007 JJ_{38}	20.8	V	G96
2007 YT_{70}	*	2007 12 18.19693	05 23 44.69	+27 16 29.6	2006 UF_{18}	21.4	V	691
2007 YT_{70}		2007 12 18.21459	05 23 43.65	+27 16 31.3	2006 UF_{18}	20.9	V	691
2007 YT_{70}		2007 12 18.23226	05 23 42.61	+27 16 33.5	2006 UF_{18}	21.2	V	691
2008 RQ_{134}	*	2008 09 07.32486	23 31 43.39	−08 06 29.7	2008 TY_{22}	19.6	V	703
2008 RQ_{134}		2008 09 07.33229	23 31 43.10	−08 06 32.3	2008 TY_{22}	20.1	V	703
2008 RQ_{134}		2008 09 07.33972	23 31 42.60	−08 06 37.2	2008 TY_{22}	20.1	V	703
2008 RQ_{134}		2008 09 07.34711	23 31 42.42	−08 06 40.4	2008 TY_{22}	19.4	V	703
2008 TJ_{181}	*	2008 10 10.33484	01 03 05.58	+01 11 53.5	2008 TR_{106}	21.2	V	G96
2008 TJ_{181}		2008 10 10.34044	01 03 05.43	+01 11 53.3	2008 TR_{106}	21.7	V	G96
2008 TJ_{181}		2008 10 10.34609	01 03 05.25	+01 11 51.9	2008 TR_{106}	20.9	V	G96
2008 TJ_{181}		2008 10 10.35171	01 03 05.04	+01 11 50.6	2008 TR_{106}	21.5	V	G96
2008 UU_{360}	*	2008 10 23.31013	01 27 06.37	+01 54 18.7	2008 TE_8	20.7	V	G96
2008 UU_{360}		2008 10 23.31762	01 27 06.01	+01 54 15.1	2008 TE_8	20.9	V	G96
2008 UU_{360}		2008 10 23.32518	01 27 05.68	+01 54 11.7	2008 TE_8	20.3	V	G96
2008 UU_{360}		2008 10 23.33273	01 27 05.29	+01 54 08.2	2008 TE_8	20.6	V	G96
2008 UV_{360}	*	2008 10 25.25044	00 59 34.72	+11 49 43.9	2008 TB_{128}	20.5	V	G96
2008 UV_{360}		2008 10 25.25528	00 59 34.40	+11 49 42.3	2008 TB_{128}	19.4	V	G96
2008 UV_{360}		2008 10 25.26021	00 59 34.18	+11 49 39.8	2008 TB_{128}	20.3	V	G96
2008 UV_{360}		2008 10 25.26509	00 59 33.93	+11 49 36.9	2008 TB_{128}	20.2	V	G96
2008 UO_{365}	*	2008 10 21.35046	01 46 16.14	+02 02 58.2	2008 UV_{364}	21.2	V	G96
2008 UO_{365}		2008 10 21.35565	01 46 15.85	+02 02 56.0	2008 UV_{364}	21.6	V	G96
2008 UO_{365}		2008 10 21.36090	01 46 15.56	+02 02 53.9	2008 UV_{364}	21.2	V	G96
2008 UO_{365}		2008 10 21.36610	01 46 15.31	+02 02 53.3	2008 UV_{364}	21.8	V	G96
2008 UW_{365}	*	2008 10 26.22403	01 59 41.92	+13 06 30.0	2008 VY_{52}	20.6	V	G96
2008 UW_{365}		2008 10 26.22906	01 59 41.67	+13 06 28.6	2008 VY_{52}	21.1	V	G96
2008 UW_{365}		2008 10 26.23398	01 59 41.46	+13 06 27.0	2008 VY_{52}	20.9	V	G96
2008 UW_{365}		2008 10 26.23892	01 59 41.20	+13 06 25.0	2008 VY_{52}	20.2	V	G96
2009 SR_{352}	*	2009 09 23.93655	00 31 40.52	+03 33 44.2	2002 TB_{254}	18.3	R	106
2009 SR_{352}		2009 09 23.95408	00 31 39.36	+03 33 44.4	2002 TB_{254}	18.0	R	106
2009 SR_{352}		2009 09 23.97162	00 31 38.29	+03 33 43.5	2002 TB_{254}	18.4	R	106
2009 SS_{352}	*	2009 09 22.43839	02 23 22.88	+15 27 01.2	2009 SH_{137}	21.5	V	691
2009 SS_{352}		2009 09 22.45606	02 23 22.45	+15 26 58.7	2009 SH_{137}	21.7	V	691
2009 SS_{352}		2009 09 22.47375	02 23 21.94	+15 26 55.8	2009 SH_{137}	21.5	V	691
2009 UV_{141}	*	2009 10 18.95820	01 33 53.44	+02 58 58.2	2009 TM_{15}	19.3	V	B01
2009 UV_{141}		2009 10 18.97374	01 33 52.61	+02 58 50.9	2009 TM_{15}	18.2	V	B01
2009 UV_{141}		2009 10 18.98150	01 33 52.30	+02 58 46.5	2009 TM_{15}	19.8	V	B01
2009 UL_{144}	*	2009 10 16.46517	05 13 52.60	+20 52 14.4	2009 VM_{50}	21.2	V	G96
2009 UL_{144}		2009 10 16.47142	05 13 52.60	+20 52 12.3	2009 VM_{50}	21.0	V	G96
2009 UL_{144}		2009 10 16.48405	05 13 52.53	+20 52 09.0	2009 VM_{50}	21.1	V	G96
2009 UN_{146}	*	2009 10 23.21086	23 11 38.61	−02 21 33.7	2009 UB_{22}	20.6	V	G96
2009 UN_{146}		2009 10 23.21660	23 11 38.54	−02 21 33.7	2009 UB_{22}	20.5	V	G96
2009 UN_{146}		2009 10 23.22213	23 11 38.43	−02 21 33.9	2009 UB_{22}	20.6	V	G96
2009 UN_{146}		2009 10 23.22771	23 11 38.36	−02 21 34.2	2009 UB_{22}	21.0	V	G96
2009 VO_{106}	*	2009 11 11.24481	02 54 35.49	−05 52 42.0	2009 UV_{139}	18.8	V	703
2009 VO_{106}		2009 11 11.25397	02 54 35.06	−05 52 45.1	2009 UV_{139}	19.1	V	703
2009 VO_{106}		2009 11 11.26321	02 54 34.56	−05 52 46.7	2009 UV_{139}	19.4	V	703
2009 VO_{106}		2009 11 11.27229	02 54 34.09	−05 52 48.5	2009 UV_{139}	19.0	V	703
2009 VO_{106}		2009 11 18.27295	02 49 24.63	−06 07 04.6	2009 UV_{139}	20.1	V	703
2009 VO_{106}		2009 11 18.28221	02 49 24.31	−06 07 04.4	2009 UV_{139}	19.6	V	703
2009 VO_{106}		2009 11 18.29157	02 49 23.80	−06 07 06.4	2009 UV_{139}	19.5	V	703
2009 VO_{106}		2009 11 18.30087	02 49 23.52	−06 07 06.3	2009 UV_{139}	19.6	V	703
2009 VV_{113}	*	2009 11 08.32038	02 54 33.84	+04 12 39.2	2007 GZ_{12}	19.0	V	703
2009 VV_{113}		2009 11 08.32701	02 54 33.40	+04 12 39.0	2007 GZ_{12}	18.5	V	703
2009 VV_{113}		2009 11 08.33361	02 54 33.01	+04 12 39.8	2007 GZ_{12}	18.6	V	703
2009 VV_{113}		2009 11 08.34017	02 54 32.58	+04 12 40.2	2007 GZ_{12}	18.7	V	703
2009 WE_{247}	*	2009 11 23.21434	03 15 19.04	+18 47 04.6	2009 UF_{108}	19.4	V	703
2009 WE_{247}		2009 11 23.22100	03 15 18.64	+18 47 02.3	2009 UF_{108}	19.6	V	703
2009 WE_{247}		2009 11 23.22773	03 15 18.28	+18 47 00.3	2009 UF_{108}	19.7	V	703
2009 WE_{247}		2009 11 23.23448	03 15 17.92	+18 46 58.8	2009 UF_{108}	19.6	V	703
2009 WE_{247}		2009 11 23.24113	03 15 17.49	+18 46 55.8	2009 UF_{108}	19.9	V	703
2009 WM_{247}	*	2009 11 18.25211	02 06 20.98	+15 26 23.3	2009 UT_{80}	20.7	V	G96
2009 WM_{247}		2009 11 18.25730	02 06 20.77	+15 26 22.2	2009 UT_{80}	20.5	V	G96
2009 WM_{247}		2009 11 18.26262	02 06 20.59	+15 26 20.6	2009 UT_{80}	20.6	V	G96

2009 WM_{247}	2009 11 18.26781	02 06 20.34	+15 26 19.1	2009 UT_{80}	20.7	V	G96
2009 WS_{247} *	2009 11 25.17074	01 57 11.84	+10 56 05.6	2009 SM_{164}	20.6	V	G96
2009 WS_{247}	2009 11 25.17669	01 57 11.59	+10 56 04.3	2009 SM_{164}	20.4	V	G96
2009 WS_{247}	2009 11 25.18259	01 57 11.34	+10 56 02.8	2009 SM_{164}	20.1	V	G96
2009 WS_{247}	2009 11 25.18837	01 57 11.12	+10 56 01.5	2009 SM_{164}	20.7	V	G96
2009 WY_{251} *	2009 11 26.24488	04 15 43.12	+32 05 38.0	2009 XX	19.3	V	703
2009 WY_{251}	2009 11 26.25293	04 15 42.51	+32 05 35.5	2009 XX	19.8	V	703
2009 WY_{251}	2009 11 26.26109	04 15 42.08	+32 05 33.6	2009 XX	19.7	V	703
2009 WY_{251}	2009 11 26.26925	04 15 41.36	+32 05 32.4	2009 XX	19.5	V	703
2009 WQ_{259} *	2009 11 25.16730	01 54 54.07	+12 15 54.0	2009 WW_{143}	20.9	V	G96
2009 WQ_{259}	2009 11 25.17315	01 54 53.89	+12 15 53.2	2009 WW_{143}	21.0	V	G96
2009 WQ_{259}	2009 11 25.17907	01 54 53.78	+12 15 52.1	2009 WW_{143}	21.0	V	G96
2009 WQ_{259}	2009 11 25.18488	01 54 53.67	+12 15 51.2	2009 WW_{143}	20.9	V	G96
2009 XE_{22} *	2009 12 13.09352	00 28 07.06	+03 20 54.6	2009 SD_{117}	21.8	V	G96
2009 XE_{22}	2009 12 13.09869	00 28 07.14	+03 20 55.7	2009 SD_{117}	22.0	V	G96
2009 XE_{22}	2009 12 13.10388	00 28 07.21	+03 20 57.0	2009 SD_{117}	21.6	V	G96
2009 XE_{22}	2009 12 13.10907	00 28 07.28	+03 20 58.2	2009 SD_{117}	21.3	V	G96

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC* 67621.

230P/2009 U6 = 1997 A2 = 2002 Q15 (LINEAR)
231P/2003 CP_7 = 2009 X1 (LINEAR-NEAT)
232P/2009 W1 = 1999 XO_{188} (Hill)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

071 Rhozen. Observer V. Ivanova. 1.0-m $f/5.2$ reflector + CCD.
104 San Marcello Pistoiese. Observers L. Tesi, G. Fagioli, M. Mazzucato, E. Tognelli, A. Mercatali. Measurer L. Tesi. 0.60-m $f/4$ reflector + CCD.
118 Modra. Observers J. Világi, L. Kornoš. 0.6-m $f/5.5$ 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.
160 Castelmartini. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer E. Prosperi. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.
204 Schiaparelli Observatory. Observer L. Buzzi. 0.38-m $f/6.8$ reflector + CCD, 0.60-m $f/4.64$ reflector + CCD.
212 Observatorio La Dehesilla. Observer I. Almendros L. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
235 CAST Observatory, Talmassons. Observers R. Ligustri, D. Da Rio. 0.35-m $f/6$ reflector + CCD.
291 LPL/Spacewatch II. Observer J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
300 Bisei Spaceguard Center–BATTeRS. Observers A. Asami, N. Hashimoto. 1.0-m $f/3.0$ reflector + CCD.
349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
352 Konan. 0.25-m $f/6.0$ reflector + CCD.
372 Geisei. Observers T. Seki, K. Muraoka, S. Shimomoto. 0.60-m $f/3.5$ reflector, 0.70-m $f/7$ reflector, 0.70-m $f/7$ reflector + CCD.
379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
400 Kitami. Observer K. Endate. 0.25-m $f/3.4$ hyperboloid astrocamera + 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.
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 L. Donato, V. Gonano, E. Guido, V. Santini, G. Sostero, M. Travagini. 0.45-m $f/4.4$ Newtonian reflector + CCD.
566 Haleakala-NEAT/GEODSS. Observers R. Bambery, E. F. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin. Measurer R. Matson. 1.0-m $f/2.2$ Ritchey-Chrétien + CCD.
585 Kiev comet station. Observers A. Baransky, V. Ponomarenko. 0.7-m $f/4$ reflector + CCD.
608 Haleakala-NEAT/MSSS. Observers R. Bambery, E. F. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin. Measurer R. Matson. 1.2-m reflector + CCD.
619 Sabadell. Observer R. Casas. 0.50-m $f/4.0$ reflector + CCD.
644 Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, K. Kuluhiwa, M. Hicks, R. Thicksten. Measurer R. Matson. 1.2-m Schmidt + CCD.
691 Steward Observatory, Kitt Peak. Observer T. H. Bressi. 0.9-m $f/3$ reflector + CCD.
703 Catalina Sky Survey. Observers E. Beshore, A. Boattini, R. E. Hill, R. A. Kowalski. 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. Blythe, G. Spitz, R. Brungard, J. Paige, P. Festler. 1.0-m $f/2.15$ reflector + CCD.
808 El Leoncito. Observers H. S. Lepez, J. E. Torres. Measurer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.
834 Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi, R. Mykytyuk. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, J. L. Carter. 0.30-m $f/2.5$ Schmidt-Cassegrain + CCD.
900 Moriyama. Observer Y. Ikari. 0.26-m $f/7.0$ reflector + CCD.
926 Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. Measurer P. R. Holvorcem. 0.81-m $f/7$ Ritchey-Chrétien + 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.
978 Condor Brow. Observer D. Buczynski. 0.28-m Schmidt-Cassegrain + CCD.
A06 Mataró. Observers E. Cortès, D. Rodríguez. Measurer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.

A24 New Millennium Observatory, Mozzate. Observer E. Cozzi. 0.36-m $f/7.6$ Schmidt-Cassegrain + CCD.
A71 Stixendorf. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer W. Vollmann. 0.25-m $f/3.8$ reflector + 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.
B06 Montseny Astronomical Observatory. Observer J. M. Trigo-Rodriguez. 0.18-m $f/6$ reflector + CCD.
B09 Capannoli. Observer P. Bacci. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.
B33 Libbiano Observatory, Peccioli. Observers P. Bacci, R. Emilio. Measurer P. Bacci. 0.5-m $f/8$ Ritchey-Chrétien + CCD.
B37 Obs. de L' Ametlla del Valles, Barcelona. Observers A. Garrigós S., T. Garrigós S., C. Garrigós S. Measurer A. Garrigós S. 0.51-m $f/4$ Newtonian reflector + 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 $f/9.4$ Schmidt-Cassegrain + CCD.
B51 Vallauris. Observer J. Nicolas. 0.28-m $f/6.5$ reflector + CCD.
B59 Borken. Observer C. Overhaus. 0.1-m $f/9$ 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. Häusler. 0.30-m Schmidt-Cassegrain + CCD.
B83 Gières. Observer T. Noel. 0.20-m $f/5.0$ reflector + CCD.
B96 Brixiis Observatory, Kruibeke. Observer E. Bryssinck. 0.4-m $f/3.8$ astrograph + CCD.
C09 Rouet. Observer G. Sachot. 0.13-m $f/7.0$ refractor + CCD.
C10 Maisoncelles. Observer J. F. Soulier. 0.26-m $f/4.7$ Newtonian reflector + CCD.
C49 STEREO-A. STEREO-SECCHI instruments HI1-A and COR2-A. Measurements by S. Hicks, reductions by B. G. Marsden.
C50 STEREO-B. STEREO-SECCHI instrument COR2-B. Measurements by S. Hicks, reductions by B. G. Marsden.
D25 Tzec Maun Observatory, Pingelly. Observers J. Linder, D. Chestnov, A. Novichonok, S. Plaksa. Measurers J. Linder, D. Chestnov, A. Novichonok, A. Smirnov, S. Plaksa. 0.11-m $f/5$ refractor + CCD, 0.15-m $f/7.3$ refractor + CCD, 0.18-m $f/7.3$ reflector.
D81 Nagano. Observer Y. Ohshima. 0.3-m $f/4.5$ reflector + CCD.
D90 RAS Observatory, Moorook. Observers H. Sato, K. Hills. 0.30-m $f/6.5$ Ritchey-Chrétien + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD.
D92 Osaki. Observer T. Yusa. 0.30-m $f/8.2$ Cassegrain + CCD.
D95 Kurihara. Observer T. Takahashi. 0.15-m $f/6.7$ refractor + CCD.
E16 Grove Creek Observatory, Trunkey. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer G. Sostero. 0.35-m $f/7$ reflector + CCD.
G68 Sierra Stars Observatory, Markleeville. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer P. Camilleri. 0.61-m $f/10$ reflector + CCD.
G92 Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD.
G96 Mt. Lemmon Survey. Observers R. E. Hill, A. R. Gibbs. 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. Observers W. H. Ryan, E. V. Ryan. Measurer W. H. Ryan. 2.4-m $f/8.9$ reflector + CCD.
H06 RAS Observatory, Mayhill. Observers H. Sato, B. Häusler, E. Bryssinck. Measurers H. Sato, B. Häusler, E. Bryssinck. 0.25-m $f/3.4$ reflector + CCD.
H10 Tzec Maun Observatory, Mayhill. Observers E. Bryssinck, S. Plaksa, D. Chestnov, A. Novichonok, J. Linder. 0.18-m $f/2.8$ reflector + CCD, 0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.4-m $f/9$ Ritchey-Chrétien + CCD.
H23 Pear Tree Observatory, Valparaiso. Observer T. Haugh. 0.25-m $f/5.4$ Newtonian reflector + CCD.
H36 Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD.
H45 Arkansas Sky Obs., Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m $f/4.3$ astrograph + CCD.
H47 Vicksburg. Observer C. Bell. 0.3-m $f/4.7$ Schmidt-Cassegrain + CCD.
I10 Campo Catino Austral Obs., San Pedro de Atacama. Observers A. Maury, J. B. de Vanssay, F. Mallia, F. Kugel. Measurers J. B. de Vanssay, F. Kugel. 0.4-m $f/8$ Ritchey-Chrétien + CCD.
I19 Tanti. Observer C. Colazo. 0.28-m $f/10$ Schmidt-Cassegrain + CCD.
I32 Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
J01 Observatorio Cielo Profundo, Oviedo. Observer J. Gonzalez. 0.20-m $f/7$ Schmidt-Cassegrain + CCD.
J02 Busot. Observer R. García. 0.35-m $f/10$ Cassegrain + CCD.
J10 Alicante. Observer M. Rodriguez de Viguri. 0.20-m $f/5$ reflector + CCD.
J24 Observatorio Altamira. Observer J. F. Hernandez. 0.4-m $f/10$ Schmidt-Cassegrain + CCD.
J26 The Spaceguard Centre, Knighton. Observer J. R Tate. 0.35-m Schmidt-Cassegrain + CCD.
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.
J40 Malaga. Observer J. M. Ruiz. 0.20-m $f/5$ Newtonian reflector + CCD.
J47 Observatorio Nazaret. Observer G. Muler. Measurers J. M. Ruiz, G. Muler. 0.30-m Schmidt-Cassegrain + CCD.
J51 Observatorio Atlante, Tenerife. Observer J. A. Henríquez. 0.2-m $f/9$ Cassegrain + CCD.
J75 OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez. 0.45-m $f/2.8$ reflector + CCD.
J76 La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/10$ Schmidt-Cassegrain + 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.

J97 Alginet. Observer T. Climent. 0.25-m Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.		N Obs.
C/2005 L3 (McNaught)							
C/2005 L3	2009 12	05.79972	13 27 53.82	+31 14 32.6	15.5	T	349
C/2005 L3	2009 12	05.80660	13 27 53.87	+31 14 34.2			349
C/2005 L3	2009 12	08.28605	13 28 06.28	+31 24 18.9	17.3	N	J47
C/2005 L3	2009 12	08.28774	13 28 06.24	+31 24 20.5	17.5	N	J47
C/2005 L3	2009 12	08.28944	13 28 06.22	+31 24 22.1	17.0	N	J47
C/2005 L3	2009 12	13.40853	13 28 23.03	+31 46 15.1	15.7	N	H10
C/2005 L3	2009 12	13.46839	13 28 23.06	+31 46 30.3	15.7	N	H10
C/2005 L3	2009 12	13.49832	13 28 23.07	+31 46 38.5	15.6	N	H10
C/2005 L3	2009 12	18.17162	13 28 26.84	+32 08 53.9			204
C/2005 L3	2009 12	18.23203	13 28 26.79	+32 09 12.0	15.9	N	204
C/2005 L3	2009 12	19.45813	13 28 25.77	+32 15 22.3	16.6	N	H45
C/2005 L3	2009 12	19.46062	13 28 25.77	+32 15 22.7	16.6	N	H45
C/2005 L3	2009 12	19.46268	13 28 25.77	+32 15 23.6	16.4	N	H45
C/2005 L3	2009 12	19.46578	13 28 25.76	+32 15 24.7	16.5	N	H45
C/2005 L3	2009 12	19.46895	13 28 25.76	+32 15 25.5	16.5	N	H45
C/2005 L3	2009 12	28.44916	13 27 51.64	+33 04 33.0	17.0	N	H45
C/2005 L3	2009 12	28.45129	13 27 51.61	+33 04 33.4	16.8	N	H45
C/2005 L3	2009 12	28.45290	13 27 51.60	+33 04 34.2	17.0	N	H45
C/2005 L3	2009 12	28.45466	13 27 51.60	+33 04 34.6	17.0	N	H45
C/2005 L3	2009 12	28.45664	13 27 51.60	+33 04 35.2	15.8	T	H45
C/2005 L3	2009 12	28.46567	13 27 51.55	+33 04 39.1	15.7	T	H45
C/2005 L3	2009 12	29.19401	13 27 46.63	+33 08 56.3	17	N	461
C/2005 L3	2009 12	29.19921	13 27 46.59	+33 08 58.0			461
C/2005 L3	2009 12	29.20441	13 27 46.56	+33 08 59.8			461
P/2005 Y2 (McNaught)							
P/2005 Y2	2009 11	22.35571	05 28 28.13	+17 31 43.0	20.3	T	691
P/2005 Y2	2009 11	22.37341	05 28 27.72	+17 31 43.1	20.2	T	691
P/2005 Y2	2009 11	22.39109	05 28 27.25	+17 31 43.4	20.3	T	691
P/2005 Y2	2009 12	11.32462	05 20 32.24	+17 35 05.8			G96
P/2005 Y2	2009 12	11.33052	05 20 32.11	+17 35 06.2	19.4	T	G96
P/2005 Y2	2009 12	11.33648	05 20 31.98	+17 35 06.2			G96
P/2005 Y2	2009 12	11.34263	05 20 31.83	+17 35 06.9			G96
C/2006 OF$_2$ (Broughton)							
C/2006 OF$_2$	2009 12	01.73105	10 27 18.74	+05 16 42.8	16.0	T	349
C/2006 OF$_2$	2009 12	01.73995	10 27 18.76	+05 16 40.2			349
C/2006 OF$_2$	2009 12	01.74887	10 27 18.78	+05 16 37.7			349
C/2006 OF$_2$	2009 12	12.03984	10 27 29.26	+04 37 19.7	17.3	N	J38
C/2006 OF$_2$	2009 12	12.04268	10 27 29.22	+04 37 19.3	17.5	N	J38
C/2006 OF$_2$	2009 12	12.04834	10 27 29.22	+04 37 18.3	17.4	N	J38
C/2006 OF$_2$	2009 12	13.02545	10 27 25.84	+04 33 56.2	17.0	N	235
C/2006 OF$_2$	2009 12	16.74515	10 27 06.29	+04 21 46.8			900
C/2006 OF$_2$	2009 12	16.75575	10 27 06.20	+04 21 44.7	17.4	N	900
C/2006 OF$_2$	2009 12	18.14180	10 26 56.11	+04 17 27.9			204
C/2006 OF$_2$	2009 12	18.19785	10 26 55.63	+04 17 17.6	17.3	N	204
C/2006 OF$_2$	2009 12	19.40224	10 26 45.65	+04 13 42.2	17.9	N	H45
C/2006 OF$_2$	2009 12	19.40991	10 26 45.56	+04 13 40.6	17.9	N	H45
C/2006 OF$_2$	2009 12	19.41146	10 26 45.55	+04 13 40.1	18.0	N	H45
C/2006 OF$_2$	2009 12	19.41489	10 26 45.52	+04 13 39.5	18.0	N	H45
C/2006 OF$_2$	2009 12	19.41649	10 26 45.51	+04 13 38.9	18.0	N	H45
C/2006 OF$_2$	2009 12	19.41871	10 26 45.50	+04 13 38.7	18.1	N	H45
C/2006 OF$_2$	2009 12	20.03669	10 26 39.93	+04 11 49.8	17.0	N	939
C/2006 OF$_2$	2009 12	20.04552	10 26 39.77	+04 11 48.2	17.0	N	939
C/2006 OF$_2$	2009 12	20.05435	10 26 39.70	+04 11 46.7	17.1	N	939
C/2006 OF$_2$	2009 12	20.11189	10 26 39.18	+04 11 36.4	17.3	N	J38
C/2006 OF$_2$	2009 12	20.12040	10 26 39.13	+04 11 35.6	17.2	N	J38
C/2006 OF$_2$	2009 12	20.12324	10 26 39.11	+04 11 34.8	17.1	N	J38
C/2006 OF$_2$	2009 12	20.15554	10 26 38.73	+04 11 29.9	16.9	N	C09
C/2006 OF$_2$	2009 12	20.15906	10 26 38.50	+04 11 29.2	16.9	N	C09
C/2006 OF$_2$	2009 12	20.38399	10 26 36.58	+04 10 50.5	17.5	N	H47
C/2006 OF$_2$	2009 12	20.41523	10 26 36.50	+04 10 43.9	17.4	N	H47
C/2006 OF$_2$	2009 12	20.46985	10 26 35.70	+04 10 37.0	17.6	N	H47
C/2006 OF$_2$	2009 12	20.47477	10 26 35.67	+04 10 34.8	17.1	N	H47
C/2006 OF$_2$	2009 12	21.46705	10 26 25.78	+04 07 46.4	17.7	N	H47
C/2006 OF$_2$	2009 12	21.48382	10 26 25.60	+04 07 43.0	17.6	N	H47
C/2006 OF$_2$	2009 12	22.37988	10 26 16.03	+04 05 13.4	17.1	N	H47
C/2006 OF$_2$	2009 12	22.43350	10 26 15.30	+04 05 05.5	17.7	N	H47
C/2006 OF$_2$	2009 12	22.46880	10 26 14.88	+04 05 00.0	17.6	N	H47
C/2006 OF$_2$	2009 12	22.73035	10 26 12.02	+04 04 16.8	17.8	N	352
C/2006 OF$_2$	2009 12	28.35922	10 24 55.89	+03 50 13.4	18.8	N	H45
C/2006 OF$_2$	2009 12	28.36105	10 24 55.86	+03 50 13.0	18.7	N	H45
C/2006 OF$_2$	2009 12	28.36313	10 24 55.83	+03 50 13.0	18.7	N	H45
C/2006 OF$_2$	2009 12	28.36573	10 24 55.77	+03 50 11.2	18.7	N	H45
C/2006 OF$_2$	2009 12	28.36784	10 24 55.74	+03 50 11.1	18.7	N	H45
C/2006 OF$_2$	2009 12	28.36965	10 24 55.73	+03 50 11.1	18.8	N	H45
C/2006 OF$_2$	2009 12	28.40123	10 24 55.28	+03 50 07.1	17.6	N	H47
C/2006 OF$_2$	2009 12	28.44437	10 24 54.35	+03 50 02.1	17.7	N	H47
C/2006 OF$_2$	2009 12	28.48331	10 24 53.80	+03 49 56.8	16.8	N	H47
C/2006 S3 (LONEOS)							
C/2006 S3	2009 11	14.69488	21 39 56.00	−00 22 33.3	18.1	T	071
C/2006 S3	2009 11	14.69581	21 39 55.15	−00 22 35.7	18.0	T	071
C/2006 S3	2009 11	14.69674	21 39 55.15	−00 22 35.2	17.8	T	071
C/2006 S3	2009 11	14.69995	21 39 56.01	−00 22 33.7	18.7	T	071
C/2006 S3	2009 11	14.70612	21 39 54.95	−00 22 36.9	19.2	T	071
C/2006 S3	2009 11	14.70990	21 39 54.92	−00 22 37.6	19.4	T	071
C/2006 S3	2009 11	14.71374	21 39 54.87	−00 22 38.2	19.0	T	071
C/2006 S3	2009 11	14.72132	21 39 54.80	−00 22 39.0	19.0	T	071
C/2006 S3	2009 11	14.72514	21 39 54.75	−00 22 39.9	18.8	T	071
C/2006 S3	2009 11	14.72885	21 39 54.73	−00 22 40.4	18.9	T	071
C/2006 S3	2009 11	14.73625	21 39 54.59	−00 22 41.2	19.0	T	071
C/2006 S3	2009 11	14.73997	21 39 54.56	−00 22 42.0	19.1	T	071
C/2006 S3	2009 11	14.74373	21 39 54.48	−00 22 42.5	18.8	T	071
C/2006 S3	2009 12	01.03047	21 37 49.83	−00 57 34.6	18.5	N	H45
C/2006 S3	2009 12	01.03228	21 37 49.83	−00 57 34.7	18.4	N	H45
C/2006 S3	2009 12	01.03525	21 37 49.79	−00 57 34.8	18.6	N	H45
C/2006 S3	2009 12	01.03727	21 37 49.78	−00 57 35.3	18.6	N	H45
C/2006 S3	2009 12	01.04270	21 37 49.71	−00 57 35.7	18.2	T	H45
C/2006 S3	2009 12	01.44086	21 37 48.33	−00 58 16.1	18.6	N	D92
C/2006 S3	2009 12	01.44684	21 37 48.28	−00 58 17.9	16.8	N	D92
C/2006 S3	2009 12	01.45136	21 37 48.24	−00 58 17.5	18.4	N	D92
C/2006 S3	2009 12	04.46034	21 37 39.97	−01 03 10.5			900

C/2006 S3	2009 12 04.46747	21 37 39.90	−01 03 11.6	17.4	T	900
C/2006 S3	2009 12 05.82029	21 37 37.44	−01 05 14.8	18.0	N	J10
C/2006 S3	2009 12 05.83221	21 37 37.50	−01 05 15.6	18.2	N	J10
C/2006 S3	2009 12 19.77515	21 37 57.99	−01 20 54.8	17.3	N	939
C/2006 S3	2009 12 19.77955	21 37 58.07	−01 20 55.1	17.3	N	939
C/2006 S3	2009 12 19.78838	21 37 58.23	−01 20 55.4	17.3	N	939
C/2006 S3	2009 12 26.68542	21 38 35.97	−01 25 02.9	18.5	N	461
C/2006 S3	2009 12 26.69684	21 38 36.06	−01 25 03.7			461

P/2006 T1 (Levy)

P/2006 T1	2006 10 29.80729	11 14 19.76	−01 38 11.5	12.5	T	372
P/2006 T1	2006 10 29.81059	11 14 20.40	−01 38 18.0	12.5	T	372
P/2006 T1	2006 10 29.81493	11 14 21.21	−01 38 26.9			372
P/2006 T1	2006 10 29.82639	11 14 23.42	−01 38 52.5			372
P/2006 T1	2006 10 31.81528	11 20 39.62	−02 50 16.2	14.0	T	372
P/2006 T1	2006 10 31.82292	11 20 41.01	−02 50 31.5			372
P/2006 T1	2006 10 31.82847	11 20 42.10	−02 50 43.4	14.1	T	372

C/2006 U6 (Spacewatch)

C/2006 U6	2009 11 21.48554	12 54 29.04	+08 15 23.2			H06
C/2006 U6	2009 11 21.49673	12 54 29.30	+08 15 25.2	19.0	T	H06
C/2006 U6	2009 12 05.82769	13 01 04.97	+08 59 51.6	19.2	T	349
C/2006 U6	2009 12 05.83353	13 01 05.15	+08 59 52.0			349

C/2006 W3 (Christensen)

C/2006 W3	2008 12 12.41440	21 55 16.88	+52 19 47.3	11.5	T	372
C/2006 W3	2008 12 15.46597	21 55 20.69	+51 08 58.3	11.1	T	372
C/2006 W3	2008 12 19.43229	21 55 46.27	+49 40 31.6	11.4	T	372
C/2006 W3	2008 12 30.43646	21 58 34.72	+45 57 53.2	11.3	T	372
C/2006 W3	2009 01 05.40951	22 00 51.49	+44 11 35.0	12.0	T	372
C/2006 W3	2009 04 06.82465	22 47 49.95	+33 57 37.6	11.8	N	372
C/2006 W3	2009 04 10.78316	22 49 02.78	+33 59 28.9	11.6	N	372
C/2006 W3	2009 04 12.78090	22 49 35.73	+34 00 55.0	12.0	N	372
C/2006 W3	2009 04 14.78715	22 50 06.11	+34 02 39.8	11.9	N	372
C/2006 W3	2009 04 18.75451	22 50 57.63	+34 06 58.8	11.2	N	372
C/2006 W3	2009 04 23.81146	22 51 45.58	+34 14 01.4	11.3	N	372
C/2006 W3	2009 04 25.75868	22 51 58.25	+34 17 07.3	12.0	N	372
C/2006 W3	2009 04 26.75799	22 52 03.43	+34 18 47.6	12.2	N	372
C/2006 W3	2009 05 19.68194	22 49 06.67	+35 04 59.8	11.1	N	372
C/2006 W3	2009 05 31.67899	22 42 47.28	+35 27 03.9	11.2	N	372
C/2006 W3	2009 06 16.63993	22 27 31.58	+35 34 54.2	11.2	N	372
C/2006 W3	2009 06 25.70191	22 14 46.53	+35 17 18.0	13.3	N	372
C/2006 W3	2009 06 26.54427	22 13 25.94	+35 14 26.9	12.1	N	372
C/2006 W3	2009 07 14.51639	21 38 30.58	+33 06 16.4	11.7	N	372
C/2006 W3	2009 07 18.66840	21 28 58.81	+32 13 57.5	11.4	N	372
C/2006 W3	2009 07 23.51910	21 17 22.96	+31 00 03.5	11.0	N	372
C/2006 W3	2009 07 31.65174	20 57 19.29	+28 24 20.6	11.4	N	372
C/2006 W3	2009 07 31.65208	20 57 19.27	+28 24 20.3	11.4	N	372
C/2006 W3	2009 08 13.52674	20 26 14.01	+23 03 36.7	10.0	T	372
C/2006 W3	2009 08 17.55660	20 17 10.49	+21 08 51.1	10.5	T	372
C/2006 W3	2009 08 18.60206	20 14 53.97	+20 38 18.5	11.5	N	372
C/2006 W3	2009 08 24.50556	20 02 44.53	+17 41 45.8	10.6	T	372
C/2006 W3	2009 12 01.35172	19 20 43.47	−14 24 26.8	14.9	N	D95
C/2006 W3	2009 12 01.35317	19 20 43.47	−14 24 27.3	13.5	N	D95
C/2006 W3	2009 12 01.35462	19 20 43.55	−14 24 28.4	14.5	N	D95
C/2006 W3	2009 12 01.35606	19 20 43.57	−14 24 28.7	14.0	N	D95
C/2006 W3	2009 12 01.35750	19 20 43.62	−14 24 29.7	14.7	N	D95
C/2006 W3	2009 12 01.78992	19 20 56.16	−14 28 14.3	12.8	N	J47
C/2006 W3	2009 12 01.79613	19 20 56.37	−14 28 17.6	12.8	N	J47
C/2006 W3	2009 12 01.80177	19 20 56.53	−14 28 20.8	12.7	N	J47
C/2006 W3	2009 12 02.35873	19 21 12.83	−14 33 08.3	13.7	N	379
C/2006 W3	2009 12 02.35910	19 21 12.86	−14 33 08.1	13.7	N	379
C/2006 W3	2009 12 03.78527	19 21 55.24	−14 45 16.2	12.7	N	J47
C/2006 W3	2009 12 03.79681	19 21 55.57	−14 45 21.9	12.7	N	J47
C/2006 W3	2009 12 03.80500	19 21 55.82	−14 45 25.8	12.8	N	J47
C/2006 W3	2009 12 04.35933	19 22 12.57	−14 50 04.8	13.7	N	379
C/2006 W3	2009 12 04.35970	19 22 12.61	−14 50 04.7	13.6	N	379
C/2006 W3	2009 12 04.36256	19 22 12.70	−14 50 06.3	13.6	N	379
C/2006 W3	2009 12 04.37361	19 22 12.95	−14 50 11.8	13.0	N	372
C/2006 W3	2009 12 04.37951	19 22 13.14	−14 50 14.7			372
C/2006 W3	2009 12 04.38351	19 22 13.26	−14 50 16.8	12.9	N	372
C/2006 W3	2009 12 05.75166	19 22 55.05	−15 01 35.9	12.8	N	B74
C/2006 W3	2009 12 05.75463	19 22 55.18	−15 01 37.4	12.9	N	B74
C/2006 W3	2009 12 05.75867	19 22 55.35	−15 01 39.5	12.8	N	B74
C/2006 W3	2009 12 05.79903	19 22 56.57	−15 01 59.0	13.0	N	J47
C/2006 W3	2009 12 05.80698	19 22 56.79	−15 02 02.9	13.0	N	J47
C/2006 W3	2009 12 05.81560	19 22 57.07	−15 02 07.1	13.0	N	J47
C/2006 W3	2009 12 06.74598	19 23 25.84	−15 09 40.6	12.9	N	J35
C/2006 W3	2009 12 06.74765	19 23 25.94	−15 09 42.2	14.8	N	J35
C/2006 W3	2009 12 06.74885	19 23 26.01	−15 09 42.9	12.9	N	J10
C/2006 W3	2009 12 06.74890	19 23 26.00	−15 09 42.2	14.4	N	J35
C/2006 W3	2009 12 06.75148	19 23 26.13	−15 09 44.4	12.8	N	J10
C/2006 W3	2009 12 06.75542	19 23 26.32	−15 09 46.0	12.8	N	J10
C/2006 W3	2009 12 08.36579	19 24 16.99	−15 22 38.7	13.8	N	D92
C/2006 W3	2009 12 08.37439	19 24 17.24	−15 22 42.6	14.2	N	D92
C/2006 W3	2009 12 08.37917	19 24 17.38	−15 22 45.8	13.7	N	D92
C/2006 W3	2009 12 08.77606	19 24 30.07	−15 25 52.8	13.0	N	J47
C/2006 W3	2009 12 08.77874	19 24 30.10	−15 25 54.3	12.9	N	J47
C/2006 W3	2009 12 08.78184	19 24 30.30	−15 25 55.4	12.9	N	J47
C/2006 W3	2009 12 08.78446	19 24 30.36	−15 25 56.0	12.9	N	J47
C/2006 W3	2009 12 08.78797	19 24 30.44	−15 25 59.2	12.9	N	J47
C/2006 W3	2009 12 09.70339	19 24 59.86	−15 33 08.8	13.3	N	215
C/2006 W3	2009 12 09.70409	19 24 59.89	−15 33 09.1	13.3	N	215
C/2006 W3	2009 12 09.70479	19 24 59.91	−15 33 09.5	13.3	N	215
C/2006 W3	2009 12 10.36373	19 25 21.23	−15 38 15.1	15.7	N	D95
C/2006 W3	2009 12 10.36618	19 25 21.30	−15 38 16.3	13.9	N	D95
C/2006 W3	2009 12 10.70059	19 25 32.23	−15 40 50.9	13.9	N	160
C/2006 W3	2009 12 10.70270	19 25 32.29	−15 40 52.2	13.8	N	160
C/2006 W3	2009 12 10.70484	19 25 32.37	−15 40 53.5	13.8	N	160
C/2006 W3	2009 12 12.34501	19 26 26.28	−15 53 20.6	11.3	T	349
C/2006 W3	2009 12 12.34780	19 26 26.36	−15 53 21.8			349
C/2006 W3	2009 12 12.35060	19 26 26.45	−15 53 23.2			349
C/2006 W3	2009 12 19.34895	19 30 25.55	−16 43 49.8	11.4	T	349
C/2006 W3	2009 12 19.35141	19 30 25.65	−16 43 51.2			349
C/2006 W3	2009 12 20.34906	19 31 00.73	−16 50 42.4	11.5	T	349
C/2006 W3	2009 12 20.35266	19 31 00.87	−16 50 43.7			349
C/2006 W3	2009 12 23.34964	19 32 47.48	−17 10 52.7	11.7	T	349

C/2006 W3	2009 12 23.35178	19 32 47.60	−17 10 54.3		349
C/2006 W3	2009 12 26.35265	19 34 36.01	−17 30 26.3	12.4 T	349
C/2006 W3	2009 12 26.35645	19 34 36.10	−17 30 28.2		349

C/2007 B2 (Skiff)

C/2007 B2	2009 11 12.02191	20 01 26.73	−45 34 46.4	18.7 N	I10

C/2007 C3 (SOHO)

C/2007 C3	2007 01 31.75918	21 30 03.5	−20 35 01	4 C49
Geocentric position (AU)	+0.00398050	−0.01405662	−0.00828446	
C/2007 C3	2007 01 31.84250	21 29 23.1	−20 24 27	4 C49
Geocentric position (AU)	+0.00400248	−0.01407770	−0.00829369	
C/2007 C3	2007 01 31.92584	21 28 35.4	−20 14 43	4 C49
Geocentric position (AU)	+0.00402451	−0.01409882	−0.00830293	
C/2007 C3	2007 02 01.00917	21 27 52.4	−20 04 59	4 C49
Geocentric position (AU)	+0.00404660	−0.01411996	−0.00831217	
C/2007 C3	2007 02 01.09250	21 27 01.8	−19 54 23	4 C49
Geocentric position (AU)	+0.00406875	−0.01414112	−0.00832142	
C/2007 C3	2007 02 01.17584	21 26 14.6	−19 43 55	4 C49
Geocentric position (AU)	+0.00409095	−0.01416231	−0.00833066	

C/2007 C6 (SOHO)

C/2007 C6	2007 02 04.67584	21 57 20.2	−21 05 32	4 C49
Geocentric position (AU)	+0.00507836	−0.01507450	−0.00872243	
C/2007 C6	2007 02 04.75917	21 56 38.9	−20 56 09	4 C49
Geocentric position (AU)	+0.00510325	−0.01509671	−0.00873181	
C/2007 C6	2007 02 04.84250	21 56 03.4	−20 47 04	4 C49
Geocentric position (AU)	+0.00512822	−0.01511893	−0.00874120	
C/2007 C6	2007 02 05.00917	21 54 43.3	−20 28 31	4 C49
Geocentric position (AU)	+0.00517836	−0.01516344	−0.00875998	
C/2007 C6	2007 02 05.09250	21 54 01.1	−20 18 52	4 C49
Geocentric position (AU)	+0.00520353	−0.01518572	−0.00876937	
C/2007 C6	2007 02 05.17584	21 53 16.9	−20 08 58	4 C49
Geocentric position (AU)	+0.00522876	−0.01520803	−0.00877877	
C/2007 C6	2007 02 05.25917	21 52 36.8	−19 59 13	4 C49
Geocentric position (AU)	+0.00525407	−0.01523035	−0.00878816	
C/2007 C6	2007 02 05.34250	21 51 51.4	−19 49 15	4 C49
Geocentric position (AU)	+0.00527945	−0.01525270	−0.00879756	
C/2007 C6	2007 02 05.42584	21 51 06.4	−19 39 21	4 C49
Geocentric position (AU)	+0.00530490	−0.01527506	−0.00880696	
C/2007 C6	2007 02 05.50917	21 50 24.4	−19 29 28	4 C49
Geocentric position (AU)	+0.00533041	−0.01529744	−0.00881635	
C/2007 C6	2007 02 05.59250	21 49 34.8	−19 20 10	4 C49
Geocentric position (AU)	+0.00535600	−0.01531984	−0.00882575	
C/2007 C6	2007 02 05.67584	21 48 48.8	−19 09 38	4 C49
Geocentric position (AU)	+0.00538165	−0.01534226	−0.00883516	
C/2007 C6	2007 02 05.75917	21 47 57.4	−18 59 35	4 C49
Geocentric position (AU)	+0.00540738	−0.01536469	−0.00884456	
C/2007 C6	2007 02 05.84250	21 47 08.7	−18 49 07	4 C49
Geocentric position (AU)	+0.00543317	−0.01538715	−0.00885396	
C/2007 C6	2007 02 05.92584	21 46 16.9	−18 38 33	4 C49
Geocentric position (AU)	+0.00545904	−0.01540962	−0.00886336	

C/2007 C13 (SOHO)

C/2007 C13	2007 02 13.84250	22 34 12.7	−16 01 25	4 C49
Geocentric position (AU)	+0.00825083	−0.01760251	−0.00974819	
C/2007 C13	2007 02 13.92584	22 33 26.6	−15 54 09	4 C49
Geocentric position (AU)	+0.00828380	−0.01762596	−0.00975731	
C/2007 C13	2007 02 14.09250	22 31 54.7	−15 39 20	4 C49
Geocentric position (AU)	+0.00834998	−0.01767288	−0.00977554	
C/2007 C13	2007 02 14.17584	22 31 05.6	−15 31 57	4 C49
Geocentric position (AU)	+0.00838317	−0.01769634	−0.00978464	
C/2007 C13	2007 02 14.25917	22 30 18.0	−15 24 14	4 C49
Geocentric position (AU)	+0.00841644	−0.01771981	−0.00979374	
C/2007 C13	2007 02 14.34250	22 29 25.8	−15 16 41	4 C49
Geocentric position (AU)	+0.00844979	−0.01774328	−0.00980283	
C/2007 C13	2007 02 14.42584	22 28 39.4	−15 09 16	4 C49
Geocentric position (AU)	+0.00848321	−0.01776675	−0.00981192	
C/2007 C13	2007 02 14.50917	22 27 44.0	−15 01 12	4 C49
Geocentric position (AU)	+0.00851670	−0.01779023	−0.00982101	
C/2007 C13	2007 02 14.59250	22 26 50.9	−14 53 51	4 C49
Geocentric position (AU)	+0.00855026	−0.01781371	−0.00983008	
C/2007 C13	2007 02 14.67584	22 26 00.1	−14 45 16	4 C49
Geocentric position (AU)	+0.00858390	−0.01783719	−0.00983915	
C/2007 C13	2007 02 14.75917	22 25 04.4	−14 37 26	4 C49
Geocentric position (AU)	+0.00861762	−0.01786068	−0.00984822	
C/2007 C13	2007 02 14.84250	22 24 09.0	−14 28 57	4 C49
Geocentric position (AU)	+0.00865141	−0.01788417	−0.00985728	

C/2007 F3 (SOHO)

C/2007 F3	2007 03 26.48174	00 57 37.4	−00 00 21	4 C49
Geocentric position (AU)	+0.03582971	−0.02807050	−0.01321346	
C/2007 F3	2007 03 26.73174	00 55 15.9	+00 18 55	4 C49
Geocentric position (AU)	+0.03608479	−0.02810525	−0.01321939	
C/2007 F3	2007 03 26.78729	00 54 37.2	+00 24 01	4 C49
Geocentric position (AU)	+0.03614163	−0.02811289	−0.01322067	
C/2007 F3	2007 03 26.81507	00 54 21.0	+00 27 17	4 C49
Geocentric position (AU)	+0.03617008	−0.02811669	−0.01322130	
C/2007 F3	2007 03 26.84285	00 54 00.8	+00 30 26	4 C49
Geocentric position (AU)	+0.03619853	−0.02812049	−0.01322193	
C/2007 F3	2007 03 26.87062	00 53 43.4	+00 32 24	4 C49
Geocentric position (AU)	+0.03622701	−0.02812427	−0.01322255	
C/2007 F3	2007 03 26.89840	00 53 28.0	+00 34 53	4 C49
Geocentric position (AU)	+0.03625550	−0.02812805	−0.01322317	
C/2007 F3	2007 03 26.92618	00 53 09.6	+00 37 25	4 C49
Geocentric position (AU)	+0.03628400	−0.02813182	−0.01322379	
C/2007 F3	2007 03 26.95396	00 52 52.7	+00 39 42	4 C49
Geocentric position (AU)	+0.03631252	−0.02813558	−0.01322440	
C/2007 F3	2007 03 26.98174	00 52 32.2	+00 42 41	4 C49
Geocentric position (AU)	+0.03634105	−0.02813934	−0.01322501	
C/2007 F3	2007 03 27.00951	00 52 16.3	+00 45 02	4 C49
Geocentric position (AU)	+0.03636960	−0.02814308	−0.01322562	
C/2007 F3	2007 03 27.03730	00 51 58.3	+00 47 53	4 C49
Geocentric position (AU)	+0.03639816	−0.02814682	−0.01322622	
C/2007 F3	2007 03 27.06507	00 51 39.1	+00 50 06	4 C49
Geocentric position (AU)	+0.03642674	−0.02815054	−0.01322682	

C/2007 F3	2007 03 27.09285	00 51 17.5	+00 52 27			4 C49
Geocentric position (AU)	+0.03645533	−0.02815426	−0.01322741			
C/2007 F3	2007 03 27.56060	00 45 37.0	+01 39 05			5 C49
Geocentric position (AU)	+0.03693900	−0.02821559	−0.01323682			
C/2007 F3	2007 03 27.58144	00 45 15.8	+01 41 48			5 C49
Geocentric position (AU)	+0.03696065	−0.02821826	−0.01323721			
C/2007 F3	2007 03 27.60227	00 44 58.7	+01 43 59			5 C49
Geocentric position (AU)	+0.03698229	−0.02822093	−0.01323760			
C/2007 F3	2007 03 27.62310	00 44 41.1	+01 45 57			5 C49
Geocentric position (AU)	+0.03700395	−0.02822359	−0.01323799			
C/2007 F3	2007 03 27.66477	00 44 03.6	+01 51 07			5 C49
Geocentric position (AU)	+0.03704729	−0.02822890	−0.01323876			
C/2007 F3	2007 03 27.68560	00 43 45.4	+01 53 41			5 C49
Geocentric position (AU)	+0.03706897	−0.02823155	−0.01323914			
C/2007 F3	2007 03 27.72727	00 43 06.6	+01 58 45			5 C49
Geocentric position (AU)	+0.03711236	−0.02823683	−0.01323990			
C/2007 F3	2007 03 27.74811	00 42 45.7	+02 01 25			5 C49
Geocentric position (AU)	+0.03713407	−0.02823947	−0.01324027			
C/2007 F3	2007 03 27.76894	00 42 26.0	+02 04 07			5 C49
Geocentric position (AU)	+0.03715578	−0.02824210	−0.01324065			
C/2007 F3	2007 03 27.81060	00 41 45.1	+02 09 27			5 C49
Geocentric position (AU)	+0.03719924	−0.02824734	−0.01324138			
C/2007 F3	2007 03 27.83144	00 41 24.2	+02 12 16			5 C49
Geocentric position (AU)	+0.03722098	−0.02824995	−0.01324175			
C/2007 F3	2007 03 27.85227	00 41 01.9	+02 15 18			5 C49
Geocentric position (AU)	+0.03724273	−0.02825256	−0.01324211			
C/2007 F3	2007 03 27.89394	00 40 18.9	+02 21 10			5 C49
Geocentric position (AU)	+0.03728625	−0.02825776	−0.01324283			
C/2007 F3	2007 03 27.91477	00 39 53.8	+02 24 16			5 C49
Geocentric position (AU)	+0.03730803	−0.02826036	−0.01324319			
C/2007 F3	2007 03 27.93560	00 39 31.8	+02 26 51			5 C49
Geocentric position (AU)	+0.03732981	−0.02826294	−0.01324355			
C/2007 F3	2007 03 27.95644	00 39 10.3	+02 30 31			5 C49
Geocentric position (AU)	+0.03735160	−0.02826553	−0.01324390			
C/2007 F3	2007 03 27.97727	00 38 45.5	+02 33 42			5 C49
Geocentric position (AU)	+0.03737340	−0.02826810	−0.01324425			
C/2007 F3	2007 03 27.99811	00 38 18.3	+02 37 26			5 C49
Geocentric position (AU)	+0.03739521	−0.02827068	−0.01324459			
C/2007 F3	2007 03 28.01581	00 37 58.2	+02 39 57			5 C49
Geocentric position (AU)	+0.03741375	−0.02827286	−0.01324489			
C/2007 F3	2007 03 28.03664	00 37 32.3	+02 43 36			5 C49
Geocentric position (AU)	+0.03743557	−0.02827542	−0.01324523			

C/2007 G1 (LINEAR)

C/2007 G1	2009 11 26.23600	05 46 50.82	−42 39 01.8			808
C/2007 G1	2009 11 26.24433	05 46 50.25	−42 38 59.9			808
C/2007 G1	2009 11 26.25174	05 46 49.59	−42 38 59.0			808
C/2007 G1	2009 11 27.22072	05 45 31.55	−42 35 57.0			808
C/2007 G1	2009 11 27.22894	05 45 30.78	−42 35 54.8			808
C/2007 G1	2009 11 27.23576	05 45 30.27	−42 35 53.4			808
C/2007 G1	2009 11 29.27080	05 42 45.36	−42 28 44.7	19.0	N	I10
C/2007 G1	2009 11 29.27704	05 42 44.85	−42 28 43.3	18.9	N	I10
C/2007 G1	2009 11 29.28475	05 42 44.20	−42 28 41.7	19.0	N	I10
C/2007 G1	2009 12 06.56111	05 32 53.58	−41 53 55.6	17.0	N	D90
C/2007 G1	2009 12 06.56409	05 32 53.34	−41 53 54.1	16.8	N	D90
C/2007 G1	2009 12 06.56700	05 32 53.13	−41 53 53.3	16.9	N	D90
C/2007 G1	2009 12 06.56981	05 32 52.88	−41 53 52.3	17.0	N	D90
C/2007 G1	2009 12 06.57264	05 32 52.63	−41 53 51.6	16.7	N	D90
C/2007 G1	2009 12 06.57788	05 32 52.19	−41 53 49.6	17.7	N	415
C/2007 G1	2009 12 06.58355	05 32 51.74	−41 53 47.7	18.4	N	415
C/2007 G1	2009 12 09.65981	05 28 44.39	−41 34 49.4	17.7	N	E16
C/2007 G1	2009 12 09.66248	05 28 44.24	−41 34 49.0	17.7	N	E16
C/2007 G1	2009 12 09.66981	05 28 43.60	−41 34 45.4	17.8	N	E16
C/2007 G1	2009 12 12.60578	05 24 50.88	−41 14 20.3	17.2	T	423
C/2007 G1	2009 12 12.63323	05 24 48.63	−41 14 09.0	16.9	T	423
C/2007 G1	2009 12 15.53427	05 21 03.16	−40 51 44.1	19.0	N	415
C/2007 G1	2009 12 15.53748	05 21 02.87	−40 51 42.4	18.7	N	415
C/2007 G1	2009 12 16.62004	05 19 39.88	−40 42 48.8	18.8	N	415
C/2007 G1	2009 12 16.62099	05 19 39.79	−40 42 48.7	17.3	T	423
C/2007 G1	2009 12 16.62571	05 19 39.42	−40 42 45.6	18.9	N	415
C/2007 G1	2009 12 16.63147	05 19 39.03	−40 42 44.6			900
C/2007 G1	2009 12 16.63754	05 19 38.47	−40 42 40.5	17.1	T	423
C/2007 G1	2009 12 16.64813	05 19 37.68	−40 42 36.4	16.6	T	900
C/2007 G1	2009 12 18.72203	05 17 01.51	−40 24 39.1	15.8	N	D25
C/2007 G1	2009 12 18.74355	05 17 00.02	−40 24 30.1	15.8	N	D25
C/2007 G1	2009 12 18.76395	05 16 58.20	−40 24 17.8	15.8	N	D25
C/2007 G1	2009 12 21.58734	05 13 30.42	−39 58 25.2			900
C/2007 G1	2009 12 21.59454	05 13 29.62	−39 58 21.1	16.8	N	900
C/2007 G1	2009 12 21.79436	05 13 15.23	−39 56 22.9	18.0	N	D25
C/2007 G1	2009 12 21.80939	05 13 14.12	−39 56 13.8	17.9	N	D25
C/2007 G1	2009 12 23.80473	05 10 51.87	−39 36 40.8	17.8	N	D25
C/2007 G1	2009 12 23.83392	05 10 49.72	−39 36 20.7	17.8	N	D25

C/2007 M4 (SOHO)

C/2007 M4	2007 06 25.14150	05 42 18.1	+20 29 05			5 C50
Geocentric position (AU)	−0.10328182	−0.05388707	−0.02901253			
C/2007 M4	2007 06 25.16234	05 42 26.1	+20 32 30			5 C50
Geocentric position (AU)	−0.10329505	−0.05392582	−0.02902870			
C/2007 M4	2007 06 25.20400	05 42 30.8	+20 36 14			5 C50
Geocentric position (AU)	−0.10332148	−0.05400336	−0.02906106			
C/2007 M4	2007 06 25.22484	05 42 34.2	+20 38 27			5 C50
Geocentric position (AU)	−0.10333467	−0.05404214	−0.02907725			
C/2007 M4	2007 06 25.24567	05 42 39.2	+20 40 47			5 C50
Geocentric position (AU)	−0.10334786	−0.05408094	−0.02909344			
C/2007 M4	2007 06 25.26650	05 42 44.3	+20 43 17			5 C50
Geocentric position (AU)	−0.10336103	−0.05411975	−0.02910963			
C/2007 M4	2007 06 25.28734	05 42 48.4	+20 45 45			5 C50
Geocentric position (AU)	−0.10337419	−0.05415858	−0.02912583			
C/2007 M4	2007 06 25.30817	05 42 52.0	+20 48 15			5 C50
Geocentric position (AU)	−0.10338734	−0.05419741	−0.02914204			
C/2007 M4	2007 06 25.32900	05 42 56.6	+20 50 44			5 C50
Geocentric position (AU)	−0.10340047	−0.05423626	−0.02915825			
C/2007 M4	2007 06 25.34984	05 43 01.4	+20 53 17			5 C50
Geocentric position (AU)	−0.10341359	−0.05427513	−0.02917446			
C/2007 M4	2007 06 25.37067	05 43 07.6	+20 55 54			5 C50
Geocentric position (AU)	−0.10342670	−0.05431400	−0.02919068			

C/2007 M4 2007 06 25.41164 06 41 26.1 +20 01 32 5 C49
Geocentric position (AU) +0.14913644 +0.07330313 +0.03387719
C/2007 M4 2007 06 25.41234 05 43 16.0 +21 00 54 5 C50
Geocentric position (AU) −0.10345289 −0.05439178 −0.02922314
C/2007 M4 2007 06 25.43248 06 41 40.5 +20 04 19 5 C49
Geocentric position (AU) +0.14914275 +0.07335918 +0.03390181
C/2007 M4 2007 06 25.43317 05 43 19.5 +21 03 21 5 C50
Geocentric position (AU) −0.10346596 −0.05443069 −0.02923937
C/2007 M4 2007 06 25.45331 06 41 49.4 +20 07 18 5 C49
Geocentric position (AU) +0.14914904 +0.07341525 +0.03392643
C/2007 M4 2007 06 25.45400 05 43 25.6 +21 05 56 5 C50
Geocentric position (AU) −0.10347902 −0.05446961 −0.02925561
C/2007 M4 2007 06 25.47414 06 42 01.0 +20 09 38 5 C49
Geocentric position (AU) +0.14915531 +0.07347132 +0.03395106
C/2007 M4 2007 06 25.47484 05 43 29.9 +21 08 37 5 C50
Geocentric position (AU) −0.10349207 −0.05450855 −0.02927185
C/2007 M4 2007 06 25.49498 06 42 16.0 +20 13 01 5 C49
Geocentric position (AU) +0.14916156 +0.07352741 +0.03397569
C/2007 M4 2007 06 25.49567 05 43 34.8 +21 11 27 5 C50
Geocentric position (AU) −0.10350511 −0.05454750 −0.02928810
C/2007 M4 2007 06 25.51581 06 42 26.4 +20 15 26 5 C49
Geocentric position (AU) +0.14916779 +0.07358352 +0.03400033
C/2007 M4 2007 06 25.51651 05 43 39.5 +21 14 13 5 C50
Geocentric position (AU) −0.10351813 −0.05458645 −0.02930435
C/2007 M4 2007 06 25.53664 06 42 38.4 +20 18 10 5 C49
Geocentric position (AU) +0.14917399 +0.07363963 +0.03402497
C/2007 M4 2007 06 25.53734 05 43 44.5 +21 16 50 5 C50
Geocentric position (AU) −0.10353114 −0.05462543 −0.02932061
C/2007 M4 2007 06 25.55748 06 42 48.5 +20 20 46 5 C49
Geocentric position (AU) +0.14918017 +0.07369575 +0.03404961
C/2007 M4 2007 06 25.55817 05 43 49.9 +21 19 36 5 C50
Geocentric position (AU) −0.10354414 −0.05466441 −0.02933687
C/2007 M4 2007 06 25.57831 06 43 01.0 +20 23 25 5 C49
Geocentric position (AU) +0.14918632 +0.07375189 +0.03407427
C/2007 M4 2007 06 25.57901 05 43 55.7 +21 22 20 5 C50
Geocentric position (AU) −0.10355713 −0.05470341 −0.02935314
C/2007 M4 2007 06 25.59914 06 43 13.6 +20 26 32 5 C49
Geocentric position (AU) +0.14919246 +0.07380804 +0.03409892
C/2007 M4 2007 06 25.59984 05 44 00.9 +21 25 13 5 C50
Geocentric position (AU) −0.10357010 −0.05474241 −0.02936941
C/2007 M4 2007 06 25.61998 06 43 25.6 +20 29 27 5 C49
Geocentric position (AU) +0.14919857 +0.07386420 +0.03412358
C/2007 M4 2007 06 25.62067 05 44 05.5 +21 28 05 5 C50
Geocentric position (AU) −0.10358306 −0.05478143 −0.02938568
C/2007 M4 2007 06 25.64081 06 43 39.2 +20 32 26 5 C49
Geocentric position (AU) +0.14920465 +0.07392038 +0.03414825
C/2007 M4 2007 06 25.64151 05 44 11.9 +21 31 07 5 C50
Geocentric position (AU) −0.10359601 −0.05482047 −0.02940196
C/2007 M4 2007 06 25.66164 06 43 52.2 +20 35 22 5 C49
Geocentric position (AU) +0.14921072 +0.07397656 +0.03417292
C/2007 M4 2007 06 25.66234 05 44 17.3 +21 33 52 5 C50
Geocentric position (AU) −0.10360895 −0.05485951 −0.02941825
C/2007 M4 2007 06 25.68248 06 44 05.6 +20 38 17 5 C49
Geocentric position (AU) +0.14921676 +0.07403276 +0.03419760
C/2007 M4 2007 06 25.68317 05 44 22.7 +21 36 48 5 C50
Geocentric position (AU) −0.10362187 −0.05489857 −0.02943454
C/2007 M4 2007 06 25.70331 06 44 19.1 +20 41 26 5 C49
Geocentric position (AU) +0.14922278 +0.07408897 +0.03422228
C/2007 M4 2007 06 25.70401 05 44 27.1 +21 39 36 5 C50
Geocentric position (AU) −0.10363478 −0.05493764 −0.02945083
C/2007 M4 2007 06 25.72414 06 44 33.4 +20 44 37 5 C49
Geocentric position (AU) +0.14922878 +0.07414519 +0.03424697
C/2007 M4 2007 06 25.72484 05 44 35.1 +21 43 03 5 C50
Geocentric position (AU) −0.10364768 −0.05497672 −0.02946713
C/2007 M4 2007 06 25.74498 06 44 46.7 +20 47 46 5 C49
Geocentric position (AU) +0.14923475 +0.07420143 +0.03427166
C/2007 M4 2007 06 25.74567 05 44 40.7 +21 45 59 5 C50
Geocentric position (AU) −0.10366057 −0.05501581 −0.02948343
C/2007 M4 2007 06 25.76581 06 45 01.1 +20 50 55 5 C49
Geocentric position (AU) +0.14924070 +0.07425767 +0.03429635
C/2007 M4 2007 06 25.76651 05 44 47.1 +21 49 12 5 C50
Geocentric position (AU) −0.10367344 −0.05505492 −0.02949974
C/2007 M4 2007 06 25.78664 06 45 15.6 +20 54 07 5 C49
Geocentric position (AU) +0.14924663 +0.07431393 +0.03432105
C/2007 M4 2007 06 25.78734 05 44 53.6 +21 52 17 5 C50
Geocentric position (AU) −0.10368631 −0.05509403 −0.02951605
C/2007 M4 2007 06 25.80748 06 45 30.3 +20 57 28 5 C49
Geocentric position (AU) +0.14925253 +0.07437020 +0.03434576
C/2007 M4 2007 06 25.80817 05 45 02.2 +21 55 11 5 C50
Geocentric position (AU) −0.10369916 −0.05513316 −0.02953237
C/2007 M4 2007 06 25.82831 06 45 46.1 +21 00 51 5 C49
Geocentric position (AU) +0.14925841 +0.07442648 +0.03437047
C/2007 M4 2007 06 25.82901 05 45 06.9 +21 58 47 5 C50
Geocentric position (AU) −0.10371199 −0.05517231 −0.02954869
C/2007 M4 2007 06 25.84914 06 46 01.1 +21 04 08 5 C49
Geocentric position (AU) +0.14926427 +0.07448278 +0.03439519
C/2007 M4 2007 06 25.84984 05 45 13.4 +22 02 09 5 C50
Geocentric position (AU) −0.10372482 −0.05521146 −0.02956502
C/2007 M4 2007 06 25.86998 06 46 17.0 +21 07 40 5 C49
Geocentric position (AU) +0.14927010 +0.07453908 +0.03441991
C/2007 M4 2007 06 25.87067 05 45 20.5 +22 05 33 5 C50
Geocentric position (AU) −0.10373763 −0.05525063 −0.02958135
C/2007 M4 2007 06 25.89081 06 46 33.3 +21 11 11 5 C49
Geocentric position (AU) +0.14927592 +0.07459540 +0.03444463
C/2007 M4 2007 06 25.89151 05 45 27.8 +22 09 01 5 C50
Geocentric position (AU) −0.10375043 −0.05528980 −0.02959769
C/2007 M4 2007 06 25.91164 06 46 50.0 +21 14 45 5 C49
Geocentric position (AU) +0.14928170 +0.07465173 +0.03446936
C/2007 M4 2007 06 25.91234 05 45 37.0 +22 12 11 5 C50
Geocentric position (AU) −0.10376322 −0.05532899 −0.02961403
C/2007 M4 2007 06 25.93248 06 47 06.5 +21 18 18 5 C49
Geocentric position (AU) +0.14928747 +0.07470807 +0.03449410
C/2007 M4 2007 06 25.93317 05 45 43.5 +22 15 52 5 C50
Geocentric position (AU) −0.10377599 −0.05536820 −0.02963037

C/2007 M4	2007 06 25.95331	06 47 24.0	+21 21 57		5 C49
Geocentric position (AU)	+0.14929321	+0.07476443	+0.03451884		
C/2007 M4	2007 06 25.95401	05 45 50.9	+22 19 37		5 C50
Geocentric position (AU)	−0.10378875	−0.05540741	−0.02964672		
C/2007 M4	2007 06 25.97484	05 46 00.5	+22 23 16		5 C50
Geocentric position (AU)	−0.10380150	−0.05544664	−0.02966308		
C/2007 M4	2007 06 25.99498	06 48 00.9	+21 29 31		5 C49
Geocentric position (AU)	+0.14930463	+0.07487717	+0.03456834		
C/2007 M4	2007 06 25.99567	05 46 08.4	+22 27 02		5 C50
Geocentric position (AU)	−0.10381424	−0.05548588	−0.02967944		
C/2007 M4	2007 06 26.01581	06 48 19.9	+21 33 22		5 C49
Geocentric position (AU)	+0.14931030	+0.07493356	+0.03459309		
C/2007 M4	2007 06 26.01651	05 46 17.0	+22 31 04		5 C50
Geocentric position (AU)	−0.10382696	−0.05552513	−0.02969580		
C/2007 M4	2007 06 26.03664	06 48 39.4	+21 37 20		5 C49
Geocentric position (AU)	+0.14931595	+0.07498996	+0.03461785		
C/2007 M4	2007 06 26.03734	05 46 26.3	+22 34 46		5 C50
Geocentric position (AU)	−0.10383967	−0.05556439	−0.02971217		
C/2007 M4	2007 06 26.05748	06 48 58.8	+21 41 20		5 C49
Geocentric position (AU)	+0.14932158	+0.07504637	+0.03464262		
C/2007 M4	2007 06 26.05817	05 46 36.2	+22 38 43		5 C50
Geocentric position (AU)	−0.10385237	−0.05560367	−0.02972854		
C/2007 M4	2007 06 26.07831	06 49 21.2	+21 45 37		5 C49
Geocentric position (AU)	+0.14932718	+0.07510280	+0.03466739		
C/2007 M4	2007 06 26.07901	05 46 46.6	+22 42 59		5 C50
Geocentric position (AU)	−0.10386506	−0.05564296	−0.02974492		
C/2007 M4	2007 06 26.09914	06 49 43.7	+21 49 53		5 C49
Geocentric position (AU)	+0.14933277	+0.07515924	+0.03469216		
C/2007 M4	2007 06 26.09984	05 46 57.8	+22 47 12		5 C50
Geocentric position (AU)	−0.10387773	−0.05568226	−0.02976130		
C/2007 M4	2007 06 26.11998	06 50 07.2	+21 54 18		5 C49
Geocentric position (AU)	+0.14933832	+0.07521569	+0.03471694		
C/2007 M4	2007 06 26.12067	05 47 09.3	+22 51 28		5 C50
Geocentric position (AU)	−0.10389040	−0.05572157	−0.02977769		
C/2007 M4	2007 06 26.14081	06 50 30.9	+21 58 34		5 C49
Geocentric position (AU)	+0.14934386	+0.07527215	+0.03474173		
C/2007 M4	2007 06 26.16164	06 50 58.0	+22 03 25		5 C49
Geocentric position (AU)	+0.14934937	+0.07532862	+0.03476652		
C/2007 M4	2007 06 26.20331	06 51 52.8	+22 12 51		5 C49
Geocentric position (AU)	+0.14936032	+0.07544160	+0.03481611		

C/2007 N3 (Lulin)

C/2007 N3	2009 12 06.02257	05 54 20.45	+21 26 11.8	18.0 N	160
C/2007 N3	2009 12 06.02518	05 54 20.15	+21 26 11.2	17.9 N	160
C/2007 N3	2009 12 06.02803	05 54 19.85	+21 26 11.3	18.3 N	160
C/2007 N3	2009 12 08.56267	05 49 59.65	+21 25 04.0	17.1 T	900
C/2007 N3	2009 12 08.56980	05 49 58.91	+21 25 03.7		900
C/2007 N3	2009 12 09.91473	05 47 41.09	+21 24 19.7	16.8 N	J76
C/2007 N3	2009 12 09.91575	05 47 41.01	+21 24 19.2	16.8 N	J76
C/2007 N3	2009 12 09.91732	05 47 40.84	+21 24 19.0	16.8 N	J76
C/2007 N3	2009 12 10.95785	05 45 54.42	+21 23 40.7	16.9 N	J38
C/2007 N3	2009 12 10.96140	05 45 54.06	+21 23 40.8	16.8 N	J38
C/2007 N3	2009 12 10.96296	05 45 53.89	+21 23 40.8	16.8 N	J38
C/2007 N3	2009 12 10.97033	05 45 53.08	+21 23 39.6	17.8 N	160
C/2007 N3	2009 12 10.97301	05 45 52.80	+21 23 39.6	17.1 N	160
C/2007 N3	2009 12 10.97972	05 45 52.16	+21 23 39.5	16.8 N	160
C/2007 N3	2009 12 11.30641	05 45 18.79	+21 23 27.7	18.0 T	704
C/2007 N3	2009 12 11.31924	05 45 17.48	+21 23 27.1	18.1 T	704
C/2007 N3	2009 12 11.33202	05 45 16.19	+21 23 26.8	18.2 T	704
C/2007 N3	2009 12 11.34479	05 45 14.95	+21 23 26.7	18.1 T	704
C/2007 N3	2009 12 11.94322	05 44 13.95	+21 23 01.1	17.0 N	J97
C/2007 N3	2009 12 11.94567	05 44 13.91	+21 23 01.3	17.0 N	J97
C/2007 N3	2009 12 11.94811	05 44 13.58	+21 23 00.6	17.0 N	J97
C/2007 N3	2009 12 12.93565	05 42 33.07	+21 22 18.7	16.6 N	235
C/2007 N3	2009 12 14.96931	05 39 07.65	+21 20 42.3	17.0 N	J01
C/2007 N3	2009 12 14.96980	05 39 07.54	+21 20 41.9	17 N	204
C/2007 N3	2009 12 14.97724	05 39 06.83	+21 20 41.6	16.8 N	J01
C/2007 N3	2009 12 14.98534	05 39 06.02	+21 20 41.5	17.0 N	J01
C/2007 N3	2009 12 15.01935	05 39 02.53	+21 20 39.5		204
C/2007 N3	2009 12 15.55677	05 38 08.65	+21 20 15.2	18.4 N	415
C/2007 N3	2009 12 15.55998	05 38 08.35	+21 20 15.3	18.1 N	415
C/2007 N3	2009 12 15.89098	05 37 35.19	+21 19 56.1	16.5 N	945
C/2007 N3	2009 12 15.90084	05 37 33.98	+21 19 55.4	16.6 N	945
C/2007 N3	2009 12 15.90455	05 37 33.85	+21 19 53.9	16.6 N	945
C/2007 N3	2009 12 16.55192	05 36 29.21	+21 19 19.0	17.0 N	352
C/2007 N3	2009 12 16.55966	05 36 28.38	+21 19 18.9	17.2 N	352
C/2007 N3	2009 12 16.58937	05 36 25.42	+21 19 20.0	18.6 N	415
C/2007 N3	2009 12 16.59365	05 36 24.96	+21 19 19.5	18.6 N	415
C/2007 N3	2009 12 16.99543	05 35 44.98	+21 18 54.3	16.6 N	C10
C/2007 N3	2009 12 16.99691	05 35 44.84	+21 18 54.2	16.5 N	C10
C/2007 N3	2009 12 16.99986	05 35 44.54	+21 18 54.1	16.3 N	C10
C/2007 N3	2009 12 17.23914	05 35 20.85	+21 18 41.7	18.0 T	704
C/2007 N3	2009 12 17.25140	05 35 19.74	+21 18 39.6	19.0 T	704
C/2007 N3	2009 12 17.26367	05 35 18.47	+21 18 46.4	19.5 T	704
C/2007 N3	2009 12 17.27599	05 35 17.09	+21 18 39.2	18.3 T	704
C/2007 N3	2009 12 17.28826	05 35 15.90	+21 18 39.4	18.1 T	704
C/2007 N3	2009 12 17.62644	05 34 42.43	+21 18 19.1	16.8 T	900
C/2007 N3	2009 12 17.63758	05 34 41.26	+21 18 18.2		900
C/2007 N3	2009 12 17.88937	05 34 16.42	+21 18 03.7	17.7 N	B20
C/2007 N3	2009 12 17.89212	05 34 16.17	+21 18 02.5	17.4 N	B20
C/2007 N3	2009 12 17.89487	05 34 15.91	+21 18 01.2	16.7 N	B20
C/2007 N3	2009 12 17.90983	05 34 14.37	+21 18 02.0	16.6 N	235
C/2007 N3	2009 12 18.07831	05 33 57.65	+21 17 51.6	16.6 N	B82
C/2007 N3	2009 12 18.08277	05 33 57.22	+21 17 51.6	16.7 N	B82
C/2007 N3	2009 12 18.08721	05 33 56.73	+21 17 51.1	16.7 N	B82
C/2007 N3	2009 12 19.10598	05 32 16.61	+21 16 50.9	16.5 N	J24
C/2007 N3	2009 12 19.10823	05 32 16.19	+21 16 51.2	16.6 N	J24
C/2007 N3	2009 12 19.11160	05 32 15.88	+21 16 51.7	16.6 N	J24
C/2007 N3	2009 12 20.08260	05 30 41.24	+21 15 48.2	16.9 N	B82
C/2007 N3	2009 12 20.08851	05 30 40.66	+21 15 47.9	16.9 N	B82
C/2007 N3	2009 12 20.09443	05 30 40.04	+21 15 48.6	16.9 N	B82
C/2007 N3	2009 12 21.00289	05 29 12.10	+21 14 50.1	16.8 N	J47
C/2007 N3	2009 12 21.01125	05 29 11.28	+21 14 49.3	17.7 N	J47
C/2007 N3	2009 12 21.01206	05 29 11.24	+21 14 48.0	16.8 N	J47
C/2007 N3	2009 12 21.01674	05 29 10.74	+21 14 49.5	16.8 N	J47
C/2007 N3	2009 12 21.02150	05 29 10.26	+21 14 51.7	16.8 N	J47

C/2007 N3	2009 12 21.56312	05 28 18.17	+21 14 12.1	17.1	N	900
C/2007 N3	2009 12 21.56799	05 28 17.66	+21 14 12.3			900
C/2007 N3	2009 12 22.87334	05 26 13.03	+21 12 42.8	16.2	N	J02
C/2007 N3	2009 12 25.88907	05 21 31.07	+21 09 01.9	16.8	N	B83
C/2007 N3	2009 12 25.90192	05 21 29.94	+21 09 01.5	17.0	N	B83
C/2007 N3	2009 12 25.92536	05 21 28.45	+21 09 01.9	16.7	N	A77
C/2007 N3	2009 12 26.14933	05 21 07.28	+21 08 42.7	16.7	N	H47
C/2007 N3	2009 12 26.16711	05 21 05.74	+21 08 43.9	16.8	N	H47
C/2007 N3	2009 12 26.87077	05 20 01.32	+21 07 47.3	17.9	N	J01
C/2007 N3	2009 12 26.87929	05 20 00.52	+21 07 46.5	17.5	N	J01
C/2007 N3	2009 12 27.85718	05 18 32.10	+21 06 29.8	17.7	T	B33
C/2007 N3	2009 12 27.86442	05 18 31.45	+21 06 28.9	17.8	T	B33
C/2007 N3	2009 12 27.94037	05 18 24.63	+21 06 25.2	16.9	N	J02
C/2007 N3	2009 12 27.94075	05 18 24.55	+21 06 24.0	16.5	N	J02
C/2007 N3	2009 12 27.94113	05 18 24.45	+21 06 22.2	17.0	N	J02
C/2007 N3	2009 12 27.94152	05 18 24.41	+21 06 26.4	17.0	N	J02
C/2007 N3	2009 12 27.94190	05 18 24.47	+21 06 17.6	17.1	N	J02

C/2007 N7 (SOHO)

C/2007 N7	2007 07 13.82831	08 01 36.7	+17 47 33		5 C49
Geocentric position (AU)	+0.14456624	+0.12653261	+0.05712021		
C/2007 N7	2007 07 13.84914	08 01 52.1	+17 49 52		5 C49
Geocentric position (AU)	+0.14454843	+0.12659543	+0.05714748		
C/2007 N7	2007 07 13.86998	08 02 13.4	+17 52 20		5 C49
Geocentric position (AU)	+0.14453060	+0.12665826	+0.05717475		
C/2007 N7	2007 07 13.89081	08 02 34.2	+17 54 36		5 C49
Geocentric position (AU)	+0.14451274	+0.12672109	+0.05720201		
C/2007 N7	2007 07 13.91164	08 02 53.9	+17 57 13		5 C49
Geocentric position (AU)	+0.14449484	+0.12678392	+0.05722928		
C/2007 N7	2007 07 13.93248	08 03 14.1	+17 59 37		5 C49
Geocentric position (AU)	+0.14447692	+0.12684676	+0.05725655		
C/2007 N7	2007 07 13.95331	08 03 35.8	+18 02 10		5 C49
Geocentric position (AU)	+0.14445897	+0.12690959	+0.05728382		
C/2007 N7	2007 07 13.97414	08 03 55.4	+18 04 41		5 C49
Geocentric position (AU)	+0.14444098	+0.12697243	+0.05731109		
C/2007 N7	2007 07 14.01581	08 04 38.5	+18 09 56		5 C49
Geocentric position (AU)	+0.14440493	+0.12709811	+0.05736563		
C/2007 N7	2007 07 14.03664	08 04 59.8	+18 12 36		5 C49
Geocentric position (AU)	+0.14438685	+0.12716095	+0.05739290		
C/2007 N7	2007 07 14.05748	08 05 23.4	+18 15 21		5 C49
Geocentric position (AU)	+0.14436875	+0.12722380	+0.05742017		
C/2007 N7	2007 07 14.07831	08 05 45.0	+18 17 58		5 C49
Geocentric position (AU)	+0.14435062	+0.12728664	+0.05744744		
C/2007 N7	2007 07 14.09914	08 06 09.5	+18 20 52		5 C49
Geocentric position (AU)	+0.14433246	+0.12734949	+0.05747472		
C/2007 N7	2007 07 14.11998	08 06 32.6	+18 23 41		5 C49
Geocentric position (AU)	+0.14431426	+0.12741234	+0.05750199		
C/2007 N7	2007 07 14.14081	08 06 57.6	+18 26 36		5 C49
Geocentric position (AU)	+0.14429604	+0.12747520	+0.05752926		
C/2007 N7	2007 07 14.16164	08 07 22.5	+18 29 35		5 C49
Geocentric position (AU)	+0.14427779	+0.12753805	+0.05755654		
C/2007 N7	2007 07 14.20331	08 08 14.3	+18 35 41		5 C49
Geocentric position (AU)	+0.14424119	+0.12766377	+0.05761108		
C/2007 N7	2007 07 14.22414	08 08 40.5	+18 38 43		5 C49
Geocentric position (AU)	+0.14422285	+0.12772663	+0.05763836		
C/2007 N7	2007 07 14.24498	08 09 08.7	+18 41 50		5 C49
Geocentric position (AU)	+0.14420448	+0.12778949	+0.05766563		
C/2007 N7	2007 07 14.26581	08 09 37.7	+18 45 00		5 C49
Geocentric position (AU)	+0.14418608	+0.12785236	+0.05769291		
C/2007 N7	2007 07 14.28664	08 10 08.5	+18 48 26		5 C49
Geocentric position (AU)	+0.14416764	+0.12791522	+0.05772019		
C/2007 N7	2007 07 14.30748	08 10 37.7	+18 51 43		5 C49
Geocentric position (AU)	+0.14414918	+0.12797809	+0.05774746		
C/2007 N7	2007 07 14.34914	08 11 41.3	+18 58 35		5 C49
Geocentric position (AU)	+0.14411217	+0.12810383	+0.05780202		
C/2007 N7	2007 07 14.36998	08 12 19.0	+19 02 19		5 C49
Geocentric position (AU)	+0.14409361	+0.12816671	+0.05782930		

C/2007 Q3 (Siding Spring)

C/2007 Q3	2009 11 22.17652	12 30 16.19	+14 37 09.8	12.7	N	A71
C/2007 Q3	2009 11 22.17975	12 30 16.61	+14 37 12.6	12.7	N	A71
C/2007 Q3	2009 11 22.18297	12 30 16.95	+14 37 15.0	12.7	N	A71
C/2007 Q3	2009 12 05.17528	12 55 47.48	+17 38 26.8	13.1	N	939
C/2007 Q3	2009 12 05.17855	12 55 47.85	+17 38 30.0	13.1	N	939
C/2007 Q3	2009 12 05.18181	12 55 48.23	+17 38 33.0	13.1	N	939
C/2007 Q3	2009 12 05.47379	12 56 22.51	+17 43 04.1			H06
C/2007 Q3	2009 12 05.47552	12 56 22.72	+17 43 05.8			H06
C/2007 Q3	2009 12 05.47725	12 56 22.93	+17 43 07.4	12.5	T	H06
C/2007 Q3	2009 12 06.43094	12 58 15.00	+17 58 00.9	13.6	N	1 850
C/2007 Q3	2009 12 06.44610	12 58 16.60	+17 58 14.7	13.6	N	1 850
C/2007 Q3	2009 12 08.25008	13 01 48.58	+18 27 02.1	12.8	N	J47
C/2007 Q3	2009 12 08.25182	13 01 48.77	+18 27 03.9	12.9	N	J47
C/2007 Q3	2009 12 08.25478	13 01 49.12	+18 27 06.9	12.9	N	J47
C/2007 Q3	2009 12 08.25705	13 01 49.38	+18 27 08.9	12.9	N	J47
C/2007 Q3	2009 12 08.25878	13 01 49.59	+18 27 10.6	12.8	N	J47
C/2007 Q3	2009 12 08.82009	13 02 55.39	+18 36 17.1	12.5	T	D95
C/2007 Q3	2009 12 09.18578	13 03 38.35	+18 42 15.8	12.6	N	B74
C/2007 Q3	2009 12 09.18741	13 03 38.53	+18 42 17.4	12.6	N	B74
C/2007 Q3	2009 12 09.18822	13 03 38.63	+18 42 18.2	12.6	N	B74
C/2007 Q3	2009 12 09.28722	13 03 50.19	+18 43 56.5	12.6	N	J47
C/2007 Q3	2009 12 09.28924	13 03 50.42	+18 43 58.6	12.6	N	J47
C/2007 Q3	2009 12 09.29060	13 03 50.56	+18 43 59.8	12.6	N	J47
C/2007 Q3	2009 12 09.29197	13 03 50.79	+18 44 01.4	12.6	N	J47
C/2007 Q3	2009 12 11.11804	13 07 24.77	+19 14 24.0	12.6	N	945
C/2007 Q3	2009 12 11.11919	13 07 24.89	+19 14 24.8	12.6	N	945
C/2007 Q3	2009 12 11.12054	13 07 25.07	+19 14 26.5	12.6	N	945
C/2007 Q3	2009 12 11.12343	13 07 25.39	+19 14 29.3	12.6	N	945
C/2007 Q3	2009 12 11.12457	13 07 25.52	+19 14 30.4	12.6	N	945
C/2007 Q3	2009 12 12.46745	13 10 02.56	+19 37 24.4	12.2	N	H10
C/2007 Q3	2009 12 12.48194	13 10 04.22	+19 37 39.4	12.2	N	H10
C/2007 Q3	2009 12 12.48446	13 10 04.52	+19 37 42.1	12.3	N	H06
C/2007 Q3	2009 12 12.48816	13 10 04.95	+19 37 45.9	12.3	N	H06
C/2007 Q3	2009 12 12.49189	13 10 05.38	+19 37 49.7	12.3	N	H06
C/2007 Q3	2009 12 12.51046	13 10 07.52	+19 38 09.2	12.2	N	H10
C/2007 Q3	2009 12 13.41334	13 11 53.08	+19 53 47.8	12.1	N	H10
C/2007 Q3	2009 12 13.47376	13 12 00.09	+19 54 51.4	12.1	N	H10

C/2007 Q3	2009 12 14.78053	13 14 32.57	+20 17 53.7	10.5	T	349
C/2007 Q3	2009 12 14.78219	13 14 32.75	+20 17 55.3			349
C/2007 Q3	2009 12 14.78382	13 14 32.96	+20 17 57.2			349
C/2007 Q3	2009 12 16.10456	13 17 06.75	+20 41 39.1	11.7	N	945
C/2007 Q3	2009 12 16.10589	13 17 06.91	+20 41 40.8	11.7	N	945
C/2007 Q3	2009 12 16.10723	13 17 07.11	+20 41 42.3	11.7	N	945
C/2007 Q3	2009 12 16.10846	13 17 07.25	+20 41 43.8	11.7	N	945
C/2007 Q3	2009 12 16.10968	13 17 07.33	+20 41 45.1	11.8	N	945
C/2007 Q3	2009 12 16.16619	13 17 13.84	+20 42 46.3	11.5	N	C09
C/2007 Q3	2009 12 16.16763	13 17 14.02	+20 42 47.5	11.6	N	C09
C/2007 Q3	2009 12 16.16905	13 17 14.18	+20 42 49.5	11.5	N	C09
C/2007 Q3	2009 12 16.17049	13 17 14.34	+20 42 51.0	11.5	N	C09
C/2007 Q3	2009 12 16.17191	13 17 14.50	+20 42 52.3	11.5	N	C09
C/2007 Q3	2009 12 16.17334	13 17 14.67	+20 42 54.2	11.5	N	C09
C/2007 Q3	2009 12 16.17528	13 17 14.93	+20 42 56.6	11.7	N	204
C/2007 Q3	2009 12 16.18075	13 17 15.53	+20 43 02.2	11.4	N	C09
C/2007 Q3	2009 12 16.18219	13 17 15.70	+20 43 03.5	11.5	N	C09
C/2007 Q3	2009 12 16.18361	13 17 15.86	+20 43 05.4	11.5	N	C09
C/2007 Q3	2009 12 16.18505	13 17 16.02	+20 43 06.8	11.5	N	C09
C/2007 Q3	2009 12 16.18647	13 17 16.20	+20 43 08.1	11.5	N	C09
C/2007 Q3	2009 12 16.23569	13 17 21.94	+20 44 02.8	11.8	N	B74
C/2007 Q3	2009 12 16.23977	13 17 22.40	+20 44 07.3	11.8	N	B74
C/2007 Q3	2009 12 16.24047	13 17 22.49	+20 44 08.0	11.8	N	B74
C/2007 Q3	2009 12 16.83328	13 18 31.37	+20 54 56.0			900
C/2007 Q3	2009 12 16.83694	13 18 31.77	+20 55 01.6	12.6	N	900
C/2007 Q3	2009 12 18.16680	13 21 06.27	+21 19 34.0			204
C/2007 Q3	2009 12 18.19555	13 21 09.57	+21 20 06.3	11	N	204
C/2007 Q3	2009 12 18.22905	13 21 13.46	+21 20 44.5	12.1	N	B74
C/2007 Q3	2009 12 18.23541	13 21 14.21	+21 20 51.6	12.1	N	B74
C/2007 Q3	2009 12 18.23825	13 21 14.55	+21 20 54.7	12.1	N	B74
C/2007 Q3	2009 12 19.14782	13 22 59.95	+21 37 58.2	13.0	N	B59
C/2007 Q3	2009 12 19.15012	13 23 00.22	+21 38 00.6	13.0	N	B59
C/2007 Q3	2009 12 19.15241	13 23 00.48	+21 38 03.6	12.6	N	B59
C/2007 Q3	2009 12 19.15470	13 23 00.75	+21 38 05.8	13.0	N	B59
C/2007 Q3	2009 12 19.20825	13 23 06.90	+21 39 07.4	12.1	N	232
C/2007 Q3	2009 12 19.21113	13 23 07.36	+21 39 11.9	12.0	N	J24
C/2007 Q3	2009 12 19.21266	13 23 07.39	+21 39 12.5	12.0	N	232
C/2007 Q3	2009 12 19.21735	13 23 08.06	+21 39 18.8	12.0	N	J24
C/2007 Q3	2009 12 19.21850	13 23 08.06	+21 39 19.1	12.0	N	232
C/2007 Q3	2009 12 19.22356	13 23 08.76	+21 39 25.6	12.0	N	J24
C/2007 Q3	2009 12 19.24574	13 23 11.19	+21 39 49.8	12.0	N	A77
C/2007 Q3	2009 12 19.44492	13 23 34.36	+21 43 36.5	12.4	N	H45
C/2007 Q3	2009 12 19.44660	13 23 34.56	+21 43 38.3	12.5	N	H45
C/2007 Q3	2009 12 19.44772	13 23 34.68	+21 43 39.6	12.4	N	H45
C/2007 Q3	2009 12 19.44870	13 23 34.79	+21 43 40.6	12.5	N	H45
C/2007 Q3	2009 12 19.45113	13 23 35.06	+21 43 43.6	12.4	N	H45
C/2007 Q3	2009 12 19.45205	13 23 35.17	+21 43 44.5	12.4	N	H45
C/2007 Q3	2009 12 20.11035	13 24 51.29	+21 56 15.7	11.7	N	C09
C/2007 Q3	2009 12 20.11178	13 24 51.46	+21 56 18.0	11.7	N	C09
C/2007 Q3	2009 12 20.11323	13 24 51.64	+21 56 19.1	11.7	N	C09
C/2007 Q3	2009 12 20.11466	13 24 51.78	+21 56 20.4	11.8	N	C09
C/2007 Q3	2009 12 20.11610	13 24 51.94	+21 56 22.4	11.8	N	C09
C/2007 Q3	2009 12 20.11755	13 24 52.08	+21 56 23.5	11.7	N	C09
C/2007 Q3	2009 12 20.11898	13 24 52.23	+21 56 26.0	11.7	N	C09
C/2007 Q3	2009 12 20.12042	13 24 52.47	+21 56 27.0	11.8	N	C09
C/2007 Q3	2009 12 20.12186	13 24 52.64	+21 56 29.5	11.8	N	C09
C/2007 Q3	2009 12 20.12330	13 24 52.78	+21 56 30.9	11.8	N	C09
C/2007 Q3	2009 12 20.12520	13 24 53.01	+21 56 33.6	12.1	N	939
C/2007 Q3	2009 12 20.12847	13 24 53.40	+21 56 37.3	12.0	N	939
C/2007 Q3	2009 12 20.13177	13 24 53.80	+21 56 41.0	12.0	N	939
C/2007 Q3	2009 12 20.14169	13 24 54.93	+21 56 51.9	12.2	N	J38
C/2007 Q3	2009 12 20.14464	13 24 55.28	+21 56 55.4	12.2	N	J38
C/2007 Q3	2009 12 20.14537	13 24 55.36	+21 56 56.2	12.1	N	J38
C/2007 Q3	2009 12 20.15204	13 24 56.16	+21 57 05.2	12.1	N	B06
C/2007 Q3	2009 12 20.15503	13 24 56.45	+21 57 08.0	12.1	N	B06
C/2007 Q3	2009 12 20.15792	13 24 56.85	+21 57 10.5	12.1	N	B06
C/2007 Q3	2009 12 20.15864	13 24 56.98	+21 57 12.3	12.1	N	B06
C/2007 Q3	2009 12 20.16008	13 24 57.08	+21 57 13.2	12.1	N	B06
C/2007 Q3	2009 12 20.16188	13 24 57.35	+21 57 14.9	12.1	N	B06
C/2007 Q3	2009 12 20.16259	13 24 57.32	+21 57 16.1	12.1	N	B06
C/2007 Q3	2009 12 20.16405	13 24 57.49	+21 57 19.3	12.1	N	B06
C/2007 Q3	2009 12 20.50210	13 25 36.50	+22 03 48.4	12.5	N	H47
C/2007 Q3	2009 12 20.50442	13 25 36.78	+22 03 51.1	12.5	N	H47
C/2007 Q3	2009 12 20.50638	13 25 36.99	+22 03 53.1	12.5	N	H47
C/2007 Q3	2009 12 20.50965	13 25 37.34	+22 03 56.8	12.5	N	H47
C/2007 Q3	2009 12 21.47753	13 27 29.04	+22 22 40.5	12.5	N	H47
C/2007 Q3	2009 12 21.49657	13 27 31.22	+22 23 02.8	12.5	N	H47
C/2007 Q3	2009 12 21.49880	13 27 31.50	+22 23 05.3	13.0	N	H47
C/2007 Q3	2009 12 22.75426	13 29 56.09	+22 47 43.1	12.7	N	352
C/2007 Q3	2009 12 22.76060	13 29 56.83	+22 47 50.6	12.8	N	352
C/2007 Q3	2009 12 23.15003	13 30 41.48	+22 55 33.3	14.0	N	585
C/2007 Q3	2009 12 23.15289	13 30 41.83	+22 55 37.2	14.0	N	585
C/2007 Q3	2009 12 23.15340	13 30 41.91	+22 55 37.8	14.0	N	585
C/2007 Q3	2009 12 23.15437	13 30 42.01	+22 55 39.0	14.1	N	585
C/2007 Q3	2009 12 23.16030	13 30 42.73	+22 55 45.7	14.1	N	585
C/2007 Q3	2009 12 23.16115	13 30 42.79	+22 55 47.2	14.1	N	585
C/2007 Q3	2009 12 25.26582	13 34 43.96	+23 38 12.1	12.6	T	442
C/2007 Q3	2009 12 25.26713	13 34 44.08	+23 38 13.8	12.6	T	442
C/2007 Q3	2009 12 26.47668	13 37 02.25	+24 03 05.0	13.5	N	H06
C/2007 Q3	2009 12 26.47862	13 37 02.46	+24 03 07.2	13.4	N	H06
C/2007 Q3	2009 12 26.72530	13 37 30.58	+24 08 13.3	10.6	T	349
C/2007 Q3	2009 12 26.72823	13 37 30.92	+24 08 16.8			349
C/2007 Q3	2009 12 27.09940	13 38 13.22	+24 16 00.3	12.5	N	945
C/2007 Q3	2009 12 27.10215	13 38 13.48	+24 16 03.6	12.4	N	945
C/2007 Q3	2009 12 27.10375	13 38 13.62	+24 16 05.9	12.4	N	945
C/2007 Q3	2009 12 27.10532	13 38 13.88	+24 16 07.1	12.4	N	945
C/2007 Q3	2009 12 27.10760	13 38 14.09	+24 16 10.7	12.4	N	945
C/2007 Q3	2009 12 28.44018	13 40 45.43	+24 44 10.2	11.1	N	H45
C/2007 Q3	2009 12 28.44138	13 40 45.57	+24 44 11.8	11.3	N	H45
C/2007 Q3	2009 12 28.44319	13 40 45.78	+24 44 14.1	11.3	N	H45
C/2007 Q3	2009 12 28.44380	13 40 45.84	+24 44 14.8	11.2	N	H45
C/2007 Q3	2009 12 28.44552	13 40 46.03	+24 44 17.0	11.3	N	H45
C/2007 Q3	2009 12 28.44760	13 40 46.26	+24 44 19.7	11.3	N	H45

C/2007 S5 (SOHO)

C/2007 S5	2007 09 27.43248	13 04 29.0	−09 47 00	5 C49
Geocentric position (AU)	−0.10779620	+0.26455329	+0.11520068	
C/2007 S5	2007 09 27.45331	13 05 01.1	−09 44 44	5 C49
Geocentric position (AU)	−0.10790004	+0.26453939	+0.11519382	
C/2007 S5	2007 09 27.47414	13 05 31.5	−09 43 32	5 C49
Geocentric position (AU)	−0.10800388	+0.26452545	+0.11518695	
C/2007 S5	2007 09 27.49498	13 06 01.1	−09 42 28	5 C49
Geocentric position (AU)	−0.10810772	+0.26451148	+0.11518006	
C/2007 S5	2007 09 27.51581	13 06 31.9	−09 41 00	5 C49
Geocentric position (AU)	−0.10821156	+0.26449746	+0.11517315	
C/2007 S5	2007 09 27.53664	13 07 04.5	−09 40 05	5 C49
Geocentric position (AU)	−0.10831541	+0.26448341	+0.11516622	
C/2007 S5	2007 09 27.55748	13 07 34.7	−09 38 43	5 C49
Geocentric position (AU)	−0.10841926	+0.26446932	+0.11515928	
C/2007 S5	2007 09 27.57831	13 08 10.8	−09 37 23	5 C49
Geocentric position (AU)	−0.10852311	+0.26445518	+0.11515232	
C/2007 S5	2007 09 27.57896	11 03 38.5	+03 54 29	5 C50
Geocentric position (AU)	+0.05107426	−0.25912755	−0.11108050	
C/2007 S5	2007 09 27.59914	13 08 40.7	−09 35 42	5 C49
Geocentric position (AU)	−0.10862696	+0.26444101	+0.11514535	
C/2007 S5	2007 09 27.59979	11 04 07.0	+03 55 41	5 C50
Geocentric position (AU)	+0.05116237	−0.25914636	−0.11108678	
C/2007 S5	2007 09 27.61998	13 09 11.1	−09 34 36	5 C49
Geocentric position (AU)	−0.10873081	+0.26442680	+0.11513835	
C/2007 S5	2007 09 27.64081	13 09 44.9	−09 33 00	5 C49
Geocentric position (AU)	−0.10883467	+0.26441254	+0.11513134	
C/2007 S5	2007 09 27.64145	11 05 06.4	+03 57 24	5 C50
Geocentric position (AU)	+0.05133863	−0.25918389	−0.11109930	
C/2007 S5	2007 09 27.66164	13 10 17.9	−09 31 42	5 C49
Geocentric position (AU)	−0.10893853	+0.26439825	+0.11512431	
C/2007 S5	2007 09 27.66229	11 05 34.0	+03 58 14	5 C50
Geocentric position (AU)	+0.05142678	−0.25920261	−0.11110555	
C/2007 S5	2007 09 27.68248	13 10 50.3	−09 30 07	5 C49
Geocentric position (AU)	−0.10904240	+0.26438392	+0.11511726	
C/2007 S5	2007 09 27.68312	11 06 04.5	+03 59 18	5 C50
Geocentric position (AU)	+0.05151496	−0.25922131	−0.11111178	
C/2007 S5	2007 09 27.70331	13 11 23.1	−09 28 43	5 C49
Geocentric position (AU)	−0.10914626	+0.26436955	+0.11511020	
C/2007 S5	2007 09 27.70395	11 06 36.2	+04 00 04	5 C50
Geocentric position (AU)	+0.05160315	−0.25923997	−0.11111800	
C/2007 S5	2007 09 27.72414	13 11 57.4	−09 27 26	5 C49
Geocentric position (AU)	−0.10925013	+0.26435514	+0.11510312	
C/2007 S5	2007 09 27.72479	11 07 07.2	+04 01 03	5 C50
Geocentric position (AU)	+0.05169136	−0.25925861	−0.11112420	
C/2007 S5	2007 09 27.74498	13 12 33.0	−09 25 29	5 C49
Geocentric position (AU)	−0.10935400	+0.26434069	+0.11509602	
C/2007 S5	2007 09 27.74562	11 07 40.2	+04 02 04	5 C50
Geocentric position (AU)	+0.05177958	−0.25927722	−0.11113040	
C/2007 S5	2007 09 27.76581	13 13 08.2	−09 23 55	5 C49
Geocentric position (AU)	−0.10945787	+0.26432620	+0.11508891	
C/2007 S5	2007 09 27.76645	11 08 13.0	+04 03 06	5 C50
Geocentric position (AU)	+0.05186782	−0.25929580	−0.11113658	
C/2007 S5	2007 09 27.78664	13 13 42.4	−09 22 17	5 C49
Geocentric position (AU)	−0.10956174	+0.26431167	+0.11508177	
C/2007 S5	2007 09 27.78729	11 08 46.2	+04 04 07	5 C50
Geocentric position (AU)	+0.05195608	−0.25931435	−0.11114275	
C/2007 S5	2007 09 27.80748	13 14 18.6	−09 20 42	5 C49
Geocentric position (AU)	−0.10966562	+0.26429710	+0.11507462	
C/2007 S5	2007 09 27.80812	11 09 19.6	+04 05 06	5 C50
Geocentric position (AU)	+0.05204436	−0.25933287	−0.11114891	
C/2007 S5	2007 09 27.82831	13 14 52.9	−09 18 35	5 C49
Geocentric position (AU)	−0.10976950	+0.26428249	+0.11506745	
C/2007 S5	2007 09 27.82895	11 09 53.0	+04 06 08	5 C50
Geocentric position (AU)	+0.05213265	−0.25935137	−0.11115506	
C/2007 S5	2007 09 27.84914	13 15 32.3	−09 16 43	5 C49
Geocentric position (AU)	−0.10987338	+0.26426784	+0.11506027	
C/2007 S5	2007 09 27.84979	11 10 28.9	+04 07 18	5 C50
Geocentric position (AU)	+0.05222096	−0.25936984	−0.11116119	
C/2007 S5	2007 09 27.86998	13 16 09.4	−09 14 47	5 C49
Geocentric position (AU)	−0.10997726	+0.26425315	+0.11505307	
C/2007 S5	2007 09 27.87062	11 11 02.5	+04 08 12	5 C50
Geocentric position (AU)	+0.05230929	−0.25938827	−0.11116731	
C/2007 S5	2007 09 27.89081	13 16 47.2	−09 12 28	5 C49
Geocentric position (AU)	−0.11008115	+0.26423842	+0.11504585	
C/2007 S5	2007 09 27.89145	11 11 44.1	+04 09 27	5 C50
Geocentric position (AU)	+0.05239763	−0.25940668	−0.11117342	
C/2007 S5	2007 09 27.91164	13 17 24.8	−09 10 29	5 C49
Geocentric position (AU)	−0.11018503	+0.26422366	+0.11503861	
C/2007 S5	2007 09 27.93248	13 18 07.7	−09 08 37	5 C49
Geocentric position (AU)	−0.11028892	+0.26420885	+0.11503136	
C/2007 S5	2007 09 27.95331	13 18 46.1	−09 06 40	5 C49
Geocentric position (AU)	−0.11039281	+0.26419400	+0.11502409	

C/2007 V4 (SOHO)

C/2007 V4	2007 11 02.82839	15 40 59.1	−23 35 01	5 C49
Geocentric position (AU)	−0.27503038	+0.18023079	+0.07716642	
C/2007 V4	2007 11 02.84922	15 41 24.4	−23 31 34	5 C49
Geocentric position (AU)	−0.27510858	+0.18015010	+0.07713064	
C/2007 V4	2007 11 02.87006	15 41 45.8	−23 28 21	5 C49
Geocentric position (AU)	−0.27518674	+0.18006938	+0.07709484	
C/2007 V4	2007 11 02.89089	15 42 03.7	−23 25 39	5 C49
Geocentric position (AU)	−0.27526488	+0.17998863	+0.07705904	
C/2007 V4	2007 11 02.91172	15 42 23.7	−23 22 55	5 C49
Geocentric position (AU)	−0.27534298	+0.17990784	+0.07702322	
C/2007 V4	2007 11 02.93256	15 42 46.0	−23 19 47	5 C49
Geocentric position (AU)	−0.27542105	+0.17982703	+0.07698738	
C/2007 V4	2007 11 02.95339	15 43 04.6	−23 16 44	5 C49
Geocentric position (AU)	−0.27549910	+0.17974617	+0.07695154	
C/2007 V4	2007 11 02.97422	15 43 24.9	−23 13 46	5 C49
Geocentric position (AU)	−0.27557711	+0.17966529	+0.07691567	
C/2007 V4	2007 11 02.99506	15 43 45.6	−23 10 31	5 C49
Geocentric position (AU)	−0.27565509	+0.17958437	+0.07687980	
C/2007 V4	2007 11 03.01589	15 44 05.6	−23 07 32	5 C49
Geocentric position (AU)	−0.27573304	+0.17950342	+0.07684390	

C/2007 V4 2007 11 03.05756 15 44 46.0 −23 01 06 5 C49
Geocentric position (AU) −0.27588884 +0.17934142 +0.07677208
C/2007 V4 2007 11 03.07839 15 45 05.5 −22 58 10 5 C49
Geocentric position (AU) −0.27596669 +0.17926037 +0.07673614
C/2007 V4 2007 11 03.09922 15 45 25.5 −22 55 05 5 C49
Geocentric position (AU) −0.27604452 +0.17917928 +0.07670020
C/2007 V4 2007 11 03.12006 15 45 45.7 −22 51 46 5 C49
Geocentric position (AU) −0.27612231 +0.17909817 +0.07666423
C/2007 V4 2007 11 03.14089 15 46 05.9 −22 48 29 5 C49
Geocentric position (AU) −0.27620007 +0.17901702 +0.07662826
C/2007 V4 2007 11 03.16172 15 46 24.5 −22 46 05 5 C49
Geocentric position (AU) −0.27627780 +0.17893583 +0.07659227
C/2007 V4 2007 11 03.16222 13 03 55.3 −09 48 59 5 C50
Geocentric position (AU) +0.22156079 −0.24089214 −0.10028471
C/2007 V4 2007 11 03.18256 15 46 47.1 −22 41 36 5 C49
Geocentric position (AU) −0.27635550 +0.17885462 +0.07655626
C/2007 V4 2007 11 03.20339 15 47 08.2 −22 37 53 5 C49
Geocentric position (AU) −0.27643317 +0.17877337 +0.07652024
C/2007 V4 2007 11 03.20389 13 04 57.9 −09 44 06 5 C50
Geocentric position (AU) +0.22175685 −0.24080664 −0.10024500
C/2007 V4 2007 11 03.22422 15 47 27.8 −22 34 55 5 C49
Geocentric position (AU) −0.27651081 +0.17869209 +0.07648421
C/2007 V4 2007 11 03.24506 15 47 47.3 −22 31 45 5 C49
Geocentric position (AU) −0.27658841 +0.17861078 +0.07644816
C/2007 V4 2007 11 03.24555 13 05 49.6 −09 42 12 5 C50
Geocentric position (AU) +0.22195287 −0.24072098 −0.10020523
C/2007 V4 2007 11 03.26589 15 48 07.2 −22 28 09 5 C49
Geocentric position (AU) −0.27666598 +0.17852943 +0.07641210
C/2007 V4 2007 11 03.26639 13 06 15.9 −09 40 47 5 C50
Geocentric position (AU) +0.22205087 −0.24067809 −0.10018532
C/2007 V4 2007 11 03.28672 15 48 29.6 −22 24 15 5 C49
Geocentric position (AU) −0.27674353 +0.17844805 +0.07637603
C/2007 V4 2007 11 03.28722 13 06 48.9 −09 39 34 5 C50
Geocentric position (AU) +0.22214886 −0.24063516 −0.10016539
C/2007 V4 2007 11 03.30756 15 48 48.8 −22 20 41 5 C49
Geocentric position (AU) −0.27682104 +0.17836664 +0.07633993
C/2007 V4 2007 11 03.30805 13 07 10.9 −09 38 30 5 C50
Geocentric position (AU) +0.22224684 −0.24059220 −0.10014544
C/2007 V4 2007 11 03.32839 15 49 09.3 −22 17 23 5 C49
Geocentric position (AU) −0.27689852 +0.17828519 +0.07630383
C/2007 V4 2007 11 03.34922 15 49 29.6 −22 13 15 5 C49
Geocentric position (AU) −0.27697597 +0.17820371 +0.07626771
C/2007 V4 2007 11 03.34972 13 08 17.0 −09 35 34 5 C50
Geocentric position (AU) +0.22244278 −0.24050615 −0.10010551
C/2007 V4 2007 11 03.37006 15 49 49.1 −22 10 05 5 C49
Geocentric position (AU) −0.27705338 +0.17812220 +0.07623158
C/2007 V4 2007 11 03.37055 13 08 51.3 −09 33 45 5 C50
Geocentric position (AU) +0.22254074 −0.24046307 −0.10008551
C/2007 V4 2007 11 03.39089 15 50 10.2 −22 05 37 5 C49
Geocentric position (AU) −0.27713077 +0.17804066 +0.07619544
C/2007 V4 2007 11 03.41172 15 50 29.4 −22 02 09 5 C49
Geocentric position (AU) −0.27720812 +0.17795908 +0.07615928
C/2007 V4 2007 11 03.41222 13 09 47.1 −09 30 36 5 C50
Geocentric position (AU) +0.22273662 −0.24037680 −0.10004548
C/2007 V4 2007 11 03.43256 15 50 50.3 −21 57 19 5 C49
Geocentric position (AU) −0.27728545 +0.17787747 +0.07612310
C/2007 V4 2007 11 03.43305 13 10 22.4 −09 29 13 5 C50
Geocentric position (AU) +0.22283455 −0.24033360 −0.10002544
C/2007 V4 2007 11 03.45389 13 10 47.3 −09 27 31 5 C50
Geocentric position (AU) +0.22293248 −0.24029037 −0.10000538
C/2007 V4 2007 11 03.47422 15 51 31.3 −21 49 52 5 C49
Geocentric position (AU) −0.27744000 +0.17771415 +0.07605071
C/2007 V4 2007 11 03.47472 13 11 14.4 −09 26 32 5 C50
Geocentric position (AU) +0.22303039 −0.24024710 −0.09998531
C/2007 V4 2007 11 03.49506 15 51 52.6 −21 45 26 5 C49
Geocentric position (AU) −0.27751723 +0.17763245 +0.07601449
C/2007 V4 2007 11 03.49555 13 11 51.2 −09 24 18 5 C50
Geocentric position (AU) +0.22312829 −0.24020378 −0.09996522
C/2007 V4 2007 11 03.51589 15 52 15.1 −21 40 21 5 C49
Geocentric position (AU) −0.27759442 +0.17755070 +0.07597826
C/2007 V4 2007 11 03.53672 15 52 32.5 −21 36 00 5 C49
Geocentric position (AU) −0.27767159 +0.17746893 +0.07594202
C/2007 V4 2007 11 03.53722 13 12 54.5 −09 20 43 5 C50
Geocentric position (AU) +0.22332408 −0.24011705 −0.09992499
C/2007 V4 2007 11 03.55756 15 52 53.7 −21 32 01 5 C49
Geocentric position (AU) −0.27774872 +0.17738713 +0.07590576

C/2007 V11 (SOHO)

C/2007 V11 2007 11 11.34922 16 23 56.8 −24 56 21 5 C49
Geocentric position (AU) −0.30424940 +0.14461869 +0.06141572
C/2007 V11 2007 11 11.39089 16 24 33.0 −24 47 43 5 C49
Geocentric position (AU) −0.30437787 +0.14443247 +0.06133355
C/2007 V11 2007 11 11.43256 16 25 05.6 −24 41 32 5 C49
Geocentric position (AU) −0.30450619 +0.14424615 +0.06125134
C/2007 V11 2007 11 11.47422 16 25 35.0 −24 35 10 5 C49
Geocentric position (AU) −0.30463437 +0.14405971 +0.06116908
C/2007 V11 2007 11 11.49506 16 25 49.0 −24 31 19 5 C49
Geocentric position (AU) −0.30469840 +0.14396645 +0.06112794
C/2007 V11 2007 11 11.55756 16 26 37.5 −24 20 07 5 C49
Geocentric position (AU) −0.30489028 +0.14368651 +0.06100443
C/2007 V11 2007 11 11.57839 16 26 54.7 −24 15 52 5 C49
Geocentric position (AU) −0.30495416 +0.14359314 +0.06096323
C/2007 V11 2007 11 11.59922 16 27 07.6 −24 13 34 5 C49
Geocentric position (AU) −0.30501801 +0.14349975 +0.06092203
C/2007 V11 2007 11 11.62006 16 27 25.4 −24 08 51 5 C49
Geocentric position (AU) −0.30508182 +0.14340633 +0.06088081
C/2007 V11 2007 11 11.62052 13 35 52.3 −12 38 23 5 C50
Geocentric position (AU) +0.26046511 −0.22035936 −0.09088526
C/2007 V11 2007 11 11.64135 13 36 19.5 −12 36 51 5 C50
Geocentric position (AU) +0.26055817 −0.22030089 −0.09085878
C/2007 V11 2007 11 11.66218 13 36 44.6 −12 35 41 5 C50
Geocentric position (AU) +0.26065121 −0.22024238 −0.09083228
C/2007 V11 2007 11 11.72468 13 38 14.6 −12 30 25 5 C50
Geocentric position (AU) +0.26093025 −0.22006663 −0.09075268

C/2007 V11	2007 11 11.74552	13 38 43.4	−12 28 30			5 C50
Geocentric position (AU)	+0.26102323	−0.22000796	−0.09072612			
C/2007 V11	2007 11 11.78672	16 29 30.2	−23 35 46			5 C49
Geocentric position (AU)	−0.30559098	+0.14265797	+0.06055067			
C/2007 V11	2007 11 11.78718	13 39 41.8	−12 24 31			5 C50
Geocentric position (AU)	+0.26120914	−0.21989052	−0.09067294			
C/2007 V11	2007 11 11.80756	16 29 47.9	−23 31 42			5 C49
Geocentric position (AU)	−0.30565446	+0.14256430	+0.06050935			
C/2007 V11	2007 11 11.82839	16 30 01.5	−23 27 38			5 C49
Geocentric position (AU)	−0.30571790	+0.14247061	+0.06046801			
C/2007 V11	2007 11 11.82885	13 40 41.6	−12 20 23			5 C50
Geocentric position (AU)	+0.26139499	−0.21977292	−0.09061969			
C/2007 V11	2007 11 11.84922	16 30 15.0	−23 22 21			5 C49
Geocentric position (AU)	−0.30578130	+0.14237688	+0.06042667			
C/2007 V11	2007 11 11.87006	16 30 30.5	−23 18 25			5 C49
Geocentric position (AU)	−0.30584467	+0.14228314	+0.06038532			
C/2007 V11	2007 11 11.91172	16 31 01.1	−23 08 17			5 C49
Geocentric position (AU)	−0.30597129	+0.14209556	+0.06030257			

C/2007 VO_{53} (Spacewatch)

C/2007 VO_{53}	2009 11 30.19019	23 11 33.96	+78 58 59.3	17.8	N	H36
C/2007 VO_{53}	2009 11 30.19172	23 11 33.48	+78 58 58.2	17.8	N	H36
C/2007 VO_{53}	2009 11 30.19481	23 11 33.05	+78 58 56.7	17.9	N	H36
C/2007 VO_{53}	2009 11 30.19635	23 11 32.54	+78 58 55.3	18.1	N	H36
C/2007 VO_{53}	2009 12 01.67936	23 06 42.26	+78 42 47.2	17.1	T	349
C/2007 VO_{53}	2009 12 01.68557	23 06 41.27	+78 42 42.4			349
C/2007 VO_{53}	2009 12 08.39351	22 49 15.31	+77 27 01.5	17.3	N	D92
C/2007 VO_{53}	2009 12 08.40165	22 49 14.13	+77 26 56.1	17.3	N	D92
C/2007 VO_{53}	2009 12 08.40950	22 49 12.56	+77 26 51.5	17.6	N	D92
C/2007 VO_{53}	2009 12 09.81671	22 46 22.46	+77 10 41.9	17.5	N	204
C/2007 VO_{53}	2009 12 09.82056	22 46 21.88	+77 10 39.3			204
C/2007 VO_{53}	2009 12 09.91991	22 46 10.34	+77 09 30.4			204
C/2007 VO_{53}	2009 12 17.43506	22 34 49.03	+75 43 58.5			900
C/2007 VO_{53}	2009 12 17.44566	22 34 48.33	+75 43 51.2	18.2	T	900
C/2007 VO_{53}	2009 12 23.54532	22 29 16.59	+74 37 25.8	17.3	T	349
C/2007 VO_{53}	2009 12 23.55422	22 29 16.09	+74 37 19.7			349
C/2007 VO_{53}	2009 12 26.74676	22 27 23.33	+74 04 18.4	18.3	N	461
C/2007 VO_{53}	2009 12 26.75131	22 27 23.24	+74 04 15.7			461
C/2007 VO_{53}	2009 12 26.75582	22 27 23.11	+74 04 12.5			461
C/2007 VO_{53}	2009 12 26.76225	22 27 22.92	+74 04 08.6			461

C/2007 X10 (SOHO)

C/2007 X10	2007 12 13.41205	15 37 00.9	−23 39 10			5 C50
Geocentric position (AU)	+0.37216359	−0.09038401	−0.03349171			
C/2007 X10	2007 12 13.43288	15 37 23.9	−23 34 53			5 C50
Geocentric position (AU)	+0.37221047	−0.09027577	−0.03344458			
C/2007 X10	2007 12 13.45371	15 37 36.6	−23 34 24			5 C50
Geocentric position (AU)	+0.37225730	−0.09016750	−0.03339744			
C/2007 X10	2007 12 13.47455	15 38 01.6	−23 30 07			5 C50
Geocentric position (AU)	+0.37230409	−0.09005920	−0.03335028			
C/2007 X10	2007 12 13.49538	15 38 21.9	−23 27 05			5 C50
Geocentric position (AU)	+0.37235084	−0.08995088	−0.03330312			
C/2007 X10	2007 12 13.53705	15 38 55.0	−23 22 44			5 C50
Geocentric position (AU)	+0.37244421	−0.08973416	−0.03320876			
C/2007 X10	2007 12 13.55788	15 39 17.8	−23 19 12			5 C50
Geocentric position (AU)	+0.37249083	−0.08962577	−0.03316157			
C/2007 X10	2007 12 13.57871	15 39 36.0	−23 16 26			5 C50
Geocentric position (AU)	+0.37253741	−0.08951735	−0.03311436			
C/2007 X10	2007 12 13.59955	15 39 48.1	−23 15 15			5 C50
Geocentric position (AU)	+0.37258394	−0.08940891	−0.03306715			
C/2007 X10	2007 12 13.62038	15 40 14.5	−23 11 02			5 C50
Geocentric position (AU)	+0.37263044	−0.08930044	−0.03301993			
C/2007 X10	2007 12 13.64089	19 04 30.9	−25 49 25			5 C49
Geocentric position (AU)	−0.35335484	−0.02400276	−0.01252273			
C/2007 X10	2007 12 13.64121	15 40 31.3	−23 08 23			5 C50
Geocentric position (AU)	+0.37267688	−0.08919195	−0.03297270			
C/2007 X10	2007 12 13.66172	19 04 26.2	−25 45 02			5 C49
Geocentric position (AU)	−0.35335044	−0.02412080	−0.01257422			
C/2007 X10	2007 12 13.66205	15 40 51.6	−23 05 21			5 C50
Geocentric position (AU)	+0.37272329	−0.08908344	−0.03292545			
C/2007 X10	2007 12 13.68288	15 41 09.0	−23 02 27			5 C50
Geocentric position (AU)	+0.37276965	−0.08897490	−0.03287820			
C/2007 X10	2007 12 13.70339	19 04 19.3	−25 36 35			5 C49
Geocentric position (AU)	−0.35334149	−0.02435690	−0.01267722			
C/2007 X10	2007 12 13.70371	15 41 28.8	−22 59 35			5 C50
Geocentric position (AU)	+0.37281597	−0.08886634	−0.03283094			
C/2007 X10	2007 12 13.72455	15 41 47.7	−22 56 46			5 C50
Geocentric position (AU)	+0.37286225	−0.08875775	−0.03278367			
C/2007 X10	2007 12 13.74506	19 04 13.6	−25 28 55			5 C49
Geocentric position (AU)	−0.35333234	−0.02459301	−0.01278021			
C/2007 X10	2007 12 13.74538	15 42 07.6	−22 53 31			5 C50
Geocentric position (AU)	+0.37290848	−0.08864914	−0.03273639			
C/2007 X10	2007 12 13.76589	19 04 09.4	−25 24 33			5 C49
Geocentric position (AU)	−0.35332770	−0.02471107	−0.01283171			
C/2007 X10	2007 12 13.76621	15 42 27.6	−22 50 18			5 C50
Geocentric position (AU)	+0.37295467	−0.08854050	−0.03268910			
C/2007 X10	2007 12 13.78672	19 04 06.7	−25 20 40			5 C49
Geocentric position (AU)	−0.35332300	−0.02482913	−0.01288321			
C/2007 X10	2007 12 13.78705	15 42 44.6	−22 47 49			5 C50
Geocentric position (AU)	+0.37300082	−0.08843184	−0.03264179			
C/2007 X10	2007 12 13.80788	15 43 04.6	−22 44 08			5 C50
Geocentric position (AU)	+0.37304692	−0.08832316	−0.03259448			
C/2007 X10	2007 12 13.82839	19 03 57.8	−25 12 07			5 C49
Geocentric position (AU)	−0.35331347	−0.02506526	−0.01298622			
C/2007 X10	2007 12 13.82871	15 43 24.7	−22 41 18			5 C50
Geocentric position (AU)	+0.37309299	−0.08821445	−0.03254716			
C/2007 X10	2007 12 13.84922	19 03 53.1	−25 07 50			5 C49
Geocentric position (AU)	−0.35330863	−0.02518333	−0.01303772			
C/2007 X10	2007 12 13.84955	15 43 42.4	−22 38 21			5 C50
Geocentric position (AU)	+0.37313900	−0.08810572	−0.03249983			
C/2007 X10	2007 12 13.87006	19 03 49.0	−25 03 40			5 C49
Geocentric position (AU)	−0.35330374	−0.02530140	−0.01308922			
C/2007 X10	2007 12 13.87038	15 44 02.5	−22 34 59			5 C50
Geocentric position (AU)	+0.37318498	−0.08799697	−0.03245249			
C/2007 X10	2007 12 13.89089	19 03 43.7	−24 59 21			5 C49
Geocentric position (AU)	−0.35329880	−0.02541947	−0.01314073			

C/2007 X10 2007 12 13.91172 19 03 40.6 −24 55 24 5 C49
Geocentric position (AU) −0.35329382 −0.02553755 −0.01319223
C/2007 X10 2007 12 13.91204 15 44 42.4 −22 27 53 5 C50
Geocentric position (AU) +0.37327680 −0.08777938 −0.03235778
C/2007 X10 2007 12 13.93256 19 03 33.4 −24 50 32 5 C49
Geocentric position (AU) −0.35328878 −0.02565563 −0.01324374
C/2007 X10 2007 12 13.93288 15 45 01.3 −22 24 40 5 C50
Geocentric position (AU) +0.37332264 −0.08767056 −0.03231041
C/2007 X10 2007 12 13.95371 15 45 20.2 −22 21 25 5 C50
Geocentric position (AU) +0.37336845 −0.08756171 −0.03226303
C/2007 X10 2007 12 13.97422 19 03 22.6 −24 41 44 5 C49
Geocentric position (AU) −0.35327857 −0.02589180 −0.01334675
C/2007 X10 2007 12 13.97454 15 45 40.8 −22 17 51 5 C50
Geocentric position (AU) +0.37341421 −0.08745283 −0.03221565
C/2007 X10 2007 12 13.99506 19 03 17.0 −24 37 19 5 C49
Geocentric position (AU) −0.35327338 −0.02600988 −0.01339826
C/2007 X10 2007 12 13.99538 15 46 00.2 −22 14 08 5 C50
Geocentric position (AU) +0.37345992 −0.08734393 −0.03216825
C/2007 X10 2007 12 14.01589 19 03 11.2 −24 32 47 5 C49
Geocentric position (AU) −0.35326815 −0.02612797 −0.01344977
C/2007 X10 2007 12 14.01621 15 46 20.3 −22 10 24 5 C50
Geocentric position (AU) +0.37350559 −0.08723501 −0.03212084
C/2007 X10 2007 12 14.05756 19 02 58.3 −24 23 34 5 C49
Geocentric position (AU) −0.35325755 −0.02636416 −0.01355279
C/2007 X10 2007 12 14.05788 15 46 59.2 −22 02 55 5 C50
Geocentric position (AU) +0.37359681 −0.08701709 −0.03202599
C/2007 X10 2007 12 14.07839 19 02 50.0 −24 18 46 5 C49
Geocentric position (AU) −0.35325217 −0.02648226 −0.01360430
C/2007 X10 2007 12 14.07871 15 47 17.1 −22 00 03 5 C50
Geocentric position (AU) +0.37364235 −0.08690810 −0.03197856
C/2007 X10 2007 12 14.09922 19 02 41.9 −24 13 59 5 C49
Geocentric position (AU) −0.35324675 −0.02660036 −0.01365581
C/2007 X10 2007 12 14.09954 15 47 37.5 −21 55 48 5 C50
Geocentric position (AU) +0.37368785 −0.08679908 −0.03193111
C/2007 X10 2007 12 14.12006 19 02 33.8 −24 09 12 5 C49
Geocentric position (AU) −0.35324128 −0.02671846 −0.01370732
C/2007 X10 2007 12 14.12038 15 47 56.2 −21 52 14 5 C50
Geocentric position (AU) +0.37373331 −0.08669004 −0.03188365
C/2007 X10 2007 12 14.14089 19 02 26.2 −24 04 24 5 C49
Geocentric position (AU) −0.35323576 −0.02683656 −0.01375884
C/2007 X10 2007 12 14.16172 19 02 17.2 −23 59 26 5 C49
Geocentric position (AU) −0.35323019 −0.02695467 −0.01381035
C/2007 X10 2007 12 14.18256 19 02 06.0 −23 54 14 5 C49
Geocentric position (AU) −0.35322457 −0.02707278 −0.01386187
C/2007 X10 2007 12 14.20339 19 01 54.9 −23 48 43 5 C49
Geocentric position (AU) −0.35321890 −0.02719089 −0.01391338
C/2007 X10 2007 12 14.22422 19 01 43.5 −23 43 24 5 C49
Geocentric position (AU) −0.35321318 −0.02730900 −0.01396490
C/2007 X10 2007 12 14.24506 19 01 32.4 −23 38 07 5 C49
Geocentric position (AU) −0.35320742 −0.02742712 −0.01401642
C/2007 X10 2007 12 14.26589 19 01 19.0 −23 32 57 5 C49
Geocentric position (AU) −0.35320161 −0.02754523 −0.01406793
C/2007 X10 2007 12 14.28672 19 01 01.4 −23 26 24 5 C49
Geocentric position (AU) −0.35319574 −0.02766335 −0.01411945
C/2007 X10 2007 12 14.30756 19 00 47.0 −23 20 50 5 C49
Geocentric position (AU) −0.35318983 −0.02778148 −0.01417097
C/2007 X10 2007 12 14.34922 19 00 04.9 −23 07 42 5 C49
Geocentric position (AU) −0.35317787 −0.02801773 −0.01427401
C/2007 X10 2007 12 14.37006 18 59 36.8 −23 01 25 5 C49
Geocentric position (AU) −0.35317181 −0.02813586 −0.01432553

C/2007 Y5 (SOHO)

C/2007 Y5 2007 12 23.55756 19 50 07.6 −22 50 03 5 C49
Geocentric position (AU) −0.34575967 −0.08023134 −0.03701907
C/2007 Y5 2007 12 23.57839 19 49 52.6 −22 46 07 5 C49
Geocentric position (AU) −0.34573208 −0.08034899 −0.03707026
C/2007 Y5 2007 12 23.59922 19 49 30.0 −22 41 49 5 C49
Geocentric position (AU) −0.34570443 −0.08046665 −0.03712146
C/2007 Y5 2007 12 23.64089 19 49 04.1 −22 33 55 5 C49
Geocentric position (AU) −0.34564900 −0.08070194 −0.03722385
C/2007 Y5 2007 12 23.68256 19 48 31.1 −22 25 56 5 C49
Geocentric position (AU) −0.34559337 −0.08093721 −0.03732622
C/2007 Y5 2007 12 23.70339 19 48 14.5 −22 21 55 5 C49
Geocentric position (AU) −0.34556548 −0.08105484 −0.03737741
C/2007 Y5 2007 12 23.72422 19 47 54.5 −22 17 49 5 C49
Geocentric position (AU) −0.34553754 −0.08117246 −0.03742859
C/2007 Y5 2007 12 23.74506 19 47 33.8 −22 12 47 5 C49
Geocentric position (AU) −0.34550955 −0.08129008 −0.03747977
C/2007 Y5 2007 12 23.76589 19 47 16.5 −22 08 41 5 C49
Geocentric position (AU) −0.34548152 −0.08140770 −0.03753095
C/2007 Y5 2007 12 23.78672 19 46 52.8 −22 04 25 5 C49
Geocentric position (AU) −0.34545343 −0.08152531 −0.03758213
C/2007 Y5 2007 12 23.80756 19 46 31.4 −21 59 55 5 C49
Geocentric position (AU) −0.34542529 −0.08164291 −0.03763330

C/2008 B2 (SOHO)

C/2008 B2 2008 01 27.57859 19 10 44.0 −26 00 08 5 C50
Geocentric position (AU) +0.35928698 +0.17018140 +0.07828031
C/2008 B2 2008 01 27.59943 19 10 42.7 −25 55 44 5 C50
Geocentric position (AU) +0.35922560 +0.17029850 +0.07832982
C/2008 B2 2008 01 27.62026 19 10 33.5 −25 49 53 5 C50
Geocentric position (AU) +0.35916416 +0.17041559 +0.07837932
C/2008 B2 2008 01 27.64109 19 10 26.7 −25 46 23 5 C50
Geocentric position (AU) +0.35910268 +0.17053266 +0.07842880
C/2008 B2 2008 01 27.66193 19 10 30.9 −25 43 59 5 C50
Geocentric position (AU) +0.35904114 +0.17064971 +0.07847829
C/2008 B2 2008 01 27.68276 19 10 23.7 −25 38 50 5 C50
Geocentric position (AU) +0.35897956 +0.17076675 +0.07852776
C/2008 B2 2008 01 27.70359 19 10 18.9 −25 35 02 5 C50
Geocentric position (AU) +0.35891792 +0.17088377 +0.07857722
C/2008 B2 2008 01 27.72443 19 10 15.5 −25 31 07 5 C50
Geocentric position (AU) +0.35885624 +0.17100077 +0.07862668
C/2008 B2 2008 01 27.74526 19 10 11.3 −25 27 01 5 C50
Geocentric position (AU) +0.35879451 +0.17111776 +0.07867613
C/2008 B2 2008 01 27.78693 19 10 03.5 −25 18 54 5 C50
Geocentric position (AU) +0.35867090 +0.17135168 +0.07877501

C/2008 B2	2008 01 27.80776	19 09 58.5	−25 15 23		5 C50
Geocentric position (AU)	+0.35860902	+0.17146862	+0.07882443		
C/2008 B2	2008 01 27.82859	19 09 52.5	−25 10 56		5 C50
Geocentric position (AU)	+0.35854709	+0.17158553	+0.07887385		
C/2008 B2	2008 01 27.84943	19 09 47.3	−25 06 49		5 C50
Geocentric position (AU)	+0.35848511	+0.17170244	+0.07892326		
C/2008 B2	2008 01 27.87006	22 19 43.5	−12 44 54		5 C49
Geocentric position (AU)	−0.23165205	−0.25890614	−0.11433608		
C/2008 B2	2008 01 27.87026	19 09 42.6	−25 02 53		5 C50
Geocentric position (AU)	+0.35842308	+0.17181932	+0.07897267		
C/2008 B2	2008 01 27.89089	22 19 24.7	−12 42 32		5 C49
Geocentric position (AU)	−0.23154844	−0.25899191	−0.11437292		
C/2008 B2	2008 01 27.89109	19 09 36.7	−24 58 30		5 C50
Geocentric position (AU)	+0.35836101	+0.17193619	+0.07902206		
C/2008 B2	2008 01 27.91172	22 19 03.5	−12 40 00		5 C49
Geocentric position (AU)	−0.23144479	−0.25907764	−0.11440975		
C/2008 B2	2008 01 27.91193	19 09 32.6	−24 54 38		5 C50
Geocentric position (AU)	+0.35829888	+0.17205304	+0.07907145		
C/2008 B2	2008 01 27.93256	22 18 40.7	−12 37 27		5 C49
Geocentric position (AU)	−0.23134111	−0.25916334	−0.11444656		
C/2008 B2	2008 01 27.93276	19 09 25.7	−24 50 11		5 C50
Geocentric position (AU)	+0.35823671	+0.17216987	+0.07912083		
C/2008 B2	2008 01 27.95339	22 18 20.5	−12 35 06		5 C49
Geocentric position (AU)	−0.23123739	−0.25924902	−0.11448335		
C/2008 B2	2008 01 27.95359	19 09 18.8	−24 45 50		5 C50
Geocentric position (AU)	+0.35817448	+0.17228669	+0.07917020		
C/2008 B2	2008 01 27.97422	22 17 56.8	−12 32 23		5 C49
Geocentric position (AU)	−0.23113363	−0.25933466	−0.11452013		
C/2008 B2	2008 01 27.97443	19 09 12.5	−24 41 29		5 C50
Geocentric position (AU)	+0.35811221	+0.17240349	+0.07921956		
C/2008 B2	2008 01 27.99506	22 17 34.2	−12 29 56		5 C49
Geocentric position (AU)	−0.23102983	−0.25942026	−0.11455690		
C/2008 B2	2008 01 27.99526	19 09 06.8	−24 37 20		5 C50
Geocentric position (AU)	+0.35804989	+0.17252027	+0.07926892		
C/2008 B2	2008 01 28.01609	19 08 58.5	−24 32 25		5 C50
Geocentric position (AU)	+0.35798752	+0.17263704	+0.07931827		
C/2008 B2	2008 01 28.05756	22 16 21.1	−12 21 57		5 C49
Geocentric position (AU)	−0.23071821	−0.25967690	−0.11466712		
C/2008 B2	2008 01 28.05776	19 08 43.0	−24 23 36		5 C50
Geocentric position (AU)	+0.35786263	+0.17287052	+0.07941694		
C/2008 B2	2008 01 28.07839	22 15 55.3	−12 19 13		5 C49
Geocentric position (AU)	−0.23061426	−0.25976238	−0.11470384		
C/2008 B2	2008 01 28.07859	19 08 34.2	−24 18 57		5 C50
Geocentric position (AU)	+0.35780011	+0.17298724	+0.07946626		
C/2008 B2	2008 01 28.09922	22 15 31.0	−12 16 36		5 C49
Geocentric position (AU)	−0.23051027	−0.25984783	−0.11474053		
C/2008 B2	2008 01 28.09943	19 08 23.9	−24 13 59		5 C50
Geocentric position (AU)	+0.35773754	+0.17310393	+0.07951558		
C/2008 B2	2008 01 28.12006	22 15 03.7	−12 13 46		5 C49
Geocentric position (AU)	−0.23040624	−0.25993325	−0.11477722		
C/2008 B2	2008 01 28.12026	19 08 14.9	−24 09 21		5 C50
Geocentric position (AU)	+0.35767492	+0.17322062	+0.07956489		
C/2008 B2	2008 01 28.14089	22 14 33.3	−12 10 48		5 C49
Geocentric position (AU)	−0.23030218	−0.26001863	−0.11481389		
C/2008 B2	2008 01 28.14109	19 08 04.1	−24 04 24		5 C50
Geocentric position (AU)	+0.35761226	+0.17333728	+0.07961419		
C/2008 B2	2008 01 28.16172	22 14 05.4	−12 08 03		5 C49
Geocentric position (AU)	−0.23019808	−0.26010399	−0.11485054		
C/2008 B2	2008 01 28.16193	19 07 52.4	−23 59 22		5 C50
Geocentric position (AU)	+0.35754954	+0.17345393	+0.07966348		
C/2008 B2	2008 01 28.18256	22 13 37.0	−12 05 05		5 C49
Geocentric position (AU)	−0.23009394	−0.26018931	−0.11488718		
C/2008 B2	2008 01 28.18276	19 07 42.1	−23 54 34		5 C50
Geocentric position (AU)	+0.35748678	+0.17357056	+0.07971276		
C/2008 B2	2008 01 28.20339	22 13 07.4	−12 02 09		5 C49
Geocentric position (AU)	−0.22998976	−0.26027460	−0.11492381		
C/2008 B2	2008 01 28.20359	19 07 27.9	−23 48 43		5 C50
Geocentric position (AU)	+0.35742396	+0.17368717	+0.07976204		
C/2008 B2	2008 01 28.22443	19 07 16.1	−23 44 05		5 C50
Geocentric position (AU)	+0.35736110	+0.17380376	+0.07981131		
C/2008 B2	2008 01 28.24526	19 06 59.3	−23 37 53		5 C50
Geocentric position (AU)	+0.35729819	+0.17392034	+0.07986057		

C/2008 E1 (Catalina)

C/2008 E1	2009 11 24.51681	10 31 04.87	−13 47 53.4	19.0 N	H10
C/2008 E1	2009 11 24.52323	10 31 05.07	−13 47 56.1		H10
C/2008 E1	2009 12 19.82343	10 36 59.81	−14 57 09.5	18.6 T	349
C/2008 E1	2009 12 19.83789	10 36 59.89	−14 57 11.4		349

P/2008 J3 (McNaught)

P/2008 J3	2009 11 12.13971	07 08 44.91	+55 13 39.7	20.2 N	130
P/2008 J3	2009 11 12.15163	07 08 44.87	+55 13 48.6	19.6 N	130
P/2008 J3	2009 12 15.67855	06 40 23.38	+59 29 08.6	19.3 T	349
P/2008 J3	2009 12 15.68589	06 40 22.81	+59 29 09.7		349
P/2008 J3	2009 12 18.11597	06 36 49.36	+59 36 45.4	19.5 N	B82
P/2008 J3	2009 12 18.12903	06 36 48.26	+59 36 47.8	19.7 N	B82
P/2008 J3	2009 12 18.13773	06 36 47.37	+59 36 49.2	19.6 N	B82
P/2008 J3	2009 12 20.13535	06 33 48.38	+59 41 31.7	17.7 N	B82
P/2008 J3	2009 12 20.15719	06 33 46.46	+59 41 34.7	18.7 N	B82
P/2008 J3	2009 12 20.17791	06 33 44.52	+59 41 37.0	18.8 N	B82
P/2008 J3	2009 12 20.22159	06 33 40.80	+59 41 41.8	18.2 N	B82
P/2008 J3	2009 12 25.84330	06 25 07.35	+59 47 29.1	18.5 N	A77

C/2008 K4 (SOHO)

C/2008 K4	2008 05 22.49506	05 51 55.1	+19 24 03		5 C49
Geocentric position (AU)	+0.47105940	−0.06169015	−0.02489332		
C/2008 K4	2008 05 22.51589	05 51 57.8	+19 26 15		5 C49
Geocentric position (AU)	+0.47111700	−0.06153518	−0.02482563		
C/2008 K4	2008 05 22.53672	05 52 05.6	+19 29 12		5 C49
Geocentric position (AU)	+0.47117454	−0.06138019	−0.02475793		
C/2008 K4	2008 05 22.55756	05 52 07.4	+19 31 03		5 C49
Geocentric position (AU)	+0.47123203	−0.06122517	−0.02469022		
C/2008 K4	2008 05 22.57839	05 52 12.6	+19 33 32		5 C49
Geocentric position (AU)	+0.47128945	−0.06107013	−0.02462250		
C/2008 K4	2008 05 22.59922	05 52 17.1	+19 35 58		5 C49
Geocentric position (AU)	+0.47134682	−0.06091505	−0.02455476		

C/2008 K4 2008 05 22.62006 05 52 21.9 +19 38 21 5 C49
Geocentric position (AU) +0.47140413 −0.06075995 −0.02448702
C/2008 K4 2008 05 22.64089 05 52 27.3 +19 41 18 5 C49
Geocentric position (AU) +0.47146138 −0.06060482 −0.02441926
C/2008 K4 2008 05 22.66172 05 52 31.8 +19 43 38 5 C49
Geocentric position (AU) +0.47151858 −0.06044966 −0.02435149
C/2008 K4 2008 05 22.68256 05 52 36.3 +19 46 04 5 C49
Geocentric position (AU) +0.47157571 −0.06029448 −0.02428370
C/2008 K4 2008 05 22.70339 05 52 41.3 +19 48 36 5 C49
Geocentric position (AU) +0.47163279 −0.06013926 −0.02421591
C/2008 K4 2008 05 22.72422 05 52 46.0 +19 51 12 5 C49
Geocentric position (AU) +0.47168981 −0.05998402 −0.02414810
C/2008 K4 2008 05 22.74506 05 52 50.6 +19 53 38 5 C49
Geocentric position (AU) +0.47174677 −0.05982875 −0.02408029
C/2008 K4 2008 05 22.76589 05 52 55.7 +19 56 18 5 C49
Geocentric position (AU) +0.47180367 −0.05967345 −0.02401246
C/2008 K4 2008 05 22.78672 05 53 00.9 +19 58 59 5 C49
Geocentric position (AU) +0.47186052 −0.05951813 −0.02394462
C/2008 K4 2008 05 22.80756 05 53 05.9 +20 01 46 5 C49
Geocentric position (AU) +0.47191730 −0.05936277 −0.02387676
C/2008 K4 2008 05 22.80806 02 33 59.5 +12 07 09 5 C50
Geocentric position (AU) −0.35482432 +0.24171912 +0.09967418
C/2008 K4 2008 05 22.82839 05 53 10.9 +20 04 19 5 C49
Geocentric position (AU) +0.47197403 −0.05920740 −0.02380890
C/2008 K4 2008 05 22.82889 02 33 50.8 +12 08 40 5 C50
Geocentric position (AU) −0.35493418 +0.24161156 +0.09962653
C/2008 K4 2008 05 22.84922 05 53 16.3 +20 07 11 5 C49
Geocentric position (AU) +0.47203070 −0.05905199 −0.02374102
C/2008 K4 2008 05 22.87006 05 53 21.4 +20 09 51 5 C49
Geocentric position (AU) +0.47208732 −0.05889650 −0.02367311
C/2008 K4 2008 05 22.89089 05 53 26.6 +20 12 38 5 C49
Geocentric position (AU) +0.47214390 −0.05874084 −0.02360513
C/2008 K4 2008 05 22.91172 05 53 32.0 +20 15 25 5 C49
Geocentric position (AU) +0.47220039 −0.05858534 −0.02353721
C/2008 K4 2008 05 22.93256 05 53 37.5 +20 18 19 5 C49
Geocentric position (AU) +0.47225683 −0.05842982 −0.02346929
C/2008 K4 2008 05 22.95339 05 53 42.8 +20 21 07 5 C49
Geocentric position (AU) +0.47231321 −0.05827428 −0.02340135
C/2008 K4 2008 05 22.97422 05 53 48.4 +20 24 03 5 C49
Geocentric position (AU) +0.47236952 −0.05811870 −0.02333341
C/2008 K4 2008 05 22.99506 05 53 53.7 +20 27 00 5 C49
Geocentric position (AU) +0.47242578 −0.05796310 −0.02326545
C/2008 K4 2008 05 23.01589 05 53 59.5 +20 29 57 5 C49
Geocentric position (AU) +0.47248199 −0.05780747 −0.02319747
C/2008 K4 2008 05 23.05756 05 54 10.7 +20 36 00 5 C49
Geocentric position (AU) +0.47259421 −0.05749613 −0.02306150
C/2008 K4 2008 05 23.05806 02 31 50.4 +12 30 55 5 C50
Geocentric position (AU) −0.35614025 +0.24042603 +0.09910135
C/2008 K4 2008 05 23.07839 05 54 16.4 +20 39 03 5 C49
Geocentric position (AU) +0.47265024 −0.05734042 −0.02299349
C/2008 K4 2008 05 23.07889 02 31 39.4 +12 33 00 5 C50
Geocentric position (AU) −0.35624968 +0.24031804 +0.09905352
C/2008 K4 2008 05 23.09922 05 54 22.7 +20 42 12 5 C49
Geocentric position (AU) +0.47270621 −0.05718468 −0.02292547
C/2008 K4 2008 05 23.09973 02 31 27.1 +12 35 12 5 C50
Geocentric position (AU) −0.35635908 +0.24021002 +0.09900567
C/2008 K4 2008 05 23.12006 05 54 28.6 +20 45 17 5 C49
Geocentric position (AU) +0.47276212 −0.05702891 −0.02285744
C/2008 K4 2008 05 23.12056 02 31 14.4 +12 37 31 5 C50
Geocentric position (AU) −0.35646845 +0.24010196 +0.09895781
C/2008 K4 2008 05 23.14089 05 54 34.4 +20 48 25 5 C49
Geocentric position (AU) +0.47281797 −0.05687311 −0.02278940
C/2008 K4 2008 05 23.14139 02 31 03.2 +12 39 43 5 C50
Geocentric position (AU) −0.35657778 +0.23999386 +0.09890993
C/2008 K4 2008 05 23.16172 05 54 41.3 +20 51 34 5 C49
Geocentric position (AU) +0.47287376 −0.05671729 −0.02272135
C/2008 K4 2008 05 23.16223 02 30 50.3 +12 41 51 5 C50
Geocentric position (AU) −0.35668707 +0.23988573 +0.09886204
C/2008 K4 2008 05 23.18256 05 54 47.8 +20 54 57 5 C49
Geocentric position (AU) +0.47292949 −0.05656144 −0.02265328
C/2008 K4 2008 05 23.18306 02 30 38.4 +12 44 01 5 C50
Geocentric position (AU) −0.35679633 +0.23977756 +0.09881414
C/2008 K4 2008 05 23.20339 05 54 53.6 +20 58 15 5 C49
Geocentric position (AU) +0.47298517 −0.05640556 −0.02258521
C/2008 K4 2008 05 23.20389 02 30 25.3 +12 46 20 5 C50
Geocentric position (AU) −0.35690555 +0.23966936 +0.09876622
C/2008 K4 2008 05 23.22422 05 55 00.7 +21 01 31 5 C49
Geocentric position (AU) +0.47304079 −0.05624966 −0.02251712
C/2008 K4 2008 05 23.22473 02 30 12.8 +12 48 27 5 C50
Geocentric position (AU) −0.35701474 +0.23956113 +0.09871828
C/2008 K4 2008 05 23.24506 05 55 06.9 +21 05 13 5 C49
Geocentric position (AU) +0.47309634 −0.05609373 −0.02244902
C/2008 K4 2008 05 23.24556 02 29 58.8 +12 50 55 5 C50
Geocentric position (AU) −0.35712390 +0.23945285 +0.09867033
C/2008 K4 2008 05 23.26589 05 55 13.9 +21 08 19 5 C49
Geocentric position (AU) +0.47315184 −0.05593777 −0.02238091
C/2008 K4 2008 05 23.26639 02 29 45.6 +12 53 20 5 C50
Geocentric position (AU) −0.35723301 +0.23934454 +0.09862237
C/2008 K4 2008 05 23.28672 05 55 22.1 +21 12 01 5 C49
Geocentric position (AU) +0.47320728 −0.05578178 −0.02231278
C/2008 K4 2008 05 23.28723 02 29 32.8 +12 55 37 5 C50
Geocentric position (AU) −0.35734210 +0.23923620 +0.09857439
C/2008 K4 2008 05 23.30806 02 29 18.4 +12 58 11 5 C50
Geocentric position (AU) −0.35745115 +0.23912782 +0.09852639
C/2008 K4 2008 05 23.32839 05 55 35.6 +21 19 21 5 C49
Geocentric position (AU) +0.47331799 −0.05546972 −0.02217650
C/2008 K4 2008 05 23.32889 02 29 04.4 +13 00 45 5 C50
Geocentric position (AU) −0.35756016 +0.23901941 +0.09847838
C/2008 K4 2008 05 23.34922 05 55 43.0 +21 23 00 5 C49
Geocentric position (AU) +0.47337325 −0.05531365 −0.02210834
C/2008 K4 2008 05 23.34973 02 28 50.0 +13 03 25 5 C50
Geocentric position (AU) −0.35766914 +0.23891096 +0.09843036
C/2008 K4 2008 05 23.37006 05 55 50.9 +21 26 51 5 C49
Geocentric position (AU) +0.47342845 −0.05515756 −0.02204017

C/2008 K4 2008 05 23.37056 02 28 35.5 +13 05 52 5 C50
Geocentric position (AU) −0.35777808 +0.23880247 +0.09838232
C/2008 K4 2008 05 23.39089 05 55 58.1 +21 30 33 5 C49
Geocentric position (AU) +0.47348360 −0.05500143 −0.02197199
C/2008 K4 2008 05 23.39139 02 28 21.7 +13 08 22 5 C50
Geocentric position (AU) −0.35788699 +0.23869395 +0.09833427
C/2008 K4 2008 05 23.41172 05 56 06.6 +21 34 11 5 C49
Geocentric position (AU) +0.47353869 −0.05484528 −0.02190380
C/2008 K4 2008 05 23.41223 02 28 06.2 +13 11 01 5 C50
Geocentric position (AU) −0.35799586 +0.23858540 +0.09828620
C/2008 K4 2008 05 23.43306 02 27 50.9 +13 13 44 5 C50
Geocentric position (AU) −0.35810470 +0.23847680 +0.09823812
C/2008 K4 2008 05 23.45339 05 56 23.3 +21 42 00 5 C49
Geocentric position (AU) +0.47364869 −0.05453290 −0.02176738
C/2008 K4 2008 05 23.45389 02 27 35.9 +13 16 34 5 C50
Geocentric position (AU) −0.35821351 +0.23836818 +0.09819002
C/2008 K4 2008 05 23.47422 05 56 31.6 +21 46 41 5 C49
Geocentric position (AU) +0.47370360 −0.05437667 −0.02169915
C/2008 K4 2008 05 23.47473 02 27 20.9 +13 19 08 5 C50
Geocentric position (AU) −0.35832227 +0.23825952 +0.09814191
C/2008 K4 2008 05 23.49506 05 56 40.4 +21 51 04 5 C49
Geocentric position (AU) +0.47375845 −0.05422041 −0.02163091
C/2008 K4 2008 05 23.49556 02 27 03.1 +13 22 10 5 C50
Geocentric position (AU) −0.35843101 +0.23815082 +0.09809378
C/2008 K4 2008 05 23.51589 05 56 49.4 +21 54 50 5 C49
Geocentric position (AU) +0.47381324 −0.05406412 −0.02156266
C/2008 K4 2008 05 23.51639 02 26 46.5 +13 25 08 5 C50
Geocentric position (AU) −0.35853970 +0.23804208 +0.09804564
C/2008 K4 2008 05 23.53672 05 56 59.5 +21 59 35 5 C49
Geocentric position (AU) +0.47386798 −0.05390780 −0.02149440
C/2008 K4 2008 05 23.53723 02 26 30.6 +13 28 13 5 C50
Geocentric position (AU) −0.35864837 +0.23793332 +0.09799748
C/2008 K4 2008 05 23.55756 05 57 09.9 +22 04 18 5 C49
Geocentric position (AU) +0.47392265 −0.05375146 −0.02142613
C/2008 K4 2008 05 23.55806 02 26 13.2 +13 30 52 5 C50
Geocentric position (AU) −0.35875699 +0.23782451 +0.09794931
C/2008 K4 2008 05 23.57839 05 57 20.4 +22 08 43 5 C49
Geocentric position (AU) +0.47397727 −0.05359509 −0.02135784
C/2008 K4 2008 05 23.57889 02 25 54.6 +13 34 19 5 C50
Geocentric position (AU) −0.35886559 +0.23771567 +0.09790112
C/2008 K4 2008 05 23.59922 05 57 31.9 +22 13 34 5 C49
Geocentric position (AU) +0.47403183 −0.05343870 −0.02128954
C/2008 K4 2008 05 23.59973 02 25 36.6 +13 37 39 5 C50
Geocentric position (AU) −0.35897414 +0.23760680 +0.09785292
C/2008 K4 2008 05 23.62006 05 57 44.7 +22 18 34 5 C49
Geocentric position (AU) +0.47408633 −0.05328228 −0.02122124
C/2008 K4 2008 05 23.62056 02 25 17.7 +13 40 53 5 C50
Geocentric position (AU) −0.35908266 +0.23749789 +0.09780471
C/2008 K4 2008 05 23.66172 05 58 10.6 +22 28 55 5 C49
Geocentric position (AU) +0.47419515 −0.05296935 −0.02108458
C/2008 K4 2008 05 23.68256 05 58 24.4 +22 34 16 5 C49
Geocentric position (AU) +0.47424947 −0.05281284 −0.02101624
C/2008 K4 2008 05 23.70339 05 58 42.0 +22 40 30 5 C49
Geocentric position (AU) +0.47430373 −0.05265631 −0.02094789
C/2008 K4 2008 05 23.72422 05 58 59.2 +22 46 36 5 C49
Geocentric position (AU) +0.47435793 −0.05249976 −0.02087952
C/2008 K4 2008 05 23.74506 05 59 20.7 +22 53 02 5 C49
Geocentric position (AU) +0.47441208 −0.05234317 −0.02081114
C/2008 K4 2008 05 23.76589 05 59 44.7 +22 59 35 5 C49
Geocentric position (AU) +0.47446616 −0.05218656 −0.02074276

C/2008 N1 (Holmes)

C/2008 N1 2009 11 11.73754 15 35 49.21 +23 50 04.8 17 N 204
C/2008 N1 2009 11 11.75916 15 35 49.49 +23 49 53.2 204
C/2008 N1 2009 12 18.85008 15 43 42.25 +20 44 47.9 16.8 T 349
C/2008 N1 2009 12 18.85718 15 43 42.27 +20 44 46.8 349

C/2008 N2 (SOHO)

C/2008 N2 2008 07 03.14155 04 54 38.0 +19 06 01 5 C50
Geocentric position (AU) −0.48968597 −0.02943478 −0.01871345
C/2008 N2 2008 07 03.18322 04 54 36.2 +19 10 37 5 C50
Geocentric position (AU) −0.48972476 −0.02975112 −0.01885021
C/2008 N2 2008 07 03.22488 04 54 36.7 +19 14 57 5 C50
Geocentric position (AU) −0.48976334 −0.03006751 −0.01898699
C/2008 N2 2008 07 03.24572 04 54 35.2 +19 17 11 5 C50
Geocentric position (AU) −0.48978254 −0.03022573 −0.01905539
C/2008 N2 2008 07 03.26655 04 54 35.0 +19 19 37 5 C50
Geocentric position (AU) −0.48980169 −0.03038396 −0.01912379
C/2008 N2 2008 07 03.28738 04 54 34.0 +19 21 58 5 C50
Geocentric position (AU) −0.48982078 −0.03054220 −0.01919220
C/2008 N2 2008 07 03.30822 04 54 33.3 +19 24 08 5 C50
Geocentric position (AU) −0.48983982 −0.03070046 −0.01926062
C/2008 N2 2008 07 03.32905 04 54 34.3 +19 26 19 5 C50
Geocentric position (AU) −0.48985881 −0.03085873 −0.01932904
C/2008 N2 2008 07 03.34988 04 54 34.2 +19 28 35 5 C50
Geocentric position (AU) −0.48987774 −0.03101701 −0.01939746
C/2008 N2 2008 07 03.37072 04 54 34.4 +19 31 13 5 C50
Geocentric position (AU) −0.48989661 −0.03117531 −0.01946589
C/2008 N2 2008 07 03.39155 04 54 33.2 +19 33 13 5 C50
Geocentric position (AU) −0.48991543 −0.03133362 −0.01953433
C/2008 N2 2008 07 03.41238 04 54 33.0 +19 35 43 5 C50
Geocentric position (AU) −0.48993419 −0.03149194 −0.01960277
C/2008 N2 2008 07 03.43322 04 54 32.4 +19 38 07 5 C50
Geocentric position (AU) −0.48995290 −0.03165028 −0.01967121
C/2008 N2 2008 07 03.47488 04 54 31.5 +19 43 16 5 C50
Geocentric position (AU) −0.48999015 −0.03196700 −0.01980812
C/2008 N2 2008 07 03.49572 04 54 31.4 +19 45 29 5 C50
Geocentric position (AU) −0.49000869 −0.03212537 −0.01987658
C/2008 N2 2008 07 03.51655 04 54 30.8 +19 48 03 5 C50
Geocentric position (AU) −0.49002718 −0.03228376 −0.01994505
C/2008 N2 2008 07 03.53738 04 54 30.0 +19 50 41 5 C50
Geocentric position (AU) −0.49004561 −0.03244217 −0.02001352
C/2008 N2 2008 07 03.55822 04 54 29.5 +19 53 12 5 C50
Geocentric position (AU) −0.49006399 −0.03260059 −0.02008200
C/2008 N2 2008 07 03.59988 04 54 28.6 +19 58 17 5 C50
Geocentric position (AU) −0.49010058 −0.03291746 −0.02021897

C/2008 N2 2008 07 03.62072 04 54 27.9 +20 00 50 5 C50
Geocentric position (AU) −0.49011879 −0.03307592 −0.02028746
C/2008 N2 2008 07 03.64155 04 54 27.3 +20 03 29 5 C50
Geocentric position (AU) −0.49013695 −0.03323439 −0.02035596
C/2008 N2 2008 07 03.70405 04 54 25.7 +20 11 51 5 C50
Geocentric position (AU) −0.49019109 −0.03370988 −0.02056148
C/2008 N2 2008 07 03.72488 04 54 24.8 +20 14 33 5 C50
Geocentric position (AU) −0.49020902 −0.03386840 −0.02063000
C/2008 N2 2008 07 03.76655 04 54 23.9 +20 20 20 5 C50
Geocentric position (AU) −0.49024473 −0.03418549 −0.02076705
C/2008 N2 2008 07 03.78738 04 54 23.3 +20 23 16 5 C50
Geocentric position (AU) −0.49026250 −0.03434405 −0.02083559
C/2008 N2 2008 07 03.80822 04 54 22.9 +20 26 13 5 C50
Geocentric position (AU) −0.49028021 −0.03450262 −0.02090412
C/2008 N2 2008 07 03.82905 04 54 22.6 +20 29 04 5 C50
Geocentric position (AU) −0.49029787 −0.03466121 −0.02097267
C/2008 N2 2008 07 03.87072 04 54 21.7 +20 35 00 5 C50
Geocentric position (AU) −0.49033302 −0.03497843 −0.02110977
C/2008 N2 2008 07 03.89155 04 54 20.7 +20 38 04 5 C50
Geocentric position (AU) −0.49035051 −0.03513706 −0.02117833
C/2008 N2 2008 07 03.91238 04 54 20.4 +20 41 21 5 C50
Geocentric position (AU) −0.49036795 −0.03529570 −0.02124689
C/2008 N2 2008 07 03.95339 08 51 06.3 +15 04 47 5 C49
Geocentric position (AU) +0.45189075 +0.28234228 +0.12463835
C/2008 N2 2008 07 03.97422 08 51 30.4 +15 06 50 5 C49
Geocentric position (AU) +0.45180952 +0.28250891 +0.12471043
C/2008 N2 2008 07 03.99506 08 51 56.3 +15 09 13 5 C49
Geocentric position (AU) +0.45172822 +0.28267552 +0.12478250
C/2008 N2 2008 07 03.99572 04 54 18.2 +20 54 06 5 C50
Geocentric position (AU) −0.49043714 −0.03593039 −0.02152120
C/2008 N2 2008 07 04.01589 08 52 21.6 +15 11 33 5 C49
Geocentric position (AU) +0.45164684 +0.28284211 +0.12485457
C/2008 N2 2008 07 04.01655 04 54 18.1 +20 57 28 5 C50
Geocentric position (AU) −0.49045430 −0.03608909 −0.02158979
C/2008 N2 2008 07 04.05756 08 53 14.9 +15 16 02 5 C49
Geocentric position (AU) +0.45148389 +0.28317523 +0.12499866
C/2008 N2 2008 07 04.05822 04 54 15.8 +21 04 35 5 C50
Geocentric position (AU) −0.49048846 −0.03640654 −0.02172698
C/2008 N2 2008 07 04.07839 08 53 42.2 +15 18 30 5 C49
Geocentric position (AU) +0.45140230 +0.28334176 +0.12507070
C/2008 N2 2008 07 04.07905 04 54 16.3 +21 08 28 5 C50
Geocentric position (AU) −0.49050545 −0.03656529 −0.02179558
C/2008 N2 2008 07 04.09922 08 54 10.1 +15 20 55 5 C49
Geocentric position (AU) +0.45132064 +0.28350828 +0.12514272
C/2008 N2 2008 07 04.09989 04 54 16.3 +21 11 46 5 C50
Geocentric position (AU) −0.49052239 −0.03672404 −0.02186419
C/2008 N2 2008 07 04.12006 08 54 37.8 +15 23 18 5 C49
Geocentric position (AU) +0.45123891 +0.28367477 +0.12521474
C/2008 N2 2008 07 04.12072 04 54 16.4 +21 15 22 5 C50
Geocentric position (AU) −0.49053927 −0.03688281 −0.02193281
C/2008 N2 2008 07 04.14089 08 55 06.9 +15 25 50 5 C49
Geocentric position (AU) +0.45115711 +0.28384124 +0.12528675
C/2008 N2 2008 07 04.14155 04 54 16.0 +21 19 25 5 C50
Geocentric position (AU) −0.49055610 −0.03704160 −0.02200143
C/2008 N2 2008 07 04.16239 04 54 16.2 +21 23 00 5 C50
Geocentric position (AU) −0.49057287 −0.03720039 −0.02207005
C/2008 N2 2008 07 04.20339 08 56 37.0 +15 33 41 5 C49
Geocentric position (AU) +0.45091129 +0.28434053 +0.12550272
C/2008 N2 2008 07 04.20405 04 54 16.0 +21 31 03 5 C50
Geocentric position (AU) −0.49060625 −0.03751802 −0.02220731
C/2008 N2 2008 07 04.22422 08 57 09.3 +15 36 24 5 C49
Geocentric position (AU) +0.45082920 +0.28450693 +0.12557469
C/2008 N2 2008 07 04.22489 04 54 15.9 +21 34 58 5 C50
Geocentric position (AU) −0.49062285 −0.03767685 −0.02227595
C/2008 N2 2008 07 04.24506 08 57 42.5 +15 39 11 5 C49
Geocentric position (AU) +0.45074705 +0.28467330 +0.12564665
C/2008 N2 2008 07 04.24572 04 54 17.0 +21 39 41 5 C50
Geocentric position (AU) −0.49063940 −0.03783570 −0.02234460
C/2008 N2 2008 07 04.26589 08 58 16.0 +15 41 59 5 C49
Geocentric position (AU) +0.45066482 +0.28483965 +0.12571861
C/2008 N2 2008 07 04.26655 04 54 17.2 +21 43 58 5 C50
Geocentric position (AU) −0.49065589 −0.03799456 −0.02241324
C/2008 N2 2008 07 04.28672 08 58 50.4 +15 44 49 5 C49
Geocentric position (AU) +0.45058252 +0.28500598 +0.12579055
C/2008 N2 2008 07 04.28739 04 54 17.8 +21 48 22 5 C50
Geocentric position (AU) −0.49067233 −0.03815343 −0.02248190
C/2008 N2 2008 07 04.30756 08 59 26.7 +15 47 57 5 C49
Geocentric position (AU) +0.45050015 +0.28517230 +0.12586249
C/2008 N2 2008 07 04.30822 04 54 20.2 +21 53 03 5 C50
Geocentric position (AU) −0.49068872 −0.03831231 −0.02255056
C/2008 N2 2008 07 04.32839 09 00 04.6 +15 50 53 5 C49
Geocentric position (AU) +0.45041771 +0.28533859 +0.12593442
C/2008 N2 2008 07 04.34922 09 00 42.4 +15 54 00 5 C49
Geocentric position (AU) +0.45033520 +0.28550486 +0.12600633
C/2008 N2 2008 07 04.37006 09 01 23.5 +15 57 03 5 C49
Geocentric position (AU) +0.45025262 +0.28567111 +0.12607824
C/2008 N2 2008 07 04.39089 09 02 08.2 +16 00 47 5 C49
Geocentric position (AU) +0.45016996 +0.28583734 +0.12615014
C/2008 N2 2008 07 04.41172 09 02 54.4 +16 04 04 5 C49
Geocentric position (AU) +0.45008724 +0.28600355 +0.12622203
C/2008 N2 2008 07 04.43256 09 03 45.7 +16 07 47 5 C49
Geocentric position (AU) +0.45000444 +0.28616974 +0.12629391

C/2008 N8 (SOHO)

C/2008 N8 2008 07 08.64089 09 09 53.5 +13 51 56 5 C49
Geocentric position (AU) +0.43183003 +0.31929326 +0.14061350
C/2008 N8 2008 07 08.66172 09 10 20.7 +13 53 59 5 C49
Geocentric position (AU) +0.43173292 +0.31945486 +0.14068333
C/2008 N8 2008 07 08.68256 09 10 48.4 +13 55 51 5 C49
Geocentric position (AU) +0.43163575 +0.31961644 +0.14075315
C/2008 N8 2008 07 08.70339 09 11 14.9 +13 57 38 5 C49
Geocentric position (AU) +0.43153851 +0.31977799 +0.14082296
C/2008 N8 2008 07 08.74506 09 12 10.4 +14 01 31 5 C49
Geocentric position (AU) +0.43134381 +0.32010103 +0.14096254

C/2008 N8	2008 07 08.76589	09 12 39.3	+14 03 30		5 C49
Geocentric position (AU)	+0.43124636	+0.32026250	+0.14103231		
C/2008 N8	2008 07 08.78672	09 13 08.8	+14 05 27		5 C49
Geocentric position (AU)	+0.43114883	+0.32042396	+0.14110208		
C/2008 N8	2008 07 08.80756	09 13 37.7	+14 07 36		5 C49
Geocentric position (AU)	+0.43105124	+0.32058539	+0.14117183		
C/2008 N8	2008 07 08.82839	09 14 10.0	+14 09 37		5 C49
Geocentric position (AU)	+0.43095358	+0.32074679	+0.14124157		
C/2008 N8	2008 07 08.84922	09 14 42.1	+14 11 55		5 C49
Geocentric position (AU)	+0.43085584	+0.32090817	+0.14131130		
C/2008 N8	2008 07 08.87006	09 15 12.8	+14 13 57		5 C49
Geocentric position (AU)	+0.43075804	+0.32106952	+0.14138101		
C/2008 N8	2008 07 08.89089	09 15 44.7	+14 16 10		5 C49
Geocentric position (AU)	+0.43066017	+0.32123085	+0.14145072		
C/2008 N8	2008 07 08.91172	09 16 18.5	+14 18 26		5 C49
Geocentric position (AU)	+0.43056223	+0.32139215	+0.14152042		
C/2008 N8	2008 07 08.93256	09 16 53.2	+14 20 43		5 C49
Geocentric position (AU)	+0.43046422	+0.32155343	+0.14159010		
C/2008 N8	2008 07 08.95339	09 17 29.8	+14 23 10		5 C49
Geocentric position (AU)	+0.43036613	+0.32171468	+0.14165977		
C/2008 N8	2008 07 08.97422	09 18 04.9	+14 25 24		5 C49
Geocentric position (AU)	+0.43026798	+0.32187590	+0.14172944		
C/2008 N8	2008 07 08.99506	09 18 43.1	+14 27 51		5 C49
Geocentric position (AU)	+0.43016976	+0.32203711	+0.14179909		

C/2008 P1 (Garradd)

C/2008 P1	2009 11 30.81485	22 55 01.30	+31 18 38.9	17.7 N	J47
C/2008 P1	2009 12 01.07350	22 54 59.39	+31 18 51.2	17.8 N	H45
C/2008 P1	2009 12 01.07498	22 54 59.38	+31 18 51.6	17.6 N	H45
C/2008 P1	2009 12 01.07775	22 54 59.36	+31 18 51.8	17.6 N	H45
C/2008 P1	2009 12 01.08557	22 54 59.34	+31 18 51.9	17.8 N	H45
C/2008 P1	2009 12 01.08854	22 54 59.25	+31 18 52.1	17.7 N	H45
C/2008 P1	2009 12 01.10101	22 54 59.20	+31 18 52.9	17.6 N	H45
C/2008 P1	2009 12 01.48654	22 54 56.75	+31 19 11.9	17.3 N	D92
C/2008 P1	2009 12 01.49127	22 54 56.72	+31 19 11.5	17.1 N	D92
C/2008 P1	2009 12 02.79749	22 54 49.69	+31 20 20.4	17.5 N	160
C/2008 P1	2009 12 04.48755	22 54 43.57	+31 22 01.1		900
C/2008 P1	2009 12 04.49815	22 54 43.57	+31 22 01.0	17.6 T	900
C/2008 P1	2009 12 05.77049	22 54 41.34	+31 23 25.4	16.8 T	442
C/2008 P1	2009 12 05.77602	22 54 41.53	+31 23 24.3	16.8 T	442
C/2008 P1	2009 12 05.79419	22 54 41.30	+31 23 26.7	17.7 N	160
C/2008 P1	2009 12 05.79619	22 54 41.30	+31 23 26.8	17.8 N	160
C/2008 P1	2009 12 05.79819	22 54 41.31	+31 23 27.0	18.1 N	160
C/2008 P1	2009 12 05.94343	22 54 41.04	+31 23 36.5	18.2 N	J10
C/2008 P1	2009 12 05.95774	22 54 41.09	+31 23 36.9	18.3 N	J10
C/2008 P1	2009 12 05.97024	22 54 41.22	+31 23 36.8	16.7 N	J10
C/2008 P1	2009 12 10.42323	22 54 49.61	+31 29 35.6	17.5 N	D92
C/2008 P1	2009 12 10.43445	22 54 49.58	+31 29 37.2	17.9 N	D92
C/2008 P1	2009 12 10.43565	22 54 49.57	+31 29 37.5	17.6 N	D92
C/2008 P1	2009 12 10.83863	22 54 51.48	+31 30 13.5	17.5 N	J38
C/2008 P1	2009 12 10.84286	22 54 51.52	+31 30 13.7	17.4 N	J38
C/2008 P1	2009 12 11.81903	22 54 56.82	+31 31 48.1	17.5 N	J10
C/2008 P1	2009 12 11.82606	22 54 56.87	+31 31 48.2	17.3 N	J10
C/2008 P1	2009 12 11.83118	22 54 56.81	+31 31 50.4	17.5 N	J97
C/2008 P1	2009 12 11.83995	22 54 56.98	+31 31 49.3	17.5 N	J97
C/2008 P1	2009 12 11.85065	22 54 57.00	+31 31 50.7	17.5 N	J97
C/2008 P1	2009 12 12.86716	22 55 03.74	+31 33 32.9	17.7 N	235
C/2008 P1	2009 12 14.84473	22 55 20.08	+31 37 09.4	17.5 N	B82
C/2008 P1	2009 12 14.85177	22 55 20.18	+31 37 09.8	17.5 N	B82
C/2008 P1	2009 12 14.85880	22 55 20.25	+31 37 10.5	17.4 N	B82
C/2008 P1	2009 12 15.86890	22 55 30.28	+31 39 09.0	17.5 N	J38
C/2008 P1	2009 12 15.88666	22 55 30.47	+31 39 11.0	17.5 N	J38
C/2008 P1	2009 12 15.89110	22 55 30.52	+31 39 11.3	17.5 N	J38
C/2008 P1	2009 12 16.02605	22 55 31.96	+31 39 29.2	17.4 N	H45
C/2008 P1	2009 12 16.02819	22 55 31.97	+31 39 29.2	17.5 N	H45
C/2008 P1	2009 12 16.03237	22 55 32.00	+31 39 30.1	17.5 N	H45
C/2008 P1	2009 12 16.03624	22 55 32.01	+31 39 30.2	17.4 N	H45
C/2008 P1	2009 12 16.03943	22 55 32.02	+31 39 30.9	17.1 T	H45
C/2008 P1	2009 12 16.05611	22 55 32.18	+31 39 32.9	17.2 T	H45
C/2008 P1	2009 12 16.76762	22 55 40.10	+31 40 59.9	17.0 N	C10
C/2008 P1	2009 12 16.77052	22 55 40.11	+31 41 00.4	17.1 N	C10
C/2008 P1	2009 12 16.77347	22 55 40.19	+31 41 00.0	16.9 N	C10
C/2008 P1	2009 12 16.77642	22 55 40.23	+31 41 00.6	16.9 N	C10
C/2008 P1	2009 12 16.78083	22 55 40.27	+31 41 00.9	17.2 N	C10
C/2008 P1	2009 12 17.79229	22 55 52.25	+31 43 11.8	17.5 N	B82
C/2008 P1	2009 12 17.79935	22 55 52.34	+31 43 12.7	17.5 N	B82
C/2008 P1	2009 12 17.81718	22 55 52.52	+31 43 15.2	16.6 N	235
C/2008 P1	2009 12 17.84878	22 55 52.92	+31 43 18.9	17.3 N	B82
C/2008 P1	2009 12 19.44683	22 56 14.24	+31 46 57.0	16.9 T	349
C/2008 P1	2009 12 19.45904	22 56 14.43	+31 46 59.1		349
C/2008 P1	2009 12 19.92962	22 56 21.18	+31 48 05.0	17.5 N	J38
C/2008 P1	2009 12 19.93423	22 56 21.23	+31 48 05.6	17.5 N	J38
C/2008 P1	2009 12 19.94807	22 56 21.45	+31 48 07.1	17.4 N	J38
C/2008 P1	2009 12 22.36788	22 56 59.75	+31 54 14.4	16.9 T	D92
C/2008 P1	2009 12 22.38280	22 56 59.95	+31 54 18.0		D92
C/2008 P1	2009 12 22.39476	22 57 00.14	+31 54 17.2		D92
C/2008 P1	2009 12 26.72124	22 58 22.57	+32 06 40.6	17.8 N	B82
C/2008 P1	2009 12 26.76764	22 58 23.50	+32 06 49.2	17.5 N	B82
C/2008 P1	2009 12 26.78906	22 58 23.94	+32 06 52.9	17.7 N	B82

C/2008 P3 (SOHO)

C/2008 P3	2008 08 06.55828	06 51 47.5	+20 30 16		5 C50
Geocentric position (AU)	−0.44272398	−0.29632622	−0.13328479		
C/2008 P3	2008 08 06.59995	06 52 06.9	+20 36 35		5 C50
Geocentric position (AU)	−0.44256828	−0.29664085	−0.13341893		
C/2008 P3	2008 08 06.62078	06 52 16.8	+20 38 10		5 C50
Geocentric position (AU)	−0.44249034	−0.29679815	−0.13348599		
C/2008 P3	2008 08 06.64162	06 52 26.5	+20 40 43		5 C50
Geocentric position (AU)	−0.44241234	−0.29695543	−0.13355305		
C/2008 P3	2008 08 06.66245	06 52 37.4	+20 43 22		5 C50
Geocentric position (AU)	−0.44233427	−0.29711269	−0.13362009		
C/2008 P3	2008 08 06.68328	06 52 47.4	+20 46 14		5 C50
Geocentric position (AU)	−0.44225615	−0.29726994	−0.13368713		
C/2008 P3	2008 08 06.70412	06 52 58.6	+20 49 00		5 C50
Geocentric position (AU)	−0.44217796	−0.29742717	−0.13375416		

C/2008 P3	2008 08 06.72495	06 53 10.0	+20 51 48		5 C50
Geocentric position (AU)	−0.44209972	−0.29758439	−0.13382119		
C/2008 P3	2008 08 06.74578	06 53 20.6	+20 54 35		5 C50
Geocentric position (AU)	−0.44202141	−0.29774159	−0.13388821		
C/2008 P3	2008 08 06.76662	06 53 37.1	+20 59 26		5 C50
Geocentric position (AU)	−0.44194304	−0.29789878	−0.13395522		
C/2008 P3	2008 08 06.78745	06 53 44.1	+21 00 25		5 C50
Geocentric position (AU)	−0.44186461	−0.29805595	−0.13402222		
C/2008 P3	2008 08 06.80828	06 53 55.6	+21 03 26		5 C50
Geocentric position (AU)	−0.44178612	−0.29821311	−0.13408921		
C/2008 P3	2008 08 06.82839	11 07 02.8	+03 02 20		5 C49
Geocentric position (AU)	+0.23135097	+0.50964606	+0.22253656		
C/2008 P3	2008 08 06.82912	06 54 07.5	+21 06 31		5 C50
Geocentric position (AU)	−0.44170757	−0.29837025	−0.13415620		
C/2008 P3	2008 08 06.84922	11 07 33.3	+03 03 22		5 C49
Geocentric position (AU)	+0.23116661	+0.50974785	+0.22258007		
C/2008 P3	2008 08 06.87006	11 08 07.3	+03 04 31		5 C49
Geocentric position (AU)	+0.23098220	+0.50984959	+0.22262355		
C/2008 P3	2008 08 06.87078	06 54 32.6	+21 12 47		5 C50
Geocentric position (AU)	−0.44155028	−0.29868448	−0.13429016		
C/2008 P3	2008 08 06.89089	11 08 40.5	+03 05 46		5 C49
Geocentric position (AU)	+0.23079775	+0.50995126	+0.22266700		
C/2008 P3	2008 08 06.89162	06 54 44.9	+21 15 47		5 C50
Geocentric position (AU)	−0.44147155	−0.29884157	−0.13435712		
C/2008 P3	2008 08 06.91172	11 09 10.7	+03 06 36		5 C49
Geocentric position (AU)	+0.23061324	+0.51005287	+0.22271043		
C/2008 P3	2008 08 06.93256	11 09 46.0	+03 07 53		5 C49
Geocentric position (AU)	+0.23042868	+0.51015443	+0.22275383		
C/2008 P3	2008 08 06.93328	06 55 11.8	+21 22 28		5 C50
Geocentric position (AU)	−0.44131390	−0.29915571	−0.13449103		
C/2008 P3	2008 08 06.95339	11 10 20.1	+03 09 04		5 C49
Geocentric position (AU)	+0.23024408	+0.51025592	+0.22279721		
C/2008 P3	2008 08 06.95412	06 55 26.0	+21 25 53		5 C50
Geocentric position (AU)	−0.44123498	−0.29931276	−0.13455798		
C/2008 P3	2008 08 06.97422	11 10 55.5	+03 10 22		5 C49
Geocentric position (AU)	+0.23005942	+0.51035736	+0.22284056		
C/2008 P3	2008 08 06.97495	06 55 39.2	+21 29 12		5 C50
Geocentric position (AU)	−0.44115600	−0.29946979	−0.13462491		
C/2008 P3	2008 08 06.99506	11 11 31.2	+03 11 36		5 C49
Geocentric position (AU)	+0.22987472	+0.51045874	+0.22288389		
C/2008 P3	2008 08 07.01590	11 12 07.2	+03 12 49		5 C49
Geocentric position (AU)	+0.22968993	+0.51056008	+0.22292719		
C/2008 P3	2008 08 07.01662	06 56 08.6	+21 36 10		5 C50
Geocentric position (AU)	−0.44099786	−0.29978380	−0.13475877		
C/2008 P3	2008 08 07.03745	06 56 23.6	+21 39 58		5 C50
Geocentric position (AU)	−0.44091870	−0.29994078	−0.13482568		
C/2008 P3	2008 08 07.05828	06 56 39.4	+21 43 38		5 C50
Geocentric position (AU)	−0.44083948	−0.30009775	−0.13489259		
C/2008 P3	2008 08 07.07839	11 14 01.9	+03 16 55		5 C49
Geocentric position (AU)	+0.22913541	+0.51086366	+0.22305693		
C/2008 P3	2008 08 07.07912	06 56 56.5	+21 47 31		5 C50
Geocentric position (AU)	−0.44076020	−0.30025470	−0.13495949		
C/2008 P3	2008 08 07.09995	06 57 12.7	+21 51 32		5 C50
Geocentric position (AU)	−0.44068085	−0.30041163	−0.13502638		
C/2008 P3	2008 08 07.12078	06 57 30.5	+21 55 21		5 C50
Geocentric position (AU)	−0.44060145	−0.30056855	−0.13509327		
C/2008 P3	2008 08 07.14089	11 16 02.1	+03 21 25		5 C49
Geocentric position (AU)	+0.22858041	+0.51116672	+0.22318644		
C/2008 P3	2008 08 07.16172	11 16 42.0	+03 22 49		5 C49
Geocentric position (AU)	+0.22839531	+0.51126763	+0.22322956		
C/2008 P3	2008 08 07.20339	11 18 10.3	+03 26 14		5 C49
Geocentric position (AU)	+0.22802497	+0.51146926	+0.22331572		
C/2008 P3	2008 08 07.22422	11 18 59.7	+03 27 48		5 C49
Geocentric position (AU)	+0.22783972	+0.51156998	+0.22335876		
C/2008 P3	2008 08 07.24506	11 19 52.7	+03 30 10		5 C49
Geocentric position (AU)	+0.22765442	+0.51167065	+0.22340177		

C/2008 Q3 (Garradd)

C/2008 Q3	2009 12 05.18856	13 39 40.06	+17 57 15.4	16.0 N	939
C/2008 Q3	2009 12 05.19764	13 39 40.22	+17 57 24.5	16.0 N	939
C/2008 Q3	2009 12 05.20367	13 39 40.33	+17 57 31.0	16.0 N	939
C/2008 Q3	2009 12 05.48568	13 39 45.03	+18 01 58.6		H06
C/2008 Q3	2009 12 05.49125	13 39 45.13	+18 02 03.8	15.0 T	H06
C/2008 Q3	2009 12 08.26090	13 40 28.41	+18 47 09.9	16.3 N	J47
C/2008 Q3	2009 12 08.26657	13 40 28.41	+18 47 15.5	16.3 N	J47
C/2008 Q3	2009 12 08.26998	13 40 28.48	+18 47 19.4	17.7 N	J47
C/2008 Q3	2009 12 08.27225	13 40 28.49	+18 47 22.1	16.2 N	J47
C/2008 Q3	2009 12 08.27794	13 40 28.52	+18 47 29.5	16.4 N	J47
C/2008 Q3	2009 12 12.47216	13 41 21.34	+19 59 56.7	14.8 N	H10
C/2008 Q3	2009 12 12.48676	13 41 21.47	+20 00 12.1	14.9 N	H10
C/2008 Q3	2009 12 12.51544	13 41 21.74	+20 00 41.9	14.8 N	H10
C/2008 Q3	2009 12 13.46328	13 41 31.50	+20 17 49.4	15.1 N	H10
C/2008 Q3	2009 12 13.47839	13 41 31.56	+20 18 04.9	15.1 N	H10
C/2008 Q3	2009 12 13.49274	13 41 31.72	+20 18 21.6		H06
C/2008 Q3	2009 12 13.49333	13 41 31.68	+20 18 22.2	15.1 N	H10
C/2008 Q3	2009 12 13.49462	13 41 31.74	+20 18 23.7	16.0 T	H06
C/2008 Q3	2009 12 14.79102	13 41 43.39	+20 42 16.1	14.2 T	349
C/2008 Q3	2009 12 14.80244	13 41 43.50	+20 42 28.7		349
C/2008 Q3	2009 12 16.17675	13 41 53.98	+21 08 18.9		204
C/2008 Q3	2009 12 16.17779	13 41 53.98	+21 08 19.6	16.9 N	204
C/2008 Q3	2009 12 16.84397	13 41 58.30	+21 21 04.2		900
C/2008 Q3	2009 12 16.85110	13 41 58.34	+21 21 12.4	16.6 N	900
C/2008 Q3	2009 12 18.16826	13 42 05.50	+21 46 48.2		204
C/2008 Q3	2009 12 18.22681	13 42 05.73	+21 47 57.9	16.7 N	204
C/2008 Q3	2009 12 19.46995	13 42 10.64	+22 12 39.2	17.3 N	H45
C/2008 Q3	2009 12 19.47247	13 42 10.64	+22 12 42.1	17.4 N	H45
C/2008 Q3	2009 12 19.47447	13 42 10.65	+22 12 44.7	17.4 N	H45
C/2008 Q3	2009 12 19.47683	13 42 10.67	+22 12 47.8	17.3 N	H45
C/2008 Q3	2009 12 19.47761	13 42 10.68	+22 12 48.4	16.5 T	H45
C/2008 Q3	2009 12 19.47938	13 42 10.67	+22 12 50.4	16.5 T	H45
C/2008 Q3	2009 12 19.48057	13 42 10.67	+22 12 51.9	16.6 T	H45
C/2008 Q3	2009 12 20.13909	13 42 12.55	+22 26 07.1	16.3 N	939
C/2008 Q3	2009 12 20.14402	13 42 12.52	+22 26 13.6	16.3 N	939
C/2008 Q3	2009 12 20.14891	13 42 12.53	+22 26 19.9	16.3 N	939
C/2008 Q3	2009 12 21.50755	13 42 14.67	+22 54 10.5	17.0 N	H47

C/2008 Q3	2009 12 21.51259	13 42 14.63	+22 54 17.8	16.5	N	H47
C/2008 Q3	2009 12 22.77030	13 42 14.53	+23 20 34.0	17.0	N	352
C/2008 Q3	2009 12 22.77663	13 42 14.59	+23 20 42.3	17.0	N	352
C/2008 Q3	2009 12 28.49241	13 41 47.24	+25 26 38.4	17.4	N	H47
C/2008 Q3	2009 12 28.49836	13 41 47.25	+25 26 45.3	17.5	N	H47
C/2008 Q3	2009 12 28.50560	13 41 47.15	+25 26 56.7	17.6	N	H47

C/2008 R10 (SOHO)

C/2008 R10	2008 09 08.59922	13 15 23.4	−11 03 25		5 C49
Geocentric position (AU)	−0.10363533	+0.58527132	+0.25413133		
C/2008 R10	2008 09 08.62006	13 15 56.7	−11 01 51		5 C49
Geocentric position (AU)	−0.10386452	+0.58525985	+0.25412552		
C/2008 R10	2008 09 08.64089	13 16 22.7	−11 00 19		5 C49
Geocentric position (AU)	−0.10409371	+0.58524831	+0.25411967		
C/2008 R10	2008 09 08.66172	13 16 54.8	−10 58 53		5 C49
Geocentric position (AU)	−0.10432290	+0.58523668	+0.25411379		
C/2008 R10	2008 09 08.68256	13 17 25.4	−10 57 29		5 C49
Geocentric position (AU)	−0.10455210	+0.58522497	+0.25410787		
C/2008 R10	2008 09 08.68328	08 46 04.8	+15 55 47		5 C50
Geocentric position (AU)	−0.24534705	−0.51417811	−0.22539745		
C/2008 R10	2008 09 08.70339	13 17 56.2	−10 56 00		5 C49
Geocentric position (AU)	−0.10478130	+0.58521318	+0.25410191		
C/2008 R10	2008 09 08.70411	08 46 25.8	+15 57 11		5 C50
Geocentric position (AU)	−0.24517930	−0.51428665	−0.22544277		
C/2008 R10	2008 09 08.72422	13 18 25.8	−10 54 14		5 C49
Geocentric position (AU)	−0.10501051	+0.58520132	+0.25409593		
C/2008 R10	2008 09 08.74506	13 18 56.0	−10 52 46		5 C49
Geocentric position (AU)	−0.10523972	+0.58518937	+0.25408990		
C/2008 R10	2008 09 08.74578	08 47 11.1	+16 01 34		5 C50
Geocentric position (AU)	−0.24484365	−0.51450359	−0.22553333		
C/2008 R10	2008 09 08.76589	13 19 31.3	−10 51 00		5 C49
Geocentric position (AU)	−0.10546893	+0.58517734	+0.25408385		
C/2008 R10	2008 09 08.78672	13 20 01.0	−10 49 28		5 C49
Geocentric position (AU)	−0.10569815	+0.58516523	+0.25407775		
C/2008 R10	2008 09 08.78745	08 47 55.6	+16 05 22		5 C50
Geocentric position (AU)	−0.24450780	−0.51472035	−0.22562382		
C/2008 R10	2008 09 08.80756	13 20 32.0	−10 47 50		5 C49
Geocentric position (AU)	−0.10592737	+0.58515305	+0.25407163		
C/2008 R10	2008 09 08.80828	08 48 17.0	+16 07 20		5 C50
Geocentric position (AU)	−0.24433980	−0.51482866	−0.22566903		
C/2008 R10	2008 09 08.82839	13 21 05.9	−10 45 56		5 C49
Geocentric position (AU)	−0.10615659	+0.58514078	+0.25406547		
C/2008 R10	2008 09 08.82911	08 48 42.2	+16 10 04		5 C50
Geocentric position (AU)	−0.24417175	−0.51493692	−0.22571422		
C/2008 R10	2008 09 08.84922	13 21 39.8	−10 44 00		5 C49
Geocentric position (AU)	−0.10638582	+0.58512843	+0.25405927		
C/2008 R10	2008 09 08.87006	13 22 11.4	−10 42 15		5 C49
Geocentric position (AU)	−0.10661505	+0.58511600	+0.25405304		
C/2008 R10	2008 09 08.89089	13 22 43.4	−10 40 36		5 C49
Geocentric position (AU)	−0.10684428	+0.58510350	+0.25404677		
C/2008 R10	2008 09 08.91172	13 23 16.4	−10 38 41		5 C49
Geocentric position (AU)	−0.10707352	+0.58509091	+0.25404047		
C/2008 R10	2008 09 08.93256	13 23 53.5	−10 36 41		5 C49
Geocentric position (AU)	−0.10730276	+0.58507824	+0.25403414		
C/2008 R10	2008 09 08.93328	08 50 48.8	+16 21 40		5 C50
Geocentric position (AU)	−0.24333078	−0.51547753	−0.22593986		
C/2008 R10	2008 09 08.95339	13 24 25.9	−10 34 49		5 C49
Geocentric position (AU)	−0.10753201	+0.58506549	+0.25402777		
C/2008 R10	2008 09 08.95411	08 51 15.1	+16 24 04		5 C50
Geocentric position (AU)	−0.24316243	−0.51558551	−0.22598493		
C/2008 R10	2008 09 08.97422	13 24 57.3	−10 32 44		5 C49
Geocentric position (AU)	−0.10776125	+0.58505267	+0.25402136		
C/2008 R10	2008 09 08.97495	08 51 42.4	+16 26 40		5 C50
Geocentric position (AU)	−0.24299404	−0.51569344	−0.22602998		
C/2008 R10	2008 09 08.99506	13 25 43.1	−10 29 44		5 C49
Geocentric position (AU)	−0.10799050	+0.58503976	+0.25401492		
C/2008 R10	2008 09 08.99578	08 52 09.8	+16 29 14		5 C50
Geocentric position (AU)	−0.24282560	−0.51580133	−0.22607500		
C/2008 R10	2008 09 09.05756	13 27 24.3	−10 23 04		5 C49
Geocentric position (AU)	−0.10867827	+0.58500056	+0.25399540		

C/2008 S3 (Boattini)

C/2008 S3	2009 10 24.27255	03 15 02.55	+20 03 09.1	17.4	N	2 703
C/2008 S3	2009 10 24.28098	03 15 02.12	+20 03 08.3	17.6	N	2 703
C/2008 S3	2009 10 24.28944	03 15 01.76	+20 03 06.4	17.7	N	2 703
C/2008 S3	2009 10 24.29790	03 15 01.36	+20 03 06.0	17.8	N	2 703
C/2008 S3	2009 11 15.30712	02 58 16.57	+19 20 26.5	17.6	N	2 703
C/2008 S3	2009 11 15.31610	02 58 16.14	+19 20 25.2	17.5	N	2 703
C/2008 S3	2009 11 15.32510	02 58 15.63	+19 20 22.7	17.6	N	2 703
C/2008 S3	2009 11 20.84102	02 54 02.52	+19 08 14.8	17.6	N	2 J75
C/2008 S3	2009 11 20.84683	02 54 02.22	+19 08 13.9	17.4	N	2 J75
C/2008 S3	2009 11 20.85282	02 54 01.95	+19 08 13.0	17.7	N	2 J75
C/2008 S3	2009 11 20.85862	02 54 01.72	+19 08 12.4	17.6	N	2 J75
C/2008 S3	2009 11 20.86462	02 54 01.47	+19 08 11.3	17.4	N	2 J75
C/2008 S3	2009 11 20.87039	02 54 01.11	+19 08 08.8	16.2	N	2 J75
C/2008 S3	2009 11 23.21192	02 52 15.16	+19 02 56.0	17.5	N	2 703
C/2008 S3	2009 11 23.21861	02 52 14.84	+19 02 54.4	17.5	N	2 703
C/2008 S3	2009 11 23.22529	02 52 14.44	+19 02 53.5	17.4	N	2 703
C/2008 S3	2009 11 23.23202	02 52 14.12	+19 02 52.9	17.6	N	2 703
C/2008 S3	2009 11 23.23876	02 52 13.76	+19 02 52.1	17.3	N	2 703
C/2008 S3	2009 12 04.20162	02 44 14.31	+18 38 11.2	17.2	N	926
C/2008 S3	2009 12 04.20694	02 44 14.08	+18 38 11.5	17.6	N	926
C/2008 S3	2009 12 05.14834	02 43 34.67	+18 36 04.9			H06
C/2008 S3	2009 12 05.15299	02 43 34.49	+18 36 04.3			H06
C/2008 S3	2009 12 05.15763	02 43 34.31	+18 36 03.7	18.2	T	H06
C/2008 S3	2009 12 05.81501	02 43 06.89	+18 34 36.1	17.9	N	J75
C/2008 S3	2009 12 05.82657	02 43 06.41	+18 34 35.2	17.7	N	J75
C/2008 S3	2009 12 05.83816	02 43 05.86	+18 34 33.1	18.6	N	J75
C/2008 S3	2009 12 08.84476	02 41 02.80	+18 27 55.5	17.6	N	B74
C/2008 S3	2009 12 08.84877	02 41 02.61	+18 27 54.7	18.0	N	B74
C/2008 S3	2009 12 08.85439	02 41 02.31	+18 27 53.4	18.1	N	B74
C/2008 S3	2009 12 08.91961	02 40 59.61	+18 27 45.8			204
C/2008 S3	2009 12 09.03185	02 40 55.03	+18 27 30.5	18.5	N	204
C/2008 S3	2009 12 09.86806	02 40 21.54	+18 25 41.2	18.5	T	130
C/2008 S3	2009 12 09.87145	02 40 21.32	+18 25 41.5	18.6	T	130

C/2008 S3	2009 12 09.87371	02 40 21.36	+18 25 40.2	18.2	T	130
C/2008 S3	2009 12 09.87648	02 40 21.24	+18 25 39.8	18.5	T	130
C/2008 S3	2009 12 10.86272	02 39 42.00	+18 23 32.0	18.4	N	160
C/2008 S3	2009 12 10.86422	02 39 41.93	+18 23 32.1	18.4	N	160
C/2008 S3	2009 12 10.86572	02 39 41.78	+18 23 32.0	18.5	N	160
C/2008 S3	2009 12 11.13032	02 39 31.50	+18 22 57.0			H06
C/2008 S3	2009 12 11.13403	02 39 31.35	+18 22 56.7			H06
C/2008 S3	2009 12 11.13773	02 39 31.20	+18 22 56.0	18.0	T	H06
C/2008 S3	2009 12 13.13613	02 38 13.27	+18 18 38.8	17.8	T	703
C/2008 S3	2009 12 13.14414	02 38 12.87	+18 18 38.7	17.9	T	703
C/2008 S3	2009 12 13.15215	02 38 12.58	+18 18 36.4	17.7	T	703
C/2008 S3	2009 12 13.16022	02 38 12.37	+18 18 36.0	17.7	T	703
C/2008 S3	2009 12 15.70023	02 36 35.62	+18 13 16.6	19.5	N	461
C/2008 S3	2009 12 16.17448	02 36 17.97	+18 12 18.3	19.1	T	926
C/2008 S3	2009 12 16.18044	02 36 17.76	+18 12 17.4	19.4	T	926
C/2008 S3	2009 12 16.19022	02 36 17.36	+18 12 15.9	19.0	T	704
C/2008 S3	2009 12 16.20300	02 36 16.88	+18 12 15.3	19.3	T	704
C/2008 S3	2009 12 16.21569	02 36 16.39	+18 12 13.2	19.3	T	704
C/2008 S3	2009 12 16.22839	02 36 15.93	+18 12 11.3	19.8	T	704
C/2008 S3	2009 12 16.24104	02 36 15.48	+18 12 09.5	19.2	T	704
C/2008 S3	2009 12 16.26364	02 36 14.66	+18 12 07.0			291
C/2008 S3	2009 12 16.27252	02 36 14.31	+18 12 05.6			291
C/2008 S3	2009 12 16.27992	02 36 14.04	+18 12 04.6			291
C/2008 S3	2009 12 16.57612	02 36 03.11	+18 11 27.7			900
C/2008 S3	2009 12 16.58672	02 36 02.70	+18 11 26.8	18.0	T	900
C/2008 S3	2009 12 16.87757	02 35 51.97	+18 10 50.7	18.3	N	C10
C/2008 S3	2009 12 16.88344	02 35 51.71	+18 10 49.9	18.4	N	C10
C/2008 S3	2009 12 16.88635	02 35 51.58	+18 10 49.9	18.6	N	C10
C/2008 S3	2009 12 16.88926	02 35 51.50	+18 10 49.2	18.5	N	C10
C/2008 S3	2009 12 16.89231	02 35 51.41	+18 10 48.7	18.7	N	C10
C/2008 S3	2009 12 17.82671	02 35 17.25	+18 08 54.0	17.9	N	A77
C/2008 S3	2009 12 17.83136	02 35 17.04	+18 08 53.6	17.9	N	A77
C/2008 S3	2009 12 17.83602	02 35 16.87	+18 08 53.4	17.9	N	A77
C/2008 S3	2009 12 17.92527	02 35 13.59	+18 08 42.6	18.4	N	B82
C/2008 S3	2009 12 17.95385	02 35 12.53	+18 08 39.0	18.3	N	B82
C/2008 S3	2009 12 17.98245	02 35 11.49	+18 08 35.2	18.3	N	B82
C/2008 S3	2009 12 18.50679	02 34 52.58	+18 07 32.2	17.2	N	372
C/2008 S3	2009 12 18.51478	02 34 52.30	+18 07 31.3	17.4	N	372
C/2008 S3	2009 12 18.52186	02 34 52.04	+18 07 31.0	17.8	N	372
C/2008 S3	2009 12 19.04663	02 34 33.21	+18 06 26.5	19.0	N	H45
C/2008 S3	2009 12 19.04845	02 34 33.16	+18 06 26.3	19.0	N	H45
C/2008 S3	2009 12 19.04988	02 34 33.06	+18 06 26.2	18.8	N	H45
C/2008 S3	2009 12 19.05218	02 34 33.01	+18 06 25.7	19.0	N	H45
C/2008 S3	2009 12 19.05460	02 34 32.91	+18 06 25.5	18.8	N	H45
C/2008 S3	2009 12 19.05627	02 34 32.84	+18 06 25.5	18.8	N	H45
C/2008 S3	2009 12 19.54996	02 34 15.22	+18 05 26.5	18.0	T	349
C/2008 S3	2009 12 19.56169	02 34 14.79	+18 05 25.0			349
C/2008 S3	2009 12 22.60857	02 32 28.83	+17 59 29.0	18.2	T	900
C/2008 S3	2009 12 22.61917	02 32 28.41	+17 59 27.0			900

P/2008 T1 (Boattini)

P/2008 T1	2009 12 10.02632	04 44 17.03	+23 58 34.9	20.2	N	B37
P/2008 T1	2009 12 10.04776	04 44 16.01	+23 58 31.6	20.4	N	B37
P/2008 T1	2009 12 10.07085	04 44 15.05	+23 58 28.7	20.5	N	B37
P/2008 T1	2009 12 10.97292	04 43 36.99	+23 57 03.7	20.3	N	B37
P/2008 T1	2009 12 11.00489	04 43 35.41	+23 57 01.1	20.6	N	B37
P/2008 T1	2009 12 11.02887	04 43 34.32	+23 56 58.9	20.7	N	B37

C/2008 X11 (SOHO)

C/2008 X11	2008 12 03.79434	20 17 58.0	−26 38 44		4 C49
Geocentric position (AU)	−0.70023084	−0.04812116	−0.02311327		
C/2008 X11	2008 12 03.82212	20 17 57.0	−26 35 38		4 C49
Geocentric position (AU)	−0.70021149	−0.04843615	−0.02325002		
C/2008 X11	2008 12 03.87767	20 17 36.6	−26 28 41		4 C49
Geocentric position (AU)	−0.70017230	−0.04906612	−0.02352351		
C/2008 X11	2008 12 03.93323	20 17 15.7	−26 19 23		4 C49
Geocentric position (AU)	−0.70013241	−0.04969609	−0.02379701		
C/2008 X11	2008 12 03.96101	20 17 09.1	−26 14 27		4 C49
Geocentric position (AU)	−0.70011221	−0.05001112	−0.02393377		
C/2008 X11	2008 12 03.98879	20 16 55.2	−26 10 42		4 C49
Geocentric position (AU)	−0.70009184	−0.05032610	−0.02407052		
C/2008 X11	2008 12 04.01656	20 16 52.7	−26 07 33		4 C49
Geocentric position (AU)	−0.70007130	−0.05064104	−0.02420724		
C/2008 X11	2008 12 04.07212	20 16 35.1	−26 00 42		4 C49
Geocentric position (AU)	−0.70002970	−0.05127099	−0.02448072		
C/2008 X11	2008 12 04.15545	20 16 16.8	−25 49 15		4 C49
Geocentric position (AU)	−0.69996601	−0.05221591	−0.02489093		
C/2008 X11	2008 12 04.18323	20 16 07.6	−25 44 38		4 C49
Geocentric position (AU)	−0.69994443	−0.05253088	−0.02502767		
C/2008 X11	2008 12 04.21101	20 15 52.3	−25 40 20		4 C49
Geocentric position (AU)	−0.69992269	−0.05284585	−0.02516441		
C/2008 X11	2008 12 04.23879	20 15 52.0	−25 37 03		4 C49
Geocentric position (AU)	−0.69990077	−0.05316082	−0.02530114		
C/2008 X11	2008 12 04.26656	20 15 35.6	−25 31 54		4 C49
Geocentric position (AU)	−0.69987869	−0.05347578	−0.02543787		
C/2008 X11	2008 12 04.29434	20 15 30.7	−25 28 21		4 C49
Geocentric position (AU)	−0.69985643	−0.05379076	−0.02557460		
C/2008 X11	2008 12 04.34990	20 15 09.6	−25 19 51		4 C49
Geocentric position (AU)	−0.69981140	−0.05442065	−0.02584805		
C/2008 X11	2008 12 04.40545	20 14 50.5	−25 11 39		4 C49
Geocentric position (AU)	−0.69976568	−0.05505059	−0.02612151		
C/2008 X11	2008 12 04.43323	20 14 44.8	−25 08 09		4 C49
Geocentric position (AU)	−0.69974256	−0.05536551	−0.02625822		
C/2008 X11	2008 12 04.46101	20 14 32.0	−25 04 40		4 C49
Geocentric position (AU)	−0.69971927	−0.05568049	−0.02639496		
C/2008 X11	2008 12 04.48879	20 14 21.3	−25 00 36		4 C49
Geocentric position (AU)	−0.69969581	−0.05599544	−0.02653168		
C/2008 X11	2008 12 04.51656	20 14 09.1	−24 55 27		4 C49
Geocentric position (AU)	−0.69967218	−0.05631034	−0.02666837		
C/2008 X11	2008 12 04.54434	20 13 58.2	−24 52 24		4 C49
Geocentric position (AU)	−0.69964838	−0.05662533	−0.02680511		
C/2008 X11	2008 12 04.57212	20 13 54.0	−24 48 44		4 C49
Geocentric position (AU)	−0.69962440	−0.05694025	−0.02694182		
C/2008 X11	2008 12 04.59990	20 13 42.9	−24 43 33		4 C49
Geocentric position (AU)	−0.69960026	−0.05725514	−0.02707851		

C/2008 X11 2008 12 04.62768 20 13 34.5 −24 41 28 4 C49
Geocentric position (AU) −0.69957594 −0.05757012 −0.02721524
C/2008 X11 2008 12 04.65545 20 13 22.3 −24 36 33 4 C49
Geocentric position (AU) −0.69955146 −0.05788500 −0.02735193
C/2008 X11 2008 12 04.68323 20 13 15.5 −24 32 58 4 C49
Geocentric position (AU) −0.69952680 −0.05819992 −0.02748863
C/2008 X11 2008 12 04.71101 20 13 04.0 −24 28 23 4 C49
Geocentric position (AU) −0.69950196 −0.05851485 −0.02762534
C/2008 X11 2008 12 04.73879 20 12 52.7 −24 24 28 4 C49
Geocentric position (AU) −0.69947696 −0.05882977 −0.02776204
C/2008 X11 2008 12 04.79434 20 12 37.6 −24 16 13 4 C49
Geocentric position (AU) −0.69942644 −0.05945958 −0.02803543
C/2008 X11 2008 12 04.82212 20 12 25.6 −24 12 31 4 C49
Geocentric position (AU) −0.69940092 −0.05977448 −0.02817212
C/2008 X11 2008 12 04.84990 20 12 10.2 −24 07 36 4 C49
Geocentric position (AU) −0.69937523 −0.06008938 −0.02830882
C/2008 X11 2008 12 04.87767 20 11 59.6 −24 02 51 4 C49
Geocentric position (AU) −0.69934937 −0.06040428 −0.02844551
C/2008 X11 2008 12 04.90545 20 11 47.9 −24 00 17 4 C49
Geocentric position (AU) −0.69932334 −0.06071917 −0.02858220
C/2008 X11 2008 12 04.93323 20 11 35.5 −23 55 20 4 C49
Geocentric position (AU) −0.69929714 −0.06103406 −0.02871888
C/2008 X11 2008 12 04.96101 20 11 17.3 −23 49 44 4 C49
Geocentric position (AU) −0.69927076 −0.06134899 −0.02885558
C/2008 X11 2008 12 04.98879 20 11 11.1 −23 47 05 4 C49
Geocentric position (AU) −0.69924421 −0.06166387 −0.02899227
C/2008 X11 2008 12 05.01656 20 10 55.5 −23 42 17 4 C49
Geocentric position (AU) −0.69921750 −0.06197871 −0.02912893
C/2008 X11 2008 12 05.04434 20 10 41.6 −23 37 30 4 C49
Geocentric position (AU) −0.69919061 −0.06229358 −0.02926560
C/2008 X11 2008 12 05.07212 20 10 29.4 −23 33 34 4 C49
Geocentric position (AU) −0.69916355 −0.06260845 −0.02940228
C/2008 X11 2008 12 05.09990 20 10 17.6 −23 28 46 4 C49
Geocentric position (AU) −0.69913632 −0.06292331 −0.02953895
C/2008 X11 2008 12 05.12767 20 10 09.0 −23 24 57 4 C49
Geocentric position (AU) −0.69910891 −0.06323817 −0.02967562
C/2008 X11 2008 12 05.15546 20 09 54.9 −23 20 36 4 C49
Geocentric position (AU) −0.69908134 −0.06355307 −0.02981231
C/2008 X11 2008 12 05.18323 20 09 36.0 −23 17 16 4 C49
Geocentric position (AU) −0.69905359 −0.06386788 −0.02994895
C/2008 X11 2008 12 05.21101 20 09 24.7 −23 13 05 4 C49
Geocentric position (AU) −0.69902567 −0.06418278 −0.03008563
C/2008 X11 2008 12 05.23879 20 09 08.9 −23 06 47 4 C49
Geocentric position (AU) −0.69899758 −0.06449761 −0.03022229

C/2008 X12 (SOHO)

C/2008 X12 2008 12 08.18323 20 32 05.3 −24 40 40 4 C49
Geocentric position (AU) −0.69504880 −0.09782860 −0.04468706
C/2008 X12 2008 12 08.21101 20 31 52.2 −24 36 15 4 C49
Geocentric position (AU) −0.69500240 −0.09814251 −0.04482326
C/2008 X12 2008 12 08.23879 20 31 50.5 −24 32 32 4 C49
Geocentric position (AU) −0.69495582 −0.09845641 −0.04495945
C/2008 X12 2008 12 08.26656 20 31 34.8 −24 29 09 4 C49
Geocentric position (AU) −0.69490907 −0.09877028 −0.04509564
C/2008 X12 2008 12 08.29434 20 31 23.5 −24 23 41 4 C49
Geocentric position (AU) −0.69486215 −0.09908416 −0.04523183
C/2008 X12 2008 12 08.32212 20 31 16.7 −24 20 00 4 C49
Geocentric position (AU) −0.69481505 −0.09939801 −0.04536801
C/2008 X12 2008 12 08.34990 20 31 09.5 −24 15 59 4 C49
Geocentric position (AU) −0.69476779 −0.09971184 −0.04550417
C/2008 X12 2008 12 08.37768 20 30 58.4 −24 12 38 4 C49
Geocentric position (AU) −0.69472036 −0.10002569 −0.04564035
C/2008 X12 2008 12 08.40545 20 30 49.1 −24 07 43 4 C49
Geocentric position (AU) −0.69467275 −0.10033950 −0.04577651
C/2008 X12 2008 12 08.43323 20 30 36.6 −24 05 02 4 C49
Geocentric position (AU) −0.69462498 −0.10065328 −0.04591265
C/2008 X12 2008 12 08.46101 20 30 23.0 −24 00 18 4 C49
Geocentric position (AU) −0.69457703 −0.10096710 −0.04604881
C/2008 X12 2008 12 08.48879 20 30 11.4 −23 55 57 4 C49
Geocentric position (AU) −0.69452891 −0.10128088 −0.04618495
C/2008 X12 2008 12 08.51656 20 30 02.6 −23 52 43 4 C49
Geocentric position (AU) −0.69448063 −0.10159460 −0.04632107
C/2008 X12 2008 12 08.54434 20 29 55.2 −23 48 08 4 C49
Geocentric position (AU) −0.69443216 −0.10190839 −0.04645721
C/2008 X12 2008 12 08.57212 20 29 44.2 −23 43 02 4 C49
Geocentric position (AU) −0.69438353 −0.10222213 −0.04659333
C/2008 X12 2008 12 08.59990 20 29 28.9 −23 40 09 4 C49
Geocentric position (AU) −0.69433473 −0.10253580 −0.04672943
C/2008 X12 2008 12 08.62768 20 29 18.6 −23 36 40 4 C49
Geocentric position (AU) −0.69428575 −0.10284956 −0.04686556
C/2008 X12 2008 12 08.65546 20 29 09.7 −23 32 13 4 C49
Geocentric position (AU) −0.69423661 −0.10316324 −0.04700166
C/2008 X12 2008 12 08.68323 20 28 54.4 −23 28 15 4 C49
Geocentric position (AU) −0.69418731 −0.10347688 −0.04713773
C/2008 X12 2008 12 08.71101 20 28 40.4 −23 23 25 4 C49
Geocentric position (AU) −0.69413782 −0.10379054 −0.04727382
C/2008 X12 2008 12 08.73879 20 28 29.4 −23 19 56 4 C49
Geocentric position (AU) −0.69408816 −0.10410419 −0.04740991
C/2008 X12 2008 12 08.76656 20 28 17.3 −23 15 34 4 C49
Geocentric position (AU) −0.69403834 −0.10441783 −0.04754598
C/2008 X12 2008 12 08.79434 20 28 05.8 −23 11 25 4 C49
Geocentric position (AU) −0.69398834 −0.10473145 −0.04768205
C/2008 X12 2008 12 08.82212 20 27 51.7 −23 07 33 4 C49
Geocentric position (AU) −0.69393817 −0.10504506 −0.04781811
C/2008 X12 2008 12 08.84990 20 27 38.0 −23 02 22 4 C49
Geocentric position (AU) −0.69388783 −0.10535865 −0.04795417
C/2008 X12 2008 12 08.87767 20 27 24.1 −22 58 28 4 C49
Geocentric position (AU) −0.69383732 −0.10567223 −0.04809021
C/2008 X12 2008 12 08.90545 20 27 11.0 −22 54 03 4 C49
Geocentric position (AU) −0.69378664 −0.10598579 −0.04822626
C/2008 X12 2008 12 08.93323 20 26 59.1 −22 49 55 4 C49
Geocentric position (AU) −0.69373579 −0.10629934 −0.04836229
C/2008 X12 2008 12 08.96101 20 26 42.5 −22 45 28 4 C49
Geocentric position (AU) −0.69368476 −0.10661291 −0.04849834

C/2008 X12 2008 12 09.01656 20 26 17.6 −22 37 55 4 C49
Geocentric position (AU) −0.69358221 −0.10723991 −0.04877036
C/2008 X12 2008 12 09.04434 20 26 10.9 −22 34 53 4 C49
Geocentric position (AU) −0.69353066 −0.10755344 −0.04890639

C/2008 Y6 (SOHO)

C/2008 Y6 2008 12 20.48879 21 27 43.9 −20 28 55 4 C49
Geocentric position (AU) −0.65779793 −0.23455641 −0.10396537
C/2008 Y6 2008 12 20.54434 21 27 14.4 −20 21 10 4 C49
Geocentric position (AU) −0.65755441 −0.23515773 −0.10422581
C/2008 Y6 2008 12 20.57212 21 26 56.9 −20 18 42 4 C49
Geocentric position (AU) −0.65743239 −0.23545835 −0.10435601
C/2008 Y6 2008 12 20.62767 21 26 25.9 −20 10 13 4 C49
Geocentric position (AU) −0.65718784 −0.23605943 −0.10461634
C/2008 Y6 2008 12 20.65545 21 26 09.0 −20 07 23 4 C49
Geocentric position (AU) −0.65706532 −0.23635990 −0.10474648
C/2008 Y6 2008 12 20.82212 21 24 36.8 −19 48 58 4 C49
Geocentric position (AU) −0.65632669 −0.23816169 −0.10552683
C/2008 Y6 2008 12 20.87767 21 24 00.8 −19 40 39 4 C49
Geocentric position (AU) −0.65607914 −0.23876190 −0.10578677
C/2008 Y6 2008 12 20.90545 21 23 48.0 −19 38 07 4 C49
Geocentric position (AU) −0.65595512 −0.23906193 −0.10591671
C/2008 Y6 2008 12 20.96101 21 23 11.8 −19 29 54 4 C49
Geocentric position (AU) −0.65570658 −0.23966184 −0.10617652
C/2008 Y6 2008 12 20.98878 21 22 51.0 −19 27 08 4 C49
Geocentric position (AU) −0.65558206 −0.23996172 −0.10630639
C/2008 Y6 2008 12 21.04434 21 22 25.9 −19 21 13 4 C49
Geocentric position (AU) −0.65533251 −0.24056133 −0.10656606
C/2008 Y6 2008 12 21.07212 21 21 58.1 −19 15 47 4 C49
Geocentric position (AU) −0.65520749 −0.24086107 −0.10669587
C/2008 Y6 2008 12 21.12768 21 21 30.6 −19 10 36 4 C49
Geocentric position (AU) −0.65495695 −0.24146039 −0.10695542
C/2008 Y6 2008 12 21.15545 21 21 09.9 −19 06 55 4 C49
Geocentric position (AU) −0.65483143 −0.24175996 −0.10708515
C/2008 Y6 2008 12 21.21101 21 20 26.5 −18 57 39 4 C49
Geocentric position (AU) −0.65457989 −0.24235898 −0.10734456
C/2008 Y6 2008 12 21.23878 21 20 11.1 −18 56 26 4 C49
Geocentric position (AU) −0.65445387 −0.24265841 −0.10747423
C/2008 Y6 2008 12 21.26656 21 19 48.3 −18 51 12 4 C49
Geocentric position (AU) −0.65432769 −0.24295779 −0.10760388
C/2008 Y6 2008 12 21.29434 21 19 30.4 −18 47 48 4 C49
Geocentric position (AU) −0.65420134 −0.24325712 −0.10773350
C/2008 Y6 2008 12 21.32212 21 19 08.0 −18 43 53 4 C49
Geocentric position (AU) −0.65407482 −0.24355640 −0.10786311
C/2008 Y6 2008 12 21.34990 21 18 47.5 −18 40 14 4 C49
Geocentric position (AU) −0.65394814 −0.24385563 −0.10799269
C/2008 Y6 2008 12 21.40545 21 18 06.9 −18 33 45 4 C49
Geocentric position (AU) −0.65369428 −0.24445394 −0.10825178

C/2008 Y7 (SOHO)

C/2008 Y7 2008 12 20.51656 21 28 09.3 −20 30 27 4 C49
Geocentric position (AU) −0.65767626 −0.23485707 −0.10409559
C/2008 Y7 2008 12 20.57212 21 27 41.2 −20 22 54 4 C49
Geocentric position (AU) −0.65743239 −0.23545835 −0.10435601
C/2008 Y7 2008 12 20.62767 21 27 12.4 −20 17 48 4 C49
Geocentric position (AU) −0.65718784 −0.23605943 −0.10461634
C/2008 Y7 2008 12 20.65545 21 26 51.9 −20 12 59 4 C49
Geocentric position (AU) −0.65706532 −0.23635990 −0.10474648
C/2008 Y7 2008 12 20.68323 21 26 39.3 −20 10 08 4 C49
Geocentric position (AU) −0.65694263 −0.23666032 −0.10487659
C/2008 Y7 2008 12 20.73878 21 26 08.9 −20 03 22 4 C49
Geocentric position (AU) −0.65669675 −0.23726102 −0.10513675
C/2008 Y7 2008 12 20.82212 21 25 25.1 −19 53 04 4 C49
Geocentric position (AU) −0.65632669 −0.23816169 −0.10552683
C/2008 Y7 2008 12 20.87767 21 24 48.2 −19 48 07 4 C49
Geocentric position (AU) −0.65607914 −0.23876190 −0.10578677
C/2008 Y7 2008 12 20.90545 21 24 38.4 −19 42 52 4 C49
Geocentric position (AU) −0.65595512 −0.23906193 −0.10591671
C/2008 Y7 2008 12 20.93323 21 24 18.8 −19 39 19 4 C49
Geocentric position (AU) −0.65583093 −0.23936191 −0.10604662
C/2008 Y7 2008 12 20.96101 21 24 08.4 −19 37 19 4 C49
Geocentric position (AU) −0.65570658 −0.23966184 −0.10617652
C/2008 Y7 2008 12 20.98878 21 23 49.8 −19 34 10 4 C49
Geocentric position (AU) −0.65558206 −0.23996172 −0.10630639
C/2008 Y7 2008 12 21.01656 21 23 34.6 −19 29 18 4 C49
Geocentric position (AU) −0.65545737 −0.24026155 −0.10643624
C/2008 Y7 2008 12 21.07212 21 22 57.3 −19 22 08 4 C49
Geocentric position (AU) −0.65520749 −0.24086107 −0.10669587
C/2008 Y7 2008 12 21.12768 21 22 22.3 −19 16 20 4 C49
Geocentric position (AU) −0.65495695 −0.24146039 −0.10695542
C/2008 Y7 2008 12 21.15545 21 22 02.0 −19 12 55 4 C49
Geocentric position (AU) −0.65483143 −0.24175996 −0.10708515
C/2008 Y7 2008 12 21.18323 21 21 41.1 −19 09 31 4 C49
Geocentric position (AU) −0.65470575 −0.24205949 −0.10721487
C/2008 Y7 2008 12 21.21101 21 21 25.0 −19 04 35 4 C49
Geocentric position (AU) −0.65457989 −0.24235898 −0.10734456
C/2008 Y7 2008 12 21.23878 21 21 03.3 −19 01 20 4 C49
Geocentric position (AU) −0.65445387 −0.24265841 −0.10747423
C/2008 Y7 2008 12 21.26656 21 20 42.5 −18 57 03 4 C49
Geocentric position (AU) −0.65432769 −0.24295779 −0.10760388
C/2008 Y7 2008 12 21.29434 21 20 24.7 −18 55 02 4 C49
Geocentric position (AU) −0.65420134 −0.24325712 −0.10773350
C/2008 Y7 2008 12 21.34990 21 19 47.5 −18 46 32 4 C49
Geocentric position (AU) −0.65394814 −0.24385563 −0.10799269
C/2008 Y7 2008 12 21.40545 21 19 04.5 −18 39 09 4 C49
Geocentric position (AU) −0.65369428 −0.24445394 −0.10825178
C/2008 Y7 2008 12 21.43323 21 18 43.7 −18 35 55 4 C49
Geocentric position (AU) −0.65356709 −0.24475301 −0.10838129
C/2008 Y7 2008 12 21.46101 21 18 25.4 −18 33 25 4 C49
Geocentric position (AU) −0.65343975 −0.24505204 −0.10851078

C/2008 Y10 (SOHO)

C/2008 Y10 2008 12 20.37768 21 39 37.1 −22 14 17 4 C49
Geocentric position (AU) −0.65828302 −0.23335308 −0.10344418
C/2008 Y10 2008 12 20.40546 21 39 24.5 −22 10 18 4 C49
Geocentric position (AU) −0.65816199 −0.23365399 −0.10357451

C/2008 Y10 2008 12 20.43323 21 39 09.7 −22 07 38 4 C49
Geocentric position (AU) −0.65804083 −0.23395480 −0.10370479
C/2008 Y10 2008 12 20.54434 21 38 28.6 −21 53 38 4 C49
Geocentric position (AU) −0.65755441 −0.23515773 −0.10422581
C/2008 Y10 2008 12 20.57212 21 38 09.2 −21 52 36 4 C49
Geocentric position (AU) −0.65743239 −0.23545835 −0.10435601
C/2008 Y10 2008 12 20.59990 21 38 06.3 −21 49 16 4 C49
Geocentric position (AU) −0.65731020 −0.23575892 −0.10448619
C/2008 Y10 2008 12 20.62767 21 37 47.1 −21 45 54 4 C49
Geocentric position (AU) −0.65718784 −0.23605943 −0.10461634
C/2008 Y10 2008 12 20.73878 21 36 49.9 −21 32 11 4 C49
Geocentric position (AU) −0.65669675 −0.23726102 −0.10513675
C/2008 Y10 2008 12 20.76656 21 36 44.9 −21 29 38 4 C49
Geocentric position (AU) −0.65657356 −0.23756129 −0.10526680
C/2008 Y10 2008 12 20.79434 21 36 33.1 −21 27 19 4 C49
Geocentric position (AU) −0.65645021 −0.23786152 −0.10539683
C/2008 Y10 2008 12 20.82212 21 36 18.7 −21 23 31 4 C49
Geocentric position (AU) −0.65632669 −0.23816169 −0.10552683
C/2008 Y10 2008 12 20.84990 21 36 05.3 −21 20 43 4 C49
Geocentric position (AU) −0.65620300 −0.23846182 −0.10565681
C/2008 Y10 2008 12 20.87767 21 35 46.3 −21 16 04 4 C49
Geocentric position (AU) −0.65607914 −0.23876190 −0.10578677
C/2008 Y10 2008 12 20.90545 21 35 33.1 −21 14 41 4 C49
Geocentric position (AU) −0.65595512 −0.23906193 −0.10591671
C/2008 Y10 2008 12 20.93323 21 35 28.9 −21 12 29 4 C49
Geocentric position (AU) −0.65583093 −0.23936191 −0.10604662
C/2008 Y10 2008 12 20.96101 21 35 17.9 −21 08 17 4 C49
Geocentric position (AU) −0.65570658 −0.23966184 −0.10617652
C/2008 Y10 2008 12 21.04434 21 34 28.7 −20 58 42 4 C49
Geocentric position (AU) −0.65533251 −0.24056133 −0.10656606
C/2008 Y10 2008 12 21.09990 21 34 04.8 −20 52 12 4 C49
Geocentric position (AU) −0.65508230 −0.24116075 −0.10682565
C/2008 Y10 2008 12 21.12768 21 33 54.2 −20 49 20 4 C49
Geocentric position (AU) −0.65495695 −0.24146039 −0.10695542
C/2008 Y10 2008 12 21.15545 21 33 37.5 −20 46 58 4 C49
Geocentric position (AU) −0.65483143 −0.24175996 −0.10708515
C/2008 Y10 2008 12 21.18323 21 33 22.7 −20 43 12 4 C49
Geocentric position (AU) −0.65470575 −0.24205949 −0.10721487
C/2008 Y10 2008 12 21.21101 21 33 07.7 −20 38 14 4 C49
Geocentric position (AU) −0.65457989 −0.24235898 −0.10734456
C/2008 Y10 2008 12 21.23878 21 32 55.8 −20 36 41 4 C49
Geocentric position (AU) −0.65445387 −0.24265841 −0.10747423
C/2008 Y10 2008 12 21.37767 21 31 41.9 −20 19 01 4 C49
Geocentric position (AU) −0.65382129 −0.24415481 −0.10812224
C/2008 Y10 2008 12 21.40545 21 31 24.3 −20 16 25 4 C49
Geocentric position (AU) −0.65369428 −0.24445394 −0.10825178
C/2008 Y10 2008 12 21.43323 21 31 08.1 −20 14 08 4 C49
Geocentric position (AU) −0.65356709 −0.24475301 −0.10838129
C/2008 Y10 2008 12 21.46101 21 30 58.3 −20 09 48 4 C49
Geocentric position (AU) −0.65343975 −0.24505204 −0.10851078
C/2008 Y10 2008 12 21.51656 21 30 25.2 −20 02 47 4 C49
Geocentric position (AU) −0.65318455 −0.24564994 −0.10876969
C/2008 Y10 2008 12 21.54434 21 30 17.4 −20 00 00 4 C49
Geocentric position (AU) −0.65305671 −0.24594882 −0.10889911
C/2008 Y10 2008 12 21.57212 21 30 01.1 −19 57 17 4 C49
Geocentric position (AU) −0.65292870 −0.24624765 −0.10902851
C/2008 Y10 2008 12 21.59990 21 29 40.6 −19 53 41 4 C49
Geocentric position (AU) −0.65280052 −0.24654641 −0.10915789
C/2008 Y10 2008 12 21.62768 21 29 22.2 −19 50 12 4 C49
Geocentric position (AU) −0.65267217 −0.24684514 −0.10928724
C/2008 Y10 2008 12 21.65545 21 29 09.3 −19 46 32 4 C49
Geocentric position (AU) −0.65254366 −0.24714381 −0.10941657
C/2008 Y10 2008 12 21.68323 21 28 54.2 −19 42 49 4 C49
Geocentric position (AU) −0.65241500 −0.24744241 −0.10954587
C/2008 Y10 2008 12 21.71101 21 28 36.6 −19 39 05 4 C49
Geocentric position (AU) −0.65228615 −0.24774100 −0.10967517
C/2008 Y10 2008 12 21.73879 21 28 18.9 −19 35 46 4 C49
Geocentric position (AU) −0.65215714 −0.24803952 −0.10980443
C/2008 Y10 2008 12 21.76656 21 28 02.5 −19 32 58 4 C49
Geocentric position (AU) −0.65202798 −0.24833796 −0.10993365
C/2008 Y10 2008 12 21.79434 21 27 47.0 −19 29 17 4 C49
Geocentric position (AU) −0.65189865 −0.24863636 −0.11006287
C/2008 Y10 2008 12 21.82212 21 27 34.4 −19 26 44 4 C49
Geocentric position (AU) −0.65176914 −0.24893472 −0.11019206
C/2008 Y10 2008 12 21.84990 21 27 11.9 −19 22 19 4 C49
Geocentric position (AU) −0.65163948 −0.24923303 −0.11032122
C/2008 Y10 2008 12 21.87767 21 26 56.7 −19 18 24 4 C49
Geocentric position (AU) −0.65150964 −0.24953128 −0.11045037
C/2008 Y10 2008 12 21.90545 21 26 35.9 −19 15 45 4 C49
Geocentric position (AU) −0.65137964 −0.24982948 −0.11057949
C/2008 Y10 2008 12 21.93323 21 26 17.6 −19 11 28 4 C49
Geocentric position (AU) −0.65124948 −0.25012763 −0.11070859
C/2008 Y10 2008 12 21.96101 21 26 01.6 −19 08 13 4 C49
Geocentric position (AU) −0.65111913 −0.25042577 −0.11083768
C/2008 Y10 2008 12 21.98878 21 25 42.0 −19 04 42 4 C49
Geocentric position (AU) −0.65098865 −0.25072377 −0.11096671
C/2008 Y10 2008 12 22.01656 21 25 25.2 −19 01 16 4 C49
Geocentric position (AU) −0.65085799 −0.25102176 −0.11109574
C/2008 Y10 2008 12 22.04434 21 25 05.7 −18 57 39 4 C49
Geocentric position (AU) −0.65072717 −0.25131970 −0.11122474
C/2008 Y10 2008 12 22.07212 21 24 48.1 −18 54 17 4 C49
Geocentric position (AU) −0.65059618 −0.25161759 −0.11135372
C/2008 Y10 2008 12 22.09990 21 24 26.7 −18 50 26 4 C49
Geocentric position (AU) −0.65046502 −0.25191542 −0.11148268
C/2008 Y10 2008 12 22.12767 21 24 09.4 −18 46 43 4 C49
Geocentric position (AU) −0.65033370 −0.25221320 −0.11161161
C/2008 Y10 2008 12 22.15545 21 23 51.3 −18 43 29 4 C49
Geocentric position (AU) −0.65020220 −0.25251095 −0.11174053
C/2008 Y10 2008 12 22.18323 21 23 30.9 −18 39 32 4 C49
Geocentric position (AU) −0.65007056 −0.25280861 −0.11186941
C/2008 Y10 2008 12 22.21101 21 23 13.0 −18 36 08 4 C49
Geocentric position (AU) −0.64993873 −0.25310625 −0.11199828
C/2008 Y10 2008 12 22.23879 21 22 50.2 −18 32 08 4 C49
Geocentric position (AU) −0.64980675 −0.25340382 −0.11212712

C/2008 Y10 2008 12 22.29434 21 22 11.5 −18 25 13 4 C49
Geocentric position (AU) −0.64954228 −0.25399881 −0.11238473
C/2008 Y10 2008 12 22.32212 21 21 53.9 −18 22 12 4 C49
Geocentric position (AU) −0.64940981 −0.25429622 −0.11251349

C/2008 Y13 (SOHO)

C/2008 Y13 2008 12 27.21101 21 51 20.0 −17 27 43 4 C49
Geocentric position (AU) −0.62355493 −0.30573464 −0.13477333
C/2008 Y13 2008 12 27.29434 21 50 27.6 −17 18 20 4 C49
Geocentric position (AU) −0.62307104 −0.30659458 −0.13514528
C/2008 Y13 2008 12 27.34990 21 49 51.9 −17 11 44 4 C49
Geocentric position (AU) −0.62274768 −0.30716751 −0.13539308
C/2008 Y13 2008 12 27.37768 21 49 36.0 −17 08 37 4 C49
Geocentric position (AU) −0.62258573 −0.30745393 −0.13551696
C/2008 Y13 2008 12 27.40546 21 49 13.0 −17 05 01 4 C49
Geocentric position (AU) −0.62242364 −0.30774024 −0.13564080
C/2008 Y13 2008 12 27.48879 21 48 15.0 −16 56 20 4 C49
Geocentric position (AU) −0.62193644 −0.30859876 −0.13601212
C/2008 Y13 2008 12 27.51656 21 47 58.1 −16 52 49 4 C49
Geocentric position (AU) −0.62177375 −0.30888475 −0.13613581
C/2008 Y13 2008 12 27.54434 21 47 32.2 −16 49 48 4 C49
Geocentric position (AU) −0.62161087 −0.30917073 −0.13625950
C/2008 Y13 2008 12 27.57212 21 47 19.8 −16 46 33 4 C49
Geocentric position (AU) −0.62144783 −0.30945663 −0.13638315
C/2008 Y13 2008 12 27.59990 21 46 58.3 −16 43 57 4 C49
Geocentric position (AU) −0.62128464 −0.30974246 −0.13650677
C/2008 Y13 2008 12 27.62767 21 46 27.4 −16 40 40 4 C49
Geocentric position (AU) −0.62112129 −0.31002824 −0.13663037
C/2008 Y13 2008 12 27.68323 21 45 49.3 −16 32 25 4 C49
Geocentric position (AU) −0.62079412 −0.31059956 −0.13687746
C/2008 Y13 2008 12 27.71101 21 45 27.2 −16 28 17 4 C49
Geocentric position (AU) −0.62063028 −0.31088514 −0.13700097
C/2008 Y13 2008 12 27.73879 21 45 04.8 −16 26 22 4 C49
Geocentric position (AU) −0.62046630 −0.31117063 −0.13712444
C/2008 Y13 2008 12 27.76656 21 44 42.5 −16 23 01 4 C49
Geocentric position (AU) −0.62030217 −0.31145604 −0.13724788
C/2008 Y13 2008 12 27.79434 21 44 19.8 −16 19 38 4 C49
Geocentric position (AU) −0.62013788 −0.31174139 −0.13737129

C/2008 Y15 (SOHO)

C/2008 Y15 2008 12 29.32212 21 57 29.8 −16 37 03 4 C49
Geocentric position (AU) −0.61085988 −0.32732829 −0.14411129
C/2008 Y15 2008 12 29.34990 21 57 15.8 −16 32 08 4 C49
Geocentric position (AU) −0.61068683 −0.32760966 −0.14423294
C/2008 Y15 2008 12 29.37768 21 56 54.8 −16 28 39 4 C49
Geocentric position (AU) −0.61051360 −0.32789102 −0.14435459
C/2008 Y15 2008 12 29.40546 21 56 37.3 −16 25 35 4 C49
Geocentric position (AU) −0.61034022 −0.32817228 −0.14447619
C/2008 Y15 2008 12 29.43323 21 56 18.8 −16 22 07 4 C49
Geocentric position (AU) −0.61016672 −0.32845343 −0.14459774
C/2008 Y15 2008 12 29.46101 21 56 01.8 −16 18 40 4 C49
Geocentric position (AU) −0.60999301 −0.32873458 −0.14471929
C/2008 Y15 2008 12 29.51656 21 55 18.7 −16 12 37 4 C49
Geocentric position (AU) −0.60964521 −0.32929654 −0.14496225
C/2008 Y15 2008 12 29.57212 21 54 30.6 −16 05 30 4 C49
Geocentric position (AU) −0.60929673 −0.32985830 −0.14520511
C/2008 Y15 2008 12 29.59990 21 54 10.8 −16 02 06 4 C49
Geocentric position (AU) −0.60912230 −0.33013900 −0.14532646
C/2008 Y15 2008 12 29.62767 21 53 47.8 −15 59 16 4 C49
Geocentric position (AU) −0.60894769 −0.33041968 −0.14544781
C/2008 Y15 2008 12 29.65545 21 53 26.6 −15 54 49 4 C49
Geocentric position (AU) −0.60877292 −0.33070028 −0.14556912
C/2008 Y15 2008 12 29.73879 21 52 16.5 −15 44 42 4 C49
Geocentric position (AU) −0.60824768 −0.33154164 −0.14593285

C/2009 B8 (SOHO)

C/2009 B8 2009 01 20.21101 23 28 39.5 −08 13 46 4 C49
Geocentric position (AU) −0.42996382 −0.52138016 −0.22782958
C/2009 B8 2009 01 20.29434 23 27 46.0 −08 07 06 4 C49
Geocentric position (AU) −0.42911957 −0.52199334 −0.22809324
C/2009 B8 2009 01 20.32212 23 27 19.0 −08 04 53 4 C49
Geocentric position (AU) −0.42883793 −0.52219748 −0.22818102
C/2009 B8 2009 01 20.34990 23 27 07.9 −08 02 06 4 C49
Geocentric position (AU) −0.42855622 −0.52240146 −0.22826873
C/2009 B8 2009 01 20.37768 23 26 44.1 −08 00 59 4 C49
Geocentric position (AU) −0.42827431 −0.52260538 −0.22835641
C/2009 B8 2009 01 20.40546 23 26 27.7 −07 58 55 4 C49
Geocentric position (AU) −0.42799233 −0.52280916 −0.22844403
C/2009 B8 2009 01 20.43323 23 26 09.1 −07 55 57 4 C49
Geocentric position (AU) −0.42771027 −0.52301277 −0.22853158
C/2009 B8 2009 01 20.51656 23 24 59.5 −07 48 01 4 C49
Geocentric position (AU) −0.42686328 −0.52362297 −0.22879394
C/2009 B8 2009 01 20.54434 23 24 37.2 −07 46 36 4 C49
Geocentric position (AU) −0.42658072 −0.52382613 −0.22888128
C/2009 B8 2009 01 20.62767 23 23 29.7 −07 40 08 4 C49
Geocentric position (AU) −0.42573234 −0.52443486 −0.22914300
C/2009 B8 2009 01 20.65545 23 23 08.9 −07 36 55 4 C49
Geocentric position (AU) −0.42544932 −0.52463752 −0.22923013
C/2009 B8 2009 01 20.79434 23 21 15.4 −07 26 01 4 C49
Geocentric position (AU) −0.42403249 −0.52564899 −0.22966498
C/2009 B8 2009 01 20.82212 23 20 48.1 −07 23 14 4 C49
Geocentric position (AU) −0.42374877 −0.52585092 −0.22975178
C/2009 B8 2009 01 20.93323 23 19 06.3 −07 11 57 4 C49
Geocentric position (AU) −0.42261278 −0.52665738 −0.23009847

C/2009 B9 (SOHO)

C/2009 B9 2009 01 28.65546 23 53 06.6 −05 53 31 4 C49
Geocentric position (AU) −0.33943601 −0.57767497 −0.25199243
C/2009 B9 2009 01 28.71101 23 52 36.3 −05 48 44 4 C49
Geocentric position (AU) −0.33880938 −0.57800482 −0.25213371
C/2009 B9 2009 01 28.73879 23 52 06.7 −05 43 31 4 C49
Geocentric position (AU) −0.33849593 −0.57816954 −0.25220425

C/2009 B11 (SOHO)

C/2009 B11 2009 01 30.09990 00 03 49.1 −04 06 18 4 C49
Geocentric position (AU) −0.32302344 −0.58607256 −0.25558770
C/2009 B11 2009 01 30.12767 00 03 30.2 −04 04 23 4 C49
Geocentric position (AU) −0.32270539 −0.58623040 −0.25565525

C/2009 B11	2009 01 30.15545	00 03 09.8	−04 02 26		4 C49
Geocentric position (AU)	−0.32238725	−0.58638810	−0.25572274		
C/2009 B11	2009 01 30.18323	00 02 39.7	−03 58 51		4 C49
Geocentric position (AU)	−0.32206903	−0.58654566	−0.25579016		
C/2009 B11	2009 01 30.21101	00 02 19.6	−03 57 06		4 C49
Geocentric position (AU)	−0.32175071	−0.58670308	−0.25585753		
C/2009 B11	2009 01 30.26656	00 01 47.5	−03 53 53		4 C49
Geocentric position (AU)	−0.32111380	−0.58701750	−0.25599208		
C/2009 B11	2009 01 30.29434	00 01 19.3	−03 51 43		4 C49
Geocentric position (AU)	−0.32079521	−0.58717450	−0.25605926		
C/2009 B11	2009 01 30.32212	00 01 06.1	−03 48 25		4 C49
Geocentric position (AU)	−0.32047654	−0.58733137	−0.25612638		
C/2009 B11	2009 01 30.34990	00 00 38.3	−03 46 29		4 C49
Geocentric position (AU)	−0.32015777	−0.58748809	−0.25619345		
C/2009 B11	2009 01 30.40545	00 00 00.9	−03 43 01		4 C49
Geocentric position (AU)	−0.31951997	−0.58780113	−0.25632739		
C/2009 B11	2009 01 30.43323	23 59 38.0	−03 40 13		4 C49
Geocentric position (AU)	−0.31920093	−0.58795744	−0.25639427		
C/2009 B11	2009 01 30.46101	23 59 11.0	−03 38 06		4 C49
Geocentric position (AU)	−0.31888181	−0.58811361	−0.25646109		
C/2009 B11	2009 01 30.48878	23 58 47.8	−03 35 29		4 C49
Geocentric position (AU)	−0.31856259	−0.58826964	−0.25652785		
C/2009 B11	2009 01 30.54434	23 57 58.2	−03 29 16		4 C49
Geocentric position (AU)	−0.31792390	−0.58858128	−0.25666119		
C/2009 B11	2009 01 30.59990	23 57 18.1	−03 26 23		4 C49
Geocentric position (AU)	−0.31728485	−0.58889237	−0.25679429		

C/2009 C3 (SOHO)

C/2009 C3	2009 02 03.54434	00 31 46.2	−02 46 25		4 C49
Geocentric position (AU)	−0.27103875	−0.60953988	−0.26561738		
C/2009 C3	2009 02 03.59990	00 31 14.8	−02 41 29		4 C49
Geocentric position (AU)	−0.27037564	−0.60981017	−0.26573271		
C/2009 C3	2009 02 03.62768	00 30 59.9	−02 40 42		4 C49
Geocentric position (AU)	−0.27004389	−0.60994512	−0.26579030		
C/2009 C3	2009 02 03.73878	00 29 54.0	−02 33 31		4 C49
Geocentric position (AU)	−0.26871637	−0.61048341	−0.26601998		
C/2009 C3	2009 02 03.90545	00 28 15.9	−02 22 30		4 C49
Geocentric position (AU)	−0.26672266	−0.61128654	−0.26636264		
C/2009 C3	2009 02 03.93323	00 28 01.6	−02 19 18		4 C49
Geocentric position (AU)	−0.26639010	−0.61141989	−0.26641953		
C/2009 C3	2009 02 03.96101	00 27 36.3	−02 18 18		4 C49
Geocentric position (AU)	−0.26605747	−0.61155310	−0.26647636		
C/2009 C3	2009 02 03.98878	00 27 20.5	−02 17 00		4 C49
Geocentric position (AU)	−0.26572476	−0.61168616	−0.26653312		
C/2009 C3	2009 02 04.01656	00 27 08.5	−02 15 14		4 C49
Geocentric position (AU)	−0.26539197	−0.61181908	−0.26658982		
C/2009 C3	2009 02 04.07212	00 26 29.2	−02 10 28		4 C49
Geocentric position (AU)	−0.26472615	−0.61208448	−0.26670304		
C/2009 C3	2009 02 04.09990	00 26 12.9	−02 08 29		4 C49
Geocentric position (AU)	−0.26439313	−0.61221697	−0.26675955		
C/2009 C3	2009 02 04.12767	00 25 53.4	−02 06 21		4 C49
Geocentric position (AU)	−0.26406003	−0.61234931	−0.26681600		
C/2009 C3	2009 02 04.15545	00 25 31.8	−02 04 33		4 C49
Geocentric position (AU)	−0.26372685	−0.61248150	−0.26687238		
C/2009 C3	2009 02 04.18323	00 25 15.6	−02 02 27		4 C49
Geocentric position (AU)	−0.26339360	−0.61261355	−0.26692871		
C/2009 C3	2009 02 04.21101	00 24 54.5	−02 00 14		4 C49
Geocentric position (AU)	−0.26306026	−0.61274546	−0.26698497		
C/2009 C3	2009 02 04.23878	00 24 36.6	−01 58 24		4 C49
Geocentric position (AU)	−0.26272686	−0.61287722	−0.26704117		
C/2009 C3	2009 02 04.26656	00 24 19.2	−01 56 01		4 C49
Geocentric position (AU)	−0.26239337	−0.61300884	−0.26709730		
C/2009 C3	2009 02 04.29434	00 23 58.9	−01 54 15		4 C49
Geocentric position (AU)	−0.26205981	−0.61314031	−0.26715338		
C/2009 C3	2009 02 04.32212	00 23 37.4	−01 52 07		4 C49
Geocentric position (AU)	−0.26172617	−0.61327164	−0.26720939		
C/2009 C3	2009 02 04.64090	17 59 32.7	−27 24 08		5 C50
Geocentric position (AU)	+0.73435392	+0.29128816	+0.13152958		
C/2009 C3	2009 02 04.68323	00 19 09.9	−01 24 54		4 C49
Geocentric position (AU)	−0.25738188	−0.61496572	−0.26793176		
C/2009 C3	2009 02 04.70340	17 59 47.3	−27 12 45		5 C50
Geocentric position (AU)	+0.73403010	+0.29200447	+0.13183768		
C/2009 C3	2009 02 04.72423	17 59 50.2	−27 08 45		5 C50
Geocentric position (AU)	+0.73392197	+0.29224317	+0.13194035		
C/2009 C3	2009 02 04.73879	00 18 24.6	−01 21 15		4 C49
Geocentric position (AU)	−0.25671236	−0.61522418	−0.26804195		
C/2009 C3	2009 02 04.76590	17 59 59.6	−27 01 23		5 C50
Geocentric position (AU)	+0.73370541	+0.29272048	+0.13214565		
C/2009 C3	2009 02 04.78673	18 00 05.0	−26 57 37		5 C50
Geocentric position (AU)	+0.73359698	+0.29295909	+0.13224827		
C/2009 C3	2009 02 04.79434	00 17 42.3	−01 17 01		4 C49
Geocentric position (AU)	−0.25604258	−0.61548204	−0.26815188		
C/2009 C3	2009 02 04.80757	18 00 12.2	−26 54 11		5 C50
Geocentric position (AU)	+0.73348845	+0.29319767	+0.13235088		
C/2009 C3	2009 02 04.82840	18 00 16.2	−26 50 07		5 C50
Geocentric position (AU)	+0.73337982	+0.29343621	+0.13245348		
C/2009 C3	2009 02 04.87007	18 00 25.4	−26 42 31		5 C50
Geocentric position (AU)	+0.73316227	+0.29391320	+0.13265862		
C/2009 C3	2009 02 04.89090	18 00 30.4	−26 38 48		5 C50
Geocentric position (AU)	+0.73305335	+0.29415164	+0.13276118		
C/2009 C3	2009 02 04.90545	00 16 13.5	−01 09 44		4 C49
Geocentric position (AU)	−0.25470207	−0.61599603	−0.26837100		
C/2009 C3	2009 02 04.93257	18 00 39.9	−26 31 17		5 C50
Geocentric position (AU)	+0.73283522	+0.29462843	+0.13296623		
C/2009 C3	2009 02 04.95340	18 00 43.4	−26 27 02		5 C50
Geocentric position (AU)	+0.73272600	+0.29486678	+0.13306874		
C/2009 C3	2009 02 05.05733	00 13 44.3	−00 55 24		5 C49
Geocentric position (AU)	−0.25286781	−0.61669484	−0.26866887		
C/2009 C3	2009 02 05.05757	18 01 01.6	−26 06 39		5 C50
Geocentric position (AU)	+0.73217844	+0.29605803	+0.13358105		
C/2009 C3	2009 02 05.07816	00 13 24.7	−00 53 44		5 C49
Geocentric position (AU)	−0.25261602	−0.61679036	−0.26870958		
C/2009 C3	2009 02 05.07840	18 01 05.1	−26 02 29		5 C50
Geocentric position (AU)	+0.73206864	+0.29629618	+0.13368347		

C/2009 C3 2009 02 05.09899 00 13 03.3 −00 51 47 5 C49
Geocentric position (AU) −0.25236419 −0.61688579 −0.26875025
C/2009 C3 2009 02 05.09923 18 01 08.9 −25 58 22 5 C50
Geocentric position (AU) +0.73195873 +0.29653430 +0.13378587
C/2009 C3 2009 02 05.11983 00 12 42.2 −00 49 58 5 C49
Geocentric position (AU) −0.25211232 −0.61698115 −0.26879089
C/2009 C3 2009 02 05.14066 00 12 20.6 −00 48 11 5 C49
Geocentric position (AU) −0.25186040 −0.61707642 −0.26883150
C/2009 C3 2009 02 05.16149 00 11 59.2 −00 46 12 5 C49
Geocentric position (AU) −0.25160845 −0.61717161 −0.26887207
C/2009 C3 2009 02 05.16173 18 01 17.0 −25 45 32 5 C50
Geocentric position (AU) +0.73162843 +0.29724845 +0.13409299
C/2009 C3 2009 02 05.18233 00 11 36.2 −00 44 23 5 C49
Geocentric position (AU) −0.25135645 −0.61726672 −0.26891260
C/2009 C3 2009 02 05.18257 18 01 20.0 −25 41 33 5 C50
Geocentric position (AU) +0.73151814 +0.29748644 +0.13419533
C/2009 C3 2009 02 05.20316 00 11 13.5 −00 42 33 5 C49
Geocentric position (AU) −0.25110441 −0.61736175 −0.26895310
C/2009 C3 2009 02 05.20340 18 01 22.5 −25 36 48 5 C50
Geocentric position (AU) +0.73140774 +0.29772439 +0.13429766
C/2009 C3 2009 02 05.22399 00 10 49.8 −00 40 28 5 C49
Geocentric position (AU) −0.25085232 −0.61745669 −0.26899356
C/2009 C3 2009 02 05.22423 18 01 23.5 −25 32 03 5 C50
Geocentric position (AU) +0.73129725 +0.29796231 +0.13439997
C/2009 C3 2009 02 05.24483 00 10 26.9 −00 38 30 5 C49
Geocentric position (AU) −0.25060020 −0.61755155 −0.26903399
C/2009 C3 2009 02 05.24507 18 01 27.8 −25 28 02 5 C50
Geocentric position (AU) +0.73118666 +0.29820020 +0.13450227
C/2009 C3 2009 02 05.26566 00 10 01.5 −00 36 25 5 C49
Geocentric position (AU) −0.25034803 −0.61764634 −0.26907438
C/2009 C3 2009 02 05.28649 00 09 36.3 −00 34 20 5 C49
Geocentric position (AU) −0.25009582 −0.61774103 −0.26911474
C/2009 C3 2009 02 05.28673 18 01 31.1 −25 18 25 5 C50
Geocentric position (AU) +0.73096519 +0.29867587 +0.13470682
C/2009 C3 2009 02 05.30733 00 09 11.2 −00 32 19 5 C49
Geocentric position (AU) −0.24984357 −0.61783565 −0.26915506
C/2009 C3 2009 02 05.30757 18 01 33.0 −25 13 32 5 C50
Geocentric position (AU) +0.73085430 +0.29891366 +0.13480907
C/2009 C3 2009 02 05.32816 00 08 47.1 −00 30 27 5 C49
Geocentric position (AU) −0.24959128 −0.61793019 −0.26919534
C/2009 C3 2009 02 05.32840 18 01 30.9 −25 09 02 5 C50
Geocentric position (AU) +0.73074332 +0.29915142 +0.13491130
C/2009 C3 2009 02 05.34899 00 08 18.2 −00 28 19 5 C49
Geocentric position (AU) −0.24933894 −0.61802464 −0.26923559
C/2009 C3 2009 02 05.34923 18 01 31.4 −25 04 26 5 C50
Geocentric position (AU) +0.73063224 +0.29938914 +0.13501353
C/2009 C3 2009 02 05.36983 00 07 50.9 −00 25 50 5 C49
Geocentric position (AU) −0.24908657 −0.61811901 −0.26927580
C/2009 C3 2009 02 05.37007 18 01 32.5 −24 58 37 5 C50
Geocentric position (AU) +0.73052106 +0.29962682 +0.13511573
C/2009 C3 2009 02 05.39066 00 07 23.1 −00 24 04 5 C49
Geocentric position (AU) −0.24883415 −0.61821330 −0.26931598
C/2009 C3 2009 02 05.39090 18 01 30.2 −24 53 54 5 C50
Geocentric position (AU) +0.73040978 +0.29986448 +0.13521792
C/2009 C3 2009 02 05.41149 00 06 54.9 −00 21 46 5 C49
Geocentric position (AU) −0.24858169 −0.61830750 −0.26935612
C/2009 C3 2009 02 05.41173 18 01 28.8 −24 48 31 5 C50
Geocentric position (AU) +0.73029841 +0.30010210 +0.13532010
C/2009 C3 2009 02 05.43233 00 06 24.3 −00 19 19 5 C49
Geocentric position (AU) −0.24832919 −0.61840163 −0.26939623
C/2009 C3 2009 02 05.43257 18 01 27.3 −24 43 22 5 C50
Geocentric position (AU) +0.73018694 +0.30033969 +0.13542226
C/2009 C3 2009 02 05.45316 00 05 53.4 −00 17 14 5 C49
Geocentric position (AU) −0.24807664 −0.61849567 −0.26943629
C/2009 C3 2009 02 05.45340 18 01 24.0 −24 37 44 5 C50
Geocentric position (AU) +0.73007537 +0.30057724 +0.13552441
C/2009 C3 2009 02 05.47399 00 05 23.5 −00 14 43 5 C49
Geocentric position (AU) −0.24782406 −0.61858963 −0.26947633
C/2009 C3 2009 02 05.47423 18 01 20.9 −24 32 08 5 C50
Geocentric position (AU) +0.72996370 +0.30081476 +0.13562654
C/2009 C3 2009 02 05.49483 00 04 46.1 −00 12 29 5 C49
Geocentric position (AU) −0.24757143 −0.61868351 −0.26951633
C/2009 C3 2009 02 05.49507 18 01 15.6 −24 26 13 5 C50
Geocentric position (AU) +0.72985193 +0.30105225 +0.13572865
C/2009 C3 2009 02 05.51590 18 01 08.7 −24 20 08 5 C50
Geocentric position (AU) +0.72974007 +0.30128970 +0.13583075

C/2009 C4 (SOHO)

C/2009 C4 2009 02 07.37768 00 39 59.8 −01 06 48 4 C49
Geocentric position (AU) −0.22457140 −0.62682679 −0.27298283
C/2009 C4 2009 02 07.40546 00 39 48.8 −01 05 26 4 C49
Geocentric position (AU) −0.22422963 −0.62694185 −0.27303176
C/2009 C4 2009 02 07.51656 00 38 33.0 −00 58 21 4 C49
Geocentric position (AU) −0.22286195 −0.62740059 −0.27322684
C/2009 C4 2009 02 07.54434 00 38 17.1 −00 56 34 4 C49
Geocentric position (AU) −0.22251984 −0.62751491 −0.27327545
C/2009 C4 2009 02 07.57212 00 38 07.6 −00 52 58 4 C49
Geocentric position (AU) −0.22217766 −0.62762908 −0.27332399
C/2009 C4 2009 02 07.59990 00 37 47.3 −00 51 49 4 C49
Geocentric position (AU) −0.22183543 −0.62774310 −0.27337247
C/2009 C4 2009 02 07.62768 00 37 30.6 −00 49 40 4 C49
Geocentric position (AU) −0.22149309 −0.62785698 −0.27342088
C/2009 C4 2009 02 07.65545 00 37 13.6 −00 46 39 4 C49
Geocentric position (AU) −0.22115071 −0.62797071 −0.27346924
C/2009 C4 2009 02 07.68323 00 36 49.0 −00 44 13 4 C49
Geocentric position (AU) −0.22080828 −0.62808427 −0.27351752
C/2009 C4 2009 02 07.71101 00 36 35.1 −00 44 10 4 C49
Geocentric position (AU) −0.22046573 −0.62819771 −0.27356574
C/2009 C4 2009 02 07.73879 00 36 17.3 −00 41 09 4 C49
Geocentric position (AU) −0.22012313 −0.62831099 −0.27361390
C/2009 C4 2009 02 07.76656 00 35 55.9 −00 38 21 4 C49
Geocentric position (AU) −0.21978051 −0.62842411 −0.27366198
C/2009 C4 2009 02 07.79434 00 35 33.1 −00 36 11 4 C49
Geocentric position (AU) −0.21943778 −0.62853709 −0.27371001

C/2009 C4 2009 02 07.84990 00 34 59.4 −00 32 01 4 C49
Geocentric position (AU) −0.21875212 −0.62876260 −0.27380587
C/2009 C4 2009 02 07.87767 00 34 39.3 −00 29 51 4 C49
Geocentric position (AU) −0.21840919 −0.62887513 −0.27385370
C/2009 C4 2009 02 07.90545 00 34 16.9 −00 27 52 4 C49
Geocentric position (AU) −0.21806619 −0.62898751 −0.27390146
C/2009 C4 2009 02 07.93323 00 34 02.2 −00 25 50 4 C49
Geocentric position (AU) −0.21772313 −0.62909975 −0.27394917
C/2009 C4 2009 02 07.96101 00 33 41.6 −00 24 25 4 C49
Geocentric position (AU) −0.21737994 −0.62921185 −0.27399681
C/2009 C4 2009 02 07.98878 00 33 20.8 −00 22 14 4 C49
Geocentric position (AU) −0.21703679 −0.62932377 −0.27404437
C/2009 C4 2009 02 08.01656 00 33 00.6 −00 19 35 4 C49
Geocentric position (AU) −0.21669351 −0.62943556 −0.27409188
C/2009 C4 2009 02 08.04434 00 32 36.7 −00 17 36 4 C49
Geocentric position (AU) −0.21635017 −0.62954720 −0.27413932
C/2009 C4 2009 02 08.07212 00 32 16.7 −00 15 16 4 C49
Geocentric position (AU) −0.21600677 −0.62965869 −0.27418670
C/2009 C4 2009 02 08.09990 00 31 54.4 −00 12 36 4 C49
Geocentric position (AU) −0.21566329 −0.62977003 −0.27423401
C/2009 C4 2009 02 08.12767 00 31 31.9 −00 10 37 4 C49
Geocentric position (AU) −0.21531975 −0.62988122 −0.27428126
C/2009 C4 2009 02 08.15545 00 31 11.9 −00 08 33 4 C49
Geocentric position (AU) −0.21497614 −0.62999226 −0.27432844
C/2009 C4 2009 02 08.18323 00 30 53.8 −00 07 44 4 C49
Geocentric position (AU) −0.21463246 −0.63010315 −0.27437556
C/2009 C4 2009 02 08.21101 00 30 27.3 −00 03 56 4 C49
Geocentric position (AU) −0.21428871 −0.63021389 −0.27442261
C/2009 C4 2009 02 08.23878 00 30 03.0 −00 01 53 4 C49
Geocentric position (AU) −0.21394490 −0.63032448 −0.27446960
C/2009 C4 2009 02 08.26656 00 29 40.4 +00 00 48 4 C49
Geocentric position (AU) −0.21360102 −0.63043493 −0.27451652

C/2009 D2 (SOHO)

C/2009 D2 2009 02 18.51656 01 14 07.1 +03 31 31 4 C49
Geocentric position (AU) −0.08275390 −0.66068372 −0.28725289
C/2009 D2 2009 02 18.57212 01 13 29.8 +03 36 17 4 C49
Geocentric position (AU) −0.08202699 −0.66078912 −0.28729641
C/2009 D2 2009 02 18.59990 01 13 05.8 +03 38 49 4 C49
Geocentric position (AU) −0.08166348 −0.66084159 −0.28731807
C/2009 D2 2009 02 18.62767 01 12 51.4 +03 42 39 4 C49
Geocentric position (AU) −0.08129994 −0.66089389 −0.28733965
C/2009 D2 2009 02 18.65545 01 12 30.5 +03 44 06 4 C49
Geocentric position (AU) −0.08093636 −0.66094603 −0.28736117
C/2009 D2 2009 02 18.68323 01 12 11.0 +03 44 38 4 C49
Geocentric position (AU) −0.08057274 −0.66099800 −0.28738261
C/2009 D2 2009 02 18.71101 01 11 45.9 +03 49 26 4 C49
Geocentric position (AU) −0.08020909 −0.66104982 −0.28740399
C/2009 D2 2009 02 18.76656 01 11 04.1 +03 52 30 4 C49
Geocentric position (AU) −0.07948167 −0.66115297 −0.28744653

C/2009 D3 (SOHO)

C/2009 D3 2009 02 18.48879 01 15 17.6 +03 36 24 4 C49
Geocentric position (AU) −0.08311724 −0.66063078 −0.28723103
C/2009 D3 2009 02 18.51656 01 14 58.7 +03 39 27 4 C49
Geocentric position (AU) −0.08275390 −0.66068372 −0.28725289
C/2009 D3 2009 02 18.54434 01 14 46.1 +03 42 04 4 C49
Geocentric position (AU) −0.08239046 −0.66073650 −0.28727469
C/2009 D3 2009 02 18.57212 01 14 18.6 +03 42 43 4 C49
Geocentric position (AU) −0.08202699 −0.66078912 −0.28729641
C/2009 D3 2009 02 18.59990 01 14 06.7 +03 45 02 4 C49
Geocentric position (AU) −0.08166348 −0.66084159 −0.28731807
C/2009 D3 2009 02 18.65545 01 13 25.2 +03 50 57 4 C49
Geocentric position (AU) −0.08093636 −0.66094603 −0.28736117
C/2009 D3 2009 02 18.71101 01 12 55.8 +03 53 00 4 C49
Geocentric position (AU) −0.08020909 −0.66104982 −0.28740399
C/2009 D3 2009 02 18.73878 01 12 35.5 +03 57 23 4 C49
Geocentric position (AU) −0.07984540 −0.66110148 −0.28742529
C/2009 D3 2009 02 18.79434 01 11 56.5 +03 59 43 4 C49
Geocentric position (AU) −0.07911790 −0.66120431 −0.28746769
C/2009 D3 2009 02 18.82212 01 11 35.8 +04 03 41 4 C49
Geocentric position (AU) −0.07875410 −0.66125548 −0.28748879
C/2009 D3 2009 02 18.84990 01 11 19.4 +04 05 40 4 C49
Geocentric position (AU) −0.07839027 −0.66130649 −0.28750981
C/2009 D3 2009 02 18.90545 01 10 35.3 +04 09 56 4 C49
Geocentric position (AU) −0.07766249 −0.66140803 −0.28755165

C/2009 D4 (SOHO)

C/2009 D4 2009 02 21.01656 01 37 10.0 +03 43 06 4 C49
Geocentric position (AU) −0.04990700 −0.66478720 −0.28893274
C/2009 D4 2009 02 21.04434 01 36 59.2 +03 44 25 4 C49
Geocentric position (AU) −0.04954054 −0.66482542 −0.28894820
C/2009 D4 2009 02 21.07212 01 36 43.3 +03 46 40 4 C49
Geocentric position (AU) −0.04917409 −0.66486348 −0.28896359
C/2009 D4 2009 02 21.09990 01 36 37.7 +03 48 35 4 C49
Geocentric position (AU) −0.04880769 −0.66490137 −0.28897890
C/2009 D4 2009 02 21.18323 01 35 59.6 +03 53 58 4 C49
Geocentric position (AU) −0.04770811 −0.66501407 −0.28902443
C/2009 D4 2009 02 21.21101 01 35 42.6 +03 56 14 4 C49
Geocentric position (AU) −0.04734151 −0.66505131 −0.28903946
C/2009 D4 2009 02 21.23879 01 35 31.2 +03 58 26 4 C49
Geocentric position (AU) −0.04697490 −0.66508839 −0.28905442
C/2009 D4 2009 02 21.32212 01 34 49.1 +04 03 23 4 C49
Geocentric position (AU) −0.04587488 −0.66519866 −0.28909889
C/2009 D4 2009 02 21.34990 01 34 37.0 +04 06 00 4 C49
Geocentric position (AU) −0.04550819 −0.66523509 −0.28911357
C/2009 D4 2009 02 21.37768 01 34 23.2 +04 07 18 4 C49
Geocentric position (AU) −0.04514140 −0.66527136 −0.28912818
C/2009 D4 2009 02 21.40545 01 34 13.6 +04 08 09 4 C49
Geocentric position (AU) −0.04477461 −0.66530746 −0.28914271
C/2009 D4 2009 02 21.43323 01 33 54.9 +04 10 55 4 C49
Geocentric position (AU) −0.04440785 −0.66534340 −0.28915718
C/2009 D4 2009 02 21.46101 01 33 43.6 +04 13 06 4 C49
Geocentric position (AU) −0.04404096 −0.66537918 −0.28917158
C/2009 D4 2009 02 21.48879 01 33 27.3 +04 14 18 4 C49
Geocentric position (AU) −0.04367409 −0.66541480 −0.28918590

C/2009 D4 2009 02 21.51656 01 33 18.4 +04 15 44 4 C49
Geocentric position (AU) −0.04330726 −0.66545024 −0.28920016
C/2009 D4 2009 02 21.54434 01 33 00.8 +04 17 44 4 C49
Geocentric position (AU) −0.04294029 −0.66548554 −0.28921434
C/2009 D4 2009 02 21.57212 01 32 50.1 +04 20 39 4 C49
Geocentric position (AU) −0.04257334 −0.66552066 −0.28922846
C/2009 D4 2009 02 21.59990 01 32 33.9 +04 21 50 4 C49
Geocentric position (AU) −0.04220643 −0.66555562 −0.28924250
C/2009 D4 2009 02 21.62767 01 32 18.3 +04 23 28 4 C49
Geocentric position (AU) −0.04183942 −0.66559042 −0.28925647
C/2009 D4 2009 02 21.65545 01 32 07.0 +04 26 15 4 C49
Geocentric position (AU) −0.04147239 −0.66562506 −0.28927037
C/2009 D4 2009 02 21.68323 01 31 49.5 +04 28 14 4 C49
Geocentric position (AU) −0.04110535 −0.66565954 −0.28928420
C/2009 D4 2009 02 21.71101 01 31 35.0 +04 29 09 4 C49
Geocentric position (AU) −0.04073825 −0.66569385 −0.28929796
C/2009 D4 2009 02 21.73879 01 31 19.6 +04 31 39 4 C49
Geocentric position (AU) −0.04037114 −0.66572800 −0.28931165
C/2009 D4 2009 02 21.76656 01 31 06.6 +04 33 47 4 C49
Geocentric position (AU) −0.04000402 −0.66576199 −0.28932527
C/2009 D4 2009 02 21.79434 01 30 50.0 +04 36 12 4 C49
Geocentric position (AU) −0.03963686 −0.66579581 −0.28933881
C/2009 D4 2009 02 21.82212 01 30 41.2 +04 37 51 4 C49
Geocentric position (AU) −0.03926967 −0.66582947 −0.28935229
C/2009 D4 2009 02 21.84990 01 30 23.0 +04 39 44 4 C49
Geocentric position (AU) −0.03890246 −0.66586297 −0.28936569
C/2009 D4 2009 02 21.87767 01 30 04.9 +04 41 59 4 C49
Geocentric position (AU) −0.03853522 −0.66589630 −0.28937903
C/2009 D4 2009 02 21.90545 01 29 54.9 +04 44 04 4 C49
Geocentric position (AU) −0.03816795 −0.66592948 −0.28939229
C/2009 D4 2009 02 21.93323 01 29 36.2 +04 45 14 4 C49
Geocentric position (AU) −0.03780066 −0.66596248 −0.28940548
C/2009 D4 2009 02 21.96101 01 29 22.9 +04 47 52 4 C49
Geocentric position (AU) −0.03743329 −0.66599534 −0.28941861
C/2009 D4 2009 02 21.98879 01 29 04.2 +04 50 22 4 C49
Geocentric position (AU) −0.03706594 −0.66602802 −0.28943166
C/2009 D4 2009 02 22.01656 01 28 47.4 +04 51 54 4 C49
Geocentric position (AU) −0.03669862 −0.66606053 −0.28944463
C/2009 D4 2009 02 22.04434 01 28 32.5 +04 54 00 4 C49
Geocentric position (AU) −0.03633123 −0.66609289 −0.28945754
C/2009 D4 2009 02 22.07212 01 28 14.3 +04 56 48 4 C49
Geocentric position (AU) −0.03596381 −0.66612508 −0.28947038
C/2009 D4 2009 02 22.09990 01 27 56.3 +04 58 36 4 C49
Geocentric position (AU) −0.03559636 −0.66615711 −0.28948315
C/2009 D4 2009 02 22.12767 01 27 40.8 +05 00 37 4 C49
Geocentric position (AU) −0.03522888 −0.66618898 −0.28949585
C/2009 D4 2009 02 22.15546 01 27 21.4 +05 03 00 4 C49
Geocentric position (AU) −0.03486132 −0.66622069 −0.28950847
C/2009 D4 2009 02 22.21101 01 26 48.5 +05 07 16 4 C49
Geocentric position (AU) −0.03412629 −0.66628361 −0.28953351
C/2009 D4 2009 02 22.23879 01 26 30.3 +05 09 20 4 C49
Geocentric position (AU) −0.03375871 −0.66631482 −0.28954592
C/2009 D4 2009 02 22.26656 01 26 13.4 +05 11 31 4 C49
Geocentric position (AU) −0.03339113 −0.66634587 −0.28955826
C/2009 D4 2009 02 22.29434 01 25 53.0 +05 14 08 4 C49
Geocentric position (AU) −0.03302348 −0.66637677 −0.28957054
C/2009 D4 2009 02 22.32212 01 25 35.2 +05 16 06 4 C49
Geocentric position (AU) −0.03265582 −0.66640749 −0.28958274

C/2009 D5 (SOHO)

C/2009 D5 2009 02 23.12768 01 31 40.9 +05 12 16 4 C49
Geocentric position (AU) −0.02198348 −0.66722751 −0.28990567
C/2009 D5 2009 02 23.15545 01 31 20.4 +05 13 43 4 C49
Geocentric position (AU) −0.02161517 −0.66725334 −0.28991574
C/2009 D5 2009 02 23.18323 01 31 07.6 +05 16 42 4 C49
Geocentric position (AU) −0.02124680 −0.66727900 −0.28992573
C/2009 D5 2009 02 23.21101 01 30 43.8 +05 19 16 4 C49
Geocentric position (AU) −0.02087838 −0.66730450 −0.28993566
C/2009 D5 2009 02 23.23879 01 30 32.6 +05 21 59 4 C49
Geocentric position (AU) −0.02050995 −0.66732983 −0.28994552
C/2009 D5 2009 02 23.26656 01 30 12.6 +05 23 38 4 C49
Geocentric position (AU) −0.02014153 −0.66735500 −0.28995531
C/2009 D5 2009 02 23.29434 01 29 55.6 +05 25 38 4 C49
Geocentric position (AU) −0.01977303 −0.66738001 −0.28996502
C/2009 D5 2009 02 23.34990 01 29 19.7 +05 32 06 4 C49
Geocentric position (AU) −0.01903606 −0.66742954 −0.28998424
C/2009 D5 2009 02 23.37768 01 29 05.3 +05 32 59 4 C49
Geocentric position (AU) −0.01866749 −0.66745406 −0.28999374

C/2009 D7 (SOHO)

C/2009 D7 2009 02 25.34990 01 49 49.9 +05 12 59 4 C49
Geocentric position (AU) +0.00754785 −0.66877630 −0.29048665
C/2009 D7 2009 02 25.37768 01 49 35.9 +05 15 16 4 C49
Geocentric position (AU) +0.00791774 −0.66878903 −0.29049103
C/2009 D7 2009 02 25.40545 01 49 28.4 +05 16 05 4 C49
Geocentric position (AU) +0.00828761 −0.66880159 −0.29049534
C/2009 D7 2009 02 25.43323 01 49 13.5 +05 18 15 4 C49
Geocentric position (AU) +0.00865745 −0.66881398 −0.29049957
C/2009 D7 2009 02 25.46101 01 49 01.0 +05 20 39 4 C49
Geocentric position (AU) +0.00902739 −0.66882621 −0.29050374
C/2009 D7 2009 02 25.48879 01 48 45.4 +05 22 26 4 C49
Geocentric position (AU) +0.00939731 −0.66883828 −0.29050784
C/2009 D7 2009 02 25.51656 01 48 34.6 +05 23 55 4 C49
Geocentric position (AU) +0.00976718 −0.66885018 −0.29051186
C/2009 D7 2009 02 25.54435 01 48 22.8 +05 26 06 4 C49
Geocentric position (AU) +0.01013718 −0.66886192 −0.29051582
C/2009 D7 2009 02 25.57212 01 48 07.9 +05 28 15 4 C49
Geocentric position (AU) +0.01050713 −0.66887350 −0.29051970
C/2009 D7 2009 02 25.59990 01 47 57.3 +05 30 51 4 C49
Geocentric position (AU) +0.01087705 −0.66888490 −0.29052351
C/2009 D7 2009 02 25.62767 01 47 47.0 +05 32 13 4 C49
Geocentric position (AU) +0.01124703 −0.66889615 −0.29052725
C/2009 D7 2009 02 25.65545 01 47 30.8 +05 34 34 4 C49
Geocentric position (AU) +0.01161703 −0.66890723 −0.29053092
C/2009 D7 2009 02 25.68323 01 47 16.5 +05 36 12 4 C49
Geocentric position (AU) +0.01198704 −0.66891815 −0.29053452

C/2009 D7	2009 02 25.71101	01 47 03.1	+05 39 01			4 C49
Geocentric position (AU)	+0.01235708	−0.66892891	−0.29053804			
C/2009 D7	2009 02 25.73879	01 46 52.0	+05 40 19			4 C49
Geocentric position (AU)	+0.01272712	−0.66893950	−0.29054150			
C/2009 D7	2009 02 25.76656	01 46 35.5	+05 42 30			4 C49
Geocentric position (AU)	+0.01309716	−0.66894992	−0.29054488			
C/2009 D7	2009 02 25.79434	01 46 22.0	+05 44 30			4 C49
Geocentric position (AU)	+0.01346723	−0.66896019	−0.29054819			
C/2009 D7	2009 02 25.84990	01 45 52.2	+05 48 58			4 C49
Geocentric position (AU)	+0.01420741	−0.66898022	−0.29055461			
C/2009 D7	2009 02 25.90545	01 45 24.7	+05 52 55			4 C49
Geocentric position (AU)	+0.01494764	−0.66899959	−0.29056073			
C/2009 D7	2009 02 25.93323	01 45 10.0	+05 55 27			4 C49
Geocentric position (AU)	+0.01531778	−0.66900903	−0.29056369			
C/2009 D7	2009 02 25.96101	01 44 56.6	+05 57 21			4 C49
Geocentric position (AU)	+0.01568798	−0.66901831	−0.29056658			
C/2009 D7	2009 02 25.98879	01 44 40.0	+05 59 32			4 C49
Geocentric position (AU)	+0.01605814	−0.66902743	−0.29056939			
C/2009 D7	2009 02 26.01656	01 44 32.0	+06 01 02			4 C49
Geocentric position (AU)	+0.01642826	−0.66903638	−0.29057213			
C/2009 D7	2009 02 26.04435	01 44 12.9	+06 03 49			4 C49
Geocentric position (AU)	+0.01679852	−0.66904516	−0.29057481			
C/2009 D7	2009 02 26.07212	01 43 59.2	+06 05 45			4 C49
Geocentric position (AU)	+0.01716871	−0.66905378	−0.29057741			
C/2009 D7	2009 02 26.09990	01 43 42.1	+06 08 15			4 C49
Geocentric position (AU)	+0.01753887	−0.66906224	−0.29057994			
C/2009 D7	2009 02 26.12767	01 43 26.5	+06 10 24			4 C49
Geocentric position (AU)	+0.01790910	−0.66907053	−0.29058239			
C/2009 D7	2009 02 26.15545	01 43 12.4	+06 12 34			4 C49
Geocentric position (AU)	+0.01827934	−0.66907866	−0.29058478			
C/2009 D7	2009 02 26.18323	01 42 53.3	+06 14 59			4 C49
Geocentric position (AU)	+0.01864959	−0.66908662	−0.29058710			
C/2009 D7	2009 02 26.21101	01 42 41.7	+06 16 54			4 C49
Geocentric position (AU)	+0.01901987	−0.66909443	−0.29058934			
C/2009 D7	2009 02 26.23879	01 42 22.6	+06 19 26			4 C49
Geocentric position (AU)	+0.01939015	−0.66910206	−0.29059152			
C/2009 D7	2009 02 26.26656	01 42 07.8	+06 21 56			4 C49
Geocentric position (AU)	+0.01976043	−0.66910953	−0.29059362			
C/2009 D7	2009 02 26.29434	01 41 53.0	+06 23 50			4 C49
Geocentric position (AU)	+0.02013075	−0.66911684	−0.29059565			
C/2009 D7	2009 02 26.32212	01 41 36.4	+06 25 54			4 C49
Geocentric position (AU)	+0.02050107	−0.66912399	−0.29059761			
C/2009 D7	2009 02 26.34990	01 41 18.9	+06 28 20			4 C49
Geocentric position (AU)	+0.02087137	−0.66913097	−0.29059950			
C/2009 D7	2009 02 26.37768	01 41 03.4	+06 30 45			4 C49
Geocentric position (AU)	+0.02124175	−0.66913778	−0.29060132			
C/2009 D7	2009 02 26.40545	01 40 43.8	+06 33 10			4 C49
Geocentric position (AU)	+0.02161210	−0.66914443	−0.29060306			
C/2009 D7	2009 02 26.43323	01 40 29.2	+06 35 27			4 C49
Geocentric position (AU)	+0.02198243	−0.66915092	−0.29060474			

C/2009 E1 (Itagaki)

C/2009 E1	2009 03 20.42569	02 33 24.68	+15 12 45.6		372
C/2009 E1	2009 03 20.42813	02 33 24.32	+15 12 53.8		372
C/2009 E1	2009 03 20.44271	02 33 22.23	+15 13 45.6	12.2 N	372
C/2009 E1	2009 03 20.44965	02 33 21.22	+15 14 09.8		372
C/2009 E1	2009 03 26.42917	02 18 56.70	+20 20 56.2	11.5 N	372
C/2009 E1	2009 03 26.43160	02 18 56.40	+20 21 03.4		372
C/2009 E1	2009 03 26.43455	02 18 55.97	+20 21 10.7		372
C/2009 E1	2009 03 26.43785	02 18 55.46	+20 21 19.2		372
C/2009 E1	2009 03 26.44479	02 18 54.49	+20 21 37.4	11.4 N	372
C/2009 E1	2009 06 25.67711	21 49 23.76	+24 27 51.6	18.0 T	372
C/2009 E1	2009 08 13.48368	18 16 49.84	−09 18 04.5	18.5 T	372

C/2009 E2 (SOHO)

C/2009 E2	2009 02 28.48879	01 52 06.3	+07 08 47		4 C49
Geocentric position (AU)	+0.04941635	−0.66917539	−0.29053113		
C/2009 E2	2009 02 28.51656	01 51 51.3	+07 09 44		4 C49
Geocentric position (AU)	+0.04978731	−0.66916957	−0.29052746		
C/2009 E2	2009 02 28.54434	01 51 37.9	+07 13 42		4 C49
Geocentric position (AU)	+0.05015839	−0.66916358	−0.29052373		
C/2009 E2	2009 02 28.57212	01 51 21.7	+07 15 43		4 C49
Geocentric position (AU)	+0.05052941	−0.66915742	−0.29051992		
C/2009 E2	2009 02 28.59990	01 51 13.6	+07 18 57		4 C49
Geocentric position (AU)	+0.05090038	−0.66915110	−0.29051604		
C/2009 E2	2009 02 28.62768	01 50 54.1	+07 20 38		4 C49
Geocentric position (AU)	+0.05127147	−0.66914462	−0.29051209		
C/2009 E2	2009 02 28.68323	01 50 27.0	+07 24 26		4 C49
Geocentric position (AU)	+0.05201350	−0.66913116	−0.29050398		
C/2009 E2	2009 02 28.76656	01 49 33.6	+07 33 31		4 C49
Geocentric position (AU)	+0.05312666	−0.66910974	−0.29049128		
C/2009 E2	2009 02 28.79434	01 49 21.4	+07 35 50		4 C49
Geocentric position (AU)	+0.05349772	−0.66910227	−0.29048691		

C/2009 E4 (SOHO)

C/2009 E4	2009 03 09.43323	02 27 11.7	+09 39 27		4 C49
Geocentric position (AU)	+0.16872849	−0.65882128	−0.28567737		
C/2009 E4	2009 03 09.46101	02 26 49.9	+09 42 34		4 C49
Geocentric position (AU)	+0.16909723	−0.65876264	−0.28565082		
C/2009 E4	2009 03 09.48879	02 26 42.5	+09 45 27		4 C49
Geocentric position (AU)	+0.16946592	−0.65870383	−0.28562419		
C/2009 E4	2009 03 09.51656	02 26 29.4	+09 45 51		4 C49
Geocentric position (AU)	+0.16983458	−0.65864486	−0.28559749		
C/2009 E4	2009 03 09.54434	02 26 18.8	+09 48 42		4 C49
Geocentric position (AU)	+0.17020326	−0.65858573	−0.28557072		
C/2009 E4	2009 03 09.59990	02 25 50.0	+09 52 53		4 C49
Geocentric position (AU)	+0.17094048	−0.65846697	−0.28551697		

C/2009 F4 (McNaught)

C/2009 F4	2009 03 25.72448	15 45 28.84	−23 23 55.5	18.5 N	372
C/2009 F4	2009 03 25.74201	15 45 28.51	−23 23 57.9		372
C/2009 F4	2009 04 02.68958	15 42 56.03	−23 40 19.1		372
C/2009 F4	2009 04 02.70486	15 42 55.69	−23 40 20.9		372
C/2009 F4	2009 04 02.75660	15 42 54.59	−23 40 27.3	18.6 N	372
C/2009 F4	2009 04 06.75556	15 41 26.20	−23 48 11.6	17.5 N	372

C/2009 F4	2009 04 18.71076	15 36 21.03	−24 09 17.5	18.5 N	372
C/2009 F4	2009 04 18.72639	15 36 20.66	−24 09 19.8		372
C/2009 F4	2009 04 18.74097	15 36 20.23	−24 09 21.1		372
C/2009 F4	2009 04 26.66962	15 32 28.44	−24 21 32.2	18.5 N	372
C/2009 F4	2009 04 26.68403	15 32 28.03	−24 21 33.0		372
C/2009 F4	2009 05 01.68750	15 29 52.38	−24 28 31.1	17.5 T	372
C/2009 F4	2009 05 14.58785	15 22 50.38	−24 43 48.1	17.7 N	372
C/2009 F4	2009 05 14.62986	15 22 48.96	−24 43 51.0		372
C/2009 F4	2009 05 19.56146	15 20 03.83	−24 48 48.1	17.5 N	372
C/2009 F4	2009 05 19.62014	15 20 01.83	−24 48 51.5		372
C/2009 F4	2009 06 01.65521	15 12 51.39	−24 59 59.2	17.5 N	372

C/2009 F5 (McNaught)

C/2009 F5	2009 03 25.69583	15 08 40.54	−34 55 18.6	18.0 N	372
C/2009 F5	2009 03 25.70799	15 08 39.58	−34 55 02.9		372
C/2009 F5	2009 03 25.75608	15 08 35.83	−34 53 58.3		372
C/2009 F5	2009 04 26.64271	14 22 13.55	−20 21 19.0	18.0 N	372
C/2009 F5	2009 04 26.65486	14 22 12.50	−20 20 57.3		372
C/2009 F5	2009 05 01.67118	14 15 19.68	−17 51 51.6	17.0 T	372
C/2009 F5	2009 05 14.57097	14 00 09.77	−11 52 58.2	17.0 N	372
C/2009 F5	2009 05 19.52708	13 55 27.46	−09 49 39.3	17.3 N	372
C/2009 F5	2009 05 25.52431	13 50 39.02	−07 33 40.7	17.5 N	372

C/2009 F6 (Yi-SWAN)

C/2009 F6	2009 04 09.43785	00 20 41.49	+55 40 20.3	12.5 N	372
C/2009 F6	2009 04 10.78924	00 32 03.31	+55 58 48.5		372
C/2009 F6	2009 04 10.79236	00 32 05.01	+55 58 51.6		372
C/2009 F6	2009 04 10.79444	00 32 05.85	+55 58 53.2		372
C/2009 F6	2009 04 10.79618	00 32 06.81	+55 58 53.9		372
C/2009 F6	2009 05 18.47396	04 46 26.46	+45 52 05.7	13.1 N	372
C/2009 F6	2009 05 19.48403	04 50 30.27	+45 21 28.8	13.5 N	372
C/2009 F6	2009 11 29.33392	07 38 12.25	−39 56 09.9	18.9 N	I10
C/2009 F6	2009 11 29.34698	07 38 11.02	−39 56 26.6	18.9 N	I10
C/2009 F6	2009 12 06.62444	07 26 25.51	−42 16 26.3	20.0 N	415
C/2009 F6	2009 12 06.62979	07 26 24.96	−42 16 32.3	20.0 N	415
C/2009 F6	2009 12 13.27884	07 14 23.23	−44 03 11.3	19.1 N	I19
C/2009 F6	2009 12 13.28312	07 14 22.61	−44 03 15.1	18.3 N	I19
C/2009 F6	2009 12 13.29260	07 14 21.64	−44 03 23.6	19.1 N	I19
C/2009 F6	2009 12 13.29545	07 14 21.25	−44 03 25.5	18.6 N	I19
C/2009 F6	2009 12 15.62633	07 09 54.74	−44 35 35.4	20.4 N	415
C/2009 F6	2009 12 15.64081	07 09 53.02	−44 35 45.9	20.0 N	415
C/2009 F6	2009 12 16.64036	07 07 56.91	−44 48 41.7	19.4 N	415
C/2009 F6	2009 12 16.64468	07 07 56.36	−44 48 45.1	19.0 N	415

C/2009 G1 (STEREO)

C/2009 G1	2009 04 10.81233	22 36 00.71	−01 07 42.9	11.5 N	372
C/2009 G1	2009 04 10.81806	22 36 01.30	−01 07 53.4		372
C/2009 G1	2009 04 10.81927	22 36 01.41	−01 07 56.1		372
C/2009 G1	2009 04 26.79628	23 08 08.02	−11 38 22.0	13.0 N	372
C/2009 G1	2009 04 26.80451	23 08 08.98	−11 38 44.5		372
C/2009 G1	2009 04 26.80729	23 08 09.50	−11 38 53.7		372

C/2009 K2 (Catalina)

C/2009 K2	2009 05 25.54514	16 32 49.90	+60 46 48.1	19.5 N	372
C/2009 K2	2009 05 31.73090	16 26 46.07	+60 25 13.1	19.5 N	372
C/2009 K2	2009 06 01.67743	16 25 50.87	+60 20 56.9		372
C/2009 K2	2009 06 01.69965	16 25 49.59	+60 20 50.4	19.3 N	372

C/2009 K5 (McNaught)

C/2009 K5	2009 10 18.02855	16 13 23.98	−41 56 57.4	15.6 T	I36
C/2009 K5	2009 10 18.03115	16 13 24.12	−41 56 55.7	15.9 T	I36
C/2009 K5	2009 10 18.03374	16 13 24.31	−41 56 53.8	16.2 T	I36

P/2009 L2 (Yang-Gao)

P/2009 L2	2009 06 17.56719	18 17 15.61	−12 43 58.2		372
P/2009 L2	2009 06 17.58611	18 17 16.02	−12 43 00.4	15.3 N	372
P/2009 L2	2009 06 17.59375	18 17 16.17	−12 42 37.1		372
P/2009 L2	2009 06 25.63819	18 20 32.11	−06 36 48.0	15.3 N	372
P/2009 L2	2009 06 25.65903	18 20 32.40	−06 35 58.3		372
P/2009 L2	2009 06 25.66563	18 20 32.45	−06 35 42.5		372
P/2009 L2	2009 06 26.52917	18 20 51.09	−06 01 55.8	15.3 N	372
P/2009 L2	2009 06 26.53750	18 20 51.22	−06 01 36.4		372
P/2009 L2	2009 06 28.52153	18 21 30.31	−04 48 08.6	15.5 N	372
P/2009 L2	2009 06 28.52813	18 21 30.37	−04 47 55.4		372
P/2009 L2	2009 06 28.54549	18 21 30.58	−04 47 17.9	15.4 N	372
P/2009 L2	2009 06 28.55243	18 21 30.66	−04 47 03.9		372
P/2009 L2	2009 08 24.49271	18 57 23.64	+03 35 13.0	18.0 N	372
P/2009 L2	2009 10 11.78100	20 02 44.47	+00 30 41.6	18.4 N	A77
P/2009 L2	2009 10 11.79680	20 02 45.83	+00 30 39.2	19.7 N	A77
P/2009 L2	2009 10 11.81268	20 02 47.35	+00 30 37.8	19.8 N	A77

P/2009 O3 (Hill)

P/2009 O3	2009 10 21.59287	01 38 26.06	+00 22 49.2	17.4 N	400
P/2009 O3	2009 10 21.60414	01 38 25.71	+00 22 43.6	17.2 N	400
P/2009 O3	2009 10 21.60866	01 38 25.60	+00 22 40.8	17.2 N	400
P/2009 O3	2009 12 08.49890	01 30 13.66	−02 34 04.2	19.5 N	372

C/2009 O4 (Hill)

C/2009 O4	2009 08 02.75417	00 32 18.04	+06 30 24.2	14.9 N	372
C/2009 O4	2009 08 24.55799	00 19 13.85	−03 10 18.8		372
C/2009 O4	2009 08 24.56910	00 19 13.22	−03 10 40.8		372
C/2009 O4	2009 08 24.61514	00 19 10.59	−03 12 10.9	17.0 N	372
C/2009 O4	2009 12 02.51919	22 38 48.51	−44 02 11.0		D90
C/2009 O4	2009 12 02.52131	22 38 48.54	−44 02 11.6		D90
C/2009 O4	2009 12 02.52340	22 38 48.58	−44 02 12.3	16.9 T	D90
C/2009 O4	2009 12 05.09477	22 39 28.71	−44 17 28.7	17.1 N	I10
C/2009 O4	2009 12 05.10152	22 39 28.82	−44 17 29.7	17.7 N	I10
C/2009 O4	2009 12 05.10826	22 39 28.95	−44 17 32.7	17.8 N	I10
C/2009 O4	2009 12 07.14012	22 40 08.93	−44 28 51.9	17.9 N	I10
C/2009 O4	2009 12 07.14685	22 40 09.18	−44 28 54.3	17.9 N	I10
C/2009 O4	2009 12 07.15361	22 40 09.32	−44 28 56.3	16.9 N	I10
C/2009 O4	2009 12 09.50887	22 41 04.80	−44 41 19.6	19.3 N	415
C/2009 O4	2009 12 09.51313	22 41 04.91	−44 41 21.7	19.4 N	415
C/2009 O4	2009 12 12.54215	22 42 30.05	−44 56 12.5		D90
C/2009 O4	2009 12 12.54407	22 42 30.16	−44 56 12.6	17.2 T	D90

C/2009 P1 (Garradd)

C/2009 P1	2009 12 06.53389	23 06 16.06	−42 54 29.0	18.5 N	415
C/2009 P1	2009 12 06.54097	23 06 16.07	−42 54 27.5	19.0 N	415
C/2009 P1	2009 12 09.52144	23 05 53.09	−42 37 33.2	18.5 N	415

C/2009 P1	2009 12 09.52777	23 05 53.10	−42 37 31.3	18.5	N	415
C/2009 P1	2009 12 11.43675	23 05 41.73	−42 26 34.6	17.6	T	423
C/2009 P1	2009 12 11.47060	23 05 41.54	−42 26 22.7	17.5	T	423
C/2009 P1	2009 12 12.45101	23 05 36.67	−42 20 42.6	17.5	T	423
C/2009 P1	2009 12 12.48787	23 05 36.50	−42 20 29.4	16.9	T	423

C/2009 P2 (Boattini)

C/2009 P2	2009 12 05.78780	22 28 39.21	+07 19 47.8	19.8	N	160
C/2009 P2	2009 12 06.82723	22 28 25.18	+07 15 53.1	18.7	N	212
C/2009 P2	2009 12 09.79367	22 27 49.41	+07 05 17.1	19.9	N	160
C/2009 P2	2009 12 09.79567	22 27 49.42	+07 05 17.3	19.5	N	160
C/2009 P2	2009 12 19.40978	22 26 31.28	+06 35 51.8	19.1	T	349
C/2009 P2	2009 12 19.42322	22 26 31.18	+06 35 49.0			349

P/2009 Q4 (Boattini)

P/2009 Q4	2009 11 22.06135	09 03 11.13	+03 16 49.6	14.7	N	A71
P/2009 Q4	2009 11 22.06389	09 03 11.53	+03 16 49.0	14.8	N	A71
P/2009 Q4	2009 11 22.06642	09 03 11.98	+03 16 48.6	14.7	N	A71
P/2009 Q4	2009 11 22.06896	09 03 12.41	+03 16 48.4	14.7	N	A71
P/2009 Q4	2009 11 22.07149	09 03 12.80	+03 16 48.1	14.7	N	A71
P/2009 Q4	2009 11 22.07404	09 03 13.20	+03 16 47.9	14.8	N	A71
P/2009 Q4	2009 11 23.72327	09 07 49.10	+03 13 34.1	15.3	N	372
P/2009 Q4	2009 11 27.72355	09 18 39.34	+03 08 30.1	13.5	T	349
P/2009 Q4	2009 11 27.72523	09 18 39.60	+03 08 30.0			349
P/2009 Q4	2009 11 27.72693	09 18 39.88	+03 08 29.7			349
P/2009 Q4	2009 12 05.14815	09 37 29.12	+03 11 30.9	15.3	N	939
P/2009 Q4	2009 12 05.15272	09 37 29.73	+03 11 31.4	15.3	N	939
P/2009 Q4	2009 12 05.15728	09 37 30.36	+03 11 31.6	15.3	N	939
P/2009 Q4	2009 12 05.45103	09 38 12.79	+03 12 02.2			H06
P/2009 Q4	2009 12 05.45275	09 38 13.03	+03 12 02.5			H06
P/2009 Q4	2009 12 05.45448	09 38 13.28	+03 12 02.6	14.8	T	H06
P/2009 Q4	2009 12 05.74179	09 38 54.77	+03 12 31.7	13.6	T	349
P/2009 Q4	2009 12 05.74513	09 38 55.25	+03 12 32.1			349
P/2009 Q4	2009 12 05.74846	09 38 55.70	+03 12 32.3			349
P/2009 Q4	2009 12 11.07686	09 51 09.70	+03 27 09.0	14.8	N	945
P/2009 Q4	2009 12 11.08152	09 51 10.34	+03 27 10.7	14.8	N	945
P/2009 Q4	2009 12 11.08302	09 51 10.46	+03 27 11.2	14.8	N	945
P/2009 Q4	2009 12 11.08684	09 51 11.03	+03 27 11.5	14.8	N	945
P/2009 Q4	2009 12 11.08838	09 51 11.11	+03 27 11.9	14.9	N	945
P/2009 Q4	2009 12 11.26302	09 51 33.41	+03 27 54.5	14.9	N	J47
P/2009 Q4	2009 12 11.26571	09 51 33.72	+03 27 55.2	15.0	N	J47
P/2009 Q4	2009 12 11.26906	09 51 34.18	+03 27 55.4	14.9	N	J47
P/2009 Q4	2009 12 11.27111	09 51 34.44	+03 27 55.1	14.9	N	J47
P/2009 Q4	2009 12 11.27594	09 51 35.18	+03 27 56.7	15.0	N	J47
P/2009 Q4	2009 12 12.35064	09 53 55.35	+03 32 15.4	14.1	N	H10
P/2009 Q4	2009 12 12.49204	09 54 12.84	+03 32 51.6	14.0	N	H10
P/2009 Q4	2009 12 12.50515	09 54 14.47	+03 32 54.2	14.0	N	H10
P/2009 Q4	2009 12 13.01453	09 55 20.04	+03 35 06.4	14.8	N	235
P/2009 Q4	2009 12 13.38310	09 56 06.49	+03 36 50.8	14.0	N	H10
P/2009 Q4	2009 12 13.40289	09 56 08.91	+03 36 55.5	14.1	N	H10
P/2009 Q4	2009 12 13.48782	09 56 19.15	+03 37 20.6	14.1	N	H10
P/2009 Q4	2009 12 14.34967	09 58 07.09	+03 41 29.2	17.4	T	704
P/2009 Q4	2009 12 14.36248	09 58 08.67	+03 41 32.6	16.8	T	704
P/2009 Q4	2009 12 14.37536	09 58 10.24	+03 41 36.4	17.1	T	704
P/2009 Q4	2009 12 14.38818	09 58 11.89	+03 41 40.8	17.2	T	704
P/2009 Q4	2009 12 14.40099	09 58 13.20	+03 41 50.3	16.4	T	704
P/2009 Q4	2009 12 14.70556	09 58 50.92	+03 43 18.2	13.8	T	349
P/2009 Q4	2009 12 14.70822	09 58 51.25	+03 43 19.3			349
P/2009 Q4	2009 12 16.07620	10 01 36.70	+03 50 44.1	15.2	N	945
P/2009 Q4	2009 12 16.07789	10 01 36.88	+03 50 46.7	15.2	N	945
P/2009 Q4	2009 12 16.07957	10 01 37.11	+03 50 49.2	15.2	N	945
P/2009 Q4	2009 12 16.08118	10 01 37.34	+03 50 48.8	15.2	N	945
P/2009 Q4	2009 12 16.08296	10 01 37.32	+03 50 49.9	15.2	N	945
P/2009 Q4	2009 12 16.17422	10 01 47.90	+03 51 19.8	15.4	N	B74
P/2009 Q4	2009 12 16.17701	10 01 48.20	+03 51 21.2	15.3	N	B74
P/2009 Q4	2009 12 16.18267	10 01 48.84	+03 51 23.0	15.4	N	B74
P/2009 Q4	2009 12 16.68509	10 02 48.55	+03 54 37.0	17.7	N	415
P/2009 Q4	2009 12 16.68653	10 02 48.77	+03 54 37.3	17.5	N	415
P/2009 Q4	2009 12 16.68798	10 02 48.87	+03 54 38.0	18.0	N	415
P/2009 Q4	2009 12 16.72647	10 02 53.39	+03 54 35.9			900
P/2009 Q4	2009 12 16.73360	10 02 54.19	+03 54 38.6	15.5	N	900
P/2009 Q4	2009 12 18.39248	10 06 05.10	+04 05 10.3	17.0	T	704
P/2009 Q4	2009 12 18.40507	10 06 06.60	+04 05 16.0	17.3	T	704
P/2009 Q4	2009 12 18.41766	10 06 07.96	+04 05 21.2	17.7	T	704
P/2009 Q4	2009 12 18.43024	10 06 09.35	+04 05 26.2	17.7	T	704
P/2009 Q4	2009 12 18.44284	10 06 10.67	+04 05 35.8	17.1	T	704
P/2009 Q4	2009 12 19.37969	10 07 55.38	+04 12 00.2	16.5	N	H45
P/2009 Q4	2009 12 19.38070	10 07 55.48	+04 12 00.7	16.5	N	H45
P/2009 Q4	2009 12 19.38277	10 07 55.70	+04 12 01.6	16.4	N	H45
P/2009 Q4	2009 12 19.38421	10 07 55.86	+04 12 02.0	16.4	N	H45
P/2009 Q4	2009 12 19.38771	10 07 56.22	+04 12 03.7	16.5	N	H45
P/2009 Q4	2009 12 19.38915	10 07 56.38	+04 12 04.3	15.7	T	H45
P/2009 Q4	2009 12 19.39049	10 07 56.53	+04 12 04.8	15.8	T	H45
P/2009 Q4	2009 12 19.45376	10 08 03.18	+04 12 33.0	16.2	N	H47
P/2009 Q4	2009 12 19.46041	10 08 03.86	+04 12 36.5	15.9	N	H47
P/2009 Q4	2009 12 19.46684	10 08 04.55	+04 12 38.7	16.2	N	H47
P/2009 Q4	2009 12 19.47645	10 08 05.55	+04 12 43.2	15.7	N	H47
P/2009 Q4	2009 12 20.02167	10 09 05.96	+04 16 38.6	15.6	N	939
P/2009 Q4	2009 12 20.02729	10 09 06.54	+04 16 41.4	15.5	N	939
P/2009 Q4	2009 12 20.03102	10 09 06.91	+04 16 43.3	15.6	N	939
P/2009 Q4	2009 12 20.05067	10 09 08.99	+04 16 51.6	15.7	N	213
P/2009 Q4	2009 12 20.05490	10 09 09.43	+04 16 53.7	15.6	N	213
P/2009 Q4	2009 12 20.05911	10 09 09.81	+04 16 56.0	15.7	N	213
P/2009 Q4	2009 12 20.25687	10 09 30.60	+04 18 26.6	15.7	N	J47
P/2009 Q4	2009 12 20.25842	10 09 30.73	+04 18 27.6	15.6	N	J47
P/2009 Q4	2009 12 20.26063	10 09 30.89	+04 18 27.3	15.7	N	J47
P/2009 Q4	2009 12 20.40391	10 09 46.78	+04 19 32.4	15.4	N	H47
P/2009 Q4	2009 12 20.43065	10 09 49.46	+04 19 44.8	16.2	N	H47
P/2009 Q4	2009 12 20.44051	10 09 50.46	+04 19 49.6	16.2	N	H47
P/2009 Q4	2009 12 20.44712	10 09 51.14	+04 19 52.6	15.9	N	H47
P/2009 Q4	2009 12 20.45506	10 09 51.96	+04 19 55.9	15.7	N	H47
P/2009 Q4	2009 12 21.44468	10 11 36.87	+04 27 39.4	16.3	N	H47
P/2009 Q4	2009 12 21.45225	10 11 37.65	+04 27 43.5	16.4	N	H47
P/2009 Q4	2009 12 21.47300	10 11 39.67	+04 27 52.7	16.3	N	H47
P/2009 Q4	2009 12 22.44141	10 13 19.68	+04 35 51.7	16.5	N	H47
P/2009 Q4	2009 12 22.44819	10 13 20.35	+04 35 55.4	16.2	N	H47
P/2009 Q4	2009 12 22.45472	10 13 20.97	+04 35 58.6	15.9	N	H47

P/2009 Q4	2009 12 22.46125	10 13 21.63	+04 36 01.9	16.3	N	H47
P/2009 Q4	2009 12 22.67584	10 13 44.09	+04 37 49.7	16.4	N	352
P/2009 Q4	2009 12 22.68356	10 13 44.83	+04 37 54.0	16.5	N	352
P/2009 Q4	2009 12 22.68920	10 13 45.34	+04 37 57.2	16.4	N	352
P/2009 Q4	2009 12 26.13139	10 19 16.11	+05 10 01.0	17.1	N	B09
P/2009 Q4	2009 12 26.13481	10 19 16.21	+05 10 01.3	16.4	N	B09
P/2009 Q4	2009 12 26.33630	10 19 34.70	+05 12 04.8	17.0	N	H45
P/2009 Q4	2009 12 26.33771	10 19 34.86	+05 12 05.7	17.0	N	H45
P/2009 Q4	2009 12 26.34019	10 19 35.08	+05 12 07.1	17.0	N	H45
P/2009 Q4	2009 12 26.34211	10 19 35.22	+05 12 08.4	16.9	N	H45
P/2009 Q4	2009 12 26.34282	10 19 35.30	+05 12 08.8	16.9	N	H45
P/2009 Q4	2009 12 26.34553	10 19 35.53	+05 12 10.6	16.2	T	H45
P/2009 Q4	2009 12 26.34744	10 19 35.69	+05 12 11.6	16.2	T	H45
P/2009 Q4	2009 12 26.70757	10 20 08.06	+05 15 53.5	14.1	T	349
P/2009 Q4	2009 12 26.71116	10 20 08.38	+05 15 55.4			349
P/2009 Q4	2009 12 27.01980	10 20 36.09	+05 19 06.7	15.7	N	945
P/2009 Q4	2009 12 27.02447	10 20 36.33	+05 19 10.3	15.7	N	945
P/2009 Q4	2009 12 27.03038	10 20 36.94	+05 19 12.2	15.7	N	945
P/2009 Q4	2009 12 27.04120	10 20 37.99	+05 19 19.3	15.8	N	945
P/2009 Q4	2009 12 27.04363	10 20 38.15	+05 19 20.2	15.9	N	945
P/2009 Q4	2009 12 28.33690	10 22 29.80	+05 33 17.3	17.0	N	H45
P/2009 Q4	2009 12 28.33894	10 22 29.99	+05 33 18.7	16.9	N	H45
P/2009 Q4	2009 12 28.34154	10 22 30.17	+05 33 20.4	17.0	N	H45
P/2009 Q4	2009 12 28.34360	10 22 30.34	+05 33 22.2	17.0	N	H45
P/2009 Q4	2009 12 28.35644	10 22 31.39	+05 33 30.4	17.1	N	H45
P/2009 Q4	2009 12 28.35816	10 22 31.52	+05 33 31.6	17.1	N	H45
P/2009 Q4	2009 12 28.41111	10 22 35.72	+05 34 08.0	16.5	N	H47
P/2009 Q4	2009 12 28.41922	10 22 36.34	+05 34 13.1	16.3	N	H47
P/2009 Q4	2009 12 28.42810	10 22 37.07	+05 34 18.8	16.2	N	H47

P/2009 Q5 (McNaught)

P/2009 Q5	2009 12 05.22434	01 10 49.08	−31 59 07.8	18.4	N	I10
P/2009 Q5	2009 12 05.23054	01 10 49.21	−31 59 06.1	19.0	N	I10
P/2009 Q5	2009 12 05.23687	01 10 49.37	−31 59 04.1	18.6	N	I10
P/2009 Q5	2009 12 06.60413	01 11 14.95	−31 52 35.8	18.3	N	415
P/2009 Q5	2009 12 06.61148	01 11 15.05	−31 52 33.4	18.7	N	415
P/2009 Q5	2009 12 07.05041	01 11 23.90	−31 50 24.1	17.8	N	I32
P/2009 Q5	2009 12 07.05848	01 11 24.03	−31 50 22.6	18.3	N	I32
P/2009 Q5	2009 12 07.06324	01 11 24.05	−31 50 20.6	18.2	N	I32
P/2009 Q5	2009 12 07.15892	01 11 25.93	−31 49 52.5	18.9	N	I10
P/2009 Q5	2009 12 08.47544	01 11 53.50	−31 43 11.5	17.3	T	900
P/2009 Q5	2009 12 08.48258	01 11 53.75	−31 43 07.9			900
P/2009 Q5	2009 12 09.53844	01 12 17.11	−31 37 30.4	18.4	N	415
P/2009 Q5	2009 12 09.54696	01 12 17.31	−31 37 27.5	18.7	N	415
P/2009 Q5	2009 12 11.43684	01 13 02.73	−31 27 00.0	17.0	N	372
P/2009 Q5	2009 12 16.45537	01 15 22.15	−30 56 08.2			900
P/2009 Q5	2009 12 16.46254	01 15 22.47	−30 56 05.9	17.0	T	900
P/2009 Q5	2009 12 16.47014	01 15 22.55	−30 56 01.2	18.1	N	467
P/2009 Q5	2009 12 16.47166	01 15 22.59	−30 56 00.5	18.0	N	467
P/2009 Q5	2009 12 16.47318	01 15 22.64	−30 56 00.0	18.1	N	467
P/2009 Q5	2009 12 18.48467	01 16 26.47	−30 42 38.5	17.0	N	372
P/2009 Q5	2009 12 18.49173	01 16 26.65	−30 42 36.0	16.9	N	372
P/2009 Q5	2009 12 18.49895	01 16 26.99	−30 42 33.2	17.0	N	372
P/2009 Q5	2009 12 21.55022	01 18 11.67	−30 21 04.3	18.2	N	E16
P/2009 Q5	2009 12 21.55706	01 18 11.97	−30 21 01.9	18.3	N	E16
P/2009 Q5	2009 12 21.56382	01 18 12.18	−30 20 58.8	18.0	N	E16

C/2009 R1 (McNaught)

C/2009 R1	2009 11 14.45718	20 42 03.62	−28 53 41.2			D90
C/2009 R1	2009 11 14.46286	20 42 03.66	−28 53 38.6	17.1	T	D90
C/2009 R1	2009 12 06.36576	20 48 03.67	−26 18 03.5	16.4	T	349
C/2009 R1	2009 12 06.36950	20 48 03.75	−26 18 02.0			349
C/2009 R1	2009 12 09.71238	20 49 36.58	−25 52 53.0	16.6	T	215
C/2009 R1	2009 12 09.71344	20 49 36.61	−25 52 52.5	16.9	T	215
C/2009 R1	2009 12 09.71449	20 49 36.62	−25 52 52.2	16.9	T	215

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

P/2009 SK$_{280}$	2009 11 26.16759	01 10 39.71	+03 58 39.2	20.9	T	G96
P/2009 SK$_{280}$	2009 11 26.17170	01 10 39.57	+03 58 39.5	21.5	T	G96
P/2009 SK$_{280}$	2009 11 26.17426	01 10 39.55	+03 58 39.7			G96
P/2009 SK$_{280}$	2009 11 26.17682	01 10 39.54	+03 58 40.4	20.9	T	G96
P/2009 SK$_{280}$	2009 11 26.17942	01 10 39.48	+03 58 40.8	21.1	T	G96
P/2009 SK$_{280}$	2009 12 10.80243	01 07 58.65	+04 30 02.2	19.1	N	A77
P/2009 SK$_{280}$	2009 12 10.81413	01 07 58.67	+04 30 03.8	20.0	N	A77
P/2009 SK$_{280}$	2009 12 11.78621	01 07 55.08	+04 32 43.2	19.8	N	A77
P/2009 SK$_{280}$	2009 12 14.79171	01 07 49.47	+04 41 33.1	20.2	N	A77
P/2009 SK$_{280}$	2009 12 14.80106	01 07 49.42	+04 41 34.8	20.1	N	A77
P/2009 SK$_{280}$	2009 12 14.81041	01 07 49.43	+04 41 36.2	20.2	N	A77

C/2009 T1 (McNaught)

C/2009 T1	2009 12 06.67025	04 54 13.71	−59 46 25.0	18.4	N	415
C/2009 T1	2009 12 06.67096	04 54 13.64	−59 46 25.1	19.3	N	415
C/2009 T1	2009 12 06.67450	04 54 13.37	−59 46 23.9	18.7	N	415
C/2009 T1	2009 12 06.67663	04 54 13.16	−59 46 22.9	19.1	N	415
C/2009 T1	2009 12 12.53102	04 45 09.01	−59 12 56.1	17.8	T	423
C/2009 T1	2009 12 12.56714	04 45 05.76	−59 12 41.6	17.9	T	423
C/2009 T1	2009 12 15.50961	04 40 41.97	−58 52 48.8	18.4	N	415
C/2009 T1	2009 12 15.51528	04 40 41.49	−58 52 46.0	19.0	N	415
C/2009 T1	2009 12 16.53213	04 39 12.22	−58 45 27.3	18.1	T	423
C/2009 T1	2009 12 16.56297	04 39 09.48	−58 45 12.9	17.6	T	423

P/2009 T2 (La Sagra)

P/2009 T2	2009 11 19.96875	01 39 37.85	+04 12 03.9	16.7	N	473
P/2009 T2	2009 11 19.96957	01 39 37.87	+04 12 02.9	16.7	N	473
P/2009 T2	2009 11 26.71750	01 41 45.16	+01 20 23.7	16.3	N	585
P/2009 T2	2009 11 26.72206	01 41 45.27	+01 20 16.2	16.1	N	585
P/2009 T2	2009 11 26.72810	01 41 45.40	+01 20 08.9	16.1	N	585
P/2009 T2	2009 11 26.72888	01 41 45.47	+01 20 07.0	16.3	N	585
P/2009 T2	2009 11 26.73118	01 41 45.51	+01 20 03.5	16.2	N	585
P/2009 T2	2009 11 26.73937	01 41 45.65	+01 19 52.1	15.8	N	585
P/2009 T2	2009 11 26.74015	01 41 45.70	+01 19 51.2	16.0	N	585
P/2009 T2	2009 11 26.74091	01 41 45.71	+01 19 50.0	16.2	N	585
P/2009 T2	2009 11 26.74169	01 41 45.75	+01 19 48.4	16.3	N	585
P/2009 T2	2009 11 26.74323	01 41 45.76	+01 19 46.9	16.2	N	585
P/2009 T2	2009 11 26.74554	01 41 45.85	+01 19 43.5	16.1	N	585
P/2009 T2	2009 11 26.74632	01 41 45.83	+01 19 43.1	15.8	N	585
P/2009 T2	2009 11 30.98269	01 43 48.06	−00 16 44.6	16.9	N	J47
P/2009 T2	2009 11 30.98444	01 43 48.11	−00 16 46.2	16.9	N	J47

P/2009 T2	2009 11 30.98705	01 43 48.18	−00 16 50.4	16.8	N	J47
P/2009 T2	2009 12 01.50582	01 44 05.68	−00 28 01.8	16.5	N	D92
P/2009 T2	2009 12 01.51393	01 44 05.92	−00 28 12.0	16.2	N	D92
P/2009 T2	2009 12 01.56779	01 44 07.66	−00 29 20.6	16.5	N	900
P/2009 T2	2009 12 01.57491	01 44 07.86	−00 29 29.7			900
P/2009 T2	2009 12 02.92508	01 44 55.62	−00 57 49.7	16.5	N	J47
P/2009 T2	2009 12 02.93394	01 44 55.94	−00 58 00.7	16.4	N	J47
P/2009 T2	2009 12 02.93988	01 44 56.14	−00 58 08.7	16.6	N	J47
P/2009 T2	2009 12 05.56017	01 46 38.01	−01 50 19.1			D81
P/2009 T2	2009 12 05.56780	01 46 38.31	−01 50 28.5	16.5	T	D81
P/2009 T2	2009 12 05.77220	01 46 47.29	−01 54 24.1	16.8	N	232
P/2009 T2	2009 12 05.77612	01 46 47.44	−01 54 29.3	16.8	N	232
P/2009 T2	2009 12 05.78442	01 46 47.78	−01 54 38.3	16.9	N	232
P/2009 T2	2009 12 05.86861	01 46 51.20	−01 56 13.8	16.7	N	212
P/2009 T2	2009 12 05.87929	01 46 51.55	−01 56 26.3	16.8	N	212
P/2009 T2	2009 12 05.88216	01 46 51.78	−01 56 30.2	16.7	N	212
P/2009 T2	2009 12 06.12703	01 47 02.09	−02 01 05.9	17.0	N	H47
P/2009 T2	2009 12 06.13806	01 47 02.46	−02 01 19.7	16.8	N	H47
P/2009 T2	2009 12 06.14904	01 47 02.83	−02 01 31.7	16.8	N	H47
P/2009 T2	2009 12 06.56854	01 47 20.63	−02 09 24.6	16.2	T	349
P/2009 T2	2009 12 06.57508	01 47 20.88	−02 09 32.1			349
P/2009 T2	2009 12 06.93494	01 47 36.60	−02 16 13.9	17.3	N	J10
P/2009 T2	2009 12 06.94622	01 47 37.05	−02 16 25.7	17.4	N	J10
P/2009 T2	2009 12 06.95735	01 47 37.53	−02 16 38.1	17.4	N	J10
P/2009 T2	2009 12 08.88858	01 49 06.03	−02 51 12.4	16.7	N	J38
P/2009 T2	2009 12 08.89002	01 49 06.08	−02 51 13.8	16.7	N	J38
P/2009 T2	2009 12 08.89146	01 49 06.16	−02 51 15.5	16.7	N	J38
P/2009 T2	2009 12 08.95118	01 49 08.81	−02 52 16.6	16.6	N	J47
P/2009 T2	2009 12 08.95299	01 49 08.91	−02 52 18.2	16.6	N	J47
P/2009 T2	2009 12 08.95567	01 49 09.01	−02 52 21.0	16.6	N	J47
P/2009 T2	2009 12 08.95840	01 49 09.16	−02 52 23.8	16.7	N	J47
P/2009 T2	2009 12 08.96120	01 49 09.33	−02 52 26.7	16.5	N	J47
P/2009 T2	2009 12 09.55830	01 49 37.90	−03 02 32.3	17.3	N	415
P/2009 T2	2009 12 09.56159	01 49 38.06	−03 02 35.7	18.1	N	415
P/2009 T2	2009 12 09.83418	01 49 51.79	−03 07 22.6	16.8	N	939
P/2009 T2	2009 12 09.83902	01 49 52.02	−03 07 27.2	16.7	N	939
P/2009 T2	2009 12 09.84383	01 49 52.25	−03 07 31.9	16.7	N	939
P/2009 T2	2009 12 10.74341	01 50 37.36	−03 22 28.8	16.6	N	160
P/2009 T2	2009 12 10.74606	01 50 37.48	−03 22 31.2	16.7	N	160
P/2009 T2	2009 12 10.74867	01 50 37.59	−03 22 33.9	17.0	N	160
P/2009 T2	2009 12 10.86766	01 50 43.49	−03 24 30.2	16.7	N	J38
P/2009 T2	2009 12 10.87372	01 50 43.75	−03 24 35.8	16.7	N	A06
P/2009 T2	2009 12 10.87851	01 50 44.03	−03 24 40.8	16.7	N	J38
P/2009 T2	2009 12 10.88028	01 50 44.12	−03 24 42.4	16.8	N	J38
P/2009 T2	2009 12 10.88447	01 50 44.26	−03 24 46.2	16.7	N	A06
P/2009 T2	2009 12 10.89334	01 50 44.82	−03 24 53.2	17.0	N	J51
P/2009 T2	2009 12 10.90725	01 50 45.49	−03 25 06.9	17.0	N	J51
P/2009 T2	2009 12 10.91143	01 50 45.57	−03 25 12.8	16.7	N	A06
P/2009 T2	2009 12 10.92115	01 50 46.15	−03 25 20.6	17.0	N	J51
P/2009 T2	2009 12 11.08785	01 50 54.81	−03 28 03.3	16.8	N	850
P/2009 T2	2009 12 11.11024	01 50 55.91	−03 28 25.0	17.3	N	850
P/2009 T2	2009 12 11.13264	01 50 56.97	−03 28 46.8	17.2	N	850
P/2009 T2	2009 12 11.86655	01 51 35.38	−03 40 29.1	16.8	N	J38
P/2009 T2	2009 12 11.86833	01 51 35.46	−03 40 30.9	16.7	N	J38
P/2009 T2	2009 12 11.87367	01 51 35.73	−03 40 36.0	16.7	N	J38
P/2009 T2	2009 12 11.87750	01 51 36.02	−03 40 39.1	16.6	N	J97
P/2009 T2	2009 12 11.88143	01 51 36.12	−03 40 42.8	16.6	N	J97
P/2009 T2	2009 12 11.88583	01 51 36.25	−03 40 46.2	16.6	N	J97
P/2009 T2	2009 12 11.99683	01 51 41.92	−03 42 30.3	16.8	N	J10
P/2009 T2	2009 12 12.00785	01 51 42.55	−03 42 40.6	16.8	N	J10
P/2009 T2	2009 12 12.02224	01 51 43.17	−03 42 55.9	17.7	N	J10
P/2009 T2	2009 12 12.87728	01 52 29.54	−03 56 06.3	16.1	N	235
P/2009 T2	2009 12 14.86299	01 54 21.74	−04 25 10.0	16.8	N	J01
P/2009 T2	2009 12 14.87499	01 54 22.40	−04 25 20.3	16.8	N	J01
P/2009 T2	2009 12 14.88733	01 54 23.07	−04 25 30.5	16.5	N	J01
P/2009 T2	2009 12 15.18355	01 54 40.60	−04 29 35.0	16.2	T	703
P/2009 T2	2009 12 15.19244	01 54 41.04	−04 29 43.3	16.3	T	703
P/2009 T2	2009 12 15.20137	01 54 41.61	−04 29 50.3	16.1	T	703
P/2009 T2	2009 12 15.89670	01 55 22.74	−04 39 27.7	16.6	N	J38
P/2009 T2	2009 12 15.90207	01 55 23.06	−04 39 31.7	16.7	N	J38
P/2009 T2	2009 12 15.90566	01 55 23.24	−04 39 34.5	16.7	N	J38
P/2009 T2	2009 12 16.45779	01 55 56.49	−04 46 48.9	17.3	N	467
P/2009 T2	2009 12 16.45933	01 55 56.55	−04 46 50.5	17.4	N	467
P/2009 T2	2009 12 16.46086	01 55 56.64	−04 46 51.4	17.3	N	467
P/2009 T2	2009 12 17.50535	01 57 01.46	−05 00 33.8			900
P/2009 T2	2009 12 17.51248	01 57 01.89	−05 00 39.3	16.7	T	900
P/2009 T2	2009 12 17.85592	01 57 23.57	−05 05 00.4	16.9	N	235
P/2009 T2	2009 12 17.86425	01 57 24.21	−05 05 06.2	16.6	N	J38
P/2009 T2	2009 12 17.86603	01 57 24.31	−05 05 07.5	16.6	N	J38
P/2009 T2	2009 12 17.87140	01 57 24.64	−05 05 11.6	16.6	N	J38
P/2009 T2	2009 12 17.92053	01 57 27.53	−05 05 48.6	16.9	N	204
P/2009 T2	2009 12 17.96318	01 57 30.17	−05 06 20.5			204
P/2009 T2	2009 12 19.03378	01 58 39.68	−05 19 23.0	17.3	N	H45
P/2009 T2	2009 12 19.03516	01 58 39.77	−05 19 23.9	17.2	N	H45
P/2009 T2	2009 12 19.03714	01 58 39.88	−05 19 25.1	17.2	N	H45
P/2009 T2	2009 12 19.04180	01 58 40.19	−05 19 28.4	17.2	N	H45
P/2009 T2	2009 12 19.04451	01 58 40.34	−05 19 30.5	17.2	N	H45
P/2009 T2	2009 12 19.04585	01 58 40.44	−05 19 31.6	17.2	N	H45
P/2009 T2	2009 12 19.11739	01 58 44.96	−05 20 21.2	16.7	N	H47
P/2009 T2	2009 12 19.12723	01 58 45.58	−05 20 28.5	16.8	N	H47
P/2009 T2	2009 12 19.13702	01 58 46.19	−05 20 35.4	16.6	N	H47
P/2009 T2	2009 12 19.81046	01 59 30.91	−05 28 29.2	16.6	N	B20
P/2009 T2	2009 12 19.81487	01 59 31.15	−05 28 32.8	16.7	N	B20
P/2009 T2	2009 12 19.82554	01 59 31.83	−05 28 40.2	16.8	N	B20
P/2009 T2	2009 12 19.83940	01 59 32.79	−05 28 48.2	16.5	N	939
P/2009 T2	2009 12 19.84647	01 59 33.23	−05 28 53.3	16.6	N	939
P/2009 T2	2009 12 19.85141	01 59 33.55	−05 28 56.4	16.6	N	939
P/2009 T2	2009 12 19.88519	01 59 35.74	−05 29 20.6	16.6	N	J38
P/2009 T2	2009 12 19.89055	01 59 36.09	−05 29 24.4	16.6	N	J38
P/2009 T2	2009 12 19.89233	01 59 36.21	−05 29 25.6	16.6	N	J38
P/2009 T2	2009 12 20.13023	01 59 52.27	−05 32 08.6	18.0	T	704
P/2009 T2	2009 12 20.14345	01 59 53.17	−05 32 14.6	17.5	T	704
P/2009 T2	2009 12 20.16991	01 59 54.82	−05 32 33.5	17.6	T	704
P/2009 T2	2009 12 20.18335	01 59 55.68	−05 32 42.7	17.8	T	704
P/2009 T2	2009 12 20.82322	02 00 39.25	−05 39 53.4	16.8	N	A06
P/2009 T2	2009 12 20.83014	02 00 39.66	−05 39 58.1	16.8	N	A06

P/2009 T2	2009 12 20.83637	02 00 40.08	−05 40 02.5	16.8	N	A06
P/2009 T2	2009 12 26.45940	02 07 30.28	−06 34 13.3	16.3	T	349
P/2009 T2	2009 12 26.47135	02 07 31.19	−06 34 19.4			349
P/2009 T2	2009 12 26.83936	02 07 59.82	−06 37 21.8	17.0	N	J01
P/2009 T2	2009 12 26.84930	02 08 00.56	−06 37 26.8	17.3	N	J01
P/2009 T2	2009 12 26.85781	02 08 01.18	−06 37 31.5	17.0	N	J01

C/2009 T3 (LINEAR)

C/2009 T3	2009 11 10.94083	03 29 16.50	+26 15 49.8			204
C/2009 T3	2009 11 10.94429	03 29 15.31	+26 15 50.2	17.1	N	204
C/2009 T3	2009 11 10.94776	03 29 14.12	+26 15 50.5			204
C/2009 T3	2009 12 01.92302	01 34 30.67	+23 45 38.7	17.8	N	J47
C/2009 T3	2009 12 01.93001	01 34 28.68	+23 45 32.8	17.8	N	J47
C/2009 T3	2009 12 01.94138	01 34 25.41	+23 45 23.0	17.8	N	J47
C/2009 T3	2009 12 03.88613	01 25 46.17	+23 18 46.8	18.6	N	J47
C/2009 T3	2009 12 03.89924	01 25 42.74	+23 18 38.3	18.6	N	J47
C/2009 T3	2009 12 03.91287	01 25 39.19	+23 18 27.6	18.3	N	J47
C/2009 T3	2009 12 04.53823	01 22 58.37	+23 09 46.3	17.4	T	900
C/2009 T3	2009 12 04.54353	01 22 57.00	+23 09 42.4			900
C/2009 T3	2009 12 04.83593	01 21 42.82	+23 05 37.6	18.5	N	J40
C/2009 T3	2009 12 04.84033	01 21 41.69	+23 05 34.2	18.6	N	J40
C/2009 T3	2009 12 04.84619	01 21 40.06	+23 05 29.7	18.4	N	J40
C/2009 T3	2009 12 05.17595	01 20 17.59	+23 00 55.4			H06
C/2009 T3	2009 12 05.17709	01 20 17.31	+23 00 54.9	17.9	T	H06
C/2009 T3	2009 12 06.59387	01 14 31.07	+22 41 06.6	17.1	T	349
C/2009 T3	2009 12 06.59764	01 14 30.19	+22 41 03.7			349
C/2009 T3	2009 12 08.47139	01 07 16.30	+22 14 58.3	18.2	N	372
C/2009 T3	2009 12 08.47644	01 07 15.16	+22 14 53.6	18.0	N	372
C/2009 T3	2009 12 08.82758	01 05 56.83	+22 10 00.9	17.2	N	B74
C/2009 T3	2009 12 08.82967	01 05 56.37	+22 09 58.7	17.3	N	B74
C/2009 T3	2009 12 08.83176	01 05 55.91	+22 09 56.6	17.1	N	B74
C/2009 T3	2009 12 08.84740	01 05 52.52	+22 09 46.8	17.6	N	J47
C/2009 T3	2009 12 08.84911	01 05 52.09	+22 09 43.2	17.3	N	J47
C/2009 T3	2009 12 08.85265	01 05 51.34	+22 09 40.3	18.5	N	J47
C/2009 T3	2009 12 08.85364	01 05 51.09	+22 09 39.2	18.2	N	J47
C/2009 T3	2009 12 08.85844	01 05 50.04	+22 09 35.8	18.2	N	J47
C/2009 T3	2009 12 09.75132	01 02 35.35	+21 57 15.3	17.8	N	213
C/2009 T3	2009 12 09.75497	01 02 34.56	+21 57 12.1	17.8	N	213
C/2009 T3	2009 12 09.76225	01 02 32.98	+21 57 06.0	17.9	N	213
C/2009 T3	2009 12 09.86331	01 02 11.09	+21 55 42.7	18.0	N	204
C/2009 T3	2009 12 09.88243	01 02 06.96	+21 55 26.8	17.6	N	160
C/2009 T3	2009 12 09.88444	01 02 06.51	+21 55 25.0	17.8	N	160
C/2009 T3	2009 12 09.88645	01 02 06.07	+21 55 23.1	18.1	N	160
C/2009 T3	2009 12 09.96050	01 01 50.18	+21 54 21.6			204
C/2009 T3	2009 12 10.80726	00 58 52.44	+21 42 47.9	17.8	N	160
C/2009 T3	2009 12 10.80901	00 58 52.07	+21 42 46.6	17.7	N	160
C/2009 T3	2009 12 10.81063	00 58 51.71	+21 42 45.4	17.8	N	160
C/2009 T3	2009 12 11.14576	00 57 42.98	+21 38 14.1	17.4	T	703
C/2009 T3	2009 12 11.15311	00 57 41.47	+21 38 07.7	17.4	T	703
C/2009 T3	2009 12 11.16031	00 57 39.81	+21 38 02.0	17.8	T	703
C/2009 T3	2009 12 11.16765	00 57 38.48	+21 37 56.6	17.4	T	703
C/2009 T3	2009 12 16.54170	00 41 01.00	+20 28 07.3	18.1	T	900
C/2009 T3	2009 12 16.55230	00 40 59.20	+20 28 00.0			900
C/2009 T3	2009 12 17.79042	00 37 37.09	+20 12 58.2	17.4	N	A77
C/2009 T3	2009 12 17.79505	00 37 36.43	+20 12 54.7	17.5	N	A77
C/2009 T3	2009 12 17.79971	00 37 35.66	+20 12 51.2	17.5	N	A77
C/2009 T3	2009 12 19.79277	00 32 30.01	+19 49 36.1	18.2	N	J01
C/2009 T3	2009 12 19.80476	00 32 28.29	+19 49 27.5	18.2	N	J01
C/2009 T3	2009 12 21.06619	00 29 26.97	+19 35 24.6	18.9	T	704
C/2009 T3	2009 12 21.07907	00 29 25.12	+19 35 16.6	19.5	T	704
C/2009 T3	2009 12 21.09213	00 29 23.30	+19 35 07.2	19.3	T	704

C/2009 U3 (Hill)

C/2009 U3	2009 10 26.06458	03 44 11.47	+16 03 29.3	18.5	N	473
C/2009 U3	2009 10 26.06597	03 44 11.34	+16 03 30.6	18.5	N	473
C/2009 U3	2009 11 05.98680	03 26 02.27	+19 15 55.5	17.9	N	473
C/2009 U3	2009 11 05.98958	03 26 01.95	+19 15 58.5	17.9	N	473
C/2009 U3	2009 11 19.93958	02 54 11.93	+23 58 02.0	18.0	N	473
C/2009 U3	2009 11 19.94097	02 54 11.75	+23 58 03.7	18.0	N	473
C/2009 U3	2009 11 26.80579	02 36 00.14	+26 21 05.8	17.0	N	585
C/2009 U3	2009 11 26.80802	02 35 59.84	+26 21 09.2	17.3	N	585
C/2009 U3	2009 11 26.81025	02 35 59.44	+26 21 12.8	17.2	N	585
C/2009 U3	2009 11 26.81138	02 35 59.13	+26 21 14.6	17.2	N	585
C/2009 U3	2009 11 26.81361	02 35 58.80	+26 21 17.4	17.3	N	585
C/2009 U3	2009 11 26.81472	02 35 58.65	+26 21 17.7	17.3	N	585
C/2009 U3	2009 11 26.81584	02 35 58.45	+26 21 19.5	17.3	N	585
C/2009 U3	2009 11 26.89992	02 35 44.56	+26 23 03.3	17.4	N	585
C/2009 U3	2009 11 26.90154	02 35 44.22	+26 23 06.5	17.4	N	585
C/2009 U3	2009 11 26.90301	02 35 43.98	+26 23 08.0	17.4	N	585
C/2009 U3	2009 11 26.90448	02 35 43.78	+26 23 10.2	17.3	N	585
C/2009 U3	2009 12 04.56328	02 14 49.53	+28 57 12.8			900
C/2009 U3	2009 12 04.56858	02 14 48.65	+28 57 19.0	17.8	T	900
C/2009 U3	2009 12 05.86441	02 11 18.47	+29 22 24.6	18.5	N	J40
C/2009 U3	2009 12 05.87264	02 11 17.12	+29 22 33.6	18.6	N	J40
C/2009 U3	2009 12 05.88674	02 11 14.72	+29 22 50.7	17.5	N	J40
C/2009 U3	2009 12 06.62972	02 09 14.69	+29 37 02.0	16.6	T	349
C/2009 U3	2009 12 06.63194	02 09 14.36	+29 37 04.7			349
C/2009 U3	2009 12 07.17762	02 07 46.72	+29 47 34.6	18.7	N	I10
C/2009 U3	2009 12 07.18225	02 07 45.87	+29 47 40.0	18.6	N	I10
C/2009 U3	2009 12 07.18688	02 07 45.15	+29 47 43.9	17.9	N	I10
C/2009 U3	2009 12 08.72314	02 03 41.06	+30 16 30.3	18.9	T	104
C/2009 U3	2009 12 08.73332	02 03 39.47	+30 16 41.8	19.1	T	104
C/2009 U3	2009 12 08.73935	02 03 38.51	+30 16 48.8	18.7	T	104
C/2009 U3	2009 12 09.19645	02 02 26.04	+30 25 19.5	18.4	T	704
C/2009 U3	2009 12 09.20906	02 02 24.00	+30 25 34.0	18.6	T	704
C/2009 U3	2009 12 09.22169	02 02 22.04	+30 25 48.9	18.6	T	704
C/2009 U3	2009 12 09.23434	02 02 19.97	+30 26 03.4	18.3	T	704
C/2009 U3	2009 12 09.24699	02 02 17.95	+30 26 16.8	18.4	T	704
C/2009 U3	2009 12 09.87395	02 00 39.71	+30 37 50.8	18.2	N	204
C/2009 U3	2009 12 09.89087	02 00 36.95	+30 38 09.8	18.1	N	160
C/2009 U3	2009 12 09.89289	02 00 36.62	+30 38 11.9	18.3	N	160
C/2009 U3	2009 12 09.89492	02 00 36.29	+30 38 14.1	18.2	N	160
C/2009 U3	2009 12 10.87816	01 58 03.54	+30 56 14.4	18.1	N	J01
C/2009 U3	2009 12 10.89050	01 58 01.64	+30 56 27.7	17.4	N	J01
C/2009 U3	2009 12 10.90361	01 57 59.56	+30 56 42.6	18.0	N	J01
C/2009 U3	2009 12 11.11701	01 57 26.87	+31 00 35.9			H06

C/2009 U3	2009 12 11.11930	01 57 26.51	+31 00 38.0			H06
C/2009 U3	2009 12 11.12159	01 57 26.13	+31 00 40.3	17.8	T	H06
C/2009 U3	2009 12 11.87853	01 55 29.74	+31 14 21.0	17.3	N	B83
C/2009 U3	2009 12 11.88995	01 55 28.02	+31 14 33.0	17.4	N	B83
C/2009 U3	2009 12 12.03969	01 55 04.82	+31 17 15.3	18.2	N	J10
C/2009 U3	2009 12 12.04889	01 55 03.37	+31 17 23.3	18.5	N	J10
C/2009 U3	2009 12 12.80581	01 53 09.26	+31 30 56.9	17.8	N	J01
C/2009 U3	2009 12 12.81354	01 53 08.03	+31 31 05.1	18.1	N	J01
C/2009 U3	2009 12 12.82129	01 53 06.91	+31 31 13.7	18.1	N	J01
C/2009 U3	2009 12 12.88586	01 52 56.86	+31 32 21.4	17.7	N	235
C/2009 U3	2009 12 13.61033	01 51 08.16	+31 45 12.3	17.4	T	900
C/2009 U3	2009 12 13.61746	01 51 07.00	+31 45 18.0			900
C/2009 U3	2009 12 14.73832	01 48 21.84	+32 04 56.5			B96
C/2009 U3	2009 12 14.74137	01 48 21.56	+32 05 03.4			B96
C/2009 U3	2009 12 14.74591	01 48 20.98	+32 05 07.1	17.6	N	B96
C/2009 U3	2009 12 16.51839	01 44 04.95	+32 35 43.1			900
C/2009 U3	2009 12 16.52496	01 44 03.96	+32 35 49.8	18.1	N	900
C/2009 U3	2009 12 16.75465	01 43 31.83	+32 39 44.1	18.4	N	B96
C/2009 U3	2009 12 16.76433	01 43 30.51	+32 39 54.8	18.3	N	B96
C/2009 U3	2009 12 16.77192	01 43 29.46	+32 40 01.1	18.4	N	B96
C/2009 U3	2009 12 16.77495	01 43 28.77	+32 40 04.8	18.3	N	B96
C/2009 U3	2009 12 17.80772	01 41 04.39	+32 57 35.7	17.5	N	A77
C/2009 U3	2009 12 17.81392	01 41 03.53	+32 57 41.8	17.6	N	A77
C/2009 U3	2009 12 17.82012	01 41 02.64	+32 57 48.3	17.5	N	A77
C/2009 U3	2009 12 17.86163	01 40 56.69	+32 58 30.3	16.8	N	235
C/2009 U3	2009 12 17.87299	01 40 55.05	+32 58 41.4	17.6	N	B82
C/2009 U3	2009 12 17.89579	01 40 51.99	+32 59 05.1	17.9	N	B82
C/2009 U3	2009 12 17.89894	01 40 51.47	+32 59 08.1	17.8	N	B82
C/2009 U3	2009 12 17.93013	01 40 47.10	+32 59 38.4	18.2	N	204
C/2009 U3	2009 12 17.97617	01 40 40.65	+33 00 25.0			204
C/2009 U3	2009 12 19.02587	01 38 17.85	+33 18 03.3	18.5	N	H45
C/2009 U3	2009 12 19.02674	01 38 17.74	+33 18 03.5	18.5	N	H45
C/2009 U3	2009 12 19.02828	01 38 17.58	+33 18 05.4	18.6	N	H45
C/2009 U3	2009 12 19.02996	01 38 17.31	+33 18 06.9	18.6	N	H45
C/2009 U3	2009 12 19.03135	01 38 17.14	+33 18 08.1	18.6	N	H45
C/2009 U3	2009 12 19.03210	01 38 17.02	+33 18 08.6	18.6	N	H45
C/2009 U3	2009 12 19.15770	01 38 00.02	+33 20 14.1	16.7	T	703
C/2009 U3	2009 12 19.16932	01 37 58.40	+33 20 26.4	16.6	T	703
C/2009 U3	2009 12 19.17507	01 37 57.75	+33 20 29.8	16.6	T	703
C/2009 U3	2009 12 19.81883	01 36 31.62	+33 31 11.7	17.3	N	J01
C/2009 U3	2009 12 19.82852	01 36 30.39	+33 31 21.2	18.2	N	J01
C/2009 U3	2009 12 19.90807	01 36 19.47	+33 32 36.6	16.9	N	585
C/2009 U3	2009 12 19.91476	01 36 18.77	+33 32 44.8	16.9	N	585
C/2009 U3	2009 12 20.11091	01 35 53.02	+33 36 02.7	17.4	T	G92
C/2009 U3	2009 12 20.13270	01 35 50.04	+33 36 24.6	17.5	T	G92
C/2009 U3	2009 12 22.42052	01 30 56.62	+34 13 45.7	18.6	N	D92
C/2009 U3	2009 12 22.44356	01 30 53.59	+34 14 07.3	17.4	T	D92
C/2009 U3	2009 12 27.42694	01 21 12.37	+35 33 32.2			900
C/2009 U3	2009 12 27.43051	01 21 12.33	+35 33 31.7	15.7	T	900

P/2009 U4 (McNaught)

P/2009 U4	2009 11 28.10932	22 15 12.83	−20 32 32.0			H06
P/2009 U4	2009 11 28.11164	22 15 13.14	−20 32 29.7	17.5	T	H06
P/2009 U4	2009 12 05.13343	22 30 51.18	−18 22 16.6	18.1	T	H06
P/2009 U4	2009 12 05.13714	22 30 51.68	−18 22 12.7			H06
P/2009 U4	2009 12 06.40934	22 33 38.84	−17 58 39.1	18.0	T	349
P/2009 U4	2009 12 06.41552	22 33 39.71	−17 58 32.1			349
P/2009 U4	2009 12 06.42167	22 33 40.40	−17 58 26.5			349
P/2009 U4	2009 12 07.10643	22 35 09.74	−17 45 42.1	19.6	N	I10
P/2009 U4	2009 12 07.11148	22 35 10.48	−17 45 37.3	19.3	N	I10
P/2009 U4	2009 12 09.49338	22 40 19.99	−17 01 40.0	19.2	N	415
P/2009 U4	2009 12 09.50046	22 40 20.95	−17 01 33.2	19.9	N	415

C/2009 U5 (Grauer)

C/2009 U5	2009 11 27.03317	09 09 07.45	+18 46 04.2	18.2	N	585
C/2009 U5	2009 11 27.03646	09 09 07.56	+18 46 04.4	18.3	N	585
C/2009 U5	2009 11 27.04671	09 09 07.74	+18 46 04.5	18.4	N	585
C/2009 U5	2009 12 01.19055	09 09 41.14	+18 55 44.3	18.9	N	A77
C/2009 U5	2009 12 01.19522	09 09 41.22	+18 55 46.7	19.3	N	A77
C/2009 U5	2009 12 01.19989	09 09 41.28	+18 55 47.0	19.0	N	A77
C/2009 U5	2009 12 11.12298	09 10 17.97	+19 23 00.4	19.5	N	204
C/2009 U5	2009 12 16.66729	09 10 11.87	+19 40 36.5	18.7	T	900
C/2009 U5	2009 12 16.67789	09 10 11.81	+19 40 39.1			900
C/2009 U5	2009 12 17.73814	09 10 08.40	+19 44 12.0	19.0	T	349
C/2009 U5	2009 12 17.74541	09 10 08.38	+19 44 13.3			349
C/2009 U5	2009 12 21.60716	09 09 50.58	+19 57 41.4	17.9	N	900
C/2009 U5	2009 12 21.61776	09 09 50.53	+19 57 41.5			900

C/2009 W2 (Boattini)

C/2009 W2	2009 11 25.67086	06 18 57.83	+40 02 09.0			372
C/2009 W2	2009 11 25.69481	06 18 56.18	+40 02 11.8	19.7	N	372
C/2009 W2	2009 11 27.15088	06 17 12.78	+40 04 18.2	18.4	T	585
C/2009 W2	2009 11 27.15837	06 17 12.17	+40 04 20.3	18.2	T	585
C/2009 W2	2009 11 27.16076	06 17 12.03	+40 04 20.6	18.2	T	585
C/2009 W2	2009 11 27.16375	06 17 11.87	+40 04 20.7	18.3	T	585
C/2009 W2	2009 11 27.16554	06 17 11.84	+40 04 21.1	18.3	T	585
C/2009 W2	2009 12 09.74421	06 01 26.88	+40 14 41.5	19.7	T	104
C/2009 W2	2009 12 09.75082	06 01 26.39	+40 14 41.2	19.9	T	104
C/2009 W2	2009 12 09.79890	06 01 22.60	+40 14 41.7	20.0	T	104
C/2009 W2	2009 12 11.53289	05 59 06.79	+40 14 55.7			372
C/2009 W2	2009 12 11.54067	05 59 06.29	+40 14 57.2			372
C/2009 W2	2009 12 11.54798	05 59 05.67	+40 14 55.9	18.2	T	372
C/2009 W2	2009 12 16.11955	05 53 03.88	+40 13 55.7			204
C/2009 W2	2009 12 16.18876	05 52 58.40	+40 13 53.8	19.5	N	204
C/2009 W2	2009 12 16.67426	05 52 19.83	+40 13 39.3	18.5	N	372
C/2009 W2	2009 12 16.68191	05 52 19.19	+40 13 40.4	18.6	N	372
C/2009 W2	2009 12 23.03174	05 43 54.06	+40 08 11.2	18.8	T	585
C/2009 W2	2009 12 23.68803	05 43 02.12	+40 07 23.8	19.4	T	349
C/2009 W2	2009 12 23.69883	05 43 01.19	+40 07 21.9			349
C/2009 W2	2009 12 26.32038	05 39 34.12	+40 03 40.6	20.0	N	G68
C/2009 W2	2009 12 26.44499	05 39 24.25	+40 03 28.8	20.4	N	G68
C/2009 W2	2009 12 28.77324	05 36 22.07	+39 59 34.4			118
C/2009 W2	2009 12 28.77471	05 36 21.96	+39 59 34.5			118
C/2009 W2	2009 12 28.77619	05 36 21.87	+39 59 34.0			118
C/2009 W2	2009 12 28.79685	05 36 20.24	+39 59 31.7			118

C/2009 Y1 (Catalina)

C/2009 Y1	2009 12 17.51495	12 10 29.85	+44 28 31.3	19.4	N	703
C/2009 Y1	2009 12 17.51972	12 10 29.96	+44 28 35.6	19.5	N	703
C/2009 Y1	2009 12 17.52454	12 10 30.03	+44 28 39.0	19.5	N	703
C/2009 Y1	2009 12 17.52933	12 10 30.21	+44 28 43.7	19.6	N	703
C/2009 Y1	2009 12 18.40380	12 10 52.47	+44 41 23.0	20.2	T	H06
C/2009 Y1	2009 12 18.40936	12 10 52.63	+44 41 28.2	19.8	T	H06
C/2009 Y1	2009 12 18.41492	12 10 52.75	+44 41 33.6	19.6	T	H06
C/2009 Y1	2009 12 18.42197	12 10 52.98	+44 41 39.8	19.3	T	H01
C/2009 Y1	2009 12 18.42757	12 10 53.10	+44 41 44.7	19.3	T	H01
C/2009 Y1	2009 12 18.43539	12 10 53.30	+44 41 51.6	19.1	T	H01
C/2009 Y1	2009 12 18.44324	12 10 53.49	+44 41 58.5	19.3	T	H01
C/2009 Y1	2009 12 18.45459	12 10 53.78	+44 42 08.4	19.1	T	H01
C/2009 Y1	2009 12 19.13974	12 11 10.59	+44 52 10.1			J95
C/2009 Y1	2009 12 19.14356	12 11 10.76	+44 52 14.1			J95
C/2009 Y1	2009 12 19.14816	12 11 10.85	+44 52 18.3	19.6	N	J95
C/2009 Y1	2009 12 19.54961	12 11 20.54	+44 58 14.9	19.3	N	G96
C/2009 Y1	2009 12 19.55003	12 11 20.52	+44 58 15.2	19.3	N	G96
C/2009 Y1	2009 12 19.55045	12 11 20.55	+44 58 15.6	19.3	N	G96
C/2009 Y1	2009 12 19.55085	12 11 20.55	+44 58 16.0	19.4	N	G96
C/2009 Y1	2009 12 20.14725	12 11 34.86	+45 07 08.2	19.3	T	204
C/2009 Y1	2009 12 20.20951	12 11 36.30	+45 08 04.1			204
C/2009 Y1	2009 12 20.52955	12 11 43.87	+45 12 52.6	19.3	T	H01
C/2009 Y1	2009 12 20.53524	12 11 44.00	+45 12 57.7	19.2	T	H01
C/2009 Y1	2009 12 20.54126	12 11 44.12	+45 13 03.2	19.2	T	H01
C/2009 Y1	2009 12 20.54635	12 11 44.24	+45 13 07.7	19.2	T	H01
C/2009 Y1	2009 12 21.72494	12 12 11.28	+45 30 58.6	19.1	T	349
C/2009 Y1	2009 12 21.73076	12 12 11.42	+45 31 04.2			349
C/2009 Y1	2009 12 21.73660	12 12 11.54	+45 31 09.4			349
C/2009 Y1	2009 12 26.52810	12 13 48.57	+46 46 39.8	18.9	N	G68
C/2009 Y1	2009 12 26.56953	12 13 49.17	+46 47 20.7	19.0	N	G68
C/2009 Y1	2009 12 27.21774	12 14 00.64	+46 57 55.1	19.0	N	A77
C/2009 Y1	2009 12 27.22239	12 14 00.74	+46 57 59.3	19.1	N	A77
C/2009 Y1	2009 12 27.22705	12 14 00.72	+46 58 03.5	19.0	N	A77
C/2009 Y1	2009 12 27.25238	12 14 01.19	+46 58 32.2	19.1	N	A77
C/2009 Y1	2009 12 28.42845	12 14 21.05	+47 17 53.5	19.0	T	H45
C/2009 Y1	2009 12 28.43063	12 14 21.08	+47 17 55.2	19.1	T	H45
C/2009 Y1	2009 12 28.43206	12 14 21.10	+47 17 55.6	19.0	T	H45
C/2009 Y1	2009 12 28.43409	12 14 21.10	+47 17 58.8	19.0	T	H45
C/2009 Y1	2009 12 28.43626	12 14 21.18	+47 18 00.9	19.0	T	H45
C/2009 Y1	2009 12 28.43778	12 14 21.20	+47 18 02.7	19.1	T	H45
C/2009 Y1	2009 12 28.43870	12 14 21.21	+47 18 03.7	19.1	T	H45
C/2009 Y1	2009 12 29.17522	12 14 32.86	+47 30 20.6	19.5	N	461
C/2009 Y1	2009 12 29.18122	12 14 32.95	+47 30 26.8			461
C/2009 Y1	2009 12 29.18727	12 14 33.03	+47 30 33.0			461

P/2009 Y2 (Kowalski)

P/2009 Y2	2009 12 20.11774	00 37 55.48	+31 27 27.2	18.9	T	703
P/2009 Y2	2009 12 20.12370	00 37 56.02	+31 27 20.7	18.9	T	703
P/2009 Y2	2009 12 20.12975	00 37 56.24	+31 27 17.4	19.1	T	703
P/2009 Y2	2009 12 20.13583	00 37 56.67	+31 27 14.1	19.1	T	703
P/2009 Y2	2009 12 20.15752	00 37 58.08	+31 26 57.4	19.3	T	703
P/2009 Y2	2009 12 20.16071	00 37 58.26	+31 26 55.1	19.0	T	703
P/2009 Y2	2009 12 20.16388	00 37 58.33	+31 26 52.7	19.2	T	703
P/2009 Y2	2009 12 20.16708	00 37 58.69	+31 26 50.2	19.1	T	703
P/2009 Y2	2009 12 20.18057	00 37 59.44	+31 26 39.2	19.0	T	H01
P/2009 Y2	2009 12 20.19079	00 38 00.09	+31 26 31.6	19.0	T	H01
P/2009 Y2	2009 12 20.19331	00 38 00.31	+31 26 30.3	19.1	T	G96
P/2009 Y2	2009 12 20.19389	00 38 00.31	+31 26 29.8	19.3	T	G96
P/2009 Y2	2009 12 20.19443	00 38 00.34	+31 26 30.0	19.1	T	G96
P/2009 Y2	2009 12 20.19501	00 38 00.38	+31 26 29.2	19.3	T	G96
P/2009 Y2	2009 12 20.19600	00 38 00.42	+31 26 28.0	19.2	T	G96
P/2009 Y2	2009 12 20.19691	00 38 00.48	+31 26 27.4			G96
P/2009 Y2	2009 12 20.19716	00 38 00.49	+31 26 27.0	19.2	T	H01
P/2009 Y2	2009 12 20.19782	00 38 00.55	+31 26 26.7			G96
P/2009 Y2	2009 12 20.19873	00 38 00.58	+31 26 25.8			G96
P/2009 Y2	2009 12 20.20267	00 38 00.84	+31 26 22.8	19.1	T	H01
P/2009 Y2	2009 12 20.21002	00 38 01.30	+31 26 17.3	19.4	T	H01
P/2009 Y2	2009 12 20.21058	00 38 01.28	+31 26 17.0	19.2	T	G96
P/2009 Y2	2009 12 20.21153	00 38 01.39	+31 26 16.6			G96
P/2009 Y2	2009 12 20.21244	00 38 01.39	+31 26 15.6			G96
P/2009 Y2	2009 12 20.21336	00 38 01.50	+31 26 15.0			G96
P/2009 Y2	2009 12 20.41674	00 38 14.83	+31 23 44.9	19.2	T	900
P/2009 Y2	2009 12 20.41972	00 38 15.14	+31 23 43.5	19.3	N	300
P/2009 Y2	2009 12 20.42137	00 38 15.23	+31 23 42.3	19.2	N	300
P/2009 Y2	2009 12 20.42734	00 38 15.58	+31 23 38.5	18.7	N	900
P/2009 Y2	2009 12 20.43886	00 38 16.27	+31 23 29.1	19.4	N	900
P/2009 Y2	2009 12 20.45411	00 38 17.32	+31 23 18.4	19.3	N	300
P/2009 Y2	2009 12 20.45715	00 38 17.50	+31 23 15.5	19.2	N	300
P/2009 Y2	2009 12 20.78378	00 38 38.82	+31 19 14.6			J95
P/2009 Y2	2009 12 20.79924	00 38 39.80	+31 19 03.1			J95
P/2009 Y2	2009 12 20.80955	00 38 40.29	+31 18 55.8	19.0	N	A24
P/2009 Y2	2009 12 20.81350	00 38 40.63	+31 18 53.4	18.6	N	A24
P/2009 Y2	2009 12 20.81492	00 38 40.79	+31 18 52.0	19.5	T	J95
P/2009 Y2	2009 12 20.81747	00 38 40.95	+31 18 49.1	18.8	N	A24
P/2009 Y2	2009 12 20.82196	00 38 41.10	+31 18 47.0	19.0	N	A24
P/2009 Y2	2009 12 20.82590	00 38 41.41	+31 18 43.8	18.8	N	A24
P/2009 Y2	2009 12 20.83083	00 38 41.71	+31 18 38.3	18.9	N	A24
P/2009 Y2	2009 12 20.85752	00 38 43.53	+31 18 20.5			J95
P/2009 Y2	2009 12 20.86802	00 38 44.20	+31 18 12.7	19.7	T	J95
P/2009 Y2	2009 12 20.87973	00 38 44.97	+31 18 04.1			J95
P/2009 Y2	2009 12 20.89173	00 38 45.73	+31 17 55.2	19.5	T	J95
P/2009 Y2	2009 12 21.06244	00 38 57.04	+31 15 52.0	18.9	T	H01
P/2009 Y2	2009 12 21.06883	00 38 57.45	+31 15 47.2	18.8	T	H01
P/2009 Y2	2009 12 21.07697	00 38 57.97	+31 15 41.3	18.7	T	H01
P/2009 Y2	2009 12 21.08466	00 38 58.47	+31 15 35.7	19.0	T	H01
P/2009 Y2	2009 12 21.53265	00 39 27.92	+31 10 08.8	19.1	T	300
P/2009 Y2	2009 12 21.53503	00 39 28.09	+31 10 07.5	18.9	T	300
P/2009 Y2	2009 12 21.59357	00 39 31.89	+31 09 24.9	19.0	T	300
P/2009 Y2	2009 12 21.59661	00 39 32.13	+31 09 22.9	18.8	T	300
P/2009 Y2	2009 12 21.60268	00 39 32.55	+31 09 17.5	19.2	T	300
P/2009 Y2	2009 12 23.48800	00 41 40.33	+30 46 51.0	18.6	T	349
P/2009 Y2	2009 12 23.49674	00 41 40.89	+30 46 44.7			349
P/2009 Y2	2009 12 23.50549	00 41 41.46	+30 46 39.1			349
P/2009 Y2	2009 12 25.77128	00 44 21.27	+30 20 32.9	18.5	N	A77
P/2009 Y2	2009 12 25.78059	00 44 21.96	+30 20 26.1	18.8	N	A77

P/2009 Y2	2009 12 25.78989	00 44 22.65	+30 20 20.1	18.4	N	A77
P/2009 Y2	2009 12 26.81317	00 45 37.10	+30 08 50.2	18.7	N	B82
P/2009 Y2	2009 12 26.81613	00 45 37.17	+30 08 48.3	19.5	N	B82
P/2009 Y2	2009 12 26.81911	00 45 37.35	+30 08 46.9	19.3	N	B82
P/2009 Y2	2009 12 28.72319	00 47 59.13	+29 47 56.4	18.8	N	118
P/2009 Y2	2009 12 28.72966	00 47 59.60	+29 47 52.5	19.2	N	118
P/2009 Y2	2009 12 28.73303	00 47 59.86	+29 47 50.4	19.3	N	118
P/2009 Y2	2009 12 28.84723	00 48 08.32	+29 46 36.0	19	T	461
P/2009 Y2	2009 12 28.85254	00 48 08.71	+29 46 32.2			461
P/2009 Y2	2009 12 28.85783	00 48 09.14	+29 46 30.3			461

6P/d'Arrest

6P	2008 12 30.42674	01 00 58.15	−17 09 18.5	17.5	T	372

22P/Kopff

22P	2009 09 19.84200	22 38 03.36	−15 49 35.0	14.4	N	473
22P	2009 11 29.89179	23 14 53.14	−10 28 27.9	16.6	N	J47
22P	2009 11 29.89381	23 14 53.38	−10 28 25.5	16.6	N	J47
22P	2009 12 01.53995	23 16 42.00	−10 14 31.9			900
22P	2009 12 01.54361	23 16 42.22	−10 14 29.2	16.5	N	900
22P	2009 12 01.80593	23 16 59.83	−10 12 15.9	16.6	N	J47
22P	2009 12 01.81455	23 17 00.55	−10 12 12.1	16.7	N	J47
22P	2009 12 02.89361	23 18 12.46	−10 02 57.3	16.4	N	J47
22P	2009 12 02.89653	23 18 12.68	−10 02 56.3	16.4	N	J47
22P	2009 12 02.89947	23 18 12.85	−10 02 57.3	16.4	N	J47
22P	2009 12 03.76596	23 19 11.34	−09 55 28.5	16.3	T	442
22P	2009 12 03.76753	23 19 11.64	−09 55 28.6	16.3	T	442
22P	2009 12 05.72856	23 21 24.94	−09 38 28.6	17.3	N	160
22P	2009 12 05.73116	23 21 25.10	−09 38 27.1	18.1	N	160
22P	2009 12 05.73387	23 21 25.27	−09 38 25.7	17.7	N	160
22P	2009 12 05.73999	23 21 25.80	−09 38 22.3	16.6	N	232
22P	2009 12 05.75135	23 21 26.52	−09 38 16.7	16.7	N	232
22P	2009 12 05.76245	23 21 27.26	−09 38 11.8	16.6	N	232
22P	2009 12 05.81780	23 21 31.00	−09 37 41.4	16.6	N	J47
22P	2009 12 05.82569	23 21 31.53	−09 37 36.8	16.6	N	J47
22P	2009 12 05.83091	23 21 31.89	−09 37 33.2	16.7	N	J47
22P	2009 12 06.50471	23 22 18.11	−09 31 41.7	14.9	T	349
22P	2009 12 06.50850	23 22 18.39	−09 31 39.9			349
22P	2009 12 06.81097	23 22 39.29	−09 29 00.8	16.7	N	J47
22P	2009 12 06.82426	23 22 40.20	−09 28 53.2	16.7	N	J47
22P	2009 12 06.83740	23 22 41.14	−09 28 46.4	16.7	N	J47
22P	2009 12 07.12135	23 23 00.58	−09 26 14.7	16.8	N	I10
22P	2009 12 07.12752	23 23 00.96	−09 26 10.6	18.0	N	I10
22P	2009 12 07.13372	23 23 01.37	−09 26 07.4	18.0	N	I10
22P	2009 12 07.81374	23 23 48.77	−09 20 14.3	16.5	N	212
22P	2009 12 07.82966	23 23 49.85	−09 20 05.5	16.5	N	212
22P	2009 12 07.84976	23 23 51.21	−09 19 54.3	16.5	N	212
22P	2009 12 08.45765	23 24 33.51	−09 14 33.1	16.8	N	900
22P	2009 12 08.46478	23 24 33.99	−09 14 29.9			900
22P	2009 12 08.82558	23 24 59.18	−09 11 18.7	16.4	N	A77
22P	2009 12 08.83026	23 24 59.46	−09 11 15.8	16.3	N	A77
22P	2009 12 08.83493	23 24 59.82	−09 11 12.9	16.4	N	A77
22P	2009 12 09.73660	23 26 03.10	−09 03 12.9	17.6	N	160
22P	2009 12 09.73929	23 26 03.28	−09 03 12.3	17.0	N	160
22P	2009 12 09.74182	23 26 03.47	−09 03 11.1	17.0	N	160
22P	2009 12 09.76800	23 26 05.37	−09 02 58.6	16.6	N	939
22P	2009 12 09.77311	23 26 05.67	−09 02 54.6	16.6	N	939
22P	2009 12 09.77824	23 26 06.00	−09 02 51.6	16.7	N	939
22P	2009 12 10.37359	23 26 47.93	−08 57 33.0	15.3	T	D92
22P	2009 12 10.37897	23 26 48.32	−08 57 29.8			D92
22P	2009 12 10.38494	23 26 48.71	−08 57 27.8			D92
22P	2009 12 10.38531	23 26 48.82	−08 57 27.0	17.1	T	D95
22P	2009 12 10.38884	23 26 49.05	−08 57 24.6	16.6	T	D95
22P	2009 12 10.81175	23 27 18.85	−08 53 37.2	16.8	N	J47
22P	2009 12 10.81597	23 27 19.15	−08 53 36.7	16.7	N	J47
22P	2009 12 10.82113	23 27 19.43	−08 53 31.5	16.8	N	J47
22P	2009 12 10.82622	23 27 19.86	−08 53 29.4	16.7	N	J47
22P	2009 12 10.83051	23 27 20.21	−08 53 27.3	16.6	N	J47
22P	2009 12 11.75763	23 28 25.99	−08 45 11.8	16.8	N	939
22P	2009 12 11.76262	23 28 26.32	−08 45 09.3	16.7	N	939
22P	2009 12 11.77010	23 28 26.83	−08 45 05.6	16.8	N	939
22P	2009 12 11.79419	23 28 28.58	−08 44 50.7	16.7	N	A06
22P	2009 12 11.80737	23 28 29.46	−08 44 44.2	16.7	N	A06
22P	2009 12 11.81851	23 28 30.28	−08 44 40.1	16.7	N	A06
22P	2009 12 11.82552	23 28 30.77	−08 44 35.2	16.8	N	J38
22P	2009 12 11.82738	23 28 30.91	−08 44 34.0	16.9	N	J38
22P	2009 12 11.82921	23 28 31.04	−08 44 32.8	16.8	N	J38
22P	2009 12 12.40820	23 29 12.29	−08 39 20.1	16.2	N	D92
22P	2009 12 12.42935	23 29 13.76	−08 39 09.3	16.2	N	D92
22P	2009 12 12.85102	23 29 43.94	−08 35 22.5	16.6	N	235
22P	2009 12 15.82679	23 33 18.61	−08 08 22.8	16.5	N	J38
22P	2009 12 15.82858	23 33 18.69	−08 08 21.3	16.3	N	J38
22P	2009 12 15.83038	23 33 18.80	−08 08 20.3	16.3	N	J38
22P	2009 12 16.49800	23 34 07.44	−08 02 14.6			900
22P	2009 12 16.50472	23 34 07.75	−08 02 08.8	17.0	N	900
22P	2009 12 17.75527	23 35 39.49	−07 50 43.5	17.4	N	204
22P	2009 12 17.78053	23 35 41.35	−07 50 29.4			204
22P	2009 12 17.80339	23 35 42.96	−07 50 16.8	16.7	N	235
22P	2009 12 17.84691	23 35 46.15	−07 49 52.4	16.7	N	J38
22P	2009 12 17.84877	23 35 46.28	−07 49 51.7	16.7	N	J38
22P	2009 12 17.85415	23 35 46.69	−07 49 49.9	16.5	N	J38
22P	2009 12 19.03776	23 37 13.82	−07 38 53.8	17.3	N	H47
22P	2009 12 19.05326	23 37 14.97	−07 38 44.6	17.3	N	H47
22P	2009 12 19.06240	23 37 15.64	−07 38 40.5	17.0	N	H47
22P	2009 12 19.80258	23 38 10.38	−07 31 50.7	16.8	N	939
22P	2009 12 19.80748	23 38 10.81	−07 31 49.3	16.8	N	939
22P	2009 12 19.81235	23 38 11.16	−07 31 46.8	16.8	N	939
22P	2009 12 19.86988	23 38 15.34	−07 31 13.5	16.8	N	J38
22P	2009 12 19.87166	23 38 15.47	−07 31 13.2	17.0	N	J38
22P	2009 12 19.87345	23 38 15.54	−07 31 11.5	16.8	N	J38
22P	2009 12 20.76321	23 39 21.75	−07 22 58.0	16.9	N	A06
22P	2009 12 20.76890	23 39 22.18	−07 22 53.8	16.9	N	A06
22P	2009 12 20.77459	23 39 22.72	−07 22 52.9	16.9	N	A06
22P	2009 12 23.43515	23 42 41.57	−06 58 02.9	15.7	T	349
22P	2009 12 23.44468	23 42 42.30	−06 57 57.9			349
22P	2009 12 26.77824	23 46 54.65	−06 26 39.6	17.1	N	J38

22P	2009 12 26.78181	23 46 54.92	−06 26 38.1	17.1 N	J38
22P	2009 12 26.78359	23 46 55.02	−06 26 37.6	17.2 N	J38

29P/Schwassmann-Wachmann

29P	2009 11 29.35566	09 53 37.83	+11 55 00.8	17.7 N	I10
29P	2009 11 29.36304	09 53 37.87	+11 55 00.5	17.7 N	I10
29P	2009 11 29.36769	09 53 37.89	+11 55 00.4	17.7 N	I10
29P	2009 11 30.75012	09 53 45.78	+11 53 08.8	12.8 T	349
29P	2009 11 30.79962	09 53 45.99	+11 53 05.4		349
29P	2009 12 01.20359	09 53 47.99	+11 52 33.7	15.3 N	A77
29P	2009 12 01.21609	09 53 48.07	+11 52 32.7	15.3 N	A77
29P	2009 12 02.18139	09 53 52.52	+11 51 21.0	15.8 T	442
29P	2009 12 02.18634	09 53 52.53	+11 51 21.2	15.8 T	442
29P	2009 12 05.12380	09 54 02.55	+11 47 59.3	16.0 N	939
29P	2009 12 05.13263	09 54 02.50	+11 47 59.0	16.0 N	939
29P	2009 12 05.14146	09 54 02.44	+11 47 58.7	16.0 N	939
29P	2009 12 05.28223	09 54 02.83	+11 47 50.0	17.6 N	I10
29P	2009 12 05.29690	09 54 02.85	+11 47 51.3	17.5 N	I10
29P	2009 12 09.18256	09 54 06.98	+11 44 07.3	15.9 T	442
29P	2009 12 09.18737	09 54 06.98	+11 44 07.5	15.9 T	442
29P	2009 12 09.20915	09 54 06.90	+11 44 06.5	16.1 N	A77
29P	2009 12 09.23214	09 54 07.03	+11 44 05.5	16.2 N	A77
29P	2009 12 09.25278	09 54 06.84	+11 44 04.2	16.4 N	J47
29P	2009 12 09.25757	09 54 06.84	+11 44 03.8	16.3 N	J47
29P	2009 12 09.26400	09 54 06.81	+11 44 03.9	16.3 N	J47
29P	2009 12 10.18390	09 54 06.37	+11 43 19.5	16.0 T	442
29P	2009 12 10.18466	09 54 06.34	+11 43 19.6	16.0 T	442
29P	2009 12 11.02322	09 54 05.46	+11 42 39.7	16.4 N	J38
29P	2009 12 11.03332	09 54 05.43	+11 42 39.3	16.4 N	J38
29P	2009 12 11.03617	09 54 05.44	+11 42 39.2	16.4 N	J38
29P	2009 12 11.18448	09 54 05.17	+11 42 33.5	16.0 T	442
29P	2009 12 11.18765	09 54 05.16	+11 42 33.3	16.0 T	442
29P	2009 12 11.27852	09 54 04.97	+11 42 28.8	16.3 N	J47
29P	2009 12 11.28015	09 54 04.97	+11 42 29.1	16.3 N	J47
29P	2009 12 12.01414	09 54 03.72	+11 41 57.0	16.3 N	J38
29P	2009 12 12.01980	09 54 03.70	+11 41 56.8	16.3 N	J38
29P	2009 12 12.02547	09 54 03.69	+11 41 56.6	16.3 N	J38
29P	2009 12 12.22773	09 54 03.19	+11 41 48.2	16.1 N	A77
29P	2009 12 12.23553	09 54 03.17	+11 41 47.7	16.0 N	A77
29P	2009 12 13.00263	09 54 01.33	+11 41 17.8	16.4 N	235
29P	2009 12 13.37861	09 54 00.45	+11 41 03.4	14.4 N	H10
29P	2009 12 13.48332	09 54 00.07	+11 41 00.1	14.4 N	H10
29P	2009 12 14.17991	09 53 57.66	+11 40 36.0	15.9 T	442
29P	2009 12 14.18142	09 53 57.66	+11 40 36.1	15.7 T	442
29P	2009 12 15.21430	09 53 53.65	+11 40 01.6	16.0 N	A77
29P	2009 12 15.21895	09 53 53.62	+11 40 01.4	15.9 N	A77
29P	2009 12 15.22438	09 53 53.60	+11 40 01.3	15.9 N	A77
29P	2009 12 16.00466	09 53 50.23	+11 39 38.1	16.1 N	J38
29P	2009 12 16.00751	09 53 50.26	+11 39 38.2	16.1 N	J38
29P	2009 12 16.01323	09 53 50.28	+11 39 37.4	16.2 N	J38
29P	2009 12 16.07172	09 53 49.90	+11 39 36.6	16.2 N	C09
29P	2009 12 16.07523	09 53 49.88	+11 39 36.4	16.4 N	C09
29P	2009 12 16.07874	09 53 49.88	+11 39 36.6	16.3 N	C09
29P	2009 12 16.08226	09 53 49.84	+11 39 36.3	16.2 N	C09
29P	2009 12 16.08576	09 53 49.82	+11 39 36.2	16.2 N	C09
29P	2009 12 16.08927	09 53 49.81	+11 39 36.4	16.3 N	C09
29P	2009 12 16.09321	09 53 49.80	+11 39 36.3	16.0 N	C09
29P	2009 12 16.09671	09 53 49.78	+11 39 36.0	16.2 N	C09
29P	2009 12 16.10023	09 53 49.75	+11 39 36.2	16.2 N	C09
29P	2009 12 16.10374	09 53 49.75	+11 39 35.8	16.1 N	C09
29P	2009 12 16.17845	09 53 49.35	+11 39 34.4	15.9 T	442
29P	2009 12 16.18127	09 53 49.39	+11 39 35.0	15.9 T	442
29P	2009 12 16.71086	09 53 46.75	+11 39 19.3		900
29P	2009 12 16.71800	09 53 46.71	+11 39 19.1	16.7 N	900
29P	2009 12 17.21432	09 53 44.00	+11 39 06.7	15.9 N	A77
29P	2009 12 17.22423	09 53 43.95	+11 39 06.5	16.1 N	A77
29P	2009 12 17.23699	09 53 43.89	+11 39 05.9	15.7 N	A77
29P	2009 12 18.13610	09 53 38.69	+11 38 45.6		204
29P	2009 12 18.18328	09 53 38.44	+11 38 45.2	15.9 T	442
29P	2009 12 18.18798	09 53 38.39	+11 38 45.6	15.9 T	442
29P	2009 12 18.20239	09 53 38.26	+11 38 44.3	16.9 N	204
29P	2009 12 19.11804	09 53 32.43	+11 38 26.8	16.9 N	B59
29P	2009 12 19.12277	09 53 32.40	+11 38 26.8	16.9 N	B59
29P	2009 12 19.12749	09 53 32.37	+11 38 26.2	16.9 N	B59
29P	2009 12 19.13221	09 53 32.30	+11 38 26.0	16.9 N	B59
29P	2009 12 19.17159	09 53 32.08	+11 38 25.4	16.5 N	232
29P	2009 12 19.17534	09 53 32.07	+11 38 25.4	16.4 N	232
29P	2009 12 19.18273	09 53 31.99	+11 38 25.6	16.5 N	232
29P	2009 12 19.23780	09 53 31.54	+11 38 23.5	16.2 N	A77
29P	2009 12 20.02028	09 53 26.26	+11 38 13.2	16.8 N	C09
29P	2009 12 20.02425	09 53 26.26	+11 38 11.2	16.4 N	B06
29P	2009 12 20.02710	09 53 26.25	+11 38 10.2	16.4 N	B06
29P	2009 12 20.03044	09 53 26.17	+11 38 09.6	16.4 N	B06
29P	2009 12 20.03437	09 53 26.11	+11 38 13.1	16.4 N	C09
29P	2009 12 20.04003	09 53 26.16	+11 38 09.5	16.4 N	B06
29P	2009 12 20.09229	09 53 25.63	+11 38 09.9	16.1 N	J38
29P	2009 12 20.09604	09 53 25.63	+11 38 11.1	16.1 N	J38
29P	2009 12 20.10397	09 53 25.62	+11 38 09.0	16.1 N	J38
29P	2009 12 20.36828	09 53 23.54	+11 38 07.3	16.6 N	H47
29P	2009 12 20.39628	09 53 23.31	+11 38 06.6	16.9 N	H47
29P	2009 12 20.42219	09 53 23.10	+11 38 06.3	16.9 N	H47
29P	2009 12 21.37729	09 53 15.64	+11 37 55.2	17.0 N	H47
29P	2009 12 21.39096	09 53 15.54	+11 37 54.6	16.7 N	H47
29P	2009 12 21.40655	09 53 15.39	+11 37 54.8	16.7 N	H47
29P	2009 12 22.37350	09 53 07.23	+11 37 46.0	16.8 N	H47
29P	2009 12 22.39288	09 53 07.04	+11 37 45.5	16.4 N	H47
29P	2009 12 22.41764	09 53 06.80	+11 37 45.5	16.6 N	H47
29P	2009 12 22.42699	09 53 06.69	+11 37 45.6	16.5 N	H47
29P	2009 12 22.66543	09 53 04.64	+11 37 43.4	16.9 N	352
29P	2009 12 22.98985	09 53 01.64	+11 37 41.6	16.7 N	J10
29P	2009 12 22.99731	09 53 01.60	+11 37 43.1	17.1 N	J10
29P	2009 12 23.00671	09 53 01.52	+11 37 41.3	17.6 N	J10
29P	2009 12 23.01665	09 53 01.43	+11 37 40.9	16.6 N	J10
29P	2009 12 25.24433	09 52 39.25	+11 37 37.5	16.1 T	442
29P	2009 12 25.24827	09 52 39.20	+11 37 37.3	15.9 T	442
29P	2009 12 26.11442	09 52 29.80	+11 37 39.2	17.1 N	B09

29P	2009 12 26.11756	09 52 29.40	+11 37 31.4	16.8	N	A77
29P	2009 12 26.12046	09 52 29.71	+11 37 39.0	16.9	N	B09
29P	2009 12 26.75103	09 52 22.63	+11 37 43.4	18.0	N	379
29P	2009 12 26.75751	09 52 22.58	+11 37 43.6			379
29P	2009 12 26.77234	09 52 22.37	+11 37 43.4			379
29P	2009 12 27.02323	09 52 19.47	+11 37 44.8	16.3	N	J38
29P	2009 12 27.02963	09 52 19.39	+11 37 44.9	16.3	N	J38
29P	2009 12 27.03305	09 52 19.38	+11 37 45.5	16.8	N	J01
29P	2009 12 27.03605	09 52 19.30	+11 37 45.1	16.3	N	J38
29P	2009 12 27.03925	09 52 19.30	+11 37 45.8	16.9	N	J01
29P	2009 12 27.04545	09 52 19.24	+11 37 45.6	16.7	N	J01
29P	2009 12 27.23285	09 52 16.93	+11 37 47.1	16.4	N	A77
29P	2009 12 27.23921	09 52 16.81	+11 37 46.8	16.4	N	A77
29P	2009 12 27.24559	09 52 16.72	+11 37 46.3	16.4	N	A77
29P	2009 12 28.38767	09 52 02.89	+11 37 57.8	16.5	N	H47
29P	2009 12 28.38948	09 52 02.84	+11 37 57.8	16.5	N	H45
29P	2009 12 28.39135	09 52 02.83	+11 37 57.9	16.4	N	H45
29P	2009 12 28.39291	09 52 02.81	+11 37 57.8	16.5	N	H45
29P	2009 12 28.39515	09 52 02.76	+11 37 57.8	16.5	N	H45
29P	2009 12 28.39791	09 52 02.73	+11 37 57.9	16.4	N	H45
29P	2009 12 28.43596	09 52 02.23	+11 37 59.0	16.6	N	H47
29P	2009 12 28.47690	09 52 01.68	+11 37 59.4	16.6	N	H47

30P/Reinmuth

30P	2009 11 26.93596	05 24 44.46	+13 00 19.3	16.4	N	585
30P	2009 11 26.93845	05 24 44.37	+13 00 19.8	16.5	N	585
30P	2009 11 26.94319	05 24 44.19	+13 00 19.7	16.5	N	585
30P	2009 11 26.94551	05 24 44.08	+13 00 19.7	16.6	N	585
30P	2009 11 26.94782	05 24 43.99	+13 00 19.8	16.4	N	585
30P	2009 11 26.94859	05 24 43.93	+13 00 19.9	16.6	N	585
30P	2009 11 26.96042	05 24 43.45	+13 00 20.1	16.6	N	585
30P	2009 11 26.96560	05 24 43.27	+13 00 20.4	16.7	N	585
30P	2009 11 29.25793	05 23 11.22	+13 01 43.1	16.3	N	I10
30P	2009 11 29.26413	05 23 10.94	+13 01 43.4	16.0	N	I10
30P	2009 11 29.26881	05 23 10.75	+13 01 43.5	16.1	N	I10
30P	2009 12 05.04323	05 18 52.24	+13 07 30.2	15.7	N	939
30P	2009 12 05.05066	05 18 51.88	+13 07 30.6	15.8	N	939
30P	2009 12 05.05809	05 18 51.53	+13 07 31.1	15.8	N	939
30P	2009 12 05.90315	05 18 11.29	+13 08 44.2	16.2	N	J40
30P	2009 12 05.91490	05 18 10.69	+13 08 45.3	16.5	N	J40
30P	2009 12 05.92032	05 18 10.38	+13 08 45.1	15.8	N	232
30P	2009 12 05.92666	05 18 10.10	+13 08 46.3	16.2	N	J40
30P	2009 12 05.92971	05 18 09.93	+13 08 45.8	15.7	N	232
30P	2009 12 05.93596	05 18 09.61	+13 08 46.7	15.7	N	232
30P	2009 12 05.99216	05 18 06.74	+13 08 51.4	16.6	N	160
30P	2009 12 05.99311	05 18 06.69	+13 08 51.5	16.6	N	160
30P	2009 12 05.99406	05 18 06.64	+13 08 51.5	16.6	N	160
30P	2009 12 06.20798	05 17 56.35	+13 09 11.9	15.4	N	H47
30P	2009 12 06.22702	05 17 55.41	+13 09 14.0	15.9	N	H47
30P	2009 12 06.24368	05 17 54.55	+13 09 14.4	15.2	N	H47
30P	2009 12 08.54531	05 16 00.88	+13 13 07.2	15.7	N	900
30P	2009 12 08.54887	05 16 00.69	+13 13 07.6			900
30P	2009 12 08.94121	05 15 40.82	+13 13 50.9			204
30P	2009 12 09.00006	05 15 37.72	+13 13 57.7	15.8	N	945
30P	2009 12 09.00329	05 15 37.58	+13 13 58.0	15.8	N	945
30P	2009 12 09.00519	05 15 37.48	+13 13 58.4	15.8	N	945
30P	2009 12 09.00912	05 15 37.28	+13 13 58.2	15.8	N	945
30P	2009 12 09.01125	05 15 37.18	+13 13 58.4	15.8	N	945
30P	2009 12 09.01529	05 15 36.90	+13 13 59.8	15.9	N	B74
30P	2009 12 09.02273	05 15 36.53	+13 14 00.4	15.9	N	B74
30P	2009 12 09.02832	05 15 36.23	+13 14 01.0	15.8	N	B74
30P	2009 12 09.02919	05 15 36.20	+13 14 00.3	16.2	N	204
30P	2009 12 09.90662	05 14 51.98	+13 15 44.5	15.6	N	J76
30P	2009 12 09.90810	05 14 51.89	+13 15 44.8	15.7	N	J76
30P	2009 12 09.91050	05 14 51.80	+13 15 45.1	15.7	N	J76
30P	2009 12 10.32030	05 14 30.46	+13 16 35.1	16.2	N	H45
30P	2009 12 10.32311	05 14 30.32	+13 16 35.5	16.2	N	H45
30P	2009 12 10.33296	05 14 29.79	+13 16 36.7	16.2	N	H45
30P	2009 12 10.33493	05 14 29.67	+13 16 36.9	16.2	N	H45
30P	2009 12 10.34360	05 14 29.23	+13 16 37.9	15.3	T	H45
30P	2009 12 10.34573	05 14 29.10	+13 16 38.2	15.3	T	H45
30P	2009 12 10.89340	05 14 01.36	+13 17 46.9	15.6	N	945
30P	2009 12 10.89612	05 14 01.22	+13 17 47.3	15.6	N	945
30P	2009 12 10.90329	05 14 00.84	+13 17 48.0	15.5	N	945
30P	2009 12 10.90587	05 14 00.68	+13 17 48.3	15.6	N	945
30P	2009 12 10.90716	05 14 00.72	+13 17 48.6	15.7	N	J38
30P	2009 12 10.91028	05 14 00.47	+13 17 49.0	15.6	N	945
30P	2009 12 10.91043	05 14 00.54	+13 17 48.9	15.8	N	J38
30P	2009 12 10.91654	05 14 00.22	+13 17 49.7	15.7	N	J38
30P	2009 12 10.92351	05 13 59.87	+13 17 50.7	16.8	N	J01
30P	2009 12 10.93025	05 13 59.50	+13 17 51.7	16.9	N	J01
30P	2009 12 10.93811	05 13 59.06	+13 17 52.6	16.8	N	J01
30P	2009 12 11.01432	05 13 55.06	+13 18 04.5	16.0	N	J51
30P	2009 12 11.02204	05 13 54.64	+13 18 05.5	16.0	N	J51
30P	2009 12 11.02977	05 13 54.22	+13 18 06.5	15.9	N	J51
30P	2009 12 11.90297	05 13 09.27	+13 20 01.3	15.8	N	J97
30P	2009 12 11.90527	05 13 09.08	+13 20 01.6	15.7	N	B83
30P	2009 12 11.91275	05 13 08.79	+13 20 03.0	15.8	N	J97
30P	2009 12 11.92241	05 13 08.15	+13 20 03.7	15.8	N	B83
30P	2009 12 11.92254	05 13 08.23	+13 20 04.4	15.7	N	J97
30P	2009 12 11.93282	05 13 07.65	+13 20 05.9	15.7	N	J97
30P	2009 12 12.21209	05 12 53.18	+13 20 45.6	15.0	N	H10
30P	2009 12 12.26665	05 12 50.31	+13 20 53.1	17.1	T	704
30P	2009 12 12.27934	05 12 49.53	+13 20 55.0	18.6	T	704
30P	2009 12 12.29205	05 12 48.80	+13 20 57.1	18.3	T	704
30P	2009 12 12.30474	05 12 48.15	+13 20 58.9	17.6	T	704
30P	2009 12 12.30935	05 12 47.88	+13 20 59.1	14.9	N	H10
30P	2009 12 12.31747	05 12 47.34	+13 21 01.1	17.6	T	704
30P	2009 12 12.76225	05 12 24.12	+13 22 10.7	16.1	N	D25
30P	2009 12 12.77400	05 12 23.50	+13 22 11.9	15.9	N	D25
30P	2009 12 12.93036	05 12 15.74	+13 22 26.0	15.5	N	235
30P	2009 12 13.21115	05 12 01.17	+13 23 08.5	14.9	N	H10
30P	2009 12 13.23514	05 11 59.86	+13 23 12.9	14.9	N	H10
30P	2009 12 13.25491	05 11 58.76	+13 23 15.3	14.9	N	H10
30P	2009 12 13.64166	05 11 38.44	+13 24 13.4			900
30P	2009 12 13.64380	05 11 38.32	+13 24 13.9	15.9	N	900

30P	2009 12 14.67568	05 10 44.21	+13 26 54.4	14.6	T	349
30P	2009 12 14.68347	05 10 43.79	+13 26 55.6			349
30P	2009 12 14.69126	05 10 43.37	+13 26 56.9			349
30P	2009 12 15.04438	05 10 25.04	+13 27 55.3	16.1	N	J51
30P	2009 12 15.04913	05 10 24.78	+13 27 56.1	16.1	N	J51
30P	2009 12 15.05863	05 10 24.26	+13 27 57.8	16.0	N	J51
30P	2009 12 15.34027	05 10 09.40	+13 28 43.4	14.3	T	703
30P	2009 12 15.36088	05 10 08.29	+13 28 46.7	14.3	T	703
30P	2009 12 15.36776	05 10 07.93	+13 28 48.1	14.2	T	703
30P	2009 12 15.93524	05 09 38.47	+13 30 22.3	15.5	N	945
30P	2009 12 15.93888	05 09 38.26	+13 30 23.3	15.4	N	945
30P	2009 12 15.94545	05 09 37.99	+13 30 23.8	15.4	N	945
30P	2009 12 15.94743	05 09 37.82	+13 30 24.6	15.4	N	945
30P	2009 12 15.94933	05 09 37.72	+13 30 25.0	15.5	N	945
30P	2009 12 15.96705	05 09 36.82	+13 30 28.0	15.5	N	J38
30P	2009 12 15.96849	05 09 36.75	+13 30 28.1	15.5	N	J38
30P	2009 12 15.96992	05 09 36.67	+13 30 28.3	15.6	N	J38
30P	2009 12 16.36536	05 09 15.57	+13 31 37.1	16.5	T	H45
30P	2009 12 16.36736	05 09 15.46	+13 31 37.3	16.6	T	H45
30P	2009 12 16.36799	05 09 15.41	+13 31 37.5	16.6	T	H45
30P	2009 12 16.37023	05 09 15.32	+13 31 37.8	16.7	T	H45
30P	2009 12 16.37193	05 09 15.20	+13 31 38.2	16.6	T	H45
30P	2009 12 16.37536	05 09 15.00	+13 31 38.8	16.6	T	H45
30P	2009 12 16.47693	05 09 10.27	+13 31 56.3	16.9	N	D95
30P	2009 12 16.48046	05 09 10.06	+13 31 57.1	16.8	N	D95
30P	2009 12 16.52725	05 09 07.56	+13 32 05.7	15.8	N	352
30P	2009 12 16.57796	05 09 04.71	+13 32 22.8	17.5	N	415
30P	2009 12 16.58080	05 09 04.55	+13 32 23.5	17.5	N	415
30P	2009 12 16.97438	05 08 43.96	+13 33 23.9	15.5	N	C10
30P	2009 12 16.97734	05 08 43.79	+13 33 24.4	15.5	N	C10
30P	2009 12 16.98029	05 08 43.64	+13 33 25.0	15.6	N	C10
30P	2009 12 16.98318	05 08 43.48	+13 33 25.5	15.5	N	C10
30P	2009 12 16.98612	05 08 43.32	+13 33 26.0	15.5	N	C10
30P	2009 12 17.84988	05 07 58.49	+13 36 05.5	15.5	N	B20
30P	2009 12 17.86083	05 07 57.93	+13 36 07.0	15.5	N	B20
30P	2009 12 17.87721	05 07 57.02	+13 36 09.8	15.5	N	B20
30P	2009 12 17.88598	05 07 56.47	+13 36 11.0	15.2	N	235
30P	2009 12 18.07575	05 07 46.67	+13 36 55.6	16.0	N	I32
30P	2009 12 18.08073	05 07 46.38	+13 36 55.5	16.3	N	I32
30P	2009 12 18.20909	05 07 39.81	+13 37 13.7	16.9	T	704
30P	2009 12 18.22158	05 07 39.14	+13 37 17.3	18.4	T	704
30P	2009 12 18.23406	05 07 38.29	+13 37 19.5	17.7	T	704
30P	2009 12 18.24661	05 07 37.61	+13 37 22.2	17.7	T	704
30P	2009 12 18.25917	05 07 36.73	+13 37 24.7	18.3	T	704
30P	2009 12 18.49980	05 07 24.64	+13 38 08.6	15.6	N	900
30P	2009 12 18.50693	05 07 24.25	+13 38 10.0			900
30P	2009 12 18.93486	05 07 01.83	+13 39 32.1	15.5	N	A06
30P	2009 12 18.95443	05 07 00.81	+13 39 36.5	15.5	N	A06
30P	2009 12 18.96295	05 07 00.35	+13 39 37.8	15.4	N	232
30P	2009 12 18.96897	05 07 00.04	+13 39 39.5	15.5	N	232
30P	2009 12 18.97047	05 06 59.98	+13 39 39.8	15.5	N	A06
30P	2009 12 18.97498	05 06 59.71	+13 39 40.4	15.5	N	232
30P	2009 12 19.08324	05 06 53.92	+13 40 03.8	15.4	N	J24
30P	2009 12 19.09417	05 06 53.27	+13 40 04.5	15.4	N	J24
30P	2009 12 19.10146	05 06 52.90	+13 40 05.2	15.5	N	J24
30P	2009 12 19.20048	05 06 48.10	+13 40 26.1	15.7	N	H47
30P	2009 12 19.21127	05 06 47.52	+13 40 28.1	15.6	N	H47
30P	2009 12 19.21973	05 06 47.05	+13 40 29.7	15.7	N	H47
30P	2009 12 19.89455	05 06 12.40	+13 42 44.6	15.5	N	939
30P	2009 12 19.90059	05 06 12.08	+13 42 45.7	15.5	N	939
30P	2009 12 19.90664	05 06 11.76	+13 42 46.7	15.5	N	939
30P	2009 12 19.99892	05 06 06.74	+13 43 05.3	15.5	N	B06
30P	2009 12 20.00261	05 06 06.45	+13 43 06.1	15.5	N	B06
30P	2009 12 20.00549	05 06 06.36	+13 43 07.1	15.5	N	B06
30P	2009 12 20.00815	05 06 06.25	+13 43 07.7	15.5	N	B06
30P	2009 12 20.00960	05 06 06.17	+13 43 07.6	15.5	N	B06
30P	2009 12 20.01151	05 06 06.16	+13 43 07.4	15.5	N	B06
30P	2009 12 20.01293	05 06 05.89	+13 43 07.7	15.5	N	B06
30P	2009 12 20.01528	05 06 05.88	+13 43 07.3	15.5	N	B06
30P	2009 12 20.01673	05 06 05.81	+13 43 07.1	15.5	N	B06
30P	2009 12 20.04516	05 06 04.34	+13 43 14.8	15.6	N	J38
30P	2009 12 20.04949	05 06 04.11	+13 43 15.8	15.5	N	J38
30P	2009 12 20.05237	05 06 03.95	+13 43 16.5	15.6	N	J38
30P	2009 12 20.16768	05 05 57.83	+13 43 40.0	15.9	N	J10
30P	2009 12 20.17697	05 05 57.33	+13 43 41.8	16.0	N	J10
30P	2009 12 20.18824	05 05 56.75	+13 43 44.3	15.9	N	J10
30P	2009 12 20.846331	05 05 23.68	+13 46 01.7	15.7	T	619
30P	2009 12 20.92966	05 05 19.21	+13 46 18.7	15.5	N	J93
30P	2009 12 20.93390	05 05 19.00	+13 46 19.6	15.6	N	J93
30P	2009 12 20.93601	05 05 18.90	+13 46 20.1	15.6	N	J93
30P	2009 12 20.96964	05 05 17.21	+13 46 29.8	15.4	N	J47
30P	2009 12 20.97231	05 05 17.09	+13 46 30.9	15.5	N	J47
30P	2009 12 20.97362	05 05 17.06	+13 46 31.0	15.5	N	J47
30P	2009 12 22.91950	05 03 39.04	+13 53 40.3	15.5	N	J47
30P	2009 12 22.92023	05 03 39.01	+13 53 40.3	15.5	N	J47
30P	2009 12 22.92098	05 03 38.99	+13 53 40.9	15.4	N	J47
30P	2009 12 22.92171	05 03 38.93	+13 53 41.4	15.4	N	J47
30P	2009 12 23.05284	05 03 31.94	+13 54 06.8	15.5	T	585
30P	2009 12 23.05885	05 03 31.65	+13 54 10.1	15.3	T	585
30P	2009 12 23.06110	05 03 31.53	+13 54 10.2	15.5	T	585
30P	2009 12 23.06359	05 03 31.42	+13 54 10.5	15.5	T	585
30P	2009 12 25.50476	05 01 32.79	+14 03 57.5	16.1	N	D95
30P	2009 12 25.50904	05 01 32.65	+14 03 58.6	17.0	N	D95
30P	2009 12 25.86646	05 01 15.64	+14 05 27.6	15.8	N	B83
30P	2009 12 25.87931	05 01 15.01	+14 05 30.9	15.8	N	B83
30P	2009 12 26.09481	05 01 04.94	+14 06 26.9	16.0	N	H47
30P	2009 12 26.11076	05 01 04.17	+14 06 30.9	15.9	N	H47
30P	2009 12 26.13271	05 01 03.12	+14 06 36.3	15.9	N	H47
30P	2009 12 26.85269	05 00 29.52	+14 09 40.3	15.6	N	J38
30P	2009 12 26.85448	05 00 29.43	+14 09 40.7	15.6	N	J38
30P	2009 12 26.85627	05 00 29.33	+14 09 41.3	15.6	N	J38
30P	2009 12 26.86719	05 00 28.72	+14 09 44.4	15.6	N	945
30P	2009 12 26.87043	05 00 28.61	+14 09 45.5	15.6	N	945
30P	2009 12 26.87601	05 00 28.33	+14 09 46.8	15.6	N	945
30P	2009 12 26.88083	05 00 28.04	+14 09 48.1	15.6	N	945
30P	2009 12 26.88403	05 00 27.95	+14 09 48.8	15.6	N	945

30P	2009 12 27.11727	05 00 17.24	+14 10 51.0	15.8	N	H47
30P	2009 12 27.13115	05 00 16.58	+14 10 54.5	16.0	N	H47
30P	2009 12 27.14818	05 00 15.70	+14 10 59.1	15.9	N	H47
30P	2009 12 27.81591	04 59 45.29	+14 13 54.4	16.0	N	235
30P	2009 12 28.50118	04 59 14.37	+14 17 01.5	16.9	N	D95
30P	2009 12 28.50332	04 59 14.32	+14 17 01.3	16.5	N	D95

31P/Schwassmann-Wachmann

31P	2009 12 07.23222	05 47 09.95	+20 15 29.6	18.6	N	I10
31P	2009 12 07.23683	05 47 09.77	+20 15 29.4	18.7	N	I10
31P	2009 12 07.24144	05 47 09.53	+20 15 29.4	18.5	N	I10
31P	2009 12 11.30655	05 44 17.89	+20 17 10.1	18.7	T	704
31P	2009 12 11.31938	05 44 17.31	+20 17 10.0	19.2	T	704
31P	2009 12 11.34493	05 44 16.12	+20 17 11.2	19.7	T	704
31P	2009 12 11.93799	05 43 50.69	+20 17 25.1	18.5	N	J38
31P	2009 12 11.94152	05 43 50.57	+20 17 25.4	18.5	N	J38
31P	2009 12 11.95566	05 43 49.90	+20 17 26.6	18.6	N	J38
31P	2009 12 14.97909	05 41 38.12	+20 18 50.0	18.1	N	204
31P	2009 12 15.15795	05 41 30.10	+20 18 55.1			204
31P	2009 12 17.23941	05 39 58.75	+20 19 57.3	19.1	T	704
31P	2009 12 17.25167	05 39 58.17	+20 19 58.1	19.5	T	704
31P	2009 12 17.26393	05 39 57.71	+20 19 57.6	19.9	T	704
31P	2009 12 17.27626	05 39 57.08	+20 19 59.3	19.4	T	704
31P	2009 12 17.28853	05 39 56.49	+20 19 59.2	19.5	T	704
31P	2009 12 18.47607	05 39 04.17	+20 20 35.0			900
31P	2009 12 18.48667	05 39 03.76	+20 20 36.0	18.4	T	900
31P	2009 12 21.25350	05 37 01.92	+20 22 03.0	18.7	T	704
31P	2009 12 21.26650	05 37 01.28	+20 22 03.7	19.4	T	704
31P	2009 12 21.30568	05 36 59.57	+20 22 04.5	19.5	T	704
31P	2009 12 22.89179	05 35 50.35	+20 22 56.1	18.7	N	J02

33P/Daniel

33P	2009 02 20.56563	11 30 28.85	+40 50 39.0	14.5	T	372
33P	2009 02 20.59201	11 30 27.37	+40 50 47.9	14.4	T	372
33P	2009 03 01.72743	11 21 47.33	+41 25 45.7	17.0	T	372

43P/Wolf-Harrington

43P	2009 11 29.82615	20 54 14.36	−02 00 31.0	17.3	N	J47
43P	2009 11 29.83711	20 54 15.16	−02 00 30.3	17.4	N	J47
43P	2009 11 29.84341	20 54 15.60	−02 00 29.4	17.2	N	J47
43P	2009 12 04.40295	20 59 48.96	−01 55 06.8	16.4	N	D92
43P	2009 12 04.40713	20 59 49.29	−01 55 07.0	17.3	N	D92
43P	2009 12 04.41012	20 59 49.45	−01 55 07.5	17.7	N	D92
43P	2009 12 05.05510	21 00 38.12	−01 54 04.5	17.2	N	I10
43P	2009 12 05.06054	21 00 38.43	−01 54 03.8	17.5	N	I10
43P	2009 12 05.06719	21 00 38.93	−01 54 04.8	17.3	N	I10
43P	2009 12 06.79147	21 02 51.14	−01 51 14.8	17.2	N	212
43P	2009 12 06.80154	21 02 51.95	−01 51 14.3	17.2	N	212
43P	2009 12 06.81157	21 02 52.64	−01 51 13.3	17.2	N	212
43P	2009 12 07.05019	21 03 11.10	−01 50 42.7	17.8	N	I10
43P	2009 12 07.06309	21 03 12.06	−01 50 43.0	17.5	N	I10
43P	2009 12 08.44074	21 04 59.89	−01 48 08.2	16.8	T	900
43P	2009 12 08.44759	21 05 00.39	−01 48 07.9			900
43P	2009 12 08.75423	21 05 24.69	−01 47 31.4	16.7	N	A77
43P	2009 12 08.75736	21 05 24.95	−01 47 31.0	16.8	N	A77
43P	2009 12 08.76049	21 05 25.19	−01 47 29.8	16.6	N	A77
43P	2009 12 09.78178	21 06 46.38	−01 45 21.6	17.3	N	939
43P	2009 12 09.78672	21 06 46.80	−01 45 20.8	17.2	N	939
43P	2009 12 09.79166	21 06 47.22	−01 45 19.9	17.3	N	939
43P	2009 12 11.74369	21 09 24.93	−01 40 51.4	17.0	N	939
43P	2009 12 11.74851	21 09 25.35	−01 40 51.0	17.0	N	939
43P	2009 12 11.75337	21 09 25.78	−01 40 51.1	17.0	N	939
43P	2009 12 12.38266	21 10 17.25	−01 39 17.6	16.5	T	349
43P	2009 12 12.41093	21 10 19.59	−01 39 12.9			349
43P	2009 12 16.05950	21 15 25.09	−01 29 13.2	17.3	N	H45
43P	2009 12 16.06071	21 15 25.20	−01 29 13.2	17.1	N	H45
43P	2009 12 17.41263	21 17 21.16	−01 25 04.1	17.4	T	900
43P	2009 12 17.41956	21 17 21.87	−01 25 04.0			900
43P	2009 12 19.75742	21 20 45.87	−01 17 19.1	16.9	N	939
43P	2009 12 19.76072	21 20 46.17	−01 17 18.6	16.9	N	B74
43P	2009 12 19.76208	21 20 46.24	−01 17 18.1	16.7	N	939
43P	2009 12 19.76672	21 20 46.62	−01 17 17.2	16.7	N	939
43P	2009 12 19.76880	21 20 46.88	−01 17 16.9	17.0	N	B74
43P	2009 12 19.77957	21 20 47.78	−01 17 14.8	16.9	N	B74

44P/Reinmuth

44P	2008 12 23.70764	04 22 09.88	+25 58 24.1	17.9	T	372
44P	2008 12 30.45799	04 18 18.87	+25 33 29.3	18.0	T	372

47P/Ashbrook-Jackson

47P	2009 11 26.41966	03 18 51.52	+35 22 00.0	18.3	N	H10
47P	2009 11 26.42321	03 18 51.40	+35 21 59.0	18.2	N	H10
47P	2009 11 26.42676	03 18 51.20	+35 21 58.5	16.9	N	H10
47P	2009 11 26.86384	03 18 29.47	+35 20 54.9	17.0	N	585
47P	2009 11 26.86687	03 18 29.41	+35 20 52.6	17.0	N	585
47P	2009 11 26.87116	03 18 29.07	+35 20 52.4	17.1	N	585
47P	2009 11 26.87579	03 18 28.90	+35 20 52.2	16.9	N	585
47P	2009 11 26.87656	03 18 28.85	+35 20 50.9	17.0	N	585
47P	2009 12 06.00194	03 11 27.73	+34 54 03.1	17.2	N	B37
47P	2009 12 06.00874	03 11 27.44	+34 54 01.7	17.3	N	B37
47P	2009 12 06.01725	03 11 27.08	+34 53 59.9	17.3	N	B37
47P	2009 12 08.50518	03 09 47.34	+34 45 33.6	17.5	T	900
47P	2009 12 08.51578	03 09 46.92	+34 45 31.7			900
47P	2009 12 08.93234	03 09 30.87	+34 44 04.1			3 204
47P	2009 12 09.04548	03 09 26.36	+34 43 39.5	17.4	N	204
47P	2009 12 09.25316	03 09 18.77	+34 42 57.1	18.5	T	704
47P	2009 12 09.26596	03 09 18.25	+34 42 49.0	19.6	T	704
47P	2009 12 09.27871	03 09 17.62	+34 42 51.1	19.3	T	704
47P	2009 12 09.29143	03 09 17.10	+34 42 49.9	18.9	T	704
47P	2009 12 09.30413	03 09 16.42	+34 42 46.1	18.7	T	704
47P	2009 12 12.88453	03 07 09.77	+34 29 55.7	17.7	N	J01
47P	2009 12 12.89613	03 07 09.39	+34 29 53.0	17.7	N	J01
47P	2009 12 12.90812	03 07 08.98	+34 29 50.4	17.8	N	J01
47P	2009 12 17.57208	03 04 49.26	+34 12 34.6	17.8	T	900
47P	2009 12 17.58269	03 04 48.96	+34 12 32.4			900
47P	2009 12 19.59759	03 03 58.11	+34 05 00.5	17.7	T	349
47P	2009 12 19.60637	03 03 57.90	+34 04 58.3			349
47P	2009 12 19.61517	03 03 57.68	+34 04 56.6			349

47P	2009 12 19.88684	03 03 51.62	+34 03 58.8	17.5	N	B06
47P	2009 12 19.89123	03 03 51.57	+34 03 58.0	17.5	N	B06
47P	2009 12 19.89749	03 03 51.21	+34 03 55.5	17.5	N	B06
47P	2009 12 19.90546	03 03 51.15	+34 03 54.2	17.5	N	B06
47P	2009 12 20.82766	03 03 30.24	+34 00 25.2	17.4	N	A77
47P	2009 12 20.83696	03 03 30.03	+34 00 22.9	17.4	N	A77
47P	2009 12 22.63206	03 02 52.84	+33 53 42.9			900
47P	2009 12 22.64266	03 02 52.70	+33 53 38.9	17.6	T	900

54P/de Vico-Swift-NEAT

54P	2002 10 29.52257	01 50 30.52	+18 00 07.2			372
54P	2002 10 29.54514	01 50 29.42	+18 00 05.4			372
54P	2002 10 29.56806	01 50 28.37	+18 00 03.9			372
54P	2002 11 02.64201	01 47 29.23	+17 54 09.3	18	T	372
54P	2002 11 04.58299	01 46 08.70	+17 51 05.2			372
54P	2002 11 26.48958	01 36 41.59	+17 21 16.3	19.5	T	372
54P	2009 11 11.76123	22 01 02.82	−12 42 58.9	18.8	N	130
54P	2009 12 07.09017	22 34 45.99	−08 20 56.8	19.3	N	I10
54P	2009 12 07.10029	22 34 47.29	−08 20 50.3	19.4	N	I10
54P	2009 12 08.77779	22 37 18.46	−08 01 52.3	19.1	N	A77
54P	2009 12 11.42017	22 41 20.53	−07 31 32.3	19.1	N	372
54P	2009 12 15.73114	22 48 04.18	−06 41 08.0	18.7	N	A77
54P	2009 12 15.74058	22 48 05.00	−06 41 01.5	18.6	N	A77
54P	2009 12 15.74996	22 48 05.98	−06 40 53.7	18.5	N	A77
54P	2009 12 20.41801	22 55 34.20	−05 45 01.8	19.2	T	349
54P	2009 12 20.42670	22 55 35.09	−05 44 54.8			349

64P/Swift-Gehrels

64P	2009 11 30.77251	10 14 22.34	+09 39 12.8	16.6	T	349
64P	2009 11 30.77838	10 14 22.50	+09 39 11.1			349
64P	2009 12 16.73884	10 17 29.17	+08 20 52.9	18.5	N	372
64P	2009 12 23.72145	10 16 27.58	+07 59 04.1	16.9	T	349
64P	2009 12 23.73595	10 16 27.37	+07 59 02.3			349

68P/Klemola

68P	2009 12 07.22559	04 48 00.27	+07 02 18.8	19.4	N	I10
68P	2009 12 10.91304	04 45 00.76	+06 59 21.9	18.9	N	160
68P	2009 12 10.91452	04 45 00.73	+06 59 21.1	18.9	N	160
68P	2009 12 13.62710	04 42 53.13	+06 58 05.7			900
68P	2009 12 13.63422	04 42 52.59	+06 58 07.0	18.6	T	900

74P/Smirnova-Chernykh

74P	2009 11 28.50880	13 06 36.65	−01 05 18.8			H06
74P	2009 11 28.51251	13 06 36.94	−01 05 20.3	16.4	T	H06
74P	2009 12 05.35644	13 13 44.14	−01 44 04.3	17.8	N	I10
74P	2009 12 05.35981	13 13 44.27	−01 44 05.5	17.8	N	I10
74P	2009 12 05.36318	13 13 44.59	−01 44 08.4	17.6	N	I10
74P	2009 12 05.85219	13 14 14.36	−01 46 49.6	16.6	T	349
74P	2009 12 05.85522	13 14 14.57	−01 46 51.0			349
74P	2009 12 07.36152	13 15 45.99	−01 54 55.5	17.6	N	I10
74P	2009 12 07.36339	13 15 46.01	−01 54 54.9	17.3	N	I10

81P/Wild

81P	2009 11 15.44634	10 27 05.05	+08 56 54.7	14.5	N	H10
81P	2009 11 15.44789	10 27 05.28	+08 56 53.2	14.7	N	H10
81P	2009 11 15.44942	10 27 05.50	+08 56 52.4	14.8	N	H10
81P	2009 11 30.80717	11 01 13.50	+05 55 50.0	11.5	T	349
81P	2009 11 30.80863	11 01 13.69	+05 55 48.9			349
81P	2009 11 30.81012	11 01 13.88	+05 55 48.1			349
81P	2009 12 01.23849	11 02 11.02	+05 50 38.8	13.1	N	A77
81P	2009 12 01.24119	11 02 11.39	+05 50 37.0	13.3	N	A77
81P	2009 12 05.16507	11 10 56.34	+05 03 21.5	13.6	N	939
81P	2009 12 05.16809	11 10 56.74	+05 03 19.3	13.6	N	939
81P	2009 12 05.17115	11 10 57.14	+05 03 17.2	13.6	N	939
81P	2009 12 05.33888	11 11 19.58	+05 01 21.6	15.4	N	I10
81P	2009 12 05.34589	11 11 20.51	+05 01 16.1	15.4	N	I10
81P	2009 12 05.46281	11 11 36.16	+04 59 47.2			H06
81P	2009 12 05.46454	11 11 36.39	+04 59 46.0			H06
81P	2009 12 05.46627	11 11 36.61	+04 59 44.6	12.7	T	H06
81P	2009 12 07.33951	11 15 47.24	+04 37 12.4	15.3	N	I10
81P	2009 12 07.34723	11 15 48.26	+04 37 07.1	15.3	N	I10
81P	2009 12 07.35352	11 15 49.12	+04 37 02.7	15.4	N	I10
81P	2009 12 09.19522	11 19 55.42	+04 14 42.1	13.5	N	B74
81P	2009 12 09.19757	11 19 55.76	+04 14 40.6	13.5	N	B74
81P	2009 12 09.19882	11 19 55.91	+04 14 40.0	13.6	N	B74
81P	2009 12 11.09588	11 24 09.83	+03 51 47.1	13.6	N	945
81P	2009 12 11.09784	11 24 10.17	+03 51 45.6	13.5	N	945
81P	2009 12 11.09911	11 24 10.36	+03 51 44.4	13.5	N	945
81P	2009 12 11.10118	11 24 10.60	+03 51 43.2	13.6	N	945
81P	2009 12 11.10404	11 24 10.97	+03 51 41.0	13.6	N	945
81P	2009 12 11.28357	11 24 34.68	+03 49 32.7	13.6	N	J47
81P	2009 12 11.28621	11 24 35.05	+03 49 30.7	13.6	N	J47
81P	2009 12 11.28933	11 24 35.49	+03 49 28.6	13.6	N	J47
81P	2009 12 11.29303	11 24 35.96	+03 49 25.9	13.6	N	J47
81P	2009 12 11.29495	11 24 36.23	+03 49 24.6	13.6	N	J47
81P	2009 12 12.43019	11 27 08.28	+03 35 44.7	13.4	N	H06
81P	2009 12 12.45240	11 27 11.22	+03 35 28.8	13.4	N	H06
81P	2009 12 12.46906	11 27 13.41	+03 35 16.5	13.4	N	H06
81P	2009 12 13.02998	11 28 28.55	+03 28 29.9	13.4	N	235
81P	2009 12 14.41115	11 31 32.96	+03 11 57.0	17.2	T	704
81P	2009 12 14.42400	11 31 34.75	+03 11 47.5	17.1	T	704
81P	2009 12 14.43686	11 31 36.51	+03 11 38.0	17.8	T	704
81P	2009 12 14.44973	11 31 38.17	+03 11 28.3	17.6	T	704
81P	2009 12 16.08862	11 35 17.17	+02 51 49.5	13.3	N	945
81P	2009 12 16.09039	11 35 17.32	+02 51 48.2	13.3	N	945
81P	2009 12 16.09270	11 35 17.58	+02 51 46.1	13.4	N	945
81P	2009 12 16.09425	11 35 17.89	+02 51 45.2	13.3	N	945
81P	2009 12 16.09581	11 35 18.14	+02 51 44.0	13.4	N	945
81P	2009 12 16.14836	11 35 24.92	+02 51 06.8	13.0	N	C09
81P	2009 12 16.14979	11 35 25.09	+02 51 05.8	13.0	N	C09
81P	2009 12 16.15122	11 35 25.30	+02 51 04.9	13.1	N	C09
81P	2009 12 16.15264	11 35 25.48	+02 51 03.8	13.1	N	C09
81P	2009 12 16.15407	11 35 25.65	+02 51 03.1	13.0	N	C09
81P	2009 12 16.15550	11 35 25.85	+02 51 02.0	13.1	N	C09
81P	2009 12 16.45182	11 36 05.27	+02 47 30.7	17.4	T	704
81P	2009 12 16.46457	11 36 07.21	+02 47 21.4	17.3	T	704
81P	2009 12 16.47770	11 36 08.92	+02 47 11.5	18.2	T	704
81P	2009 12 16.49055	11 36 10.65	+02 47 02.0	18.1	T	704
81P	2009 12 16.76375	11 36 47.13	+02 43 46.1			900

81P	2009 12 16.76767	11 36 47.64	+02 43 43.4	13.6	N	900
81P	2009 12 18.16587	11 39 53.99	+02 27 02.7			204
81P	2009 12 18.19476	11 39 57.79	+02 26 42.2	13.3	N	204
81P	2009 12 18.26735	11 40 07.50	+02 25 51.3	13.2	N	B74
81P	2009 12 18.26823	11 40 07.58	+02 25 50.2	13.3	N	B74
81P	2009 12 18.26991	11 40 07.80	+02 25 48.5	13.3	N	B74
81P	2009 12 19.16972	11 42 08.02	+02 15 09.0	13.3	N	J24
81P	2009 12 19.17756	11 42 09.04	+02 15 03.0	13.3	N	J24
81P	2009 12 19.18538	11 42 10.07	+02 14 58.3	13.4	N	J24
81P	2009 12 19.48405	11 42 49.63	+02 11 25.4	13.5	N	H47
81P	2009 12 19.48981	11 42 50.37	+02 11 21.5	13.4	N	H47
81P	2009 12 19.49540	11 42 51.10	+02 11 17.6	13.4	N	H47
81P	2009 12 19.50094	11 42 51.83	+02 11 13.6	13.5	N	H47
81P	2009 12 20.06567	11 44 07.30	+02 04 31.1	13.4	N	213
81P	2009 12 20.07258	11 44 08.31	+02 04 26.3	13.4	N	213
81P	2009 12 20.07929	11 44 09.11	+02 04 21.7	13.2	N	939
81P	2009 12 20.08182	11 44 09.57	+02 04 19.8	13.4	N	213
81P	2009 12 20.08235	11 44 09.50	+02 04 19.6	13.2	N	939
81P	2009 12 20.08539	11 44 09.91	+02 04 17.4	13.2	N	939
81P	2009 12 20.09240	11 44 10.77	+02 04 12.5	13.1	N	C09
81P	2009 12 20.09383	11 44 11.01	+02 04 11.9	13.2	N	C09
81P	2009 12 20.09528	11 44 11.08	+02 04 10.9	13.1	N	C09
81P	2009 12 20.09671	11 44 11.32	+02 04 09.7	13.1	N	C09
81P	2009 12 20.09815	11 44 11.56	+02 04 08.7	13.2	N	C09
81P	2009 12 20.09959	11 44 11.72	+02 04 08.4	13.2	N	C09
81P	2009 12 20.09986	11 44 11.86	+02 04 07.7	13.2	N	B06
81P	2009 12 20.10103	11 44 11.88	+02 04 06.6	13.2	N	C09
81P	2009 12 20.10226	11 44 12.18	+02 04 06.0	13.2	N	B06
81P	2009 12 20.10247	11 44 12.19	+02 04 06.1	13.2	N	C09
81P	2009 12 20.10391	11 44 12.29	+02 04 04.1	13.2	N	C09
81P	2009 12 20.10462	11 44 12.41	+02 04 04.9	13.2	N	B06
81P	2009 12 20.10699	11 44 12.69	+02 04 04.2	13.2	N	B06
81P	2009 12 20.10936	11 44 13.11	+02 04 01.4	13.2	N	B06
81P	2009 12 20.11171	11 44 13.48	+02 03 58.6	13.2	N	B06
81P	2009 12 20.11407	11 44 13.76	+02 03 57.7	13.2	N	B06
81P	2009 12 20.11644	11 44 14.05	+02 03 54.9	13.1	N	B06
81P	2009 12 20.11885	11 44 14.36	+02 03 54.6	13.2	N	B06
81P	2009 12 20.12169	11 44 14.67	+02 03 54.3	13.2	N	B06
81P	2009 12 20.12358	11 44 14.92	+02 03 52.3	13.2	N	B06
81P	2009 12 20.12595	11 44 15.35	+02 03 49.5	13.2	N	B06
81P	2009 12 20.12882	11 44 15.58	+02 03 46.5	13.2	N	B06
81P	2009 12 20.12944	11 44 15.71	+02 03 45.7	13.5	N	J38
81P	2009 12 20.13017	11 44 15.81	+02 03 45.2	13.5	N	J38
81P	2009 12 20.13071	11 44 15.94	+02 03 45.2	13.2	N	B06
81P	2009 12 20.13310	11 44 16.19	+02 03 43.9	13.1	N	B06
81P	2009 12 20.13311	11 44 16.21	+02 03 43.2	13.4	N	J38
81P	2009 12 20.26466	11 44 33.49	+02 02 10.8	13.6	N	J47
81P	2009 12 20.26852	11 44 34.01	+02 02 08.1	13.5	N	J47
81P	2009 12 20.27236	11 44 34.48	+02 02 05.4	13.6	N	J47
81P	2009 12 20.27489	11 44 34.85	+02 02 03.7	13.5	N	J47
81P	2009 12 20.27887	11 44 35.33	+02 02 00.7	13.6	N	J47
81P	2009 12 20.47031	11 45 01.03	+01 59 45.5	12.4	N	H10
81P	2009 12 20.48305	11 45 02.61	+01 59 36.6	13.7	N	H47
81P	2009 12 20.48974	11 45 03.49	+01 59 31.8	13.7	N	H47
81P	2009 12 20.49501	11 45 04.17	+01 59 28.1	13.6	N	H47
81P	2009 12 20.49966	11 45 04.85	+01 59 24.6	12.4	N	H10
81P	2009 12 20.52590	11 45 08.28	+01 59 05.5	12.4	N	H10
81P	2009 12 21.47352	11 47 14.39	+01 47 56.0	13.7	N	H47
81P	2009 12 21.49302	11 47 16.91	+01 47 42.0	13.7	N	H47
81P	2009 12 21.50193	11 47 18.13	+01 47 35.9	13.0	N	H47
81P	2009 12 22.43041	11 49 21.63	+01 36 41.4	12.9	N	H47
81P	2009 12 22.47770	11 49 27.84	+01 36 08.5	13.6	N	H47
81P	2009 12 22.48173	11 49 28.37	+01 36 05.4	13.4	N	H47
81P	2009 12 22.48655	11 49 29.00	+01 36 02.0	13.8	N	H47
81P	2009 12 22.73664	11 50 02.50	+01 33 05.4	14.1	N	352
81P	2009 12 22.74299	11 50 03.27	+01 33 01.0	13.8	N	352
81P	2009 12 22.74826	11 50 04.01	+01 32 57.3	14.1	N	352
81P	2009 12 23.16771	11 50 59.37	+01 28 00.7	14.6	N	585
81P	2009 12 23.17200	11 50 59.97	+01 27 58.5	14.4	N	585
81P	2009 12 23.17333	11 51 00.14	+01 27 56.8	14.3	N	585
81P	2009 12 24.45966	11 53 51.05	+01 12 59.7	12.6	T	G92
81P	2009 12 24.47361	11 53 52.89	+01 12 52.2	12.6	T	G92
81P	2009 12 24.48749	11 53 54.73	+01 12 41.5	12.6	T	G92
81P	2009 12 27.08374	11 59 38.43	+00 42 39.0	13.2	N	945
81P	2009 12 27.08826	11 59 39.09	+00 42 35.9	13.2	N	945
81P	2009 12 27.09039	11 59 39.33	+00 42 34.5	13.3	N	945
81P	2009 12 27.09300	11 59 39.66	+00 42 32.9	13.2	N	945
81P	2009 12 27.09512	11 59 39.99	+00 42 31.1	13.2	N	945
81P	2009 12 28.39898	12 02 31.96	+00 27 37.0	13.1	N	H45
81P	2009 12 28.40086	12 02 32.22	+00 27 35.6	13.2	N	H45
81P	2009 12 28.40267	12 02 32.44	+00 27 34.5	13.2	N	H45
81P	2009 12 28.40389	12 02 32.60	+00 27 33.5	13.2	N	H45
81P	2009 12 28.40601	12 02 32.88	+00 27 32.2	13.1	N	H45
81P	2009 12 28.40861	12 02 33.21	+00 27 30.5	13.2	N	H45
81P	2009 12 28.45309	12 02 39.02	+00 27 01.1	13.9	N	H47
81P	2009 12 28.46199	12 02 40.22	+00 26 55.0	12.9	N	H47
81P	2009 12 28.46851	12 02 40.98	+00 26 50.6	13.3	N	H47

88P/Howell

88P	2009 11 11.72462	18 51 48.78	−26 19 49.8	14	N	204
88P	2009 11 11.72703	18 51 49.36	−26 19 49.3			204
88P	2009 11 11.73047	18 51 50.15	−26 19 48.3			204
88P	2009 12 01.36760	20 06 02.02	−23 44 23.5	16.4	N	D95
88P	2009 12 01.36904	20 06 02.35	−23 44 22.5	15.7	N	D95
88P	2009 12 01.37049	20 06 02.61	−23 44 21.4	15.4	N	D95
88P	2009 12 01.37872	20 06 04.45	−23 44 16.8	13.3	N	D92
88P	2009 12 01.38896	20 06 06.67	−23 44 09.6	13.1	N	D92
88P	2009 12 05.02363	20 19 08.36	−23 02 23.3	14.9	N	I10
88P	2009 12 05.03038	20 19 09.71	−23 02 18.9	14.6	N	I10
88P	2009 12 05.03715	20 19 11.25	−23 02 13.7	14.7	N	I10
88P	2009 12 05.72858	20 21 38.41	−22 53 59.8	13.5	N	B74
88P	2009 12 05.73124	20 21 39.02	−22 53 57.1	13.5	N	B74
88P	2009 12 05.73516	20 21 39.78	−22 53 55.1	13.5	N	B74
88P	2009 12 05.78773	20 21 50.84	−22 53 16.4	13.6	N	J47
88P	2009 12 05.79308	20 21 51.99	−22 53 12.5	13.6	N	J47
88P	2009 12 05.79686	20 21 52.76	−22 53 09.7	13.6	N	J47

88P	2009 12 06.35567	20 23 51.14	−22 46 21.3	10.6	T	349
88P	2009 12 06.35683	20 23 51.38	−22 46 20.6			349
88P	2009 12 06.35796	20 23 51.63	−22 46 19.5			349
88P	2009 12 07.03416	20 26 14.13	−22 37 53.5	15.0	N	I10
88P	2009 12 07.04046	20 26 15.42	−22 37 49.1	15.0	N	I10
88P	2009 12 07.04709	20 26 16.80	−22 37 44.3	15.0	N	I10
88P	2009 12 09.70767	20 35 32.76	−22 03 58.0	14.2	N	215
88P	2009 12 09.70837	20 35 32.90	−22 03 57.5	14.2	N	215
88P	2009 12 09.70907	20 35 33.05	−22 03 57.0	14.2	N	215
88P	2009 12 09.78642	20 35 49.08	−22 02 56.0	13.7	N	J47
88P	2009 12 09.79465	20 35 50.75	−22 02 49.3	13.7	N	J47
88P	2009 12 09.80222	20 35 52.27	−22 02 43.0	13.7	N	J47
88P	2009 12 09.80549	20 35 52.91	−22 02 40.7	13.8	N	J47
88P	2009 12 09.81297	20 35 54.47	−22 02 34.5	13.7	N	J47
88P	2009 12 10.37098	20 37 49.88	−21 55 16.6	16.0	N	D95
88P	2009 12 10.37324	20 37 50.29	−21 55 15.1	15.8	N	D95
88P	2009 12 10.72938	20 39 03.93	−21 50 33.4	13.3	N	A77
88P	2009 12 10.73559	20 39 05.16	−21 50 28.6	13.5	N	A77
88P	2009 12 11.71484	20 42 26.32	−21 37 24.8	13.6	N	A77
88P	2009 12 11.71971	20 42 27.27	−21 37 20.3	13.5	N	A77
88P	2009 12 11.72765	20 42 28.93	−21 37 13.7	13.6	N	A77
88P	2009 12 11.73372	20 42 30.05	−21 37 09.3	13.6	N	A06
88P	2009 12 11.73390	20 42 30.10	−21 37 09.5	13.4	N	A77
88P	2009 12 11.73870	20 42 31.16	−21 37 04.8	13.6	N	A06
88P	2009 12 11.74367	20 42 32.12	−21 37 01.2	13.6	N	A06
88P	2009 12 15.71298	20 55 54.87	−20 42 08.2	13.4	N	A77
88P	2009 12 15.71990	20 55 56.23	−20 42 01.9	13.4	N	A77
88P	2009 12 15.72294	20 55 56.84	−20 41 59.1	13.4	N	A77
88P	2009 12 19.00636	21 06 45.70	−19 54 28.3	14.9	N	H47
88P	2009 12 19.00857	21 06 46.21	−19 54 25.7	14.8	N	H47
88P	2009 12 19.01270	21 06 46.96	−19 54 22.6	14.7	N	H47
88P	2009 12 19.01775	21 06 47.92	−19 54 17.8	14.8	N	H47
88P	2009 12 19.74639	21 09 10.11	−19 43 32.2	13.7	N	B74
88P	2009 12 19.74918	21 09 10.65	−19 43 29.2	13.7	N	939
88P	2009 12 19.74977	21 09 10.82	−19 43 28.7	13.7	N	B74
88P	2009 12 19.75154	21 09 11.08	−19 43 27.1	13.7	N	939
88P	2009 12 19.75253	21 09 11.30	−19 43 26.3	13.9	N	J38
88P	2009 12 19.75327	21 09 11.45	−19 43 25.8	13.8	N	J38
88P	2009 12 19.75388	21 09 11.53	−19 43 25.2	13.6	N	939
88P	2009 12 19.75400	21 09 11.58	−19 43 25.2	13.9	N	J38
88P	2009 12 19.75477	21 09 11.83	−19 43 23.8	13.7	N	B74
88P	2009 12 20.73842	21 12 22.51	−19 28 44.2	13.9	N	A06
88P	2009 12 20.74285	21 12 23.33	−19 28 41.5	13.9	N	A06
88P	2009 12 20.74673	21 12 24.13	−19 28 36.5	13.9	N	A06
88P	2009 12 23.35826	21 20 44.68	−18 49 00.6	11.3	T	349
88P	2009 12 23.36012	21 20 45.04	−18 48 59.1			349
88P	2009 12 23.36196	21 20 45.38	−18 48 57.4			349
88P	2009 12 27.39309	21 33 21.20	−17 46 11.3	14.3	N	900
88P	2009 12 27.39675	21 33 21.87	−17 46 07.8			900

94P/Russell

94P	2009 12 11.10684	10 22 17.55	+17 11 50.0	17.9	T	J75
94P	2009 12 11.11843	10 22 18.28	+17 11 50.0	18.3	T	J75
94P	2009 12 11.13000	10 22 18.84	+17 11 49.2	18.5	T	J75
94P	2009 12 12.06171	10 23 10.97	+17 10 48.7	18.6	N	J38
94P	2009 12 12.07303	10 23 11.39	+17 10 45.8	18.6	N	J38
94P	2009 12 12.07587	10 23 11.79	+17 10 47.8	18.4	N	J38
94P	2009 12 12.45210	10 23 32.36	+17 10 28.2	19.3	T	704
94P	2009 12 12.46493	10 23 32.98	+17 10 26.4	20.2	T	704
94P	2009 12 12.50328	10 23 35.05	+17 10 26.4	19.4	T	704
94P	2009 12 13.00962	10 24 02.93	+17 09 55.8	19.4	N	235
94P	2009 12 15.38730	10 26 08.32	+17 08 15.2	19.0	T	704
94P	2009 12 15.40015	10 26 08.92	+17 08 14.1	19.3	T	704
94P	2009 12 15.41308	10 26 09.59	+17 08 14.4	18.8	T	704
94P	2009 12 15.42591	10 26 10.20	+17 08 14.0	19.0	T	704
94P	2009 12 15.43874	10 26 10.87	+17 08 13.8	18.8	T	704
94P	2009 12 18.14776	10 28 24.79	+17 07 18.8			204
94P	2009 12 18.18216	10 28 26.37	+17 07 18.4	17.7	N	204
94P	2009 12 20.05461	10 29 53.60	+17 07 22.5	16.8	N	B06
94P	2009 12 20.05958	10 29 53.76	+17 07 16.2	16.8	N	B06
94P	2009 12 20.06242	10 29 54.02	+17 07 14.3	16.8	N	B06
94P	2009 12 20.06845	10 29 54.12	+17 07 18.7	18.1	N	J38
94P	2009 12 20.08189	10 29 54.69	+17 07 19.3	18.2	N	J38
94P	2009 12 20.08524	10 29 54.83	+17 07 19.3	18.2	N	J38
94P	2009 12 25.40034	10 33 34.84	+17 10 17.9	18.0	N	H10
94P	2009 12 25.40282	10 33 34.97	+17 10 18.2	17.8	N	H10
94P	2009 12 25.40531	10 33 35.06	+17 10 18.3	17.3	N	H10
94P	2009 12 25.41328	10 33 35.32	+17 10 18.2	17.7	N	H10

118P/Shoemaker-Levy

118P	2009 11 27.11789	06 08 29.35	+08 22 45.9	15.0	N	585
118P	2009 11 27.11899	06 08 29.26	+08 22 45.8	15.6	N	585
118P	2009 11 27.12398	06 08 29.15	+08 22 46.0	15.6	N	585
118P	2009 11 27.12627	06 08 29.15	+08 22 46.0	15.7	N	585
118P	2009 11 29.28664	06 07 49.88	+08 18 50.4	15.8	N	I10
118P	2009 11 29.29280	06 07 49.73	+08 18 49.9	15.6	N	I10
118P	2009 11 29.30051	06 07 49.56	+08 18 49.1	15.5	N	I10
118P	2009 12 05.08819	06 05 27.89	+08 12 12.6	14.5	N	939
118P	2009 12 05.09425	06 05 27.69	+08 12 12.3	14.5	N	939
118P	2009 12 05.10032	06 05 27.46	+08 12 12.3	14.5	N	939
118P	2009 12 06.00596	06 05 01.29	+08 11 48.9	14.5	N	232
118P	2009 12 06.01973	06 05 00.84	+08 11 48.5	14.5	N	232
118P	2009 12 06.02715	06 05 00.61	+08 11 48.4	14.5	N	232
118P	2009 12 06.03993	06 05 00.15	+08 11 47.6	15.5	N	160
118P	2009 12 06.04252	06 05 00.07	+08 11 47.6	15.6	N	160
118P	2009 12 06.04471	06 04 59.99	+08 11 47.6	15.4	N	160
118P	2009 12 07.24664	06 04 23.21	+08 11 43.1	15.6	N	I10
118P	2009 12 07.25281	06 04 22.99	+08 11 43.1	15.6	N	I10
118P	2009 12 07.25896	06 04 22.78	+08 11 43.1	15.6	N	I10
118P	2009 12 08.57819	06 03 40.68	+08 11 42.3	14.7	N	900
118P	2009 12 08.58532	06 03 40.42	+08 11 42.4			900
118P	2009 12 08.95076	06 03 28.38	+08 11 47.4	14.5	N	J38
118P	2009 12 08.95402	06 03 28.26	+08 11 47.4	14.5	N	J38
118P	2009 12 08.95619	06 03 28.17	+08 11 47.4	14.5	N	J38
118P	2009 12 09.03233	06 03 25.48	+08 11 49.7	15.9	N	J01
118P	2009 12 09.03311	06 03 25.46	+08 11 49.5	14.6	N	J01

118P	2009 12 09.04356	06 03 24.99	+08 11 49.5	14.5	N	945	118P	2009 12 15.92324	05 59 14.05	+08 19 41.2	14.3	N	945
118P	2009 12 09.04766	06 03 24.84	+08 11 49.5	14.4	N	945	118P	2009 12 15.92763	05 59 13.89	+08 19 41.9	14.3	N	945
118P	2009 12 09.04949	06 03 24.79	+08 11 49.6	14.5	N	945	118P	2009 12 15.93010	05 59 13.80	+08 19 42.1	14.3	N	945
118P	2009 12 09.05186	06 03 24.71	+08 11 49.6	14.4	N	945	118P	2009 12 15.95472	05 59 12.79	+08 19 45.2	14.4	N	J38
118P	2009 12 09.05369	06 03 24.66	+08 11 49.5	14.4	N	945	118P	2009 12 15.95581	05 59 12.75	+08 19 45.3	14.4	N	J38
118P	2009 12 10.92806	06 02 20.52	+08 12 52.7	14.6	N	J38	118P	2009 12 15.95690	05 59 12.70	+08 19 45.5	14.4	N	J38
118P	2009 12 10.92949	06 02 20.46	+08 12 52.7	14.6	N	J38	118P	2009 12 16.48802	05 58 52.06	+08 20 50.2	16.0	N	D95
118P	2009 12 10.93003	06 02 20.40	+08 12 52.7	14.5	N	945	118P	2009 12 16.49016	05 58 52.00	+08 20 50.9	15.2	N	D95
118P	2009 12 10.93551	06 02 20.21	+08 12 53.2	14.5	N	945	118P	2009 12 16.49230	05 58 51.89	+08 20 51.1	15.8	N	D95
118P	2009 12 10.93623	06 02 20.21	+08 12 53.2	14.6	N	J38	118P	2009 12 16.92998	05 58 34.55	+08 21 46.2	14.0	N	J10
118P	2009 12 10.94278	06 02 19.91	+08 12 53.4	14.5	N	945	118P	2009 12 16.93086	05 58 34.42	+08 21 44.9	14.1	N	J10
118P	2009 12 10.94767	06 02 19.74	+08 12 53.7	14.5	N	945	118P	2009 12 16.93307	05 58 34.47	+08 21 46.4	14.0	N	J10
118P	2009 12 10.94816	06 02 19.70	+08 12 53.0	15.0	N	978	118P	2009 12 17.90314	05 57 56.01	+08 24 00.9	14.1	N	235
118P	2009 12 10.94968	06 02 19.65	+08 12 53.1	15.1	N	978	118P	2009 12 17.91376	05 57 55.63	+08 24 03.0	14.3	N	B20
118P	2009 12 10.95128	06 02 19.60	+08 12 53.7	14.5	N	945	118P	2009 12 17.91739	05 57 55.53	+08 24 03.9	14.3	N	B20
118P	2009 12 11.04280	06 02 16.27	+08 13 00.6	14.5	N	J51	118P	2009 12 17.92839	05 57 55.03	+08 24 05.1	14.3	N	B20
118P	2009 12 11.05164	06 02 15.94	+08 13 01.0	14.5	N	J51	118P	2009 12 17.97181	05 57 53.15	+08 24 10.9	14.8	N	204
118P	2009 12 11.05826	06 02 15.69	+08 13 01.3	14.5	N	J51	118P	2009 12 18.00817	05 57 51.60	+08 24 16.4			204
118P	2009 12 11.12753	06 02 12.89	+08 13 02.9	14.5	N	B74	118P	2009 12 18.03608	05 57 50.43	+08 24 20.4			204
118P	2009 12 11.12872	06 02 12.85	+08 13 02.9	14.5	N	B74	118P	2009 12 18.56414	05 57 29.67	+08 25 41.6			900
118P	2009 12 11.13338	06 02 12.65	+08 13 03.1	14.5	N	B74	118P	2009 12 18.57127	05 57 29.36	+08 25 42.7	14.5	N	900
118P	2009 12 11.94995	06 01 43.84	+08 13 47.8	15.3	N	B83	118P	2009 12 18.98670	05 57 12.63	+08 26 47.4	14.4	N	A06
118P	2009 12 11.97855	06 01 42.70	+08 13 49.7	14.9	N	B83	118P	2009 12 18.98716	05 57 12.60	+08 26 47.6	14.4	N	232
118P	2009 12 11.98774	06 01 42.43	+08 13 50.0	14.5	N	J38	118P	2009 12 18.99455	05 57 12.27	+08 26 48.8	14.4	N	232
118P	2009 12 11.98990	06 01 42.34	+08 13 50.1	14.6	N	J38	118P	2009 12 18.99543	05 57 12.21	+08 26 48.8	14.4	N	A06
118P	2009 12 11.99098	06 01 42.31	+08 13 50.2	14.5	N	J38	118P	2009 12 19.00193	05 57 11.97	+08 26 50.0	14.4	N	232
118P	2009 12 12.21657	06 01 34.21	+08 14 05.6	14.4	N	H10	118P	2009 12 19.00416	05 57 11.90	+08 26 50.0	14.4	N	A06
118P	2009 12 12.23606	06 01 33.45	+08 14 07.3	14.3	N	H10	118P	2009 12 19.28609	05 57 00.46	+08 27 37.4	14.6	N	H47
118P	2009 12 12.25095	06 01 32.81	+08 14 07.5	14.4	N	H10	118P	2009 12 19.30007	05 56 59.86	+08 27 39.7	14.7	N	H47
118P	2009 12 12.96969	06 01 06.31	+08 14 57.1	14.3	N	235	118P	2009 12 19.31361	05 56 59.27	+08 27 42.0	14.6	N	H47
118P	2009 12 13.21580	06 00 57.44	+08 15 18.1	14.2	N	H10	118P	2009 12 19.91462	05 56 35.60	+08 29 21.7	14.2	N	C09
118P	2009 12 13.23965	06 00 56.47	+08 15 20.9	14.2	N	H10	118P	2009 12 19.91675	05 56 35.40	+08 29 22.6	14.2	N	C09
118P	2009 12 13.25936	06 00 55.63	+08 15 21.4	14.2	N	H10	118P	2009 12 19.92102	05 56 35.18	+08 29 24.1	14.3	N	C09
118P	2009 12 13.67138	06 00 39.99	+08 15 54.8	14.6	N	900	118P	2009 12 19.92734	05 56 35.00	+08 29 25.4	14.3	N	939
118P	2009 12 13.67852	06 00 39.72	+08 15 55.5			900	118P	2009 12 19.93198	05 56 34.81	+08 29 26.0	14.3	N	939
118P	2009 12 14.66014	06 00 02.48	+08 17 25.4	14.0	T	D95	118P	2009 12 19.93662	05 56 34.62	+08 29 26.6	14.3	N	939
118P	2009 12 14.66228	06 00 02.39	+08 17 25.6			D95	118P	2009 12 19.94686	05 56 34.14	+08 29 28.1	14.3	N	B20
118P	2009 12 14.96409	05 59 51.02	+08 17 55.3	14.4	N	204	118P	2009 12 19.95613	05 56 33.74	+08 29 29.8	14.3	N	B20
118P	2009 12 15.01526	05 59 48.93	+08 18 00.7			204	118P	2009 12 19.96231	05 56 33.51	+08 29 31.3	14.3	N	B20
118P	2009 12 15.57159	05 59 27.58	+08 19 12.0	16.3	N	415	118P	2009 12 20.00919	05 56 31.49	+08 29 39.0	14.4	N	213
118P	2009 12 15.57427	05 59 27.48	+08 19 12.0	16.5	N	415	118P	2009 12 20.01604	05 56 31.18	+08 29 40.1	14.4	N	213
118P	2009 12 15.87941	05 59 15.86	+08 19 36.7	14.2	N	C09	118P	2009 12 20.02248	05 56 30.93	+08 29 41.5	14.4	N	213
118P	2009 12 15.88222	05 59 15.69	+08 19 37.2	14.1	N	C09	118P	2009 12 20.03931	05 56 30.37	+08 29 45.7	14.4	N	J47
118P	2009 12 15.88505	05 59 15.61	+08 19 37.2	14.1	N	C09	118P	2009 12 20.04574	05 56 30.07	+08 29 47.1	14.3	N	J47
118P	2009 12 15.88786	05 59 15.44	+08 19 37.6	14.2	N	C09	118P	2009 12 20.05214	05 56 29.76	+08 29 47.9	14.4	N	J47
118P	2009 12 15.89068	05 59 15.31	+08 19 37.8	14.2	N	C09	118P	2009 12 20.05823	05 56 29.45	+08 29 47.3	14.4	N	J38
118P	2009 12 15.89350	05 59 15.25	+08 19 37.7	14.2	N	C09	118P	2009 12 20.05853	05 56 29.52	+08 29 48.9	14.4	N	J47
118P	2009 12 15.89774	05 59 15.11	+08 19 39.3	14.2	N	C09	118P	2009 12 20.06149	05 56 29.32	+08 29 47.8	14.5	N	J38
118P	2009 12 15.90057	05 59 14.89	+08 19 40.0	14.3	N	C09	118P	2009 12 20.06257	05 56 29.27	+08 29 48.0	14.5	N	J38
118P	2009 12 15.90338	05 59 14.83	+08 19 39.0	14.3	N	C09	118P	2009 12 20.20562	05 56 23.17	+08 30 13.6	14.9	N	J10
118P	2009 12 15.90619	05 59 14.79	+08 19 39.4	14.3	N	C09	118P	2009 12 20.21891	05 56 22.62	+08 30 16.1	15.0	N	J10
118P	2009 12 15.91803	05 59 14.29	+08 19 40.7	14.3	N	945	118P	2009 12 20.23216	05 56 22.12	+08 30 18.6	15.0	N	J10
118P	2009 12 15.92057	05 59 14.19	+08 19 40.8	14.3	N	945	118P	2009 12 22.36182	05 54 56.41	+08 37 10.5	15.0	N	H47

118P	2009 12 22.36652	05 54 56.19	+08 37 11.9	14.9	N	H47
118P	2009 12 22.88787	05 54 35.84	+08 39 00.7	15.6	N	J02
118P	2009 12 23.87595	05 53 56.19	+08 42 37.6	15.6	N	B59
118P	2009 12 23.88556	05 53 55.79	+08 42 39.9	15.5	N	B59
118P	2009 12 23.89517	05 53 55.37	+08 42 41.6	15.1	N	B59
118P	2009 12 24.18008	05 53 44.15	+08 43 50.7	14.5	T	G92
118P	2009 12 24.19306	05 53 43.61	+08 43 53.6	14.5	T	G92
118P	2009 12 24.20611	05 53 42.97	+08 43 58.9	14.0	T	G92
118P	2009 12 24.33267	05 53 37.68	+08 44 27.2	14.2	T	G92
118P	2009 12 24.34567	05 53 37.06	+08 44 30.2	14.3	T	G92
118P	2009 12 24.35866	05 53 36.48	+08 44 33.7	14.2	T	G92
118P	2009 12 25.48641	05 52 52.25	+08 49 04.2	15.8	N	D95
118P	2009 12 25.48855	05 52 52.15	+08 49 04.7	15.8	N	D95
118P	2009 12 25.49069	05 52 52.06	+08 49 05.4	15.7	N	D95
118P	2009 12 25.96965	05 52 32.95	+08 51 05.3	14.9	N	B83
118P	2009 12 25.98394	05 52 32.32	+08 51 09.1	14.8	N	B83
118P	2009 12 26.88358	05 51 57.52	+08 55 04.8	14.4	N	J38
118P	2009 12 26.88501	05 51 57.47	+08 55 05.3	14.4	N	J38
118P	2009 12 26.88789	05 51 57.35	+08 55 06.0	14.4	N	J38
118P	2009 12 26.89971	05 51 56.88	+08 55 09.8	14.8	N	J01
118P	2009 12 26.91037	05 51 56.44	+08 55 12.8	14.7	N	J01
118P	2009 12 26.91385	05 51 56.24	+08 55 13.2	14.3	N	945
118P	2009 12 26.92020	05 51 55.98	+08 55 15.1	14.3	N	945
118P	2009 12 26.92230	05 51 55.88	+08 55 15.6	14.4	N	945
118P	2009 12 26.92362	05 51 55.90	+08 55 16.3	14.6	N	J01
118P	2009 12 26.92475	05 51 55.81	+08 55 16.4	14.3	N	945
118P	2009 12 26.92697	05 51 55.69	+08 55 16.8	14.3	N	945
118P	2009 12 27.47778	05 51 34.52	+08 57 46.4	15.4	N	D95
118P	2009 12 27.48100	05 51 34.43	+08 57 47.4	14.6	N	D95
118P	2009 12 27.80843	05 51 21.86	+08 59 17.5	14.6	N	235
118P	2009 12 27.86702	05 51 19.65	+08 59 34.6	15.8	N	J10
118P	2009 12 27.87136	05 51 19.44	+08 59 36.1	15.5	N	J10
118P	2009 12 27.87493	05 51 19.29	+08 59 37.3	15.4	N	J10
118P	2009 12 27.93034	05 51 17.03	+08 59 52.8	14.5	N	J02
118P	2009 12 27.93072	05 51 17.03	+08 59 52.8	14.4	N	J02
118P	2009 12 27.93366	05 51 16.90	+08 59 53.5	14.4	N	J02
118P	2009 12 27.93404	05 51 16.87	+08 59 53.7	14.4	N	J02
118P	2009 12 27.93442	05 51 16.87	+08 59 53.9	14.4	N	J02
118P	2009 12 27.93480	05 51 16.85	+08 59 54.0	14.4	N	J02
118P	2009 12 28.48575	05 50 56.04	+09 02 31.0	15.6	N	D95
118P	2009 12 28.48789	05 50 55.84	+09 02 30.9	15.7	N	D95

126P/IRAS

126P	2009 12 05.06970	20 24 19.41	−44 06 04.0	16.4	N	I10
126P	2009 12 05.07476	20 24 20.24	−44 05 58.1	16.3	N	I10
126P	2009 12 05.09170	20 24 22.91	−44 05 30.9	16.4	N	I10
126P	2009 12 06.48504	20 28 04.04	−43 29 31.5	17.2	N	415
126P	2009 12 06.48722	20 28 04.48	−43 29 28.0	17.8	N	415
126P	2009 12 07.06558	20 29 35.45	−43 14 28.1	16.5	N	I10
126P	2009 12 07.07234	20 29 36.59	−43 14 17.4	16.5	N	I10
126P	2009 12 07.07907	20 29 37.96	−43 14 07.4	15.6	N	I10

127P/Holt-Olmstead

127P	2009 10 01.75797	01 03 51.88	+06 36 54.5	18.2	N	D25
127P	2009 10 01.76580	01 03 51.53	+06 36 56.2	17.1	N	D25
127P	2009 12 04.51719	00 33 25.28	+11 52 36.5	17.8	T	900
127P	2009 12 04.52779	00 33 25.42	+11 52 41.5			900
127P	2009 12 05.84444	00 33 59.21	+12 01 36.4	18.7	N	160
127P	2009 12 05.84629	00 33 59.25	+12 01 36.9	18.5	N	160
127P	2009 12 05.84845	00 33 59.30	+12 01 37.7	18.2	N	160
127P	2009 12 05.88994	00 34 00.59	+12 01 53.6	18.8	N	212
127P	2009 12 08.91052	00 35 29.12	+12 22 50.3	18.0	N	J38
127P	2009 12 08.91389	00 35 29.25	+12 22 51.4	18.1	N	J38
127P	2009 12 08.92062	00 35 29.46	+12 22 53.9	18.1	N	J38
127P	2009 12 09.87409	00 36 00.48	+12 29 40.2	18.7	N	160
127P	2009 12 09.87621	00 36 00.55	+12 29 40.8	18.5	N	160
127P	2009 12 09.87805	00 36 00.63	+12 29 41.5	18.3	N	160
127P	2009 12 10.77434	00 36 31.47	+12 36 06.5	17.7	N	A77
127P	2009 12 10.78210	00 36 31.72	+12 36 10.2	17.9	N	A77
127P	2009 12 10.78985	00 36 31.99	+12 36 12.9	18.1	N	A77
127P	2009 12 10.80011	00 36 32.21	+12 36 18.0	18.9	N	160
127P	2009 12 10.80191	00 36 32.31	+12 36 18.7	18.8	N	160
127P	2009 12 10.80395	00 36 32.30	+12 36 19.4	18.7	N	160
127P	2009 12 12.13735	00 37 20.30	+12 45 59.0	19.0	T	704
127P	2009 12 12.14998	00 37 20.75	+12 46 04.7	19.4	T	704
127P	2009 12 12.16263	00 37 21.22	+12 46 09.5	19.7	T	704
127P	2009 12 12.18792	00 37 22.18	+12 46 21.3	19.1	T	704
127P	2009 12 15.78424	00 39 45.72	+13 12 59.0	17.3	N	A77
127P	2009 12 15.79355	00 39 46.12	+13 13 03.1	17.2	N	A77
127P	2009 12 15.80285	00 39 46.49	+13 13 07.7	17.3	N	A77
127P	2009 12 19.48762	00 42 33.53	+13 41 23.6	18.3	T	349
127P	2009 12 19.49936	00 42 34.09	+13 41 28.8			349

137P/Shoemaker-Levy

137P	2009 11 26.99221	06 44 34.19	+18 53 52.1	18.1	N	585
137P	2009 11 26.99670	06 44 34.08	+18 53 51.9	17.7	N	585
137P	2009 11 27.00110	06 44 33.92	+18 53 51.2	17.8	N	585
137P	2009 11 27.00257	06 44 33.87	+18 53 51.1	17.8	N	585
137P	2009 11 27.01176	06 44 33.52	+18 53 49.9	18.0	N	585
137P	2009 11 29.32431	06 43 05.41	+18 49 59.8	18.8	N	I10
137P	2009 11 29.33199	06 43 05.07	+18 49 58.9	18.4	N	I10
137P	2009 12 06.05768	06 38 10.10	+18 39 50.8	18.0	N	160
137P	2009 12 06.06001	06 38 09.97	+18 39 50.7	18.0	N	160
137P	2009 12 06.06188	06 38 09.88	+18 39 50.6	17.8	N	160
137P	2009 12 10.04127	06 34 52.69	+18 34 50.5	18.4	N	130
137P	2009 12 10.04311	06 34 52.59	+18 34 50.3	18.4	N	130
137P	2009 12 10.04579	06 34 52.51	+18 34 50.4	18.0	N	130
137P	2009 12 12.95729	06 32 20.32	+18 31 36.4	16.9	N	235
137P	2009 12 13.68808	06 31 41.18	+18 30 52.2			900
137P	2009 12 13.69882	06 31 40.59	+18 30 51.4	17.6	T	900
137P	2009 12 15.67307	06 29 53.71	+18 29 00.7	17.5	N	415
137P	2009 12 15.67733	06 29 53.51	+18 29 00.7	18.7	N	415
137P	2009 12 15.93811	06 29 39.31	+18 28 39.1	18.1	N	B42
137P	2009 12 15.94660	06 29 38.79	+18 28 38.3	17.8	N	B42
137P	2009 12 15.95084	06 29 38.58	+18 28 38.4	18.0	N	B42

137P	2009 12 15.95508	06 29 38.35	+18 28 38.5	18.5	N	B42
137P	2009 12 15.98136	06 29 37.09	+18 28 38.3	17.9	N	B49
137P	2009 12 15.98865	06 29 36.65	+18 28 38.0	18.1	N	B49
137P	2009 12 15.99595	06 29 36.20	+18 28 38.0	18.2	N	B49
137P	2009 12 17.24398	06 28 27.85	+18 27 30.4	18.1	T	704
137P	2009 12 17.25625	06 28 27.17	+18 27 30.0	18.2	T	704
137P	2009 12 17.26851	06 28 26.58	+18 27 29.8	19.3	T	704
137P	2009 12 17.28084	06 28 25.76	+18 27 28.8	18.8	T	704
137P	2009 12 17.29310	06 28 25.01	+18 27 28.5	18.4	T	704
137P	2009 12 18.58783	06 27 13.59	+18 26 22.3	17.8	T	900
137P	2009 12 18.59842	06 27 12.98	+18 26 21.7			900
137P	2009 12 20.14254	06 25 47.47	+18 25 07.8			691
137P	2009 12 20.16019	06 25 46.48	+18 25 07.2			691
137P	2009 12 20.17789	06 25 45.47	+18 25 06.7			691
137P	2009 12 21.25863	06 24 45.40	+18 24 17.7	18.9	T	704
137P	2009 12 21.28480	06 24 43.88	+18 24 19.1	18.8	T	704
137P	2009 12 21.29782	06 24 43.07	+18 24 18.2	18.8	T	704
137P	2009 12 22.64356	06 23 28.23	+18 23 21.3	17.8	N	352
137P	2009 12 22.65131	06 23 27.77	+18 23 21.3	18.0	N	352
137P	2009 12 22.65692	06 23 27.48	+18 23 20.9	18.1	N	352
137P	2009 12 22.67238	06 23 26.60	+18 23 19.7	18.5	T	349
137P	2009 12 22.68685	06 23 25.74	+18 23 19.5			349
137P	2009 12 26.99587	06 19 28.76	+18 20 47.7	18.0	N	J01
137P	2009 12 27.00747	06 19 28.09	+18 20 47.6	17.7	N	J01
137P	2009 12 27.89564	06 18 40.18	+18 20 21.0	17.4	N	J10
137P	2009 12 27.90722	06 18 39.49	+18 20 20.6	17.6	N	J10
137P	2009 12 27.96804	06 18 36.11	+18 20 20.3	16.7	N	J02

145P/Shoemaker-Levy

145P	2009 11 28.22761	10 03 44.86	+25 43 58.3	18.6	N	A77
145P	2009 11 28.23228	10 03 45.17	+25 43 58.8	17.9	N	A77
145P	2009 11 28.23697	10 03 45.39	+25 43 58.4	18.2	N	A77
145P	2009 12 18.16101	10 08 26.97	+26 38 09.6			204
145P	2009 12 18.20893	10 08 26.78	+26 38 21.5	19	N	204
145P	2009 12 22.72018	10 08 00.22	+26 56 59.8	19.0	T	349
145P	2009 12 22.73464	10 08 00.07	+26 57 03.4			349

153P/Ikeya-Zhang

153P	2002 09 24.43262	16 20 52.45	−16 20 31.6	17.0	T	372
153P	2002 09 24.44149	16 20 53.02	−16 20 37.6			372
153P	2002 09 24.44931	16 20 53.42	−16 20 40.0			372

157P/Tritton

157P	2009 10 22.86217	23 28 26.86	+11 21 58.4	16.4	N	B50
157P	2009 10 22.86697	23 28 26.49	+11 21 58.0	16.5	N	B50
157P	2009 11 30.94183	23 31 15.09	+09 29 24.5	18.6	N	J47
157P	2009 11 30.94823	23 31 15.42	+09 29 25.0	18.6	N	J47
157P	2009 11 30.95462	23 31 15.71	+09 29 25.3	18.5	N	J47
157P	2009 12 01.55161	23 31 50.13	+09 30 07.3			900
157P	2009 12 01.55839	23 31 50.51	+09 30 08.1	17.6	T	900
157P	2009 12 01.84223	23 32 07.47	+09 30 31.0	18.5	N	J47
157P	2009 12 01.84667	23 32 07.71	+09 30 31.5	18.6	N	J47
157P	2009 12 01.85111	23 32 07.99	+09 30 31.5	18.8	N	J47
157P	2009 12 02.82232	23 33 06.42	+09 31 53.9	18.0	N	160
157P	2009 12 03.85455	23 34 11.26	+09 33 41.9	18.5	N	J47
157P	2009 12 03.86194	23 34 11.71	+09 33 42.5	18.6	N	J47
157P	2009 12 03.87022	23 34 12.16	+09 33 41.2	18.1	N	J47
157P	2009 12 04.43511	23 34 48.80	+09 34 45.0	17.4	N	D92
157P	2009 12 04.43930	23 34 49.02	+09 34 46.0	17.2	N	D92
157P	2009 12 04.44109	23 34 49.09	+09 34 45.5	17.8	N	D92
157P	2009 12 04.82852	23 35 14.75	+09 35 33.8	17.3	N	J47
157P	2009 12 04.84578	23 35 15.91	+09 35 35.8	17.3	N	J47
157P	2009 12 04.85087	23 35 16.21	+09 35 36.2	17.4	N	J47
157P	2009 12 05.75712	23 36 17.63	+09 37 32.8	17.0	T	442
157P	2009 12 05.76043	23 36 17.96	+09 37 32.7	16.9	T	442
157P	2009 12 05.80286	23 36 20.70	+09 37 37.6	17.2	N	160
157P	2009 12 05.80500	23 36 20.84	+09 37 38.2	17.6	N	160
157P	2009 12 05.80667	23 36 20.90	+09 37 38.8	18.0	N	160
157P	2009 12 05.84217	23 36 23.46	+09 37 44.2	17.6	N	212
157P	2009 12 06.05906	23 36 38.49	+09 38 15.8	17.3	N	H47
157P	2009 12 06.07074	23 36 39.33	+09 38 17.3	17.4	N	H47
157P	2009 12 06.08225	23 36 39.90	+09 38 21.5	17.2	N	H47
157P	2009 12 06.97191	23 37 42.68	+09 40 28.4	17.6	N	J10
157P	2009 12 06.98866	23 37 43.68	+09 40 31.4	17.7	N	J10
157P	2009 12 07.81051	23 38 44.04	+09 42 42.5	17.4	N	J47
157P	2009 12 07.81499	23 38 44.35	+09 42 43.0	17.4	N	J47
157P	2009 12 07.82056	23 38 44.71	+09 42 44.3	17.4	N	J47
157P	2009 12 07.82500	23 38 45.10	+09 42 45.4	17.3	N	J47
157P	2009 12 07.85795	23 38 47.37	+09 42 49.9	17.4	N	212
157P	2009 12 07.86082	23 38 47.58	+09 42 50.2	17.4	N	212
157P	2009 12 07.86513	23 38 47.88	+09 42 51.1	17.4	N	212
157P	2009 12 09.79655	23 41 15.35	+09 48 37.9	17.4	N	939
157P	2009 12 09.80655	23 41 16.09	+09 48 39.0	17.6	N	939
157P	2009 12 09.81196	23 41 16.37	+09 48 38.7	17.6	N	160
157P	2009 12 09.81396	23 41 16.52	+09 48 39.1	17.6	N	160
157P	2009 12 09.81583	23 41 16.70	+09 48 40.1	17.5	N	160
157P	2009 12 09.81654	23 41 16.91	+09 48 40.5	17.4	N	939
157P	2009 12 10.40673	23 42 03.73	+09 50 37.7	17.1	T	D92
157P	2009 12 10.41271	23 42 04.18	+09 50 38.9			D92
157P	2009 12 10.75461	23 42 31.91	+09 51 48.4	17.1	N	A77
157P	2009 12 10.76081	23 42 32.37	+09 51 49.5	17.3	N	A77
157P	2009 12 10.76701	23 42 32.84	+09 51 50.7	17.2	N	A77
157P	2009 12 10.80432	23 42 35.70	+09 51 57.8	17.5	N	A06
157P	2009 12 10.81125	23 42 36.26	+09 52 00.0	17.5	N	A06
157P	2009 12 10.81817	23 42 36.86	+09 52 02.2	17.5	N	A06
157P	2009 12 10.89064	23 42 42.59	+09 52 15.7	17.5	N	J38
157P	2009 12 10.89776	23 42 43.18	+09 52 17.2	17.7	N	J38
157P	2009 12 10.89963	23 42 43.30	+09 52 17.8	17.6	N	J38
157P	2009 12 11.10577	23 43 00.26	+09 53 02.9			H06
157P	2009 12 11.10806	23 43 00.44	+09 53 03.4			H06
157P	2009 12 11.11035	23 43 00.63	+09 53 04.0	17.3	T	H06
157P	2009 12 11.72696	23 43 51.71	+09 55 15.6	17.5	N	B51
157P	2009 12 11.73945	23 43 52.69	+09 55 18.7	16.9	N	A77
157P	2009 12 11.74735	23 43 53.34	+09 55 19.9	17.4	N	B51
157P	2009 12 11.74782	23 43 53.34	+09 55 20.2	17.2	N	A77
157P	2009 12 11.75580	23 43 53.98	+09 55 21.4	17.0	N	A77
157P	2009 12 11.78694	23 43 56.46	+09 55 28.9	17.3	N	939

157P	2009 12 11.79065	23 43 56.77	+09 55 30.0	17.4	N	J97
157P	2009 12 11.79175	23 43 56.94	+09 55 30.4	17.3	N	939
157P	2009 12 11.79653	23 43 57.41	+09 55 31.7	17.2	N	939
157P	2009 12 11.79984	23 43 57.51	+09 55 32.0	17.4	N	J97
157P	2009 12 11.80903	23 43 58.23	+09 55 34.1	17.4	N	J97
157P	2009 12 11.88162	23 44 04.25	+09 55 49.5	17.4	N	J38
157P	2009 12 11.88335	23 44 04.38	+09 55 49.7	17.5	N	J38
157P	2009 12 11.89026	23 44 04.97	+09 55 51.0	17.2	N	J38
157P	2009 12 12.78046	23 45 20.55	+09 59 14.8	17.3	N	J01
157P	2009 12 12.78469	23 45 20.92	+09 59 15.8	17.9	N	J01
157P	2009 12 12.78903	23 45 21.26	+09 59 16.9	17.8	N	J01
157P	2009 12 12.85738	23 45 26.88	+09 59 32.2	17.0	N	235
157P	2009 12 13.14021	23 45 51.30	+10 00 42.0	18.5	T	704
157P	2009 12 13.15292	23 45 52.45	+10 00 43.7	18.9	T	704
157P	2009 12 13.16564	23 45 53.59	+10 00 47.6	18.9	T	704
157P	2009 12 13.17836	23 45 54.55	+10 00 49.6	19.2	T	704
157P	2009 12 13.19109	23 45 55.81	+10 00 54.7	19.0	T	704
157P	2009 12 14.76301	23 48 14.79	+10 07 25.8	17.9	N	B96
157P	2009 12 14.76817	23 48 15.42	+10 07 28.7	17.0	N	A77
157P	2009 12 14.76909	23 48 15.30	+10 07 28.0	17.7	N	B96
157P	2009 12 14.77286	23 48 15.80	+10 07 29.9	17.1	N	A77
157P	2009 12 14.77754	23 48 16.28	+10 07 31.3	17.1	N	A77
157P	2009 12 16.79311	23 51 22.94	+10 16 46.7	17.3	N	C10
157P	2009 12 16.79604	23 51 23.22	+10 16 47.8	17.2	N	C10
157P	2009 12 16.79894	23 51 23.47	+10 16 48.2	17.3	N	C10
157P	2009 12 16.80190	23 51 23.77	+10 16 49.3	17.3	N	C10
157P	2009 12 16.80483	23 51 24.02	+10 16 49.8	17.3	N	C10
157P	2009 12 16.87488	23 51 30.40	+10 17 12.4	17.2	N	J10
157P	2009 12 16.88905	23 51 31.83	+10 17 17.1	17.4	N	J10
157P	2009 12 17.76194	23 52 56.02	+10 21 33.4			204
157P	2009 12 17.81089	23 53 00.73	+10 21 48.5	17.1	N	235
157P	2009 12 17.91344	23 53 10.49	+10 22 18.5	17.3	N	204
157P	2009 12 19.09466	23 55 07.64	+10 28 30.7	16.2	T	703
157P	2009 12 19.10157	23 55 08.36	+10 28 32.9	15.9	T	703
157P	2009 12 19.10848	23 55 08.94	+10 28 35.1	16.5	T	703
157P	2009 12 19.81590	23 56 20.21	+10 32 22.6	17.1	N	939
157P	2009 12 19.81987	23 56 20.59	+10 32 23.8	17.1	N	939
157P	2009 12 19.82384	23 56 21.03	+10 32 24.9	17.2	N	939
157P	2009 12 19.91060	23 56 29.73	+10 32 53.6	17.3	N	J38
157P	2009 12 19.91204	23 56 29.90	+10 32 54.4	17.2	N	J38
157P	2009 12 19.91492	23 56 30.18	+10 32 54.6	17.1	N	J38
157P	2009 12 20.07400	23 56 46.79	+10 33 47.4	15.9	T	G92
157P	2009 12 20.08626	23 56 47.98	+10 33 54.6	17.0	T	G92
157P	2009 12 20.09937	23 56 49.25	+10 33 59.1	16.9	T	G92
157P	2009 12 20.74686	23 57 56.08	+10 37 34.9	16.4	N	A77
157P	2009 12 20.75462	23 57 56.87	+10 37 37.2	16.5	N	A77
157P	2009 12 20.76392	23 57 57.81	+10 37 40.5	16.4	N	A77
157P	2009 12 20.80818	23 58 02.24	+10 37 55.6	16.9	T	619
157P	2009 12 22.46695	00 00 57.53	+10 47 41.3	16.6	T	D92
157P	2009 12 22.47550	00 00 58.42	+10 47 44.8			D92
157P	2009 12 26.41068	00 08 18.36	+11 13 06.4	16.2	T	349
157P	2009 12 26.42025	00 08 19.41	+11 13 09.7			349
157P	2009 12 28.67727	00 12 46.52	+11 29 04.3	17.1	N	118
157P	2009 12 28.67952	00 12 46.78	+11 29 05.5	16.8	N	118
157P	2009 12 28.68065	00 12 46.90	+11 29 05.9	17.3	N	118
157P	2009 12 28.68515	00 12 47.45	+11 29 07.5	17.2	N	118
157P	2009 12 28.68853	00 12 47.83	+11 29 08.8	17.2	N	118
157P	2009 12 28.69078	00 12 48.12	+11 29 10.3	17.2	N	118
157P	2009 12 28.69641	00 12 48.79	+11 29 12.4	16.9	N	118
157P	2009 12 28.88346	00 13 10.71	+11 30 27.4	14.9	N	B50
157P	2009 12 28.90372	00 13 13.25	+11 30 40.0	17.0	N	B50

203P/Korlević

203P	2009 11 26.96840	04 45 54.89	+25 07 13.6	17.2	N	585
203P	2009 11 26.96998	04 45 54.83	+25 07 13.3	17.1	N	585
203P	2009 11 26.97100	04 45 54.76	+25 07 13.0	17.2	N	585
203P	2009 11 26.97589	04 45 54.50	+25 07 12.9	17.1	N	585
203P	2009 11 26.97743	04 45 54.46	+25 07 12.9	17.1	N	585
203P	2009 11 26.97821	04 45 54.46	+25 07 12.5	17.0	N	585
203P	2009 11 26.97898	04 45 54.37	+25 07 12.3	17.1	N	585
203P	2009 11 26.98052	04 45 54.34	+25 07 12.2	17.1	N	585
203P	2009 11 26.98130	04 45 54.33	+25 07 11.6	17.1	N	585
203P	2009 11 26.98528	04 45 54.11	+25 07 12.1	17.2	N	585
203P	2009 12 05.06286	04 40 06.51	+24 51 46.2	16.1	N	939
203P	2009 12 05.07168	04 40 06.10	+24 51 44.5	16.1	N	939
203P	2009 12 05.08051	04 40 05.69	+24 51 42.5	16.1	N	939
203P	2009 12 08.93315	04 37 19.88	+24 43 32.5	16.5	N	204
203P	2009 12 09.03387	04 37 15.43	+24 43 19.1			204
203P	2009 12 10.25547	04 36 23.60	+24 40 39.9	17.3	T	704
203P	2009 12 10.26820	04 36 23.01	+24 40 37.1	19.3	T	704
203P	2009 12 10.28100	04 36 22.41	+24 40 35.9	20.0	T	704
203P	2009 12 10.29374	04 36 21.80	+24 40 33.9	19.3	T	704
203P	2009 12 10.30647	04 36 21.10	+24 40 31.5	18.7	T	704
203P	2009 12 10.90584	04 35 56.17	+24 39 11.6	16.4	N	160
203P	2009 12 10.90773	04 35 56.08	+24 39 11.3	16.3	N	160
203P	2009 12 10.90946	04 35 56.00	+24 39 11.1	16.5	N	160
203P	2009 12 11.96350	04 35 11.72	+24 36 49.7	16.1	N	232
203P	2009 12 11.97093	04 35 11.39	+24 36 48.5	16.1	N	232
203P	2009 12 11.97838	04 35 11.06	+24 36 47.6	16.1	N	232
203P	2009 12 14.99295	04 33 07.44	+24 29 57.9	16.8	N	J51
203P	2009 12 15.00639	04 33 06.88	+24 29 56.1	16.8	N	J51
203P	2009 12 15.01983	04 33 06.33	+24 29 54.1	17.0	N	J51
203P	2009 12 16.25278	04 32 17.31	+24 27 04.8	17.1	T	704
203P	2009 12 16.26545	04 32 16.72	+24 27 01.7	19.0	T	704
203P	2009 12 16.27825	04 32 16.17	+24 27 00.5	19.5	T	704
203P	2009 12 16.29095	04 32 15.62	+24 26 56.6	18.8	T	704
203P	2009 12 16.30396	04 32 14.95	+24 26 56.7	18.6	T	704
203P	2009 12 16.59795	04 32 03.57	+24 26 16.3			900
203P	2009 12 16.60953	04 32 03.09	+24 26 14.7	16.5	N	900
203P	2009 12 16.77486	04 31 56.89	+24 25 53.5	16.6	N	J10
203P	2009 12 16.78327	04 31 56.50	+24 25 53.3	16.4	N	J10
203P	2009 12 16.79874	04 31 55.86	+24 25 48.3	17.1	N	J10
203P	2009 12 17.17281	04 31 41.23	+24 24 57.1	16.2	N	H10
203P	2009 12 17.18190	04 31 40.86	+24 24 55.8	16.2	N	H10
203P	2009 12 17.21042	04 31 39.70	+24 24 51.9	16.1	N	H10
203P	2009 12 17.59890	04 31 24.59	+24 23 57.8			900

203P	2009 12 17.60603	04 31 24.31	+24 23 56.7	16.6	N	900
203P	2009 12 18.64715	04 30 44.45	+24 21 32.6	15.9	T	349
203P	2009 12 18.65590	04 30 44.12	+24 21 31.4			349
203P	2009 12 18.66464	04 30 43.78	+24 21 30.2			349
203P	2009 12 18.91345	04 30 34.55	+24 20 55.2	16.3	N	232
203P	2009 12 18.93193	04 30 33.81	+24 20 52.8	16.3	N	232
203P	2009 12 18.94670	04 30 33.22	+24 20 50.4	16.3	N	232
203P	2009 12 19.83183	04 30 00.39	+24 18 47.8	16.3	N	B20
203P	2009 12 19.84241	04 29 59.99	+24 18 46.2	16.3	N	B20
203P	2009 12 19.85061	04 29 59.69	+24 18 45.2	16.3	N	B20
203P	2009 12 19.86428	04 29 59.10	+24 18 43.4	16.3	N	939
203P	2009 12 19.87311	04 29 58.78	+24 18 42.2	16.3	N	939
203P	2009 12 19.88196	04 29 58.45	+24 18 41.1	16.3	N	939
203P	2009 12 20.65580	04 29 30.01	+24 16 53.9	16.0	T	349
203P	2009 12 20.67293	04 29 29.35	+24 16 51.5			349
203P	2009 12 20.69007	04 29 28.71	+24 16 48.7			349
203P	2009 12 20.86815	04 29 22.53	+24 16 24.8	16.1	N	B20
203P	2009 12 20.89022	04 29 21.71	+24 16 21.6	16.6	N	B20
203P	2009 12 20.91233	04 29 20.87	+24 16 18.7	15.9	N	B20
203P	2009 12 26.91018	04 26 01.26	+24 02 40.8	16.2	N	J38
203P	2009 12 26.91446	04 26 01.14	+24 02 40.3	16.2	N	J38
203P	2009 12 26.91874	04 26 01.00	+24 02 39.7	16.3	N	J38

217P/LINEAR

217P	2009 11 08.30249	06 25 02.24	−03 32 25.3			834
217P	2009 11 08.31522	06 25 02.07	−03 32 20.5			834
217P	2009 11 08.32972	06 25 01.90	−03 32 14.8			834
217P	2009 11 10.24973	06 24 41.35	−03 19 30.3			834
217P	2009 11 10.26981	06 24 40.96	−03 19 22.0			834
217P	2009 11 10.28412	06 24 40.68	−03 19 16.2			834
217P	2009 11 15.41928	06 22 45.41	−02 39 07.1	14.9	N	H10
217P	2009 11 15.42605	06 22 45.22	−02 39 03.7	14.9	N	H10
217P	2009 11 15.43056	06 22 45.06	−02 39 01.2	14.9	N	H10
217P	2009 11 15.43730	06 22 44.82	−02 38 57.6	14.9	N	H10
217P	2009 11 23.42257	06 17 15.96	−01 17 21.8	14.5	N	H10
217P	2009 11 23.43117	06 17 15.50	−01 17 16.0	14.5	N	H10
217P	2009 11 23.44192	06 17 14.75	−01 17 08.6	14.1	N	H10
217P	2009 11 23.65521	06 17 04.58	−01 14 38.3			372
217P	2009 11 23.66700	06 17 03.98	−01 14 31.8	13.0	T	372
217P	2009 11 24.46766	06 16 21.46	−01 05 01.5	14.6	N	H10
217P	2009 11 24.47703	06 16 20.94	−01 04 54.9	14.5	N	H10
217P	2009 11 24.49475	06 16 19.91	−01 04 42.1	14.6	N	H10
217P	2009 11 24.81314	06 16 03.11	−01 00 37.2	15.4	N	D25
217P	2009 11 24.81924	06 16 02.75	−01 00 32.6	15.2	N	D25
217P	2009 11 24.82126	06 16 02.63	−01 00 31.2	15.4	N	D25
217P	2009 11 24.82529	06 16 02.40	−01 00 28.2	15.1	N	D25
217P	2009 11 27.01867	06 14 00.43	−00 33 26.9	15.1	N	585
217P	2009 11 27.02181	06 14 00.09	−00 33 23.1	15.2	N	585
217P	2009 11 27.02355	06 14 00.01	−00 33 22.2	15.2	N	585
217P	2009 11 29.30237	06 11 44.21	−00 03 06.7	15.5	N	I10
217P	2009 11 29.30852	06 11 43.80	−00 03 01.8	15.5	N	I10
217P	2009 11 29.31625	06 11 43.29	−00 02 55.5	15.4	N	I10
217P	2009 12 02.69457	06 08 09.43	+00 44 09.8	11.9	T	349
217P	2009 12 02.69775	06 08 09.20	+00 44 12.6			349
217P	2009 12 02.70096	06 08 08.99	+00 44 15.1			349
217P	2009 12 05.10568	06 05 29.61	+01 19 42.7	14.3	N	939
217P	2009 12 05.11035	06 05 29.25	+01 19 47.2	14.3	N	939
217P	2009 12 05.11501	06 05 28.88	+01 19 51.5	14.2	N	939
217P	2009 12 05.94494	06 04 33.59	+01 32 26.0	14.6	N	J40
217P	2009 12 05.99311	06 04 30.16	+01 33 10.0	15.1	N	J40
217P	2009 12 06.03353	06 04 27.14	+01 33 44.7	15.4	N	160
217P	2009 12 06.03471	06 04 27.17	+01 33 45.9	14.4	N	232
217P	2009 12 06.03491	06 04 27.05	+01 33 46.0	15.3	N	160
217P	2009 12 06.03629	06 04 26.96	+01 33 47.4	15.3	N	160
217P	2009 12 06.03865	06 04 26.90	+01 33 49.8	14.4	N	232
217P	2009 12 06.04061	06 04 26.75	+01 33 51.4	14.4	N	232
217P	2009 12 06.04247	06 04 26.63	+01 33 55.1	15.0	N	J40
217P	2009 12 06.12455	06 04 20.34	+01 35 11.1	15.9	N	B81
217P	2009 12 07.01307	06 03 20.86	+01 48 47.8	14.4	N	J35
217P	2009 12 07.01778	06 03 20.48	+01 48 52.1	14.3	N	J35
217P	2009 12 07.01936	06 03 20.36	+01 48 53.4	14.3	N	J35
217P	2009 12 08.12053	06 02 04.78	+02 06 02.2	14.6	N	J47
217P	2009 12 08.12414	06 02 04.51	+02 06 05.6	14.6	N	J47
217P	2009 12 08.12873	06 02 04.20	+02 06 09.9	14.6	N	J47
217P	2009 12 08.13329	06 02 03.87	+02 06 14.5	14.6	N	J47
217P	2009 12 08.13788	06 02 03.52	+02 06 18.7	14.6	N	J47
217P	2009 12 08.59852	06 01 32.46	+02 13 31.0			900
217P	2009 12 08.60565	06 01 31.94	+02 13 37.8	15.1	N	900
217P	2009 12 08.97500	06 01 06.65	+02 19 26.0	14.6	N	J38
217P	2009 12 08.97655	06 01 06.53	+02 19 27.6	14.7	N	J38
217P	2009 12 08.97965	06 01 06.31	+02 19 30.5	14.7	N	J38
217P	2009 12 08.98642	06 01 05.76	+02 19 37.5	14.5	N	945
217P	2009 12 08.98859	06 01 05.60	+02 19 39.5	14.5	N	945
217P	2009 12 08.99068	06 01 05.46	+02 19 41.5	14.5	N	945
217P	2009 12 08.99292	06 01 05.27	+02 19 43.6	14.4	N	945
217P	2009 12 08.99657	06 01 05.02	+02 19 47.2	14.6	N	945
217P	2009 12 09.24144	06 00 47.43	+02 23 41.3	14.7	N	J47
217P	2009 12 09.24463	06 00 47.15	+02 23 44.3	14.7	N	J47
217P	2009 12 09.24941	06 00 46.89	+02 23 50.1	14.7	N	J47
217P	2009 12 09.85054	06 00 06.62	+02 33 18.6	15.2	N	473
217P	2009 12 09.85150	06 00 06.50	+02 33 20.9	15.4	N	473
217P	2009 12 09.85248	06 00 06.51	+02 33 21.9	15.3	N	473
217P	2009 12 09.99872	05 59 56.17	+02 35 43.8	14.6	N	J31
217P	2009 12 10.00443	05 59 55.75	+02 35 49.9	14.6	N	J31
217P	2009 12 10.01015	05 59 55.33	+02 35 55.4	14.6	N	J31
217P	2009 12 10.34712	05 59 31.81	+02 41 18.3	15.2	N	H45
217P	2009 12 10.34925	05 59 31.66	+02 41 20.5	15.3	N	H45
217P	2009 12 10.35133	05 59 31.52	+02 41 22.4	15.3	N	H45
217P	2009 12 10.35321	05 59 31.37	+02 41 24.4	15.3	N	H45
217P	2009 12 10.35466	05 59 31.27	+02 41 25.7	15.3	N	H45
217P	2009 12 10.35668	05 59 31.12	+02 41 27.6	15.3	N	H45
217P	2009 12 10.92859	05 58 52.44	+02 50 38.3	14.6	N	A06
217P	2009 12 10.93826	05 58 51.74	+02 50 47.7	14.6	N	A06
217P	2009 12 10.94794	05 58 51.06	+02 50 57.0	14.6	N	A06
217P	2009 12 10.95537	05 58 50.53	+02 51 04.4	14.6	N	945
217P	2009 12 10.95917	05 58 50.25	+02 51 08.0	14.5	N	945

217P	2009 12 10.96000	05 58 50.22	+02 51 08.6	15.8	N	J01
217P	2009 12 10.96112	05 58 50.12	+02 51 08.1	16.0	N	978
217P	2009 12 10.96771	05 58 49.64	+02 51 16.2	14.5	N	945
217P	2009 12 10.96973	05 58 49.51	+02 51 18.1	14.6	N	945
217P	2009 12 10.97123	05 58 49.45	+02 51 19.9	15.8	N	J01
217P	2009 12 10.97326	05 58 49.24	+02 51 21.8	14.6	N	945
217P	2009 12 10.97478	05 58 49.18	+02 51 22.8	14.7	N	J38
217P	2009 12 10.97634	05 58 49.08	+02 51 24.4	14.7	N	J38
217P	2009 12 10.98132	05 58 48.72	+02 51 29.0	14.7	N	J38
217P	2009 12 10.98246	05 58 48.61	+02 51 30.3	15.9	N	J01
217P	2009 12 11.06940	05 58 42.44	+02 52 57.0	15.2	N	J51
217P	2009 12 11.07461	05 58 42.06	+02 53 02.0	15.3	N	J51
217P	2009 12 11.07981	05 58 41.69	+02 53 07.0	15.4	N	J51
217P	2009 12 11.11081	05 58 39.22	+02 53 35.2	14.6	N	B74
217P	2009 12 11.11433	05 58 38.97	+02 53 38.7	14.5	N	B74
217P	2009 12 11.12078	05 58 38.55	+02 53 44.3	14.6	N	B74
217P	2009 12 11.35699	05 58 22.47	+02 57 35.9	14.4	N	H06
217P	2009 12 11.36730	05 58 21.72	+02 57 46.0	14.3	N	H06
217P	2009 12 11.38009	05 58 20.79	+02 57 58.2	14.3	N	H06
217P	2009 12 11.67179	05 58 01.22	+03 02 54.0			D25
217P	2009 12 11.68053	05 58 00.59	+03 03 02.2			D25
217P	2009 12 11.68720	05 58 00.10	+03 03 09.0	11.5	T	D25
217P	2009 12 11.79453	05 57 52.24	+03 04 54.0	15.6	N	D25
217P	2009 12 11.92721	05 57 43.86	+03 06 48.0	15.5	N	B83
217P	2009 12 11.93578	05 57 43.26	+03 06 56.3	15.5	N	B83
217P	2009 12 11.94434	05 57 42.64	+03 07 04.8	15.5	N	B83
217P	2009 12 11.99886	05 57 38.84	+03 07 57.9	14.8	N	J38
217P	2009 12 12.00041	05 57 38.72	+03 07 59.5	14.8	N	J38
217P	2009 12 12.00351	05 57 38.49	+03 08 02.4	14.8	N	J38
217P	2009 12 12.94074	05 56 34.61	+03 23 20.6	14.7	N	C09
217P	2009 12 12.94216	05 56 34.49	+03 23 22.0	14.7	N	C09
217P	2009 12 12.94360	05 56 34.39	+03 23 23.7	14.6	N	C09
217P	2009 12 12.94502	05 56 34.27	+03 23 25.2	14.6	N	C09
217P	2009 12 12.94646	05 56 34.20	+03 23 26.1	14.7	N	C09
217P	2009 12 12.94788	05 56 34.09	+03 23 27.9	14.7	N	C09
217P	2009 12 12.96618	05 56 32.65	+03 23 45.5	14.6	N	235
217P	2009 12 12.99500	05 56 30.70	+03 24 14.6	14.7	N	B20
217P	2009 12 13.00002	05 56 30.34	+03 24 19.8	14.7	N	B20
217P	2009 12 13.00356	05 56 30.07	+03 24 23.1	14.7	N	B20
217P	2009 12 13.66051	05 55 45.29	+03 35 11.7			900
217P	2009 12 13.66417	05 55 45.02	+03 35 15.4	15.2	N	900
217P	2009 12 14.22150	05 55 07.87	+03 44 25.6	16.3	T	704
217P	2009 12 14.23423	05 55 06.95	+03 44 40.6	16.3	T	704
217P	2009 12 14.64882	05 54 38.47	+03 51 30.4	14.5	T	D95
217P	2009 12 14.65319	05 54 38.17	+03 51 34.8			D95
217P	2009 12 14.66422	05 54 37.40	+03 51 46.4	16.0	N	379
217P	2009 12 14.66885	05 54 37.06	+03 51 51.1	15.7	N	379
217P	2009 12 14.67719	05 54 36.48	+03 51 59.2	15.9	N	379
217P	2009 12 14.68089	05 54 36.18	+03 52 03.1	15.9	N	379
217P	2009 12 14.68737	05 54 35.71	+03 52 09.4	15.6	N	379
217P	2009 12 14.81777	05 54 27.73	+03 54 17.0	14.3	N	A77
217P	2009 12 14.82402	05 54 27.30	+03 54 23.3	14.3	N	A77
217P	2009 12 14.83026	05 54 26.91	+03 54 29.6	14.2	N	A77
217P	2009 12 14.96035	05 54 17.71	+03 56 39.0			204
217P	2009 12 15.00467	05 54 14.74	+03 57 23.7	15.0	N	J01
217P	2009 12 15.01394	05 54 13.93	+03 57 32.5	15	N	204
217P	2009 12 15.01630	05 54 13.92	+03 57 35.3	15.1	N	J01
217P	2009 12 15.03024	05 54 12.94	+03 57 49.2	15.0	N	J01
217P	2009 12 15.65584	05 53 30.86	+04 08 27.3	16.6	N	415
217P	2009 12 15.65946	05 53 30.60	+04 08 30.6	15.6	N	415
217P	2009 12 15.90066	05 53 15.19	+04 12 17.5	15.5	N	B49
217P	2009 12 15.90463	05 53 14.90	+04 12 21.7	15.5	N	B49
217P	2009 12 15.90861	05 53 14.63	+04 12 25.7	15.5	N	B49
217P	2009 12 15.91632	05 53 14.09	+04 12 32.6	14.9	N	C09
217P	2009 12 15.91775	05 53 13.99	+04 12 34.2	14.9	N	C09
217P	2009 12 15.91918	05 53 13.89	+04 12 35.7	14.9	N	C09
217P	2009 12 15.92061	05 53 13.78	+04 12 36.9	14.9	N	C09
217P	2009 12 15.92204	05 53 13.70	+04 12 38.5	14.9	N	C09
217P	2009 12 15.92346	05 53 13.60	+04 12 39.8	15.0	N	C09
217P	2009 12 15.92490	05 53 13.49	+04 12 41.2	14.9	N	C09
217P	2009 12 15.92632	05 53 13.39	+04 12 42.7	14.9	N	C09
217P	2009 12 15.92774	05 53 13.30	+04 12 44.1	14.9	N	C09
217P	2009 12 15.92918	05 53 13.18	+04 12 45.6	14.9	N	C09
217P	2009 12 15.94601	05 53 12.08	+04 13 02.6	14.7	N	J38
217P	2009 12 15.94757	05 53 11.96	+04 13 04.1	14.7	N	J38
217P	2009 12 15.95069	05 53 11.77	+04 13 07.2	14.8	N	J38
217P	2009 12 15.96112	05 53 11.02	+04 13 18.0	14.6	N	945
217P	2009 12 15.96534	05 53 10.72	+04 13 22.1	14.6	N	945
217P	2009 12 15.96694	05 53 10.63	+04 13 23.5	14.5	N	945
217P	2009 12 15.96896	05 53 10.45	+04 13 25.8	14.6	N	945
217P	2009 12 15.97050	05 53 10.33	+04 13 27.3	14.6	N	945
217P	2009 12 16.34455	05 52 45.10	+04 19 42.6	15.2	N	H45
217P	2009 12 16.35718	05 52 44.24	+04 19 55.3	15.3	N	H45
217P	2009 12 16.35937	05 52 44.10	+04 19 57.7	15.3	N	H45
217P	2009 12 16.36145	05 52 43.95	+04 19 59.7	15.2	N	H45
217P	2009 12 16.36342	05 52 43.81	+04 20 01.7	15.4	N	H45
217P	2009 12 16.36474	05 52 43.71	+04 20 03.0	15.4	N	H45
217P	2009 12 16.38933	05 52 42.11	+04 20 28.6	15.9	N	H06
217P	2009 12 16.39522	05 52 41.70	+04 20 34.3	15.8	N	H06
217P	2009 12 16.40310	05 52 41.07	+04 20 41.7	15.5	N	H06
217P	2009 12 16.49751	05 52 35.69	+04 22 15.8	15.2	N	D95
217P	2009 12 16.49964	05 52 35.62	+04 22 17.3	16.9	N	D95
217P	2009 12 16.50178	05 52 35.40	+04 22 19.4	16.2	N	D95
217P	2009 12 16.69038	05 52 22.31	+04 25 29.7	15.8	N	379
217P	2009 12 16.69223	05 52 22.19	+04 25 31.7	15.7	N	379
217P	2009 12 16.70890	05 52 21.05	+04 25 48.6	15.9	N	379
217P	2009 12 17.89363	05 51 04.30	+04 45 36.3	15.0	N	235
217P	2009 12 17.89938	05 51 04.06	+04 45 42.6	14.7	N	B20
217P	2009 12 17.90440	05 51 03.72	+04 45 48.1	14.6	N	B20
217P	2009 12 17.90777	05 51 03.45	+04 45 52.6	14.6	N	B20
217P	2009 12 17.97086	05 50 59.12	+04 46 54.3			204
217P	2009 12 18.00723	05 50 56.63	+04 47 30.9			204
217P	2009 12 18.02635	05 50 55.48	+04 47 50.4	14.9	N	J38
217P	2009 12 18.02797	05 50 55.36	+04 47 52.1	14.9	N	J38
217P	2009 12 18.02958	05 50 55.25	+04 47 53.6	14.9	N	J38
217P	2009 12 18.03550	05 50 54.70	+04 47 59.5	15	N	204

217P	2009 12 18.05141	05 50 54.33	+04 48 29.8	15.3	N	I32	217P	2009 12 20.45007	05 48 21.74	+05 28 36.2	15.2	N	H10
217P	2009 12 18.05372	05 50 54.16	+04 48 31.8	15.5	N	I32	217P	2009 12 20.45245	05 48 21.59	+05 28 39.0	15.2	N	H10
217P	2009 12 18.05833	05 50 53.81	+04 48 36.8	14.9	N	I32	217P	2009 12 20.45484	05 48 21.45	+05 28 41.3	15.2	N	H10
217P	2009 12 18.06021	05 50 53.05	+04 48 23.7	14.6	N	B82	217P	2009 12 20.868907	05 47 56.88	+05 35 37.6	15.5	T	619
217P	2009 12 18.06170	05 50 52.94	+04 48 25.2	14.6	N	B82	217P	2009 12 20.90446	05 47 54.62	+05 36 11.8	14.6	N	J93
217P	2009 12 18.06911	05 50 52.45	+04 48 32.5	14.6	N	B82	217P	2009 12 20.90773	05 47 54.40	+05 36 15.5	14.6	N	J93
217P	2009 12 18.54551	05 50 22.42	+04 56 34.6			900	217P	2009 12 20.90985	05 47 54.27	+05 36 17.9	14.6	N	J93
217P	2009 12 18.55263	05 50 21.94	+04 56 41.9	15.2	N	900	217P	2009 12 20.93586	05 47 52.55	+05 36 45.8	14.8	N	B20
217P	2009 12 19.00891	05 49 52.52	+05 04 20.8	14.7	N	232	217P	2009 12 20.94459	05 47 51.99	+05 36 53.8	14.7	N	B20
217P	2009 12 19.01282	05 49 52.26	+05 04 24.8	14.8	N	232	217P	2009 12 20.94771	05 47 51.85	+05 36 56.5	14.7	N	B20
217P	2009 12 19.01681	05 49 52.00	+05 04 28.7	14.7	N	232	217P	2009 12 21.33023	05 47 28.05	+05 43 24.8	15.3	N	H47
217P	2009 12 19.12369	05 49 44.92	+05 06 18.8	14.6	N	J24	217P	2009 12 21.33804	05 47 27.58	+05 43 32.7	15.5	N	H47
217P	2009 12 19.13494	05 49 44.19	+05 06 30.9	14.6	N	J24	217P	2009 12 21.34532	05 47 27.09	+05 43 40.4	15.8	N	H47
217P	2009 12 19.14731	05 49 43.37	+05 06 43.2	14.6	N	J24	217P	2009 12 22.34315	05 46 27.31	+06 00 26.6	16.0	N	H47
217P	2009 12 19.26729	05 49 36.15	+05 08 42.9	15.3	N	H47	217P	2009 12 22.34917	05 46 26.95	+06 00 32.8	15.0	N	H47
217P	2009 12 19.27976	05 49 35.26	+05 08 55.9	14.9	N	H47	217P	2009 12 22.35526	05 46 26.62	+06 00 38.9	16.2	N	H47
217P	2009 12 19.29226	05 49 34.44	+05 09 07.9	15.2	N	H47	217P	2009 12 22.49186	05 46 19.20	+06 02 56.1	14.7	N	D92
217P	2009 12 19.80949	05 49 02.66	+05 17 48.5	15.1	N	J10	217P	2009 12 22.49783	05 46 18.85	+06 03 02.2			D92
217P	2009 12 19.81369	05 49 02.39	+05 17 52.8	15.5	N	J10	217P	2009 12 22.59817	05 46 12.66	+06 04 43.6	15.7	N	352
217P	2009 12 19.81786	05 49 02.09	+05 17 56.8	15.4	N	J10	217P	2009 12 22.63216	05 46 10.51	+06 05 18.3	16.2	N	379
217P	2009 12 19.82199	05 49 01.84	+05 18 01.4	15.2	N	J10	217P	2009 12 22.63841	05 46 10.08	+06 05 24.8	16.1	N	379
217P	2009 12 19.82614	05 49 01.57	+05 18 05.5	15.3	N	J10	217P	2009 12 22.63969	05 46 10.01	+06 05 26.0	16.0	N	379
217P	2009 12 19.83025	05 49 01.32	+05 18 09.4	15.2	N	J10	217P	2009 12 22.64468	05 46 09.74	+06 05 31.2	16.2	N	379
217P	2009 12 19.91031	05 48 56.11	+05 19 30.2	14.7	N	939	217P	2009 12 22.64722	05 46 09.58	+06 05 33.6	16.1	N	379
217P	2009 12 19.91476	05 48 55.80	+05 19 34.6	14.7	N	939	217P	2009 12 22.65468	05 46 09.11	+06 05 40.7			900
217P	2009 12 19.91920	05 48 55.50	+05 19 39.3	14.8	N	939	217P	2009 12 22.66039	05 46 08.76	+06 05 46.5	15.5	N	900
217P	2009 12 19.92638	05 48 55.04	+05 19 46.3	14.7	N	B20	217P	2009 12 22.88513	05 45 56.09	+06 09 32.5	15.7	N	J02
217P	2009 12 19.93012	05 48 54.70	+05 19 49.7	14.7	N	C09	217P	2009 12 23.71619	05 45 07.31	+06 23 29.1	16.2	N	379
217P	2009 12 19.93110	05 48 54.72	+05 19 50.4	14.7	N	B20	217P	2009 12 23.71747	05 45 07.23	+06 23 30.6	16.2	N	379
217P	2009 12 19.93156	05 48 54.66	+05 19 52.0	14.7	N	C09	217P	2009 12 23.72372	05 45 06.87	+06 23 36.8	16.4	N	379
217P	2009 12 19.93300	05 48 54.63	+05 19 52.8	14.7	N	C09	217P	2009 12 23.84315	05 45 00.83	+06 25 34.9	16.0	N	B59
217P	2009 12 19.93443	05 48 54.56	+05 19 54.6	14.8	N	C09	217P	2009 12 23.84928	05 45 00.44	+06 25 41.1	16.1	N	B59
217P	2009 12 19.93587	05 48 54.44	+05 19 54.8	14.7	N	C09	217P	2009 12 23.85542	05 45 00.08	+06 25 47.1	16.1	N	B59
217P	2009 12 19.93642	05 48 54.33	+05 19 57.2	14.7	N	B06	217P	2009 12 25.49483	05 43 28.88	+06 53 12.5	15.7	N	D95
217P	2009 12 19.93737	05 48 54.22	+05 19 56.5	14.6	N	B20	217P	2009 12 25.49696	05 43 28.77	+06 53 15.3	16.3	N	D95
217P	2009 12 19.93880	05 48 54.22	+05 19 59.9	14.7	N	B06	217P	2009 12 25.49910	05 43 28.65	+06 53 16.7	16.3	N	D95
217P	2009 12 19.94117	05 48 54.07	+05 19 59.4	14.7	N	B06	217P	2009 12 25.79952	05 43 12.55	+06 58 16.2	15.1	N	A77
217P	2009 12 19.94497	05 48 53.75	+05 20 05.6	14.8	N	B06	217P	2009 12 25.81814	05 43 11.49	+06 58 35.0	15.0	N	A77
217P	2009 12 19.94829	05 48 53.61	+05 20 09.6	14.7	N	B06	217P	2009 12 25.83848	05 43 10.36	+06 58 55.5	15.0	N	A77
217P	2009 12 19.95065	05 48 53.31	+05 20 15.2	14.7	N	B06	217P	2009 12 25.89917	05 43 06.96	+06 59 55.0	16.4	N	B96
217P	2009 12 19.95301	05 48 53.27	+05 20 13.7	14.6	N	B06	217P	2009 12 25.90867	05 43 06.41	+07 00 03.6	16.4	N	B96
217P	2009 12 19.95585	05 48 52.98	+05 20 14.2	14.7	N	B06	217P	2009 12 25.94414	05 43 04.41	+07 00 40.8	15.4	N	B83
217P	2009 12 19.95916	05 48 52.94	+05 20 23.0	14.7	N	B06	217P	2009 12 25.95985	05 43 03.52	+07 00 55.5	15.4	N	B83
217P	2009 12 19.96123	05 48 52.80	+05 20 21.2	14.9	N	J38	217P	2009 12 26.21535	05 42 49.92	+07 05 13.5	15.7	N	H47
217P	2009 12 19.96247	05 48 52.56	+05 20 25.4	14.7	N	B06	217P	2009 12 26.22662	05 42 49.30	+07 05 24.9	15.6	N	H47
217P	2009 12 19.96285	05 48 52.68	+05 20 22.8	14.9	N	J38	217P	2009 12 26.23987	05 42 48.51	+07 05 38.2	16.2	N	H47
217P	2009 12 19.96484	05 48 52.42	+05 20 26.9	14.7	N	B06	217P	2009 12 26.61749	05 42 28.60	+07 11 53.4	13.2	T	349
217P	2009 12 19.96609	05 48 52.47	+05 20 26.0	14.9	N	J38	217P	2009 12 26.62175	05 42 28.37	+07 11 57.9			349
217P	2009 12 19.96720	05 48 52.37	+05 20 27.2	14.7	N	B06	217P	2009 12 26.65936	05 42 26.26	+07 12 35.4	15.9	N	379
217P	2009 12 19.96909	05 48 52.35	+05 20 27.8	14.7	N	B06	217P	2009 12 26.66399	05 42 26.00	+07 12 39.9	16.2	N	379
217P	2009 12 20.02597	05 48 48.44	+05 21 27.1	14.9	N	213	217P	2009 12 26.66584	05 42 25.90	+07 12 41.9	16.1	N	379
217P	2009 12 20.02927	05 48 48.25	+05 21 30.1	14.9	N	213	217P	2009 12 26.66770	05 42 25.80	+07 12 43.4	16.2	N	379
217P	2009 12 20.03255	05 48 47.97	+05 21 33.9	14.8	N	213	217P	2009 12 26.87224	05 42 15.75	+07 16 05.5	15.1	N	J38

217P	2009 12 26.87403	05 42 15.66	+07 16 07.3	15.1	N	J38
217P	2009 12 26.87582	05 42 15.55	+07 16 09.0	15.1	N	J38
217P	2009 12 26.90025	05 42 14.17	+07 16 34.0	15.1	N	945
217P	2009 12 26.90529	05 42 13.91	+07 16 39.3	15.0	N	945
217P	2009 12 26.90719	05 42 13.85	+07 16 41.2	15.0	N	945
217P	2009 12 26.90896	05 42 13.71	+07 16 42.7	15.0	N	945
217P	2009 12 26.91072	05 42 13.64	+07 16 44.6	15.0	N	945
217P	2009 12 27.21358	05 41 57.87	+07 21 46.6	15.7	N	H47
217P	2009 12 27.22433	05 41 57.26	+07 21 57.1	15.6	N	H47
217P	2009 12 27.23798	05 41 56.40	+07 22 10.9	15.5	N	H47
217P	2009 12 27.79949	05 41 28.40	+07 31 24.6	15.6	N	235
217P	2009 12 27.83144	05 41 26.83	+07 31 57.8	16.2	N	J10
217P	2009 12 27.83541	05 41 26.66	+07 32 01.3	15.6	N	J10
217P	2009 12 27.83936	05 41 26.46	+07 32 06.0	16.2	N	J10
217P	2009 12 27.87096	05 41 24.75	+07 32 36.8	15.1	N	J02
217P	2009 12 27.87203	05 41 24.70	+07 32 37.8	15.9	N	J02
217P	2009 12 27.87436	05 41 24.59	+07 32 40.1	15.2	N	J02
217P	2009 12 27.94456	05 41 20.82	+07 33 47.1	16.5	N	J26
217P	2009 12 27.94605	05 41 20.75	+07 33 48.8	15.9	N	J26
217P	2009 12 27.95561	05 41 20.15	+07 34 02.7	16.5	N	J26
217P	2009 12 28.49176	05 40 53.91	+07 42 50.5	16.5	N	D95
217P	2009 12 28.49390	05 40 53.77	+07 42 52.2	17.2	N	D95
217P	2009 12 28.49604	05 40 53.75	+07 42 53.6	16.7	N	D95

219P/LINEAR

219P	2009 11 25.83750	19 22 47.27	−12 51 12.4	17.8	N	J47
219P	2009 11 25.84068	19 22 47.68	−12 51 11.1	18.0	N	J47
219P	2009 11 25.84387	19 22 48.02	−12 51 10.5	17.6	N	J47
219P	2009 11 25.84624	19 22 48.18	−12 51 10.3	17.3	N	J47
219P	2009 12 04.37513	19 38 34.34	−12 23 36.4	18.1	N	D92
219P	2009 12 04.38386	19 38 35.22	−12 23 35.7	18.0	N	D92
219P	2009 12 04.38984	19 38 35.84	−12 23 34.9	17.4	N	D92

222P/LINEAR

222P	2009 12 15.33530	08 13 35.74	+31 06 22.7	19.9	T	704
222P	2009 12 15.34812	08 13 33.99	+31 06 28.0	20.5	T	704
222P	2009 12 15.36096	08 13 32.22	+31 06 33.0	19.8	T	704
222P	2009 12 15.37380	08 13 30.56	+31 06 39.2	20.2	T	704
222P	2009 12 15.71259	08 12 46.28	+31 09 04.4	20.0	T	349
222P	2009 12 15.71706	08 12 45.63	+31 09 07.0			349
222P	2009 12 17.78466	08 08 11.00	+31 23 17.2	20.2	T	349
222P	2009 12 17.78914	08 08 10.32	+31 23 18.5			349

226P/Pigott-LINEAR-Kowalski

226P	2003 01 21.43333	01 20 33.42	+02 11 56.1	18.5	T	372

228P/LINEAR

228P	2009 12 15.82849	02 46 50.51	+20 10 10.6	19.1	N	A77
228P	2009 12 15.87736	02 46 49.23	+20 10 06.8	19.5	N	A77
228P	2009 12 20.76955	02 45 01.92	+20 04 23.7	19.7	N	A77
228P	2009 12 20.77732	02 45 01.78	+20 04 22.3	19.3	N	A77
228P	2009 12 20.78508	02 45 01.65	+20 04 24.3	19.6	N	A77

229P/Gibbs

229P	2009 12 01.58686	03 39 01.26	−20 38 12.6	17.6	T	900
229P	2009 12 01.59746	03 39 00.97	−20 38 13.1			900
229P	2009 12 05.15873	03 37 00.94	−20 27 03.6	19.3	N	I10
229P	2009 12 05.16819	03 37 00.72	−20 27 03.5	19.1	N	I10
229P	2009 12 05.17747	03 37 00.42	−20 27 00.9	19.5	N	I10
229P	2009 12 05.26604	03 36 57.04	−20 26 39.6	18.7	N	I10
229P	2009 12 05.27214	03 36 56.96	−20 26 37.8	18.8	N	I10
229P	2009 12 05.27825	03 36 56.71	−20 26 37.6	18.7	N	I10
229P	2009 12 08.86255	03 35 08.16	−20 10 57.6	18.3	N	A77
229P	2009 12 08.86880	03 35 07.98	−20 10 56.3	18.3	N	A77
229P	2009 12 08.87505	03 35 07.82	−20 10 52.5	18.2	N	A77
229P	2009 12 14.90216	03 32 35.79	−19 35 16.4	18.3	N	J01
229P	2009 12 14.92144	03 32 35.33	−19 35 07.8	18.4	N	J01
229P	2009 12 17.53736	03 31 42.95	−19 16 20.0			900
229P	2009 12 17.54449	03 31 42.92	−19 16 17.1	17.6	T	900
229P	2009 12 18.52956	03 31 25.56	−19 08 41.8	17.9	N	900
229P	2009 12 18.53670	03 31 25.60	−19 08 34.7			900
229P	2009 12 20.09175	03 31 00.71	−18 56 14.9	18.9	N	H23
229P	2009 12 20.10771	03 31 00.36	−18 56 08.0	18.3	N	H23
229P	2009 12 20.12359	03 31 00.11	−18 55 57.8	19.2	N	H23

230P/LINEAR

230P	1997 01 10.51905	09 43 50.73	+18 43 14.7	17.2	N	566
230P	1997 01 10.52751	09 43 50.41	+18 43 21.6	17.4	N	566
230P	1997 01 10.53589	09 43 50.12	+18 43 28.7	17.0	N	566
230P	1997 01 11.47268	09 43 20.27	+18 56 25.9	18.0	N	566
230P	1997 01 11.48309	09 43 19.93	+18 56 34.5	18.2	N	566
230P	1997 01 11.49178	09 43 19.57	+18 56 42.5	18.3	N	566
230P	2002 07 24.49340	22 54 36.50	−17 47 46.6	18.3	N	644
230P	2002 08 11.40265	22 49 13.36	−20 55 54.3	18.2	N	608
230P	2002 08 11.41328	22 49 13.01	−20 56 02.4	18.0	N	608
230P	2002 08 11.42426	22 49 12.66	−20 56 10.3	18.2	N	608
230P	2002 08 17.59008	22 45 32.72	−22 10 03.0	18.2	N	608
230P	2002 08 17.60142	22 45 32.22	−22 10 11.3	18.2	N	608
230P	2002 08 17.61309	22 45 31.78	−22 10 19.6	18.2	N	608
230P	2002 08 20.31992	22 43 40.76	−22 43 16.9	18.0	N	644
230P	2002 08 20.34201	22 43 39.77	−22 43 33.2	18.1	N	644
230P	2002 08 20.36292	22 43 38.81	−22 43 48.6	18.0	N	644
230P	2002 08 31.29531	22 34 56.96	−24 54 11.4	18.3	N	644
230P	2002 09 09.32374	22 27 01.88	−26 30 17.8	17.8	N	644
230P	2002 09 09.34500	22 27 00.70	−26 30 30.1	17.8	N	644
230P	2002 09 09.36588	22 26 59.56	−26 30 42.2	17.9	N	644
230P	2002 09 16.23426	22 21 11.02	−27 31 13.8	18.0	N	644
230P	2002 09 16.25919	22 21 09.73	−27 31 25.8	17.9	N	644
230P	2002 09 16.28661	22 21 08.33	−27 31 38.8	17.8	N	644
230P	2009 11 23.77500	10 34 50.48	+12 22 43.6	17.3	N	372
230P	2009 11 25.81603	10 37 54.56	+12 23 47.9	18.5	N	372
230P	2009 11 27.09730	10 39 47.19	+12 24 49.2	17.6	N	585
230P	2009 11 27.09929	10 39 47.35	+12 24 49.1	17.7	N	585
230P	2009 11 27.10130	10 39 47.49	+12 24 49.7	17.7	N	585
230P	2009 11 27.10897	10 39 48.14	+12 24 50.8	17.0	T	585
230P	2009 11 27.11190	10 39 48.44	+12 24 51.1	16.9	T	585
230P	2009 12 01.77955	10 46 17.24	+12 31 18.3	17.7	T	349
230P	2009 12 01.78542	10 46 17.71	+12 31 18.8			349
230P	2009 12 05.77307	10 51 22.59	+12 40 14.4	17.9	T	349

230P	2009 12 05.77890	10 51 22.97	+12 40 15.5			349
230P	2009 12 06.16290	10 51 50.99	+12 41 16.9	18.6	N	J40
230P	2009 12 06.17112	10 51 51.60	+12 41 18.2	18.6	N	J40
230P	2009 12 06.17935	10 51 52.19	+12 41 19.4	18.3	N	J40
230P	2009 12 12.11975	10 58 33.17	+13 01 29.6	18.2	T	J75
230P	2009 12 12.13157	10 58 33.78	+13 01 33.0	18.2	T	J75
230P	2009 12 12.14332	10 58 34.57	+13 01 35.6	18.2	T	J75
230P	2009 12 12.45441	10 58 53.90	+13 02 53.2	18.7	T	704
230P	2009 12 12.46722	10 58 54.62	+13 02 56.3	19.0	T	704
230P	2009 12 12.49278	10 58 56.12	+13 03 02.6	18.8	T	704
230P	2009 12 12.50556	10 58 56.89	+13 03 05.1	18.9	T	704
230P	2009 12 15.19112	11 01 35.82	+13 15 05.4	19	N	461
230P	2009 12 15.19576	11 01 36.04	+13 15 06.8			461
230P	2009 12 15.20039	11 01 36.29	+13 15 07.9			461
230P	2009 12 15.39092	11 01 47.40	+13 16 04.8	18.4	T	704
230P	2009 12 15.40377	11 01 48.09	+13 16 09.3	18.8	T	704
230P	2009 12 15.41670	11 01 48.83	+13 16 12.7	19.4	T	704
230P	2009 12 15.42953	11 01 49.50	+13 16 16.3	19.0	T	704
230P	2009 12 15.44236	11 01 50.17	+13 16 20.5	19.2	T	704
230P	2009 12 16.16881	11 02 30.49	+13 19 53.4	18.9	N	204
230P	2009 12 16.17196	11 02 30.64	+13 19 54.7			204
230P	2009 12 16.75479	11 03 02.47	+13 22 54.2	17.8	N	372
230P	2009 12 16.77711	11 03 03.63	+13 23 00.1	18.0	T	900
230P	2009 12 16.78759	11 03 04.16	+13 23 03.8			900
230P	2009 12 18.15415	11 04 15.82	+13 30 21.0			204
230P	2009 12 18.18951	11 04 17.58	+13 30 32.6	18.2	N	204
230P	2009 12 19.41950	11 05 19.09	+13 37 31.7	18.7	T	H45
230P	2009 12 19.42161	11 05 19.24	+13 37 32.7	18.8	T	H45
230P	2009 12 19.42334	11 05 19.32	+13 37 33.1	18.7	T	H45
230P	2009 12 19.42510	11 05 19.36	+13 37 34.1	18.8	T	H45
230P	2009 12 19.42660	11 05 19.50	+13 37 34.2	18.7	T	H45
230P	2009 12 19.42817	11 05 19.57	+13 37 34.5	18.7	T	H45
230P	2009 12 26.37848	11 10 10.98	+14 23 56.4	19.1	N	H45
230P	2009 12 26.38087	11 10 11.04	+14 23 57.9	19.0	N	H45
230P	2009 12 26.38329	11 10 11.12	+14 23 59.0	19.1	N	H45
230P	2009 12 26.38480	11 10 11.18	+14 23 59.5	19.1	N	H45
230P	2009 12 26.38662	11 10 11.23	+14 24 00.9	18.9	N	H45
230P	2009 12 26.38846	11 10 11.31	+14 24 01.1	18.9	N	H45
230P	2009 12 28.37074	11 11 16.65	+14 39 25.3	18.7	T	H45
230P	2009 12 28.37363	11 11 16.68	+14 39 26.4	18.6	T	H45
230P	2009 12 28.37558	11 11 16.78	+14 39 27.1	18.7	T	H45
230P	2009 12 28.37730	11 11 16.81	+14 39 28.6	18.7	T	H45
230P	2009 12 28.38436	11 11 16.99	+14 39 31.5	18.7	T	H45
230P	2009 12 28.38692	11 11 17.08	+14 39 32.8	18.7	T	H45

231P/LINEAR-NEAT

231P	2009 12 11.32028	05 45 31.85	+10 53 40.0	20.0	N	H36
231P	2009 12 11.33125	05 45 31.38	+10 53 40.2	20.4	N	H36
231P	2009 12 11.37515	05 45 29.42	+10 53 41.5	20.5	N	H36
231P	2009 12 15.34289	05 42 39.22	+10 56 44.8	20.1	N	6 H36
231P	2009 12 15.36484	05 42 38.16	+10 56 45.8	20.7	N	6 H36
231P	2009 12 15.38681	05 42 37.33	+10 56 47.1	20.2	N	6 H36
231P	2009 12 16.19126	05 42 02.39	+10 57 32.8	20.7	N	H36
231P	2009 12 16.20591	05 42 01.91	+10 57 34.3	20.6	N	H36

232P/Hill

232P	1999 12 12.34407	05 19 14.59	+32 18 23.0	18.6	N	704
232P	1999 12 12.36389	05 19 13.46	+32 18 26.6	18.9	N	704
232P	1999 12 12.38176	05 19 12.46	+32 18 30.3	18.7	N	704
232P	1999 12 12.39916	05 19 11.50	+32 18 33.7	19.1	N	704
232P	1999 12 12.41504	05 19 10.70	+32 18 37.4	19.0	N	704
232P	1999 12 15.23554	05 16 42.02	+32 28 32.0	18.8	N	704
232P	1999 12 15.25505	05 16 40.95	+32 28 36.7	18.9	N	704
232P	1999 12 15.27467	05 16 40.05	+32 28 41.8	19.4	N	704
232P	1999 12 15.31007	05 16 38.03	+32 28 49.1	18.7	N	704
232P	2000 01 02.29217	05 01 53.35	+33 13 32.0	18.0	N	704
232P	2000 01 02.31110	05 01 52.50	+33 13 33.8	17.8	N	704
232P	2000 01 02.32739	05 01 51.87	+33 13 33.8	18.1	N	704
232P	2008 11 08.22640	02 53 53.62	+12 25 59.0	21.7	N	7 G96
232P	2008 11 08.23468	02 53 53.26	+12 25 59.1	20.6	N	7 G96
232P	2008 11 08.24288	02 53 52.87	+12 25 59.4	21.1	N	7 G96
232P	2008 11 08.25111	02 53 52.44	+12 25 58.8	20.6	N	7 G96
232P	2009 11 21.99097	09 49 19.84	+28 58 46.9	18.7	N	473
232P	2009 11 21.99236	09 49 19.94	+28 58 47.2	18.7	N	473
232P	2009 11 22.15038	09 49 27.87	+28 59 09.1	17.4	N	215
232P	2009 11 22.15531	09 49 28.18	+28 59 10.0	17.4	N	215
232P	2009 11 23.74065	09 50 46.46	+29 03 05.3	17.9	N	372
232P	2009 11 25.71773	09 52 20.18	+29 08 20.6	17.0	N	372
232P	2009 11 25.74026	09 52 21.14	+29 08 24.1	17.4	N	372
232P	2009 11 27.07157	09 53 21.45	+29 12 11.3	18.1	N	585
232P	2009 11 27.07890	09 53 21.65	+29 12 12.7	17.8	N	585
232P	2009 11 27.08553	09 53 22.11	+29 12 12.8	17.9	N	585
232P	2009 12 05.32252	09 58 47.58	+29 40 30.3	18.1	N	I10
232P	2009 12 05.32713	09 58 47.86	+29 40 32.3	18.7	N	I10
232P	2009 12 05.33172	09 58 48.04	+29 40 33.2	18.6	N	I10
232P	2009 12 06.08102	09 59 13.34	+29 43 27.5	18.1	N	J40
232P	2009 12 06.10688	09 59 14.18	+29 43 34.2	18.3	N	J40
232P	2009 12 06.12568	09 59 14.79	+29 43 39.1	18.2	N	J40
232P	2009 12 09.27097	10 00 52.50	+29 56 54.7	19.3	N	J47
232P	2009 12 09.27576	10 00 52.58	+29 56 55.4	18.8	N	J47
232P	2009 12 09.28055	10 00 52.73	+29 56 56.0	18.2	N	J47
232P	2009 12 10.41416	10 01 24.85	+30 02 01.2	18.9	T	704
232P	2009 12 10.42691	10 01 25.11	+30 02 03.5	18.7	T	704
232P	2009 12 10.43963	10 01 25.54	+30 02 08.0	18.7	T	704
232P	2009 12 15.20732	10 03 19.44	+30 25 05.3	19.5	N	461
232P	2009 12 15.21196	10 03 19.52	+30 25 06.6			461
232P	2009 12 15.21661	10 03 19.67	+30 25 08.3			461
232P	2009 12 16.15936	10 03 38.29	+30 29 59.2			204
232P	2009 12 16.16251	10 03 38.38	+30 30 00.3	18.0	N	204
232P	2009 12 16.65691	10 03 47.88	+30 32 34.7	18.1	N	372
232P	2009 12 16.66530	10 03 47.92	+30 32 38.0			372
232P	2009 12 16.69050	10 03 48.35	+30 32 45.8			900
232P	2009 12 16.70110	10 03 48.57	+30 32 49.4	18.0	T	900
232P	2009 12 17.19954	10 03 57.34	+30 35 26.7	17.4	N	A77
232P	2009 12 17.20419	10 03 57.41	+30 35 28.1	17.3	N	A77

232P	2009 12 17.20885	10 03 57.47	+30 35 30.0	17.6 N	A77
232P	2009 12 18.62834	10 04 21.12	+30 43 08.0	17.7 T	900
232P	2009 12 18.63547	10 04 21.19	+30 43 11.0		900
232P	2009 12 19.11178	10 04 28.21	+30 45 47.4	17.9 N	232
232P	2009 12 19.12658	10 04 28.34	+30 45 52.7	17.4 N	232
232P	2009 12 19.13954	10 04 28.47	+30 45 58.1	18.1 N	232
232P	2009 12 19.97107	10 04 40.43	+30 50 33.2	17.8 N	213
232P	2009 12 19.97462	10 04 40.47	+30 50 34.5	17.9 N	213
232P	2009 12 19.97817	10 04 40.57	+30 50 36.1	18.0 N	213
232P	2009 12 21.63411	10 05 00.62	+31 00 00.2	18.1 T	900
232P	2009 12 21.64260	10 05 00.65	+31 00 04.0		900
232P	2009 12 21.66795	10 05 00.93	+31 00 12.8	17.7 T	349
232P	2009 12 21.67517	10 05 00.97	+31 00 15.7		349
232P	2009 12 21.68238	10 05 01.01	+31 00 18.7		349
232P	2009 12 23.11519	10 05 14.75	+31 08 38.5	17.4 T	585
232P	2009 12 23.11689	10 05 14.79	+31 08 38.8	17.2 T	585
232P	2009 12 23.11859	10 05 14.80	+31 08 38.9	17.3 T	585
232P	2009 12 23.12028	10 05 14.85	+31 08 39.7	17.3 T	585
232P	2009 12 26.34803	10 05 34.68	+31 28 08.4	18.8 T	H45
232P	2009 12 26.35014	10 05 34.68	+31 28 09.6	18.7 T	H45
232P	2009 12 26.35509	10 05 34.69	+31 28 11.6	18.7 T	H45
232P	2009 12 26.36737	10 05 34.71	+31 28 15.9	18.8 T	H45
232P	2009 12 26.36955	10 05 34.72	+31 28 17.1	18.8 T	H45
232P	2009 12 26.37070	10 05 34.72	+31 28 17.4	18.7 T	H45

Note 1: poor sky. 2: observation published on *MPS* 305368 under the designation 2009 WP_{104}; this designation, also used for the orbit on *MPO* 166422, has been canceled (see *MPC* 67898). 3: involved with star. 4: observation with the SECCHI-STEREO imager HI1. 5: observation with the SECCHI-STEREO coronagraph COR2. 6: weak image. 7: prediscovery observation.

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)
0.85-m $f/2.5$ Schmidt + CCD
Tycho-2, GSC-1.2
{1} *[3, 1, 0∗, 2008/08/31]*

{2} *[38, 9, 0∗, 2001/01/16–2009/12/15]*

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
[26, 7, 0∗, 2009/04/24–2009/04/29]

097 Wise Observatory, Mitzpeh Ramon

E. Ofek, Wise Observatory, Tel-Aviv University, IL-69978 Tel-Aviv, Israel [Eran@wise.tau.ac.il]
Observer D. Polishook
1.0-m $f/7$ reflector + CCD
USNO-A2.0
[8, 1, 0∗, 2004/08/22–2004/08/23]

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, G. Fagioli, M. Mazzucato, E. Tognelli, A. Mercatali
0.60-m $f/4$ reflector + CCD
USNO-A2.0
[542, 117, 7∗, 2009/02/24–2009/12/10]

106 Crni Vrh

H. Mikuž, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]
Observers S. Matičič, H. Mikuž
0.60-m $f/3.3$ Deltagraph + CCD
UCAC-2
[3637, 890, 4∗, 2007/08/15–2009/12/13]

113 Volkssternwarte Drebach, Schoenbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany [g.lehmann@abo.freiepresse.de]
0.5-m $f/6.7$ reflector + CCD
UCAC-2
[18, 6, 0∗, 2009/12/07]

114 Engelhardt Observatory, Zelenchukskaya Station

T. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaya, 357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]
Observers T. Kryachko, B. Satovski
0.30-m $f/7.7$ reflector + CCD
UCAC-2
[1320, 273, 2∗, 2008/11/29–2009/12/26]

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia [ago@fmph.uniba.sk]
Observers Š. Gajdoš, J. Világi, L. Kornoš
0.6-m $f/5.5$ reflector + CCD
UCAC-2, USNO-B1.0
[34, 9, 0∗, 2009/12/03–2009/12/20]

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
[9, 3, 0∗, 2008/08/29–2008/09/25]

130 Lumezzane
M. Micheli, Via Ronchi S. Francesco di Paola 52, I-25100 Brescia, Italy [marco.bs@tiscali.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
[69, 23, 0∗, 2009/12/09–2009/12/16]

143 Gnosca
S. Sposetti, CH-6525 Gnosca, Switzerland [stefanosposetti@freesurf.ch]
0.40-m $f/4$ reflector + CCD
UCAC-2, USNO-A2.0
[29, 6, 1∗, 2009/12/14–2009/12/25]

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
[25, 6, 0∗, 2009/12/09]

152 Moletai Astronomical Observatory
K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000 Vilnius, Lithuania [cernis@itpa.lt]
0.35-m $f/3.5$ reflector + CCD
USNO-B1.0
[315, 81, 0∗, 2002/03/16–2009/11/21]

157 Frasso Sabino
R. Haver, Via dei Giornalisti 64, I-00135 Rome, Italy [me3540@mclink.it]
Observers R. Haver, R. Albanesi, F. Anzellini, A. Caradossi
0.37-m $f/6.85$ Cassegrain + CCD
UCAC-2
[5, 1, 0∗, 2009/12/05]

160 Castelmartini
E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy [e.prosperi@alice.it]
Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann
0.35-m $f/10$ Schmidt-Cassegrain + CCD
CMC, NOMAD
[224, 45, 0∗, 2009/12/02–2009/12/19]

168 Kourovskaya
G. S. Romashin, Kourovskaya Astronomical Observatory, Sloboda, Pervouralskij region, 623072 Sverdlovsk Oblast, Russia [edkuz@astro.urgu.e-burg.su]
Observers G. Kaiser, D. Glamazda
Measurers G. Kaiser, J. Wibe
0.40-m $f/0.78$ Schmidt + CCD
UCAC-2
[330, 21, 0∗, 2009/03/18–2009/10/14]

185 Vicques
M. Ory, 30 Rue Beridier, CH-2800 Delemont, Switzerland [pivatte@bluewin.ch]
0.61-m reflector + CCD
GSC-ACT, UCAC-2
[6, 2, 0∗, 2005/08/09–2008/08/07]

188 Majdanak
Yu. N. Krugly, Astronomical Observatory, Kharkiv State University, Sumska Street 35, UA-310022 Kharkiv, Ukraine [krugly@astron.kharkov.ua]
Observer A. V. Sergeyev
Measurers A. V. Sergeyev, Yu. N. Krugly
1.5-m $f/7.74$ reflector + CCD
USNO
[11, 1, 0∗, 2009/10/19]

198 Wildberg
R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany [astrowild@astro-wildberg.de]
0.35-m $f/4.2$ reflector + CCD
UCAC-3
[42, 10, 0∗, 2009/12/19–2009/12/21]

204 Schiaparelli Observatory
F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]
Observer L. Buzzi
0.60-m $f/4.64$ reflector + CCD, 0.38-m $f/6.8$ reflector + CCD
NOMAD
[139, 48, 0∗, 2009/11/10–2009/12/20]

213 Observatorio Montcabre
R. Naves N., c/o J. Balmes, no. 24 Cabrils, E-08348 Barcelona, Spain [rnaves@eresmas.com]
Observer R. Naves
Measurer M. Campas
0.30-m $f/10$ Schmidt-Cassegrain + CCD
CMC, UCAC-2
[69, 13, 2∗, 2009/12/09–2009/12/19]

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, USNO-A2.0
[33, 10, 0∗, 2009/12/11–2009/12/20]

233 San Vito
S. Donati, Sauro Donati Astronomical Observatory, San Vito, Lucca, Italy [saurdon@tin.it]
0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/7$ focal reducer
USNO-A1.0
[3, 1, 0∗, 2009/12/10]

235 CAST Observatory, Talmassons
R. Ligustri, Circulo Astrofili Talmassons Observatory, Talmassons (UD), Italy [rolando.ligustri@tin.it]

0.35-m $f/6$ reflector + CCD
UCAC-2
[7, 4, 0∗, 2009/12/12–2009/12/17]

244 Geocentric Occultation Observations
D. Herald, P.O. Box 254, Woden, ACT 2606, Australia [DRHerald@bigpond.net.au]
Observers F. Van Den Abbeel, M. Audejean, P. Baruffetti, T. Beard, D. Bennett, J. Betts, R. Bishop, R. Bookamer, J. Bradshaw, D. Breit, E. Briggs, J. Broughton, H. Bulder, O. Canales, A. Ceccarelli, M. Cedres, D. Clark, A. Clevenson, F. Colas, D. Collier, S. Conard, B. Cooke, K. Coughlin, B. Cudnik, G. Dangl, T. Davies, S. Degenhardt, K. Drake, D. Dunham, B. Ewen-Smith, E. De Ferra, R. Fleishman, R. Frankenberger, E. Frappa, J. Garlitz, D. Gault, T. George, H. De Groot, B. Harris, D. Herald, D. Hooper, M. Hoskinson, T. Janik, J. Jones, R. Jones, K. Kageyama, W. Keel, A. Klotz, M. Korec, J. Lecacheux, O. Lecacheux, A. Leroy, B. Loader, D. Lowe, I. Majchrovic, P. Maksym, P. Maley, L. Maquet, L. Martinez, T. Maruska, J. McGaha, J. Menke, W. Morgan, P. Morris, G. Mroz, G. Nason, M. Noble, R. Nolthenius, R. Nugent, D. Nye, H. Pallares, T. Pauwels, H. Pavlov, C. Perello, R. Peterson, R. Piffl, S. Preston, P. Purcell, S. Quirk, D. Rask, B. Roberts, W. Rothe, J. Rovira, S. Russell, A. Scheck, C. Schnabel, D. Snyder, R. Stanton, R. Suggs, F. Suits, U. Tagliaferri, P. Tanga, W. Thomas, M. Thompson, F. Vachier, D. Vecchio, R. Venable, C. Vera, P. Vingerhoets, O. Vynogradov, A. Wargin, D. Watson, S. Welch, J. Wessel, J. Westfall, A. Whitman, L. Wieteska, P. Wiggins, C. Wyatt
Measurers D. Herald, E. Frappa, T. Hayamizu, J. Talbot, B. Timerson
Hipparcos-2, UCAC-2
[40, 36, 0∗, 2008/09/20–2009/10/30]

260 Siding Spring-DSS
S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it] (29)
Measurers S. Foglia, M. Tombelli
1.2-m Schmidt
UCAC-2
[4, 1, 0∗, 1983/05/07–1983/05/10]

261 Palomar-DSS
S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it] (29)
Measurers S. Foglia, M. Tombelli
1.2-m Schmidt
UCAC-2
[2, 1, 0∗, 1956/03/10]

291 LPL/Spacewatch II
R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [bob@lpl.arizona.edu]
Observers J. V. Scotti, T. H. Bressi, R. S. McMillan, M. T. Read
1.8-m $f/2.7$ reflector + CCD
USNO-B1.0
[5383, 1578, 55∗, 2001/04/24–2009/12/27]

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
1.0-m $f/3.0$ reflector + CCD
GSC-ACT, UCAC-2, USNO-B1.0
[381, 70, 17∗, 2007/08/21–2009/12/21]

304 Las Campanas Observatory
S. Benecchi, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. [susank@alum.mit.edu]
S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial Magnetism, 5241 Broad Branch Road NW, Washington, DC 20015, U.S.A. [sheppard@dtm.ciw.edu]
O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France
Observers P. L. Schechter, S. S. Sheppard, O. Vaduvescu
Clay 6.5-m telescope + CCD
1.02-m $f/10.0$ Ritchey-Chrétien + CCD
USNO-B1.0
[6, 1, 0∗, 2008/10/23]

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
[36, 11, 0∗, 1995/10/23–2003/10/02]

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
[3, 1, 0∗, 2008/04/12]

379 Hamamatsu-Yuto
S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken 431-0102, Japan [caa54120@pop06.odn.ne.jp]
0.25-m $f/5.0$ Schmidt-Cassegrain + CCD
UCAC-3
[364, 12, 0∗, 2009/11/27–2009/12/26]

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
[2, 1, 0∗, 1994/10/14]

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)
1.0-m $f/8$ reflector + CCD
[6, 2, 0∗, 2003/11/16–2003/12/24]

415 Kambah
D. Herald, P.O. Box 254, Woden, ACT 2606, Australia [DRHerald@bigpond.net.au]
0.36-m $f/3.9$ Schmidt-Cassegrain + CCD
UCAC-3
[4, 2, 0∗, 2009/12/15–2009/12/16]

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
[11, 3, 0∗, 2009/12/08–2009/12/09]

442 Gualba Observatory
A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain [mpc442@hotmail.com]
0.36-m $f/7$ Schmidt-Cassegrain + CCD
USNO-A2.0
[21, 1, 0∗, 2009/12/03–2009/12/19]

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
[104, 27, 0∗, 2009/11/24–2009/12/28]

461 University of Szeged, Piszkéstető Stn. (Konkoly)
K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu]
Observers K. Sárneczky, L. Kiss, G. Szabó
0.60-m Schmidt + CCD
USNO-B1.0
[44, 13, 0∗, 2009/12/15–2009/12/26]

473 Remanzacco
G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy [sostero@elettra.trieste.it]
Observers L. Donato, V. Gonano, E. Guido, V. Santini, G. Sostero, M. Travagini
0.45-m $f/4.4$ Newtonian reflector + CCD
UCAC-2
[10, 5, 0∗, 2009/12/09–2009/12/17]

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]
1.0-m $f/7.7$ reflector + CCD
USNO-B1.0
[23, 7, 0∗, 2009/12/22]

552 Osservatorio S. Vittore, Bologna
E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy [ermes.colombini@tin.it]
Observers O. C. Vacchi, G. Sassi, E. Colombini
0.45-m $f/5$ parabolic reflector + CCD
USNO-SA1.0
[2, 1, 0∗, 1998/11/19]

557 Ondřejov
P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov, Czech Republic [ppravec@asu.cas.cz]
Observer K. Hornoch
Measurer P. Kušnirák
0.65-m $f/3.6$ reflector + CCD
USNO-SA2.0, UCAC-2
[16, 3, 0∗, 1997/01/31–2009/12/15]

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
[38, 10, 0∗, 2009/12/02–2009/12/27]

561 Piszkéstető Stn. (Konkoly)
J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary [kelemen@ogyalla.konkoly.hu]
Observers K. Sárneczky, L. Kiss, G. Szabó
0.60-m Schmidt + CCD
USNO-B1.0
[1, 1, 0∗, 1998/01/05]

566 Haleakala-NEAT/GEODSS
R. Bambery, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bambery@jpl.nasa.gov]
Observers E. F. Helin, S. Pravdo, K. J. Lawrence, D. L. Rabinowitz, R. Bambery, M. Hicks, P. Kervin
Measurers K. Sárneczky, R. Matson, R. Kracht
1.0-m $f/2.2$ Ritchey-Chrétien + CCD
USNO-B1.0, USNO-A2.0
[12, 4, 0∗, 1996/10/12–1999/02/18]

568 Mauna Kea
D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [tholen@ifa.hawaii.edu] (2)
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)
O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France [ovidiu.vaduvescu@gmail.com] (25)
Observers M. Micheli, G. T. Elliott, D. J. Tholen, P. Forshay, M. Ishiguro

Measurers O. Vaduvescu, A. Tudorica, R. Toma, M. Birlan, D. Vidican, C. Opriseanu, M. Badea, D. Dumitru, P. A. Wiegert, A. M. Gilbert, D. J. Tholen, G. T. Elliott, S. Gwyn, M. Micheli, D. D. Balam, A. Boattini
3.6-m Canada-France-Hawaii Telescope + MegaCam, 2.24-m University of Hawaii reflector + CCD
USNO-A2.0, USNO-B1.0, 2MASS
{19} *[1975, 526, 118∗, 2004/08/12–2008/01/07]*

{20} *[45, 13, 0∗, 2005/10/07–2005/12/03]*

{2} *[56, 18, 0∗, 2009/06/02–2009/12/19]*

{9} *[10, 3, 0∗, 2004/03/16–2007/04/07]*

{25} *[463, 129, 0∗, 2003/05/30–2008/10/26]*

585 Kiev comet station
A. Baransky, Astronomical Observatory of Kyiv University, Observatorna 3, Kyiv, Ukraine [bar06@znannya.org.ua]
Observers A. Baransky, V. Ponomarenko
0.7-m $f/4$ reflector + CCD
USNO-B1.0
[25, 5, 0∗, 2009/11/26–2009/11/27]

587 Sormano
P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy [sormano@tin.it]
Observers F. Manca, A. Testa
0.5-m $f/7$ reflector + CCD
USNO-A2.0
[2, 1, 0∗, 2009/12/16]

589 Santa Lucia Stroncone
A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy [vagnozzi@freenet.hut.fi]
Observers A. Vagnozzi, S. Valentini
0.50-m $f/6.0$ reflector + CCD
USNO-A2.0
[4, 1, 0∗, 2009/12/20]

595 Farra d'Isonzo
L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy [ccaf@ccaf.it]
Observers L. Bittesini, D. Di Maria, E. Pettarin, F. Fabris, F. Piani
0.40-m $f/4.5$ reflector + CCD
USNO-A2.0
[5, 2, 0∗, 2009/12/09–2009/12/13]

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
[85, 24, 0∗, 2002/08/05–2005/01/08]

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 R. Bambery, S. Pravdo, M. Hicks, K. J. Lawrence, P. Kervin, D. MacDonald, J. Africano, E. F. Helin, R. Maeda, D. Talent, P. Tanner, R. Thicksten
Measurers R. Matson, R. Kracht, R. J. Bouma, K. Sárneczky, A. Lowe, S. Kürti
1.2-m reflector + CCD
USNO-A2.0, USNO-B1.0
[216, 65, 0∗, 2000/08/05–2005/08/31]

620 Observatorio Astronómico de Mallorca
S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n, E-07144 Costitx, Baleares, Spain [astroam@bitel.es]
Observers S. Sanchez, R. Stoss, J. Nomen
0.30-m $f/9$ Schmidt-Cassegrain + CCD
USNO-B1.0, UCAC-2
[4, 2, 0∗, 2008/07/09–2008/07/23]

621 Bergisch Gladbach
W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-0001@t-online.de]
0.60-m $f/5.2$ reflector + CCD
UCAC-3
[359, 76, 7∗, 2002/10/10–2009/12/18]

628 Mülheim-Ruhr
A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr, Germany [axelm@bph.ruhr-uni-bochum.de]
Observers A. Boeker, A. Martin, K. Kleemann-Boeker, M. Tator
0.35-m $f/5.4$ reflector + CCD, 0.30-m $f/5$ reflector + CCD
USNO-B1.0
[13, 3, 0∗, 2009/12/19–2009/12/26]

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, USNO-B1.0
[7, 2, 0∗, 2009/12/03–2009/12/26]

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, S. Pravdo, M. Hicks, K. J. Lawrence, R. Thicksten, E. F. Helin, K. Kuluhiwa, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, A. Deetz
Measurers R. Matson, A. Mimeev, A. Lowe, R. Kracht, R. J. Bouma, H. Bill, S. Kürti, K. Sárneczky, F. Fratev, M. Micheli, S. Foglia, M. Tombelli, M. Mašek, Z. Jin, D. S. Saewert
1.2-m Oschin Schmidt + CCD
USNO-A2.0, UCAC-2, USNO-B1.0, NOMAD
[4280, 677, 145∗, 2001/06/12–2007/03/10]

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
[780, 319, 0∗, 1998/09/19–2004/03/18]

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
[6, 2, 0∗, 2002/10/05–2002/11/04]

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)
Observers J. A. Shitanishi, A. J. McAuley, W. M. Owen, Jr.
0.61-m $f/16$ reflector + CCD
UCAC-2
[236, 70, 0∗, 2009/12/01–2009/12/15]

675 Palomar Mountain
E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu] (6)
Observers E. M. Shoemaker, C. S. Shoemaker
Measurer B. A. Skiff
0.46-m Schmidt
[1, 1, 0∗, 1986/03/04]

682 Kanab
E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A. [mened@xpressweb.com]
0.41-m Schmidt-Cassegrain + CCD
UCAC-2
[5, 2, 0∗, 2009/11/27–2009/12/26]

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
[419, 143, 0∗, 2003/10/19–2009/12/15]

688 Lowell Observatory, Anderson Mesa Station
M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder, CO 80302, U.S.A. [buie@boulder.swri.edu] (1)
L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (5)
1.8-m Perkins telescope + CCD
USNO-B1.0
{1} *[3, 1, 0∗, 1998/04/20]*
{5} *[14, 5, 0∗, 2009/11/20]*

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)
1.6-m reflector + CCD
[3093, 333, 0∗, 2000/12/19–2009/11/24]

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 R. S. McMillan, J. V. Scotti, T. H. Bressi, M. T. Read
Measurer J. L. Montani
0.9-m $f/3$ reflector + CCD
USNO-B1.0
[64412, 15364, 753∗, 1991/09/10–2009/12/27]

695 Kitt Peak
M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder, CO 80302, U.S.A. [buie@boulder.swri.edu] (1)
D. Wittman, Bell 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)
A. W. Puckett, Dept of Physics and Astronomy, 3211 Providence Drive, Anchorage, AK 99508, U.S.A. [puck@uaa.alaska.edu] (25)
{23} *[24, 11, 0∗, 2004/10/11–2007/02/21]*
{1} *[104, 50, 0∗, 2000/02/05–2006/05/01]*
{3} *[6, 2, 0∗, 2001/12/18–2003/10/28]*
{25} *[43, 7, 0∗, 2009/04/30–2009/09/28]*

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
[1235, 267, 13∗, 1998/09/16–2008/02/09]

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]
Observer D. Healy
Measurer T. Kaye
0.81-m $f/4.4$ Ritchey-Chrétien + CCD
UCAC-2
[11, 3, 0∗, 2004/05/14–2009/12/05]

703 Catalina Sky Survey
S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [slarson@lpl.arizona.edu]
Observers E. C. Beshore, A. Boattini, R. E. Hill, R. A. Kowalski

Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson, J. D. Ahern
0.68-m Schmidt + CCD
UCAC-2
[77040, 16284, 946∗, 1998/09/18–2009/12/24]

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, M. Blythe, R. Brungard, J. Paige, P. Festler
Measurer J. Stuart
1.0-m $f/2.15$ reflector + CCD
USNO-A2.0
[181993, 28091, 30∗, 2002/07/14–2009/12/21]

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
[3, 1, 0∗, 2004/09/09]

716 Palmer Divide Observatory, Colorado Springs
B. D. Warner, 17995 Bakers Farm Rd., Colorado Springs, CO 80908, U.S.A. [brianw_mpo@compuserve.com]
0.35-m $f/9.1$ Schmidt-Cassegrain + CCD
UCAC-2
[3, 1, 0∗, 2009/12/17]

718 Wiggins Observatory, Tooele
P. Wiggins, University of Utah Hansen Planetarium, 15 South State Street, Salt Lake City, UT 84111-1590, U.S.A. [paw@wirelessbeehive.com]
Observer P. Wiggins
Measurer L. Elenin
0.35-m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-B1.0
[12, 1, 0∗, 2009/12/01]

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
[5, 1, 0∗, 2005/12/03]

735 George Observatory, Needville
W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A. [bdillon@houston.geoquest.slb.com]
Observers J. Dellinger, P. Garossino, D. Wells, W. G. Dillon
0.46-m $f/4.5$ Newtonian + CCD, 0.91-m $f/7.6$ Ritchey-Chrétien Cassegrain + CCD
USNO-A2.0, GSC-ACT
[9, 3, 0∗, 2008/08/30–2009/09/14]

807 Cerro Tololo
M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder, CO 80302, U.S.A. [buie@boulder.swri.edu] (1)
D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill, NJ 07974, U.S.A. [dwittman@physics.bell-labs.com] (3)
L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (15)
{15} *[17, 7, 1∗, 2005/08/08–2007/04/22]*

{1} *[139, 68, 0∗, 2000/07/29–2006/04/28]*

{3} *[26, 6, 0∗, 2000/03/07–2003/04/06]*

808 El Leoncito
C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407 Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]
Observers H. S. Lépez, J. E. Torres
0.5-m $f/7.5$ double astrograph + CCD
USNO-A2.0
[44, 9, 0∗, 2009/11/26–2009/11/30]

809 European Southern Observatory, La Silla
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)
A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia [Adrian.Galád@fmph.uniba.sk] (35)
D. Rabinowitz, Center for Astronomy and Astrophysics, P.O. Box 208121, Yale University, New Haven, CT 06512, U.S.A. [david.rabinowitz@yale.edu] (37)
Observers E. W. Elst, O. Vaduvescu, A. Galád, A. Boattini, T. Henych, P. Pravec, R. Behrend, D. Rabinowitz
1.54-m Danish Telescope + CCD, 1.0-m Schmidt
USNO-B1.0
{20} *[10, 2, 0∗, 2006/02/10–2007/03/24]*

{4} *[9, 3, 0∗, 1993/08/24–1993/10/12]*

{8} *[24, 14, 0∗, 1992/02/29–1996/10/30]*

{9} *[33, 11, 0∗, 2002/06/03–2005/02/16]*

{35} *[158, 17, 8∗, 2009/10/09–2009/11/21]*

{37} *[41, 5, 3∗, 2009/11/13–2009/12/22]*

{32} *[7, 1, 0∗, 2008/03/13]*

850 Cordell-Lorenz Observatory, Sewanee
D. T. Durig, SPO 1242, Sewanee, TN 37383, U.S.A. [ddurig@sewanee.edu]
Observers D. T. Durig, J. L. Carter, C. S. Corbett, T. D. Moore, J. C. Cochran, E. K. Kegan
0.30-m Schmidt-Cassegrain + CCD, 0.35-m Schmidt-Cassegrain + CCD
UCAC-2

[30, 9, 0∗, 2009/11/26–2009/12/11]

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
[11, 4, 0∗, 2009/11/25–2009/12/19]

857 Iowa Robotic Observatory
R. Mutel, Department of Physics & Astronomy, University of Iowa, Iowa City, IA 52242, U.S.A. [rlm@astro.physics.uiowa.edu]
0.5-m $f/8$ reflector + CCD
USNO-SA2.0
[9, 3, 1∗, 2009/12/13]

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
[158, 62, 0∗, 2009/11/27–2009/12/27]

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
[42, 14, 1∗, 1997/09/26–1999/02/14]

926 Tenagra II Observatory
M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A. [mbs@tenagraobservatories.com]
Observers P. R. Holvorcem, M. Schwartz, J.-C. Merlin, I. Robbins, M. Ory
0.81-m $f/7$ Ritchey-Chrétien + CCD
USNO-A2.0, UCAC-3, UCAC-2
[271, 73, 2∗, 2004/02/11–2009/12/16]

932 John J. McCarthy Obs., New Milford
M. Robson, P.O. Box 1144, New Milford, CT 06776, U.S.A. [mail@mccarthyobservatory.org]
Observers S. Riley, J. Reynolds, C. Pratt, D. Vill, D. Cartolano
Measurers S. Riley, B. Lambert, D. Vill, J. Reynolds, C. Ostner, D. Cartolano
0.4-m $f/6.5$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0, UCAC-3, NOMAD
[164, 35, 0∗, 2009/12/07–2009/12/28]

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
[9, 2, 0∗, 2009/12/09–2009/12/19]

941 Observatorio Pla D'Arguines
R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain [rferrand@ya.com]
Observers R. Ferrando, M. Ferrando
0.40-m $f/10$ Ritchey-Chrétien + CCD
UCAC-2, USNO-SA2.0
[255, 29, 13∗, 2009/02/14–2009/12/27]

945 Observatorio Monte Deva
R. Cuesta, Avda de Portugal 52 1 D, E-33207 Gijon, Asturias, Spain [ruli12@bigfoot.com]
Observer J. R. Vidal
0.36-m $f/4.48$ Schmidt-Cassegrain + CCD
CMC
[4, 1, 0∗, 2009/12/10]

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
[9, 3, 0∗, 2009/12/14–2009/12/15]

950 La Palma
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. Duffard, Instituto de Astrofisica de Andalucia, Granada, Spain [duffard@iaa.es] (20)
2.5-m $f/3.29$ reflector + CCD
USNO-B1.0
{20} *[52, 18, 0∗, 2009/08/22–2009/10/26]*

{3} *[3, 1, 0∗, 2002/06/21]*

{7} *[2, 1, 0∗, 2001/02/22]*

A06 Mataró
F. García, Bonaire 25 Atic, E-08301 Mataró, Spain [cosmosmataro@astrosurf.com]
Observers E. Cortès, D. Rodríguez
0.25-m $f/4.4$ Schmidt-Cassegrain + CCD
CMC
[15, 5, 0∗, 2009/12/10–2009/12/20]

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
[174, 81, 0∗, 2009/12/05–2009/12/26]

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
[9, 2, 1∗, 2009/12/19–2009/12/26]

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
[10, 2, 0∗, 2009/12/09–2009/12/10]

A48 Povegliano Veronese
F. Rossetti, Via Di Vittorio 6, Povegliano Veronese (Verona), Italy [rosfla@libero.it]
0.30-m $f/5$ reflector + CCD
UCAC-3, USNO-A2.0
[67, 12, 0∗, 2009/11/11–2009/12/27]

A50 Andrushivka Astronomical Observatory
Y. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine [yurets@gluk.org]
Observer P. Kyrylenko
Measurer Y. Ivashchenko
0.6-m reflector + CCD
USNO-A2.0
[315, 94, 3∗, 2005/08/29–2009/11/27]

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
[43, 10, 0∗, 2009/12/05–2009/12/27]

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
CMC
[24, 7, 0∗, 2009/12/10–2009/12/20]

A74 Bergen-Enkheim Observatory
U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany [u.suessenberger@t-online.de]
0.4-m $f/4$ reflector + CCD
USNO-B1.0
[16, 4, 0∗, 2009/12/19–2009/12/21]

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
NOMAD, USNO-A2.0, USNO-SA2.0
[2390, 643, 9∗, 2009/01/16–2009/12/26]

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
[24, 5, 0∗, 2009/12/11–2009/12/20]

A99 Osservatorio del Monte Baldo
F. Castellani, Osservatorio del Monte Baldo, Malcesine, Italy [flaviocastellani@libero.it]
Observer C. Flavio
Measurer M. Claudio
0.4-m $f/8$ Ritchey-Chrétien + CCD
USNO-B1.0
[21, 4, 0∗, 2009/12/08–2009/12/12]

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
[9, 2, 0∗, 2009/12/14]

B06 Montseny Astronomical Observatory
J. M. Trigo-Rodríguez, Institute for Space Sciences (IEEC-CSIC), Campus UAB, Facultat de Ciènces, Torre C-5, parells, 2a planta, E-08193 Bellaterra (Barcelona), Spain [trigo@ieec.uab.es]
0.18-m $f/6$ reflector + CCD
USNO-A2.0
[4, 1, 0∗, 2009/12/19]

B09 Capannoli
P. Bacci, Via Niccolini 27, Capannoli (PI), Italy [backman@backman.homelinux.org]
0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
CMC
[9, 3, 0∗, 2009/12/26]

B11 Osservatorio Cima Rest, Magasa
M. Tonincelli, Via Paganini 12, I-25088 Toscolano-Maderno (BS), Italy [m.tonincelli@alice.it]
0.5-m $f/5$ Newtonian reflector + CCD
USNO-B1.0
[33, 14, 0∗, 2009/11/22–2009/12/10]

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
[33, 6, 0∗, 2009/12/07–2009/12/27]

B20 Observatorio Carmelita, Tiana
J. M. Aymami, Av. Lluis Companys, 45-47, E-08391 Tiana, Spain [pepineus@terra.es]
0.25-m $f/4.3$ Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[9, 3, 0∗, 2009/12/20]

B28 Mandi Observatory, Pagnacco
P. Corelli, Mandi Observatory, Pagnacco, Udine, Italy [corelli@conecta.it]
0.45-m $f/4.5$ reflector + CCD
NOMAD
[3, 1, 0∗, 2009/12/14]

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, F. Biasci
0.5-m $f/8$ Ritchey-Chrétien + CCD
CMC
[47, 19, 0∗, 2009/12/16–2009/12/27]

B37 Obs. de L' Ametlla del Valles, Barcelona
A. Garrigós S., L' Ametlla del Vallés, E-08480 Barcelona, Spain [ags2es@yahoo.es]
0.51-m $f/4$ Newtonian reflector + CCD
CMC
[50, 11, 1∗, 2009/12/05–2009/12/20]

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
[34, 7, 0∗, 2009/12/15]

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∗, 2008/08/06]

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
CMC, USNO-A2.0
[8, 3, 0∗, 2009/12/09]

B50 Corner Observatory, Durmersheim
J. Linder, Im Eck 1/19, D-76448 Durmersheim, Germany [juergen@cometmillenium.de]
0.20-m $f/9.4$ Schmidt-Cassegrain + CCD
UCAC-2
[8, 4, 0∗, 2009/11/05–2009/11/19]

B59 Borken
C. Overhaus, Beckenstrang 91, D-46325 Borken, Germany [astrovi@t-online.de]
0.1-m $f/9$ refractor + CCD
USNO-B1.0
[4, 1, 0∗, 2009/12/19]

B67 Sternwarte Mirasteilas, Falera
J. De Queiroz, Sternwarte Mirasteilas, CH-7153 Falera, Graubünden, Switzerland [encarna@kns.ch]
0.90-m $f/6.7$ reflector + CCD
UCAC-3
[8, 3, 0∗, 2009/12/09–2009/12/16]

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
[46, 13, 1∗, 2009/12/08–2009/12/20]

B76 Sternwarte Schönfeld, Dresden
T. Felber, Am Schloß 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
[13, 5, 0∗, 2009/12/26–2009/12/27]

B82 Maidbronn
B. Häusler, Albin-Joerg-Strasse 28, D-97222 Maidbronn, Germany [bernhard.haeusler@t-online.de]
0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[42, 13, 0∗, 2009/12/17–2009/12/27]

B92 Chinon
M. Audejean, Place du Général de Gaulle, F-37500 Chinon, France [maurice.audejean@wanadoo.fr]
0.32-m $f/6$ Newtonian reflector + CCD
USNO-B1.0
[44, 3, 0∗, 2009/12/10–2009/12/26]

B96 Brixiis Observatory, Kruibeke
E. Bryssinck, Brixiis Observatory, B-9150 Kruibeke, Belgium [erik.bryssinck@telenet.be]
0.4-m $f/3.8$ astrograph + CCD
CMC
[19, 4, 0∗, 2009/12/25–2009/12/26]

B97 Sterrenwacht Andromeda, Meppel
H. Munsterman, Tuinweg 27, NL-7944 AB Meppel, Netherlands [munsteh@xs4all.nl]
0.35-m $f/6.4$ Schmidt-Cassegrain + CCD
USNO-B1.0
[10, 5, 0∗, 2009/12/06]

C00 Velikie Luki
A. Eliseev, Oktyabrskiy prospekt, 126-73, Velikie Luki, 182100, Russia [yeles@mail.ru]
0.15-m $f/5.1$ reflector + CCD
UCAC-2
[41, 10, 0∗, 2009/12/14–2009/12/18]

C10 Maisoncelles
J. F. Soulier, Maisoncelles, Seine et Marne, France [jean-francois.soulier2@wanadoo.fr]
0.26-m $f/4.7$ Newtonian reflector + CCD
USNO-B1.0

[8, 2, 0∗, 2009/12/16–2009/12/17]

D25 Tzec Maun Observatory, Pingelly
R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [ron@tzecmaun.org]
Observers J. Sachs, R. Kostenko, D. Chestnov, A. Novichonok, S. Plaksa, S. Shurpakov, E. Schwab, J. Linder
Measurers J. Sachs, R. Kostenko, D. Chestnov, A. Novichonok, A. Smirnov, S. Plaksa, S. Shurpakov, E. Schwab, J. Linder
0.15-m f/7.3 refractor + CCD, 0.18-m f/2.8 reflector + CCD, 0.11-m f/5 refractor + CCD
USNO-B1.0, UCAC-2, USNO-A2.0, Tycho-2, UCAC-3
[1110, 234, 22∗, 2009/11/16–2009/12/24]

D29 Purple Mountain Observatory, XuYi Station
H. B. Zhao, 2# West Beijing Road, Nanjing 210008, China [meteorzh@pmo.ac.cn]
Observers H. B. Zhao, J. S. Yao, G. T. Zhaori, H. Lu, M. Wang, R. Q. Hong, L. F. Hu
Measurers H. B. Zhao, G. T. Zhaori, H. Lu, Y. Xia
1.04-m f/1.8 Schmidt + CCD
[2444, 589, 12∗, 2007/04/08–2009/12/27]

D35 Lulin Observatory
H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan [hclin@astro.ncu.edu.tw]
Observers C. W. Chen, Z. W. Zhang
Measurer Z. W. Zhang
0.41-m f/8.8 Ritchey-Chrétien + 2K×2K CCD + f/6.25 focal reducer
USNO
[40, 12, 1∗, 2006/04/01–2008/08/29]

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, C. Chao, S. H. Han, W. B. Shi, D. F. Guo, J. M. Ai, C. M. Zhang
Measurers D. F. Guo, W. S. Shang, Q. T. Gao
1.0-m f/8.0 reflector + CCD
UCAC-2
[219, 67, 2∗, 2009/12/05–2009/12/20]

D90 RAS Observatory, Moorook
C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil [cjacqueslf@yahoo.com.br] (23)
K. Hills, 2 Brindley Brae, Kinver, DY7 6LR, England [kinverhills@aol.com] (30)
H. Sato, 46-2-401, Den-en-chofu, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp] (32)
Observers H. Sato, K. Hills, C. Jacques, E. Pimentel
0.41-m f/9 Ritchey-Chrétien + CCD, 0.30-m f/6.5 Ritchey-Chrétien + CCD
USNO-B1.0, NOMAD, UCAC-2
{23} *[2, 1, 0∗, 2009/12/27]*

{30} *[31, 8, 0∗, 2009/12/12–2009/12/17]*

{32} *[2, 1, 0∗, 2009/12/02]*

D92 Osaki
T. Yusa, 111-1 Kamenoko, Furukawa Inaba, Osaki, Miyagi-ken, Japan [yusastar77@ybb.ne.jp]
0.30-m f/8.2 Cassegrain + CCD + focal reducer
USNO-B1.0
[6, 2, 0∗, 2009/12/01–2009/12/08]

D95 Kurihara
T. Takahashi, Kurihara, Miyagi-ken, 989-5171 Japan
0.15-m f/6.7 refractor + CCD + f/5.7 focal reducer
USNO-B1.0
[2, 1, 0∗, 2009/12/16]

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
[2517, 478, 34∗, 2004/03/25–2009/12/23]

E16 Grove Creek Observatory, Trunkey
A. Mattingly, 2 Silex Road, Mosman, NSW 2088, Australia [andrew@mattingly.com]
Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann, A. Mattei
0.35-m f/7 reflector + CCD
UCAC-2, USNO-B1.0
[16, 4, 0∗, 2009/12/03–2009/12/18]

E21 Norma Rose Observatory, Leyburn
W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada [microplanet333@yahoo.com]
Observers J. Riffle, W. K. Y. Yeung
0.45-m f/3 reflector + CCD
GSC-ACT
[3, 1, 0∗, 2003/08/03]

F65 Haleakala-Faulkes Telescope North
M. Micheli, Via Ronchi S. Francesco di Paola 52, I-25100 Brescia, Italy [marco.bs@tiscali.it] (9)
Observers M. Micheli, L. Hang
2.0-m f/10 reflector + CCD
USNO-B1.0
[35, 11, 1∗, 2009/12/08–2009/12/22]

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
[191, 59, 9∗, 2008/10/06–2009/12/27]

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
[223, 63, 5∗, 2007/08/11–2009/12/27]

G54 Hemet
B. Sheets, 41475 Polly Butte Rd., Hemet, CA 92544, U.S.A. [brians@fl240.com]
0.10-m refractor + CCD
USNO-B1.0
[9, 2, 0∗, 2009/12/05–2009/12/09]

G56 Walnut Creek
G. McKeegan, 1760 First Ave., Walnut Creek, CA 94597, U.S.A. [geraldspace@earthlink.net]
0.2-m Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0
[3, 1, 0∗, 2009/12/04]

G68 Sierra Stars Observatory, Markleeville
R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A. [richw@sierrastars.com]
Observers K. Dankov, P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann
0.61-m $f/10$ Cassegrain + CCD
USNO-B1.0
[14, 5, 1∗, 2009/09/22–2009/12/19]

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, UCAC-3
[66, 7, 0∗, 2009/12/01–2009/12/26]

G80 Sierra Remote Observatories, Auberry
P. Mortfield, Sierra Remote Observatories, Auberry, CA 93602, U.S.A. [Paul@IndustrialStars.com]
0.4-m $f/8.9$ Ritchey-Chrétien + CCD
USNO-B1.0
[13, 2, 0∗, 2009/12/21–2009/12/26]

G84 Mount Lemmon SkyCenter
A. Block, no details supplied [ablock@as.arizona.edu]
0.6-m $f/7.8$ reflector + CCD
USNO-A2.0
[28, 8, 0∗, 2009/12/11–2009/12/16]

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
[66, 13, 0∗, 2009/12/15–2009/12/20]

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
[1038, 314, 0∗, 2006/03/25–2009/12/26]

G96 Mt. Lemmon Survey
E. C. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A. [ebeshore@lpl.arizona.edu]
Observers R. E. Hill, A. D. Grauer, S. M. Larson, A. R. Gibbs
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
[154335, 31595, 1650∗, 2004/10/15–2009/12/21]

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
[110, 18, 1∗, 2009/12/15–2009/12/20]

H01 Magdalena Ridge Observatory, Socorro
W. H. Ryan, Magdalena Ridge Observatory, New Mexico Tech, Socorro, NM 87801, U.S.A. [bryan@nmt.edu]
Observers W. H. Ryan, E. V. Ryan
2.4-m $f/8.9$ reflector + CCD
USNO-B1.0
[202, 32, 0∗, 2009/12/16–2009/12/27]

H05 Edmund Kline Observatory, Deer Trail
J. Gafford, 5471 Dillon St., Denver, CO 80239-6026, U.S.A. [joegafford@aol.com]
0.46-m $f/4.5$ reflector + CCD
UCAC-2
[3, 1, 0∗, 2009/12/15]

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)
T. Yusa, 111-1 Kamenoko, Furukawa Inaba, Osaki city, Miyagi, Japan [yusastar77@ybb.ne.jp] (31)
H. Sato, 46-2-401, Den-en-chofu, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp] (32)
B. Häusler, Maidbronn, Germany [bernhard.haeusler@t-online.de] (34)
Observers H. Sato, R. Ligustri, B. Häusler, P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann, T. Yusa, A. Lowe, E. Bryssinck, N. Falla
0.25-m $f/3.4$ hyperbolic astrograph + CCD
USNO-A2.0, UCAC-2, CMC, USNO-B1.0
{14} *[4, 2, 0∗, 2009/12/11–2009/12/13]*

{19} *[2, 1, 0∗, 2009/12/10]*

{20} *[3, 1, 0∗, 2009/12/20]*

{6} *[207, 23, 19∗, 2009/12/10–2009/12/26]*

{31} *[3, 1, 0∗, 2009/12/13]*

{32} *[2, 1, 0∗, 2009/12/13]*

{34} *[27, 9, 0∗, 2009/12/12–2009/12/17]*

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
[2, 1, 0∗, 2007/03/27]

H10 Tzec Maun Observatory, Mayhill
R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [ron@tzecmaun.org]
Observers E. Bryssinck, F. Tozzi, V. Nevski, D. Chestnov, A. Novichonok, S. Shurpakov, S. Yurkevich, D. Sergison, L. Elenin, A. Smirnov, A. Martin, S. Plaksa, E. Schwab, J. Kandler, E. Evdokimova, J. Linder
0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD, 0.18-m refractor + CCD
CMC, UCAC-3, USNO-A2.0, NOMAD, UCAC-2, USNO-B1.0, Tycho-2
[1104, 220, 21∗, 2008/11/07–2009/12/28]

H11 Rodeo
S. G. Cullen, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]
Observer F. Fratev
0.61-m $f/8$ reflector + CCD
NOMAD, USNO-A2.0
[32, 12, 0∗, 2009/12/13–2009/12/20]

H13 Lenomiya Observatory, Casa Grande
L. E. Martinez, 515 E. Barrus Place, Casa Grande, AZ, U.S.A. [kd7gmk@gmail.com]
0.27-m $f/2$ Schmidt-Cassegrain + CCD
UCAC-3
[5, 1, 0∗, 2009/12/19]

H14 Morning Star Observatory, Tucson
G. Steffens, 3800 N. Cherry Creek Pl., Tucson, AZ 85749, U.S.A. [gwsteffens@yahoo.com]
0.3-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0
[8, 4, 0∗, 2009/12/06]

H21 Astronomical Research Observatory, Westfield
R. Holmes, 7168 NCR 2750E, Ashmore, IL 61912, U.S.A. [ari@astro-research.org]
Observers R. Holmes, K. Dankov
Measurers R. Nunnery, J. Helmey, T. Downing, C. Dobson, I. Giles, S. Gilmore, E. Eppstein, P. Lynch, A. Lucas, A. Vassallo, C. Ellis, H. Devore, L. Trigoboff, L. Holt, L. Bowden, R. Holmes, B. King, S. Foglia
0.81-m $f/4.0$ astrograph + CCD, 0.61-m $f/4.5$ astrograph + CCD
USNO-B1.0, UCAC-2
[752, 136, 4∗, 2009/11/20–2009/12/18]

H23 Pear Tree Observatory, Valparaiso
T. Haugh, 361 Okaloosa Ave, Valparaiso, FL 32580, U.S.A. [haugh@valp.net]
0.25-m $f/5.4$ Newtonian reflector + CCD
USNO-B1.0
[24, 8, 0∗, 2009/12/20]

H26 Doc Greiner Research Observatory, Janesville
M. Mills, 3186 W. Danbury Drive, Janesville, WI, U.S.A. [mills@charter.net]
Observers M. Mills, G. Sellek
0.40-m Schmidt-Cassegrain + CCD
USNO-B1.0, UCAC-2
[102, 14, 0∗, 2009/12/11–2009/12/16]

H28 Preston Hills Observatory, Celina
E. V. Dose, 4760 Preston Road, Suite 244-245, Frisco, TX 75009, U.S.A. [altairboy@earthlink.net]
0.28-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-A2.0
[15, 3, 0∗, 2009/12/05–2009/12/10]

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-B1.0, UCAC-3
[72, 19, 1∗, 2009/11/25–2009/12/22]

H45 Arkansas Sky Obs., Petit Jean Mountain South
P. C. Sherrod, 73 Tanyard Springs Road, Petit Jean Mountain, Morrilton, AR 72110, U.S.A. [drclay@tcworks.net]
0.51-m $f/4.3$ astrograph + CCD
UCAC-3
[230, 23, 0∗, 2009/12/01–2009/12/28]

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
[34, 8, 0∗, 2009/12/19–2009/12/28]

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
USNO-A2.0, UCAC-2
[142, 13, 0∗, 2009/12/01–2009/12/11]

H55 Astronomical Research Observatory, Charleston
R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]
0.81-m $f/4$ astrograph + CCD, 0.61-m $f/4$ astrograph + CCD
USNO-A2.0
[43, 14, 2∗, 2007/01/10–2009/10/01]

H56 Northbrook Meadow Observatory
J. Ulowetz, 855 Fair Ln, Northbrook, IL 60062, U.S.A. [ulowetzj@sbcglobal.net]
0.23-m $f/10$ Schmidt-Cassegrain + CCD + $f/5$ focal reducer
USNO-A2.0
[27, 9, 0∗, 2009/12/06]

H60 Shadowbox Observatory, Carmel
J. Ruthroff, 12745 Crescent Dr., Carmel, IN, U.S.A. [john@theastroimager.com]
0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/6$ focal reducer
UCAC-2
[3, 1, 0∗, 2009/12/16]

H85 Silver Spring
K. Levin, 10712 Meadowhill Road, Silver Spring, MD 20901, U.S.A. [klevin57@gmail.com]
Observer K. Levin
Measurer J. C. Pelle
0.45-m $f/7.3$ Ritchey-Chrétien + CCD
UCAC-2
[3, 1, 0∗, 2009/11/17]

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
[6, 2, 0∗, 2003/02/08–2004/02/17]

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, I. de la Cueva
0.45-m $f/2.8$ reflector + CCD
UCAC-2
[23, 2, 2∗, 2009/11/29–2009/12/25]

I10 Campo Catino Austral Obs., San Pedro de Atacama
G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy [cao@campocatinobservatory.org]
Observers A. Maury, J. B. de Vanssay, F. Mallia, F. Kugel, F. Mallia
Measurers J. B. de Vanssay, F. Kugel
0.4-m $f/8$ Ritchey-Chrétien + CCD
USNO-A2.0, NOMAD
[3, 1, 0∗, 2005/09/06]

I13 Washington D.C.
R. E. Schmidt, 1810 35th St NW, Washington, DC 20007, U.S.A. [rich.schmidt@gmail.com]
0.32-m reflector + CCD
UCAC-2
[151, 31, 0∗, 2009/11/07–2009/12/21]

I15 Wishing Star Observatory, Barrington
H. G. Peterson, 405 New Meadow Road, Barrington, RI 02806, U.S.A. [pete@petersonengineering.com]
0.35-m $f/10$ Schmidt-Cassegrain + CCD + $f/5.0$ focal reducer
USNO-B1.0
[36, 11, 0∗, 2009/12/03–2009/12/19]

I16 IAA-AI Atacama, San Pedro de Atacama
J. L. Ortiz, Instituto de Astrofisica de Andalucia, P. O. Box 3004, E-18080 Granada, Spain [ortiz@iaa.es]
Observers J. L. Ortiz, P. Santos-Sanz, N. Morales, I. de la Cueva
0.40-m $f/3.7$ reflector + CCD
UCAC-2
[5, 1, 0∗, 2009/12/21]

I17 Thomas G. Cupillari Observatory, Fleetville
J. D. Sabia, 1112 Fairview Road, South Abington Township, PA, U.S.A. [sabiajohn@aol.com]
0.5-m $f/8.1$ Ritchey-Chrétien + CCD
USNO-A2.0
[18, 3, 0∗, 2009/12/13–2009/12/18]

I18 Fan Mountain Observatory, Covesville
C. Salgado, Department of Physics, Norfolk State University, 700 Park Ave., Norfolk, VA 23504, U.S.A. [carlos@nsu.edu]
Observers C. Salgado, M. McLaughlin
0.60-m $f/8$ Ritchey-Chrétien + CCD
GSC-ACT
[12, 2, 0∗, 2009/11/15–2009/11/21]

I19 Tanti
C. Colazo, El Gato Gris, 145 San Luis Street, Tanti, Argentina [gatogristanti@gmail.com]
0.28-m $f/10$ Schmidt-Cassegrain + CCD + $f/3.3$ focal reducer
UCAC-2
[8, 2, 0∗, 2009/12/13]

J02 Busot
R. Garcia, Apto. 1010, E-03111 Busot, Alicante, Spain [ruben@obrimed.es]
0.35-m $f/10$ Cassegrain + CCD
CMC
[2, 2, 0∗, 2009/12/27]

J10 Alicante
M. Rodríguez de Viguri, Roger de Lluria 23-25, E-03560 Alicante, Spain [viguri@ya.com]
0.20-m $f/5$ reflector + CCD
CMC
[29, 10, 0∗, 2009/12/04–2009/12/20]

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, England (1)
Observer A. Newsam
Measurer D. Bowdley
2.0-m Ritchey-Chrétien + CCD
USNO-B1.0
{1} *[8, 2, 0∗, 2009/11/26–2009/12/03]*

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
[47, 18, 0∗, 2009/11/30–2009/12/18]

J21 El Boalo
A. de la Hermosa, Calle Cañada no. 5, E-28413 El Boalo, Madrid, Spain [ANGELHL@telefonica.net]
0.35-m Schmidt-Cassegrain + CCD
UCAC-2
[5, 1, 0∗, 2009/12/27]

J24 Observatorio Altamira
J. F. Hernandez, C/. Apartadero 4, Fasnia, S. C. de Tenerife, Spain [altamira_obs@yahoo.es]
0.4-m $f/10$ Schmidt-Cassegrain + CCD
CMC
[5, 2, 0∗, 2009/12/19]

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
[28, 9, 0∗, 2009/12/10–2009/12/27]

J27 El Guijo Observatory
A. San Segundo, 21 Onice Street, Galapagar, E-28360 Madrid, Spain [assdelgado@yahoo.es]
0.25-m $f/7.6$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0
[9, 3, 0∗, 2009/12/09–2009/12/10]

J35 Tucci Observatory, Martos
J. C. Millán, C/Río Guadalquivir, 12, E-23600 Martos (Jaén), Spain [jc.millan@vodafone.es]
0.23-m $f/10$ Schmidt-Cassegrain + CCD
CMC
[3, 1, 0∗, 2009/12/06]

J38 Observatorio La Vara, Valdés
F. García, Observatorio La Vara, Valdés, Asturias, Spain [faustino.garcia@gmail.com]
Observer F. García
0.25-m $f/8.1$ reflector + CCD
CMC
[30, 4, 0∗, 2009/12/08–2009/12/20]

J41 Raheny
D. Grennan, 57 Lein Gardens, Raheny, Dublin 5, Ireland [dave@webtreatz.com]
Observers D. Grennan, R. McCourt
0.36-m $f/4.6$ Schmidt-Cassegrain + CCD
USNO-B1.0
[7, 2, 0∗, 2009/12/10–2009/12/11]

J42 Puzol
A. Aznar M., C./ La Plana 44 13, E-46530 Puzol, Valencia, Spain [amadeoaznar@yahoo.es]
0.35-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0
[11, 2, 0∗, 2009/12/08–2009/12/09]

J47 Observatorio Nazaret
G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarate, Spain [gustavomuler@hotmail.com]
Observer G. Muler
Measurers J. M. Ruiz, G. Muler
0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[238, 44, 6∗, 2008/11/28–2009/12/21]

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, UCAC-3
[24, 8, 0∗, 2009/12/10–2009/12/20]

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, M. Hurtado
0.45-m $f/2.8$ reflector + CCD, 0.40-m $f/10$ reflector + CCD
UCAC-2
[32987, 8671, 142∗, 2008/07/27–2009/12/20]

J86 Sierra Nevada Observatory
J. L. Ortiz, Instituto de Astrofisica de Andalucia, Camino Bajo de Huetor 24, E-18008 Granada, Spain [Ortiz@iaa.es]
1.50-m $f/8.0$ Ritchey-Chrétien + CCD
USNO-B1.0, CMC
[11, 3, 0∗, 2008/07/12–2009/12/12]

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, CMC
[8, 3, 0∗, 2009/12/11–2009/12/12]

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-A2.0
[12, 4, 0∗, 2009/12/20]

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
USNO-B1.0, UCAC-2
[139, 36, 0∗, 2005/11/29–2009/12/28]

ORBITAL ELEMENTS

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

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]
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)

C/2007 C3 (SOHO)

				MPC	
T	2007 Feb. 2.468 TT				
q	0.00390		(2000.0)	**P**	**Q**
		ω	84.490	+0.153157	−0.987290
		Ω	4.106	−0.961958	−0.158787
e	1.0	i	143.634	+0.226228	−0.006790

From 51 observations 2007 Jan. 31–Feb. 2.

C/2007 C6 (SOHO)

				MPC	
T	2007 Feb. 7.228 TT				
q	0.00553		(2000.0)	**P**	**Q**
		ω	63.735	+0.161032	−0.957074
		Ω	338.361	−0.961698	−0.097281
e	1.0	i	139.192	+0.221823	+0.273032

From 65 observations 2007 Feb. 4–7.

C/2007 C13 (SOHO)

				MPC	
T	2007 Feb. 16.156 TT				
q	0.00360		(2000.0)	**P**	**Q**
		ω	91.124	+0.152260	−0.980548
		Ω	12.212	−0.963453	−0.175204
e	1.0	i	144.157	+0.220398	−0.088485

From 73 observations 2007 Feb. 13–16.

C/2007 F3 (SOHO)

				MPC	
T	2007 Mar. 28.273 TT				
q	0.00790		(2000.0)	**P**	**Q**
		ω	60.216	+0.194286	−0.944342
		Ω	336.363	−0.957985	−0.124451
e	1.0	i	138.539	+0.210991	+0.304517

From 61 observations 2007 Mar. 26–28.

C/2007 M4 (SOHO)

				MPC	
T	2007 June 26.368 TT				
q	0.00712		(2000.0)	**P**	**Q**
		ω	84.005	+0.175451	−0.983156
		Ω	5.060	−0.961279	−0.182309
e	1.0	i	144.513	+0.212508	−0.012961

From 151 observations 2007 June 24–26.

C/2007 N7 (SOHO)

				MPC	
T	2007 July 14.543 TT				
q	0.00487		(2000.0)	**P**	**Q**
		ω	85.353	+0.180325	−0.981069
		Ω	7.043	−0.961164	−0.191005
e	1.0	i	144.837	+0.208919	−0.031954

From 74 observations 2007 July 13–14.

C/2007 S5 (SOHO)

				MPC	
T	2007 Sept. 28.108 TT				
q	0.00489		(2000.0)	**P**	**Q**
		ω	85.958	+0.179189	−0.980749
		Ω	7.718	−0.960757	−0.191424
e	1.0	i	144.698	+0.211750	−0.038591

From 184 observations 2007 Sept. 25–27.

C/2007 V4 (SOHO)

				MPC	
T	2007 Nov. 3.815 TT				
q	0.00459		(2000.0)	**P**	**Q**
		ω	77.944	+0.177558	−0.983839
		Ω	357.745	−0.961679	−0.168479
e	1.0	i	144.044	+0.208917	+0.060626

From 139 observations 2007 Nov. 2–3.

C/2007 V11 (SOHO)

				MPC	
T	2007 Nov. 12.192 TT				
q	0.00459		(2000.0)	**P**	**Q**
		ω	83.111	+0.177677	−0.983195
		Ω	4.126	−0.960505	−0.182533
e	1.0	i	144.356	+0.214150	−0.002954

From 85 observations 2007 Nov. 10–11.

C/2007 X10 (SOHO)

				MPC	
T	2007 Dec. 14.450 TT				
q	0.00464		(2000.0)	**P**	**Q**
		ω	77.190	+0.180128	−0.983165
		Ω	357.003	−0.961768	−0.169500
e	1.0	i	144.096	+0.206291	+0.068232

From 141 observations 2007 Dec. 12–14.

C/2007 Y5 (SOHO)

				MPC	
T	2007 Dec. 24.065 TT				
q	0.00969		(2000.0)	**P**	**Q**
		ω	74.831	+0.184042	−0.981217
		Ω	354.376	−0.961571	−0.167542
e	1.0	i	143.845	+0.203737	+0.095624

From 63 observations 2007 Dec. 22–23.

C/2008 B2 (SOHO)

				MPC	
T	2008 Jan. 28.413 TT				
q	0.00481		(2000.0)	**P**	**Q**
		ω	76.962	+0.189391	−0.981539
		Ω	357.388	−0.960044	−0.179401
e	1.0	i	144.125	+0.206026	+0.066314

From 121 observations 2008 Jan. 26–28.

P/2008 J3 (McNaught)

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

				MPC	
T	2009 Mar. 10.7357 TT				
q	2.287076		(2000.0)	**P**	**Q**
n	0.1283603	ω	4.4132	+0.9704227	−0.2299771
a	3.892084	Ω	9.8557	+0.2062824	+0.6319444
e	0.412378	i	25.3998	+0.1254091	+0.7401059
P	7.68				

From 188 observations 2008 May 10–2009 Dec. 25, mean residual 0″.7.

C/2008 K4 (SOHO)

				MPC	
T	2008 May 23.842 TT				
q	0.00460		(2000.0)	**P**	**Q**
		ω	82.786	+0.177813	−0.983342
		Ω	3.725	−0.961266	−0.181764
e	1.0	i	144.537	+0.210596	+0.000607

From 248 observations 2008 May 21–23.

C/2008 N2 (SOHO)

				MPC	
T	2008 July 4.529 TT				
q	0.00472		(2000.0)	**P**	**Q**
		ω	78.214	+0.179115	−0.983652
		Ω	358.188	−0.960955	−0.170867
e	1.0	i	143.974	+0.210912	+0.056854

From 195 observations 2008 July 2–4.

C/2008 N8 (SOHO)

				MPC	
T	2008 July 9.224 TT				
q	0.00523		(2000.0)	**P**	**Q**
		ω	83.663	+0.175531	−0.983350
		Ω	4.645	−0.961316	−0.181505
e	1.0	i	144.501	+0.212273	−0.008834

From 75 observations 2008 July 7–9.

C/2008 P3 (SOHO)

				MPC	
T	2008 Aug. 7.372 TT				
q	0.00477		(2000.0)	**P**	**Q**
		ω	78.266	+0.181456	−0.983265
		Ω	358.420	−0.960505	−0.173672
e	1.0	i	143.992	+0.210960	+0.055018

From 85 observations 2008 Aug. 6–7.

C/2008 R10 (SOHO)

				MPC	
T	2008 Sept. 9.267 TT				
q	0.00453		(2000.0)	**P**	**Q**
		ω	79.283	+0.166800	−0.985889
		Ω	358.621	−0.962732	−0.159748
e	1.0	i	143.946	+0.212898	+0.050034

From 85 observations 2008 Sept. 7–9.

C/2008 X11 (SOHO)

				MPC	
T	2008 Dec. 6.121 TT				
q	0.00729		(2000.0)	**P**	**Q**
		ω	86.162	+0.172350	−0.981978
		Ω	7.558	−0.958880	−0.185275
e	1.0	i	143.870	+0.225485	−0.037307

From 83 observations 2008 Dec. 3–5.

C/2008 X12 (SOHO)

				MPC	
T	2008 Dec. 9.969 TT				
q	0.00530		(2000.0)	**P**	**Q**
		ω	85.147	+0.177747	−0.981731
		Ω	6.661	−0.959205	−0.188255
e	1.0	i	144.172	+0.219846	−0.027639

From 83 observations 2008 Dec. 8–9.

C/2008 Y6 (SOHO)

				MPC	
T	2008 Dec. 22.160 TT				
q	0.00509		(2000.0)	**P**	**Q**
		ω	85.921	+0.168271	−0.983181
		Ω	6.946	−0.960470	−0.179735
e	1.0	i	144.055	+0.221772	−0.032413

From 60 observations 2008 Dec. 20–21.

C/2008 Y7 (SOHO)

				MPC	
T	2008 Dec. 22.219 TT				
q	0.00516		(2000.0)	**P**	**Q**
		ω	85.010	+0.172338	−0.983085
		Ω	6.093	−0.960709	−0.181648
e	1.0	i	144.269	+0.217571	−0.023387

From 67 observations 2008 Dec. 20–22.

C/2008 Y10 (SOHO)

				MPC	
T	2008 Dec. 23.067 TT				
q	0.00527		(2000.0)	**P**	**Q**
		ω	80.933	+0.172575	−0.984933
		Ω	1.081	−0.960038	−0.170725
e	1.0	i	143.742	+0.220327	+0.027562

From 100 observations 2008 Dec. 20–22.

C/2008 Y13 (SOHO)

T	2008 Dec. 28.506 TT			MPC	
q	0.00490		(2000.0)	**P**	**Q**
		ω	91.617	+0.157420	−0.977132
		Ω	13.517	−0.954738	−0.187581
e	1.0	i	142.297	+0.252377	−0.100132

From 31 observations 2008 Dec. 27–28.

C/2008 Y15 (SOHO)

T	2008 Dec. 30.452 TT			MPC	
q	0.00473		(2000.0)	**P**	**Q**
		ω	90.236	+0.154086	−0.979992
		Ω	11.664	−0.951379	−0.181575
e	1.0	i	141.454	+0.266712	−0.081523

From 23 observations 2008 Dec. 29–30.

C/2009 B8 (SOHO)

T	2009 Jan. 21.629 TT			MPC	
q	0.00478		(2000.0)	**P**	**Q**
		ω	84.680	+0.164750	−0.984836
		Ω	5.210	−0.958100	−0.172883
e	1.0	i	143.226	+0.234310	−0.014458

From 29 observations 2009 Jan. 20–21.

C/2009 B9 (SOHO)

T	2009 Jan. 29.798 TT			MPC	
q	0.00668		(2000.0)	**P**	**Q**
		ω	58.277	+0.146382	−0.912683
		Ω	328.572	−0.953008	−0.026695
e	1.0	i	132.966	+0.265231	+0.407796

From 15 observations 2009 Jan. 28–29.

C/2009 B11 (SOHO)

T	2009 Jan. 31.403 TT			MPC	
q	0.00512		(2000.0)	**P**	**Q**
		ω	83.745	+0.176494	−0.982953
		Ω	4.910	−0.955108	−0.183675
e	1.0	i	143.000	+0.237944	−0.008170

From 25 observations 2009 Jan. 30–31.

C/2009 C3 (SOHO)

T	2009 Feb. 5.650 TT			MPC	
q	0.00477		(2000.0)	**P**	**Q**
		ω	82.563	+0.183992	−0.982139
		Ω	3.894	−0.960115	−0.188159
e	1.0	i	144.553	+0.210539	+0.000244

From 92 observations 2009 Feb. 3–5.

C/2009 C4 (SOHO)

T	2009 Feb. 9.118 TT			MPC	
q	0.00644		(2000.0)	**P**	**Q**
		ω	77.941	+0.223230	−0.974706
		Ω	1.043	−0.949747	−0.219977
e	1.0	i	143.688	+0.219428	+0.039470

From 38 observations 2009 Feb. 7–8.

C/2009 D2 (SOHO)

T	2009 Feb. 19.768 TT			MPC	
q	0.00621		(2000.0)	**P**	**Q**
		ω	75.465	+0.254000	−0.967201
		Ω	0.224	−0.941866	−0.247891
e	1.0	i	143.452	+0.219939	+0.055420

From 18 observations 2009 Feb. 18–19.

C/2009 D3 (SOHO)

T	2009 Feb. 19.838 TT			MPC	
q	0.00496		(2000.0)	**P**	**Q**
		ω	87.042	+0.172366	−0.980964
		Ω	8.678	−0.957817	−0.188107
e	1.0	i	143.647	+0.229949	−0.048217

From 21 observations 2009 Feb. 18–19.

C/2009 D4 (SOHO)

T	2009 Feb. 23.436 TT			MPC	
q	0.00533		(2000.0)	**P**	**Q**
		ω	83.614	+0.179574	−0.982503
		Ω	4.877	−0.960386	−0.185969
e	1.0	i	144.469	+0.213098	−0.010181

From 142 observations 2009 Feb. 21–23.

C/2009 D5 (SOHO)

T	2009 Feb. 24.413 TT			MPC	
q	0.00354		(2000.0)	**P**	**Q**
		ω	85.460	+0.128695	−0.990988
		Ω	3.565	−0.964369	−0.133796
e	1.0	i	143.305	+0.231149	−0.006460

From 27 observations 2009 Feb. 23–24.

C/2009 D7 (SOHO)

T	2009 Feb. 27.554 TT			MPC	
q	0.00537		(2000.0)	**P**	**Q**
		ω	79.112	+0.174463	−0.984606
		Ω	358.962	−0.961705	−0.168067
e	1.0	i	144.051	+0.211392	+0.047999

From 126 observations 2009 Feb. 25–27.

C/2009 E2 (SOHO)

T	2009 Mar. 1.868 TT			MPC	
q	0.00292		(2000.0)	**P**	**Q**
		ω	97.276	+0.070447	−0.986138
		Ω	14.239	−0.968061	−0.103915
e	1.0	i	142.356	+0.240613	−0.129356

From 24 observations 2009 Feb. 28–Mar. 1.

C/2009 E4 (SOHO)

T	2009 Mar. 11.078 TT			MPC	
q	0.00582		(2000.0)	**P**	**Q**
		ω	78.481	+0.195143	−0.980769
		Ω	359.671	−0.957276	−0.189717
e	1.0	i	143.954	+0.213406	+0.045822

From 36 observations 2009 Mar. 9–10.

C/2009 K5 (McNaught)
Epoch 2010 May 4.0 TT = JDT 2455320.5

				MPC	
T	2010 Apr. 30.0200 TT				
q	1.422351		(2000.0)	**P**	**Q**
z	−0.000598	ω	66.1741	−0.2994944	+0.0977044
	±0.000006	Ω	257.8565	−0.6732363	+0.6832180
e	1.000850	i	103.8788	+0.6760591	+0.7236484

From 170 observations 2009 May 27–Oct. 18, mean residual 0″.4.

P/2009 L2 (Yang-Gao)
Epoch 2009 May 9.0 TT = JDT 2454960.5

				MPC	
T	2009 May 21.7477 TT				
q	1.296115		(2000.0)	**P**	**Q**
n	0.1558948	ω	346.9480	−0.3939296	+0.8775174
a	3.419125	Ω	259.3052	−0.8163211	−0.4707549
e	0.620922	i	16.1587	−0.4224208	+0.0913948
P	6.32				

From 1078 observations 2009 June 15–Oct. 11, mean residual 0″.5.

C/2009 P1 (Garradd)
Epoch 2011 Dec. 25.0 TT = JDT 2455920.5

				MPC	
T	2011 Dec. 23.7875 TT				
q	1.550863		(2000.0)	**P**	**Q**
z	−0.000647	ω	90.7451	−0.1666303	−0.8268830
	±0.000051	Ω	325.9941	−0.5872562	+0.5208088
e	1.001003	i	106.1818	+0.7920635	+0.2121856

From 98 observations 2009 Aug. 13–Dec. 12, mean residual 0″.6.

C/2009 T1 (McNaught)
Epoch 2009 Oct. 16.0 TT = JDT 2455120.5

				MPC	
T	2009 Oct. 8.3956 TT				
q	6.220716		(2000.0)	**P**	**Q**
z	+0.000190	ω	282.5410	+0.1278281	+0.5679857
	±0.000035	Ω	54.3953	+0.5493349	+0.6419969
e	0.998821	i	89.8980	−0.8257670	+0.5150070

From 58 observations 2009 Oct. 9–Dec. 16, mean residual 0″.4.

C/2009 T3 (LINEAR)
Epoch 2010 Jan. 4.0 TT = JDT 2455200.5

				MPC	
T	2010 Jan. 12.0672 TT				
q	2.281092		(2000.0)	**P**	**Q**
z	+0.000303	ω	32.4515	+0.8183470	+0.3577510
	±0.000059	Ω	60.0929	+0.3505312	−0.9309075
e	0.999309	i	148.7414	+0.4554515	+0.0736580

From 338 observations 2009 Oct. 14–Dec. 21, mean residual 0″.5.

C/2009 U3 (Hill)
Epoch 2010 Mar. 25.0 TT = JDT 2455280.5

				MPC	
T	2010 Mar. 20.2539 TT				
q	1.414469		(2000.0)	**P**	**Q**
z	+0.005887	ω	77.6997	−0.3248143	−0.7379398
	±0.000041	Ω	49.3223	+0.2107026	−0.6662139
e	0.991673	i	51.2624	+0.9220087	−0.1077217

From 344 observations 2009 Oct. 21–Dec. 22, mean residual 0″.7.

P/2009 U4 (McNaught)
Epoch 2009 Sept. 6.0 TT = JDT 2455080.5

				MPC	
T	2009 Sept. 9.0989 TT				
q	1.649016		(2000.0)	**P**	**Q**
n	0.0861496	ω	259.9046	+0.7019866	+0.6973215
a	5.077313	Ω	55.7035	−0.5653352	+0.6692272
e	0.675219	i	10.0923	−0.4331407	+0.2566664
P	11.4				

From 77 observations 2009 Oct. 11–Dec. 9, mean residual 0″.6.

C/2009 U5 (Grauer)
Epoch 2010 June 13.0 TT = JDT 2455360.5

				MPC	
T	2010 June 22.7574 TT				
q	6.093587		(2000.0)	**P**	**Q**
z	+0.000054	ω	23.8411	−0.7856727	−0.4973121
	±0.000039	Ω	121.1725	+0.4755792	−0.8659319
e	0.999672	i	25.4715	+0.3956550	+0.0533160

From 78 observations 2009 Oct. 23–Dec. 21, mean residual 0″.6.

C/2009 W2 (Boattini)
T 2010 May 3.484 TT MPC

q	6.90536		(2000.0)	**P**	**Q**
		ω	121.476	+0.216405	+0.972179
		Ω	199.588	+0.780239	−0.117019
e	1.0	i	164.490	+0.586852	−0.202917

From 67 observations 2009 Nov. 21–Dec. 28.

C/2009 Y1 (Catalina)
T 2011 Jan. 27.935 TT MPC

q	2.53705		(2000.0)	**P**	**Q**
		ω	126.887	+0.645396	+0.692797
		Ω	160.306	−0.283550	−0.173781
e	1.0	i	107.326	+0.709270	−0.699880

From 44 observations 2009 Dec. 17–29.

P/2009 Y2 (Kowalski)
T 2010 Mar. 30.696 TT MPC

q	2.33726		(2000.0)	**P**	**Q**
n	0.063724	ω	171.805	+0.255855	−0.831324
a	6.20772	Ω	262.256	+0.856317	+0.431747
e	0.62349	i	29.864	+0.448620	−0.349993
P	15.5				

From 68 observations 2009 Dec. 20–28.

230P/LINEAR
Epoch 2009 July 28.0 TT = JDT 2455040.5

				MPC	
T	2009 Aug. 8.8233 TT				
q	1.485973		(2000.0)	**P**	**Q**
n	0.1572851	ω	308.7270	+0.4577914	−0.8578387
a	3.398946	Ω	112.5092	+0.8738223	+0.3857205
e	0.562814	i	14.6430	+0.1638955	+0.3396063
P	6.27				

From 218 observations 1997–2009, mean residual 0″.5.

231P/LINEAR-NEAT

Epoch 2011 Apr. 29.0 TT = JDT 2455680.5

				MPC	
T	2011 May 16.6297 TT				
q	3.032821		(2000.0)	**P**	**Q**
n	0.1220418	ω	42.4645	−0.9856398	−0.0649371
a	4.025287	Ω	133.0990	+0.0233972	−0.9667153
e	0.246558	i	12.3263	+0.1672328	−0.2474766
P	8.08				

From 142 observations 2003–2009, mean residual 0″.7.

232P/Hill

Epoch 2009 Oct. 16.0 TT = JDT 2455120.5

				MPC	
T	2009 Oct. 1.5098 TT				
q	2.983190		(2000.0)	**P**	**Q**
n	0.1038288	ω	53.4243	−0.3132984	−0.9261863
a	4.483228	Ω	56.1443	+0.7704625	−0.3770658
e	0.334589	i	14.6348	+0.5551861	+0.0006167
P	9.49				

From 151 observations 1999–2009, mean residual 0″.7.

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*.

(228204)	1993 VM_{7}	1993 11 10	691	Spacewatch
(228205)	1994 JP_{2}	1994 05 01	691	Spacewatch
(228206)	1995 BY_{8}	1995 01 29	691	Spacewatch
(228207)	1995 CM_{4}	1995 02 01	691	Spacewatch
(228208)	1995 MR_{2}	1995 06 24	691	Spacewatch
(228209)	1995 TF_{4}	1995 10 15	691	Spacewatch
(228210)	1995 UT_{59}	1995 10 19	691	Spacewatch
(228211)	1995 VR_{5}	1995 11 14	691	Spacewatch
(228212)	1995 YG_{9}	1995 12 18	691	Spacewatch
(228213)	1995 YG_{17}	1995 12 22	691	Spacewatch
(228214)	1996 AO_{14}	1996 01 12	691	Spacewatch
(228215)	1996 DD_{2}	1996 02 26	413	Garradd, G. J.
(228216)	1996 LJ_{3}	1996 06 11	691	Spacewatch
(228217)	1996 RU_{16}	1996 09 13	691	Spacewatch
(228218)	1996 TJ_{17}	1996 10 04	691	Spacewatch
(228219)	1996 VG_{33}	1996 11 05	691	Spacewatch
(228220)	1996 VB_{36}	1996 11 10	691	Spacewatch
(228221)	1996 XO_{7}	1996 12 01	691	Spacewatch
(228222)	1996 XG_{30}	1996 12 14	691	Spacewatch
(228223)	1997 GS_{15}	1997 04 03	704	LINEAR
(228224)	1998 DK_{12}	1998 02 23	691	Spacewatch
(228225)	1998 HM_{16}	1998 04 24	691	Spacewatch
(228226)	1998 HO_{19}	1998 04 18	704	LINEAR
(228227)	1998 HF_{25}	1998 04 18	691	Spacewatch
(228228)	1998 HM_{80}	1998 04 21	704	LINEAR
(228229)	1998 MO_{17}	1998 06 27	568	Meech, K. J.
(228230)	1998 QL_{74}	1998 08 24	704	LINEAR
(228231)	1998 QT_{101}	1998 08 26	809	Elst, E. W.
(228232)	1998 RX_{10}	1998 09 13	691	Spacewatch
(228233)	1998 RG_{13}	1998 09 14	691	Spacewatch
(228234)	1998 SC_{7}	1998 09 20	691	Spacewatch
(228235)	1998 SS_{69}	1998 09 19	704	LINEAR
(228236)	1998 SO_{119}	1998 09 26	704	LINEAR
(228237)	1998 SB_{167}	1998 09 25	699	LONEOS
(228238)	1998 SB_{170}	1998 09 19	699	LONEOS
(228239)	1998 TK_{21}	1998 10 13	691	Spacewatch
(228240)	1998 TK_{26}	1998 10 14	691	Spacewatch
(228241)	1998 UO_{11}	1998 10 17	691	Spacewatch
(228242)	1998 UQ_{17}	1998 10 18	327	Beijing Schmidt CCD Asteroid Program
(228243)	1998 US_{17}	1998 10 18	327	Beijing Schmidt CCD Asteroid Program
(228244)	1998 UD_{42}	1998 10 28	704	LINEAR
(228245)	1998 VL_{48}	1998 11 15	691	Spacewatch
(228246)	1998 WC_{46}	1998 11 22	691	Spacewatch
(228247)	1998 XH_{10}	1998 12 08	910	ODAS
(228248)	1998 XD_{13}	1998 12 15	910	ODAS
(228249)	1998 XO_{35}	1998 12 14	704	LINEAR
(228250)	1998 YD_{20}	1998 12 25	691	Spacewatch
(228251)	1999 AY_{11}	1999 01 07	691	Spacewatch
(228252)	1999 AO_{32}	1999 01 15	691	Spacewatch
(228253)	1999 CT_{136}	1999 02 09	691	Spacewatch
(228254)	1999 CL_{141}	1999 02 10	691	Spacewatch
(228255)	1999 ET_{7}	1999 03 12	691	Spacewatch
(228256)	1999 EE_{12}	1999 03 15	704	LINEAR
(228257)	1999 JL_{111}	1999 05 13	704	LINEAR
(228258)	1999 NV_{56}	1999 07 12	704	LINEAR
(228259)	1999 PL_{3}	1999 08 12	734	Hug, G.
(228260)	1999 RM_{59}	1999 09 07	704	LINEAR
(228261)	1999 RJ_{82}	1999 09 07	704	LINEAR
(228262)	1999 TX_{67}	1999 10 08	691	Spacewatch
(228263)	1999 TH_{128}	1999 10 04	704	LINEAR
(228264)	1999 TM_{130}	1999 10 06	704	LINEAR
(228265)	1999 TF_{174}	1999 10 10	704	LINEAR
(228266)	1999 TZ_{195}	1999 10 12	704	LINEAR
(228267)	1999 TC_{200}	1999 10 12	704	LINEAR
(228268)	1999 TR_{219}	1999 10 01	703	CSS
(228269)	1999 TO_{233}	1999 10 03	704	LINEAR
(228270)	1999 TT_{260}	1999 10 12	691	Spacewatch
(228271)	1999 TG_{266}	1999 10 03	704	LINEAR
(228272)	1999 TM_{313}	1999 10 06	704	LINEAR
(228273)	1999 UJ_{28}	1999 10 30	691	Spacewatch
(228274)	1999 UV_{43}	1999 10 29	703	CSS
(228275)	1999 VG_{57}	1999 11 04	704	LINEAR
(228276)	1999 VB_{65}	1999 11 04	704	LINEAR
(228277)	1999 VD_{108}	1999 11 09	704	LINEAR
(228278)	1999 WJ_{11}	1999 11 30	691	Spacewatch
(228279)	1999 WS_{27}	1999 11 30	691	Spacewatch

(228280)	1999 XK_{48}	1999 12 07	704	LINEAR
(228281)	1999 XA_{118}	1999 12 05	703	CSS
(228282)	1999 XH_{149}	1999 12 08	691	Spacewatch
(228283)	2000 AO_{60}	2000 01 04	704	LINEAR
(228284)	2000 AJ_{176}	2000 01 07	704	LINEAR
(228285)	2000 AW_{179}	2000 01 07	704	LINEAR
(228286)	2000 BZ_{1}	2000 01 27	691	Spacewatch
(228287)	2000 BE_{3}	2000 01 26	120	Korlević, K.
(228288)	2000 BZ_{33}	2000 01 30	703	CSS
(228289)	2000 BG_{34}	2000 01 30	703	CSS
(228290)	2000 CS_{69}	2000 02 01	691	Spacewatch
(228291)	2000 CX_{95}	2000 02 10	691	Spacewatch
(228292)	2000 DS_{10}	2000 02 26	691	Spacewatch
(228293)	2000 DK_{14}	2000 02 28	691	Spacewatch
(228294)	2000 DT_{52}	2000 02 29	704	LINEAR
(228295)	2000 DV_{60}	2000 02 29	704	LINEAR
(228296)	2000 DD_{95}	2000 02 28	704	LINEAR
(228297)	2000 DO_{100}	2000 02 29	704	LINEAR
(228298)	2000 EX_{4}	2000 03 02	691	Spacewatch
(228299)	2000 EX_{23}	2000 03 08	691	Spacewatch
(228300)	2000 EH_{52}	2000 03 03	691	Spacewatch
(228301)	2000 EA_{54}	2000 03 09	691	Spacewatch
(228302)	2000 EO_{57}	2000 03 08	704	LINEAR
(228303)	2000 GT_{36}	2000 04 05	704	LINEAR
(228304)	2000 GE_{41}	2000 04 05	704	LINEAR
(228305)	2000 GY_{128}	2000 04 05	691	Spacewatch
(228306)	2000 HT_{78}	2000 04 28	699	LONEOS
(228307)	2000 HB_{94}	2000 04 29	691	Spacewatch
(228308)	2000 HE_{98}	2000 04 27	691	Spacewatch
(228309)	2000 JA_{43}	2000 05 07	704	LINEAR
(228310)	2000 JV_{44}	2000 05 07	704	LINEAR
(228311)	2000 LB_{31}	2000 06 06	699	LONEOS
(228312)	2000 OS_{8}	2000 07 23	704	LINEAR
(228313)	2000 OB_{28}	2000 07 24	704	LINEAR
(228314)	2000 OA_{41}	2000 07 30	704	LINEAR
(228315)	2000 QX_{22}	2000 08 25	704	LINEAR
(228316)	2000 QE_{32}	2000 08 26	704	LINEAR
(228317)	2000 QE_{58}	2000 08 26	704	LINEAR
(228318)	2000 QF_{82}	2000 08 24	704	LINEAR
(228319)	2000 QC_{104}	2000 08 28	704	LINEAR
(228320)	2000 QO_{105}	2000 08 28	704	LINEAR
(228321)	2000 QQ_{130}	2000 08 31	684	Comba, P. G.
(228322)	2000 QU_{203}	2000 08 29	704	LINEAR
(228323)	2000 QP_{204}	2000 08 31	704	LINEAR
(228324)	2000 QK_{212}	2000 08 31	704	LINEAR
(228325)	2000 QS_{224}	2000 08 26	608	NEAT
(228326)	2000 QK_{243}	2000 08 20	691	Spacewatch
(228327)	2000 RN_{18}	2000 09 01	704	LINEAR
(228328)	2000 RO_{19}	2000 09 01	704	LINEAR
(228329)	2000 RC_{21}	2000 09 01	704	LINEAR
(228330)	2000 RQ_{34}	2000 09 01	704	LINEAR
(228331)	2000 RD_{86}	2000 09 02	704	LINEAR
(228332)	2000 RL_{99}	2000 09 05	699	LONEOS
(228333)	2000 SW_{19}	2000 09 23	704	LINEAR
(228334)	2000 SK_{28}	2000 09 23	704	LINEAR
(228335)	2000 SW_{64}	2000 09 24	704	LINEAR
(228336)	2000 SE_{76}	2000 09 24	704	LINEAR
(228337)	2000 SS_{76}	2000 09 24	704	LINEAR
(228338)	2000 SZ_{98}	2000 09 23	704	LINEAR
(228339)	2000 SL_{100}	2000 09 23	704	LINEAR
(228340)	2000 SS_{129}	2000 09 22	704	LINEAR
(228341)	2000 SK_{136}	2000 09 23	704	LINEAR
(228342)	2000 SN_{136}	2000 09 23	704	LINEAR
(228343)	2000 SN_{139}	2000 09 23	704	LINEAR
(228344)	2000 SN_{145}	2000 09 24	704	LINEAR
(228345)	2000 SG_{180}	2000 09 28	704	LINEAR
(228346)	2000 SG_{184}	2000 09 20	608	NEAT
(228347)	2000 SK_{198}	2000 09 24	704	LINEAR
(228348)	2000 SY_{224}	2000 09 27	704	LINEAR
(228349)	2000 SU_{278}	2000 09 30	704	LINEAR
(228350)	2000 SV_{282}	2000 09 23	704	LINEAR
(228351)	2000 SK_{290}	2000 09 27	704	LINEAR
(228352)	2000 SX_{303}	2000 09 28	704	LINEAR
(228353)	2000 SL_{306}	2000 09 30	704	LINEAR
(228354)	2000 SD_{315}	2000 09 28	704	LINEAR
(228355)	2000 SU_{316}	2000 09 30	704	LINEAR
(228356)	2000 TN_{14}	2000 10 01	704	LINEAR
(228357)	2000 TC_{22}	2000 10 03	704	LINEAR
(228358)	2000 TL_{65}	2000 10 01	704	LINEAR
(228359)	2000 TZ_{66}	2000 10 02	704	LINEAR
(228360)	2000 UA_{3}	2000 10 23	106	Crni Vrh
(228361)	2000 UQ_{22}	2000 10 24	704	LINEAR
(228362)	2000 UA_{73}	2000 10 25	704	LINEAR
(228363)	2000 UD_{88}	2000 10 31	704	LINEAR
(228364)	2000 VH_{22}	2000 11 01	704	LINEAR
(228365)	2000 VB_{56}	2000 11 03	704	LINEAR
(228366)	2000 VO_{62}	2000 11 02	704	LINEAR
(228367)	2000 VS_{64}	2000 11 01	704	LINEAR
(228368)	2000 WK_{10}	2000 11 19	704	LINEAR
(228369)	2000 WQ_{12}	2000 11 22	608	NEAT
(228370)	2000 WJ_{27}	2000 11 23	691	Spacewatch
(228371)	2000 WB_{46}	2000 11 21	704	LINEAR
(228372)	2000 WB_{52}	2000 11 27	691	Spacewatch
(228373)	2000 WG_{62}	2000 11 23	608	NEAT
(228374)	2000 WU_{66}	2000 11 21	704	LINEAR
(228375)	2000 WH_{70}	2000 11 19	704	LINEAR
(228376)	2000 WJ_{71}	2000 11 19	704	LINEAR
(228377)	2000 WM_{71}	2000 11 19	704	LINEAR
(228378)	2000 WN_{71}	2000 11 19	704	LINEAR
(228379)	2000 WN_{82}	2000 11 20	704	LINEAR
(228380)	2000 WH_{85}	2000 11 20	704	LINEAR
(228381)	2000 WM_{133}	2000 11 19	704	LINEAR
(228382)	2000 WC_{149}	2000 11 29	608	NEAT
(228383)	2000 WO_{187}	2000 11 16	699	LONEOS

(228384)	2000 XD_{14}	2000 12 04	344	Jeon, Y.-B., Lee, B.-C.
(228385)	2000 XW_{20}	2000 12 04	704	LINEAR
(228386)	2000 YW_{19}	2000 12 22	608	NEAT
(228387)	2000 YY_{35}	2000 12 30	704	LINEAR
(228388)	2000 YM_{60}	2000 12 30	704	LINEAR
(228389)	2000 YV_{106}	2000 12 30	704	LINEAR
(228390)	2000 YW_{112}	2000 12 30	704	LINEAR
(228391)	2000 YT_{127}	2000 12 29	608	NEAT
(228392)	2001 AG_{26}	2001 01 05	704	LINEAR
(228393)	2001 AX_{47}	2001 01 15	704	LINEAR
(228394)	2001 BO_{18}	2001 01 19	704	LINEAR
(228395)	2001 BC_{27}	2001 01 20	704	LINEAR
(228396)	2001 BO_{29}	2001 01 20	704	LINEAR
(228397)	2001 CK_{21}	2001 02 01	699	LONEOS
(228398)	2001 CT_{21}	2001 02 01	699	LONEOS
(228399)	2001 CM_{46}	2001 02 15	950	La Palma
(228400)	2001 DK_{76}	2001 02 20	704	LINEAR
(228401)	2001 DY_{80}	2001 02 22	926	Tenagra II
(228402)	2001 EP_{1}	2001 03 01	704	LINEAR
(228403)	2001 EA_{3}	2001 03 03	691	Spacewatch
(228404)	2001 EQ_{17}	2001 03 15	704	LINEAR
(228405)	2001 FL_{2}	2001 03 18	704	LINEAR
(228406)	2001 FH_{139}	2001 03 21	608	NEAT
(228407)	2001 FF_{146}	2001 03 24	699	LONEOS
(228408)	2001 FT_{157}	2001 03 27	699	LONEOS
(228409)	2001 FM_{184}	2001 03 26	695	Buie, M. W.
(228410)	2001 HS_{58}	2001 04 25	608	NEAT
(228411)	2001 KQ_{53}	2001 05 18	608	NEAT
(228412)	2001 KD_{79}	2001 05 29	704	LINEAR
(228413)	2001 LU_{17}	2001 06 14	644	NEAT
(228414)	2001 MR_{21}	2001 06 28	644	NEAT
(228415)	2001 NV_{4}	2001 07 13	644	NEAT
(228416)	2001 OJ_{57}	2001 07 16	699	LONEOS
(228417)	2001 OU_{59}	2001 07 21	608	NEAT
(228418)	2001 OA_{64}	2001 07 23	608	NEAT
(228419)	2001 OV_{65}	2001 07 22	704	LINEAR
(228420)	2001 ON_{80}	2001 07 29	644	NEAT
(228421)	2001 OL_{97}	2001 07 25	608	NEAT
(228422)	2001 OO_{111}	2001 07 27	699	LONEOS
(228423)	2001 PB_{19}	2001 08 10	644	NEAT
(228424)	2001 PH_{22}	2001 08 10	608	NEAT
(228425)	2001 PU_{28}	2001 08 15	428	Broughton, J.
(228426)	2001 PC_{30}	2001 08 10	644	NEAT
(228427)	2001 PQ_{46}	2001 08 13	644	NEAT
(228428)	2001 PE_{52}	2001 08 15	608	NEAT
(228429)	2001 PV_{53}	2001 08 14	608	NEAT
(228430)	2001 PC_{62}	2001 08 13	608	NEAT
(228431)	2001 QZ	2001 08 16	704	LINEAR
(228432)	2001 QD_{38}	2001 08 16	704	LINEAR
(228433)	2001 QN_{41}	2001 08 16	704	LINEAR
(228434)	2001 QQ_{45}	2001 08 16	704	LINEAR
(228435)	2001 QR_{59}	2001 08 18	704	LINEAR
(228436)	2001 QH_{71}	2001 08 16	644	NEAT
(228437)	2001 QV_{86}	2001 08 17	644	NEAT
(228438)	2001 QC_{133}	2001 08 21	704	LINEAR
(228439)	2001 QA_{147}	2001 08 20	644	NEAT
(228440)	2001 QK_{149}	2001 08 22	608	NEAT
(228441)	2001 QK_{157}	2001 08 23	699	LONEOS
(228442)	2001 QJ_{159}	2001 08 23	699	LONEOS
(228443)	2001 QB_{162}	2001 08 23	699	LONEOS
(228444)	2001 QT_{165}	2001 08 24	608	NEAT
(228445)	2001 QH_{167}	2001 08 24	608	NEAT
(228446)	2001 QJ_{167}	2001 08 24	608	NEAT
(228447)	2001 QK_{172}	2001 08 25	704	LINEAR
(228448)	2001 QA_{174}	2001 08 26	704	LINEAR
(228449)	2001 QF_{179}	2001 08 28	644	NEAT
(228450)	2001 QH_{195}	2001 08 22	608	NEAT
(228451)	2001 QF_{210}	2001 08 23	333	Yeung, W. K. Y.
(228452)	2001 QA_{217}	2001 08 23	699	LONEOS
(228453)	2001 QC_{217}	2001 08 23	699	LONEOS
(228454)	2001 QY_{245}	2001 08 24	704	LINEAR
(228455)	2001 QE_{252}	2001 08 25	704	LINEAR
(228456)	2001 QF_{258}	2001 08 25	704	LINEAR
(228457)	2001 QB_{275}	2001 08 19	704	LINEAR
(228458)	2001 QC_{275}	2001 08 19	704	LINEAR
(228459)	2001 QN_{323}	2001 08 27	644	NEAT
(228460)	2001 RH_{1}	2001 09 07	704	LINEAR
(228461)	2001 RN_{24}	2001 09 07	704	LINEAR
(228462)	2001 RJ_{28}	2001 09 07	704	LINEAR
(228463)	2001 RR_{46}	2001 09 11	704	LINEAR
(228464)	2001 RY_{52}	2001 09 12	704	LINEAR
(228465)	2001 RV_{55}	2001 09 12	704	LINEAR
(228466)	2001 RF_{83}	2001 09 11	699	LONEOS
(228467)	2001 RT_{90}	2001 09 11	699	LONEOS
(228468)	2001 RB_{113}	2001 09 12	704	LINEAR
(228469)	2001 RN_{153}	2001 09 12	704	LINEAR
(228470)	2001 SK_{2}	2001 09 17	333	Yeung, W. K. Y.
(228471)	2001 SU_{19}	2001 09 16	704	LINEAR
(228472)	2001 SC_{27}	2001 09 16	704	LINEAR
(228473)	2001 SX_{37}	2001 09 16	704	LINEAR
(228474)	2001 SZ_{46}	2001 09 16	704	LINEAR
(228475)	2001 SM_{49}	2001 09 16	704	LINEAR
(228476)	2001 SU_{50}	2001 09 16	704	LINEAR
(228477)	2001 SK_{52}	2001 09 16	704	LINEAR
(228478)	2001 SS_{73}	2001 09 20	333	Yeung, W. K. Y.
(228479)	2001 SR_{74}	2001 09 19	699	LONEOS
(228480)	2001 SR_{76}	2001 09 16	704	LINEAR
(228481)	2001 SB_{78}	2001 09 19	704	LINEAR
(228482)	2001 SF_{90}	2001 09 20	704	LINEAR
(228483)	2001 SL_{109}	2001 09 20	704	LINEAR
(228484)	2001 SX_{120}	2001 09 16	704	LINEAR
(228485)	2001 SC_{128}	2001 09 16	704	LINEAR
(228486)	2001 SH_{166}	2001 09 19	704	LINEAR
(228487)	2001 SL_{171}	2001 09 16	704	LINEAR

(228488) 2001 SD_{172} 2001 09 16 704 LINEAR
(228489) 2001 SW_{210} 2001 09 19 704 LINEAR
(228490) 2001 SL_{211} 2001 09 19 704 LINEAR
(228491) 2001 SU_{228} 2001 09 19 704 LINEAR
(228492) 2001 ST_{233} 2001 09 19 704 LINEAR
(228493) 2001 SL_{241} 2001 09 19 704 LINEAR
(228494) 2001 SV_{252} 2001 09 19 704 LINEAR
(228495) 2001 SA_{266} 2001 09 25 333 Yeung, W. K. Y.
(228496) 2001 SA_{282} 2001 09 22 699 LONEOS
(228497) 2001 SR_{285} 2001 09 22 291 Spacewatch
(228498) 2001 SO_{286} 2001 09 21 644 NEAT
(228499) 2001 SS_{288} 2001 09 28 644 NEAT
(228500) 2001 SU_{289} 2001 09 29 644 NEAT
(228501) 2001 SW_{347} 2001 09 26 704 LINEAR
(228502) 2001 TE_{2} 2001 10 12 608 NEAT
(228503) 2001 TX_{7} 2001 10 11 333 Yeung, W. K. Y.
(228504) 2001 TG_{16} 2001 10 11 704 LINEAR
(228505) 2001 TF_{21} 2001 10 09 704 LINEAR
(228506) 2001 TM_{27} 2001 10 14 704 LINEAR
(228507) 2001 TV_{36} 2001 10 14 704 LINEAR
(228508) 2001 TS_{52} 2001 10 13 704 LINEAR
(228509) 2001 TP_{54} 2001 10 14 704 LINEAR
(228510) 2001 TU_{91} 2001 10 14 704 LINEAR
(228511) 2001 TZ_{93} 2001 10 14 704 LINEAR
(228512) 2001 TH_{104} 2001 10 15 333 Yeung, W. K. Y.
(228513) 2001 TL_{127} 2001 10 13 644 NEAT
(228514) 2001 TL_{140} 2001 10 10 644 NEAT
(228515) 2001 TA_{193} 2001 10 14 704 LINEAR
(228516) 2001 TN_{196} 2001 10 14 608 NEAT
(228517) 2001 TX_{217} 2001 10 14 704 LINEAR
(228518) 2001 TC_{233} 2001 10 15 644 NEAT
(228519) 2001 TA_{238} 2001 10 13 699 LONEOS
(228520) 2001 UJ 2001 10 16 704 LINEAR
(228521) 2001 UX_{2} 2001 10 16 704 LINEAR
(228522) 2001 UY_{25} 2001 10 18 704 LINEAR
(228523) 2001 UX_{29} 2001 10 16 704 LINEAR
(228524) 2001 UP_{31} 2001 10 16 704 LINEAR
(228525) 2001 UE_{43} 2001 10 17 704 LINEAR
(228526) 2001 UC_{83} 2001 10 20 704 LINEAR
(228527) 2001 UN_{101} 2001 10 20 704 LINEAR
(228528) 2001 UT_{113} 2001 10 22 704 LINEAR
(228529) 2001 UE_{116} 2001 10 22 704 LINEAR
(228530) 2001 UO_{118} 2001 10 22 704 LINEAR
(228531) 2001 UV_{136} 2001 10 23 704 LINEAR
(228532) 2001 VF_{19} 2001 11 09 704 LINEAR
(228533) 2001 VR_{19} 2001 11 09 704 LINEAR
(228534) 2001 VO_{35} 2001 11 09 704 LINEAR
(228535) 2001 VL_{55} 2001 11 10 704 LINEAR
(228536) 2001 VJ_{63} 2001 11 10 704 LINEAR
(228537) 2001 VX_{80} 2001 11 10 644 NEAT
(228538) 2001 VO_{95} 2001 11 15 704 LINEAR
(228539) 2001 VS_{100} 2001 11 12 704 LINEAR
(228540) 2001 VX_{109} 2001 11 12 704 LINEAR
(228541) 2001 WU_{7} 2001 11 17 704 LINEAR
(228542) 2001 WS_{18} 2001 11 17 704 LINEAR
(228543) 2001 WP_{30} 2001 11 17 704 LINEAR
(228544) 2001 WR_{53} 2001 11 19 704 LINEAR
(228545) 2001 WJ_{56} 2001 11 19 704 LINEAR
(228546) 2001 WW_{76} 2001 11 20 704 LINEAR
(228547) 2001 WM_{95} 2001 11 20 691 Spacewatch
(228548) 2001 XE_{2} 2001 12 08 704 LINEAR
(228549) 2001 XA_{3} 2001 12 09 704 LINEAR
(228550) 2001 XL_{15} 2001 12 10 704 LINEAR
(228551) 2001 XH_{23} 2001 12 09 704 LINEAR
(228552) 2001 XH_{31} 2001 12 11 704 LINEAR
(228553) 2001 XU_{71} 2001 12 11 704 LINEAR
(228554) 2001 XG_{83} 2001 12 11 704 LINEAR
(228555) 2001 XU_{96} 2001 12 10 704 LINEAR
(228556) 2001 XF_{102} 2001 12 11 704 LINEAR
(228557) 2001 XH_{103} 2001 12 14 704 LINEAR
(228558) 2001 XV_{103} 2001 12 14 704 LINEAR
(228559) 2001 XD_{105} 2001 12 14 291 Spacewatch
(228560) 2001 XZ_{125} 2001 12 14 704 LINEAR
(228561) 2001 XC_{137} 2001 12 14 704 LINEAR
(228562) 2001 XD_{153} 2001 12 14 704 LINEAR
(228563) 2001 XZ_{154} 2001 12 14 704 LINEAR
(228564) 2001 XP_{187} 2001 12 14 704 LINEAR
(228565) 2001 XQ_{188} 2001 12 14 704 LINEAR
(228566) 2001 XW_{199} 2001 12 14 704 LINEAR
(228567) 2001 XH_{202} 2001 12 11 704 LINEAR
(228568) 2001 XR_{207} 2001 12 11 704 LINEAR
(228569) 2001 XV_{219} 2001 12 15 704 LINEAR
(228570) 2001 XA_{221} 2001 12 15 704 LINEAR
(228571) 2001 XN_{223} 2001 12 15 704 LINEAR
(228572) 2001 YY_{4} 2001 12 23 446 McClusky, J. V.
(228573) 2001 YC_{8} 2001 12 17 704 LINEAR
(228574) 2001 YU_{57} 2001 12 18 704 LINEAR
(228575) 2001 YW_{58} 2001 12 18 704 LINEAR
(228576) 2001 YR_{72} 2001 12 18 704 LINEAR
(228577) 2001 YM_{88} 2001 12 18 704 LINEAR
(228578) 2001 YB_{92} 2001 12 18 644 NEAT
(228579) 2001 YF_{92} 2001 12 18 644 NEAT
(228580) 2001 YP_{96} 2001 12 18 644 NEAT
(228581) 2001 YL_{100} 2001 12 17 704 LINEAR
(228582) 2001 YJ_{112} 2001 12 18 644 NEAT
(228583) 2001 YA_{121} 2001 12 21 691 Spacewatch
(228584) 2001 YA_{127} 2001 12 17 704 LINEAR
(228585) 2001 YO_{161} 2001 12 17 704 LINEAR
(228586) 2002 AG_{4} 2002 01 08 704 LINEAR
(228587) 2002 AP_{7} 2002 01 09 704 LINEAR
(228588) 2002 AJ_{26} 2002 01 11 291 Spacewatch
(228589) 2002 AG_{35} 2002 01 08 704 LINEAR
(228590) 2002 AE_{38} 2002 01 09 704 LINEAR
(228591) 2002 AG_{51} 2002 01 09 704 LINEAR

(228592)	2002 AY_{51}	2002 01 09	704	LINEAR
(228593)	2002 AQ_{56}	2002 01 09	704	LINEAR
(228594)	2002 AE_{66}	2002 01 12	704	LINEAR
(228595)	2002 AV_{71}	2002 01 08	704	LINEAR
(228596)	2002 AG_{78}	2002 01 08	704	LINEAR
(228597)	2002 AQ_{96}	2002 01 08	704	LINEAR
(228598)	2002 AC_{98}	2002 01 08	704	LINEAR
(228599)	2002 AF_{115}	2002 01 09	704	LINEAR
(228600)	2002 AF_{138}	2002 01 09	704	LINEAR
(228601)	2002 AR_{163}	2002 01 13	704	LINEAR
(228602)	2002 AH_{164}	2002 01 13	704	LINEAR
(228603)	2002 AB_{177}	2002 01 14	704	LINEAR
(228604)	2002 AC_{178}	2002 01 14	704	LINEAR
(228605)	2002 AS_{187}	2002 01 08	608	NEAT
(228606)	2002 BU_{2}	2002 01 18	699	LONEOS
(228607)	2002 BH_{5}	2002 01 19	699	LONEOS
(228608)	2002 BT_{5}	2002 01 18	704	LINEAR
(228609)	2002 BW_{18}	2002 01 21	704	LINEAR
(228610)	2002 BO_{19}	2002 01 21	644	NEAT
(228611)	2002 BC_{24}	2002 01 23	704	LINEAR
(228612)	2002 BZ_{31}	2002 01 26	644	NEAT
(228613)	2002 CY_{5}	2002 02 04	608	NEAT
(228614)	2002 CV_{30}	2002 02 06	704	LINEAR
(228615)	2002 CH_{35}	2002 02 06	704	LINEAR
(228616)	2002 CR_{35}	2002 02 07	704	LINEAR
(228617)	2002 CS_{39}	2002 02 07	644	NEAT
(228618)	2002 CC_{49}	2002 02 03	608	NEAT
(228619)	2002 CE_{73}	2002 02 07	704	LINEAR
(228620)	2002 CA_{75}	2002 02 07	704	LINEAR
(228621)	2002 CT_{82}	2002 02 07	704	LINEAR
(228622)	2002 CR_{97}	2002 02 07	704	LINEAR
(228623)	2002 CO_{102}	2002 02 07	704	LINEAR
(228624)	2002 CD_{106}	2002 02 07	704	LINEAR
(228625)	2002 CB_{126}	2002 02 07	704	LINEAR
(228626)	2002 CP_{142}	2002 02 09	704	LINEAR
(228627)	2002 CB_{158}	2002 02 07	704	LINEAR
(228628)	2002 CS_{185}	2002 02 10	704	LINEAR
(228629)	2002 CH_{215}	2002 02 10	704	LINEAR
(228630)	2002 CR_{227}	2002 02 06	644	NEAT
(228631)	2002 CB_{234}	2002 02 12	644	NEAT
(228632)	2002 CQ_{251}	2002 02 03	644	NEAT
(228633)	2002 CS_{255}	2002 02 06	695	Buie, M. W.
(228634)	2002 CU_{255}	2002 02 06	644	NEAT
(228635)	2002 CZ_{272}	2002 02 08	644	NEAT
(228636)	2002 CK_{273}	2002 02 08	691	Spacewatch
(228637)	2002 CH_{285}	2002 02 10	704	LINEAR
(228638)	2002 CV_{302}	2002 02 12	704	LINEAR
(228639)	2002 CA_{309}	2002 02 10	704	LINEAR
(228640)	2002 EU_{15}	2002 03 06	644	NEAT
(228641)	2002 ET_{19}	2002 03 06	704	LINEAR
(228642)	2002 EK_{24}	2002 03 05	691	Spacewatch
(228643)	2002 EP_{33}	2002 03 11	644	NEAT
(228644)	2002 EY_{33}	2002 03 11	644	NEAT
(228645)	2002 EW_{43}	2002 03 12	704	LINEAR
(228646)	2002 EA_{53}	2002 03 09	704	LINEAR
(228647)	2002 EJ_{64}	2002 03 13	704	LINEAR
(228648)	2002 EQ_{75}	2002 03 14	644	NEAT
(228649)	2002 EQ_{85}	2002 03 09	704	LINEAR
(228650)	2002 EU_{92}	2002 03 14	704	LINEAR
(228651)	2002 EQ_{101}	2002 03 06	704	LINEAR
(228652)	2002 EP_{120}	2002 03 11	691	Spacewatch
(228653)	2002 EZ_{129}	2002 03 12	699	LONEOS
(228654)	2002 EQ_{146}	2002 03 14	699	LONEOS
(228655)	2002 FS_{25}	2002 03 19	644	NEAT
(228656)	2002 FE_{31}	2002 03 20	644	NEAT
(228657)	2002 FD_{36}	2002 03 21	704	LINEAR
(228658)	2002 GP_{2}	2002 04 04	049	Uppsala-DLR Asteroid Survey
(228659)	2002 GZ_{3}	2002 04 08	644	NEAT
(228660)	2002 GP_{11}	2002 04 14	333	Yeung, W. K. Y.
(228661)	2002 GJ_{22}	2002 04 14	608	NEAT
(228662)	2002 GA_{37}	2002 04 02	644	NEAT
(228663)	2002 GU_{71}	2002 04 09	699	LONEOS
(228664)	2002 GM_{76}	2002 04 09	704	LINEAR
(228665)	2002 GX_{114}	2002 04 11	704	LINEAR
(228666)	2002 GG_{131}	2002 04 12	704	LINEAR
(228667)	2002 GK_{144}	2002 04 11	644	NEAT
(228668)	2002 JF_{5}	2002 05 05	333	Yeung, W. K. Y.
(228669)	2002 JT_{10}	2002 05 07	704	LINEAR
(228670)	2002 JY_{21}	2002 05 09	333	Yeung, W. K. Y.
(228671)	2002 JX_{59}	2002 05 09	704	LINEAR
(228672)	2002 JP_{61}	2002 05 08	704	LINEAR
(228673)	2002 JR_{75}	2002 05 10	704	LINEAR
(228674)	2002 JZ_{80}	2002 05 11	704	LINEAR
(228675)	2002 JT_{86}	2002 05 11	704	LINEAR
(228676)	2002 JK_{91}	2002 05 11	704	LINEAR
(228677)	2002 JW_{118}	2002 05 05	644	NEAT
(228678)	2002 JW_{122}	2002 05 06	644	NEAT
(228679)	2002 KH_{14}	2002 05 30	644	NEAT
(228680)	2002 KX_{15}	2002 05 18	644	NEAT
(228681)	2002 LX_{6}	2002 06 01	704	LINEAR
(228682)	2002 LR_{50}	2002 06 07	291	Spacewatch
(228683)	2002 NJ_{24}	2002 07 09	704	LINEAR
(228684)	2002 NK_{55}	2002 07 09	704	LINEAR
(228685)	2002 ND_{61}	2002 07 15	644	NEAT
(228686)	2002 NZ_{64}	2002 07 02	644	NEAT
(228687)	2002 OA_{8}	2002 07 18	644	NEAT
(228688)	2002 OF_{10}	2002 07 21	644	NEAT
(228689)	2002 OR_{16}	2002 07 18	704	LINEAR
(228690)	2002 OE_{28}	2002 07 18	644	NEAT
(228691)	2002 OR_{28}	2002 07 22	644	NEAT
(228692)	2002 PL_{12}	2002 08 05	644	NEAT
(228693)	2002 PN_{17}	2002 08 06	644	NEAT
(228694)	2002 PE_{92}	2002 08 14	644	NEAT
(228695)	2002 PU_{92}	2002 08 14	704	LINEAR

(228696)	2002 PX_{95}	2002 08 14	704	LINEAR
(228697)	2002 PP_{170}	2002 08 11	644	NEAT
(228698)	2002 PF_{187}	2002 08 11	644	NEAT
(228699)	2002 PX_{187}	2002 08 08	644	NEAT
(228700)	2002 QH_{44}	2002 08 30	644	NEAT
(228701)	2002 QR_{57}	2002 08 29	644	Hoenig, S. F.
(228702)	2002 QH_{66}	2002 08 18	644	NEAT
(228703)	2002 QM_{83}	2002 08 17	644	NEAT
(228704)	2002 QC_{93}	2002 08 19	644	NEAT
(228705)	2002 QY_{98}	2002 08 26	644	NEAT
(228706)	2002 QA_{105}	2002 08 27	644	NEAT
(228707)	2002 QB_{123}	2002 08 27	644	NEAT
(228708)	2002 RG_{54}	2002 09 05	704	LINEAR
(228709)	2002 RN_{74}	2002 09 05	704	LINEAR
(228710)	2002 RF_{148}	2002 09 11	644	NEAT
(228711)	2002 RP_{169}	2002 09 13	644	NEAT
(228712)	2002 RZ_{205}	2002 09 14	644	NEAT
(228713)	2002 RD_{256}	2002 09 04	644	NEAT
(228714)	2002 RM_{257}	2002 09 03	644	NEAT
(228715)	2002 RH_{258}	2002 09 14	644	NEAT
(228716)	2002 RK_{279}	2002 09 08	608	NEAT
(228717)	2002 SM_{44}	2002 09 29	608	NEAT
(228718)	2002 SH_{52}	2002 09 17	644	NEAT
(228719)	2002 TP	2002 10 01	699	LONEOS
(228720)	2002 TN_{4}	2002 10 01	704	LINEAR
(228721)	2002 TV_{26}	2002 10 02	704	LINEAR
(228722)	2002 TZ_{37}	2002 10 02	704	LINEAR
(228723)	2002 TE_{40}	2002 10 02	704	LINEAR
(228724)	2002 TZ_{51}	2002 10 02	704	LINEAR
(228725)	2002 TW_{75}	2002 10 01	699	LONEOS
(228726)	2002 TK_{77}	2002 10 01	699	LONEOS
(228727)	2002 TF_{98}	2002 10 03	704	LINEAR
(228728)	2002 TM_{119}	2002 10 03	644	NEAT
(228729)	2002 TH_{121}	2002 10 03	644	NEAT
(228730)	2002 TX_{124}	2002 10 04	644	NEAT
(228731)	2002 TV_{130}	2002 10 04	704	LINEAR
(228732)	2002 TQ_{132}	2002 10 04	704	LINEAR
(228733)	2002 TY_{132}	2002 10 04	644	NEAT
(228734)	2002 TW_{154}	2002 10 05	644	NEAT
(228735)	2002 TP_{169}	2002 10 03	644	NEAT
(228736)	2002 TY_{204}	2002 10 04	704	LINEAR
(228737)	2002 TB_{211}	2002 10 07	704	LINEAR
(228738)	2002 TU_{257}	2002 10 09	704	LINEAR
(228739)	2002 TV_{275}	2002 10 09	704	LINEAR
(228740)	2002 TT_{281}	2002 10 10	704	LINEAR
(228741)	2002 TQ_{282}	2002 10 10	704	LINEAR
(228742)	2002 TA_{287}	2002 10 10	704	LINEAR
(228743)	2002 TZ_{290}	2002 10 10	704	LINEAR
(228744)	2002 UO_{37}	2002 10 31	644	NEAT
(228745)	2002 UE_{40}	2002 10 31	704	LINEAR
(228746)	2002 UQ_{51}	2002 10 29	645	Sloan Digital Sky Survey
(228747)	2002 VH_{3}	2002 11 01	644	NEAT
(228748)	2002 VA_{4}	2002 11 01	644	NEAT
(228749)	2002 VY_{8}	2002 11 01	644	NEAT
(228750)	2002 VH_{9}	2002 11 01	704	LINEAR
(228751)	2002 VY_{30}	2002 11 05	704	LINEAR
(228752)	2002 VG_{31}	2002 11 05	704	LINEAR
(228753)	2002 VT_{32}	2002 11 05	704	LINEAR
(228754)	2002 VZ_{35}	2002 11 05	704	LINEAR
(228755)	2002 VK_{54}	2002 11 06	704	LINEAR
(228756)	2002 VM_{74}	2002 11 07	704	LINEAR
(228757)	2002 VF_{80}	2002 11 07	704	LINEAR
(228758)	2002 VZ_{83}	2002 11 07	704	LINEAR
(228759)	2002 VC_{90}	2002 11 11	704	LINEAR
(228760)	2002 VW_{91}	2002 11 11	704	LINEAR
(228761)	2002 VJ_{102}	2002 11 12	704	LINEAR
(228762)	2002 VR_{102}	2002 11 12	704	LINEAR
(228763)	2002 VN_{104}	2002 11 12	704	LINEAR
(228764)	2002 VL_{128}	2002 11 14	704	LINEAR
(228765)	2002 VH_{131}	2002 11 13	446	McClusky, J. V.
(228766)	2002 VS_{146}	2002 11 04	644	NEAT
(228767)	2002 WX_{5}	2002 11 24	644	NEAT
(228768)	2002 WQ_{17}	2002 11 30	704	LINEAR
(228769)	2002 WP_{21}	2002 11 24	644	NEAT
(228770)	2002 WR_{25}	2002 11 16	644	NEAT
(228771)	2002 XU_{18}	2002 12 05	704	LINEAR
(228772)	2002 XL_{20}	2002 12 02	704	LINEAR
(228773)	2002 XT_{23}	2002 12 05	704	LINEAR
(228774)	2002 XR_{29}	2002 12 05	644	NEAT
(228775)	2002 XK_{35}	2002 12 08	333	Yeung, W. K. Y.
(228776)	2002 XD_{42}	2002 12 06	704	LINEAR
(228777)	2002 XZ_{43}	2002 12 06	704	LINEAR
(228778)	2002 XJ_{52}	2002 12 10	704	LINEAR
(228779)	2002 XP_{53}	2002 12 10	644	NEAT
(228780)	2002 XS_{84}	2002 12 11	704	LINEAR
(228781)	2002 XM_{96}	2002 12 05	704	LINEAR
(228782)	2002 XO_{104}	2002 12 05	704	LINEAR
(228783)	2002 XX_{108}	2002 12 06	704	LINEAR
(228784)	2002 XP_{109}	2002 12 06	704	LINEAR
(228785)	2002 YG_{7}	2002 12 28	699	LONEOS
(228786)	2002 YJ_{9}	2002 12 31	704	LINEAR
(228787)	2002 YH_{10}	2002 12 31	704	LINEAR
(228788)	2002 YM_{17}	2002 12 31	704	LINEAR
(228789)	2002 YW_{20}	2002 12 31	704	LINEAR
(228790)	2002 YJ_{24}	2002 12 31	704	LINEAR
(228791)	2002 YQ_{29}	2002 12 31	704	LINEAR
(228792)	2002 YM_{30}	2002 12 31	704	LINEAR
(228793)	2002 YM_{33}	2002 12 31	704	LINEAR
(228794)	2003 AT_{13}	2003 01 01	704	LINEAR
(228795)	2003 AY_{26}	2003 01 04	704	LINEAR
(228796)	2003 AC_{27}	2003 01 04	704	LINEAR
(228797)	2003 AX_{32}	2003 01 05	704	LINEAR
(228798)	2003 AO_{33}	2003 01 05	704	LINEAR
(228799)	2003 AP_{38}	2003 01 07	704	LINEAR

(228800)	2003 AL_{48}	2003 01 05	704	LINEAR
(228801)	2003 AB_{55}	2003 01 05	704	LINEAR
(228802)	2003 AP_{61}	2003 01 07	704	LINEAR
(228803)	2003 AX_{62}	2003 01 08	704	LINEAR
(228804)	2003 AE_{63}	2003 01 08	704	LINEAR
(228805)	2003 AW_{78}	2003 01 10	291	Spacewatch
(228806)	2003 AA_{82}	2003 01 11	704	LINEAR
(228807)	2003 AZ_{82}	2003 01 08	704	LINEAR
(228808)	2003 AR_{88}	2003 01 02	704	LINEAR
(228809)	2003 AP_{91}	2003 01 05	699	LONEOS
(228810)	2003 BZ_{2}	2003 01 25	704	LINEAR
(228811)	2003 BR_{6}	2003 01 24	644	NEAT
(228812)	2003 BM_{14}	2003 01 26	608	NEAT
(228813)	2003 BL_{17}	2003 01 26	608	NEAT
(228814)	2003 BP_{17}	2003 01 27	704	LINEAR
(228815)	2003 BW_{24}	2003 01 25	644	NEAT
(228816)	2003 BE_{28}	2003 01 26	608	NEAT
(228817)	2003 BN_{31}	2003 01 27	704	LINEAR
(228818)	2003 BC_{38}	2003 01 27	699	LONEOS
(228819)	2003 BH_{55}	2003 01 27	608	NEAT
(228820)	2003 BJ_{55}	2003 01 27	608	NEAT
(228821)	2003 BV_{57}	2003 01 27	704	LINEAR
(228822)	2003 BR_{62}	2003 01 28	644	NEAT
(228823)	2003 BF_{65}	2003 01 30	644	NEAT
(228824)	2003 BR_{66}	2003 01 30	699	LONEOS
(228825)	2003 BK_{74}	2003 01 29	644	NEAT
(228826)	2003 BC_{80}	2003 01 31	704	LINEAR
(228827)	2003 BV_{86}	2003 01 26	699	LONEOS
(228828)	2003 CS_{12}	2003 02 02	644	NEAT
(228829)	2003 CO_{14}	2003 02 03	699	LONEOS
(228830)	2003 DP	2003 02 20	608	NEAT
(228831)	2003 DN_{2}	2003 02 22	644	NEAT
(228832)	2003 DE_{3}	2003 02 22	644	NEAT
(228833)	2003 DV_{3}	2003 02 22	644	NEAT
(228834)	2003 DL_{8}	2003 02 22	644	NEAT
(228835)	2003 DU_{8}	2003 02 22	644	NEAT
(228836)	2003 DW_{8}	2003 02 22	644	NEAT
(228837)	2003 EY_{6}	2003 03 06	699	LONEOS
(228838)	2003 EQ_{12}	2003 03 06	704	LINEAR
(228839)	2003 EG_{14}	2003 03 07	644	NEAT
(228840)	2003 EV_{19}	2003 03 06	699	LONEOS
(228841)	2003 EZ_{24}	2003 03 06	699	LONEOS
(228842)	2003 EN_{32}	2003 03 07	699	LONEOS
(228843)	2003 ES_{46}	2003 03 08	704	LINEAR
(228844)	2003 EX_{51}	2003 03 11	644	NEAT
(228845)	2003 EQ_{54}	2003 03 07	291	Spacewatch
(228846)	2003 EG_{60}	2003 03 06	683	Tucker, R. A.
(228847)	2003 FW	2003 03 20	644	NEAT
(228848)	2003 FC_{31}	2003 03 23	644	NEAT
(228849)	2003 FP_{37}	2003 03 23	691	Spacewatch
(228850)	2003 FZ_{51}	2003 03 25	644	NEAT
(228851)	2003 FD_{65}	2003 03 26	644	NEAT
(228852)	2003 FJ_{77}	2003 03 27	644	NEAT
(228853)	2003 FU_{84}	2003 03 28	699	LONEOS
(228854)	2003 FP_{98}	2003 03 30	704	LINEAR
(228855)	2003 FK_{109}	2003 03 31	699	LONEOS
(228856)	2003 FN_{116}	2003 03 23	691	Spacewatch
(228857)	2003 FD_{120}	2003 03 23	644	NEAT
(228858)	2003 GL	2003 04 01	704	LINEAR
(228859)	2003 GY_{3}	2003 04 01	704	LINEAR
(228860)	2003 GX_{4}	2003 04 01	704	LINEAR
(228861)	2003 GG_{12}	2003 04 01	704	LINEAR
(228862)	2003 GX_{31}	2003 04 08	644	NEAT
(228863)	2003 GO_{32}	2003 04 08	704	LINEAR
(228864)	2003 GL_{35}	2003 04 07	644	NEAT
(228865)	2003 GT_{47}	2003 04 08	704	LINEAR
(228866)	2003 HM_{4}	2003 04 24	699	LONEOS
(228867)	2003 HS_{7}	2003 04 24	699	LONEOS
(228868)	2003 HB_{12}	2003 04 25	699	LONEOS
(228869)	2003 HU_{21}	2003 04 27	699	LONEOS
(228870)	2003 HL_{27}	2003 04 28	704	LINEAR
(228871)	2003 HQ_{31}	2003 04 26	608	NEAT
(228872)	2003 HS_{38}	2003 04 29	608	NEAT
(228873)	2003 HD_{45}	2003 04 29	704	LINEAR
(228874)	2003 HD_{52}	2003 04 30	691	Spacewatch
(228875)	2003 KX_{3}	2003 05 23	428	Broughton, J.
(228876)	2003 LH_{4}	2003 06 03	704	LINEAR
(228877)	2003 MM_{2}	2003 06 23	699	LONEOS
(228878)	2003 ME_{3}	2003 06 25	704	LINEAR
(228879)	2003 NF	2003 07 01	704	LINEAR
(228880)	2003 OA_{8}	2003 07 27	704	LINEAR
(228881)	2003 OT_{8}	2003 07 22	704	LINEAR
(228882)	2003 OW_{17}	2003 07 29	428	Broughton, J.
(228883)	2003 PT_{4}	2003 08 02	947	Christophe, B.
(228884)	2003 QK_{15}	2003 08 20	644	NEAT
(228885)	2003 QZ_{24}	2003 08 22	644	NEAT
(228886)	2003 QF_{28}	2003 08 21	599	CINEOS
(228887)	2003 QR_{31}	2003 08 21	644	NEAT
(228888)	2003 QA_{67}	2003 08 23	644	NEAT
(228889)	2003 QH_{70}	2003 08 22	621	Bickel, W.
(228890)	2003 QH_{78}	2003 08 24	704	LINEAR
(228891)	2003 QU_{99}	2003 08 28	704	LINEAR
(228892)	2003 QL_{115}	2003 08 31	608	NEAT
(228893)	2003 RL_{8}	2003 09 06	461	Piszkéstető
(228894)	2003 RD_{11}	2003 09 13	608	NEAT
(228895)	2003 RQ_{22}	2003 09 15	608	NEAT
(228896)	2003 SF_{11}	2003 09 17	704	LINEAR
(228897)	2003 SG_{22}	2003 09 16	644	NEAT
(228898)	2003 SB_{29}	2003 09 18	644	NEAT
(228899)	2003 SG_{58}	2003 09 17	699	LONEOS
(228900)	2003 ST_{69}	2003 09 17	691	Spacewatch
(228901)	2003 SG_{71}	2003 09 18	691	Spacewatch
(228902)	2003 SS_{79}	2003 09 19	691	Spacewatch
(228903)	2003 SN_{107}	2003 09 20	644	NEAT

(228904)	2003 SO_{133}	2003 09 20	691	Spacewatch
(228905)	2003 SL_{140}	2003 09 19	704	LINEAR
(228906)	2003 SC_{141}	2003 09 19	644	NEAT
(228907)	2003 SO_{145}	2003 09 20	704	LINEAR
(228908)	2003 ST_{145}	2003 09 20	644	NEAT
(228909)	2003 SZ_{145}	2003 09 20	644	NEAT
(228910)	2003 SD_{153}	2003 09 19	699	LONEOS
(228911)	2003 SA_{164}	2003 09 20	699	LONEOS
(228912)	2003 SH_{169}	2003 09 23	608	NEAT
(228913)	2003 SD_{184}	2003 09 21	691	Spacewatch
(228914)	2003 ST_{200}	2003 09 22	291	Spacewatch
(228915)	2003 SF_{206}	2003 09 23	644	NEAT
(228916)	2003 SF_{214}	2003 09 26	333	Yeung, W. K. Y.
(228917)	2003 SU_{217}	2003 09 28	J86	Sierra Nevada
(228918)	2003 SM_{225}	2003 09 26	704	LINEAR
(228919)	2003 SN_{225}	2003 09 26	704	LINEAR
(228920)	2003 SJ_{234}	2003 09 25	644	NEAT
(228921)	2003 SZ_{238}	2003 09 27	704	LINEAR
(228922)	2003 SL_{245}	2003 09 26	704	LINEAR
(228923)	2003 SB_{254}	2003 09 27	291	Spacewatch
(228924)	2003 ST_{256}	2003 09 28	691	Spacewatch
(228925)	2003 SE_{267}	2003 09 29	291	Spacewatch
(228926)	2003 SQ_{275}	2003 09 29	704	LINEAR
(228927)	2003 SY_{284}	2003 09 20	704	LINEAR
(228928)	2003 SN_{285}	2003 09 20	704	LINEAR
(228929)	2003 SF_{299}	2003 09 29	699	LONEOS
(228930)	2003 SC_{310}	2003 09 28	704	LINEAR
(228931)	2003 SU_{310}	2003 09 29	704	LINEAR
(228932)	2003 SY_{319}	2003 09 16	644	NEAT
(228933)	2003 SY_{320}	2003 09 18	599	CINEOS
(228934)	2003 SP_{330}	2003 09 26	645	Sloan Digital Sky Survey
(228935)	2003 SK_{350}	2003 09 18	644	NEAT
(228936)	2003 SC_{390}	2003 09 26	645	Sloan Digital Sky Survey
(228937)	2003 SG_{411}	2003 09 28	645	Sloan Digital Sky Survey
(228938)	2003 TR	2003 10 01	113	Drebach
(228939)	2003 TQ_{6}	2003 10 01	699	LONEOS
(228940)	2003 TP_{14}	2003 10 14	699	LONEOS
(228941)	2003 TU_{16}	2003 10 14	644	NEAT
(228942)	2003 TB_{18}	2003 10 14	644	NEAT
(228943)	2003 TX_{49}	2003 10 03	608	NEAT
(228944)	2003 TD_{54}	2003 10 05	691	Spacewatch
(228945)	2003 TC_{57}	2003 10 05	704	LINEAR
(228946)	2003 TD_{57}	2003 10 05	704	LINEAR
(228947)	2003 TQ_{59}	2003 10 03	691	Spacewatch
(228948)	2003 UX_{8}	2003 10 16	704	LINEAR
(228949)	2003 UD_{53}	2003 10 18	644	NEAT
(228950)	2003 UT_{54}	2003 10 18	644	NEAT
(228951)	2003 UA_{75}	2003 10 17	699	LONEOS
(228952)	2003 UM_{77}	2003 10 17	699	LONEOS
(228953)	2003 UA_{82}	2003 10 18	608	NEAT
(228954)	2003 UQ_{85}	2003 10 18	291	Spacewatch
(228955)	2003 UO_{99}	2003 10 19	699	LONEOS
(228956)	2003 UC_{108}	2003 10 19	644	NEAT
(228957)	2003 UU_{112}	2003 10 20	704	LINEAR
(228958)	2003 UV_{112}	2003 10 20	704	LINEAR
(228959)	2003 UJ_{113}	2003 10 20	704	LINEAR
(228960)	2003 UC_{114}	2003 10 20	704	LINEAR
(228961)	2003 UM_{125}	2003 10 20	704	LINEAR
(228962)	2003 UT_{133}	2003 10 20	644	NEAT
(228963)	2003 UX_{138}	2003 10 16	644	NEAT
(228964)	2003 UN_{139}	2003 10 16	644	NEAT
(228965)	2003 UC_{143}	2003 10 18	699	LONEOS
(228966)	2003 UD_{161}	2003 10 21	691	Spacewatch
(228967)	2003 UR_{162}	2003 10 21	704	LINEAR
(228968)	2003 UW_{170}	2003 10 19	691	Spacewatch
(228969)	2003 UT_{184}	2003 10 21	691	Spacewatch
(228970)	2003 UT_{196}	2003 10 21	691	Spacewatch
(228971)	2003 UH_{199}	2003 10 21	704	LINEAR
(228972)	2003 UL_{208}	2003 10 22	691	Spacewatch
(228973)	2003 UV_{217}	2003 10 21	704	LINEAR
(228974)	2003 UV_{224}	2003 10 22	691	Spacewatch
(228975)	2003 UB_{250}	2003 10 25	704	LINEAR
(228976)	2003 UK_{266}	2003 10 28	704	LINEAR
(228977)	2003 UH_{271}	2003 10 17	644	NEAT
(228978)	2003 UP_{272}	2003 10 29	691	Spacewatch
(228979)	2003 UD_{274}	2003 10 29	608	NEAT
(228980)	2003 UZ_{289}	2003 10 23	695	Buie, M. W.
(228981)	2003 UC_{316}	2003 10 22	691	Spacewatch
(228982)	2003 UF_{316}	2003 10 23	691	Spacewatch
(228983)	2003 UU_{322}	2003 10 16	691	Spacewatch
(228984)	2003 UA_{375}	2003 10 22	645	Sloan Digital Sky Survey
(228985)	2003 VR_{7}	2003 11 15	691	Spacewatch
(228986)	2003 VP_{11}	2003 11 04	704	LINEAR
(228987)	2003 WP_{5}	2003 11 18	644	NEAT
(228988)	2003 WN_{10}	2003 11 18	691	Spacewatch
(228989)	2003 WW_{11}	2003 11 18	644	NEAT
(228990)	2003 WV_{36}	2003 11 19	704	LINEAR
(228991)	2003 WH_{55}	2003 11 20	704	LINEAR
(228992)	2003 WV_{71}	2003 11 20	704	LINEAR
(228993)	2003 WJ_{72}	2003 11 20	704	LINEAR
(228994)	2003 WO_{87}	2003 11 21	644	NEAT
(228995)	2003 WO_{95}	2003 11 19	699	LONEOS
(228996)	2003 WF_{101}	2003 11 21	704	LINEAR
(228997)	2003 WM_{101}	2003 11 21	703	CSS
(228998)	2003 WJ_{112}	2003 11 20	704	LINEAR
(228999)	2003 WN_{141}	2003 11 21	704	LINEAR
(229000)	2003 WQ_{148}	2003 11 24	644	NEAT
(229001)	2003 WL_{155}	2003 11 26	691	Spacewatch
(229002)	2003 WN_{169}	2003 11 19	644	NEAT
(229003)	2003 WZ_{170}	2003 11 21	644	NEAT
(229004)	2003 WL_{178}	2003 11 20	695	Buie, M. W.
(229005)	2003 WX_{188}	2003 11 19	644	NEAT
(229006)	2003 WT_{192}	2003 11 18	644	NEAT
(229007)	2003 XF_{11}	2003 12 13	704	LINEAR

(229008)	2003 XT_{11}	2003 12 12	644	NEAT
(229009)	2003 XJ_{22}	2003 12 04	704	LINEAR
(229010)	2003 XJ_{26}	2003 12 01	704	LINEAR
(229011)	2003 YF	2003 12 16	704	LINEAR
(229012)	2003 YD_{14}	2003 12 17	704	LINEAR
(229013)	2003 YR_{23}	2003 12 17	704	LINEAR
(229014)	2003 YN_{27}	2003 12 17	691	Spacewatch
(229015)	2003 YV_{45}	2003 12 17	704	LINEAR
(229016)	2003 YW_{49}	2003 12 18	704	LINEAR
(229017)	2003 YS_{61}	2003 12 19	704	LINEAR
(229018)	2003 YT_{61}	2003 12 19	704	LINEAR
(229019)	2003 YD_{65}	2003 12 19	704	LINEAR
(229020)	2003 YU_{68}	2003 12 19	704	LINEAR
(229021)	2003 YG_{92}	2003 12 21	703	CSS
(229022)	2003 YO_{100}	2003 12 19	704	LINEAR
(229023)	2003 YT_{160}	2003 12 17	691	Spacewatch
(229024)	2003 YT_{164}	2003 12 17	691	Spacewatch
(229025)	2004 BJ_{13}	2004 01 17	644	NEAT
(229026)	2004 BS_{32}	2004 01 19	691	Spacewatch
(229027)	2004 BK_{46}	2004 01 21	704	LINEAR
(229028)	2004 CZ_{3}	2004 02 10	644	NEAT
(229029)	2004 CS_{45}	2004 02 13	691	Spacewatch
(229030)	2004 CQ_{58}	2004 02 10	644	NEAT
(229031)	2004 DE_{33}	2004 02 18	704	LINEAR
(229032)	2004 DN_{34}	2004 02 18	049	Uppsala-DLR Asteroid Survey
(229033)	2004 DF_{46}	2004 02 19	704	LINEAR
(229034)	2004 DP_{70}	2004 02 26	704	LINEAR
(229035)	2004 EJ_{3}	2004 03 10	644	NEAT
(229036)	2004 EX_{55}	2004 03 14	644	NEAT
(229037)	2004 EE_{62}	2004 03 12	644	NEAT
(229038)	2004 EG_{63}	2004 03 13	644	NEAT
(229039)	2004 EN_{73}	2004 03 15	703	CSS
(229040)	2004 EC_{77}	2004 03 15	703	CSS
(229041)	2004 EJ_{94}	2004 03 15	691	Spacewatch
(229042)	2004 EQ_{98}	2004 03 15	691	Spacewatch
(229043)	2004 EG_{102}	2004 03 15	691	Spacewatch
(229044)	2004 FX_{8}	2004 03 16	704	LINEAR
(229045)	2004 FM_{11}	2004 03 16	703	CSS
(229046)	2004 FB_{23}	2004 03 17	691	Spacewatch
(229047)	2004 FP_{28}	2004 03 18	291	Spacewatch
(229048)	2004 FE_{34}	2004 03 16	704	LINEAR
(229049)	2004 FH_{36}	2004 03 16	704	LINEAR
(229050)	2004 FK_{57}	2004 03 17	691	Spacewatch
(229051)	2004 FR_{60}	2004 03 18	291	Spacewatch
(229052)	2004 FH_{64}	2004 03 19	704	LINEAR
(229053)	2004 FS_{67}	2004 03 20	704	LINEAR
(229054)	2004 FT_{85}	2004 03 19	644	NEAT
(229055)	2004 FD_{112}	2004 03 26	691	Spacewatch
(229056)	2004 FC_{126}	2004 03 27	704	LINEAR
(229057)	2004 FB_{137}	2004 03 28	704	LINEAR
(229058)	2004 FR_{142}	2004 03 27	704	LINEAR
(229059)	2004 FA_{165}	2004 03 20	291	Spacewatch
(229060)	2004 GM_{4}	2004 04 11	644	NEAT
(229061)	2004 GJ_{12}	2004 04 09	E12	Siding Spring Survey
(229062)	2004 GB_{24}	2004 04 13	703	CSS
(229063)	2004 GP_{31}	2004 04 15	699	LONEOS
(229064)	2004 GJ_{33}	2004 04 12	644	NEAT
(229065)	2004 GK_{46}	2004 04 12	691	Spacewatch
(229066)	2004 GM_{46}	2004 04 12	691	Spacewatch
(229067)	2004 GZ_{59}	2004 04 13	691	Spacewatch
(229068)	2004 GD_{71}	2004 04 13	691	Spacewatch
(229069)	2004 GK_{79}	2004 04 12	691	Spacewatch
(229070)	2004 HJ_{8}	2004 04 16	704	LINEAR
(229071)	2004 HS_{34}	2004 04 17	699	LONEOS
(229072)	2004 HO_{36}	2004 04 21	599	CINEOS
(229073)	2004 HO_{57}	2004 04 21	691	Spacewatch
(229074)	2004 JL_{6}	2004 05 09	644	NEAT
(229075)	2004 JX_{18}	2004 05 13	691	Spacewatch
(229076)	2004 JO_{50}	2004 05 14	691	Spacewatch
(229077)	2004 LA_{13}	2004 06 09	699	LONEOS
(229078)	2004 LY_{15}	2004 06 12	704	LINEAR
(229079)	2004 LH_{17}	2004 06 14	704	LINEAR
(229080)	2004 LS_{19}	2004 06 11	691	Spacewatch
(229081)	2004 MV_{5}	2004 06 20	691	Spacewatch
(229082)	2004 NR_{6}	2004 07 11	704	LINEAR
(229083)	2004 NE_{11}	2004 07 10	644	NEAT
(229084)	2004 NL_{11}	2004 07 11	704	LINEAR
(229085)	2004 NC_{13}	2004 07 11	704	LINEAR
(229086)	2004 NG_{14}	2004 07 11	704	LINEAR
(229087)	2004 NS_{16}	2004 07 11	704	LINEAR
(229088)	2004 NM_{31}	2004 07 11	699	LONEOS
(229089)	2004 OG_{8}	2004 07 16	704	LINEAR
(229090)	2004 PQ_{10}	2004 08 07	644	NEAT
(229091)	2004 PV_{36}	2004 08 09	704	LINEAR
(229092)	2004 PL_{95}	2004 08 13	644	NEAT
(229093)	2004 PV_{112}	2004 08 08	644	NEAT
(229094)	2004 QT_{4}	2004 08 19	E12	Siding Spring Survey
(229095)	2004 QC_{7}	2004 08 22	428	Broughton, J.
(229096)	2004 QQ_{7}	2004 08 22	621	Bickel, W.
(229097)	2004 QC_{9}	2004 08 20	703	CSS
(229098)	2004 QO_{18}	2004 08 20	E12	Siding Spring Survey
(229099)	2004 RM_{13}	2004 09 06	735	Needville
(229100)	2004 RC_{26}	2004 09 04	644	NEAT
(229101)	2004 RU_{28}	2004 09 06	E12	Siding Spring Survey
(229102)	2004 RV_{31}	2004 09 07	704	LINEAR
(229103)	2004 RC_{32}	2004 09 07	704	LINEAR
(229104)	2004 RW_{33}	2004 09 07	704	LINEAR
(229105)	2004 RP_{39}	2004 09 07	691	Spacewatch
(229106)	2004 RJ_{40}	2004 09 07	691	Spacewatch
(229107)	2004 RZ_{49}	2004 09 08	704	LINEAR
(229108)	2004 RA_{51}	2004 09 08	704	LINEAR
(229109)	2004 RQ_{56}	2004 09 08	704	LINEAR
(229110)	2004 RG_{64}	2004 09 08	704	LINEAR
(229111)	2004 RR_{74}	2004 09 08	704	LINEAR

(229112) 2004 RV_{75} 2004 09 08 704 LINEAR
(229113) 2004 RN_{82} 2004 09 09 704 LINEAR
(229114) 2004 RE_{89} 2004 09 08 704 LINEAR
(229115) 2004 RZ_{96} 2004 09 08 644 NEAT
(229116) 2004 RK_{99} 2004 09 08 704 LINEAR
(229117) 2004 RH_{102} 2004 09 08 704 LINEAR
(229118) 2004 RJ_{105} 2004 09 08 644 NEAT
(229119) 2004 RR_{108} 2004 09 09 691 Spacewatch
(229120) 2004 RE_{121} 2004 09 07 691 Spacewatch
(229121) 2004 RQ_{136} 2004 09 07 644 NEAT
(229122) 2004 RM_{138} 2004 09 08 644 NEAT
(229123) 2004 RC_{139} 2004 09 08 644 NEAT
(229124) 2004 RV_{157} 2004 09 10 704 LINEAR
(229125) 2004 RE_{162} 2004 09 11 704 LINEAR
(229126) 2004 RP_{176} 2004 09 10 704 LINEAR
(229127) 2004 RD_{178} 2004 09 10 704 LINEAR
(229128) 2004 RG_{178} 2004 09 10 704 LINEAR
(229129) 2004 RV_{187} 2004 09 10 704 LINEAR
(229130) 2004 RR_{191} 2004 09 10 704 LINEAR
(229131) 2004 RC_{206} 2004 09 10 704 LINEAR
(229132) 2004 RH_{218} 2004 09 11 704 LINEAR
(229133) 2004 RQ_{218} 2004 09 11 704 LINEAR
(229134) 2004 RU_{218} 2004 09 11 704 LINEAR
(229135) 2004 RO_{219} 2004 09 11 704 LINEAR
(229136) 2004 RM_{227} 2004 09 09 691 Spacewatch
(229137) 2004 RK_{269} 2004 09 11 691 Spacewatch
(229138) 2004 RF_{289} 2004 09 15 704 LINEAR
(229139) 2004 RF_{292} 2004 09 10 704 LINEAR
(229140) 2004 RQ_{292} 2004 09 10 704 LINEAR
(229141) 2004 RD_{299} 2004 09 11 691 Spacewatch
(229142) 2004 RH_{311} 2004 09 13 644 NEAT
(229143) 2004 RO_{315} 2004 09 15 E12 Siding Spring Survey
(229144) 2004 RF_{318} 2004 09 12 704 LINEAR
(229145) 2004 RD_{326} 2004 09 13 704 LINEAR
(229146) 2004 SV_{1} 2004 09 16 704 LINEAR
(229147) 2004 SD_{13} 2004 09 17 704 LINEAR
(229148) 2004 SP_{17} 2004 09 17 699 LONEOS
(229149) 2004 SN_{23} 2004 09 17 691 Spacewatch
(229150) 2004 ST_{31} 2004 09 17 704 LINEAR
(229151) 2004 SY_{37} 2004 09 17 704 LINEAR
(229152) 2004 SY_{40} 2004 09 17 699 LONEOS
(229153) 2004 SZ_{43} 2004 09 18 704 LINEAR
(229154) 2004 SG_{49} 2004 09 21 704 LINEAR
(229155) 2004 SP_{54} 2004 09 22 704 LINEAR
(229156) 2004 TU 2004 10 04 699 LONEOS
(229157) 2004 TC_{2} 2004 10 04 691 Spacewatch
(229158) 2004 TF_{4} 2004 10 04 291 Spacewatch
(229159) 2004 TW_{14} 2004 10 10 704 LINEAR
(229160) 2004 TW_{42} 2004 10 04 691 Spacewatch
(229161) 2004 TL_{52} 2004 10 04 691 Spacewatch
(229162) 2004 TU_{65} 2004 10 05 699 LONEOS
(229163) 2004 TC_{67} 2004 10 05 699 LONEOS
(229164) 2004 TA_{75} 2004 10 06 691 Spacewatch
(229165) 2004 TK_{75} 2004 10 06 691 Spacewatch
(229166) 2004 TP_{96} 2004 10 05 691 Spacewatch
(229167) 2004 TM_{97} 2004 10 05 691 Spacewatch
(229168) 2004 TP_{129} 2004 10 07 704 LINEAR
(229169) 2004 TQ_{130} 2004 10 07 704 LINEAR
(229170) 2004 TR_{136} 2004 10 08 699 LONEOS
(229171) 2004 TW_{136} 2004 10 08 699 LONEOS
(229172) 2004 TR_{138} 2004 10 09 699 LONEOS
(229173) 2004 TU_{145} 2004 10 05 691 Spacewatch
(229174) 2004 TA_{151} 2004 10 06 691 Spacewatch
(229175) 2004 TV_{157} 2004 10 06 691 Spacewatch
(229176) 2004 TW_{157} 2004 10 06 691 Spacewatch
(229177) 2004 TF_{158} 2004 10 06 691 Spacewatch
(229178) 2004 TD_{160} 2004 10 06 691 Spacewatch
(229179) 2004 TD_{166} 2004 10 07 691 Spacewatch
(229180) 2004 TU_{177} 2004 10 07 691 Spacewatch
(229181) 2004 TX_{178} 2004 10 07 691 Spacewatch
(229182) 2004 TK_{187} 2004 10 07 691 Spacewatch
(229183) 2004 TH_{188} 2004 10 07 691 Spacewatch
(229184) 2004 TV_{196} 2004 10 07 691 Spacewatch
(229185) 2004 TH_{210} 2004 10 08 691 Spacewatch
(229186) 2004 TO_{219} 2004 10 05 691 Spacewatch
(229187) 2004 TP_{219} 2004 10 05 691 Spacewatch
(229188) 2004 TF_{221} 2004 10 07 704 LINEAR
(229189) 2004 TH_{222} 2004 10 07 704 LINEAR
(229190) 2004 TN_{225} 2004 10 08 691 Spacewatch
(229191) 2004 TD_{241} 2004 10 10 704 LINEAR
(229192) 2004 TN_{256} 2004 10 09 691 Spacewatch
(229193) 2004 TE_{276} 2004 10 09 691 Spacewatch
(229194) 2004 TD_{281} 2004 10 10 691 Spacewatch
(229195) 2004 TV_{285} 2004 10 08 699 LONEOS
(229196) 2004 TN_{303} 2004 10 10 691 Spacewatch
(229197) 2004 TV_{346} 2004 10 15 699 LONEOS
(229198) 2004 TS_{357} 2004 10 15 152 Černis, K.
(229199) 2004 TB_{368} 2004 10 07 691 Spacewatch
(229200) 2004 UT_{7} 2004 10 21 704 LINEAR
(229201) 2004 UA_{10} 2004 10 21 704 LINEAR
(229202) 2004 VR_{6} 2004 11 03 691 Spacewatch
(229203) 2004 VA_{8} 2004 11 03 691 Spacewatch
(229204) 2004 VJ_{14} 2004 11 04 703 CSS
(229205) 2004 VN_{24} 2004 11 03 699 LONEOS
(229206) 2004 VE_{25} 2004 11 04 699 LONEOS
(229207) 2004 VW_{29} 2004 11 03 691 Spacewatch
(229208) 2004 VA_{35} 2004 11 03 691 Spacewatch
(229209) 2004 VL_{48} 2004 11 04 691 Spacewatch
(229210) 2004 VJ_{52} 2004 11 04 703 CSS
(229211) 2004 VS_{54} 2004 11 05 704 LINEAR
(229212) 2004 VJ_{59} 2004 11 09 703 CSS
(229213) 2004 VF_{65} 2004 11 10 691 Spacewatch
(229214) 2004 VG_{67} 2004 11 09 695 Buie, M. W.
(229215) 2004 VN_{69} 2004 11 10 691 Spacewatch

(229216)	2004 VK_{72}	2004 11 04	703	CSS
(229217)	2004 VN_{73}	2004 11 06	704	LINEAR
(229218)	2004 VW_{77}	2004 11 12	703	CSS
(229219)	2004 VW_{83}	2004 11 10	691	Spacewatch
(229220)	2004 VA_{84}	2004 11 10	691	Spacewatch
(229221)	2004 WW_{2}	2004 11 17	E12	Siding Spring Survey
(229222)	2004 XX_{3}	2004 12 02	644	NEAT
(229223)	2004 XB_{5}	2004 12 02	703	CSS
(229224)	2004 XD_{9}	2004 12 02	703	CSS
(229225)	2004 XU_{16}	2004 12 10	448	Stevens, B. L.
(229226)	2004 XT_{17}	2004 12 07	704	LINEAR
(229227)	2004 XE_{18}	2004 12 08	704	LINEAR
(229228)	2004 XC_{27}	2004 12 10	704	LINEAR
(229229)	2004 XT_{32}	2004 12 10	704	LINEAR
(229230)	2004 XU_{36}	2004 12 11	599	CINEOS
(229231)	2004 XS_{40}	2004 12 11	704	LINEAR
(229232)	2004 XV_{60}	2004 12 12	691	Spacewatch
(229233)	2004 XV_{64}	2004 12 02	704	LINEAR
(229234)	2004 XN_{65}	2004 12 02	644	NEAT
(229235)	2004 XU_{68}	2004 12 08	704	LINEAR
(229236)	2004 XM_{76}	2004 12 10	691	Spacewatch
(229237)	2004 XG_{79}	2004 12 10	704	LINEAR
(229238)	2004 XY_{80}	2004 12 10	704	LINEAR
(229239)	2004 XY_{84}	2004 12 12	691	Spacewatch
(229240)	2004 XB_{98}	2004 12 11	691	Spacewatch
(229241)	2004 XF_{114}	2004 12 10	691	Spacewatch
(229242)	2004 XV_{119}	2004 12 12	691	Spacewatch
(229243)	2004 XJ_{122}	2004 12 09	703	CSS
(229244)	2004 XA_{123}	2004 12 10	691	Spacewatch
(229245)	2004 XK_{123}	2004 12 10	704	LINEAR
(229246)	2004 XQ_{126}	2004 12 13	691	Spacewatch
(229247)	2004 XX_{131}	2004 12 11	704	LINEAR
(229248)	2004 XU_{135}	2004 12 15	704	LINEAR
(229249)	2004 XE_{157}	2004 12 14	691	Spacewatch
(229250)	2004 XP_{170}	2004 12 09	703	CSS
(229251)	2004 XQ_{182}	2004 12 02	703	CSS
(229252)	2004 YW_{3}	2004 12 16	691	Spacewatch
(229253)	2004 YK_{4}	2004 12 16	608	NEAT
(229254)	2004 YL_{14}	2004 12 18	G96	Mt. Lemmon Survey
(229255)	2005 AJ	2005 01 04	J95	Birtwhistle, P.
(229256)	2005 AW_{2}	2005 01 06	703	CSS
(229257)	2005 AF_{13}	2005 01 07	118	Gajdoš, S., Világi, J.
(229258)	2005 AR_{13}	2005 01 07	704	LINEAR
(229259)	2005 AA_{14}	2005 01 07	704	LINEAR
(229260)	2005 AJ_{17}	2005 01 06	704	LINEAR
(229261)	2005 AW_{19}	2005 01 06	704	LINEAR
(229262)	2005 AT_{20}	2005 01 06	704	LINEAR
(229263)	2005 AN_{21}	2005 01 06	703	CSS
(229264)	2005 AR_{31}	2005 01 11	704	LINEAR
(229265)	2005 AT_{34}	2005 01 13	691	Spacewatch
(229266)	2005 AC_{36}	2005 01 13	704	LINEAR
(229267)	2005 AM_{38}	2005 01 13	703	CSS
(229268)	2005 AF_{50}	2005 01 13	704	LINEAR
(229269)	2005 AJ_{55}	2005 01 15	704	LINEAR
(229270)	2005 AZ_{60}	2005 01 15	691	Spacewatch
(229271)	2005 AH_{68}	2005 01 13	703	CSS
(229272)	2005 AK_{68}	2005 01 13	699	LONEOS
(229273)	2005 AQ_{68}	2005 01 13	699	LONEOS
(229274)	2005 AY_{76}	2005 01 15	691	Spacewatch
(229275)	2005 AG_{81}	2005 01 15	703	CSS
(229276)	2005 AV_{81}	2005 01 15	699	LONEOS
(229277)	2005 BD_{9}	2005 01 16	704	LINEAR
(229278)	2005 BN_{18}	2005 01 16	691	Spacewatch
(229279)	2005 BL_{24}	2005 01 17	703	CSS
(229280)	2005 BN_{47}	2005 01 16	568	Wiegert, P. A.
(229281)	2005 CE_{1}	2005 02 01	644	NEAT
(229282)	2005 CT_{7}	2005 02 04	704	LINEAR
(229283)	2005 CX_{8}	2005 02 01	703	CSS
(229284)	2005 CJ_{9}	2005 02 01	703	CSS
(229285)	2005 CQ_{12}	2005 02 02	691	Spacewatch
(229286)	2005 CJ_{35}	2005 02 02	691	Spacewatch
(229287)	2005 CG_{36}	2005 02 03	704	LINEAR
(229288)	2005 CM_{38}	2005 02 04	704	LINEAR
(229289)	2005 CO_{57}	2005 02 02	704	LINEAR
(229290)	2005 CX_{60}	2005 02 05	H55	Charleston
(229291)	2005 CY_{63}	2005 02 09	699	LONEOS
(229292)	2005 CG_{69}	2005 02 02	408	Nyukasa
(229293)	2005 CS_{79}	2005 02 01	691	Spacewatch
(229294)	2005 EH_{2}	2005 03 03	683	Tucker, R. A.
(229295)	2005 EN_{2}	2005 03 03	G92	Jarnac
(229296)	2005 EQ_{5}	2005 03 01	691	Spacewatch
(229297)	2005 EZ_{6}	2005 03 01	691	Spacewatch
(229298)	2005 EE_{20}	2005 03 03	703	CSS
(229299)	2005 ET_{30}	2005 03 03	703	CSS
(229300)	2005 EL_{41}	2005 03 01	703	CSS
(229301)	2005 ED_{42}	2005 03 02	691	Spacewatch
(229302)	2005 EF_{49}	2005 03 03	703	CSS
(229303)	2005 EE_{80}	2005 03 03	703	CSS
(229304)	2005 EX_{93}	2005 03 08	704	LINEAR
(229305)	2005 EN_{95}	2005 03 04	G98	Calvin College
(229306)	2005 EQ_{100}	2005 03 03	703	CSS
(229307)	2005 EH_{153}	2005 03 08	703	CSS
(229308)	2005 EN_{158}	2005 03 09	G96	Mt. Lemmon Survey
(229309)	2005 EF_{196}	2005 03 11	G96	Mt. Lemmon Survey
(229310)	2005 EL_{276}	2005 03 08	703	CSS
(229311)	2005 EG_{281}	2005 03 10	699	LONEOS
(229312)	2005 GQ_{35}	2005 04 02	703	CSS
(229313)	2005 GK_{64}	2005 04 02	703	CSS
(229314)	2005 GW_{94}	2005 04 06	691	Spacewatch
(229315)	2005 GK_{123}	2005 04 07	703	CSS
(229316)	2005 JB_{69}	2005 05 06	691	Spacewatch
(229317)	2005 MJ_{12}	2005 06 28	644	NEAT
(229318)	2005 MH_{15}	2005 06 29	644	NEAT
(229319)	2005 ML_{17}	2005 06 27	691	Spacewatch

(229320)	2005 MZ_{31}	2005 06 28	644	NEAT
(229321)	2005 NL_{2}	2005 07 02	703	CSS
(229322)	2005 NV_{11}	2005 07 04	691	Spacewatch
(229323)	2005 NL_{13}	2005 07 05	G96	Mt. Lemmon Survey
(229324)	2005 NV_{45}	2005 07 05	G96	Mt. Lemmon Survey
(229325)	2005 NL_{60}	2005 07 09	703	CSS
(229326)	2005 NM_{60}	2005 07 09	703	CSS
(229327)	2005 NR_{74}	2005 07 09	691	Spacewatch
(229328)	2005 NT_{95}	2005 07 07	691	Spacewatch
(229329)	2005 NZ_{98}	2005 07 10	691	Spacewatch
(229330)	2005 OS	2005 07 17	644	NEAT
(229331)	2005 OS_{12}	2005 07 29	644	NEAT
(229332)	2005 OH_{27}	2005 07 30	644	NEAT
(229333)	2005 QC_{2}	2005 08 22	608	NEAT
(229334)	2005 QV_{4}	2005 08 24	608	NEAT
(229335)	2005 QY_{9}	2005 08 25	599	CINEOS
(229336)	2005 QW_{10}	2005 08 24	644	NEAT
(229337)	2005 QP_{12}	2005 08 24	644	NEAT
(229338)	2005 QS_{14}	2005 08 25	644	NEAT
(229339)	2005 QM_{15}	2005 08 25	644	NEAT
(229340)	2005 QQ_{21}	2005 08 26	608	NEAT
(229341)	2005 QK_{29}	2005 08 25	644	NEAT
(229342)	2005 QM_{32}	2005 08 24	644	NEAT
(229343)	2005 QG_{33}	2005 08 25	644	NEAT
(229344)	2005 QH_{38}	2005 08 25	644	NEAT
(229345)	2005 QJ_{45}	2005 08 26	644	NEAT
(229346)	2005 QF_{49}	2005 08 26	699	LONEOS
(229347)	2005 QC_{50}	2005 08 26	644	NEAT
(229348)	2005 QH_{51}	2005 08 26	644	NEAT
(229349)	2005 QR_{52}	2005 08 27	691	Spacewatch
(229350)	2005 QV_{52}	2005 08 27	E12	Siding Spring Survey
(229351)	2005 QE_{55}	2005 08 28	699	LONEOS
(229352)	2005 QB_{57}	2005 08 29	185	Ory, M.
(229353)	2005 QN_{65}	2005 08 26	608	NEAT
(229354)	2005 QX_{67}	2005 08 28	E12	Siding Spring Survey
(229355)	2005 QU_{74}	2005 08 29	699	LONEOS
(229356)	2005 QA_{84}	2005 08 29	699	LONEOS
(229357)	2005 QW_{87}	2005 08 28	621	Bickel, W.
(229358)	2005 QS_{99}	2005 08 27	644	NEAT
(229359)	2005 QX_{104}	2005 08 27	644	NEAT
(229360)	2005 QE_{106}	2005 08 27	644	NEAT
(229361)	2005 QU_{106}	2005 08 27	644	NEAT
(229362)	2005 QW_{112}	2005 08 27	644	NEAT
(229363)	2005 QY_{156}	2005 08 30	644	NEAT
(229364)	2005 QY_{170}	2005 08 29	644	NEAT
(229365)	2005 QK_{171}	2005 08 29	644	NEAT
(229366)	2005 QE_{180}	2005 08 27	699	LONEOS
(229367)	2005 QM_{188}	2005 08 31	691	Spacewatch
(229368)	2005 RC_{3}	2005 09 05	673	Young, J. W.
(229369)	2005 RF_{5}	2005 09 03	644	NEAT
(229370)	2005 RZ_{7}	2005 09 08	704	LINEAR
(229371)	2005 RS_{8}	2005 09 08	704	LINEAR
(229372)	2005 RM_{9}	2005 09 03	446	McClusky, J. V.
(229373)	2005 RG_{11}	2005 09 10	699	LONEOS
(229374)	2005 RM_{11}	2005 09 10	699	LONEOS
(229375)	2005 RG_{25}	2005 09 10	699	LONEOS
(229376)	2005 SP	2005 09 22	012	Pauwels, T.
(229377)	2005 SJ_{6}	2005 09 23	291	Spacewatch
(229378)	2005 SN_{8}	2005 09 25	703	CSS
(229379)	2005 SZ_{9}	2005 09 24	691	Spacewatch
(229380)	2005 SX_{10}	2005 09 23	691	Spacewatch
(229381)	2005 SR_{14}	2005 09 25	703	CSS
(229382)	2005 SE_{50}	2005 09 24	691	Spacewatch
(229383)	2005 SV_{52}	2005 09 25	691	Spacewatch
(229384)	2005 SB_{60}	2005 09 26	691	Spacewatch
(229385)	2005 SV_{61}	2005 09 26	691	Spacewatch
(229386)	2005 SL_{68}	2005 09 27	691	Spacewatch
(229387)	2005 SG_{70}	2005 09 28	644	NEAT
(229388)	2005 SU_{70}	2005 09 27	701	Healy, D.
(229389)	2005 SY_{79}	2005 09 24	691	Spacewatch
(229390)	2005 SH_{88}	2005 09 24	699	LONEOS
(229391)	2005 SA_{91}	2005 09 24	691	Spacewatch
(229392)	2005 SA_{103}	2005 09 25	691	Spacewatch
(229393)	2005 SW_{117}	2005 09 28	644	NEAT
(229394)	2005 SF_{123}	2005 09 29	699	LONEOS
(229395)	2005 SK_{124}	2005 09 29	699	LONEOS
(229396)	2005 SA_{129}	2005 09 29	G96	Mt. Lemmon Survey
(229397)	2005 SM_{134}	2005 09 29	699	LONEOS
(229398)	2005 SL_{140}	2005 09 25	691	Spacewatch
(229399)	2005 SP_{149}	2005 09 25	291	Spacewatch
(229400)	2005 SW_{149}	2005 09 25	691	Spacewatch
(229401)	2005 SU_{152}	2005 09 25	644	NEAT
(229402)	2005 SJ_{195}	2005 09 30	691	Spacewatch
(229403)	2005 SB_{209}	2005 09 30	704	LINEAR
(229404)	2005 SU_{213}	2005 09 30	699	LONEOS
(229405)	2005 SL_{215}	2005 09 30	703	CSS
(229406)	2005 SX_{221}	2005 09 27	704	LINEAR
(229407)	2005 SU_{224}	2005 09 29	G96	Mt. Lemmon Survey
(229408)	2005 SS_{229}	2005 09 30	699	LONEOS
(229409)	2005 SB_{237}	2005 09 29	691	Spacewatch
(229410)	2005 SD_{238}	2005 09 29	691	Spacewatch
(229411)	2005 SD_{243}	2005 09 30	691	Spacewatch
(229412)	2005 SM_{249}	2005 09 30	G96	Mt. Lemmon Survey
(229413)	2005 SE_{257}	2005 09 22	644	NEAT
(229414)	2005 SS_{264}	2005 09 25	691	Spacewatch
(229415)	2005 SP_{278}	2005 09 29	691	Spacewatch
(229416)	2005 TT_{3}	2005 10 01	699	LONEOS
(229417)	2005 TN_{10}	2005 10 02	644	NEAT
(229418)	2005 TY_{10}	2005 10 02	G96	Mt. Lemmon Survey
(229419)	2005 TZ_{17}	2005 10 01	704	LINEAR
(229420)	2005 TH_{23}	2005 10 01	699	LONEOS
(229421)	2005 TT_{26}	2005 10 01	G96	Mt. Lemmon Survey
(229422)	2005 TJ_{39}	2005 10 01	691	Spacewatch
(229423)	2005 TG_{41}	2005 10 02	691	Spacewatch

(229424)	2005 TT_{48}	2005 10 08	683	Tucker, R. A.
(229425)	2005 TW_{50}	2005 10 11	A44	Altschwendt
(229426)	2005 TB_{52}	2005 10 01	291	Spacewatch
(229427)	2005 TT_{52}	2005 10 10	152	Černis, K., Zdanavicius, J.
(229428)	2005 TP_{71}	2005 10 01	703	CSS
(229429)	2005 TA_{72}	2005 10 03	703	CSS
(229430)	2005 TP_{99}	2005 10 07	704	LINEAR
(229431)	2005 TY_{105}	2005 10 09	691	Spacewatch
(229432)	2005 TQ_{106}	2005 10 04	G96	Mt. Lemmon Survey
(229433)	2005 TJ_{138}	2005 10 07	703	CSS
(229434)	2005 TH_{143}	2005 10 08	691	Spacewatch
(229435)	2005 TO_{161}	2005 10 09	691	Spacewatch
(229436)	2005 TL_{166}	2005 10 09	691	Spacewatch
(229437)	2005 TZ_{170}	2005 10 08	704	LINEAR
(229438)	2005 TQ_{171}	2005 10 10	703	CSS
(229439)	2005 TA_{180}	2005 10 06	G96	Mt. Lemmon Survey
(229440)	2005 UE_{6}	2005 10 27	A44	Altschwendt
(229441)	2005 UJ_{8}	2005 10 27	224	Rinner, C.
(229442)	2005 UC_{14}	2005 10 22	691	Spacewatch
(229443)	2005 UA_{51}	2005 10 23	703	CSS
(229444)	2005 UF_{54}	2005 10 23	703	CSS
(229445)	2005 UH_{59}	2005 10 24	644	NEAT
(229446)	2005 UZ_{70}	2005 10 23	703	CSS
(229447)	2005 UH_{72}	2005 10 23	703	CSS
(229448)	2005 UW_{97}	2005 10 22	691	Spacewatch
(229449)	2005 UY_{110}	2005 10 22	691	Spacewatch
(229450)	2005 UK_{115}	2005 10 23	691	Spacewatch
(229451)	2005 UH_{148}	2005 10 26	691	Spacewatch
(229452)	2005 UT_{161}	2005 10 25	691	Spacewatch
(229453)	2005 UJ_{162}	2005 10 27	699	LONEOS
(229454)	2005 UQ_{162}	2005 10 27	699	LONEOS
(229455)	2005 UM_{180}	2005 10 24	691	Spacewatch
(229456)	2005 UN_{190}	2005 10 27	G96	Mt. Lemmon Survey
(229457)	2005 UZ_{191}	2005 10 27	G96	Mt. Lemmon Survey
(229458)	2005 UC_{196}	2005 10 24	691	Spacewatch
(229459)	2005 UM_{196}	2005 10 24	691	Spacewatch
(229460)	2005 UO_{196}	2005 10 24	691	Spacewatch
(229461)	2005 UG_{217}	2005 10 27	691	Spacewatch
(229462)	2005 UU_{217}	2005 10 22	691	Spacewatch
(229463)	2005 UZ_{221}	2005 10 25	691	Spacewatch
(229464)	2005 UK_{226}	2005 10 25	691	Spacewatch
(229465)	2005 UB_{250}	2005 10 23	644	NEAT
(229466)	2005 UO_{252}	2005 10 26	691	Spacewatch
(229467)	2005 UT_{252}	2005 10 26	699	LONEOS
(229468)	2005 UE_{253}	2005 10 27	691	Spacewatch
(229469)	2005 UV_{253}	2005 10 28	691	Spacewatch
(229470)	2005 UT_{267}	2005 10 27	691	Spacewatch
(229471)	2005 UX_{272}	2005 10 28	691	Spacewatch
(229472)	2005 UA_{275}	2005 10 28	G96	Mt. Lemmon Survey
(229473)	2005 UV_{278}	2005 10 24	691	Spacewatch
(229474)	2005 UB_{288}	2005 10 26	691	Spacewatch
(229475)	2005 UY_{293}	2005 10 26	691	Spacewatch
(229476)	2005 UU_{296}	2005 10 26	691	Spacewatch
(229477)	2005 UX_{297}	2005 10 26	691	Spacewatch
(229478)	2005 UN_{299}	2005 10 26	691	Spacewatch
(229479)	2005 UJ_{302}	2005 10 26	691	Spacewatch
(229480)	2005 UU_{318}	2005 10 27	691	Spacewatch
(229481)	2005 UM_{323}	2005 10 28	703	CSS
(229482)	2005 UD_{337}	2005 10 31	691	Spacewatch
(229483)	2005 UY_{349}	2005 10 27	703	CSS
(229484)	2005 UU_{369}	2005 10 27	691	Spacewatch
(229485)	2005 UN_{386}	2005 10 30	699	LONEOS
(229486)	2005 UC_{387}	2005 10 30	G96	Mt. Lemmon Survey
(229487)	2005 UQ_{403}	2005 10 29	G96	Mt. Lemmon Survey
(229488)	2005 UX_{438}	2005 10 28	704	LINEAR
(229489)	2005 UR_{445}	2005 10 31	G96	Mt. Lemmon Survey
(229490)	2005 UD_{452}	2005 10 28	G96	Mt. Lemmon Survey
(229491)	2005 UR_{456}	2005 10 30	703	CSS
(229492)	2005 UU_{461}	2005 10 29	691	Spacewatch
(229493)	2005 UX_{483}	2005 10 22	703	CSS
(229494)	2005 US_{499}	2005 10 27	703	CSS
(229495)	2005 UG_{508}	2005 10 24	568	Tholen, D. J.
(229496)	2005 UH_{509}	2005 10 27	G96	Mt. Lemmon Survey
(229497)	2005 VW_{4}	2005 11 06	926	Ory, M.
(229498)	2005 VX_{13}	2005 11 03	703	CSS
(229499)	2005 VW_{47}	2005 11 05	691	Spacewatch
(229500)	2005 VZ_{50}	2005 11 03	703	CSS
(229501)	2005 VY_{55}	2005 11 04	703	CSS
(229502)	2005 VS_{80}	2005 11 05	703	CSS
(229503)	2005 WX_{1}	2005 11 19	644	NEAT
(229504)	2005 WA_{4}	2005 11 23	224	Rinner, C.
(229505)	2005 WQ_{38}	2005 11 22	691	Spacewatch
(229506)	2005 WO_{64}	2005 11 25	G96	Mt. Lemmon Survey
(229507)	2005 WF_{72}	2005 11 22	703	CSS
(229508)	2005 WC_{80}	2005 11 25	691	Spacewatch
(229509)	2005 WM_{86}	2005 11 28	G96	Mt. Lemmon Survey
(229510)	2005 WO_{88}	2005 11 28	G96	Mt. Lemmon Survey
(229511)	2005 WX_{97}	2005 11 26	691	Spacewatch
(229512)	2005 WU_{113}	2005 11 28	691	Spacewatch
(229513)	2005 WZ_{123}	2005 11 25	G96	Mt. Lemmon Survey
(229514)	2005 WB_{148}	2005 11 26	691	Spacewatch
(229515)	2005 WO_{159}	2005 11 29	704	LINEAR
(229516)	2005 WE_{170}	2005 11 30	691	Spacewatch
(229517)	2005 WS_{170}	2005 11 30	691	Spacewatch
(229518)	2005 WZ_{173}	2005 11 30	704	LINEAR
(229519)	2005 WM_{178}	2005 11 30	G96	Mt. Lemmon Survey
(229520)	2005 WY_{185}	2005 11 30	704	LINEAR
(229521)	2005 WG_{195}	2005 11 30	704	LINEAR
(229522)	2005 XQ_{2}	2005 12 01	691	Spacewatch
(229523)	2005 XF_{7}	2005 12 04	704	LINEAR
(229524)	2005 XG_{11}	2005 12 01	691	Spacewatch
(229525)	2005 XY_{14}	2005 12 01	691	Spacewatch
(229526)	2005 XK_{21}	2005 12 02	691	Spacewatch
(229527)	2005 XN_{24}	2005 12 02	G96	Mt. Lemmon Survey

(229528)	2005 XK_{38}	2005 12 04	691	Spacewatch
(229529)	2005 XO_{43}	2005 12 02	691	Spacewatch
(229530)	2005 XT_{65}	2005 12 05	691	Spacewatch
(229531)	2005 XE_{79}	2005 12 05	703	CSS
(229532)	2005 YN_{26}	2005 12 24	644	NEAT
(229533)	2005 YZ_{33}	2005 12 24	691	Spacewatch
(229534)	2005 YO_{36}	2005 12 25	691	Spacewatch
(229535)	2005 YQ_{36}	2005 12 25	691	Spacewatch
(229536)	2005 YC_{37}	2005 12 26	H07	Yeung, W. K. Y.
(229537)	2005 YU_{42}	2005 12 24	691	Spacewatch
(229538)	2005 YM_{75}	2005 12 24	691	Spacewatch
(229539)	2005 YA_{79}	2005 12 24	691	Spacewatch
(229540)	2005 YP_{86}	2005 12 25	G96	Mt. Lemmon Survey
(229541)	2005 YA_{110}	2005 12 25	691	Spacewatch
(229542)	2005 YP_{113}	2005 12 25	691	Spacewatch
(229543)	2005 YJ_{115}	2005 12 25	691	Spacewatch
(229544)	2005 YP_{118}	2005 12 25	691	Spacewatch
(229545)	2005 YU_{121}	2005 12 28	704	LINEAR
(229546)	2005 YQ_{124}	2005 12 26	691	Spacewatch
(229547)	2005 YM_{138}	2005 12 26	691	Spacewatch
(229548)	2005 YD_{141}	2005 12 28	G96	Mt. Lemmon Survey
(229549)	2005 YG_{150}	2005 12 25	691	Spacewatch
(229550)	2005 YP_{162}	2005 12 27	G96	Mt. Lemmon Survey
(229551)	2005 YP_{173}	2005 12 24	703	CSS
(229552)	2005 YP_{189}	2005 12 29	691	Spacewatch
(229553)	2005 YT_{191}	2005 12 30	691	Spacewatch
(229554)	2005 YR_{195}	2005 12 31	691	Spacewatch
(229555)	2005 YD_{202}	2005 12 24	691	Spacewatch
(229556)	2005 YO_{217}	2005 12 30	G96	Mt. Lemmon Survey
(229557)	2005 YE_{227}	2005 12 25	G96	Mt. Lemmon Survey
(229558)	2005 YV_{230}	2005 12 26	G96	Mt. Lemmon Survey
(229559)	2005 YX_{240}	2005 12 29	691	Spacewatch
(229560)	2005 YV_{272}	2005 12 30	G96	Mt. Lemmon Survey
(229561)	2005 YA_{287}	2005 12 26	G96	Mt. Lemmon Survey
(229562)	2006 AX_{8}	2006 01 02	703	CSS
(229563)	2006 AA_{9}	2006 01 02	704	LINEAR
(229564)	2006 AK_{28}	2006 01 06	G96	Mt. Lemmon Survey
(229565)	2006 AF_{30}	2006 01 02	G96	Mt. Lemmon Survey
(229566)	2006 AP_{32}	2006 01 05	691	Spacewatch
(229567)	2006 AR_{33}	2006 01 06	704	LINEAR
(229568)	2006 AA_{41}	2006 01 07	691	Spacewatch
(229569)	2006 AL_{43}	2006 01 06	691	Spacewatch
(229570)	2006 AA_{45}	2006 01 02	703	CSS
(229571)	2006 AH_{49}	2006 01 05	691	Spacewatch
(229572)	2006 AG_{73}	2006 01 08	G96	Mt. Lemmon Survey
(229573)	2006 AX_{77}	2006 01 07	G96	Mt. Lemmon Survey
(229574)	2006 AX_{95}	2006 01 10	691	Spacewatch
(229575)	2006 BA_{1}	2006 01 18	703	CSS
(229576)	2006 BV_{17}	2006 01 22	G96	Mt. Lemmon Survey
(229577)	2006 BZ_{19}	2006 01 22	699	LONEOS
(229578)	2006 BD_{38}	2006 01 23	691	Spacewatch
(229579)	2006 BU_{79}	2006 01 23	691	Spacewatch
(229580)	2006 BT_{81}	2006 01 23	691	Spacewatch
(229581)	2006 BW_{89}	2006 01 25	691	Spacewatch
(229582)	2006 BD_{92}	2006 01 26	703	CSS
(229583)	2006 BF_{96}	2006 01 26	691	Spacewatch
(229584)	2006 BR_{114}	2006 01 26	691	Spacewatch
(229585)	2006 BP_{127}	2006 01 26	691	Spacewatch
(229586)	2006 BN_{145}	2006 01 23	704	LINEAR
(229587)	2006 BA_{147}	2006 01 31	H07	Yeung, W. K. Y.
(229588)	2006 BL_{148}	2006 01 21	644	NEAT
(229589)	2006 BW_{148}	2006 01 23	691	Spacewatch
(229590)	2006 BU_{162}	2006 01 26	G96	Mt. Lemmon Survey
(229591)	2006 BX_{176}	2006 01 27	691	Spacewatch
(229592)	2006 BE_{183}	2006 01 27	G96	Mt. Lemmon Survey
(229593)	2006 BX_{189}	2006 01 28	691	Spacewatch
(229594)	2006 BL_{204}	2006 01 31	691	Spacewatch
(229595)	2006 BE_{214}	2006 01 23	704	LINEAR
(229596)	2006 BX_{219}	2006 01 30	691	Spacewatch
(229597)	2006 BV_{220}	2006 01 30	703	CSS
(229598)	2006 BQ_{251}	2006 01 31	691	Spacewatch
(229599)	2006 BM_{252}	2006 01 31	691	Spacewatch
(229600)	2006 BW_{270}	2006 01 31	703	CSS
(229601)	2006 BE_{276}	2006 01 30	691	Spacewatch
(229602)	2006 CO	2006 02 01	H07	Yeung, W. K. Y.
(229603)	2006 CG_{10}	2006 02 06	704	LINEAR
(229604)	2006 CF_{22}	2006 02 01	691	Spacewatch
(229605)	2006 CR_{37}	2006 02 02	G96	Mt. Lemmon Survey
(229606)	2006 DM_{1}	2006 02 20	691	Spacewatch
(229607)	2006 DD_{10}	2006 02 21	703	CSS
(229608)	2006 DQ_{20}	2006 02 20	691	Spacewatch
(229609)	2006 DQ_{27}	2006 02 20	691	Spacewatch
(229610)	2006 DR_{32}	2006 02 20	G96	Mt. Lemmon Survey
(229611)	2006 DZ_{32}	2006 02 20	691	Spacewatch
(229612)	2006 DS_{36}	2006 02 20	691	Spacewatch
(229613)	2006 DP_{53}	2006 02 24	G96	Mt. Lemmon Survey
(229614)	2006 DF_{59}	2006 02 24	G96	Mt. Lemmon Survey
(229615)	2006 DZ_{66}	2006 02 22	699	LONEOS
(229616)	2006 DK_{68}	2006 02 23	673	Young, J. W.
(229617)	2006 DY_{74}	2006 02 24	691	Spacewatch
(229618)	2006 DT_{75}	2006 02 24	691	Spacewatch
(229619)	2006 DH_{82}	2006 02 24	691	Spacewatch
(229620)	2006 DZ_{83}	2006 02 24	691	Spacewatch
(229621)	2006 DQ_{96}	2006 02 24	691	Spacewatch
(229622)	2006 DQ_{121}	2006 02 22	699	LONEOS
(229623)	2006 DD_{128}	2006 02 25	G96	Mt. Lemmon Survey
(229624)	2006 DN_{133}	2006 02 25	691	Spacewatch
(229625)	2006 DR_{143}	2006 02 25	G96	Mt. Lemmon Survey
(229626)	2006 DQ_{148}	2006 02 25	691	Spacewatch
(229627)	2006 DF_{160}	2006 02 27	691	Spacewatch
(229628)	2006 DA_{164}	2006 02 27	G96	Mt. Lemmon Survey
(229629)	2006 DF_{191}	2006 02 27	691	Spacewatch
(229630)	2006 DR_{201}	2006 02 25	699	LONEOS
(229631)	2006 ER	2006 03 04	926	Merlin, J.-C.

(229632)	2006 ED_{32}	2006 03 03	G96	Mt. Lemmon Survey
(229633)	2006 ED_{39}	2006 03 04	703	CSS
(229634)	2006 EE_{43}	2006 03 04	703	CSS
(229635)	2006 EC_{59}	2006 03 05	691	Spacewatch
(229636)	2006 FS_{2}	2006 03 23	691	Spacewatch
(229637)	2006 FU_{4}	2006 03 23	704	LINEAR
(229638)	2006 FN_{8}	2006 03 23	G96	Mt. Lemmon Survey
(229639)	2006 FZ_{8}	2006 03 23	291	Spacewatch
(229640)	2006 FD_{11}	2006 03 23	691	Spacewatch
(229641)	2006 FJ_{16}	2006 03 23	G96	Mt. Lemmon Survey
(229642)	2006 FU_{20}	2006 03 24	621	Bickel, W.
(229643)	2006 FC_{38}	2006 03 23	691	Spacewatch
(229644)	2006 FO_{42}	2006 03 26	G96	Mt. Lemmon Survey
(229645)	2006 FH_{49}	2006 03 25	703	CSS
(229646)	2006 FD_{50}	2006 03 18	E12	Siding Spring Survey
(229647)	2006 FF_{53}	2006 03 25	691	Spacewatch
(229648)	2006 GG_{2}	2006 04 04	J95	Birtwhistle, P.
(229649)	2006 GC_{5}	2006 04 02	691	Spacewatch
(229650)	2006 GY_{22}	2006 04 02	691	Spacewatch
(229651)	2006 GR_{36}	2006 04 08	691	Spacewatch
(229652)	2006 HX_{1}	2006 04 18	644	NEAT
(229653)	2006 HQ_{6}	2006 04 18	699	LONEOS
(229654)	2006 HE_{18}	2006 04 19	G96	Mt. Lemmon Survey
(229655)	2006 HO_{32}	2006 04 19	G96	Mt. Lemmon Survey
(229656)	2006 HH_{34}	2006 04 19	G96	Mt. Lemmon Survey
(229657)	2006 HT_{39}	2006 04 21	703	CSS
(229658)	2006 HV_{41}	2006 04 21	691	Spacewatch
(229659)	2006 HK_{49}	2006 04 25	691	Spacewatch
(229660)	2006 HB_{110}	2006 04 21	703	CSS
(229661)	2006 JV_{46}	2006 05 01	704	LINEAR
(229662)	2006 KV_{12}	2006 05 20	644	NEAT
(229663)	2006 KX_{20}	2006 05 20	703	CSS
(229664)	2006 KV_{40}	2006 05 19	G96	Mt. Lemmon Survey
(229665)	2006 MC_{2}	2006 06 16	691	Spacewatch
(229666)	2006 QF_{33}	2006 08 23	704	LINEAR
(229667)	2006 SQ_{182}	2006 09 25	G96	Mt. Lemmon Survey
(229668)	2006 SQ_{408}	2006 09 30	G96	Mt. Lemmon Survey
(229669)	2006 TF_{41}	2006 10 12	691	Spacewatch
(229670)	2006 TP_{58}	2006 10 12	644	NEAT
(229671)	2006 VT_{87}	2006 11 14	703	CSS
(229672)	2006 WR_{1}	2006 11 18	691	Spacewatch
(229673)	2006 WQ_{123}	2006 11 21	G96	Mt. Lemmon Survey
(229674)	2006 YK_{23}	2006 12 21	691	Spacewatch
(229675)	2007 BH_{2}	2007 01 16	703	CSS
(229676)	2007 BR_{4}	2007 01 16	703	CSS
(229677)	2007 BY_{19}	2007 01 23	704	LINEAR
(229678)	2007 BY_{21}	2007 01 24	704	LINEAR
(229679)	2007 BO_{69}	2007 01 27	G96	Mt. Lemmon Survey
(229680)	2007 CX_{11}	2007 02 06	644	NEAT
(229681)	2007 CL_{52}	2007 02 10	703	CSS
(229682)	2007 CN_{52}	2007 02 10	703	CSS
(229683)	2007 CR_{62}	2007 02 15	644	NEAT
(229684)	2007 DQ_{11}	2007 02 20	185	Ory, M.
(229685)	2007 DK_{25}	2007 02 17	691	Spacewatch
(229686)	2007 DP_{36}	2007 02 17	691	Spacewatch
(229687)	2007 DO_{48}	2007 02 21	G96	Mt. Lemmon Survey
(229688)	2007 DL_{51}	2007 02 17	691	Spacewatch
(229689)	2007 DQ_{57}	2007 02 21	704	LINEAR
(229690)	2007 DS_{70}	2007 02 21	691	Spacewatch
(229691)	2007 DX_{78}	2007 02 23	691	Spacewatch
(229692)	2007 DP_{82}	2007 02 23	G96	Mt. Lemmon Survey
(229693)	2007 DC_{88}	2007 02 23	691	Spacewatch
(229694)	2007 DE_{97}	2007 02 23	691	Spacewatch
(229695)	2007 DH_{105}	2007 02 26	G96	Mt. Lemmon Survey
(229696)	2007 DT_{106}	2007 02 22	703	CSS
(229697)	2007 EZ_{12}	2007 03 09	644	NEAT
(229698)	2007 EL_{16}	2007 03 09	703	CSS
(229699)	2007 EW_{25}	2007 03 10	644	NEAT
(229700)	2007 EQ_{29}	2007 03 09	644	NEAT
(229701)	2007 EP_{41}	2007 03 09	G96	Mt. Lemmon Survey
(229702)	2007 EO_{48}	2007 03 09	691	Spacewatch
(229703)	2007 EP_{69}	2007 03 10	691	Spacewatch
(229704)	2007 EJ_{76}	2007 03 10	691	Spacewatch
(229705)	2007 EX_{78}	2007 03 10	644	NEAT
(229706)	2007 EV_{85}	2007 03 12	703	CSS
(229707)	2007 EE_{117}	2007 03 13	G96	Mt. Lemmon Survey
(229708)	2007 ED_{119}	2007 03 13	G96	Mt. Lemmon Survey
(229709)	2007 EZ_{119}	2007 03 13	G96	Mt. Lemmon Survey
(229710)	2007 ET_{120}	2007 03 14	699	LONEOS
(229711)	2007 EH_{133}	2007 03 09	G96	Mt. Lemmon Survey
(229712)	2007 EZ_{133}	2007 03 09	G96	Mt. Lemmon Survey
(229713)	2007 EJ_{141}	2007 03 12	691	Spacewatch
(229714)	2007 EH_{147}	2007 03 12	G96	Mt. Lemmon Survey
(229715)	2007 EY_{167}	2007 03 13	691	Spacewatch
(229716)	2007 ER_{169}	2007 03 13	G96	Mt. Lemmon Survey
(229717)	2007 EC_{172}	2007 03 14	691	Spacewatch
(229718)	2007 EA_{179}	2007 03 14	691	Spacewatch
(229719)	2007 EN_{210}	2007 03 08	644	NEAT
(229720)	2007 EK_{219}	2007 03 15	691	Spacewatch
(229721)	2007 FC_{38}	2007 03 26	291	Spacewatch
(229722)	2007 GE	2007 04 06	185	Ory, M.
(229723)	2007 GG_{2}	2007 04 11	A44	Ries, W.
(229724)	2007 GQ_{7}	2007 04 07	G96	Mt. Lemmon Survey
(229725)	2007 GX_{16}	2007 04 11	691	Spacewatch
(229726)	2007 GH_{17}	2007 04 11	691	Spacewatch
(229727)	2007 GZ_{19}	2007 04 11	691	Spacewatch
(229728)	2007 GX_{30}	2007 04 14	G96	Mt. Lemmon Survey
(229729)	2007 GB_{35}	2007 04 14	691	Spacewatch
(229730)	2007 GP_{37}	2007 04 14	691	Spacewatch
(229731)	2007 GN_{42}	2007 04 14	691	Spacewatch
(229732)	2007 GY_{47}	2007 04 14	691	Spacewatch
(229733)	2007 GK_{53}	2007 04 14	G96	Mt. Lemmon Survey
(229734)	2007 GT_{53}	2007 04 14	691	Spacewatch
(229735)	2007 HK_{1}	2007 04 16	703	CSS

(229736)	2007 HK_{3}	2007 04 16	703	CSS
(229737)	2007 HO_{4}	2007 04 19	947	Christophe, B.
(229738)	2007 HW_{21}	2007 04 18	691	Spacewatch
(229739)	2007 HB_{22}	2007 04 18	691	Spacewatch
(229740)	2007 HO_{53}	2007 04 20	691	Spacewatch
(229741)	2007 HM_{58}	2007 04 23	703	CSS
(229742)	2007 HV_{82}	2007 04 22	703	CSS
(229743)	2007 JA_{5}	2007 05 07	D29	PMO Neo Survey Program
(229744)	2007 JQ_{8}	2007 05 09	G96	Mt. Lemmon Survey
(229745)	2007 JA_{15}	2007 05 10	G96	Mt. Lemmon Survey
(229746)	2007 JF_{17}	2007 05 07	691	Spacewatch
(229747)	2007 JV_{18}	2007 05 09	691	Spacewatch
(229748)	2007 JZ_{19}	2007 05 10	G96	Mt. Lemmon Survey
(229749)	2007 JH_{21}	2007 05 11	E12	Siding Spring Survey
(229750)	2007 JC_{23}	2007 05 13	F85	Hoenig, S. F., Teamo, N.
(229751)	2007 JK_{27}	2007 05 09	691	Spacewatch
(229752)	2007 JL_{36}	2007 05 14	F85	Hoenig, S. F., Teamo, N.
(229753)	2007 KA_{4}	2007 05 23	H07	Yeung, W. K. Y.
(229754)	2007 KO_{6}	2007 05 25	G96	Mt. Lemmon Survey
(229755)	2007 LW_{3}	2007 06 08	691	Spacewatch
(229756)	2007 LC_{8}	2007 06 09	691	Spacewatch
(229757)	2007 MU_{9}	2007 06 19	691	Spacewatch
(229758)	2007 NG	2007 07 07	H36	Hug, G.
(229759)	2007 NZ_{2}	2007 07 14	F85	Hoenig, S. F., Teamo, N.
(229760)	2007 RM_{225}	2007 09 10	691	Spacewatch
(229761)	2007 RC_{288}	2007 09 11	G96	Mt. Lemmon Survey
(229762)	2007 UK_{126}	2007 10 19	675	Palomar
(229763)	2008 FZ_{52}	2008 03 28	691	Spacewatch
(229764)	2008 FE_{88}	2008 03 28	G96	Mt. Lemmon Survey
(229765)	2008 FT_{95}	2008 03 29	G96	Mt. Lemmon Survey
(229766)	2008 GX_{76}	2008 04 07	691	Spacewatch
(229767)	2008 HA_{33}	2008 04 29	G96	Mt. Lemmon Survey
(229768)	2008 HT_{68}	2008 04 26	691	Spacewatch
(229769)	2008 JX_{19}	2008 05 06	428	Broughton, J.
(229770)	2008 JX_{30}	2008 05 03	G96	Mt. Lemmon Survey
(229771)	2008 JQ_{32}	2008 05 07	691	Spacewatch
(229772)	2008 KX_{10}	2008 05 29	G96	Mt. Lemmon Survey
(229773)	2008 LW_{10}	2008 06 06	691	Spacewatch
(229774)	2008 LY_{14}	2008 06 08	691	Spacewatch
(229775)	2008 LM_{15}	2008 06 09	691	Spacewatch
(229776)	2008 ME_{2}	2008 06 24	691	Spacewatch
(229777)	2008 MX_{4}	2008 06 28	J87	La Cañada
(229778)	2008 NX_{4}	2008 07 10	E12	Siding Spring Survey
(229779)	2008 ON_{20}	2008 07 29	691	Spacewatch
(229780)	2008 OJ_{21}	2008 07 30	G96	Mt. Lemmon Survey
(229781)	2008 PS_{1}	2008 08 03	A55	Casulli, V. S.
(229782)	2008 PZ_{3}	2008 08 04	A77	Kugel, F.
(229783)	2008 PG_{17}	2008 08 11	J75	La Sagra
(229784)	2008 PM_{18}	2008 08 13	E12	Siding Spring Survey
(229785)	2008 QR_{2}	2008 08 23	A13	Kocher, P.
(229786)	2008 QU_{8}	2008 08 25	J75	La Sagra
(229787)	2008 QV_{22}	2008 08 26	704	LINEAR
(229788)	2008 QV_{41}	2008 08 24	691	Spacewatch
(229789)	2008 RH_{10}	2008 09 03	691	Spacewatch
(229790)	2008 RH_{30}	2008 09 02	691	Spacewatch
(229791)	2008 RP_{43}	2008 09 02	691	Spacewatch
(229792)	2008 RD_{79}	2008 09 09	621	Bickel, W.
(229793)	2008 RB_{90}	2008 09 05	691	Spacewatch
(229794)	2008 RR_{99}	2008 09 02	691	Spacewatch
(229795)	2008 RM_{100}	2008 09 03	691	Spacewatch
(229796)	2008 RC_{122}	2008 09 03	691	Spacewatch
(229797)	2008 RT_{130}	2008 09 08	703	CSS
(229798)	2008 SK_{15}	2008 09 19	691	Spacewatch
(229799)	2008 SN_{18}	2008 09 19	691	Spacewatch
(229800)	2008 ST_{35}	2008 09 20	691	Spacewatch
(229801)	2008 SN_{37}	2008 09 20	691	Spacewatch
(229802)	2008 SP_{51}	2008 09 20	291	Spacewatch
(229803)	2008 SL_{57}	2008 09 20	G96	Mt. Lemmon Survey
(229804)	2008 SO_{60}	2008 09 20	703	CSS
(229805)	2008 SC_{69}	2008 09 22	691	Spacewatch
(229806)	2008 SX_{112}	2008 09 22	691	Spacewatch
(229807)	2008 ST_{145}	2008 09 21	703	CSS
(229808)	2008 SB_{148}	2008 09 26	691	Spacewatch
(229809)	2008 SA_{164}	2008 09 28	704	LINEAR
(229810)	2008 SE_{164}	2008 09 28	704	LINEAR
(229811)	2008 ST_{187}	2008 09 25	691	Spacewatch
(229812)	2008 SC_{201}	2008 09 26	691	Spacewatch
(229813)	2008 SW_{223}	2008 09 25	G96	Mt. Lemmon Survey
(229814)	2008 SQ_{246}	2008 09 30	J75	La Sagra
(229815)	2008 SX_{256}	2008 09 21	703	CSS
(229816)	2008 SY_{261}	2008 09 24	691	Spacewatch
(229817)	2008 SK_{285}	2008 09 20	691	Spacewatch
(229818)	2008 TP_{4}	2008 10 01	J75	La Sagra
(229819)	2008 TK_{13}	2008 10 01	G96	Mt. Lemmon Survey
(229820)	2008 TA_{84}	2008 10 03	691	Spacewatch
(229821)	2008 TQ_{105}	2008 10 06	691	Spacewatch
(229822)	2008 TA_{112}	2008 10 06	703	CSS
(229823)	2008 TA_{152}	2008 10 09	G96	Mt. Lemmon Survey
(229824)	2008 UQ_{1}	2008 10 21	683	Tucker, R. A.
(229825)	2008 UB_{5}	2008 10 25	198	Apitzsch, R.
(229826)	2008 UK_{8}	2008 10 17	691	Spacewatch
(229827)	2008 UC_{56}	2008 10 21	691	Spacewatch
(229828)	2008 UH_{124}	2008 10 22	691	Spacewatch
(229829)	2008 UG_{134}	2008 10 23	691	Spacewatch
(229830)	2008 US_{357}	2008 10 24	703	CSS
(229831)	2008 VH_{72}	2008 11 03	G96	Mt. Lemmon Survey
(229832)	2008 WQ_{33}	2008 11 17	691	Spacewatch
(229833)	2009 BQ_{25}	2009 01 16	691	Spacewatch
(229834)	2009 FM_{59}	2009 03 26	691	Spacewatch
(229835)	2009 QA_{31}	2009 08 24	J75	La Sagra
(229836)	2009 QR_{34}	2009 08 28	130	Micheli, M., Pizzetti, G. P.
(229837)	2009 RL_{10}	2009 09 12	691	Spacewatch
(229838)	2009 RV_{16}	2009 09 12	691	Spacewatch
(229839)	2009 SB_{46}	2009 09 16	691	Spacewatch

(229840)	2009 SF_{99}	2009 09 22	A77	Kugel, F.
(229841)	2009 SO_{114}	2009 09 18	691	Spacewatch
(229842)	2009 SF_{143}	2009 09 19	691	Spacewatch
(229843)	2009 SF_{147}	2009 09 19	691	Spacewatch
(229844)	2009 ST_{204}	2009 09 22	691	Spacewatch
(229845)	2009 ST_{229}	2009 09 16	691	Spacewatch
(229846)	2009 SZ_{230}	2009 09 17	G96	Mt. Lemmon Survey
(229847)	2009 SR_{234}	2009 09 16	G96	Mt. Lemmon Survey
(229848)	2009 SW_{251}	2009 09 20	G96	Mt. Lemmon Survey
(229849)	2009 SK_{253}	2009 09 23	691	Spacewatch
(229850)	2009 SP_{255}	2009 09 20	703	CSS
(229851)	2009 SQ_{267}	2009 09 23	G96	Mt. Lemmon Survey
(229852)	2009 SH_{275}	2009 09 25	691	Spacewatch
(229853)	2009 SN_{275}	2009 09 25	691	Spacewatch
(229854)	2009 SD_{276}	2009 09 25	691	Spacewatch
(229855)	2009 ST_{288}	2009 09 25	703	CSS
(229856)	2009 SU_{339}	2009 09 22	G96	Mt. Lemmon Survey
(229857)	2009 SM_{346}	2009 09 20	G96	Mt. Lemmon Survey
(229858)	2009 TZ_{5}	2009 10 11	J75	La Sagra
(229859)	2009 TD_{6}	2009 10 12	J75	La Sagra
(229860)	2009 TA_{12}	2009 10 14	621	Bickel, W.
(229861)	2009 TL_{17}	2009 10 15	J75	La Sagra
(229862)	2009 TY_{17}	2009 10 15	703	CSS
(229863)	2009 TC_{20}	2009 10 11	G96	Mt. Lemmon Survey
(229864)	2009 TC_{26}	2009 10 14	D29	PMO Neo Survey Program
(229865)	2009 TQ_{26}	2009 10 14	J75	La Sagra
(229866)	2009 TV_{27}	2009 10 15	J75	La Sagra
(229867)	2009 TS_{29}	2009 10 15	G96	Mt. Lemmon Survey
(229868)	2009 TS_{35}	2009 10 14	J75	La Sagra
(229869)	2009 UZ_{4}	2009 10 20	H06	Lowe, A.
(229870)	2009 UD_{12}	2009 10 17	J75	La Sagra
(229871)	2009 UO_{26}	2009 10 21	703	CSS
(229872)	2009 UB_{30}	2009 10 18	G96	Mt. Lemmon Survey
(229873)	2009 UD_{30}	2009 10 18	G96	Mt. Lemmon Survey
(229874)	2009 UC_{31}	2009 10 18	G96	Mt. Lemmon Survey
(229875)	2009 UR_{33}	2009 10 18	G96	Mt. Lemmon Survey
(229876)	2009 UT_{34}	2009 10 21	G96	Mt. Lemmon Survey
(229877)	2009 UR_{35}	2009 10 21	G96	Mt. Lemmon Survey
(229878)	2009 UE_{40}	2009 10 18	J75	La Sagra
(229879)	2009 UZ_{46}	2009 10 18	G96	Mt. Lemmon Survey
(229880)	2009 UM_{71}	2009 10 22	703	CSS
(229881)	2009 US_{71}	2009 10 22	G96	Mt. Lemmon Survey
(229882)	2009 UT_{71}	2009 10 22	G96	Mt. Lemmon Survey
(229883)	2009 UV_{72}	2009 10 23	G96	Mt. Lemmon Survey
(229884)	2009 UL_{82}	2009 10 23	G96	Mt. Lemmon Survey
(229885)	2009 UV_{82}	2009 10 23	G96	Mt. Lemmon Survey
(229886)	2009 UZ_{84}	2009 10 23	G96	Mt. Lemmon Survey
(229887)	2009 UA_{85}	2009 10 23	G96	Mt. Lemmon Survey
(229888)	2009 UZ_{88}	2009 10 24	703	CSS
(229889)	2009 UX_{102}	2009 10 24	703	CSS
(229890)	2009 UH_{110}	2009 10 23	691	Spacewatch
(229891)	2009 UF_{111}	2009 10 23	691	Spacewatch
(229892)	2009 UW_{127}	2009 10 28	300	BATTeRS
(229893)	2009 UJ_{128}	2009 10 26	291	Spacewatch
(229894)	2009 UC_{130}	2009 10 29	J75	La Sagra
(229895)	2009 VK_{1}	2009 11 09	H06	Mayhill
(229896)	2009 VE_{3}	2009 11 10	H06	Mayhill
(229897)	2009 VL_{22}	2009 11 09	G96	Mt. Lemmon Survey
(229898)	2009 VG_{23}	2009 11 09	G96	Mt. Lemmon Survey
(229899)	2009 VW_{25}	2009 11 11	H10	Tozzi, F.
(229900)	2009 VO_{42}	2009 11 14	H06	Falla, N.
(229901)	2009 VD_{61}	2009 11 08	691	Spacewatch
(229902)	2009 VA_{81}	2009 11 15	703	CSS
(229903)	2009 WH_{14}	2009 11 16	G96	Mt. Lemmon Survey
(229904)	2009 WO_{19}	2009 11 17	G96	Mt. Lemmon Survey
(229905)	2009 WC_{33}	2009 11 16	691	Spacewatch
(229906)	2009 WE_{85}	2009 11 19	691	Spacewatch
(229907)	4513 P-L	1960 09 24	675	van Houten & Gehrels
(229908)	6005 P-L	1960 09 24	675	van Houten & Gehrels
(229909)	6201 P-L	1960 09 24	675	van Houten & Gehrels
(229910)	6798 P-L	1960 09 24	675	van Houten & Gehrels
(229911)	2107 T-3	1977 10 16	675	van Houten & Gehrels
(229912)	4378 T-3	1977 10 16	675	van Houten & Gehrels
(229913)	4503 T-3	1977 10 16	675	van Houten & Gehrels
(229914)	5104 T-3	1977 10 16	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2010 Jan. 4.0 TT):

Object	H	M	ω	Ω	i	e	a	MPO
(228204)	14.9	124.65120	238.32533	23.52822	16.96361	0.0501886	3.0818876166431	
(228205)	17.0	287.01109	138.42769	62.05347	4.96977	0.1901430	2.5958247166431	
(228206)	16.2	245.35178	130.15242	93.33626	3.29340	0.0277862	2.9664162166431	
(228207)	16.6	359.18117	261.23772	186.65866	1.59621	0.0813167	2.9899611166432	
(228208)	16.9	66.06745	135.09550	254.29531	6.10091	0.1099207	2.2190632166432	
(228209)	17.6	93.00236	307.53819	15.09341	3.48874	0.1982745	2.2750261166432	
(228210)	16.5	29.90069	10.45295	21.06438	4.20279	0.0798584	2.7608313166432	
(228211)	16.3	48.85487	335.37227	68.41107	8.90712	0.1592097	2.7275022166433	
(228212)	16.6	212.07746	114.02560	125.06901	7.16571	0.0695767	2.3368884166433	
(228213)	16.6	79.95182	285.13030	81.17028	7.30594	0.2123411	2.2709009166433	
(228214)	17.6	274.58952	150.02365	8.83834	2.56207	0.1160682	2.3602556166433	
(228215)	17.6	24.59543	229.73552	199.09995	2.11253	0.2038620	2.3295018166434	
(228216)	15.1	34.53606	217.45392	188.93502	9.81652	0.0225182	3.0467431166434	
(228217)	16.7	346.66824	258.94431	178.71328	2.55124	0.0232581	2.5937296166434	
(228218)	15.2	250.95198	271.55787	320.97209	7.98658	0.0504452	3.1666667166434	
(228219)	16.1	20.96143	53.84832	51.31477	5.30936	0.2839644	2.5905762166435	
(228220)	17.6	337.99638	123.95992	305.07483	5.08729	0.1214717	2.2058319166435	
(228221)	16.6	36.18834	213.40698	185.95864	3.16859	0.2230886	2.6388509166435	
(228222)	17.0	331.92994	33.08396	76.93572	2.74739	0.0908433	2.6512592166436	
(228223)	17.5	259.68177	181.75672	22.77205	4.15637	0.1783600	2.2651251166436	
(228224)	16.3	34.13749	284.28603	128.08603	4.90763	0.2169975	2.6065629166436	
(228225)	16.3	124.49889	207.97493	101.31492	3.00527	0.0768535	2.7021668166436	
(228226)	16.2	275.52701	224.96716	316.75086	1.98374	0.1851839	2.6345657166437	
(228227)	15.9	160.07923	131.69254	129.99728	2.94328	0.2218605	2.7477270166437	
(228228)	16.5	298.64970	134.19069	23.77508	7.03637	0.2565928	2.6330897166437	

(228229)	16.9	307.84292	48.27970	133.99597	2.87264	0.1618609	2.7183509166438
(228230)	15.9	77.44192	113.76945	267.75655	6.03342	0.1220096	2.2797327166438
(228231)	17.3	47.06565	240.97526	108.50357	2.48277	0.3022638	2.3549011166438
(228232)	16.3	104.51535	299.24803	16.79000	1.72523	0.0688772	2.9811409166439
(228233)	16.4	2.29800	45.44081	36.97816	1.19796	0.0337498	2.9758649166439
(228234)	17.4	85.49208	145.47454	208.60074	0.77153	0.1902868	2.3000460166439
(228235)	16.6	40.38433	121.77372	296.29443	7.14978	0.1728186	2.3025906166440
(228236)	15.6	68.70641	309.27696	70.20794	2.56505	0.2208549	2.9728565166440
(228237)	16.7	102.85504	327.83979	14.81351	11.81597	0.1459993	2.2989761166440
(228238)	16.5	85.38013	70.86551	295.45586	6.48034	0.1343611	2.2972932166441
(228239)	13.2	276.42526	248.87595	226.01871	4.36202	0.1293153	5.1798226166441
(228240)	16.8	14.63451	170.81283	248.26929	1.34638	0.2501120	3.0720691166441
(228241)	17.7	27.20716	352.31735	58.18420	3.55100	0.1672426	2.3529890166442
(228242)	16.5	42.72629	70.87084	313.49201	5.95914	0.1613994	2.3476014166442
(228243)	17.0	78.48618	71.16317	274.96515	2.05111	0.2101011	2.3358197166442
(228244)	16.7	73.44979	312.06943	59.27720	3.90324	0.1734815	2.3215757166442
(228245)	17.1	120.51813	222.77079	65.57133	7.36101	0.1058369	2.3896266166443
(228246)	14.9	331.99163	22.52665	101.13824	17.20572	0.2413244	3.1757151166443
(228247)	14.9	350.47449	43.17375	68.59320	10.25806	0.1094730	3.0336826166443
(228248)	15.7	62.53215	323.24958	61.26245	10.50298	0.0314367	3.0395159166444
(228249)	14.7	33.17249	149.66632	254.70394	14.17940	0.2775081	3.0742722166444
(228250)	16.1	29.44966	329.82291	80.45025	2.20483	0.1610115	3.1643814166444
(228251)	17.0	344.65861	201.23581	290.46471	3.42767	0.0981802	2.3808610166444
(228252)	18.0	12.00299	109.09221	318.14735	2.13077	0.2115359	2.4065445166445
(228253)	17.7	311.38168	38.54849	130.51432	3.00155	0.1407210	2.3937250166445
(228254)	16.7	64.79353	257.50339	129.74412	9.44122	0.2068936	2.3834262166445
(228255)	16.0	308.16763	112.06041	78.30028	0.35778	0.1384220	3.1592125166445
(228256)	16.3	28.00411	2.11968	112.75239	5.56963	0.1685386	2.3766972166446
(228257)	16.6	198.13581	163.76626	94.38406	7.40790	0.2365099	2.5678860166446
(228258)	15.2	64.50120	97.74745	262.17565	9.52883	0.2284740	2.7965526166446
(228259)	15.8	43.83157	301.63254	129.94501	13.35689	0.3898330	2.7498870166447
(228260)	16.3	66.68031	194.41288	150.88418	9.14337	0.2321568	2.8053937166447
(228261)	17.5	94.71338	116.00998	240.56162	2.61418	0.1546163	2.1495824166447
(228262)	16.2	217.00845	201.60105	67.48158	4.56724	0.0502896	2.7561223166447
(228263)	16.5	45.86479	84.61505	218.83905	4.76844	0.1376684	2.2887643166448
(228264)	16.8	175.87735	81.26185	212.88583	2.16248	0.1084357	2.1210325166448
(228265)	17.3	58.73578	236.94788	142.71966	2.81235	0.1781790	2.1980380166449
(228266)	16.9	98.36622	61.15924	283.26640	5.36244	0.1883244	2.1811197166449
(228267)	16.1	286.69504	265.90721	236.77121	19.68765	0.3100423	2.2599409166449
(228268)	15.4	33.33219	69.73127	332.93114	6.55478	0.2081521	2.8435322166450
(228269)	15.8	53.61033	136.54155	260.38741	8.02319	0.1596600	2.7916023166450
(228270)	17.1	126.97000	49.32197	255.13786	1.90571	0.1454414	2.1599385166451
(228271)	15.6	74.82755	110.15758	248.24411	8.40298	0.2909044	2.7958350166451
(228272)	17.2	33.81741	76.25263	345.14162	3.38676	0.1907181	2.7826463166451
(228273)	15.9	325.81612	78.95223	30.94039	15.13829	0.1077762	2.8468529166451
(228274)	16.2	86.87786	86.99569	263.04371	6.12213	0.3062263	2.8045601166452
(228275)	15.3	56.93171	106.72620	218.11512	9.55666	0.1150352	2.9644415166452
(228276)	15.2	5.08221	166.95279	225.00106	14.36590	0.1641499	2.9727146166452
(228277)	15.4	42.75191	332.90674	58.14199	12.91192	0.1598089	2.8941677166453
(228278)	17.2	359.34954	238.62113	225.97243	4.10123	0.0817196	2.1982538166453
(228279)	16.1	66.81891	270.93773	117.77927	2.36420	0.1023884	2.8436666166453
(228280)	15.6	26.03230	335.78567	74.62352	9.77229	0.2039215	2.8951670166454
(228281)	17.0	54.11146	348.05241	42.82890	5.37348	0.1807176	2.1996704166454
(228282)	15.8	310.90997	249.94086	242.78119	3.74392	0.0569513	2.8968216166454
(228283)	17.1	293.51906	254.27742	297.40306	5.08967	0.3643068	2.2737797166455
(228284)	15.0	65.48902	268.43721	125.30694	13.19698	0.1037926	2.8657546166455
(228285)	15.5	265.45292	290.72611	270.31342	20.01957	0.2224632	2.2712430166455
(228286)	16.4	4.56092	126.60756	308.40752	2.65242	0.2027729	3.0123285166455
(228287)	15.3	277.82916	75.54085	113.03687	4.04179	0.2705533	3.0585170166456
(228288)	15.5	328.65296	137.94348	350.13248	3.15631	0.0943386	3.0113782166456
(228289)	17.2	313.24756	151.32012	10.88502	2.38505	0.0864367	2.2539690166456
(228290)	14.1	18.78375	87.89585	314.01235	5.34433	0.0609812	5.3255602166457
(228291)	17.3	345.38874	354.22442	129.03170	1.31893	0.1443424	2.2467820166457
(228292)	16.3	335.94063	296.01261	162.29215	0.52271	0.2150062	3.0498882166457
(228293)	15.7	238.81566	196.54122	18.14985	0.38208	0.2018979	3.1458056166457
(228294)	16.7	13.27232	119.80624	325.65844	3.63826	0.1386895	2.2736851166458
(228295)	17.3	235.96362	70.81421	123.86221	1.96265	0.1312707	2.3536923166458
(228296)	17.0	291.51673	123.89534	3.68640	4.48788	0.1780701	2.3341129166458
(228297)	16.7	260.10962	154.22523	47.77681	3.74947	0.1590310	2.3065706166459
(228298)	17.5	344.69422	92.33362	15.77551	0.65344	0.1150617	2.2810965166459
(228299)	17.4	299.08851	160.84608	348.83834	2.29180	0.1424159	2.3242660166459
(228300)	15.4	202.79884	88.71239	183.55639	0.85144	0.0992326	3.0788091166460
(228301)	15.8	269.55068	197.31712	341.65560	1.64414	0.0261230	3.0756027166460
(228302)	15.8	321.20540	230.35572	277.85853	0.58535	0.2610499	3.0421937166460
(228303)	16.7	55.12894	19.02190	9.15592	3.57013	0.1405471	2.3492738166461
(228304)	16.1	291.07852	319.19854	205.45642	3.22113	0.1467741	3.1603732166461
(228305)	17.4	36.88145	208.54064	13.99580	1.89966	0.1498994	2.7321084166461
(228306)	14.9	268.90125	113.19636	91.82527	18.27579	0.1185004	3.1322809166461
(228307)	16.9	114.11809	271.05914	51.25984	4.51166	0.0731857	2.4280946166462
(228308)	17.5	307.09662	55.39831	74.79597	3.21663	0.1469930	2.3585780166462
(228309)	16.5	138.07841	233.08723	54.34167	9.68245	0.2290367	2.4663831166462
(228310)	16.2	248.13968	111.50436	52.12279	5.40355	0.1349452	2.4364383166462
(228311)	16.2	144.37527	218.75360	99.13773	12.36751	0.2617805	2.4304335166463
(228312)	16.3	176.57853	6.77418	309.36101	18.15000	0.0505843	1.9355067166463
(228313)	15.6	109.26528	66.62698	273.97771	6.10928	0.1060224	2.5261992166463
(228314)	15.1	94.70363	119.59915	218.32004	9.41013	0.1609986	2.5498833166464
(228315)	16.2	57.65220	173.41530	214.21620	3.27618	0.2070801	2.5811209166464
(228316)	15.9	98.74280	300.91857	11.17865	7.62061	0.2243326	2.5963761166464
(228317)	15.7	81.64036	248.55911	90.72594	5.61059	0.1642871	2.5915071166465
(228318)	14.8	278.02892	292.17628	347.02187	12.38257	0.2547563	3.1809695166465
(228319)	16.2	46.18301	282.88092	108.09506	5.28444	0.2390517	2.6285180166465
(228320)	16.2	82.79329	230.23125	117.52102	6.41891	0.3215081	2.6103108166466
(228321)	16.9	109.02224	12.39037	313.06506	1.88849	0.1312530	2.5624272166466
(228322)	15.9	71.32697	322.76500	355.77353	13.07178	0.2521484	2.6554638166466
(228323)	16.2	37.36255	171.33248	219.13120	4.31935	0.2302049	2.6342265166467
(228324)	17.1	93.31568	201.28363	150.70878	5.33377	0.2258749	2.5660682166467
(228325)	15.2	87.56288	87.26173	259.83479	11.73032	0.2179702	2.5743215166467
(228326)	17.2	13.69769	99.66860	331.05676	3.41349	0.2440849	2.5828119166467
(228327)	15.7	52.46718	83.82960	295.07071	5.02802	0.3519301	2.6353868166468
(228328)	15.3	56.91445	68.89220	305.47928	9.61905	0.1268821	2.6142364166468
(228329)	16.5	71.59242	106.70716	260.13835	2.77534	0.2834889	2.6041647166469
(228330)	15.9	81.47258	42.65343	286.95007	2.83944	0.2831692	2.6352775166469
(228331)	15.7	80.23569	209.82624	128.73761	5.99427	0.2509149	2.6331886166469
(228332)	15.7	40.60712	100.75143	292.37806	10.17760	0.3075301	2.6464624166470

(228333)	16.0	55.27419	98.40675	308.41708	9.87975	0.2420418	2.6016109166470
(228334)	15.7	7.52755	196.32436	227.77684	12.47973	0.1552869	2.6450053166470
(228335)	15.7	26.13971	216.53721	185.31858	14.22481	0.1131942	2.6482680166471
(228336)	16.1	71.06018	303.52280	66.70918	4.58464	0.2232392	2.6218140166471
(228337)	15.8	79.18801	258.52722	75.73074	5.78911	0.2742380	2.6465269166471
(228338)	16.1	62.15075	86.54310	265.21566	3.62554	0.1342204	2.6574155166472
(228339)	15.8	57.37585	36.17882	347.11606	14.18420	0.1975280	2.6395730166472
(228340)	16.5	117.51542	51.95587	278.76475	11.87347	0.2219591	2.5418209166472
(228341)	16.5	25.53224	128.27700	271.51604	3.35303	0.2412512	2.6735011166473
(228342)	16.1	95.02508	63.39825	295.48798	8.37805	0.2219022	2.5801973166473
(228343)	15.1	81.07957	97.71800	237.44325	12.60216	0.2288554	2.6485821166473
(228344)	16.0	102.81185	345.89821	5.18371	5.52507	0.2353593	2.5747275166474
(228345)	15.7	55.95512	26.52903	0.49331	13.25592	0.1797723	2.6394084166474
(228346)	15.6	78.43754	86.78956	268.96343	11.85779	0.2469752	2.5997234166475
(228347)	16.2	35.29256	50.34823	8.33813	2.54501	0.1421915	2.5960350166475
(228348)	15.8	343.59330	260.80952	195.94291	12.20252	0.1320738	2.6525085166475
(228349)	15.7	32.45250	1.65661	49.44925	10.52278	0.3041322	2.6806433166476
(228350)	15.7	36.07393	140.83115	252.55560	9.67915	0.1791730	2.6512489166476
(228351)	16.7	57.33114	79.96913	328.27082	3.92050	0.2585098	2.5901283166476
(228352)	15.8	59.24060	25.39739	327.53128	7.14516	0.2844913	2.6768440166477
(228353)	16.1	104.71364	96.55786	221.86257	11.42492	0.1474477	2.6282148166477
(228354)	15.6	60.59722	80.27973	278.00051	11.31611	0.1391993	2.6588223166477
(228355)	15.9	128.31853	54.96305	242.34592	13.10421	0.1303108	2.5926267166478
(228356)	17.0	72.94178	337.18144	35.98947	2.41196	0.2384164	2.6139503166478
(228357)	16.2	72.91673	198.39793	129.66379	2.92019	0.2345556	2.6768170166478
(228358)	16.8	75.67355	15.63026	3.68967	2.89424	0.1897832	2.6010405166479
(228359)	16.0	3.80652	52.18303	63.07502	4.87483	0.1086756	2.5509037166479
(228360)	15.6	358.70631	52.58674	47.85236	8.36179	0.2955165	2.6632662166479
(228361)	16.4	91.37384	269.09240	77.02354	5.53255	0.3112641	2.6148495166479
(228362)	15.6	21.94710	166.82571	235.77954	12.83021	0.0879008	2.7144869166480
(228363)	15.2	107.14968	260.52913	52.69505	7.18210	0.2418582	2.6439836166480
(228364)	16.4	46.42525	156.39035	234.76735	4.77041	0.1634094	2.6681445166480
(228365)	15.7	352.43654	188.09275	256.89612	10.53137	0.1222336	2.7197435166481
(228366)	16.5	47.67096	298.38319	92.51381	4.45805	0.2873471	2.6724306166481
(228367)	16.5	59.66491	318.40127	65.85679	2.88433	0.2129547	2.6492277166481
(228368)	18.5	71.03544	244.30329	58.15854	14.75032	0.7019159	1.4783373166482
(228369)	15.7	7.78714	338.50022	112.73314	17.35049	0.2631642	2.6848312166482
(228370)	15.9	152.50993	210.25725	98.75988	10.48441	0.0145067	2.7315399166482
(228371)	16.3	30.31879	209.98235	196.42381	5.04058	0.1744973	2.6988669166483
(228372)	16.3	4.55910	177.84929	243.92747	8.01042	0.1547364	2.7375105166483
(228373)	15.7	73.00212	270.62847	93.89218	15.06258	0.2287813	2.6296146166483
(228374)	15.6	52.42128	147.24318	255.06214	16.22628	0.1737171	2.6711103166483
(228375)	15.7	39.00009	103.46001	290.43157	6.12899	0.2364719	2.6793841166484
(228376)	15.2	0.38474	199.51587	263.88883	12.57599	0.0707128	2.6378642166484
(228377)	15.9	53.31680	92.47668	267.72439	10.71126	0.1902184	2.7078825166484
(228378)	15.2	333.38121	270.15332	244.16647	21.11293	0.0728825	2.5595209166485
(228379)	16.0	16.94298	42.62877	42.52806	5.87639	0.1460045	2.6727544166485
(228380)	16.8	25.05573	128.65136	307.90278	2.68705	0.1667649	2.6738139166485
(228381)	15.4	45.25152	14.33609	23.05649	14.01037	0.1893812	2.6641082166485
(228382)	15.7	24.78081	249.67525	164.38098	11.75581	0.1875500	2.6977007166486
(228383)	15.4	56.81116	81.86001	268.97241	14.54105	0.3170307	2.6856639166486
(228384)	16.5	42.81758	332.48130	89.84255	3.28825	0.0765295	2.6689352166486
(228385)	15.9	2.20425	173.17077	306.22388	8.01576	0.1879796	2.6524276166487
(228386)	15.6	13.14106	264.40578	159.14578	13.32910	0.1681953	2.7299440166487
(228387)	15.3	339.12914	350.32555	117.44998	9.98225	0.2636992	2.7640809166487
(228388)	15.6	306.26984	36.68810	117.50319	9.81018	0.1941881	2.7904449166488
(228389)	15.7	345.48274	353.17168	83.57159	28.87177	0.2098312	2.7820492166488
(228390)	15.0	337.14902	9.14259	100.98047	10.48245	0.1129140	2.7877960166488
(228391)	15.8	313.77252	156.87327	337.61018	7.67712	0.1124252	2.8103531166489
(228392)	14.8	25.76729	3.65285	71.42341	14.05404	0.0761006	2.7094937166489
(228393)	15.3	348.28055	3.60076	98.90719	15.95293	0.1467994	2.7803845166489
(228394)	16.1	331.16581	72.46112	83.51604	5.38049	0.1983360	2.7263037166490
(228395)	15.9	340.31034	348.53333	125.83895	9.13287	0.1912470	2.7873788166490
(228396)	16.7	359.06434	35.93247	122.29337	9.08489	0.2523068	2.6622306166490
(228397)	16.0	333.86215	135.53846	331.88104	8.43263	0.2284727	2.7998331166490
(228398)	15.9	19.63753	351.54081	103.87141	11.16949	0.1845980	2.7176484166491
(228399)	16.3	51.39362	93.99918	325.27833	1.57122	0.0583352	2.7781994166491
(228400)	15.1	286.97812	17.86216	147.99110	8.83521	0.1034498	2.8748614166491
(228401)	14.7	204.21006	189.89896	35.78750	10.77268	0.0719035	2.9523456166492
(228402)	15.0	18.74235	338.56548	89.97860	10.79702	0.2657493	2.7956741166492
(228403)	15.4	45.30497	269.37056	136.73041	4.01009	0.0492408	2.8905543166492
(228404)	16.3	278.13222	107.19953	50.00559	24.72174	0.2466027	2.1826531166493
(228405)	15.5	347.43726	5.56579	99.17031	7.42162	0.1540189	2.8444406166493
(228406)	16.2	318.14526	159.96585	342.84336	1.44693	0.0149226	2.9100175166494
(228407)	14.6	213.94178	262.84223	317.61439	9.00146	0.0430639	2.9999009166494
(228408)	16.7	173.53320	170.96637	87.81017	6.69703	0.2002355	2.2410870166494
(228409)	15.0	222.38195	249.26470	350.76263	10.85402	0.0608328	2.9104928166494
(228410)	16.4	186.92408	343.80669	270.89395	6.08654	0.1467218	2.2266620166495
(228411)	15.5	201.96545	166.62202	74.44520	6.53981	0.1268240	3.1057068166495
(228412)	15.3	29.79385	124.19590	195.06718	10.32236	0.1538538	2.5159771166495
(228413)	16.4	132.35233	213.86636	78.68397	11.64715	0.2827002	2.3410016166496
(228414)	17.6	94.46916	248.18109	77.09986	3.45997	0.1988951	2.3754640166496
(228415)	15.3	229.19793	307.05695	310.98349	5.35777	0.1928091	3.0927141166496
(228416)	16.2	98.15693	0.95444	314.23565	3.90521	0.2400364	2.3952048166496
(228417)	15.9	100.37691	50.21494	293.81708	4.92416	0.2715430	2.3463985166497
(228418)	16.0	98.85624	228.66158	116.70382	7.50943	0.2256982	2.3591143166497
(228419)	15.8	90.07753	17.84816	318.08792	11.81532	0.2888362	2.4032357166498
(228420)	16.4	68.38345	269.04142	108.91920	3.87699	0.2005653	2.3975381166498
(228421)	16.0	78.84650	254.55827	104.18764	7.18590	0.1757640	2.3797693166499
(228422)	14.5	268.34161	272.91114	305.35615	13.22890	0.1970054	3.1077511166499
(228423)	16.5	37.69226	292.17881	88.42144	8.62340	0.1777013	2.4169830166499
(228424)	16.9	130.84371	276.22020	18.24395	2.27498	0.2164006	2.3729308166500
(228425)	16.4	82.12700	325.41885	7.03330	3.19347	0.2635529	2.4147019166500
(228426)	16.7	117.23060	63.20101	277.49448	10.23630	0.0363264	2.3180214166501
(228427)	15.4	70.39869	86.18879	285.17007	21.19438	0.2728986	2.3934339166501
(228428)	16.9	117.89610	285.67362	57.45566	4.06081	0.1228412	2.3239438166501
(228429)	17.3	84.46122	248.15606	66.88817	4.40341	0.2566201	2.4198018166501
(228430)	16.0	67.17381	65.77771	323.60102	6.23853	0.1167173	2.3607053166502
(228431)	17.1	55.51879	75.82067	291.38651	1.88219	0.1871699	2.4185247166502
(228432)	16.9	111.74323	23.37044	289.91463	1.60185	0.2020616	2.3702112166502
(228433)	17.3	81.09526	104.81239	260.82246	1.22260	0.2496807	2.3650297166503
(228434)	17.5	80.21808	211.53513	114.74199	2.89872	0.2089562	2.4176074166503
(228435)	16.2	128.65601	291.53698	359.15080	5.99866	0.1475100	2.3786541166503
(228436)	17.8	36.48368	126.85682	289.21187	15.56860	0.1341309	1.8631735166504

(228437)	16.5	80.17809	77.90844	269.76806	11.28474	0.1093124	2.4168172166504
(228438)	16.4	139.57892	61.46546	231.19316	6.52420	0.1293144	2.3705081166504
(228439)	16.1	15.32207	346.30950	35.30497	16.01266	0.1435979	2.5314179166505
(228440)	17.0	80.98640	329.72857	33.38978	3.49041	0.1848013	2.3642806166505
(228441)	16.7	53.74360	131.66184	248.44570	1.81265	0.2002544	2.4076849166505
(228442)	16.9	75.30357	328.58987	17.61025	1.54131	0.1957131	2.4148837166506
(228443)	17.0	56.17305	325.25687	43.90798	2.43808	0.2030185	2.4181468166506
(228444)	16.8	212.12679	178.61247	78.74918	5.44163	0.1765484	2.2728065166507
(228445)	16.8	127.17869	209.52953	130.25469	6.60341	0.1477204	2.3178969166507
(228446)	16.8	64.23891	311.66668	78.21002	2.35112	0.1888638	2.3701241166507
(228447)	16.0	68.64646	142.23837	241.69662	5.31230	0.1183671	2.3645606166508
(228448)	16.2	42.08097	135.91645	258.90604	7.27150	0.2316685	2.4374256166508
(228449)	16.0	91.43104	72.50887	283.90756	4.60398	0.1324185	2.4182466166509
(228450)	17.3	51.60547	260.56280	110.21347	3.04201	0.2317860	2.4195130166509
(228451)	16.4	52.50605	33.08260	3.35281	1.90000	0.1474162	2.4077587166509
(228452)	16.9	66.05913	9.45246	13.24735	2.19256	0.2226664	2.3962852166510
(228453)	16.8	96.97640	332.79861	27.86057	2.42737	0.1506497	2.3602851166510
(228454)	16.3	50.24588	206.60774	178.82144	4.12682	0.2953453	2.4491965166511
(228455)	17.0	86.88415	250.25545	108.86095	2.95949	0.1899270	2.3685591166511
(228456)	16.2	166.99149	45.97374	220.46523	10.03264	0.1871946	2.3674751166512
(228457)	16.6	144.26590	235.13013	58.09998	7.33974	0.0900768	2.3558214166512
(228458)	16.6	182.58032	206.33466	81.17805	6.92836	0.1797531	2.2863894166512
(228459)	16.6	94.83213	68.71320	292.44225	5.69649	0.1479107	2.3828712166513
(228460)	17.1	54.23605	217.16297	180.81049	1.12178	0.1831025	2.3900457166513
(228461)	16.7	15.12416	262.17849	176.19131	2.01567	0.1837547	2.3954576166513
(228462)	17.3	58.62498	234.34809	159.94070	2.34884	0.1569388	2.3769228166514
(228463)	17.1	85.48922	343.82330	20.67097	24.37602	0.0649565	1.8654409166514
(228464)	17.2	58.88101	316.34848	45.30945	2.13851	0.1946417	2.4309944166514
(228465)	16.4	91.97498	246.48718	111.22011	4.35551	0.1451247	2.3758636166515
(228466)	16.5	29.86487	94.30405	316.27073	6.03023	0.1850178	2.4266087166515
(228467)	16.3	91.87241	278.26623	67.48801	3.30017	0.2006454	2.3983506166516
(228468)	17.3	17.10207	72.21853	348.14394	1.94862	0.1735866	2.4316091166516
(228469)	16.8	94.75657	261.41678	102.30199	5.65950	0.1471546	2.3719373166516
(228470)	17.1	66.68551	21.16575	356.58428	1.48986	0.2205294	2.4184173166517
(228471)	17.0	74.84213	349.55270	16.97885	1.36932	0.2055573	2.4080794166517
(228472)	17.1	6.99653	267.62561	175.19739	2.40777	0.1721340	2.4363092166517
(228473)	16.7	74.72029	298.67930	64.83389	3.31957	0.1994867	2.4256527166518
(228474)	17.1	38.27170	267.47956	113.42376	2.60115	0.2248663	2.4741339166518
(228475)	16.9	105.14517	268.52450	68.04785	4.12657	0.2206410	2.3947311166519
(228476)	16.6	59.20875	318.53021	75.38378	5.54724	0.1896363	2.4180435166519
(228477)	16.6	114.50065	272.05873	55.46191	4.81397	0.2043789	2.3979991166519
(228478)	16.0	23.95159	104.71944	325.53093	3.92535	0.1620770	2.4242067166520
(228479)	15.7	56.07726	121.19098	259.00405	5.25648	0.1179080	2.4454198166520
(228480)	16.5	358.57043	104.06186	292.82794	2.81712	0.1692455	2.5248311166521
(228481)	17.2	34.38439	229.55948	190.70790	1.56383	0.1857521	2.4062253166521
(228482)	17.1	53.13611	220.52425	202.99649	0.74841	0.1679194	2.3545697166522
(228483)	16.2	128.68726	64.27279	240.29312	4.32913	0.1087747	2.4312410166522
(228484)	16.1	18.44313	253.47350	210.12638	5.88014	0.1766922	2.3573364166522
(228485)	17.0	39.93990	197.75000	196.17890	2.26779	0.1553657	2.4354265166523
(228486)	17.5	29.91965	119.37480	284.95591	0.56586	0.1756085	2.4389572166523
(228487)	17.5	65.25033	169.71148	179.63196	2.53673	0.1997745	2.4492597166524
(228488)	16.9	45.76587	205.65313	183.02036	1.03973	0.1919975	2.4378228166524
(228489)	16.9	70.22580	276.51538	101.56437	3.35680	0.2228013	2.4036923166524
(228490)	17.5	37.54172	281.17651	141.70337	0.60117	0.1774657	2.4028493166525
(228491)	17.0	95.52628	203.71295	126.69204	2.32246	0.1936285	2.4278567166525
(228492)	16.5	15.19344	345.75533	96.93763	2.33222	0.1275861	2.4276162166525
(228493)	16.2	189.14577	54.01816	188.93158	5.88103	0.0728473	2.4387543166526
(228494)	15.8	75.27265	321.72026	39.58275	6.85347	0.1507220	2.4436774166526
(228495)	16.4	356.31665	195.84126	206.75105	12.92471	0.1688774	2.5548750166527
(228496)	15.9	102.36654	248.56370	102.33172	14.17535	0.3011255	2.3886636166527
(228497)	16.7	36.00245	337.21608	13.34124	5.24055	0.0723322	2.5526074166527
(228498)	15.7	72.71746	282.18584	89.26763	8.11072	0.2433948	2.4478203166528
(228499)	16.0	331.56018	212.40179	215.30291	14.30554	0.0851358	2.5290918166528
(228500)	15.6	68.30648	103.61833	271.44543	5.93056	0.1263969	2.4066711166528
(228501)	16.2	123.37245	53.01131	254.52165	10.28644	0.1135510	2.3962866166529
(228502)	20.0	281.16827	35.71242	171.28397	7.61059	0.1969188	1.0835975166529
(228503)	16.5	85.26872	283.24725	81.46384	3.11316	0.2111564	2.4242838166530
(228504)	16.5	49.62240	296.20852	98.98898	7.72363	0.1888636	2.4366395166530
(228505)	16.2	81.76167	128.57330	232.60662	19.33712	0.0876543	1.8962836166530
(228506)	17.1	87.85940	46.21757	310.99358	1.72025	0.2375793	2.4137066166531
(228507)	16.1	6.26972	12.35622	13.55740	9.43424	0.1919490	2.5986345166531
(228508)	17.0	59.21843	261.17133	100.97242	3.36554	0.2133217	2.4604483166532
(228509)	16.5	12.81573	122.46871	329.60728	4.47550	0.1963098	2.4062281166532
(228510)	16.9	72.36821	81.17222	304.03384	1.26208	0.2192468	2.4040564166532
(228511)	17.0	97.33405	49.99090	290.00885	1.96733	0.2198601	2.4137835166533
(228512)	16.3	7.90034	175.88054	215.70362	13.08196	0.1580637	2.5662408166533
(228513)	16.2	114.40174	55.27679	249.71692	9.39634	0.2436023	2.4037087166534
(228514)	16.1	84.47504	285.53425	83.58380	5.54895	0.1412524	2.3784991166534
(228515)	15.4	1.37992	96.85402	339.69000	5.18784	0.2087287	2.5522018166534
(228516)	16.7	53.16421	297.45736	59.39278	22.97745	0.1466368	1.9205364166535
(228517)	16.4	349.54961	136.21461	330.41821	3.81607	0.1437252	2.4119954166535
(228518)	16.9	61.38315	233.91032	135.84960	6.84812	0.1536199	2.4484893166536
(228519)	16.5	359.53981	95.78077	301.14340	5.40735	0.1024295	2.5188076166536
(228520)	16.7	20.30176	4.93292	39.84441	23.35407	0.0980421	1.9175709166536
(228521)	17.2	98.25787	240.93454	78.72988	6.00609	0.2083560	2.4342843166537
(228522)	15.8	20.17278	101.38103	318.37487	5.72442	0.1640029	2.4679307166537
(228523)	16.1	99.68345	203.51193	145.08827	6.70814	0.2515970	2.3918728166537
(228524)	17.0	104.07183	239.46081	76.10040	3.34387	0.2226414	2.4344899166538
(228525)	16.8	349.87190	2.14646	64.09813	3.39197	0.1495179	2.5239206166538
(228526)	16.4	31.38794	295.31941	122.04057	3.16812	0.1890523	2.4650330166538
(228527)	16.5	359.30573	30.36318	77.04321	3.28864	0.0854386	2.4002593166539
(228528)	16.7	21.06725	13.36976	85.21250	3.11244	0.1513677	2.4086697166539
(228529)	16.7	349.10438	10.91875	48.24993	5.78111	0.1643862	2.5592049166540
(228530)	16.5	101.65664	226.25093	98.34680	3.00183	0.1779591	2.4694521166540
(228531)	16.9	32.87171	15.57581	47.62627	2.91284	0.1776815	2.4085882166540
(228532)	17.1	324.56974	208.25668	238.97478	4.04168	0.2312121	2.5780717166541
(228533)	16.0	323.23183	205.30358	240.73159	7.12331	0.1574855	2.5743704166541
(228534)	16.5	342.50849	24.52869	56.99088	13.18440	0.2496229	2.5704991166541
(228535)	14.1	340.02370	193.06064	262.26945	7.79376	0.1760924	3.9230464166542
(228536)	16.7	19.38166	356.10819	22.22605	4.25476	0.2681428	2.5512916166542
(228537)	16.2	3.26661	113.75750	287.10119	1.82679	0.1808946	2.5618199166543
(228538)	15.9	351.38901	337.54126	163.24496	10.21674	0.1786914	2.4188128166544
(228539)	16.5	333.08672	103.16356	45.86603	4.15987	0.1475536	2.4202735166544
(228540)	16.6	344.28602	6.33510	47.18040	6.34384	0.1236810	2.5956967166544

(228541)	16.9	51.03967	305.91212	111.12214	5.90314	0.0919765	2.4351873166545
(228542)	17.2	353.46116	148.44736	258.42108	2.35629	0.2405645	2.5639872166545
(228543)	16.4	99.04790	231.60982	92.36879	3.35646	0.2172579	2.4720328166545
(228544)	16.5	270.80804	272.23946	231.98147	7.67832	0.1208333	2.5619906166545
(228545)	16.2	107.17193	79.71213	247.44884	6.08198	0.1161007	2.4674477166546
(228546)	17.0	354.27354	252.70108	247.11424	0.45656	0.1289943	2.4056020166546
(228547)	17.1	47.08969	94.62692	243.84218	3.47286	0.1441190	2.5756592166546
(228548)	16.2	300.03565	212.98600	286.79466	17.60887	0.0780230	1.9330108166547
(228549)	16.5	77.85151	92.51627	266.66346	19.06720	0.0747958	1.9221378166547
(228550)	17.4	34.99039	33.16432	39.01780	3.23389	0.1662168	2.4540906166547
(228551)	16.7	349.98513	112.66472	344.84185	3.82424	0.2640176	2.5400614166547
(228552)	16.7	113.43162	226.33705	89.41751	23.30608	0.0903231	1.9304134166548
(228553)	16.9	341.06493	190.91899	238.00603	4.89765	0.1535358	2.5727290166548
(228554)	16.5	358.72362	342.70257	151.99187	2.85948	0.1438861	2.4367275166548
(228555)	15.2	268.65519	244.26301	262.50075	11.58007	0.2317200	2.6318693166549
(228556)	15.6	71.88156	118.95650	246.97961	8.77779	0.2244723	2.4404169166549
(228557)	16.8	269.82895	269.67907	257.36416	17.88132	0.0802897	1.9513492166550
(228558)	16.4	114.64094	257.18064	102.26335	25.45485	0.1172959	1.8996866166550
(228559)	14.9	56.97146	273.37280	124.30935	4.30103	0.2399676	3.9659914166550
(228560)	16.2	308.62089	66.84906	103.87478	4.47307	0.1458502	2.4542920166551
(228561)	15.7	103.03492	223.16967	96.22851	3.52638	0.2082094	2.5171915166551
(228562)	15.8	115.57210	111.07186	224.10500	3.38339	0.2146211	2.4649009166551
(228563)	15.8	40.00389	301.46324	107.79715	2.85518	0.1147937	2.5080928166552
(228564)	16.2	51.62497	272.62408	105.74083	5.95945	0.1634140	2.5625936166552
(228565)	15.8	26.18512	306.71380	118.05911	7.53569	0.0746092	2.5491798166552
(228566)	16.6	358.28135	209.64465	249.14012	3.85785	0.2278536	2.5485279166552
(228567)	16.1	313.33029	236.58136	277.38985	5.36297	0.0965100	2.4760729166553
(228568)	14.1	4.97940	348.04230	99.15120	11.95842	0.2480318	3.9555743166553
(228569)	15.2	168.79930	317.25767	260.49608	10.78193	0.1332719	2.6383343166553
(228570)	16.7	71.23067	274.44019	63.86435	5.54549	0.2085998	2.5208038166554
(228571)	14.5	14.17090	77.58223	343.25951	4.09245	0.1097787	3.9469190166554
(228572)	17.5	341.30971	110.89135	8.91481	10.15941	0.2260523	1.9365058166554
(228573)	16.0	331.00264	48.18659	100.56024	6.93753	0.1414799	2.4610914166555
(228574)	16.2	69.24584	279.86561	68.68447	6.77741	0.2800370	2.5203065166555
(228575)	16.9	32.80700	137.69664	301.38764	3.18803	0.1611822	2.4627879166555
(228576)	15.1	55.80984	71.82381	282.71642	12.60149	0.2257852	2.5918143166555
(228577)	16.2	77.01273	270.46287	101.24563	15.71618	0.1589215	2.5251805166556
(228578)	15.8	63.70631	42.46411	303.18683	5.44276	0.3380150	2.5649339166556
(228579)	16.8	41.99982	316.11653	105.26827	25.17506	0.0759515	1.9292212166556
(228580)	16.0	17.56452	44.49068	35.90802	4.53354	0.1738029	2.5320057166557
(228581)	15.6	54.10283	271.06206	96.77056	12.70370	0.1469234	2.5541501166557
(228582)	15.8	15.63566	79.38514	325.00635	6.41021	0.1510724	2.5992925166557
(228583)	16.3	4.94059	345.84739	94.08770	11.77877	0.0957502	2.5744389166558
(228584)	15.6	54.62313	43.72156	344.50164	4.26336	0.1364818	2.5180950166558
(228585)	15.9	174.98474	155.46699	104.36582	6.78257	0.0960793	2.5549941166558
(228586)	17.4	333.58288	55.41102	87.25670	23.35173	0.0974873	1.9217216166558
(228587)	19.3	66.97546	283.38544	98.61724	23.86799	0.0932742	1.3643228166559
(228588)	16.5	312.51964	95.12090	352.86244	2.71010	0.0730772	2.7260176166559
(228589)	16.7	53.82876	125.61859	279.40960	5.86245	0.1153775	2.4890846166559
(228590)	16.4	22.12226	298.20643	121.49610	6.73852	0.1459230	2.5276306166560
(228591)	16.3	324.74068	194.94425	288.33973	6.52775	0.1500272	2.5934332166560
(228592)	16.5	322.86381	226.68470	281.02551	2.08247	0.1214436	2.5540333166560
(228593)	16.6	325.23976	239.26303	248.54857	3.65805	0.1266703	2.5662443166560
(228594)	16.4	263.62343	311.60775	248.23693	2.13226	0.1520481	2.5892687166561
(228595)	15.6	325.77667	19.50747	94.86641	14.81442	0.1190019	2.5738345166561
(228596)	16.2	62.27547	254.02153	85.64954	6.04827	0.0146739	2.6863201166561
(228597)	16.8	351.29740	13.32095	86.65827	4.58415	0.1636471	2.5587965166562
(228598)	17.1	16.92887	101.80199	318.48740	2.94970	0.2796621	2.5506794166562
(228599)	16.1	357.30633	320.97698	123.38369	13.08490	0.1077164	2.6001327166562
(228600)	16.8	342.78921	221.30174	195.16461	0.68839	0.1249562	2.6609032166562
(228601)	16.4	35.03139	118.93659	294.72576	3.48175	0.2292188	2.5623674166563
(228602)	16.2	35.61445	131.05994	269.41420	3.73462	0.2406944	2.5917125166563
(228603)	16.3	342.56735	163.35593	308.20319	4.88554	0.1997732	2.5794525166563
(228604)	16.7	9.52127	316.69001	118.40230	6.30119	0.2153357	2.5803971166564
(228605)	15.1	256.57754	103.74286	93.19899	11.63207	0.1898336	2.6960421166564
(228606)	16.1	289.37799	124.25495	350.00545	11.21089	0.1181458	2.7004637166565
(228607)	15.5	303.99215	135.37782	15.86633	11.87437	0.1240988	2.5955778166565
(228608)	15.6	3.47186	119.90086	337.29171	8.27571	0.2076088	2.5298155166565
(228609)	16.0	14.24158	9.91934	84.96396	10.13379	0.0973191	2.5318410166566
(228610)	16.1	310.30717	97.43751	68.52727	4.63939	0.1550278	2.5918371166566
(228611)	16.0	260.81525	123.63044	18.56087	9.00537	0.1094061	2.7321907166566
(228612)	16.6	343.29113	350.73977	108.87444	3.34766	0.0726175	2.5970477166567
(228613)	16.5	342.63143	308.78548	162.71531	7.20363	0.1883217	2.6055105166567
(228614)	16.1	6.04601	46.04359	43.43876	4.03702	0.1987078	2.5585919166567
(228615)	15.7	331.66640	45.11827	99.77642	15.12285	0.1043981	2.5780495166568
(228616)	15.9	318.68852	83.84624	55.72826	6.15010	0.1246819	2.6048891166568
(228617)	16.4	76.31736	72.84433	304.54047	17.45751	0.1211046	1.9579301166568
(228618)	16.8	22.79618	85.04960	320.35200	2.23341	0.2496777	2.5945111166568
(228619)	16.4	29.71958	85.38381	335.45010	3.43954	0.1495233	2.5775692166569
(228620)	16.5	32.43123	94.67798	327.41630	4.56416	0.1873271	2.5636802166569
(228621)	16.2	323.91724	117.80534	17.55655	2.67629	0.1491072	2.6091340166570
(228622)	16.3	352.65681	352.53916	119.83253	3.26452	0.1697158	2.5860437166570
(228623)	15.9	267.13825	57.72391	134.39575	4.30429	0.1404218	2.6680446166570
(228624)	16.0	338.38167	40.52536	87.07082	3.02744	0.0944132	2.6240849166571
(228625)	16.5	19.50478	182.75531	257.78065	3.25094	0.2666074	2.5545917166571
(228626)	15.8	2.90260	283.06619	159.82184	4.89977	0.0979793	2.5752412166571
(228627)	16.0	294.89346	63.21599	111.08155	2.96671	0.0621427	2.6049044166572
(228628)	16.7	245.71920	145.11068	55.75800	2.39408	0.1478045	2.6629853166572
(228629)	16.6	327.33020	139.23003	351.34064	3.10885	0.1748693	2.6153681166572
(228630)	16.7	35.60273	145.09330	263.96175	4.91986	0.2388679	2.5660553166573
(228631)	15.4	267.46483	124.38988	87.06823	12.48756	0.1806118	2.5748696166573
(228632)	15.7	355.88985	1.39550	119.61044	13.92850	0.1097465	2.5507793166574
(228633)	15.9	332.05607	116.17775	340.90470	9.04764	0.0864429	2.6892221166574
(228634)	16.7	6.01467	167.09114	277.70360	2.75819	0.2532922	2.5789770166574
(228635)	16.2	29.29863	153.60387	267.84259	12.08325	0.2472442	2.5648985166575
(228636)	16.9	70.99517	251.26634	128.95512	4.09981	0.1323157	2.5693881166575
(228637)	16.4	63.36181	232.31319	122.05761	5.41199	0.0496396	2.6636046166575
(228638)	16.6	357.01142	203.50425	252.48377	5.97124	0.2878283	2.5705457166575
(228639)	16.9	355.13465	117.11562	9.60694	4.06529	0.0197349	2.5665435166576
(228640)	16.2	10.53441	227.07657	232.06931	6.35029	0.2770326	2.5445298166576
(228641)	15.4	316.64650	25.20951	115.81236	12.92192	0.1327227	2.6327756166576
(228642)	16.3	12.46075	75.01569	355.50677	2.46271	0.0588534	2.6887626166577
(228643)	16.4	355.02016	352.39763	104.02653	5.57336	0.1508662	2.6155264166577
(228644)	16.7	353.94640	72.64456	21.88633	5.16591	0.2397000	2.6086971166577

(228645)	16.8	291.08972	208.53561	353.98768	3.88812	0.1840062	2.6078244166578
(228646)	16.5	265.10493	111.67523	78.83387	2.18114	0.1400804	2.6792936166578
(228647)	15.8	219.58498	290.75394	334.23153	8.29868	0.1220109	2.6386825166578
(228648)	16.3	2.46981	189.31145	281.68776	7.93627	0.1174969	2.5796046166579
(228649)	15.7	299.44222	133.93341	9.20550	12.65438	0.0922259	2.7108684166579
(228650)	15.3	163.68527	237.73645	344.35321	14.37117	0.0929557	2.8486507166579
(228651)	15.8	263.12721	78.40057	110.53274	11.07463	0.1242958	2.6758806166580
(228652)	16.7	18.87625	114.58967	320.87697	3.44223	0.2093387	2.5966124166580
(228653)	15.3	277.08586	274.96227	221.10085	10.48977	0.2103531	2.7275018166580
(228654)	16.0	194.33367	149.37131	83.19080	2.62851	0.0749045	2.8088373166581
(228655)	15.5	9.95081	8.72407	78.85531	13.73715	0.2666372	2.5915256166581
(228656)	15.2	197.90788	142.64889	91.63912	15.82279	0.1821165	2.7899982166581
(228657)	15.7	348.67832	38.09784	89.35313	14.63554	0.1973088	2.6092792166582
(228658)	15.6	222.87007	151.47990	122.00842	10.62869	0.0576764	2.6171091166582
(228659)	16.3	343.20098	104.10739	24.52712	26.88055	0.2766095	2.6239816166582
(228660)	15.7	291.50495	73.89482	94.49976	10.83224	0.2198046	2.7130564166582
(228661)	16.2	1.31694	338.32228	146.83167	5.57075	0.2427014	2.5840025166583
(228662)	16.2	232.91172	158.29094	90.57702	5.36765	0.1211394	2.6573391166583
(228663)	16.0	356.19237	90.37667	22.44372	12.05303	0.2479732	2.6004502166583
(228664)	16.3	333.38149	112.95688	87.40821	6.04999	0.2099927	2.5494725166584
(228665)	16.0	224.76510	137.27918	114.65872	5.42221	0.0216701	2.6697981166584
(228666)	16.4	295.64997	305.25501	202.36862	2.87021	0.0316077	2.7668465166584
(228667)	15.9	1.26276	4.17786	108.56591	12.22024	0.1668828	2.6428008166585
(228668)	15.4	246.15632	147.17629	43.94369	13.01025	0.0396497	2.8393800166585
(228669)	15.2	283.31295	53.77748	112.70814	14.60605	0.1503768	2.7859521166585
(228670)	15.1	114.29395	208.90571	92.49252	11.02901	0.3065934	3.0807893166585
(228671)	14.4	93.77021	74.32947	230.50916	17.95959	0.1413357	3.0775223166586
(228672)	15.2	242.05990	141.34794	67.29550	14.41356	0.1498791	2.8043415166586
(228673)	15.1	77.69367	283.78679	54.37074	10.68257	0.0399739	2.9566373166587
(228674)	15.7	261.45880	170.58405	28.00722	3.72762	0.1280923	2.7408161166587
(228675)	15.2	95.85653	57.64495	231.56393	11.96015	0.1656131	3.1096231166587
(228676)	15.1	77.66912	279.42681	53.53763	9.38547	0.1058567	3.0023548166587
(228677)	15.7	334.66895	27.46548	115.03969	14.55696	0.1176505	2.6325970166588
(228678)	15.3	232.17574	70.72915	140.23366	10.83056	0.0522529	2.7983220166588
(228679)	16.2	295.62254	44.36220	190.11876	14.93319	0.0960766	2.6125818166588
(228680)	16.2	94.24351	80.64537	226.66590	12.01127	0.1463835	3.0742824166589
(228681)	15.4	2.34750	8.59682	118.41463	8.15940	0.0404095	2.7305289166589
(228682)	15.2	214.69110	341.15392	248.04487	9.68997	0.0515885	3.0323581166589
(228683)	14.5	93.34447	77.69419	274.76930	8.36103	0.2303142	3.1672264166589
(228684)	14.4	94.13591	55.06851	290.60575	26.08771	0.2628376	3.1699337166590
(228685)	14.5	184.66857	143.37484	112.56945	17.51818	0.0397056	3.0876891166590
(228686)	15.4	44.21259	307.86434	102.81632	16.09404	0.2284933	3.0920902166590
(228687)	15.7	157.65248	344.66886	295.11440	4.29509	0.1337470	3.0804275166591
(228688)	15.3	139.81458	42.94473	279.44224	10.42507	0.0554951	3.0726243166591
(228689)	17.6	102.83047	79.29936	227.06209	5.52776	0.1761348	2.1946301166591
(228690)	17.5	29.99595	243.87025	149.27807	3.83212	0.1616585	2.2071128166591
(228691)	17.0	35.71230	125.98003	262.34095	6.57703	0.1724862	2.2255886166592
(228692)	14.8	21.51899	138.58903	285.68307	16.02872	0.0713042	3.1035885166592
(228693)	18.0	67.25383	114.56747	235.57439	0.33023	0.2085215	2.2077354166592
(228694)	14.9	158.71401	19.57416	257.65363	15.14356	0.1061751	3.1528039166592
(228695)	17.7	78.31607	76.68176	251.22665	1.56773	0.3226275	2.2402832166593
(228696)	16.7	130.82694	13.60018	291.14464	5.22215	0.0864661	2.1620906166593
(228697)	17.8	156.69360	246.85325	15.24438	3.42923	0.1449544	2.1775088166593
(228698)	17.2	63.77083	269.52765	99.70944	7.33186	0.1028238	2.1877090166593
(228699)	16.1	181.68764	183.59064	75.68775	2.43695	0.0883955	3.0641775166594
(228700)	17.4	97.80042	282.98867	60.36560	5.19054	0.1967659	2.1747529166594
(228701)	17.5	75.43916	242.28360	142.78283	2.71870	0.1065954	2.1581350166594
(228702)	17.3	29.30259	275.35000	126.43504	2.47377	0.1212289	2.2049870166594
(228703)	15.9	62.99519	93.76063	310.25516	9.40912	0.1076962	3.1006734166595
(228704)	15.4	77.49593	257.29983	131.00448	10.91228	0.1280608	3.1312634166595
(228705)	16.0	195.98907	211.39132	71.44565	6.54561	0.1500466	2.9826071166595
(228706)	16.2	40.25313	17.30412	20.69122	0.89304	0.1319621	3.2478609166595
(228707)	15.9	99.91469	21.00852	298.86078	5.94971	0.0219886	3.1937145166596
(228708)	14.8	78.10767	228.92128	152.23622	6.82462	0.1375967	3.2235822166596
(228709)	17.4	70.02800	327.11753	338.36574	2.98859	0.2169817	2.2817644166596
(228710)	15.4	139.80547	235.92994	74.02578	1.88560	0.1878452	3.1605867166597
(228711)	16.7	131.49046	141.38238	159.18241	1.49322	0.0717601	2.2054568166597
(228712)	17.4	21.56775	129.01175	255.07518	1.70376	0.1656416	2.2838650166597
(228713)	16.1	70.01015	115.78909	282.12763	9.60142	0.0608369	3.0878536166597
(228714)	15.3	174.79071	191.42644	76.01602	7.97372	0.1638938	3.0675032166598
(228715)	15.7	219.98630	140.33105	90.15946	0.53395	0.1132693	3.1615006166598
(228716)	17.3	40.80328	119.09938	259.84882	4.51779	0.1498580	2.2430540166598
(228717)	16.9	0.32919	6.72471	27.77313	7.41268	0.1251335	2.3303408166598
(228718)	16.6	64.23589	238.00588	114.80078	8.61875	0.1363517	2.2494460166599
(228719)	15.4	129.61103	189.60072	137.74982	6.35041	0.1461276	3.1926725166599
(228720)	17.2	87.22379	183.53935	173.23808	3.54485	0.2002385	2.2130207166599
(228721)	17.9	25.59063	194.56206	204.95477	1.80596	0.1905702	2.2791645166600
(228722)	16.6	80.54252	316.64608	47.73433	4.87788	0.1737588	2.2279761166600
(228723)	16.6	48.89215	327.68094	63.11658	4.55613	0.1566124	2.2533516166600
(228724)	16.7	22.39261	333.46013	57.31374	3.31818	0.2125898	2.3223424166601
(228725)	17.2	20.10249	134.74574	309.38667	3.26219	0.0894515	2.2024104166601
(228726)	16.8	91.61802	30.01141	288.49911	2.07698	0.2230324	2.2533225166601
(228727)	17.0	130.35572	305.07779	350.48184	2.16706	0.0576558	2.2338717166602
(228728)	14.9	48.29015	140.12121	285.79076	7.09424	0.0482541	3.2274300166602
(228729)	16.3	24.34443	152.34267	251.82904	7.10229	0.1403854	2.2738502166602
(228730)	16.9	272.66142	277.22205	246.37967	6.95802	0.0468276	2.2232453166603
(228731)	15.4	111.30819	78.06218	279.37560	3.95409	0.0509962	3.1626430166603
(228732)	17.2	182.73984	19.84816	256.47516	3.88542	0.1753264	2.1553938166603
(228733)	16.9	55.15034	126.85966	266.30355	4.56851	0.1849816	2.2190761166603
(228734)	15.1	128.80273	74.59392	260.41589	8.65228	0.0804679	3.1206363166604
(228735)	14.7	96.16288	70.37471	330.20935	14.91195	0.0473293	3.0782421166604
(228736)	17.2	27.80972	281.94454	129.85332	5.50794	0.0440034	2.2383075166604
(228737)	16.5	92.50709	316.01589	37.26451	5.10391	0.1681026	2.2222046166605
(228738)	17.6	93.09919	291.95531	64.05434	4.08964	0.2096559	2.2133367166605
(228739)	16.2	127.81392	91.42867	239.32615	3.23569	0.2021357	2.1870256166605
(228740)	16.9	67.83889	12.72841	339.76988	5.07877	0.1838491	2.2686160166606
(228741)	16.7	48.64810	94.04239	283.74521	4.21812	0.1293049	2.2771133166606
(228742)	16.7	70.42143	114.87299	271.32396	4.85164	0.0807027	2.2322808166606
(228743)	16.5	90.15285	60.89783	267.91119	4.83597	0.1932433	2.2678264166607
(228744)	17.1	58.09863	59.23613	269.35079	1.71077	0.1455792	2.3374171166607
(228745)	16.8	24.79104	308.42868	109.51424	7.26610	0.0802504	2.2669630166607
(228746)	16.0	150.90448	24.44007	259.54201	9.37839	0.1856183	3.1393485166608
(228747)	16.5	10.92501	172.50148	273.13117	3.68947	0.0938793	2.2502757166608
(228748)	17.1	52.45089	111.20467	278.40863	4.18142	0.1826147	2.2571814166608

(228749)	16.3	84.43245	59.64505	275.95659	5.34705	0.2091864	2.2603848166609
(228750)	16.5	85.00126	248.75754	125.37578	6.41115	0.1080095	2.2337358166609
(228751)	16.8	56.69345	322.78383	52.14368	5.40862	0.1557388	2.2863823166609
(228752)	16.9	33.76223	193.20661	217.07308	5.14284	0.1960844	2.2758731166610
(228753)	16.3	49.72235	190.36426	219.99668	6.08284	0.0702092	2.2520300166610
(228754)	17.5	35.43883	169.84350	260.93330	2.04713	0.1901293	2.2508450166610
(228755)	16.7	13.85543	214.56276	217.01151	6.13973	0.0912876	2.2737793166611
(228756)	16.8	68.00728	275.86453	64.39362	7.00819	0.1994092	2.2909532166611
(228757)	17.1	51.37302	262.51534	106.31262	3.51368	0.2360544	2.2934995166611
(228758)	16.2	51.83124	298.12296	86.55783	7.20477	0.1117862	2.2865356166612
(228759)	17.0	136.06614	258.72586	67.17608	5.35704	0.1204951	2.2047627166612
(228760)	16.2	116.59427	256.06912	73.27167	9.42462	0.1993662	2.2378780166612
(228761)	17.5	104.47148	33.63023	318.16589	1.49701	0.1532103	2.2060604166613
(228762)	17.1	39.55412	171.54632	251.62916	4.72587	0.0593947	2.2288500166613
(228763)	16.6	62.91190	112.61869	288.52049	3.41879	0.1068124	2.2329259166613
(228764)	16.6	68.29827	167.68809	198.99351	3.24263	0.1273177	2.2880897166613
(228765)	14.6	64.28332	106.87938	342.22780	26.15769	0.1298251	3.1065450166614
(228766)	17.4	70.61722	125.35712	199.35569	0.86641	0.1901900	2.3199697166614
(228767)	17.0	86.51392	60.56992	335.72301	5.71913	0.1557861	2.1815549166614
(228768)	16.1	345.58935	26.80890	81.30918	26.14853	0.2277200	2.2944644166615
(228769)	17.2	317.54200	306.84331	153.97115	2.60005	0.1594753	2.3691547166615
(228770)	16.9	319.91871	274.69827	214.10155	7.68782	0.0676308	2.2851161166616
(228771)	16.0	36.82602	109.60161	308.97432	9.80389	0.0759822	2.2788514166616
(228772)	16.3	115.12805	52.77454	268.66759	6.09352	0.1369170	2.2634667166616
(228773)	16.7	43.52747	0.21036	25.65058	6.71076	0.1624356	2.3019418166616
(228774)	16.6	15.42024	301.04504	128.70107	5.63759	0.1937100	2.2979855166617
(228775)	17.3	17.63007	143.70143	263.51469	4.86374	0.1576476	2.3228553166617
(228776)	17.7	351.94066	330.33507	131.92475	0.70047	0.1648594	2.2986101166617
(228777)	17.5	24.30376	82.37071	356.39032	2.80135	0.1216249	2.2640182166617
(228778)	16.7	77.58706	267.96450	95.38043	6.36394	0.1760981	2.2849949166618
(228779)	16.7	357.62244	13.78793	93.62325	8.08804	0.0506217	2.2552780166618
(228780)	15.1	194.30874	292.76682	263.82448	10.56631	0.2550142	2.5915724166618
(228781)	16.8	340.83045	52.32561	77.23806	6.08380	0.0997708	2.2570970166619
(228782)	17.6	38.37219	267.00981	137.90959	1.36965	0.2306684	2.2805581166619
(228783)	17.5	2.62556	75.60072	354.92394	2.38628	0.1663027	2.3132266166619
(228784)	17.2	56.90280	88.23521	309.02217	4.24886	0.1644677	2.2530150166619
(228785)	16.1	356.98631	322.78607	124.62541	6.49902	0.1918156	2.3567379166620
(228786)	16.4	77.16923	278.87984	92.58416	4.63344	0.2006933	2.2816286166620
(228787)	16.2	29.93507	113.26504	271.99164	6.00727	0.1912162	2.3708514166620
(228788)	16.5	280.55165	260.92484	255.84969	5.36304	0.0466384	2.3367758166621
(228789)	16.1	313.91332	43.31138	100.53667	25.08864	0.2305236	2.3416134166621
(228790)	16.4	42.41043	296.37823	102.31990	7.58777	0.1164843	2.3243910166621
(228791)	16.7	329.54302	24.81460	93.60018	3.31050	0.1479976	2.3613682166622
(228792)	16.4	57.13384	135.89448	269.18813	5.13939	0.1042154	2.2858884166622
(228793)	16.5	16.86844	153.32671	279.37387	5.60726	0.0511039	2.2812619166623
(228794)	16.5	293.71376	262.31005	224.38291	7.27301	0.2049205	2.4233320166623
(228795)	17.0	75.39865	294.60663	100.39763	4.17206	0.1019301	2.2786531166623
(228796)	17.0	7.32097	327.72656	95.88766	3.32525	0.1876330	2.3581599166623
(228797)	17.6	342.38102	154.88477	337.42394	1.75014	0.1439277	2.3018310166624
(228798)	16.8	323.60407	111.60221	6.00247	1.46140	0.1341364	2.3824745166624
(228799)	16.0	58.15116	134.89899	267.19847	7.14785	0.1061310	2.3143874166624
(228800)	17.0	11.40631	14.44400	65.16275	4.05431	0.1510620	2.3229321166625
(228801)	16.5	41.17821	337.79030	74.09105	6.90758	0.2043027	2.3087232166625
(228802)	16.9	326.96470	325.50195	161.94121	6.65286	0.1553431	2.3567427166625
(228803)	16.1	96.36346	250.27737	102.74002	7.36054	0.1354169	2.3124568166625
(228804)	16.4	255.69045	74.47661	111.98711	7.25210	0.0420319	2.3741929166626
(228805)	16.7	35.60779	154.21783	266.14371	3.30932	0.1097983	2.3351312166626
(228806)	15.8	18.43184	15.80507	84.36363	23.92967	0.1490678	2.3074179166627
(228807)	16.1	26.26532	114.74580	306.35711	9.00728	0.1807289	2.3390599166627
(228808)	16.3	124.14714	45.46695	286.56638	5.21585	0.1654974	2.2919823166627
(228809)	16.9	21.95202	2.40053	55.54550	7.72812	0.2060837	2.3457311166628
(228810)	16.2	49.36120	293.98945	108.91456	23.80016	0.3050772	2.3005821166628
(228811)	16.4	18.10763	147.97065	273.47809	5.90139	0.0978589	2.3571889166628
(228812)	16.6	4.54898	181.79833	259.48126	4.33770	0.1115493	2.3601561166628
(228813)	16.5	339.70565	92.82974	44.09758	5.49846	0.1696124	2.3429558166629
(228814)	17.0	325.62947	211.22436	306.99835	3.02694	0.1735630	2.3255258166629
(228815)	16.5	358.84576	224.81585	243.58970	5.42539	0.1742797	2.3380924166630
(228816)	16.6	321.85263	178.42218	261.69232	2.41460	0.1392459	2.4598166166630
(228817)	16.7	14.36484	313.10307	140.03834	6.40533	0.1486664	2.3205512166630
(228818)	17.1	351.26856	102.15320	359.05526	2.22546	0.1619936	2.3483753166631
(228819)	17.2	291.33555	97.90797	94.57061	3.28563	0.1137671	2.3269464166631
(228820)	17.2	253.81043	129.64773	78.09495	3.27803	0.1795735	2.3961064166631
(228821)	16.9	319.36960	166.84368	321.40448	1.55478	0.1499281	2.3819913166632
(228822)	16.6	6.13000	341.20353	89.54049	7.29135	0.1792910	2.3765554166632
(228823)	17.5	344.56095	220.92150	217.95175	1.12199	0.1479930	2.4076119166632
(228824)	17.1	304.15442	172.86358	326.45287	2.79229	0.1618481	2.4176378166633
(228825)	16.3	303.71085	54.08400	94.93476	10.49407	0.1588453	2.3879862166633
(228826)	16.1	357.78927	17.13394	74.60496	8.00601	0.0415055	2.3802654166633
(228827)	16.9	337.81376	25.94829	117.92280	3.42881	0.1097429	2.3390002166633
(228828)	17.0	19.26174	85.68977	336.21828	5.16735	0.1275407	2.3808665166634
(228829)	17.2	254.16250	324.86607	221.84407	3.15160	0.1493267	2.4455062166634
(228830)	16.7	3.37888	177.01840	268.82811	1.81987	0.1535403	2.3823782166634
(228831)	17.3	268.17593	26.90422	158.84839	1.57605	0.1277995	2.4243452166635
(228832)	17.5	356.52142	132.78533	340.26030	2.13807	0.1423587	2.3488678166635
(228833)	17.5	7.38608	326.35832	131.35204	1.30321	0.1779326	2.3533079166635
(228834)	17.5	339.15268	89.82182	21.14714	1.89125	0.1295348	2.4020314166635
(228835)	18.1	359.75286	313.24155	155.08520	3.50425	0.2490703	2.3403275166636
(228836)	16.7	267.94890	114.03357	98.72699	3.14228	0.1545132	2.3873511166636
(228837)	17.3	308.58588	234.61734	300.80433	0.67747	0.1183974	2.3590704166636
(228838)	17.2	310.11582	289.17859	245.32217	2.09973	0.1855489	2.3641671166636
(228839)	16.4	3.89942	357.02073	80.33392	5.75745	0.0961329	2.4101079166637
(228840)	16.9	304.96795	198.18236	312.33362	2.13377	0.1710513	2.4148137166637
(228841)	17.5	3.60372	50.85313	64.29115	3.86043	0.2401596	2.3281967166637
(228842)	16.1	124.53809	318.73758	340.85233	8.45503	0.0959771	2.5341458166638
(228843)	16.8	270.90664	118.76908	70.56208	6.30391	0.1411611	2.4269045166638
(228844)	17.2	3.97350	38.52892	67.15922	3.27637	0.1627922	2.3705787166638
(228845)	16.9	337.85659	330.30695	171.14781	1.04644	0.1298416	2.4081128166639
(228846)	16.5	306.40927	98.35970	83.32029	6.09893	0.1734663	2.3889969166639
(228847)	16.4	309.77743	83.55725	77.32386	23.96453	0.2553698	2.3915983166639
(228848)	16.4	256.73539	119.71346	66.20888	7.06686	0.0771606	2.4649031166639
(228849)	16.9	355.69291	160.81416	332.05775	2.48074	0.1057806	2.3645807166640
(228850)	15.9	233.67292	161.83219	98.44394	8.05349	0.2020330	2.4089979166640
(228851)	16.6	343.11782	54.99915	70.68080	6.48213	0.1326343	2.4038902166640
(228852)	16.5	242.25572	253.98271	301.55647	3.00689	0.1115329	2.5220185166641

(228853)	16.4	288.73417	221.48039	321.91897	6.59354	0.0924237	2.4146189166641
(228854)	17.0	288.78032	67.08566	98.34689	3.34176	0.1593318	2.4462314166641
(228855)	17.2	329.62723	57.26622	104.41775	3.04137	0.1538024	2.3790715166641
(228856)	16.6	2.28826	44.03221	49.04606	3.14405	0.1739426	2.4003968166642
(228857)	16.3	337.81285	44.63543	114.89578	7.13776	0.0529155	2.3230562166642
(228858)	16.5	302.80970	247.23168	189.14664	22.34125	0.1114356	1.9102654166642
(228859)	16.9	39.83934	259.13336	201.30579	2.21099	0.1973887	2.3160627166643
(228860)	16.0	305.16735	43.77048	186.41865	7.19527	0.1485658	2.3141503166643
(228861)	17.0	281.39189	253.67323	276.65464	1.75659	0.1286899	2.4592365166643
(228862)	13.9	263.20362	135.96516	49.03610	10.74410	0.2253130	4.4675417166644
(228863)	16.2	304.75670	15.98342	129.18797	4.89063	0.0666060	2.4849280166644
(228864)	17.3	331.84366	72.53486	72.58442	3.07088	0.1566331	2.3918923166644
(228865)	17.0	289.58019	126.43765	67.89580	2.79340	0.1593930	2.4174215166645
(228866)	15.9	136.84265	218.77300	77.52651	12.94872	0.1834790	2.6804012166645
(228867)	15.9	130.33226	54.52044	198.48448	8.45148	0.1056232	2.7785913166645
(228868)	15.9	244.60246	150.22167	111.21311	11.62386	0.2287605	2.4509046166645
(228869)	16.1	230.19283	333.47425	194.65779	6.86793	0.1719591	2.6566392166646
(228870)	16.6	299.63981	114.17869	80.22456	6.04988	0.1606478	2.4132419166646
(228871)	15.7	224.73194	1.28865	227.08070	6.24973	0.0951761	2.5338917166646
(228872)	15.8	214.39823	313.00349	262.21928	12.75028	0.2336560	2.5769987166647
(228873)	15.9	2.40048	74.93478	47.88729	11.21749	0.2619626	2.3828861166647
(228874)	16.4	113.30959	247.24066	73.53335	12.87257	0.0841673	2.6288459166647
(228875)	15.7	140.88082	4.75885	281.00992	8.41888	0.2712353	2.7301756166648
(228876)	16.4	74.62803	137.41593	236.06471	19.71914	0.0966049	1.9134838166648
(228877)	14.6	52.72936	95.87522	265.07407	10.59499	0.3064790	3.0498800166648
(228878)	15.7	211.91466	152.01544	85.94680	14.74904	0.2145597	2.6106933166649
(228879)	16.0	198.76049	347.15651	281.21109	11.33085	0.2720223	2.6395073166649
(228880)	14.5	42.09918	79.87972	264.64929	25.22034	0.2409534	3.1627889166649
(228881)	14.5	68.68233	57.70721	271.83421	16.13674	0.3379275	3.1271085166650
(228882)	15.3	91.54314	250.72035	86.45066	4.75588	0.1710643	2.8899474166650
(228883)	15.0	50.25036	120.37921	235.09174	9.37830	0.1116934	3.0089768166650
(228884)	15.4	88.92955	88.66378	250.75836	8.53221	0.1163886	2.9636391166651
(228885)	15.1	44.61331	72.01194	310.92552	7.05655	0.3214593	3.0576759166651
(228886)	15.3	75.88623	320.02574	329.91929	10.55028	0.1907167	3.1779987166651
(228887)	16.0	146.56998	32.34498	287.16721	2.28889	0.0952552	2.7678320166652
(228888)	15.9	216.14318	270.40111	333.83732	3.36938	0.0497089	2.7933616166652
(228889)	15.2	79.41270	7.69020	1.27201	10.11750	0.1277093	2.9980531166652
(228890)	14.6	65.85401	63.73054	318.42555	8.92379	0.1476240	2.9754766166653
(228891)	14.8	59.65824	198.18371	158.78939	24.65269	0.2326251	3.0135327166653
(228892)	15.3	15.23090	335.83893	63.06485	11.59308	0.2099443	3.1548354166653
(228893)	16.4	149.17129	175.49497	146.15740	4.86425	0.1021582	2.8051676166654
(228894)	14.8	54.56360	233.24812	116.44740	11.33969	0.1530374	3.0770041166654
(228895)	15.0	37.46946	150.31167	247.37143	12.85010	0.2077557	3.0528924166654
(228896)	16.4	187.20500	353.45405	279.85444	19.33215	0.0590344	1.9667695166654
(228897)	15.0	40.27255	82.06396	297.23620	8.74186	0.0997297	3.1203961166655
(228898)	14.9	67.05134	72.27305	288.15816	7.74241	0.1504379	3.0600070166655
(228899)	15.2	61.68435	138.98082	224.97985	11.97493	0.1614071	3.0017583166655
(228900)	15.6	138.05460	83.81728	203.38072	4.70504	0.0450473	3.0513647166656
(228901)	15.0	341.19572	203.05507	251.54054	7.71695	0.0792190	3.0296969166656
(228902)	15.2	32.13688	195.97866	199.45611	17.31181	0.1927691	3.1070870166656
(228903)	15.2	65.53050	99.34927	261.91989	4.89083	0.1418138	3.0949376166657
(228904)	14.8	16.72485	120.60848	284.12003	8.43117	0.0813602	3.0630992166657
(228905)	15.0	25.11487	327.67973	95.05790	4.66478	0.2829966	3.1022266166657
(228906)	14.8	30.13930	145.73060	253.21640	9.13724	0.2031823	3.1509326166658
(228907)	15.3	64.44236	53.07007	319.51024	10.10623	0.1678585	3.0462835166658
(228908)	14.6	61.88441	84.28438	269.20398	13.75027	0.0844131	3.0981678166658
(228909)	14.8	3.85220	143.65336	277.73262	13.64478	0.0720989	3.0971821166659
(228910)	15.2	131.40920	249.44391	78.76553	6.95726	0.0729872	2.8787935166659
(228911)	14.7	120.21302	275.10772	20.00105	11.10150	0.0808615	3.1713593166659
(228912)	15.4	64.15852	207.12556	135.95962	6.26037	0.1455808	3.1291430166660
(228913)	15.5	85.77838	319.37670	12.24813	2.84924	0.0679671	3.1021159166660
(228914)	15.3	29.43295	355.73789	38.74676	1.93025	0.1537364	3.1933677166660
(228915)	15.8	39.42764	136.37255	211.68168	8.65072	0.0947696	3.1696070166660
(228916)	15.4	353.80258	49.04059	51.65337	10.60121	0.1023861	3.1247441166661
(228917)	15.8	53.62940	191.19710	190.53690	5.75127	0.1180790	3.0760361166661
(228918)	15.0	59.68879	183.68339	187.74771	10.07236	0.1168159	3.0936607166661
(228919)	15.8	18.17751	309.80783	103.19315	1.71696	0.1905735	3.1464366166661
(228920)	15.3	338.37729	11.73219	72.57723	5.79480	0.1402921	3.1790564166662
(228921)	15.0	345.80120	51.20957	359.04728	16.94161	0.1153706	3.2712575166662
(228922)	16.1	85.16246	2.56902	320.14026	0.61662	0.1724745	3.0904909166662
(228923)	14.9	58.97575	116.09132	267.84935	8.31001	0.1289133	3.0740308166663
(228924)	15.6	67.16897	105.28335	268.90780	0.64901	0.0565236	2.9572954166663
(228925)	14.9	95.84195	67.94858	286.75316	7.46482	0.1277424	3.0086766166663
(228926)	16.0	65.88658	324.18141	36.34955	0.75223	0.1710968	3.0916699166664
(228927)	15.8	22.87159	99.80999	296.75793	6.43091	0.1475499	3.1322152166664
(228928)	15.4	55.79679	112.32999	268.75719	8.47943	0.2201930	3.0899361166664
(228929)	14.1	49.52192	111.46823	259.68922	14.54442	0.2324518	3.1534688166665
(228930)	16.2	33.74210	272.15600	112.63596	2.49477	0.2028073	3.1570013166665
(228931)	15.3	351.01404	84.69463	3.26386	15.36164	0.2314715	3.1019998166665
(228932)	15.9	60.60099	96.83844	287.77947	6.00520	0.2000608	2.9800757166666
(228933)	15.0	183.35932	187.09665	48.23980	8.91163	0.0271394	3.1280239166666
(228934)	16.3	138.33846	218.20331	58.66015	4.55762	0.1311318	3.0647044166666
(228935)	14.9	148.84254	231.48034	43.86194	12.05256	0.0398735	3.0889414166666
(228936)	16.1	314.77558	50.60839	66.06180	5.97019	0.1079623	3.1310374166667
(228937)	16.4	152.49662	88.44188	194.88300	1.16385	0.0443437	2.9655417166667
(228938)	15.5	54.98834	75.23488	310.24117	6.39307	0.1010523	3.0697890166667
(228939)	15.2	93.73813	269.83507	87.33824	11.78907	0.1139142	2.9625312166667
(228940)	15.1	62.88829	273.33592	101.12729	6.76492	0.2471636	3.0717413166668
(228941)	15.4	53.55967	129.02654	247.14419	8.78691	0.1378405	3.0704428166668
(228942)	14.9	86.30820	39.94563	284.82200	8.70933	0.0892125	3.1156571166668
(228943)	15.1	64.29627	200.64287	152.79725	19.40553	0.1364956	3.0963942166669
(228944)	15.3	291.14132	77.58613	52.68528	10.09792	0.0514810	3.1703123166669
(228945)	14.5	80.99415	65.57058	269.46602	12.53503	0.1670257	3.1128490166669
(228946)	14.5	37.20555	136.45714	259.57599	14.67226	0.0626433	3.1077719166669
(228947)	15.3	14.37569	178.36467	246.29637	8.96124	0.0227039	3.0808066166670
(228948)	14.6	21.18087	104.98289	328.15012	21.96096	0.2045633	3.0933181166670
(228949)	14.9	69.56105	71.88639	269.52786	9.51290	0.2141724	3.1807996166670
(228950)	15.0	85.85573	73.34411	286.59440	9.72541	0.2574042	3.0425093166671
(228951)	15.0	29.78700	130.38545	270.99970	8.37970	0.0766885	3.1000840166671
(228952)	15.6	31.99080	126.07417	262.19866	9.30664	0.2141667	3.1888411166671
(228953)	15.2	30.92932	319.58479	90.61573	10.72484	0.0558621	3.1098671166672
(228954)	15.8	61.86263	246.59126	124.77704	2.16546	0.1897028	3.1214186166672
(228955)	14.7	38.96745	319.91287	100.42462	12.79279	0.0769059	3.1139859166672
(228956)	15.1	358.27273	189.37708	266.81175	9.38739	0.1800586	3.1314960166672

(228957)	14.7	67.13153	313.05367	61.15810	11.38236	0.1211632	3.0748915166673
(228958)	14.6	63.47451	290.31939	63.08384	10.65916	0.2323989	3.1497368166673
(228959)	15.5	64.55277	294.49411	63.35485	14.61849	0.1780396	3.1419029166673
(228960)	15.6	71.01430	275.63402	115.54814	5.84259	0.1256986	2.9975590166673
(228961)	15.1	19.65019	357.68736	67.55985	12.36035	0.1213484	3.0963521166674
(228962)	14.7	81.06206	96.84981	240.94563	15.11414	0.0623977	3.1478234166674
(228963)	15.4	14.62984	284.73962	137.42561	5.25923	0.1334316	3.0635614166674
(228964)	15.9	95.70712	268.58690	56.96483	14.53376	0.1427605	3.0784290166675
(228965)	15.5	44.47998	78.73107	302.82776	4.03991	0.1629855	3.1899684166675
(228966)	15.5	32.39089	6.60619	39.24505	5.61947	0.1481598	3.1392754166675
(228967)	15.6	345.49882	25.24541	110.40854	4.16027	0.2746007	3.0773195166675
(228968)	15.3	354.33658	224.43117	228.76031	9.06562	0.0473238	3.0968513166676
(228969)	14.9	299.81928	140.45651	29.92988	14.46892	0.0639851	3.0199752166676
(228970)	15.5	134.35457	349.29884	342.06074	1.54032	0.0422533	2.9737853166676
(228971)	15.0	26.90635	182.61708	213.17375	12.71884	0.1057815	3.1677806166677
(228972)	15.6	345.94211	325.34683	151.97853	1.98889	0.2484046	3.1529927166677
(228973)	15.7	39.32039	298.81172	114.18971	4.03930	0.0563210	3.0425907166677
(228974)	15.3	2.47828	114.35365	325.20710	4.28992	0.1567642	3.1625737166678
(228975)	15.4	347.78199	24.22461	74.12961	6.02309	0.1268981	3.1556512166678
(228976)	14.4	143.74446	244.10868	37.66921	11.85513	0.0672555	3.1811792166678
(228977)	14.6	310.38977	33.10536	102.19301	17.71059	0.1454699	3.2069672166678
(228978)	15.6	40.35956	279.17479	138.88041	5.34959	0.1025061	3.0720243166679
(228979)	15.2	93.33921	250.27592	105.30125	10.00414	0.1846928	3.0678548166679
(228980)	15.6	54.48492	266.97967	102.00577	2.57155	0.1804647	3.2044575166679
(228981)	15.1	98.51756	190.97516	138.85826	8.78983	0.0619686	3.1306520166679
(228982)	15.8	350.72889	163.13638	281.73484	2.99952	0.1596555	3.2456857166680
(228983)	16.1	122.73168	222.92077	78.49588	2.97153	0.1374903	3.0675688166680
(228984)	15.7	190.84000	327.01028	242.02735	5.21097	0.0216330	3.1320959166680
(228985)	15.9	53.79982	204.02015	172.48816	1.24747	0.2049182	3.1739164166680
(228986)	14.4	58.29763	125.14873	254.79176	25.77144	0.1379653	3.1021918166681
(228987)	15.1	53.15020	345.40234	51.01722	5.55457	0.1382609	3.1367401166681
(228988)	15.9	68.51034	114.50906	286.96827	8.08373	0.0373235	3.0416600166681
(228989)	15.0	37.52119	121.69310	296.50297	9.94846	0.1246083	3.1439698166682
(228990)	15.1	4.83696	193.74413	273.17013	9.56187	0.0665783	3.0609983166682
(228991)	14.8	329.73924	222.37103	264.96063	9.97999	0.0436739	3.1703666166682
(228992)	15.0	95.07817	51.93020	297.27818	10.18574	0.3064747	3.0240778166682
(228993)	15.5	92.47322	102.61311	276.70017	10.22726	0.0487537	3.0646377166683
(228994)	14.5	22.36303	91.35629	6.30025	15.83066	0.3454000	3.2377326166683
(228995)	14.6	57.39819	324.24941	64.81319	12.42269	0.0720401	3.1452299166684
(228996)	15.8	12.83182	162.00733	294.31714	7.62938	0.0793363	3.0351011166684
(228997)	14.6	112.94645	248.74941	85.18647	22.64712	0.1204337	3.0706024166684
(228998)	15.1	11.13749	149.72036	275.02470	8.73877	0.1251550	3.2508459166684
(228999)	14.3	68.94757	289.88805	86.37108	17.98188	0.2281466	3.2119429166685
(229000)	14.6	353.00511	16.23726	78.32319	29.11656	0.1184126	3.1632603166685
(229001)	15.3	106.86509	232.01064	105.68928	11.07037	0.1899327	3.0906473166685
(229002)	14.5	31.56370	325.21661	86.61073	26.31400	0.2219528	3.2015951166685
(229003)	14.8	77.29591	265.63266	105.21483	17.58746	0.1580644	3.0963567166686
(229004)	16.2	248.00499	136.74267	49.43502	6.00749	0.0810976	3.1543389166686
(229005)	14.4	37.77166	118.34513	270.01667	21.71290	0.1565589	3.1137385166686
(229006)	15.0	17.47396	3.39939	83.74273	17.19676	0.1087841	3.1302976166686
(229007)	16.9	330.39075	173.86534	116.03913	8.63811	0.8488242	2.1931585166687
(229008)	14.9	20.58332	229.62842	224.24223	17.09310	0.2370257	3.1578535166687
(229009)	14.4	28.38517	65.38673	351.80696	21.74981	0.2043212	3.1568805166687
(229010)	15.4	327.32894	46.50085	103.34558	9.97265	0.1091488	3.1535575166688
(229011)	15.9	120.00478	232.03488	126.76162	24.78172	0.0937158	1.9818855166688
(229012)	14.9	24.53077	32.69431	65.45826	15.84786	0.2508427	3.1755636166688
(229013)	15.0	74.87911	89.73905	282.15938	18.47520	0.2166225	3.1417292166688
(229014)	14.2	338.48351	206.41058	264.59786	25.01853	0.0955574	3.1924020166689
(229015)	14.8	43.15995	124.97358	282.81317	16.04466	0.3101636	3.1465245166689
(229016)	15.1	319.69160	106.26991	50.07862	0.81409	0.1303374	3.2155780166689
(229017)	14.9	23.26569	325.47345	117.02084	6.29460	0.1366218	3.2080998166690
(229018)	14.7	324.31936	269.04211	259.32118	14.22063	0.1929918	3.1961298166690
(229019)	14.3	312.73729	109.83709	117.16635	17.11390	0.1951585	3.0895523166691
(229020)	16.9	70.95901	144.26109	204.15607	1.83332	0.1691815	2.1545694166691
(229021)	14.7	39.04558	301.89137	97.93848	20.20096	0.2053513	3.2005666166691
(229022)	14.7	56.63275	117.85272	316.89169	13.50138	0.2107687	3.1524259166692
(229023)	14.6	325.38339	86.11902	89.44102	25.93884	0.2646649	3.1214201166692
(229024)	15.7	36.15587	339.30474	77.75391	1.43522	0.1704734	3.1799557166692
(229025)	17.3	313.09757	197.73784	288.54339	2.34272	0.0555231	2.1627031166693
(229026)	17.9	301.39403	153.32004	338.59892	3.74990	0.0335169	2.1737653166693
(229027)	15.3	57.24825	314.05818	144.20417	6.70808	0.1001903	3.0940768166693
(229028)	16.8	50.90881	27.56526	350.41557	4.62571	0.1405070	2.1625341166693
(229029)	16.1	167.26115	256.30874	357.80944	6.08165	0.1568851	2.2645194166694
(229030)	14.9	45.83553	131.69475	339.66560	9.89874	0.0903164	3.1233189166694
(229031)	16.4	160.55857	258.38565	356.12827	7.57781	0.1194880	2.3181393166694
(229032)	15.3	70.87537	313.42578	122.46882	6.01981	0.1756295	3.1525170166695
(229033)	16.3	148.87065	36.54663	252.21484	5.60266	0.1812482	2.2417955166695
(229034)	17.6	238.94748	183.46897	51.11110	0.82155	0.0895401	2.1703701166695
(229035)	15.1	329.75161	101.77798	128.75581	12.27397	0.2551376	3.1867581166696
(229036)	17.0	240.54075	317.61696	272.07157	4.46481	0.1271628	2.2055443166696
(229037)	16.3	200.80370	281.33639	170.89655	2.34569	0.0177712	2.6763121166696
(229038)	17.0	171.14230	2.56375	268.20310	2.30663	0.1259075	2.2736743166696
(229039)	16.9	327.05556	298.02811	180.65752	7.87145	0.0725223	2.2256511166697
(229040)	17.2	200.02031	159.23910	92.05521	1.42956	0.1692868	2.2551638166697
(229041)	16.7	326.19806	56.36657	70.51299	3.75559	0.0680693	2.1916682166697
(229042)	16.5	51.13294	193.22885	163.95590	10.57912	0.2318059	2.3060287166698
(229043)	17.8	125.68510	240.09655	59.17826	1.66867	0.0945652	2.2939914166698
(229044)	16.2	106.15541	263.97393	69.35284	6.93378	0.1500218	2.2959688166698
(229045)	17.2	252.21395	244.40305	301.51683	6.27914	0.0986205	2.2477654166699
(229046)	16.6	107.60080	270.60895	3.79736	6.12966	0.1095596	2.4294777166699
(229047)	17.2	180.53837	138.01888	101.45455	2.38500	0.1501419	2.3577372166699
(229048)	17.1	255.64273	314.61529	244.68318	3.45870	0.1400271	2.2243428166699
(229049)	17.2	185.12569	183.59897	79.13880	3.35781	0.1465292	2.2843329166700
(229050)	14.7	325.30072	123.28926	349.81181	7.71940	0.1057790	3.9199374166700
(229051)	17.2	191.53108	151.65964	126.88380	7.37967	0.1935270	2.2886738166700
(229052)	16.9	192.84517	205.51229	48.59997	5.11829	0.1349609	2.2910572166700
(229053)	16.0	187.83700	74.50331	157.40178	7.92128	0.0941109	2.3488394166701
(229054)	17.0	354.28474	338.22946	108.68857	7.42485	0.0442165	2.1965488166701
(229055)	17.5	222.48069	117.22336	118.02075	0.46998	0.1238558	2.2356826166701
(229056)	17.3	181.32543	251.16140	12.51028	3.29178	0.1023230	2.2792575166702
(229057)	16.4	165.53951	207.30930	69.26921	10.59693	0.2013847	2.3418060166702
(229058)	17.0	238.70947	173.17142	40.58525	2.72790	0.1864761	2.2717119166702
(229059)	18.1	57.27066	33.15345	331.81443	0.49895	0.1712942	2.2496309166703
(229060)	17.6	248.43268	162.68789	39.66681	3.40774	0.1020146	2.2550378166703

(229061)	16.5	180.00850	10.65137	255.31236	4.97006	0.1404073	2.3049966166703
(229062)	16.9	180.40855	161.41561	99.81879	5.41824	0.1217636	2.3239121166703
(229063)	16.9	173.01443	201.47191	52.93405	3.06275	0.1855296	2.3709973166703
(229064)	16.6	217.82611	12.01740	215.13708	5.02844	0.1227803	2.3024926166704
(229065)	17.7	144.80492	177.13883	98.54818	1.56911	0.1106467	2.3711359166704
(229066)	16.8	70.64578	317.74447	45.56705	4.63989	0.1255188	2.3199298166704
(229067)	17.4	248.06659	36.47243	164.49994	3.35254	0.1029705	2.2755759166705
(229068)	17.4	127.24566	219.41389	70.92255	5.42069	0.1868490	2.4187958166705
(229069)	17.4	163.99950	241.28223	59.52889	2.46888	0.0730736	2.2142490166705
(229070)	16.9	269.20897	110.35475	72.74766	5.34423	0.0901387	2.2529407166705
(229071)	16.1	160.49854	195.78393	76.30868	8.14272	0.0976660	2.3329158166706
(229072)	16.7	252.11128	88.47962	106.70895	6.51951	0.0447261	2.2846612166706
(229073)	17.4	339.01775	24.43028	76.65169	2.58770	0.1709237	2.2903259166706
(229074)	16.9	207.00403	343.62660	252.11097	4.61915	0.1911287	2.3379676166706
(229075)	17.0	231.97285	334.01815	240.87225	4.40671	0.0935431	2.3122911166707
(229076)	16.5	68.19387	325.41240	50.59801	7.53464	0.1341020	2.3203944166707
(229077)	16.8	196.74516	157.11659	93.65865	8.69507	0.1476530	2.3147073166707
(229078)	15.2	100.73880	199.57090	114.61309	15.21858	0.2201021	2.5728673166708
(229079)	16.4	217.27161	324.81157	271.63230	5.09380	0.1083439	2.3353622166708
(229080)	16.5	58.10514	325.44897	55.73693	7.78761	0.1074258	2.3708021166708
(229081)	16.6	258.24850	297.88691	294.93073	4.79705	0.1199850	2.2888560166708
(229082)	15.6	62.86903	227.96008	127.21800	10.40367	0.2134154	2.7119433166709
(229083)	15.8	77.81933	246.22428	90.16593	8.35691	0.2930221	2.6711862166709
(229084)	16.3	84.36752	248.68637	100.63085	9.71755	0.1819198	2.5742224166709
(229085)	16.9	265.13153	308.65016	259.44191	5.39771	0.2586171	2.2924653166709
(229086)	17.0	90.94043	78.66426	247.11632	2.95047	0.2406695	2.6054634166710
(229087)	16.3	122.07016	69.23252	241.13957	3.04971	0.1025245	2.5134168166710
(229088)	16.2	186.09919	196.91805	102.00800	11.86300	0.2050867	2.3727281166710
(229089)	16.0	154.09411	23.58060	296.09085	11.29207	0.0999814	2.3986639166710
(229090)	16.7	85.47428	57.19715	298.34578	11.33783	0.2118349	2.5674256166711
(229091)	16.3	322.71394	240.10086	275.54411	5.24747	0.0675170	2.4203275166711
(229092)	16.6	99.37832	51.64110	254.98499	6.57977	0.2372467	2.6511903166711
(229093)	15.7	327.96473	0.25392	118.93635	15.47853	0.0451708	2.5489652166712
(229094)	16.4	61.00000	283.54639	101.17572	4.56151	0.2407944	2.6994225166712
(229095)	15.9	37.46342	251.70811	127.25879	18.33472	0.2166268	2.7379142166712
(229096)	16.8	148.09030	291.03264	346.59781	2.52820	0.1031020	2.6308816166712
(229097)	15.5	68.31129	327.80204	17.47830	6.53829	0.3362957	2.7963127166713
(229098)	16.5	70.41898	263.45215	66.68636	13.39282	0.2817478	2.6882569166713
(229099)	16.6	59.66552	188.83718	170.44276	5.00812	0.1239171	2.7199867166713
(229100)	15.8	71.49087	268.86234	101.50136	12.59641	0.2229288	2.6432911166714
(229101)	16.1	30.58587	54.80204	353.75999	6.59776	0.2471536	2.6973932166714
(229102)	16.4	113.08077	197.56022	112.79429	4.06354	0.1186162	2.6329549166714
(229103)	15.7	60.94896	214.73911	154.23484	5.31247	0.0701157	2.6491501166714
(229104)	16.5	136.64203	241.85255	49.66350	4.52804	0.1702133	2.5972847166715
(229105)	16.2	40.35501	359.88477	25.89406	2.48820	0.3055692	2.7442531166715
(229106)	16.6	326.89124	297.42781	185.94871	7.19419	0.1533474	2.6220401166715
(229107)	16.2	49.01758	203.27076	166.43713	3.77242	0.2052733	2.7416468166715
(229108)	16.3	119.56656	170.68143	125.59111	3.48536	0.2521599	2.6375953166716
(229109)	17.3	114.85455	98.94266	216.51813	3.10020	0.1324966	2.6230132166716
(229110)	16.4	52.88414	36.39005	333.71200	2.64899	0.2070233	2.7357135166716
(229111)	16.4	48.48285	297.05351	104.57659	3.68958	0.1796587	2.6739022166717
(229112)	16.3	58.75945	337.18733	20.77315	7.83107	0.1562539	2.7662204166717
(229113)	17.1	33.64052	153.21908	262.44615	0.75343	0.2405478	2.6872710166717
(229114)	15.9	40.58413	131.48763	228.72822	5.96809	0.3305611	2.7818822166717
(229115)	16.2	58.67540	61.70056	298.27735	8.31629	0.2220569	2.7373192166718
(229116)	16.7	79.42922	55.87625	296.17371	3.52872	0.0997255	2.6566754166718
(229117)	16.6	131.44536	25.58399	270.81488	3.50983	0.1072037	2.6298530166718
(229118)	16.1	29.31859	156.35979	240.54725	7.94419	0.1528458	2.7659761166719
(229119)	16.3	52.73654	131.61104	261.48316	3.71788	0.0470251	2.6007311166719
(229120)	16.9	144.64766	280.78202	5.38723	2.88726	0.0544431	2.6204119166719
(229121)	15.3	73.70270	107.15837	240.16408	7.95260	0.2456981	2.7093355166719
(229122)	15.3	325.31352	258.41134	225.68455	14.05930	0.0581604	2.5722707166720
(229123)	15.5	67.39660	69.70237	270.84687	10.68777	0.1487274	2.7409141166720
(229124)	16.6	200.44172	359.94886	275.94779	5.33050	0.0948958	2.4684910166720
(229125)	16.7	101.16043	50.74779	303.46895	10.17526	0.1905267	2.5829039166721
(229126)	15.1	44.97339	150.92874	232.41961	8.21133	0.1894369	2.7107808166721
(229127)	15.9	35.11761	164.41052	226.25025	6.29328	0.0528660	2.6901493166721
(229128)	15.6	7.39483	148.61032	299.06982	9.79814	0.1362713	2.6396628166722
(229129)	16.3	93.91281	99.67014	264.15490	7.30442	0.0990817	2.5997129166722
(229130)	15.0	66.13724	114.05477	240.74147	6.50296	0.2352368	2.7569632166722
(229131)	16.0	68.04146	73.57224	298.49461	8.00507	0.2701296	2.7225689166723
(229132)	15.7	108.46855	59.96246	275.57766	10.18457	0.1968367	2.6479259166723
(229133)	15.9	125.74912	34.66709	297.78811	11.46741	0.1816567	2.5975802166723
(229134)	15.6	53.28100	101.88129	301.18539	13.18197	0.1274937	2.6883862166724
(229135)	15.2	68.07733	63.77957	288.64412	11.53178	0.1173051	2.7703768166724
(229136)	16.9	11.69770	120.67093	311.00473	3.26375	0.1044094	2.7537745166724
(229137)	17.0	121.66616	32.78942	282.96385	1.08841	0.0659765	2.6238275166724
(229138)	15.5	33.72016	157.36837	275.74308	21.24034	0.0729631	2.5948322166725
(229139)	15.7	328.19572	125.42051	312.08827	8.42658	0.1779985	2.9191457166725
(229140)	15.9	94.76960	225.10772	90.22402	6.32715	0.2353966	2.7560970166725
(229141)	17.3	85.41709	338.57946	23.99683	1.15177	0.0984204	2.6226901166726
(229142)	15.5	51.37943	335.28699	45.69370	6.54950	0.1286191	2.7746442166726
(229143)	16.0	67.11774	261.47437	87.54318	11.89086	0.2207650	2.7049103166726
(229144)	15.9	137.36763	24.71967	312.59089	7.63899	0.1792633	2.5585609166726
(229145)	15.0	51.21790	125.60467	270.08740	12.46370	0.1650679	2.7939750166727
(229146)	15.6	351.13708	171.88823	276.42599	12.09375	0.1456250	2.7378158166727
(229147)	16.0	82.31592	308.32979	47.08233	5.02762	0.0729256	2.6486906166727
(229148)	15.9	157.70624	199.51154	96.88915	9.36331	0.2307994	2.5267416166728
(229149)	16.8	90.07818	138.35575	196.20219	3.68678	0.0983149	2.7671760166728
(229150)	16.9	48.09211	56.30546	323.47668	2.70619	0.1117229	2.7384520166728
(229151)	15.8	63.84362	267.65673	105.54178	4.93410	0.0879447	2.7477341166728
(229152)	15.6	7.90484	352.30736	22.31673	10.53845	0.1160500	2.9969417166729
(229153)	15.7	26.72631	172.69452	250.46158	3.93626	0.1511061	2.7192097166729
(229154)	15.4	48.97866	238.55859	133.34103	15.88654	0.1107289	2.7712958166729
(229155)	15.6	54.24316	284.51435	88.68018	5.83396	0.1696356	2.7867754166730
(229156)	15.9	1.74654	60.60618	7.86112	3.25683	0.0733884	2.7775611166730
(229157)	16.0	87.47157	325.79716	3.79174	5.98117	0.0718484	2.7649356166730
(229158)	16.6	104.38296	270.24620	53.22942	1.57604	0.0990808	2.7355895166731
(229159)	15.8	101.92817	60.68571	248.57098	7.85168	0.2419765	2.7728255166731
(229160)	16.5	260.63775	333.44817	250.41497	2.78431	0.1216222	2.5668230166731
(229161)	15.9	10.09704	85.74690	290.48054	0.77625	0.1074705	3.0561199166731
(229162)	16.0	90.87527	308.47802	34.82789	6.76466	0.0947291	2.7059974166732
(229163)	16.0	101.59633	236.51553	95.08322	6.18646	0.2683524	2.6907253166732
(229164)	15.7	54.53911	0.01576	30.06651	3.44480	0.1430224	2.7596236166732

(229165)	16.1	100.95352	152.64195	206.88894	3.53550	0.1267038	2.6635826166732
(229166)	16.3	22.76340	294.40508	119.75544	0.62760	0.0624568	2.7671553166733
(229167)	16.7	190.93402	211.69938	39.06910	3.92760	0.0415178	2.7199728166733
(229168)	16.3	15.85344	344.83601	75.58443	4.55331	0.1818009	2.7454595166733
(229169)	15.2	157.37524	223.27812	52.29273	13.33857	0.1059189	2.6958832166734
(229170)	15.9	19.43425	141.21747	294.11971	5.12982	0.1193741	2.7110309166734
(229171)	15.2	40.96940	125.94950	259.49267	4.70369	0.0794794	2.8113757166734
(229172)	15.6	104.56808	69.41386	259.08590	8.21402	0.0576285	2.7080695166735
(229173)	16.1	346.46915	291.90064	170.10479	3.48126	0.1613538	2.7350866166735
(229174)	16.7	35.92578	42.75126	352.02785	2.43400	0.0759107	2.7706345166735
(229175)	16.2	40.54815	123.58216	274.75321	3.27460	0.0748043	2.7958227166735
(229176)	16.0	171.53277	6.60073	265.35785	3.93027	0.1278937	2.7234548166736
(229177)	16.5	8.07585	145.83180	288.16326	2.41209	0.0760003	2.8037344166736
(229178)	16.5	161.13060	32.57889	246.47582	3.35273	0.0351792	2.7799509166736
(229179)	16.4	92.20854	130.40943	210.30617	4.45163	0.0207369	2.7043237166736
(229180)	17.1	97.24662	30.86242	307.63642	1.17663	0.1048983	2.6731961166737
(229181)	16.7	168.81741	223.43354	47.53272	1.03738	0.0612972	2.6462189166737
(229182)	16.0	310.94710	281.55001	205.60810	3.80858	0.1541699	2.7926713166737
(229183)	16.7	146.65878	69.26721	204.97432	3.51009	0.0214312	2.7875106166737
(229184)	16.5	156.43783	64.56257	205.82359	3.78924	0.0216544	2.8051691166738
(229185)	15.9	63.72124	32.64014	338.80889	4.70228	0.1232397	2.7464141166738
(229186)	16.1	57.31843	174.90852	203.85702	8.42431	0.0335022	2.7553639166738
(229187)	17.0	25.91270	53.87849	4.54119	1.49020	0.0742388	2.7404607166738
(229188)	15.7	1.38085	28.70095	71.90410	10.85222	0.2229602	2.7112657166739
(229189)	15.4	62.47801	291.11953	81.00448	14.19371	0.2438661	2.7486813166739
(229190)	16.8	195.09794	201.07435	51.45305	1.43425	0.1545284	2.6001688166739
(229191)	15.6	10.14211	160.86574	253.22857	7.18455	0.2036063	2.8599583166739
(229192)	15.9	310.27000	132.52713	356.49702	3.78211	0.0491789	2.7752538166740
(229193)	16.2	243.78280	184.16650	52.60132	3.85456	0.0667317	2.6369605166740
(229194)	15.7	49.44608	316.86297	71.73114	4.62469	0.1214621	2.8078006166740
(229195)	16.1	103.61048	32.38060	276.37656	6.83509	0.2133037	2.7918866166741
(229196)	16.5	38.77414	108.08106	290.98988	2.45589	0.1000364	2.7114926166741
(229197)	15.8	75.16610	96.33753	287.45917	3.99720	0.0653859	2.6801597166741
(229198)	15.9	43.56702	56.90532	280.29900	1.97085	0.0761171	3.0212837166741
(229199)	16.9	55.46649	70.31463	43.76259	4.06894	0.1809791	2.5309709166742
(229200)	15.9	350.60177	227.08953	251.85150	7.31436	0.1145783	2.7313912166742
(229201)	17.0	246.47484	293.06484	230.26481	18.70416	0.1039184	1.8970174166742
(229202)	15.4	307.90573	221.77796	215.95590	10.57099	0.0499852	3.1571763166742
(229203)	16.5	48.50320	269.17994	121.29680	2.05303	0.0872500	2.8076143166743
(229204)	16.0	83.70821	288.24650	82.39642	3.45813	0.2028267	2.7183667166743
(229205)	15.8	329.54946	119.36564	315.52187	5.00578	0.1749390	3.0583519166743
(229206)	15.4	29.61340	135.53389	271.09254	4.86555	0.0575097	2.8452568166743
(229207)	15.8	188.46508	196.31532	61.46110	11.38757	0.1521988	2.7563445166744
(229208)	16.4	45.86505	266.48342	119.79777	3.06752	0.0727517	2.8441155166744
(229209)	15.8	69.86386	268.10836	82.88440	10.79730	0.1546323	2.8864731166744
(229210)	15.4	303.31933	62.64447	90.25751	8.22686	0.0706374	2.8144716166744
(229211)	14.8	0.09306	263.11890	135.28558	21.77434	0.2231231	3.0228361166745
(229212)	15.5	27.92504	63.55516	297.18588	3.75301	0.1801461	3.0393490166745
(229213)	15.6	137.45847	236.85541	96.14128	5.22912	0.0903397	2.6947186166745
(229214)	16.8	163.89237	17.94383	255.06961	0.97905	0.0354154	2.8415562166746
(229215)	15.4	295.65419	51.15570	71.01232	11.23200	0.0224960	3.0274297166746
(229216)	15.2	120.59921	245.50465	77.56297	6.01645	0.1254694	2.7812887166746
(229217)	15.6	142.99951	210.85726	123.15158	15.92210	0.2969423	2.5629441166746
(229218)	15.7	356.26660	346.37083	108.81146	3.20935	0.1421932	2.8405502166747
(229219)	16.9	124.52310	270.49560	65.19590	4.63228	0.1144973	2.6918800166747
(229220)	16.4	332.65144	32.69376	70.11701	3.06040	0.0227111	2.8644413166747
(229221)	16.3	41.53468	299.73207	120.72507	3.88371	0.1143233	2.7308268166747
(229222)	15.7	59.84248	319.74643	73.74898	5.43126	0.0733326	2.7912879166748
(229223)	14.9	306.24166	245.11877	261.39232	12.25959	0.0417421	2.8665390166748
(229224)	14.9	348.09869	356.43735	65.10412	19.34586	0.0290852	3.0804853166748
(229225)	16.6	336.17800	191.04461	281.43535	8.81417	0.0790442	2.8604919166748
(229226)	15.9	112.19506	82.98115	276.79475	5.20109	0.0332634	2.7392988166749
(229227)	14.7	278.54882	98.75346	79.77410	14.13550	0.0540637	2.8415863166749
(229228)	16.0	354.89553	19.20428	97.21942	3.91922	0.0187358	2.7886790166749
(229229)	15.7	328.22307	81.77812	82.36324	6.89067	0.1758181	2.7729069166750
(229230)	16.2	84.21314	286.15894	53.57184	2.32762	0.1369771	2.9441268166750
(229231)	14.7	58.49196	280.89472	64.77795	13.44293	0.1956472	3.0125261166750
(229232)	16.3	59.00244	168.62393	289.18288	2.98462	0.0724009	2.6704107166751
(229233)	15.6	56.76242	108.97844	293.20680	8.17787	0.1436314	2.7750275166751
(229234)	16.1	62.59370	0.78998	13.63089	1.88175	0.1045200	2.8620257166751
(229235)	15.0	331.11103	6.22687	79.94427	9.25455	0.0617736	3.0436530166752
(229236)	15.5	122.24620	237.74508	86.48210	16.03763	0.1563728	2.8535458166752
(229237)	16.3	47.18413	38.95521	25.12218	2.11060	0.0611523	2.7640991166752
(229238)	14.7	313.48750	209.17714	269.82241	14.98962	0.1501616	3.0974867166752
(229239)	15.7	1.01009	116.62571	308.25258	4.01774	0.1478085	3.0572023166753
(229240)	15.9	322.48563	65.93645	62.11393	3.20758	0.1638292	3.0471306166753
(229241)	16.6	68.15609	22.92872	12.24380	1.27130	0.0976796	2.7748585166753
(229242)	16.3	356.52204	7.74915	110.00804	2.18141	0.1175445	2.8957611166753
(229243)	15.6	39.70884	297.73780	120.93623	5.81483	0.1095302	2.7789977166754
(229244)	15.2	269.75397	78.02064	91.45701	10.88738	0.1009043	3.0151172166754
(229245)	15.0	284.35460	83.30066	79.19260	11.98065	0.1649042	3.0385803166754
(229246)	15.7	290.45429	290.93499	239.70283	2.96628	0.1358051	2.9547481166754
(229247)	15.4	347.95380	84.44002	24.20841	6.29108	0.1853091	2.9232711166755
(229248)	15.0	307.95781	240.31606	288.60010	9.35054	0.1956773	2.9117218166755
(229249)	15.2	70.37069	274.22901	76.57847	12.14534	0.1120169	3.0434954166755
(229250)	14.9	79.21620	268.17278	96.79166	13.05439	0.1317735	2.9862154166756
(229251)	15.5	118.89535	50.89140	279.68042	10.93618	0.1843727	2.7019032166756
(229252)	14.8	274.94322	51.44576	102.07121	9.15313	0.0489148	3.1934325166756
(229253)	15.1	353.64692	329.61978	119.27797	20.51651	0.2528650	3.0127227166756
(229254)	16.4	312.25036	57.74179	66.54361	1.35430	0.1919240	3.1596972166757
(229255)	16.5	55.27437	324.58716	100.07884	3.47289	0.0438009	2.8326263166757
(229256)	15.4	288.56382	92.49990	108.90079	9.81315	0.0383543	2.9078850166757
(229257)	15.9	337.83126	47.20295	93.35069	10.21850	0.1260334	2.7778660166757
(229258)	15.1	214.16152	141.74750	77.72351	12.34575	0.0877734	3.1672268166758
(229259)	15.4	47.93529	135.03156	317.32315	12.78510	0.1649661	2.7778764166758
(229260)	15.2	280.58310	79.78084	119.42946	17.89370	0.0552018	2.9276958166758
(229261)	15.2	330.86936	7.97372	106.39577	7.14717	0.1325372	3.1082789166758
(229262)	15.0	13.32575	158.92103	279.39229	8.26518	0.1273497	3.0181252166759
(229263)	15.2	332.80423	18.30337	86.95059	6.38740	0.1031278	3.1508370166759
(229264)	16.0	35.65789	280.15181	157.34965	2.32914	0.0480051	2.8972904166759
(229265)	15.3	48.10452	100.72288	281.16504	8.42358	0.0858461	3.1256307166760
(229266)	14.8	310.75129	2.17195	133.32971	12.32438	0.0487810	3.1254093166760
(229267)	15.8	214.13468	337.13892	284.65789	9.50668	0.0482661	2.9539624166760
(229268)	15.1	296.31496	255.53211	265.47913	8.35499	0.0474083	3.0311653166760

(229269)	15.2	312.77017	7.28731	118.45955	10.86177	0.0349783	3.0978456166761
(229270)	15.1	1.72794	321.12326	122.49456	12.15059	0.0709439	3.1058748166761
(229271)	15.4	348.75991	191.98629	268.09153	6.95313	0.2393439	3.0774904166761
(229272)	15.4	336.15461	49.47072	89.06055	6.82755	0.1815960	3.0246304166762
(229273)	14.2	307.01230	46.18526	142.79830	13.78749	0.2304280	3.1379293166762
(229274)	15.8	61.97700	282.57642	101.61850	7.67572	0.1150925	3.0997643166762
(229275)	17.1	90.67879	264.99577	96.76075	23.85949	0.1217310	1.8586010166762
(229276)	15.6	349.99274	24.65258	59.33406	16.55046	0.2881313	3.1055467166763
(229277)	15.1	13.74917	338.71390	79.34989	6.41045	0.1486140	3.1439739166763
(229278)	16.3	76.15680	85.51070	298.48310	9.05636	0.1175910	2.9679194166763
(229279)	15.4	328.29089	11.16652	116.54196	2.26263	0.1768403	3.1467845166764
(229280)	16.4	48.71025	313.33236	92.69986	1.08269	0.0957103	2.9969414166764
(229281)	14.6	7.31436	146.77733	282.57303	17.69442	0.1162236	3.1795091166764
(229282)	16.8	357.77390	164.83314	275.81009	18.37673	0.0916306	1.9171478166765
(229283)	15.4	237.80504	145.48339	84.81141	6.24317	0.0904175	3.0930877166765
(229284)	15.5	257.36943	127.90108	99.17647	7.30507	0.0451485	2.9973522166765
(229285)	16.4	346.59739	201.32432	250.34607	2.73415	0.1070698	3.1761929166765
(229286)	15.6	105.55172	350.68917	10.10579	3.08936	0.1028736	3.0305017166765
(229287)	15.9	287.88725	149.71898	41.49144	2.53991	0.1043535	3.0443099166766
(229288)	16.0	7.60052	180.45558	265.77576	18.26502	0.0895177	1.8907514166766
(229289)	14.8	274.24300	273.33786	283.42293	9.11811	0.0982636	3.1081911166766
(229290)	16.2	294.11054	60.17787	125.37125	0.61233	0.0747656	3.0163515166767
(229291)	15.8	350.01191	356.89751	106.51887	2.69726	0.1768467	3.1108262166767
(229292)	16.4	337.15287	272.77109	196.38548	0.34294	0.0581098	3.0836352166767
(229293)	15.8	263.87580	332.59399	255.82842	0.59135	0.1097127	3.0724303166767
(229294)	16.9	35.99291	64.56794	358.77547	20.77483	0.1044303	1.9139205166768
(229295)	15.5	17.29539	129.13840	307.51367	9.21018	0.2069165	3.1391985166768
(229296)	15.0	306.61420	71.86400	98.53298	2.92660	0.1239970	3.2078967166768
(229297)	16.0	32.59058	291.10510	133.79342	1.20756	0.0936377	3.2561968166769
(229298)	16.2	325.14238	10.97381	143.77515	1.59513	0.1211800	3.0938938166769
(229299)	15.6	25.61728	285.57027	142.13109	10.71359	0.2207910	3.1518984166769
(229300)	14.8	263.75336	111.00014	112.83414	16.36210	0.0929591	3.1437342166769
(229301)	16.4	299.94520	350.23733	164.14457	1.63580	0.1345210	3.1588747166770
(229302)	15.8	347.29069	228.21088	264.07897	2.11346	0.1567408	3.0696275166770
(229303)	15.0	353.22427	12.88164	133.31390	13.19955	0.1562925	3.0475741166770
(229304)	16.5	356.60068	63.70175	42.10620	21.46817	0.1019705	1.9276432166771
(229305)	16.7	22.21078	311.53619	114.72480	7.86888	0.2298232	3.0637251166771
(229306)	14.9	56.25818	336.03655	88.53803	7.99295	0.0464936	3.1631271166771
(229307)	17.0	352.09227	27.51374	35.73293	21.37379	0.1000425	1.9767719166771
(229308)	15.8	44.60177	47.97343	11.27233	0.63594	0.1179223	3.2376349166772
(229309)	16.7	307.61433	138.32485	195.08449	5.65730	0.1224371	2.4512662166772
(229310)	14.5	26.11778	333.19381	122.50208	17.31355	0.0976840	3.1624846166772
(229311)	15.7	324.53529	41.84235	114.50326	6.48950	0.0837584	3.1898482166772
(229312)	14.8	323.52224	82.07120	87.22037	11.08163	0.0513361	3.0953282166773
(229313)	15.3	358.69615	35.35791	90.30148	15.28684	0.1814880	3.0803124166773
(229314)	18.1	129.91927	187.30199	91.86304	1.81931	0.1372145	2.1280639166773
(229315)	16.1	292.86514	67.86758	120.37144	23.99142	0.0853007	1.8931707166773
(229316)	14.8	328.12315	86.35404	94.13638	25.48821	0.3005622	3.1705404166774
(229317)	17.2	151.80125	232.87452	85.93609	3.91947	0.1384613	2.1107669166774
(229318)	17.3	81.72888	73.82606	262.73771	3.68880	0.1418872	2.2921412166774
(229319)	17.3	38.61793	91.17742	295.38246	3.96577	0.1829033	2.3016871166775
(229320)	17.0	114.67082	213.25948	78.05112	3.40241	0.1666300	2.2804375166775
(229321)	16.5	135.68658	33.33024	268.21575	7.71203	0.1917207	2.2253511166775
(229322)	18.0	30.41796	306.69829	115.73273	1.65317	0.1428048	2.1800584166775
(229323)	17.6	110.84959	119.73894	183.94215	1.94728	0.1572847	2.2476262166776
(229324)	18.0	81.42577	55.40159	273.14163	1.61061	0.2093171	2.3156488166776
(229325)	16.4	93.46299	321.47277	32.15497	2.76882	0.2513370	2.2659814166776
(229326)	16.4	94.54433	237.73597	105.14886	6.25460	0.1939388	2.2913430166777
(229327)	17.5	39.61186	96.27979	292.98147	7.03079	0.1071287	2.2466453166777
(229328)	17.3	33.94582	280.99581	111.26467	5.50274	0.1194276	2.2508335166777
(229329)	17.8	117.18692	48.26626	248.26405	1.96820	0.1841168	2.2528287166777
(229330)	16.7	127.47299	249.53611	12.55491	6.78188	0.1100555	2.3257926166778
(229331)	16.8	22.27273	55.20523	353.91871	5.62964	0.2510932	2.3814358166778
(229332)	17.5	151.10118	82.37585	196.25792	3.12474	0.1316273	2.2485139166778
(229333)	16.8	68.09290	52.58288	320.00433	5.21826	0.1754035	2.2689637166778
(229334)	16.5	54.23217	91.05124	288.23633	3.57019	0.2410976	2.3413529166779
(229335)	17.1	59.65759	162.25663	200.10228	6.00067	0.1245778	2.3285856166779
(229336)	16.8	76.57353	333.29921	320.51726	0.71137	0.1860028	2.4461023166779
(229337)	16.6	46.36693	207.46841	182.81291	6.02223	0.1860761	2.3098011166779
(229338)	17.8	36.85288	70.81929	319.30785	1.26410	0.2148700	2.3622589166780
(229339)	17.3	53.75165	61.63731	307.49197	2.55860	0.0756020	2.3367424166780
(229340)	16.5	90.54950	236.90525	110.40969	5.41913	0.1597686	2.2844391166780
(229341)	17.4	28.06704	230.80875	163.75891	5.37894	0.2190124	2.4031661166781
(229342)	17.8	90.54049	196.98660	113.40439	1.70866	0.2310340	2.3670522166781
(229343)	17.1	45.78459	60.79947	314.59697	1.08777	0.2164758	2.3627126166781
(229344)	17.4	120.00750	82.94423	245.50189	2.06677	0.1365788	2.2571073166781
(229345)	15.7	278.39174	256.77070	107.10696	2.99095	0.0978219	3.0485161166782
(229346)	17.2	64.24627	40.18925	287.32054	1.37578	0.1985612	2.4257732166782
(229347)	16.2	75.07137	244.63691	99.38131	6.01027	0.1510427	2.3658877166782
(229348)	16.4	100.93839	216.07919	110.31863	7.08019	0.1514562	2.3215172166782
(229349)	16.7	11.61371	0.19422	55.52789	1.97903	0.1598450	2.4063232166783
(229350)	16.9	83.64443	354.35235	323.17519	2.68286	0.2375226	2.3411036166783
(229351)	17.2	60.70048	264.52166	120.72689	3.60638	0.2459906	2.3031760166783
(229352)	17.3	27.13619	78.42634	316.35535	4.02633	0.2329214	2.3822362166784
(229353)	16.5	67.99114	148.52598	203.11097	5.23620	0.2596679	2.3644683166784
(229354)	16.7	50.65179	325.71670	56.63747	6.03486	0.2046598	2.3066381166784
(229355)	17.0	90.14218	83.60964	252.23207	0.99351	0.1781651	2.3256405166785
(229356)	17.0	49.08263	126.40443	243.14780	0.47481	0.1871722	2.4039214166785
(229357)	17.5	45.62455	183.15554	192.82790	3.74644	0.1879101	2.4041376166785
(229358)	17.2	90.15698	89.79110	281.89821	3.74432	0.0233747	2.2029025166786
(229359)	17.7	19.45387	167.16987	252.11170	1.89074	0.1711934	2.3450016166786
(229360)	17.5	98.51778	232.91003	85.41802	4.20054	0.2072862	2.3152821166786
(229361)	17.7	90.02057	231.44064	95.53686	4.01075	0.2138230	2.3278809166786
(229362)	16.5	39.40350	307.31436	71.92379	5.08666	0.2673848	2.4068268166787
(229363)	16.4	161.97120	351.38157	283.07013	9.21661	0.1387317	2.2526016166787
(229364)	16.4	75.27274	82.04655	245.57203	4.86840	0.2447895	2.3923910166787
(229365)	16.3	87.56134	64.77802	277.01411	5.01954	0.1325966	2.3344982166788
(229366)	17.1	58.26755	122.49668	220.91783	3.09576	0.1685355	2.3974721166788
(229367)	17.6	351.35980	121.41487	354.93032	3.41377	0.1140167	2.2653262166788
(229368)	16.4	152.03491	180.59490	86.41135	5.55414	0.1786774	2.3196717166788
(229369)	17.2	168.43526	213.30360	87.59066	3.61730	0.0865612	2.1206294166789
(229370)	17.4	80.77677	18.30677	345.96965	1.40065	0.2446252	2.3079025166789
(229371)	17.4	40.67419	228.32373	176.20396	2.22792	0.1992129	2.3534459166789
(229372)	16.7	156.70836	239.77836	58.50318	4.98664	0.1933941	2.2189432166790

(229373)	16.9	69.09830	73.51409	272.56533	3.98643	0.2063447	2.3936816166790
(229374)	16.0	90.45624	345.98455	339.69294	5.41936	0.1962952	2.3705064166791
(229375)	16.7	102.67200	65.12175	255.16805	5.86099	0.2190147	2.3269872166791
(229376)	17.0	313.11154	243.20789	281.16276	3.63064	0.0456851	2.2073079166791
(229377)	17.1	331.76651	166.95713	332.57399	3.45966	0.0573200	2.2929753166792
(229378)	17.0	174.43039	289.54832	3.73017	3.50533	0.2392828	2.1903235166792
(229379)	17.0	18.98456	228.59385	199.37714	1.53866	0.2037498	2.4077806166792
(229380)	16.6	38.50017	70.45154	236.68971	3.74303	0.1225445	2.7051817166793
(229381)	16.4	100.63752	272.13309	54.28523	6.80250	0.1488368	2.3123324166793
(229382)	17.9	48.07779	12.72857	19.33842	2.39463	0.0908104	2.3786197166793
(229383)	17.1	23.00137	318.09447	98.35377	3.41583	0.1745746	2.3854585166793
(229384)	17.2	6.58865	271.00033	175.39940	2.04067	0.1471505	2.3691010166794
(229385)	17.1	329.83367	101.24437	18.03182	4.72106	0.1824244	2.3987919166794
(229386)	16.7	350.55110	264.26566	218.50566	4.38584	0.1319455	2.2807459166794
(229387)	17.1	37.62863	84.66960	304.26785	0.65036	0.1944283	2.3800606166794
(229388)	16.9	40.59857	302.54398	96.58214	4.10054	0.0242455	2.3197520166795
(229389)	18.0	297.97248	105.23237	75.90418	0.90778	0.0546474	2.1974297166795
(229390)	16.8	155.31519	232.66667	71.81801	5.14945	0.2113167	2.1885753166795
(229391)	17.9	353.93451	104.88332	8.67588	2.01188	0.0913994	2.3129554166796
(229392)	16.7	69.01170	85.10632	300.44635	3.26846	0.1234756	2.3122932166796
(229393)	16.6	78.83714	260.18781	72.71675	7.15108	0.1425567	2.3962878166796
(229394)	16.8	43.65356	37.09431	3.20117	4.50702	0.1960636	2.3604429166797
(229395)	16.5	316.96620	211.35949	302.98007	4.90978	0.0789884	2.2326949166797
(229396)	16.8	346.19107	63.66144	35.04906	2.77380	0.1533262	2.4166868166797
(229397)	16.9	15.04264	143.18361	298.40075	4.10058	0.1752596	2.3072606166798
(229398)	17.2	128.01628	204.61336	80.50241	2.43394	0.1624245	2.3717511166798
(229399)	16.8	83.61882	313.88670	52.82455	3.52796	0.2247229	2.3190302166798
(229400)	17.8	355.22888	61.16717	51.50488	3.32899	0.1633984	2.3361205166799
(229401)	16.5	19.46890	296.82420	54.45919	12.48615	0.3183367	2.6409617166799
(229402)	17.7	114.07905	27.88767	269.22943	0.58444	0.1914566	2.3568415166799
(229403)	16.2	104.17143	267.78228	60.37502	8.48898	0.1615045	2.3418296166800
(229404)	16.4	109.53675	33.49164	293.37115	9.06258	0.0819293	2.3407224166800
(229405)	16.5	38.88786	137.91092	254.63477	4.01190	0.1739113	2.4191647166800
(229406)	16.4	38.58296	266.66772	109.59726	10.63770	0.1773397	2.4220388166801
(229407)	17.3	350.17407	267.54317	192.88496	4.96278	0.1976773	2.3910009166801
(229408)	17.0	12.76209	247.84084	173.34137	6.09838	0.1994423	2.4283692166801
(229409)	17.4	111.99052	67.45240	258.07679	1.77883	0.2577233	2.3102330166802
(229410)	17.1	219.13068	274.42225	310.70341	1.85758	0.0822631	2.3776914166802
(229411)	17.0	27.87924	79.17628	350.49916	1.87404	0.1759127	2.3597368166802
(229412)	17.0	235.50330	343.80198	224.41456	0.98824	0.1686104	2.4170550166803
(229413)	16.9	62.38645	159.60893	117.71088	3.07945	0.2654592	2.6176398166803
(229414)	17.4	342.53262	306.02339	158.53288	3.85984	0.1804870	2.3862649166803
(229415)	16.9	302.15304	87.87334	65.60942	3.93434	0.1208255	2.3481236166803
(229416)	16.7	32.08030	316.96526	82.38437	6.28306	0.1447860	2.4081530166804
(229417)	15.9	83.54465	95.53080	253.63026	4.71868	0.2491699	2.3482926166804
(229418)	17.5	17.44363	104.36937	314.87557	1.37146	0.1845143	2.4383993166805
(229419)	16.8	11.60094	348.49338	74.64777	3.38055	0.1734535	2.4211764166805
(229420)	16.5	87.79484	301.33981	59.86754	4.55568	0.1284547	2.3104029166805
(229421)	17.3	328.53360	315.55423	181.48804	2.36284	0.1385507	2.3781255166806
(229422)	17.4	134.13986	240.26163	56.34963	3.23134	0.1860399	2.3349036166806
(229423)	16.2	20.33831	355.90862	82.14985	17.62750	0.1431779	2.5554355166806
(229424)	17.1	74.85255	300.13262	67.66131	3.18752	0.2398242	2.3562840166806
(229425)	16.8	312.85894	157.19813	300.28359	2.68521	0.1582799	2.6381791166807
(229426)	16.4	309.22310	222.27685	239.48568	8.37056	0.0857538	2.5538852166807
(229427)	16.3	174.46385	35.39578	251.95842	5.56219	0.1334261	2.2585366166807
(229428)	16.7	50.10294	318.57703	67.24699	3.12862	0.2169872	2.3472388166808
(229429)	16.7	140.34519	194.99380	123.71771	6.02924	0.1464317	2.2072024166808
(229430)	17.2	48.59458	53.09479	320.67088	1.54807	0.1942336	2.3923964166808
(229431)	16.8	329.29928	349.72076	128.33989	4.07669	0.0610892	2.3247193166809
(229432)	17.6	302.95525	83.76913	73.58987	2.42188	0.1208925	2.3616690166809
(229433)	17.2	124.86643	244.01759	85.52198	3.01003	0.1398792	2.2833247166809
(229434)	17.5	359.86872	329.10625	117.78286	3.08292	0.1975671	2.4184664166809
(229435)	16.4	272.65861	301.50218	225.54386	9.29006	0.1402211	2.4321643166810
(229436)	17.6	165.13497	327.88042	326.60215	0.89494	0.0594056	2.3041637166810
(229437)	16.9	54.90834	99.33066	284.04320	3.65394	0.2348129	2.3975115166810
(229438)	16.6	85.08618	72.78659	295.08384	5.65080	0.1437384	2.3187419166811
(229439)	15.7	334.18168	14.15933	92.53620	14.78242	0.0810180	2.6418471166811
(229440)	15.1	3.24674	144.02695	257.06074	21.13507	0.0369654	2.6589984166811
(229441)	16.9	79.89268	284.33276	76.39444	3.49014	0.2320985	2.3705354166811
(229442)	17.1	271.51661	77.92384	90.91841	2.45432	0.1228722	2.4088672166812
(229443)	17.2	66.95359	89.15153	298.09677	2.21363	0.2416230	2.3428309166812
(229444)	16.2	39.30786	146.64381	202.19399	9.42007	0.0962345	2.6094495166812
(229445)	16.4	14.84860	196.12384	193.36936	9.70724	0.2034624	2.5874168166813
(229446)	16.2	304.11876	222.22312	286.05250	6.14127	0.0476216	2.3668038166813
(229447)	16.4	183.87387	11.03648	251.96817	12.81318	0.0819201	2.3417225166813
(229448)	16.5	261.06785	130.75554	63.24539	10.01605	0.1585713	2.4236807166814
(229449)	16.8	307.03203	185.30715	330.24287	1.63857	0.1517537	2.4535788166814
(229450)	17.7	1.35375	213.82363	225.41440	5.85563	0.1419376	2.4477491166814
(229451)	17.0	170.38375	34.36685	236.40134	5.82334	0.1315052	2.3868489166815
(229452)	16.8	49.56351	326.50983	69.63961	2.56675	0.1898809	2.3976258166815
(229453)	16.1	64.25113	266.11290	112.84164	6.72910	0.1555346	2.3860316166815
(229454)	16.2	17.99148	11.51940	88.64144	6.82736	0.1820325	2.3373308166815
(229455)	15.9	245.41976	296.46101	222.32291	13.28543	0.0534926	2.6758268166816
(229456)	17.2	268.37540	310.68004	236.04602	1.66987	0.1569997	2.4390187166816
(229457)	17.2	322.48360	247.84799	266.97487	1.40806	0.1203219	2.3726670166816
(229458)	17.0	251.88700	341.35817	209.62532	4.08383	0.0990549	2.4388745166817
(229459)	17.0	210.60942	179.71044	61.14672	2.84652	0.1832421	2.3464650166817
(229460)	17.6	18.25702	277.74046	167.69613	1.02587	0.1569326	2.3722438166817
(229461)	17.2	338.36225	66.85227	52.85935	2.74906	0.1392206	2.3935031166817
(229462)	17.5	291.71935	119.67256	79.49676	3.98300	0.1462299	2.2865664166818
(229463)	17.7	286.48479	225.91530	291.67520	2.28713	0.1282104	2.4527677166818
(229464)	17.0	245.55838	352.98773	213.42415	4.58022	0.0915191	2.4033155166818
(229465)	17.2	53.60541	71.38205	301.33910	4.62394	0.1523898	2.4240363166818
(229466)	16.2	11.48761	1.75476	15.42674	6.25069	0.0419316	2.6760839166819
(229467)	16.3	25.31792	175.04619	261.18096	6.44865	0.0928507	2.3725637166819
(229468)	17.3	6.40630	82.82581	359.69380	1.07375	0.1559535	2.4354496166819
(229469)	17.0	34.90051	125.39302	229.86435	6.60840	0.2170118	2.5643523166819
(229470)	17.6	292.53717	96.83853	60.31488	7.97020	0.1081435	2.4566560166820
(229471)	18.1	346.37221	38.80857	77.32314	5.99101	0.0800872	2.4062780166820
(229472)	15.3	25.60180	324.44129	56.44620	32.99006	0.1697406	2.6033044166820
(229473)	16.8	69.58201	175.20804	210.49506	3.81925	0.1487394	2.3506835166821
(229474)	17.6	284.12357	53.51940	106.07573	3.41865	0.1308427	2.4369056166821
(229475)	17.1	255.66450	318.54175	268.91537	3.70541	0.1188050	2.2842007166821
(229476)	16.6	311.71728	68.32876	47.58851	10.55989	0.0868472	2.5535200166821

(229477)	16.0	233.92642	309.19325	230.74777	11.67015	0.2216830	2.7059445166822
(229478)	17.5	44.90361	357.64624	53.90249	3.41088	0.1103360	2.3878337166822
(229479)	16.6	40.32308	244.35388	139.67900	4.59943	0.1139714	2.5125340166822
(229480)	16.9	232.56637	255.58825	313.46939	1.40509	0.1618986	2.4472488166822
(229481)	17.3	35.26250	321.51194	95.76339	2.43860	0.1586271	2.3673981166823
(229482)	17.5	268.73491	121.40422	48.69743	1.90902	0.1268948	2.4548252166823
(229483)	17.5	41.57206	304.24322	109.33934	3.61140	0.1834398	2.3830206166823
(229484)	17.1	39.85514	307.56990	110.81672	2.31444	0.1684475	2.3878046166823
(229485)	16.3	23.01059	1.65028	75.29844	13.14139	0.2013003	2.3633688166824
(229486)	16.8	176.29314	265.33190	33.81968	2.70793	0.0565337	2.3145210166824
(229487)	17.2	321.53200	44.68954	90.45784	2.21402	0.1200024	2.3710263166824
(229488)	16.3	32.25323	309.16123	62.62187	6.71759	0.2739186	2.5791920166824
(229489)	16.8	342.98935	68.52118	76.50712	5.69627	0.2419404	2.3929329166825
(229490)	15.6	286.03657	252.08270	269.65533	11.04450	0.1543907	2.7188806166825
(229491)	17.1	343.94099	224.25492	260.41373	2.45004	0.1170905	2.3603002166826
(229492)	15.8	315.30169	40.81452	104.18613	7.83230	0.2035465	2.7304324166826
(229493)	16.1	133.73746	250.82766	59.23803	7.38609	0.1344337	2.3087000166826
(229494)	17.1	167.33205	198.18045	105.17689	7.89541	0.1600089	2.2155355166826
(229495)	15.8	30.98070	63.05494	5.54772	2.43866	0.0275888	2.7982756166827
(229496)	17.1	243.01119	333.96090	261.36578	1.86573	0.0955117	2.3414641166827
(229497)	17.6	7.58007	214.51121	247.36173	0.50526	0.1450143	2.3657801166827
(229498)	16.8	326.62470	319.25739	159.46388	7.19881	0.0555827	2.4334588166827
(229499)	17.0	46.41796	150.73465	183.94461	2.71912	0.2114593	2.6029786166828
(229500)	16.7	340.83002	40.50626	78.42900	7.00282	0.1432862	2.3841058166828
(229501)	16.3	317.90113	152.75039	280.58412	3.15373	0.0620325	2.6514591166828
(229502)	16.9	53.08872	288.58942	85.72695	7.29049	0.1537708	2.4609246166828
(229503)	16.6	54.75298	286.99276	115.45534	6.08992	0.1905184	2.3648316166829
(229504)	16.4	352.29052	314.62532	128.35527	6.38741	0.2286820	2.5509504166829
(229505)	16.8	85.20388	129.14334	204.43979	2.62576	0.1482668	2.5921374166829
(229506)	16.7	332.05069	25.72266	100.53132	5.44327	0.1827366	2.6052251166830
(229507)	16.5	37.31559	329.27762	118.60488	12.89671	0.1059039	2.3229859166830
(229508)	16.8	269.31112	299.01562	270.74967	4.96121	0.0832464	2.4339220166830
(229509)	16.2	283.46397	84.12427	68.47466	12.65283	0.1267180	2.5794476166830
(229510)	16.1	26.99767	298.23307	108.63116	14.34113	0.1772314	2.6307063166831
(229511)	16.4	136.37443	212.93487	62.19678	2.95135	0.0500662	2.7534494166831
(229512)	16.2	78.14767	39.16827	266.27705	12.08270	0.2337549	2.6665277166831
(229513)	17.4	279.86361	134.33697	44.78451	2.10023	0.1291053	2.3705774166831
(229514)	16.2	79.41277	114.21008	226.15138	3.69940	0.1044578	2.5639947166832
(229515)	15.3	359.40187	348.44155	97.13153	15.16124	0.2109519	2.6644576166832
(229516)	17.4	266.83190	124.69076	95.82418	3.04845	0.1400104	2.3687897166832
(229517)	16.6	149.57619	201.68165	85.35498	3.85427	0.0989494	2.5442624166833
(229518)	16.1	329.77460	206.13102	248.24189	12.61141	0.1264826	2.6524114166833
(229519)	15.4	346.54949	197.10818	279.88839	14.19367	0.1393354	2.5852481166833
(229520)	15.7	324.76429	199.73735	244.52201	9.00104	0.1925948	2.7295172166833
(229521)	16.4	42.23989	151.67094	225.62447	6.80102	0.2907630	2.5258161166834
(229522)	15.9	68.75741	311.08734	28.17516	5.96673	0.1442423	2.5990992166834
(229523)	15.9	44.54842	276.86121	67.41760	13.36993	0.0801957	2.6993429166834
(229524)	16.6	343.70350	30.60286	113.64480	3.54210	0.1444269	2.3946464166835
(229525)	16.0	288.34769	274.14563	240.84600	10.73445	0.1462035	2.6365922166835
(229526)	16.4	36.83319	342.92009	53.73399	8.83613	0.1354677	2.5373847166835
(229527)	16.6	220.85142	165.01258	97.52593	9.54094	0.1342066	2.4534139166835
(229528)	16.1	352.78837	326.52145	151.41607	2.67376	0.1519446	2.6942608166836
(229529)	17.0	93.36037	285.79054	15.61361	2.88005	0.0326465	2.7445966166836
(229530)	15.4	50.72032	112.76472	264.27048	25.34422	0.1252770	2.5918321166836
(229531)	15.4	334.44144	47.84135	81.71582	13.69965	0.1195384	2.6317193166836
(229532)	15.8	358.02233	208.22155	239.82166	12.96563	0.2353537	2.6449218166837
(229533)	16.2	324.25570	0.30229	115.11635	5.07869	0.0934565	2.6818929166837
(229534)	15.9	234.25990	107.53089	99.38001	4.02232	0.0729344	2.7522746166837
(229535)	16.9	313.08636	143.26402	349.84050	1.03707	0.0601223	2.6739735166838
(229536)	16.4	308.89990	53.15741	94.47589	4.98417	0.0400807	2.5371697166838
(229537)	16.3	17.66091	288.20006	125.75298	3.56686	0.0572975	2.6965032166838
(229538)	16.6	278.16546	170.58791	345.20442	2.77583	0.0567568	2.6928888166838
(229539)	17.2	263.46610	86.59354	100.03159	2.37968	0.0822113	2.6482315166838
(229540)	15.7	342.59865	355.36213	101.43311	13.59740	0.1428693	2.6273486166839
(229541)	16.8	22.62157	266.87128	147.31807	2.55481	0.1678785	2.6118610166839
(229542)	16.2	84.60651	271.82745	67.14226	5.76528	0.0602467	2.7372130166839
(229543)	16.6	323.26961	41.76902	90.03227	5.43084	0.1424584	2.6404597166840
(229544)	16.0	162.49612	177.88121	100.81961	6.05329	0.1115270	2.7297814166840
(229545)	15.9	341.60574	172.78315	283.24205	11.26289	0.1546467	2.6331847166840
(229546)	16.3	31.62116	333.38921	63.78904	6.95255	0.1576148	2.6312968166840
(229547)	16.3	80.33379	245.00619	99.99827	7.56523	0.3221279	2.5900269166841
(229548)	16.1	138.20441	198.29035	90.43351	5.90762	0.0859200	2.7246057166841
(229549)	16.5	304.87215	74.40011	69.84697	4.00957	0.0517057	2.6519818166841
(229550)	17.2	46.03458	225.84556	154.85997	2.21899	0.1079275	2.6526846166841
(229551)	15.4	33.00628	320.84889	99.19101	14.74874	0.1529177	2.6136112166842
(229552)	17.1	26.12044	285.03878	129.11330	2.26415	0.2046370	2.5686986166842
(229553)	16.5	340.45367	134.24496	329.29475	2.80456	0.0587658	2.7010248166842
(229554)	16.4	338.64972	270.85651	177.64845	3.95148	0.0601530	2.7230429166842
(229555)	15.3	241.84453	300.87005	284.62341	11.58335	0.1115276	2.6524367166843
(229556)	15.8	14.04025	309.06215	103.67113	9.45388	0.1025300	2.7299761166843
(229557)	16.6	55.87302	90.64129	254.29427	3.75700	0.2154296	2.6203941166843
(229558)	16.1	59.03242	67.97734	301.36792	3.98993	0.0752168	2.7840489166843
(229559)	16.1	42.75399	260.65071	104.98323	9.65646	0.3265115	2.6831339166844
(229560)	16.1	43.94305	309.01797	80.64027	6.85219	0.0254095	2.7242778166844
(229561)	16.0	55.14905	267.46587	110.03751	10.68964	0.1224407	2.6598443166844
(229562)	15.7	19.30828	21.65653	64.76864	14.53180	0.1323194	2.5626052166844
(229563)	16.6	3.52729	309.95334	129.17650	3.61072	0.0549344	2.6496805166845
(229564)	17.1	26.05805	327.30017	131.83799	5.25616	0.1235549	2.3765199166845
(229565)	16.6	241.60269	145.31289	129.90740	11.73789	0.2226746	2.3868424166845
(229566)	16.1	104.01551	175.55597	140.76124	6.10467	0.1558795	2.7824631166845
(229567)	15.9	79.59807	255.99877	86.17612	12.60516	0.2227795	2.6532179166846
(229568)	16.2	232.45786	161.68779	57.37803	2.68066	0.0633948	2.7184938166846
(229569)	16.8	296.20871	334.87878	205.16481	1.79775	0.0424425	2.5700537166846
(229570)	15.6	24.65025	347.89462	75.12397	15.87566	0.0447719	2.7084901166847
(229571)	17.1	352.09243	77.47506	7.87850	2.34169	0.0594635	2.6329562166847
(229572)	16.0	76.46573	71.97418	287.07832	4.99217	0.0590700	2.7476017166847
(229573)	15.7	292.71386	32.65894	123.11700	10.07870	0.0441663	2.7311745166847
(229574)	17.2	67.79282	123.52911	262.74873	0.76571	0.1541878	2.5679778166848
(229575)	16.4	354.03950	203.88336	252.80177	4.40985	0.1247901	2.6133542166848
(229576)	16.1	55.09423	229.89382	134.66936	3.69903	0.1113898	2.7805262166848
(229577)	15.8	289.21218	257.43407	267.10604	7.58675	0.1169767	2.7439760166848
(229578)	16.5	63.53964	317.08644	90.12057	3.44413	0.0134086	2.6771544166849
(229579)	14.9	50.41759	24.48838	358.32197	11.75480	0.0679338	2.9209658166849
(229580)	16.5	184.69020	244.73744	41.16939	2.83925	0.0625049	2.7463279166849

(229581)	15.9	76.03842	231.73917	125.92583	5.17187	0.1147522	2.8094417166849
(229582)	15.9	227.18797	155.14550	103.69097	4.73835	0.1159272	2.5870285166850
(229583)	16.3	281.95122	9.57280	147.65306	2.71615	0.0136332	2.9394280166850
(229584)	16.0	283.63248	184.99584	292.68094	1.69360	0.0363274	3.0730506166850
(229585)	16.6	21.19400	275.75157	161.04316	2.42886	0.1844194	2.6508337166850
(229586)	16.2	357.05832	265.77286	172.44167	4.97187	0.1451530	2.7263965166851
(229587)	16.4	30.84507	315.10277	113.32623	2.80768	0.1179885	2.6450257166851
(229588)	15.7	300.31840	256.14259	283.79805	11.95424	0.0622535	2.6538121166851
(229589)	16.2	339.70208	34.60842	66.46671	2.83120	0.0456063	2.7380371166852
(229590)	16.1	247.32748	63.02345	132.14391	3.71983	0.0397458	2.8172053166852
(229591)	15.7	122.74649	208.02524	109.12561	7.74083	0.0651013	2.7981302166852
(229592)	16.3	212.49989	175.41120	48.37469	1.59927	0.0931643	2.9830426166852
(229593)	16.4	322.16139	50.21493	73.99577	3.09973	0.0221804	2.8603553166853
(229594)	16.4	161.44174	172.09710	85.26215	1.49178	0.0200354	2.9765070166853
(229595)	15.9	103.69544	67.03992	266.47270	4.67606	0.0378217	2.7358542166853
(229596)	16.2	70.46479	253.74658	90.99078	5.42190	0.2487717	2.5931518166853
(229597)	15.8	65.22181	122.15523	260.12761	5.07563	0.0535769	2.6807180166854
(229598)	16.5	93.15209	193.07193	148.12901	2.72485	0.0805007	2.8776466166854
(229599)	17.3	13.71950	70.53414	348.59561	1.22381	0.1974586	2.7528582166854
(229600)	15.8	339.49218	248.25143	241.75975	6.47516	0.1177447	2.6732417166854
(229601)	16.6	36.06500	219.04678	165.77774	2.28070	0.0628033	3.0265564166854
(229602)	16.0	350.98442	260.31991	184.02108	8.92219	0.1491694	2.7687910166855
(229603)	14.7	310.12747	45.03169	102.88406	36.23383	0.1694135	2.8505150166855
(229604)	16.3	43.25315	346.82604	92.60458	3.42666	0.1351603	2.5359683166855
(229605)	16.1	256.26590	296.91459	302.65748	6.48289	0.2552607	2.6876197166856
(229606)	17.1	341.78006	75.16384	64.99142	3.52317	0.1704123	2.5945762166856
(229607)	15.2	306.15275	21.71979	116.13012	7.04149	0.0411167	2.8945115166856
(229608)	16.0	255.26994	92.83919	110.02123	1.24804	0.1636727	2.8586512166856
(229609)	15.3	34.94904	220.02345	165.36898	15.52967	0.2570589	2.9988739166857
(229610)	15.7	298.01281	115.06290	353.08007	2.14828	0.1415951	3.1305784166857
(229611)	16.2	273.70074	348.33804	183.26169	1.30268	0.0376139	2.9743726166857
(229612)	16.3	50.80667	79.18453	326.33105	1.16184	0.0665784	2.8701561166857
(229613)	16.4	80.78481	120.83901	223.32300	0.99724	0.1141911	2.9460266166858
(229614)	16.6	25.61574	225.23222	203.99060	1.25590	0.0591153	2.8633397166858
(229615)	16.7	346.96801	206.39697	268.19892	5.83740	0.2997890	2.6535503166858
(229616)	14.9	62.92887	267.16593	104.19270	16.27666	0.0708846	2.9671723166858
(229617)	16.3	93.82661	215.34145	114.60857	3.73388	0.0921184	2.9592291166859
(229618)	16.1	330.77172	342.84353	116.23220	2.68017	0.0683088	2.9398419166859
(229619)	16.3	260.25531	120.42419	62.36315	0.71113	0.0448400	2.9630350166859
(229620)	15.9	128.67957	353.42283	312.39176	1.85250	0.0715833	3.0659365166859
(229621)	16.1	33.66677	247.76829	182.50397	1.86920	0.0473474	2.8676830166860
(229622)	15.3	156.63933	166.04061	113.39898	2.83349	0.0247223	2.9431137166860
(229623)	16.3	16.90630	274.63782	99.96065	3.04607	0.1238877	3.0738925166860
(229624)	16.7	319.98518	62.23019	73.15332	3.19760	0.0747734	2.7980739166860
(229625)	15.8	43.16887	347.41298	23.95000	1.62075	0.2256116	3.0234619166861
(229626)	16.1	276.27552	270.93027	279.98772	0.97041	0.0340664	2.8340011166861
(229627)	16.2	276.92763	212.65700	348.26937	6.15272	0.0800609	2.7399801166861
(229628)	15.9	103.88312	170.38556	187.71478	4.21958	0.1143833	2.7835995166861
(229629)	15.9	285.47972	79.60669	102.12517	3.00541	0.0227968	2.8766402166862
(229630)	15.5	243.03353	144.13261	97.20113	9.97928	0.1072008	2.8095231166862
(229631)	16.6	24.46647	290.89505	149.93362	13.28993	0.1209871	2.6228262166862
(229632)	16.2	5.38329	136.93135	322.79996	5.07704	0.1592998	2.6882664166863
(229633)	15.9	294.26748	270.28107	262.78544	6.54591	0.1604029	2.8078953166863
(229634)	14.9	184.94973	193.04526	68.28044	13.01268	0.1804849	3.1925556166863
(229635)	15.9	336.28512	197.25718	305.55995	3.73600	0.0550492	2.7241290166863
(229636)	16.1	217.86113	199.37824	54.42188	2.84794	0.0080431	2.9099385166863
(229637)	15.7	294.07584	137.39990	49.55093	8.45471	0.1490067	2.8030304166864
(229638)	15.8	349.10203	255.55535	196.35865	9.44050	0.0769371	3.1068622166864
(229639)	15.7	208.36960	160.41547	74.10182	2.75766	0.0523924	3.2073952166864
(229640)	15.7	278.81947	86.82760	57.73060	3.58751	0.1272732	3.1237666166864
(229641)	16.1	172.62065	276.11345	10.84367	6.26716	0.0691252	2.9743589166865
(229642)	16.1	115.10886	271.07236	35.62358	2.95488	0.0738436	3.2435672166865
(229643)	16.3	161.92239	181.54596	129.00403	2.95105	0.0609099	2.8575238166865
(229644)	15.8	309.52405	77.45010	66.03481	3.23756	0.0874459	3.0025863166865
(229645)	15.7	345.60526	25.71570	126.33354	16.40923	0.0699499	2.6637691166866
(229646)	14.9	322.34882	243.64218	296.52941	28.36954	0.2001454	2.6152142166866
(229647)	16.1	226.68497	10.28320	212.71223	2.71044	0.1048032	3.1789965166866
(229648)	15.8	234.66020	109.05796	93.87189	4.76641	0.0293569	3.1194391166866
(229649)	15.8	276.19654	84.15002	121.34017	5.00909	0.0407013	2.7999823166867
(229650)	16.1	264.14963	145.97243	79.36740	3.19119	0.1292060	2.8659382166867
(229651)	15.8	146.01085	266.19563	49.51688	3.45445	0.0125729	2.9671818166867
(229652)	16.4	344.80550	100.79434	81.52016	5.74350	0.2195955	2.5528690166867
(229653)	15.2	297.97218	293.82003	211.66685	8.71392	0.1046930	3.0946194166868
(229654)	15.4	311.65929	283.29489	203.81804	10.88430	0.0554650	3.1840579166868
(229655)	16.2	70.80846	195.72229	196.41091	1.64951	0.0732343	2.8679252166868
(229656)	15.9	303.33621	103.30558	54.25992	3.39491	0.1511195	2.9859995166869
(229657)	14.5	296.92467	86.04395	62.92570	27.39810	0.1219453	3.1501036166869
(229658)	15.0	195.54025	179.09745	105.43011	12.40376	0.0924877	3.1082528166869
(229659)	15.7	357.17016	336.63968	101.04564	3.54871	0.1324756	3.0483199166869
(229660)	15.6	342.72285	112.64420	38.04370	27.22693	0.2433490	2.7202545166870
(229661)	14.6	262.85405	319.79461	231.71896	25.41815	0.1682616	3.1765460166870
(229662)	14.9	180.84059	144.50429	143.22237	10.27139	0.1008020	3.1071823166870
(229663)	14.7	246.20134	123.11928	97.22628	11.61617	0.0505085	3.1512898166871
(229664)	16.2	57.09929	269.62782	137.89351	2.14554	0.0897257	3.0516479166871
(229665)	15.5	247.48241	104.95802	119.44111	10.48660	0.0418274	3.1580419166871
(229666)	16.2	96.86288	50.81631	283.45371	18.96930	0.0635950	1.9301852166871
(229667)	16.7	130.17017	181.39803	304.00482	0.51631	0.1214292	2.9748666166872
(229668)	18.0	22.39107	239.38939	61.66814	4.27263	0.2303680	2.4194029166872
(229669)	17.8	88.37729	88.69690	218.00119	4.56647	0.1202719	2.1246305166872
(229670)	17.3	301.30465	274.39051	229.46171	18.70719	0.0700418	1.9657548166872
(229671)	17.4	56.82508	355.10917	331.96469	2.97401	0.1914036	2.1876900166873
(229672)	17.7	323.21627	132.03652	106.06935	38.16023	0.6139927	1.3331868166873
(229673)	17.2	45.03393	139.24771	272.23529	3.94596	0.0663828	2.1833272166873
(229674)	17.6	165.64019	239.25545	32.00004	2.08666	0.0953675	2.1929352166874
(229675)	16.6	279.88038	67.19867	102.27292	5.53361	0.0905677	2.2768152166874
(229676)	16.9	316.01989	123.73067	18.29073	5.82601	0.1317862	2.2216583166874
(229677)	17.0	248.75803	119.00769	82.69807	6.48836	0.1059815	2.2295610166874
(229678)	17.5	258.43770	98.91315	85.50368	2.60463	0.1050207	2.2856303166875
(229679)	17.2	22.07962	274.86270	138.56977	6.24032	0.1537694	2.2754759166875
(229680)	16.9	203.26451	304.87265	281.89441	4.18925	0.1396806	2.4311490166875
(229681)	17.0	335.87957	234.00232	231.65260	5.37609	0.1058666	2.2678838166875
(229682)	16.6	255.08422	245.40683	307.76180	5.16675	0.0722302	2.3474371166876
(229683)	17.1	230.19695	333.09798	247.15142	2.20770	0.1417981	2.3414901166876
(229684)	17.5	327.75694	331.08032	147.84468	8.18797	0.1724252	2.2615819166876

(229685)	17.2	222.20153	264.70841	321.72893	2.21388	0.1452876	2.4075942166877
(229686)	16.7	155.58244	130.92907	146.59861	2.73829	0.1776400	2.6440411166877
(229687)	17.5	261.59772	240.21546	319.39884	1.84511	0.1628705	2.3272349166877
(229688)	17.2	273.91148	171.96119	2.18954	2.60117	0.1322073	2.3868628166877
(229689)	17.0	242.79270	117.02808	89.50493	3.39690	0.1279196	2.4057718166878
(229690)	17.0	25.06101	43.27604	358.50722	4.79630	0.2339169	2.3515341166878
(229691)	17.5	333.21124	136.76325	356.20258	4.66958	0.0684783	2.2147896166878
(229692)	17.7	6.33336	211.10828	207.99527	0.73057	0.1579726	2.4100319166879
(229693)	17.3	349.96983	25.17705	67.15941	2.07366	0.0997462	2.3128538166879
(229694)	16.3	19.34869	40.20790	337.48333	5.41597	0.0715089	2.7121121166879
(229695)	16.0	178.19179	207.26515	47.40059	5.54993	0.0659063	2.7284894166879
(229696)	16.8	287.05255	100.01859	71.52821	6.62858	0.0318125	2.2873118166880
(229697)	16.9	313.73612	78.36846	51.70381	2.64687	0.0951506	2.3189405166880
(229698)	16.5	297.86888	26.06295	136.19572	6.56581	0.1079078	2.3011605166880
(229699)	15.7	201.14089	187.47380	40.30645	7.23254	0.2125390	2.6747110166880
(229700)	17.0	237.81310	135.98400	104.24697	2.55832	0.1791916	2.3034111166881
(229701)	18.4	14.56018	224.54989	196.97610	1.18163	0.1618677	2.2173998166881
(229702)	16.0	322.52952	334.80852	103.91148	3.23609	0.0338095	2.8585985166881
(229703)	17.7	266.93300	45.95612	141.89285	3.23215	0.1175161	2.4005209166882
(229704)	17.7	290.08183	279.99328	244.55597	1.24308	0.1620882	2.3782244166882
(229705)	17.9	309.44364	16.07374	124.67345	2.91219	0.1239794	2.3473427166882
(229706)	16.8	232.31971	158.17727	48.30382	9.63134	0.1013568	2.5742608166882
(229707)	16.4	42.73687	313.76029	62.70670	5.94248	0.0665386	2.7985373166882
(229708)	15.9	257.59683	152.53666	25.42644	13.76626	0.0884561	2.5949990166883
(229709)	16.9	303.20861	70.74599	54.09156	6.75035	0.0373006	2.6779944166883
(229710)	16.4	311.32083	87.46449	16.30979	10.39817	0.2048290	2.4450057166883
(229711)	17.2	359.11352	285.71986	164.60678	3.09568	0.1263479	2.3227062166883
(229712)	17.9	320.20453	121.90035	8.44992	2.48906	0.1466555	2.3387141166884
(229713)	17.2	4.06052	108.83531	334.14173	3.68716	0.1957948	2.3131634166884
(229714)	16.4	167.15019	237.75727	34.53182	4.99397	0.1328303	2.5527745166884
(229715)	17.8	350.09867	62.91106	45.65514	3.06832	0.1672137	2.3137538166884
(229716)	18.0	293.66546	60.55774	107.05485	2.25476	0.1342634	2.4101907166885
(229717)	15.1	88.97087	128.73529	193.89116	7.61748	0.2110086	2.8769052166885
(229718)	17.4	302.78745	183.43506	338.91531	2.41071	0.1610558	2.3459808166885
(229719)	17.3	284.44151	136.01992	23.81044	4.11496	0.1230020	2.3428206166885
(229720)	16.2	44.62582	190.39445	147.95678	1.26811	0.2637089	3.0070627166886
(229721)	16.8	296.13762	78.19137	93.43913	4.17255	0.1370867	2.3401235166886
(229722)	16.2	198.94583	50.49632	181.47641	6.29230	0.0463849	2.6050523166886
(229723)	16.1	105.47422	260.89798	71.40354	3.88494	0.0596566	2.8112679166886
(229724)	17.6	271.17111	169.93346	15.47742	3.01473	0.1713192	2.4071133166887
(229725)	16.6	249.43374	195.06368	357.18379	2.16033	0.1225682	2.6141359166887
(229726)	16.0	178.49256	15.81711	239.63043	5.24666	0.0172719	2.7307860166887
(229727)	17.3	296.13837	265.03097	274.30756	1.84576	0.1517959	2.3689712166887
(229728)	17.0	271.51838	314.69529	199.62771	1.71720	0.0663765	2.6936133166888
(229729)	16.6	312.88922	64.36933	64.31032	7.25407	0.0769770	2.4217178166888
(229730)	17.8	325.40592	1.44035	127.70404	2.59112	0.1407788	2.4189743166888
(229731)	16.2	96.37763	284.65311	32.56292	1.54778	0.2088371	3.1629780166888
(229732)	16.1	61.42820	152.29932	209.95396	9.94239	0.1160821	3.0119265166888
(229733)	16.9	341.74489	233.61354	217.60754	1.71807	0.0344220	2.6668966166889
(229734)	16.1	123.02050	141.94374	165.99394	4.68014	0.1698402	3.0090391166889
(229735)	16.4	189.85505	304.02079	315.59457	1.01107	0.2117179	2.6462311166889
(229736)	15.8	290.68459	357.00842	159.88207	13.82802	0.0852498	2.5495199166890
(229737)	16.1	74.14697	188.32231	171.95983	7.35089	0.0785164	2.7473853166890
(229738)	17.6	146.66742	149.00470	164.70923	2.31580	0.0899154	2.6161870166890
(229739)	15.9	54.29425	324.85933	56.09700	7.32269	0.1111092	2.7831580166890
(229740)	15.5	100.72148	260.93316	79.45153	9.75049	0.0195988	2.7604929166890
(229741)	15.2	99.79208	235.97097	81.34750	11.37011	0.1178956	2.9362570166891
(229742)	16.4	264.21707	118.81590	120.81759	6.84037	0.0819024	2.2833205166891
(229743)	14.9	159.82429	21.26071	221.29535	16.30912	0.0972471	3.1791195166891
(229744)	16.3	89.84072	285.61542	57.06296	3.23755	0.0566533	2.8897015166891
(229745)	16.3	152.63256	15.92360	251.23498	1.06433	0.0116279	2.9038162166892
(229746)	15.3	121.64301	205.45454	107.72020	3.43824	0.0828903	2.9480966166892
(229747)	15.9	126.78791	239.01320	94.18849	6.97845	0.1708716	2.7975361166892
(229748)	16.3	145.73122	173.29148	111.02856	3.02044	0.1721434	2.9942214166892
(229749)	15.7	244.46136	322.10198	249.61861	11.87215	0.2323616	2.5676826166893
(229750)	15.9	150.51648	45.22206	255.24441	5.25333	0.0534860	2.7174720166893
(229751)	15.0	67.09350	275.81979	75.47180	18.63220	0.1319775	3.2162202166893
(229752)	16.2	151.79648	40.50414	265.10185	4.02710	0.0998111	2.7078845166893
(229753)	15.4	47.46370	272.98584	101.92598	10.34350	0.0706117	3.0651654166894
(229754)	16.3	285.83085	293.60374	240.59791	5.49990	0.1135049	2.5423990166894
(229755)	15.7	81.79803	262.54437	94.81498	9.58851	0.2030022	3.1040772166894
(229756)	14.9	102.93235	221.85625	106.48186	11.09633	0.1283438	3.0890771166894
(229757)	16.9	140.73070	168.23373	237.69251	3.26394	0.2593012	2.5513516166895
(229758)	16.0	203.05820	164.21168	99.09284	14.52913	0.0699575	2.7017088166895
(229759)	16.1	141.53486	235.06289	85.79433	7.07832	0.1498912	3.0804625166895
(229760)	13.4	21.87723	86.52607	322.29518	3.33332	0.0716964	5.1266362166895
(229761)	13.6	48.14261	9.04367	3.67873	5.52050	0.0507862	5.1035292166896
(229762)	3.4	339.35061	346.20614	131.06638	23.36920	0.4883031	73.5264263166896
(229763)	17.3	96.50655	154.71464	162.39907	4.57617	0.1840281	2.2670203166896
(229764)	17.0	119.93006	239.61359	26.50905	6.82291	0.0911614	2.3248391166896
(229765)	17.1	46.83017	229.14075	109.75579	2.39022	0.2025087	2.3686959166896
(229766)	16.9	107.08417	195.58547	119.33379	5.02339	0.1877378	2.2180281166897
(229767)	17.5	83.99146	261.74290	68.89075	8.63135	0.1803802	2.2975012166897
(229768)	17.3	89.38486	247.06402	94.00425	6.84960	0.1386227	2.2246985166897
(229769)	15.4	89.06757	67.36865	249.82772	13.47943	0.2459914	2.5825399166897
(229770)	16.5	48.25427	195.08500	160.08272	5.52342	0.2811385	2.5729802166898
(229771)	17.8	165.13833	188.71813	72.00851	2.66061	0.2259100	2.1877369166898
(229772)	16.2	59.78540	185.29220	163.21230	5.83472	0.3371412	2.5796679166898
(229773)	16.8	90.32715	121.64414	175.38918	3.41260	0.0836880	2.6336681166898
(229774)	15.3	71.73686	87.89535	260.99933	11.51057	0.1555468	2.8431170166899
(229775)	16.2	58.60803	204.01118	151.10947	4.47763	0.2562156	2.5752668166899
(229776)	17.2	52.54111	255.60442	116.61887	7.60438	0.1359350	2.3002567166899
(229777)	15.6	146.66396	0.07046	262.65123	9.15138	0.0819343	2.8543463166899
(229778)	15.8	84.11266	280.62594	87.17256	11.07070	0.1900457	2.7608925166899
(229779)	16.4	317.62249	185.52037	295.20624	3.30389	0.0163628	2.7885802166900
(229780)	15.9	349.83105	89.05248	6.66767	1.48767	0.0374459	2.8787639166900
(229781)	15.5	123.55251	342.25634	308.66792	14.05187	0.0855644	3.1571000166900
(229782)	16.4	99.15467	36.42789	319.10929	2.86795	0.1951435	2.6605346166900
(229783)	15.2	62.90839	212.77817	140.59747	9.93783	0.0824688	3.1707845166901
(229784)	15.7	129.00738	216.98047	98.02991	21.29222	0.3515721	2.6168883166901
(229785)	16.1	60.38247	84.47948	304.83173	9.37224	0.2102062	3.0269922166901
(229786)	15.9	107.31287	282.62190	26.85443	0.58552	0.1439663	3.1946982166901
(229787)	15.0	200.54375	335.77462	251.50192	9.26755	0.0496096	2.9753071166902
(229788)	16.4	308.16362	223.14855	314.66825	2.78487	0.0996717	2.4333616166902

(229789)	14.5	264.44689	6.81732	169.00682	10.62114	0.0240855	3.1850994166902
(229790)	17.0	296.49660	5.90421	177.94975	1.16298	0.1182065	2.4432203166902
(229791)	16.0	33.63622	23.19639	45.68492	1.97337	0.1440233	3.1910890166903
(229792)	16.0	56.90584	79.69240	326.36063	2.17387	0.1147004	3.0210179166903
(229793)	16.2	92.47147	64.10438	319.08232	5.56508	0.0471334	2.7094928166903
(229794)	16.6	82.70970	339.46980	38.30783	2.06510	0.1250141	2.9370769166903
(229795)	14.8	359.96554	273.94756	172.52434	7.70002	0.2419677	3.9758636166904
(229796)	16.0	288.26754	142.69995	19.64136	4.44501	0.1043797	3.0818755166904
(229797)	15.1	105.02573	243.39833	119.12908	13.12598	0.0476682	2.8686723166904
(229798)	16.3	78.48851	149.95652	195.67223	1.50389	0.1139266	3.1260836166904
(229799)	16.3	61.84139	231.11915	133.36907	1.18331	0.0973513	3.1777664166905
(229800)	16.4	88.58880	330.69473	51.08504	1.04168	0.0669897	2.9019901166905
(229801)	16.6	230.43397	197.85156	43.21432	3.15050	0.0236911	2.7709571166905
(229802)	15.3	292.09926	289.59196	237.17166	3.99990	0.1392450	3.1604724166905
(229803)	16.2	204.74040	86.29446	181.92145	2.31198	0.0486055	2.7854458166906
(229804)	14.8	30.59624	151.83470	280.90773	4.08754	0.1543157	3.2127837166906
(229805)	16.0	199.57871	17.52469	254.32510	5.02469	0.0934165	2.6172712166906
(229806)	15.8	262.35949	95.78008	121.58553	4.00788	0.0273255	2.7257651166907
(229807)	16.4	142.69529	159.93554	158.89185	4.64773	0.1272510	2.6864119166907
(229808)	13.5	21.89937	5.27242	42.94829	1.80264	0.0634362	5.2024452166907
(229809)	13.1	285.83657	299.37234	189.11195	12.62090	0.0244966	5.2235992166908
(229810)	15.8	53.42663	349.32558	57.88024	2.05712	0.1500467	3.2310534166908
(229811)	13.3	20.17979	124.59071	280.38014	3.77947	0.0697005	5.3263454166908
(229812)	16.5	330.70942	173.48049	334.51995	1.95050	0.0457396	3.0559914166908
(229813)	13.5	40.80373	34.72027	328.42455	6.05437	0.0779551	5.1928601166909
(229814)	16.4	100.69102	95.97851	267.31974	0.91194	0.0840775	2.8514367166909
(229815)	14.7	149.44378	216.73619	71.22315	10.61804	0.1684685	3.1285942166909
(229816)	13.6	29.74433	212.17672	176.69442	3.11709	0.0481310	5.1739742166909
(229817)	16.3	220.63286	152.00829	106.09464	1.84945	0.0219960	2.7660048166909
(229818)	16.5	152.02117	299.40686	13.99333	1.86611	0.0689416	2.7522010166910
(229819)	16.6	0.02541	159.35856	311.65995	1.72994	0.1401633	3.0481583166910
(229820)	16.0	37.45264	119.04604	332.80013	1.71627	0.1045509	2.7387446166910
(229821)	16.0	170.12325	292.90010	354.01379	2.07948	0.1154105	2.9921662166911
(229822)	13.2	57.63187	112.73335	253.31414	6.05430	0.0468294	5.2062308166911
(229823)	16.2	75.45274	310.00183	74.10961	3.44900	0.0793993	3.0393531166911
(229824)	15.0	158.87487	177.25114	127.93334	6.06645	0.0416713	3.1896663166911
(229825)	15.4	209.83303	225.77626	45.85928	13.66625	0.2619979	2.6210334166912
(229826)	13.3	347.66688	45.05074	19.50016	1.01756	0.0825466	5.2672115166912
(229827)	16.5	142.43187	347.53841	332.86480	1.31580	0.0598092	2.8614435166912
(229828)	15.3	209.24116	351.14151	276.17429	14.76522	0.2238674	3.1546866166912
(229829)	15.9	215.12553	9.40618	245.93992	1.58314	0.0773487	3.2327181166913
(229830)	15.3	83.75500	272.24271	135.84339	10.71621	0.0658343	3.1021447166913
(229831)	15.8	286.50176	152.38548	75.34803	15.80552	0.0552493	2.5739041166913
(229832)	14.0	342.79284	34.20588	64.44480	2.27887	0.0570467	5.1637743166913
(229833)	18.3	324.87422	204.44897	70.05639	2.63514	0.1639784	2.1859368166914
(229834)	16.1	344.27103	340.89596	305.70498	1.06178	0.0784547	2.9250633166914
(229835)	17.0	52.78996	298.81672	22.60012	12.30838	0.2743557	2.2708142166914
(229836)	16.0	28.72514	341.34295	355.02966	10.88679	0.0520018	3.0051759166914
(229837)	16.6	37.15846	146.61681	193.84607	1.20178	0.2156845	3.0235496166914
(229838)	16.4	75.02154	156.41700	156.73081	2.21053	0.0710448	2.7605992166915
(229839)	17.0	141.27013	14.13450	240.23013	4.69710	0.1342585	2.3847564166915
(229840)	15.5	44.80427	321.83620	7.38872	12.75559	0.1963006	3.0409221166915
(229841)	17.4	60.15804	80.52184	238.68493	3.15879	0.2017031	2.3516243166915
(229842)	16.1	117.96591	75.24089	197.66386	4.22383	0.0704199	2.7619924166916
(229843)	17.5	75.47768	278.73002	46.17583	7.10246	0.1175789	2.2645851166916
(229844)	17.9	269.12108	295.07740	218.51432	1.87595	0.1219767	2.3393414166916
(229845)	16.4	354.63336	139.96785	257.57873	2.42908	0.0952226	2.7673829166916
(229846)	16.9	332.80879	227.81390	198.61287	4.63601	0.1464941	2.7923094166917
(229847)	14.9	38.58490	327.47025	29.96086	13.12436	0.2642662	3.0548078166917
(229848)	17.1	11.18328	358.81953	69.32663	3.26712	0.1224164	2.3545759166917
(229849)	17.9	340.07004	151.98960	287.44325	0.44810	0.1646885	2.4380559166917
(229850)	16.8	38.59171	297.08497	94.86642	24.82829	0.1022304	1.8933582166918
(229851)	12.5	342.16107	202.76703	222.15386	23.31999	0.0479829	5.2833347166918
(229852)	17.6	353.84770	312.46354	104.69869	1.91789	0.1901707	2.4692924166918
(229853)	15.9	286.22990	17.19845	103.49098	2.56231	0.1234666	3.0180271166918
(229854)	16.4	25.35501	221.34343	149.59873	3.31375	0.0440983	2.6752649166919
(229855)	15.4	22.57257	337.04392	30.17714	10.07788	0.1052362	3.0980520166919
(229856)	15.8	359.98978	208.96023	236.31813	11.25410	0.1401208	2.5870450166919
(229857)	15.5	137.25362	239.38151	52.17679	15.60629	0.0768819	2.5526570166919
(229858)	15.2	67.12041	280.32715	44.12871	12.35576	0.1470680	3.0803603166920
(229859)	12.5	4.79777	342.23656	68.38082	10.07350	0.1354201	5.2132823166920
(229860)	16.5	36.49177	311.67859	58.87837	13.54378	0.1845415	2.6243627166920
(229861)	15.5	351.20506	295.08560	135.15439	5.84840	0.1148733	3.1206968166921
(229862)	14.7	44.17907	259.62669	108.47624	17.43030	0.1175770	3.0872572166921
(229863)	15.5	343.85664	218.34768	226.29193	16.59748	0.0316853	2.6588926166921
(229864)	14.9	34.69835	323.44533	36.34337	24.05441	0.1898410	3.0968291166922
(229865)	16.7	40.35014	299.53301	56.19503	7.00828	0.1975752	2.2832664166922
(229866)	14.9	96.05605	246.92433	58.60379	16.04705	0.0876027	3.1445686166922
(229867)	16.6	62.35445	4.20442	326.21352	4.34634	0.0781957	2.8152256166922
(229868)	15.4	27.58328	174.60761	216.14249	15.75060	0.1294856	3.1065980166923
(229869)	15.7	358.46014	223.59221	197.71577	0.94178	0.1193190	3.0515196166923
(229870)	15.5	16.85165	178.40840	224.22510	11.43043	0.0964437	3.0397672166923
(229871)	17.2	24.15034	342.06276	56.48364	5.19168	0.1325828	2.2157712166923
(229872)	16.2	333.05530	233.53117	219.42675	4.21542	0.1098076	3.2034046166924
(229873)	15.3	82.75449	274.80048	46.47499	9.94821	0.1258758	3.0209488166924
(229874)	15.6	349.53437	207.21868	223.89271	8.00660	0.0685266	3.0389915166924
(229875)	15.5	255.10775	314.97060	225.53782	6.50084	0.1211598	3.2089359166925
(229876)	15.0	202.96691	165.56388	62.00679	8.66325	0.0538512	3.0441405166925
(229877)	16.0	221.07835	340.27776	235.65531	11.21448	0.0988535	2.5433691166925
(229878)	12.8	337.53192	211.53824	226.11120	14.31622	0.1315870	5.2338264166925
(229879)	15.5	128.03234	223.75942	50.21039	19.28274	0.2829734	2.6491049166926
(229880)	14.8	309.43031	230.93636	252.74889	9.12505	0.1087492	3.0966877166926
(229881)	16.3	14.56199	347.69315	61.02370	10.72791	0.2098518	2.6882482166926
(229882)	15.8	349.68753	304.62051	134.19484	2.96173	0.0858404	2.8955269166927
(229883)	15.6	91.08119	249.34145	60.58907	12.06499	0.1894491	2.6923447166927
(229884)	16.0	30.03396	337.53606	49.37474	11.95148	0.0875427	2.7027714166927
(229885)	16.5	43.03777	276.55633	103.25490	2.63552	0.0675445	2.5745321166928
(229886)	16.2	74.15983	251.04665	90.85841	4.72992	0.1029827	2.8055752166928
(229887)	16.3	56.84640	219.84062	134.25480	2.94952	0.1560158	3.1505809166928
(229888)	17.0	35.85446	321.84179	61.38010	8.72260	0.0959187	2.2258062166929
(229889)	15.4	98.67178	271.97453	42.09541	11.93596	0.1982603	2.6038429166929
(229890)	17.5	42.20453	111.56416	262.54884	1.42306	0.2091395	2.3454069166929
(229891)	15.8	348.47708	29.46714	56.64619	12.25669	0.1390832	3.1393300166929
(229892)	15.9	358.93053	165.21659	258.72409	2.73573	0.0586441	2.9990373166930

(229893)	16.2	42.95244	163.49977	214.41649	3.86718	0.1135900	2.7692275166930
(229894)	15.8	357.36009	22.75492	59.03023	29.33789	0.1318105	2.5706566166930
(229895)	16.1	57.19054	244.13813	125.45420	8.01209	0.1091290	2.5424947166930
(229896)	17.6	84.50369	218.57011	119.40034	3.67339	0.1185381	2.1532234166931
(229897)	15.5	178.92911	41.38190	208.24836	5.13061	0.1188108	3.0478476166931
(229898)	17.7	39.29306	274.94763	110.27775	1.42952	0.1904127	2.1292447166931
(229899)	15.0	96.18737	242.44790	75.13213	12.90205	0.0394240	3.0314797166932
(229900)	16.6	58.42285	230.15821	131.48022	6.94083	0.1552147	2.5781951166932
(229901)	15.9	21.80006	138.40082	262.72145	2.90317	0.1086433	3.2417344166932
(229902)	12.5	356.51264	323.88740	96.02507	8.39411	0.0202382	5.1965371166932
(229903)	15.6	1.24718	288.52828	149.19581	3.13810	0.0478118	3.0637295166933
(229904)	15.5	185.58262	156.49113	84.95284	10.50652	0.1087927	2.7201891166933
(229905)	15.7	52.47904	303.19896	72.58587	10.04521	0.1307793	3.0145621166933
(229906)	15.5	65.59379	302.24031	44.51998	16.46769	0.1849374	3.0897293166933
(229907)	17.3	39.45677	357.13181	40.06068	3.50522	0.1569845	2.2943892166934
(229908)	17.6	32.85958	51.18191	337.35591	0.80017	0.1990912	2.4132895166934
(229909)	18.1	65.94424	114.92541	245.13340	2.32091	0.1866801	2.1920952166934
(229910)	16.6	57.84746	353.78062	13.48484	6.99544	0.2062488	2.4095348166934
(229911)	15.1	354.23078	56.37614	342.63158	7.25913	0.0273813	2.5232705166935
(229912)	16.1	63.43947	312.27156	75.25926	6.21261	0.1228293	2.7190486166936
(229913)	17.1	31.60490	296.25441	97.67233	3.64601	0.2177637	2.3214197166936
(229914)	15.0	38.09046	256.04982	130.95452	10.86584	0.1094616	3.0279219166936

SUMMARY OF IDENTIFICATIONS

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

1993 UN_{5} = 2009 UW_{14}
1994 CU_{3} = 2006 UP_{209} = 2008 GK_{7}
1995 SS_{19} = 2005 EN_{330}
1998 SD_{177} = 2009 SH_{304}
1998 VG_{57} = 1992 ER_{35}
1998 YE_{15} = 2009 WJ_{246}
1999 RV_{154} = 2009 XY_{13}
1999 VC_{182} = 2009 YX_{2}
1999 YR_{8} = 2009 VB_{105}
2000 CU_{100} = 2008 RT_{133}
2000 DZ_{100} = 2009 WA_{251}
2000 HH_{59} = 2009 VT_{112}
2000 KQ_{81} = 2009 WC_{255}
2000 ST_{18} = 2009 RC_{60}
2000 SP_{105} = 2009 SC_{349}
2000 ST_{105} = 2009 YT_{12}
2000 SN_{232} = 2008 SD_{292}
2000 SH_{357} = 2009 XK_{7}
2000 TM_{7} = 2008 VS_{75}
2000 TD_{13} = 2009 WW_{214}
2000 TM_{30} = 2009 XO_{1}
2000 VR_{19} = 2007 ES_{176} = 2009 RT_{59}
2000 WZ_{105} = 2004 UT_{4} = 2008 QF_{30} = 2009 WP_{28}
2000 XG_{12} = 2009 WR_{214}
2000 YT_{113} = 2009 WB_{235}
2001 AW_{30} = 2009 XD_{9}
2001 QA_{32} = 2008 VF_{75}
2001 SL_{290} = 2009 YF_{18}
2001 SC_{342} = 2001 UV_{196}
2001 SN_{355} = 2004 PM_{20}
2001 VM_{6} = 2009 YN_{18}
2001 XW_{134} = 2009 WB_{252}
2001 YL_{108} = 2009 WJ_{247}
2002 AH_{124} = 2009 VM_{106}
2002 CY_{45} = 2008 GM_{143}
2002 CU_{192} = 2009 WC_{234}
2002 DB_{6} = 2009 WQ_{247}
2002 DK_{16} = 2009 VR_{80}
2002 GZ_{45} = 2002 GC_{59}
2002 GS_{186} = 2009 UJ_{8}
2002 GT_{186} = 2006 HN_{37}
2002 GY_{186} = 2009 BO_{120}
2002 JW_{10} = 2009 XD_{18}
2002 JJ_{86} = 2003 UF_{327} = 2007 FS_{8} = 2008 OF_{23}
2002 KN_{14} = 2009 YN_{13}
2002 NC_{70} = 2007 KF_{5}
2002 ND_{70} = 1995 DL_{7} = 2008 ST_{3}
2002 NJ_{70} = 2006 WJ_{163}
2002 NQ_{70} = 1997 AN_{25} = 1999 XW_{154}
2002 NT_{70} = 2009 SN_{229}
2002 NV_{70} = 2005 UZ_{504}
2002 NW_{70} = 2006 SQ_{21}
2002 NY_{70} = 2005 GR_{224} = 2007 TG_{143}
2002 NK_{71} = 2000 DP_{89}
2002 PM_{3} = 2008 UA_{364}
2002 PF_{33} = 2005 GF_{51}
2002 PH_{174} = 2009 VK_{105}
2002 PW_{175} = 2009 WE_{259}
2002 PU_{188} = 2008 TD_{155}
2002 QG_{13} = 2008 TC_{181}
2002 QE_{58} = 2009 VG_{99}
2002 QZ_{65} = 2008 SW_{291}
2002 QB_{138} = 1995 UC_{78}
2002 QQ_{138} = 2006 US_{4}
2002 QR_{138} = 2008 YK_{140}
2002 RP_{132} = 2008 UN_{365}
2002 RP_{148} = 2009 WD_{156}
2002 RC_{151} = 2002 TF_{317} = 2002 TL_{372}
2002 SY_{32} = 2009 WK_{216}
2002 TM_{9} = 2009 WE_{25}
2002 TQ_{139} = 2007 PG_{48}
2002 TT_{182} = 2009 WD_{36}
2002 TV_{267} = 2009 WS_{242}
2002 TL_{276} = 2009 VA_{101}
2002 TU_{304} = 2009 WJ_{219}
2002 TS_{385} = 2005 QC_{148} = 2009 WY_{48}

2002 UY_{13} = 2009 VT_{107}
2002 UO_{46} = 2002 UB_{70}
2002 VZ_{51} = 2009 VV_{111}
2002 VB_{58} = 2009 WV_{246}
2002 VK_{95} = 2009 YZ_{4}
2002 VG_{112} = 2009 VE_{110}
2002 WE_{10} = 2009 VB_{51}
2002 XQ_{13} = 2007 RT_{310}
2002 XA_{32} = 2009 WG_{256}
2002 XD_{62} = 2009 XE_{7}
2002 XQ_{97} = 2009 VC_{97}
2002 YR_{8} = 2009 WH_{217}
2003 AF_{72} = 2009 XB_{22}
2003 BJ_{73} = 2002 XT_{26}
2003 FF_{1} = 2009 WV_{250}
2003 FW_{7} = 2007 NK_{7}
2003 FQ_{76} = 2009 WB_{1}
2003 GY_{24} = 2009 UE_{96}
2003 JG_{8} = 1997 WP_{58} = 2009 UQ_{144}
2003 NH_{6} = 2009 WP_{249}
2003 QB_{69} = 2007 PD_{48}
2003 QZ_{81} = 2009 VO_{106}
2003 SD_{29} = 2009 VZ_{106}
2003 SM_{134} = 2008 UJ_{365}
2003 SC_{175} = 2009 YJ_{7}
2003 SS_{183} = 2009 VW_{112}
2003 SE_{308} = 2009 YE_{9}
2003 SY_{335} = 2009 XW_{1}
2003 SB_{430} = 2003 SY_{9}
2003 SO_{433} = 2009 WM_{207}
2003 US_{51} = 2009 WU_{34}
2003 UJ_{82} = 2009 WU_{196}
2003 UB_{85} = 2009 VV_{95}
2003 UF_{91} = 2008 TY_{178}
2003 UZ_{95} = 2008 RM_{134}
2003 UX_{108} = 2009 WS_{241}
2003 UQ_{116} = 2009 VH_{92}
2003 UZ_{125} = 2008 SU_{291}
2003 UC_{162} = 2008 RJ_{133}
2003 VH_{5} = 2009 XL_{3}
2003 WL_{56} = 2009 YT_{17}
2003 WC_{96} = 2002 PE_{183} = 2009 YW_{17}
2003 WN_{108} = 2009 VF_{95}
2003 WY_{157} = 2009 XC_{17}
2003 WR_{162} = 2009 YR_{14}
2003 YB_{31} = 2008 YE_{26}
2003 YZ_{162} = 2008 UL_{365}
2004 AZ_{23} = 2003 YP_{39}
2004 BM_{115} = 2009 WZ_{235}
2004 BO_{146} = 2004 DG_{78}
2004 CK_{11} = 2009 VM_{94}
2004 DF_{80} = 2006 UL_{190}
2004 EY_{47} = 2009 TK_{42} = 2009 WS_{247}
2004 ED_{77} = 2009 TM_{43}
2004 FC_{26} = 2009 WF_{225}
2004 GU_{15} = 2009 WU_{240}
2004 LO_{13} = 2009 SS_{20}
2004 QZ_{28} = 2005 WX_{96}
2004 RS_{93} = 2009 WE_{236}
2004 RU_{219} = 2009 VF_{98}
2004 RY_{240} = 2009 WJ_{232}
2004 RX_{252} = 2009 YE_{18}
2004 RD_{309} = 2009 VC_{106}
2004 RF_{321} = 2008 SM_{295}
2004 TD_{42} = 2009 SX_{251}
2004 TK_{88} = 2009 WC_{104}
2004 TR_{97} = 2008 QO_{43}
2004 TA_{113} = 2009 WU_{41}
2004 TX_{147} = 2009 QP_{57}
2004 TH_{168} = 2008 WV_{131}
2004 TL_{194} = 2009 WE_{217}
2004 TW_{198} = 2009 WE_{246}
2004 TT_{214} = 2004 TR_{357}
2004 TQ_{296} = 2009 YO_{13}
2004 TZ_{297} = 2009 XA_{7}
2004 VX_{7} = 2008 TG_{178}
2004 VW_{8} = 2009 YX_{17}
2004 VU_{63} = 2008 TP_{179}
2004 WF_{4} = 2008 TX_{178}
2004 XU_{20} = 2007 RR_{310}
2004 XX_{22} = 2009 VV_{91}
2004 XO_{31} = 2009 TP_{44}
2004 XY_{38} = 2009 SO_{239}
2004 XU_{40} = 2003 SY_{99} = 2009 VW_{1}
2004 XD_{78} = 2008 SR_{295}
2004 XB_{79} = 2009 VK_{76}
2004 XD_{90} = 2009 XL_{1}
2004 XY_{124} = 2009 WV_{217}
2004 XQ_{129} = 2003 UH_{372} = 2009 WE_{174}
2004 XR_{134} = 2009 VE_{43}
2004 XM_{140} = 2009 TA_{42}
2004 XN_{157} = 2009 VR_{112}
2005 AT_{5} = 2009 VD_{44}
2005 AG_{12} = 2009 XN_{9}
2005 AA_{15} = 2009 VT_{91}
2005 AN_{47} = 2009 TX_{24}
2005 BT_{7} = 2009 VS_{80}
2005 CV_{3} = 2009 XU_{19}
2005 CT_{45} = 2005 EB_{62} = 2007 PM_{48}
2005 CV_{53} = 2009 WQ_{81}
2005 ED_{21} = 2008 WG_{103}
2005 EX_{30} = 2009 YK_{17}
2005 EJ_{330} = 2003 YE_{59}
2005 EK_{330} = 1994 WC_{5} = 2007 UB_{69}

2005 EL_{330} = 2003 WE_{56}
2005 GD_{162} = 2005 GW_{51}
2005 JW_{96} = 2009 VX_{91}
2005 JU_{185} = 2006 VX_{111} = 2009 WJ_{171}
2005 LT_{53} = 2009 WX_{218}
2005 MH_{4} = 2009 WN_{223}
2005 MW_{36} = 2009 YO_{5}
2005 NH_{17} = 2009 UE_{144}
2005 QW_{16} = 2009 WF_{24}
2005 QZ_{81} = 2009 WU_{184}
2005 QA_{158} = 2009 UH_{141}
2005 QO_{190} = 2008 GP_{117}
2005 RX_{51} = 2006 XW_{37}
2005 RY_{51} = 2007 DV_{86}
2005 SE_{108} = 2009 WH_{229}
2005 SX_{117} = 2005 SS_{281}
2005 SH_{245} = 2005 SG_{109} = 2009 VN_{113}
2005 SX_{277} = 2009 XH_{7}
2005 UX_{131} = 2008 RO_{132}
2005 UL_{305} = 2009 YS_{11}
2005 UH_{342} = 2009 WK_{245}
2005 UR_{399} = 2005 VV_{37}
2005 VJ_{18} = 2009 TL_{42}
2005 VD_{120} = 2009 UZ_{145}
2005 WW_{48} = 2009 XT_{11}
2005 WM_{67} = 2005 VZ_{80}
2005 WU_{84} = 2007 CF_{79}
2005 WW_{195} = 2009 XA_{8}
2005 XE_{28} = 2009 WJ_{217}
2005 XG_{44} = 2009 WT_{232}
2005 XP_{47} = 2009 WX_{254}
2005 XO_{48} = 2009 YX_{10}
2005 XX_{49} = 2009 VD_{96}
2005 XQ_{79} = 2006 DM_{67}
2005 YW_{20} = 2009 WN_{225}
2005 YX_{26} = 2008 TD_{179}
2005 YT_{79} = 2009 WL_{257}
2005 YG_{87} = 2005 XT_{24}
2005 YW_{131} = 2009 XM_{3}
2005 YE_{146} = 2008 TC_{180}
2005 YJ_{146} = 2009 WS_{37}
2005 YN_{174} = 2009 SV_{251}
2005 YV_{186} = 2009 XA
2005 YG_{205} = 2009 WO_{241}
2005 YR_{245} = 2009 XN_{17}
2006 AP_{8} = 2009 SY_{348}
2006 AN_{37} = 2009 YF_{2}
2006 AJ_{55} = 2009 WR_{239}
2006 AW_{56} = 2009 WE_{228}
2006 AW_{61} = 2009 WZ_{244}
2006 AG_{67} = 2009 WC_{251}
2006 AG_{82} = 2009 XN_{11}
2006 BX_{24} = 2009 UO_{144}
2006 BT_{38} = 2008 UH_{307}
2006 BM_{40} = 2009 WT_{215}
2006 BZ_{61} = 2009 XQ_{8}
2006 BB_{75} = 2009 WG_{252}
2006 BE_{82} = 2009 VT_{103}
2006 BF_{82} = 2009 TL_{44}
2006 BB_{92} = 2009 WF_{157}
2006 BA_{94} = 2006 BG_{97}
2006 BC_{104} = 2009 YB
2006 BZ_{120} = 2009 XX_{19}
2006 BE_{129} = 2009 YR_{4}
2006 BN_{136} = 2009 WL_{89}
2006 BV_{180} = 2009 VN_{51}
2006 BJ_{233} = 2009 YY_{5}
2006 BE_{257} = 2009 XR_{13}
2006 CY_{68} = 2009 YK_{12}
2006 DF_{3} = 2009 WO_{51}
2006 DK_{28} = 2009 YP_{13}
2006 DB_{39} = 2006 GJ_{4}
2006 DQ_{55} = 2009 WO_{245}
2006 DT_{55} = 2009 WG_{172}
2006 DA_{87} = 2009 WD_{170}
2006 DR_{145} = 2009 WG_{258}
2006 DX_{159} = 2009 WU_{228}
2006 DY_{189} = 2009 YK_{1}
2006 DO_{195} = 2009 XW_{17}
2006 DU_{197} = 2009 YF_{6}
2006 DE_{200} = 1989 ET_{7} = 2009 XF_{21}
2006 DB_{218} = 2009 WW_{234}
2006 ED_{14} = 2008 UG_{362}
2006 HP_{64} = 2007 PJ_{48}
2006 HP_{113} = 2009 WU_{252}
2006 JE_{31} = 2009 VD_{97}
2006 JH_{50} = 2002 GH_{187}
2006 JN_{66} = 2009 WJ_{220}
2006 KK_{36} = 2009 YW_{9}
2006 KL_{42} = 2002 GZ_{186}
2006 KB_{61} = 2009 YK_{15}
2006 KU_{130} = 2009 XC_{8}
2006 OC_{2} = 2008 TJ_{65}
2006 PY_{43} = 2000 GO_{121}
2006 QM_{83} = 2008 AR_{132}
2006 QS_{100} = 2005 CT_{80}
2006 RM_{116} = 2005 JE_{171}
2006 RV_{117} = 2008 AF_{133}
2006 SZ_{20} = 2009 OK_{11}
2006 SS_{85} = 2002 QW_{138}
2006 SQ_{95} = 2006 SP_{370}
2006 SC_{116} = 2001 YT_{33}
2006 SD_{116} = 2002 XV_{14}
2006 SU_{384} = 2008 AT_{131}

2006 $SX_{412} = 2002\ TP_{191}$
2006 $SZ_{412} = 2004\ FU_{16}$
2006 $SF_{413} = 2003\ UN_{324}$
2006 $SJ_{413} = 2002\ XZ_{104}$
2006 $SL_{413} = 2005\ GG_{22}$
2006 $SP_{413} = 2008\ AL_{41}$
2006 $TC_{130} = 2000\ QH_{18}$
2006 $UH_{1} = 2002\ TO_{62}$
2006 $UA_{45} = 2006\ TE_{51}$
2006 $UQ_{136} = 2008\ GV_{142}$
2006 $UP_{143} = 2002\ NO_{71}$
2006 $UA_{361} = 2004\ GA_{68}$
2006 $UE_{361} = 2009\ QR_{27}$
2006 $UK_{361} = 2002\ WJ_{13}$
2006 $YT_{17} = 2000\ SV_{316} = 2008\ CK_{186}$
2007 $AH_{5} = 2009\ WC_{236}$
2007 $AY_{8} = 2008\ GA_{143}$
2007 $BQ_{101} = 2009\ RG_{67}$
2007 $DJ_{14} = 2009\ WG_{246}$
2007 $DF_{84} = 2007\ DQ_{61} = 2009\ WM_{238}$
2007 $DC_{114} = 2009\ WS_{219}$
2007 $DK_{116} = 2005\ UW_{334} = 2009\ WL_{46}$
2007 $DL_{116} = 2004\ TD_{172} = 2009\ PN_{16}$
2007 $EV_{10} = 2009\ WS_{51}$
2007 $EC_{12} = 2009\ XR_{8}$
2007 $EY_{23} = 2001\ SP_{314} = 2009\ TX_{42}$
2007 $ES_{25} = 2009\ VP_{99}$
2007 $EV_{56} = 2008\ RP_{132}$
2007 $EM_{68} = 2009\ XT$
2007 $EP_{94} = 2009\ VZ_{101}$
2007 $EX_{104} = 2009\ WR_{246}$
2007 $EQ_{180} = 2008\ SF_{292}$
2007 $EM_{182} = 2009\ VS_{96}$
2007 $EK_{210} = 2009\ WF_{238}$
2007 $EM_{210} = 2009\ UP_{144}$
2007 $GO_{9} = 2009\ VN_{85}$
2007 $GM_{23} = 2009\ VB_{104}$
2007 $GY_{24} = 2008\ RB_{134}$
2007 $GZ_{27} = 2009\ UR_{83}$
2007 $GT_{49} = 2009\ UH_{145}$
2007 $GG_{64} = 2009\ XH_{5}$
2007 $GD_{76} = 2009\ VY_{108}$
2007 $HO_{41} = 2009\ WC_{219}$
2007 $JG_{4} = 2009\ YR_{6}$
2007 $JG_{33} = 2009\ YU_{1}$
2007 $JX_{34} = 2009\ WW_{101}$
2007 $JE_{42} = 2009\ YL_{14}$
2007 $LP_{1} = 2009\ WX_{243}$
2007 $LQ_{14} = 2008\ UU_{253}$
2007 $QA_{5} = 2004\ XZ_{178} = 2006\ GR_{16}$
2007 $QW_{15} = 2003\ SD_{398}$
2007 $QY_{15} = 2002\ CZ_{24}$
2007 $RQ_{151} = 2003\ WK_{23} = 2006\ JG_{41} = 2008\ UT_{365}$
2007 $RW_{309} = 2009\ BN_{6}$
2007 $RA_{310} = 2001\ FO_{119}$
2007 $RE_{310} = 2006\ DC_{14} = 2008\ YG_{8}$
2007 $RH_{310} = 2004\ VE_{59}$
2007 $RP_{310} = 1991\ SA_{4}$
2007 $RQ_{310} = 1992\ SA_{26}$
2007 $TU_{4} = 2007\ TK_{312}$
2007 $TH_{73} = 2007\ TR_{121}$
2007 $TF_{388} = 2005\ EC_{135}$
2007 $TN_{440} = 2005\ CN_{70}$
2007 $TT_{440} = 2009\ BA_{7}$
2007 $UZ_{135} = 2009\ HK_{56}$
2007 $UC_{136} = 2009\ BV_{139}$
2007 $UE_{136} = 2004\ FL_{137} = 2009\ CD_{55}$
2007 $UF_{136} = 1999\ YZ_{10}$
2008 $CS_{60} = 2006\ QL_{187}$
2008 $CA_{73} = 2009\ SB_{352}$
2008 $DT_{26} = 2001\ WU_{34}$
2008 $DM_{55} = 2006\ TL_{130}$
2008 $FP_{37} = 2006\ YE_{24}$
2008 $FJ_{42} = 2004\ FN_{100}$
2008 $FG_{59} = 2009\ SP_{284}$
2008 $FS_{85} = 2004\ RV_{330}$
2008 $FD_{108} = 2009\ SL_{25}$
2008 $FQ_{111} = 2008\ LM_{3}$
2008 $FC_{116} = 2009\ UV_{96}$
2008 $GL_{9} = 2009\ WX_{134}$
2008 $GA_{27} = 2001\ SM_{333}$
2008 $GX_{62} = 2009\ SY_{138}$
2008 $GN_{63} = 2009\ SD_{94}$
2008 $GU_{98} = 2004\ CC_{58}$
2008 $GA_{101} = 2009\ VU_{36}$
2008 $GR_{114} = 2005\ UM_{271}$
2008 $GN_{143} = 2004\ FT_{129}$
2008 $HB_{44} = 2005\ UZ_{427}$
2008 $HE_{58} = 2009\ TE_{20}$
2008 $HF_{58} = 2005\ LN_{28} = 2009\ SR_{233}$
2008 $JM = 2009\ WM_{213}$
2008 $JP_{16} = 2006\ AS_{9}$
2008 $KE_{12} = 2009\ SF_{280}$
2008 $KK_{25} = 2009\ WF_{224}$
2008 $KM_{39} = 2009\ SW_{162}$
2008 $LD_{9} = 2005\ WW_{209}$
2008 $LW_{9} = 2009\ SP_{232}$
2008 $LC_{15} = 2004\ TF_{202} = 2009\ UY_{132}$
2008 $OP_{12} = 2009\ UH_{104}$
2008 $OE_{14} = 2007\ DG_{78}$
2008 $OG_{23} = 2009\ WL_{20}$
2008 $PH_{10} = 2004\ RA_{90}$
2008 $PM_{20} = 2004\ QQ_{11}$
2008 $QV = 2009\ VR_{99}$

2008 $QS_{4} = 2009\ WN_{26}$
2008 $QY_{4} = 2009\ WX_{109}$
2008 $QN_{14} = 1999\ BK_{35} = 2009\ WM_{128}$
2008 $QL_{24} = 2009\ XJ_{1}$
2008 $QK_{43} = 2009\ WF_{167}$
2008 $RH_{13} = 2009\ YH_{3}$
2008 $RM_{14} = 2009\ UC_{117}$
2008 $RH_{27} = 2004\ TH_{309}$
2008 $RX_{53} = 2009\ WE_{42}$
2008 $RK_{61} = 2005\ BW_{36}$
2008 $RT_{85} = 1997\ UP_{18}$
2008 $RZ_{131} = 2007\ LY_{13}$
2008 $RA_{132} = 2004\ XR_{168}$
2008 $RE_{132} = 2006\ AD_{50}$
2008 $RC_{133} = 2002\ XG_{59} = 2005\ UJ_{379} = 2005\ WJ_{98}$
2008 $RD_{134} = 2006\ BK_{188}$
2008 $RE_{134} = 2000\ WM_{122}$
2008 $RF_{134} = 1998\ TT_{32}$
2008 $RG_{134} = 2000\ WS_{162}$
2008 $RJ_{134} = 2005\ XT_{87}$
2008 $RN_{134} = 2003\ QM_{65}$
2008 $SG_{55} = 2006\ FY_{22}$
2008 $SF_{62} = 2005\ ET_{141} = 2009\ UQ_{102}$
2008 $SL_{68} = 2006\ HA_{59}$
2008 $SZ_{70} = 2002\ GK_{186}$
2008 $SH_{77} = 2009\ XJ_{2}$
2008 $SW_{99} = 1998\ SY_{17}$
2008 $SY_{106} = 2006\ DR_{95}$
2008 $SP_{158} = 2001\ SY_{258}$
2008 $SB_{174} = 2005\ EM_{189}$
2008 $SE_{199} = 2009\ VA_{61}$
2008 $SC_{215} = 2003\ SC_{21}$
2008 $SC_{216} = 2009\ SX_{351}$
2008 $SJ_{235} = 2008\ RU_{108}$
2008 $SV_{246} = 2006\ DG_{197}$
2008 $SF_{293} = 2003\ XQ_{26}$
2008 $SN_{293} = 2009\ WT_{50}$
2008 $SB_{294} = 1998\ QN_{22}$
2008 $SC_{294} = 2007\ EA_{164}$
2008 $SX_{294} = 2004\ XW_{39}$
2008 $SB_{295} = 2009\ VQ_{58}$
2008 $SU_{295} = 2004\ UO$
2008 $SH_{296} = 2001\ TW_{157}$
2008 $SP_{296} = 2003\ FX_{117} = 2007\ LF_{2}$
2008 $SE_{297} = 2005\ XH_{105}$
2008 $SK_{297} = 2003\ UN_{230}$
2008 $TW_{24} = 2003\ UV_{290}$
2008 $TU_{28} = 2004\ XJ_{171}$
2008 $TV_{33} = 2003\ WY_{178}$
2008 $TC_{40} = 2006\ EM_{41}$
2008 $TG_{56} = 2005\ UY_{60}$
2008 $TN_{66} = 2003\ YF_{164}$
2008 $TV_{79} = 1995\ VA_{16}$
2008 $TL_{89} = 2004\ TK_{349}$
2008 $TN_{103} = 2004\ XH_{180}$
2008 $TO_{112} = 2002\ ST_{26}$
2008 $TL_{144} = 2009\ WT_{65}$
2008 $TU_{157} = 2000\ LH_{6}$
2008 $TV_{157} = 2005\ CR_{36}$
2008 $TB_{158} = 2004\ RC_{319}$
2008 $TG_{177} = 2006\ DH_{66}$
2008 $TM_{177} = 2006\ EO_{5}$
2008 $TS_{177} = 2002\ HD_{3} = 2004\ TF_{206}$
2008 $TM_{179} = 2001\ WN_{42}$
2008 $TT_{179} = 2009\ XB_{8}$
2008 $TF_{180} = 2009\ XD_{1} = 2003\ UB_{320}$
2008 $TS_{180} = 2009\ WH_{167}$
2008 $TY_{180} = 2002\ TC_{13}$
2008 $TZ_{180} = 2003\ SM_{407} = 2005\ AZ_{29}$
2008 $UP_{2} = 1999\ XR_{9}$
2008 $US_{8} = 2003\ UM_{9}$
2008 $UR_{9} = 1995\ UL_{55}$
2008 $UK_{10} = 2004\ YU_{28}$
2008 $UD_{14} = 2006\ KH_{2}$
2008 $UO_{14} = 2006\ CZ_{24}$
2008 $UY_{15} = 2000\ EA_{1} = 2005\ XH_{42}$
2008 $UV_{23} = 2005\ AT_{75}$
2008 $US_{60} = 2006\ HX_{149}$
2008 $UG_{62} = 2002\ GL_{120}$
2008 $UW_{79} = 2004\ ON_{15}$
2008 $UU_{82} = 2004\ RO_{241}$
2008 $UF_{83} = 1997\ US_{23}$
2008 $UQ_{92} = 2006\ GH_{5}$
2008 $UQ_{94} = 2004\ RD_{221}$
2008 $UO_{115} = 2006\ DQ_{140}$
2008 $UP_{150} = 2004\ TM_{88} = 2005\ YR_{112}$
2008 $UO_{189} = 2004\ TR_{284}$
2008 $UQ_{189} = 1999\ TT_{256} = 2006\ ER_{31}$
2008 $UZ_{190} = 2005\ YZ_{40}$
2008 $UG_{239} = 2004\ BT_{128}$
2008 $UA_{242} = 2006\ EU_{39}$
2008 $UF_{244} = 2006\ PU_{40}$
2008 $UN_{255} = 2003\ UO_{262}$
2008 $UW_{263} = 2003\ UL_{309}$
2008 $UW_{274} = 2007\ KK_{5}$
2008 $UT_{295} = 2004\ RC_{15}$
2008 $UX_{307} = 2005\ AY_{62}$
2008 $UK_{308} = 2007\ MQ_{14}$
2008 $UK_{312} = 2003\ UC_{241}$
2008 $UF_{315} = 1999\ TG_{287} = 2003\ US_{37}$
2008 $UV_{348} = 2009\ XU_{13}$
2008 $UZ_{360} = 2003\ YY_{107}$
2008 $UC_{361} = 2001\ SW_{103}$
2008 $UL_{362} = 2004\ VK_{9}$

2008 UC_{364} = 1977 RO_{18}
2008 UD_{364} = 2003 YH_{83}
2008 UG_{364} = 1999 NA_{21}
2008 UM_{364} = 2002 PK_{177}
2008 UQ_{364} = 2003 OD_{30}
2008 UV_{364} = 2004 XY_{151}
2008 UM_{365} = 2003 YP_{24}
2008 US_{365} = 2006 DH_{53}
2008 UU_{365} = 2001 GJ_4
2008 VQ_{45} = 2002 SD_{11}
2008 VQ_{61} = 2006 HR_{119}
2008 VZ_{74} = 2003 PP
2008 VA_{75} = 2003 YY_{96}
2008 VC_{75} = 2003 KT_{33}
2008 VD_{75} = 2003 SN_{212}
2008 VT_{75} = 2002 RC_{20}
2008 VU_{75} = 2005 CL_{68}
2008 WZ_8 = 2002 TU_{359}
2008 WP_{33} = 2006 JO_{76}
2008 WX_{73} = 2006 JJ_4
2008 WK_{77} = 2008 UT_{205}
2008 WD_{103} = 2004 XX_{57}
2008 WQ_{105} = 2002 PH_{148} = 2007 RN_{198}
2008 WA_{112} = 2008 WV_{124} = 1993 UE_{10}
2008 WP_{116} = 2002 AH_{138}
2008 WP_{118} = 2004 XX_{65}
2008 WJ_{123} = 2006 KR_{90}
2008 WR_{132} = 2006 KH_{104}
2008 XA_{17} = 2003 SE_2
2008 XN_{20} = 2001 XK_{144}
2008 XP_{36} = 1994 UU_8
2008 XH_{39} = 2003 SR_{351} = 2004 XC_{161}
2008 XH_{52} = 2004 YA_6
2008 YF_1 = 2007 QV_{15}
2008 YB_5 = 2006 KL_{128}
2008 YA_{14} = 2002 JD_{19}
2008 YF_{27} = 2004 XV_{95}
2008 YS_{28} = 2004 XD_{113}
2008 YP_{77} = 2007 SY_{20}
2008 YH_{83} = 2000 WJ_{84}
2009 AK_{47} = 2002 GS_{187}
2009 CO_7 = 2005 AC_{59}
2009 OM_{24} = 2006 AF_{83}
2009 QL_{44} = 2005 UQ_{273}
2009 QN_{57} = 2008 EV_{67}
2009 QO_{57} = 2009 UN_{146}
2009 QR_{57} = 2007 BR_{48}
2009 QW_{57} = 1998 TO_{10} = 2005 DK_2
2009 RG_{42} = 2008 GO_{142}
2009 RX_{50} = 2003 QE_{97}
2009 RB_{61} = 2005 UU_{439}
2009 RV_{72} = 2008 KU_3
2009 RB_{73} = 2005 XN_{46}
2009 RC_{73} = 2005 WY_{159}
2009 SZ_{20} = 2008 JH
2009 SP_{74} = 2006 BD_{184}
2009 SK_{78} = 2005 JU_{157}
2009 SX_{94} = 2004 TM_{32}
2009 SH_{118} = 2002 RV_{187}
2009 SB_{139} = 2007 HU_{75}
2009 SR_{178} = 2007 GG_{13}
2009 SE_{205} = 2009 SH_{137}
2009 SN_{213} = 2000 RW_{12}
2009 SS_{215} = 2008 KA_{14}
2009 SL_{229} = 1996 RT_{21}
2009 SS_{233} = 2006 KT_{108}
2009 SL_{234} = 2004 XL_{76}
2009 SP_{234} = 2005 XO_{92}
2009 SM_{238} = 2008 LO
2009 SU_{239} = 2005 YF_{259}
2009 SV_{240} = 2005 YD_{186}
2009 SO_{250} = 1998 TL_8
2009 SC_{253} = 1995 SS_{33} = 2006 AX_{88}
2009 SQ_{274} = 2004 TQ_{268}
2009 SP_{275} = 1998 XU_{14}
2009 SE_{278} = 2005 PR_8
2009 SR_{282} = 2000 EQ_{135}
2009 SV_{283} = 2007 EG_{194}
2009 SZ_{283} = 2003 FT_{64}
2009 SB_{297} = 2005 UT_{446}
2009 SO_{299} = 2006 KC_{45}
2009 SE_{300} = 2005 XR_{117}
2009 SF_{300} = 1998 VB_{43} = 2003 TN_{25}
2009 SY_{322} = 1996 XR_{37}
2009 SH_{332} = 2004 QY_{28}
2009 SR_{339} = 2004 TD_{314}
2009 SA_{349} = 2007 EG_{187}
2009 SB_{349} = 2009 WW_{143}
2009 SN_{349} = 2003 UL_{374}
2009 SQ_{349} = 2005 UN_{413}
2009 SS_{349} = 2005 LZ_{11}
2009 SY_{349} = 2002 TB_{162}
2009 SE_{351} = 2004 WX_7
2009 SJ_{351} = 2005 VV_{68}
2009 SL_{351} = 2005 UF_{260}
2009 SW_{351} = 2008 GD_{124}
2009 SY_{351} = 2005 EH_{265}
2009 SC_{352} = 2001 UF_2
2009 SE_{352} = 2000 CK_{101}
2009 SJ_{352} = 2007 EF_{212}
2009 SK_{352} = 2008 TA_{147}
2009 SL_{352} = 1995 WU_{30} = 2007 BZ_{91}
2009 SQ_{352} = 2003 YF_6
2009 TT_1 = 2000 PZ_{31}

2009 TW_{14} = 1998 QL_{60} = 2004 YP_{8} = 2007 HU_{9}
2009 TJ_{17} = 2006 DU_{130}
2009 TY_{24} = 2008 GC_{60}
2009 TU_{27} = 2005 XU_{26}
2009 TP_{29} = 2005 XQ_{108}
2009 TK_{34} = 2005 QB_{147}
2009 TE_{38} = 2003 UU_{303}
2009 TC_{42} = 1999 XE_{201}
2009 TH_{42} = 2004 TY_{257}
2009 TO_{42} = 2003 SO_{343}
2009 TT_{42} = 2003 UN_{253}
2009 TJ_{43} = 2007 EG_{116}
2009 TK_{43} = 2003 UU_{363} = 2006 FP_{48}
2009 TL_{43} = 2005 EU_{119}
2009 TO_{43} = 2007 HP_{26}
2009 TN_{44} = 2005 YU_{181}
2009 TS_{44} = 2005 YN_{273}
2009 TT_{44} = 2003 BN_{57} = 2007 EH_{93}
2009 TV_{45} = 2007 DL_{52} = 2007 EX_{157}
2009 UO_{4} = 2005 XM_{62}
2009 UA_{12} = 1998 WF_{46}
2009 UQ_{14} = 2005 YH_{206} = 2007 JA_{31}
2009 UY_{20} = 2006 DD_{110}
2009 UQ_{21} = 2007 EC_{208}
2009 UW_{21} = 2008 LZ_{11}
2009 UV_{22} = 2007 GA_{52}
2009 UB_{26} = 2007 EW_{107}
2009 UF_{26} = 2005 ND_{26}
2009 UV_{26} = 2003 SP_{212}
2009 UP_{30} = 1992 SZ_{3}
2009 UM_{31} = 2005 VX_{81}
2009 UY_{32} = 2006 DV_{124}
2009 UB_{35} = 2007 HT_{27}
2009 US_{35} = 2000 VU
2009 UA_{46} = 2004 TN_{335}
2009 UF_{51} = 2007 EU_{141}
2009 UL_{64} = 2007 HC_{37}
2009 UV_{71} = 2004 PT_{53} = 2007 ET_{59}
2009 UY_{73} = 2002 RJ_{169}
2009 UB_{77} = 2005 VX_{9}
2009 UF_{83} = 2005 TX_{131}
2009 UT_{83} = 1995 UG_{55}
2009 UB_{87} = 2004 PZ_{58}
2009 UK_{87} = 2006 UD_{172}
2009 UZ_{91} = 2001 UG_{2}
2009 UX_{95} = 2001 UG_{110}
2009 UQ_{97} = 2006 CF_{35}
2009 UH_{98} = 2007 LA_{5}
2009 UA_{99} = 1997 UN_{18}
2009 UX_{99} = 2006 BB_{53}
2009 UR_{100} = 2006 FN_{47}
2009 UH_{107} = 2004 TT_{253}
2009 UH_{108} = 2007 HY_{19}
2009 UN_{120} = 2001 HL_{25}
2009 UX_{120} = 2006 BE_{219}
2009 UN_{121} = 2000 TS_{65}
2009 UR_{122} = 2004 XG_{43}
2009 US_{130} = 2007 FW_{38}
2009 UC_{131} = 2003 BW_{46}
2009 UN_{131} = 2003 SN_{187}
2009 UQ_{132} = 2003 UR_{87}
2009 UT_{132} = 2006 EA_{23}
2009 UM_{136} = 1994 RR_{19}
2009 UO_{138} = 1998 XZ_{11} = 2008 JV_{34}
2009 UQ_{138} = 2009 TS_{5} = 2006 AF_{28}
2009 UJ_{139} = 2000 TV_{49}
2009 UC_{140} = 2002 UX_{18} = 2004 GO_{53}
2009 UE_{140} = 2006 HO_{14} = 2008 PD_{7}
2009 UH_{140} = 2004 VQ_{74}
2009 UK_{140} = 2003 YE_{140} = 2009 WD_{121}
2009 UP_{140} = 1995 CR_{5} = 2004 XR_{64}
2009 UY_{140} = 2004 XC_{25}
2009 UC_{141} = 2003 UW_{177}
2009 UE_{141} = 2006 BP_{150}
2009 UJ_{141} = 2002 XZ_{101}
2009 UQ_{141} = 2005 VD_{76}
2009 UT_{141} = 1995 VM_{9}
2009 UW_{141} = 2005 YH_{72}
2009 UU_{142} = 2003 UE_{402}
2009 UF_{143} = 2004 RD_{12}
2009 UY_{143} = 2004 TB_{181} = 2005 YE_{188}
2009 UT_{144} = 1996 TS_{42} = 2008 HM_{40}
2009 UF_{146} = 2004 FU_{83}
2009 VG_{1} = 2003 SK_{109}
2009 VS_{2} = 2004 XT_{136} = 2008 LV_{14}
2009 VG_{5} = 2008 TC_{145}
2009 VR_{7} = 2003 SP_{353}
2009 VZ_{16} = 2005 YA_{153}
2009 VF_{20} = 1993 TD_{41}
2009 VK_{21} = 2006 DB_{17} = 2007 KM_{9}
2009 VC_{22} = 2002 BR_{28}
2009 VL_{23} = 2003 SV_{144}
2009 VB_{24} = 2003 UB_{230}
2009 VK_{26} = 2005 VG_{20}
2009 VQ_{26} = 2009 SE_{136}
2009 VX_{26} = 2007 DN_{76}
2009 VO_{27} = 2005 WX_{113}
2009 VS_{29} = 2001 FU_{183}
2009 VZ_{33} = 2007 EO_{74}
2009 VY_{34} = 2002 DZ_{19}
2009 VG_{38} = 2001 YD_{158}
2009 VH_{38} = 2002 YS_{30}
2009 VM_{41} = 2002 XM_{89} = 2005 NO_{110}
2009 VT_{44} = 2004 VY_{29}

2009 VE_{46} = 2007 TJ_{297}
2009 VL_{46} = 2005 WH_{158} = 2005 XU_{92}
2009 VP_{47} = 1996 RV_{17}
2009 VF_{49} = 2007 BK_{49}
2009 VH_{50} = 2006 JF_{28}
2009 VA_{51} = 1998 RG_{11}
2009 VC_{55} = 2005 YZ_{59}
2009 VM_{55} = 2006 DW_{178}
2009 VK_{56} = 2005 WF_{70}
2009 VM_{57} = 2008 RV_{98}
2009 VT_{57} = 2004 QM_{8}
2009 VJ_{59} = 2006 DW_{43}
2009 VC_{60} = 2006 AB_{7}
2009 VE_{60} = 2004 QS_{28}
2009 VE_{61} = 2008 JF_{1}
2009 VL_{61} = 2009 SE_{96}
2009 VC_{62} = 2005 YY_{258}
2009 VE_{64} = 1994 RO_{9}
2009 VJ_{64} = 2005 YU_{213}
2009 VH_{65} = 2005 WF_{150}
2009 VM_{66} = 1993 TX_{10} = 2004 XX_{154}
2009 VT_{66} = 2006 EL_{46}
2009 VS_{67} = 2006 AT_{47} = 2006 BW_{200}
2009 VV_{67} = 2003 UV_{400}
2009 VG_{69} = 2005 YC_{99}
2009 VQ_{72} = 2009 VV_{113}
2009 VL_{73} = 1999 XG_{265}
2009 VZ_{73} = 2001 YF_{30}
2009 VL_{76} = 1996 VB_{17}
2009 VQ_{78} = 2005 WW_{54}
2009 VM_{79} = 2004 RL_{211}
2009 VZ_{79} = 2005 PS_{9}
2009 VC_{80} = 2003 DY_{6}
2009 VP_{80} = 2003 US_{253} = 2005 EM_{74}
2009 VZ_{82} = 2004 RD_{219}
2009 VZ_{85} = 2005 UD_{202}
2009 VG_{88} = 2005 WH_{78}
2009 VD_{89} = 2006 AU_{41}
2009 VG_{92} = 2002 AS_{142}
2009 VJ_{92} = 2003 UM_{219}
2009 VM_{92} = 2006 BD_{189}
2009 VN_{92} = 2003 SX_{88}
2009 VO_{92} = 2002 XZ_{28}
2009 VZ_{92} = 1998 SX_{114}
2009 VC_{93} = 2003 TQ_{50}
2009 VT_{93} = 2003 KP_{24}
2009 VF_{94} = 2006 EH_{51}
2009 VK_{94} = 1999 TD_{68}
2009 VO_{94} = 2003 SK_{384}
2009 VU_{94} = 2004 TH_{193}
2009 VA_{95} = 2004 TT_{182}
2009 VB_{95} = 2005 YN_{245}
2009 VK_{95} = 2007 BC_{72}
2009 VQ_{95} = 2006 GU_{32}
2009 VQ_{96} = 2005 WV_{173}
2009 VY_{96} = 2005 VY_{19}
2009 VD_{103} = 2005 YC_{212}
2009 VP_{103} = 2006 DW_{56}
2009 VQ_{103} = 2006 BX_{201}
2009 VC_{104} = 2004 RB_{185}
2009 VM_{104} = 1999 AR_{38}
2009 VU_{104} = 2006 HK_{5}
2009 VY_{104} = 2001 XW_{257}
2009 VG_{106} = 2000 SC_{37}
2009 VE_{108} = 2003 WT_{127}
2009 VL_{108} = 2000 SK_{311}
2009 VM_{108} = 2007 GA_{42}
2009 VD_{110} = 1996 JS_{9}
2009 VL_{110} = 2007 DC_{73}
2009 VL_{111} = 2003 YF_{170}
2009 VR_{111} = 2009 WE_{247}
2009 VV_{112} = 2003 XV_{26}
2009 VY_{112} = 2006 AW_{80}
2009 VQ_{113} = 2007 JZ_{7}
2009 WR_{5} = 2005 VT_{119}
2009 WH_{6} = 2008 RC_{51}
2009 WY_{6} = 1999 FL_{81}
2009 WL_{8} = 2003 UA_{303}
2009 WZ_{8} = 2000 XQ_{55}
2009 WE_{9} = 2005 TN_{9}
2009 WJ_{9} = 2005 YL_{135}
2009 WL_{9} = 2007 FY_{14}
2009 WT_{9} = 2003 BJ_{39}
2009 WJ_{10} = 2003 QQ_{107}
2009 WL_{10} = 2006 BB_{149}
2009 WP_{10} = 2006 BQ_{159}
2009 WQ_{10} = 2002 CY_{223} = 2006 AL_{1}
2009 WM_{11} = 2003 SL_{358}
2009 WL_{23} = 2005 NB_{37}
2009 WC_{24} = 2007 ED_{115}
2009 WD_{24} = 2002 XV_{94}
2009 WE_{24} = 1999 RZ_{108} = 2002 NO_{8}
2009 WH_{24} = 2001 XJ_{189}
2009 WR_{24} = 2005 WS_{47}
2009 WW_{24} = 2005 XS_{74}
2009 WY_{24} = 2005 YD_{97}
2009 WZ_{25} = 2005 YC_{44}
2009 WW_{26} = 2004 YW_{29}
2009 WF_{27} = 2005 WD_{200}
2009 WK_{27} = 2004 EQ_{83}
2009 WO_{27} = 2002 YJ_{14}
2009 WV_{27} = 2006 CH_{22}
2009 WX_{27} = 2005 WC_{178}
2009 WB_{28} = 2003 TK_{22} = 2008 SF_{199}

2009 WD_{28} = 2004 CL_{63}
2009 WX_{28} = 2007 ES_{11}
2009 WL_{30} = 2008 OK_{14}
2009 WD_{31} = 2003 SB_{380}
2009 WZ_{31} = 2007 HG_{25}
2009 WM_{33} = 2008 TB_{38}
2009 WY_{35} = 2005 UY_{87}
2009 WB_{36} = 2007 DT_{92} = 2007 DU_{114}
2009 WG_{36} = 2008 PL
2009 WB_{37} = 2007 FK_{39}
2009 WF_{37} = 2005 SX_{61}
2009 WR_{37} = 2002 QB_{114}
2009 WB_{38} = 2004 NO_{11}
2009 WZ_{38} = 2005 NP_{69}
2009 WO_{39} = 2007 EG_{145}
2009 WR_{41} = 2005 ND_{50}
2009 WY_{41} = 2006 BL_{257}
2009 WL_{43} = 2005 QN_{140}
2009 WM_{44} = 2006 DO_{13}
2009 WL_{45} = 1995 UL_{81} = 2004 SY_{45}
2009 WW_{46} = 2006 DJ_{64}
2009 WD_{48} = 2006 HC_{88}
2009 WZ_{48} = 2003 TQ_{23}
2009 WP_{50} = 2004 PF_{109}
2009 WA_{51} = 2006 FS_{11}
2009 WY_{52} = 2004 RW_{215}
2009 WM_{53} = 2000 SW_{350}
2009 WW_{53} = 2003 TR_{34}
2009 WF_{59} = 2005 CS_{55}
2009 WE_{60} = 2000 SE_{374}
2009 WR_{64} = 2005 YK_{197}
2009 WZ_{64} = 2005 YF_{288}
2009 WG_{65} = 2004 SC_{62}
2009 WC_{69} = 2005 UB_{482} = 2007 EM_{114}
2009 WQ_{69} = 2003 NX_{5}
2009 WZ_{70} = 1998 XG_{6}
2009 WE_{71} = 2000 SC_{374}
2009 WK_{71} = 2003 SC_{412}
2009 WM_{71} = 2005 MB_{55}
2009 WY_{71} = 2004 GL_{47}
2009 WQ_{73} = 2004 RM_{263}
2009 WX_{73} = 2007 BU_{21}
2009 WB_{74} = 2004 XF_{173}
2009 WX_{75} = 2007 JC_{34}
2009 WY_{75} = 2006 DX_{61}
2009 WQ_{77} = 2005 XK_{10}
2009 WY_{77} = 2005 YD_{75}
2009 WW_{78} = 2007 HY_{91}
2009 WX_{78} = 2008 FQ_{25}
2009 WL_{79} = 2005 BB_{34}
2009 WN_{79} = 2006 BQ_{243}
2009 WS_{79} = 2006 BL_{210}
2009 WU_{79} = 2006 FT_{48}
2009 WW_{79} = 2005 NM_{110}
2009 WB_{80} = 1997 UO_{17} = 2007 RL_{282}
2009 WP_{80} = 2005 WB_{80}
2009 WU_{82} = 2007 DR_{115}
2009 WL_{83} = 2005 UE_{244}
2009 WR_{83} = 2002 XM_{112}
2009 WT_{83} = 2003 UU_{304}
2009 WW_{84} = 2004 JK_{45}
2009 WE_{86} = 1992 WT_{7}
2009 WW_{86} = 2006 BZ_{148}
2009 WP_{88} = 2003 TV_{35}
2009 WW_{88} = 2003 AG_{62}
2009 WN_{89} = 2008 QV_{23}
2009 WW_{89} = 2006 BO_{235}
2009 WD_{93} = 2004 VX_{68}
2009 WE_{93} = 1998 VC_{40}
2009 WR_{96} = 2006 YX_{18}
2009 WO_{97} = 2005 YG_{182} = 2007 HQ_{38}
2009 WU_{97} = 2003 UV_{319}
2009 WA_{98} = 2003 SO_{287}
2009 WF_{98} = 2005 YV_{71}
2009 WR_{99} = 2008 TN_{37}
2009 WD_{100} = 2004 XC_{142}
2009 WQ_{100} = 1998 UA_{13}
2009 WT_{102} = 2006 BZ_{199}
2009 WN_{103} = 2005 US_{243}
2009 WE_{105} = 2001 XM_{260}
2009 WK_{105} = 2000 SN_{181}
2009 WQ_{105} = 2000 SB_{374}
2009 WA_{106} = 1995 WF_{40}
2009 WM_{126} = 2007 EP_{164} = 2007 HZ_{96} = 2009 WM_{258}
2009 WF_{129} = 1995 HJ_{2}
2009 WV_{133} = 2009 WZ_{195}
2009 WL_{140} = 2003 SJ_{405}
2009 WO_{140} = 2004 XS_{75}
2009 WM_{141} = 2003 KZ_{5}
2009 WY_{143} = 2006 DX_{148}
2009 WK_{144} = 2005 UX_{175}
2009 WZ_{145} = 2005 TW_{89}
2009 WA_{147} = 2005 XT_{72}
2009 WE_{149} = 2004 YP_{35}
2009 WQ_{150} = 2006 AQ_{34}
2009 WD_{155} = 2004 XW_{131} = 2008 OT_{16}
2009 WT_{156} = 1996 XP_{36}
2009 WS_{159} = 2003 UC_{301}
2009 WA_{160} = 2003 SL_{425}
2009 WA_{163} = 2003 TG_{52}
2009 WM_{163} = 2007 EQ_{221}
2009 WN_{163} = 2000 WP_{101}
2009 WZ_{163} = 2003 TO_{41}
2009 WM_{164} = 2005 WE_{128}

2009 WW_{164} = 2006 EQ_{57} = 2008 RS_{54}
2009 WJ_{165} = 2005 XB_{89}
2009 WL_{165} = 2003 HU_{51}
2009 WQ_{165} = 2005 WH_{58}
2009 WT_{165} = 2006 BA_{212}
2009 WL_{167} = 2003 AT_{24}
2009 WR_{167} = 2007 KC_{6}
2009 WX_{167} = 2002 UO_{17}
2009 WZ_{167} = 2005 YV_{73}
2009 WB_{168} = 2005 WB_{178}
2009 WR_{168} = 2007 EP_{65}
2009 WQ_{169} = 2006 CR_{6}
2009 WG_{170} = 2006 BV_{145}
2009 WN_{173} = 2003 UM_{303}
2009 WE_{175} = 2006 DZ_{81}
2009 WF_{176} = 2003 UO_{321} = 2005 AS_{76}
2009 WN_{176} = 2008 RU_{6}
2009 WP_{178} = 2004 TJ_{186}
2009 WS_{178} = 2006 BS_{14}
2009 WT_{178} = 2004 VD_{88}
2009 WA_{180} = 2004 RB_{297}
2009 WO_{180} = 2008 HO_{44}
2009 WQ_{180} = 2006 AO_{44}
2009 WV_{180} = 2005 YH_{108}
2009 WJ_{182} = 2001 MO_{4}
2009 WO_{182} = 2007 EB_{154}
2009 WG_{183} = 2006 XX_{58}
2009 WH_{183} = 2007 HR_{62}
2009 WY_{183} = 2006 BH_{63} = 2009 WW_{133}
2009 WP_{184} = 2004 VN_{68}
2009 WA_{185} = 2000 SF_{131}
2009 WT_{185} = 1995 VZ_{14}
2009 WW_{185} = 2007 EY_{193}
2009 WG_{186} = 2007 ER_{140}
2009 WK_{186} = 2003 UF_{301}
2009 WJ_{188} = 2005 YS_{90}
2009 WM_{190} = 2001 HD_{31} = 2006 DZ_{164}
2009 WL_{191} = 2003 QT_{108}
2009 WW_{192} = 2007 BL_{57}
2009 WY_{192} = 1996 HK
2009 WA_{193} = 2005 YL_{266}
2009 WB_{195} = 2003 AV_{6}
2009 WC_{195} = 2000 SS_{250}
2009 WO_{195} = 2009 WU_{133}
2009 WJ_{196} = 2008 GK_{109}
2009 WG_{198} = 2005 UW_{351}
2009 WX_{200} = 2007 BF_{64}
2009 WR_{202} = 2003 WF_{88}
2009 WD_{204} = 1995 WD_{19}
2009 WO_{209} = 2006 AN_{90}
2009 WX_{209} = 2004 EK_{30}
2009 WQ_{215} = 2005 XN_{61}
2009 WY_{215} = 2005 WY_{117}
2009 WB_{216} = 2005 YA_{103}
2009 WC_{216} = 2000 BX_{18} = 2007 DY_{103}
2009 WK_{217} = 2005 SU_{205}
2009 WL_{217} = 2004 TQ_{142}
2009 WR_{217} = 2005 XV_{71}
2009 WB_{218} = 2003 UU_{372}
2009 WK_{218} = 2002 LA_{28}
2009 WN_{218} = 2007 DJ_{9}
2009 WG_{220} = 2004 FZ_{133}
2009 WU_{220} = 2004 TC_{289} = 2007 GM_{70}
2009 WV_{220} = 2007 HJ_{51}
2009 WC_{221} = 2003 KK_{22}
2009 WX_{222} = 2002 ER_{76} = 2004 TK_{191} = 2005 YN_{166}
2009 WD_{226} = 2008 TJ_{181}
2009 WU_{229} = 2005 UN_{431}
2009 WC_{230} = 2005 QG_{98}
2009 WO_{230} = 2006 DU_{175}
2009 WY_{234} = 2005 UF_{335}
2009 WE_{237} = 2003 QZ_{21}
2009 WJ_{237} = 2006 AF_{46}
2009 WO_{239} = 2005 CJ_{3}
2009 WR_{243} = 2007 DT_{17}
2009 WN_{244} = 6015 P-L
2009 WN_{245} = 2005 YS_{101}
2009 WZ_{247} = 2004 XR_{51}
2009 WB_{248} = 2001 UX_{57}
2009 WK_{249} = 2005 XY_{35}
2009 WU_{249} = 2003 UJ_{319}
2009 WX_{249} = 2006 DQ_{178}
2009 WP_{250} = 2005 YJ_{182}
2009 WR_{250} = 2004 XQ_{173}
2009 WK_{252} = 2006 DX_{178}
2009 WO_{252} = 2008 SF_{25}
2009 WW_{252} = 2003 WE_{57}
2009 WT_{255} = 2003 WK_{183}
2009 WK_{258} = 2009 WU_{124} = 2004 SL_{25} = 2006 CX_{58}
2009 XJ = 2005 BS_{5}
2009 XL = 2005 AU_{63}
2009 XW = 2001 YN_{128}
2009 XC_{1} = 2004 XL_{108}
2009 XX_{2} = 2007 ER_{61}
2009 XZ_{2} = 2006 AK_{2} = 2007 DY_{100}
2009 XP_{3} = 2003 SU_{136}
2009 XL_{6} = 2003 SO_{48}
2009 XB_{7} = 2005 BM_{33}
2009 XO_{7} = 2000 OY_{30}
2009 XG_{9} = 2005 SA_{293}
2009 XL_{9} = 2000 SP_{348} = 2006 AH
2009 XW_{10} = 2005 YD_{113}
2009 XH_{11} = 1999 RZ_{192}
2009 XP_{14} = 2005 NO_{90} = 2007 CK_{20}

2009 XR_{17} = 2005 YJ_{224}
2009 XQ_{18} = 2005 EK_{286}
2009 XV_{18} = 2008 SY_{294}
2009 XW_{18} = 2008 TN_{178}
2009 XC_{19} = 2006 JB_{1}
2009 XQ_{19} = 2000 JC_{92}
2009 XY_{19} = 2008 TQ_{152}
2009 XY_{20} = 2001 YB_{37}
2009 XO_{21} = 2003 ST_{341}
2009 XA_{22} = 2003 SY_{421}
2009 YR_{2} = 2004 VU_{11} = 2008 QL_{4}
2009 YC_{5} = 2006 AJ_{42}
2009 YO_{6} = 1994 XE_{4}
2009 YQ_{16} = 1999 XM_{145}
2009 YU_{17} = 2005 QZ_{27}
4285 T-2 = 2006 SN_{413}
5449 T-2 = 2009 WE_{194}

EPHEMERIDES

P/2009 Y2 (Kowalski) Elements MPC 67973

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		00 43.44	+30 29.3	2.003	2.485	107.7	22.2	18.5	
2010 01 04		00 56.27	+28 44.1	2.081	2.457	100.3	23.2	18.5	
2010 01 14		01 10.88	+27 17.3	2.169	2.431	93.2	23.8	18.5	
2010 01 24		01 27.00	+26 07.8	2.262	2.408	86.3	24.1	18.6	
2010 02 03		01 44.34	+25 13.5	2.359	2.389	79.7	24.0	18.6	
2010 02 13		02 02.70	+24 31.6	2.458	2.372	73.4	23.5	18.7	
2010 02 23		02 21.88	+23 59.3	2.557	2.359	67.3	22.8	18.8	
2010 03 05		02 41.74	+23 33.5	2.656	2.348	61.4	21.8	18.8	
2010 03 15		03 02.12	+23 11.5	2.753	2.341	55.7	20.5	18.9	
2010 03 25		03 22.91	+22 50.8	2.846	2.338	50.2	19.1	19.0	
2010 04 04		03 43.99	+22 29.0	2.936	2.338	44.9	17.6	19.0	
2010 04 14		04 05.26	+22 04.3	3.022	2.341	39.8	15.9	19.1	
2010 04 24		04 26.62	+21 35.1	3.102	2.347	34.8	14.2	19.2	
2010 05 04		04 47.95	+20 59.8	3.176	2.357	30.0	12.3	19.2	

231P/LINEAR-NEAT Elements MPC 67974

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		05 35.66	+11 09.0	2.821	3.779	164.7	3.9		20.0
2010 01 04		05 28.79	+11 28.7	2.838	3.757	155.9	6.1		20.1
2010 01 14		05 22.90	+11 55.0	2.883	3.735	145.5	8.6		20.2
2010 01 24		05 18.48	+12 26.8	2.952	3.714	134.9	10.8		20.4
2010 02 03		05 15.86	+13 02.9	3.042	3.692	124.6	12.7		20.5
2010 02 13		05 15.18	+13 42.1	3.148	3.670	114.6	14.2		20.6
2010 02 23		05 16.49	+14 22.9	3.264	3.649	105.0	15.2		20.7
2010 03 05		05 19.69	+15 04.1	3.387	3.627	96.0	15.8		20.8
2010 03 15		05 24.66	+15 44.6	3.513	3.606	87.3	16.0		20.9
2010 03 25		05 31.24	+16 23.2	3.638	3.584	79.0	15.8		20.9
2010 04 04		05 39.24	+16 59.1	3.758	3.563	71.2	15.4		21.0
2010 04 14		05 48.50	+17 31.4	3.872	3.542	63.6	14.7		21.0
2010 04 24		05 58.85	+17 59.5	3.978	3.521	56.3	13.7		21.0
2010 05 04		06 10.15	+18 22.8	4.073	3.501	49.3	12.6		21.0
2010 05 14		06 22.25	+18 40.7	4.157	3.480	42.5	11.3		21.0
2010 05 24		06 35.03	+18 53.0	4.228	3.460	35.9	9.9		21.0

C/2009 W2 (Boattini) Elements MPC 67973

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		05 41.31	+40 05.6	6.015	6.957	161.9	2.5	19.3	
2010 01 04		05 28.41	+39 46.5	6.049	6.949	154.5	3.5	19.3	
2010 01 14		05 16.40	+39 18.6	6.120	6.942	144.2	4.7	19.3	
2010 01 24		05 05.69	+38 44.1	6.226	6.936	133.1	5.9	19.4	
2010 02 03		04 56.56	+38 05.8	6.359	6.930	121.9	6.9	19.4	
2010 02 13		04 49.12	+37 26.2	6.513	6.925	110.7	7.7	19.5	
2010 02 23		04 43.38	+36 47.6	6.683	6.920	99.8	8.1	19.5	
2010 03 05		04 39.24	+36 11.5	6.859	6.916	89.2	8.2	19.6	
2010 03 15		04 36.54	+35 38.9	7.036	6.913	78.9	8.1	19.6	
2010 03 25		04 35.13	+35 10.5	7.208	6.910	68.8	7.7	19.7	
2010 04 04		04 34.81	+34 46.3	7.368	6.908	59.1	7.1	19.7	
2010 04 14		04 35.40	+34 26.4	7.514	6.907	49.6	6.4	19.8	
2010 04 24		04 36.73	+34 10.4	7.640	6.906	40.5	5.4	19.8	
2010 05 04		04 38.63	+33 58.1	7.744	6.905	31.6	4.4	19.8	

C/2009 U5 (Grauer) Elements MPC 67973

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		09 09.46	+20 10.0	5.442	6.221	139.3	5.9	18.6	
2010 01 04		09 07.74	+20 49.2	5.337	6.207	149.9	4.6	18.6	
2010 01 14		09 05.23	+21 31.4	5.258	6.194	160.6	3.0	18.5	
2010 01 24		09 02.15	+22 14.8	5.209	6.182	170.7	1.5	18.5	
2010 02 03		08 58.78	+22 57.6	5.191	6.171	173.5	1.0	18.5	
2010 02 13		08 55.41	+23 38.0	5.203	6.160	164.4	2.5	18.5	
2010 02 23		08 52.34	+24 14.4	5.246	6.150	153.9	4.1	18.5	
2010 03 05		08 49.86	+24 45.7	5.316	6.141	143.4	5.5	18.5	
2010 03 15		08 48.19	+25 11.2	5.411	6.133	133.1	6.8	18.5	
2010 03 25		08 47.50	+25 30.6	5.525	6.126	123.0	7.8	18.6	
2010 04 04		08 47.89	+25 43.9	5.655	6.119	113.2	8.6	18.6	
2010 04 14		08 49.37	+25 51.4	5.796	6.113	103.8	9.2	18.7	
2010 04 24		08 51.95	+25 53.4	5.943	6.108	94.7	9.4	18.7	
2010 05 04		08 55.56	+25 50.4	6.093	6.103	85.8	9.5	18.8	
2010 05 14		09 00.13	+25 42.9	6.242	6.100	77.3	9.3	18.8	
2010 05 24		09 05.55	+25 31.2	6.386	6.097	69.0	8.9	18.9	
2010 06 03		09 11.74	+25 15.9	6.523	6.095	61.0	8.4	18.9	
2010 06 13		09 18.57	+24 57.4	6.649	6.094	53.1	7.7	19.0	
2010 06 23		09 25.97	+24 36.0	6.763	6.094	45.5	6.8	19.0	
2010 07 03		09 33.82	+24 12.2	6.862	6.094	38.1	5.9	19.0	
2010 07 13		09 42.05	+23 46.4	6.946	6.095	30.8	4.9	19.1	

C/2009 Y1 (Catalina) Elements MPC 67973

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		12 13.33	+46 22.1	4.360	4.738	106.8	11.5	19.0	
2010 01 04		12 15.75	+49 11.1	4.178	4.662	113.8	11.1	18.8	
2010 01 14		12 16.16	+52 17.8	4.018	4.586	119.7	10.7	18.6	
2010 01 24		12 13.92	+55 37.2	3.885	4.510	124.0	10.4	18.5	
2010 02 03		12 08.28	+59 02.1	3.781	4.435	126.2	10.3	18.4	
2010 02 13		11 58.34	+62 23.2	3.708	4.359	125.7	10.6	18.2	

2010 02 23	11 43.19	+65 29.1	3.666	4.284	122.9	11.2	18.1
2010 03 05	11 22.38	+68 08.2	3.651	4.209	118.0	12.0	18.1
2010 03 15	10 56.35	+70 10.6	3.661	4.135	111.8	12.9	18.0
2010 03 25	10 27.14	+71 30.8	3.689	4.060	104.8	13.7	17.9
2010 04 04	09 58.08	+72 09.7	3.731	3.987	97.5	14.4	17.9
2010 04 14	09 32.56	+72 14.3	3.780	3.913	90.2	14.8	17.8
2010 04 24	09 12.76	+71 55.0	3.831	3.841	83.0	15.1	17.8
2010 05 04	08 59.30	+71 22.4	3.878	3.769	76.3	15.1	17.7
2010 05 14	08 51.76	+70 44.3	3.918	3.698	70.0	14.9	17.6
2010 05 24	08 49.36	+70 06.7	3.947	3.627	64.4	14.6	17.6
2010 06 03	08 51.25	+69 33.2	3.962	3.558	59.6	14.2	17.5
2010 06 13	08 56.78	+69 06.0	3.960	3.489	55.6	13.9	17.4
2010 06 23	09 05.45	+68 46.7	3.940	3.422	52.7	13.7	17.3
2010 07 03	09 16.95	+68 36.1	3.902	3.355	50.9	13.6	17.2

119P/Parker-Hartley Elements MPC 52907

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 14	17 00.81	−22 15.3	6.271	5.520	37.2	6.2		22.2
2010 01 24	17 08.48	−22 21.9	6.161	5.518	45.6	7.3		22.2
2010 02 03	17 15.57	−22 26.2	6.034	5.515	54.2	8.3		22.2
2010 02 13	17 21.97	−22 28.4	5.893	5.512	62.8	9.2		22.2
2010 02 23	17 27.55	−22 28.8	5.741	5.509	71.6	9.8	22.1	22.1
2010 03 05	17 32.17	−22 27.5	5.580	5.506	80.6	10.2	22.0	22.1
2010 03 15	17 35.72	−22 24.7	5.415	5.502	89.8	10.4	22.0	22.0
2010 03 25	17 38.09	−22 20.7	5.250	5.498	99.2	10.3	21.9	22.0
2010 04 04	17 39.20	−22 15.7	5.089	5.493	108.8	9.9	21.8	21.9
2010 04 14	17 38.98	−22 09.8	4.937	5.489	118.7	9.2	21.8	21.8
2010 04 24	17 37.43	−22 03.1	4.798	5.484	128.8	8.2		21.7
2010 05 04	17 34.60	−21 55.5	4.676	5.479	139.2	6.9		21.6
2010 05 14	17 30.63	−21 47.0	4.577	5.473	149.8	5.3		21.4
2010 05 24	17 25.71	−21 37.7	4.503	5.468	160.5	3.5		21.3
2010 06 03	17 20.15	−21 27.6	4.457	5.462	171.3	1.6		21.1
2010 06 13	17 14.28	−21 17.1	4.441	5.455	177.0	0.6		21.0
2010 06 23	17 08.49	−21 06.5	4.455	5.449	166.6	2.5		21.2
2010 07 03	17 03.14	−20 56.5	4.498	5.442	155.8	4.4		21.3
2010 07 13	16 58.54	−20 47.7	4.569	5.435	145.2	6.1		21.5
2010 07 23	16 54.96	−20 40.7	4.663	5.427	134.9	7.6	21.5	21.6
2010 08 02	16 52.56	−20 35.8	4.777	5.420	124.7	8.9	21.6	21.7
2010 08 12	16 51.43	−20 33.4	4.906	5.412	114.9	9.8	21.6	21.8
2010 08 22	16 51.61	−20 33.5	5.047	5.404	105.3	10.4	21.7	21.8
2010 09 01	16 53.07	−20 35.8	5.195	5.395	96.0	10.7	21.7	21.9
2010 09 11	16 55.76	−20 40.1	5.345	5.386	87.0	10.8	21.8	22.0
2010 09 21	16 59.59	−20 45.9	5.493	5.377	78.1	10.5	21.8	22.0
2010 10 01	17 04.45	−20 52.6	5.636	5.368	69.5	10.1	21.9	22.1
2010 10 11	17 10.25	−20 59.8	5.771	5.358	61.0	9.4	21.9	22.1
2010 10 21	17 16.87	−21 06.8	5.894	5.348	52.6	8.5	21.9	22.1
2010 10 31	17 24.21	−21 13.2	6.002	5.338	44.4	7.5	21.9	22.1
2010 11 10	17 32.16	−21 18.4	6.094	5.328	36.2	6.3	22.0	22.0

65P/Gunn Elements MPC 59598

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 14	17 28.63	−23 36.7	3.251	2.458	30.7	11.8	13.4	19.2
2010 01 24	17 49.48	−24 12.0	3.176	2.451	36.1	13.7	13.4	19.2
2010 02 03	18 10.20	−24 38.3	3.094	2.446	41.6	15.5	13.3	19.2
2010 02 13	18 30.64	−24 56.1	3.005	2.443	47.1	17.2	13.2	19.2
2010 02 23	18 50.66	−25 06.5	2.910	2.441	52.7	18.8	13.1	19.2
2010 03 05	19 10.10	−25 10.6	2.810	2.440	58.4	20.2	13.1	19.2
2010 03 15	19 28.83	−25 10.0	2.705	2.442	64.2	21.5	13.0	19.1
2010 03 25	19 46.66	−25 06.5	2.597	2.444	70.1	22.6	12.9	19.1
2010 04 04	20 03.45	−25 02.1	2.486	2.449	76.2	23.4	12.8	19.0
2010 04 14	20 19.03	−24 59.0	2.374	2.455	82.6	23.9	12.7	18.9
2010 04 24	20 33.19	−24 59.6	2.262	2.462	89.2	24.1	12.6	18.9
2010 05 04	20 45.73	−25 06.3	2.151	2.471	96.1	23.9	12.6	18.7
2010 05 14	20 56.43	−25 21.6	2.044	2.482	103.4	23.3	12.5	18.6
2010 05 24	21 05.00	−25 47.6	1.942	2.494	111.2	22.2	12.4	18.5
2010 06 03	21 11.20	−26 25.5	1.848	2.507	119.4	20.6	12.3	18.3
2010 06 13	21 14.77	−27 16.0	1.765	2.521	128.1	18.5	12.3	18.2
2010 06 23	21 15.53	−28 17.6	1.695	2.537	137.3	15.8	12.2	18.0
2010 07 03	21 13.48	−29 26.7	1.643	2.554	146.7	12.6	12.2	17.9
2010 07 13	21 08.84	−30 37.9	1.611	2.573	155.9	9.3	12.2	17.7
2010 07 23	21 02.19	−31 43.7	1.603	2.592	163.3	6.5	12.2	17.6
2010 08 02	20 54.45	−32 36.9	1.619	2.613	165.2	5.7	12.3	17.6
2010 08 12	20 46.71	−33 12.5	1.660	2.634	159.8	7.6	12.4	17.7
2010 08 22	20 40.09	−33 27.9	1.725	2.657	151.3	10.5	12.5	18.0
2010 09 01	20 35.46	−33 24.0	1.812	2.680	142.0	13.4	12.7	18.2
2010 09 11	20 33.30	−33 03.2	1.918	2.704	132.7	15.9	12.9	18.4
2010 09 21	20 33.80	−32 28.7	2.040	2.729	123.8	17.8	13.1	18.7
2010 10 01	20 36.85	−31 43.4	2.175	2.755	115.2	19.2	13.3	18.9
2010 10 11	20 42.21	−30 49.5	2.320	2.781	107.0	20.1	13.5	19.1
2010 10 21	20 49.56	−29 48.6	2.472	2.808	99.1	20.5	13.7	19.2
2010 10 31	20 58.57	−28 41.9	2.629	2.835	91.6	20.5	13.9	19.4
2010 11 10	21 08.93	−27 30.0	2.788	2.863	84.3	20.1	14.1	19.5
2010 11 20	21 20.36	−26 13.4	2.946	2.892	77.2	19.5	14.3	19.6
2010 11 30	21 32.62	−24 52.7	3.103	2.921	70.2	18.5	14.4	19.7
2010 12 10	21 45.51	−23 28.2	3.255	2.950	63.5	17.4	14.6	19.8
2010 12 20	21 58.85	−22 00.3	3.402	2.979	56.8	16.0	14.8	19.9
2010 12 30	22 12.51	−20 29.7	3.541	3.009	50.3	14.6	14.9	20.0
2011 01 09	22 26.37	−18 56.8	3.671	3.039	43.8	12.9	15.1	20.0
2011 01 19	22 40.34	−17 22.2	3.791	3.069	37.5	11.2	15.2	20.0
2011 01 29	22 54.33	−15 46.5	3.899	3.100	31.2	9.5	15.3	20.0

37P/Forbes Elements MPC 62882

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24	09 12.05	+16 36.7	3.659	4.627	168.3	2.5	21.3	22.4
2010 02 03	09 04.61	+17 00.4	3.612	4.598	179.6	0.1	21.2	22.1
2010 02 13	08 57.02	+17 23.4	3.599	4.568	167.7	2.6	21.2	22.4
2010 02 23	08 49.81	+17 43.5	3.617	4.538	155.9	5.1	21.2	22.5

59P/Kearns-Kwee Elements MPC 64498

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24	11 41.79	−04 35.4	2.620	3.295	125.9	14.0	16.9	22.5
2010 02 03	11 38.42	−04 49.0	2.554	3.339	136.5	11.7	16.9	22.4
2010 02 13	11 33.28	−04 49.0	2.508	3.383	147.5	9.0	16.9	22.2
2010 02 23	11 26.80	−04 36.3	2.486	3.426	158.6	6.0	17.0	22.1
2010 03 05	11 19.57	−04 13.1	2.492	3.470	168.6	3.2	17.1	22.0
2010 03 15	11 12.25	−03 42.9	2.528	3.514	171.1	2.5	17.2	22.0

2010 03 25	11 05.52	−03 09.5	2.594	3.558	162.6	4.8	17.3	22.2
2010 04 04	10 59.94	−02 37.2	2.688	3.602	152.0	7.5	17.5	22.5

116P/Wild Elements MPC 62583

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24	17 54.27	−25 43.0	3.274	2.533	35.1	12.9	15.2	18.9
2010 02 03	18 13.36	−25 49.5	3.228	2.566	40.9	14.6	15.3	18.9
2010 02 13	18 31.58	−25 48.5	3.171	2.600	47.0	16.1	15.4	19.0
2010 02 23	18 48.78	−25 41.6	3.105	2.634	53.2	17.5	15.5	19.0
2010 03 05	19 04.83	−25 30.1	3.031	2.669	59.6	18.7	15.6	19.0
2010 03 15	19 19.60	−25 15.9	2.948	2.705	66.2	19.7	15.7	19.0
2010 03 25	19 32.91	−25 00.6	2.858	2.741	73.1	20.4	15.7	19.0
2010 04 04	19 44.62	−24 46.0	2.764	2.777	80.4	20.8	15.8	19.0
2010 04 14	19 54.55	−24 34.0	2.666	2.814	87.9	20.9	15.9	18.9
2010 04 24	20 02.52	−24 26.3	2.567	2.851	95.9	20.5	15.9	18.8
2010 05 04	20 08.34	−24 24.2	2.469	2.888	104.2	19.8	16.0	18.8
2010 05 14	20 11.83	−24 28.9	2.376	2.925	113.1	18.5	16.0	18.7
2010 05 24	20 12.83	−24 40.9	2.292	2.962	122.5	16.8	16.1	18.6
2010 06 03	20 11.30	−24 59.7	2.220	2.999	132.5	14.4	16.2	18.4
2010 06 13	20 07.30	−25 23.9	2.164	3.036	142.9	11.6	16.2	18.3
2010 06 23	20 01.11	−25 51.1	2.129	3.074	153.7	8.4	16.3	18.2
2010 07 03	19 53.29	−26 17.8	2.119	3.111	164.6	5.0	16.5	18.0
2010 07 13	19 44.55	−26 40.9	2.135	3.148	173.9	2.0	16.6	17.9
2010 07 23	19 35.79	−26 57.7	2.179	3.184	169.9	3.2	16.8	18.0
2010 08 02	19 27.88	−27 07.1	2.251	3.221	159.4	6.4	17.0	18.3
2010 08 12	19 21.50	−27 09.0	2.349	3.258	148.7	9.3	17.2	18.5
2010 08 22	19 17.15	−27 04.4	2.469	3.294	138.3	11.8	17.4	18.8
2010 09 01	19 15.03	−26 54.5	2.609	3.330	128.3	13.8	17.6	19.0
2010 09 11	19 15.16	−26 40.3	2.764	3.365	118.7	15.2	17.9	19.2
2010 09 21	19 17.41	−26 22.6	2.931	3.401	109.5	16.2	18.1	19.4
2010 10 01	19 21.59	−26 02.0	3.106	3.436	100.7	16.6	18.4	19.5
2010 10 11	19 27.44	−25 38.4	3.285	3.471	92.2	16.7	18.6	19.7
2010 10 21	19 34.75	−25 11.9	3.466	3.505	84.0	16.4	18.8	19.8
2010 10 31	19 43.26	−24 42.3	3.644	3.539	76.1	15.8	19.0	19.9
2010 11 10	19 52.77	−24 09.4	3.819	3.573	68.3	14.9	19.2	20.0
2010 11 20	20 03.08	−23 33.1	3.986	3.606	60.7	13.8	19.4	20.1
2010 11 30	20 14.01	−22 53.3	4.144	3.639	53.2	12.5	19.6	20.1
2010 12 10	20 25.42	−22 10.1	4.290	3.671	45.8	11.1	19.8	20.2
2010 12 20	20 37.16	−21 23.4	4.423	3.704	38.4	9.5	19.9	20.2
2010 12 30	20 49.11	−20 33.6	4.542	3.735	31.2	7.8	20.1	20.2

C/2009 K5 (McNaught) Elements MPC 67973

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24	18 09.94	−21 10.5	2.726	1.956	31.5	15.2	12.6	
2010 02 03	18 22.40	−17 46.1	2.529	1.867	38.9	19.4	12.2	
2010 02 13	18 34.84	−13 40.3	2.317	1.782	46.2	23.6	11.8	
2010 02 23	18 47.30	−08 38.1	2.096	1.703	53.4	27.8	11.4	
2010 03 05	18 59.89	−02 19.1	1.875	1.631	60.4	31.9	11.0	
2010 03 15	19 12.87	+05 43.4	1.665	1.567	66.8	35.7	10.6	
2010 03 25	19 26.67	+15 58.7	1.480	1.513	72.3	38.9	10.2	
2010 04 04	19 42.17	+28 43.0	1.342	1.471	76.2	41.3	9.8	
2010 04 14	20 01.23	+43 28.6	1.271	1.441	77.7	42.8	9.6	
2010 04 24	20 28.44	+58 42.0	1.278	1.425	76.2	43.3	9.6	
2010 04 29	20 48.87	+65 49.2	1.310	1.422	74.4	43.0	9.6	
2010 05 04	21 19.19	+72 16.1	1.359	1.424	72.2	42.4	9.7	
2010 05 09	22 10.09	+77 45.6	1.421	1.428	69.6	41.5	9.8	
2010 05 14	23 45.33	+81 43.3	1.494	1.437	66.8	40.3	9.9	
2010 05 19	02 17.04	+82 59.9	1.575	1.448	63.8	38.8	10.1	
2010 05 24	04 24.73	+81 26.8	1.660	1.464	60.8	37.2	10.3	
2010 05 29	05 34.20	+78 44.5	1.749	1.482	57.8	35.4	10.4	
2010 06 03	06 12.76	+75 52.9	1.838	1.504	54.8	33.5	10.6	
2010 06 08	06 37.02	+73 09.9	1.927	1.528	52.0	31.5	10.8	
2010 06 13	06 53.97	+70 40.2	2.015	1.555	49.3	29.6	10.9	
2010 06 23	07 16.94	+66 21.2	2.179	1.617	44.4	26.1	11.3	
2010 07 03	07 32.63	+62 49.2	2.325	1.688	40.6	23.1	11.6	
2010 07 13	07 44.56	+59 55.6	2.449	1.765	38.1	20.8	11.9	
2010 07 23	07 54.08	+57 33.3	2.549	1.849	37.5	19.5	12.2	
2010 08 02	08 01.75	+55 37.2	2.622	1.937	38.7	19.1	12.5	
2010 08 12	08 07.78	+54 03.7	2.668	2.029	41.8	19.5	12.7	
2010 08 22	08 12.12	+52 50.5	2.688	2.124	46.6	20.2	12.9	
2010 09 01	08 14.59	+51 56.0	2.684	2.221	52.6	21.2	13.1	
2010 09 11	08 14.90	+51 18.9	2.656	2.319	59.8	22.0	13.3	
2010 09 21	08 12.55	+50 58.1	2.609	2.419	68.0	22.6	13.4	
2010 10 01	08 06.97	+50 51.9	2.548	2.520	77.1	22.8	13.5	
2010 10 11	07 57.42	+50 57.1	2.476	2.622	87.1	22.4	13.7	
2010 10 21	07 43.09	+51 07.9	2.401	2.723	97.9	21.2	13.8	
2010 10 31	07 23.43	+51 14.7	2.333	2.825	109.6	19.3	13.9	
2010 11 10	06 58.39	+51 03.8	2.279	2.928	122.0	16.7	14.0	
2010 11 20	06 29.11	+50 19.8	2.252	3.029	134.7	13.4	14.1	
2010 11 30	05 58.05	+48 51.4	2.259	3.131	146.8	9.9	14.2	
2010 12 10	05 28.28	+46 38.0	2.309	3.233	155.8	7.2	14.4	
2010 12 20	05 02.44	+43 51.3	2.404	3.334	157.3	6.5	14.6	
2010 12 30	04 41.86	+40 49.8	2.545	3.435	150.5	8.1	14.9	
2011 01 09	04 26.66	+37 51.3	2.725	3.535	140.0	10.3	15.2	
2011 01 19	04 16.29	+35 07.8	2.938	3.635	128.7	12.2	15.4	
2011 01 29	04 09.94	+32 45.2	3.176	3.734	117.5	13.5	15.7	
2011 02 08	04 06.82	+30 44.6	3.432	3.833	106.6	14.3	16.0	
2011 02 18	04 06.25	+29 04.8	3.699	3.931	96.3	14.5	16.3	
2011 02 28	04 07.66	+27 42.9	3.969	4.029	86.3	14.2	16.5	
2011 03 10	04 10.63	+26 36.0	4.238	4.126	76.8	13.5	16.8	
2011 03 20	04 14.78	+25 41.2	4.501	4.223	67.6	12.6	17.0	
2011 03 30	04 19.85	+24 55.9	4.753	4.319	58.7	11.4	17.2	
2011 04 09	04 25.60	+24 17.8	4.992	4.415	50.0	10.0	17.4	
2011 04 19	04 31.84	+23 45.2	5.213	4.510	41.5	8.5	17.6	
2011 04 29	04 38.42	+23 16.4	5.414	4.605	33.1	6.9	17.8	

8P/Tuttle Elements MPC 61707

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24	18 14.77	−25 13.5	7.267	6.438	30.4	4.4		21.7
2010 02 03	18 20.33	−24 58.5	7.222	6.489	39.3	5.5		21.8
2010 02 13	18 25.28	−24 43.2	7.155	6.540	48.3	6.5		21.8
2010 02 23	18 29.52	−24 27.8	7.071	6.591	57.4	7.3		21.9
2010 03 05	18 32.94	−24 12.5	6.971	6.640	66.7	7.9		21.9
2010 03 15	18 35.45	−23 57.3	6.859	6.690	76.1	8.3		21.9
2010 03 25	18 36.97	−23 42.4	6.741	6.739	85.6	8.5		21.9

2010 04 04	18 37.42	−23 27.9	6.620	6.787	95.4	8.4		21.8
2010 04 14	18 36.77	−23 13.9	6.501	6.835	105.4	8.1		21.8
2010 04 24	18 34.99	−23 00.4	6.389	6.883	115.5	7.6		21.8
2010 05 04	18 32.13	−22 47.1	6.290	6.930	125.9	6.8		21.7
2010 05 14	18 28.26	−22 33.9	6.209	6.976	136.4	5.7		21.6
2010 05 24	18 23.52	−22 20.7	6.150	7.022	147.1	4.5		21.6
2010 06 03	18 18.09	−22 07.3	6.118	7.068	158.0	3.1		21.5
2010 06 13	18 12.21	−21 53.6	6.114	7.113	168.8	1.6		21.4
2010 06 23	18 06.16	−21 39.7	6.142	7.158	178.2	0.3		21.3
2010 07 03	18 00.21	−21 25.6	6.202	7.202	169.0	1.5		21.5
2010 07 13	17 54.62	−21 11.6	6.292	7.246	158.3	3.0		21.6
2010 07 23	17 49.64	−20 58.1	6.412	7.290	147.6	4.3		21.7
2010 08 02	17 45.45	−20 45.4	6.558	7.333	137.1	5.4		21.9
2010 08 12	17 42.16	−20 33.7	6.725	7.376	126.7	6.3		22.0
2010 08 22	17 39.87	−20 23.3	6.910	7.418	116.6	7.0		22.1
2010 09 01	17 38.59	−20 14.0	7.108	7.460	106.6	7.4		22.2
2010 09 11	17 38.30	−20 06.0	7.314	7.502	96.9	7.7		22.2
2010 09 21	17 38.96	−19 59.0	7.523	7.543	87.3	7.6		22.3
2010 10 01	17 40.50	−19 52.8	7.730	7.583	77.9	7.4		22.4
2010 10 11	17 42.85	−19 47.0	7.932	7.624	68.6	7.0		22.4
2010 10 21	17 45.90	−19 41.5	8.122	7.664	59.4	6.4		22.5
2010 10 31	17 49.57	−19 35.8	8.299	7.703	50.3	5.7		22.5
2010 11 10	17 53.74	−19 29.7	8.458	7.743	41.3	4.8		22.5
2010 11 20	17 58.33	−19 22.9	8.597	7.781	32.4	3.9		22.5

143P/Kowal-Mrkos Elements MPC 56803

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	18 35.00	−21 48.4	3.727	2.984	35.8	11.1		19.4
2010 02 13	18 50.59	−21 22.4	3.673	3.017	42.3	12.7		19.5
2010 02 23	19 05.26	−20 51.5	3.608	3.050	48.9	14.2		19.5
2010 03 05	19 18.88	−20 16.7	3.532	3.084	55.7	15.4		19.5
2010 03 15	19 31.36	−19 39.2	3.447	3.119	62.7	16.5		19.5
2010 03 25	19 42.55	−19 00.3	3.353	3.154	69.9	17.3		19.5
2010 04 04	19 52.33	−18 21.3	3.254	3.189	77.4	17.8		19.5
2010 04 14	20 00.57	−17 43.5	3.150	3.225	85.2	18.1		19.5
2010 04 24	20 07.12	−17 08.4	3.044	3.261	93.3	17.9		19.4
2010 05 04	20 11.85	−16 37.1	2.940	3.297	101.8	17.4		19.3
2010 05 14	20 14.63	−16 10.9	2.840	3.334	110.7	16.5		19.3
2010 05 24	20 15.39	−15 50.8	2.748	3.370	120.0	15.1		19.2
2010 06 03	20 14.11	−15 37.5	2.667	3.407	129.8	13.2		19.1
2010 06 13	20 10.87	−15 31.3	2.603	3.444	140.1	10.9		18.9
2010 06 23	20 05.91	−15 31.9	2.560	3.482	150.7	8.2		18.8
2010 07 03	19 59.63	−15 38.3	2.540	3.519	161.4	5.3		18.7
2010 07 13	19 52.56	−15 49.3	2.547	3.556	171.6	2.4		18.6
2010 07 23	19 45.33	−16 03.3	2.582	3.593	173.2	1.9		18.6
2010 08 02	19 38.61	−16 18.5	2.646	3.630	163.4	4.6		18.8
2010 08 12	19 32.93	−16 33.6	2.737	3.668	152.8	7.3		19.0
2010 08 22	19 28.73	−16 47.5	2.852	3.705	142.3	9.6		19.3
2010 09 01	19 26.26	−16 59.2	2.989	3.742	132.1	11.5		19.5
2010 09 11	19 25.62	−17 08.2	3.143	3.779	122.3	13.0		19.6
2010 09 21	19 26.78	−17 13.9	3.311	3.816	112.9	14.0		19.8
2010 10 01	19 29.64	−17 16.1	3.489	3.852	103.8	14.6		20.0
2010 10 11	19 34.03	−17 14.3	3.672	3.889	95.0	14.8		20.1
2010 10 21	19 39.79	−17 08.3	3.858	3.925	86.5	14.7		20.2
2010 10 31	19 46.72	−16 57.8	4.043	3.962	78.2	14.2		20.3
2010 11 10	19 54.63	−16 42.7	4.224	3.998	70.1	13.5		20.4
2010 11 20	20 03.37	−16 22.8	4.398	4.034	62.2	12.5		20.5
2010 11 30	20 12.75	−15 58.4	4.563	4.069	54.4	11.4		20.5
2010 12 10	20 22.65	−15 29.2	4.717	4.105	46.7	10.1		20.6
2010 12 20	20 32.93	−14 55.7	4.856	4.140	39.1	8.6		20.6
2010 12 30	20 43.46	−14 17.9	4.980	4.175	31.6	7.1		20.6

158P/Kowal-LINEAR Elements MPC 65939

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	18 44.22	−18 21.9	5.517	4.728	33.7	6.6	19.5	20.1
2010 02 13	18 53.80	−18 10.5	5.420	4.726	41.4	7.9	19.4	20.1
2010 02 23	19 02.83	−17 57.0	5.308	4.723	49.3	9.1	19.4	20.1
2010 03 05	19 11.20	−17 41.9	5.182	4.721	57.3	10.2	19.3	20.1
2010 03 15	19 18.79	−17 25.9	5.045	4.719	65.4	11.0	19.3	20.1
2010 03 25	19 25.48	−17 09.9	4.898	4.716	73.7	11.7	19.2	20.0
2010 04 04	19 31.17	−16 54.6	4.745	4.714	82.2	12.1	19.1	20.0
2010 04 14	19 35.73	−16 40.9	4.589	4.712	90.8	12.3	19.0	19.9
2010 04 24	19 39.04	−16 29.6	4.433	4.709	99.8	12.1	19.0	19.8
2010 05 04	19 41.03	−16 21.5	4.282	4.707	109.0	11.7	18.9	19.7
2010 05 14	19 41.63	−16 17.2	4.139	4.705	118.4	10.9	18.8	19.6
2010 05 24	19 40.79	−16 17.5	4.008	4.702	128.2	9.7	18.7	19.5
2010 06 03	19 38.58	−16 22.3	3.894	4.700	138.3	8.3	18.7	19.4
2010 06 13	19 35.08	−16 31.8	3.801	4.698	148.6	6.5	18.6	19.3
2010 06 23	19 30.53	−16 45.5	3.732	4.695	159.0	4.4	18.6	19.1
2010 07 03	19 25.22	−17 02.7	3.690	4.693	169.3	2.3	18.5	19.0
2010 07 13	19 19.52	−17 22.5	3.677	4.691	175.0	1.1	18.5	18.8
2010 07 23	19 13.88	−17 43.7	3.693	4.688	166.9	2.8	18.5	19.0
2010 08 02	19 08.71	−18 05.3	3.738	4.686	156.5	5.0	18.6	19.1
2010 08 12	19 04.39	−18 26.5	3.809	4.684	146.0	6.9	18.6	19.3
2010 08 22	19 01.22	−18 46.4	3.904	4.681	135.7	8.7	18.7	19.4
2010 09 01	18 59.42	−19 04.6	4.018	4.679	125.6	10.1	18.7	19.5
2010 09 11	18 59.07	−19 20.5	4.149	4.677	115.9	11.2	18.8	19.6
2010 09 21	19 00.22	−19 33.9	4.291	4.675	106.4	11.9	18.9	19.7
2010 10 01	19 02.81	−19 44.5	4.440	4.672	97.2	12.3	18.9	19.8
2010 10 11	19 06.76	−19 51.9	4.592	4.670	88.3	12.3	19.0	19.9
2010 10 21	19 11.96	−19 56.0	4.744	4.668	79.6	12.1	19.1	20.0
2010 10 31	19 18.27	−19 56.5	4.892	4.666	71.1	11.6	19.1	20.0
2010 11 10	19 25.57	−19 53.2	5.033	4.663	62.8	10.9	19.2	20.0
2010 11 20	19 33.71	−19 45.9	5.163	4.661	54.6	10.0	19.2	20.1
2010 11 30	19 42.55	−19 34.7	5.281	4.659	46.6	8.8	19.3	20.1
2010 12 10	19 51.98	−19 19.4	5.385	4.657	38.7	7.6	19.3	20.0
2010 12 20	20 01.86	−19 00.2	5.472	4.655	30.9	6.2	19.4	20.0

36P/Whipple Elements MPC 62883

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	18 46.28	−14 36.7	5.055	4.268	33.5	7.3	21.5	22.2
2010 02 13	18 56.75	−14 14.6	4.944	4.247	40.9	8.7	21.4	22.2
2010 02 23	19 06.73	−13 48.7	4.818	4.226	48.3	10.1	21.3	22.2
2010 03 05	19 16.11	−13 19.5	4.679	4.204	55.9	11.3	21.2	22.2
2010 03 15	19 24.79	−12 47.7	4.529	4.182	63.6	12.3	21.1	22.1
2010 03 25	19 32.62	−12 13.9	4.369	4.161	71.4	13.1	21.0	22.1

2010 04 04	19 39.49	−11 39.2	4.204	4.139	79.4	13.7	20.9	22.0
2010 04 14	19 45.25	−11 04.4	4.034	4.117	87.6	14.1	20.7	21.9
2010 04 24	19 49.78	−10 30.6	3.865	4.095	96.0	14.1	20.6	21.8
2010 05 04	19 52.94	−09 59.0	3.698	4.072	104.7	13.9	20.5	21.7
2010 05 14	19 54.62	−09 30.9	3.537	4.050	113.7	13.2	20.4	21.6
2010 05 24	19 54.73	−09 07.5	3.387	4.028	122.9	12.2	20.2	21.4
2010 06 03	19 53.25	−08 50.2	3.251	4.005	132.4	10.8	20.1	21.3
2010 06 13	19 50.22	−08 40.0	3.132	3.983	142.1	9.0	20.0	21.1
2010 06 23	19 45.80	−08 37.8	3.035	3.960	151.8	7.0	19.9	20.9
2010 07 03	19 40.27	−08 43.9	2.963	3.938	160.9	4.9	19.8	20.7
2010 07 13	19 34.04	−08 58.3	2.918	3.915	167.0	3.3	19.7	20.6
2010 07 23	19 27.62	−09 20.0	2.901	3.893	165.4	3.8	19.7	20.6
2010 08 02	19 21.54	−09 47.6	2.912	3.870	157.6	5.7	19.6	20.7
2010 08 12	19 16.31	−10 19.4	2.950	3.848	148.1	8.0	19.6	20.8
2010 08 22	19 12.38	−10 53.5	3.011	3.825	138.2	10.2	19.6	21.0
2010 09 01	19 10.04	−11 28.0	3.093	3.802	128.3	12.0	19.7	21.1
2010 09 11	19 09.45	−12 01.2	3.192	3.780	118.7	13.5	19.7	21.2
2010 09 21	19 10.68	−12 31.8	3.302	3.757	109.4	14.6	19.7	21.3
2010 10 01	19 13.69	−12 58.6	3.421	3.735	100.5	15.3	19.8	21.4
2010 10 11	19 18.38	−13 20.7	3.544	3.713	91.8	15.6	19.8	21.5
2010 10 21	19 24.63	−13 37.3	3.668	3.691	83.5	15.5	19.8	21.5
2010 10 31	19 32.25	−13 47.9	3.790	3.669	75.4	15.2	19.9	21.6
2010 11 10	19 41.10	−13 52.0	3.908	3.647	67.6	14.5	19.9	21.6
2010 11 20	19 51.02	−13 49.3	4.017	3.625	60.0	13.6	19.9	21.6
2010 11 30	20 01.84	−13 39.7	4.117	3.603	52.5	12.5	19.9	21.6
2010 12 10	20 13.42	−13 23.1	4.206	3.582	45.3	11.3	19.9	21.6
2010 12 20	20 25.63	−12 59.5	4.282	3.561	38.1	9.8	19.9	21.6
2010 12 30	20 38.33	−12 29.1	4.344	3.540	31.2	8.3	19.9	21.5

215P/NEAT Elements MPC 67148

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	18 58.56	−26 07.3	4.063	3.258	30.9	8.9	19.2	
2010 02 13	19 14.31	−26 05.7	3.978	3.251	37.5	10.7	19.1	
2010 02 23	19 29.64	−26 01.0	3.880	3.245	44.2	12.3	19.1	
2010 03 05	19 44.44	−25 54.2	3.772	3.239	50.9	13.7	19.0	
2010 03 15	19 58.59	−25 46.5	3.654	3.234	57.7	15.1	18.9	
2010 03 25	20 11.97	−25 39.2	3.528	3.229	64.7	16.2	18.8	
2010 04 04	20 24.46	−25 33.9	3.396	3.225	71.8	17.1	18.7	
2010 04 14	20 35.94	−25 32.0	3.259	3.222	79.0	17.8	18.6	
2010 04 24	20 46.23	−25 35.2	3.120	3.219	86.5	18.2	18.5	
2010 05 04	20 55.18	−25 45.1	2.981	3.217	94.2	18.2	18.4	
2010 05 14	21 02.61	−26 03.3	2.845	3.215	102.3	17.9	18.3	
2010 05 24	21 08.33	−26 30.9	2.714	3.214	110.6	17.1	18.2	
2010 06 03	21 12.14	−27 08.5	2.592	3.213	119.3	16.0	18.1	
2010 06 13	21 13.88	−27 56.2	2.482	3.213	128.4	14.3	18.0	
2010 06 23	21 13.45	−28 52.6	2.388	3.214	137.8	12.3	18.0	
2010 07 03	21 10.85	−29 54.8	2.313	3.215	147.2	9.9	17.9	
2010 07 13	21 06.28	−30 58.8	2.260	3.217	156.3	7.3	17.8	
2010 07 23	21 00.15	−31 59.4	2.232	3.219	163.4	5.2	17.8	
2010 08 02	20 53.11	−32 51.2	2.231	3.222	165.0	4.7	17.8	
2010 08 12	20 45.94	−33 30.1	2.257	3.225	159.5	6.3	17.9	
2010 08 22	20 39.49	−33 53.5	2.308	3.229	150.9	8.8	17.9	
2010 09 01	20 34.48	−34 01.1	2.383	3.234	141.5	11.2	18.0	
2010 09 11	20 31.42	−33 54.0	2.478	3.239	132.0	13.4	18.1	
2010 09 21	20 30.59	−33 34.1	2.590	3.245	122.7	15.1	18.2	
2010 10 01	20 32.04	−33 03.8	2.715	3.251	113.8	16.4	18.3	
2010 10 11	20 35.66	−32 24.8	2.850	3.258	105.2	17.2	18.4	
2010 10 21	20 41.28	−31 38.6	2.992	3.265	96.9	17.6	18.5	
2010 10 31	20 48.62	−30 46.3	3.137	3.272	88.9	17.7	18.6	
2010 11 10	20 57.45	−29 48.5	3.282	3.281	81.2	17.4	18.7	
2010 11 20	21 07.51	−28 45.8	3.426	3.289	73.8	16.8	18.8	
2010 11 30	21 18.57	−27 38.7	3.565	3.298	66.5	15.9	18.9	
2010 12 10	21 30.43	−26 27.4	3.698	3.308	59.4	14.9	19.0	
2010 12 20	21 42.92	−25 12.4	3.823	3.318	52.6	13.6	19.1	
2010 12 30	21 55.87	−23 54.0	3.938	3.329	45.8	12.2	19.2	
2011 01 09	22 09.16	−22 32.7	4.043	3.340	39.2	10.7	19.3	
2011 01 19	22 22.67	−21 09.0	4.135	3.351	32.8	9.2	19.3	

77P/Longmore Elements MPC 56804

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	19 10.61	−41 01.9	3.435	2.684	34.7	12.1	18.3	20.6
2010 02 13	19 33.20	−40 58.6	3.400	2.715	39.8	13.5	18.3	20.6
2010 02 23	19 54.88	−40 49.7	3.355	2.747	45.1	14.8	18.4	20.6
2010 03 05	20 15.50	−40 37.3	3.302	2.779	50.5	16.0	18.5	20.7
2010 03 15	20 34.97	−40 23.3	3.240	2.812	56.2	17.1	18.5	20.7
2010 03 25	20 53.15	−40 10.1	3.171	2.845	62.1	18.0	18.6	20.7
2010 04 04	21 09.95	−39 59.8	3.096	2.878	68.2	18.8	18.6	20.7
2010 04 14	21 25.26	−39 54.4	3.015	2.912	74.5	19.4	18.7	20.7
2010 04 24	21 38.93	−39 56.2	2.930	2.946	81.0	19.7	18.7	20.7
2010 05 04	21 50.84	−40 06.6	2.843	2.980	87.8	19.8	18.8	20.6
2010 05 14	22 00.78	−40 27.2	2.756	3.015	94.9	19.5	18.8	20.6
2010 05 24	22 08.55	−40 58.9	2.670	3.049	102.2	18.9	18.8	20.5
2010 06 03	22 13.90	−41 41.5	2.589	3.084	109.8	18.0	18.8	20.4
2010 06 13	22 16.58	−42 33.8	2.516	3.119	117.6	16.8	18.9	20.4
2010 06 23	22 16.34	−43 33.2	2.454	3.154	125.4	15.2	18.9	20.3
2010 07 03	22 13.09	−44 35.0	2.407	3.188	133.0	13.5	19.0	20.2
2010 07 13	22 06.88	−45 33.1	2.377	3.223	140.0	11.7	19.0	20.1
2010 07 23	21 58.05	−46 20.1	2.369	3.258	145.6	10.2	19.1	20.1
2010 08 02	21 47.38	−46 49.3	2.384	3.292	148.6	9.3	19.2	20.1
2010 08 12	21 35.87	−46 55.7	2.423	3.327	148.1	9.3	19.4	20.1
2010 08 22	21 24.72	−46 37.4	2.487	3.361	144.4	10.1	19.5	20.3
2010 09 01	21 15.01	−45 55.7	2.574	3.395	138.3	11.4	19.7	20.4
2010 09 11	21 07.50	−44 54.5	2.683	3.429	131.0	12.8	19.8	20.6
2010 09 21	21 02.59	−43 38.5	2.811	3.462	123.1	14.1	20.0	20.7
2010 10 01	21 00.34	−42 12.5	2.954	3.496	114.9	15.1	20.2	20.9
2010 10 11	21 00.59	−40 40.2	3.109	3.529	106.8	15.7	20.4	21.1
2010 10 21	21 03.07	−39 04.5	3.273	3.562	98.7	16.0	20.6	21.2
2010 10 31	21 07.47	−37 27.3	3.442	3.595	90.7	16.0	20.8	21.3
2010 11 10	21 13.45	−35 49.7	3.614	3.627	82.9	15.7	21.0	21.4
2010 11 20	21 20.74	−34 12.3	3.784	3.659	75.2	15.1	21.2	21.5
2010 11 30	21 29.07	−32 35.5	3.951	3.691	67.7	14.3	21.3	21.6
2010 12 10	21 38.22	−30 59.3	4.111	3.722	60.2	13.3	21.5	21.7
2010 12 20	21 48.00	−29 23.9	4.263	3.753	53.0	12.1	21.6	21.7
2010 12 30	21 58.24	−27 49.4	4.403	3.784	45.8	10.7	21.8	21.8
2011 01 09	22 08.80	−26 15.9	4.531	3.814	38.8	9.3		21.8
2011 01 19	22 19.58	−24 43.5	4.644	3.844	31.9	7.8		21.8

C/2009 O2 (Catalina) Elements MPC 67147

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	19 54.59	+07 40.6	1.927	1.181	30.0	24.6	13.1	
2010 02 13	20 10.86	+12 22.8	1.683	1.040	34.9	32.9	12.3	
2010 02 23	20 33.78	+18 44.7	1.417	0.909	39.6	43.9	11.3	
2010 03 05	21 11.82	+27 30.7	1.148	0.796	42.9	58.0	10.3	
2010 03 10	21 42.76	+32 53.5	1.023	0.752	43.8	66.0	9.8	
2010 03 15	22 28.07	+38 29.9	0.917	0.719	43.9	73.7	9.4	
2010 03 20	23 33.19	+43 02.0	0.842	0.699	43.7	80.0	9.1	
2010 03 25	00 55.19	+44 19.8	0.809	0.693	43.6	82.8	8.9	
2010 03 30	02 15.48	+41 15.5	0.825	0.703	44.1	81.2	9.1	
2010 04 04	03 17.36	+35 20.5	0.886	0.728	44.9	75.9	9.4	
2010 04 09	03 59.98	+28 49.2	0.979	0.765	45.4	68.9	9.8	
2010 04 14	04 29.11	+22 53.6	1.092	0.812	45.4	61.5	10.3	
2010 04 24	05 05.22	+13 40.8	1.341	0.928	43.7	48.5	11.3	
2010 05 04	05 27.33	+07 11.9	1.591	1.061	41.0	38.6	12.3	
2010 05 14	05 43.44	+02 21.7	1.823	1.203	38.1	31.2	13.1	
2010 05 24	05 56.66	−01 31.7	2.033	1.348	35.8	26.0	13.8	
2010 06 03	06 08.30	−04 52.9	2.219	1.494	34.3	22.5	14.5	
2010 06 13	06 18.99	−07 56.9	2.381	1.639	33.9	20.2	15.0	
2010 06 23	06 28.97	−10 53.4	2.520	1.782	34.8	19.0	15.5	
2010 07 03	06 38.36	−13 48.7	2.637	1.923	36.9	18.5	15.9	
2010 07 13	06 47.15	−16 47.4	2.735	2.062	40.0	18.5	16.3	
2010 07 23	06 55.30	−19 52.7	2.815	2.198	43.9	18.7	16.7	
2010 08 02	07 02.69	−23 06.6	2.880	2.332	48.3	19.0	17.0	
2010 08 12	07 09.18	−26 30.7	2.933	2.465	53.3	19.2	17.3	
2010 08 22	07 14.57	−30 05.5	2.977	2.594	58.4	19.4	17.5	
2010 09 01	07 18.58	−33 50.6	3.014	2.722	63.7	19.4	17.7	
2010 09 11	07 20.88	−37 44.9	3.049	2.848	69.0	19.3	18.0	
2010 09 21	07 21.01	−41 45.6	3.085	2.972	74.2	19.0	18.2	
2010 10 01	07 18.42	−45 48.5	3.124	3.094	79.0	18.5	18.4	
2010 10 11	07 12.40	−49 47.9	3.172	3.215	83.5	18.0	18.6	
2010 10 21	07 02.15	−53 35.7	3.229	3.334	87.3	17.4	18.8	
2010 10 31	06 46.88	−57 02.3	3.299	3.451	90.3	16.7	19.0	
2010 11 10	06 26.06	−59 56.4	3.383	3.567	92.5	16.1	19.2	
2010 11 20	05 59.99	−62 06.8	3.482	3.681	93.7	15.5	19.4	
2010 11 30	05 30.24	−63 24.9	3.596	3.794	94.0	15.0	19.6	
2010 12 10	04 59.62	−63 48.2	3.723	3.906	93.3	14.6	19.8	
2010 12 20	04 31.31	−63 21.2	3.863	4.017	91.8	14.2	20.0	
2010 12 30	04 07.57	−62 14.6	4.013	4.126	89.7	13.8	20.2	
2011 01 09	03 49.31	−60 40.6	4.170	4.234	87.0	13.4	20.4	
2011 01 19	03 36.36	−58 50.8	4.333	4.341	83.9	13.0	20.6	
2011 01 29	03 28.01	−56 54.2	4.498	4.447	80.7	12.6	20.7	
2011 02 08	03 23.42	−54 57.5	4.664	4.552	77.4	12.2	20.9	

C/2008 T2 (Cardinal) Elements MPC 66921

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03	20 04.08	−44 56.7	4.194	3.389	31.1	8.6	14.4	
2010 02 13	20 17.93	−44 01.8	4.247	3.495	35.8	9.5	14.6	
2010 02 23	20 30.31	−43 13.4	4.282	3.600	41.4	10.5	14.7	
2010 03 05	20 41.25	−42 32.1	4.298	3.704	47.7	11.4	14.9	
2010 03 15	20 50.74	−41 58.7	4.296	3.807	54.6	12.3	15.0	
2010 03 25	20 58.71	−41 33.6	4.280	3.910	61.9	13.0	15.1	
2010 04 04	21 05.10	−41 17.3	4.250	4.012	69.6	13.5	15.2	
2010 04 14	21 09.82	−41 09.9	4.209	4.113	77.7	13.8	15.3	
2010 04 24	21 12.74	−41 11.5	4.161	4.214	86.1	13.8	15.3	
2010 05 04	21 13.74	−41 21.5	4.110	4.314	94.9	13.5	15.4	
2010 05 14	21 12.71	−41 38.6	4.059	4.413	103.9	12.8	15.5	
2010 05 24	21 09.56	−42 01.2	4.015	4.511	113.2	11.9	15.6	
2010 06 03	21 04.29	−42 26.5	3.981	4.609	122.7	10.7	15.6	
2010 06 13	20 57.00	−42 51.3	3.964	4.706	132.2	9.2	15.7	
2010 06 23	20 47.93	−43 11.8	3.967	4.803	141.3	7.6	15.8	
2010 07 03	20 37.52	−43 24.6	3.996	4.898	149.4	6.1	15.9	
2010 07 13	20 26.34	−43 26.6	4.052	4.994	155.3	4.9	16.0	
2010 07 23	20 15.07	−43 16.4	4.138	5.088	156.9	4.5	16.1	
2010 08 02	20 04.38	−42 53.8	4.255	5.182	153.4	5.0	16.3	
2010 08 12	19 54.83	−42 20.2	4.401	5.275	146.5	6.1	16.4	
2010 08 22	19 46.84	−41 37.7	4.574	5.368	138.0	7.2	16.6	
2010 09 01	19 40.65	−40 49.1	4.770	5.460	128.8	8.3	16.8	
2010 09 11	19 36.31	−39 56.7	4.987	5.552	119.5	9.1	16.9	
2010 09 21	19 33.78	−39 02.6	5.218	5.643	110.1	9.6	17.1	
2010 10 01	19 32.93	−38 08.4	5.460	5.734	100.8	9.9	17.3	
2010 10 11	19 33.59	−37 15.1	5.709	5.824	91.6	9.9	17.4	
2010 10 21	19 35.57	−36 23.2	5.958	5.913	82.6	9.6	17.6	
2010 10 31	19 38.66	−35 33.1	6.205	6.002	73.7	9.1	17.7	
2010 11 10	19 42.70	−34 44.8	6.445	6.091	64.9	8.5	17.9	
2010 11 20	19 47.51	−33 58.4	6.674	6.179	56.2	7.6	18.0	
2010 11 30	19 52.92	−33 13.9	6.889	6.266	47.6	6.7	18.2	
2010 12 10	19 58.79	−32 31.0	7.087	6.353	39.1	5.6	18.3	
2010 12 20	20 04.97	−31 49.8	7.265	6.440	30.8	4.5	18.4	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	$\phi_{\rm MIN}$	Ref.
2005 UO_{335}	2009 12 17.0	05 38.40	+24 35.8	18.8	−1.12	− 3.6	0.6/17.1	67643
2005 YL_{48}	2009 12 17.0	05 38.41	+17 49.4	19.8	−1.03	+ 2.3	2.2/17.0	64281
2007 EX_{82}	2009 12 17.0	05 38.41	+12 25.2	20.4	−1.10	− 0.3	4.8/16.7	40709
2007 EN_{137}	2009 12 17.0	05 38.43	+24 13.8	20.7	−1.12	− 1.0	0.3/17.0	66276
2004 RV_{154}	2009 12 17.0	05 38.44	+21 41.1	20.6	−1.04	− 1.8	0.6/16.9	47306
2006 GL_2	2009 12 17.0	05 38.46	+21 38.7	21.3	−0.92	+ 0.3	0.5/17.0	47403
2008 SH_{164}	2009 12 17.0	05 38.48	+19 55.5	19.8	−0.74	− 0.2	0.9/16.9	49062
2004 HW_{59}	2009 12 17.0	05 38.50	+21 52.2	20.4	−1.15	+ 0.4	0.5/17.0	43200
1999 TJ_{243}	2009 12 17.0	05 38.51	+16 57.9	19.8	−0.96	− 1.2	2.3/16.8	64149
2005 QU_{186}	2009 12 17.0	05 38.53	+20 19.1	20.9	−1.17	− 0.5	1.1/17.0	39764
2000 SD_{126}	2009 12 17.0	05 38.54	+04 45.5	20.2	−0.96	− 1.0	6.4/16.5	59657
2006 EL_9	2009 12 17.0	05 38.54	+20 22.5	20.4	−0.94	+ 0.2	1.0/17.0	11163
2008 NB_3	2009 12 17.0	05 38.54	+14 28.6	20.8	−1.01	+ 1.7	3.1/17.0	41704
2003 FP_{62}	2009 12 17.0	05 38.60	+23 14.2	19.6	−1.13	+ 0.5	0.0/17.0	67591
2007 BL_{43}	2009 12 17.0	05 38.60	+17 16.8	20.2	−1.18	+ 1.7	2.8/17.0	67677
1996 JM_{11}	2009 12 17.0	05 38.62	+17 11.6	21.7	−1.06	+ 0.7	2.1/16.9	15671
2007 DF_{105}	2009 12 17.0	05 38.62	+33 05.2	21.0	−1.24	+ 0.6	4.4/17.2	20544
2005 SW_{10}	2009 12 17.0	05 38.66	+26 25.9	20.1	−1.21	− 1.8	1.3/17.2	18122
2007 EV_{17}	2009 12 17.0	05 38.70	+21 44.2	20.6	−1.14	− 0.6	0.6/17.0	59790
2007 EW_{214}	2009 12 17.0	05 38.72	+28 13.0	21.1	−1.12	− 0.3	1.8/17.2	31525
2008 SL_{146}	2009 12 17.0	05 38.73	+33 28.9	20.0	−0.99	− 1.6	3.1/17.5	46833

| | | |

2006 BJ_{130}	2009 12 17.4	05 40.56	+17 34.9	19.9	−0.98	−	0.4	2.2/17.3	46382
2005 EW_{24}	2009 12 17.4	05 40.62	+62 58.3	18.6	−2.36	+	1.6	20.2/17.1	66196
2005 TB_{178}	2009 12 17.4	05 40.63	+24 54.0	20.1	−1.22	+	0.7	0.6/17.5	66218
2006 DD_{202}	2009 12 17.4	05 40.64	+26 28.0	19.2	−1.04	+	1.3	1.2/17.5	01450
2005 RL_{31}	2009 12 17.4	05 40.64	+25 35.4	19.7	−1.23	+	1.3	0.9/17.5	66207
2004 EY_{63}	2009 12 17.4	05 40.66	+17 23.2	19.8	−1.12	−	0.9	2.2/17.3	66169
2005 WN_{134}	2009 12 17.4	05 40.66	+23 35.9	20.0	−1.08	−	2.5	0.1/17.5	67649
2008 RJ_{123}	2009 12 17.5	05 40.63	+25 02.7	21.3	−0.96	−	0.4	0.5/17.6	58158
2002 GD_{154}	2009 12 17.5	05 40.63	+19 53.7	20.2	−1.01	+	2.3	1.1/17.5	66132
2005 SU_{21}	2009 12 17.5	05 40.65	+34 34.9	19.7	−1.31	−	0.2	4.7/17.8	67631
2007 KY_{8}	2009 12 17.5	05 40.65	+04 56.8	20.3	−0.98	−	0.3	6.4/16.9	47435
2006 FV_{5}	2009 12 17.5	05 40.65	+26 03.2	21.9	−0.95	−	0.3	0.8/17.6	03880
2005 UA_{243}	2009 12 17.5	05 40.67	+21 25.9	19.4	−1.04	−	6.3	0.9/17.4	97925
2006 BZ_{61}	2009 12 17.5	05 40.67	+23 40.2	18.8	−0.99	+	1.5	0.2/17.5	67142
2005 YG_{268}	2009 12 17.5	05 40.70	+09 06.4	20.2	−1.01	+	5.1	5.7/18.1	20833
2004 NM_{2}	2009 12 17.5	05 40.71	+41 29.7	20.0	−1.32	−	4.2	6.5/18.9	40686
2004 RZ_{287}	2009 12 17.5	05 40.76	+07 01.1	19.3	−0.89	−	1.6	7.1/17.0	67611
2000 QE_{70}	2009 12 17.5	05 40.77	+07 03.5	21.3	−0.96	−	0.5	4.9/17.2	47147
2002 PT_{161}	2009 12 17.5	05 40.78	+18 30.6	22.1	−0.84	+	0.2	1.2/17.4	47222
2001 TU_{195}	2009 12 17.5	05 40.79	+11 14.9	18.9	−1.06	+	3.2	4.9/17.8	67561
2000 DC_{77}	2009 12 17.5	05 40.79	+22 02.8	20.0	−0.94	−	0.5	0.4/17.5	66091
2000 QQ_{203}	2009 12 17.5	05 40.81	+20 25.7	20.1	−1.07	+	0.9	1.1/17.5	17916
2002 PF_{106}	2009 12 17.5	05 40.87	+20 34.6	20.0	−0.88	−	2.4	0.8/17.4	47221
2004 TC_{32}	2009 12 17.5	05 40.88	+24 14.2	20.8	−1.04	−	1.3	0.3/17.6	41816
1996 GR_{6}	2009 12 17.5	05 40.95	+24 20.8	20.3	−1.14	+	0.5	0.4/17.6	67543
2004 RC_{38}	2009 12 17.5	05 40.96	+40 55.1	21.5	−1.27	−	0.1	5.8/18.1	43207
2005 SH_{123}	2009 12 17.5	05 40.97	+35 37.8	20.0	−1.28		0.0	5.4/17.8	16309
2007 GK_{23}	2009 12 17.5	05 40.97	+26 39.2	19.7	−1.14	+	0.8	1.4/17.6	19484
2007 DR_{61}	2009 12 17.5	05 40.97	+27 26.1	20.1	−1.16	−	0.6	1.5/17.7	43274
2007 EJ_{166}	2009 12 17.5	05 40.99	+32 42.3	20.9	−1.24	+	0.1	3.5/17.7	55314
2003 SC_{6}	2009 12 17.5	05 41.00	+02 16.9	19.1	−0.83	−	0.9	8.0/16.9	67594
2000 TM_{48}	2009 12 17.5	05 41.02	+12 33.1	18.3	−0.96	+	3.1	5.0/17.8	67552
2006 BW_{90}	2009 12 17.5	05 41.06	+07 16.6	19.6	−1.00	+	4.2	5.5/17.9	22808
2006 HR_{131}	2009 12 17.5	05 41.09	+09 46.4	20.3	−0.84	−	0.2	4.0/17.3	47409
2003 UA_{208}	2009 12 17.5	05 41.09	+33 34.8	19.4	−1.01	+	0.9	3.7/17.7	43190
2005 QE_{36}	2009 12 17.6	05 41.02	+34 17.1	20.0	−1.32	−	0.9	4.2/18.0	97792
2004 FM_{112}	2009 12 17.6	05 41.05	+34 34.9	20.6	−1.32	−	0.4	4.4/17.9	14720
2002 TW_{155}	2009 12 17.6	05 41.06	+04 35.6	20.6	−0.77	−	1.5	4.9/16.8	60773
2002 XL_{53}	2009 12 17.6	05 41.07	+17 42.2	18.8	−1.00	+	1.0	3.1/17.6	67588
2004 RJ_{113}	2009 12 17.6	05 41.10	+20 29.6	20.6	−1.01	−	0.6	1.2/17.5	20798
2005 PV_{19}	2009 12 17.6	05 41.11	+17 38.7	18.7	−1.07	+	0.5	2.9/17.5	67626
2005 CC_{9}	2009 12 17.6	05 41.11	+16 19.8	19.5	−0.89	+	2.0	2.4/17.6	58489
2008 OK_{7}	2009 12 17.6	05 41.14	+30 03.7	20.3	−1.22	−	3.1	2.5/18.0	41709
2007 EO_{45}	2009 12 17.6	05 41.14	+27 31.7	19.5	−1.16	+	0.6	2.0/17.7	59790
2005 YJ_{188}	2009 12 17.6	05 41.16	+22 25.6	18.9	−1.01	+	1.7	0.4/17.6	67656
2000 SF_{138}	2009 12 17.6	05 41.17	+23 36.9	18.9	−1.07	−	2.5	0.1/17.6	67551
2005 UL_{311}	2009 12 17.6	05 41.24	+19 46.8	20.0	−1.15	−	0.2	1.7/17.6	66226
2007 BG_{75}	2009 12 17.6	05 41.24	+24 58.0	21.0	−1.12	−	0.9	0.6/17.7	47418
2007 MJ_{5}	2009 12 17.6	05 41.26	+07 11.5	21.3	−0.83	−	0.4	4.7/17.3	47437
2005 SO_{22}	2009 12 17.6	05 41.27	+21 08.3	19.5	−1.11	+	1.4	1.1/17.6	67089
2003 BO_{38}	2009 12 17.6	05 41.28	+21 08.0	19.4	−1.14	+	1.4	1.0/17.6	67590
2001 UR_{91}	2009 12 17.6	05 41.28	+37 22.5	19.2	−1.26	+	2.5	6.4/17.5	66112
2001 RQ_{19}	2009 12 17.6	05 41.29	+11 58.6	20.2	−1.07	+	1.0	4.4/17.6	21765
2002 AN_{174}	2009 12 17.6	05 41.30	+25 35.6	19.1	−1.06	+	0.6	1.0/17.7	67571
2001 TM_{147}	2009 12 17.6	05 41.30	+15 00.1	20.0	−1.08	+	1.0	3.4/17.6	64166
2008 ST_{70}	2009 12 17.6	05 41.31	+14 13.4	21.0	−0.95	−	0.1	2.9/17.5	46771
2005 TM_{54}	2009 12 17.6	05 41.36	+22 59.0	19.4	−1.21	+	1.5	0.1/17.7	67637
2006 BG_{39}	2009 12 17.6	05 41.39	+25 39.5	20.4	−1.07	+	0.4	0.9/17.7	66249
2002 CU_{52}	2009 12 17.6	05 41.40	+49 25.6	19.0	−1.84	−12.5		13.4/21.8	17993
2007 HJ_{1}	2009 12 17.6	05 41.42	+07 27.1	21.3	−0.92	−	1.5	4.8/17.1	55323
2002 QL_{54}	2009 12 17.6	05 41.45	+43 59.0	20.8	−1.11	−	1.1	6.0/18.5	45968
2007 GD_{27}	2009 12 17.6	05 41.46	+24 28.6	20.4	−1.09	+	1.4	0.4/17.7	52469
2004 PV_{75}	2009 12 17.6	05 41.50	+38 03.4	21.4	−1.23	−	2.8	4.7/18.5	70385
2006 EG_{66}	2009 12 17.6	05 41.53	+19 21.7	20.7	−0.87	−	1.3	1.2/17.6	58526
2008 SS_{250}	2009 12 17.6	05 41.53	+18 32.0	20.1	−0.90	−	2.4	1.5/17.5	50347
2005 QT_{60}	2009 12 17.6	05 41.55	+19 25.3	19.2	−1.12	−	0.8	1.8/17.6	67627
2006 DY_{192}	2009 12 17.6	05 41.55	+21 15.7	21.3	−0.85	−	0.1	0.6/17.7	46432
2005 LC_{32}	2009 12 17.6	05 41.56	+25 08.7	20.2	−1.26	−	4.1	0.8/17.8	66198
2004 TY_{262}	2009 12 17.7	05 41.46	+22 13.7	19.9	−1.00	−	1.8	0.4/17.7	66187
2004 RW_{93}	2009 12 17.7	05 41.50	+03 48.4	22.2	−0.97	−	0.5	6.5/17.4	73087
1999 KF_{7}	2009 12 17.7	05 41.50	+25 02.0	20.2	−1.08	+	2.4	0.5/17.7	66087
2002 EV_{28}	2009 12 17.7	05 41.51	+32 10.0	19.4	−1.12	+	0.2	3.5/17.9	67575
2008 HT_{66}	2009 12 17.7	05 41.54	+32 32.0	19.9	−1.72	+13.6		4.3/16.8	67696
2006 DH_{13}	2009 12 17.7	05 41.54	+19 31.8	19.7	−0.98	−	1.4	1.5/17.6	60861
2005 RZ_{25}	2009 12 17.7	05 41.55	+15 25.2	20.0	−1.12	−	2.2	3.2/17.4	97805
2002 HM_{12}	2009 12 17.7	05 41.56	+14 45.6	19.4	−0.97	+	3.1	2.6/17.8	43154
2007 ED_{130}	2009 12 17.7	05 41.57	+21 38.5	21.1	−1.15	−	0.6	0.7/17.7	19719
2007 ND_{1}	2009 12 17.7	05 41.58	+10 08.0	21.0	−0.86	+	3.2	3.5/17.9	46565
2004 RD_{226}	2009 12 17.7	05 41.58	+07 03.0	18.8	−0.91	−	1.1	7.0/17.2	67611
2006 DD_{80}	2009 12 17.7	05 41.58	+39 39.6	21.3	−1.07	−	1.0	4.7/18.3	53482
1999 TG_{79}	2009 12 17.7	05 41.64	+36 11.0	20.2	−1.14	+	0.5	4.3/18.0	42575
2008 RG_{122}	2009 12 17.7	05 41.64	+36 05.5	20.6	−1.06	+	0.3	4.3/18.0	58611
2003 SV_{126}	2009 12 17.7	05 41.67	+18 57.5	21.5	−0.90	−	1.4	1.2/17.6	48898
2004 TU_{335}	2009 12 17.7	05 41.71	+20 13.6	19.6	−0.98	−	0.9	1.1/17.7	48950
2007 GJ_{48}	2009 12 17.7	05 41.71	+23 03.6	21.0	−1.13	+	0.8	0.1/17.7	22887
2008 RC_{129}	2009 12 17.7	05 41.76	+43 27.6	20.6	−1.13	+	1.8	5.6/17.9	59548
2002 PU_{38}	2009 12 17.7	05 41.77	+19 29.5	21.1	−1.22		0.0	1.6/17.7	72683
2005 QV_{72}	2009 12 17.7	05 41.81	+25 38.6	20.6	−1.21	−	1.2	0.9/17.8	16299
2008 QC_{12}	2009 12 17.7	05 41.82	+18 22.3	21.2	−0.91	+	0.1	1.5/17.7	47454
2008 TL_{48}	2009 12 17.7	05 41.83	+33 44.1	21.5	−1.17	−	0.2	3.4/18.0	49079
2007 HX_{75}	2009 12 17.7	05 41.83	+17 14.7	21.2	−1.04	−	1.3	2.1/17.6	46548
2004 QX_{24}	2009 12 17.7	05 41.83	+55 15.8	19.5	−2.22	+12.3		12.4/15.1	73038
2000 UB_{73}	2009 12 17.7	05 41.85	+15 30.4	19.5	−1.02	−	3.7	2.9/17.3	66098
2002 ER_{113}	2009 12 17.7	05 41.85	+34 46.0	21.0	−1.12	−	0.4	3.9/18.1	49829
2002 CR_{13}	2009 12 17.7	05 41.86	+21 40.5	18.8	−1.02	−	0.5	0.8/17.7	67572
2001 SK_{214}	2009 12 17.7	05 41.87	+20 03.9	19.7	−1.14	+	0.7	1.4/17.7	66107
2002 SO_{51}	2009 12 17.7	05 41.90	+26 08.4	20.6	−1.26	−	2.3	1.1/17.9	66139
2001 QX_{60}	2009 12 17.7	05 41.90	+20 59.2	20.3	−1.15		0.0	1.0/17.7	67556
2008 PX_{4}	2009 12 17.7	05 41.90	+17 19.5	21.0	−1.11	+	2.8	2.2/17.8	42986
2003 SH_{79}	2009 12 17.7	05 41.91	+36 14.7	19.5	−1.06	−	1.9	4.8/18.4	77709
2005 XB_{75}	2009 12 17.7	05 41.92	+29 08.9	19.6	−1.12	+	0.8	2.5/17.9	20828
2005 UB_{187}	2009 12 17.7	05 41.96	+26 02.5	20.3	−1.11	+	0.4	1.2/17.8	20419

2007 AR_{17}	2009 12 17.7	05 42.01	−06 13.0	19.4	−1.23	+	7.0	12.6/18.6	21361
2003 UA_{293}	2009 12 17.8	05 41.93	+13 56.7	18.6	−0.94	+	5.3	3.2/18.2	67601
2001 RQ_{101}	2009 12 17.8	05 41.96	+35 59.3	19.7	−1.27	−	0.4	5.6/18.2	19541
1997 YY_{13}	2009 12 17.8	05 41.96	+27 51.6	18.0	−1.13	−	2.4	1.9/18.0	67544
2005 QR_{60}	2009 12 17.8	05 41.99	+33 56.6	20.3	−1.31	−	2.2	4.4/18.3	20381
2004 RF_{56}	2009 12 17.8	05 42.01	+25 34.1	21.7	−1.07	−	1.1	0.7/17.9	58481
2002 PP_{100}	2009 12 17.8	05 42.03	+18 47.5	21.3	−0.86	−	1.9	1.3/17.6	48871
2002 ND_{70}	2009 12 17.8	05 42.03	+08 50.3	20.3	−0.84	+	0.5	4.4/17.6	66970
2001 YB_{160}	2009 12 17.8	05 42.03	+38 39.3	18.6	−1.32	+	8.6	7.5/16.9	66122
2003 DD_{5}	2009 12 17.8	05 42.04	+30 28.5	20.2	−1.18	−	2.4	2.5/18.1	59695
2005 QY_{17}	2009 12 17.8	05 42.05	+28 23.7	18.7	−1.18	−	0.3	2.4/17.9	67626
2008 SY_{20}	2009 12 17.8	05 42.06	+20 28.6	20.9	−1.00	−	0.1	1.0/17.8	46723
2006 HB_{12}	2009 12 17.8	05 42.07	+25 01.3	20.5	−0.91	+	1.8	0.5/17.8	67668
2005 PF_{17}	2009 12 17.8	05 42.09	+26 10.4	19.3	−1.15	−	1.5	1.4/17.9	67626
2002 CC_{20}	2009 12 17.8	05 42.10	+24 51.5	19.9	−1.07	+	1.4	0.5/17.8	66126
2008 SE_{171}	2009 12 17.8	05 42.13	+09 52.4	20.2	−0.84	−	1.5	4.3/17.4	49063
2005 YJ_{84}	2009 12 17.8	05 42.15	+06 49.3	19.5	−0.99	+	4.8	6.3/18.5	41836
2005 SY_{61}	2009 12 17.8	05 42.18	+19 11.5	19.8	−1.15	−	0.7	1.7/17.8	40141
2004 EW_{16}	2009 12 17.8	05 42.18	+33 46.9	20.8	−1.34	+	1.6	4.1/17.9	21809
2004 TL_{252}	2009 12 17.8	05 42.23	+17 22.9	20.5	−0.99	−	1.3	2.3/17.7	66187
2007 JV_{21}	2009 12 17.8	05 42.24	+23 43.6	21.4	−1.05	−	0.1	0.1/17.9	47434
2002 QD_{57}	2009 12 17.8	05 42.24	+14 01.6	21.4	−0.84	−	0.1	2.8/17.7	47224
2001 DH_{7}	2009 12 17.8	05 42.25	+14 27.0	20.6	−0.94	+	0.6	2.7/17.7	60736
2004 HT_{29}	2009 12 17.8	05 42.25	+24 45.1	21.2	−1.20	−	1.4	0.5/17.9	41806
2005 UH_{63}	2009 12 17.8	05 42.28	+25 39.8	20.7	−1.15	+	0.9	0.8/17.9	18139
2005 RH_{11}	2009 12 17.8	05 42.28	+29 35.6	19.9	−1.25	−	2.1	2.5/18.1	66207
2007 DO_{74}	2009 12 17.8	05 42.29	+21 28.1	21.1	−1.08	−	0.5	0.7/17.8	55307
2004 GS	2009 12 17.8	05 42.30	+29 56.0	20.3	−1.27	+	0.9	2.9/17.9	66171
2007 ES_{117}	2009 12 17.8	05 42.32	+10 05.8	21.2	−0.91	−	0.3	4.2/17.6	49018
2005 UP_{512}	2009 12 17.8	05 42.32	+24 28.7	20.4	−1.12	−	1.7	0.4/17.9	41220
1994 CX_{4}	2009 12 17.8	05 42.35	+15 31.2	20.9	−1.00	−	0.3	2.8/17.7	43091
2002 NS_{46}	2009 12 17.8	05 42.36	+42 49.9	20.3	−1.19	−	5.9	5.7/19.7	45951
2006 DU_{196}	2009 12 17.8	05 42.38	+08 59.1	17.7	−0.85	−	5.1	7.7/16.9	67666
2004 TD_{283}	2009 12 17.8	05 42.39	+28 46.2	20.8	−1.06	+	0.8	1.9/18.0	20366
2000 CS_{54}	2009 12 17.8	05 42.40	−05 11.1	19.7	−0.83	+	0.4	9.2/17.1	22667
2002 EO_{121}	2009 12 17.8	05 42.43	+49 51.0	20.5	−1.48	+	0.9	9.4/17.8	56867
2002 FJ_{12}	2009 12 17.8	05 42.43	+40 42.3	20.4	−1.16	−	0.1	5.3/18.3	48864
2004 PP_{92}	2009 12 17.8	05 42.44	+15 24.2	19.6	−1.02	−	3.3	3.2/17.5	74319
2005 NS_{88}	2009 12 17.8	05 42.47	+23 11.6	19.3	−1.18	−	1.7	0.1/17.9	16294
2006 DJ_{111}	2009 12 17.8	05 42.47	+48 48.4	20.7	−1.26	−	1.3	7.7/19.3	49995
2004 RA_{71}	2009 12 17.9	05 42.35	+32 41.4	20.8	−1.15	−	2.5	3.4/18.4	59732
2002 QW_{39}	2009 12 17.9	05 42.36	+58 10.0	19.3	−1.54	−	4.7	11.4/20.9	77627
2007 DC_{38}	2009 12 17.9	05 42.41	+28 32.3	20.0	−1.20	−	1.3	2.1/18.1	47420
2007 RQ_{9}	2009 12 17.9	05 42.42	−10 25.2	19.9	−1.00	−	7.3	11.0/13.9	24526
2002 QM_{121}	2009 12 17.9	05 42.45	+36 07.0	21.7	−0.99	−	1.6	3.4/18.5	45976
2006 DK_{161}	2009 12 17.9	05 42.46	+20 12.5	20.5	−0.96	−	0.3	1.1/17.8	47396
2006 HZ_{87}	2009 12 17.9	05 42.47	+35 32.4	21.2	−0.99	+	0.5	3.5/18.1	49005
2002 LJ_{61}	2009 12 17.9	05 42.53	+17 33.2	19.8	−0.98	−	4.2	1.9/17.6	66969
2002 TB_{74}	2009 12 17.9	05 42.53	+35 53.6	19.8	−1.37	−	0.7	5.5/18.3	89342
2005 AV_{10}	2009 12 17.9	05 42.53	+40 03.9	20.1	−1.12	−	2.2	5.4/18.6	23997
2008 RA_{45}	2009 12 17.9	05 42.54	+05 32.5	21.3	−0.85	−	0.4	5.6/17.5	58155
2003 UW_{249}	2009 12 17.9	05 42.55	+31 47.0	19.1	−1.07	+	3.9	3.0/17.8	67600
2003 SQ_{272}	2009 12 17.9	05 42.60	+18 48.5	20.1	−0.92	−	1.9	1.5/17.8	47263
2007 BV_{79}	2009 12 17.9	05 42.61	+34 40.5	20.3	−1.31	−	1.6	5.4/18.3	40707
2002 TB_{65}	2009 12 17.9	05 42.63	+14 43.6	18.8	−0.86	−	3.8	2.7/17.4	66140
2005 UZ_{85}	2009 12 17.9	05 42.65	+30 01.8	20.4	−1.23	+	2.8	3.0/17.9	20820
2003 WH_{39}	2009 12 17.9	05 42.68	+25 33.6	19.4	−0.93	−	2.4	0.7/18.1	66164
2004 OJ_{5}	2009 12 17.9	05 42.69	+15 57.1	20.6	−1.03	+	1.2	2.5/17.9	59726
2003 ST_{10}	2009 12 17.9	05 42.71	+24 02.8	20.3	−0.95	−	0.8	0.2/18.0	48896
2001 RQ_{127}	2009 12 17.9	05 42.72	+22 44.7	20.4	−1.14	+	0.4	0.2/18.0	40670
2004 RZ_{169}	2009 12 17.9	05 42.72	+09 15.3	21.6	−0.98	−	1.4	4.8/17.5	48938
2000 KW_{70}	2009 12 17.9	05 42.75	+27 33.6	19.8	−1.17	+	2.1	1.6/18.0	43106
2005 UG_{328}	2009 12 17.9	05 42.78	+25 38.8	20.4	−1.19	+	0.3	0.9/18.0	58517
2005 QC_{51}	2009 12 17.9	05 42.80	+34 51.0	20.2	−1.36	+	0.2	4.6/18.3	89726
2003 BL_{58}	2009 12 17.9	05 42.81	+18 22.0	19.5	−1.12	+	0.9	2.1/17.9	66148
2008 TH_{81}	2009 12 17.9	05 42.82	+08 57.9	21.0	−0.85	−	1.1	4.3/17.5	49084
2008 OE_{20}	2009 12 17.9	05 42.83	+20 25.8	20.5	−0.95	+	0.1	1.0/17.9	46592
2005 UW_{23}	2009 12 17.9	05 42.87	+20 08.5	20.3	−1.15	−	1.6	1.4/17.9	66219
2001 TH_{240}	2009 12 17.9	05 42.88	+34 33.2	18.8	−1.20	−	1.2	5.1/18.4	67561
2003 UR_{254}	2009 12 17.9	05 42.88	+30 28.6	20.3	−0.99	+	0.9	2.3/18.1	11000
2004 RM_{16}	2009 12 17.9	05 42.92	+42 27.9	21.3	−1.29	−	0.5	6.0/18.7	70399
2006 DF_{35}	2009 12 18.0	05 42.84	+08 40.6	21.2	−0.84	−	0.3	4.5/17.7	47391
2008 RU_{106}	2009 12 18.0	05 42.87	+11 36.9	21.0	−0.84	−	0.9	3.4/17.7	50196
2006 AT_{35}	2009 12 18.0	05 42.89	+20 45.5	19.1	−1.07	+	0.8	1.2/18.0	38084
2000 UG_{68}	2009 12 18.0	05 42.90	+18 05.9	19.3	−1.04	−	4.5	1.8/17.7	67552
2005 SS_{47}	2009 12 18.0	05 42.90	+14 22.7	20.5	−1.10	−	1.7	3.6/17.7	11129
2008 RS_{107}	2009 12 18.0	05 42.92	+23 33.7	20.8	−0.90	−	1.9	0.1/18.0	66324
2006 GH_{34}	2009 12 18.0	05 42.93	+03 52.4	22.0	−0.77	−	0.2	4.8/17.5	57048
2008 TZ_{105}	2009 12 18.0	05 42.94	+11 26.6	21.2	−0.82	−	0.3	3.5/17.7	50430
2008 OE_{14}	2009 12 18.0	05 42.95	+16 01.6	21.2	−1.06	+	0.2	2.5/17.9	67259
2006 BL_{140}	2009 12 18.0	05 42.96	+19 01.5	20.9	−1.01	+	0.5	1.5/18.0	53470
2007 JH_{4}	2009 12 18.0	05 42.96	+28 33.4	19.8	−1.23	+	7.0	1.8/17.8	67687
2002 OL_{27}	2009 12 18.0	05 42.97	+29 09.3	20.5	−0.97	−	2.4	1.8/18.3	55947
2004 TL_{264}	2009 12 18.0	05 42.98	+30 16.5	19.8	−1.07	+	0.5	2.7/18.1	47321
2003 WR_{173}	2009 12 18.0	05 43.01	+30 36.8	20.4	−0.95	+	1.6	1.9/18.1	66165
2005 UW_{209}	2009 12 18.0	05 43.01	+26 39.9	19.3	−1.09	−	0.8	1.6/18.1	19663
2008 QN_{18}	2009 12 18.0	05 43.04	+22 30.8	19.7	−0.90	−	0.3	0.3/18.0	66322
2007 EN_{23}	2009 12 18.0	05 43.04	+34 12.6	21.6	−1.09	+	0.5	3.2/18.2	46508
2008 QW_{6}	2009 12 18.0	05 43.05	+35 22.0	20.7	−1.05	−	2.7	3.7/18.7	47452
2006 BZ_{254}	2009 12 18.0	05 43.06	+17 43.3	20.5	−0.96		0.0	2.0/17.9	53476
2004 HQ_{45}	2009 12 18.0	05 43.10	+30 04.5	20.3	−1.23	+	1.7	2.5/18.1	97707
2006 GU_{33}	2009 12 18.0	05 43.10	+38 06.3	20.5	−1.06	+	0.3	4.7/18.4	49002
2003 UC_{154}	2009 12 18.0	05 43.12	+23 29.8	19.9	−0.93	−	0.3	0.0/18.1	67600
2007 JG_{27}	2009 12 18.0	05 43.13	+17 06.3	21.0	−0.93	−	0.2	1.9/17.9	47434
2004 CD_{48}	2009 12 18.0	05 43.13	+29 47.9	19.9	−1.29	−	0.6	2.8/18.2	66168
2003 WD_{64}	2009 12 18.0	05 43.13	+29 09.3	19.6	−0.94	+	1.8	1.7/18.1	67602
2008 SJ_{37}	2009 12 18.0	05 43.15	+25 15.4	19.7	−0.79		0.0	0.5/18.1	51073
2002 EO_{68}	2009 12 18.0	05 43.17	+09 45.9	20.6	−0.94	−	0.7	4.7/17.7	58426
2005 SC_{21}	2009 12 18.0	05 43.19	+31 49.5	20.5	−1.29	+	1.0	3.3/18.2	40141
2006 JW_{66}	2009 12 18.0	05 43.19	+35 25.2	20.7	−1.04	+	1.2	3.7/18.1	53503
2008 QP_{14}	2009 12 18.0	05 43.20	+16 51.3	21.1	−0.95	−	0.3	2.2/17.9	47454
2006 GK_{31}	2009 12 18.0	05 43.21	+18 44.1	20.3	−0.85	−	1.0	1.3/17.9	66259

2005 QH_{54}	2009 12 18.0	05 43.22	+23 28.7	20.0	−1.20	−	1.0	0.0/18.1	89728
2007 BZ_{42}	2009 12 18.0	05 43.23	+27 45.7	20.6	−1.25	−	1.9	2.1/18.2	47417
2005 QR_{189}	2009 12 18.0	05 43.26	+23 06.1	19.4	−1.15	−	1.5	0.1/18.1	67629
2007 LY	2009 12 18.0	05 43.27	+09 25.4	21.0	−0.94	+	1.4	4.5/18.0	22592
2004 GC_{80}	2009 12 18.0	05 43.28	+39 23.4	19.3	−1.39	+	2.5	7.0/18.0	16269
2005 QA_{78}	2009 12 18.0	05 43.29	+19 23.3	19.7	−1.07	−	0.3	2.0/18.0	65433
2002 XH_{98}	2009 12 18.0	05 43.30	+15 39.7	19.3	−1.09	−	4.4	3.7/17.6	66146
2007 EN_{218}	2009 12 18.0	05 43.32	+30 17.7	22.0	−1.11	−	0.6	2.2/18.3	47425
2002 PK_{50}	2009 12 18.0	05 43.34	+14 41.5	19.8	−1.18	+	0.5	3.6/18.0	64187
1997 SD_{7}	2009 12 18.1	05 43.26	+37 00.8	21.2	−1.04	−	0.5	4.1/18.5	53314
2002 NM_{15}	2009 12 18.1	05 43.30	+13 32.1	22.1	−0.86	+	2.7	2.4/18.2	21317
2007 HO_{82}	2009 12 18.1	05 43.32	−00 30.6	20.4	−0.81	−	0.2	6.8/17.7	47432
2005 OH_{5}	2009 12 18.1	05 43.32	+28 19.9	20.8	−1.28	−	2.2	1.9/18.3	87712
2006 AS_{34}	2009 12 18.1	05 43.39	+23 17.6	19.9	−1.05	+	1.0	0.0/18.1	19684
2005 SF_{252}	2009 12 18.1	05 43.41	+20 02.6	20.1	−1.12	−	0.7	1.6/18.1	21838
2006 BJ_{119}	2009 12 18.1	05 43.42	−00 01.8	19.8	−0.92	+	2.9	10.3/18.3	98116
1998 YE_{15}	2009 12 18.1	05 43.44	+19 59.8	19.9	−1.06	+	4.5	1.7/18.2	66938
2005 SB_{68}	2009 12 18.1	05 43.44	+16 55.3	18.8	−1.01	−	2.9	3.3/17.8	67632
1999 XU_{16}	2009 12 18.1	05 43.45	+19 45.4	18.4	−1.23	−	4.4	1.6/17.9	67547
2001 SN_{269}	2009 12 18.1	05 43.46	+24 19.0	20.6	−1.14	−	0.7	0.4/18.2	67559
2007 LL_{36}	2009 12 18.1	05 43.47	+12 20.9	19.7	−0.87	+	2.0	3.4/18.2	47437
2005 QL_{4}	2009 12 18.1	05 43.49	+22 34.2	20.7	−1.20		0.0	0.3/18.1	67626
2002 CM_{180}	2009 12 18.1	05 43.50	+12 34.3	19.1	−1.03	+	5.0	4.8/18.6	67573
2008 RL_{46}	2009 12 18.1	05 43.50	+33 59.0	21.0	−1.17	+	0.3	3.6/18.3	46664
1998 SS_{124}	2009 12 18.1	05 43.51	+11 43.6	19.6	−1.09	−	0.4	4.7/17.9	21750
1999 XJ_{130}	2009 12 18.1	05 43.51	+29 41.1	17.4	−1.05	−	3.7	2.9/18.6	67548
2000 DA_{29}	2009 12 18.1	05 43.52	+39 39.1	20.1	−1.07	−	1.5	4.9/18.8	48817
2006 AD_{43}	2009 12 18.1	05 43.52	+26 48.6	19.9	−1.05	−	2.5	1.2/18.3	46360
2004 SN_{41}	2009 12 18.1	05 43.55	+30 06.2	20.2	−1.10	+	0.7	2.3/18.3	66182
2003 SH_{432}	2009 12 18.1	05 43.55	+37 08.3	21.1	−1.07	−	0.5	4.4/18.5	59419
2004 HG_{16}	2009 12 18.1	05 43.55	+18 42.5	19.8	−1.16	−	2.1	2.0/18.0	66172
2003 WK_{155}	2009 12 18.1	05 43.55	+14 12.5	19.4	−0.85	+	1.3	2.9/18.1	47281
2005 QH_{17}	2009 12 18.1	05 43.56	+32 15.0	19.1	−1.29	+	0.3	4.0/18.4	60830
2007 HT_{71}	2009 12 18.1	05 43.58	+17 45.4	20.8	−1.02	−	0.9	2.0/18.0	66284
2000 QS_{11}	2009 12 18.1	05 43.58	+18 44.9	19.6	−1.07	+	1.1	1.8/18.1	66094
2003 UL_{96}	2009 12 18.1	05 43.62	+38 10.9	20.2	−1.16	+	4.4	5.1/17.9	58003
2005 BC_{38}	2009 12 18.1	05 43.63	+15 37.6	21.0	−0.87	+	1.9	2.4/18.2	09110
2003 UH_{140}	2009 12 18.1	05 43.68	+37 47.3	19.2	−1.13	+	3.6	5.1/17.9	66162
2003 KX_{13}	2009 12 18.1	05 43.69	+37 37.1	20.4	−1.92	+14.9		7.0/16.5	65358
2005 CK_{63}	2009 12 18.1	05 43.72	+16 21.3	20.1	−0.86	−	0.7	2.2/18.0	47341
2001 KC_{79}	2009 12 18.1	05 43.74	+25 26.7	20.1	−1.18	+	2.2	0.9/18.2	17931
2005 UR_{299}	2009 12 18.1	05 43.77	+20 08.3	19.5	−1.01	−	1.6	1.6/18.1	96257
2005 YU_{97}	2009 12 18.1	05 43.79	+28 33.2	20.1	−1.13	−	1.1	2.1/18.4	96760
2005 SM_{148}	2009 12 18.2	05 43.69	+26 48.9	19.8	−1.20	+	0.6	1.5/18.3	97829
2008 SH_{267}	2009 12 18.2	05 43.70	+45 31.2	21.6	−1.12		0.0	5.6/18.8	50358
2006 DQ_{131}	2009 12 18.2	05 43.72	+24 19.1	20.8	−0.94	+	1.0	0.3/18.2	66256
2007 BH_{70}	2009 12 18.2	05 43.73	+40 27.3	21.5	−1.13	+	0.4	4.6/18.5	60516
1998 HG_{8}	2009 12 18.2	05 43.74	+15 31.5	21.2	−1.18	+	0.5	3.0/18.2	41068
2004 SL_{18}	2009 12 18.2	05 43.77	+19 09.2	19.7	−1.05	+	2.7	1.5/18.3	65401
2008 RU_{100}	2009 12 18.2	05 43.77	+23 33.9	20.1	−0.99	−	1.4	0.1/18.2	46693
2002 PB_{52}	2009 12 18.2	05 43.79	+04 14.6	21.4	−0.83	+	2.4	5.4/18.5	21119
2000 EK_{131}	2009 12 18.2	05 43.80	−19 35.2	20.3	−1.19	−	0.7	19.9/16.0	39703
2005 QU	2009 12 18.2	05 43.81	+14 48.9	20.2	−1.16	+	0.6	3.7/18.2	40693
2003 UD_{18}	2009 12 18.2	05 43.82	+23 52.8	20.6	−0.92	−	0.3	0.2/18.2	66161
2002 GJ_{69}	2009 12 18.2	05 43.83	+31 30.6	19.8	−1.12	+	0.8	3.3/18.3	94738
2004 TL_{12}	2009 12 18.2	05 43.85	+39 27.2	20.6	−1.22	−	2.0	5.3/19.0	46191
2005 ET_{180}	2009 12 18.2	05 43.86	+10 59.4	20.2	−0.83	+	0.7	3.7/18.1	58494
2004 SN_{12}	2009 12 18.2	05 43.87	+31 51.4	21.7	−1.14	+	0.1	2.7/18.4	41815
2004 PX_{10}	2009 12 18.2	05 43.89	+20 59.5	20.3	−1.06	−	1.0	0.9/18.2	66174
2008 SH_{10}	2009 12 18.2	05 43.91	+37 53.8	21.6	−1.04	−	0.5	3.9/18.7	49045
2004 VX_{3}	2009 12 18.2	05 43.93	+28 14.2	18.5	−1.05	+	2.4	1.9/18.2	67616
2002 TT_{186}	2009 12 18.2	05 43.94	+25 44.1	20.1	−1.25	−	2.2	0.9/18.3	66141
2008 SU_{273}	2009 12 18.2	05 43.97	+22 09.1	20.8	−0.92	−	0.2	0.4/18.2	58164
2001 ST_{174}	2009 12 18.2	05 43.98	+23 31.9	18.6	−1.15	+	0.8	0.1/18.3	67559
2000 ET_{9}	2009 12 18.2	05 43.99	+58 33.6	19.7	−1.49	−	1.9	9.9/20.4	47143
2007 FC_{31}	2009 12 18.2	05 43.99	+19 26.3	20.4	−1.13	−	0.9	1.6/18.1	43278
2008 FE_{122}	2009 12 18.2	05 44.06	+52 36.3	19.7	−2.14	+	8.2	13.8/16.6	66316
2006 KH_{75}	2009 12 18.2	05 44.08	+02 28.3	20.8	−0.79	−	2.8	5.5/17.2	51039
2003 UJ_{197}	2009 12 18.2	05 44.08	+22 29.8	19.9	−0.92	+	0.4	0.3/18.3	66162
2003 SX_{192}	2009 12 18.2	05 44.08	+19 51.1	20.5	−0.93	−	2.0	1.1/18.1	47261
2004 RB_{255}	2009 12 18.2	05 44.14	+07 28.3	18.9	−0.97	+	4.9	6.5/18.9	67611
2001 FT_{125}	2009 12 18.2	05 44.15	+19 51.4	20.0	−0.95	−	0.3	1.3/18.2	67554
2003 WW_{82}	2009 12 18.2	05 44.15	−05 18.8	19.0	−0.81	+	1.1	10.8/18.3	66165
2005 SG_{14}	2009 12 18.2	05 44.19	+27 31.4	19.0	−1.25	+	3.0	1.7/18.2	66208
2000 KB_{9}	2009 12 18.2	05 44.20	+32 39.8	19.7	−1.02	+	2.4	3.0/18.2	47146
2006 DP_{112}	2009 12 18.2	05 44.21	+13 05.1	20.1	−0.91	−	0.4	3.7/18.1	46422
2005 MM_{32}	2009 12 18.3	05 44.13	+39 11.5	19.5	−1.41	−	3.0	7.0/19.2	19648
1995 CS_{4}	2009 12 18.3	05 44.16	+11 19.9	20.8	−0.86	+	1.0	3.7/18.2	47126
2002 TW_{324}	2009 12 18.3	05 44.20	−01 18.8	21.9	−0.77	−	0.6	6.3/17.7	47236
2008 QL_{8}	2009 12 18.3	05 44.21	+27 55.0	20.4	−1.07	−	1.0	1.5/18.4	47453
2006 JJ_{47}	2009 12 18.3	05 44.22	+11 50.3	19.6	−0.84	−	3.6	3.4/17.6	67669
2005 DE	2009 12 18.3	05 44.22	+57 43.5	22.0	−1.76	−	1.0	10.6/17.9	77816
2000 KS_{11}	2009 12 18.3	05 44.26	+25 59.7	21.6	−1.14	+	0.3	0.9/18.4	15690
2005 YZ_{109}	2009 12 18.3	05 44.28	+21 11.2	20.2	−1.03	−	1.1	0.8/18.3	47368
2005 TS_{82}	2009 12 18.3	05 44.28	+24 31.5	19.1	−1.15	−	4.0	0.5/18.4	97858
2005 RE_{14}	2009 12 18.3	05 44.29	+23 48.6	20.8	−1.22	−	0.7	0.2/18.3	16303
2004 XQ_{176}	2009 12 18.3	05 44.37	+24 43.4	20.4	−0.97	−	0.7	0.5/18.4	67619
2007 LD_{16}	2009 12 18.3	05 44.38	+09 57.8	21.6	−0.84	+	0.6	3.9/18.2	22593
2001 FC_{50}	2009 12 18.3	05 44.42	+48 20.4	21.3	−1.36	+	1.1	8.1/18.1	13765
2008 RB_{25}	2009 12 18.3	05 44.46	+05 30.4	22.1	−0.93		0.0	5.4/18.2	47462
2007 LD_{22}	2009 12 18.3	05 44.46	+02 03.0	22.6	−0.77	−	1.4	5.0/17.7	55331
2008 SD_{152}	2009 12 18.3	05 44.47	+37 36.2	20.8	−1.05	+	1.2	4.5/18.5	46840
2005 QU_{181}	2009 12 18.3	05 44.48	+13 33.0	20.4	−1.12	−	1.8	4.1/18.1	11125
2007 EQ_{73}	2009 12 18.3	05 44.48	+30 58.0	20.8	−1.18	−	0.2	2.8/18.5	55312
2005 QF_{148}	2009 12 18.3	05 44.49	+33 35.4	19.4	−1.31	−	1.5	4.7/18.8	66206
2004 JK_{41}	2009 12 18.3	05 44.50	+29 55.1	20.9	−1.21	+	0.9	2.3/18.4	62393
2008 RO_{100}	2009 12 18.3	05 44.51	+12 36.9	21.7	−0.93	−	0.3	3.3/18.2	46693
2007 CG_{48}	2009 12 18.3	05 44.52	+10 36.8	21.2	−1.11	+	0.2	5.4/18.2	18198
2006 KA_{37}	2009 12 18.3	05 44.52	+22 22.9	20.4	−0.90	+	0.2	0.3/18.4	67670
2006 MC_{3}	2009 12 18.3	05 44.56	+08 48.5	20.9	−0.77	+	0.2	4.0/18.2	53509
2004 XW_{80}	2009 12 18.3	05 44.57	+23 16.0	17.5	−1.09	+	6.0	0.0/18.4	67618
2001 DV_{24}	2009 12 18.3	05 44.63	+36 20.8	19.3	−1.13	+	0.1	5.2/18.6	47164

2008 HV_{68}	2009 12 18.3	05 44.66	+17 25.6	21.9	−1.03	−	0.6	1.9/18.3	60575
2002 VV_{102}	2009 12 18.3	05 44.67	+20 48.0	18.8	−1.19	−	3.1	1.1/18.3	67587
2005 BS_{2}	2009 12 18.3	05 44.68	+04 34.0	19.1	−1.50	+	17.2	9.6/20.9	40133
2006 BE_{51}	2009 12 18.4	05 44.59	+26 34.3	19.7	−1.05	−	0.2	1.4/18.5	97019
2005 AP_{80}	2009 12 18.4	05 44.61	+20 06.1	19.9	−0.91	+	1.4	1.1/18.4	66195
2007 HB_{66}	2009 12 18.4	05 44.62	+03 54.3	19.9	−0.81	+	0.2	5.5/18.2	47432
2005 SX_{168}	2009 12 18.4	05 44.63	+36 30.2	19.7	−1.32	−	1.4	5.5/18.8	22796
2003 KJ_{2}	2009 12 18.4	05 44.64	+15 28.7	21.2	−0.96	+	1.5	2.4/18.4	18054
2007 FG_{24}	2009 12 18.4	05 44.67	+15 20.0	20.6	−1.05	−	0.3	3.1/18.3	43278
2007 ER_{52}	2009 12 18.4	05 44.69	+15 05.5	20.3	−1.07	−	1.5	3.9/18.2	64312
2006 AS_{33}	2009 12 18.4	05 44.78	+23 05.3	19.7	−1.06	+	1.6	0.1/18.4	66247
2008 TU_{149}	2009 12 18.4	05 44.79	+38 49.1	21.5	−1.03	+	0.8	4.3/18.7	49093
2002 CL_{287}	2009 12 18.4	05 44.82	+25 04.4	19.1	−1.07	+	1.8	0.7/18.4	66128
2002 AJ_{161}	2009 12 18.4	05 44.82	+07 54.2	18.1	−0.93	+	6.1	7.8/19.4	67571
2007 EH_{7}	2009 12 18.4	05 44.83	+22 22.6	21.0	−1.09	−	0.4	0.4/18.4	46507
2005 OE_{18}	2009 12 18.4	05 44.84	+11 47.1	19.8	−1.10	+	0.3	5.1/18.4	19648
2005 UL_{253}	2009 12 18.4	05 44.85	+19 26.3	20.4	−1.13	−	1.5	1.5/18.3	66224
2008 TY_{4}	2009 12 18.4	05 44.85	+18 13.0	21.0	−0.86	−	0.8	1.4/18.3	46912
2008 RO_{92}	2009 12 18.4	05 44.87	−04 37.9	21.8	−0.82	−	0.3	8.0/18.0	46687
2001 XV_{178}	2009 12 18.4	05 44.88	+22 09.0	18.4	−1.07	−	2.6	0.5/18.4	67567
2006 HE_{79}	2009 12 18.4	05 44.89	+15 13.4	20.2	−0.86	−	2.0	2.7/18.1	47408
2007 KS_{3}	2009 12 18.4	05 44.90	+31 50.3	20.8	−1.13	+	2.6	2.7/18.4	42886
2007 FL_{38}	2009 12 18.4	05 44.93	+38 15.4	20.7	−1.20	+	1.4	4.5/18.5	49018
2007 MF_{5}	2009 12 18.4	05 44.97	+10 47.0	21.8	−0.91		0.0	3.7/18.2	58567
2005 TU_{6}	2009 12 18.4	05 44.97	+25 46.4	19.6	−1.19	−	2.8	0.9/18.6	66215
2007 GT_{8}	2009 12 18.4	05 44.97	+20 17.8	22.1	−1.00	−	0.7	1.0/18.4	55319
2005 XS_{72}	2009 12 18.4	05 44.99	+27 59.5	19.8	−1.13	+	1.2	1.7/18.5	67651
2003 SE_{218}	2009 12 18.4	05 45.01	+27 38.7	21.1	−0.97	+	0.2	1.3/18.6	43181
2006 GM_{25}	2009 12 18.4	05 45.03	+36 03.9	20.3	−1.04	+	1.5	4.1/18.5	47404
2005 QL_{7}	2009 12 18.4	05 45.04	+29 50.9	20.2	−1.27	−	0.6	2.5/18.6	97789
1996 RT_{6}	2009 12 18.4	05 45.04	+31 48.2	20.1	−1.15	−	0.5	3.0/18.7	57336
2008 PO_{10}	2009 12 18.4	05 45.04	+11 35.7	21.2	−0.99	−	0.9	4.0/18.2	56131
2002 OM_{7}	2009 12 18.4	05 45.06	+00 42.0	21.6	−0.78		0.0	5.9/18.2	47219
2005 TN_{36}	2009 12 18.4	05 45.06	+10 26.4	19.8	−1.11	−	1.5	5.8/18.0	21841
2007 BB_{40}	2009 12 18.4	05 45.12	+21 15.5	21.3	−1.20	+	0.2	0.9/18.5	62501
2005 SB_{167}	2009 12 18.5	05 45.01	+31 30.7	19.6	−1.30	+	2.9	3.3/18.4	97832
2004 RY_{108}	2009 12 18.5	05 45.05	+41 14.4	19.0	−1.31	−	2.2	7.4/19.1	66178
2003 WC_{112}	2009 12 18.5	05 45.07	+34 07.3	20.1	−0.99	+	1.1	3.2/18.6	50967
2005 YH_{55}	2009 12 18.5	05 45.08	+23 25.4	19.2	−1.04	+	5.6	0.0/18.5	67653
2007 JL_{23}	2009 12 18.5	05 45.09	+14 01.8	19.8	−1.00	+	0.1	3.1/18.3	67214
2005 UE_{164}	2009 12 18.5	05 45.10	+28 37.1	21.0	−1.21	−	0.2	1.9/18.6	66222
2005 PC_{29}	2009 12 18.5	05 45.11	+19 40.0	20.0	−1.19	+	0.7	1.6/18.5	66202
2006 DV_{9}	2009 12 18.5	05 45.12	+44 30.0	20.2	−1.12	+	0.4	5.6/19.0	46408
2004 TZ_{172}	2009 12 18.5	05 45.17	+18 37.2	19.4	−1.00	−	3.8	1.6/18.3	66186
2001 SN_{182}	2009 12 18.5	05 45.18	+27 06.5	21.4	−1.19	−	0.1	1.3/18.6	10798
2004 TD_{297}	2009 12 18.5	05 45.18	+36 58.7	19.1	−1.16	+	2.1	5.5/18.4	66187
2005 YP_{182}	2009 12 18.5	05 45.19	+18 59.1	18.5	−1.04	−	3.9	1.9/18.3	67656
2007 DV_{3}	2009 12 18.5	05 45.25	+09 28.7	20.4	−1.08	−	0.2	6.1/18.3	21876
2008 TK_{140}	2009 12 18.5	05 45.26	+45 15.4	19.9	−1.17	−	0.3	6.7/19.0	50447
2001 QG_{56}	2009 12 18.5	05 45.26	+21 04.2	20.4	−1.13	+	0.4	0.8/18.5	66103
2007 ER_{99}	2009 12 18.5	05 45.27	+28 38.6	20.9	−1.23		0.0	2.3/18.6	58565
2007 HN_{29}	2009 12 18.5	05 45.29	+37 36.5	20.4	−1.13	+	0.9	4.3/18.7	49020
2004 SO_{59}	2009 12 18.5	05 45.31	+36 49.3	19.2	−1.22	+	3.2	4.9/18.4	60813
2003 UF_{253}	2009 12 18.5	05 45.32	+43 18.3	19.4	−1.19	+	3.9	5.9/18.1	60790
2005 UY_{269}	2009 12 18.5	05 45.32	+23 45.3	20.4	−1.18	+	0.5	0.1/18.6	40151
2007 BJ_{51}	2009 12 18.5	05 45.33	+28 39.3	19.5	−1.22	+	0.3	2.7/18.6	66267
2004 TD_{112}	2009 12 18.5	05 45.34	+11 26.4	19.1	−1.01	−	6.7	4.2/17.6	67614
1997 KY_{1}	2009 12 18.5	05 45.35	+14 24.6	21.7	−1.09	+	2.3	3.1/18.6	14583
2004 TH_{96}	2009 12 18.5	05 45.37	+15 57.4	20.5	−0.97	−	0.7	2.7/18.4	47317
2002 AQ_{31}	2009 12 18.5	05 45.37	+49 21.7	18.9	−1.84	−	6.9	12.0/21.1	12793
2008 UG_{56}	2009 12 18.5	05 45.39	+20 40.6	20.8	−0.86	−	0.6	0.8/18.5	48642
2003 UJ_{205}	2009 12 18.5	05 45.39	+38 29.2	19.7	−1.06	−	0.2	4.6/18.9	48910
2002 AX_{67}	2009 12 18.5	05 45.40	+22 17.5	19.8	−1.04	+	1.9	0.5/18.6	67570
2002 QT_{51}	2009 12 18.5	05 45.43	+21 53.5	20.2	−0.88	+	0.1	0.5/18.6	48873
2008 TV_{48}	2009 12 18.5	05 45.45	+21 30.6	20.8	−0.92	−	0.5	0.6/18.5	66332
2008 SJ_{150}	2009 12 18.5	05 45.46	+24 10.2	21.4	−0.91	−	0.2	0.2/18.6	49060
2002 CQ_{272}	2009 12 18.5	05 45.47	+41 30.8	19.9	−1.23	+	0.7	5.7/18.7	47205
2005 WP_{119}	2009 12 18.5	05 45.47	+20 15.3	19.6	−1.05	+	0.2	1.5/18.5	41834
2000 HY_{43}	2009 12 18.5	05 45.48	+26 20.0	19.5	−1.01	+	4.0	1.0/18.5	67549
2008 RM_{26}	2009 12 18.5	05 45.50	+04 22.8	20.1	−0.89	+	0.1	6.5/18.2	59547
2005 PF_{10}	2009 12 18.5	05 45.50	+35 44.1	21.7	−1.36	−	1.0	4.9/19.0	04338
2001 QH_{239}	2009 12 18.5	05 45.53	+12 39.3	20.4	−1.08	+	1.5	4.2/18.6	32875
2005 UL_{448}	2009 12 18.5	05 45.54	+27 17.0	19.4	−1.14	−	2.8	1.8/18.8	66227
2001 TO_{139}	2009 12 18.5	05 45.55	+31 00.9	19.9	−1.23	+	1.5	2.9/18.6	43131
2005 QO_{161}	2009 12 18.5	05 45.55	+28 23.9	19.3	−1.26	+	1.8	2.2/18.6	66206
2008 RW_{115}	2009 12 18.6	05 45.50	+26 52.2	20.6	−1.02	−	0.9	1.2/18.7	46704
2007 HT_{12}	2009 12 18.6	05 45.50	+19 11.4	20.7	−1.14	+	0.2	1.7/18.5	55323
2003 SW_{164}	2009 12 18.6	05 45.52	+07 14.4	19.5	−0.85	−	0.5	5.5/18.3	50955
2006 DT_{86}	2009 12 18.6	05 45.53	+36 10.9	21.4	−1.05	−	0.1	4.0/18.9	46418
2003 SD_{339}	2009 12 18.6	05 45.54	+38 10.4	20.6	−1.11	+	2.5	5.1/18.5	21572
2006 BN_{74}	2009 12 18.6	05 45.55	+21 06.6	20.2	−1.01	+	2.0	0.8/18.6	37497
2002 JV_{79}	2009 12 18.6	05 45.57	+14 07.2	20.2	−0.95	−	2.0	3.0/18.3	45949
2005 VZ_{27}	2009 12 18.6	05 45.61	+28 01.7	19.9	−1.18	−	0.2	1.9/18.7	66229
2002 VM_{93}	2009 12 18.6	05 45.64	+23 42.4	18.7	−1.17	−	3.7	0.1/18.6	67587
2008 OS	2009 12 18.6	05 45.65	+08 19.7	20.8	−0.97	+	2.9	4.8/19.0	47447
2002 PA_{107}	2009 12 18.6	05 45.67	+20 15.4	19.3	−0.90	−	2.8	1.0/18.5	67579
2000 SO_{31}	2009 12 18.6	05 45.68	+01 38.9	19.7	−0.96	−	0.6	8.5/18.4	67551
2007 EZ_{23}	2009 12 18.6	05 45.70	+19 32.1	20.2	−1.11	+	0.7	1.5/18.6	47421
2009 XC_{1}	2009 12 18.6	05 45.71	+27 46.3	18.8	−1.08	+	6.7	1.7/18.4	67508
2006 DE_{49}	2009 12 18.6	05 45.71	+38 14.5	19.5	−1.16	+	0.2	5.7/18.8	58525
2005 MM_{26}	2009 12 18.6	05 45.71	+15 46.3	21.2	−1.17	−	0.1	2.9/18.5	40134
2005 SE_{28}	2009 12 18.6	05 45.71	+20 16.5	20.5	−1.16	−	1.7	1.2/18.5	60834
2008 SA_{21}	2009 12 18.6	05 45.77	+16 30.6	20.8	−0.88	−	0.6	2.2/18.5	46723
2004 RD_{320}	2009 12 18.6	05 45.77	+19 11.0	19.3	−1.00	−	3.8	1.8/18.4	65400
2003 EH_{15}	2009 12 18.6	05 45.79	+30 04.9	19.1	−1.20	−	2.3	2.7/18.9	47243
2001 UK_{199}	2009 12 18.6	05 45.82	+16 02.7	19.9	−1.14	−	5.6	3.1/18.2	66113
2002 QJ_{95}	2009 12 18.6	05 45.82	+11 15.4	20.5	−0.85	+	2.1	3.8/18.8	00335
2007 FH_{37}	2009 12 18.6	05 45.88	+24 42.6	20.4	−1.18	+	1.0	0.5/18.7	67684
2007 AB_{8}	2009 12 18.6	05 45.89	+22 25.7	19.8	−1.23	+	2.6	0.4/18.7	67677
2007 QK_{12}	2009 12 18.6	05 45.89	+12 35.0	21.1	−0.78	+	1.4	2.9/18.7	67689
2005 YA_{13}	2009 12 18.6	05 45.89	+21 50.6	20.2	−1.04	+	1.1	0.7/18.7	66239
2006 BG_{50}	2009 12 18.6	05 45.94	+33 59.3	18.7	−1.08	−	4.2	5.6/19.5	66249

2005 SM_{47}	2009 12 18.6	05 45.98	+23 39.0	19.2	−1.09	−	1.6	0.1/18.7	67631
2007 GP_{51}	2009 12 18.6	05 46.00	+16 39.8	20.6	−1.00	+	3.1	2.1/18.8	20615
2000 SR_{357}	2009 12 18.7	05 45.91	+07 32.7	19.2	−1.05	+	6.6	7.0/19.8	93872
2007 JP_{37}	2009 12 18.7	05 45.92	+18 54.0	20.1	−1.13	+	6.5	1.7/18.9	21368
1998 RQ_{43}	2009 12 18.7	05 45.96	+27 18.0	20.4	−1.27	−	1.3	1.6/18.8	39134
2004 XJ_{177}	2009 12 18.7	05 45.96	+18 17.9	19.4	−0.94	+	4.2	1.6/18.9	66193
2004 RJ_{228}	2009 12 18.7	05 46.00	+18 20.3	19.9	−0.98	−	1.6	2.0/18.6	20800
2007 EZ_{199}	2009 12 18.7	05 46.02	+41 45.1	19.8	−1.32	−	1.9	6.6/19.5	59119
2003 WS_{31}	2009 12 18.7	05 46.02	+17 03.9	19.5	−0.89	−	2.7	2.0/18.4	66164
2008 OD_{10}	2009 12 18.7	05 46.03	+42 17.0	20.1	−1.14	−	2.7	5.5/19.8	52507
2003 UY_{15}	2009 12 18.7	05 46.06	+01 43.0	19.1	−0.83	−	2.8	6.9/17.7	67598
2000 SH_{29}	2009 12 18.7	05 46.06	+20 40.7	19.7	−1.06	−	0.9	0.9/18.7	66095
2005 XP_{47}	2009 12 18.7	05 46.11	+30 17.5	20.0	−1.14	+	0.3	2.9/18.8	67127
2007 DA_{81}	2009 12 18.7	05 46.11	+26 12.3	21.0	−1.12	−	0.1	1.0/18.8	47420
1998 SM_{29}	2009 12 18.7	05 46.12	+29 28.2	20.4	−1.24	+	0.7	2.3/18.8	66085
2004 UK_{6}	2009 12 18.7	05 46.15	+30 58.6	19.8	−1.11	+	2.4	2.7/18.7	66188
2002 JD_{76}	2009 12 18.7	05 46.16	+06 33.9	19.0	−0.94	−	3.0	6.4/17.9	47215
1998 UH_{23}	2009 12 18.7	05 46.19	+25 48.2	20.0	−1.21	−	2.5	1.0/18.8	67545
2005 UD_{259}	2009 12 18.7	05 46.19	+19 20.6	21.5	−1.12	−	0.4	1.5/18.7	20422
2002 TZ_{90}	2009 12 18.7	05 46.20	+22 02.7	19.8	−1.23	−	1.6	0.6/18.7	67584
2008 PZ_{15}	2009 12 18.7	05 46.20	+18 14.2	21.0	−0.99	+	0.2	1.7/18.7	47451
2007 EX_{90}	2009 12 18.7	05 46.23	+09 47.0	20.8	−1.05	−	0.3	6.0/18.5	33537
2005 SG_{86}	2009 12 18.7	05 46.24	+14 11.5	20.4	−1.11	−	0.3	3.7/18.6	21831
2006 BW_{33}	2009 12 18.7	05 46.24	+35 06.7	20.4	−1.08	−	1.2	3.8/19.1	48987
2007 CV_{17}	2009 12 18.7	05 46.24	+32 48.3	19.8	−1.28	−	0.7	4.5/19.0	20847
2008 RZ_{76}	2009 12 18.7	05 46.25	+38 35.0	19.7	−1.04	+	0.5	5.0/19.0	48626
2007 GE_{41}	2009 12 18.7	05 46.26	+27 12.0	20.5	−1.10	+	0.6	1.4/18.8	66281
2001 YG_{59}	2009 12 18.7	05 46.28	+25 40.9	18.7	−1.12	−	2.0	0.9/18.9	67568
2004 TY_{106}	2009 12 18.7	05 46.28	+33 39.4	19.7	−1.13	+	0.4	3.9/18.9	47317
2003 SW_{66}	2009 12 18.7	05 46.29	+55 59.4	19.5	−1.55	+	2.7	10.5/19.1	46038
2003 UG_{93}	2009 12 18.7	05 46.32	+01 13.3	18.7	−0.86	−	3.0	8.1/17.9	67599
2006 KQ_{12}	2009 12 18.7	05 46.34	+17 57.1	19.9	−0.92	+	2.6	1.7/18.8	66261
2008 QP_{10}	2009 12 18.7	05 46.34	+35 59.1	20.6	−1.11	−	0.9	4.0/19.1	59134
2006 DP_{115}	2009 12 18.7	05 46.35	+01 12.5	20.9	−0.80	−	0.1	6.0/18.3	47395
2005 EO_{38}	2009 12 18.7	05 46.37	−25 32.6	18.9	−1.02	+	3.5	26.0/22.7	67622
2005 SO_{156}	2009 12 18.7	05 46.37	+10 01.2	19.8	−1.04	−	1.4	6.1/18.4	22796
2002 RV_{278}	2009 12 18.7	05 46.37	+14 42.2	20.7	−0.85	−	1.8	2.5/18.5	47231
1998 WV_{26}	2009 12 18.7	05 46.38	+19 45.3	20.2	−0.91	−	1.1	1.1/18.7	66086
2006 BR_{39}	2009 12 18.7	05 46.40	+49 39.3	19.5	−1.47	−	6.1	9.9/21.2	47377
2007 LR_{21}	2009 12 18.7	05 46.42	+20 36.8	19.6	−1.11	+	6.6	1.1/18.9	66287
2002 PE_{122}	2009 12 18.7	05 46.42	+03 20.1	20.5	−0.79	−	0.2	5.3/18.5	47221
2002 CO_{178}	2009 12 18.7	05 46.43	+30 16.2	18.7	−1.13	−	0.8	3.0/19.0	67573
2008 TQ_{4}	2009 12 18.8	05 46.37	+26 56.1	21.2	−0.91	−	0.4	1.0/18.9	49073
2003 SR_{151}	2009 12 18.8	05 46.40	+09 19.6	18.7	−0.89	+	2.0	5.0/18.9	47259
2000 SO_{157}	2009 12 18.8	05 46.41	+33 27.7	19.3	−1.25	−	4.5	3.7/19.5	67551
2003 GR_{47}	2009 12 18.8	05 46.42	−00 45.7	19.9	−0.94	−	0.1	9.7/18.4	20779
2006 DY_{150}	2009 12 18.8	05 46.49	+30 29.5	20.1	−1.02	−	1.1	2.5/19.0	46427
2004 TD_{91}	2009 12 18.8	05 46.50	+39 03.2	21.2	−1.19	+	0.5	4.9/19.0	47317
2008 RV_{112}	2009 12 18.8	05 46.51	+13 46.7	20.9	−0.85	−	1.6	2.9/18.5	50201
2004 PZ_{100}	2009 12 18.8	05 46.52	−03 33.2	19.5	−0.93	+	1.1	9.8/19.2	67608
2008 RK_{29}	2009 12 18.8	05 46.56	+21 23.5	22.1	−0.97	−	0.4	0.6/18.8	50167
2008 TF_{180}	2009 12 18.8	05 46.57	+27 25.0	19.4	−0.97	+	2.5	1.2/18.8	67303
2007 DO_{53}	2009 12 18.8	05 46.59	+13 04.9	20.5	−1.03	−	0.6	3.8/18.6	47420
2007 DS_{97}	2009 12 18.8	05 46.59	+17 28.2	20.1	−1.13	−	0.5	2.6/18.7	66272
2006 BS_{129}	2009 12 18.8	05 46.62	+07 03.4	21.0	−0.92	+	1.6	5.2/18.8	97075
2008 SO_{221}	2009 12 18.8	05 46.62	+25 06.0	20.8	−0.95	−	0.5	0.5/18.9	50335
2002 PO_{161}	2009 12 18.8	05 46.63	+08 23.8	20.8	−0.83	+	1.6	4.2/18.9	47222
2000 WV_{21}	2009 12 18.8	05 46.63	+27 47.4	19.1	−1.18	+	4.3	1.7/18.7	67553
2007 BY_{69}	2009 12 18.8	05 46.64	+18 28.6	20.6	−1.16	+	0.7	2.1/18.8	66267
2004 OO_{9}	2009 12 18.8	05 46.65	+28 35.0	20.5	−1.14	−	0.4	1.8/19.0	18076
2006 DD_{52}	2009 12 18.8	05 46.66	+12 42.6	19.3	−1.01	−	6.6	4.8/17.9	55216
2002 PE_{169}	2009 12 18.8	05 46.67	+34 37.1	19.8	−1.01	−	1.5	3.7/19.2	66135
2002 RY_{4}	2009 12 18.8	05 46.67	+12 33.4	20.1	−0.83	−	2.3	3.2/18.4	47227
2005 SA_{202}	2009 12 18.8	05 46.70	+26 37.5	20.1	−1.20	+	1.2	1.5/18.9	97836
2002 RU_{173}	2009 12 18.8	05 46.72	+05 01.7	19.9	−0.80	−	0.6	5.6/18.5	48877
2003 UK_{52}	2009 12 18.8	05 46.74	+07 15.5	19.3	−0.90	−	4.8	5.3/17.9	47269
2002 TC_{249}	2009 12 18.8	05 46.79	+25 21.5	18.9	−1.21		0.0	0.9/18.9	67585
2004 TL_{327}	2009 12 18.8	05 46.79	+13 34.0	20.4	−0.98	−	3.1	3.3/18.5	41820
2005 AW_{7}	2009 12 18.8	05 46.80	+38 42.9	19.3	−1.10	−	3.7	5.9/19.8	47336
2005 UF_{96}	2009 12 18.8	05 46.81	+22 05.9	19.9	−1.15	+	0.8	0.5/18.9	67640
2006 AG_{31}	2009 12 18.8	05 46.82	+21 22.1	19.9	−1.11	+	4.4	0.8/19.0	66247
2009 XE_{1}	2009 12 18.8	05 46.84	+27 49.3	19.0	−1.11	+	5.4	2.3/18.7	67508
2005 SA_{116}	2009 12 18.8	05 46.85	+27 45.0	20.0	−1.14	−	0.4	2.1/19.0	18126
2008 OL_{1}	2009 12 18.8	05 46.88	+32 36.5	20.7	−1.09	−	1.6	3.0/19.2	67258
2004 RK_{34}	2009 12 18.8	05 46.88	+20 41.7	20.3	−1.04	+	0.6	1.0/18.9	66176
2005 AR_{41}	2009 12 18.9	05 46.80	+24 29.6	18.7	−0.95	−	3.4	0.4/19.0	67620
2001 YD_{77}	2009 12 18.9	05 46.87	+34 24.1	18.6	−1.24	−	5.9	4.1/19.7	67568
2008 RO_{39}	2009 12 18.9	05 46.88	+39 23.3	21.2	−1.20	−	0.3	5.0/19.2	46659
2001 SN_{1}	2009 12 18.9	05 46.90	+22 16.9	19.9	−1.14	−	0.8	0.5/18.9	67558
2007 NA_{6}	2009 12 18.9	05 46.93	+43 31.8	21.3	−1.08	+	0.6	5.1/19.1	46566
2005 TA_{191}	2009 12 18.9	05 46.98	+35 37.6	20.8	−1.31	+	1.0	5.1/19.1	11139
2007 GO_{25}	2009 12 18.9	05 47.00	+23 25.5	20.6	−1.02	−	1.3	0.0/18.9	67685
2008 KT_{39}	2009 12 18.9	05 47.01	+22 52.2	20.9	−1.19	+	1.0	0.2/18.9	67697
2003 AW_{18}	2009 12 18.9	05 47.05	+12 43.3	19.0	−1.05	+	1.3	5.0/18.9	59692
2003 UG_{416}	2009 12 18.9	05 47.06	+07 41.2	20.0	−0.85	−	0.6	5.3/18.7	55114
2007 EQ_{214}	2009 12 18.9	05 47.08	+20 42.4	20.9	−1.14	+	0.8	1.2/18.9	66278
2006 EW_{29}	2009 12 18.9	05 47.12	+38 14.3	20.0	−1.09	−	0.8	4.7/19.4	47399
2004 TF_{12}	2009 12 18.9	05 47.14	+25 17.3	19.5	−1.05	+	1.8	0.7/19.0	66183
2003 QR_{105}	2009 12 18.9	05 47.15	−09 34.1	20.1	−0.90	+	4.4	9.5/21.2	47254
1998 QE_{96}	2009 12 18.9	05 47.16	+17 10.9	19.0	−1.14	−	2.2	2.6/18.8	16121
2004 RF_{168}	2009 12 18.9	05 47.18	+14 09.6	20.8	−1.01	−	1.2	3.2/18.8	70028
2005 SA_{211}	2009 12 18.9	05 47.20	+11 09.2	19.7	−1.07	+	1.4	5.4/19.1	21837
2006 BQ_{28}	2009 12 18.9	05 47.21	+13 43.4	20.1	−0.96	+	1.7	3.4/19.1	43253
2005 EU_{124}	2009 12 18.9	05 47.21	+54 16.1	19.0	−1.40	+	2.5	10.7/18.2	60823
2007 GN_{73}	2009 12 18.9	05 47.26	+09 59.7	20.8	−0.95	+	0.4	4.5/18.8	46537
2003 KP_{36}	2009 12 18.9	05 47.28	+23 57.7	19.3	−1.11	+	4.2	0.2/19.0	67592
2004 JP_{45}	2009 12 18.9	05 47.31	+28 20.9	20.1	−1.21	+	2.0	1.9/19.0	41806
2005 QM_{178}	2009 12 18.9	05 47.32	+15 32.2	20.8	−1.16	−	0.5	3.2/18.9	12903
2005 UZ_{478}	2009 12 19.0	05 47.23	+17 28.1	20.7	−1.09	−	1.2	2.1/18.8	47358
2000 QO_{249}	2009 12 19.0	05 47.27	+30 08.7	18.6	−1.11	−	5.9	3.2/19.6	67550
2005 PE_{13}	2009 12 19.0	05 47.28	+30 44.7	20.6	−1.30		0.0	2.9/19.1	66202
2004 TJ_{138}	2009 12 19.0	05 47.28	+30 52.8	20.1	−1.09	−	3.2	3.0/19.4	95530

2008 SU_{52}	2009 12 19.0	05 47.29	+35 39.2	20.9	−1.07	+ 0.3	3.7/19.2	58614
2001 SQ_{309}	2009 12 19.0	05 47.30	+19 58.3	21.7	−1.12	− 0.4	1.3/19.0	97475
2008 TD_{108}	2009 12 19.0	05 47.37	+18 58.9	20.7	−0.88	+ 0.8	1.4/19.0	46967
2007 JK_{17}	2009 12 19.0	05 47.38	+19 01.7	21.3	−0.95	− 0.7	1.4/18.9	66286
2008 TU_{28}	2009 12 19.0	05 47.39	+23 52.9	19.3	−1.01	− 2.0	0.2/19.0	67293
2008 QF_{11}	2009 12 19.0	05 47.42	−08 56.5	21.3	−0.79	+ 0.6	8.3/19.3	47454
1995 UB_{31}	2009 12 19.0	05 47.42	+12 52.4	21.2	−0.95	− 1.4	3.9/18.8	43092
2001 SZ_{251}	2009 12 19.0	05 47.42	+10 26.5	19.7	−1.03	− 0.8	5.2/18.8	41770
2002 SF_{25}	2009 12 19.0	05 47.43	+31 15.8	20.0	−1.35	+ 1.1	3.5/19.1	66139
2008 UW_{11}	2009 12 19.0	05 47.50	+26 36.4	20.1	−0.94	− 0.6	1.0/19.1	49096
2004 FS_{140}	2009 12 19.0	05 47.50	+20 50.6	20.8	−1.20	− 0.4	1.1/19.0	66171
2005 SB_{122}	2009 12 19.0	05 47.54	+30 44.1	20.2	−1.26	− 1.7	3.0/19.3	43233
2003 EJ_{14}	2009 12 19.0	05 47.55	+20 09.8	20.2	−1.13	+ 1.4	1.3/19.1	20776
2001 XQ_{38}	2009 12 19.0	05 47.60	+34 20.6	18.0	−1.59	−17.4	5.9/20.9	66117
2002 UC_{28}	2009 12 19.0	05 47.61	+21 17.5	20.1	−1.24	+ 0.3	0.9/19.0	66142
2007 EH_{159}	2009 12 19.0	05 47.62	+19 48.8	20.8	−1.08	+ 0.2	1.2/19.0	47424
2002 QL_{130}	2009 12 19.0	05 47.64	+39 37.6	21.2	−1.05	− 0.4	4.7/19.4	60318
2006 JU_{43}	2009 12 19.0	05 47.67	−03 51.3	21.1	−0.78	+ 2.1	6.5/19.3	01766
2003 SM_{101}	2009 12 19.0	05 47.71	+24 35.3	19.3	−0.97	− 3.2	0.4/19.1	67595
2001 SQ_{221}	2009 12 19.0	05 47.75	+26 28.4	20.8	−1.19	+ 0.2	1.2/19.1	97472
1994 SS_2	2009 12 19.0	05 47.76	+21 15.5	20.1	−0.97	− 1.0	0.8/19.0	66081
2004 PY_{105}	2009 12 19.0	05 47.76	+31 54.1	20.9	−1.12	− 0.2	2.7/19.3	66175
2001 YU_4	2009 12 19.0	05 47.79	+50 12.2	19.2	−1.83	− 9.8	14.3/22.0	10844
2000 LU_{25}	2009 12 19.1	05 47.68	−02 55.3	19.3	−1.20	− 7.5	9.4/17.5	67550
2008 OR_{20}	2009 12 19.1	05 47.75	+14 13.2	20.6	−0.97	+ 0.7	3.3/19.1	47448
2008 TA_{135}	2009 12 19.1	05 47.76	+26 43.5	21.7	−0.87	− 0.4	0.8/19.2	55518
2004 YU_{23}	2009 12 19.1	05 47.78	+13 22.3	19.6	−0.84	+ 2.0	2.9/19.2	60821
2002 NS_{35}	2009 12 19.1	05 47.80	+13 54.5	20.4	−1.18	− 0.2	3.8/19.0	58431
2003 UL_{172}	2009 12 19.1	05 47.82	+31 31.4	19.7	−1.04	+ 2.7	2.7/19.0	66162
2002 RL_{111}	2009 12 19.1	05 47.83	+22 22.5	19.0	−1.23	− 2.4	0.5/19.1	67582
2007 HG_7	2009 12 19.1	05 47.83	+27 55.1	19.5	−1.08	+ 3.2	1.4/19.0	67686
2005 EF_3	2009 12 19.1	05 47.86	+09 28.5	20.7	−0.85	+ 1.9	4.5/19.2	21818
2000 BO_{21}	2009 12 19.1	05 47.87	+33 23.9	19.3	−1.28	− 3.5	4.5/19.6	59653
2000 BY_1	2009 12 19.1	05 47.90	+10 10.1	19.3	−0.87	+ 1.9	4.4/19.3	47141
2008 QF_{34}	2009 12 19.1	05 47.90	+01 15.7	20.9	−0.81	0.0	6.1/19.0	46630
2004 TH_{133}	2009 12 19.1	05 47.91	+44 04.8	20.5	−1.29	− 0.1	6.8/19.7	41817
2002 RN_{143}	2009 12 19.1	05 47.91	+25 15.8	20.0	−0.88	− 1.0	0.5/19.2	47228
2006 BT_{265}	2009 12 19.1	05 47.93	+20 07.6	20.3	−0.92	0.0	1.0/19.1	48991
2006 GC_{19}	2009 12 19.1	05 47.99	+08 10.4	20.4	−0.83	− 0.7	4.8/18.8	46457
2008 QK_{36}	2009 12 19.1	05 48.02	+33 25.7	20.8	−1.00	− 1.1	3.4/19.5	50154
2005 UN_{119}	2009 12 19.1	05 48.03	+27 58.4	19.6	−1.15	+ 0.1	2.1/19.2	19661
2001 SZ_{227}	2009 12 19.1	05 48.04	+27 26.6	20.2	−1.14	+ 0.1	1.8/19.2	66107
2006 BL_{142}	2009 12 19.1	05 48.04	+30 16.1	19.8	−1.08	− 1.1	2.8/19.3	60859
2006 DC_{145}	2009 12 19.1	05 48.05	+26 26.2	20.4	−1.00	+ 0.1	1.0/19.2	47396
2005 SD_{76}	2009 12 19.1	05 48.09	+19 33.1	21.7	−1.15	− 0.1	1.7/19.1	21829
2002 AG_{88}	2009 12 19.1	05 48.10	+14 41.1	18.8	−1.04	+ 1.4	3.7/19.1	47196
2007 EG_{23}	2009 12 19.1	05 48.11	+14 01.7	20.2	−1.07	+ 1.0	4.3/19.1	33536
2004 RB_{13}	2009 12 19.1	05 48.12	+34 56.2	20.5	−1.17	+ 0.1	4.0/19.4	41810
2003 TW_{12}	2009 12 19.1	05 48.13	+14 27.9	19.8	−0.90	− 1.9	2.9/18.9	48904
2007 GW_{35}	2009 12 19.1	05 48.16	+25 43.4	21.2	−1.04	+ 0.8	0.7/19.2	57474
2007 EM_{92}	2009 12 19.1	05 48.17	+34 34.2	19.3	−1.22	− 0.8	3.9/19.5	66275
2002 CZ_{126}	2009 12 19.2	05 48.12	+03 05.5	19.6	−0.98	+ 3.2	7.5/19.6	20760
2003 LH_2	2009 12 19.2	05 48.13	+18 50.0	20.5	−1.01	+ 3.1	1.4/19.3	66152
2001 TY_{117}	2009 12 19.2	05 48.13	+05 39.3	20.4	−1.08	− 5.5	6.1/18.1	41771
2000 SF_{13}	2009 12 19.2	05 48.15	+15 19.5	20.3	−1.07	+ 0.7	3.0/19.2	40666
2005 YD_{272}	2009 12 19.2	05 48.16	+27 12.9	21.3	−1.06	− 0.4	1.4/19.3	66246
2005 WY_{152}	2009 12 19.2	05 48.19	+24 39.5	19.8	−1.11	− 1.1	0.5/19.2	96550
2004 TX_{82}	2009 12 19.2	05 48.20	+07 30.2	21.8	−0.95	− 1.4	5.5/18.8	19160
2001 QW_{117}	2009 12 19.2	05 48.25	+34 31.5	18.1	−1.20	− 4.5	5.4/20.0	67556
2001 XO_{177}	2009 12 19.2	05 48.26	+20 56.8	19.1	−1.08	− 1.8	1.0/19.1	66119
2003 HF_{43}	2009 12 19.2	05 48.28	+32 03.5	20.9	−1.15	+ 1.2	2.9/19.2	59699
2005 SX_{125}	2009 12 19.2	05 48.31	+25 20.7	20.0	−1.22	+ 1.1	0.8/19.2	40142
2008 SU_{13}	2009 12 19.2	05 48.32	+13 32.2	20.4	−0.96	+ 0.4	3.6/19.2	50219
2008 RN_{117}	2009 12 19.2	05 48.33	+09 09.3	20.7	−0.88	− 0.7	4.6/19.0	50205
2001 OY_{78}	2009 12 19.2	05 48.36	+57 05.2	20.8	−1.83	− 2.6	11.1/21.0	47168
2001 FF_{141}	2009 12 19.2	05 48.36	+21 20.1	19.6	−0.95	− 0.4	0.7/19.2	66101
2007 BQ_7	2009 12 19.2	05 48.36	−03 01.2	19.6	−1.28	+12.5	11.0/22.8	67677
2004 RF_{338}	2009 12 19.2	05 48.37	+27 54.1	20.1	−1.07	+ 0.2	1.6/19.3	47312
2006 DM_{110}	2009 12 19.2	05 48.38	+10 42.5	20.3	−0.93	− 0.7	4.9/18.9	02296
2006 FE_7	2009 12 19.2	05 48.38	+24 21.4	20.5	−0.91	+ 0.1	0.3/19.3	67667
2001 KR_{41}	2009 12 19.2	05 48.38	+14 20.8	20.0	−1.13	− 1.3	3.6/19.0	40092
2000 SF_{297}	2009 12 19.2	05 48.39	+11 44.3	19.9	−0.98	− 1.8	3.8/18.9	47152
2001 OK_{21}	2009 12 19.2	05 48.39	+31 49.6	20.2	−1.29	− 2.4	3.1/19.6	66102
2003 FR_{121}	2009 12 19.2	05 48.39	+21 44.5	19.6	−1.12	− 1.5	0.7/19.2	67592
2008 RR_{131}	2009 12 19.2	05 48.40	+24 35.4	21.3	−0.93	+ 0.1	0.4/19.3	65600
2006 BN_{207}	2009 12 19.2	05 48.40	+34 18.3	19.7	−1.17	− 5.1	4.6/20.0	98133
2009 VM_{42}	2009 12 19.2	05 48.40	+36 10.7	19.7	−1.07	+ 3.1	4.3/19.0	67404
2007 HX_{45}	2009 12 19.2	05 48.40	−00 05.7	20.6	−0.82	− 3.1	6.3/18.3	49020
2008 RN_{112}	2009 12 19.2	05 48.44	+13 03.1	20.1	−0.85	− 1.4	3.2/19.0	46701
2006 BS_{163}	2009 12 19.2	05 48.45	+12 28.2	20.4	−0.95	+ 1.7	3.7/19.3	48990
2005 UX_{234}	2009 12 19.2	05 48.50	+18 50.0	20.6	−1.10	+ 0.9	1.9/19.3	66224
2006 BW_{186}	2009 12 19.2	05 48.53	+06 13.5	19.3	−0.97	+ 3.1	6.6/19.5	60860
2005 YH_{198}	2009 12 19.2	05 48.54	+22 17.0	21.1	−1.01	+ 0.4	0.4/19.3	47371
2001 YM_{91}	2009 12 19.2	05 48.55	+17 22.1	19.2	−1.05	+ 3.6	2.2/19.4	21310
2002 GD_{101}	2009 12 19.2	05 48.57	+27 31.5	19.0	−1.08	− 0.5	1.7/19.4	67576
2008 GR_{98}	2009 12 19.2	05 48.61	+12 51.0	20.2	−1.06	0.0	3.7/19.2	40212
2006 DQ_{19}	2009 12 19.2	05 48.62	+42 59.6	20.1	−1.23	− 1.5	6.9/19.9	53479
2006 AK_{71}	2009 12 19.2	05 48.63	+30 00.4	19.8	−1.07	− 2.4	2.2/19.5	47375
2005 QH_{56}	2009 12 19.2	05 48.64	+21 14.5	21.1	−1.21	+ 0.6	0.8/19.3	47351
2007 EN_{77}	2009 12 19.2	05 48.67	+41 52.9	21.7	−1.33	+ 0.9	6.3/19.3	55312
1995 GU_5	2009 12 19.3	05 48.56	+11 24.7	21.3	−0.82	− 0.1	3.4/19.1	49792
2008 UH_{106}	2009 12 19.3	05 48.59	+04 19.5	20.5	−0.81	− 1.7	5.6/18.7	49112
2006 BQ_{227}	2009 12 19.3	05 48.66	+26 15.2	20.5	−1.00	− 0.2	1.0/19.4	57041
2002 QV_{122}	2009 12 19.3	05 48.69	+09 08.9	20.5	−0.82	− 1.3	4.2/19.0	47226
2005 YC_{192}	2009 12 19.3	05 48.72	+30 27.6	20.3	−1.07	− 1.2	2.4/19.5	58523
2004 RD_{210}	2009 12 19.3	05 48.73	+39 00.4	18.7	−1.18	− 9.0	7.4/21.3	74350
2002 PH_{129}	2009 12 19.3	05 48.73	+21 32.7	19.5	−1.27	+ 3.8	0.9/19.4	67579
2002 QM_{82}	2009 12 19.3	05 48.73	+05 07.2	21.3	−0.81	+ 0.4	5.1/19.2	47225
2004 YM_{18}	2009 12 19.3	05 48.73	+10 19.3	20.0	−0.89	+ 3.4	3.7/19.6	11076
2002 RA_{220}	2009 12 19.3	05 48.75	+10 19.1	21.3	−0.80	+ 0.8	3.4/19.3	47230
2003 UP_{29}	2009 12 19.3	05 48.75	+33 12.9	19.6	−1.01	+ 1.6	3.4/19.3	00602
2002 RY_3	2009 12 19.3	05 48.75	+04 25.0	20.8	−0.81	− 1.4	5.6/18.8	52350

2005 TT_{73}	2009 12 19.3	05 48.77	+18 16.8	20.4	−1.16	+	1.2	2.0/19.3	18133
2008 SW_{114}	2009 12 19.3	05 48.81	+38 38.7	20.3	−1.03	+	1.4	4.2/19.4	50273
2003 UW_{232}	2009 12 19.3	05 48.85	+18 08.4	19.8	−0.90	−	1.1	1.8/19.2	66163
2008 SJ_{228}	2009 12 19.3	05 48.88	+11 45.6	19.8	−0.86	−	2.1	3.8/18.9	52510
2003 BN_{58}	2009 12 19.3	05 48.90	+24 54.0	19.1	−1.14	−	0.6	0.7/19.4	66148
2002 PP_{167}	2009 12 19.3	05 48.91	+22 37.0	20.0	−0.91	−	2.7	0.2/19.3	47222
2002 QT_{78}	2009 12 19.3	05 48.91	+18 03.2	20.6	−0.87	−	1.1	1.6/19.2	66136
2005 YF_{151}	2009 12 19.3	05 48.94	+30 51.0	20.4	−1.14	−	2.3	3.0/19.6	02266
2005 UJ_{108}	2009 12 19.3	05 48.96	+23 52.8	20.4	−1.17	+	1.0	0.2/19.4	67640
2008 SL_{234}	2009 12 19.3	05 48.98	+37 06.1	20.4	−1.04	+	0.9	4.0/19.5	50338
2006 AH_{101}	2009 12 19.3	05 48.99	+30 08.5	20.0	−1.06	−	1.4	2.4/19.6	66248
2000 DA_{88}	2009 12 19.3	05 49.00	+31 53.7	20.0	−1.25	−	1.8	3.3/19.6	66091
2005 SZ_{101}	2009 12 19.3	05 49.09	+30 27.9	19.1	−1.17	−	1.9	3.3/19.6	66211
2001 UL_{38}	2009 12 19.4	05 49.04	+27 05.3	20.4	−1.17	+	0.2	1.3/19.4	16176
2000 QN_{4}	2009 12 19.4	05 49.05	+33 03.1	19.7	−1.22	−	1.2	3.6/19.7	66094
2005 CN_{69}	2009 12 19.4	05 49.05	+26 38.5	20.3	−0.94	−	1.5	1.1/19.5	47342
2007 EC_{175}	2009 12 19.4	05 49.06	+22 36.8	19.5	−1.16	−	1.3	0.4/19.4	67683
2005 SZ_{65}	2009 12 19.4	05 49.07	+28 00.9	19.1	−1.23	+	3.2	2.1/19.3	67632
2005 UY_{170}	2009 12 19.4	05 49.14	+29 02.2	19.6	−1.17	+	0.6	2.4/19.5	66223
2006 SQ_{196}	2009 12 19.4	05 49.14	−10 45.7	21.2	−1.22	−	6.1	15.5/16.6	40162
1995 ST_{60}	2009 12 19.4	05 49.14	+20 01.6	20.7	−1.00	+	0.3	1.2/19.4	66082
2008 RD_{97}	2009 12 19.4	05 49.14	+27 49.2	21.2	−0.91	−	0.3	1.2/19.5	67271
2007 HC_{18}	2009 12 19.4	05 49.14	+34 19.1	20.6	−1.11	+	1.8	3.4/19.4	43281
2008 RO_{21}	2009 12 19.4	05 49.15	+45 48.4	20.9	−1.29	−	0.6	7.1/19.8	50163
2006 BO_{116}	2009 12 19.4	05 49.17	+16 10.4	20.0	−0.96	+	0.6	2.7/19.4	47380
2005 QQ_{52}	2009 12 19.4	05 49.17	+28 16.8	19.4	−1.27	−	1.2	2.2/19.6	66203
2007 EU_{144}	2009 12 19.4	05 49.17	+29 15.0	20.8	−1.12	+	0.3	2.0/19.5	66276
2003 UJ_{353}	2009 12 19.4	05 49.19	+09 46.7	20.5	−0.86		0.0	4.1/19.3	48912
2002 CL_{48}	2009 12 19.4	05 49.21	+26 28.0	19.5	−1.10	+	1.0	1.3/19.4	66126
2003 UN_{178}	2009 12 19.4	05 49.23	+16 30.6	20.8	−0.90	−	1.6	2.2/19.3	66162
2006 HR_{56}	2009 12 19.4	05 49.25	+30 26.9	20.6	−0.95	+	1.8	1.9/19.4	66260
2008 UX_{24}	2009 12 19.4	05 49.25	+01 19.1	20.6	−0.92	−	0.8	7.6/18.9	50481
2005 YV_{104}	2009 12 19.4	05 49.26	+25 43.3	19.8	−1.08	−	2.0	0.9/19.5	66242
2002 PL_{21}	2009 12 19.4	05 49.29	+49 41.5	19.1	−1.37	−	7.0	8.9/22.0	66134
2005 AV_{69}	2009 12 19.4	05 49.30	+33 17.5	20.6	−0.98	−	1.6	3.0/19.8	48964
2001 QC_{175}	2009 12 19.4	05 49.33	+14 57.7	19.8	−1.06	+	1.0	3.9/19.5	64161
2001 UX_{27}	2009 12 19.4	05 49.34	+13 00.7	19.9	−1.06	−	0.8	4.2/19.3	19551
2005 TW_{24}	2009 12 19.4	05 49.34	+31 19.2	19.7	−1.18	+	2.0	3.8/19.4	66216
2004 TG_{250}	2009 12 19.4	05 49.35	+08 51.5	21.3	−0.93	−	2.1	4.6/19.0	47321
2004 TO_{130}	2009 12 19.4	05 49.36	+17 07.1	20.6	−1.01	+	0.8	2.2/19.5	59743
2005 PL_{23}	2009 12 19.4	05 49.37	+17 31.8	19.6	−1.23	+	4.1	2.4/19.7	38048
2348 T-3	2009 12 19.4	05 49.37	+33 02.7	20.1	−1.30	−	1.2	4.1/19.8	90385
2001 YF_{20}	2009 12 19.4	05 49.39	+33 46.1	18.6	−1.28	+	4.6	4.5/19.0	67568
2005 ST_{192}	2009 12 19.4	05 49.39	+17 40.9	21.1	−1.12	−	0.5	2.0/19.4	40143
2005 QV_{26}	2009 12 19.4	05 49.44	+16 43.8	19.6	−1.12	+	1.5	2.9/19.5	64247
2004 RG_{50}	2009 12 19.4	05 49.47	+03 54.9	21.5	−0.96	+	0.9	6.2/19.6	18085
2008 SR_{86}	2009 12 19.4	05 49.48	+25 20.1	20.5	−0.90	−	1.4	0.5/19.5	46783
2005 YM_{15}	2009 12 19.4	05 49.49	+31 37.4	18.2	−1.05		−10.4	4.3/20.5	67129
2004 TO_{167}	2009 12 19.4	05 49.50	+28 25.3	20.7	−1.11	−	0.3	1.7/19.6	56955
2007 EA_{47}	2009 12 19.4	05 49.53	+31 53.9	18.8	−1.17	−	0.1	3.6/19.6	67681
2004 PH_{52}	2009 12 19.5	05 49.45	+18 03.7	20.3	−1.05	+	1.9	1.9/19.6	66175
1998 YB_{17}	2009 12 19.5	05 49.56	+19 43.8	20.5	−0.89	+	0.5	1.2/19.5	66087
2006 KY_{49}	2009 12 19.5	05 49.57	+21 47.7	20.5	−0.91	+	0.2	0.5/19.5	66261
2002 GG_{180}	2009 12 19.5	05 49.57	+22 56.3	20.1	−1.00	+	0.4	0.2/19.5	47214
2005 QM_{89}	2009 12 19.5	05 49.61	+21 40.9	20.3	−1.17		0.0	0.8/19.5	67628
2005 SN_{147}	2009 12 19.5	05 49.63	+35 02.9	20.5	−1.29	+	1.3	5.0/19.6	97829
2005 SJ_{152}	2009 12 19.5	05 49.64	+19 16.1	20.0	−1.13	+	1.1	1.8/19.5	65447
2007 DZ_{35}	2009 12 19.5	05 49.64	+20 01.8	22.0	−1.11		0.0	1.2/19.5	43273
2004 RF_{217}	2009 12 19.5	05 49.66	+36 42.2	18.1	−1.18	−	6.7	5.8/20.8	73144
2002 RC_{169}	2009 12 19.5	05 49.66	−05 53.5	20.5	−0.77	−	0.1	8.0/19.2	47229
2006 BR_{185}	2009 12 19.5	05 49.66	+24 32.6	20.4	−1.02	−	1.4	0.4/19.6	67662
2005 OF_{19}	2009 12 19.5	05 49.68	+22 03.0	19.4	−1.20	+	1.6	0.6/19.5	66201
2000 FS_{14}	2009 12 19.5	05 49.69	−18 42.4	20.0	−1.03	+	0.7	17.5/17.9	47144
2004 RZ_{27}	2009 12 19.5	05 49.69	+34 11.9	21.7	−1.17	−	1.2	3.6/19.8	60373
2005 SF_{286}	2009 12 19.5	05 49.70	+25 06.9	19.5	−1.22	+	7.7	0.8/19.4	67636
1997 SL_{31}	2009 12 19.5	05 49.71	+22 16.1	19.9	−0.92	−	0.2	0.4/19.5	67544
2007 JZ_{40}	2009 12 19.5	05 49.72	+18 54.5	21.2	−1.02	+	0.7	1.5/19.5	47435
2002 TO_{229}	2009 12 19.5	05 49.72	+29 23.1	19.8	−1.28	+	0.7	2.7/19.6	66141
2002 QK_{12}	2009 12 19.5	05 49.75	+09 40.8	20.8	−0.83	+	0.1	4.3/19.4	48873
2006 BN_{111}	2009 12 19.5	05 49.76	+36 47.9	20.8	−1.12	−	1.3	4.3/19.9	55210
2005 UU_{267}	2009 12 19.5	05 49.76	+16 28.3	20.3	−1.10	−	1.2	2.7/19.4	66225
1998 WB_{5}	2009 12 19.5	05 49.76	−16 05.3	19.0	−0.99	−	7.4	18.7/15.9	66086
2008 QX_{13}	2009 12 19.5	05 49.82	+21 22.2	19.7	−0.94	−	2.8	0.7/19.5	67699
2001 RM_{1}	2009 12 19.5	05 49.83	+21 11.1	21.2	−1.13	−	0.1	0.8/19.5	97456
2008 PS_{11}	2009 12 19.5	05 49.87	+41 29.3	19.9	−1.15	−	3.7	6.0/20.8	47450
2002 NK_{27}	2009 12 19.5	05 49.90	+55 19.8	20.3	−1.35	−	2.2	7.9/21.2	47218
2005 SO_{129}	2009 12 19.5	05 49.96	+17 02.2	18.7	−1.03	−	1.3	3.1/19.4	67633
2005 AC_{64}	2009 12 19.5	05 49.97	+12 48.0	20.0	−0.84	+	2.0	3.0/19.7	47338
2004 XD_{186}	2009 12 19.5	05 49.98	+36 11.8	19.9	−1.05	−	2.3	4.1/20.1	48961
2007 EC_{147}	2009 12 19.5	05 49.98	+31 50.3	20.4	−1.25	+	1.4	3.9/19.5	20856
2003 SA_{265}	2009 12 19.6	05 49.90	+21 26.2	19.9	−0.94	+	1.5	0.7/19.6	65369
2006 FD_{54}	2009 12 19.6	05 49.92	+37 37.3	20.6	−1.07	+	0.1	4.5/19.8	47403
2001 RD_{69}	2009 12 19.6	05 49.96	+31 22.2	19.1	−1.20	−	2.1	3.4/19.9	97458
2006 BR_{127}	2009 12 19.6	05 49.99	+29 16.6	20.5	−1.05	−	1.6	2.1/19.8	66251
2000 TP	2009 12 19.6	05 50.01	+37 07.8	20.5	−1.28	+	2.4	4.8/19.6	64860
2003 SR_{25}	2009 12 19.6	05 50.03	+41 43.2	21.0	−1.13	−	0.4	5.3/20.1	58453
2002 RF_{236}	2009 12 19.6	05 50.17	+30 21.8	19.6	−1.31	+	2.2	3.2/19.6	66983
2006 BK_{242}	2009 12 19.6	05 50.19	+36 40.3	19.6	−1.14	−	1.2	4.6/20.1	43257
2003 SF_{273}	2009 12 19.6	05 50.19	+35 59.1	19.7	−1.06	−	2.0	4.4/20.1	47263
2001 SE_{171}	2009 12 19.6	05 50.19	+27 19.3	20.6	−1.18	−	1.9	1.4/19.8	43128
2006 FL_{54}	2009 12 19.6	05 50.21	+38 12.5	20.4	−1.08	+	1.6	4.6/19.6	49001
2004 XB_{35}	2009 12 19.6	05 50.21	+22 01.8	18.7	−0.98	+	4.4	0.5/19.7	67618
2007 DA_{23}	2009 12 19.6	05 50.22	+22 16.2	21.7	−1.10	−	0.3	0.4/19.6	47419
2002 OH_{21}	2009 12 19.6	05 50.22	+31 59.5	20.2	−1.44	−	0.1	3.6/19.8	66134
2005 UG_{97}	2009 12 19.6	05 50.25	+13 08.1	19.4	−1.04	−	1.5	4.5/19.4	64263
2001 RT_{53}	2009 12 19.6	05 50.25	+23 52.4	20.5	−1.16	+	0.5	0.2/19.7	67557
2007 FL_{40}	2009 12 19.6	05 50.26	+34 38.2	22.0	−1.26	+	0.6	4.0/19.7	41869
2002 PN_{157}	2009 12 19.6	05 50.26	+24 43.5	20.4	−0.92		0.0	0.4/19.7	47222
2004 TX_{199}	2009 12 19.6	05 50.29	+06 32.9	20.0	−0.93	−	1.9	6.4/19.1	47320
2006 DD_{151}	2009 12 19.6	05 50.30	+26 31.2	21.3	−0.91	−	0.5	0.9/19.7	57044
2005 YL_{191}	2009 12 19.6	05 50.31	+18 47.0	19.9	−1.01	+	2.3	1.7/19.7	19269
2001 TM_{184}	2009 12 19.6	05 50.31	+17 57.6	20.0	−1.09	−	2.4	2.1/19.5	66110

2008 QL	2009 12 19.6	05 50.32	+36 48.0	21.7	−1.15	−	0.6	4.2/20.0	49035
2007 EV_{140}	2009 12 19.6	05 50.35	+19 35.4	21.5	−1.14	−	1.1	1.5/19.6	19430
2005 SS_{8}	2009 12 19.6	05 50.37	+20 54.6	20.3	−1.15	+	0.8	1.1/19.7	65440
2006 DD_{141}	2009 12 19.6	05 50.40	+23 51.5	21.1	−0.90	+	0.4	0.1/19.7	48996
2006 DS_{146}	2009 12 19.6	05 50.41	+38 20.1	20.6	−1.12	−	0.8	5.0/20.0	67666
2008 US_{173}	2009 12 19.6	05 50.42	+41 29.8	19.7	−1.08	−	0.4	5.3/19.9	50565
2000 JM_{42}	2009 12 19.7	05 50.34	+27 55.1	19.8	−1.17	+	1.4	1.7/19.7	41756
2007 EH_{27}	2009 12 19.7	05 50.35	+20 08.6	20.2	−1.14	−	0.4	1.4/19.6	43275
2008 SG_{125}	2009 12 19.7	05 50.36	+05 51.1	20.9	−0.78	−	1.4	4.4/19.3	50282
2004 OK_{7}	2009 12 19.7	05 50.37	+28 41.2	20.8	−1.17	−	1.0	1.9/19.8	43203
2005 SY_{143}	2009 12 19.7	05 50.39	+10 16.6	19.6	−1.05	+	0.4	5.9/19.6	58511
2004 TF_{293}	2009 12 19.7	05 50.40	+29 21.2	21.0	−1.06		0.0	2.1/19.8	41819
2001 RG_{58}	2009 12 19.7	05 50.40	+21 28.2	20.9	−1.13	+	0.9	0.7/19.7	10786
2006 HX_{31}	2009 12 19.7	05 50.41	+21 13.0	20.9	−0.92	−	0.5	0.7/19.7	66260
2002 CE_{65}	2009 12 19.7	05 50.41	+14 43.0	19.5	−1.04	+	4.7	3.3/20.0	20760
2002 AW_{142}	2009 12 19.7	05 50.41	+23 51.7	20.0	−1.07	−	1.0	0.2/19.7	67571
2003 UN_{240}	2009 12 19.7	05 50.42	+30 22.7	20.3	−0.97	−	0.6	2.1/19.9	66163
2007 EF_{219}	2009 12 19.7	05 50.42	+27 53.4	20.8	−1.10	+	0.6	1.6/19.7	66278
2005 EW_{295}	2009 12 19.7	05 50.49	−02 27.0	19.7	−0.87	−	2.9	9.6/18.0	48973
2003 SC_{286}	2009 12 19.7	05 50.50	+26 10.6	20.5	−0.96	−	1.9	0.9/19.8	48902
2005 QM_{37}	2009 12 19.7	05 50.50	+13 09.7	19.7	−1.11	+	1.1	4.5/19.8	21821
2001 UL_{6}	2009 12 19.7	05 50.56	−23 28.0	19.2	−1.01	−	9.2	26.1/10.3	75180
2005 UM_{210}	2009 12 19.7	05 50.57	+24 57.4	20.5	−1.16	−	0.8	0.6/19.8	41830
2003 UA_{270}	2009 12 19.7	05 50.59	+24 54.6	19.7	−0.94	−	1.8	0.5/19.8	66163
2001 QK_{171}	2009 12 19.7	05 50.59	−08 41.2	21.4	−1.03	+	1.8	10.8/20.1	43123
2004 KA_{8}	2009 12 19.7	05 50.61	+27 50.9	22.5	−1.16	−	1.3	1.5/19.9	60804
2002 CJ_{145}	2009 12 19.7	05 50.61	−02 09.3	20.4	−0.92	+	0.9	8.2/19.5	30669
2002 OC_{31}	2009 12 19.7	05 50.62	+00 33.8	19.7	−0.81	+	0.8	6.9/19.8	67579
2005 SE_{180}	2009 12 19.7	05 50.64	+36 19.5	21.4	−1.34	−	0.2	5.3/20.0	56029
2000 QW_{213}	2009 12 19.7	05 50.64	+29 29.9	20.6	−1.16		0.0	2.3/19.8	66141
2005 TU_{82}	2009 12 19.7	05 50.67	+31 56.3	19.2	−1.21	−	3.1	4.1/20.2	67637
2005 UH_{321}	2009 12 19.7	05 50.68	+18 30.2	19.7	−1.03	+	0.3	2.4/19.7	66226
2008 QN_{37}	2009 12 19.7	05 50.70	+25 32.0	19.7	−0.99	−	0.2	0.7/19.8	66322
2008 SP_{89}	2009 12 19.7	05 50.70	+39 32.7	19.5	−1.11	−	0.5	5.4/20.0	46785
2005 QW_{181}	2009 12 19.7	05 50.71	+21 55.4	19.2	−1.11	−	1.3	0.7/19.7	67629
2006 BS_{69}	2009 12 19.7	05 50.71	+30 00.9	20.7	−1.06	+	0.3	2.2/19.8	46372
2006 BH_{255}	2009 12 19.7	05 50.71	+20 19.7	19.7	−0.99	−	0.1	1.1/19.7	66253
2005 SM_{263}	2009 12 19.7	05 50.72	+13 45.8	19.6	−1.08	−	2.2	4.4/19.5	18130
2005 UD_{144}	2009 12 19.7	05 50.76	+10 54.0	19.9	−1.05	−	0.5	5.6/19.6	40696
2006 HY_{83}	2009 12 19.7	05 50.77	+07 55.2	20.8	−0.81	−	1.7	4.6/19.3	46472
2001 SH_{218}	2009 12 19.7	05 50.79	+26 49.8	21.7	−1.17	+	0.2	1.2/19.8	41769
2002 PL_{135}	2009 12 19.7	05 50.80	+03 24.6	20.0	−0.81	+	1.8	5.7/20.1	47222
2007 GE_{45}	2009 12 19.7	05 50.84	+10 47.2	19.0	−0.99	−	1.8	5.5/19.4	67685
2003 UA_{272}	2009 12 19.7	05 50.85	+38 43.2	19.5	−1.10	+	2.8	4.6/19.5	67601
2002 EO_{113}	2009 12 19.7	05 50.88	+43 12.8	20.8	−1.27	+	0.5	6.7/19.9	45940
2001 HW_{13}	2009 12 19.8	05 50.84	+01 26.7	20.7	−0.82	−	1.0	6.1/19.3	10766
2008 QF_{5}	2009 12 19.8	05 50.88	+16 37.9	21.2	−0.87	−	0.1	1.9/19.8	50140
2001 YG_{89}	2009 12 19.8	05 50.93	+21 28.1	18.7	−1.06	+	2.4	0.8/19.9	67568
2004 SJ_{5}	2009 12 19.8	05 50.95	+25 37.5	19.0	−1.04	−	1.5	1.0/19.9	95458
2005 YT_{41}	2009 12 19.8	05 50.97	+21 38.6	19.3	−1.04	+	2.2	0.8/19.9	67653
2007 GO	2009 12 19.8	05 50.98	+21 45.1	20.8	−1.13	−	0.4	0.7/19.8	42881
2007 HR_{43}	2009 12 19.8	05 51.00	+22 54.1	20.7	−1.02	+	1.5	0.2/19.8	26281
2008 TT_{92}	2009 12 19.8	05 51.02	+36 28.1	21.9	−1.03	+	0.3	3.5/20.0	46960
2005 YT_{47}	2009 12 19.8	05 51.03	+22 14.7	18.3	−1.08	+	6.4	0.5/19.9	67653
2007 EG_{8}	2009 12 19.8	05 51.07	+21 16.2	20.2	−1.18	+	1.0	0.9/19.9	65549
2005 BA_{28}	2009 12 19.8	05 51.07	+00 23.4	19.2	−1.44	+15.6		11.5/22.9	56966
2002 FA_{15}	2009 12 19.8	05 51.08	+25 28.1	20.0	−1.01	+	2.1	0.6/19.8	47210
2005 EL_{97}	2009 12 19.8	05 51.13	+48 54.2	18.8	−1.27	−	4.5	8.6/21.5	66196
2001 QM_{124}	2009 12 19.8	05 51.13	+26 02.2	20.8	−1.18	+	0.5	1.0/19.9	90067
2002 QV	2009 12 19.8	05 51.16	+10 01.9	20.0	−0.83	+	0.5	3.9/19.8	47223
2008 SF_{151}	2009 12 19.8	05 51.17	+14 59.5	20.8	−0.87	−	1.5	2.6/19.7	49060
2004 XX_{108}	2009 12 19.8	05 51.18	+30 13.7	19.3	−1.07	+	4.0	2.5/19.7	67619
2002 XF_{5}	2009 12 19.8	05 51.18	+07 07.4	18.6	−1.26	−14.1		7.4/17.4	66145
2002 AX_{61}	2009 12 19.8	05 51.20	+12 37.6	19.3	−1.01	+	1.9	4.3/20.0	02063
2000 EK_{200}	2009 12 19.8	05 51.20	+54 50.0	20.6	−1.34	−	1.3	8.1/20.6	35763
2006 BD_{111}	2009 12 19.8	05 51.25	+25 18.3	20.7	−1.01	+	0.6	0.6/19.9	57434
2006 CP_{50}	2009 12 19.8	05 51.25	+38 02.0	19.4	−1.18	−	1.2	5.8/20.2	67147
2005 SE_{171}	2009 12 19.8	05 51.26	+35 10.6	20.5	−1.32	−	0.3	4.7/20.0	66213
2001 TU_{257}	2009 12 19.8	05 51.27	+24 00.7	21.2	−1.15	+	1.5	0.2/19.9	23842
2005 YR_{51}	2009 12 19.8	05 51.28	+25 56.1	20.5	−1.12	−	5.3	1.0/20.1	65496
2005 UV_{48}	2009 12 19.8	05 51.29	+24 34.4	19.5	−1.15	−	0.9	0.5/19.9	67639
1998 FP_{74}	2009 12 19.8	05 51.33	+38 48.7	19.8	−1.22	+	1.6	5.6/19.8	67544
2004 TE_{145}	2009 12 19.9	05 51.22	+27 11.6	19.5	−1.04	+	1.1	1.4/19.9	66185
2006 DS_{101}	2009 12 19.9	05 51.23	+25 22.6	20.7	−0.96	+	0.5	0.6/19.9	47394
2005 MB_{40}	2009 12 19.9	05 51.26	+21 30.7	20.6	−1.23	−	3.0	0.8/19.8	67624
2003 UY_{28}	2009 12 19.9	05 51.27	+04 37.5	20.8	−0.87	−	3.7	6.6/19.1	10994
2007 HK_{24}	2009 12 19.9	05 51.30	+22 55.7	20.7	−1.12	+	1.3	0.2/19.9	26279
2005 UP_{397}	2009 12 19.9	05 51.31	+27 52.6	20.4	−1.25	+	1.6	1.9/19.9	66227
2009 WL_{43}	2009 12 19.9	05 51.32	+20 41.8	19.8	−1.09	+	0.6	1.3/19.9	67454
2008 RJ_{98}	2009 12 19.9	05 51.32	+33 13.4	20.1	−1.03	−	2.2	3.2/20.3	58611
2001 LB_{18}	2009 12 19.9	05 51.34	+21 16.6	19.3	−1.20	+	4.6	0.8/20.0	40092
2005 SS_{124}	2009 12 19.9	05 51.36	+19 48.5	20.1	−1.15	−	0.9	1.5/19.9	97826
2005 VB_{18}	2009 12 19.9	05 51.37	+33 59.7	21.4	−1.29	+	1.4	4.3/19.9	97962
2007 GN_{24}	2009 12 19.9	05 51.37	+32 20.2	21.2	−1.11	+	2.6	2.8/19.8	21363
2003 UD_{192}	2009 12 19.9	05 51.38	+15 02.9	19.0	−0.88	−	2.3	2.8/19.6	59715
2002 QQ_{132}	2009 12 19.9	05 51.38	+16 07.0	19.9	−0.88	+	2.2	2.5/20.0	56884
2002 CT_{205}	2009 12 19.9	05 51.38	+14 40.2	20.0	−0.99	+	1.4	4.0/19.9	02078
2003 SL_{29}	2009 12 19.9	05 51.40	−13 18.8	20.3	−1.14	−	5.5	17.4/16.7	37993
2002 XZ_{22}	2009 12 19.9	05 51.41	+29 40.3	18.5	−1.17	+	3.7	3.2/19.8	67588
2005 UD_{103}	2009 12 19.9	05 51.42	+32 57.8	20.7	−1.28	+	2.7	3.6/19.8	96145
2004 TF_{62}	2009 12 19.9	05 51.44	+29 31.2	21.2	−1.08	−	0.5	2.0/20.0	57406
2008 QC_{9}	2009 12 19.9	05 51.45	+05 06.4	20.4	−0.90	+	1.2	5.6/20.1	47453
2007 JH_{42}	2009 12 19.9	05 51.48	+00 50.9	19.7	−0.86	+	3.8	6.7/20.9	47435
2007 EH_{155}	2009 12 19.9	05 51.53	+04 45.0	21.1	−0.95	−	1.8	6.2/19.5	46517
2003 ER_{23}	2009 12 19.9	05 51.56	+21 56.1	20.2	−1.13	+	0.6	0.6/20.0	47243
2005 UC_{32}	2009 12 19.9	05 51.57	+25 17.0	19.8	−1.17	+	0.4	0.8/20.0	60841
2008 QG_{22}	2009 12 19.9	05 51.58	+21 22.6	20.4	−0.90	−	1.6	0.6/19.9	49036
2003 SQ_{422}	2009 12 19.9	05 51.63	+34 45.5	19.2	−1.04	−	1.1	4.0/20.2	67597
2005 SD_{25}	2009 12 19.9	05 51.65	+18 45.6	20.4	−1.17	+	1.6	1.7/20.0	66208
2000 QK_{138}	2009 12 19.9	05 51.67	+35 37.3	20.5	−1.22	−	0.2	4.4/20.2	17916
2007 EL_{112}	2009 12 19.9	05 51.67	+06 51.2	21.4	−0.95	−	0.6	5.1/19.7	55313
2005 YZ_{174}	2009 12 19.9	05 51.69	+16 34.1	18.8	−1.06	+	1.5	2.9/20.1	64284

2004 PR_{27}	2009 12 19.9	05 51.71	+26 36.0	20.7	−1.11	+	1.1	1.1/20.0	65389
2005 YM_{84}	2009 12 19.9	05 51.73	+19 47.0	20.4	−0.99	−	1.3	1.7/19.9	66242
2001 RR_{43}	2009 12 20.0	05 51.69	+14 34.9	19.9	−1.08	−	0.9	3.4/19.9	62317
2008 RK_{111}	2009 12 20.0	05 51.76	+36 52.0	20.7	−1.06	+	0.8	4.1/20.1	50200
2002 WV_{28}	2009 12 20.0	05 51.81	+15 01.7	20.2	−1.12	−	2.1	3.8/19.8	53373
2002 PR_{102}	2009 12 20.0	05 51.82	+30 14.4	21.3	−0.96	−	3.2	1.9/20.3	48248
2004 RA_{165}	2009 12 20.0	05 51.88	+18 07.6	20.3	−1.04	−	2.2	1.9/19.9	66179
2005 WE_{177}	2009 12 20.0	05 51.89	+27 21.9	20.5	−1.10	−	0.5	1.7/20.1	58521
2008 SB_{124}	2009 12 20.0	05 51.91	+19 49.9	21.1	−0.87	−	0.8	1.0/20.0	50280
2007 EO_{73}	2009 12 20.0	05 51.96	+28 49.1	20.9	−1.13	−	0.1	1.9/20.1	41327
2007 GE_{66}	2009 12 20.0	05 51.97	+11 22.0	21.5	−0.92	−	1.9	3.7/19.7	47429
2005 TN_{110}	2009 12 20.0	05 51.98	+14 34.7	21.9	−1.11	−	1.6	3.7/19.9	96033
2004 RR_{12}	2009 12 20.0	05 51.98	+40 26.3	20.1	−1.27	+	0.1	5.7/20.3	59730
2006 AO_{21}	2009 12 20.0	05 51.99	+27 50.5	18.8	−1.09	+	3.0	1.6/20.0	66246
2003 UF_{67}	2009 12 20.0	05 52.00	+10 12.6	21.9	−0.87	−	1.6	4.3/19.8	47269
2006 DY_{21}	2009 12 20.0	05 52.02	+26 21.3	20.5	−1.02	+	0.5	1.1/20.1	11159
2007 FQ_{47}	2009 12 20.0	05 52.02	+13 44.1	21.2	−0.95	+	0.7	3.0/20.0	55319
2002 CL_{117}	2009 12 20.0	05 52.02	+12 05.2	19.3	−1.06	+	5.4	4.7/20.5	94605
2008 QA_{29}	2009 12 20.0	05 52.05	−15 19.7	19.3	−0.82	+	2.3	12.5/21.5	50151
2005 UQ_{52}	2009 12 20.0	05 52.22	+21 26.6	19.1	−1.08	+	2.4	1.0/20.1	97884
2006 AH_{67}	2009 12 20.1	05 52.13	+15 51.8	20.2	−1.00	+	0.6	3.3/20.1	09491
2006 DK_{187}	2009 12 20.1	05 52.15	+25 25.8	21.5	−0.92	+	0.3	0.6/20.1	47397
2005 YT_{241}	2009 12 20.1	05 52.15	+26 16.2	21.0	−1.10	+	1.6	1.0/20.1	20476
2004 RY_{196}	2009 12 20.1	05 52.16	+05 38.0	20.7	−0.98	−	1.1	5.8/20.0	40129
2005 UO_{15}	2009 12 20.1	05 52.19	+16 26.8	20.4	−1.06	−	1.1	3.2/20.0	19658
2004 KK_{4}	2009 12 20.1	05 52.22	+18 16.6	20.6	−1.11	−	2.3	2.0/20.0	66173
2006 BK_{220}	2009 12 20.1	05 52.26	+32 29.8	19.9	−1.11	−	1.6	3.4/20.4	66253
2006 BX_{64}	2009 12 20.1	05 52.28	+26 50.1	20.4	−1.02	−	1.2	1.1/20.2	48988
2008 OH_{22}	2009 12 20.1	05 52.30	+29 00.4	20.9	−0.96	−	0.9	1.7/20.3	47448
2007 GG_{51}	2009 12 20.1	05 52.31	+20 26.8	20.5	−1.06	+	1.1	1.1/20.1	47428
2004 TJ_{318}	2009 12 20.1	05 52.31	+20 12.3	20.6	−0.99	−	1.1	1.1/20.1	47323
2008 RS_{3}	2009 12 20.1	05 52.34	+07 59.9	20.1	−0.81	−	0.3	4.9/20.0	49037
2008 TM_{115}	2009 12 20.1	05 52.34	+25 48.8	19.8	−0.90	+	1.6	0.6/20.1	58929
2006 BY_{30}	2009 12 20.1	05 52.34	+21 45.5	18.7	−1.02	+	1.6	0.7/20.2	67660
2006 DL_{70}	2009 12 20.1	05 52.34	+31 25.2	20.1	−1.07	−	0.2	2.9/20.2	66255
2002 QC_{48}	2009 12 20.1	05 52.35	+19 25.5	20.6	−0.88	+	1.0	1.2/20.2	66136
2008 QK_{43}	2009 12 20.1	05 52.37	+18 51.5	19.4	−1.02	−	4.2	1.5/19.9	67266
2008 ST_{224}	2009 12 20.1	05 52.43	+11 16.0	20.9	−0.83	−	1.4	3.5/19.8	49068
2005 MY_{39}	2009 12 20.1	05 52.45	+17 17.4	21.1	−1.19	+	2.8	2.4/20.3	40134
2005 YH_{120}	2009 12 20.1	05 52.46	+20 48.8	20.3	−1.05		0.0	1.0/20.1	66243
2000 QK_{140}	2009 12 20.1	05 52.49	+02 42.4	18.6	−0.93	+	1.3	9.0/20.5	67550
1998 TW_{22}	2009 12 20.1	05 52.52	+35 43.1	20.3	−1.07	+	2.1	4.2/20.0	66086
2004 RH_{39}	2009 12 20.1	05 52.54	+22 39.8	19.2	−1.05	+	1.3	0.3/20.2	67609
2008 RJ_{18}	2009 12 20.1	05 52.55	+38 22.7	20.6	−1.07	−	1.3	4.8/20.6	67701
2008 QA_{3}	2009 12 20.1	05 52.56	+07 31.7	21.0	−0.91	+	3.4	5.3/20.8	50139
2005 SV_{206}	2009 12 20.1	05 52.58	+22 19.2	19.6	−1.14	−	0.5	0.5/20.2	67634
2001 TF_{13}	2009 12 20.1	05 52.59	+59 43.4	19.7	−2.42	+	6.8	17.9/18.2	40096
2000 SF_{223}	2009 12 20.1	05 52.60	+34 56.6	18.9	−1.13	+	0.5	5.2/20.3	67551
2002 RP_{57}	2009 12 20.1	05 52.65	+17 05.3	19.2	−1.18	−	0.9	2.9/20.1	40107
2004 SQ_{1}	2009 12 20.2	05 52.58	+27 27.9	20.2	−1.08	−	0.1	1.6/20.2	47312
2002 AB_{46}	2009 12 20.2	05 52.59	+23 50.5	19.2	−1.06	−	1.2	0.2/20.2	67570
2003 UG_{140}	2009 12 20.2	05 52.60	+29 43.6	18.6	−1.02	+	3.0	2.2/20.1	67599
2007 EZ_{96}	2009 12 20.2	05 52.60	+14 43.4	21.2	−1.09	−	1.1	3.4/20.0	20854
2008 SD_{234}	2009 12 20.2	05 52.61	+30 17.5	21.4	−0.97	+	0.9	2.1/20.2	46889
2002 EQ_{131}	2009 12 20.2	05 52.61	+13 43.2	20.4	−0.96	+	0.2	3.5/20.2	47209
2002 CH_{33}	2009 12 20.2	05 52.63	+13 09.9	20.0	−1.04	+	4.5	3.9/20.6	94575
2003 UL_{166}	2009 12 20.2	05 52.66	−10 27.1	18.6	−0.85	−	9.1	13.8/15.1	67600
2005 SZ_{279}	2009 12 20.2	05 52.66	+31 22.6	20.1	−1.22	+	3.3	3.6/20.0	11135
2001 XT_{192}	2009 12 20.2	05 52.72	+26 06.1	18.8	−1.11	−	2.6	1.0/20.3	67567
2001 SQ_{259}	2009 12 20.2	05 52.74	+27 53.3	20.8	−1.18	−	0.2	1.6/20.3	66107
2008 TN_{100}	2009 12 20.2	05 52.78	−13 59.8	20.5	−0.82	−	1.1	10.7/19.9	52512
2001 UH_{183}	2009 12 20.2	05 52.78	+17 26.9	19.7	−1.09	+	2.2	2.5/20.3	17967
2008 SC_{274}	2009 12 20.2	05 52.79	−10 59.7	21.4	−0.79	−	0.5	9.5/20.1	58927
2002 TB_{113}	2009 12 20.2	05 52.79	+30 47.9	19.5	−0.92	+	0.5	2.3/20.3	66140
2003 WF_{171}	2009 12 20.2	05 52.82	+28 56.8	19.5	−1.02	+	4.2	1.8/20.1	66165
2005 RW_{5}	2009 12 20.2	05 52.91	+23 16.4	20.2	−1.21	−	0.8	0.1/20.3	67630
2008 OO_{20}	2009 12 20.2	05 52.96	+21 29.9	20.8	−1.00	−	0.4	0.7/20.3	46593
2002 QP_{44}	2009 12 20.2	05 53.08	+52 39.4	19.9	−1.30	−	1.4	8.1/21.3	47224
2006 HZ_{42}	2009 12 20.3	05 53.00	+45 13.7	20.8	−1.16	+	3.3	6.3/19.7	65524
2006 DN_{97}	2009 12 20.3	05 53.07	−00 31.3	20.8	−0.80	−	0.6	6.8/20.0	47394
2005 WQ_{145}	2009 12 20.3	05 53.09	+26 23.2	20.7	−1.15	+	0.3	1.1/20.3	15920
2000 GN_{21}	2009 12 20.3	05 53.17	+20 36.6	21.2	−1.12	−	0.3	1.0/20.3	43105
2005 UR_{464}	2009 12 20.3	05 53.18	+19 02.7	20.9	−1.13	+	0.5	1.6/20.3	47358
2004 LP_{16}	2009 12 20.3	05 53.18	+12 53.0	19.5	−1.24	+	7.8	4.0/21.0	21339
2007 ER_{101}	2009 12 20.3	05 53.19	+11 31.6	21.0	−0.90	+	0.7	3.4/20.4	46513
2000 QN_{229}	2009 12 20.3	05 53.20	+00 15.5	18.3	−0.92	+	2.6	10.7/22.0	67550
2008 JF_{10}	2009 12 20.3	05 53.21	+14 58.4	20.5	−1.17	−	2.1	3.5/20.1	41669
2001 QH_{253}	2009 12 20.3	05 53.21	+23 40.4	18.8	−1.12	+	1.4	0.1/20.3	67556
2001 QO_{165}	2009 12 20.3	05 53.22	+15 42.8	20.1	−1.10	+	2.1	2.9/20.5	16158
2008 PX_{7}	2009 12 20.3	05 53.23	+04 39.4	21.1	−0.95	+	1.9	5.9/20.8	47449
2004 RP_{208}	2009 12 20.3	05 53.24	+23 23.8	19.9	−1.10	−	2.9	0.0/20.3	67611
2001 TF_{159}	2009 12 20.3	05 53.27	+20 37.7	20.7	−1.14	−	0.3	1.1/20.3	40096
2007 DY_{86}	2009 12 20.3	05 53.28	+28 06.9	21.0	−1.24	−	0.8	1.9/20.4	17776
2005 SB_{120}	2009 12 20.3	05 53.31	−20 24.5	19.2	−0.85	−	5.9	22.0/14.7	19194
2005 QZ_{6}	2009 12 20.3	05 53.33	+17 02.5	20.9	−1.16	+	0.6	2.5/20.4	16296
2007 LE_{12}	2009 12 20.3	05 53.34	+37 51.7	20.9	−1.15	+	5.1	4.2/19.8	21252
2002 GH_{186}	2009 12 20.3	05 53.40	+02 15.2	20.0	−0.95	−	3.7	8.3/19.1	60309
2006 DJ_{104}	2009 12 20.3	05 53.41	+26 17.2	20.9	−0.94	−	0.5	0.9/20.4	47394
2005 OQ	2009 12 20.3	05 53.44	+22 19.0	20.7	−1.22	+	1.2	0.5/20.4	66201
2002 QP_{100}	2009 12 20.3	05 53.45	+12 00.1	20.9	−0.85	+	2.9	3.2/20.7	08338
2004 JB_{16}	2009 12 20.3	05 53.46	+34 22.4	19.7	−1.28	+	0.5	4.2/20.4	60803
2005 NC_{17}	2009 12 20.3	05 53.47	+32 25.1	20.3	−1.35	+	0.3	3.5/20.5	37383
1998 TF_{36}	2009 12 20.3	05 53.49	+10 02.3	18.9	−0.88	−	2.1	4.6/20.0	50880
2008 RW_{86}	2009 12 20.3	05 53.52	+32 51.9	20.1	−1.00	−	1.6	2.8/20.6	66324
2008 QJ_{8}	2009 12 20.3	05 53.55	+31 11.0	20.1	−1.06	−	0.8	2.7/20.5	66322
2005 QR_{81}	2009 12 20.3	05 53.57	+30 05.4	20.1	−1.27	−	0.9	2.8/20.5	90233
2002 CZ_{289}	2009 12 20.4	05 53.46	+23 17.9	19.6	−1.07	+	3.5	0.0/20.4	67574
2001 TB_{240}	2009 12 20.4	05 53.47	+22 38.7	19.2	−1.13	+	2.5	0.3/20.4	67561
2000 VO_{7}	2009 12 20.4	05 53.48	+07 20.3	19.0	−0.97	−	3.3	5.7/19.8	47155
2008 PH_{7}	2009 12 20.4	05 53.49	+21 59.3	20.3	−1.01	−	2.0	0.5/20.4	67261
2007 EQ_{98}	2009 12 20.4	05 53.50	+25 04.7	20.5	−1.13	+	0.3	0.6/20.4	53590
2007 BM_{64}	2009 12 20.4	05 53.51	+18 43.7	20.0	−1.17	+	0.2	2.2/20.4	62501

2004 RG_{23}	2009 12 20.4	05 53.52	+17 11.0	20.1	−1.04	+	0.8	2.3/20.4	66176
2007 EG_{197}	2009 12 20.4	05 53.52	+19 30.1	21.4	−1.10	−	0.7	1.5/20.4	20858
2001 SD_{103}	2009 12 20.4	05 53.56	+31 06.5	20.7	−1.22	−	0.8	2.9/20.6	17949
2004 TP_{114}	2009 12 20.4	05 53.58	+29 56.0	19.5	−1.15	+	3.8	2.6/20.2	66184
2006 JU_{54}	2009 12 20.4	05 53.59	+18 51.5	20.1	−0.86	−	0.9	1.4/20.3	66261
2003 FS_{5}	2009 12 20.4	05 53.59	+39 27.0	21.3	−1.19	−	0.2	4.7/20.6	48889
2006 DH_{74}	2009 12 20.4	05 53.61	+47 17.9	19.3	−1.33	+	3.2	8.6/19.7	66255
2008 QL_{22}	2009 12 20.4	05 53.67	+20 27.3	19.7	−0.88	−	2.0	0.9/20.4	50149
2003 SM_{43}	2009 12 20.4	05 53.71	+31 26.9	19.8	−1.04	−	1.7	2.7/20.7	66155
2005 NS_{74}	2009 12 20.4	05 53.72	+20 14.1	22.3	−1.21	+	1.6	1.2/20.5	41185
2005 EE_{172}	2009 12 20.4	05 53.72	−18 28.3	19.1	−0.78	−	2.1	16.7/17.5	47346
2005 YC_{135}	2009 12 20.4	05 53.74	+32 50.9	19.8	−1.15	−	3.2	3.2/20.9	66243
2007 DA_{100}	2009 12 20.4	05 53.76	+23 55.9	20.8	−1.15	+	0.6	0.2/20.5	47420
2006 DD_{82}	2009 12 20.4	05 53.82	+15 05.7	19.2	−0.94	+	0.5	3.4/20.5	64293
2007 DQ_{49}	2009 12 20.4	05 53.82	+17 15.8	20.6	−1.13	+	1.7	2.4/20.5	65546
2006 BH_{118}	2009 12 20.4	05 53.85	+02 07.5	21.5	−0.89	+	1.5	6.7/20.6	56039
2000 DA_{90}	2009 12 20.4	05 53.87	+32 30.4	19.6	−1.28	−	2.2	3.8/20.7	57342
2004 TZ_{297}	2009 12 20.4	05 53.90	+22 44.9	18.7	−1.04	−	6.2	0.3/20.4	67047
2004 TY_{314}	2009 12 20.4	05 53.91	+31 59.1	20.3	−1.11	−	0.1	3.2/20.6	66188
2004 FW_{78}	2009 12 20.4	05 53.94	+29 42.4	20.6	−1.26	+	0.1	2.5/20.5	60801
2003 TC	2009 12 20.4	05 53.95	+17 07.5	20.0	−0.88	−	1.0	2.1/20.4	66159
2003 SN_{165}	2009 12 20.4	05 53.96	−03 20.7	19.8	−0.83	+	0.1	9.3/20.8	48899
2005 NG_{14}	2009 12 20.4	05 53.99	+12 00.1	21.2	−1.14	+	2.3	4.8/20.8	90216
2005 YS_{41}	2009 12 20.5	05 53.90	+25 55.6	20.4	−1.07	−	0.3	1.0/20.5	67653
2008 SD_{168}	2009 12 20.5	05 53.92	+59 00.1	20.9	−1.56	−	2.5	10.0/22.8	56135
2007 DO_{3}	2009 12 20.5	05 53.92	+14 11.9	21.4	−1.11	−	0.7	3.5/20.4	43273
2000 SH_{257}	2009 12 20.5	05 53.92	+13 44.3	18.8	−0.96	+	0.5	4.3/20.5	66097
2005 SH_{285}	2009 12 20.5	05 53.93	+23 54.9	21.4	−1.20	+	3.7	0.2/20.5	24474
2005 QS_{35}	2009 12 20.5	05 53.93	+13 38.1	19.7	−1.09	+	2.4	4.5/20.7	22515
2006 AE_{68}	2009 12 20.5	05 53.95	+20 01.2	20.4	−1.00	+	0.4	1.3/20.5	47374
2008 QJ_{21}	2009 12 20.5	05 53.96	+49 25.5	20.4	−1.28	−	3.4	7.7/22.1	47455
2000 XO_{41}	2009 12 20.5	05 53.98	+45 24.8	18.9	−1.31	−	2.4	8.8/21.5	67553
2007 EW_{64}	2009 12 20.5	05 53.98	+21 58.7	19.1	−1.17	+	1.4	0.7/20.5	67682
2002 ND_{69}	2009 12 20.5	05 54.01	+32 29.7	19.7	−1.02	−	3.8	2.8/21.0	67578
2000 FY_{7}	2009 12 20.5	05 54.03	+45 42.4	20.0	−1.16	+	0.8	6.9/20.5	66092
2000 HW_{90}	2009 12 20.5	05 54.06	+18 57.9	20.0	−0.88	−	1.0	1.4/20.5	66093
2008 GZ_{11}	2009 12 20.5	05 54.08	+32 31.7	20.4	−1.33	+	1.5	3.5/20.5	40209
2003 UM_{1}	2009 12 20.5	05 54.13	+21 33.5	19.7	−0.93	−	2.5	0.6/20.5	67598
2003 US_{258}	2009 12 20.5	05 54.14	+12 46.4	20.8	−0.85	−	1.1	3.1/20.4	49889
2003 UF_{59}	2009 12 20.5	05 54.15	+03 34.8	18.2	−0.92	−	7.8	7.3/18.7	67599
2003 SV_{188}	2009 12 20.5	05 54.15	+27 59.6	19.2	−0.99	+	1.6	1.5/20.5	67596
2005 TV_{102}	2009 12 20.5	05 54.18	+20 05.2	20.3	−1.08	−	1.3	1.5/20.5	97861
2006 HL_{57}	2009 12 20.5	05 54.18	−07 00.2	21.0	−0.78	+	1.7	7.5/20.8	01677
2004 TZ_{129}	2009 12 20.5	05 54.20	+10 19.2	20.0	−0.97	+	1.8	5.0/20.8	47318
2007 HY_{45}	2009 12 20.5	05 54.21	+17 05.8	19.9	−1.08	+	2.2	2.5/20.7	20645
2000 CD_{118}	2009 12 20.5	05 54.22	+11 37.7	18.8	−0.90	+	3.1	4.2/20.9	67548
2002 AJ_{174}	2009 12 20.5	05 54.26	+32 07.7	19.2	−1.15	−	1.6	3.5/20.8	67571
2007 GY_{33}	2009 12 20.5	05 54.28	+22 22.1	20.7	−1.03	−	1.1	0.3/20.6	46531
2005 UK_{183}	2009 12 20.5	05 54.31	+27 03.9	20.9	−1.18	+	1.2	1.4/20.6	01052
2001 PX_{12}	2009 12 20.5	05 54.31	+29 01.9	19.6	−1.22	−	2.4	2.2/20.8	66102
2003 UV_{147}	2009 12 20.5	05 54.36	+16 52.2	19.2	−0.88	+	1.1	2.3/20.6	59714
2008 SB_{71}	2009 12 20.5	05 54.36	+37 06.8	20.3	−1.05	+	0.9	4.1/20.6	60908
2003 HX_{15}	2009 12 20.5	05 54.36	−13 59.7	21.5	−0.89	+	1.0	9.9/20.7	59699
2000 XH_{5}	2009 12 20.5	05 54.38	+40 30.8	18.6	−1.20	−	0.1	7.5/20.9	64158
2005 SP_{186}	2009 12 20.5	05 54.39	+19 28.5	20.7	−1.15		0.0	1.5/20.6	97834
2005 UH_{16}	2009 12 20.5	05 54.40	+24 49.8	19.4	−1.16	+	1.0	0.6/20.6	66219
2006 BL_{32}	2009 12 20.5	05 54.41	+15 22.0	19.2	−0.97	+	2.5	3.5/20.8	03840
2005 UC_{445}	2009 12 20.5	05 54.43	+16 34.6	20.2	−1.09	+	2.1	3.1/20.7	21847
2005 UO_{187}	2009 12 20.6	05 54.34	+15 58.9	21.7	−1.13	−	0.8	2.7/20.5	97913
2005 WK_{161}	2009 12 20.6	05 54.34	+23 54.6	20.9	−1.14	+	1.1	0.2/20.6	58521
2008 RD_{45}	2009 12 20.6	05 54.40	+08 02.2	21.3	−0.84	+	0.2	4.7/20.6	55502
1997 EW_{30}	2009 12 20.6	05 54.43	+29 25.7	20.4	−1.05	−	0.3	2.2/20.7	66083
2004 NG_{23}	2009 12 20.6	05 54.44	+38 39.7	19.5	−1.24	−	3.2	5.3/21.3	67607
2000 HF_{39}	2009 12 20.6	05 54.45	+25 51.5	21.5	−1.16	+	0.6	0.9/20.6	47145
2005 YC_{166}	2009 12 20.6	05 54.46	+16 30.5	19.9	−0.96	+	3.6	3.4/20.8	96810
2004 PW_{84}	2009 12 20.6	05 54.49	+07 40.6	19.3	−0.98	+	2.3	6.3/21.1	74318
2005 WB_{27}	2009 12 20.6	05 54.49	+24 30.0	21.0	−1.14	−	0.3	0.4/20.6	96453
2001 RJ_{100}	2009 12 20.6	05 54.50	+25 42.1	19.1	−1.17	+	0.6	1.0/20.6	17945
2003 DE_{19}	2009 12 20.6	05 54.50	+23 35.6	20.0	−1.16	−	0.8	0.1/20.6	47242
2003 UJ_{9}	2009 12 20.6	05 54.50	+11 08.2	18.1	−1.03	+10.4		4.5/22.0	66160
2003 SD_{138}	2009 12 20.6	05 54.51	+43 25.4	19.2	−1.22	+	2.4	7.8/20.6	65366
2005 YQ_{87}	2009 12 20.6	05 54.52	+23 44.0	20.2	−1.09	−	1.0	0.1/20.6	65498
2003 UV_{22}	2009 12 20.6	05 54.52	+32 19.4	20.3	−0.98	+	1.2	2.5/20.6	46070
2008 RY_{129}	2009 12 20.6	05 54.52	+27 27.0	20.9	−1.02	−	0.3	1.3/20.7	65597
2005 SG_{34}	2009 12 20.6	05 54.52	+27 39.6	20.7	−1.19	+	2.2	2.0/20.6	97813
2002 PF_{171}	2009 12 20.6	05 54.57	+34 51.8	20.4	−0.98	−	0.7	3.2/20.9	48872
2007 DS_{33}	2009 12 20.6	05 54.58	+12 10.9	19.9	−1.08	+	1.0	4.9/20.7	43273
2003 FJ_{126}	2009 12 20.6	05 54.58	−04 21.7	20.3	−0.97	+	1.2	9.7/21.4	64203
2005 UJ_{363}	2009 12 20.6	05 54.59	+19 25.3	21.8	−1.12	+	0.4	1.5/20.6	18148
2003 ST_{339}	2009 12 20.6	05 54.61	+22 05.3	20.8	−0.93	+	2.9	0.4/20.7	22746
2007 EQ_{96}	2009 12 20.6	05 54.62	+23 33.1	20.3	−1.16	−	0.4	0.1/20.7	43276
2004 VD_{29}	2009 12 20.6	05 54.67	+29 22.6	19.7	−1.06	+	2.3	2.1/20.6	74431
2006 BM_{214}	2009 12 20.6	05 54.67	+33 50.4	19.0	−1.14	−	4.2	3.7/21.2	67663
2006 CM_{55}	2009 12 20.6	05 54.74	+20 23.9	20.2	−0.99	−	0.1	1.1/20.7	66254
2008 SG_{149}	2009 12 20.6	05 54.74	+14 42.2	21.2	−0.86	−	1.5	2.5/20.5	46837
2005 ES_{85}	2009 12 20.6	05 54.75	+11 22.4	18.9	−0.87	+	2.3	4.4/20.9	77829
2005 EN_{33}	2009 12 20.6	05 54.75	+62 14.3	19.3	−2.23	−	3.6	20.6/24.2	11081
2004 PA	2009 12 20.6	05 54.77	+04 59.3	20.9	−0.99	+	0.4	6.3/20.9	39742
2006 GC_{41}	2009 12 20.6	05 54.79	+01 56.7	20.9	−0.79	+	0.8	5.6/20.7	60862
2007 DY_{45}	2009 12 20.6	05 54.80	+27 56.0	20.4	−1.23	−	1.4	1.9/20.8	47420
2007 MR_{13}	2009 12 20.6	05 54.85	+15 57.2	19.5	−1.03	+	2.4	3.1/20.8	41348
2008 NH_{3}	2009 12 20.6	05 54.89	+21 31.2	20.5	−1.15	−	1.4	0.7/20.7	43302
2005 WV_{47}	2009 12 20.6	05 54.89	+26 30.8	19.7	−1.14	+	1.5	1.4/20.7	66232
2005 MC_{47}	2009 12 20.7	05 54.80	+15 32.9	19.3	−1.15	+	2.9	3.7/20.9	64243
2003 WY_{30}	2009 12 20.7	05 54.80	+31 04.5	19.5	−0.97	+	0.2	2.7/20.7	66164
2004 QV_{20}	2009 12 20.7	05 54.83	+25 06.8	18.4	−1.10	−	4.4	0.7/20.8	66176
2002 RF_{187}	2009 12 20.7	05 54.84	+55 52.6	20.8	−1.33	−	0.9	7.9/21.5	47229
2006 CH_{18}	2009 12 20.7	05 54.85	+13 11.7	20.4	−0.95	+	1.5	3.6/20.8	20491
2006 HK_{51}	2009 12 20.7	05 54.89	+37 15.3	20.2	−1.05	+	1.3	4.0/20.6	51034
2005 TV_{116}	2009 12 20.7	05 54.89	+14 43.4	20.9	−1.14	−	1.6	3.6/20.5	41828
2002 PL_{187}	2009 12 20.7	05 54.92	+37 11.1	21.2	−1.02	−	0.1	4.1/20.9	49838
2005 SD_{117}	2009 12 20.7	05 54.92	+22 47.0	18.7	−1.11	+	2.5	0.3/20.7	67633

2002 AD_{129}	2009 12 20.7	05 54.92	+38 26.4	19.0	−1.67	−14.4	7.8/22.9	67570
2004 SF_{1}	2009 12 20.7	05 54.94	+09 47.2	19.2	−0.98	+ 1.2	5.4/20.9	20802
2003 ST_{133}	2009 12 20.7	05 54.95	+47 02.4	19.1	−1.22	+ 2.1	9.7/20.6	57952
2006 HK_{47}	2009 12 20.7	05 54.95	+38 44.5	19.2	−1.12	+ 3.6	5.2/20.2	67669
2005 CN_{14}	2009 12 20.7	05 54.95	+07 31.0	20.1	−0.82	+ 2.4	4.5/21.1	24455
2004 RQ_{88}	2009 12 20.7	05 54.95	+14 17.0	19.9	−1.02	− 2.1	3.3/20.5	58481
2004 TW_{143}	2009 12 20.7	05 55.03	+19 46.1	18.9	−0.97	− 0.5	1.5/20.7	67614
1996 SE_{1}	2009 12 20.7	05 55.05	+30 02.0	19.0	−1.05	− 0.4	3.4/20.9	67543
2008 SP_{126}	2009 12 20.7	05 55.05	+21 31.5	20.0	−0.76	− 0.9	0.5/20.7	49056
2005 ST_{141}	2009 12 20.7	05 55.08	+20 35.1	21.6	−1.17	+ 0.8	1.2/20.8	21834
2005 UP_{234}	2009 12 20.7	05 55.08	+25 15.6	20.5	−1.15	+ 2.9	0.8/20.7	26080
2002 CK	2009 12 20.7	05 55.09	+43 33.2	19.2	−1.31	+ 1.1	8.2/20.5	66125
2008 UM_{189}	2009 12 20.7	05 55.12	+36 21.9	21.4	−1.04	+ 0.5	3.7/20.8	50574
2003 UW_{253}	2009 12 20.7	05 55.12	+27 49.0	21.0	−0.95	+ 0.3	1.3/20.8	48911
2000 FW_{23}	2009 12 20.7	05 55.13	+19 25.8	19.9	−1.15	+ 2.3	1.5/20.8	66092
2004 PZ_{20}	2009 12 20.7	05 55.14	+20 42.1	20.2	−1.06	− 0.7	1.1/20.7	66174
2006 BW_{16}	2009 12 20.7	05 55.16	+16 13.2	20.5	−0.96	+ 1.3	2.3/20.8	42794
1997 BZ_{3}	2009 12 20.7	05 55.19	+28 28.5	20.2	−1.23	− 2.0	2.4/20.9	66083
2001 UY_{225}	2009 12 20.7	05 55.19	+26 37.1	20.8	−1.18	+ 2.5	1.3/20.7	20268
2005 GT_{119}	2009 12 20.7	05 55.19	−19 28.7	19.1	−1.05	− 6.0	22.6/16.3	62418
2002 QK_{113}	2009 12 20.7	05 55.25	+18 47.6	19.9	−0.89	− 2.5	1.5/20.6	66136
1998 SO_{46}	2009 12 20.8	05 55.24	+23 31.1	20.2	−1.20	− 0.1	0.0/20.8	67545
2007 GS_{51}	2009 12 20.8	05 55.24	+13 18.9	21.1	−1.05	− 0.2	3.6/20.7	47428
2002 RE_{201}	2009 12 20.8	05 55.27	+28 29.4	20.3	−1.32	+ 2.1	2.2/20.7	37303
2005 QG_{27}	2009 12 20.8	05 55.29	+23 58.4	21.1	−1.22	+ 0.9	0.2/20.8	97791
2005 SV_{96}	2009 12 20.8	05 55.29	+14 13.6	21.1	−1.13	− 0.3	3.5/20.8	21831
2002 AL_{209}	2009 12 20.8	05 55.32	+18 13.4	20.6	−1.03	+ 1.2	2.0/20.9	37949
2005 YQ_{7}	2009 12 20.8	05 55.34	+28 12.2	20.1	−1.11	− 3.3	1.9/21.0	66239
2007 EZ_{118}	2009 12 20.8	05 55.36	+20 30.6	20.6	−1.03	+ 0.4	1.0/20.8	66276
2003 WC_{143}	2009 12 20.8	05 55.40	+28 32.4	19.9	−0.95	+ 2.7	1.5/20.7	47281
2005 TW_{155}	2009 12 20.8	05 55.41	+15 08.5	23.0	−1.13	− 1.2	3.0/20.7	01016
2001 QM_{150}	2009 12 20.8	05 55.43	+19 38.2	20.3	−1.14	+ 1.0	1.5/20.9	10779
2002 QX_{35}	2009 12 20.8	05 55.44	+45 32.4	21.4	−1.11	− 0.3	5.6/21.2	47224
2007 EY_{200}	2009 12 20.8	05 55.45	+12 09.8	18.9	−1.04	+ 2.3	4.3/21.1	67683
2006 DP_{36}	2009 12 20.8	05 55.45	+46 49.0	19.5	−1.28	− 0.1	8.7/21.0	66255
2000 HS_{96}	2009 12 20.8	05 55.54	−08 14.7	18.7	−1.11	+ 8.7	14.0/23.4	66093
2000 QE_{202}	2009 12 20.8	05 55.55	+08 34.1	20.0	−1.01	+ 3.0	5.9/21.4	74808
2006 HU_{94}	2009 12 20.8	05 55.58	+24 53.6	21.3	−0.90	+ 0.3	0.4/20.9	52454
2005 UM_{207}	2009 12 20.8	05 55.59	+15 21.7	20.4	−1.01	− 1.1	3.9/20.7	19663
2001 RO_{120}	2009 12 20.8	05 55.59	+28 15.4	19.9	−1.19	+ 0.3	2.1/20.9	67557
2004 JD_{23}	2009 12 20.8	05 55.61	+23 04.8	19.9	−1.19	− 1.3	0.1/20.9	67606
2002 RZ_{12}	2009 12 20.8	05 55.63	+31 00.2	19.0	−1.29	− 0.7	3.7/21.0	67582
1999 UN_{36}	2009 12 20.8	05 55.64	+21 46.6	21.2	−0.99	− 0.6	0.5/20.9	47137
2004 PD_{103}	2009 12 20.8	05 55.64	+05 48.7	20.5	−0.96	+ 0.2	5.7/21.0	47300
2006 BZ_{280}	2009 12 20.8	05 55.64	+29 25.4	20.6	−1.05	− 0.3	2.1/20.9	66253
2005 UC_{45}	2009 12 20.8	05 55.65	+17 18.0	20.1	−1.09	+ 0.6	2.8/20.9	97882
2005 UU_{427}	2009 12 20.8	05 55.66	+28 38.9	20.8	−1.18	+ 0.3	2.0/20.9	58518
2001 RL_{20}	2009 12 20.8	05 55.67	+26 41.3	20.1	−1.18	− 0.5	1.2/20.9	66104
2003 KN_{5}	2009 12 20.8	05 55.67	+06 10.9	21.4	−0.92	+ 1.2	5.1/21.1	59700
2005 VS_{135}	2009 12 20.8	05 55.68	+21 16.7	20.3	−1.11	− 2.2	0.8/20.8	66231
2005 QO_{165}	2009 12 20.8	05 55.70	+30 00.5	20.4	−1.27	+ 1.9	2.5/20.8	66206
2005 SN_{104}	2009 12 20.8	05 55.71	+19 28.6	18.7	−1.06	+ 0.4	1.9/20.9	67633
2004 TH_{272}	2009 12 20.8	05 55.73	+30 17.3	20.0	−1.07	0.0	2.6/20.9	66187
2005 BR_{11}	2009 12 20.8	05 55.73	+09 16.9	20.4	−0.84	+ 2.1	4.0/21.1	86623
2000 YY_{108}	2009 12 20.8	05 55.74	+18 12.6	19.3	−1.06	+ 5.5	1.9/21.2	02024
2007 JZ	2009 12 20.8	05 55.75	+41 17.9	20.9	−1.13	+ 3.7	4.7/20.4	55327
2000 WS_{103}	2009 12 20.8	05 55.76	+14 53.4	19.4	−0.99	− 0.3	3.4/20.9	17926
2000 AY_{212}	2009 12 20.9	05 55.70	+22 13.6	19.1	−0.99	+ 4.4	0.4/21.0	66090
2001 XL_{43}	2009 12 20.9	05 55.70	+36 23.6	18.7	−1.21	+ 8.4	6.3/19.8	66118
2001 HY_{63}	2009 12 20.9	05 55.72	+35 54.7	20.6	−1.01	+ 1.5	3.5/20.8	59662
2007 EG_{108}	2009 12 20.9	05 55.74	+41 16.3	20.4	−1.39	+ 2.0	7.0/20.5	67204
2002 EU_{155}	2009 12 20.9	05 55.78	+30 47.8	19.6	−1.09	+ 0.4	3.2/20.9	66130
2008 FO_{6}	2009 12 20.9	05 55.79	+52 57.7	19.3	−2.16	+ 9.5	14.0/18.5	66315
2002 NP_{62}	2009 12 20.9	05 55.79	+17 57.0	20.6	−0.88	+ 2.1	1.5/21.0	66133
2001 PS_{57}	2009 12 20.9	05 55.82	+12 42.2	20.8	−1.07	+ 1.3	3.7/21.1	16156
2003 UM_{320}	2009 12 20.9	05 55.82	+26 38.7	20.0	−0.95	− 2.0	1.0/21.0	66164
2001 RR_{121}	2009 12 20.9	05 55.82	+21 52.8	20.3	−1.13	+ 0.7	0.6/20.9	17945
2002 QV_{23}	2009 12 20.9	05 55.86	+20 58.9	21.2	−0.86	+ 0.2	0.7/20.9	47224
1999 TJ_{150}	2009 12 20.9	05 55.88	+16 40.1	20.7	−1.23	− 0.2	2.9/20.9	40084
2002 QW_{51}	2009 12 20.9	05 55.90	+13 49.8	21.1	−0.84	+ 0.7	2.7/21.0	47224
2002 CV_{79}	2009 12 20.9	05 55.91	−08 56.9	21.5	−1.00	+ 2.6	9.8/21.0	74138
2007 HJ_{45}	2009 12 20.9	05 55.96	+05 34.8	21.4	−0.92	− 2.0	5.6/20.5	57126
2000 TO_{23}	2009 12 20.9	05 55.97	+40 51.6	21.0	−1.26	+ 1.0	5.7/20.9	66097
2006 AE_{55}	2009 12 20.9	05 56.01	+09 15.5	20.7	−1.02	+ 4.7	5.9/21.5	56039
2006 DQ_{132}	2009 12 20.9	05 56.03	+39 16.6	20.6	−1.10	+ 0.2	4.9/21.1	48996
2005 SU_{170}	2009 12 20.9	05 56.04	+26 57.8	21.4	−1.22	− 0.7	1.3/21.0	48977
2008 RY_{41}	2009 12 20.9	05 56.05	+10 06.9	21.2	−0.85	0.0	3.9/21.0	50174
2004 RV_{230}	2009 12 20.9	05 56.05	+19 18.0	21.2	−1.02	− 0.4	1.5/20.9	73155
2006 BN_{9}	2009 12 20.9	05 56.05	+17 31.3	19.9	−1.01	+ 0.4	2.5/21.0	66249
2006 AP_{42}	2009 12 20.9	05 56.08	+19 58.9	20.7	−1.03	− 0.3	1.4/20.9	58523
2002 QU_{88}	2009 12 20.9	05 56.09	+09 17.1	19.9	−0.84	+ 0.7	4.5/21.0	47225
2005 LN_{38}	2009 12 20.9	05 56.11	+15 10.6	20.5	−1.21	+ 0.1	3.6/21.0	56023
2008 RG_{78}	2009 12 20.9	05 56.16	+01 18.5	20.0	−0.93	+ 0.6	7.9/21.1	54214
2001 RS_{98}	2009 12 20.9	05 56.18	−20 13.7	19.8	−1.22	+ 6.8	21.2/26.5	58411
2001 SJ_{251}	2009 12 20.9	05 56.20	+34 00.7	20.0	−1.24	+ 0.9	4.0/21.0	41770
2004 RQ_{20}	2009 12 21.0	05 56.12	+22 38.8	20.7	−1.06	− 0.4	0.3/21.0	57405
2005 YM_{174}	2009 12 21.0	05 56.13	+31 53.6	19.1	−1.16	+ 3.2	3.6/20.7	66244
2001 QK_{167}	2009 12 21.0	05 56.19	+24 36.2	20.2	−1.18	+ 3.1	0.5/21.0	66103
2002 CA_{253}	2009 12 21.0	05 56.20	+19 26.3	19.3	−0.99	− 1.7	1.9/20.9	66128
2005 QK_{74}	2009 12 21.0	05 56.20	+36 48.4	20.0	−1.34	− 0.9	5.6/21.3	18117
2008 SO_{255}	2009 12 21.0	05 56.24	+21 12.0	20.9	−0.88	− 0.8	0.6/21.0	50350
2005 BH_{28}	2009 12 21.0	05 56.25	−07 45.2	20.1	−0.79	+ 1.5	8.6/21.3	26725
2004 SA_{51}	2009 12 21.0	05 56.31	+19 49.9	20.9	−1.01	− 0.5	1.2/21.0	48943
2002 AA_{133}	2009 12 21.0	05 56.31	+24 17.1	19.5	−1.08	+ 1.4	0.3/21.0	47197
2008 RA_{130}	2009 12 21.0	05 56.32	+44 00.5	21.7	−1.14	− 1.3	5.7/22.0	66325
2005 BN_{35}	2009 12 21.0	05 56.34	+24 50.6	20.3	−0.95	− 1.3	0.5/21.1	58489
2004 RN_{208}	2009 12 21.0	05 56.38	+20 17.1	19.3	−1.07	− 4.7	1.1/20.9	65397
2008 SC_{2}	2009 12 21.0	05 56.39	+28 17.5	20.0	−1.00	+ 1.5	1.6/21.0	58614
2008 SA_{109}	2009 12 21.0	05 56.40	+27 27.6	21.5	−1.09	− 0.9	1.4/21.1	46804
2005 TX_{169}	2009 12 21.0	05 56.41	+24 21.1	19.2	−1.20	− 1.8	0.4/21.1	65456
2008 SG_{287}	2009 12 21.0	05 56.45	+35 02.7	19.3	−0.85	− 0.7	3.1/21.2	67712
2008 TF_{79}	2009 12 21.0	05 56.45	+12 56.1	21.2	−0.90	− 0.1	3.1/21.0	46951

2005 QQ_{78}	2009 12 21.0	05 56.49	+23 45.8	19.3	−1.18	−	0.7	0.2/21.1	90232
2006 DP_{185}	2009 12 21.0	05 56.54	+27 41.0	19.9	−0.99	+	1.3	1.5/21.0	66257
2006 CD_{25}	2009 12 21.0	05 56.56	+07 43.2	19.9	−0.97	+	4.8	6.0/21.9	20491
2007 LQ_{34}	2009 12 21.0	05 56.57	+02 23.6	21.8	−0.86	−	0.1	6.3/21.1	55331
2002 RY_{156}	2009 12 21.0	05 56.59	+10 07.6	20.1	−0.82	−	0.2	4.0/21.0	47229
2003 QR_{2}	2009 12 21.0	05 56.59	+25 17.7	19.5	−0.99	−	1.9	0.7/21.1	66153
2003 JN_{8}	2009 12 21.0	05 56.59	+31 15.2	19.6	−1.20	+	5.3	2.8/20.7	66152
2002 AC_{73}	2009 12 21.0	05 56.62	+19 21.2	18.3	−1.09	+	7.8	1.8/21.4	67570
2002 RE_{268}	2009 12 21.0	05 56.64	+11 34.6	21.6	−1.16	+	1.0	4.6/21.2	40676
2002 CN_{289}	2009 12 21.0	05 56.65	+44 47.1	19.3	−1.35	−	0.4	8.8/22.0	66128
2000 SE_{130}	2009 12 21.1	05 56.56	+22 52.6	19.5	−1.09	−	4.2	0.2/21.1	59657
2001 QD_{227}	2009 12 21.1	05 56.59	+23 13.0	18.3	−1.13	−	4.4	0.1/21.1	66104
2000 SB_{192}	2009 12 21.1	05 56.60	+34 01.2	19.3	−1.16	−	0.5	4.1/21.2	67551
2005 TM_{129}	2009 12 21.1	05 56.61	+27 43.2	20.0	−1.21	+	0.8	1.8/21.1	47354
2007 EF_{150}	2009 12 21.1	05 56.63	+12 29.9	20.4	−1.05	+	1.9	4.4/21.3	19431
2004 TP_{12}	2009 12 21.1	05 56.64	−11 11.3	20.1	−1.40	−	9.4	16.6/18.2	67613
2008 UT_{189}	2009 12 21.1	05 56.66	+09 29.8	20.7	−0.83	−	0.4	4.1/21.0	50574
2005 XW_{116}	2009 12 21.1	05 56.67	+22 39.2	19.4	−1.09	+	2.9	0.3/21.1	66239
2007 LQ_{1}	2009 12 21.1	05 56.70	+24 32.6	20.6	−0.93	+	3.3	0.3/21.1	66286
2003 DQ_{2}	2009 12 21.1	05 56.73	+16 39.4	20.3	−1.09	+	0.8	2.8/21.2	43168
2001 VQ_{72}	2009 12 21.1	05 56.77	+16 03.9	20.6	−1.03	−	2.7	3.5/20.9	66114
2004 TD_{351}	2009 12 21.1	05 56.77	+26 05.3	19.4	−1.03	+	1.5	1.0/21.1	66188
2006 BL_{90}	2009 12 21.1	05 56.77	+15 28.0	20.5	−0.96	+	1.9	3.0/21.3	47379
2000 KE_{74}	2009 12 21.1	05 56.79	+17 51.1	20.8	−1.09	+	1.1	2.0/21.2	47146
2006 DU_{207}	2009 12 21.1	05 56.79	+44 38.7	21.3	−1.08	−	0.3	5.4/21.3	66257
1996 DB_{5}	2009 12 21.1	05 56.79	+27 28.3	19.1	−1.16	−	0.4	2.0/21.2	66083
2005 SV_{112}	2009 12 21.1	05 56.81	+31 17.8	20.0	−1.26	−	1.4	3.2/21.3	18126
2007 ER_{178}	2009 12 21.1	05 56.81	+15 26.4	20.8	−1.04	−	1.2	2.9/21.0	47424
2008 SB_{161}	2009 12 21.1	05 56.82	+38 35.4	21.3	−1.04	+	0.1	4.3/21.3	50303
2008 TC_{30}	2009 12 21.1	05 56.85	+24 52.0	21.3	−0.91		0.0	0.4/21.2	50389
2006 GQ_{34}	2009 12 21.1	05 56.86	+45 30.8	20.0	−1.14	+	2.3	6.0/20.7	66259
2003 SM_{60}	2009 12 21.1	05 56.87	+36 49.7	19.2	−1.09	−	1.3	4.8/21.5	48897
2004 RS_{208}	2009 12 21.1	05 56.88	+21 44.0	21.1	−1.06	−	2.1	0.5/21.1	57406
2005 TE_{112}	2009 12 21.1	05 56.89	+27 05.6	19.8	−1.21	−	0.7	1.6/21.2	43235
2004 PB_{5}	2009 12 21.1	05 56.91	+00 58.3	19.7	−0.97	+	1.8	8.3/22.0	67607
2007 GF_{8}	2009 12 21.1	05 56.94	+16 15.0	21.4	−1.08	−	0.7	2.8/21.1	41870
2005 SH_{226}	2009 12 21.1	05 56.96	+14 15.3	20.7	−1.12	−	0.8	3.6/21.1	41827
2005 SZ_{191}	2009 12 21.1	05 56.97	+21 51.9	20.1	−1.12	−	0.1	0.7/21.2	97835
2008 RS_{29}	2009 12 21.1	05 56.98	+27 06.7	20.6	−0.94	−	0.2	1.1/21.2	67268
2006 CL_{19}	2009 12 21.1	05 57.01	+26 58.1	19.5	−1.06	−	1.9	1.3/21.3	66254
2004 RO_{340}	2009 12 21.1	05 57.04	+21 07.4	18.6	−1.08	−	6.3	0.9/21.0	67612
2001 TL_{183}	2009 12 21.1	05 57.06	+35 30.1	20.8	−1.27	+	0.4	4.5/21.2	19067
2007 EH_{12}	2009 12 21.1	05 57.06	+27 12.1	20.5	−1.24	+	0.5	1.5/21.2	66273
2002 CE_{288}	2009 12 21.1	05 57.07	−01 19.8	18.9	−0.94	+	2.4	9.2/22.3	67574
2003 SN_{332}	2009 12 21.2	05 57.01	+10 58.3	20.2	−0.89	+	1.5	4.1/21.5	47265
2006 HV_{119}	2009 12 21.2	05 57.05	+20 21.0	20.6	−0.86	+	0.9	0.9/21.2	46474
2005 SJ_{244}	2009 12 21.2	05 57.06	+28 24.9	20.3	−1.11	−	0.3	2.5/21.3	66214
2005 SS_{270}	2009 12 21.2	05 57.07	+33 51.7	19.8	−1.30	+	2.9	4.6/21.0	97845
2008 ST_{34}	2009 12 21.2	05 57.09	+17 10.6	21.1	−0.84	−	0.3	1.8/21.2	46737
2008 SJ_{188}	2009 12 21.2	05 57.09	+06 11.5	21.9	−0.79	−	1.3	4.4/21.0	48631
2005 LW_{43}	2009 12 21.2	05 57.10	+22 01.1	20.0	−1.28	−	1.5	0.6/21.2	66198
2002 AW_{55}	2009 12 21.2	05 57.15	+27 50.3	20.0	−1.11	−	2.2	1.7/21.3	66123
2008 TL_{87}	2009 12 21.2	05 57.16	+24 33.8	20.7	−0.89	+	0.8	0.3/21.2	66332
2007 EJ_{104}	2009 12 21.2	05 57.16	+40 47.5	21.9	−1.21	−	0.2	5.2/21.4	47423
2008 PA_{20}	2009 12 21.2	05 57.17	+28 10.2	22.5	−1.07	−	0.5	1.5/21.3	58152
2002 GR_{89}	2009 12 21.2	05 57.20	+32 20.2	21.0	−1.09	+	0.5	3.0/21.2	48229
2003 UX_{190}	2009 12 21.2	05 57.24	+17 51.0	20.1	−0.90	+	0.6	2.0/21.3	66162
2003 WH_{161}	2009 12 21.2	05 57.25	+24 09.6	20.0	−0.92	+	1.0	0.2/21.2	66165
1997 HS_{9}	2009 12 21.2	05 57.26	+30 47.8	21.1	−1.24	+	1.7	2.7/21.1	43093
2002 VT_{36}	2009 12 21.2	05 57.27	+28 26.4	17.7	−1.18	+	7.6	2.6/20.9	67586
2007 HJ_{6}	2009 12 21.2	05 57.27	+27 15.8	20.5	−1.19	+	1.0	1.5/21.2	59794
2001 FJ_{122}	2009 12 21.2	05 57.28	+05 50.0	18.8	−0.88	−	0.3	7.1/21.1	47166
2007 HN_{86}	2009 12 21.2	05 57.29	+24 01.3	19.9	−1.03	+	1.8	0.2/21.2	66285
2005 UH_{482}	2009 12 21.2	05 57.33	+12 27.4	20.3	−1.11	−	2.6	5.3/22.0	97957
2000 SO_{30}	2009 12 21.2	05 57.36	+47 02.5	18.7	−1.29	−	0.8	11.0/21.8	66095
2002 CK_{256}	2009 12 21.2	05 57.40	+23 04.3	19.7	−1.05	+	1.5	0.1/21.3	66128
2006 ER_{10}	2009 12 21.2	05 57.40	+24 58.6	21.0	−0.91	+	0.4	0.4/21.3	48998
1999 VP_{142}	2009 12 21.2	05 57.40	+23 28.6	21.1	−1.25	+	1.8	0.0/21.3	39702
2008 QH_{19}	2009 12 21.2	05 57.42	+11 17.7	22.1	−0.93	+	0.1	3.6/21.3	46620
2002 PH_{173}	2009 12 21.2	05 57.43	+17 06.4	21.0	−0.85	−	0.2	1.8/21.3	66135
2006 KD_{76}	2009 12 21.2	05 57.44	+14 58.5	21.4	−0.80	+	2.5	2.0/21.5	01826
2004 EU_{76}	2009 12 21.2	05 57.45	+31 05.6	21.1	−1.28	+	0.1	2.8/21.3	62387
2005 CP_{6}	2009 12 21.2	05 57.48	−16 36.0	19.0	−1.25	+14.0		20.1/29.0	67621
2007 GM_{60}	2009 12 21.2	05 57.49	+39 55.6	20.4	−1.35	+	3.6	7.8/20.6	20619
2002 TQ_{174}	2009 12 21.2	05 57.50	+11 28.2	19.7	−1.13	+	3.3	5.5/22.0	40108
2004 TA_{66}	2009 12 21.2	05 57.52	+28 33.6	20.1	−1.08	+	1.9	2.0/21.2	66184
2001 SG_{147}	2009 12 21.3	05 57.44	+24 39.7	19.6	−1.13		0.0	0.5/21.3	66107
2007 LU_{11}	2009 12 21.3	05 57.47	+15 30.8	20.0	−0.98	−	2.1	2.7/21.1	66287
2003 QN_{70}	2009 12 21.3	05 57.49	+50 49.8	20.3	−1.91	−	4.9	12.7/22.8	75904
2007 EP_{166}	2009 12 21.3	05 57.50	+13 03.0	20.9	−0.92	+	1.6	2.9/21.5	47424
1999 TA_{22}	2009 12 21.3	05 57.51	+17 14.8	20.2	−0.96	+	0.3	2.4/21.3	66088
2005 SC_{254}	2009 12 21.3	05 57.57	+24 47.1	20.8	−1.22	−	0.9	0.6/21.3	95953
2004 WC_{8}	2009 12 21.3	05 57.58	+19 07.8	19.4	−0.96	−	0.9	1.6/21.3	67617
2002 HW_{17}	2009 12 21.3	05 57.58	−20 56.6	19.7	−0.92	+	1.3	16.2/20.9	49832
2002 NV_{37}	2009 12 21.3	05 57.59	+26 33.6	20.4	−0.92	−	2.0	0.9/21.4	66133
2002 CP_{304}	2009 12 21.3	05 57.60	+03 56.1	19.4	−0.98	−	1.3	7.9/20.8	47205
2000 WW_{1}	2009 12 21.3	05 57.60	+27 26.6	19.2	−1.08	+	3.4	1.5/21.2	66098
2006 BS_{142}	2009 12 21.3	05 57.61	+16 51.7	19.9	−0.95	+	1.0	2.4/21.4	53471
2001 SY_{301}	2009 12 21.3	05 57.62	+25 05.1	21.3	−1.16	−	0.6	0.6/21.3	94114
2003 UB_{65}	2009 12 21.3	05 57.64	+14 58.4	18.8	−0.90	+	2.8	2.8/21.6	43186
2004 RG_{162}	2009 12 21.3	05 57.69	+32 29.6	19.0	−1.16	−	4.1	3.4/22.0	62398
2000 DE_{102}	2009 12 21.3	05 57.72	+20 55.8	19.8	−1.16	+	1.6	1.0/21.4	66092
2006 CG_{21}	2009 12 21.3	05 57.73	+36 07.1	19.8	−1.21	+	4.6	4.4/20.7	43258
2004 RL_{78}	2009 12 21.3	05 57.73	+29 38.4	19.2	−1.11	+	1.7	2.4/21.3	67609
2008 QP_{28}	2009 12 21.3	05 57.75	+27 25.0	21.1	−1.14	+	0.2	1.4/21.4	46626
2007 CZ_{20}	2009 12 21.3	05 57.77	+16 07.0	21.7	−1.12	+	1.0	2.6/21.4	40451
2004 GZ_{13}	2009 12 21.3	05 57.78	+14 25.4	20.0	−1.14	+	2.1	3.8/21.5	41805
2008 RV_{33}	2009 12 21.3	05 57.79	+18 46.8	20.1	−0.96	−	0.7	1.6/21.3	66323
2005 TU_{98}	2009 12 21.3	05 57.85	+17 38.4	19.4	−1.18	−	0.9	2.6/22.0	40146
2000 LJ_{33}	2009 12 21.3	05 57.86	+22 21.7	21.4	−1.13	+	1.0	0.4/21.4	47146
2004 LT_{11}	2009 12 21.3	05 57.87	+21 21.7	19.3	−1.14	−	3.4	0.8/21.3	66173
2002 RL_{240}	2009 12 21.3	05 57.87	+09 13.5	21.7	−0.81	+	1.0	3.6/21.5	47230

2003 UO_{57}	2009 12 21.3	05 57.91	+14 10.1	20.1	−0.89	−	1.5	2.9/21.2	48522
2007 ED_{222}	2009 12 21.3	05 57.93	+23 25.3	19.6	−1.03	+	1.2	0.0/21.4	66278
2004 RR_{27}	2009 12 21.3	05 57.95	+39 47.3	19.8	−1.26	−	1.8	6.3/21.8	48934
2005 RA_{6}	2009 12 21.3	05 57.97	+19 08.8	21.6	−1.18	+	0.5	1.6/21.4	38890
2005 SP_{197}	2009 12 21.3	05 57.97	+30 00.7	20.2	−1.21	+	0.6	3.0/21.4	33462
2001 QQ_{329}	2009 12 21.4	05 57.90	+12 04.7	19.9	−1.07	+	2.0	4.5/21.7	16161
2006 KC_{63}	2009 12 21.4	05 57.96	+11 57.6	19.2	−0.85	+	2.2	3.7/21.7	43269
2004 ES_{93}	2009 12 21.4	05 57.97	+13 28.6	21.0	−1.18	+	1.0	4.3/21.4	60800
2005 ED_{174}	2009 12 21.4	05 58.00	−03 39.8	20.8	−0.81	−	1.2	9.5/20.7	77841
2005 QN_{56}	2009 12 21.4	05 58.03	+30 49.1	21.1	−1.31	−	0.1	2.8/21.5	66204
2001 TL_{103}	2009 12 21.4	05 58.05	−12 19.0	20.2	−1.19	−11.5		19.0/16.3	38830
2004 QW_{2}	2009 12 21.4	05 58.05	+24 48.0	21.4	−1.11	+	0.3	0.5/21.4	48933
2003 UJ_{389}	2009 12 21.4	05 58.07	+14 02.3	20.6	−0.88	−	1.3	3.3/21.3	46094
2007 FU_{26}	2009 12 21.4	05 58.07	+28 17.2	20.8	−1.12	−	0.1	1.8/21.5	65556
2005 YV_{14}	2009 12 21.4	05 58.08	+10 19.9	20.4	−1.04	+	7.0	4.9/22.3	26112
2007 BB_{47}	2009 12 21.4	05 58.10	+08 53.4	20.8	−1.06	+	2.6	4.9/21.8	19331
2001 QL_{197}	2009 12 21.4	05 58.11	+17 12.7	18.9	−1.14	−	5.8	2.5/21.1	67556
2005 EN_{189}	2009 12 21.4	05 58.11	+27 33.6	19.2	−0.98	−	2.1	1.4/21.5	66197
2005 UF_{344}	2009 12 21.4	05 58.13	+27 54.9	21.5	−1.22	−	0.5	1.6/21.5	96276
2005 YL_{116}	2009 12 21.4	05 58.13	+19 10.0	19.6	−1.04	+	4.3	1.6/21.6	67655
2001 SE_{260}	2009 12 21.4	05 58.15	+23 54.8	21.0	−1.17		0.0	9.8/11.0	94106
2002 VN_{72}	2009 12 21.4	05 58.15	+13 03.2	20.1	−1.12	−	1.2	4.7/21.4	14682
2005 UT_{278}	2009 12 21.4	05 58.18	+17 53.6	21.4	−1.13	−	0.5	2.0/21.4	55197
2001 FR_{92}	2009 12 21.4	05 58.19	+44 49.1	18.9	−1.25	+	2.7	7.6/20.8	47165
2002 VF_{39}	2009 12 21.4	05 58.20	+27 41.7	19.4	−1.35	+	5.3	2.0/22.0	66991
2002 CF_{18}	2009 12 21.4	05 58.20	+34 33.3	20.3	−1.17	+	1.1	3.9/21.3	60303
2005 UB_{409}	2009 12 21.4	05 58.25	+19 48.7	21.0	−1.15	+	0.3	1.4/21.5	19229
2002 CD_{144}	2009 12 21.4	05 58.26	−02 46.9	17.9	−0.77	+	4.4	13.9/23.3	67573
2003 SU_{327}	2009 12 21.4	05 58.27	+14 58.9	21.0	−0.91	−	0.2	2.7/21.5	46057
2002 CM_{29}	2009 12 21.4	05 58.28	+30 36.9	18.5	−0.97	+	2.5	3.9/21.3	67572
2003 YW_{103}	2009 12 21.4	05 58.28	+27 37.6	19.2	−0.97	+	3.6	1.3/21.3	65382
2006 DC_{36}	2009 12 21.4	05 58.34	+20 48.7	20.9	−0.92		0.0	0.8/21.5	47391
2000 WW_{37}	2009 12 21.4	05 58.36	+08 34.0	19.7	−1.00	−	2.5	5.4/21.2	68827
2000 RC_{8}	2009 12 21.4	05 58.36	+68 24.2	19.4	−2.55	−	8.3	17.0/29.4	67550
2005 GX_{31}	2009 12 21.4	05 58.37	−21 25.6	19.3	−1.06	−	3.6	23.4/18.4	67623
2008 SP_{282}	2009 12 21.4	05 58.40	+05 03.8	21.1	−0.79	−	1.6	4.7/21.1	66329
2002 PQ_{153}	2009 12 21.5	05 58.36	+20 01.4	20.1	−1.23	+	1.8	1.5/22.0	40106
2003 SV_{279}	2009 12 21.5	05 58.37	+21 26.1	20.4	−0.97	−	1.8	0.6/21.5	66158
2000 WW_{23}	2009 12 21.5	05 58.40	+36 21.9	19.7	−1.22	+	4.1	4.9/21.0	59660
2000 GQ_{9}	2009 12 21.5	05 58.44	+26 59.2	20.3	−1.20	+	0.5	1.3/21.5	66092
2008 JA_{32}	2009 12 21.5	05 58.46	+24 46.4	19.5	−1.23	+	1.7	10.5/11.0	55495
2002 NN_{66}	2009 12 21.5	05 58.48	+23 52.4	20.6	−1.28	+	0.4	10.8/11.0	39169
2008 RY_{113}	2009 12 21.5	05 58.48	+25 27.0	21.3	−1.05	−	0.3	0.7/21.5	46702
2005 YF_{186}	2009 12 21.5	05 58.49	+17 30.6	19.0	−1.03	−	6.1	2.6/21.2	67656
2003 FZ_{107}	2009 12 21.5	05 58.50	+20 06.2	20.5	−1.02	+	1.0	1.1/21.6	43170
2005 PL_{4}	2009 12 21.5	05 58.51	+30 26.9	19.5	−1.33	+	3.0	3.1/22.0	66202
2000 CC_{73}	2009 12 21.5	05 58.53	−05 44.7	19.8	−1.11	+	5.9	11.8/23.1	59653
2008 SD_{159}	2009 12 21.5	05 58.55	+31 36.3	20.3	−0.97	−	0.3	2.4/21.6	59813
2008 RC_{11}	2009 12 21.5	05 58.56	+06 01.5	21.1	−0.95	+	0.8	5.4/21.7	56132
2003 WE_{12}	2009 12 21.5	05 58.58	+44 54.4	19.1	−1.18	+	3.0	6.6/21.0	67019
2006 AH_{83}	2009 12 21.5	05 58.59	+38 05.1	19.4	−1.25	−	3.2	5.4/22.0	02270
2002 PG_{20}	2009 12 21.5	05 58.60	+28 41.4	20.0	−0.96	−	2.3	1.6/21.7	66134
2004 RF_{211}	2009 12 21.5	05 58.64	+17 31.5	20.8	−1.03	−	2.3	1.9/21.4	60810
2005 WW_{195}	2009 12 21.5	05 58.64	+28 14.4	19.4	−1.08	−	2.6	2.0/21.7	67126
2003 WC_{115}	2009 12 21.5	05 58.65	+33 05.9	18.9	−1.00	+	0.6	3.3/21.5	67602
2008 RC_{10}	2009 12 21.5	05 58.70	+25 11.7	19.6	−0.93	+	0.5	0.6/21.6	50161
2005 UQ_{48}	2009 12 21.5	05 58.70	+26 30.0	20.0	−1.16	−	1.0	1.3/21.6	66219
2007 EF_{169}	2009 12 21.5	05 58.71	+26 55.9	20.7	−1.20	+	1.2	1.5/21.5	66277
2005 GN_{15}	2009 12 21.5	05 58.72	−16 18.3	21.4	−1.16	−	1.6	17.4/20.7	77054
2002 QJ_{52}	2009 12 21.5	05 58.75	+37 16.4	20.0	−1.03	−	0.7	4.1/21.7	58434
2003 UU_{147}	2009 12 21.5	05 58.81	+22 11.8	19.6	−0.93	+	2.2	0.4/21.6	66162
2005 UG_{123}	2009 12 21.5	05 58.85	+28 25.5	20.6	−1.20	+	0.8	1.9/21.6	41830
2001 UW_{97}	2009 12 21.6	05 58.78	+20 08.6	19.9	−1.13	−	0.1	1.4/22.0	66112
2000 TZ_{34}	2009 12 21.6	05 58.78	+27 52.3	20.4	−1.11	+	0.9	1.8/22.0	99989
2004 RK_{338}	2009 12 21.6	05 58.83	+31 12.8	21.2	−1.11	+	0.6	2.8/21.6	73197
1999 VT_{152}	2009 12 21.6	05 58.83	+27 06.9	20.7	−1.02	+	2.4	1.3/21.5	72027
2006 CQ_{21}	2009 12 21.6	05 58.85	+34 08.1	18.7	−1.30	+	7.7	4.3/20.7	67664
2007 JY_{8}	2009 12 21.6	05 58.85	+28 10.8	19.5	−1.06	+	1.9	1.8/21.5	66285
2005 SL_{112}	2009 12 21.6	05 58.90	+30 07.7	19.9	−1.26	−	2.2	2.6/22.0	58510
2004 XN_{86}	2009 12 21.6	05 58.90	+13 51.3	18.6	−0.97	+	7.1	3.6/22.4	43225
2003 US_{51}	2009 12 21.6	05 58.93	+19 39.2	18.8	−0.98	−	9.2	1.6/21.3	67012
2006 AR_{84}	2009 12 21.6	05 58.93	+36 23.8	19.2	−1.15	−	0.2	5.8/21.7	66248
2005 UF_{182}	2009 12 21.6	05 58.95	+25 10.1	20.4	−1.14	+	0.6	0.7/21.6	47356
2005 XM_{103}	2009 12 21.6	05 58.96	+15 14.3	19.8	−1.03	+	4.1	3.1/22.0	98030
2006 FO_{53}	2009 12 21.6	05 58.96	+16 59.8	20.9	−0.83	−	0.5	1.8/21.6	49001
2005 YW_{203}	2009 12 21.6	05 58.96	+21 46.5	19.9	−1.03	+	0.4	0.6/21.6	66245
2005 UR_{182}	2009 12 21.6	05 59.00	+20 00.7	20.8	−1.12	−	0.9	1.5/22.0	96194
2007 JZ_{26}	2009 12 21.6	05 59.04	+10 49.5	20.0	−0.98	−	1.7	4.9/21.4	57127
2006 DD_{191}	2009 12 21.6	05 59.04	+24 33.7	21.0	−0.98	+	0.9	0.4/21.6	47397
2008 NV_{1}	2009 12 21.6	05 59.08	+15 44.7	22.1	−0.97	−	0.7	2.3/22.0	43302
2005 YP_{121}	2009 12 21.6	05 59.11	+23 29.9	19.0	−1.04	+	4.2	10.9/02.0	65499
2006 DD_{143}	2009 12 21.6	05 59.12	+24 11.5	20.7	−0.98	+	1.0	0.3/21.7	47396
2004 RY_{253}	2009 12 21.6	05 59.13	+25 19.3	19.0	−1.11	+	4.6	0.8/22.0	65399
2002 FK_{25}	2009 12 21.6	05 59.13	+18 45.6	20.1	−1.01	+	3.1	1.5/21.8	18005
2007 EH_{38}	2009 12 21.6	05 59.15	+13 42.1	20.0	−1.04	−	0.2	3.6/21.6	49017
2005 SV_{268}	2009 12 21.6	05 59.15	+24 45.4	19.5	−1.19	+	2.3	11.2/11.0	66214
2007 DT_{8}	2009 12 21.6	05 59.16	+23 29.4	20.2	−1.20	+	1.9	10.3/02.0	66270
2000 SA_{347}	2009 12 21.6	05 59.18	+05 26.5	20.7	−0.99	+	2.7	5.9/22.4	19529
2008 SK_{33}	2009 12 21.6	05 59.21	+16 36.3	20.8	−0.97	+	0.6	2.3/21.7	47484
2001 SO_{330}	2009 12 21.6	05 59.22	+11 36.4	20.0	−1.04	+	0.5	5.3/22.0	17955
2007 KE_{3}	2009 12 21.6	05 59.23	+21 10.1	20.6	−1.17	+	1.3	1.0/21.7	58567
2003 SU_{336}	2009 12 21.6	05 59.24	+25 23.5	20.7	−0.95	+	2.4	0.6/21.6	66159
2008 TH_{85}	2009 12 21.6	05 59.25	+11 52.7	20.1	−0.95	−	0.9	4.0/21.5	46955
2008 RU_{125}	2009 12 21.7	05 59.23	+10 01.1	20.5	−0.85	−	0.7	4.3/21.6	58613
2002 RR_{69}	2009 12 21.7	05 59.27	+26 41.0	20.2	−1.28	+	0.2	1.4/22.0	66137
2005 SV_{2}	2009 12 21.7	05 59.27	+22 45.3	19.2	−1.15	−	0.2	11.1/11.0	66208
2002 PD_{110}	2009 12 21.7	05 59.29	+18 40.4	19.9	−1.22	+	4.0	2.2/22.0	67579
2007 FH_{44}	2009 12 21.7	05 59.29	+11 24.7	21.6	−0.96	+	2.5	3.7/22.0	24152
2004 GF_{49}	2009 12 21.7	05 59.30	+17 17.8	20.3	−1.13	−	1.1	2.4/22.0	66171
2005 YZ_{99}	2009 12 21.7	05 59.30	+28 46.7	20.6	−1.13	−	1.7	2.0/21.8	47368
1999 RB_{19}	2009 12 21.7	05 59.31	+19 20.4	20.6	−1.28	−	1.4	1.6/22.0	35752
2005 OZ	2009 12 21.7	05 59.32	+32 45.1	21.5	−1.35	−	1.1	3.4/22.0	90218

2008 SP_{161}	2009 12 21.7	05 59.34	+21 33.0	20.6	−0.88	+	0.2	0.5/21.7	52509
2004 VX_{59}	2009 12 21.7	05 59.35	+39 51.4	20.2	−1.21	+	2.0	5.1/21.5	47326
2005 SB_{112}	2009 12 21.7	05 59.35	+19 26.8	19.0	−1.09	−	3.0	1.9/21.6	67633
2007 HZ_{66}	2009 12 21.7	05 59.35	+06 32.0	21.8	−0.84	−	0.7	4.9/21.7	47432
2008 SL_{22}	2009 12 21.7	05 59.36	+20 07.8	20.7	−0.93	−	0.4	1.1/21.7	67276
2005 QR_{119}	2009 12 21.7	05 59.36	+35 41.6	20.1	−1.32	−	1.4	5.6/22.0	20383
2008 SV_{151}	2009 12 21.7	05 59.37	+15 44.4	20.5	−0.95	−	1.6	2.3/21.6	50297
2004 RS_{103}	2009 12 21.7	05 59.37	+29 49.0	20.7	−1.14	−	1.5	2.1/22.0	70422
2006 DK_{106}	2009 12 21.7	05 59.40	+21 34.6	21.1	−0.91	+	0.2	0.6/21.7	46421
2005 SR_{45}	2009 12 21.7	05 59.42	+29 59.5	19.9	−1.23	−	0.2	2.8/22.0	66209
2005 YP_{104}	2009 12 21.7	05 59.47	+22 45.2	20.5	−1.06	+	0.1	10.4/11.0	66242
2004 PT_{19}	2009 12 21.7	05 59.47	+04 09.1	19.9	−0.95	+	1.8	7.1/22.3	18077
2008 UP_{8}	2009 12 21.7	05 59.49	+37 35.3	20.7	−1.07	−	0.4	4.5/21.8	50474
2007 EM_{82}	2009 12 21.7	05 59.51	+30 02.5	21.4	−1.20	−	1.3	2.3/21.8	58565
2004 RO_{172}	2009 12 21.7	05 59.52	+24 56.6	20.4	−1.08	−	1.8	0.5/22.0	66179
2002 JS_{68}	2009 12 21.7	05 59.52	+38 21.1	19.1	−1.23	+	4.1	5.2/21.1	02102
2006 EV_{20}	2009 12 21.7	05 59.53	+40 53.7	19.7	−1.23	−	2.0	7.1/22.2	47399
2003 SG_{158}	2009 12 21.7	05 59.53	+51 17.2	20.3	−1.50	+	4.8	8.8/20.9	67595
2000 LY_{23}	2009 12 21.7	05 59.56	+11 47.6	19.3	−1.04	−	3.5	3.8/21.4	40087
2007 EM_{39}	2009 12 21.7	05 59.57	+32 03.1	21.2	−1.26	−	1.6	3.3/21.9	59790
2005 AK_{35}	2009 12 21.7	05 59.59	+14 18.3	20.2	−0.91	+	2.0	3.2/22.0	95636
2009 WT_{34}	2009 12 21.7	05 59.63	+26 34.2	19.5	−1.06	+	3.2	1.4/21.7	67789
2004 RX_{226}	2009 12 21.7	05 59.64	+40 56.2	20.3	−1.25	+	0.7	5.9/22.0	66180
2006 DG_{69}	2009 12 21.7	05 59.66	+08 56.7	20.6	−0.86	+	0.9	4.5/22.0	58525
2006 BH_{110}	2009 12 21.7	05 59.67	+25 40.9	19.9	−1.04	+	0.9	0.8/21.8	66251
2004 RT_{162}	2009 12 21.7	05 59.68	+29 13.7	19.7	−1.14	−	3.5	1.9/22.0	40688
2000 EA_{5}	2009 12 21.7	05 59.75	+34 46.2	19.6	−1.03	−	1.3	3.7/22.0	47143
2000 GS_{52}	2009 12 21.8	05 59.69	+18 59.3	22.1	−1.09	−	0.3	1.5/21.8	19522
2001 QX_{72}	2009 12 21.8	05 59.72	+20 11.2	20.6	−1.13	+	0.1	1.2/22.0	16157
2005 SK_{255}	2009 12 21.8	05 59.73	+28 41.8	19.4	−1.21	−	1.6	2.4/22.0	66214
2003 FQ_{107}	2009 12 21.8	05 59.74	+16 05.5	19.8	−1.06	+	1.0	2.7/21.9	59697
2008 SN_{178}	2009 12 21.8	05 59.75	+22 50.7	21.1	−0.89	+	0.2	6.3/11.0	56135
2002 GV_{16}	2009 12 21.8	05 59.75	+26 31.5	19.9	−1.01	+	1.0	1.0/21.8	66131
2001 KB_{44}	2009 12 21.8	05 59.80	+13 55.3	19.2	−0.99	+	2.6	3.5/22.0	58408
2008 SM_{107}	2009 12 21.8	05 59.81	+26 12.0	21.1	−0.89	−	1.0	0.8/22.0	50271
2002 PX_{176}	2009 12 21.8	05 59.81	−06 19.0	20.0	−0.83	+	3.8	9.4/23.6	47223
2004 RF_{42}	2009 12 21.8	05 59.83	+22 47.3	19.8	−1.01	+	0.4	0.3/21.8	60807
2004 XM_{72}	2009 12 21.8	05 59.86	+16 27.2	20.4	−0.94	+	0.4	2.6/21.9	46254
2007 CE_{16}	2009 12 21.8	05 59.88	+16 47.7	20.9	−1.11	+	1.7	2.4/22.0	60516
2008 TT_{62}	2009 12 21.8	05 59.89	+33 54.3	20.2	−0.93	+	0.8	2.9/21.8	49081
2003 SX_{191}	2009 12 21.8	05 59.89	+23 00.8	19.2	−0.94	−	2.1	7.4/11.0	66157
2008 OG_{20}	2009 12 21.8	05 59.90	+44 13.5	20.8	−1.42	−	2.0	7.6/22.3	46592
2007 DK_{58}	2009 12 21.8	05 59.94	+26 35.5	20.6	−1.17	−	0.4	1.2/21.9	59788
2005 VZ_{49}	2009 12 21.8	05 59.94	+29 14.1	19.5	−1.19	−	1.3	2.5/21.9	66230
2002 GF_{153}	2009 12 21.8	05 59.99	+20 38.4	19.9	−1.01	+	3.0	1.0/21.9	00246
2004 RW_{54}	2009 12 21.8	06 00.01	+15 35.6	20.4	−1.00	+	1.1	2.7/22.0	47303
2007 FH_{22}	2009 12 21.8	06 00.01	+07 43.9	22.2	−0.96	−	0.1	5.0/21.9	46524
2007 FG_{33}	2009 12 21.8	06 00.05	+07 35.1	20.8	−0.95	+	2.5	4.8/22.3	59793
2002 OF_{30}	2009 12 21.8	06 00.06	+25 28.4	19.9	−1.28	−	2.8	0.9/22.0	31209
2006 JD_{46}	2009 12 21.8	06 00.16	+03 24.8	21.2	−0.79	+	1.3	5.3/22.0	26170
2008 RD_{64}	2009 12 21.8	06 00.20	+47 00.7	21.0	−1.19	−	0.1	6.6/22.2	49040
2004 NL_{5}	2009 12 21.8	06 00.24	+46 59.9	19.8	−1.58	−	4.0	8.2/22.7	47295
2001 TF_{184}	2009 12 21.9	06 00.11	+25 22.0	19.6	−1.10	−	1.0	0.9/21.9	67561
2004 PF_{60}	2009 12 21.9	06 00.11	+09 23.9	20.1	−0.99	+	4.0	5.6/22.6	97721
2007 HV_{47}	2009 12 21.9	06 00.16	+21 12.5	21.4	−0.95	+	0.6	0.7/22.0	47431
2001 OY_{86}	2009 12 21.9	06 00.20	+11 30.6	20.3	−1.07	+	1.7	4.5/22.2	17933
2005 CV_{1}	2009 12 21.9	06 00.21	+29 35.0	19.8	−0.97	−	2.0	1.9/22.1	89622
2005 SF_{93}	2009 12 21.9	06 00.22	+20 52.1	20.6	−1.16	−	0.4	1.1/22.0	97821
1999 XB_{146}	2009 12 21.9	06 00.23	+24 41.4	21.3	−0.99	+	1.1	0.4/22.0	93790
2002 DK_{19}	2009 12 21.9	06 00.32	−11 32.5	20.3	−1.23	+	7.9	15.9/25.1	94678
2005 TK_{152}	2009 12 21.9	06 00.34	+20 28.3	18.7	−1.09	+	5.3	1.3/22.1	67637
2002 ER_{45}	2009 12 21.9	06 00.34	+24 54.3	20.1	−1.06	+	2.1	0.5/21.9	00200
2008 TN_{91}	2009 12 21.9	06 00.38	+30 31.4	21.7	−0.95	+	0.6	1.9/22.0	66332
2005 BQ_{25}	2009 12 21.9	06 00.39	+35 27.6	19.3	−1.02	−	2.0	3.6/22.0	66195
2000 SX_{98}	2009 12 21.9	06 00.43	+38 11.2	19.1	−1.21	−	2.0	6.2/22.4	97396
2000 WH_{65}	2009 12 21.9	06 00.47	+01 34.6	19.7	−0.95	−	3.7	9.0/21.2	20739
2004 SQ_{35}	2009 12 21.9	06 00.50	+41 34.4	20.0	−1.26	+	1.7	6.7/22.0	66182
2001 OJ_{87}	2009 12 21.9	06 00.54	+14 18.0	19.7	−1.09	+	2.7	3.2/22.3	97443
2004 JC_{43}	2009 12 21.9	06 00.55	+23 49.0	20.0	−1.15	+	2.4	8.9/11.0	43201
2002 GU_{172}	2009 12 21.9	06 00.58	+30 04.1	20.1	−1.14	+	2.6	2.6/21.8	67577
2001 FY_{151}	2009 12 21.9	06 00.58	−04 00.8	21.5	−0.77	+	1.6	6.5/22.6	47166
2002 AT_{103}	2009 12 21.9	06 00.65	+25 55.8	19.1	−1.06	+	2.1	1.2/21.9	67570
2006 GY_{16}	2009 12 22.0	06 00.58	+21 41.1	20.8	−0.91	+	0.8	0.6/22.0	66259
2006 HN_{55}	2009 12 22.0	06 00.62	+06 51.4	20.7	−0.81	−	0.6	4.5/21.9	55226
2001 RJ_{57}	2009 12 22.0	06 00.62	+24 54.5	19.9	−1.14	+	1.2	0.7/22.0	17943
2006 ES_{55}	2009 12 22.0	06 00.64	+14 16.4	20.8	−0.90	+	0.1	3.0/22.0	47400
2002 NY_{64}	2009 12 22.0	06 00.65	+23 20.1	20.9	−0.91	+	1.5	0.0/22.0	18016
2006 BA_{78}	2009 12 22.0	06 00.66	+14 45.6	20.8	−1.00	+	4.8	3.8/22.5	01242
2006 BB_{242}	2009 12 22.0	06 00.66	+25 37.9	20.7	−1.04	+	1.0	0.9/22.0	97131
2004 TV_{227}	2009 12 22.0	06 00.67	+29 44.0	21.1	−1.09	−	0.2	2.1/22.0	48948
2005 QX_{170}	2009 12 22.0	06 00.68	+26 36.4	19.5	−1.24	−	2.4	1.3/22.1	66206
2003 UM_{213}	2009 12 22.0	06 00.72	+19 01.4	21.1	−0.90	−	0.8	1.3/22.0	48910
2007 EB_{79}	2009 12 22.0	06 00.73	+30 07.8	19.5	−1.21	−	1.8	2.8/22.1	67682
2002 AP_{208}	2009 12 22.0	06 00.73	+34 59.6	19.7	−1.19	−	1.6	4.8/22.2	67571
1998 FL_{143}	2009 12 22.0	06 00.74	+03 23.2	20.5	−0.95	−	1.5	6.7/21.6	47130
2004 RP_{174}	2009 12 22.0	06 00.75	+06 28.4	19.6	−0.97	−	1.0	6.7/22.0	47307
2004 LO_{29}	2009 12 22.0	06 00.76	+18 36.1	20.7	−1.10	−	1.2	1.9/22.0	47294
2002 JP_{110}	2009 12 22.0	06 00.76	+28 37.7	19.7	−1.35	−	0.2	2.2/22.1	66132
2004 RY_{252}	2009 12 22.0	06 00.78	+40 16.5	18.4	−1.36	−	9.7	6.4/23.8	60811
2002 NK_{29}	2009 12 22.0	06 00.80	+27 11.6	20.8	−0.92	−	0.9	1.0/22.1	47218
2002 YZ_{1}	2009 12 22.0	06 00.81	+66 55.4	18.3	−1.90	+	12.0	23.5/10.2	43482
2005 SH_{205}	2009 12 22.0	06 00.81	+30 49.0	20.2	−1.27	−	2.4	3.0/22.2	19196
2003 UF_{189}	2009 12 22.0	06 00.82	+23 16.0	18.8	−0.93	−	1.1	0.1/22.0	66162
2004 RD_{292}	2009 12 22.0	06 00.84	+52 27.6	19.7	−1.48	+	0.3	10.3/22.2	58840
2001 FL_{89}	2009 12 22.0	06 00.84	+14 00.6	21.3	−0.91	+	0.6	3.3/22.1	47165
2003 QT_{26}	2009 12 22.0	06 00.85	+46 57.1	18.7	−1.27	−	3.6	8.9/23.5	65359
2002 RF_{235}	2009 12 22.0	06 00.87	+40 07.3	21.1	−1.05	−	1.1	4.8/22.3	45990
2004 TG_{217}	2009 12 22.0	06 00.88	+36 32.3	20.6	−1.19	+	0.3	4.4/22.0	48948
1994 AY_{13}	2009 12 22.0	06 00.92	+20 22.6	19.5	−1.07	+	2.7	1.3/22.2	67543
2000 SK_{20}	2009 12 22.0	06 00.93	+11 07.9	18.8	−1.02	−	4.6	4.8/21.6	67550
2005 SU_{82}	2009 12 22.0	06 00.96	+24 48.0	21.3	−1.23	−	0.1	0.5/22.1	43233
2003 QB_{23}	2009 12 22.0	06 00.97	+17 37.3	21.5	−0.95		0.0	1.9/22.1	53144

| | | |

| | | |

2008 SW_{276}	2009 12 22.7	06 04.04	−02 43.0	20.4	−0.81	−	3.0	7.9/22.1	58167
2005 SD_{83}	2009 12 22.7	06 04.05	+12 45.2	20.9	−1.11	−	0.2	4.2/22.8	33459
2008 QU_{37}	2009 12 22.7	06 04.08	+35 23.8	21.6	−1.05	−	0.4	3.7/22.8	50154
2006 JY_{52}	2009 12 22.7	06 04.09	+32 57.1	20.6	−0.95	+	1.3	2.7/22.6	53502
2001 SC_{14}	2009 12 22.7	06 04.09	+25 09.4	20.2	−1.18	+	0.4	0.7/22.8	97462
2002 FZ_{25}	2009 12 22.7	06 04.12	+22 40.8	19.9	−1.13	+	6.4	0.3/22.8	94721
2002 TW_{210}	2009 12 22.7	06 04.12	+19 43.9	20.3	−1.21	−	0.1	1.7/22.8	56892
2001 QM_{123}	2009 12 22.7	06 04.13	+29 35.6	20.1	−1.24	+	0.2	2.5/22.8	97449
2002 ER_{10}	2009 12 22.7	06 04.14	+02 13.9	20.8	−0.94	−	0.9	6.7/22.4	87533
2006 RN_{35}	2009 12 22.7	06 04.14	−17 09.9	20.0	−1.19	−	3.3	19.4/21.2	39255
2007 DW_{110}	2009 12 22.7	06 04.15	+19 20.5	21.4	−1.08	+	0.1	1.4/22.8	55308
2001 QL_{329}	2009 12 22.7	06 04.15	+33 04.4	20.1	−1.25	−	1.5	4.0/22.9	17942
2003 SN_{134}	2009 12 22.7	06 04.15	+21 37.8	20.0	−0.96	−	1.4	0.6/22.8	67595
2005 SA_{104}	2009 12 22.7	06 04.16	+19 16.0	19.3	−1.14	−	1.4	1.6/22.8	97823
1999 RS_{7}	2009 12 22.7	06 04.16	+41 46.6	20.8	−1.22	+	0.6	5.6/22.5	66087
2000 SH_{163}	2009 12 22.7	06 04.18	+20 51.5	21.0	−1.04	−	0.4	0.8/22.8	59657
1999 TF_{264}	2009 12 22.8	06 04.13	+20 16.9	20.8	−1.22	−	0.1	1.4/22.8	39138
1995 MP_{7}	2009 12 22.8	06 04.19	+22 59.7	20.1	−0.97	+	5.3	0.1/22.8	67543
2006 AL_{85}	2009 12 22.8	06 04.19	+23 52.4	18.3	−1.04	−	3.7	0.2/22.8	67659
2007 HB_{90}	2009 12 22.8	06 04.20	+16 18.4	20.6	−1.03	+	2.8	2.5/23.1	56090
2007 HM_{90}	2009 12 22.8	06 04.22	+24 46.6	20.2	−1.04	+	3.5	0.4/22.8	21366
2005 TJ_{130}	2009 12 22.8	06 04.24	+25 53.0	20.9	−1.20	+	0.6	0.9/22.8	03746
2002 QT_{136}	2009 12 22.8	06 04.24	+26 26.4	19.6	−0.92	−	1.6	0.9/22.9	67581
2008 UV_{16}	2009 12 22.8	06 04.27	+06 32.5	21.6	−0.82	−	1.0	4.9/22.7	67306
2008 SG_{258}	2009 12 22.8	06 04.28	−11 21.7	20.8	−0.83	−	3.5	9.8/21.1	46905
2002 CT_{175}	2009 12 22.8	06 04.30	+32 53.5	19.2	−1.16	−	0.7	3.3/22.8	48860
2005 ET_{85}	2009 12 22.8	06 04.31	+33 00.9	19.7	−1.02	+	1.4	3.7/22.6	76848
2005 YT_{158}	2009 12 22.8	06 04.31	+19 27.6	19.8	−1.04	−	0.1	1.7/22.9	67656
2005 QJ_{8}	2009 12 22.8	06 04.34	+20 26.4	19.1	−1.16	−	0.5	1.4/22.8	67626
2006 DA_{58}	2009 12 22.8	06 04.36	+28 57.8	21.3	−1.06	−	0.3	2.0/22.8	01361
2005 UL_{364}	2009 12 22.8	06 04.36	+14 57.4	21.4	−1.08	−	0.1	3.2/22.9	41831
2002 QJ_{115}	2009 12 22.8	06 04.39	+19 15.9	21.2	−0.86	+	1.3	1.2/22.9	47226
2007 FY_{43}	2009 12 22.8	06 04.40	+35 16.5	19.1	−1.27	−	0.5	4.9/23.0	67684
2007 LU_{2}	2009 12 22.8	06 04.41	−07 07.8	22.0	−0.77	−	1.0	7.5/23.1	46558
2006 DC_{163}	2009 12 22.8	06 04.42	+17 00.7	20.1	−0.95		0.0	2.3/22.9	53485
2005 UW_{180}	2009 12 22.8	06 04.43	+20 55.8	20.7	−1.11	+	1.2	0.9/22.9	67641
2004 TK_{93}	2009 12 22.8	06 04.46	+25 50.2	19.4	−1.00	+	0.2	1.1/22.9	67613
2008 QO_{8}	2009 12 22.8	06 04.47	+11 11.2	22.4	−0.88	+	1.1	3.6/23.2	42997
2002 QK_{49}	2009 12 22.8	06 04.49	+34 54.3	20.3	−1.00	−	1.1	3.4/23.0	48873
2007 LY_{10}	2009 12 22.8	06 04.49	+11 00.7	22.1	−0.82	−	1.6	3.2/22.8	46559
2004 XP_{17}	2009 12 22.8	06 04.50	+24 22.0	18.9	−0.97	+	1.3	0.3/22.9	66190
2006 BR_{194}	2009 12 22.8	06 04.51	+24 05.9	19.9	−1.03	−	1.1	0.2/22.9	66252
2005 WO_{204}	2009 12 22.8	06 04.54	+12 08.7	19.2	−1.02	+	6.6	4.6/23.7	22804
2004 FL_{93}	2009 12 22.8	06 04.57	+34 41.3	19.4	−1.33	+	2.5	5.2/22.6	67605
2004 TZ_{210}	2009 12 22.8	06 04.59	+28 49.1	21.2	−1.07	+	0.3	1.6/22.8	46213
2007 HH_{51}	2009 12 22.8	06 04.60	+22 38.0	20.3	−1.07	+	1.3	0.3/22.9	67687
2005 QB_{146}	2009 12 22.8	06 04.60	+29 41.1	19.8	−1.27	−	0.5	2.8/22.9	62429
2001 SR_{275}	2009 12 22.8	06 04.62	+12 11.7	20.8	−1.05	+	0.4	4.8/23.1	19064
2001 AR_{49}	2009 12 22.8	06 04.64	+27 10.9	20.6	−1.04	−	3.0	1.3/23.0	66945
2005 UP_{52}	2009 12 22.8	06 04.67	+30 40.6	20.2	−1.25	+	2.4	2.8/22.7	14764
2004 SH_{20}	2009 12 22.9	06 04.58	+24 14.2	20.6	−1.05	−	0.2	0.3/22.9	19631
2001 CX_{47}	2009 12 22.9	06 04.61	+34 27.4	17.6	−1.02	−	2.6	5.4/23.2	67554
2005 SB_{14}	2009 12 22.9	06 04.62	+38 48.7	19.4	−1.32	+	0.9	7.0/22.8	18122
2008 QZ_{21}	2009 12 22.9	06 04.70	+15 20.9	20.4	−0.87	−	1.7	2.5/22.9	47456
2001 SY_{125}	2009 12 22.9	06 04.71	+24 44.3	21.3	−1.17	−	0.4	0.5/22.9	97468
2006 BC_{156}	2009 12 22.9	06 04.72	+17 14.8	19.5	−0.97	+	1.5	2.3/23.1	47382
2001 VQ_{127}	2009 12 22.9	06 04.73	+12 47.0	21.0	−1.06	+	1.2	4.0/23.2	19555
2003 SJ_{322}	2009 12 22.9	06 04.73	+10 05.6	19.4	−0.86	+	1.5	4.4/23.3	47265
2006 BE_{117}	2009 12 22.9	06 04.74	+17 14.9	20.0	−0.97	+	0.8	2.4/23.0	47380
2005 NB	2009 12 22.9	06 04.76	+00 59.2	18.7	−1.22	−	6.1	9.4/22.2	39216
2005 SY_{210}	2009 12 22.9	06 04.81	+33 51.1	20.4	−1.29	+	1.4	4.5/22.8	97837
2005 SA_{23}	2009 12 22.9	06 04.83	+26 33.8	21.2	−1.23	+	0.9	1.2/22.9	21826
2000 QV_{26}	2009 12 22.9	06 04.85	+26 18.5	20.1	−1.11	−	0.9	1.1/23.0	40665
2004 GS_{72}	2009 12 22.9	06 04.88	+13 33.7	21.2	−1.14	+	0.5	3.9/23.0	42698
2007 FY_{33}	2009 12 22.9	06 04.88	+33 10.9	21.3	−1.18	+	0.2	3.3/22.9	55317
2002 BE_{5}	2009 12 22.9	06 04.90	+31 24.8	18.2	−1.20	+	8.7	3.5/22.2	67571
2004 TK_{22}	2009 12 22.9	06 04.90	+21 16.2	20.8	−1.02	−	0.9	0.8/23.0	97751
2003 UK_{241}	2009 12 22.9	06 04.93	+25 25.4	20.3	−0.96	+	0.9	0.7/22.9	66163
2005 QC_{70}	2009 12 22.9	06 04.93	+27 21.8	20.6	−1.26	+	0.6	1.7/22.9	95707
2008 HW_{33}	2009 12 22.9	06 04.95	+15 15.5	21.3	−1.18	+	1.4	3.3/23.2	40018
2001 SB_{217}	2009 12 22.9	06 04.95	+24 50.3	21.5	−1.15	+	0.6	0.5/23.0	47175
2005 LO_{29}	2009 12 22.9	06 04.96	+21 41.7	20.8	−1.27	−	1.0	0.7/23.0	00958
1997 EF_{21}	2009 12 22.9	06 04.97	+35 59.0	20.6	−1.14	−	1.6	4.4/23.1	47128
2000 FH_{68}	2009 12 22.9	06 05.06	+30 27.4	19.7	−1.20	+	1.3	3.3/22.9	67549
2005 AH_{28}	2009 12 22.9	06 05.12	+55 10.6	19.1	−2.13	−12.9		17.2/27.6	11077
2006 BP_{206}	2009 12 23.0	06 05.01	+28 42.5	20.8	−1.07	−	1.7	1.7/23.1	48990
2004 PX_{76}	2009 12 23.0	06 05.03	+33 09.0	19.4	−1.24	−	4.9	3.8/23.5	95295
2007 MF_{14}	2009 12 23.0	06 05.07	+07 49.4	23.3	−0.79	−	0.2	3.7/23.1	22893
2002 CQ_{190}	2009 12 23.0	06 05.08	+27 54.1	20.8	−1.09	−	0.6	1.5/23.0	45936
2005 QG_{22}	2009 12 23.0	06 05.10	+20 54.0	18.8	−1.14	+	2.1	1.2/23.1	67627
2006 CP_{60}	2009 12 23.0	06 05.10	+18 18.7	20.1	−1.03	+	3.3	1.9/23.2	38086
2001 RV_{83}	2009 12 23.0	06 05.12	+16 03.9	20.3	−1.11	+	0.3	3.1/23.1	97459
2000 SZ_{317}	2009 12 23.0	06 05.14	+18 36.1	19.3	−1.13	−	3.9	2.0/22.9	13779
2000 UC_{30}	2009 12 23.0	06 05.14	−25 14.7	18.2	−0.91	−	9.1	21.0/14.3	67552
2005 YX_{127}	2009 12 23.0	06 05.18	+26 08.2	20.3	−1.10	+	1.2	1.1/23.0	67655
2006 ET_{58}	2009 12 23.0	06 05.20	+18 04.3	20.0	−0.92	−	0.9	1.8/23.0	47400
2005 RO_{8}	2009 12 23.0	06 05.26	+20 59.3	20.5	−1.18	−	0.2	1.0/23.1	67630
1994 SM_{1}	2009 12 23.0	06 05.27	+31 48.4	20.4	−1.24	+	1.2	3.2/22.9	47125
2003 UA_{294}	2009 12 23.0	06 05.27	+06 14.1	19.5	−0.89	+	4.7	5.7/24.2	59717
2008 RM_{86}	2009 12 23.0	06 05.29	+28 13.0	21.9	−1.01	−	1.2	1.4/23.1	57499
2008 SF_{149}	2009 12 23.0	06 05.31	+13 06.9	20.4	−0.89	−	1.9	3.4/22.9	46836
2005 SM_{119}	2009 12 23.0	06 05.32	+10 15.5	19.6	−1.10	+	3.6	5.4/23.7	40694
2006 AG_{53}	2009 12 23.0	06 05.33	+11 57.0	20.5	−0.97	+	3.3	3.9/23.5	26122
2008 PS_{15}	2009 12 23.0	06 05.39	+08 08.9	20.7	−0.88	+	1.6	5.0/23.5	50137
2005 NA_{14}	2009 12 23.0	06 05.45	+30 21.7	20.6	−1.28	−	2.6	3.0/23.2	87697
2003 VJ_{2}	2009 12 23.0	06 05.48	+21 23.8	19.1	−0.99	−	4.2	0.6/23.0	67601
2002 DM_{8}	2009 12 23.0	06 05.50	+19 03.5	18.5	−1.09	+10.9		2.0/23.6	67575
2001 UR_{43}	2009 12 23.0	06 05.51	+29 41.6	19.7	−1.15	+	1.4	2.9/23.0	67562
2005 SJ_{88}	2009 12 23.0	06 05.53	+23 18.5	20.9	−1.18	−	0.3	0.0/23.1	16308
2007 EA_{159}	2009 12 23.1	06 05.45	+18 51.9	21.7	−1.14	+	0.2	1.7/23.1	46517
2003 TB_{59}	2009 12 23.1	06 05.48	+36 56.4	19.8	−1.05	−	0.6	4.4/23.1	46068
2008 QJ_{17}	2009 12 23.1	06 05.52	+21 16.4	21.4	−0.98		0.0	0.7/23.1	50147

2004 PJ_{82}	2009 12 23.1	06 05.52	+15 44.6	19.5	−1.03	+	1.8	2.9/23.3	47299
2005 TH_{27}	2009 12 23.1	06 05.53	+30 24.3	20.7	−1.23	+	1.5	2.6/23.0	67636
2005 BF_{11}	2009 12 23.1	06 05.54	+13 32.9	19.4	−0.87	+	2.9	3.2/23.5	47339
2000 YD_{1}	2009 12 23.1	06 05.54	+15 24.1	19.9	−1.01	−	4.0	2.8/22.8	43116
2004 RV_{210}	2009 12 23.1	06 05.55	+18 18.6	19.7	−1.08	−	4.5	1.9/22.9	48939
2003 UW_{212}	2009 12 23.1	06 05.55	+39 49.9	19.9	−1.09	+	1.9	4.6/22.8	48910
2007 EY_{27}	2009 12 23.1	06 05.56	+13 28.4	20.5	−1.11	+	1.7	4.3/23.3	17799
2004 RD_{293}	2009 12 23.1	06 05.56	+25 42.4	20.3	−1.09	−	0.2	0.8/23.1	59738
2006 BC_{277}	2009 12 23.1	06 05.64	+35 16.0	20.3	−1.13	−	1.2	4.0/23.3	53476
2002 GP_{179}	2009 12 23.1	06 05.66	+20 28.5	20.4	−0.99	+	3.6	0.9/23.3	67577
2005 UY_{94}	2009 12 23.1	06 05.68	+20 08.5	20.3	−1.15	−	1.6	1.2/23.1	67640
2003 SC_{309}	2009 12 23.1	06 05.69	+36 34.2	19.5	−1.07	−	2.0	4.0/23.4	47264
2002 PD_{67}	2009 12 23.1	06 05.70	+27 26.2	20.1	−0.95	−	1.2	1.2/23.2	67579
2008 RN_{47}	2009 12 23.1	06 05.73	+19 29.4	21.2	−1.10	+	0.9	1.4/23.2	46665
2007 EA_{7}	2009 12 23.1	06 05.73	+24 47.9	21.2	−1.15	+	0.1	0.5/23.1	58891
2002 CS	2009 12 23.1	06 05.73	−04 08.7	18.6	−0.98	+	7.0	16.4/25.8	67572
2005 AW_{56}	2009 12 23.1	06 05.75	+32 53.9	19.6	−1.05	+	3.0	3.2/22.8	67620
2008 RO_{64}	2009 12 23.1	06 05.77	+24 17.2	20.7	−0.93	+	0.8	0.3/23.2	46671
2004 LA_{8}	2009 12 23.1	06 05.78	+17 19.7	20.6	−1.05	+	3.5	2.0/23.4	43201
2001 OR_{47}	2009 12 23.1	06 05.86	+27 56.1	19.9	−1.25	−	2.4	1.7/23.3	16154
2003 AJ_{62}	2009 12 23.1	06 05.86	+27 06.2	18.7	−1.11	+	7.0	2.0/22.9	66147
1995 XN_{4}	2009 12 23.1	06 05.86	+12 27.8	18.8	−0.94	−	2.7	4.5/22.9	43092
2005 YG_{152}	2009 12 23.1	06 05.89	+16 28.2	19.8	−1.02	+	4.8	2.5/23.6	20832
2003 SK_{255}	2009 12 23.1	06 05.89	+24 42.4	19.8	−1.01	−	2.8	0.5/23.2	47263
2008 RO_{58}	2009 12 23.1	06 05.92	+48 34.3	19.8	−1.25		0.0	8.0/23.1	49040
2005 QA_{178}	2009 12 23.1	06 05.96	+16 53.7	18.9	−1.10	+	4.3	3.0/23.5	67629
2007 DZ_{28}	2009 12 23.2	06 05.88	+15 26.2	21.2	−1.07	+	1.6	3.0/23.4	55306
2005 YP_{20}	2009 12 23.2	06 05.89	+22 34.9	20.3	−1.08	+	2.6	0.3/23.2	28235
2006 JU_{40}	2009 12 23.2	06 05.91	+18 51.1	21.2	−0.87	+	0.6	1.4/23.3	57053
2008 PF_{3}	2009 12 23.2	06 05.92	+43 49.6	20.3	−1.17	−	2.6	6.2/23.9	51071
2008 UK_{312}	2009 12 23.2	06 05.93	+16 13.9	20.3	−0.88	−	2.0	2.2/23.1	67316
2003 UQ_{127}	2009 12 23.2	06 05.94	+09 32.3	20.8	−0.86	+	0.9	4.4/23.5	47271
2006 DW_{74}	2009 12 23.2	06 05.94	+33 07.0	21.3	−1.06	−	0.2	3.0/23.1	49992
2003 SB_{22}	2009 12 23.2	06 05.94	+37 36.9	20.4	−1.10	−	1.0	4.9/23.3	47256
2007 GM_{17}	2009 12 23.2	06 05.96	+24 18.7	20.8	−1.14	−	0.4	0.3/23.2	47427
2000 GA_{161}	2009 12 23.2	06 06.00	+31 46.5	19.4	−1.04	+	2.7	2.8/22.9	67549
2007 EP_{21}	2009 12 23.2	06 06.00	+11 46.8	20.6	−1.07	+	1.0	4.6/23.5	57122
2007 HU_{14}	2009 12 23.2	06 06.00	+26 48.9	21.1	−1.15	+	2.3	1.3/23.1	20633
2004 PF_{40}	2009 12 23.2	06 06.01	+03 25.3	20.3	−0.95	+	1.7	6.5/23.9	47297
2007 DQ_{109}	2009 12 23.2	06 06.02	+12 38.2	21.0	−0.98	+	0.7	3.4/23.4	47421
2005 ST_{231}	2009 12 23.2	06 06.02	+22 31.9	20.4	−1.12	+	0.1	0.4/23.2	65450
2005 SC_{1}	2009 12 23.2	06 06.06	+24 50.5	22.3	−1.20	+	0.8	0.5/23.2	40140
2007 LT_{3}	2009 12 23.2	06 06.07	+15 44.3	20.8	−0.88		0.0	2.4/23.3	47436
2006 BP_{94}	2009 12 23.2	06 06.08	+20 53.6	20.5	−0.96	+	0.1	0.8/23.3	66250
2005 UU_{24}	2009 12 23.2	06 06.09	+33 32.5	20.3	−1.27	+	1.3	4.1/23.1	97877
2003 WM_{57}	2009 12 23.2	06 06.11	+22 39.8	19.8	−0.90	−	0.7	0.2/23.2	66165
2004 TT_{188}	2009 12 23.2	06 06.12	+09 41.1	19.2	−0.94	−	1.7	5.8/23.0	47320
2006 UK_{35}	2009 12 23.2	06 06.18	−13 16.9	20.4	−1.16	−	6.0	17.8/21.2	39808
2004 TW_{109}	2009 12 23.2	06 06.19	+34 19.0	20.0	−1.17	+	2.3	4.0/23.0	74387
2004 NR_{23}	2009 12 23.2	06 06.21	+11 28.8	21.1	−1.04	+	2.5	4.3/23.8	40381
2008 RM_{54}	2009 12 23.2	06 06.23	+29 39.2	20.5	−1.00	−	1.9	2.1/23.4	66324
2003 SZ_{192}	2009 12 23.2	06 06.25	+30 59.1	19.5	−1.01	−	1.7	2.6/23.4	67596
2006 FR_{54}	2009 12 23.2	06 06.27	+18 23.9	20.8	−0.85	+	0.4	1.5/23.3	47403
2003 SZ_{275}	2009 12 23.2	06 06.27	+45 21.8	19.3	−1.20	−	1.3	6.7/23.8	50957
2008 QZ_{38}	2009 12 23.2	06 06.29	+38 56.2	19.9	−1.11	−	1.0	5.1/23.3	49037
2001 SD_{56}	2009 12 23.2	06 06.29	+19 28.0	19.8	−1.11	+	0.8	1.5/23.3	66106
2001 US_{15}	2009 12 23.2	06 06.32	+25 25.0	20.4	−1.16	−	0.5	0.7/23.3	17962
2001 QO_{265}	2009 12 23.2	06 06.38	+21 10.3	20.7	−1.13	−	0.4	0.8/23.3	17941
2003 UR_{142}	2009 12 23.2	06 06.39	+17 49.9	18.8	−0.90	−	2.6	1.8/23.2	67599
1998 SP_{18}	2009 12 23.2	06 06.40	+10 27.4	19.8	−1.05	+	1.0	6.0/23.5	40663
2004 NR_{7}	2009 12 23.2	06 06.40	+02 31.3	20.0	−0.97	+	2.7	6.9/24.3	40125
2004 JN_{30}	2009 12 23.2	06 06.42	+21 43.8	19.7	−1.17	+	1.7	0.7/23.3	59725
2008 RX_{30}	2009 12 23.2	06 06.43	+40 02.0	21.0	−1.31	−	0.5	6.1/23.2	55499
2000 SU_{109}	2009 12 23.3	06 06.37	+03 06.6	19.2	−0.95	−	0.8	8.6/23.5	19527
2004 PC_{81}	2009 12 23.3	06 06.38	+27 54.0	20.7	−1.12	−	0.3	1.5/23.3	18081
2006 BW_{57}	2009 12 23.3	06 06.39	+24 19.0	19.4	−1.05	−	3.2	0.3/23.3	67660
2000 SR_{57}	2009 12 23.3	06 06.39	+28 14.9	20.5	−1.13	+	0.2	1.7/23.3	59657
2005 UZ_{38}	2009 12 23.3	06 06.42	+24 48.0	20.7	−1.15	+	1.5	0.6/23.3	96091
2007 EJ_{35}	2009 12 23.3	06 06.44	+14 59.3	19.0	−1.09	+	3.6	3.8/23.7	47422
2008 RY_{3}	2009 12 23.3	06 06.47	+05 49.3	21.4	−0.87	+	0.2	5.7/23.6	49037
2000 KA_{22}	2009 12 23.3	06 06.49	+25 06.3	20.6	−1.17	+	1.3	0.6/23.3	43106
2002 CR_{304}	2009 12 23.3	06 06.49	−22 57.0	19.1	−0.92	+	3.9	18.7/26.7	22698
2001 QY_{285}	2009 12 23.3	06 06.53	+19 54.5	20.6	−1.14	−	1.8	1.3/23.3	10783
2006 DZ_{190}	2009 12 23.3	06 06.57	+31 48.4	21.1	−0.93	+	0.8	2.3/23.2	51029
2004 RC_{199}	2009 12 23.3	06 06.58	+28 26.0	19.1	−1.11	−	1.5	1.8/23.4	67610
2003 TN_{9}	2009 12 23.3	06 06.58	+12 19.1	20.1	−0.88	−	0.5	3.6/23.4	48904
2002 GL_{5}	2009 12 23.3	06 06.58	+29 20.1	19.3	−1.38	+	0.2	2.3/23.3	67576
2005 NF_{67}	2009 12 23.3	06 06.60	+25 00.8	20.0	−1.23	−	0.6	0.6/23.3	58504
2008 TO_{96}	2009 12 23.3	06 06.66	+15 04.5	20.9	−0.87	−	1.5	2.5/23.3	58170
1997 TY_{1}	2009 12 23.3	06 06.70	+21 20.5	17.9	−1.04	−	1.4	1.0/23.4	67544
2004 PT_{40}	2009 12 23.3	06 06.74	+37 29.1	19.5	−1.22	−	4.2	5.9/24.0	97719
2008 RL_{74}	2009 12 23.3	06 06.77	+31 32.0	21.2	−0.99	+	0.2	2.3/23.3	49040
2005 SZ_{57}	2009 12 23.3	06 06.78	+19 32.6	22.1	−1.16	+	0.2	1.5/23.4	21827
2008 RD_{113}	2009 12 23.3	06 06.78	+12 19.5	20.3	−0.85	−	1.2	3.6/23.3	50201
2003 SW_{131}	2009 12 23.3	06 06.80	+03 27.9	19.8	−0.86	−	0.5	6.7/23.7	47259
2005 EN_{80}	2009 12 23.3	06 06.81	+14 07.9	19.8	−0.89	+	3.5	3.2/23.8	43230
2000 GR_{105}	2009 12 23.3	06 06.83	+15 40.0	19.3	−0.96	+	4.4	2.5/23.8	04135
2006 UF_{150}	2009 12 23.3	06 06.83	+43 56.7	20.0	−1.87		+12.2	9.7/21.0	40166
2006 BU_{146}	2009 12 23.3	06 06.83	+27 22.8	19.7	−1.07	+	0.9	1.8/23.3	97085
2001 SO_{225}	2009 12 23.3	06 06.83	+20 51.7	19.9	−1.10	+	0.3	1.2/23.4	67559
2000 SX_{348}	2009 12 23.3	06 06.84	+13 41.0	20.2	−1.04	+	3.8	3.7/23.9	97405
2005 YX_{152}	2009 12 23.3	06 06.87	+23 32.9	18.1	−1.12	+	8.2	0.1/23.4	66243
2004 TD_{70}	2009 12 23.4	06 06.78	+16 57.7	19.7	−0.99	+	0.3	2.5/23.5	59742
2005 SV_{71}	2009 12 23.4	06 06.85	+21 45.4	20.8	−1.18	+	1.5	0.7/23.5	03726
2005 TR_{73}	2009 12 23.4	06 06.86	+33 31.7	20.5	−1.32	+	1.2	3.9/23.3	03743
2002 AL_{193}	2009 12 23.4	06 06.86	+24 21.5	19.2	−1.12	−	1.9	0.4/23.4	94543
2007 TO_{161}	2009 12 23.4	06 06.87	+24 26.0	19.8	−0.60	−	0.5	0.2/23.4	59121
2005 YS_{166}	2009 12 23.4	06 06.87	+16 55.0	20.9	−1.00	+	0.7	2.9/23.5	09480
1999 VQ_{74}	2009 12 23.4	06 06.92	+31 00.8	20.1	−1.07	+	1.5	2.6/23.2	66089
2008 SJ_{175}	2009 12 23.4	06 06.94	+14 34.7	21.3	−0.87	−	0.6	2.4/23.5	46861
2003 SB_{170}	2009 12 23.4	06 06.96	+31 22.6	18.8	−1.52		−10.2	3.9/24.2	67595
2003 UF_{16}	2009 12 23.4	06 06.96	+08 28.0	19.5	−0.87	−	1.0	5.4/23.5	58824

2005 QR_{71}	2009 12 23.4	06 06.99	+12 03.9	20.0	−1.12	+	1.9	5.2/23.9	04340
2004 TG_{86}	2009 12 23.4	06 07.03	+05 48.4	21.8	−0.95	−	0.4	5.9/23.6	20361
1998 SG_{33}	2009 12 23.4	06 07.04	−19 07.6	19.2	−1.11	+	0.1	21.4/25.2	60721
2003 SA_{124}	2009 12 23.4	06 07.06	+34 11.2	21.3	−1.07	+	1.7	3.3/23.2	47259
2005 EZ_{172}	2009 12 23.4	06 07.10	+10 40.2	20.5	−0.85	+	1.9	4.1/23.9	02247
2005 TQ_{103}	2009 12 23.4	06 07.10	+25 42.9	19.3	−1.20	−	2.2	0.9/23.5	40695
2006 FH_{32}	2009 12 23.4	06 07.10	+37 59.0	20.7	−1.02	+	0.8	4.0/23.2	46453
2007 GU	2009 12 23.4	06 07.12	+34 33.2	21.2	−1.07	+	0.9	3.2/23.3	59793
2005 XL_{73}	2009 12 23.4	06 07.14	+26 46.0	19.9	−1.16	−	4.7	1.2/23.6	40698
2006 CB_{61}	2009 12 23.4	06 07.14	−05 58.8	19.1	−0.88	+	6.9	13.8/27.0	01319
2008 RD	2009 12 23.4	06 07.14	+48 44.7	22.8	−1.37	+	0.4	7.1/23.4	49037
2004 TU_{174}	2009 12 23.4	06 07.14	+36 43.3	20.6	−1.18	+	1.6	5.0/23.2	20808
2005 SC_{234}	2009 12 23.4	06 07.15	+20 18.2	20.5	−1.16	+	0.3	1.2/23.5	67635
2006 DQ_{82}	2009 12 23.4	06 07.16	+23 33.4	20.5	−0.98	−	0.2	0.0/23.5	58525
2004 RK_{102}	2009 12 23.4	06 07.17	+25 00.9	21.3	−1.08	−	0.8	0.5/23.5	47305
2008 QC_{37}	2009 12 23.4	06 07.22	+29 24.8	20.7	−1.00	−	0.5	2.0/23.5	67700
2006 DF_{78}	2009 12 23.4	06 07.23	+28 43.1	20.5	−1.01	+	0.3	1.7/23.4	48995
2003 UU_{227}	2009 12 23.4	06 07.24	+16 27.3	18.9	−0.90	−	2.5	2.4/23.4	66163
2007 JE_{12}	2009 12 23.4	06 07.25	+02 45.8	20.8	−0.81		0.0	5.8/23.9	58567
2007 GD_{47}	2009 12 23.4	06 07.28	+14 45.2	20.6	−0.95	+	0.3	3.0/23.6	46533
2007 LT_7	2009 12 23.5	06 07.22	+04 56.0	20.5	−0.85	+	1.9	5.7/24.2	49022
2006 HZ_{105}	2009 12 23.5	06 07.23	+17 32.3	20.0	−0.87	−	2.2	1.7/23.4	47409
2007 BW_{80}	2009 12 23.5	06 07.25	+30 08.7	21.1	−1.31	−	1.1	2.7/23.5	41311
2008 SP_{55}	2009 12 23.5	06 07.26	+27 04.2	21.4	−1.01	+	0.3	1.1/23.5	46757
2008 RT_{27}	2009 12 23.5	06 07.26	+42 21.4	19.5	−1.18	−	3.2	6.2/24.3	49039
2003 UM_{94}	2009 12 23.5	06 07.28	+34 55.7	20.0	−1.04	+	1.0	4.0/23.3	00614
1997 PO	2009 12 23.5	06 07.30	+00 55.8	22.2	−0.82	+	2.5	5.4/24.6	47129
2006 AD_{46}	2009 12 23.5	06 07.31	+18 21.2	20.2	−1.01	+	1.3	2.2/23.6	66247
2003 UZ_{107}	2009 12 23.5	06 07.32	+27 24.9	20.3	−0.97	−	2.2	1.2/23.6	67599
2006 DM_{216}	2009 12 23.5	06 07.33	+45 29.7	20.0	−1.26	+	0.1	9.2/23.3	40161
2005 LE_{40}	2009 12 23.5	06 07.36	+20 34.8	21.2	−1.21	+	1.8	1.1/23.6	67624
1999 VZ_{143}	2009 12 23.5	06 07.40	+35 40.5	19.3	−1.29	+	3.4	6.3/23.1	67547
1998 HW_{11}	2009 12 23.5	06 07.41	+24 20.2	19.6	−1.10	+	5.9	0.3/23.5	93721
2002 EZ_{47}	2009 12 23.5	06 07.43	+24 03.4	20.7	−1.04	−	0.1	0.2/23.5	18001
1999 VM_{46}	2009 12 23.5	06 07.45	+17 12.9	18.8	−1.41	−	4.7	3.3/23.3	67547
2003 SY_{428}	2009 12 23.5	06 07.45	+19 31.3	21.0	−0.95	−	0.4	1.2/23.6	48904
2001 JP_7	2009 12 23.5	06 07.50	+28 03.6	20.9	−1.24	+	2.6	1.7/23.4	21764
2007 HL_{37}	2009 12 23.5	06 07.53	+22 07.3	20.0	−1.14	+	3.2	0.6/23.6	21687
2004 XQ_{28}	2009 12 23.5	06 07.54	+14 43.3	19.0	−0.90	+	3.3	3.0/24.0	67618
2001 SN_{100}	2009 12 23.5	06 07.55	+13 22.4	19.5	−1.07	−	0.8	4.2/23.5	59666
2004 RR_{253}	2009 12 23.5	06 07.61	−03 19.4	19.3	−0.90	+	5.9	11.8/26.4	95430
2005 SM_{35}	2009 12 23.5	06 07.61	+32 19.4	20.3	−1.19	+	2.3	4.4/23.3	97813
2005 QT_{31}	2009 12 23.5	06 07.62	+19 40.7	20.1	−1.20	−	2.0	1.5/23.5	16297
2000 SJ_{240}	2009 12 23.5	06 07.63	−15 49.6	19.0	−1.05	−	7.2	14.6/21.4	66096
2000 NF_{19}	2009 12 23.5	06 07.68	+27 50.3	19.7	−1.16	−	0.8	1.6/23.6	17914
2007 GM_{29}	2009 12 23.5	06 07.70	+26 44.0	20.6	−1.10		0.0	1.1/23.6	49019
2005 UW_{315}	2009 12 23.5	06 07.71	+22 30.6	19.6	−1.07	+	1.8	0.4/23.6	97937
2006 GE_{52}	2009 12 23.5	06 07.71	−11 32.4	21.6	−0.76	−	0.4	8.5/23.6	04373
2004 TX_{350}	2009 12 23.6	06 07.68	+27 47.2	19.8	−1.04	+	1.9	1.7/23.5	74423
2004 OJ_4	2009 12 23.6	06 07.71	+25 44.9	20.8	−1.12	+	1.6	0.8/23.6	65922
2008 VK_{27}	2009 12 23.6	06 07.72	+20 02.1	20.2	−0.85	−	0.8	1.0/23.6	66336
2006 BV_{179}	2009 12 23.6	06 07.73	+16 38.4	20.4	−0.96	+	2.0	2.4/23.8	26129
2008 RL_{62}	2009 12 23.6	06 07.75	+31 49.3	20.9	−1.06	+	0.2	2.7/23.5	50179
2008 TW_{10}	2009 12 23.6	06 07.76	+13 04.4	21.2	−0.84	+	0.2	3.0/23.8	49074
2006 BQ_{69}	2009 12 23.6	06 07.78	+30 29.5	20.1	−1.10	+	0.6	2.7/23.5	43253
2008 TA_{62}	2009 12 23.6	06 07.79	+18 29.3	19.7	−0.90	+	2.5	1.5/23.8	46943
2005 SK_{218}	2009 12 23.6	06 07.81	+24 13.4	19.3	−1.16	+	2.9	0.3/23.6	67635
2008 UA_{328}	2009 12 23.6	06 07.82	+20 03.6	20.5	−0.87	−	1.5	1.0/23.6	67733
2002 PJ_{120}	2009 12 23.6	06 07.85	−01 11.2	20.0	−0.80	+	1.6	7.6/24.6	47221
2004 TM_{369}	2009 12 23.6	06 07.86	+17 20.0	20.0	−0.98	−	2.2	2.1/23.5	65409
2007 DB_{21}	2009 12 23.6	06 07.86	+31 21.3	19.5	−1.25	−	0.5	3.8/23.6	20849
2003 QE_{21}	2009 12 23.6	06 07.88	+47 41.9	19.5	−1.27	−	1.2	8.9/24.2	59702
2008 JU_{20}	2009 12 23.6	06 07.88	+30 50.0	20.6	−1.31	+	2.3	2.8/23.4	59134
2002 RR_{44}	2009 12 23.6	06 07.89	+13 57.9	20.1	−1.18	+	2.1	4.0/24.0	39170
2002 GR_3	2009 12 23.6	06 07.90	−34 39.0	18.4	−0.65	−17.8		29.6/07.0	66131
2004 FX_{30}	2009 12 23.6	06 07.93	+48 18.3	20.5	−1.68	+	6.8	9.1/21.7	62388
2003 HR_{58}	2009 12 23.6	06 07.96	−15 59.7	19.6	−1.23	+16.5		21.0/01.9	61878
2004 RT_{193}	2009 12 23.6	06 07.96	+36 48.1	18.1	−1.10	−	1.8	6.1/23.8	66179
2008 SF_{134}	2009 12 23.6	06 07.99	+15 46.8	21.2	−0.96	+	0.1	2.6/23.8	46824
2006 BC_{238}	2009 12 23.6	06 07.99	+30 54.4	21.1	−1.09	−	0.3	2.8/23.6	97130
2005 UU_{170}	2009 12 23.6	06 07.99	+26 21.3	19.9	−1.14	−	0.1	1.3/23.6	67641
2004 PQ_{55}	2009 12 23.6	06 08.03	+26 28.9	21.1	−1.10	+	0.7	1.0/23.6	47298
2002 AM_{42}	2009 12 23.6	06 08.04	+18 28.0	19.2	−1.05	+	1.4	1.8/23.8	48855
2004 LY_7	2009 12 23.6	06 08.10	+25 09.1	19.3	−1.15	+	4.9	0.6/23.6	19613
2004 RS_{253}	2009 12 23.6	06 08.12	+09 44.0	19.2	−0.97	+	4.5	5.6/24.5	47310
2004 PM_{38}	2009 12 23.6	06 08.12	−01 59.9	19.8	−0.97	+	4.3	8.7/25.6	40382
2001 SC_{30}	2009 12 23.6	06 08.14	+12 21.5	19.4	−1.06	+	0.5	4.7/23.9	60742
2008 PB_{13}	2009 12 23.6	06 08.15	+24 52.7	20.3	−1.18	+	0.2	0.5/23.7	58921
2000 UH_{55}	2009 12 23.6	06 08.15	+04 51.9	18.1	−0.92	−	2.5	8.2/23.5	57346
2001 SF_{319}	2009 12 23.6	06 08.20	+26 08.8	20.8	−1.18	+	0.9	1.1/23.7	94118
2008 RV_{78}	2009 12 23.7	06 08.10	+34 20.4	21.2	−0.98	−	1.2	3.2/23.8	49041
2006 HG_{85}	2009 12 23.7	06 08.11	+23 54.8	20.9	−0.89	+	0.2	0.1/23.7	49005
2005 CG_{64}	2009 12 23.7	06 08.13	+13 29.4	19.8	−0.86	+	2.4	3.2/24.1	21349
2003 UW_{220}	2009 12 23.7	06 08.13	+11 14.9	19.8	−0.88	−	1.3	3.8/23.7	48910
2001 XK_4	2009 12 23.7	06 08.14	+39 41.2	19.1	−1.88	+16.0		7.9/21.3	58420
2004 RY_{106}	2009 12 23.7	06 08.14	+40 10.7	20.7	−1.27	−	1.5	5.7/23.9	48937
2005 LN_6	2009 12 23.7	06 08.14	+13 55.4	19.9	−1.26	+	7.8	4.1/24.6	90214
2007 HL_{14}	2009 12 23.7	06 08.17	+24 47.0	21.1	−1.04	+	0.5	0.5/23.7	47430
2002 KM_9	2009 12 23.7	06 08.22	+12 13.4	18.7	−1.09	+	4.9	4.2/24.3	67578
2008 RE_{47}	2009 12 23.7	06 08.27	+17 25.4	21.0	−0.86	+	0.3	1.7/23.8	47466
2005 SP_{106}	2009 12 23.7	06 08.28	+13 37.5	19.7	−1.06	−	0.5	4.7/23.8	21832
2004 PA_{26}	2009 12 23.7	06 08.29	+15 42.5	20.4	−1.03	+	1.9	2.8/24.0	67607
2007 DX_{26}	2009 12 23.7	06 08.30	+38 01.4	19.9	−1.33	−	0.5	6.9/23.7	19702
2001 OQ_{16}	2009 12 23.7	06 08.32	+29 19.8	20.3	−1.33	+	5.2	2.2/23.4	60737
2001 WD_{14}	2009 12 23.7	06 08.33	+11 48.4	17.2	−0.94	+	3.4	5.8/24.4	67564
2005 EY_{40}	2009 12 23.7	06 08.35	+35 35.2	19.3	−1.07	+	5.0	4.3/22.9	67622
2006 SS_{12}	2009 12 23.7	06 08.35	−14 30.0	20.4	−1.20	−	1.2	17.8/23.8	39256
2001 RR_{89}	2009 12 23.7	06 08.36	+24 40.0	20.6	−1.16	+	1.0	0.5/23.7	97459
1999 DG_1	2009 12 23.7	06 08.37	+31 16.8	18.1	−1.53	−15.6		4.2/24.8	67546
2006 BG_{266}	2009 12 23.7	06 08.39	+08 06.0	20.2	−0.79	−	0.3	4.3/23.9	47386
2002 EJ_{103}	2009 12 23.7	06 08.43	+34 25.8	19.9	−1.12	+	0.6	3.7/23.6	48863
2005 NU_{70}	2009 12 23.7	06 08.43	+24 14.3	21.2	−1.23	+	1.8	0.3/23.7	39217

2003 YZ_{3}	2009 12 23.7	06 08.44	+03 31.5	19.3	−0.94	−	6.6	6.6/22.7	52387
2005 UQ_{54}	2009 12 23.7	06 08.49	+16 26.7	19.7	−1.11	−	1.2	2.8/23.8	66220
2006 KB_{83}	2009 12 23.7	06 08.50	+11 31.5	20.4	−0.87	+	2.8	4.0/24.3	22554
2005 SM_{13}	2009 12 23.7	06 08.50	+11 48.7	21.1	−1.10	+	0.1	4.5/23.9	21825
2001 ST_{94}	2009 12 23.7	06 08.51	+21 29.0	20.3	−1.13	−	0.4	0.8/23.8	40095
2004 LN_{2}	2009 12 23.7	06 08.52	+26 00.7	19.5	−1.19	−	5.0	0.9/23.9	97710
2003 WS_{164}	2009 12 23.7	06 08.52	+22 23.8	20.1	−0.90	+	0.3	0.4/23.8	47282
2002 TT_{271}	2009 12 23.7	06 08.53	+29 02.7	19.5	−1.23	−	1.0	2.8/23.8	17449
2004 RQ_{57}	2009 12 23.7	06 08.54	+42 33.2	19.8	−1.31	−	3.3	7.1/24.4	41810
2001 RE_{103}	2009 12 23.7	06 08.55	+29 09.6	21.2	−1.21	−	0.3	2.0/23.7	58411
1999 TV_{332}	2009 12 23.7	06 08.55	+29 31.5	20.3	−1.05	+	0.2	2.2/23.7	67547
2008 KK_{9}	2009 12 23.7	06 08.57	+22 02.1	21.6	−1.20	+	1.2	0.5/23.8	40622
2006 EC_{9}	2009 12 23.7	06 08.58	+06 19.4	21.5	−0.83	+	1.0	4.9/24.2	47398
2001 TC_{229}	2009 12 23.7	06 08.64	+18 02.3	20.1	−1.09	−	0.5	2.2/23.8	66111
2007 ES_{48}	2009 12 23.7	06 08.64	+31 47.9	21.1	−1.22	+	1.6	3.1/23.6	20853
2004 PL_{40}	2009 12 23.8	06 08.54	+03 30.9	19.4	−0.96	+	2.2	6.8/24.8	40687
2005 UQ_{387}	2009 12 23.8	06 08.57	+23 30.4	20.5	−1.13	−	0.7	0.0/23.8	46315
2004 RB_{288}	2009 12 23.8	06 08.57	+30 23.3	19.0	−1.08	+	1.5	2.7/23.6	67611
2007 HY_{32}	2009 12 23.8	06 08.58	+04 08.0	16.9	−0.96	−	5.2	9.2/23.1	64321
2001 UG_{64}	2009 12 23.8	06 08.62	+28 33.6	20.1	−1.16	−	0.7	2.3/23.8	90105
2005 NV_{1}	2009 12 23.8	06 08.63	+48 03.1	20.1	−1.77	−10.0		10.3/27.0	14181
2003 UV_{269}	2009 12 23.8	06 08.65	+43 24.6	19.8	−1.15	+	4.2	8.0/22.7	58037
2001 SL_{299}	2009 12 23.8	06 08.66	+37 19.9	20.1	−1.26	−	0.9	6.3/23.8	17954
2008 TQ_{8}	2009 12 23.8	06 08.70	+10 04.9	20.3	−0.83	+	0.2	4.2/24.0	46917
2004 TA_{243}	2009 12 23.8	06 08.71	+21 43.3	19.6	−1.06	+	4.8	0.6/23.9	67615
1999 VN_{115}	2009 12 23.8	06 08.73	+24 16.4	20.9	−0.98	+	1.1	0.3/23.8	97360
2007 FF_{34}	2009 12 23.8	06 08.74	+12 55.1	20.1	−1.05	+	0.2	4.8/24.0	20587
2008 QP_{36}	2009 12 23.8	06 08.78	+19 06.4	21.1	−1.00	+	0.4	1.4/23.9	49037
2004 TM_{57}	2009 12 23.8	06 08.80	+07 59.4	21.7	−0.95	−	0.4	4.9/24.0	42720
2007 GQ_{64}	2009 12 23.8	06 08.83	+22 14.0	21.0	−1.12	−	0.4	0.5/23.9	31529
2005 QX_{8}	2009 12 23.8	06 08.85	+14 51.3	20.0	−1.12	+	1.6	3.8/24.1	20379
2007 DR_{53}	2009 12 23.8	06 08.87	+17 46.4	21.0	−1.06		0.0	1.9/23.9	47420
2004 VX_{65}	2009 12 23.8	06 08.93	+24 02.3	20.6	−1.01	−	0.7	0.2/23.9	43223
2008 OZ_{2}	2009 12 23.8	06 08.94	+27 50.8	20.8	−1.21	−	0.1	1.7/23.8	49034
2004 RH_{169}	2009 12 23.8	06 08.95	+19 07.0	20.3	−1.04	+	0.8	1.6/24.0	47307
2006 BE_{66}	2009 12 23.8	06 08.96	+34 22.5	20.0	−1.12	−	3.3	5.2/24.2	97031
2006 DJ_{52}	2009 12 23.8	06 09.02	+24 56.6	20.4	−0.97	+	1.0	0.5/23.9	48994
1999 VV_{41}	2009 12 23.8	06 09.04	+29 28.9	21.6	−1.03	−	0.1	1.9/23.8	48813
2003 US_{226}	2009 12 23.8	06 09.04	+25 24.9	19.8	−0.93	−	0.5	0.6/23.9	47274
2002 GL_{82}	2009 12 23.8	06 09.05	+00 07.8	19.7	−0.90	+	0.1	8.3/24.2	48865
2005 UE_{46}	2009 12 23.8	06 09.06	+24 03.7	20.0	−1.09	+	1.9	0.3/23.9	96099
2005 ST_{217}	2009 12 23.8	06 09.06	+14 10.3	19.3	−1.07	+	0.7	4.1/24.1	19655
2006 AB_{1}	2009 12 23.8	06 09.08	+20 06.6	19.4	−1.03	+	0.8	1.5/24.0	67657
2003 UB_{14}	2009 12 23.9	06 09.02	+37 17.1	19.6	−1.07	−	0.7	4.8/23.9	47268
2002 EZ_{112}	2009 12 23.9	06 09.06	+12 14.7	22.0	−0.90	+	0.9	3.2/24.1	48864
2003 GH_{39}	2009 12 23.9	06 09.10	+15 11.0	21.6	−0.97	+	1.4	2.6/24.1	19101
1998 RX_{50}	2009 12 23.9	06 09.11	+35 04.8	19.3	−1.31	−	1.3	5.1/24.0	67545
2006 HX_{36}	2009 12 23.9	06 09.16	+44 29.2	21.3	−1.09	+	0.6	5.3/23.6	46466
2006 DE_{132}	2009 12 23.9	06 09.16	+06 02.6	20.1	−0.91	+	3.3	6.2/24.9	47395
2007 ES_{130}	2009 12 23.9	06 09.17	+27 05.4	20.6	−1.19	+	0.2	1.4/23.9	67682
2003 BS_{10}	2009 12 23.9	06 09.23	+22 28.3	18.7	−1.14	+	3.0	0.4/24.0	67589
2007 GW_{6}	2009 12 23.9	06 09.26	+23 29.1	21.8	−1.11	+	0.3	0.0/23.9	60524
2003 FD_{108}	2009 12 23.9	06 09.28	+20 11.6	19.9	−1.03	−	1.2	1.0/23.9	47246
2003 QW_{28}	2009 12 23.9	06 09.29	+12 09.0	20.9	−0.93	−	0.5	3.6/24.1	59702
2005 CG_{4}	2009 12 23.9	06 09.30	−13 08.4	18.6	−1.22	+16.8		19.2/01.7	62417
2003 FR_{56}	2009 12 23.9	06 09.30	+37 11.8	18.8	−1.20	+	1.2	6.9/23.7	97645
2002 LF_{58}	2009 12 23.9	06 09.31	+19 33.8	20.0	−0.94	+	2.1	1.3/24.1	66133
2005 UZ_{152}	2009 12 23.9	06 09.31	+27 16.8	20.4	−1.18	+	0.9	1.6/23.9	67640
2008 PB_{8}	2009 12 23.9	06 09.31	+13 14.7	21.3	−1.12	+	0.5	3.7/24.1	47450
2004 PS_{77}	2009 12 23.9	06 09.32	+21 47.8	20.3	−1.08	−	0.7	0.6/24.0	47299
2004 TJ_{50}	2009 12 23.9	06 09.34	+32 40.4	20.2	−1.09	+	0.4	3.0/23.8	48944
2008 TL_{79}	2009 12 23.9	06 09.34	+38 57.1	20.3	−1.07	+	1.6	5.1/23.5	50417
2005 EG_{2}	2009 12 23.9	06 09.38	+57 14.8	19.3	−2.14	−	5.9	16.5/26.5	09118
2004 RO_{112}	2009 12 23.9	06 09.39	+23 54.3	19.4	−1.15	−	5.0	0.2/24.0	74339
2008 SF_{260}	2009 12 23.9	06 09.45	+07 31.4	22.1	−0.93	+	0.8	4.8/24.3	46905
2007 JE_{5}	2009 12 23.9	06 09.46	+09 27.0	21.4	−0.94	−	0.6	4.3/24.1	49021
2000 QF_{178}	2009 12 23.9	06 09.46	+39 07.6	20.2	−1.28	−	3.1	5.5/24.4	47148
2008 QF_{41}	2009 12 23.9	06 09.47	+12 17.5	21.2	−0.90	+	0.7	3.8/24.2	58153
2002 TA_{49}	2009 12 23.9	06 09.53	+36 52.0	20.0	−1.41	+	1.0	6.0/23.9	59685
2000 TQ_{38}	2009 12 23.9	06 09.54	+28 46.7	19.2	−1.21	+	2.1	2.1/23.9	67552
2006 CR_{48}	2009 12 24.0	06 09.43	+14 17.3	20.3	−0.95	+	1.7	3.3/24.3	41844
2004 NT_{23}	2009 12 24.0	06 09.45	+28 05.9	19.8	−1.17	−	3.5	1.7/24.1	59726
2008 QZ_{25}	2009 12 24.0	06 09.48	+12 51.1	20.4	−0.90	+	1.7	3.5/24.4	47456
2001 WW_{2}	2009 12 24.0	06 09.48	+32 13.8	20.6	−1.21	+	1.5	3.2/23.8	47186
2001 WP_{58}	2009 12 24.0	06 09.52	+33 40.2	19.7	−1.22	+	2.6	4.1/23.6	20753
2000 BO_{10}	2009 12 24.0	06 09.52	+16 45.6	19.7	−0.91	+	3.2	2.2/24.3	47141
2005 QZ_{49}	2009 12 24.0	06 09.53	+29 12.3	20.1	−1.26	+	2.5	2.4/23.8	18116
2008 QL_{11}	2009 12 24.0	06 09.53	+29 07.2	20.2	−1.11	−	2.7	1.9/24.1	46614
2006 HA_{35}	2009 12 24.0	06 09.53	+26 01.0	20.2	−0.95	+	0.7	0.8/24.0	49004
2005 UA_{168}	2009 12 24.0	06 09.61	+23 33.1	19.8	−1.09		0.0	0.1/24.0	97909
2002 FF_{22}	2009 12 24.0	06 09.62	+21 56.4	20.3	−0.95	+	2.2	0.4/24.1	47210
2008 QM_{14}	2009 12 24.0	06 09.64	+31 14.4	21.1	−1.07	−	0.7	2.8/24.0	47454
2008 RO_{3}	2009 12 24.0	06 09.65	+21 27.8	20.3	−0.89	−	0.3	0.7/24.1	67700
2003 FM_{6}	2009 12 24.0	06 09.71	−15 33.6	21.8	−0.90	+	0.3	10.5/25.3	58449
2006 HU_{3}	2009 12 24.0	06 09.73	+19 34.5	21.2	−0.87	+	0.9	1.1/24.1	58527
2001 WO_{36}	2009 12 24.0	06 09.78	+21 47.8	19.4	−1.07	+	2.4	0.8/24.1	37944
2001 WL_{70}	2009 12 24.0	06 09.78	+28 29.0	20.2	−1.16	+	2.2	1.9/23.9	67565
2005 WJ_{186}	2009 12 24.0	06 09.80	+15 32.4	20.2	−1.03	+	4.7	3.2/24.5	98015
1995 SG_{8}	2009 12 24.0	06 09.86	+38 23.4	19.4	−1.16	−	1.1	6.6/24.2	97325
2008 RG_{48}	2009 12 24.0	06 09.89	+32 29.9	20.3	−1.08	+	1.1	2.9/23.9	49039
2008 UD_{14}	2009 12 24.0	06 09.90	+26 52.4	19.4	−0.96	−	2.5	1.1/24.1	67305
2006 HF_{89}	2009 12 24.0	06 09.96	+31 48.3	20.2	−0.96	+	3.3	2.4/23.7	49005
2001 SV_{307}	2009 12 24.0	06 09.97	+26 02.5	21.0	−1.18	+	0.6	1.0/24.1	03230
2001 PQ_{58}	2009 12 24.0	06 09.99	+31 33.6	19.1	−1.25		0.0	3.6/24.1	67555
2001 VG_{111}	2009 12 24.1	06 09.89	+31 19.7	19.4	−1.24	+	1.7	3.3/23.9	97508
1999 RK_{219}	2009 12 24.1	06 09.91	+30 16.8	19.5	−1.36	−	1.3	3.1/24.2	67546
2002 CG_{77}	2009 12 24.1	06 09.91	+21 22.7	19.6	−1.05	+	1.6	0.8/24.2	47200
2008 SZ_{50}	2009 12 24.1	06 09.92	+14 11.1	21.9	−0.99	+	0.2	2.9/24.2	46752
2005 NF_{4}	2009 12 24.1	06 09.93	+22 38.1	19.8	−1.21	−	0.6	0.4/24.1	57424
2003 SV_{176}	2009 12 24.1	06 09.98	+08 02.7	20.0	−0.87	+	1.0	5.3/24.5	47260
2008 SL_{26}	2009 12 24.1	06 09.98	+22 04.7	20.5	−0.94	+	1.1	0.4/24.2	49046
2004 TA_{258}	2009 12 24.1	06 09.98	+32 38.5	20.3	−1.11	+	0.7	3.1/24.0	48949

| | | |

| | | |

2006 BJ_{223}	2009 12 24.7	06 12.94	+29 26.5	19.6	−1.07	−	1.1	2.2/24.8	67663
2005 TV_{74}	2009 12 24.7	06 12.96	+26 01.4	18.9	−1.19	−	3.3	1.2/24.8	67102
2001 SX_{341}	2009 12 24.7	06 12.96	+19 12.5	20.4	−1.12	−	1.6	1.6/24.8	67560
2005 YT_{245}	2009 12 24.7	06 12.99	+18 57.6	20.0	−1.03	−	1.1	1.8/24.8	47371
1995 QE_4	2009 12 24.7	06 13.00	+18 34.6	21.3	−1.18	+	0.1	2.0/24.9	40082
2005 SQ_{69}	2009 12 24.7	06 13.00	+26 00.5	19.0	−1.16	+	1.5	1.2/24.7	67632
2002 EM_{18}	2009 12 24.7	06 13.00	+40 26.5	20.8	−1.19	−	1.0	5.3/24.8	62343
2003 QR_{43}	2009 12 24.7	06 13.01	+25 35.9	19.2	−1.01	+	0.5	0.8/24.7	67593
2006 FO_{26}	2009 12 24.7	06 13.01	+05 58.2	20.1	−0.85	−	0.3	5.6/25.0	47402
2004 TC_{205}	2009 12 24.7	06 13.04	+19 29.9	20.5	−0.98	−	0.3	1.4/24.8	47320
2007 FD_{13}	2009 12 24.7	06 13.05	+19 12.5	20.9	−1.12	−	1.2	1.5/24.8	58087
2002 RT_{277}	2009 12 24.7	06 13.06	+25 28.4	20.2	−0.93	−	1.8	0.6/24.8	45995
2003 TK_{17}	2009 12 24.7	06 13.07	+57 44.9	20.5	−2.13	+	4.0	15.5/22.4	76037
2001 MX_{25}	2009 12 24.7	06 13.09	+19 55.6	19.9	−1.15	−	1.0	1.3/24.8	16153
2005 GU_{128}	2009 12 24.7	06 13.14	+32 15.3	18.1	−1.73		+20.7	4.5/23.2	67623
2008 OF_1	2009 12 24.8	06 13.00	+07 21.1	21.5	−0.90	+	4.1	4.9/26.0	67698
2002 WX_{21}	2009 12 24.8	06 13.01	+27 06.0	20.4	−1.27	−	1.9	1.5/24.8	58444
2007 EP_{68}	2009 12 24.8	06 13.06	+16 26.7	20.4	−1.10	+	1.3	2.9/25.0	19401
2005 UG_{370}	2009 12 24.8	06 13.11	+12 33.3	20.4	−1.06	−	1.0	4.8/24.8	43240
2007 HN_1	2009 12 24.8	06 13.11	+39 53.5	21.0	−1.17	+	1.5	4.8/24.3	46537
2006 EU_{34}	2009 12 24.8	06 13.12	+23 01.8	19.7	−0.93	+	1.2	0.1/24.8	47399
2005 SA_{254}	2009 12 24.8	06 13.12	+26 11.5	20.6	−1.24	−	1.2	1.2/24.8	97844
2008 OA	2009 12 24.8	06 13.14	+12 27.0	22.0	−0.97	+	2.4	3.3/25.3	43303
2005 MH_{32}	2009 12 24.8	06 13.18	+18 46.1	19.9	−1.19	+	2.7	1.9/25.0	54154
2003 TS_8	2009 12 24.8	06 13.19	+24 08.7	18.8	−0.97	−	2.6	0.3/24.8	67598
2008 TO_{173}	2009 12 24.8	06 13.21	+18 59.9	20.2	−0.91	−	2.0	1.4/24.8	58171
2005 WF_{144}	2009 12 24.8	06 13.21	+15 05.7	18.9	−1.01	+	2.9	3.9/25.2	20826
2005 SV_{90}	2009 12 24.8	06 13.22	+35 42.9	20.6	−1.30	+	0.8	5.2/24.6	97821
2003 TZ_{12}	2009 12 24.8	06 13.26	+03 05.0	19.7	−0.90	−	3.9	7.2/24.5	57983
2003 WT_{96}	2009 12 24.8	06 13.26	+48 31.8	20.7	−1.34	+	4.8	7.6/23.4	40377
2000 TE_{63}	2009 12 24.8	06 13.27	+14 34.6	18.5	−1.07	−	5.2	3.8/24.6	70275
2005 SL_{144}	2009 12 24.8	06 13.38	+25 47.9	19.5	−1.16	+	0.4	1.1/24.8	67633
2000 SN_{302}	2009 12 24.8	06 13.43	+24 30.5	20.3	−1.08	−	1.3	0.4/24.9	47152
1999 RD_{139}	2009 12 24.8	06 13.43	+23 14.8	19.5	−1.27	−	0.5	0.1/24.9	40663
2002 CO_{233}	2009 12 24.8	06 13.44	+36 37.4	20.0	−1.25	−	4.9	5.2/25.4	00182
1999 GQ_1	2009 12 24.8	06 13.48	+26 58.5	19.4	−1.13	+	0.5	1.6/24.8	60722
2003 ST_{297}	2009 12 24.8	06 13.48	+35 37.9	19.6	−1.13	−	4.9	4.4/25.4	47264
1997 WY_6	2009 12 24.8	06 13.50	+25 11.6	21.1	−0.88	+	1.4	0.5/24.8	45825
2005 UU_9	2009 12 24.8	06 13.50	+33 14.0	19.7	−1.16	+	2.3	4.9/24.6	97873
2002 PA_9	2009 12 24.8	06 13.51	+21 04.1	21.4	−0.88	−	0.5	0.6/24.9	48870
2001 WE_{18}	2009 12 24.8	06 13.53	+09 33.9	20.1	−1.05	−	1.8	4.8/24.9	40098
2002 AK_{105}	2009 12 24.9	06 13.43	+31 09.8	19.3	−1.18	−	3.6	2.9/25.1	94507
1998 RY_4	2009 12 24.9	06 13.43	+60 09.8	20.1	−2.03	−	1.1	12.6/25.5	60720
2008 SR_{237}	2009 12 24.9	06 13.45	+22 34.9	20.4	−0.96	+	0.1	0.3/24.9	49069
2007 LW_1	2009 12 24.9	06 13.49	+13 11.7	21.0	−0.96	−	0.6	3.1/25.0	49022
2001 QK_9	2009 12 24.9	06 13.52	+34 41.5	20.2	−1.31	−	2.5	4.4/25.1	17935
2007 JG_{20}	2009 12 24.9	06 13.54	+06 39.9	21.5	−0.95	−	2.0	5.7/24.8	58089
2005 QN_{157}	2009 12 24.9	06 13.58	+16 02.6	20.4	−1.14	+	0.3	3.0/25.1	40139
2003 WG_{109}	2009 12 24.9	06 13.58	+15 58.6	19.4	−0.89	−	2.1	2.4/24.9	58464
2008 UP_{189}	2009 12 24.9	06 13.61	+26 40.5	21.1	−0.97	+	0.6	1.0/24.9	52517
2005 QR_{56}	2009 12 24.9	06 13.62	+18 13.5	20.6	−1.19	−	0.1	2.2/25.0	40138
2001 XC_{249}	2009 12 24.9	06 13.64	+22 21.3	19.2	−1.09	+	2.4	0.5/25.0	67567
2005 QO_{60}	2009 12 24.9	06 13.65	+21 19.9	21.0	−1.20	−	0.3	0.8/25.0	40138
1999 UR_{37}	2009 12 24.9	06 13.69	+04 49.8	19.5	−0.91	−	0.1	6.8/25.2	48813
2007 HG_{12}	2009 12 24.9	06 13.69	+28 29.3	21.0	−1.09	+	0.6	1.8/24.8	47430
2005 TD_{132}	2009 12 24.9	06 13.70	+30 52.6	21.0	−1.25	+	1.6	2.8/24.7	96040
2008 SN	2009 12 24.9	06 13.71	+34 30.7	20.3	−1.14	−	3.1	4.0/25.2	50209
2005 YZ_{267}	2009 12 24.9	06 13.73	+31 28.5	21.5	−1.09	−	0.5	2.6/24.9	47372
2004 OV_9	2009 12 24.9	06 13.77	+26 20.6	20.2	−1.12	+	1.9	1.1/24.9	67607
1997 SZ_3	2009 12 24.9	06 13.79	+16 27.1	18.4	−1.05	−	1.8	3.5/25.0	97330
2002 GJ_{120}	2009 12 24.9	06 13.80	+35 42.3	20.9	−1.07	+	0.5	3.6/24.7	47213
2006 AU_{88}	2009 12 24.9	06 13.80	+10 34.2	20.1	−0.95	+	3.7	4.2/25.7	21354
2003 HJ_{17}	2009 12 24.9	06 13.81	+35 43.0	20.3	−1.19	+	3.1	4.0/24.4	47248
2008 RN_{91}	2009 12 24.9	06 13.83	+28 03.9	21.1	−1.04	+	0.1	1.6/24.9	50188
2004 EF_{86}	2009 12 24.9	06 13.84	+28 53.7	19.6	−1.23	+	2.1	2.0/24.8	97701
2000 EF_{92}	2009 12 24.9	06 13.87	+11 08.3	18.7	−0.91	−	0.8	4.9/25.0	47143
2005 UE_{374}	2009 12 24.9	06 13.88	+18 29.4	19.7	−1.09	−	1.4	2.0/25.0	96292
2007 BJ_{73}	2009 12 24.9	06 13.90	+27 47.4	20.7	−1.21	−	0.7	1.6/24.9	67678
2003 SX_{243}	2009 12 24.9	06 13.90	+24 58.8	20.3	−0.96	+	0.6	0.6/25.0	08745
2006 FH_6	2009 12 24.9	06 13.90	+02 04.1	19.5	−0.87	+	1.9	7.0/25.8	01505
2008 JJ_{39}	2009 12 24.9	06 13.91	+19 16.5	21.6	−1.18	+	1.5	1.6/25.1	49033
2002 QE_{127}	2009 12 24.9	06 13.91	+26 48.3	19.5	−1.22	−	0.3	1.8/25.0	67581
2007 EU_{181}	2009 12 24.9	06 13.94	+19 17.8	20.5	−1.02	−	0.2	1.5/25.1	47424
2002 GM_{34}	2009 12 25.0	06 13.89	+26 06.1	20.1	−1.08	+	1.7	1.0/24.9	97590
2008 QE_{34}	2009 12 25.0	06 13.89	+21 36.0	20.5	−0.88	+	0.3	0.6/25.0	50153
2005 SL_{94}	2009 12 25.0	06 13.89	+09 11.7	20.4	−1.12	+	0.9	5.8/25.4	97821
2004 JY_{15}	2009 12 25.0	06 13.91	+26 23.4	20.0	−1.19	+	2.5	1.1/24.9	18072
2009 VO_{44}	2009 12 25.0	06 13.93	+34 56.1	19.2	−1.23	+	4.5	4.6/24.4	67406
2007 EP_{96}	2009 12 25.0	06 13.94	+19 43.4	20.7	−1.12		0.0	1.5/25.1	20854
2004 JW_{16}	2009 12 25.0	06 13.95	+30 53.2	20.5	−1.23	+	2.7	2.8/24.7	58478
2005 TG_{176}	2009 12 25.0	06 13.95	+26 07.3	20.7	−1.20	+	1.4	1.2/24.9	21844
2004 HN_{18}	2009 12 25.0	06 13.96	+24 37.0	19.3	−1.20	−	1.2	0.5/25.0	41806
2006 DX_{211}	2009 12 25.0	06 14.01	+02 40.7	20.5	−0.87	−	0.4	6.9/25.2	47398
2000 SS_{182}	2009 12 25.0	06 14.02	+17 35.8	19.5	−1.02	+	0.6	2.3/25.2	67551
2004 PB_{69}	2009 12 25.0	06 14.03	+30 55.6	19.9	−1.14	−	0.1	3.1/25.0	97721
2006 AY_{63}	2009 12 25.0	06 14.04	+21 55.2	20.4	−1.06	+	1.3	0.6/25.1	40160
2007 HP_{21}	2009 12 25.0	06 14.04	+17 30.4	20.1	−0.95	+	0.1	1.9/25.1	49020
2006 KZ_{13}	2009 12 25.0	06 14.11	+00 15.5	20.0	−0.80	+	0.2	7.1/25.5	49009
2008 TU_1	2009 12 25.0	06 14.16	+12 08.5	20.1	−0.88	+	1.7	3.5/25.5	46910
2006 BR_{133}	2009 12 25.0	06 14.17	+27 23.5	20.1	−1.04	+	0.1	1.5/25.0	43255
2004 TD_{78}	2009 12 25.0	06 14.17	+23 25.9	19.8	−1.04	−	1.0	0.0/25.1	47316
2006 BP_{84}	2009 12 25.0	06 14.17	+21 58.9	20.6	−1.03	+	1.9	0.5/25.1	38085
2004 HG_{41}	2009 12 25.0	06 14.18	+23 26.8	20.7	−1.16	+	1.3	0.0/25.1	43200
2003 TU_1	2009 12 25.0	06 14.20	+37 53.6	20.3	−1.06	+	0.6	4.7/24.7	49880
2005 UJ_{347}	2009 12 25.0	06 14.23	+20 56.0	19.7	−1.13	−	0.2	1.0/25.1	43240
2000 ER_{159}	2009 12 25.0	06 14.23	+03 00.7	21.0	−0.80	+	1.5	5.5/25.8	47144
2002 RH_4	2009 12 25.0	06 14.28	+02 23.6	22.1	−0.79	−	0.3	5.4/25.5	45981
2002 PD_{80}	2009 12 25.0	06 14.28	+25 40.0	20.4	−0.92	−	2.7	0.6/25.1	66975
2004 RD_{206}	2009 12 25.0	06 14.29	+32 53.6	19.8	−1.15	−	2.2	3.5/25.2	59736
2005 YM_{35}	2009 12 25.0	06 14.30	+18 35.4	19.6	−1.04	+	4.1	1.8/25.4	20829
1998 WO_{26}	2009 12 25.0	06 14.30	+27 25.1	20.6	−0.99	+	0.6	1.3/25.0	59648
2007 DM_{105}	2009 12 25.0	06 14.33	+19 46.0	20.8	−1.15	+	0.1	1.5/25.1	47420

| | | |

| | | |

2005 SX_{161}	2009 12 25.6	06 16.99	+16 33.4	21.9	−1.15	+	0.1	2.6/25.8	55190
2001 UQ_{106}	2009 12 25.6	06 16.99	+31 57.2	19.9	−1.21	+	1.8	3.1/25.4	47182
2005 UR_{200}	2009 12 25.6	06 17.00	+25 12.2	20.4	−1.14	+	1.9	0.8/25.6	67641
2008 QL_{19}	2009 12 25.6	06 17.01	+47 04.3	20.5	−1.24	−	2.2	7.1/26.0	50147
2002 QR_{115}	2009 12 25.6	06 17.02	+17 22.9	20.1	−0.87	+	3.0	1.8/26.0	45975
2007 EW_{173}	2009 12 25.6	06 17.04	+22 34.3	20.3	−1.17	−	0.4	0.3/25.7	55315
2003 WD_{157}	2009 12 25.6	06 17.05	+03 31.9	20.2	−0.85	+	2.8	6.0/27.0	47281
2002 GD_{9}	2009 12 25.6	06 17.06	+26 18.3	18.5	−1.09	+	2.7	1.2/25.6	67576
2001 SJ_{143}	2009 12 25.6	06 17.08	+26 01.3	20.4	−1.17	−	0.3	1.0/25.7	94079
2006 AY_{13}	2009 12 25.7	06 16.97	+19 01.0	20.5	−1.01	+	2.0	1.6/25.9	22806
2005 AC_{44}	2009 12 25.7	06 16.99	+24 28.8	19.8	−0.94	+	1.4	0.4/25.7	67620
2005 SZ_{98}	2009 12 25.7	06 17.05	+22 05.6	20.5	−1.18	−	0.9	0.5/25.7	16308
2005 SG_{3}	2009 12 25.7	06 17.06	+25 17.5	19.9	−1.20	−	0.4	0.8/25.7	18121
2003 WC_{96}	2009 12 25.7	06 17.06	+25 41.5	19.5	−0.93	+	1.3	0.9/25.6	67020
2002 JP_{145}	2009 12 25.7	06 17.06	+07 51.1	19.7	−0.91	+	2.6	4.8/26.4	47216
2002 CG_{214}	2009 12 25.7	06 17.06	+15 44.9	19.4	−0.99	+	2.6	3.5/26.1	94635
2005 SS_{114}	2009 12 25.7	06 17.09	+33 58.8	19.8	−1.30	+	0.1	4.3/25.6	15856
2004 DY_{58}	2009 12 25.7	06 17.14	+19 41.5	20.7	−1.20	+	1.9	1.5/25.9	16262
2004 ES_{79}	2009 12 25.7	06 17.16	+18 16.2	19.0	−1.19	−	2.1	2.2/25.7	67605
2006 DO_{117}	2009 12 25.7	06 17.19	+36 00.3	20.7	−1.03	+	0.6	3.7/25.4	46423
2008 SP_{147}	2009 12 25.7	06 17.21	+26 47.7	20.2	−1.03	−	1.2	1.1/25.7	67709
2008 RO_{74}	2009 12 25.7	06 17.22	+24 18.6	20.7	−0.94	+	0.7	0.3/25.7	46677
2000 SD_{189}	2009 12 25.7	06 17.22	+03 39.4	19.2	−0.99	+	1.3	9.2/27.0	66156
2002 TX_{101}	2009 12 25.7	06 17.22	+32 04.4	19.0	−1.30	−	0.8	4.3/25.7	60773
2002 TC_{186}	2009 12 25.7	06 17.23	+13 59.6	20.1	−1.16	−	0.7	3.9/25.9	85669
2001 JP_{4}	2009 12 25.7	06 17.25	+29 13.1	20.5	−0.96	+	4.0	1.6/25.4	47166
2008 SF_{52}	2009 12 25.7	06 17.25	+23 24.8	20.8	−0.90	+	0.4	0.0/25.8	50238
2005 VA_{107}	2009 12 25.7	06 17.30	+15 30.7	20.7	−1.10	−	0.9	3.0/25.8	43242
2005 TG_{12}	2009 12 25.7	06 17.30	+26 02.9	20.4	−1.20	+	1.3	1.0/25.7	97847
2005 YM_{73}	2009 12 25.7	06 17.33	+25 54.3	20.1	−1.12	+	1.5	1.0/25.7	55207
2007 FM_{18}	2009 12 25.7	06 17.33	+11 29.7	20.6	−1.05	+	1.3	4.4/26.2	47425
2005 UE_{49}	2009 12 25.7	06 17.37	+19 53.0	19.5	−1.15	−	2.9	1.5/25.7	43236
2007 HT_{5}	2009 12 25.7	06 17.38	+29 01.6	19.6	−1.22	+	3.0	2.2/25.5	59794
2001 RF_{139}	2009 12 25.7	06 17.38	+25 38.2	20.8	−1.16	+	0.7	0.8/25.7	17946
2008 RH_{104}	2009 12 25.7	06 17.42	+13 42.4	21.4	−0.84	−	0.9	2.9/25.9	50194
2006 DG_{160}	2009 12 25.7	06 17.45	+10 34.6	20.4	−0.92	+	1.7	5.0/26.3	57044
2005 CX_{13}	2009 12 25.7	06 17.45	−01 13.3	20.5	−0.84	+	4.0	6.8/27.0	76645
2001 TL_{53}	2009 12 25.7	06 17.46	+27 43.5	19.9	−1.19	+	1.7	1.8/25.6	67560
2004 NZ_{3}	2009 12 25.7	06 17.47	+26 51.8	21.0	−1.13	+	4.2	1.2/25.6	43202
2005 UN_{307}	2009 12 25.7	06 17.49	+26 12.2	21.0	−1.19	+	0.6	1.1/25.7	96259
2006 BK_{2}	2009 12 25.7	06 17.52	+30 24.7	19.7	−1.12	−	2.4	2.7/25.8	47376
2007 CE_{25}	2009 12 25.7	06 17.53	+29 42.8	20.5	−1.27	−	1.3	2.5/25.8	47418
2007 EG_{76}	2009 12 25.8	06 17.44	+25 42.8	20.9	−1.15		0.0	0.9/25.8	43276
2005 UL_{267}	2009 12 25.8	06 17.44	+20 28.1	20.0	−1.07	+	1.3	1.3/25.9	67642
2001 CX_{29}	2009 12 25.8	06 17.46	+21 12.7	19.1	−1.00	+	3.7	0.8/25.9	67554
2004 PG_{54}	2009 12 25.8	06 17.48	+25 26.2	20.0	−1.10	−	1.0	0.8/25.8	95286
2005 RB_{29}	2009 12 25.8	06 17.49	+21 49.0	19.6	−1.19	+	2.6	0.6/25.9	67630
2002 CP_{7}	2009 12 25.8	06 17.54	+16 26.9	20.5	−1.02	+	2.7	2.3/26.1	47199
2007 HY_{57}	2009 12 25.8	06 17.59	+16 24.9	21.2	−1.02	+	1.4	2.5/26.1	46546
2002 TV_{377}	2009 12 25.8	06 17.59	+31 25.1	19.4	−1.23	+	1.1	4.1/25.6	67585
2003 WJ_{23}	2009 12 25.8	06 17.60	+16 37.1	20.3	−0.88	+	0.1	2.2/26.0	48913
2001 SM_{261}	2009 12 25.8	06 17.61	+15 11.5	21.3	−1.08		0.0	2.7/26.0	55928
2007 EW_{31}	2009 12 25.8	06 17.63	+14 38.8	19.7	−1.13	+	4.1	3.9/26.4	19385
2006 KG_{72}	2009 12 25.8	06 17.63	+11 40.4	20.1	−0.86	−	0.2	4.2/26.0	57055
2002 QQ_{82}	2009 12 25.8	06 17.65	+26 37.6	21.0	−0.93	−	1.3	0.9/25.8	47225
2006 BU_{240}	2009 12 25.8	06 17.73	+14 58.6	20.3	−0.93	+	2.4	2.6/26.3	21854
2006 BD_{193}	2009 12 25.8	06 17.73	+11 26.9	20.8	−0.93	+	1.6	3.9/26.3	47383
2006 DZ_{122}	2009 12 25.8	06 17.75	+26 26.9	20.4	−0.99	+	0.6	1.0/25.8	48996
1999 UG_{18}	2009 12 25.8	06 17.79	+27 53.8	20.6	−1.04	+	1.6	1.6/25.7	97357
2007 LE_{22}	2009 12 25.8	06 17.80	+20 04.5	21.1	−1.00	+	4.1	1.0/26.1	41875
2001 QP_{231}	2009 12 25.8	06 17.80	+22 55.4	18.9	−1.16	−	2.5	0.2/25.9	67556
2004 VP_{79}	2009 12 25.8	06 17.82	+19 33.9	21.4	−0.99	+	0.2	1.3/26.0	60387
2001 UM_{175}	2009 12 25.8	06 17.82	+25 38.0	19.7	−1.15	+	2.2	0.8/25.8	67563
2002 CB_{164}	2009 12 25.8	06 17.83	+19 33.4	17.3	−0.93	−	5.5	2.0/25.7	67573
2007 HM_{24}	2009 12 25.8	06 17.84	+10 27.6	22.0	−0.87	−	0.3	3.4/26.1	47430
1999 TV_{53}	2009 12 25.8	06 17.86	+29 16.9	20.6	−1.31	+	0.1	2.5/25.8	14589
2007 GD_{65}	2009 12 25.8	06 17.87	+07 17.1	20.6	−0.96	−	1.8	5.3/25.9	47429
1998 SH_{40}	2009 12 25.8	06 17.87	+25 42.4	20.7	−0.98	+	0.3	0.8/25.8	67545
2003 SC_{95}	2009 12 25.8	06 17.92	+16 12.1	20.8	−0.95	−	0.7	2.3/26.0	67595
2007 HW_{39}	2009 12 25.8	06 17.96	+16 49.2	19.9	−1.03	+	2.7	2.8/26.2	40711
2008 RT_{94}	2009 12 25.9	06 17.93	+13 22.6	20.2	−0.94	+	0.9	3.5/26.2	50190
2003 SU_{28}	2009 12 25.9	06 18.00	+16 44.7	19.6	−0.93	−	2.0	2.3/25.9	60342
2007 GW_{50}	2009 12 25.9	06 18.00	+18 23.9	19.9	−1.11	+	2.5	2.0/26.1	47428
2008 QH_{41}	2009 12 25.9	06 18.05	+22 12.6	20.5	−0.96	+	0.2	0.4/26.0	58153
2008 PQ_{12}	2009 12 25.9	06 18.11	+26 17.1	19.9	−1.11	−	0.1	1.1/25.9	50137
2006 FN_{20}	2009 12 25.9	06 18.12	+11 19.5	20.2	−0.82	−	0.7	3.7/26.1	48999
2008 TD_{63}	2009 12 25.9	06 18.12	+31 36.8	20.0	−1.00	+	2.7	2.5/25.5	67295
2008 RA_{63}	2009 12 25.9	06 18.13	+10 08.7	20.1	−0.85	+	1.4	4.1/26.5	58610
2006 JU_{16}	2009 12 25.9	06 18.15	+17 39.4	20.6	−0.89	+	0.6	1.8/26.1	47410
2001 QT_{284}	2009 12 25.9	06 18.16	+20 16.6	19.6	−1.14	+	2.0	1.3/26.1	60740
1994 CF	2009 12 25.9	06 18.21	+23 43.1	18.6	−1.11	−	3.2	0.1/26.0	67543
2007 EZ_{89}	2009 12 25.9	06 18.22	+26 58.5	19.9	−1.21	−	0.7	1.7/25.9	67682
2003 UG_{317}	2009 12 25.9	06 18.23	+36 50.3	21.2	−1.08		0.0	4.4/25.7	21805
2006 HM_{134}	2009 12 25.9	06 18.23	+00 54.4	20.7	−0.86	+	0.2	7.9/26.7	47409
2001 AW_{30}	2009 12 25.9	06 18.25	+28 42.7	18.2	−1.11	+	7.3	2.1/25.5	66945
2002 NW_{35}	2009 12 25.9	06 18.28	+24 38.4	19.8	−0.93	−	2.3	0.4/26.0	48869
2006 AB_{28}	2009 12 25.9	06 18.32	+06 04.9	20.0	−0.87	+	2.0	5.6/26.8	47373
2002 PV_{157}	2009 12 25.9	06 18.38	+11 30.5	20.1	−0.86	+	3.6	3.7/26.7	47222
2007 DS_{42}	2009 12 25.9	06 18.41	+19 40.3	19.7	−1.18	+	1.7	1.8/26.1	20850
2005 SV_{263}	2009 12 26.0	06 18.31	+24 37.1	19.2	−1.08	+	2.9	0.6/25.9	67635
2004 EG_{86}	2009 12 26.0	06 18.32	+18 44.4	19.1	−1.16	+	3.0	2.1/26.2	47291
2002 PX_{159}	2009 12 26.0	06 18.33	+31 32.7	21.6	−0.97		0.0	2.2/25.8	47222
2005 UY_{350}	2009 12 26.0	06 18.34	+18 39.9	19.3	−1.13	−	2.7	2.0/26.0	67643
2005 SU_{171}	2009 12 26.0	06 18.38	+33 43.8	20.8	−1.33	−	0.2	4.2/25.8	67634
2005 CR_{69}	2009 12 26.0	06 18.39	+13 43.8	19.4	−0.85	+	2.6	3.1/26.5	47342
2002 NH_{59}	2009 12 26.0	06 18.40	+18 58.6	19.9	−0.90	+	3.0	1.3/26.3	47218
2004 RF_{207}	2009 12 26.0	06 18.41	+09 26.3	20.3	−1.01	−	1.3	4.7/26.2	11068
2007 EC_{75}	2009 12 26.0	06 18.49	+23 29.6	20.5	−1.10	+	0.3	0.0/26.0	47422
2005 VX_{8}	2009 12 26.0	06 18.49	+23 04.3	21.5	−1.14	+	0.5	0.1/26.0	01098
2006 BC_{32}	2009 12 26.0	06 18.55	+36 04.0	20.2	−1.18	−	1.8	4.6/26.0	67660
2002 PG_{9}	2009 12 26.0	06 18.55	+24 17.1	20.1	−0.92	−	1.8	0.3/26.0	48870
2004 RB_{218}	2009 12 26.0	06 18.57	+17 13.5	19.8	−1.04	−	3.9	2.3/25.9	40129

2007 EN_{17}	2009 12 26.0	06 18.58	+19 35.7	21.5	−1.12	+ 0.6	1.4/26.1	43274
2008 SO_{66}	2009 12 26.0	06 18.65	+12 09.4	19.3	−0.73	− 0.1	3.3/26.3	58615
2005 SO_{253}	2009 12 26.0	06 18.68	+23 47.8	19.1	−1.21	− 1.5	0.2/26.1	67635
2005 SZ_{145}	2009 12 26.0	06 18.72	+29 54.7	20.2	−1.22	+ 2.0	2.9/25.8	33461
2008 SB_{11}	2009 12 26.0	06 18.73	+41 32.3	20.8	−1.23	+ 0.3	5.7/25.7	50217
2004 RM_{255}	2009 12 26.0	06 18.77	+35 15.2	19.8	−1.19	+ 3.2	4.1/25.5	67611
2008 QM	2009 12 26.0	06 18.79	+21 23.6	21.8	−1.10	+ 1.0	0.7/26.1	46603
2002 PF_{31}	2009 12 26.0	06 18.79	+13 36.3	19.8	−0.85	+ 1.1	2.9/26.4	47220
2005 CK_{46}	2009 12 26.0	06 18.79	+28 13.7	20.0	−0.93	+ 0.1	1.5/26.0	67621
2003 SF_{137}	2009 12 26.0	06 18.79	+09 51.3	20.3	−0.86	− 0.8	4.1/26.3	47259
2002 LO_{49}	2009 12 26.0	06 18.81	+28 01.2	19.0	−1.08	+ 5.3	1.7/25.7	62349
2005 WC_{69}	2009 12 26.0	06 18.82	+20 35.2	21.0	−1.10	+ 0.1	1.0/26.2	48980
2001 RH_{128}	2009 12 26.0	06 18.84	+23 28.3	18.6	−1.13	+ 2.8	0.1/26.1	67557
2001 QL_{24}	2009 12 26.1	06 18.76	+32 46.3	19.2	−1.25	− 1.1	3.8/26.1	67556
2008 QB_{9}	2009 12 26.1	06 18.79	+16 49.4	20.4	−0.95	+ 1.3	2.3/26.3	50142
2002 PG_{160}	2009 12 26.1	06 18.79	+28 33.8	19.8	−1.28	+ 0.6	2.5/26.0	67580
2001 RR_{115}	2009 12 26.1	06 18.80	+18 37.4	21.1	−1.11	+ 1.4	1.7/26.3	40670
2002 DL_{17}	2009 12 26.1	06 18.82	−07 42.6	18.8	−1.26	+12.3	14.7/30.7	10863
2007 EM_{69}	2009 12 26.1	06 18.84	+21 52.5	21.8	−1.11	+ 1.3	0.5/26.2	47422
2005 SC_{68}	2009 12 26.1	06 18.87	+25 32.4	21.6	−1.21	− 0.1	0.8/26.1	47352
2000 EF_{45}	2009 12 26.1	06 18.92	+30 10.4	20.2	−1.26	+ 0.1	2.6/26.0	47143
2004 RS_{319}	2009 12 26.1	06 18.93	+31 22.0	19.4	−1.17	− 2.2	2.9/26.1	47311
2007 EY_{87}	2009 12 26.1	06 18.94	+14 28.9	21.0	−1.06	+ 0.9	3.3/26.4	47423
2001 SE_{325}	2009 12 26.1	06 18.98	+15 56.0	20.0	−1.08	+ 3.0	2.8/26.5	60744
2004 RP_{346}	2009 12 26.1	06 18.99	+44 20.5	20.0	−1.29	− 1.0	6.6/26.1	48942
2004 TU_{33}	2009 12 26.1	06 19.01	+36 09.6	18.6	−1.12	+ 2.6	5.5/25.6	67040
2008 UF_{82}	2009 12 26.1	06 19.02	+20 11.0	20.1	−0.87	+ 1.9	1.0/26.3	50517
2003 YK_{71}	2009 12 26.1	06 19.04	+22 54.5	18.9	−0.89	− 1.5	0.1/26.2	67603
2004 RW_{229}	2009 12 26.1	06 19.06	+13 58.9	20.8	−0.99	+ 0.4	3.1/26.4	41814
2001 PY_{33}	2009 12 26.1	06 19.07	+27 08.5	20.7	−1.21	+ 3.0	1.4/26.0	90062
2007 HQ_{95}	2009 12 26.1	06 19.08	+25 50.8	21.9	−1.07	+ 0.8	0.8/26.1	46549
2003 UU_{182}	2009 12 26.1	06 19.09	+25 06.4	20.3	−0.94	+ 0.8	0.6/26.1	46080
2002 TW_{112}	2009 12 26.1	06 19.10	+01 29.9	20.9	−0.78	0.0	5.6/26.7	47233
2007 JO_{18}	2009 12 26.1	06 19.10	+19 23.1	22.0	−0.98	+ 1.4	1.3/26.3	46553
2005 WF_{194}	2009 12 26.1	06 19.11	+31 28.7	19.7	−1.22	+ 3.2	3.3/25.8	60853
2006 SG_{212}	2009 12 26.1	06 19.11	−12 08.1	20.9	−1.22	− 3.8	16.4/25.9	39258
2007 HK_{50}	2009 12 26.1	06 19.11	+15 56.5	21.2	−1.07	+ 1.2	2.9/26.4	20649
2004 TR_{332}	2009 12 26.1	06 19.12	+26 43.2	20.4	−1.04	+ 0.8	1.2/26.1	47323
2005 YU_{12}	2009 12 26.1	06 19.12	+27 59.9	19.7	−1.15	− 0.4	1.9/26.1	96669
2007 MM_{2}	2009 12 26.1	06 19.13	+07 33.7	20.7	−0.91	+ 2.4	4.9/26.9	59794
2004 RF_{313}	2009 12 26.1	06 19.14	+01 47.7	19.4	−0.92	+ 0.2	9.0/26.7	20801
2008 OW	2009 12 26.1	06 19.15	+24 33.9	21.3	−1.18	− 0.3	0.4/26.2	47447
2008 SE_{147}	2009 12 26.1	06 19.16	+19 35.5	20.0	−0.96	− 0.8	1.3/26.2	46833
2005 YR_{201}	2009 12 26.1	06 19.18	+22 40.6	20.1	−1.08	+ 0.7	0.3/26.2	67657
2008 RB_{110}	2009 12 26.1	06 19.20	+18 51.5	20.7	−0.89	+ 0.2	1.5/26.3	50199
2008 RN_{121}	2009 12 26.1	06 19.22	+23 46.3	19.9	−0.94	+ 0.5	0.1/26.2	58924
2003 OO_{33}	2009 12 26.1	06 19.23	+17 53.2	21.0	−0.95	− 2.6	1.7/26.2	59701
2007 LV_{28}	2009 12 26.1	06 19.23	+25 38.5	20.9	−0.88	− 1.6	0.6/26.2	24154
2008 RP_{39}	2009 12 26.1	06 19.24	−03 08.8	20.5	−0.82	+ 0.6	9.0/27.0	46659
2008 SQ_{54}	2009 12 26.1	06 19.25	+22 36.2	21.0	−0.90	+ 0.4	0.2/26.2	50240
2002 NK_{71}	2009 12 26.1	06 19.26	+10 44.0	20.5	−0.85	+ 2.3	3.9/26.9	66973
2005 QG_{4}	2009 12 26.2	06 19.21	+24 10.5	20.3	−1.22	+ 0.2	0.3/26.2	67626
2002 NT_{26}	2009 12 26.2	06 19.21	+09 13.5	21.7	−0.83	+ 1.4	3.4/26.7	59681
2000 FW_{57}	2009 12 26.2	06 19.23	−12 10.3	20.6	−0.78	+ 1.0	9.3/27.4	10732
2005 YV_{119}	2009 12 26.2	06 19.27	+15 55.5	19.4	−1.06	+ 8.9	3.3/27.1	67655
2008 TG_{148}	2009 12 26.2	06 19.27	+26 52.8	20.8	−0.97	+ 1.2	1.2/26.1	67300
2002 XO_{35}	2009 12 26.2	06 19.28	+14 22.5	17.2	−1.30	+18.9	4.4/27.9	67588
2008 JV_{4}	2009 12 26.2	06 19.30	+36 59.8	21.5	−1.38	+ 1.5	4.7/25.8	41665
2004 RA_{55}	2009 12 26.2	06 19.31	+34 58.5	20.4	−1.18	+ 0.5	4.0/25.9	67609
2004 RV_{228}	2009 12 26.2	06 19.33	+27 30.9	19.9	−1.07	− 0.1	1.6/26.1	67611
2004 GX_{17}	2009 12 26.2	06 19.34	+27 29.9	19.7	−1.24	+ 2.4	1.8/26.0	59090
2006 AH_{14}	2009 12 26.2	06 19.34	+25 54.9	19.7	−1.04	− 0.9	0.9/26.2	47373
2005 YJ_{1}	2009 12 26.2	06 19.35	+18 04.6	18.7	−1.08	+ 9.4	2.3/27.0	67652
2004 GE_{46}	2009 12 26.2	06 19.36	+30 55.6	20.8	−1.24	+ 1.8	2.8/25.9	43200
2006 BB_{81}	2009 12 26.2	06 19.37	+25 29.9	20.2	−0.99	+ 1.2	0.7/26.2	47379
2008 SZ_{171}	2009 12 26.2	06 19.40	+33 59.5	21.7	−1.23	− 0.4	3.6/26.1	46859
2005 CB_{57}	2009 12 26.2	06 19.40	+25 26.3	19.7	−0.93	− 1.2	0.6/26.2	47341
2005 PE_{3}	2009 12 26.2	06 19.41	+14 19.8	20.5	−1.16	+ 2.7	3.5/27.0	39219
2001 UQ_{161}	2009 12 26.2	06 19.42	+18 18.0	19.3	−1.09	− 1.2	2.1/26.3	67563
2002 JY_{85}	2009 12 26.2	06 19.45	+30 19.9	19.5	−1.05	+ 1.0	2.4/26.0	48868
2005 EJ_{38}	2009 12 26.2	06 19.45	+23 49.7	19.4	−1.06	− 6.4	0.1/26.3	67622
1998 XE_{20}	2009 12 26.2	06 19.46	+31 05.2	19.7	−1.00	+ 3.3	2.5/25.8	47132
2004 HW_{27}	2009 12 26.2	06 19.49	+20 56.1	20.5	−1.14	+ 1.8	0.9/26.3	67606
2002 TW_{290}	2009 12 26.2	06 19.50	+22 30.7	18.7	−1.21	− 2.7	0.4/26.2	67585
2004 VP_{72}	2009 12 26.2	06 19.55	+20 40.0	19.8	−0.98	− 0.4	0.9/26.3	67617
2001 WE_{82}	2009 12 26.2	06 19.55	+24 21.6	20.6	−1.12	+ 1.4	0.3/26.2	59073
2005 QM_{113}	2009 12 26.2	06 19.57	+22 43.6	19.8	−1.19	+ 1.4	0.2/26.3	67628
2006 DF_{215}	2009 12 26.2	06 19.62	+01 46.8	19.7	−0.89	+ 0.3	8.0/26.8	57435
2005 UY_{193}	2009 12 26.2	06 19.64	+27 09.6	20.9	−1.20	+ 1.4	1.4/26.1	41212
2005 EC_{330}	2009 12 26.2	06 19.65	+22 56.6	19.9	−0.92	+ 0.5	0.1/26.3	60400
2004 GW_{77}	2009 12 26.2	06 19.65	+05 14.6	19.6	−1.06	+ 5.5	6.5/27.9	41806
2005 WV_{66}	2009 12 26.2	06 19.66	+19 42.0	20.6	−1.09	− 0.5	1.6/26.3	20825
2007 KC_{4}	2009 12 26.2	06 19.70	+18 24.7	19.2	−0.96	+ 3.0	1.7/26.6	47435
2008 NX_{1}	2009 12 26.2	06 19.72	+20 14.2	20.7	−1.07	− 2.6	1.1/26.3	41927
2006 SW_{270}	2009 12 26.3	06 19.68	−17 08.8	20.6	−1.16	− 1.0	19.6/27.9	53548
2003 UW_{150}	2009 12 26.3	06 19.69	+24 14.4	19.6	−0.95	+ 1.6	0.3/26.3	67600
2004 VV_{84}	2009 12 26.3	06 19.72	+15 17.8	19.9	−0.97	− 2.3	2.7/26.3	58007
2008 SW_{113}	2009 12 26.3	06 19.72	+34 30.8	20.8	−0.98	+ 1.7	3.3/25.8	67281
2008 SJ_{79}	2009 12 26.3	06 19.73	+15 49.3	20.4	−0.92	− 0.2	2.5/26.5	46775
2000 DX_{113}	2009 12 26.3	06 19.73	+19 29.7	21.0	−1.16	+ 1.4	1.6/26.4	55914
2005 AF_{54}	2009 12 26.3	06 19.73	+26 08.5	19.4	−0.95	+ 1.0	1.0/26.2	67620
2004 VG_{1}	2009 12 26.3	06 19.74	+37 10.0	20.6	−1.15	+ 2.5	4.2/25.7	67616
2002 TG_{312}	2009 12 26.3	06 19.75	+51 57.1	21.2	−1.27	+ 3.4	7.3/24.4	48883
2005 YG_{100}	2009 12 26.3	06 19.76	+26 22.0	20.0	−1.08	+ 1.7	1.3/26.2	20831
2002 CU_{30}	2009 12 26.3	06 19.76	+22 36.6	18.3	−1.01	+ 5.5	0.4/26.4	67572
2005 UH_{84}	2009 12 26.3	06 19.77	+14 49.2	19.9	−1.03	− 0.8	4.1/26.4	19212
2000 AU_{242}	2009 12 26.3	06 19.78	+11 27.4	19.1	−0.74	− 0.7	3.2/26.4	50887
1991 VR_{9}	2009 12 26.3	06 19.81	+35 49.2	19.9	−1.20	+ 3.4	4.5/25.7	41748
2003 EP_{58}	2009 12 26.3	06 19.81	+30 34.9	19.0	−1.17	− 2.2	3.5/26.3	60785
2008 ST_{286}	2009 12 26.3	06 19.83	+17 02.2	19.5	−0.94	− 2.4	2.0/26.3	65615
2008 RT_{34}	2009 12 26.3	06 19.84	+22 39.4	20.8	−1.04	+ 0.1	0.2/26.4	55500
2002 EW_{98}	2009 12 26.3	06 19.85	+42 05.8	20.9	−1.16	+ 0.3	5.2/25.8	47208

2007 LH_{5}	2009 12 26.3	06 19.89	+12 40.5	20.7	−0.93	+	3.8	3.4/27.0	21881
2002 QH_{87}	2009 12 26.3	06 19.90	+34 46.6	21.0	−0.99	+	0.3	3.2/26.0	67580
2003 SR_{331}	2009 12 26.3	06 19.97	+05 15.2	19.6	−0.83	+	0.1	7.6/26.8	43183
2000 QQ_{136}	2009 12 26.3	06 20.01	+25 50.2	21.3	−1.10		0.0	0.8/26.3	47147
2005 SM_{203}	2009 12 26.3	06 20.02	+34 33.9	19.8	−1.29	+	1.8	4.7/26.0	97836
2005 SQ_{60}	2009 12 26.3	06 20.02	+19 07.3	21.0	−1.15	+	0.6	1.6/26.5	18124
2001 XN_{2}	2009 12 26.3	06 20.04	+37 11.5	18.7	−1.74		−15.5	7.5/28.0	10834
2005 WD_{159}	2009 12 26.3	06 20.05	+39 38.8	18.5	−1.30	+	8.9	7.1/24.5	66235
2001 QC_{168}	2009 12 26.3	06 20.07	+26 11.5	20.0	−1.18	+	3.2	1.1/26.2	67556
2007 PZ_{17}	2009 12 26.3	06 20.09	+36 12.6	20.4	−1.00	−	1.6	3.4/26.3	62521
2004 RW_{308}	2009 12 26.3	06 20.11	+20 53.3	20.4	−1.03	+	1.9	1.0/26.5	67611
2004 TZ_{93}	2009 12 26.3	06 20.11	+09 26.1	20.2	−0.95	−	0.4	4.8/26.7	47317
2002 FT_{33}	2009 12 26.3	06 20.17	+33 37.1	19.3	−1.18	+	5.5	4.4/25.5	67576
2001 RP_{90}	2009 12 26.3	06 20.18	+21 54.9	20.3	−1.16	+	1.9	9.8/16.0	00048
2008 RL_{117}	2009 12 26.4	06 20.08	+12 22.6	20.7	−0.93		0.0	3.6/26.7	46706
2005 RZ_{22}	2009 12 26.4	06 20.10	+12 20.2	19.9	−1.12	+	0.4	5.0/27.0	40140
2008 RN_{22}	2009 12 26.4	06 20.14	+05 31.6	21.0	−0.97	+	3.0	6.0/27.5	58155
2007 DA_{71}	2009 12 26.4	06 20.16	+20 54.7	21.3	−1.08	+	1.2	0.8/26.5	58085
2003 BF_{54}	2009 12 26.4	06 20.19	+21 24.8	19.4	−1.16	−	1.4	0.9/26.4	56899
2005 QU_{16}	2009 12 26.4	06 20.21	+11 22.8	20.5	−1.12	+	3.1	4.7/27.1	40137
2008 TD_{49}	2009 12 26.4	06 20.24	+11 08.8	20.6	−0.92	−	0.5	4.0/26.6	50398
2003 PX_{10}	2009 12 26.4	06 20.27	+24 27.1	20.8	−0.98	+	2.5	0.3/26.4	19602
2006 VB_{34}	2009 12 26.4	06 20.31	−02 22.6	19.8	−1.26	−	8.0	12.4/25.2	39266
2006 HR_{75}	2009 12 26.4	06 20.31	+17 35.2	20.5	−0.86	+	2.4	1.6/26.7	47408
2003 AR_{14}	2009 12 26.4	06 20.33	+15 16.1	18.6	−1.11	−	3.6	3.7/26.3	60781
2007 HZ_{31}	2009 12 26.4	06 20.35	+25 18.2	21.3	−1.01	+	0.3	0.6/26.4	47431
2005 SS_{268}	2009 12 26.4	06 20.35	+21 42.7	20.3	−1.18	+	2.1	10.3/16.0	21839
2005 SX_{147}	2009 12 26.4	06 20.36	+06 24.8	19.3	−1.00	+	0.6	8.1/27.1	22796
2003 AJ_{81}	2009 12 26.4	06 20.37	+42 09.5	19.0	−1.47	+	4.9	8.5/25.3	10959
2007 BN_{16}	2009 12 26.4	06 20.41	+32 35.5	19.3	−1.29	+	4.1	4.5/25.9	56087
2005 UB_{86}	2009 12 26.4	06 20.41	+25 14.2	20.3	−1.15	+	1.8	0.9/26.4	97893
2001 YB_{106}	2009 12 26.4	06 20.42	+20 04.8	19.0	−1.01	+	4.8	1.6/26.7	94449
2008 SX_{64}	2009 12 26.4	06 20.48	+28 49.1	21.0	−1.11	+	1.1	1.9/26.3	46767
2008 RR_{22}	2009 12 26.4	06 20.49	+05 45.7	20.7	−0.91	+	1.4	5.8/27.3	46649
2000 TL_{66}	2009 12 26.4	06 20.52	+27 39.6	19.8	−1.08	+	0.2	1.8/26.4	93878
2002 JF_{138}	2009 12 26.4	06 20.52	+15 44.5	21.1	−0.88	−	0.6	2.1/26.6	59393
2003 DX_{5}	2009 12 26.4	06 20.53	+31 57.1	20.0	−1.22		0.0	3.9/26.3	00416
2006 XO_{70}	2009 12 26.4	06 20.56	+21 49.6	20.2	−1.20	−	1.2	0.6/26.5	43272
2005 CD_{68}	2009 12 26.4	06 20.59	+13 19.0	19.9	−0.86	+	2.7	3.1/27.0	47341
2003 RP_{12}	2009 12 26.4	06 20.59	+35 04.5	18.7	−1.10	−	3.1	4.2/26.7	67594
2005 YG_{211}	2009 12 26.4	06 20.61	+26 26.1	18.5	−1.13	−	5.0	1.3/26.6	46354
2002 DG_{9}	2009 12 26.4	06 20.62	+26 20.3	18.8	−1.13	+	9.0	1.3/26.2	22698
2001 SS_{212}	2009 12 26.5	06 20.53	+22 50.4	19.2	−1.12	+	2.7	11.1/16.0	17952
2003 FW_{127}	2009 12 26.5	06 20.56	−04 50.1	18.8	−0.97	−	0.7	11.4/27.6	67592
2002 EK_{25}	2009 12 26.5	06 20.57	+16 56.9	20.7	−1.02	−	1.2	2.2/26.6	47207
2004 XH_{59}	2009 12 26.5	06 20.58	+28 22.5	19.4	−1.01	+	4.4	1.8/26.1	67618
2008 OA_{7}	2009 12 26.5	06 20.58	−02 48.8	22.2	−0.84	+	2.1	6.8/28.3	47447
2002 ES_{79}	2009 12 26.5	06 20.60	+11 06.7	20.4	−1.00	−	0.8	4.9/26.6	47208
2002 TA_{17}	2009 12 26.5	06 20.63	+33 45.2	20.0	−1.32	+	0.1	4.8/26.3	67583
2005 SG_{264}	2009 12 26.5	06 20.64	+17 49.6	18.9	−1.05	+	1.3	2.7/26.7	67635
2005 YP_{291}	2009 12 26.5	06 20.65	+17 17.7	20.5	−1.03	+	1.6	2.4/26.8	41235
2005 SX_{215}	2009 12 26.5	06 20.65	+40 45.9	20.6	−1.44	−	2.1	7.4/27.0	95930
2005 CD_{17}	2009 12 26.5	06 20.65	+30 51.3	20.2	−0.97	−	1.1	2.3/26.4	47340
2004 TZ_{4}	2009 12 26.5	06 20.67	+25 33.8	20.3	−1.03	+	0.2	0.8/26.5	67613
2004 RZ_{212}	2009 12 26.5	06 20.67	+28 10.8	20.7	−1.11	−	2.2	1.5/26.5	47308
2003 SB_{328}	2009 12 26.5	06 20.70	+11 53.8	20.7	−0.88	+	0.8	3.6/27.0	50958
2004 TL_{149}	2009 12 26.5	06 20.71	+15 42.4	20.5	−0.98	−	0.6	2.9/26.7	47318
2004 VH_{5}	2009 12 26.5	06 20.72	+18 44.0	19.1	−1.02	−	2.2	1.8/27.0	74427
2004 FY_{52}	2009 12 26.5	06 20.73	+27 04.4	19.9	−1.23	+	2.3	1.5/26.4	59723
2005 NE_{81}	2009 12 26.5	06 20.74	+22 25.3	21.7	−1.23	+	1.7	0.4/26.6	40136
2005 AP_{77}	2009 12 26.5	06 20.74	+32 31.3	19.9	−1.01	−	0.4	3.1/26.3	67620
2002 EG_{25}	2009 12 26.5	06 20.79	+04 15.5	17.9	−0.90	−	5.3	9.6/25.9	66129
2008 RJ_{124}	2009 12 26.5	06 20.81	+27 56.2	21.1	−0.95	+	0.2	1.5/26.4	58159
2001 XH_{260}	2009 12 26.5	06 20.81	+10 57.7	20.5	−1.09	−	3.5	4.9/26.5	00110
1999 VU_{39}	2009 12 26.5	06 20.82	+15 45.8	19.5	−0.95	+	0.2	2.8/26.8	47138
2008 SC_{48}	2009 12 26.5	06 20.83	+08 23.7	19.3	−0.93	−	0.2	5.7/26.8	60908
2005 UL_{28}	2009 12 26.5	06 20.84	+22 22.3	20.8	−1.16	+	0.4	9.7/16.0	43236
2003 SY_{335}	2009 12 26.5	06 20.85	+22 49.3	19.8	−0.94	+	4.2	0.2/26.6	67010
2008 SH_{3}	2009 12 26.5	06 20.86	+23 05.3	20.7	−0.91	+	1.1	0.1/26.6	50211
2006 HN_{35}	2009 12 26.5	06 20.87	+27 42.9	20.3	−0.93	+	2.6	1.2/26.3	49004
2006 DS_{173}	2009 12 26.5	06 20.91	+10 19.6	21.0	−0.90	+	1.7	4.4/27.0	47397
2006 AD_{64}	2009 12 26.5	06 21.01	+27 13.0	20.6	−1.10	−	1.2	1.5/26.5	55209
2008 UH_{55}	2009 12 26.5	06 21.02	+12 24.9	20.9	−0.96	−	0.4	3.6/26.8	50501
2006 FN_{42}	2009 12 26.5	06 21.03	−13 46.8	20.0	−0.81	−	0.7	10.9/27.8	47402
2004 TP_{132}	2009 12 26.5	06 21.03	+16 01.8	19.8	−1.01	−	2.1	2.5/26.6	41817
2005 SK_{289}	2009 12 26.5	06 21.03	+14 57.1	20.8	−1.10	+	1.9	3.4/27.0	24040
2002 PQ_{188}	2009 12 26.6	06 21.00	+37 14.8	19.7	−1.05	−	0.8	4.4/26.4	67580
2003 SL_{102}	2009 12 26.6	06 21.00	+02 44.5	21.1	−0.87	−	0.5	6.2/27.2	59707
2003 FF_{8}	2009 12 26.6	06 21.02	+02 43.8	20.7	−0.98	−	1.1	7.4/27.0	66997
2003 GR_{38}	2009 12 26.6	06 21.04	+17 26.1	21.0	−1.01	+	1.8	2.0/27.0	47247
2001 VF_{87}	2009 12 26.6	06 21.04	−12 58.3	18.5	−1.30		−11.5	18.7/23.3	14639
2004 TU_{150}	2009 12 26.6	06 21.08	+23 54.7	20.8	−1.03	−	0.1	0.2/26.6	95535
2003 OB_{24}	2009 12 26.6	06 21.10	+20 07.7	20.0	−1.02	−	2.3	1.1/26.6	67593
2008 RX_{21}	2009 12 26.6	06 21.11	+07 57.9	21.5	−0.95	+	2.3	4.7/27.5	55499
2000 FF_{1}	2009 12 26.6	06 21.16	+24 05.1	18.5	−1.41		+12.9	0.3/26.5	67549
2003 UP_{196}	2009 12 26.6	06 21.17	+36 13.0	20.3	−1.04	+	1.4	3.9/26.1	67600
2004 JQ_{32}	2009 12 26.6	06 21.19	+29 26.7	19.9	−1.20	+	3.4	2.1/26.3	95222
2008 KK_{42}	2009 12 26.6	06 21.19	+14 47.0	19.9	−1.14	+	7.6	3.1/27.5	60907
2007 EJ_{171}	2009 12 26.6	06 21.21	+22 18.5	20.6	−1.09	+	3.0	0.4/26.7	49018
2005 VA_{49}	2009 12 26.6	06 21.23	+27 52.9	20.3	−1.20	+	2.8	1.8/26.4	41832
2005 SE_{96}	2009 12 26.6	06 21.24	+27 47.7	20.2	−1.24	+	1.2	1.9/27.0	97822
2006 AY_{96}	2009 12 26.6	06 21.27	+28 38.4	19.3	−1.14	−	3.9	1.9/26.7	98088
2006 ES_{22}	2009 12 26.6	06 21.28	+26 26.7	21.1	−1.00	+	0.7	1.0/26.6	67667
2008 GV_{112}	2009 12 26.6	06 21.29	−20 33.7	20.8	−1.19	+	2.0	21.2/29.5	39078
2003 FK_{35}	2009 12 26.6	06 21.31	+34 26.8	20.2	−1.22	+	0.7	5.1/26.3	67591
2005 NL_{46}	2009 12 26.6	06 21.32	+15 39.4	20.8	−1.17	+	1.6	3.1/27.0	39758
2007 LE_{26}	2009 12 26.6	06 21.33	+18 00.7	20.8	−0.86	−	1.1	1.5/26.7	47436
2001 KW_{13}	2009 12 26.6	06 21.34	+30 41.3	20.0	−1.26	+	2.9	2.7/26.3	64160
2001 SO_{202}	2009 12 26.6	06 21.39	+26 57.0	19.8	−1.13	+	0.1	1.7/27.0	17951
2004 VA_{43}	2009 12 26.6	06 21.39	+21 40.3	20.7	−0.99	+	0.4	0.6/26.7	47326
2006 GX_{50}	2009 12 26.6	06 21.40	+10 05.2	19.5	−0.88	+	2.8	4.4/27.4	01607
2008 SP_{156}	2009 12 26.6	06 21.40	+04 31.6	20.9	−0.85	+	1.7	5.4/27.7	50300

2002 PM_{156}	2009 12 26.6	06 21.42	+21 58.8	21.1	−0.88	+ 0.6	0.4/26.7	45960
2004 NU_{9}	2009 12 26.6	06 21.44	+19 20.3	20.9	−1.08	+ 1.7	1.4/26.8	21339
2002 EV_{114}	2009 12 26.6	06 21.45	+28 01.3	20.8	−1.09	+ 0.1	1.8/26.6	47209
2008 JA_{31}	2009 12 26.6	06 21.45	−16 48.0	20.5	−0.83	+ 0.7	11.0/29.7	49033
2008 NY_{1}	2009 12 26.6	06 21.46	+30 17.8	20.2	−1.21	− 1.9	2.6/26.7	47446
2004 EL_{35}	2009 12 26.6	06 21.49	+27 56.8	19.2	−1.26	+ 2.9	2.0/26.5	67604
2002 AG_{22}	2009 12 26.6	06 21.50	−10 09.6	19.5	−1.08	+ 9.8	12.7/30.7	94472
2004 QW_{24}	2009 12 26.6	06 21.53	+35 54.5	19.9	−1.37	+ 8.6	4.0/25.4	67608
2007 JH_{30}	2009 12 26.7	06 21.42	+03 50.9	21.0	−0.93	− 2.2	5.8/26.7	59794
1998 TW_{9}	2009 12 26.7	06 21.44	+19 41.1	19.3	−1.13	+ 0.5	1.7/27.0	20727
2007 HQ_{63}	2009 12 26.7	06 21.48	+37 39.3	21.2	−1.12	+ 2.4	4.2/26.0	55325
2007 EW_{42}	2009 12 26.7	06 21.48	+19 42.6	20.8	−1.12	+ 1.0	1.4/26.8	47422
2003 SF_{162}	2009 12 26.7	06 21.50	+47 23.5	19.9	−1.23	+ 1.9	8.0/25.7	00542
2000 SB_{248}	2009 12 26.7	06 21.51	+34 09.7	20.3	−1.18	− 0.1	4.0/26.5	67551
2008 SH_{149}	2009 12 26.7	06 21.51	+04 45.3	21.7	−0.96	− 0.9	5.9/27.0	50296
2005 GK_{33}	2009 12 26.7	06 21.52	+04 31.9	20.0	−0.83	+ 1.9	6.4/27.6	63704
2003 UD_{19}	2009 12 26.7	06 21.57	+03 25.2	20.5	−0.87	− 1.7	6.3/27.1	56916
2002 PH_{141}	2009 12 26.7	06 21.58	+26 00.5	18.8	−1.31	− 3.3	1.3/27.0	66976
2005 YU_{60}	2009 12 26.7	06 21.61	+21 47.3	19.6	−1.05	+ 4.4	0.7/26.8	67654
2006 HU_{103}	2009 12 26.7	06 21.63	+09 33.1	21.0	−0.82	+ 2.9	4.2/27.5	24492
2005 VS_{37}	2009 12 26.7	06 21.63	+19 27.7	20.6	−1.14	+ 3.1	1.6/27.0	01101
2005 SN_{221}	2009 12 26.7	06 21.63	+25 44.6	19.4	−1.10	+ 0.6	1.2/26.7	67635
2005 RZ_{5}	2009 12 26.7	06 21.68	+29 56.0	19.8	−1.27	+ 0.5	2.7/26.6	18120
2003 UE_{283}	2009 12 26.7	06 21.69	+03 56.9	20.3	−0.86	− 0.1	6.1/27.5	59086
2004 TN_{36}	2009 12 26.7	06 21.70	+29 08.0	20.5	−1.04	+ 1.1	2.5/26.5	97751
2008 UT_{17}	2009 12 26.7	06 21.72	+44 41.3	20.8	−1.12	+ 1.7	6.1/25.8	58173
2004 QX_{20}	2009 12 26.7	06 21.72	+05 23.4	19.2	−1.05	− 5.0	5.4/26.4	50982
2007 DC_{56}	2009 12 26.7	06 21.73	+31 45.5	20.1	−1.28	+ 0.6	3.3/26.5	47420
2008 RX_{109}	2009 12 26.7	06 21.75	+16 00.6	20.9	−1.07	− 0.2	2.7/26.9	49043
2007 GK_{31}	2009 12 26.7	06 21.75	+29 32.4	20.2	−1.12	+ 2.1	2.1/26.5	64318
2006 AO_{14}	2009 12 26.7	06 21.75	+25 45.8	18.8	−1.07	− 1.9	1.1/27.0	67658
2003 WA_{143}	2009 12 26.7	06 21.77	+27 44.1	19.3	−0.94	+ 3.3	1.4/26.5	47281
2006 XS_{36}	2009 12 26.7	06 21.78	+25 16.5	20.1	−1.31	− 0.8	0.9/27.0	14475
2005 UU_{106}	2009 12 26.7	06 21.78	+22 05.3	20.0	−1.13	+ 1.8	0.5/26.8	20820
2004 JD_{28}	2009 12 26.7	06 21.81	+25 01.1	21.0	−1.14	+ 0.7	0.6/27.0	16271
2008 PP_{10}	2009 12 26.7	06 21.81	+06 58.7	20.7	−0.93	+ 3.8	5.4/28.0	43306
2005 OY_{6}	2009 12 26.7	06 21.85	+35 59.3	19.7	−1.34	− 1.1	5.7/27.0	90219
2003 UR_{226}	2009 12 26.7	06 21.86	+24 01.5	20.5	−0.94	− 0.1	6.8/16.0	48910
2006 AE_{39}	2009 12 26.7	06 21.88	+30 51.8	20.6	−1.12	− 2.5	2.5/26.8	43251
2002 AD_{148}	2009 12 26.7	06 21.90	+47 53.5	19.2	−1.57	− 9.3	10.5/28.9	94527
2007 EN_{9}	2009 12 26.7	06 21.90	+59 46.9	20.1	−2.02	− 0.6	13.8/25.1	67680
2002 PQ_{166}	2009 12 26.7	06 21.90	+17 29.1	19.7	−0.90	+ 3.3	1.9/27.2	47222
2008 UN_{249}	2009 12 26.7	06 21.93	+36 14.4	20.2	−1.07	+ 2.0	4.1/26.2	67730
2004 TY_{328}	2009 12 26.7	06 21.97	+39 01.0	18.2	−1.22	+ 7.2	6.6/25.2	67615
2002 TO_{303}	2009 12 26.8	06 21.88	+37 02.1	20.7	−1.00	+ 0.9	4.2/26.3	67585
2008 TQ_{135}	2009 12 26.8	06 21.89	+13 37.4	21.5	−0.82	− 0.5	2.5/27.0	57499
2003 WE_{169}	2009 12 26.8	06 21.92	+07 45.2	19.9	−0.85	+ 0.8	4.9/27.5	48917
2007 EN_{191}	2009 12 26.8	06 21.93	+23 32.4	19.7	−1.09	+ 0.6	9.7/16.0	67683
2002 VE_{22}	2009 12 26.8	06 21.96	+26 24.8	19.1	−1.13	+ 0.7	1.6/27.0	67586
2003 SJ_{289}	2009 12 26.8	06 21.98	+38 25.4	20.1	−1.09	+ 2.1	5.3/26.1	00580
2000 CE_{143}	2009 12 26.8	06 21.98	+32 18.1	19.3	−1.04	− 2.1	3.1/26.8	67548
2005 EK_{95}	2009 12 26.8	06 22.01	−22 33.4	19.3	−1.10	+ 6.5	23.2/03.3	60823
2002 XH_{5}	2009 12 26.8	06 22.02	+39 53.6	17.0	−1.56	+24.1	8.4/22.7	67588
2004 RE_{323}	2009 12 26.8	06 22.05	+38 45.6	20.4	−1.23	− 1.9	5.2/27.0	58483
2002 XM_{57}	2009 12 26.8	06 22.06	+16 23.6	19.6	−1.14	− 0.8	2.9/27.0	18031
2008 SD_{125}	2009 12 26.8	06 22.06	+40 35.0	20.8	−1.17	+ 1.2	5.0/26.1	50281
2008 PC	2009 12 26.8	06 22.06	+31 36.5	20.9	−1.23	− 0.8	3.1/26.7	42983
2005 SG_{234}	2009 12 26.8	06 22.06	+17 10.7	19.0	−1.10	− 2.3	2.9/27.0	67635
2004 RU_{354}	2009 12 26.8	06 22.08	+25 02.5	20.2	−1.05	+ 0.1	0.7/27.0	22487
2008 RX_{100}	2009 12 26.8	06 22.11	+32 15.3	20.5	−1.01	− 1.4	2.8/26.8	46693
2002 VB_{129}	2009 12 26.8	06 22.12	+18 37.8	20.4	−1.20	− 0.8	1.8/27.0	40110
2007 LL_{12}	2009 12 26.8	06 22.12	+23 17.5	19.4	−1.10	+ 3.0	10.7/07.0	67688
2008 SV_{169}	2009 12 26.8	06 22.20	+05 29.2	21.3	−0.86	+ 0.3	5.9/27.5	52509
2004 JE_{33}	2009 12 26.8	06 22.20	+12 40.4	20.3	−1.09	+ 0.2	4.1/27.1	41806
2003 AA_{34}	2009 12 26.8	06 22.22	+46 40.0	18.5	−1.78	−11.7	10.7/28.8	66994
2007 PF_{1}	2009 12 26.8	06 22.22	+26 16.0	20.0	−0.94	− 1.7	0.9/26.8	47438
2003 SW_{43}	2009 12 26.8	06 22.25	+07 15.4	19.7	−0.88	+ 1.3	5.6/27.7	48896
2008 SM_{134}	2009 12 26.8	06 22.25	+36 04.8	20.3	−1.04	− 1.0	4.2/26.7	67708
2005 SN_{88}	2009 12 26.8	06 22.27	+29 31.3	19.7	−1.26	+ 2.7	2.5/27.0	67632
2001 TY_{23}	2009 12 26.8	06 22.28	+14 49.3	20.1	−1.08	− 0.8	3.8/27.1	10806
2000 HS_{78}	2009 12 26.8	06 22.29	+17 17.0	20.5	−1.09	+ 4.6	2.0/27.3	67549
2000 SC_{180}	2009 12 26.8	06 22.29	+10 34.1	19.0	−1.01	− 2.7	4.7/27.0	47151
2008 SJ_{49}	2009 12 26.8	06 22.33	+26 46.0	20.6	−0.95	+ 0.2	1.2/26.8	50235
2001 PC_{8}	2009 12 26.8	06 22.33	+26 10.8	21.2	−1.19	+ 2.8	1.1/27.0	10774
2006 KC_{1}	2009 12 26.8	06 22.33	+18 30.7	20.7	−0.86	+ 2.5	1.3/27.0	47412
2002 BJ_{13}	2009 12 26.8	06 22.34	+31 49.2	18.9	−1.16	+ 3.6	3.4/26.3	67571
2007 JO_{2}	2009 12 26.8	06 22.34	+18 38.6	20.3	−1.05	− 0.5	1.8/27.0	46549
2005 OM_{10}	2009 12 26.8	06 22.37	+22 17.7	20.9	−1.22	+ 3.1	9.5/16.0	40136
2008 QV_{35}	2009 12 26.8	06 22.37	+02 09.3	20.5	−0.93	+ 2.8	7.6/28.2	46630
2002 LU_{46}	2009 12 26.8	06 22.38	+11 17.5	19.6	−0.97	+ 4.1	4.0/27.7	22705
2005 QP_{148}	2009 12 26.9	06 22.31	+23 01.9	20.9	−1.23	+ 3.5	9.4/16.0	87133
2005 NA_{15}	2009 12 26.9	06 22.34	+26 48.7	20.2	−1.27	− 0.7	1.5/27.0	67625
2007 ES_{124}	2009 12 26.9	06 22.36	+18 31.8	19.9	−1.09	− 0.3	1.7/27.0	58565
2001 RW_{107}	2009 12 26.9	06 22.37	+25 02.7	20.8	−1.17	+ 0.6	0.7/27.0	97460
2004 QJ_{19}	2009 12 26.9	06 22.37	+40 22.1	19.8	−1.31	+ 3.4	6.2/26.0	41152
2003 RP_{4}	2009 12 26.9	06 22.38	+07 04.9	18.9	−0.89	+ 5.5	5.9/28.5	60787
2004 XR_{167}	2009 12 26.9	06 22.40	+25 29.8	19.5	−0.98	+ 1.6	0.8/26.8	11076
2005 EP_{94}	2009 12 26.9	06 22.42	−17 18.7	19.6	−0.81	+ 2.6	14.4/29.7	57413
2000 FJ_{73}	2009 12 26.9	06 22.47	+10 42.9	21.0	−0.84	+ 0.5	3.9/27.3	47144
2004 PF_{113}	2009 12 26.9	06 22.48	+29 56.8	21.4	−1.15	− 0.5	2.1/26.8	59729
2002 AQ_{169}	2009 12 26.9	06 22.49	+33 19.8	19.2	−1.21	− 5.5	4.5/27.3	67571
2004 PV_{86}	2009 12 26.9	06 22.49	+24 46.5	20.3	−1.07	+ 1.6	0.5/27.0	47299
2007 HD_{12}	2009 12 26.9	06 22.51	+19 34.8	20.0	−1.04	− 0.1	1.6/27.0	47430
2001 TG_{239}	2009 12 26.9	06 22.52	+21 39.6	19.8	−1.13	+ 4.3	0.7/27.1	02047
2004 XF_{107}	2009 12 26.9	06 22.53	+24 06.2	18.6	−1.03	− 3.1	9.6/16.0	67054
2007 NJ_{3}	2009 12 26.9	06 22.57	+04 02.6	21.3	−0.78	+ 2.0	4.8/28.0	24512
2008 OB_{2}	2009 12 26.9	06 22.58	+04 35.7	20.9	−0.94	+ 1.8	5.8/28.0	59812
2008 UJ_{205}	2009 12 26.9	06 22.60	+25 33.1	19.2	−0.95	+ 5.4	0.6/26.8	60909
2000 SH_{284}	2009 12 26.9	06 22.60	+09 20.7	21.2	−1.03	− 1.4	5.0/27.2	64849
2008 RA_{94}	2009 12 26.9	06 22.66	+21 19.1	20.9	−1.01	+ 0.9	0.7/27.0	67703
2002 GN_{145}	2009 12 26.9	06 22.69	+11 29.7	20.3	−0.98	− 1.1	4.4/27.0	45946
2001 UR_{134}	2009 12 26.9	06 22.73	+27 04.1	20.9	−1.18	+ 1.0	1.4/27.0	94230

| | | |

2007 FR_{10}	2009 12 27.2	06 23.78	+29 37.6	21.3	−1.07		0.0	2.1/27.1	49018
2008 MZ_{2}	2009 12 27.2	06 23.78	+35 08.8	17.7	−1.14	−	6.7	4.7/27.8	67698
2002 GP_{105}	2009 12 27.2	06 23.81	+39 41.9	19.4	−1.24	+	4.9	6.3/25.8	67576
2005 SD_{264}	2009 12 27.2	06 23.82	+20 43.1	20.3	−1.20	+	2.1	1.1/27.4	67635
2007 ER_{92}	2009 12 27.2	06 23.82	+24 07.8	21.4	−1.17		0.0	0.3/27.2	57123
2007 GT_{46}	2009 12 27.2	06 23.82	+15 03.4	19.9	−0.94	+	0.5	2.9/27.5	52469
2005 UP_{217}	2009 12 27.2	06 23.84	+17 58.5	20.5	−1.10	+	1.7	2.4/27.5	96216
2008 SJ_{279}	2009 12 27.2	06 23.84	+36 47.7	21.1	−1.06	+	0.2	4.2/26.9	67712
2006 EE_{7}	2009 12 27.2	06 23.85	+19 17.3	21.1	−0.90	+	0.9	1.2/27.4	48998
2008 SE_{274}	2009 12 27.2	06 23.85	+14 18.1	21.2	−0.88	+	0.9	2.7/27.6	58928
2005 AE_{62}	2009 12 27.2	06 23.87	+16 18.6	19.6	−0.88	+	3.7	2.3/27.7	47338
2002 GJ_{67}	2009 12 27.2	06 23.93	+31 58.5	20.7	−1.04	+	1.7	2.7/26.9	47212
2005 OJ_{26}	2009 12 27.2	06 23.93	+13 22.9	20.3	−1.16	+	1.9	4.3/27.8	40136
2000 GD_{129}	2009 12 27.2	06 23.96	+12 31.1	19.8	−1.07	+	0.5	4.7/27.6	58401
2005 SF_{201}	2009 12 27.2	06 23.97	+35 06.2	21.1	−1.31	+	0.9	4.8/26.9	04350
5088 T-3	2009 12 27.2	06 23.98	+32 05.6	19.4	−1.12	+	4.0	3.1/26.7	43009
2000 UQ_{103}	2009 12 27.2	06 23.98	+44 46.2	18.9	−1.28	+	4.6	9.6/25.8	66098
1999 TL_{46}	2009 12 27.2	06 23.99	+29 51.3	20.0	−1.06	+	1.3	2.4/27.0	67546
2004 TN_{86}	2009 12 27.2	06 23.99	+02 22.3	21.2	−0.94	+	0.1	6.9/28.0	48945
1999 TT_{23}	2009 12 27.2	06 24.00	+17 30.6	20.8	−0.96	+	1.0	2.1/27.5	47135
2002 PJ_{31}	2009 12 27.2	06 24.00	+04 38.9	20.4	−0.82	+	2.9	5.6/28.6	47220
2007 HZ_{50}	2009 12 27.2	06 24.00	−05 51.2	20.8	−0.79	−	1.0	7.2/28.2	58567
2005 CB_{12}	2009 12 27.2	06 24.04	+08 03.7	20.0	−0.87	+	4.1	4.8/28.3	97779
2005 SQ_{263}	2009 12 27.2	06 24.05	+10 58.0	19.7	−1.08	+	0.3	5.3/27.6	41827
2004 TU_{336}	2009 12 27.2	06 24.07	+48 40.7	19.7	−1.40		0.0	9.9/26.8	41820
2001 FL_{4}	2009 12 27.2	06 24.07	+00 49.6	19.4	−0.88	+	3.1	8.5/28.8	47165
2003 SL_{321}	2009 12 27.2	06 24.08	+36 11.8	19.5	−1.08	−	0.8	4.6/27.0	67597
2007 DH_{33}	2009 12 27.2	06 24.09	+28 19.6	20.4	−1.23	+	1.1	2.3/27.1	19702
2008 SX_{100}	2009 12 27.2	06 24.10	+16 19.1	20.9	−0.83	+	1.3	2.0/27.6	46796
2004 RT_{293}	2009 12 27.2	06 24.13	+18 51.4	20.0	−1.05	−	2.6	1.5/27.3	47310
2007 LE_{15}	2009 12 27.2	06 24.13	+12 49.2	19.7	−1.02	−	3.3	3.7/27.2	47436
2007 HN_{11}	2009 12 27.3	06 24.08	+23 22.6	20.7	−1.12	+	0.4	0.0/27.3	55323
2002 QP_{93}	2009 12 27.3	06 24.09	+36 40.2	20.7	−1.01	−	0.5	3.8/27.0	66978
2001 YA_{21}	2009 12 27.3	06 24.10	+21 51.0	19.5	−1.12	−	1.4	0.6/27.3	94419
2001 UE	2009 12 27.3	06 24.10	+21 15.0	19.2	−1.05	+	3.0	1.0/27.4	67561
2003 HO_{8}	2009 12 27.3	06 24.11	+09 36.6	19.8	−0.98	+	3.8	4.7/28.2	47248
2000 XO	2009 12 27.3	06 24.16	+08 31.7	20.0	−0.99	−	3.0	5.9/27.3	59660
1999 XC_{261}	2009 12 27.3	06 24.18	+18 12.3	19.4	−0.98	−	3.3	1.8/27.3	50886
2001 SA_{210}	2009 12 27.3	06 24.23	+25 16.6	20.7	−1.16	+	1.1	0.7/27.3	10799
2005 SJ_{98}	2009 12 27.3	06 24.27	+17 54.6	18.7	−1.03	−	3.6	2.8/27.3	67094
2002 PP_{175}	2009 12 27.3	06 24.28	+37 01.4	20.3	−1.04	−	0.6	4.2/27.1	62351
2003 BT_{51}	2009 12 27.3	06 24.32	+24 42.7	17.8	−1.10	−	3.2	0.7/27.4	67590
2008 SZ_{157}	2009 12 27.3	06 24.33	+08 49.9	20.9	−0.84	+	0.7	4.5/27.9	55510
2003 HF_{44}	2009 12 27.3	06 24.34	+28 38.0	21.7	−1.06	+	1.6	1.6/27.1	58450
2003 BZ_{57}	2009 12 27.3	06 24.35	+08 32.2	18.9	−0.99	+	6.8	7.4/28.8	48320
2005 YO_{31}	2009 12 27.3	06 24.36	+24 55.6	20.4	−1.10	−	1.8	0.6/27.3	98038
2003 SU_{89}	2009 12 27.3	06 24.37	+35 10.6	19.3	−1.09	−	1.9	3.9/27.3	65364
2008 SQ_{83}	2009 12 27.3	06 24.38	+21 29.1	20.4	−0.78	+	0.7	0.5/27.4	67279
2008 SJ_{22}	2009 12 27.3	06 24.38	+24 46.0	20.6	−1.16	−	0.3	0.6/27.3	58162
2002 VH_{118}	2009 12 27.3	06 24.39	+19 02.2	20.3	−1.18		0.0	1.7/27.5	12836
2000 RW_{90}	2009 12 27.3	06 24.40	+10 19.5	20.5	−0.98	−	0.5	4.0/27.7	47149
2005 UH_{56}	2009 12 27.3	06 24.42	+09 34.3	21.9	−1.14	−	0.9	5.2/27.7	97886
2004 VT_{53}	2009 12 27.3	06 24.43	+37 24.9	20.3	−1.17	+	3.2	4.7/26.5	67050
2002 TR_{8}	2009 12 27.3	06 24.45	+21 01.4	19.7	−1.24	+	1.6	1.0/27.5	66985
2006 HD_{29}	2009 12 27.3	06 24.47	+37 07.2	20.1	−1.06	+	3.1	4.2/26.5	67669
2008 RT_{87}	2009 12 27.3	06 24.48	+13 17.0	20.6	−0.87	−	1.2	3.2/27.5	46684
2008 SD_{36}	2009 12 27.3	06 24.49	+43 38.6	20.6	−1.12	+	1.1	5.5/26.6	59813
2008 TP_{160}	2009 12 27.3	06 24.53	+14 06.2	22.4	−0.93	+	0.1	2.8/27.7	46989
2002 XR_{113}	2009 12 27.3	06 24.56	+25 11.9	18.8	−1.20	−	2.7	0.8/27.4	67588
1998 FJ_{2}	2009 12 27.3	06 24.6	+76 01.0	18.7	−3.27	−	1.0	22.2/22.3	01968
2005 SN_{66}	2009 12 27.3	06 24.60	+31 29.4	20.0	−1.28	+	0.5	3.3/27.2	18124
2000 QV_{19}	2009 12 27.4	06 24.55	+27 34.9	20.4	−1.13		0.0	1.6/27.3	60730
2008 RU_{99}	2009 12 27.4	06 24.59	+43 42.0	20.5	−1.13	+	0.2	6.4/26.8	49042
2008 NR_{2}	2009 12 27.4	06 24.59	+26 20.4	20.6	−1.15	−	0.6	1.1/27.4	59134
2008 TF_{29}	2009 12 27.4	06 24.63	+25 13.5	20.5	−0.98	+	0.4	0.6/27.4	49077
2002 AN_{115}	2009 12 27.4	06 24.66	+30 56.3	19.8	−1.17	−	1.8	2.8/27.3	47196
2004 DN_{30}	2009 12 27.4	06 24.70	+29 25.1	19.4	−1.28	+	1.4	2.9/27.2	67604
2007 ET_{167}	2009 12 27.4	06 24.74	+14 30.7	20.6	−1.12	−	0.1	3.6/27.6	47424
2005 SB_{208}	2009 12 27.4	06 24.77	+17 10.9	20.5	−1.16	−	0.7	2.5/27.6	39770
2008 OD_{2}	2009 12 27.4	06 24.79	+27 02.0	20.4	−1.09	−	2.1	1.3/27.4	41928
1999 TL_{87}	2009 12 27.4	06 24.82	+22 04.8	20.4	−0.97	+	1.7	0.4/27.5	48811
2005 SW_{30}	2009 12 27.4	06 24.82	+18 28.2	20.7	−1.15	+	1.3	1.8/27.7	21826
2008 RO_{4}	2009 12 27.4	06 24.86	+35 23.5	20.8	−1.03	−	0.3	3.7/27.2	50158
2004 PE_{9}	2009 12 27.4	06 24.89	+22 05.8	19.9	−1.06	+	1.6	0.4/27.5	40126
2006 KT_{39}	2009 12 27.4	06 24.89	+20 42.5	19.3	−0.95	+	6.0	0.8/27.7	26175
2002 JZ_{119}	2009 12 27.4	06 24.91	+09 06.8	20.3	−0.90	+	2.9	4.3/28.3	94782
2000 ED_{96}	2009 12 27.4	06 24.91	+03 38.2	19.8	−0.82	+	1.3	5.8/28.3	47143
2005 WD_{96}	2009 12 27.4	06 24.92	+24 01.2	20.8	−1.13	+	1.5	0.3/27.4	96513
2008 RH_{4}	2009 12 27.4	06 24.94	+21 26.6	21.6	−1.01	+	0.3	0.6/27.5	46641
2006 AV_{69}	2009 12 27.4	06 24.95	+33 31.8	21.2	−1.19	−	2.3	3.5/27.4	09491
2004 NF_{22}	2009 12 27.4	06 24.95	+29 21.6	21.0	−1.15	+	0.4	2.0/27.3	58837
2007 KS_{8}	2009 12 27.4	06 25.00	+06 04.5	20.3	−0.91	−	1.0	5.3/27.8	49022
2003 WZ_{18}	2009 12 27.4	06 25.01	+20 03.5	19.3	−0.94	−	3.7	1.1/27.5	47278
2004 TL_{133}	2009 12 27.4	06 25.02	+04 39.3	19.0	−0.92	−	2.2	7.5/27.7	60816
2008 TO_{48}	2009 12 27.4	06 25.04	+20 22.4	21.4	−1.10	+	0.4	1.0/27.6	50398
2006 DR_{116}	2009 12 27.4	06 25.04	+35 24.2	19.8	−1.12	+	4.0	3.9/26.6	67666
2001 UG_{215}	2009 12 27.5	06 24.96	−16 34.0	21.4	−1.22	−	5.5	19.5/25.9	39158
2002 PR_{167}	2009 12 27.5	06 24.99	+19 37.8	21.2	−1.22	+	1.8	1.5/27.7	85571
2006 SF_{413}	2009 12 27.5	06 25.02	−19 54.2	20.2	−1.16	−	1.5	20.3/28.0	67176
2004 PV_{102}	2009 12 27.5	06 25.03	+00 13.9	20.0	−0.94	+	2.4	9.4/29.4	74320
2004 QF_{8}	2009 12 27.5	06 25.04	+41 56.8	20.0	−1.31	+	2.7	6.7/26.6	47300
2005 YB_{179}	2009 12 27.5	06 25.04	+14 24.6	19.6	−1.00	+	7.7	3.9/28.5	98063
2005 SA_{253}	2009 12 27.5	06 25.05	+15 27.3	19.8	−1.12	+	2.2	3.1/27.9	21839
2003 SC_{120}	2009 12 27.5	06 25.07	+19 18.0	19.5	−0.93	+	0.7	1.3/27.7	48898
2001 TO_{218}	2009 12 27.5	06 25.07	+26 03.2	19.0	−1.16	+	3.4	1.1/27.4	67561
2004 PL_{114}	2009 12 27.5	06 25.08	+08 27.5	20.5	−0.96	+	2.7	4.5/28.4	47300
2006 EV_{73}	2009 12 27.5	06 25.09	+02 43.7	20.8	−0.74	+	1.7	5.4/28.6	47400
2008 SP_{36}	2009 12 27.5	06 25.09	+06 27.9	20.1	−0.86	+	1.7	5.6/28.5	46739
2004 TY_{45}	2009 12 27.5	06 25.10	+15 58.3	21.0	−0.98	−	0.1	2.5/27.7	47315
2001 XZ_{65}	2009 12 27.5	06 25.10	+21 59.5	17.8	−1.20	−	8.7	0.6/27.4	67566
2004 RN_{89}	2009 12 27.5	06 25.10	−00 08.3	21.0	−0.96	+	3.4	9.2/29.6	76497
2007 DK_{106}	2009 12 27.5	06 25.11	+40 09.2	20.5	−1.22		0.0	5.3/27.1	47421

2003 UZ_{125}	2009 12 27.5	06 25.11	+02 53.8	19.9	−0.86	−	1.3	6.5/28.0	67015
2003 TH_{20}	2009 12 27.5	06 25.12	+34 02.8	20.2	−1.05	−	1.1	3.4/27.4	67598
1997 EW_{11}	2009 12 27.5	06 25.12	+25 09.1	19.3	−1.25	−	2.4	0.8/27.5	12716
1998 SV_{113}	2009 12 27.5	06 25.17	+26 02.4	19.6	−1.20	+	2.5	1.3/27.4	17897
2005 UP_{406}	2009 12 27.5	06 25.18	+19 22.1	19.4	−1.01	+	2.0	2.0/27.7	67644
2002 OK_{24}	2009 12 27.5	06 25.25	+38 07.0	20.6	−1.04	−	2.0	3.9/27.5	45954
2002 CH_{40}	2009 12 27.5	06 25.32	+23 32.7	18.4	−1.15	−	5.6	0.1/27.6	67572
2007 GV_{39}	2009 12 27.5	06 25.32	+16 59.9	20.7	−0.96	+	0.4	2.1/27.8	49019
2005 PO_{15}	2009 12 27.5	06 25.34	+32 35.8	22.0	−1.33	−	0.5	3.6/27.4	87718
2004 SB_4	2009 12 27.5	06 25.36	+29 37.4	19.8	−1.16	+	5.8	2.3/27.0	67612
2002 CA_{220}	2009 12 27.5	06 25.41	+44 34.6	18.9	−1.31	−	0.5	8.7/27.0	67574
2008 OR_{13}	2009 12 27.5	06 25.42	+23 10.6	20.5	−1.15	−	3.9	0.1/27.6	42982
2008 QU_{38}	2009 12 27.5	06 25.43	+40 05.3	20.8	−1.24	−	1.3	5.4/27.4	58609
2005 QJ_5	2009 12 27.5	06 25.43	+25 40.7	21.4	−1.25	+	0.5	0.9/27.5	09332
2008 QB_4	2009 12 27.5	06 25.45	+24 37.0	18.8	−1.13	−	5.5	0.5/27.6	67699
2005 SA_{152}	2009 12 27.5	06 25.49	+30 00.1	20.0	−1.23	+	2.3	2.5/27.3	64255
2005 YW_{267}	2009 12 27.5	06 25.50	+26 50.3	19.9	−1.09	+	1.8	1.3/27.4	59485
2004 TR_{230}	2009 12 27.6	06 25.41	+29 37.5	19.5	−1.08	−	0.6	2.5/27.5	47321
2002 QT_{93}	2009 12 27.6	06 25.41	+08 30.0	19.9	−0.84	+	2.4	4.8/28.5	03366
2008 TR_{141}	2009 12 27.6	06 25.47	+02 56.3	21.0	−0.82	+	0.1	6.2/28.3	50447
2003 WF_{150}	2009 12 27.6	06 25.49	+30 44.1	19.8	−0.98	+	3.7	2.1/27.1	67602
1998 BO_6	2009 12 27.6	06 25.53	+24 55.4	20.8	−1.08	+	0.6	0.6/27.6	99889
2004 EX_{10}	2009 12 27.6	06 25.55	+29 25.0	20.9	−1.27	+	1.3	2.5/27.4	33417
2004 TH_{187}	2009 12 27.6	06 25.56	+20 51.5	20.8	−1.02	+	0.1	0.9/27.7	47319
2006 BD_{68}	2009 12 27.6	06 25.57	+30 51.6	20.2	−1.14	−	1.6	3.4/27.6	97032
2005 SB_{63}	2009 12 27.6	06 25.59	+29 28.3	20.6	−1.28		0.0	2.7/27.5	02255
2008 QR_7	2009 12 27.6	06 25.59	+10 53.5	19.5	−0.88	+	4.1	4.4/28.6	66322
2001 TK_{128}	2009 12 27.6	06 25.61	+22 12.7	20.7	−1.14	+	0.6	0.4/27.7	17959
2002 GN_{28}	2009 12 27.6	06 25.64	+29 08.7	20.9	−1.10	+	0.7	2.2/27.4	21779
2008 QT_{34}	2009 12 27.6	06 25.64	−00 05.3	20.8	−0.90	+	2.0	7.4/29.1	46630
2005 SN_{112}	2009 12 27.6	06 25.65	+11 54.3	20.2	−1.07	−	2.2	5.4/27.8	97824
2005 YC_{267}	2009 12 27.6	06 25.70	+21 45.7	20.9	−1.01	+	1.7	0.5/27.7	57035
2000 KX_4	2009 12 27.6	06 25.72	+29 29.7	20.4	−1.21	+	2.9	2.0/27.3	40087
2006 DT_{22}	2009 12 27.6	06 25.72	+26 26.8	19.3	−1.00	+	1.0	1.1/27.5	67665
2008 RQ_{113}	2009 12 27.6	06 25.72	+23 43.3	21.1	−0.97	+	0.3	0.1/27.6	49043
2002 GB_{91}	2009 12 27.6	06 25.77	+33 20.2	20.3	−1.15	+	2.9	3.7/27.0	67576
1999 RU_{67}	2009 12 27.6	06 25.79	+00 37.8	19.8	−0.91	+	2.0	9.2/29.3	71984
2004 RW_{335}	2009 12 27.6	06 25.80	+14 44.9	19.7	−0.95	−	1.3	3.7/27.8	09064
2007 LJ_{15}	2009 12 27.6	06 25.83	+05 05.7	21.6	−0.91	−	0.1	5.9/28.2	49022
2005 OY_1	2009 12 27.6	06 25.84	+28 45.8	20.1	−1.30	+	4.4	2.3/27.3	40136
2005 SR_{249}	2009 12 27.6	06 25.84	+33 50.7	19.7	−1.32	+	1.0	4.5/27.3	67635
2004 SL_{20}	2009 12 27.6	06 25.84	+18 00.9	19.4	−1.00	+	0.4	2.0/27.9	59739
2008 TT_{148}	2009 12 27.6	06 25.85	+25 51.8	21.1	−0.90	+	1.2	0.8/27.6	49093
2002 MQ_1	2009 12 27.6	06 25.86	−06 17.3	22.3	−1.13	−	0.1	10.6/29.2	48240
2000 YZ_{54}	2009 12 27.6	06 25.87	+27 22.9	17.7	−1.07	−	4.5	1.9/27.8	67553
2000 KK_{66}	2009 12 27.6	06 25.91	+04 24.0	19.5	−1.39	+15.0		8.7/30.7	39703
2008 RX_{11}	2009 12 27.6	06 25.91	+26 02.6	20.8	−0.98	+	1.3	1.0/27.6	56132
1999 XQ_{145}	2009 12 27.6	06 25.92	+24 27.3	20.2	−0.98	+	1.5	0.4/27.6	48815
2001 TF_{11}	2009 12 27.6	06 25.94	+23 46.5	19.6	−1.15		0.0	0.2/27.7	67560
2008 SZ_{116}	2009 12 27.6	06 25.94	+02 46.5	21.1	−0.98	−	1.3	7.0/27.9	56134
2001 ST_{211}	2009 12 27.6	06 25.95	+25 34.6	19.9	−1.12	+	0.4	1.1/27.6	67559
2005 SS_{39}	2009 12 27.7	06 25.85	+31 39.6	20.3	−1.24	+	1.0	3.7/27.4	20390
2001 XJ_{26}	2009 12 27.7	06 25.87	+23 02.1	17.3	−1.14	+11.3		0.1/27.7	67565
2008 RG_{91}	2009 12 27.7	06 25.88	+03 49.6	20.4	−0.92	+	3.2	7.6/29.0	46687
2008 NZ_1	2009 12 27.7	06 25.90	+19 20.3	21.5	−1.17	+	3.8	1.4/28.0	43302
2005 EF_{45}	2009 12 27.7	06 25.95	+16 37.4	19.5	−0.86	+	1.2	2.1/28.0	47343
2003 MF_3	2009 12 27.7	06 25.98	+27 55.4	20.0	−1.09	+	3.7	1.4/27.4	40679
2006 BV_{42}	2009 12 27.7	06 26.03	+39 29.5	20.4	−1.28	−	3.3	6.4/27.8	02273
1999 TO_{44}	2009 12 27.7	06 26.07	+30 16.4	20.1	−1.07	+	0.2	2.6/27.5	45833
2002 QA_{51}	2009 12 27.7	06 26.08	+14 46.5	20.4	−0.85	+	0.4	2.8/28.1	47224
2003 CD_{19}	2009 12 27.7	06 26.12	+12 56.7	19.4	−1.05	+	3.8	4.7/28.5	41787
2005 QY_{36}	2009 12 27.7	06 26.12	+14 02.3	21.0	−1.14	+	1.0	3.5/28.1	40395
2005 YB_{138}	2009 12 27.7	06 26.13	+27 10.4	19.4	−1.10	−	1.7	1.7/27.7	67655
2007 JF_{29}	2009 12 27.7	06 26.13	+29 14.2	19.5	−1.10	+	5.9	2.2/27.2	67688
2005 WZ_{63}	2009 12 27.7	06 26.14	+13 16.7	19.1	−1.04	+	1.9	4.3/28.3	19670
2000 EM_5	2009 12 27.7	06 26.16	+12 08.0	20.8	−0.82	+	1.3	3.1/28.3	47143
2001 XZ_{240}	2009 12 27.7	06 26.17	+29 38.5	17.5	−1.08	−	6.7	3.3/28.0	67567
2004 TO_{339}	2009 12 27.7	06 26.18	+15 45.9	19.3	−0.97	−	0.5	3.0/27.9	43220
2001 TN_{139}	2009 12 27.7	06 26.19	+27 30.0	21.0	−1.18	+	1.7	1.5/27.6	16173
2008 RX_5	2009 12 27.7	06 26.21	+24 11.5	20.0	−0.93	+	1.3	0.3/27.7	50160
2005 YQ_{14}	2009 12 27.7	06 26.22	+18 34.7	19.4	−1.03	+	5.8	2.1/28.2	98033
2002 QW_{124}	2009 12 27.7	06 26.25	+16 42.5	21.7	−0.86	+	0.6	1.9/28.0	56883
2006 DM_{25}	2009 12 27.7	06 26.25	+22 41.8	20.5	−0.99	+	0.9	0.2/27.8	43259
2003 UK_{106}	2009 12 27.7	06 26.25	+36 00.6	20.0	−1.06	+	2.3	4.1/27.1	67599
2007 CQ_{64}	2009 12 27.7	06 26.27	+26 23.0	20.3	−1.27	−	1.3	1.3/27.7	22875
2007 HH_{40}	2009 12 27.7	06 26.28	+22 53.7	21.4	−0.96	+	1.2	0.1/27.8	49020
2001 TA_{53}	2009 12 27.7	06 26.30	+21 33.3	19.7	−1.12	+	0.9	0.8/27.8	97479
2007 LE_{24}	2009 12 27.7	06 26.31	+07 21.9	21.7	−0.92		0.0	4.9/28.3	46561
2006 BQ_{96}	2009 12 27.7	06 26.32	+17 49.2	20.4	−0.96	+	1.0	2.0/28.0	47380
2007 FU_{44}	2009 12 27.7	06 26.35	+16 48.5	20.5	−1.03	+	0.3	2.5/28.0	31528
2004 FV_{126}	2009 12 27.7	06 26.35	+34 48.6	20.0	−1.33	+	0.7	4.6/27.4	62390
2006 DD_{86}	2009 12 27.7	06 26.35	+09 24.9	20.5	−0.87	+	1.7	4.4/28.5	53482
2006 GG_{17}	2009 12 27.7	06 26.35	+08 31.3	21.4	−0.86	+	0.4	4.8/28.3	53491
2005 UL_{293}	2009 12 27.7	06 26.36	+25 56.5	21.8	−1.18	+	0.4	1.0/27.7	01067
2005 TF_{28}	2009 12 27.7	06 26.37	+13 30.3	19.3	−1.06	−	0.5	4.3/28.1	19656
2007 LB_2	2009 12 27.8	06 26.29	+18 26.9	21.1	−1.01	+	2.2	1.7/28.1	58567
2007 CF_{35}	2009 12 27.8	06 26.30	+16 07.8	19.6	−1.14	+	4.5	3.2/28.3	19698
2003 SX_{141}	2009 12 27.8	06 26.31	+12 32.7	19.7	−0.92	−	2.0	3.6/27.9	67005
2008 SU_{109}	2009 12 27.8	06 26.31	+26 57.5	20.5	−0.96	+	1.4	1.1/27.6	67708
2006 AL_{59}	2009 12 27.8	06 26.33	+23 32.4	20.7	−1.03	+	2.1	0.1/27.8	26123
2006 HP_6	2009 12 27.8	06 26.37	+38 56.7	20.2	−1.04	+	1.3	4.6/27.1	47405
2007 HK_{59}	2009 12 27.8	06 26.41	+07 12.5	21.3	−0.92	−	0.5	4.9/28.2	46546
2002 UW_{72}	2009 12 27.8	06 26.41	+16 36.9	20.4	−1.17	−	0.3	2.8/28.0	31238
2001 PU_{57}	2009 12 27.8	06 26.42	+18 58.4	21.8	−1.11	+	1.3	1.5/28.0	90062
2003 SW_{113}	2009 12 27.8	06 26.43	+29 13.7	21.8	−1.03	−	1.5	1.7/27.7	21799
2005 BX_{36}	2009 12 27.8	06 26.44	+21 42.4	20.6	−0.91	+	1.5	0.5/27.9	60394
2005 SE_{163}	2009 12 27.8	06 26.47	+27 20.7	21.0	−1.23	+	1.2	1.5/27.7	97831
2007 LF_{19}	2009 12 27.8	06 26.56	+25 29.0	20.3	−1.07	+	3.7	0.7/27.7	47436
2003 SX_{160}	2009 12 27.8	06 26.59	+35 59.1	19.9	−1.08	+	0.3	4.5/27.5	67595
2001 XT_{169}	2009 12 27.8	06 26.59	+17 22.3	18.6	−1.11	−	2.9	2.2/27.9	67567
2001 QW_{53}	2009 12 27.8	06 26.59	+20 13.0	20.2	−1.15	+	1.9	1.3/28.0	17936
2001 QZ_{255}	2009 12 27.8	06 26.61	+13 33.5	19.8	−1.08	+	0.4	3.7/28.2	97454

2007 EA_{88}	2009 12 27.8	06 26.61	+20 45.2	21.2	−1.14	+ 1.0	1.0/28.0	47423
2002 OS_{26}	2009 12 27.8	06 26.63	+05 58.0	21.7	−0.81	+ 0.2	4.8/28.6	45954
2008 SX_{121}	2009 12 27.8	06 26.65	+08 10.4	21.1	−0.81	− 0.5	4.3/28.3	50279
2001 XA_{222}	2009 12 27.8	06 26.65	+27 58.7	19.7	−1.18	+ 0.7	1.8/27.7	17981
2002 QT_{70}	2009 12 27.8	06 26.69	+25 15.5	20.7	−0.92	+ 0.2	0.6/27.8	48874
2008 TA_{106}	2009 12 27.8	06 26.69	+40 26.0	20.7	−1.23	+ 2.1	5.7/26.9	49088
2008 QQ_{3}	2009 12 27.8	06 26.69	+15 00.1	20.5	−0.91	+ 0.3	3.0/28.2	51071
2008 QW_{41}	2009 12 27.8	06 26.74	+39 44.3	19.9	−1.21	− 0.9	6.2/27.5	60579
2001 QP_{272}	2009 12 27.8	06 26.74	+12 23.3	20.2	−1.11	+ 5.1	4.4/28.8	58410
2003 SM_{25}	2009 12 27.8	06 26.80	+10 15.6	20.4	−0.88	0.0	4.7/28.4	97668
2008 PG_{20}	2009 12 27.8	06 26.80	+21 00.5	21.2	−1.00	+ 3.8	0.7/28.1	59812
2008 QF_{20}	2009 12 27.8	06 26.82	+26 49.9	20.4	−0.94	+ 1.0	1.1/27.8	67699
2008 KQ_{36}	2009 12 27.8	06 26.83	+17 31.1	21.0	−1.16	+ 3.2	2.1/28.3	40629
1995 OE_{3}	2009 12 27.9	06 26.74	+24 29.9	18.6	−1.11	− 4.9	0.5/27.9	67543
1999 SH_{26}	2009 12 27.9	06 26.76	+28 57.7	19.8	−1.09	+ 2.7	1.9/27.6	17900
2005 OF_{16}	2009 12 27.9	06 26.76	+24 18.3	20.4	−1.24	− 0.2	0.4/27.9	58856
2002 QE_{139}	2009 12 27.9	06 26.79	+18 55.6	21.0	−0.89	+ 1.0	1.3/28.1	66981
2005 QE_{14}	2009 12 27.9	06 26.80	+34 01.7	19.3	−1.29	− 1.1	4.9/27.8	67626
2008 RF_{9}	2009 12 27.9	06 26.81	+46 42.8	19.5	−1.42	− 0.1	8.4/27.0	62541
2008 SV_{229}	2009 12 27.9	06 26.81	+32 36.9	21.1	−1.07	− 0.2	2.8/27.7	46888
1999 UR_{47}	2009 12 27.9	06 26.83	+15 04.8	18.2	−0.98	− 2.8	3.7/28.0	67547
2002 QY_{106}	2009 12 27.9	06 26.85	+23 30.5	20.3	−0.91	+ 1.1	0.1/27.9	60317
2002 PQ_{114}	2009 12 27.9	06 26.87	+30 14.3	20.9	−0.94	− 0.5	1.9/27.8	56878
2006 DP_{60}	2009 12 27.9	06 26.88	+11 21.9	20.8	−0.87	+ 0.5	3.9/28.4	47392
2008 SS_{43}	2009 12 27.9	06 26.88	+38 12.3	20.6	−1.03	+ 1.1	4.4/27.2	46746
2001 TV_{48}	2009 12 27.9	06 26.88	+38 55.6	20.5	−1.31	+ 0.9	5.2/27.4	67560
2008 SG_{161}	2009 12 27.9	06 26.89	+46 11.6	19.6	−1.15	+ 0.9	7.3/27.0	49061
2006 BM_{220}	2009 12 27.9	06 26.93	+21 37.0	20.5	−1.01	+ 2.4	0.6/28.0	67663
2007 EC_{98}	2009 12 27.9	06 26.97	+26 29.6	20.5	−1.22	+ 1.0	1.4/27.8	20854
2007 EY_{13}	2009 12 27.9	06 26.98	+12 13.1	20.3	−1.02	+ 0.9	4.2/28.4	46508
2001 UG_{187}	2009 12 27.9	06 27.07	+33 22.5	20.8	−1.24	+ 1.8	3.8/27.5	43135
2005 UJ_{268}	2009 12 27.9	06 27.08	+12 43.5	20.0	−1.10	+ 0.5	4.5/28.3	22800
2001 SU_{197}	2009 12 27.9	06 27.12	+25 28.2	20.7	−1.18	+ 0.9	0.8/27.9	97471
2002 CY_{67}	2009 12 27.9	06 27.13	+39 47.4	19.6	−1.29	− 3.3	6.2/28.0	47200
2004 RS_{195}	2009 12 27.9	06 27.16	+33 17.0	19.9	−1.17	− 2.6	3.7/28.0	00772
2006 HO_{152}	2009 12 27.9	06 27.17	+21 29.8	20.3	−0.91	+ 0.9	0.6/28.1	57436
2001 SQ_{326}	2009 12 27.9	06 27.20	+22 17.5	21.1	−1.17	+ 0.1	0.4/28.0	94119
2005 WD_{156}	2009 12 27.9	06 27.21	+13 39.7	19.3	−1.06	+ 2.6	3.7/28.6	60853
2005 TQ_{73}	2009 12 27.9	06 27.28	+34 59.3	20.2	−1.33	+ 1.5	4.8/27.5	67637
2005 VW_{118}	2009 12 27.9	06 27.32	+39 46.5	17.9	−1.59	−16.9	8.2/30.4	66231
2005 NS_{28}	2009 12 28.0	06 27.18	+14 16.4	21.4	−1.16	+ 2.7	3.5/28.5	40692
2005 SC_{267}	2009 12 28.0	06 27.20	+19 22.5	19.7	−1.10	+ 1.3	1.9/28.2	21839
2006 BP_{221}	2009 12 28.0	06 27.20	+28 04.6	20.0	−1.07	− 1.1	1.8/27.9	55212
2003 NN_{7}	2009 12 28.0	06 27.22	+22 40.4	21.7	−0.99	− 1.7	0.2/28.0	22734
2008 RQ_{12}	2009 12 28.0	06 27.22	+28 55.3	20.4	−0.95	− 0.4	2.0/27.9	56132
2004 RE_{203}	2009 12 28.0	06 27.32	+25 03.9	20.6	−1.08	+ 1.0	0.7/28.0	47308
2002 EP_{57}	2009 12 28.0	06 27.33	+13 36.7	20.8	−1.01	+ 0.6	3.5/28.3	48219
2002 CM_{30}	2009 12 28.0	06 27.34	+30 01.9	20.0	−1.13	+ 1.7	2.4/27.7	67572
2008 RN_{37}	2009 12 28.0	06 27.35	+19 35.7	20.4	−0.89	+ 0.6	1.3/28.2	50171
2007 EP_{45}	2009 12 28.0	06 27.35	+19 46.4	20.7	−1.09	+ 1.3	1.3/28.2	43275
2007 GD_{58}	2009 12 28.0	06 27.36	+20 25.5	21.1	−1.01	+ 1.8	1.0/28.2	67685
1999 TF_{226}	2009 12 28.0	06 27.37	+17 33.2	21.0	−0.97	+ 0.3	2.0/28.2	45839
2004 PZ_{88}	2009 12 28.0	06 27.40	+44 28.3	19.6	−1.33	− 0.9	7.4/27.8	41808
2002 PA_{94}	2009 12 28.0	06 27.41	+42 23.2	20.1	−1.09	− 0.8	5.3/27.6	45958
2004 RK_{231}	2009 12 28.0	06 27.42	+30 18.1	21.4	−1.09	+ 0.5	2.3/27.8	65398
2002 NB_{60}	2009 12 28.0	06 27.42	+16 38.4	21.3	−1.21	+ 3.6	2.7/28.5	40106
2001 SG_{296}	2009 12 28.0	06 27.43	+31 12.3	21.4	−1.23	− 0.5	2.9/27.9	65316
2003 TQ_{55}	2009 12 28.0	06 27.47	+06 04.7	20.2	−0.85	+ 2.0	6.0/29.1	46068
2005 XR_{10}	2009 12 28.0	06 27.47	+27 18.1	21.0	−1.22	+ 2.1	1.7/27.9	98019
2005 UR_{15}	2009 12 28.0	06 27.49	+26 34.5	20.1	−1.19	+ 1.7	1.3/27.9	16320
2004 TZ_{271}	2009 12 28.0	06 27.53	+07 29.8	20.9	−0.97	− 2.4	6.0/28.3	74415
2007 HB_{88}	2009 12 28.0	06 27.56	+38 34.6	20.4	−1.18	+ 1.7	4.9/27.3	67687
2004 RF_{337}	2009 12 28.0	06 27.57	+31 24.8	19.6	−1.10	+ 0.6	3.2/27.8	47312
2002 VN_{20}	2009 12 28.0	06 27.57	+19 05.7	19.1	−1.19	− 1.3	1.8/28.2	67586
2004 RA_{93}	2009 12 28.0	06 27.57	+11 48.0	19.4	−1.01	− 1.1	4.4/28.3	59732
2008 UH_{14}	2009 12 28.0	06 27.58	+07 35.1	20.8	−0.84	+ 0.1	5.2/28.6	55521
2008 SU_{155}	2009 12 28.0	06 27.61	+39 52.4	21.1	−1.17	+ 1.7	4.7/27.3	50299
2008 SS_{166}	2009 12 28.0	06 27.64	+31 07.6	20.6	−0.91	+ 1.4	2.3/27.7	51077
2005 TS_{63}	2009 12 28.0	06 27.64	+14 48.1	20.5	−1.13	0.0	3.3/28.3	41828
2008 RP_{72}	2009 12 28.0	06 27.64	+16 38.4	21.2	−0.99	+ 1.4	2.3/28.4	50184
2005 ET_{13}	2009 12 28.0	06 27.68	+17 34.5	19.0	−0.87	+ 1.8	1.9/28.4	48968
2002 QP_{102}	2009 12 28.0	06 27.69	+15 06.2	20.3	−0.86	+ 2.9	2.5/28.6	47226
2004 GW_{1}	2009 12 28.0	06 27.72	+28 50.4	19.1	−1.28	+ 3.0	2.4/27.8	67605
2007 GF_{63}	2009 12 28.0	06 27.73	+27 57.1	20.6	−1.18	+ 1.4	2.0/27.9	47429
2001 UN_{121}	2009 12 28.1	06 27.64	+27 44.2	19.6	−1.15	+ 2.5	1.6/27.9	41773
2003 SK_{237}	2009 12 28.1	06 27.66	+42 12.8	19.5	−1.17	− 0.4	7.1/27.5	47262
2004 FM_{24}	2009 12 28.1	06 27.68	+40 52.6	20.3	−0.86	− 0.7	3.6/27.6	11043
2008 QJ_{16}	2009 12 28.1	06 27.68	+13 04.5	20.2	−0.89	+ 3.7	3.1/28.9	48625
2008 RD_{69}	2009 12 28.1	06 27.70	+12 44.7	21.3	−0.83	+ 0.1	3.0/28.5	51072
2006 BH_{214}	2009 12 28.1	06 27.73	+20 46.5	18.8	−0.96	− 2.2	1.3/28.1	67663
2002 AL_{66}	2009 12 28.1	06 27.77	+26 04.6	19.7	−1.13	− 3.5	1.2/28.1	94490
2002 TH_{271}	2009 12 28.1	06 27.77	+16 36.6	18.6	−1.15	− 1.5	3.2/28.2	67585
2003 BX_{44}	2009 12 28.1	06 27.80	+22 24.5	18.6	−1.12	+ 2.9	0.4/28.2	67590
1999 TE_{211}	2009 12 28.1	06 27.81	−14 21.1	19.1	−1.38	− 9.8	18.6/25.3	60724
2002 HD	2009 12 28.1	06 27.83	+68 15.5	18.7	−2.19	+24.0	21.9/12.0	18010
2003 FA_{131}	2009 12 28.1	06 27.84	+32 00.9	20.1	−1.23	+ 3.2	3.7/27.6	08704
2005 AT_{78}	2009 12 28.1	06 27.85	+39 24.2	19.8	−1.09	− 1.9	5.1/27.9	46274
2002 CT_{139}	2009 12 28.1	06 27.87	+01 59.1	18.2	−0.87	+ 5.2	10.5/30.5	20761
2005 UK_{49}	2009 12 28.1	06 27.90	+22 02.3	19.6	−1.18	− 1.4	0.5/28.2	65459
2003 WC_{60}	2009 12 28.1	06 27.90	+25 03.3	20.2	−0.93	+ 1.1	0.6/28.1	59718
2002 CS_{186}	2009 12 28.1	06 27.92	+19 52.6	20.4	−1.03	+ 1.9	1.4/28.3	94627
2008 RH_{109}	2009 12 28.1	06 27.94	+17 18.5	20.2	−0.86	+ 0.8	2.0/28.4	49043
2007 FK_{32}	2009 12 28.1	06 27.99	+01 03.8	21.4	−0.92	− 0.2	7.0/28.9	46525
2008 UM_{13}	2009 12 28.1	06 28.00	+26 41.6	21.9	−0.90	+ 0.7	0.9/28.0	50478
2006 BD_{211}	2009 12 28.1	06 28.03	+12 02.0	19.8	−0.96	+ 4.4	4.5/29.1	19690
2003 SS_{282}	2009 12 28.1	06 28.03	+33 56.1	20.1	−1.04	− 1.4	3.4/28.0	47263
2002 AD_{149}	2009 12 28.1	06 28.04	+24 48.4	19.3	−1.09	+ 0.4	0.7/28.1	67571
2007 BJ_{46}	2009 12 28.1	06 28.06	+18 20.8	19.8	−1.16	+ 4.6	2.3/28.5	67677
1999 TS_{272}	2009 12 28.1	06 28.08	+16 54.9	19.5	−0.98	− 2.0	2.1/28.3	67547
2007 HH_{65}	2009 12 28.1	06 28.11	+26 57.1	20.2	−1.04	+ 3.7	1.2/27.9	21365
2001 ST_{76}	2009 12 28.1	06 28.13	+25 49.5	21.1	−1.17	+ 0.3	1.0/28.1	17948
2002 PS_{39}	2009 12 28.1	06 28.15	+31 10.8	20.3	−0.97	− 1.1	2.1/28.0	33727

2002 TJ_{178}	2009	12	28.2	06	28.06	+23	57.3	19.3	−1.24	−	1.8	0.3/28.2	16224
2003 TT_{52}	2009	12	28.2	06	28.16	+21	53.6	20.7	−0.93	+	1.6	0.5/28.3	00593
1998 FL_{10}	2009	12	28.2	06	28.17	+22	51.3	19.5	−1.06	−	0.3	0.2/28.2	01968
2004 TJ_{255}	2009	12	28.2	06	28.18	+27	41.3	19.3	−1.05	+	2.1	1.8/28.0	57407
2003 BS_{8}	2009	12	28.2	06	28.19	+19	48.8	18.1	−1.08	−	3.6	1.8/28.2	67589
2003 UL_{10}	2009	12	28.2	06	28.19	+51	33.2	20.1	−1.44	+	5.1	8.8/26.1	43185
2005 YG_{76}	2009	12	28.2	06	28.20	+25	21.5	19.1	−1.09	+	5.4	0.9/28.0	67654
2004 RX_{79}	2009	12	28.2	06	28.21	+26	11.9	20.6	−1.12	+	4.9	0.9/28.0	74335
2000 MR_{6}	2009	12	28.2	06	28.21	+03	11.7	19.8	−1.00	+	4.5	7.0/30.1	17914
2008 SZ_{49}	2009	12	28.2	06	28.22	+23	20.1	22.1	−0.93	+	0.5	0.0/28.2	50236
2007 LU_{24}	2009	12	28.2	06	28.22	+16	58.4	20.8	−0.95	−	0.2	2.2/28.4	43285
2002 SJ_{44}	2009	12	28.2	06	28.23	+37	03.2	19.9	−1.42	+	1.8	6.0/27.7	97619
2004 TL_{116}	2009	12	28.2	06	28.26	+11	25.7	19.0	−1.02	−	3.5	4.6/28.3	74388
2004 TW_{35}	2009	12	28.2	06	28.26	+28	05.3	21.8	−1.07	+	0.7	1.6/28.1	47315
2008 UW_{50}	2009	12	28.2	06	28.29	+18	38.4	20.4	−0.85	+	0.3	1.3/28.4	52514
2007 FT_{31}	2009	12	28.2	06	28.33	+22	20.3	20.7	−1.10	+	0.6	0.3/28.3	47426
2007 EZ_{156}	2009	12	28.2	06	28.35	+25	13.6	19.4	−1.15	+	3.7	0.9/28.1	67683
2002 CJ_{258}	2009	12	28.2	06	28.36	+21	50.5	20.6	−1.05	+	0.8	0.6/28.3	94649
2008 TT_{76}	2009	12	28.2	06	28.37	+27	29.8	21.2	−0.94	+	0.8	1.2/28.1	49084
2001 SK_{332}	2009	12	28.2	06	28.42	+33	38.4	20.6	−1.26	+	1.6	4.2/27.8	08022
2003 TT_{12}	2009	12	28.2	06	28.43	+24	06.7	19.7	−0.95	+	0.7	0.3/28.2	46066
2007 BP_{26}	2009	12	28.2	06	28.44	+22	51.5	20.4	−1.23	+	1.6	0.2/28.3	67677
2006 KP_{45}	2009	12	28.2	06	28.45	+31	53.7	20.4	−0.98	+	3.2	2.8/27.7	26175
2004 GR_{41}	2009	12	28.2	06	28.47	+26	35.3	19.3	−1.25	+	4.6	1.4/28.0	60802
2004 RK_{209}	2009	12	28.2	06	28.51	+09	21.0	20.5	−1.00	−	0.5	4.7/28.8	60810
2004 NZ_{15}	2009	12	28.2	06	28.59	+27	34.4	20.4	−1.20	−	3.0	1.6/28.3	70369
2003 UY_{156}	2009	12	28.2	06	28.59	+29	56.9	19.4	−1.00	+	3.5	2.2/27.8	64212
2005 UW_{332}	2009	12	28.2	06	28.62	+28	01.0	20.3	−1.21	+	2.5	1.9/28.0	03778
2004 FH_{83}	2009	12	28.3	06	28.50	+19	34.5	20.3	−1.20	+	0.9	1.6/28.4	43199
2001 QX_{168}	2009	12	28.3	06	28.51	+20	46.5	19.7	−1.14	+	4.1	1.0/28.5	67556
2004 RM_{70}	2009	12	28.3	06	28.55	+27	58.4	19.5	−1.09	+	1.9	1.8/28.1	21814
2006 AZ_{57}	2009	12	28.3	06	28.55	+26	35.8	20.3	−1.03	−	1.3	1.0/28.3	46363
2008 SN_{229}	2009	12	28.3	06	28.57	+44	10.8	19.9	−1.15	−	0.7	6.7/27.8	56136
2005 EO_{8}	2009	12	28.3	06	28.61	+11	37.9	20.8	−0.87	+	3.2	3.8/29.1	00924
2006 DG_{66}	2009	12	28.3	06	28.63	+27	08.0	19.7	−1.02	+	3.7	1.3/28.0	58525
2001 SB_{18}	2009	12	28.3	06	28.64	+21	16.6	19.3	−1.13	+	1.9	0.8/28.4	17947
2007 LW_{16}	2009	12	28.3	06	28.67	+25	22.4	19.6	−1.06	+	2.1	0.8/28.2	67688
2005 YO_{174}	2009	12	28.3	06	28.69	+33	41.6	19.9	−1.17	+	2.5	3.8/27.7	47370
2003 ST_{217}	2009	12	28.3	06	28.72	+16	36.0	19.6	−0.91	−	1.1	2.3/28.5	47262
2002 PA_{72}	2009	12	28.3	06	28.73	+05	47.9	21.2	−0.81	+	0.3	4.7/29.1	48871
2005 UZ_{157}	2009	12	28.3	06	28.80	+17	48.7	20.2	−1.05	−	0.3	2.6/28.5	20417
2004 VB_{4}	2009	12	28.3	06	28.81	+22	39.0	19.4	−1.03	−	0.6	0.2/28.4	48951
2008 QD_{10}	2009	12	28.3	06	28.81	+20	02.7	20.6	−0.97	+	0.9	1.0/28.5	58921
2007 GW_{61}	2009	12	28.3	06	28.84	+19	49.9	21.4	−1.07	+	1.4	1.2/28.5	47429
2008 TF_{105}	2009	12	28.3	06	28.87	+44	45.9	21.1	−1.11	+	1.5	6.1/27.2	50429
2002 CF_{45}	2009	12	28.3	06	28.92	+18	35.0	19.1	−1.00	+	3.3	2.1/28.7	67572
2006 BM_{12}	2009	12	28.3	06	28.93	+04	21.7	19.1	−0.91	+	7.6	8.7/30.6	01226
2006 KJ_{38}	2009	12	28.3	06	28.94	+24	23.2	20.2	−0.97	+	3.2	0.4/28.3	49009
2001 ST_{89}	2009	12	28.3	06	28.96	+23	34.5	20.8	−1.15	+	0.1	0.1/28.4	17949
2007 JS_{23}	2009	12	28.3	06	28.97	+34	06.6	18.9	−1.13	+	4.3	4.0/27.5	67688
2008 SW_{20}	2009	12	28.3	06	28.98	+35	05.6	21.7	−1.18	−	0.1	4.1/28.0	46723
2005 QN_{21}	2009	12	28.3	06	28.99	+34	33.5	21.3	−1.35	+	0.1	4.5/28.1	90225
2000 GR_{171}	2009	12	28.3	06	29.00	−08	22.9	21.3	−0.77	+	1.7	7.8/30.0	60729
2001 OS_{34}	2009	12	28.3	06	29.01	+33	36.0	20.6	−1.27	+	1.7	4.0/27.9	90059
2005 BR_{29}	2009	12	28.3	06	29.01	+26	56.7	19.2	−1.00	+	5.8	1.3/28.0	67621
2002 GT_{33}	2009	12	28.3	06	29.2	+76	26.8	20.1	−3.54	+	1.5	18.9/20.4	47211
2002 CH_{68}	2009	12	28.4	06	28.96	+31	56.1	19.0	−1.05	−	1.2	4.5/28.3	67572
2006 BC_{133}	2009	12	28.4	06	28.97	+15	23.4	19.6	−0.95	+	1.2	2.9/28.8	51024
2005 SM_{233}	2009	12	28.4	06	29.00	+22	18.9	21.2	−1.17	+	0.8	0.4/28.4	43234
2003 WU_{69}	2009	12	28.4	06	29.00	+28	44.1	19.3	−0.95	+	3.5	1.8/28.0	18063
2001 YU_{139}	2009	12	28.4	06	29.01	+09	26.2	18.7	−1.06	−	3.7	5.2/28.2	67569
2005 QK_{21}	2009	12	28.4	06	29.03	+25	52.7	20.2	−1.23	+	1.7	1.0/28.3	59101
2004 HX_{46}	2009	12	28.4	06	29.03	+38	05.9	20.1	−1.39	+	1.4	6.3/27.7	67606
1995 WY_{40}	2009	12	28.4	06	29.05	+26	23.4	19.8	−1.26	+	3.6	1.4/28.2	66082
2008 SQ_{44}	2009	12	28.4	06	29.06	+20	54.6	20.5	−0.89	+	0.4	0.8/28.5	50232
2008 QC_{11}	2009	12	28.4	06	29.13	+56	11.8	20.2	−1.45	−	1.1	9.6/28.0	46613
2004 JL_{49}	2009	12	28.4	06	29.13	+32	21.7	21.3	−1.24	+	2.7	3.5/27.9	95224
2007 LE_{20}	2009	12	28.4	06	29.15	+12	33.7	21.2	−0.92	−	0.4	3.2/28.7	46561
2003 EP_{62}	2009	12	28.4	06	29.18	+20	23.6	20.9	−1.11	+	0.8	1.2/28.6	20302
2000 QP_{36}	2009	12	28.4	06	29.21	+14	49.4	19.3	−1.05	+	2.2	3.3/29.0	02001
2007 BF_{44}	2009	12	28.4	06	29.22	+18	12.7	19.7	−1.15	+	2.1	2.3/28.7	19696
2001 EO_{25}	2009	12	28.4	06	29.25	+22	15.6	20.4	−0.93	+	1.5	0.3/28.5	67554
2002 RG_{46}	2009	12	28.4	06	29.26	−00	55.2	20.3	−0.78	+	2.4	6.2/30.2	47227
2005 YV_{44}	2009	12	28.4	06	29.27	+20	59.9	19.3	−1.05	+	0.3	1.0/28.5	67653
2008 RN_{105}	2009	12	28.4	06	29.30	+23	57.7	21.0	−0.91	+	0.7	0.2/28.4	50195
1998 KH_{12}	2009	12	28.4	06	29.30	+04	09.6	20.5	−0.91	+	0.8	6.3/29.4	47130
2005 UY_{184}	2009	12	28.4	06	29.35	+30	14.9	20.8	−1.20	+	2.8	2.6/28.1	43238
2005 UU_{414}	2009	12	28.4	06	29.37	+30	02.1	19.5	−1.24	+	3.0	2.6/28.1	47358
2006 HK_{101}	2009	12	28.4	06	29.38	+03	47.0	19.9	−0.85	−	1.6	6.4/28.8	49006
2007 HV_{70}	2009	12	28.4	06	29.38	+12	38.7	21.0	−0.91	−	0.1	3.1/28.9	46547
2001 WG_{51}	2009	12	28.4	06	29.39	+28	08.3	20.3	−1.19	+	1.2	2.1/28.3	94304
2003 UV_{115}	2009	12	28.4	06	29.40	+09	56.6	19.5	−0.91	−	1.4	4.6/28.9	67015
2003 UL_{129}	2009	12	28.4	06	29.40	+11	55.7	21.3	−0.89	−	1.7	3.2/28.7	52378
2005 QK_{23}	2009	12	28.4	06	29.41	+28	03.7	18.6	−1.17	+	1.5	2.4/28.3	67627
2005 WR_{46}	2009	12	28.4	06	29.41	+22	56.1	20.4	−1.14	+	0.4	0.1/28.5	20446
2006 EX_{28}	2009	12	28.4	06	29.42	+13	15.9	19.8	−0.93	+	1.5	4.7/29.0	02305
2004 RD_{323}	2009	12	28.4	06	29.45	+06	46.3	20.7	−0.97	−	1.1	5.2/28.9	48941
2008 UR_{174}	2009	12	28.5	06	29.40	+15	35.7	20.6	−0.87	−	1.6	2.2/28.6	57500
2003 UC_{162}	2009	12	28.5	06	29.41	+36	47.0	20.1	−1.05	+	1.9	4.2/27.8	67016
2008 QG_{17}	2009	12	28.5	06	29.41	+32	42.0	21.2	−1.08	−	0.3	3.0/28.2	50147
2005 UQ_{371}	2009	12	28.5	06	29.45	+34	58.5	19.7	−1.22	+	4.1	5.2/27.6	20822
2008 TB_{112}	2009	12	28.5	06	29.45	+00	29.8	22.0	−0.81	−	0.4	5.7/29.5	50434
2005 US_{76}	2009	12	28.5	06	29.47	+35	01.8	19.7	−1.28	+	2.5	4.9/27.9	18139
2000 FM_{48}	2009	12	28.5	06	29.47	+61	27.2	20.0	−1.60	+	1.9	10.5/25.6	47144
2005 AW_{48}	2009	12	28.5	06	29.47	+21	42.5	20.2	−0.94	+	1.8	0.6/28.6	43228
2004 RO_{1}	2009	12	28.5	06	29.50	+04	41.1	20.6	−0.97	+	4.4	5.9/30.1	47301
2004 TO_{47}	2009	12	28.5	06	29.52	+15	37.6	21.1	−0.98	+	0.3	2.5/28.8	48944
2005 VG_{81}	2009	12	28.5	06	29.55	+21	00.4	20.5	−1.11	+	0.1	1.0/28.6	11149
2005 UC_{176}	2009	12	28.5	06	29.59	+37	49.6	21.3	−1.32	+	3.5	5.5/27.5	67641
2004 RW_{139}	2009	12	28.5	06	29.60	+21	15.1	21.3	−1.04	+	1.3	0.7/28.6	67610
2006 DG_{192}	2009	12	28.5	06	29.60	+10	37.8	20.3	−0.84	+	1.7	3.8/29.3	47397
2005 NX_{122}	2009	12	28.5	06	29.61	+16	31.2	19.5	−1.15	+	4.4	2.9/29.1	18114

| | | |

2005 RM_{5}	2009 12 28.8	06 30.81	+25 48.0	21.8	−1.24	+	0.4	1.0/28.7	90241
2004 SL_{51}	2009 12 28.8	06 30.82	+22 58.9	20.0	−1.05	+	1.9	0.1/28.8	67612
2004 SM_{58}	2009 12 28.8	06 30.87	+19 00.7	21.9	−1.00	+	0.3	1.2/29.0	59741
2004 EG_{49}	2009 12 28.8	06 30.91	+25 45.1	20.1	−1.23	+	3.5	1.0/28.7	66169
2003 WA_{159}	2009 12 28.8	06 30.91	+25 27.4	19.0	−0.93	+	1.4	0.8/28.7	67602
2005 CZ_{63}	2009 12 28.8	06 30.92	+44 56.7	19.8	−1.17	−	0.8	6.8/28.1	67063
2004 TR_{106}	2009 12 28.8	06 30.93	+35 24.2	19.9	−1.17	+	2.5	4.4/28.1	67614
2003 SM_{321}	2009 12 28.8	06 30.94	+35 45.5	19.8	−1.04	−	0.1	3.8/28.4	67597
2008 UU_{213}	2009 12 28.8	06 30.94	+20 39.7	20.9	−0.88	−	0.8	0.7/28.9	63869
2006 BK_{67}	2009 12 28.8	06 30.96	+17 11.1	19.9	−1.00	+	5.3	2.6/29.4	98103
2006 AN_{67}	2009 12 28.8	06 31.00	+09 40.2	19.7	−1.00	+	6.8	5.5/30.4	41839
2005 VO_{89}	2009 12 28.8	06 31.00	+21 36.2	21.1	−1.12	+	2.7	0.6/29.0	47359
2003 UL_{83}	2009 12 28.8	06 31.03	+15 44.3	19.4	−0.93	−	2.0	2.5/29.0	59713
2007 EL_{79}	2009 12 28.8	06 31.05	+34 32.2	19.6	−1.26	+	0.4	5.0/28.4	58565
2003 SV_{108}	2009 12 28.8	06 31.07	+36 24.7	19.2	−1.07	−	0.6	4.2/28.5	67595
2007 EO_{131}	2009 12 28.8	06 31.07	+24 56.5	21.4	−1.15	+	0.9	0.6/28.8	55313
2006 DK_{11}	2009 12 28.8	06 31.08	+46 55.2	18.9	−1.32	−	1.2	9.8/28.2	62480
2005 TL_{18}	2009 12 28.8	06 31.08	+25 57.1	20.4	−1.22	+	1.7	1.0/28.7	58513
2002 FD_{20}	2009 12 28.8	06 31.10	+17 57.6	19.5	−1.03	+	4.2	2.1/29.3	67576
2005 UJ_{26}	2009 12 28.8	06 31.10	+32 24.3	19.6	−1.19	+	2.9	4.3/28.3	67638
2002 TO_{128}	2009 12 28.8	06 31.10	+19 02.2	18.5	−1.21	−	1.7	1.9/28.9	67584
2005 CW_{58}	2009 12 28.8	06 31.12	+21 02.2	19.0	−0.91	+	1.5	0.8/29.0	47341
2007 CH_{28}	2009 12 28.8	06 31.13	+25 18.1	20.8	−1.23	+	0.1	0.9/28.8	55303
2001 JO_{10}	2009 12 28.8	06 31.13	+15 14.4	20.8	−1.12	−	0.4	2.8/29.1	43120
2000 EJ_{36}	2009 12 28.8	06 31.13	+27 23.9	19.7	−1.24	+	4.0	1.7/28.6	20733
2003 SO_{51}	2009 12 28.8	06 31.13	+37 49.7	20.1	−1.09	+	1.8	4.7/28.1	67594
2008 RG_{110}	2009 12 28.8	06 31.13	+40 58.7	20.9	−1.22	+	0.5	5.5/28.2	49043
2001 UJ_{28}	2009 12 28.8	06 31.22	+28 20.0	19.5	−1.15	+	2.3	2.3/28.6	67562
2007 JR_{39}	2009 12 28.8	06 31.23	+34 06.3	20.7	−1.32	+	2.4	4.4/28.2	56090
2005 QN_{9}	2009 12 28.8	06 31.26	+31 44.7	19.4	−1.29	+	0.3	3.6/28.6	67626
2008 TS_{1}	2009 12 28.8	06 31.29	+50 47.2	20.0	−1.39	−	4.4	8.4/29.5	46910
2001 HS_{8}	2009 12 28.9	06 31.16	−06 07.7	20.3	−0.97	−	2.7	8.8/28.3	62314
2004 RY_{250}	2009 12 28.9	06 31.17	+12 13.9	19.1	−1.03	−	4.6	4.4/28.8	73162
2004 RV_{112}	2009 12 28.9	06 31.19	+36 10.5	19.6	−1.26	−	4.2	4.7/29.1	67610
2001 RH_{3}	2009 12 28.9	06 31.19	+29 47.5	19.3	−1.25	−	4.4	2.9/29.0	67557
2005 GW_{23}	2009 12 28.9	06 31.19	+51 48.9	19.5	−1.41	−	4.7	10.1/29.6	67623
2001 LU_{5}	2009 12 28.9	06 31.21	+24 38.6	22.0	−1.26	−	3.4	0.5/28.9	62325
2002 CQ_{4}	2009 12 28.9	06 31.22	+14 20.1	19.3	−1.01	+	8.2	3.9/30.0	20759
2006 HX_{32}	2009 12 28.9	06 31.27	+12 45.7	20.6	−0.82	−	0.2	2.9/29.3	49003
2000 TV_{34}	2009 12 28.9	06 31.29	+09 48.9	19.6	−0.99	+	1.5	5.3/29.7	70274
2008 SJ_{166}	2009 12 28.9	06 31.35	+49 09.6	19.9	−1.22	+	2.1	7.8/27.2	62542
2002 RG_{30}	2009 12 28.9	06 31.42	+24 46.5	21.7	−1.27	−	0.5	0.6/28.9	50636
2005 GR_{7}	2009 12 28.9	06 31.43	+42 19.1	19.4	−1.30	+	11.0	7.2/25.8	77042
1998 WA_{30}	2009 12 28.9	06 31.44	+11 44.2	20.7	−0.90	−	1.7	3.9/29.2	56838
2005 YO_{204}	2009 12 28.9	06 31.45	+28 12.9	20.0	−1.14	−	3.3	2.0/29.0	67657
2005 BP_{23}	2009 12 28.9	06 31.46	+19 04.8	18.5	−0.90	+	3.4	1.5/29.3	67621
2002 UB_{52}	2009 12 28.9	06 31.47	+17 30.7	20.2	−0.88	−	1.3	1.7/29.1	47237
2007 EB_{198}	2009 12 28.9	06 31.48	+21 46.4	21.0	−1.10	+	0.2	0.5/29.0	47425
2007 GB_{65}	2009 12 28.9	06 31.52	+40 41.8	21.1	−1.22	+	2.3	5.7/27.9	58088
2004 TR_{300}	2009 12 28.9	06 31.54	+27 39.9	19.1	−1.07	−	1.7	1.6/28.9	67615
2004 RP_{11}	2009 12 28.9	06 31.55	+25 52.8	21.4	−1.09		0.0	0.9/28.9	47301
2008 SW_{64}	2009 12 28.9	06 31.56	+17 35.3	21.5	−0.83	+	0.7	1.6/29.2	50245
2005 QA_{187}	2009 12 28.9	06 31.56	+18 22.3	20.0	−1.11	+	1.7	2.3/29.2	39764
2005 EB_{153}	2009 12 28.9	06 31.57	+22 23.7	18.6	−0.99	+	8.3	0.3/29.1	67622
2006 HJ_{54}	2009 12 28.9	06 31.59	+13 05.2	20.6	−0.84	−	0.4	2.9/29.3	49004
2003 UA_{154}	2009 12 28.9	06 31.61	+12 11.2	19.7	−0.87	−	0.6	3.4/29.3	48909
2007 DW_{64}	2009 12 28.9	06 31.62	+26 15.1	22.2	−1.19	+	0.5	1.1/28.9	41320
2003 UC_{29}	2009 12 28.9	06 31.62	+03 39.5	18.7	−0.85	−	3.1	7.6/29.1	47268
2007 GU_{39}	2009 12 28.9	06 31.63	+26 37.1	20.6	−1.15	+	1.8	1.3/28.8	58566
2008 US_{7}	2009 12 28.9	06 31.65	+20 59.9	21.0	−0.93	+	0.6	0.7/29.1	67305
2005 TU_{27}	2009 12 28.9	06 31.67	+18 24.3	19.7	−1.09	+	2.3	2.1/29.3	18131
2007 ES_{80}	2009 12 28.9	06 31.68	+13 18.2	20.4	−1.11	+	2.3	3.9/29.6	21878
2003 WY_{148}	2009 12 28.9	06 31.70	+42 13.4	19.9	−1.07	+	1.9	4.9/27.9	62380
2005 QJ_{167}	2009 12 28.9	06 31.72	+21 48.3	20.2	−1.20	−	1.2	0.6/29.0	90239
2007 GS_{24}	2009 12 29.0	06 31.63	+28 58.1	20.0	−1.09	+	3.0	1.9/28.6	46530
2006 DL_{22}	2009 12 29.0	06 31.65	+16 28.4	21.2	−0.90	+	1.6	2.0/29.4	46410
2006 DR_{24}	2009 12 29.0	06 31.65	+28 05.0	20.7	−1.03	+	0.5	1.7/28.8	47390
2001 SX_{61}	2009 12 29.0	06 31.66	+32 37.4	18.9	−1.23	+	1.6	3.7/28.6	67558
2000 QY_{15}	2009 12 29.0	06 31.66	+17 24.7	19.8	−1.05	+	2.4	2.2/29.4	97381
2004 PN_{48}	2009 12 29.0	06 31.68	+23 11.7	20.2	−1.11	−	0.1	0.0/29.0	67607
2006 BD_{130}	2009 12 29.0	06 31.70	+19 23.5	21.1	−0.95	+	1.0	1.2/29.2	02278
2001 VB_{59}	2009 12 29.0	06 31.70	+39 49.1	18.2	−1.20	+	3.7	8.2/27.6	67564
2000 UN_{109}	2009 12 29.0	06 31.71	+00 58.2	18.8	−0.97		0.0	9.6/30.4	59659
1999 RN_{238}	2009 12 29.0	06 31.76	+15 47.6	20.0	−1.00	−	2.2	2.5/29.2	41751
2001 QA_{267}	2009 12 29.0	06 31.77	+14 53.0	20.9	−1.10	+	1.1	3.1/29.4	58410
2006 HF_{66}	2009 12 29.0	06 31.78	+28 24.2	21.3	−0.92	+	1.8	1.5/28.7	53497
2006 GV_{30}	2009 12 29.0	06 31.78	+20 02.3	20.5	−0.88	+	1.3	1.0/29.2	47404
1998 SP_{110}	2009 12 29.0	06 31.79	+11 39.7	19.2	−1.09	−	0.3	5.1/29.5	97340
2006 BE_{165}	2009 12 29.0	06 31.80	+20 11.1	19.9	−0.97	+	1.2	1.1/29.2	47383
2008 TU_{73}	2009 12 29.0	06 31.82	+13 54.3	20.9	−0.81	−	0.3	2.4/29.4	49083
2001 YY_{105}	2009 12 29.0	06 31.82	+18 53.0	19.1	−1.11	+	5.0	1.6/29.4	40101
2007 FO_{32}	2009 12 29.0	06 31.82	+29 34.9	20.2	−1.09	+	2.0	2.2/28.7	59792
2008 RH_{5}	2009 12 29.0	06 31.83	+20 40.1	20.5	−0.88	+	1.2	0.8/29.2	67700
2006 EO_{56}	2009 12 29.0	06 31.84	+03 17.8	19.1	−0.90	+	1.4	8.2/30.1	47400
2005 YS_{199}	2009 12 29.0	06 31.89	+30 52.0	18.9	−1.17	−	3.2	2.9/29.0	67657
2006 BA_{101}	2009 12 29.0	06 31.90	+30 08.6	19.7	−1.08		0.0	3.2/28.8	20486
2003 BJ_{11}	2009 12 29.0	06 31.91	+23 38.2	19.0	−1.13	+	1.9	0.2/29.0	43167
2005 QB_{42}	2009 12 29.0	06 31.92	+23 53.9	19.7	−1.21	−	0.3	0.3/29.0	17545
2005 UK_{87}	2009 12 29.0	06 31.93	+20 21.5	20.0	−1.12	+	1.3	1.2/29.2	19660
2007 JK_{9}	2009 12 29.0	06 31.93	+17 55.0	20.1	−1.03	+	2.2	1.9/29.4	58567
1997 CR_{3}	2009 12 29.0	06 31.94	+44 06.0	19.8	−1.30	−	2.2	9.0/28.6	43093
2005 UE_{430}	2009 12 29.0	06 31.95	+23 06.9	20.2	−1.15	−	0.2	0.0/29.1	66227
2007 LN_{21}	2009 12 29.0	06 31.95	+13 26.7	21.3	−0.95	+	1.0	3.4/29.5	57128
2002 PR_{135}	2009 12 29.0	06 31.95	+03 52.1	20.6	−0.80	+	2.9	5.1/30.6	45960
2000 RB_{100}	2009 12 29.0	06 31.99	+16 29.7	19.7	−1.06	−	2.7	2.3/29.1	47149
2005 UX_{278}	2009 12 29.0	06 32.00	+20 28.3	20.0	−1.09	+	1.1	1.3/29.2	67642
2005 YH_{229}	2009 12 29.0	06 32.00	+08 08.8	20.9	−0.93	+	3.8	4.9/30.2	09484
2002 AB_{128}	2009 12 29.0	06 32.02	+11 02.4	18.7	−0.96	+	6.0	5.5/30.4	20758
2007 GQ_{18}	2009 12 29.0	06 32.02	+21 23.1	21.3	−1.02	+	0.4	0.6/29.2	55320
2002 PS_{167}	2009 12 29.0	06 32.03	+11 53.9	19.8	−0.84	+	2.7	3.4/29.9	47222
2005 YN_{29}	2009 12 29.0	06 32.07	+24 27.1	19.8	−1.08	+	2.0	0.5/29.0	26112
2005 QX_{47}	2009 12 29.0	06 32.12	+14 07.1	20.4	−1.13	+	4.0	3.8/29.8	87730

2002 RW_{112}	2009 12 29.0	06 32.14	+36 29.6	21.3	−1.02	− 2.3	3.5/29.0	75576
2008 KU_{29}	2009 12 29.1	06 32.06	+22 05.4	20.8	−1.17	+ 3.4	0.4/29.2	67697
2007 PZ_{13}	2009 12 29.1	06 32.07	+11 09.3	20.4	−0.81	+ 3.4	3.0/30.0	60893
2003 WJ_{5}	2009 12 29.1	06 32.08	+22 00.9	19.8	−0.91	+ 1.4	0.4/29.2	67601
2003 SF_{244}	2009 12 29.1	06 32.13	+20 10.3	20.9	−0.93	+ 0.8	1.0/29.3	56909
2004 TN_{357}	2009 12 29.1	06 32.14	+40 18.8	20.7	−1.20	+ 1.9	5.5/28.1	47323
2007 FA_{12}	2009 12 29.1	06 32.16	+21 00.8	19.5	−1.15	+ 0.5	1.1/29.2	67208
2005 SY_{82}	2009 12 29.1	06 32.19	+33 14.9	21.1	−1.30	+ 0.3	4.0/28.8	97820
2002 PD_{35}	2009 12 29.1	06 32.20	+36 49.5	19.9	−1.05	− 2.0	3.9/29.0	67579
2002 CR_{192}	2009 12 29.1	06 32.21	+21 37.0	19.5	−1.03	+ 3.3	0.7/29.2	67573
2005 SJ_{284}	2009 12 29.1	06 32.21	+25 16.3	22.7	−1.26	+ 1.8	0.8/29.0	24473
2008 SP_{45}	2009 12 29.1	06 32.24	+08 46.7	19.6	−0.88	− 0.2	4.9/29.6	50233
2006 DU_{88}	2009 12 29.1	06 32.24	+26 41.2	20.8	−0.92	+ 0.7	1.0/29.0	46418
2004 GC_{33}	2009 12 29.1	06 32.28	+31 14.5	21.0	−1.25	+ 0.8	2.9/28.8	60802
2006 GY_{25}	2009 12 29.1	06 32.31	+07 26.1	20.7	−0.86	0.0	5.2/29.7	53491
1996 LU	2009 12 29.1	06 32.32	+21 25.5	19.7	−1.14	+ 6.7	0.7/29.3	43092
2008 RT_{117}	2009 12 29.1	06 32.36	+10 16.9	20.4	−0.85	− 0.7	4.1/29.6	46707
2004 FY_{143}	2009 12 29.1	06 32.37	+14 42.9	21.9	−1.09	+ 0.8	2.8/29.5	47292
2005 UM_{472}	2009 12 29.1	06 32.37	+11 50.1	20.2	−1.07	− 2.1	4.9/29.4	11146
2004 HP_{50}	2009 12 29.1	06 32.40	+17 21.9	19.4	−1.15	+ 4.6	2.4/29.6	18071
2000 ET_{98}	2009 12 29.1	06 32.40	+20 00.5	21.3	−1.16	+ 0.8	1.4/29.3	22375
2005 TE_{102}	2009 12 29.1	06 32.40	+22 50.4	19.9	−1.04	− 0.8	0.2/29.2	67103
2001 YB_{121}	2009 12 29.1	06 32.42	+11 11.2	17.4	−0.97	+10.6	5.8/30.9	67569
2003 BK_{14}	2009 12 29.1	06 32.43	+19 23.9	19.3	−1.11	− 1.9	1.8/29.2	18037
2003 UR_{62}	2009 12 29.1	06 32.46	+04 06.7	19.5	−0.86	+ 2.6	6.5/30.7	47269
2001 TD_{260}	2009 12 29.1	06 32.49	+28 12.3	21.2	−1.18	+ 2.0	1.8/28.9	59385
2006 HT_{60}	2009 12 29.1	06 32.49	+08 10.8	20.4	−0.82	+ 1.4	4.3/30.0	49005
2002 OU_{7}	2009 12 29.1	06 32.51	+22 41.1	22.2	−1.25	− 0.8	0.2/29.2	74193
2004 PZ_{75}	2009 12 29.1	06 32.52	−02 49.3	20.3	−1.04	+ 5.0	8.8/31.5	47299
1998 UA_{45}	2009 12 29.1	06 32.52	+31 27.6	21.3	−1.26	+ 0.9	3.1/28.8	10697
2003 SA_{94}	2009 12 29.1	06 32.54	+49 44.0	19.8	−1.31	+ 0.3	8.9/28.4	62376
1994 NF	2009 12 29.1	06 32.55	+15 51.7	22.3	−0.93	+ 0.2	2.0/29.5	21290
2007 BJ_{69}	2009 12 29.1	06 32.57	+32 07.5	19.1	−1.28	− 2.2	4.4/29.1	22872
2004 RR_{235}	2009 12 29.1	06 32.57	+20 41.3	20.9	−1.09	+ 1.7	0.9/29.3	67611
2002 GU_{82}	2009 12 29.1	06 32.59	+41 09.5	19.2	−1.25	+ 5.5	7.3/27.3	02094
2003 AL_{28}	2009 12 29.1	06 32.59	+16 39.8	19.2	−1.10	+ 3.6	2.8/29.7	60781
2002 VT_{3}	2009 12 29.2	06 32.50	+28 10.0	19.1	−1.27	− 0.2	2.4/29.1	66990
2002 TS_{50}	2009 12 29.2	06 32.55	+03 53.6	18.7	−0.81	− 2.8	6.7/29.4	48880
2008 SA_{153}	2009 12 29.2	06 32.56	+19 32.6	21.1	−1.01	+ 1.1	1.2/29.4	49060
2005 QQ_{174}	2009 12 29.2	06 32.60	+18 21.7	19.6	−1.11	+ 1.2	2.3/29.5	67629
2003 UU_{238}	2009 12 29.2	06 32.62	+16 08.2	19.8	−0.90	0.0	2.6/29.5	48910
2006 JZ_{51}	2009 12 29.2	06 32.63	+02 47.2	20.7	−0.80	+ 1.0	6.4/30.3	60461
2004 GJ_{63}	2009 12 29.2	06 32.65	+31 51.1	21.7	−1.23	+ 1.2	3.0/28.8	60367
2005 QY_{79}	2009 12 29.2	06 32.65	+26 27.1	19.8	−1.27	− 3.7	1.4/29.2	67628
2002 RK_{200}	2009 12 29.2	06 32.69	+17 51.0	20.4	−1.23	− 0.9	2.4/29.4	57893
1999 TY_{222}	2009 12 29.2	06 32.70	+19 29.0	21.5	−1.02	− 0.4	1.2/29.4	2670
2005 QA_{145}	2009 12 29.2	06 32.73	+32 03.1	20.0	−1.30	+ 1.8	3.5/28.8	97800
2005 AH_{80}	2009 12 29.2	06 32.75	+17 46.2	20.4	−0.90	+ 4.0	1.8/29.7	67621
2008 QT_{41}	2009 12 29.2	06 32.76	+07 05.6	21.7	−0.84	+ 0.8	5.0/30.1	58610
2001 TD_{149}	2009 12 29.2	06 32.76	+23 17.5	18.4	−1.13	+ 2.9	0.0/29.2	67561
2003 OY_{31}	2009 12 29.2	06 32.78	+38 33.2	19.2	−1.75	− 8.7	7.2/30.0	62373
2002 BO_{18}	2009 12 29.2	06 32.79	−03 41.8	18.7	−1.02	+17.8	12.5/04.7	62339
2007 GO_{42}	2009 12 29.2	06 32.84	+22 06.4	20.7	−1.07	+ 0.7	0.4/29.3	47428
2004 PV_{38}	2009 12 29.2	06 32.84	+08 41.2	18.5	−0.94	+ 2.2	6.6/30.3	66175
2007 JR_{10}	2009 12 29.2	06 32.84	+20 07.0	21.3	−0.99	+ 0.2	1.0/29.4	59794
2006 HW_{31}	2009 12 29.2	06 32.86	+11 26.7	20.5	−0.82	+ 0.3	3.4/29.8	51033
2001 DO_{34}	2009 12 29.2	06 32.88	+05 42.3	18.9	−0.94	+ 5.9	6.7/31.0	02029
2006 BD_{225}	2009 12 29.2	06 32.91	+13 38.1	20.2	−0.95	+ 2.1	3.5/29.9	47384
2005 SU_{40}	2009 12 29.2	06 32.95	+28 01.5	20.5	−1.25	+ 1.0	2.0/29.1	97814
2008 SJ_{91}	2009 12 29.2	06 32.96	+36 14.6	20.3	−1.01	+ 0.7	3.8/28.7	50259
1992 RN_{5}	2009 12 29.2	06 32.97	+30 40.2	19.9	−1.18	+ 0.9	2.7/29.0	64143
2005 UT_{1}	2009 12 29.2	06 32.97	+13 18.3	19.7	−1.04	− 0.9	4.7/29.5	58514
2001 XH_{215}	2009 12 29.2	06 32.98	+43 32.3	18.9	−1.66	−12.2	8.4/31.1	66120
2006 DA_{215}	2009 12 29.2	06 33.00	+08 34.6	20.2	−0.84	+ 0.6	4.4/30.0	48997
2008 SB_{78}	2009 12 29.3	06 32.94	+05 48.6	20.1	−0.83	+ 0.6	5.6/30.2	49051
2003 WC_{187}	2009 12 29.3	06 32.94	+16 35.1	20.8	−0.89	+ 0.3	2.4/29.6	56927
2008 RL_{44}	2009 12 29.3	06 32.98	+25 36.3	21.4	−1.00	+ 0.8	0.8/29.2	50176
2003 UW_{414}	2009 12 29.3	06 33.00	+36 05.1	20.1	−1.03	− 0.2	4.1/28.9	67601
2004 TL_{279}	2009 12 29.3	06 33.02	+16 53.2	19.4	−0.99	− 0.3	2.4/29.5	20366
2002 DE_{14}	2009 12 29.3	06 33.04	+40 23.5	19.6	−1.24	− 1.2	5.7/29.0	62343
2008 TC_{76}	2009 12 29.3	06 33.04	+38 49.8	20.3	−1.06	+ 1.1	5.1/28.5	49084
2005 UV_{418}	2009 12 29.3	06 33.12	+11 59.8	20.1	−1.07	+ 0.2	4.8/29.8	21847
2008 SC_{39}	2009 12 29.3	06 33.12	+35 35.0	20.3	−1.04	+ 1.4	3.8/28.6	67706
2004 MQ_{8}	2009 12 29.3	06 33.13	+27 38.5	21.6	−1.14	− 0.5	1.5/29.2	58003
2008 RY_{68}	2009 12 29.3	06 33.14	+12 24.3	21.0	−0.88	0.0	3.4/29.8	58923
2003 WP_{134}	2009 12 29.3	06 33.16	+26 24.1	19.0	−0.92	+ 1.7	1.2/29.2	67602
2007 HQ_{79}	2009 12 29.3	06 33.20	+09 59.1	20.3	−0.94	+ 3.2	4.2/30.3	22890
2003 WC_{129}	2009 12 29.3	06 33.20	+39 14.7	19.3	−1.06	+ 3.5	5.1/28.0	67602
2006 KM_{105}	2009 12 29.3	06 33.22	+10 16.5	21.2	−0.94	0.0	4.6/29.8	60863
2008 RM_{35}	2009 12 29.3	06 33.23	+14 40.0	18.9	−0.75	+ 0.7	2.8/29.8	51071
2001 QV_{145}	2009 12 29.3	06 33.25	+23 03.7	20.9	−1.16	+ 0.8	0.1/29.4	66103
2005 TP_{159}	2009 12 29.3	06 33.27	+17 23.8	18.7	−1.11	− 1.8	2.7/29.5	67637
2004 TQ_{138}	2009 12 29.3	06 33.28	+00 07.7	18.9	−0.95	− 3.4	9.4/29.6	09078
2005 YC_{71}	2009 12 29.3	06 33.28	+22 42.7	20.2	−0.99	− 3.5	0.3/29.4	98044
2003 YJ_{31}	2009 12 29.3	06 33.30	+35 05.0	19.0	−1.05	+ 6.2	3.6/28.1	47284
2001 QP_{160}	2009 12 29.3	06 33.31	+24 07.6	20.7	−1.18	+ 0.4	0.3/29.3	16158
2007 FJ_{19}	2009 12 29.3	06 33.33	+14 21.2	21.0	−1.03	+ 1.1	3.1/29.8	47425
2001 QG_{144}	2009 12 29.3	06 33.36	+21 06.6	21.9	−1.13	+ 1.2	0.8/29.5	97450
2008 TB_{110}	2009 12 29.3	06 33.41	+07 15.4	20.4	−0.82	+ 1.7	4.8/30.4	57174
2004 PN_{1}	2009 12 29.3	06 33.42	+35 25.6	18.6	−1.46	−10.7	5.0/30.4	67607
2008 UO_{13}	2009 12 29.3	06 33.42	−19 40.1	20.7	−0.90	− 0.5	12.6/31.4	53688
2005 YP_{172}	2009 12 29.3	06 33.43	+46 03.3	18.4	−1.33	+ 2.0	10.0/28.0	66244
2005 XB_{19}	2009 12 29.3	06 33.44	−00 12.2	17.6	−1.23	+28.8	11.0/05.2	67651
2006 KC_{114}	2009 12 29.3	06 33.44	+23 17.4	20.5	−0.85	+ 3.2	0.0/29.4	02373
2006 BH_{275}	2009 12 29.3	06 33.45	+31 04.8	21.3	−1.10	+ 0.4	2.8/29.1	65516
2001 SL_{76}	2009 12 29.3	06 33.48	+10 53.9	20.0	−1.05	+ 1.0	5.6/30.1	19543
2004 QK_{5}	2009 12 29.3	06 33.50	+46 19.5	19.9	−1.41	− 0.7	8.6/29.1	70392
2007 GC_{39}	2009 12 29.4	06 33.38	+19 37.0	21.4	−1.11	+ 1.1	1.4/29.6	41871
2007 KQ_{4}	2009 12 29.4	06 33.41	+25 19.8	19.8	−1.02	+ 3.2	0.8/29.3	67214
2005 YZ_{92}	2009 12 29.4	06 33.41	+20 42.2	21.1	−1.03	+ 1.8	1.1/29.5	96756
2002 RQ_{234}	2009 12 29.4	06 33.43	+36 39.0	20.6	−1.02	− 0.4	4.0/29.0	67583
2005 QG_{38}	2009 12 29.4	06 33.44	+18 57.8	20.6	−1.17	+ 1.2	1.6/29.6	67627

2001 QF_{33}	2009 12 29.4	06 33.46	+34 00.1	20.0	−1.26	−	0.1	4.5/29.1	19537
1996 AZ_{13}	2009 12 29.4	06 33.47	+34 04.4	20.1	−1.25	+	0.3	4.9/29.0	19509
2005 SU_{236}	2009 12 29.4	06 33.47	+22 09.7	20.9	−1.17	+	0.1	0.4/29.5	17578
2005 VM_{8}	2009 12 29.4	06 33.55	+19 18.2	21.4	−1.12	+	1.2	1.6/29.6	26091
2008 JM_{35}	2009 12 29.4	06 33.57	+59 37.2	20.7	−2.35	−	1.8	15.5/28.7	40049
1999 VH_{137}	2009 12 29.4	06 33.57	+16 55.1	20.0	−1.19	−	1.0	2.6/29.6	87360
2003 US_{227}	2009 12 29.4	06 33.58	+13 41.1	20.4	−0.87	−	0.9	2.7/29.7	48910
2004 RZ_{3}	2009 12 29.4	06 33.58	+22 12.4	20.7	−1.06	+	3.0	0.4/29.5	43206
1995 SL_{62}	2009 12 29.4	06 33.59	+37 23.6	20.5	−0.96	+	1.0	4.1/28.7	67543
2003 SR_{321}	2009 12 29.4	06 33.59	+25 20.0	20.7	−0.97	+	1.2	0.7/29.3	47265
2002 QP_{87}	2009 12 29.4	06 33.62	+21 12.8	21.3	−0.88	+	1.0	0.6/29.6	56881
2005 WX_{61}	2009 12 29.4	06 33.64	+25 17.2	21.2	−1.13	+	0.4	0.7/29.4	47361
2002 CX_{16}	2009 12 29.4	06 33.66	+33 32.7	18.1	−1.10	−	4.6	5.5/29.7	67572
2003 SC_{85}	2009 12 29.4	06 33.66	−11 12.0	19.4	−1.19	−	6.1	17.2/28.9	60788
2000 TW_{49}	2009 12 29.4	06 33.67	+40 39.5	20.7	−1.30	+	1.3	5.8/28.7	87406
2002 JR_{16}	2009 12 29.4	06 33.67	+18 13.8	20.3	−0.95	+	2.7	1.5/29.8	67577
2003 RP_{24}	2009 12 29.4	06 33.71	+24 11.3	18.8	−1.00	−	2.2	0.3/29.4	67594
2000 SV_{135}	2009 12 29.4	06 33.72	+44 37.7	19.2	−1.38	−	3.2	8.2/29.6	62308
2001 US_{34}	2009 12 29.4	06 33.75	+21 33.0	19.2	−1.12	+	3.8	0.6/29.6	67562
2004 TX_{54}	2009 12 29.4	06 33.76	+31 37.3	19.7	−1.09	+	2.1	3.1/29.0	47316
2008 NA_{2}	2009 12 29.4	06 33.77	+26 13.5	20.9	−1.21	−	0.6	1.1/29.4	47446
2005 SP_{209}	2009 12 29.4	06 33.78	+21 17.2	19.3	−1.18	−	1.4	0.8/29.5	97837
2002 UK_{61}	2009 12 29.4	06 33.85	+02 24.6	20.8	−0.80	−	0.3	5.6/30.3	47237
2005 YG_{207}	2009 12 29.4	06 33.87	+21 40.6	20.9	−1.02	+	0.8	0.5/29.6	58523
2006 DJ_{173}	2009 12 29.4	06 33.87	+11 27.3	20.4	−0.87	+	2.0	3.6/30.2	55219
2007 HZ_{83}	2009 12 29.4	06 33.88	+22 52.9	20.5	−1.15	+	0.3	0.1/29.5	66285
2005 VM_{124}	2009 12 29.5	06 33.82	+30 18.1	20.5	−1.22	+	3.9	2.6/29.0	09449
2001 UO_{195}	2009 12 29.5	06 33.82	+21 56.0	20.6	−1.13	+	0.9	0.5/29.6	00082
2007 EO_{25}	2009 12 29.5	06 33.82	+27 09.2	20.7	−1.20	+	1.0	1.6/29.3	67681
2008 XF_{1}	2009 12 29.5	06 33.82	+54 47.2	20.6	−1.39	+	3.2	8.8/27.3	51117
2002 OH_{2}	2009 12 29.5	06 33.83	+18 48.2	19.2	−0.89	−	1.8	1.3/29.6	48870
2006 KT_{14}	2009 12 29.5	06 33.84	+21 08.8	20.7	−0.89	+	0.8	0.6/29.6	67670
2004 TH_{243}	2009 12 29.5	06 33.86	+07 08.8	19.3	−0.99	−	2.0	6.0/29.9	40690
2007 EN_{200}	2009 12 29.5	06 33.86	+18 17.5	19.4	−1.08	+	2.2	2.5/29.8	58565
2003 WD_{31}	2009 12 29.5	06 33.87	+16 54.8	19.1	−0.91	−	1.7	2.2/29.6	67601
2005 SQ_{135}	2009 12 29.5	06 33.91	+19 07.6	22.0	−1.16	+	1.4	1.6/29.7	21833
2006 FE_{38}	2009 12 29.5	06 33.91	+36 37.0	20.5	−1.02	+	1.1	3.9/28.8	67668
2004 RB_{156}	2009 12 29.5	06 33.96	+23 35.2	20.5	−1.07	−	0.2	0.1/29.5	66178
2008 RJ_{82}	2009 12 29.5	06 33.97	+04 00.8	19.8	−0.91	+	1.7	6.9/30.8	49041
2002 NU_{60}	2009 12 29.5	06 33.98	+14 11.4	20.3	−0.86	+	3.0	2.7/30.2	47218
2008 QC_{8}	2009 12 29.5	06 34.01	+19 39.6	21.8	−1.11	+	1.4	1.2/29.7	47453
2002 CP_{225}	2009 12 29.5	06 34.03	+28 29.0	18.5	−1.06	+	3.2	2.5/29.1	67574
2002 PG_{166}	2009 12 29.5	06 34.07	+25 08.8	20.8	−0.90	+	1.0	0.6/29.5	48872
2001 QW_{148}	2009 12 29.5	06 34.12	+27 16.7	19.7	−1.22	+	1.0	1.7/29.4	66103
2007 GK_{73}	2009 12 29.5	06 34.13	+31 07.2	20.0	−1.06	+	3.8	2.4/28.9	47429
2006 BX_{185}	2009 12 29.5	06 34.14	+18 08.4	20.5	−0.96	+	1.2	1.7/29.8	47383
2002 QA_{118}	2009 12 29.5	06 34.17	+20 23.7	21.1	−0.88	+	1.2	0.8/29.7	47226
2008 UK_{4}	2009 12 29.5	06 34.18	+14 50.3	20.5	−0.88	−	0.5	2.6/29.9	52513
2004 EK_{78}	2009 12 29.5	06 34.19	+25 32.0	19.9	−1.22	+	2.2	1.0/29.4	67605
2001 QH_{1}	2009 12 29.5	06 34.20	−12 18.9	18.6	−0.97	+	12.8	16.7/07.7	67555
2005 UA_{154}	2009 12 29.5	06 34.21	+26 22.2	20.2	−1.12	+	1.4	1.5/29.4	67640
2006 DG_{14}	2009 12 29.5	06 34.22	+15 06.6	19.0	−0.97	+	4.1	3.2/30.2	11159
2004 NO_{6}	2009 12 29.5	06 34.22	+21 03.4	20.9	−1.07	+	3.0	0.7/29.7	70368
2005 UM_{43}	2009 12 29.5	06 34.24	+29 29.6	19.8	−1.21	−	0.3	2.9/29.4	97882
2008 TA_{30}	2009 12 29.5	06 34.25	+19 57.1	20.1	−0.87	+	0.7	1.0/29.7	67714
2007 EM_{72}	2009 12 29.5	06 34.26	+27 40.0	21.1	−1.15	+	1.3	1.6/29.3	50030
2005 SV_{233}	2009 12 29.5	06 34.27	+36 40.6	21.4	−1.33	+	1.8	4.8/28.9	97841
2007 JS_{36}	2009 12 29.5	06 34.31	+28 07.9	21.5	−1.21	+	1.5	2.0/29.3	20888
2005 UK_{67}	2009 12 29.5	06 34.33	+20 55.6	20.0	−1.14	+	1.4	1.0/29.7	97888
2006 BR_{251}	2009 12 29.5	06 34.34	+25 19.4	21.1	−1.00	+	0.3	0.7/29.5	47385
2002 RT_{250}	2009 12 29.5	06 34.35	+26 36.7	19.6	−0.95	−	1.7	1.1/29.5	67583
2008 TX_{27}	2009 12 29.5	06 34.36	+36 48.1	19.8	−1.22	−	1.4	5.7/29.2	46926
2001 RZ_{35}	2009 12 29.5	06 34.37	+29 26.2	20.0	−1.22	−	1.1	2.4/29.4	60293
2001 RO_{30}	2009 12 29.5	06 34.37	+14 34.0	21.0	−1.11	+	2.5	3.2/30.2	39709
2001 RN_{47}	2009 12 29.5	06 34.50	+64 57.7	19.5	−2.63	−	3.0	21.2/01.0	20952
2000 YD_{59}	2009 12 29.6	06 34.26	+23 51.8	18.3	−1.00	+	3.3	0.3/29.6	67554
2004 YL_{20}	2009 12 29.6	06 34.30	+20 51.1	18.3	−0.93	+	3.1	0.9/29.8	67619
2008 QN_{5}	2009 12 29.6	06 34.30	+36 28.4	20.1	−1.02	+	0.4	4.1/29.0	67699
2002 RD_{249}	2009 12 29.6	06 34.32	+19 47.5	21.6	−0.85	+	0.9	0.9/29.8	47230
2002 BS_{22}	2009 12 29.6	06 34.35	+42 11.8	18.6	−1.36	−	0.1	7.1/29.1	66125
2008 RM_{74}	2009 12 29.6	06 34.35	+23 05.5	20.5	−0.93	+	1.3	0.0/29.6	46677
2008 QO_{39}	2009 12 29.6	06 34.36	+02 50.5	20.5	−0.89	+	0.8	6.8/30.7	49037
2000 KO_{79}	2009 12 29.6	06 34.37	+16 23.9	20.9	−1.04	+	2.4	2.2/30.0	47146
2008 SA_{78}	2009 12 29.6	06 34.38	+29 38.3	21.0	−1.05	+	0.4	2.1/29.3	52508
2001 SL_{117}	2009 12 29.6	06 34.41	+17 59.9	21.2	−1.11		0.0	1.9/29.8	67558
2005 UG_{397}	2009 12 29.6	06 34.42	+27 42.9	20.1	−1.23	+	3.3	1.9/29.3	40697
2003 WF_{192}	2009 12 29.6	06 34.44	+27 53.6	20.4	−0.95	−	0.5	1.7/29.5	47282
2000 SA_{313}	2009 12 29.6	06 34.44	+15 56.9	19.5	−1.08	−	2.2	2.6/29.8	74033
1998 DD_{27}	2009 12 29.6	06 34.44	+37 26.1	20.3	−1.22	−	0.2	5.8/29.1	47130
2008 QV_{20}	2009 12 29.6	06 34.45	+03 58.7	20.0	−0.90	+	1.0	6.4/30.8	47455
2004 RR_{110}	2009 12 29.6	06 34.50	−10 04.0	21.8	−0.95	−	1.0	9.1/31.4	46166
2002 TY_{195}	2009 12 29.6	06 34.51	+33 37.8	18.5	−1.25	+	2.8	5.2/29.0	67584
2005 QT_{173}	2009 12 29.6	06 34.51	+19 53.9	20.7	−1.19	+	1.1	1.4/29.8	97802
2006 BT_{143}	2009 12 29.6	06 34.52	+18 11.2	19.2	−1.04	−	2.9	2.0/29.7	67662
2002 PF_{160}	2009 12 29.6	06 34.55	+24 02.4	22.0	−1.27	+	1.9	0.3/29.6	74203
2006 BJ_{96}	2009 12 29.6	06 34.55	+13 24.0	19.4	−0.93	+	2.5	4.4/30.3	02276
2004 RG_{57}	2009 12 29.6	06 34.56	+37 29.8	20.1	−1.24	−	2.0	5.3/29.4	47303
2001 SD_{29}	2009 12 29.6	06 34.62	+21 01.6	19.2	−1.10	+	1.7	1.0/29.8	67558
2005 CY_{58}	2009 12 29.6	06 34.68	+11 40.7	19.4	−0.85	+	1.6	3.7/30.3	60822
2006 DN_{132}	2009 12 29.6	06 34.71	+24 17.4	20.0	−0.98	+	2.0	0.4/29.6	66256
2007 HF_{89}	2009 12 29.6	06 34.71	+14 49.8	20.5	−1.04	+	1.6	3.6/30.1	47432
2004 RB_{304}	2009 12 29.6	06 34.74	+19 43.9	21.8	−1.06	−	0.1	1.2/29.8	47310
2002 XK	2009 12 29.6	06 34.74	+16 58.2	20.0	−1.17		0.0	2.7/29.9	16232
2008 QG_{1}	2009 12 29.6	06 34.75	+17 54.5	20.9	−1.00	+	2.0	1.7/30.0	58609
2003 WK_{11}	2009 12 29.6	06 34.75	+17 59.8	20.1	−0.93	−	1.6	1.7/29.8	47277
2003 UN_{266}	2009 12 29.6	06 34.76	+29 31.9	20.2	−0.96	+	1.5	1.8/29.3	64212
2006 DJ_{68}	2009 12 29.6	06 34.77	+42 17.8	19.2	−1.22	+	2.8	6.9/28.2	47393
2008 RH_{41}	2009 12 29.6	06 34.79	+30 03.4	20.4	−1.06	+	0.7	2.3/29.4	67701
2003 UD_{17}	2009 12 29.7	06 34.71	+08 54.8	20.5	−0.88	−	0.9	4.8/30.2	57988
2008 SS_{163}	2009 12 29.7	06 34.74	+24 43.3	21.1	−0.91	+	1.1	0.4/29.6	49062
2005 WE_{209}	2009 12 29.7	06 34.77	+27 54.0	21.1	−1.16	+	1.4	1.7/29.5	41834
2006 HH_{89}	2009 12 29.7	06 34.78	−13 06.4	22.2	−0.78	−	1.3	8.3/30.5	01706

| | | |

2002 BC_{27}	2009 12 30.0	06 36.03	+43 15.4	19.8	−1.56	−	8.6	7.5/31.0	43145
2005 AW_{49}	2009 12 30.0	06 36.03	+29 34.4	19.5	−0.99	−	0.9	2.0/29.8	56002
2006 KH_{13}	2009 12 30.0	06 36.04	+16 52.6	20.6	−0.85	+	3.4	1.8/30.5	01791
2002 JH_{14}	2009 12 30.0	06 36.04	+18 10.3	19.9	−1.03	+	4.8	1.7/30.4	94769
2003 WN_{44}	2009 12 30.0	06 36.04	+29 11.6	19.0	−1.00	−	2.9	2.2/29.9	67602
2007 LK_{23}	2009 12 30.0	06 36.04	+06 56.2	20.2	−0.89	+	3.0	5.5/31.3	58567
2004 TX_{127}	2009 12 30.0	06 36.05	+10 39.5	19.9	−0.96	+	2.8	4.6/31.0	46205
2006 DJ_{6}	2009 12 30.0	06 36.06	+46 16.9	19.9	−1.38	−	0.4	9.0/28.8	46407
2008 SJ_{77}	2009 12 30.0	06 36.07	+07 48.3	20.8	−0.83	+	0.7	4.9/30.9	49051
2003 HO_{4}	2009 12 30.0	06 36.07	+16 15.1	21.0	−0.98	+	1.7	2.1/30.4	47248
2001 UR_{73}	2009 12 30.0	06 36.09	+31 27.3	19.3	−1.19	+	3.1	3.4/29.4	64167
2005 UB_{85}	2009 12 30.0	06 36.12	+19 27.1	19.5	−1.06	+	1.3	1.8/30.2	22799
2008 WJ_{15}	2009 12 30.0	06 36.13	+25 08.9	20.4	−0.89	+	1.0	0.6/29.9	50694
2002 RL_{218}	2009 12 30.0	06 36.13	+42 25.6	20.3	−1.09	+	0.4	6.0/29.1	47230
2008 RS_{44}	2009 12 30.0	06 36.16	+18 39.3	20.5	−0.96	+	1.4	1.5/30.3	46663
2001 SN_{23}	2009 12 30.0	06 36.16	+25 22.7	21.2	−1.16	+	1.0	0.8/29.9	40670
2006 BO_{267}	2009 12 30.0	06 36.17	+38 43.9	20.0	−1.22	+	0.1	5.4/29.2	47386
2006 BM_{232}	2009 12 30.0	06 36.18	+26 19.1	18.9	−1.06	+	2.7	1.3/29.8	40414
2007 EM_{196}	2009 12 30.0	06 36.18	+26 45.4	21.9	−1.14	+	1.2	1.3/29.8	20858
2005 UR_{103}	2009 12 30.0	06 36.19	+22 37.9	19.6	−1.08	+	2.4	0.3/30.1	67640
2003 GE_{56}	2009 12 30.0	06 36.26	+13 22.8	22.1	−0.99	+	0.6	3.2/30.5	47248
2003 SN_{204}	2009 12 30.0	06 36.27	+05 13.7	18.0	−0.86	−	2.3	7.0/30.5	47261
2004 TZ_{112}	2009 12 30.0	06 36.27	+22 06.2	19.8	−1.04	−	1.7	0.4/30.1	67614
2001 UB_{211}	2009 12 30.0	06 36.29	+27 31.4	20.4	−1.17	+	0.9	1.6/29.8	16180
2007 EE_{196}	2009 12 30.0	06 36.30	+16 30.7	20.5	−1.05	+	0.8	2.5/30.4	47425
2005 SQ_{97}	2009 12 30.0	06 36.30	+26 28.6	20.1	−1.22	+	1.8	1.3/29.9	67632
2001 QX_{202}	2009 12 30.0	06 36.32	+16 10.1	19.5	−1.12	+	6.1	3.1/30.8	40093
2008 ST_{13}	2009 12 30.0	06 36.34	+25 08.5	22.0	−1.15	+	0.5	0.7/30.0	58162
2008 SB_{270}	2009 12 30.0	06 36.35	−05 38.5	21.7	−0.79	−	1.1	7.8/31.2	51080
2002 CD_{205}	2009 12 30.0	06 36.37	+19 59.5	19.8	−1.01	+	2.2	1.4/30.3	47203
2003 UJ_{343}	2009 12 30.0	06 36.37	+05 56.4	20.1	−0.92	−	0.2	6.2/30.7	47276
2007 LJ_{5}	2009 12 30.0	06 36.37	+16 03.2	19.5	−1.03	+	0.2	2.8/30.4	49022
2002 DA_{9}	2009 12 30.0	06 36.38	+39 12.6	18.8	−1.23	+	4.9	6.5/28.5	67575
2001 RZ_{31}	2009 12 30.0	06 36.42	+15 44.6	18.9	−1.10	+	0.1	3.4/30.4	19540
2006 KM_{66}	2009 12 30.0	06 36.45	+15 39.0	20.2	−0.87	+	0.9	2.6/30.5	47413
2008 SA_{31}	2009 12 30.0	06 36.45	+28 16.2	20.9	−1.08	−	1.0	1.7/29.9	46731
2008 ST_{249}	2009 12 30.0	06 36.48	+13 07.4	20.4	−0.90	−	0.7	3.2/30.4	58617
2002 AN_{58}	2009 12 30.0	06 36.49	+08 52.1	18.6	−0.99	+	8.5	6.1/32.0	62337
2004 RV_{185}	2009 12 30.0	06 36.50	+36 24.4	20.8	−1.20	−	0.2	4.4/29.6	47307
2005 YT_{28}	2009 12 30.0	06 36.50	+20 53.3	19.5	−1.06	+	5.3	0.8/30.3	67653
2008 RE_{40}	2009 12 30.0	06 36.50	+13 16.0	19.6	−0.87	+	0.9	3.5/30.6	50173
2007 MV_{6}	2009 12 30.0	06 36.51	+28 03.6	20.9	−1.04	+	4.3	1.5/29.7	47437
2008 OV_{19}	2009 12 30.0	06 36.53	+35 51.8	20.1	−1.06	−	1.8	4.4/29.9	51070
2002 RS_{193}	2009 12 30.0	06 36.54	+18 31.3	21.4	−0.83	+	1.2	1.2/30.4	48877
2005 UU_{40}	2009 12 30.0	06 36.54	+26 03.1	20.5	−1.17	+	2.0	1.1/29.9	66219
2002 AN_{107}	2009 12 30.0	06 36.56	+21 36.7	19.2	−1.06	+	3.9	0.6/30.2	67570
2006 BT_{19}	2009 12 30.1	06 36.48	+19 05.5	20.6	−1.04	+	3.0	1.6/30.4	67659
2008 OV_{3}	2009 12 30.1	06 36.48	+27 29.8	20.9	−1.05	−	1.0	1.3/30.0	50132
2005 UY_{106}	2009 12 30.1	06 36.52	+29 53.1	19.9	−1.21	+	3.6	2.6/29.6	43237
1999 TP_{66}	2009 12 30.1	06 36.52	+46 12.2	20.6	−1.29	+	1.7	7.3/28.5	47135
2007 EL_{42}	2009 12 30.1	06 36.54	+34 24.9	20.4	−1.23	+	0.8	4.2/29.6	55310
2005 SX_{119}	2009 12 30.1	06 36.54	+28 11.2	19.8	−1.17	+	0.6	2.5/29.9	19653
2005 QA_{32}	2009 12 30.1	06 36.55	+16 56.1	20.8	−1.17	+	1.8	2.5/30.5	40137
2003 SG_{306}	2009 12 30.1	06 36.56	+16 48.2	19.1	−0.91	−	1.4	2.1/30.3	48902
2003 BD_{50}	2009 12 30.1	06 36.59	+18 06.6	19.4	−1.09	+	1.8	2.4/30.4	43167
2004 PL_{13}	2009 12 30.1	06 36.59	+20 01.4	20.4	−1.05	+	1.9	1.1/30.3	52402
2005 QD_{114}	2009 12 30.1	06 36.61	+22 09.3	19.0	−1.13	+	2.0	0.5/30.2	67628
2001 SA_{129}	2009 12 30.1	06 36.62	+27 55.3	20.2	−1.19	+	0.2	1.7/29.9	47174
2003 VB_{10}	2009 12 30.1	06 36.62	+13 20.2	19.9	−0.88	−	0.4	3.1/30.6	48912
2005 EV_{9}	2009 12 30.1	06 36.63	+18 58.2	19.0	−0.91	+	0.6	1.6/30.3	67622
2003 TY_{37}	2009 12 30.1	06 36.65	+19 28.2	19.2	−0.94	−	1.8	1.3/30.2	58457
2002 HB_{8}	2009 12 30.1	06 36.67	+44 22.5	19.4	−1.36	+	8.4	8.0/27.3	43154
2006 KB_{88}	2009 12 30.1	06 36.69	+20 13.9	19.8	−0.91	−	0.3	0.9/30.3	47413
2004 RO_{63}	2009 12 30.1	06 36.70	+04 22.5	19.7	−0.94	+	2.8	7.3/01.0	47303
2008 SE_{140}	2009 12 30.1	06 36.73	+36 07.6	20.7	−1.02	−	0.4	3.7/29.7	49058
2005 YN_{145}	2009 12 30.1	06 36.74	+30 16.6	19.1	−1.23	−	0.3	2.8/29.9	67655
2001 QP_{329}	2009 12 30.1	06 36.76	+22 55.1	20.2	−1.17	+	0.3	0.1/30.2	97455
2005 SY_{140}	2009 12 30.1	06 36.76	+20 30.0	21.6	−1.17	+	2.0	1.1/30.3	33461
2001 TY_{15}	2009 12 30.1	06 36.79	+29 09.6	19.3	−1.17	+	4.5	2.6/29.7	67560
1999 TT_{162}	2009 12 30.1	06 36.81	+06 15.7	20.6	−0.91	+	0.1	5.4/31.0	50883
2005 SQ_{280}	2009 12 30.1	06 36.83	+08 41.2	21.4	−1.09	+	2.3	5.1/31.2	40400
2003 SD_{249}	2009 12 30.1	06 36.86	+01 26.7	19.8	−0.86		0.0	7.2/31.4	46050
2006 AY_{38}	2009 12 30.1	06 36.90	+24 35.6	20.0	−1.06	+	0.2	0.6/30.1	67658
2001 KN_{30}	2009 12 30.1	06 36.94	+14 56.2	20.8	−0.82	−	0.1	2.1/30.6	48834
2006 HB_{61}	2009 12 30.1	06 36.95	+17 01.7	20.1	−0.85	+	2.3	1.8/30.6	67669
2006 BZ_{37}	2009 12 30.1	06 36.97	+31 44.1	20.3	−1.09	+	0.1	3.2/29.8	48987
2007 DJ_{41}	2009 12 30.1	06 36.98	+29 34.5	20.1	−1.16	−	0.3	2.3/30.0	47420
2006 BQ_{253}	2009 12 30.1	06 36.98	+29 20.4	20.1	−1.06	−	0.5	2.1/30.0	48991
2005 SL_{44}	2009 12 30.1	06 37.00	+23 49.5	20.5	−1.18	+	0.2	0.3/30.2	17558
2005 SS_{44}	2009 12 30.1	06 37.00	+18 04.5	19.6	−1.11	−	0.2	2.3/30.4	97814
2004 NR_{33}	2009 12 30.1	06 37.03	+32 34.0	21.3	−1.20	+	4.4	3.2/29.5	11062
2003 QU_{1}	2009 12 30.1	06 37.03	+39 00.5	19.0	−1.15	−	3.3	6.4/30.3	86055
2008 QG_{30}	2009 12 30.2	06 36.93	+31 10.1	21.0	−1.12	−	2.0	2.6/30.1	47457
2007 CR_{28}	2009 12 30.2	06 36.95	+24 08.6	20.7	−1.24	+	0.2	0.4/30.2	47418
2006 KP_{69}	2009 12 30.2	06 36.95	+08 45.3	20.6	−0.83	+	0.2	4.5/30.9	47413
2007 EY_{81}	2009 12 30.2	06 36.96	+20 46.8	19.3	−1.14	+	2.5	1.0/30.4	67682
2003 SJ_{52}	2009 12 30.2	06 36.96	+21 48.3	20.3	−0.93	+	1.7	0.5/30.3	67594
2008 TY_{51}	2009 12 30.2	06 37.02	+20 17.5	21.1	−0.92	+	1.0	0.9/30.4	46937
2004 RP_{18}	2009 12 30.2	06 37.04	+29 06.5	20.0	−1.12	−	0.2	2.3/30.0	67608
2001 PX_{32}	2009 12 30.2	06 37.05	+23 16.5	19.5	−1.19	+	8.3	0.0/30.2	67555
2003 WL_{187}	2009 12 30.2	06 37.05	+08 53.5	21.9	−0.86	−	0.4	4.2/30.8	49896
2004 MR_{4}	2009 12 30.2	06 37.07	+31 05.4	20.0	−1.18	+	3.6	2.9/29.6	67606
2000 SC_{56}	2009 12 30.2	06 37.08	+25 42.5	21.0	−1.08	+	0.6	0.8/30.1	47149
2003 XX_{1}	2009 12 30.2	06 37.11	+43 19.7	18.8	−1.23	+	6.9	6.6/28.0	67602
2002 PG_{106}	2009 12 30.2	06 37.12	+18 37.4	20.1	−0.88	−	0.8	1.3/30.4	47221
2002 EE_{9}	2009 12 30.2	06 37.12	+39 59.9	20.3	−1.30	−	1.6	6.3/29.7	94681
2005 UR_{155}	2009 12 30.2	06 37.13	+06 34.9	20.5	−1.07	+	2.6	6.0/31.5	40150
2003 EU_{47}	2009 12 30.2	06 37.15	+25 24.0	20.7	−1.15	+	1.2	0.9/30.1	20776
1998 XO_{23}	2009 12 30.2	06 37.15	+14 20.8	18.9	−0.91	−	2.3	3.2/30.4	47132
2007 GB_{23}	2009 12 30.2	06 37.18	+32 54.3	21.2	−1.11	+	1.9	3.1/29.6	55321
2005 UH_{360}	2009 12 30.2	06 37.19	+29 32.8	19.0	−1.09	−	1.3	2.4/30.1	67643
2007 HQ_{13}	2009 12 30.2	06 37.21	+27 14.8	20.0	−1.21	+	0.3	1.8/30.1	43281

| | | |

2006 HO_{61}	2009 12 30.6	06 38.79	+43 42.5	21.0	−1.12	+ 2.2	6.0/29.1	51034
2003 RE_{1}	2009 12 30.6	06 38.81	+26 37.5	19.6	−0.99	+ 2.4	1.2/30.4	47254
2006 KQ_{84}	2009 12 30.6	06 38.81	+09 20.5	20.3	−0.79	+ 0.1	4.1/31.3	51039
2002 AG_{166}	2009 12 30.6	06 38.81	−14 16.7	18.9	−0.97	+13.3	16.2/08.4	97553
2002 RX_{247}	2009 12 30.6	06 38.82	+22 34.2	20.0	−0.95	− 2.4	0.2/30.6	66984
2004 PF_{98}	2009 12 30.6	06 38.82	+31 12.7	19.6	−1.16	+ 3.2	3.0/30.0	40687
2007 GP_{65}	2009 12 30.6	06 38.82	+21 36.2	21.8	−1.01	+ 0.4	0.5/30.7	58566
2008 UB_{14}	2009 12 30.6	06 38.84	+09 36.8	20.2	−0.84	− 0.3	4.1/31.2	59814
2007 EZ_{216}	2009 12 30.6	06 38.89	+24 54.3	21.6	−1.16	+ 0.9	0.6/30.5	42879
2004 RZ_{138}	2009 12 30.6	06 38.91	+07 34.4	19.2	−0.99	− 1.6	6.0/31.2	41812
2005 RZ_{32}	2009 12 30.6	06 38.93	+26 21.5	20.3	−1.23	0.0	1.3/30.5	17554
2008 UK_{279}	2009 12 30.6	06 38.94	+31 26.2	19.7	−0.96	+ 2.1	2.5/30.1	64339
2001 RA_{134}	2009 12 30.6	06 38.97	+13 46.5	18.1	−1.01	+ 4.0	4.5/31.5	67557
2006 BN_{107}	2009 12 30.6	06 38.98	+24 57.1	20.8	−1.05	+ 1.5	0.7/30.5	47380
2004 RE_{268}	2009 12 30.6	06 39.00	+35 58.8	21.0	−1.21	− 0.5	4.6/30.2	46181
2006 BM_{203}	2009 12 30.6	06 39.00	+21 44.2	20.1	−1.01	+ 2.1	0.5/30.8	67663
2005 UO_{80}	2009 12 30.6	06 39.02	+22 16.6	19.3	−1.13	+ 4.3	0.3/30.7	67639
2006 DT_{1}	2009 12 30.6	06 39.03	+24 26.2	19.7	−1.02	+ 2.2	0.5/30.6	67664
2004 NY_{25}	2009 12 30.6	06 39.03	+15 31.2	21.4	−1.03	+ 3.4	2.6/31.3	56944
2007 GN_{44}	2009 12 30.6	06 39.07	+15 18.4	20.4	−1.00	+ 0.8	2.9/31.1	46532
2003 UM_{197}	2009 12 30.6	06 39.12	+11 59.1	20.1	−0.87	− 0.3	3.4/31.2	47273
2005 YN_{154}	2009 12 30.6	06 39.13	+26 29.4	19.4	−1.08	+ 3.3	1.4/30.4	67656
2005 ER_{250}	2009 12 30.6	06 39.16	+57 42.2	20.3	−2.14	+ 0.3	17.7/27.6	77850
2000 QP_{3}	2009 12 30.6	06 39.17	+43 34.2	19.2	−1.35	− 2.1	8.2/30.4	67550
2002 CH_{200}	2009 12 30.6	06 39.18	+30 06.9	20.0	−1.09	+ 0.3	2.3/30.4	67573
2002 NR_{69}	2009 12 30.6	06 39.19	+22 27.3	20.1	−0.90	+ 2.3	0.2/30.7	60312
2003 SN_{387}	2009 12 30.6	06 39.19	+23 11.0	20.1	−0.95	+ 2.0	0.0/30.7	66159
2003 GU_{21}	2009 12 30.6	06 39.22	+64 38.9	21.6	−2.62	+ 5.2	20.5/25.8	38854
2002 TK_{295}	2009 12 30.7	06 39.14	+28 20.5	19.4	−1.33	− 3.6	2.4/30.7	50695
2004 RU_{343}	2009 12 30.7	06 39.14	+25 35.4	20.7	−1.10	− 1.5	0.9/30.6	47312
2008 RO_{113}	2009 12 30.7	06 39.16	+09 27.1	21.0	−0.85	− 0.2	4.2/31.4	46702
2004 TD_{120}	2009 12 30.7	06 39.17	+33 16.6	21.5	−1.16	− 0.1	3.2/30.3	97756
2006 BU_{276}	2009 12 30.7	06 39.17	+32 37.8	19.7	−1.10	+ 0.5	3.6/30.2	58525
2002 OF_{6}	2009 12 30.7	06 39.18	+14 39.7	20.9	−0.85	0.0	2.4/31.1	50930
2002 CY_{300}	2009 12 30.7	06 39.18	+04 56.9	20.4	−0.94	+ 3.5	6.5/01.3	47205
2008 SY_{49}	2009 12 30.7	06 39.23	+19 08.3	20.9	−0.99	+ 0.9	1.3/30.9	50235
2008 SQ_{109}	2009 12 30.7	06 39.24	+25 20.5	20.0	−0.89	+ 1.4	0.7/30.6	53680
2008 QF_{6}	2009 12 30.7	06 39.31	+33 42.4	18.9	−1.10	− 4.9	3.8/30.9	62541
1996 GD_{7}	2009 12 30.7	06 39.31	+25 37.7	22.3	−0.91	+ 1.1	0.7/30.6	58393
2008 PA_{7}	2009 12 30.7	06 39.31	+15 40.3	21.3	−0.99	+ 1.9	2.5/31.2	47449
2006 CE_{38}	2009 12 30.7	06 39.31	+05 31.5	20.5	−0.90	+ 2.4	5.7/32.0	60860
2004 RG_{6}	2009 12 30.7	06 39.34	+27 21.8	19.7	−1.11	+ 4.6	1.5/30.4	64223
2001 QB_{330}	2009 12 30.7	06 39.34	+23 12.8	19.0	−1.14	+ 3.8	0.0/30.7	67557
2005 UT_{463}	2009 12 30.7	06 39.35	+21 56.4	20.0	−1.07	+ 2.7	0.6/30.8	58518
2003 UQ_{184}	2009 12 30.7	06 39.36	+20 06.6	19.5	−0.91	+ 2.6	1.0/31.0	67600
2008 RO_{93}	2009 12 30.7	06 39.39	+19 20.7	20.8	−0.97	+ 1.2	1.3/31.0	46688
2008 RU_{117}	2009 12 30.7	06 39.42	+23 21.6	20.4	−0.93	− 0.5	0.1/30.7	67703
2004 TR_{117}	2009 12 30.7	06 39.44	+27 22.6	20.2	−1.06	+ 2.8	1.6/30.5	66185
2005 EG_{293}	2009 12 30.7	06 39.48	−22 41.7	19.6	−1.01	+ 4.8	24.2/07.8	22789
2005 UB_{108}	2009 12 30.7	06 39.54	+23 45.2	20.3	−1.17	+ 2.6	0.3/30.7	48978
2002 AA_{23}	2009 12 30.7	06 39.57	+13 07.9	18.6	−0.98	+ 1.1	4.5/31.4	60756
2005 UH_{484}	2009 12 30.7	06 39.60	+17 44.3	20.4	−1.13	+ 4.0	2.1/31.2	21609
2006 FO_{4}	2009 12 30.7	06 39.62	+07 43.8	18.9	−0.90	+ 0.4	7.2/31.5	60862
2004 TL_{355}	2009 12 30.7	06 39.67	+27 53.8	18.7	−1.06	+ 5.5	2.0/30.3	66188
2008 TS_{170}	2009 12 30.8	06 39.62	−03 46.1	21.1	−0.78	− 1.4	6.3/31.8	52512
2007 GQ_{59}	2009 12 30.8	06 39.67	+28 26.7	21.5	−1.04	+ 1.1	1.6/30.5	49019
2008 ST_{161}	2009 12 30.8	06 39.73	+18 18.1	21.8	−0.99	+ 1.5	1.5/31.1	50304
2005 UE_{334}	2009 12 30.8	06 39.73	+25 07.3	19.3	−1.08	+ 3.5	0.9/30.7	96271
2005 SV_{43}	2009 12 30.8	06 39.75	+34 41.0	20.3	−1.26	+ 0.3	5.2/30.3	19190
2002 QZ_{121}	2009 12 30.8	06 39.79	+07 55.8	21.2	−0.80	+ 1.6	4.1/01.0	47226
2006 AM_{20}	2009 12 30.8	06 39.80	+31 35.6	18.8	−1.19	+ 2.1	3.8/30.4	67658
2003 SU_{318}	2009 12 30.8	06 39.80	+22 18.1	20.7	−0.95	+ 1.2	0.3/30.9	48903
2003 SC_{175}	2009 12 30.8	06 39.81	+22 44.1	20.3	−0.96	+ 1.1	0.2/30.9	67007
1998 UY_{8}	2009 12 30.8	06 39.85	+24 26.8	19.9	−1.21	+ 0.5	0.6/30.8	19513
2005 TY_{1}	2009 12 30.8	06 39.88	+31 09.8	20.5	−1.30	+ 0.8	3.2/30.4	47353
2000 QZ_{175}	2009 12 30.8	06 39.89	+01 36.9	18.9	−0.95	+ 3.0	8.8/01.8	43107
2001 HQ_{19}	2009 12 30.8	06 39.90	+06 03.2	21.4	−0.80	− 0.4	4.4/31.6	47166
2005 TE_{18}	2009 12 30.8	06 39.91	+27 06.3	20.2	−1.23	+ 2.1	1.6/30.6	67636
2005 EQ_{170}	2009 12 30.8	06 39.92	−04 46.4	19.9	−0.78	− 0.2	7.7/32.0	47345
2005 CK_{21}	2009 12 30.8	06 39.92	+09 14.6	19.2	−0.85	+ 4.1	4.6/32.0	77811
2007 EY_{117}	2009 12 30.8	06 39.93	+14 08.7	19.9	−1.07	+ 2.2	4.0/31.4	60891
2004 TJ_{97}	2009 12 30.8	06 39.94	+09 27.1	20.2	−0.95	+ 0.5	4.9/31.6	47317
2006 BZ_{175}	2009 12 30.8	06 39.95	+30 11.9	20.8	−1.06	+ 0.9	2.3/30.5	46388
2008 SJ_{235}	2009 12 30.8	06 39.96	+09 57.1	20.3	−0.93	+ 1.7	4.4/31.7	67287
2003 UD_{257}	2009 12 30.8	06 39.96	+26 50.1	18.4	−0.94	+ 3.7	1.4/30.5	67600
2005 QJ_{135}	2009 12 30.8	06 39.97	+26 51.6	20.2	−1.22	+ 1.4	1.6/30.7	67629
2008 SC_{36}	2009 12 30.8	06 39.98	+30 42.6	20.3	−0.96	+ 1.4	2.4/30.4	50227
2002 RW_{270}	2009 12 30.8	06 39.98	+26 45.3	20.7	−0.91	+ 0.1	1.0/30.7	48878
2007 FN_{20}	2009 12 30.8	06 39.99	+26 34.7	21.2	−1.13	+ 1.0	1.2/30.7	49018
2008 TA_{155}	2009 12 30.8	06 40.01	+36 40.6	21.3	−1.04	− 0.5	3.9/30.3	63868
2008 SJ_{98}	2009 12 30.8	06 40.02	+35 36.8	21.1	−1.01	+ 0.8	3.6/30.2	50265
2000 SC_{99}	2009 12 30.8	06 40.02	+23 00.5	19.8	−1.08	+ 0.2	0.0/30.9	17919
2002 AD_{78}	2009 12 30.8	06 40.03	+26 07.2	20.1	−1.10	+ 2.1	1.1/30.7	47195
2002 QZ_{73}	2009 12 30.8	06 40.05	+23 51.2	20.1	−1.24	+ 3.9	0.3/30.8	40106
2001 SJ_{215}	2009 12 30.9	06 40.05	+25 43.7	19.0	−1.14	+ 3.4	1.1/30.7	17952
2008 RH_{17}	2009 12 30.9	06 40.06	+05 35.7	20.8	−0.87	+ 0.3	6.0/31.8	50162
2004 TU_{124}	2009 12 30.9	06 40.06	+22 55.8	19.3	−1.04	+ 2.3	0.1/30.9	67614
2005 UV_{39}	2009 12 30.9	06 40.07	+25 08.9	21.1	−1.15	+ 1.6	0.7/30.8	47354
2005 UZ_{298}	2009 12 30.9	06 40.07	+21 22.7	21.4	−1.16	+ 0.9	0.7/31.0	96256
2003 UC_{304}	2009 12 30.9	06 40.08	+25 11.9	20.3	−0.95	+ 0.1	0.7/30.8	47276
2006 HA_{62}	2009 12 30.9	06 40.09	+23 25.4	20.2	−0.94	+ 2.7	0.1/30.9	67669
2003 HM_{50}	2009 12 30.9	06 40.09	+01 32.0	21.8	−0.91	− 0.6	6.1/31.9	46022
2002 JE_{112}	2009 12 30.9	06 40.10	+22 20.4	20.0	−1.04	− 1.5	0.3/30.9	66132
2007 LY_{33}	2009 12 30.9	06 40.10	+23 20.9	19.8	−0.97	+ 6.1	0.1/30.9	67688
2008 SB_{220}	2009 12 30.9	06 40.15	+39 34.7	21.2	−1.19	+ 0.5	5.2/30.1	49068
2006 CB_{47}	2009 12 30.9	06 40.16	+29 39.9	20.3	−1.10	+ 0.7	2.5/30.6	67664
2002 QA_{4}	2009 12 30.9	06 40.16	+10 44.0	20.2	−0.84	+ 3.1	3.9/01.0	58433
2006 SX_{211}	2009 12 30.9	06 40.19	+63 32.5	20.2	−2.47	+ 3.6	18.9/26.5	58541
2005 WV_{150}	2009 12 30.9	06 40.19	+28 30.3	19.0	−1.14	+ 0.3	2.4/30.7	62464
2000 GN_{37}	2009 12 30.9	06 40.30	+23 23.9	18.9	−0.92	+ 0.9	0.1/30.9	67549
2001 YT_{138}	2009 12 30.9	06 40.34	+21 28.2	19.5	−0.99	+ 5.6	0.8/31.1	67569
2003 UZ_{81}	2009 12 30.9	06 40.38	−19 06.9	18.5	−0.81	− 0.2	15.6/03.6	47270

2004 RG_{272}	2009 12 30.9	06 40.38	+03 10.0	20.1	−0.95	+ 3.1	8.1/01.6	46182
2002 TQ_{232}	2009 12 30.9	06 40.40	+16 34.2	19.7	−0.86	− 2.1	1.8/31.1	67585
2008 SX_{153}	2009 12 30.9	06 40.40	+28 56.8	20.2	−1.03	+ 1.4	1.9/30.6	56135
2002 CW_{246}	2009 12 30.9	06 40.42	+14 43.4	20.6	−0.98	+ 2.2	2.8/31.5	47204
2007 GD_{1}	2009 12 30.9	06 40.42	+16 56.6	20.4	−0.99	+ 4.8	1.9/31.6	21363
2005 YP_{144}	2009 12 30.9	06 40.47	+17 29.6	19.6	−1.04	+ 7.1	2.2/01.0	40412
2008 PT_{9}	2009 12 30.9	06 40.47	+27 46.7	20.2	−1.23	+ 3.4	1.9/30.6	66322
2008 TZ_{180}	2009 12 30.9	06 40.48	+17 32.2	19.8	−0.89	+ 3.5	1.7/31.5	67304
2005 XE_{19}	2009 12 30.9	06 40.49	+27 43.9	19.2	−1.11	+ 0.7	2.2/30.8	96608
2002 PQ_{70}	2009 12 30.9	06 40.50	+16 08.0	19.7	−0.86	− 1.1	2.0/31.2	48871
2000 KN_{1}	2009 12 30.9	06 40.57	+04 32.4	18.9	−1.37	+14.9	8.4/03.2	59655
2008 RU_{83}	2009 12 31.0	06 40.47	+12 55.5	21.7	−0.89	+ 1.3	3.3/01.0	46683
2005 EU_{323}	2009 12 31.0	06 40.47	+09 16.7	20.4	−0.81	+ 1.1	4.3/31.8	47348
2006 FC_{43}	2009 12 31.0	06 40.48	+05 58.0	20.6	−0.89	+ 2.5	5.8/01.3	58044
2004 LJ_{8}	2009 12 31.0	06 40.49	+24 11.0	20.2	−1.11	+ 2.8	0.4/30.9	66173
2006 FX_{53}	2009 12 31.0	06 40.58	+18 55.5	20.5	−0.91	+ 1.0	1.5/31.3	47403
2001 VR_{72}	2009 12 31.0	06 40.59	+14 42.6	19.7	−1.05	− 0.9	3.7/31.3	97505
2008 PL_{6}	2009 12 31.0	06 40.60	+01 52.1	19.6	−0.84	+ 4.9	7.4/02.6	50135
2008 SJ_{132}	2009 12 31.0	06 40.62	+23 53.3	20.9	−0.86	+ 0.6	0.2/31.0	46823
2003 SU_{76}	2009 12 31.0	06 40.69	+08 40.3	20.1	−0.87	+ 0.4	4.7/01.0	48897
2001 RK_{49}	2009 12 31.0	06 40.71	+17 31.3	20.8	−1.12	+ 0.7	2.1/31.3	97457
2005 UN_{118}	2009 12 31.0	06 40.73	+28 22.0	19.3	−1.08	+ 1.5	2.7/30.7	97898
2003 SH_{162}	2009 12 31.0	06 40.73	+07 47.2	19.4	−0.86	+ 1.8	5.1/01.2	47260
2001 OL_{41}	2009 12 31.0	06 40.74	+31 32.8	21.4	−1.24	+ 1.5	3.1/30.6	10772
2005 QG_{11}	2009 12 31.0	06 40.75	+35 01.2	20.3	−1.39	− 2.9	5.1/31.0	97790
2008 TB_{103}	2009 12 31.0	06 40.75	+03 09.4	20.2	−0.83	− 0.8	5.8/01.0	49087
2000 GS_{22}	2009 12 31.0	06 40.75	+31 37.9	19.8	−1.25	+ 2.2	3.7/30.5	59654
2004 LD_{6}	2009 12 31.0	06 40.78	+37 32.8	20.1	−1.32	− 3.6	4.9/31.1	70366
2002 GT_{72}	2009 12 31.0	06 40.79	+22 46.4	19.9	−0.98	+ 2.0	0.1/31.1	67576
2007 LV_{6}	2009 12 31.0	06 40.81	+17 21.4	19.8	−1.11	+ 3.1	2.5/31.5	67688
2003 WX_{109}	2009 12 31.0	06 40.82	+15 06.0	20.8	−0.88	− 1.3	2.3/31.4	49895
2008 LU_{17}	2009 12 31.0	06 40.83	+12 13.6	20.1	−0.89	− 1.5	3.3/31.4	50130
2007 CJ_{63}	2009 12 31.0	06 40.84	+36 20.3	20.0	−1.35	− 1.1	5.3/30.6	59787
1997 SB_{32}	2009 12 31.0	06 40.86	+39 12.4	19.2	−1.07	+ 1.0	5.7/30.2	62293
2001 QT_{207}	2009 12 31.0	06 40.86	+21 58.2	20.5	−1.15	+ 2.4	0.4/31.2	67556
2000 GF_{15}	2009 12 31.0	06 40.90	+30 01.8	21.3	−1.15	+ 1.6	2.2/30.7	58400
2008 TU_{93}	2009 12 31.0	06 40.93	+37 56.3	20.6	−1.04	+ 1.9	4.5/30.1	50424
2002 EL_{99}	2009 12 31.0	06 40.93	+35 14.8	19.2	−1.20	+ 4.4	4.7/29.9	67575
2003 SP_{89}	2009 12 31.0	06 40.95	+15 18.2	19.9	−0.92	− 1.1	2.5/31.4	48898
2004 GH_{13}	2009 12 31.0	06 40.96	+27 08.3	20.3	−1.27	− 2.0	1.6/31.0	59723
1994 PO_{14}	2009 12 31.0	06 40.97	+27 36.3	18.7	−1.27	− 1.3	1.9/31.0	67543
2008 SR_{96}	2009 12 31.1	06 40.92	+37 50.5	20.6	−1.05	+ 0.7	4.4/30.3	50264
2003 WF_{9}	2009 12 31.1	06 40.94	+34 27.8	20.4	−1.01	+ 0.7	3.3/30.5	59717
2005 CW_{78}	2009 12 31.1	06 40.96	+35 53.4	20.3	−1.01	− 0.4	4.0/30.5	46281
2006 CX_{22}	2009 12 31.1	06 40.97	+40 20.3	19.7	−1.19	0.0	6.0/30.3	60860
2005 YY_{167}	2009 12 31.1	06 40.98	+30 14.2	19.2	−1.10	+ 9.6	3.3/30.1	67656
2008 RP_{5}	2009 12 31.1	06 40.98	+40 26.3	21.7	−1.23	+ 0.8	5.5/30.2	50159
2008 UN_{305}	2009 12 31.1	06 41.02	+06 39.0	21.2	−0.90	+ 0.2	5.3/32.0	60587
2008 QP_{8}	2009 12 31.1	06 41.02	+32 12.5	20.7	−1.19	− 0.3	3.3/30.8	46610
2002 UV_{28}	2009 12 31.1	06 41.03	+20 10.0	19.6	−1.18	+ 3.7	1.3/31.4	67586
2000 QP_{62}	2009 12 31.1	06 41.04	+15 35.5	20.1	−1.02	+ 3.2	2.5/01.0	58402
2004 PX_{104}	2009 12 31.1	06 41.05	+23 32.5	20.0	−1.12	− 2.7	0.2/31.1	00741
2005 UJ_{28}	2009 12 31.1	06 41.05	+20 24.6	19.0	−1.07	+ 0.4	1.3/31.3	67638
2006 OP	2009 12 31.1	06 41.08	+35 28.3	19.9	−1.14	− 3.8	3.7/31.0	21635
2006 HK_{115}	2009 12 31.1	06 41.08	+34 32.7	21.1	−0.97	+ 2.2	3.3/30.3	46473
2008 SY_{216}	2009 12 31.1	06 41.09	+28 32.4	20.7	−1.11	− 0.6	1.8/30.9	46882
2002 QX_{37}	2009 12 31.1	06 41.10	+31 04.5	21.3	−0.94	+ 0.9	2.2/30.7	48873
2005 SG_{115}	2009 12 31.1	06 41.15	+35 02.1	22.1	−1.33	+ 0.7	4.6/30.6	90279
2008 RE_{24}	2009 12 31.1	06 41.16	+32 23.4	20.0	−1.10	− 1.2	2.9/30.8	46650
2008 TW_{63}	2009 12 31.1	06 41.16	+17 56.5	21.0	−0.89	+ 0.5	1.6/31.4	50406
2005 GX_{37}	2009 12 31.1	06 41.17	−08 37.1	20.0	−0.85	− 2.5	10.5/31.2	46296
2003 UC_{198}	2009 12 31.1	06 41.17	+24 25.5	19.1	−0.93	+ 2.0	0.5/31.1	02186
2002 QK_{94}	2009 12 31.1	06 41.18	+39 32.3	19.4	−1.08	− 0.9	5.2/30.5	62352
2003 SS_{113}	2009 12 31.1	06 41.19	+18 35.9	20.6	−0.99	− 1.1	1.4/31.3	67595
2007 HP_{25}	2009 12 31.1	06 41.22	+29 08.5	21.3	−1.08	+ 1.6	2.0/30.8	47430
2007 MZ_{16}	2009 12 31.1	06 41.23	+05 30.3	21.3	−0.93	0.0	5.7/32.0	47437
2005 UE_{36}	2009 12 31.1	06 41.23	+26 41.2	21.2	−1.19	+ 1.8	1.3/30.9	03756
2008 TV_{110}	2009 12 31.1	06 41.24	+03 24.8	19.8	−0.77	− 0.8	5.7/01.0	50432
2002 JO_{3}	2009 12 31.1	06 41.26	+40 41.7	20.9	−1.14	+ 2.0	5.1/29.9	50928
2005 SM_{83}	2009 12 31.1	06 41.32	+29 32.5	22.1	−1.27	+ 0.9	2.4/30.9	97820
2008 QX_{40}	2009 12 31.1	06 41.33	+05 02.8	20.4	−1.00	− 2.0	6.2/31.6	67700
2007 EK_{167}	2009 12 31.1	06 41.33	+39 52.2	20.8	−1.32	+ 2.4	5.8/29.9	49018
2008 SS_{202}	2009 12 31.1	06 41.35	+18 57.3	20.9	−0.86	+ 0.5	1.2/31.4	48631
2008 HV_{55}	2009 12 31.1	06 41.36	+21 12.3	21.4	−1.25	+ 1.7	0.7/31.3	40026
2008 QN_{23}	2009 12 31.1	06 41.40	+07 39.6	20.8	−0.83	+ 0.3	4.6/01.1	51071
2007 NF_{2}	2009 12 31.2	06 41.33	+08 57.5	20.5	−0.92	+ 2.5	4.3/01.2	47437
2004 FK_{1}	2009 12 31.2	06 41.35	−05 54.5	20.9	−1.01	+ 2.6	9.2/02.3	20790
2008 UQ_{202}	2009 12 31.2	06 41.37	+12 21.6	20.0	−0.84	− 0.5	3.1/31.7	55538
2004 PM_{69}	2009 12 31.2	06 41.38	+20 35.3	20.2	−1.06	− 0.2	0.9/31.3	67608
2001 SE_{295}	2009 12 31.2	06 41.38	+16 16.6	21.2	−1.10	+ 1.4	2.4/31.6	17954
1995 XK_{3}	2009 12 31.2	06 41.40	+18 26.2	20.1	−1.15	+ 2.4	1.8/31.5	47127
2005 SN_{23}	2009 12 31.2	06 41.41	+30 00.9	19.1	−1.19	+ 2.9	3.3/30.7	67631
2008 TV_{60}	2009 12 31.2	06 41.46	+16 57.0	20.6	−0.85	+ 0.2	1.8/31.5	57173
2004 WK	2009 12 31.2	06 41.47	+33 10.6	18.6	−1.07	+ 6.4	4.3/30.1	67617
2007 HR_{32}	2009 12 31.2	06 41.48	+21 18.7	21.7	−1.01	+ 0.1	0.6/31.3	57126
2002 GW_{144}	2009 12 31.2	06 41.52	+24 30.7	19.5	−1.02	+ 3.3	0.5/31.1	67576
2002 QU_{96}	2009 12 31.2	06 41.54	+18 26.6	19.6	−0.89	+ 3.9	1.5/31.7	43160
2006 DU_{74}	2009 12 31.2	06 41.57	+32 24.6	20.2	−1.08	+ 0.3	3.2/30.8	48995
2005 SA_{102}	2009 12 31.2	06 41.62	+33 44.9	18.7	−1.27	− 0.6	4.8/30.8	67632
2000 EX_{13}	2009 12 31.2	06 41.66	+29 27.6	21.4	−1.23	+ 0.7	2.1/30.9	47143
2005 CX_{39}	2009 12 31.2	06 41.68	+21 30.3	19.9	−0.91	+ 1.4	0.5/31.4	67621
2001 SX_{102}	2009 12 31.2	06 41.69	+29 41.7	20.6	−1.21	− 0.2	2.6/31.0	48093
2008 RW_{125}	2009 12 31.2	06 41.71	+18 46.4	19.6	−0.99	− 0.2	1.6/31.5	58159
2002 AB_{50}	2009 12 31.2	06 41.73	+26 33.0	19.3	−1.20	− 4.7	1.5/31.3	67570
1997 GR_{1}	2009 12 31.2	06 41.74	+11 11.6	21.2	−0.94	+ 2.7	4.2/32.0	99885
2001 SV_{11}	2009 12 31.2	06 41.74	+12 59.1	20.0	−1.05	+ 3.2	4.4/01.1	17947
2006 BQ_{89}	2009 12 31.2	06 41.79	+19 49.7	20.0	−0.97	+ 2.7	1.1/31.5	47379
2008 SO_{115}	2009 12 31.2	06 41.83	+44 30.6	20.4	−1.13	+ 2.1	6.1/29.7	51075
2002 TB_{42}	2009 12 31.2	06 41.84	+31 30.6	20.0	−1.33	+ 2.2	3.6/30.8	39174
2002 PX_{166}	2009 12 31.2	06 41.86	+10 17.4	22.8	−1.20	+ 2.2	5.3/01.3	28761
2001 SA_{226}	2009 12 31.2	06 41.88	+26 56.3	21.1	−1.17	+ 1.4	1.4/31.1	16168
2003 BL_{84}	2009 12 31.3	06 41.78	+28 42.8	20.1	−1.20	+ 1.8	2.5/30.9	56899

2008 RP_{88}	2009 12 31.3	06 41.85	+35 20.9	20.1	−1.03	−	0.8	3.8/30.8	62542
2006 BG_{223}	2009 12 31.3	06 41.85	+15 59.0	19.6	−0.96	+	2.6	2.5/01.0	52446
2008 UX_{234}	2009 12 31.3	06 41.88	+14 29.6	20.6	−0.93	−	0.6	2.7/31.7	52519
2006 BF_{221}	2009 12 31.3	06 41.90	+35 32.0	21.4	−1.18	−	1.0	4.1/30.8	11157
2004 VO_{71}	2009 12 31.3	06 41.92	+37 03.7	19.7	−1.14	+	4.2	5.1/30.0	74437
2004 RW_{116}	2009 12 31.3	06 41.94	+12 37.4	19.9	−1.02	+	4.4	4.0/01.4	00762
2007 JJ_{28}	2009 12 31.3	06 41.94	+16 30.0	21.3	−0.98	+	0.3	2.0/31.7	47434
2006 DN_{138}	2009 12 31.3	06 41.95	+20 34.5	19.8	−0.99	+	2.5	0.9/31.5	67666
2005 CK_{40}	2009 12 31.3	06 41.97	+35 22.3	20.7	−1.03	−	0.3	3.9/30.8	47341
2002 LZ_{62}	2009 12 31.3	06 41.97	+30 25.1	22.3	−1.33	+	1.3	2.7/30.9	59394
2005 QE_{73}	2009 12 31.3	06 41.99	+18 40.5	19.9	−1.16	+	0.5	1.8/31.6	67628
2002 AM_{143}	2009 12 31.3	06 42.01	+20 21.1	19.8	−1.06	+	1.0	1.0/31.5	67571
2003 UM_{28}	2009 12 31.3	06 42.03	+22 53.5	20.0	−0.93	+	1.0	0.1/31.4	67598
2008 RB_4	2009 12 31.3	06 42.03	+24 25.0	20.2	−1.14	+	0.5	0.5/31.3	67700
2008 RH_{95}	2009 12 31.3	06 42.06	+13 25.7	20.7	−1.05	+	0.9	3.5/31.9	58611
2008 SB_{45}	2009 12 31.3	06 42.11	+24 08.5	21.4	−0.89	+	1.0	0.3/31.3	49048
2008 TU_{84}	2009 12 31.3	06 42.11	+25 06.2	22.2	−0.97	+	0.9	0.6/31.2	46955
2003 CT_3	2009 12 31.3	06 42.12	+05 59.1	19.3	−0.96	+	4.8	8.5/02.1	41787
2003 UH_{77}	2009 12 31.3	06 42.13	+19 27.8	19.1	−0.96	−	2.8	1.3/31.4	64211
2006 AY_{33}	2009 12 31.3	06 42.15	+54 28.8	20.8	−1.86	−	4.6	10.9/30.5	02269
2004 RO_{77}	2009 12 31.3	06 42.16	+31 45.7	19.5	−1.13	+	2.0	3.1/30.8	59732
2002 RZ_{34}	2009 12 31.3	06 42.17	+34 03.3	20.9	−0.98	−	0.7	3.1/30.9	60319
2005 SW_2	2009 12 31.3	06 42.18	+34 20.7	20.0	−1.30	+	1.7	4.6/30.7	67630
2008 RL_{25}	2009 12 31.3	06 42.20	+16 33.1	21.2	−0.97	+	1.9	2.2/01.0	46652
2008 QX_{18}	2009 12 31.3	06 42.20	+21 37.8	21.5	−0.93	+	1.9	0.4/31.5	58922
2003 YG_{164}	2009 12 31.3	06 42.21	+28 02.4	19.5	−0.94	+	2.2	1.6/31.0	64214
2005 TS_{91}	2009 12 31.3	06 42.21	+25 20.6	20.3	−1.22	−	0.3	1.0/31.3	97859
2004 TF_{326}	2009 12 31.3	06 42.24	+24 28.1	20.7	−1.06	+	0.6	0.5/31.3	47323
2008 TK_{131}	2009 12 31.3	06 42.25	+15 49.5	20.5	−0.85	−	0.5	2.1/31.7	48635
2001 SN_{171}	2009 12 31.3	06 42.30	+27 12.3	19.4	−1.14	+	1.3	1.9/31.2	20746
2001 QQ_{67}	2009 12 31.3	06 42.32	+25 16.0	20.5	−1.17	+	2.7	0.8/31.2	66103
2004 TZ_{12}	2009 12 31.4	06 42.24	+23 02.3	20.3	−1.03	+	3.1	0.0/31.4	59094
2002 TO_{270}	2009 12 31.4	06 42.25	+36 07.2	20.9	−1.40	+	0.3	5.1/30.8	94861
2005 TX_{45}	2009 12 31.4	06 42.26	+20 39.9	20.1	−1.16	+	0.9	1.1/01.0	97853
2006 BZ_{154}	2009 12 31.4	06 42.26	+22 25.7	20.0	−1.00	+	3.1	0.3/31.5	67662
2004 TT_{48}	2009 12 31.4	06 42.27	+31 59.2	20.1	−1.10	+	2.1	3.2/30.8	64230
2002 RE_{71}	2009 12 31.4	06 42.29	−00 01.1	19.5	−0.80	+	0.7	7.4/02.0	48876
2006 DE_{30}	2009 12 31.4	06 42.30	+19 45.7	20.0	−0.94	+	1.3	1.1/31.6	67665
2006 BE_{193}	2009 12 31.4	06 42.31	+20 55.4	20.1	−1.01	+	0.8	0.8/31.5	67663
2003 UT_{188}	2009 12 31.4	06 42.31	+40 23.2	19.7	−1.10	+	0.7	5.8/30.4	62379
2003 SW_{216}	2009 12 31.4	06 42.33	+08 07.1	19.5	−0.87	+	0.2	5.1/01.2	50956
2008 QP_{38}	2009 12 31.4	06 42.36	+27 07.9	21.0	−1.06	−	0.4	1.3/31.3	46634
2008 SX_{30}	2009 12 31.4	06 42.40	+12 27.6	19.8	−0.84	−	1.0	3.3/01.0	50225
2008 UM_{12}	2009 12 31.4	06 42.41	+24 43.7	20.7	−0.97	+	0.8	0.5/31.3	48637
2007 HK_{22}	2009 12 31.4	06 42.45	+20 22.9	20.6	−1.00	+	1.7	0.9/31.6	47430
2003 BG_{55}	2009 12 31.4	06 42.45	+31 06.8	18.5	−1.24	−	1.5	3.8/31.2	67590
2002 PA_{64}	2009 12 31.4	06 42.47	+27 11.4	19.8	−0.97	−	1.2	1.3/31.3	67579
2005 AE_{77}	2009 12 31.4	06 42.50	+33 20.2	20.3	−0.96	+	0.3	2.9/30.9	60393
2005 CE_{17}	2009 12 31.4	06 42.53	+10 51.4	20.4	−0.87	+	4.5	4.1/01.7	43229
2005 SA_{21}	2009 12 31.4	06 42.53	+15 55.1	20.1	−1.11	+	2.5	2.7/01.0	19651
2005 SZ_{204}	2009 12 31.4	06 42.56	+21 27.5	20.0	−1.17	+	2.7	10.7/21.0	33462
1999 VY_{16}	2009 12 31.4	06 42.56	+43 00.2	19.7	−1.22	+	2.1	7.1/29.9	48813
2003 SM_{257}	2009 12 31.4	06 42.59	+25 29.2	20.3	−0.98	+	1.5	0.7/31.3	66158
2006 BO_{126}	2009 12 31.4	06 42.59	+19 44.4	20.7	−0.95	+	1.3	1.1/31.7	67661
2008 TA_{86}	2009 12 31.4	06 42.59	+43 18.5	20.3	−1.28	+	1.4	7.0/30.0	50419
2005 UQ_{275}	2009 12 31.4	06 42.59	+24 53.7	20.2	−1.19	−	0.8	0.7/31.4	67642
2001 YH_{95}	2009 12 31.4	06 42.60	+31 09.3	19.2	−1.19	+	2.6	2.9/30.9	67569
2002 EV_{155}	2009 12 31.4	06 42.63	+29 22.1	20.2	−1.07	+	1.5	2.1/31.1	67576
2007 MS	2009 12 31.4	06 42.64	+13 15.1	20.0	−1.02	+	2.4	4.2/32.0	58089
2005 DP	2009 12 31.4	06 42.64	+13 17.9	20.3	−0.82	+	2.5	2.8/01.3	60395
1993 TV_{29}	2009 12 31.4	06 42.66	+15 55.8	20.2	−0.94	+	2.4	2.6/01.0	41748
2006 JY_{28}	2009 12 31.4	06 42.66	+34 27.7	20.5	−0.97	+	2.8	3.2/30.5	50013
2001 OQ_{92}	2009 12 31.4	06 42.67	+23 37.4	19.5	−1.17	+	3.3	0.2/31.4	67555
2008 QB_2	2009 12 31.4	06 42.73	+26 52.2	21.1	−1.14	+	0.2	1.3/31.3	56131
1994 RR_7	2009 12 31.4	06 42.76	+14 44.5	21.5	−1.08	+	1.3	3.0/01.0	45813
2005 UW_{51}	2009 12 31.4	06 42.77	+19 28.8	19.5	−1.12	−	1.3	1.6/31.6	97884
2007 LY_{18}	2009 12 31.5	06 42.66	+29 05.9	19.8	−0.91	+	3.2	1.6/31.0	50036
2008 QW	2009 12 31.5	06 42.67	+05 32.1	21.3	−0.87	−	0.3	5.4/01.5	51071
2002 CA_{289}	2009 12 31.5	06 42.69	+28 57.7	19.6	−1.13	+	6.2	2.1/30.9	67574
2003 BD_{77}	2009 12 31.5	06 42.69	+28 32.7	19.1	−1.13	+	1.8	2.7/31.1	59694
2008 UZ_{312}	2009 12 31.5	06 42.72	+41 28.5	20.8	−1.04	+	3.1	4.9/29.9	52520
2003 WF_{80}	2009 12 31.5	06 42.74	+40 48.6	20.8	−1.08	+	2.9	4.9/30.1	60356
2008 RQ_4	2009 12 31.5	06 42.77	+19 34.0	21.0	−0.98	+	0.9	1.2/31.7	60579
2008 SK_{154}	2009 12 31.5	06 42.86	+13 24.1	20.2	−0.92	+	1.7	3.3/01.2	50298
2005 TU_{63}	2009 12 31.5	06 42.87	+28 27.1	20.7	−1.24	+	1.3	2.3/31.2	97856
2005 YW_{173}	2009 12 31.5	06 42.88	+25 25.0	18.3	−1.11	−	3.4	1.0/31.5	67656
2008 TZ_{31}	2009 12 31.5	06 42.91	+45 51.0	21.0	−1.15	+	2.4	6.6/29.6	50390
2007 EB_{220}	2009 12 31.5	06 42.93	+11 49.8	19.8	−1.05	+	1.6	4.9/01.2	47425
2004 QL_6	2009 12 31.5	06 42.93	+15 15.8	20.2	−1.02	+	1.6	2.9/01.1	48933
2008 RM_{22}	2009 12 31.5	06 42.94	+14 01.3	19.7	−0.88	+	3.7	3.1/01.4	49038
2008 RW_{64}	2009 12 31.5	06 42.95	+29 47.5	20.1	−1.05	+	1.4	2.3/31.1	67702
2006 DR_{13}	2009 12 31.5	06 43.00	+21 21.0	18.9	−1.03	−	2.2	0.6/31.6	46408
2003 SL_{400}	2009 12 31.5	06 43.00	−00 59.8	20.8	−0.83	+	3.0	7.8/03.0	46063
2007 ET_{220}	2009 12 31.5	06 43.01	+27 08.0	21.2	−1.17	+	1.5	1.5/31.3	41336
2007 EZ_{206}	2009 12 31.5	06 43.02	+17 02.2	19.4	−1.12	+	5.1	2.7/01.1	22884
2008 SA_{114}	2009 12 31.5	06 43.03	+10 15.4	20.5	−0.86	+	1.8	4.1/01.5	50273
2008 RR_{92}	2009 12 31.5	06 43.06	+28 14.9	20.8	−1.03	+	1.0	1.7/31.3	50189
2003 UW_{320}	2009 12 31.5	06 43.11	+03 03.3	19.7	−0.85	−	1.3	6.7/01.4	56922
2001 XS_{236}	2009 12 31.5	06 43.13	+25 09.9	20.3	−1.16	+	1.3	0.8/01.0	66120
2008 SD_{135}	2009 12 31.5	06 43.13	+12 03.3	20.6	−0.85	−	0.4	3.2/01.1	50289
2007 DH_6	2009 12 31.5	06 43.16	+26 04.3	21.1	−1.19	+	1.0	1.2/31.4	26247
2005 VQ_{16}	2009 12 31.6	06 43.12	+17 35.0	19.1	−1.15	−	4.3	2.5/31.6	97962
2006 GH_{21}	2009 12 31.6	06 43.13	+22 45.0	20.4	−0.96	+	0.7	0.1/31.6	47404
2006 HE_{149}	2009 12 31.6	06 43.17	−00 42.5	20.0	−0.90	−	4.8	8.2/31.5	09561
2005 AU_2	2009 12 31.6	06 43.19	+21 02.7	19.2	−0.92	+	4.4	0.7/31.8	67619
2002 CT_{204}	2009 12 31.6	06 43.19	+20 42.2	20.3	−1.03	+	2.2	0.8/31.8	47203
2006 KP_{103}	2009 12 31.6	06 43.20	+09 08.6	20.5	−0.88	−	2.7	3.9/31.9	47414
2006 DJ_{113}	2009 12 31.6	06 43.20	+22 14.3	19.8	−0.94	+	1.8	0.3/31.7	67666
2006 JR_{62}	2009 12 31.6	06 43.23	+31 21.9	20.7	−1.06	+	0.8	2.8/31.1	49008
2005 VO_{38}	2009 12 31.6	06 43.26	+18 46.4	20.1	−1.09	+	2.7	1.7/01.0	22802
2006 MB_{15}	2009 12 31.6	06 43.27	+25 16.3	18.0	−1.67	−13.6		1.2/01.0	67670
2006 DS_{32}	2009 12 31.6	06 43.28	+19 35.0	20.1	−0.96	+	1.3	1.3/31.9	67665

2007 PP_{43}	2009 12 31.6	06 43.30	+26 39.2	20.0	−0.93	−	1.0	1.1/31.5	59796
2004 RB_{97}	2009 12 31.6	06 43.34	+30 33.3	19.6	−1.17	−	2.7	2.8/31.5	67609
2005 UR_{153}	2009 12 31.6	06 43.34	+30 43.0	21.0	−1.21	+	2.4	3.2/31.1	57431
2002 CA_{3}	2009 12 31.6	06 43.37	+27 33.6	18.1	−1.03	+	4.7	2.2/31.2	67572
2008 SF_{42}	2009 12 31.6	06 43.42	+02 38.2	20.6	−0.81	+	0.1	6.0/01.9	51073
2005 CY_{8}	2009 12 31.6	06 43.42	+30 46.1	20.1	−0.97	+	1.1	2.4/31.2	46277
2002 PD_{125}	2009 12 31.6	06 43.51	+11 52.3	20.6	−0.84	+	2.5	3.3/01.6	47222
2002 OU_{11}	2009 12 31.6	06 43.51	+04 04.1	20.0	−0.84	−	1.0	5.7/01.6	48870
2008 TZ_{149}	2009 12 31.6	06 43.51	+29 35.2	20.8	−0.95	+	1.5	1.9/31.2	51085
2004 LZ_{14}	2009 12 31.6	06 43.54	+21 56.1	20.5	−1.08	+	3.4	0.4/31.8	67606
2003 UL_{225}	2009 12 31.6	06 43.55	+13 05.4	19.9	−0.88	−	0.6	3.1/01.1	47274
2004 RT_{96}	2009 12 31.6	06 43.56	+37 29.0	19.7	−1.26	−	3.2	5.3/31.5	47305
2004 RQ_{154}	2009 12 31.6	06 43.57	+25 56.7	19.8	−1.09	−	1.8	1.2/31.6	67610
2008 TV_{86}	2009 12 31.6	06 43.58	+41 23.4	19.9	−1.10	+	1.3	5.7/30.4	67717
2005 SM_{281}	2009 12 31.6	06 43.59	+21 40.6	21.7	−0.96	+	1.7	0.4/31.8	46306
2002 RM_{162}	2009 12 31.6	06 43.63	+41 51.3	19.4	−1.08		0.0	5.7/30.7	62354
2005 SX_{170}	2009 12 31.7	06 43.55	+20 45.1	21.6	−1.18	+	0.6	0.9/31.8	39769
2005 SJ_{20}	2009 12 31.7	06 43.56	+12 51.5	19.0	−1.06	+	2.8	4.6/01.5	47352
2002 RM_{182}	2009 12 31.7	06 43.60	+19 48.0	20.1	−0.89	−	1.7	0.9/31.8	67582
2002 WV_{9}	2009 12 31.7	06 43.61	+28 47.4	19.4	−1.24	+	2.6	2.6/31.3	67587
2008 RX_{3}	2009 12 31.7	06 43.63	+20 10.0	21.7	−1.07	+	1.0	1.0/31.9	50157
2001 YN_{103}	2009 12 31.7	06 43.63	+21 36.1	18.4	−1.06	+	0.2	0.6/31.8	67569
2005 UP_{393}	2009 12 31.7	06 43.66	+19 23.9	20.1	−1.15	+	3.2	1.4/01.0	40152
2002 AV_{142}	2009 12 31.7	06 43.66	+25 59.3	19.0	−1.17	−	9.6	1.5/01.0	67571
2000 TV_{44}	2009 12 31.7	06 43.66	+41 55.4	21.3	−1.31	+	1.9	6.3/30.6	84620
2008 OX_{9}	2009 12 31.7	06 43.67	+10 22.7	20.5	−0.89	+	3.4	4.2/01.9	43304
2008 SD_{48}	2009 12 31.7	06 43.68	+25 28.8	20.8	−1.00	+	0.6	0.8/31.6	50234
2000 SG_{16}	2009 12 31.7	06 43.68	+33 49.8	19.4	−1.20	−	1.5	3.9/31.4	47149
2006 BY_{47}	2009 12 31.7	06 43.71	+26 01.1	20.8	−1.05	+	1.2	1.0/31.5	47378
2002 QD_{94}	2009 12 31.7	06 43.72	+25 06.6	21.3	−0.89	+	1.3	0.6/31.6	48874
2007 GV_{50}	2009 12 31.7	06 43.73	−15 52.9	21.1	−0.89	−	0.3	10.2/02.7	59793
2008 OF_{3}	2009 12 31.7	06 43.73	+16 05.7	21.8	−1.07	+	2.6	2.3/01.3	43303
2008 QW_{1}	2009 12 31.7	06 43.74	+41 00.4	22.0	−1.34	−	1.0	5.7/31.1	47452
2001 HX_{28}	2009 12 31.7	06 43.76	+54 23.2	19.3	−1.90	+	8.7	12.2/26.6	14611
2005 SS_{20}	2009 12 31.7	06 43.80	+34 25.6	19.9	−1.29	+	2.2	4.7/31.0	95759
2000 LO_{23}	2009 12 31.7	06 43.81	+14 11.0	19.4	−0.91	+	5.1	2.5/01.6	60729
2005 EV_{102}	2009 12 31.7	06 43.82	+33 39.6	20.2	−1.02	−	0.9	3.5/31.3	47344
2005 TQ_{175}	2009 12 31.7	06 43.83	+16 32.4	20.6	−1.13	+	3.4	2.5/01.3	18135
2001 RY_{138}	2009 12 31.7	06 43.83	+23 12.9	19.0	−1.09	+	3.4	11.3/21.0	67557
2001 TW_{158}	2009 12 31.7	06 43.84	+21 46.1	20.3	−1.12	+	1.2	10.7/21.0	67561
2008 RS_{34}	2009 12 31.7	06 43.87	+29 32.4	20.0	−0.96	+	0.1	2.0/31.4	64336
2005 RT_{43}	2009 12 31.7	06 43.88	+19 39.6	19.1	−1.04	+	2.3	1.7/01.0	67630
2000 JU_{3}	2009 12 31.7	06 43.89	+47 04.7	19.0	−1.89	+	13.1	11.0/27.5	67549
2005 QB_{114}	2009 12 31.7	06 43.92	+10 00.7	21.1	−1.11	+	3.4	4.8/01.9	40138
2002 RR_{189}	2009 12 31.7	06 43.97	+08 58.0	20.6	−0.81	+	1.0	4.0/01.7	47229
2003 UG_{60}	2009 12 31.7	06 43.97	+28 13.9	18.1	−1.02	−	3.8	2.0/31.7	67599
2008 QH_{14}	2009 12 31.7	06 43.97	+26 54.2	20.8	−1.16	+	0.3	1.4/31.6	58609
2005 EF_{61}	2009 12 31.7	06 43.99	+10 57.1	20.1	−0.86	+	0.1	4.1/01.4	67065
2008 SV_{63}	2009 12 31.7	06 44.01	+16 56.9	21.1	−0.86	+	0.5	1.8/01.1	67707
2002 PW_{157}	2009 12 31.7	06 44.01	+26 03.6	21.2	−0.91	+	0.9	0.9/31.6	50932
2005 QU_{55}	2009 12 31.7	06 44.04	+18 54.4	21.6	−1.17	+	2.1	1.6/01.1	40396
2002 HR_{11}	2009 12 31.7	06 44.13	+41 13.2	18.2	−1.60	+	17.6	7.6/27.7	67577
2004 RK_{64}	2009 12 31.8	06 44.01	+17 06.6	19.7	−1.00	+	1.1	2.4/01.2	20797
2005 VZ_{30}	2009 12 31.8	06 44.02	+29 16.0	18.5	−1.16	+	4.9	2.9/31.2	67645
2005 AF_{23}	2009 12 31.8	06 44.07	+22 59.4	19.1	−0.95	+	5.3	8.9/21.0	67620
2008 TB_{151}	2009 12 31.8	06 44.07	+18 31.0	21.1	−0.92	+	1.6	1.4/01.1	50449
2002 CT_{145}	2009 12 31.8	06 44.08	+28 40.0	19.1	−1.11	−	0.4	2.0/31.6	47202
2008 RN_{50}	2009 12 31.8	06 44.09	+13 58.3	22.0	−0.97	+	0.8	2.9/01.4	46666
2003 XR_{24}	2009 12 31.8	06 44.10	+39 33.7	20.1	−1.07	+	2.0	5.7/30.5	46112
2005 SM_{109}	2009 12 31.8	06 44.13	+17 20.2	20.5	−1.12	+	0.8	2.5/32.0	22519
2005 SR_{71}	2009 12 31.8	06 44.14	+18 54.0	20.4	−1.14	+	2.3	1.8/01.1	21828
2007 DY_{81}	2009 12 31.8	06 44.15	+22 29.4	21.6	−1.13	+	2.5	8.9/12.0	59518
2008 TD_{71}	2009 12 31.8	06 44.18	+10 47.7	20.4	−0.71	+	1.0	3.3/01.7	55516
2001 RW_{141}	2009 12 31.8	06 44.19	+13 43.7	20.3	−1.17	−	1.4	4.1/01.2	97461
2007 GG_{71}	2009 12 31.8	06 44.19	+16 59.0	20.3	−1.10	+	2.0	2.4/32.0	47429
2008 TW_{32}	2009 12 31.8	06 44.20	+35 46.4	20.6	−0.98	+	1.7	3.4/31.0	52182
2008 TD_{77}	2009 12 31.8	06 44.23	+20 37.5	21.0	−0.92	+	1.2	0.7/01.0	50416
2007 LL_{31}	2009 12 31.8	06 44.25	+15 34.6	21.9	−0.96	+	4.6	2.2/01.6	21374
2004 PK_{14}	2009 12 31.8	06 44.26	+40 58.4	19.5	−1.34	−	2.5	6.7/01.0	67607
2008 RQ_{111}	2009 12 31.8	06 44.27	+43 15.0	20.6	−1.30	+	2.0	7.2/30.3	46701
2002 BS_{24}	2009 12 31.8	06 44.28	+20 22.8	18.7	−1.11	+	7.2	1.1/32.0	43145
2001 DA_{48}	2009 12 31.8	06 44.28	+23 49.0	20.1	−1.01	+	2.2	0.3/31.8	67554
2008 RY_{88}	2009 12 31.8	06 44.28	+04 36.2	21.1	−0.85	+	0.3	5.5/02.0	59812
2004 FZ_{92}	2009 12 31.8	06 44.30	+30 05.1	19.6	−1.27	+	1.7	3.2/31.4	67605
2005 PQ_{5}	2009 12 31.8	06 44.37	+26 21.0	23.0	−1.26	+	0.2	1.1/01.0	87717
2006 DY_{54}	2009 12 31.8	06 44.37	+36 31.1	20.4	−1.11	+	0.2	4.7/31.2	48994
2001 SG_{73}	2009 12 31.8	06 44.40	+22 44.6	20.6	−1.14	−	0.3	8.6/21.0	47173
2006 HB_{86}	2009 12 31.8	06 44.42	+07 44.7	20.7	−0.84	+	0.9	4.9/01.9	49005
2002 QN_{112}	2009 12 31.8	06 44.43	+26 35.6	22.4	−0.94	+	0.2	0.9/31.7	24369
2005 YV_{231}	2009 12 31.8	06 44.43	+32 17.9	19.9	−1.18	−	3.3	3.4/31.7	98070
2002 RP_{70}	2009 12 31.8	06 44.45	+01 28.3	21.1	−0.80	+	1.2	6.1/02.6	45983
2004 RH_{9}	2009 12 31.8	06 44.49	+46 07.7	21.7	−1.66	−	6.5	6.9/01.6	40383
2004 TY_{212}	2009 12 31.8	06 44.49	−01 50.1	21.0	−0.95	−	0.8	8.2/02.4	73397
2003 WZ_{48}	2009 12 31.8	06 44.50	+29 45.4	21.2	−0.96	+	1.8	2.0/31.4	50966
2003 UK_{66}	2009 12 31.8	06 44.50	+03 43.8	20.2	−0.84	+	2.8	6.0/02.7	47269
1998 FM_{2}	2009 12 31.8	06 44.61	+67 06.0	20.8	−2.26	+	0.2	12.8/27.6	22657
2001 SC_{285}	2009 12 31.9	06 44.43	+11 35.9	20.0	−1.02	+	1.4	5.2/01.7	00060
2002 GX_{182}	2009 12 31.9	06 44.44	+27 02.8	20.8	−1.04	+	1.7	1.4/31.6	45947
2004 TL_{78}	2009 12 31.9	06 44.45	+22 10.7	19.6	−1.08	−	2.8	9.1/21.0	67042
2002 NK_{17}	2009 12 31.9	06 44.45	+06 33.8	19.7	−0.90	−	3.0	4.6/01.4	59681
2003 SK_{204}	2009 12 31.9	06 44.46	+00 57.4	18.7	−0.86	−	1.2	7.3/02.1	50956
2002 TW_{377}	2009 12 31.9	06 44.51	+24 13.3	21.5	−0.87	+	1.3	0.3/31.8	46009
2005 BF_{28}	2009 12 31.9	06 44.54	+22 38.4	18.5	−1.55	+	19.4	13.7/12.0	67621
2006 GK_{46}	2009 12 31.9	06 44.54	+31 38.5	19.5	−0.97	+	2.7	2.6/31.2	51032
2003 WB_{112}	2009 12 31.9	06 44.55	+21 40.1	19.1	−0.93	−	1.9	0.5/32.0	66165
2001 QN_{180}	2009 12 31.9	06 44.56	+26 38.6	19.7	−1.18	+	1.9	1.3/01.0	66103
2002 TG_{63}	2009 12 31.9	06 44.59	+19 06.5	21.0	−1.20	+	0.5	1.6/01.1	14673
2005 YC_{211}	2009 12 31.9	06 44.59	+29 39.1	18.7	−1.19	−	4.9	2.7/31.9	67135
2008 QK_{35}	2009 12 31.9	06 44.62	+18 33.1	20.1	−0.96	−	0.3	1.5/01.2	64336
2008 RT_{105}	2009 12 31.9	06 44.64	+21 14.1	19.6	−0.87	+	2.6	0.5/01.1	46696
2008 SU_{28}	2009 12 31.9	06 44.64	+25 12.2	20.7	−0.91	+	0.3	0.7/31.8	58162
2007 FF_{25}	2009 12 31.9	06 44.68	+24 48.4	21.7	−1.13	+	1.3	0.6/31.8	46524

2002 JV_{144}	2009 12 31.9	06 44.68	+09 37.9	19.9	−0.92	+	3.1	4.3/02.0	47216
2000 RC_{79}	2009 12 31.9	06 44.70	−21 18.0	20.7	−0.98	+	0.1	13.3/06.0	43108
3549 P-L	2009 12 31.9	06 44.71	+05 32.8	19.3	−1.10	−	0.3	7.2/02.1	59825
2002 RC_{260}	2009 12 31.9	06 44.74	+33 48.1	20.9	−0.98	+	0.2	3.2/31.4	45993
2002 CD_{38}	2009 12 31.9	06 44.74	+29 06.7	19.5	−1.14	−	1.9	2.3/31.8	67572
2008 UR_{9}	2009 12 31.9	06 44.76	+02 45.8	21.5	−0.92		0.0	6.6/02.1	67305
2007 DL_{96}	2009 12 31.9	06 44.77	+30 14.2	21.3	−1.20	+	0.3	2.5/31.6	46506
2002 OM_{29}	2009 12 31.9	06 44.78	+21 33.6	21.5	−1.24	+	2.5	0.6/01.1	21781
2005 XN_{105}	2009 12 31.9	06 44.79	+22 45.8	20.4	−1.03	+	2.3	9.1/21.0	96656
2005 PQ_{18}	2009 12 31.9	06 44.82	+13 42.7	21.1	−1.15	+	2.5	4.0/01.7	90221
2008 TL_{151}	2009 12 31.9	06 44.87	+22 37.3	20.1	−0.95	+	1.9	7.9/21.0	67721
2007 HN_{43}	2009 12 31.9	06 44.91	+16 45.9	20.3	−0.98	+	1.7	2.1/01.4	58566
1997 TQ_{8}	2009 12 31.9	06 44.93	+20 06.9	21.3	−1.09	+	1.0	1.0/01.2	59646
2005 TP_{57}	2009 12 31.9	06 44.94	+30 51.5	20.6	−1.26	+	2.3	3.2/31.4	95999
2007 DH_{15}	2009 12 31.9	06 44.99	+33 50.4	20.0	−1.30	+	1.2	4.9/31.4	67679
2001 SX_{14}	2010 01 01.0	06 44.88	+23 53.8	19.7	−1.15	+	1.1	0.4/32.0	67558
2004 TU_{161}	2010 01 01.0	06 44.89	+19 44.7	21.1	−1.02	+	0.8	1.0/01.2	47319
2004 RK_{86}	2010 01 01.0	06 44.90	+22 34.0	19.7	−1.10	−	0.8	0.2/01.0	67609
2006 BL_{262}	2010 01 01.0	06 44.90	+28 18.3	21.2	−1.02	+	0.8	1.6/31.7	57041
2005 ER_{86}	2010 01 01.0	06 44.92	+23 11.1	18.5	−0.95	+	7.5	0.1/32.0	67622
2004 NO_{10}	2010 01 01.0	06 44.93	+21 28.3	20.7	−1.07	+	2.3	0.5/01.1	67607
1998 SM_{95}	2010 01 01.0	06 44.93	+35 29.9	19.2	−1.30	+	2.5	5.4/31.1	66085
1998 XA_{23}	2010 01 01.0	06 44.93	+20 03.4	19.2	−1.16	+	0.3	1.3/01.2	67546
2000 RH_{96}	2010 01 01.0	06 44.99	+36 14.6	21.6	−1.25	−	1.7	4.4/31.7	70259
2003 GW_{19}	2010 01 01.0	06 45.01	+23 31.2	20.0	−1.14	+	1.3	0.2/32.0	43171
2008 QB_{13}	2010 01 01.0	06 45.03	+12 24.1	21.2	−1.03	+	2.1	3.6/01.8	46615
2002 AT_{98}	2010 01 01.0	06 45.05	+34 55.3	19.3	−1.29	−	5.8	5.0/01.2	62337
2001 TZ_{259}	2010 01 01.0	06 45.06	+13 29.7	20.0	−1.04	+	2.5	4.1/01.8	58801
2001 UR_{62}	2010 01 01.0	06 45.06	+25 43.3	19.8	−1.18	−	1.1	1.1/31.9	67562
2006 DH_{14}	2010 01 01.0	06 45.09	+18 33.0	19.1	−0.98	+	4.7	1.7/01.5	67665
2008 RW_{72}	2010 01 01.0	06 45.09	+26 10.4	20.4	−1.02	+	0.4	1.1/31.9	49040
2002 PY_{64}	2010 01 01.0	06 45.09	+18 58.8	18.8	−0.95	−	2.7	1.5/01.1	67579
2006 KG_{55}	2010 01 01.0	06 45.11	+13 44.9	19.8	−0.88		0.0	3.3/01.5	58530
2008 PZ_{11}	2010 01 01.0	06 45.16	+18 12.7	21.4	−1.12	+	1.7	1.8/01.4	42990
2005 WC_{140}	2010 01 01.0	06 45.17	+24 58.7	20.0	−1.10	+	1.4	0.8/31.9	67649
2008 TM_{61}	2010 01 01.0	06 45.17	+22 50.1	21.1	−0.90	+	0.6	0.1/01.1	50404
2008 UL_{22}	2010 01 01.0	06 45.18	+08 26.4	20.9	−0.81	+	0.2	4.3/01.9	50481
2005 GB_{144}	2010 01 01.0	06 45.19	+61 11.9	20.2	−2.15	+	11.1	19.6/23.7	28211
2005 SR_{50}	2010 01 01.0	06 45.20	+31 10.5	20.4	−1.25	+	1.5	3.3/31.6	67631
2008 SU_{110}	2010 01 01.0	06 45.20	+36 42.8	20.8	−1.04	+	1.7	4.1/31.1	46806
2002 AT_{173}	2010 01 01.0	06 45.22	+41 05.0	20.2	−1.56	−	5.9	6.7/32.0	00139
2005 CQ_{59}	2010 01 01.0	06 45.22	+47 45.3	20.0	−1.40	−	5.5	8.2/01.1	29717
2001 SY_{136}	2010 01 01.0	06 45.22	+18 51.9	19.9	−1.10	+	0.9	1.8/01.3	67558
2004 TR_{165}	2010 01 01.0	06 45.23	+12 54.4	19.8	−1.01	+	0.2	4.0/01.6	47319
2005 YV_{32}	2010 01 01.0	06 45.25	+20 44.3	19.4	−1.01	+	0.7	1.1/01.2	67653
2001 MK_{16}	2010 01 01.0	06 45.26	+26 35.8	20.7	−1.20	+	0.9	1.3/31.9	67555
2002 GJ_{155}	2010 01 01.0	06 45.27	+20 59.4	20.0	−1.00	+	3.0	0.7/01.2	67577
2008 OZ_{1}	2010 01 01.0	06 45.27	+12 43.8	20.6	−1.14	+	2.7	4.1/01.8	50131
2006 KY_{7}	2010 01 01.0	06 45.32	+13 09.7	20.5	−0.83	−	0.7	2.9/01.5	50016
2006 DE_{66}	2010 01 01.0	06 45.33	+12 17.8	18.1	−0.93	+	10.6	4.9/02.9	67665
2008 TH_{31}	2010 01 01.0	06 45.35	+24 40.7	21.1	−0.89	+	1.3	0.5/32.0	50390
2007 EB_{44}	2010 01 01.0	06 45.36	+25 56.6	21.5	−1.20	+	1.0	1.1/31.9	57122
2005 CB_{62}	2010 01 01.0	06 45.36	+08 14.6	20.0	−0.92	+	6.6	4.6/02.8	03661
2003 ST_{7}	2010 01 01.0	06 45.39	+35 51.5	18.8	−1.09	−	1.5	4.9/31.7	47255
2001 YG_{107}	2010 01 01.0	06 45.40	+17 01.6	17.7	−1.00	+	7.0	2.8/01.9	67569
2005 YF_{115}	2010 01 01.1	06 45.34	+28 26.1	21.2	−1.08	+	0.8	1.8/31.8	47368
2008 RH_{108}	2010 01 01.1	06 45.35	+25 33.1	20.5	−0.83	+	0.5	0.7/32.0	67271
2006 BR_{135}	2010 01 01.1	06 45.37	+33 38.6	20.2	−1.12	−	0.3	3.6/31.6	67661
2008 QK_{40}	2010 01 01.1	06 45.38	+25 18.3	19.8	−1.03	−	0.4	0.8/01.0	46636
2004 RE_{292}	2010 01 01.1	06 45.42	+08 19.4	20.7	−0.97	+	0.5	4.7/02.1	46183
2005 YG_{38}	2010 01 01.1	06 45.42	+45 46.2	19.1	−1.29	+	3.0	10.6/30.2	67653
2006 DV_{158}	2010 01 01.1	06 45.42	+21 13.7	19.8	−0.94	+	1.8	0.6/01.2	67666
2007 BL_{69}	2010 01 01.1	06 45.43	+20 31.5	19.7	−1.14	+	2.7	1.2/01.3	67678
2005 UQ_{478}	2010 01 01.1	06 45.43	+21 56.2	20.4	−1.18	+	2.6	0.5/01.2	67644
2005 EF_{117}	2010 01 01.1	06 45.43	+26 43.3	19.8	−0.94	+	1.2	1.4/31.9	67622
2006 HQ_{74}	2010 01 01.1	06 45.44	+07 44.5	19.8	−0.85	+	0.1	5.2/02.0	58528
2004 SG_{31}	2010 01 01.1	06 45.44	+28 09.4	19.9	−1.09	+	1.2	2.0/31.8	67612
2006 AQ_{33}	2010 01 01.1	06 45.45	+31 12.2	20.3	−1.19		0.0	2.9/31.8	67658
2005 QQ_{55}	2010 01 01.1	06 45.46	+26 38.8	20.1	−1.23	+	0.9	1.6/31.9	58506
2008 SY_{113}	2010 01 01.1	06 45.51	+36 36.6	21.1	−1.00	+	2.0	4.0/31.1	50273
2002 BX_{26}	2010 01 01.1	06 45.54	+28 22.5	18.6	−1.11	+	5.7	2.5/31.6	67572
2005 YL_{82}	2010 01 01.1	06 45.56	+19 21.4	20.1	−1.02	+	4.6	1.3/01.5	20830
2004 RU_{174}	2010 01 01.1	06 45.57	+27 58.1	20.3	−1.16	−	2.9	1.9/01.1	95395
2005 TH_{170}	2010 01 01.1	06 45.61	+24 40.8	19.0	−1.09	+	8.0	0.7/31.9	67638
2002 TL_{221}	2010 01 01.1	06 45.62	+13 13.9	20.3	−0.82	−	0.9	2.5/01.6	46006
2006 FC_{16}	2010 01 01.1	06 45.64	+39 00.8	21.0	−1.07	+	0.7	4.7/31.2	46450
2006 DO_{14}	2010 01 01.1	06 45.65	+23 56.5	19.5	−0.99	+	3.1	0.3/01.1	67665
2003 UJ_{279}	2010 01 01.1	06 45.66	+34 33.6	19.5	−1.04	+	3.0	3.9/31.2	67601
2004 RP_{288}	2010 01 01.1	06 45.67	+07 56.7	20.5	−0.97	+	4.6	5.1/02.8	59738
2006 DH_{2}	2010 01 01.1	06 45.72	+26 03.6	19.5	−1.04	+	0.5	1.2/01.0	67665
1999 TW_{71}	2010 01 01.1	06 45.74	+25 37.2	20.5	−1.01	+	1.2	0.9/01.0	47135
2007 JL_{24}	2010 01 01.1	06 45.78	+00 36.3	20.0	−0.93	+	2.2	7.8/02.9	46553
2007 EC_{127}	2010 01 01.1	06 45.80	+32 01.9	20.2	−1.25	+	1.5	3.4/31.6	67682
2004 JJ_{6}	2010 01 01.1	06 45.80	+28 21.9	21.2	−1.23	+	1.8	2.1/31.8	43201
2002 VP_{126}	2010 01 01.1	06 45.81	+22 38.5	18.6	−1.20	−	3.4	0.2/01.2	67587
2002 GL_{6}	2010 01 01.1	06 45.81	+46 36.2	22.3	−1.25	+	2.6	6.5/30.0	30734
2003 ON_{23}	2010 01 01.1	06 45.81	+18 25.4	20.8	−0.95	+	0.7	1.5/01.5	67593
2007 EZ_{90}	2010 01 01.1	06 45.82	+13 13.2	21.0	−1.04	+	1.9	3.6/01.9	47423
2003 UC_{267}	2010 01 01.1	06 45.83	+10 36.7	19.9	−0.87	−	0.3	4.2/01.9	46087
2007 EV_{132}	2010 01 01.1	06 45.85	+19 03.7	21.3	−1.10	+	1.5	1.5/01.5	55313
2004 TY_{156}	2010 01 01.1	06 45.87	+37 07.4	20.1	−1.20	+	2.2	5.1/31.1	47318
2006 HY_{20}	2010 01 01.2	06 45.75	+05 39.5	21.7	−0.80	+	0.7	4.7/02.3	49003
2006 FN_{18}	2010 01 01.2	06 45.76	+18 58.1	20.8	−0.89	+	1.4	1.3/01.5	67667
2002 TQ_{251}	2010 01 01.2	06 45.76	+20 22.7	19.2	−1.16	+	3.4	1.2/01.4	67585
2005 SK_{72}	2010 01 01.2	06 45.82	+28 29.8	20.3	−1.24	+	2.3	2.2/31.8	66210
2005 WG_{55}	2010 01 01.2	06 45.82	+25 45.9	19.7	−1.09	+	2.6	1.3/01.0	97989
2008 ST_{233}	2010 01 01.2	06 45.84	+23 24.8	20.5	−1.00	+	2.1	0.1/01.2	67711
2004 TN_{330}	2010 01 01.2	06 45.85	+12 59.7	20.5	−0.98	+	0.7	3.4/01.8	47323
2001 XS_{217}	2010 01 01.2	06 45.87	+20 57.3	18.0	−1.14	−	6.0	0.9/01.2	67567
2005 UD_{298}	2010 01 01.2	06 45.89	+13 48.8	20.6	−1.09	−	0.8	3.6/01.6	97934
2006 BL_{108}	2010 01 01.2	06 45.90	+27 39.0	20.9	−1.06	+	0.6	1.6/32.0	48989
2003 WR_{6}	2010 01 01.2	06 45.91	+48 11.1	19.5	−1.23	+	4.7	8.4/29.3	00661

2004 FO_{41}	2010 01 01.2	06 45.91	+37 21.4	18.9	−1.36	+ 2.2	6.1/31.3	67605
2002 GO_{164}	2010 01 01.2	06 45.92	+29 36.6	20.0	−1.06	+ 2.3	2.3/31.7	67577
2003 YZ_{109}	2010 01 01.2	06 45.92	+30 58.6	19.3	−0.97	+ 1.3	2.8/31.7	67603
2004 HK_{15}	2010 01 01.2	06 45.93	+20 03.3	19.2	−0.76	+ 0.4	0.9/01.4	67606
2002 TM_{294}	2010 01 01.2	06 45.93	+27 06.8	20.0	−1.26	+ 1.2	1.8/01.0	67585
2006 HN_{29}	2010 01 01.2	06 45.94	+12 57.7	20.1	−0.87	+ 0.7	3.1/01.8	47406
2005 UC_{136}	2010 01 01.2	06 45.95	+20 41.6	20.7	−1.14	+ 1.7	1.0/01.4	67109
2006 AG_{68}	2010 01 01.2	06 45.98	+33 54.7	18.9	−1.33	− 9.4	5.0/01.8	67659
2007 MP_{1}	2010 01 01.2	06 46.00	+22 02.8	19.9	−0.89	− 1.9	0.3/01.3	67688
2002 CC_{252}	2010 01 01.2	06 46.03	+02 54.9	19.8	−0.95	+ 0.2	7.0/02.3	58425
2000 TP_{59}	2010 01 01.2	06 46.05	+27 32.9	19.3	−1.13	+ 5.6	1.6/31.8	67552
2004 TK_{211}	2010 01 01.2	06 46.06	+02 53.4	20.6	−0.98	− 1.2	6.7/01.9	59744
2008 SV_{88}	2010 01 01.2	06 46.06	+22 28.0	21.2	−0.93	+ 0.5	0.2/01.3	49052
2006 BJ_{79}	2010 01 01.2	06 46.06	+15 25.6	20.4	−0.94	+ 3.8	2.6/01.9	02274
2002 AS_{43}	2010 01 01.2	06 46.07	+20 24.7	20.1	−1.06	− 0.6	1.0/01.4	67570
2008 SV_{55}	2010 01 01.2	06 46.07	+11 43.2	20.9	−0.85	+ 0.6	3.4/02.0	50241
2006 BZ_{14}	2010 01 01.2	06 46.08	+14 27.5	20.7	−1.01	+ 4.5	2.9/02.1	34917
1999 TH_{307}	2010 01 01.2	06 46.09	+06 12.4	20.3	−0.92	0.0	5.5/02.3	47137
2006 SX_{118}	2010 01 01.2	06 46.09	−20 24.2	19.9	−1.10	+ 4.8	21.4/09.2	62486
2007 HN_{69}	2010 01 01.2	06 46.11	+31 53.8	20.4	−1.09	+ 4.2	2.9/31.4	67687
2006 CU_{65}	2010 01 01.2	06 46.17	+24 10.3	20.8	−0.94	+ 2.0	0.4/01.2	67147
2003 SQ_{228}	2010 01 01.2	06 46.19	+28 24.1	20.9	−0.99	+ 0.9	1.7/31.9	46049
2008 OV_{21}	2010 01 01.2	06 46.19	+19 39.9	19.4	−0.93	+ 2.3	1.2/01.5	46596
2002 AM_{40}	2010 01 01.2	06 46.20	+15 57.6	17.9	−0.97	+ 5.5	3.5/02.1	67570
2006 HC_{49}	2010 01 01.2	06 46.20	+10 04.6	20.9	−0.83	+ 0.8	3.7/02.1	47407
2002 OQ_{1}	2010 01 01.2	06 46.21	+16 40.0	19.5	−0.88	− 1.0	1.9/01.6	67579
2003 WF_{130}	2010 01 01.2	06 46.21	+34 55.8	19.7	−0.98	+ 2.6	3.5/31.3	64213
2001 SP_{175}	2010 01 01.2	06 46.26	+24 48.0	20.1	−1.15	+ 1.9	0.7/01.2	67559
2004 KV_{5}	2010 01 01.2	06 46.27	+07 24.0	20.9	−1.06	− 1.0	5.4/01.9	47294
2007 DO_{38}	2010 01 01.2	06 46.27	+35 08.0	20.4	−1.31	+ 0.9	5.7/31.5	19703
2008 PA_{16}	2010 01 01.2	06 46.29	+27 19.3	21.4	−1.20	+ 1.0	1.5/01.0	47451
2001 UY_{79}	2010 01 01.2	06 46.29	+23 53.7	18.8	−1.06	+ 2.4	0.4/01.2	67562
2005 CB_{34}	2010 01 01.3	06 46.22	+35 12.0	20.4	−1.00	− 0.5	3.6/31.7	47340
2002 RH_{261}	2010 01 01.3	06 46.23	+41 21.9	20.9	−1.09	− 1.2	5.4/31.6	47231
2005 QE_{10}	2010 01 01.3	06 46.24	+23 07.0	19.2	−1.15	− 1.3	0.1/01.3	67626
2002 XG_{116}	2010 01 01.3	06 46.24	+16 34.4	19.8	−1.07	+ 4.0	2.6/01.9	43166
2000 WP_{38}	2010 01 01.3	06 46.24	+26 49.3	18.8	−1.07	+ 7.7	1.5/31.8	67553
2004 RF_{73}	2010 01 01.3	06 46.27	+22 38.2	20.2	−1.04	+ 2.1	0.1/01.3	67609
2000 SP_{257}	2010 01 01.3	06 46.27	+15 34.8	20.1	−1.02	+ 2.2	2.8/01.9	97402
2000 SU_{288}	2010 01 01.3	06 46.28	+41 37.9	19.5	−1.30	− 2.8	7.9/01.0	97403
2006 AZ_{4}	2010 01 01.3	06 46.32	+21 07.0	19.4	−1.16	− 5.2	0.8/01.3	67136
2004 SH_{45}	2010 01 01.3	06 46.33	+14 20.0	21.7	−1.00	+ 1.0	2.8/01.9	48943
1999 TE_{165}	2010 01 01.3	06 46.33	+26 45.1	20.8	−1.30	+ 0.3	1.4/01.1	38218
2004 SY_{7}	2010 01 01.3	06 46.34	+31 06.1	20.1	−1.14	+ 0.7	3.3/31.9	67612
2006 BS_{75}	2010 01 01.3	06 46.35	+29 50.8	19.9	−1.11	+ 0.5	2.8/32.0	67661
2003 WU_{43}	2010 01 01.3	06 46.40	+28 17.9	19.8	−0.98	− 1.4	1.6/01.1	47278
2006 VT_{81}	2010 01 01.3	06 46.41	+63 46.4	20.7	−2.29	+ 6.7	20.9/24.9	19305
2005 VB_{61}	2010 01 01.3	06 46.44	+27 44.6	20.3	−1.22	+ 3.9	1.9/31.9	40154
2005 UF_{170}	2010 01 01.3	06 46.44	+28 11.2	19.8	−1.21	+ 1.3	2.1/01.0	66223
2002 PM_{26}	2010 01 01.3	06 46.45	+12 27.5	20.4	−0.84	+ 2.3	3.0/02.2	55074
2002 NE_{61}	2010 01 01.3	06 46.47	+33 46.9	20.1	−1.03	− 1.5	3.4/32.0	47218
2004 PA_{114}	2010 01 01.3	06 46.52	+06 13.8	19.9	−0.95	+ 3.9	5.6/03.1	47300
2004 FE_{18}	2010 01 01.3	06 46.52	+18 48.0	20.6	−1.18	+ 1.2	1.9/01.6	21810
2006 AP_{75}	2010 01 01.3	06 46.58	+23 47.1	20.4	−1.09	− 0.3	0.3/01.3	67659
2002 AK_{50}	2010 01 01.3	06 46.58	+18 34.6	18.3	−1.02	+ 5.4	2.2/01.9	67570
2004 RM_{57}	2010 01 01.3	06 46.58	+45 11.7	18.8	−1.30	− 0.6	10.0/31.7	67609
2004 PJ_{101}	2010 01 01.3	06 46.66	+40 36.4	19.5	−1.27	− 1.0	6.1/31.7	48933
2007 EL_{25}	2010 01 01.3	06 46.67	+12 48.2	20.2	−0.93	+ 1.0	3.2/02.1	46508
2002 MG_{5}	2010 01 01.3	06 46.70	+01 38.9	19.5	−0.83	+ 2.1	6.9/03.2	59681
2002 EM_{162}	2010 01 01.3	06 46.71	+08 38.7	20.3	−0.91	− 0.2	4.7/02.2	45942
2005 VP_{71}	2010 01 01.3	06 46.72	+24 03.3	19.6	−1.08	+ 4.1	0.5/01.3	67645
2000 SX_{47}	2010 01 01.3	06 46.72	+05 46.0	20.9	−1.01	+ 0.6	6.0/02.6	13745
2001 RW_{95}	2010 01 01.3	06 46.72	+20 59.8	20.3	−1.14	+ 2.0	0.8/01.5	66105
2005 UP_{21}	2010 01 01.3	06 46.73	+22 32.6	20.7	−1.17	+ 0.6	0.2/01.4	47354
2000 QT_{156}	2010 01 01.3	06 46.73	+09 50.2	19.8	−1.01	+ 0.2	5.1/02.2	19525
2006 DS_{144}	2010 01 01.3	06 46.75	+40 44.0	19.8	−1.19	− 0.5	6.4/31.6	55218
2002 TV_{224}	2010 01 01.4	06 46.66	+29 17.4	20.3	−1.27	+ 2.6	2.4/31.9	10926
2003 XZ_{15}	2010 01 01.4	06 46.67	+30 48.8	20.5	−0.95	+ 3.2	2.3/31.7	57995
2008 TR_{27}	2010 01 01.4	06 46.67	+30 57.6	20.7	−1.05	+ 1.4	2.6/31.9	67714
2000 SH_{241}	2010 01 01.4	06 46.69	+19 10.2	19.3	−1.04	+ 0.4	1.6/01.6	67551
2005 RX_{30}	2010 01 01.4	06 46.72	+24 08.3	17.9	−1.21	− 5.5	0.6/01.4	67630
2002 RW_{171}	2010 01 01.4	06 46.73	+35 43.5	19.9	−0.99	+ 0.7	3.7/31.6	59079
2005 UN_{52}	2010 01 01.4	06 46.75	+20 49.6	19.9	−1.18	− 0.3	0.9/01.5	67107
2003 QP_{94}	2010 01 01.4	06 46.79	+40 16.5	21.1	−1.14	+ 1.0	5.0/31.3	46031
2007 JC_{38}	2010 01 01.4	06 46.80	+18 49.3	21.3	−0.98	+ 1.5	1.4/01.7	47435
1998 YQ_{31}	2010 01 01.4	06 46.86	+21 06.5	19.2	−1.10	+ 3.3	0.9/01.6	67546
2007 LD_{9}	2010 01 01.4	06 46.89	+10 32.4	21.0	−0.96	− 0.4	4.1/02.1	47436
2005 ET_{129}	2010 01 01.4	06 46.91	+10 00.6	19.1	−0.86	+ 4.6	5.2/02.9	87655
2005 QZ_{17}	2010 01 01.4	06 46.93	+18 59.6	19.6	−1.15	+ 2.7	1.8/01.8	18115
2001 QX_{3}	2010 01 01.4	06 46.94	−00 29.0	21.7	−0.76	+ 3.2	5.4/03.7	62315
2005 GG_{2}	2010 01 01.4	06 46.95	+36 31.4	18.6	−1.06	+ 5.3	4.8/30.8	67623
2007 DT_{33}	2010 01 01.4	06 46.96	+17 31.4	20.1	−1.13	+ 3.0	2.5/01.9	41862
2006 FS_{20}	2010 01 01.4	06 46.98	+59 13.9	21.7	−1.47	0.0	9.0/30.4	47401
2007 FJ_{12}	2010 01 01.4	06 46.99	+32 02.3	20.6	−1.26	+ 2.0	3.6/31.8	20859
2008 TH_{44}	2010 01 01.4	06 47.06	+25 10.9	21.7	−0.86	+ 1.0	0.6/01.3	48634
2007 JA_{17}	2010 01 01.4	06 47.09	+19 00.8	20.2	−1.09	+ 2.1	1.6/01.8	21231
2004 TC_{13}	2010 01 01.4	06 47.09	+41 41.9	19.7	−1.31	+ 5.2	6.9/30.7	60814
2005 SL_{67}	2010 01 01.4	06 47.10	+10 54.0	21.0	−1.06	+ 1.8	5.5/02.4	21828
2008 TC_{81}	2010 01 01.4	06 47.11	+05 43.3	22.4	−0.91	+ 1.1	5.1/02.7	46952
2004 RC_{303}	2010 01 01.4	06 47.13	+35 57.1	18.8	−1.18	− 6.0	6.3/01.6	67611
2002 RA_{254}	2010 01 01.4	06 47.13	+16 33.4	20.6	−0.85	+ 1.0	2.0/01.9	58437
2005 SU_{20}	2010 01 01.4	06 47.14	+24 23.8	19.2	−1.19	+ 2.8	0.6/01.4	67631
2006 BV_{222}	2010 01 01.4	06 47.15	+19 57.8	20.2	−0.98	+ 1.3	1.0/01.7	67663
2002 TG_{376}	2010 01 01.4	06 47.17	+37 04.1	20.6	−1.39	+ 2.0	5.4/31.5	40677
2008 RV_{21}	2010 01 01.5	06 47.08	+34 46.8	20.8	−1.21	− 0.2	3.9/31.9	52507
2002 JY_{88}	2010 01 01.5	06 47.09	+30 00.6	20.5	−1.03	+ 1.8	2.2/32.0	48868
2001 QO_{333}	2010 01 01.5	06 47.12	+20 08.9	18.8	−1.12	− 4.9	1.4/01.5	67557
2001 XA_{47}	2010 01 01.5	06 47.13	+39 00.9	17.5	−1.38	− 3.2	6.7/01.5	67565
2006 FC_{32}	2010 01 01.5	06 47.14	+16 59.4	20.3	−0.87	+ 0.8	1.8/01.9	49000
2004 TQ_{37}	2010 01 01.5	06 47.15	+16 38.4	21.0	−0.99	+ 1.2	2.1/01.9	47315
2002 ED_{142}	2010 01 01.5	06 47.15	+29 08.7	20.6	−1.08	+ 1.3	2.2/01.1	56867
2005 GE_{195}	2010 01 01.5	06 47.16	+22 41.8	19.5	−0.91	+ 1.4	0.1/01.5	67624

2002 TE_{218}	2010 01 01.5	06 47.17	+16 35.2	20.7	−1.23	−	1.0	2.6/01.8	77666
2005 SK_{154}	2010 01 01.5	06 47.17	+14 26.4	20.7	−1.15	+	0.6	3.6/02.0	21835
2006 HY_{40}	2010 01 01.5	06 47.17	+10 58.6	20.9	−0.81	+	2.7	3.5/02.6	47407
2001 QK_{146}	2010 01 01.5	06 47.19	+23 55.2	21.5	−1.15	+	1.1	0.3/01.5	40669
2005 VV_{113}	2010 01 01.5	06 47.20	+26 45.7	20.2	−1.16	+	0.7	1.6/01.3	43242
2005 CN_{50}	2010 01 01.5	06 47.21	+23 52.4	20.1	−0.94	+	0.4	0.3/01.5	67621
2003 UP_{97}	2010 01 01.5	06 47.21	+38 01.1	20.0	−1.06	+	2.2	4.5/31.3	50961
2008 TW_{43}	2010 01 01.5	06 47.23	+43 07.4	21.8	−1.07	+	2.0	5.3/30.8	46934
2000 SK_{52}	2010 01 01.5	06 47.23	+11 41.9	20.7	−1.03	−	1.0	3.8/02.1	70261
2003 FD_{10}	2010 01 01.5	06 47.25	+16 30.0	20.9	−1.05	+	1.9	2.3/02.0	47244
2002 FE_{34}	2010 01 01.5	06 47.26	+15 27.7	20.6	−0.97	+	2.9	2.5/02.1	47210
2003 OO_{1}	2010 01 01.5	06 47.27	+25 38.5	19.8	−1.07	−	1.6	0.9/01.4	67593
2008 QX	2010 01 01.5	06 47.34	+21 39.4	21.8	−0.97	−	0.1	0.4/01.6	47451
2007 ES_{114}	2010 01 01.5	06 47.35	+19 22.1	20.8	−1.06	+	2.3	1.3/01.8	47423
2002 PS_{72}	2010 01 01.5	06 47.36	+05 37.4	20.4	−0.82	+	0.6	5.0/02.8	47221
2004 RR_{227}	2010 01 01.5	06 47.39	+23 10.9	21.1	−1.04	+	0.6	0.1/01.5	56950
2005 QQ_{91}	2010 01 01.5	06 47.40	+23 22.3	19.7	−1.21	+	0.7	0.2/01.5	67628
2005 SC_{235}	2010 01 01.5	06 47.40	+23 19.1	19.6	−1.14	+	2.8	0.2/01.5	97841
2005 SZ_{95}	2010 01 01.5	06 47.43	+20 47.4	20.9	−1.17	+	2.1	0.8/01.7	67632
2002 QR_{121}	2010 01 01.5	06 47.43	+15 18.7	20.1	−0.86	+	1.1	2.6/02.1	47226
2002 AJ_{104}	2010 01 01.5	06 47.44	+21 55.7	19.5	−1.05	+	2.6	0.4/01.7	67570
2008 SF_{65}	2010 01 01.5	06 47.45	−14 08.9	20.3	−0.80	+	1.4	11.7/05.6	46768
2005 EX_{83}	2010 01 01.5	06 47.49	+41 47.9	18.8	−1.19	−	4.4	7.3/01.5	62417
2008 TC_{52}	2010 01 01.5	06 47.49	+12 23.3	19.9	−0.91	−	1.5	3.4/02.0	67294
2002 GC_{183}	2010 01 01.5	06 47.51	+15 49.3	20.1	−0.99	+	5.5	2.6/02.3	31202
2005 SB_{101}	2010 01 01.5	06 47.51	+14 21.7	21.9	−1.13	+	0.6	3.3/02.1	97823
2003 WT_{65}	2010 01 01.5	06 47.53	+36 51.0	21.3	−1.06	+	4.0	4.1/31.3	56925
2003 FQ_{51}	2010 01 01.5	06 47.55	+32 58.1	19.8	−1.18	+	2.4	3.7/31.8	67591
1999 TX_{61}	2010 01 01.5	06 47.55	+20 52.9	19.7	−1.17	+	1.0	1.0/01.7	67546
2005 YV_{29}	2010 01 01.5	06 47.57	+26 56.8	18.8	−1.01	+	7.5	2.0/01.1	66240
2005 UP_{240}	2010 01 01.5	06 47.58	+21 26.6	21.1	−1.17	+	3.3	0.6/01.7	97924
2007 LH_{17}	2010 01 01.5	06 47.60	+29 00.5	20.1	−1.00	+	2.3	1.9/01.1	67688
2000 LK_{16}	2010 01 01.5	06 47.60	+14 59.3	19.2	−1.06	−	1.1	2.6/01.9	62305
2008 SK_{74}	2010 01 01.5	06 47.61	+37 06.4	20.3	−1.03	−	0.2	3.9/31.9	58615
2008 SC_{32}	2010 01 01.6	06 47.52	+18 24.6	20.4	−1.06	−	0.5	1.6/01.8	67706
2004 GC_{47}	2010 01 01.6	06 47.54	+16 37.4	20.3	−1.12	+	1.2	3.0/02.0	17481
2002 PJ_{55}	2010 01 01.6	06 47.55	+39 05.3	19.7	−1.05	−	1.2	4.3/32.0	50931
2007 KS_{1}	2010 01 01.6	06 47.59	+21 53.1	19.0	−1.10	+	4.8	0.5/01.7	67688
2008 TK_{4}	2010 01 01.6	06 47.63	+06 31.8	20.7	−0.83	+	0.9	4.9/02.8	58619
2008 OJ_{3}	2010 01 01.6	06 47.64	+09 14.5	20.7	−0.95	+	4.1	4.2/03.0	52507
2005 ER_{22}	2010 01 01.6	06 47.64	+18 55.5	19.2	−0.90	+	0.3	1.5/01.9	55156
2005 WO_{100}	2010 01 01.6	06 47.65	+20 20.1	21.5	−1.16	+	1.2	1.0/01.8	43244
2005 EQ_{104}	2010 01 01.6	06 47.65	+27 49.4	20.3	−0.97		0.0	1.6/01.4	46286
1998 FM_{6}	2010 01 01.6	06 47.66	+43 23.7	21.7	−1.26	+	1.5	6.6/31.1	47130
2000 DA_{13}	2010 01 01.6	06 47.68	−18 25.0	20.2	−1.02	+	4.4	15.6/08.7	20732
2007 JX_{12}	2010 01 01.6	06 47.68	+25 08.2	20.6	−0.91	+	4.4	0.6/01.4	67687
2005 WV_{38}	2010 01 01.6	06 47.69	+21 54.8	19.8	−1.13	+	3.5	0.4/01.7	67647
2008 SZ_{133}	2010 01 01.6	06 47.74	+26 30.4	19.3	−1.04	−	0.4	1.4/01.5	67708
2008 RQ_{130}	2010 01 01.6	06 47.75	+14 23.2	21.3	−0.86	+	1.0	2.4/02.2	65599
2001 SU_{157}	2010 01 01.6	06 47.76	+10 39.5	20.1	−0.76	+	0.4	3.4/02.5	48840
2006 KA_{6}	2010 01 01.6	06 47.77	+12 33.9	19.9	−0.86	−	0.9	3.4/02.1	53503
2006 BW_{122}	2010 01 01.6	06 47.77	+17 13.6	20.1	−0.94	+	2.0	1.9/02.1	47381
2005 SU_{88}	2010 01 01.6	06 47.80	+20 41.4	19.4	−1.14	+	0.6	1.0/01.8	67632
2006 DQ_{84}	2010 01 01.6	06 47.81	+27 34.4	19.9	−1.04	+	0.3	1.7/01.4	67666
2005 WS_{157}	2010 01 01.6	06 47.84	+23 17.7	19.6	−1.10	+	6.2	0.1/01.6	98010
2003 TV_{18}	2010 01 01.6	06 47.84	+36 13.9	19.1	−1.06	+	0.6	4.8/31.9	66160
2005 XH_{19}	2010 01 01.6	06 47.84	+26 57.7	19.9	−1.13	+	2.7	1.8/01.3	67651
2007 FF_{12}	2010 01 01.6	06 47.84	+31 55.9	20.8	−1.23	+	1.8	3.4/32.0	67684
1997 GL_{5}	2010 01 01.6	06 47.85	+32 17.7	20.3	−1.08	+	0.8	3.4/01.1	67544
2002 NS_{48}	2010 01 01.6	06 47.86	+16 58.0	20.6	−0.84	+	2.6	1.6/02.2	35589
2001 UO_{117}	2010 01 01.6	06 47.86	+29 08.8	20.7	−1.18	+	2.4	2.2/01.2	97494
2005 YN_{32}	2010 01 01.6	06 47.86	+20 57.0	20.1	−1.01	+	1.5	0.9/01.8	67653
2006 AX_{9}	2010 01 01.6	06 47.87	+17 24.7	19.1	−1.05	−	1.4	2.2/01.9	67658
2007 MW_{16}	2010 01 01.6	06 47.93	+12 53.8	22.1	−0.93	+	3.5	3.1/02.6	41876
2006 JS_{80}	2010 01 01.6	06 47.94	+09 29.7	20.4	−0.83	+	1.6	4.2/02.7	46483
1995 VO_{15}	2010 01 01.6	06 47.94	+13 43.5	20.0	−0.97	−	1.2	3.7/02.1	20725
2003 UF_{49}	2010 01 01.6	06 47.94	+24 43.7	18.9	−0.95	+	2.1	0.6/01.5	67012
2008 UC_{264}	2010 01 01.6	06 47.95	+32 37.5	19.8	−1.20	+	2.0	3.9/32.0	67730
2002 VS_{104}	2010 01 01.6	06 47.97	+31 43.3	19.8	−1.29	+	2.0	3.3/01.1	67587
2000 QW_{225}	2010 01 01.6	06 47.97	+29 30.1	21.6	−1.18	−	0.4	2.3/01.4	64786
2002 PO_{185}	2010 01 01.6	06 47.97	−00 32.3	21.1	−0.85	+	6.7	6.8/05.1	45963
2008 ST_{75}	2010 01 01.6	06 47.98	+17 08.1	19.8	−1.01	+	0.6	2.2/02.0	50253
2005 UF_{34}	2010 01 01.6	06 47.99	+29 22.2	20.2	−1.19	+	3.0	2.7/01.1	67638
2005 YQ_{86}	2010 01 01.6	06 48.00	+23 10.1	19.4	−1.11	+	3.3	0.1/01.7	67654
2008 SC_{218}	2010 01 01.7	06 47.98	+07 48.2	20.6	−0.83	−	1.9	4.1/02.3	50332
2008 UF_{214}	2010 01 01.7	06 47.99	+11 43.5	20.7	−0.84	−	1.0	3.1/02.2	50591
2007 DO_{39}	2010 01 01.7	06 48.02	+23 23.2	19.2	−1.14	+	3.4	0.2/01.7	67679
2006 AP_{60}	2010 01 01.7	06 48.07	+21 25.2	20.9	−1.01	+	2.2	0.5/01.8	67659
2005 YL_{7}	2010 01 01.7	06 48.10	+23 01.0	20.4	−1.07	+	3.7	0.0/01.7	98032
2008 TE_{51}	2010 01 01.7	06 48.11	+35 08.4	21.4	−0.98	+	1.6	3.6/31.8	46937
2007 ES_{169}	2010 01 01.7	06 48.12	+12 16.2	21.0	−1.04	+	1.4	4.2/02.4	55315
2008 QF_{1}	2010 01 01.7	06 48.13	+05 45.0	20.5	−0.85	+	4.0	5.2/03.7	47451
2005 WG_{168}	2010 01 01.7	06 48.14	+24 03.7	20.3	−1.08	+	2.3	0.5/01.7	67124
2003 XM_{1}	2010 01 01.7	06 48.15	+43 32.3	20.9	−1.12	+	3.1	6.6/30.8	59720
2007 GS_{44}	2010 01 01.7	06 48.15	+25 42.8	21.5	−1.00	+	1.9	0.8/01.5	47428
2002 TL_{214}	2010 01 01.7	06 48.15	+13 38.4	19.9	−1.15	+	1.2	3.9/02.3	57376
2002 GY_{43}	2010 01 01.7	06 48.16	+06 42.2	20.5	−0.91	+	0.4	4.9/02.7	47211
2005 SN_{218}	2010 01 01.7	06 48.17	+20 43.2	19.8	−1.15	+	2.6	0.9/01.9	67635
2003 WS_{19}	2010 01 01.7	06 48.21	+34 20.9	20.6	−1.00		0.0	3.4/01.1	47278
2006 HD_{27}	2010 01 01.7	06 48.24	+09 43.2	20.5	−0.88	+	1.6	4.0/02.7	26761
2006 RM_{5}	2010 01 01.7	06 48.25	−24 17.6	20.1	−1.08	−	0.1	24.6/06.3	58535
2007 LV_{12}	2010 01 01.7	06 48.27	+02 46.3	21.8	−0.86	+	0.5	6.0/03.1	47436
2008 RF_{114}	2010 01 01.7	06 48.33	+29 34.7	20.8	−1.06	+	0.8	2.2/01.4	67703
2006 JL_{16}	2010 01 01.7	06 48.34	+09 55.4	20.5	−0.86		0.0	4.3/02.5	46479
2001 XS_{146}	2010 01 01.7	06 48.34	+20 05.0	18.9	−0.79	−	1.2	0.9/01.9	66963
2008 SJ_{93}	2010 01 01.7	06 48.36	+12 58.8	20.2	−0.88	−	0.2	3.2/02.3	50261
2002 PV_{119}	2010 01 01.7	06 48.38	+39 26.6	20.0	−1.09	−	2.1	4.7/01.3	47221
2008 RQ_{63}	2010 01 01.7	06 48.41	+44 07.5	21.5	−1.17	+	0.1	6.6/31.6	46671
2006 BU_{217}	2010 01 01.7	06 48.41	+18 33.1	19.8	−1.08	−	2.4	1.6/01.9	47384
2008 TZ_{4}	2010 01 01.7	06 48.41	+24 44.6	21.3	−1.01	+	0.9	0.5/01.7	58619
1999 TR_{38}	2010 01 01.7	06 48.43	+15 25.3	20.8	−1.21	+	1.8	3.0/02.3	39137
2007 EH_{197}	2010 01 01.7	06 48.46	+17 46.7	20.6	−1.11	+	0.8	2.1/02.1	59792

2001 UU_{207}	2010 01 01.7	06 48.48	+14 40.9	20.5	−1.06	+	1.6	3.0/02.4	47183	2008 RR_{18}	2010 01 01.9	06 48.94	+06 05.2	20.4	−0.86	+	1.0	5.7/03.2	67701
2005 WB_{174}	2010 01 01.7	06 48.48	+21 58.5	20.7	−1.11	+	2.0	0.4/01.9	67650	2000 ER_{72}	2010 01 01.9	06 48.95	+32 16.4	20.2	−1.28	−	0.8	4.2/01.5	67549
2001 RO_{46}	2010 01 01.7	06 48.49	+37 02.1	20.9	−1.37	+	1.2	5.4/01.0	25940	2007 DD_{86}	2010 01 01.9	06 48.97	+14 21.5	20.0	−1.08	+	1.8	4.1/02.5	19707
2008 SR_{207}	2010 01 01.7	06 48.49	+45 35.6	19.8	−1.20	−	1.8	7.4/01.0	67710	2007 EN_{158}	2010 01 01.9	06 49.01	+14 29.5	20.1	−1.12	+	2.7	3.4/02.6	47424
2008 SF_{73}	2010 01 01.7	06 48.50	+25 00.3	20.5	−1.07	−	1.0	0.7/01.7	58615	2002 CP_{194}	2010 01 01.9	06 49.04	+18 22.9	19.3	−0.99	+	4.5	2.1/02.4	67573
2001 ST_{219}	2010 01 01.7	06 48.51	+29 52.8	21.5	−1.23	+	1.1	3.0/01.4	94095	2006 BA_{69}	2010 01 01.9	06 49.06	+30 49.3	19.9	−1.11	+	1.2	3.0/01.4	58524
1998 XD_5	2010 01 01.8	06 48.41	+27 50.8	18.5	−1.21	−	2.1	2.2/01.7	67546	2008 RM_{117}	2010 01 01.9	06 49.06	+13 28.2	20.2	−0.94	+	1.1	3.4/02.6	67272
2003 MU_9	2010 01 01.8	06 48.41	+15 44.3	20.1	−0.98	+	5.0	2.3/02.6	20781	2004 XL_{146}	2010 01 01.9	06 49.06	+19 24.7	19.0	−0.92	+	4.8	1.2/02.3	60821
2005 QS_7	2010 01 01.8	06 48.45	+20 11.6	20.3	−1.19	+	2.2	1.1/02.0	67626	2008 PG_9	2010 01 01.9	06 49.07	+31 31.4	20.9	−1.19	+	1.1	2.9/01.4	49034
2001 SL_{256}	2010 01 01.8	06 48.45	+21 03.9	20.1	−1.12	+	1.5	0.7/01.9	67559	2007 JT_{36}	2010 01 01.9	06 49.08	+25 27.8	21.1	−1.14	+	1.6	0.9/01.8	47435
2008 RK_{96}	2010 01 01.8	06 48.45	+33 31.5	19.4	−0.86	+	0.9	3.2/01.1	67703	2006 GC_{17}	2010 01 01.9	06 49.08	+32 21.2	20.2	−0.99	+	2.4	3.0/01.2	67668
2004 HJ_{17}	2010 01 01.8	06 48.48	+13 35.5	19.6	−1.11	+	0.7	3.9/02.4	41806	2003 WG_{149}	2010 01 01.9	06 49.09	+16 55.3	20.0	−0.91	−	1.1	2.0/02.2	67602
2006 BL_{143}	2010 01 01.8	06 48.50	+14 00.0	20.8	−0.95	+	2.6	3.3/02.6	47382	2008 RQ_{22}	2010 01 01.9	06 49.09	+23 21.1	20.7	−1.11	+	1.0	0.1/01.9	50164
2005 VB_3	2010 01 01.8	06 48.51	+23 34.4	19.3	−1.14	+	2.5	0.3/01.8	67645	2007 DD_{19}	2010 01 01.9	06 49.11	+19 35.3	20.9	−1.10	+	1.9	1.2/02.2	47419
2001 TB_{230}	2010 01 01.8	06 48.54	+29 07.8	21.3	−1.21	+	1.4	2.4/01.4	13819	2001 OQ_{110}	2010 01 01.9	06 49.14	+21 42.6	21.6	−1.14	+	1.0	0.4/02.0	17934
2008 TJ_{59}	2010 01 01.8	06 48.54	+37 05.7	20.4	−1.04	+	1.9	4.3/31.7	50403	2004 TE_{185}	2010 01 01.9	06 49.19	+18 48.4	20.6	−1.01	+	0.6	1.5/02.2	47319
2003 UT_{183}	2010 01 01.8	06 48.55	+24 27.4	20.2	−0.94	+	1.2	0.5/01.7	47273	2005 DW_1	2010 01 01.9	06 49.20	+25 36.3	19.1	−1.01	−	3.2	0.9/01.9	67622
2003 SW_{54}	2010 01 01.8	06 48.55	+10 27.3	18.6	−0.90	−	0.4	4.6/02.5	48897	2005 OE_{19}	2010 01 01.9	06 49.20	+12 44.0	20.1	−1.13	+	2.9	4.3/02.9	40692
2003 WM_{116}	2010 01 01.8	06 48.56	+02 59.4	19.3	−0.94	−	5.5	6.5/01.8	46106	2003 DW_{19}	2010 01 01.9	06 49.21	+31 08.0	19.6	−1.22	−	1.2	3.6/01.6	67590
2003 QC_{70}	2010 01 01.8	06 48.58	+15 40.0	23.9	−1.01	−	0.6	2.2/02.2	53757	2008 PS_{16}	2010 01 01.9	06 49.22	+08 45.4	20.9	−0.91	+	1.7	4.4/03.1	67261
2002 XL_{61}	2010 01 01.8	06 48.58	+11 53.3	19.0	−1.10	−	0.1	5.0/02.4	18031	2001 UG_{91}	2010 01 01.9	06 49.23	+26 40.8	20.7	−1.17	+	2.3	1.5/01.7	94218
2008 SA_{11}	2010 01 01.8	06 48.58	+44 24.8	21.5	−1.29	+	0.4	6.7/31.6	49045	2002 AO_{30}	2010 01 01.9	06 49.23	+21 55.7	18.8	−1.03	+	1.4	0.5/02.0	67569
2005 SN_{215}	2010 01 01.8	06 48.59	+24 24.9	19.8	−1.19	−	0.3	0.6/01.8	18129	2005 UE_{25}	2010 01 01.9	06 49.25	+28 38.3	21.2	−1.24	+	1.5	2.2/01.6	97878
2001 UH_{102}	2010 01 01.8	06 48.61	+25 31.0	21.0	−1.15	+	2.1	0.9/01.7	17965	2000 QF_{73}	2010 01 01.9	06 49.29	+39 16.7	19.6	−1.30	−	2.2	6.1/01.6	41756
2006 BP_{126}	2010 01 01.8	06 48.63	+29 57.0	20.3	−1.06	−	0.1	2.4/01.5	67661	2004 PP_{52}	2010 01 01.9	06 49.31	+17 15.8	20.6	−1.02	+	3.7	1.9/02.5	43204
2007 LM_{26}	2010 01 01.8	06 48.66	+14 49.7	20.6	−0.85	+	0.6	2.4/02.4	46562	2004 RY_{68}	2010 01 01.9	06 49.35	+20 03.7	20.9	−1.04	+	1.6	1.0/02.2	00756
2003 SR_{392}	2010 01 01.8	06 48.66	+09 10.8	20.3	−0.86	+	2.8	4.7/03.1	46062	2005 UZ_{263}	2010 01 01.9	06 49.36	+31 07.5	20.4	−1.24	+	2.9	3.2/01.3	67642
2005 ST_{130}	2010 01 01.8	06 48.69	+21 00.6	19.5	−1.11	+	1.7	0.9/02.0	67633	2002 EX_{10}	2010 01 02.0	06 49.29	−12 15.6	21.1	−0.96	+	3.3	10.5/04.8	24350
2006 AS_{54}	2010 01 01.8	06 48.70	+18 53.4	19.3	−1.04	+	1.6	1.8/02.2	98082	2005 UG_{33}	2010 01 02.0	06 49.34	+14 19.0	20.8	−1.10	+	0.6	3.4/02.6	97879
2001 XS_{24}	2010 01 01.8	06 48.70	+29 28.0	17.9	−1.16	+	6.5	3.0/01.1	67565	2008 SO_{191}	2010 01 02.0	06 49.35	+17 14.2	21.4	−1.09	+	0.5	1.9/02.3	50318
2004 PD_{38}	2010 01 01.8	06 48.71	+06 16.4	19.8	−0.97	+	4.7	6.1/03.8	47297	2008 TO_{54}	2010 01 02.0	06 49.37	+37 15.8	19.8	−1.04	+	1.4	4.5/31.9	50401
2003 WO_{58}	2010 01 01.8	06 48.73	+18 23.0	20.4	−0.89	+	0.3	1.4/02.1	67602	2002 AT_{54}	2010 01 02.0	06 49.37	+18 06.0	19.9	−1.04	+	1.1	1.8/02.3	56863
2005 UM_{329}	2010 01 01.8	06 48.75	+30 29.5	21.1	−1.23	+	2.9	2.8/01.3	43239	2002 QG_{67}	2010 01 02.0	06 49.40	+16 10.8	19.9	−0.87	+	3.8	2.1/02.7	47225
2008 TN_{62}	2010 01 01.8	06 48.75	+31 03.3	20.1	−0.99	+	1.2	2.5/01.3	67716	2005 YZ_{191}	2010 01 02.0	06 49.41	+25 00.5	20.9	−1.06	+	1.6	0.8/01.9	67656
2004 VK_{36}	2010 01 01.8	06 48.78	+16 59.1	19.5	−0.97	+	0.1	2.2/02.2	67616	2000 KK_{67}	2010 01 02.0	06 49.45	+10 03.9	19.0	−0.92	+	6.9	4.7/03.6	47146
2008 SH_{189}	2010 01 01.8	06 48.79	+32 37.0	19.5	−1.11	−	1.5	4.0/01.5	67710	2002 QG_{100}	2010 01 02.0	06 49.45	+25 36.7	21.5	−0.89	+	1.4	0.7/01.8	45972
2007 GF_{37}	2010 01 01.8	06 48.80	+22 14.3	20.9	−1.12	+	2.6	0.3/01.9	56090	2007 EQ_{156}	2010 01 02.0	06 49.47	+20 31.7	21.2	−1.10		0.0	0.9/02.2	55314
2006 KL_{13}	2010 01 01.8	06 48.82	+12 59.5	20.1	−0.85	+	3.6	3.1/02.9	62015	2006 FC_{50}	2010 01 02.0	06 49.47	+17 15.6	19.2	−0.95	+	2.5	2.1/02.5	47403
2003 SE_{139}	2010 01 01.8	06 48.82	+27 19.7	20.5	−1.02	+	0.8	1.5/01.6	59416	2007 JX_{17}	2010 01 02.0	06 49.49	+07 54.6	20.5	−0.94	+	2.7	4.9/03.3	47434
2007 GD_{11}	2010 01 01.8	06 48.83	+26 49.9	21.2	−1.12	+	2.1	1.3/01.6	55319	2005 QR_{42}	2010 01 02.0	06 49.54	+06 06.1	18.9	−0.99	+	6.8	8.3/04.5	16298
2005 UY_{231}	2010 01 01.8	06 48.88	+31 56.5	20.3	−1.23	+	2.9	3.5/01.2	67642	2005 SC_{266}	2010 01 02.0	06 49.56	+14 46.7	19.1	−1.10	−	0.6	3.8/02.5	67635
2008 US_{14}	2010 01 01.8	06 48.89	+25 26.8	20.6	−0.97	+	1.1	0.8/01.7	56140	2002 GU_{86}	2010 01 02.0	06 49.60	+12 35.9	19.9	−0.96	+	5.0	3.5/03.2	94742
2008 RA_{109}	2010 01 01.8	06 48.89	+21 46.0	21.8	−0.91	+	1.1	0.3/02.0	50198	2002 TW_{187}	2010 01 02.0	06 49.61	+19 58.5	20.3	−1.23		0.0	1.2/02.2	67584
2005 VH_{29}	2010 01 01.8	06 48.92	+22 16.6	20.3	−1.09	+	2.9	0.3/02.0	67117	2005 TQ_{12}	2010 01 02.0	06 49.61	+29 13.3	19.8	−1.22	+	2.5	2.5/01.6	66215
2004 TX_{356}	2010 01 01.8	06 48.93	+32 12.0	19.6	−1.14	+	5.0	3.2/32.0	67616	2002 JM_5	2010 01 02.0	06 49.63	+25 51.6	20.0	−1.05	+	4.0	1.0/01.8	67577
2008 SN_{213}	2010 01 01.8	06 48.93	+37 22.0	21.0	−1.04	+	0.4	4.6/01.0	46881	2008 TP_{36}	2010 01 02.0	06 49.63	+19 40.5	20.8	−0.90	+	0.8	1.0/02.3	67714
2008 OB_{22}	2010 01 01.9	06 48.87	+11 22.2	20.8	−0.88	+	2.7	3.9/03.0	46596	2001 PY_{65}	2010 01 02.0	06 49.64	+17 40.1	21.5	−1.11	+	2.4	2.0/02.5	88815
2002 EA_{161}	2010 01 01.9	06 48.88	+19 27.3	20.2	−1.01	+	0.6	1.3/02.1	47209	2006 AC	2010 01 02.0	06 49.65	+13 47.4	18.8	−1.04	+	3.1	4.2/02.9	67657
2005 UD_{224}	2010 01 01.9	06 48.89	+25 05.2	21.1	−1.19	+	0.8	0.8/01.8	47356	2007 JB_{43}	2010 01 02.0	06 49.66	+06 51.3	21.8	−0.96		0.0	5.1/02.9	21369
2008 TU	2010 01 01.9	06 48.93	+21 00.4	19.6	−0.92	+	4.3	0.6/02.1	67713	2002 GP_{69}	2010 01 02.0	06 49.69	+10 00.6	21.8	−0.91	+	1.3	4.0/03.0	47212
2002 CO_{237}	2010 01 01.9	06 48.93	+05 47.0	19.9	−0.93	+	2.5	5.8/03.3	47204	2001 RN_{100}	2010 01 02.0	06 49.69	+34 11.1	19.6	−1.27	+	0.4	4.4/01.5	60741

2006 AK_{63}	2010 01 02.0	06 49.69	+29 40.5	20.5	−1.12	−	1.4	2.2/01.8	47374
2003 UG_{275}	2010 01 02.0	06 49.70	+13 22.5	19.1	−0.89	−	0.8	3.1/02.6	55109
2002 QE_{111}	2010 01 02.0	06 49.70	+15 19.5	20.2	−0.86	+	1.8	2.6/02.7	48874
2008 QJ_{38}	2010 01 02.0	06 49.70	+23 24.6	21.6	−0.91	+	1.0	0.1/02.0	47458
2007 EK_{52}	2010 01 02.0	06 49.73	+20 08.8	21.1	−1.16	+	0.7	1.1/02.2	19713
2008 RY_{76}	2010 01 02.0	06 49.75	+13 51.0	21.6	−1.05	+	2.6	3.1/02.8	55503
2007 HL_{83}	2010 01 02.0	06 49.77	+09 00.0	21.2	−0.95	−	0.5	4.3/02.8	46548
2003 QX_{30}	2010 01 02.0	06 49.79	−08 18.2	20.5	−0.87	+	3.9	9.4/05.7	47253
2008 SP_{140}	2010 01 02.0	06 49.79	+23 23.8	20.1	−0.97	−	1.6	0.1/02.1	67708
2005 TZ_{89}	2010 01 02.0	06 49.79	+18 10.7	19.7	−1.07	+	3.0	2.3/02.5	97859
2008 OY_{22}	2010 01 02.0	06 49.79	+23 01.2	21.2	−1.01	−	0.4	0.0/02.1	58609
2005 SB_{186}	2010 01 02.0	06 49.80	+25 19.7	20.0	−1.11	+	1.5	1.2/01.9	66213
2003 SN_{325}	2010 01 02.0	06 49.80	+25 36.3	20.5	−0.97	+	1.7	0.9/01.9	58456
2008 RK_{63}	2010 01 02.0	06 49.82	+46 31.5	20.6	−1.39	+	0.3	8.5/31.5	50180
2005 YK_{199}	2010 01 02.0	06 49.84	+31 22.1	20.6	−1.20	−	2.6	3.3/01.8	67656
2005 SD_5	2010 01 02.0	06 49.84	+30 23.2	20.4	−1.29	+	1.6	2.8/01.6	67630
2004 VN_{26}	2010 01 02.1	06 49.73	+33 28.8	19.6	−1.11	+	1.0	3.7/01.4	48952
2003 TY_{52}	2010 01 02.1	06 49.73	+42 59.6	20.5	−1.15	+	2.4	5.9/31.3	52376
2001 QR_5	2010 01 02.1	06 49.73	+19 50.3	20.8	−1.13	+	2.1	1.1/02.3	88817
2007 HW_{66}	2010 01 02.1	06 49.78	+06 04.3	20.9	−0.94	+	0.8	5.6/03.2	46547
2006 JW_{54}	2010 01 02.1	06 49.80	+02 17.9	20.4	−0.84	−	1.3	6.3/03.0	65526
2008 RX_{121}	2010 01 02.1	06 49.82	+12 23.6	21.2	−0.93	+	0.9	3.5/02.8	58157
2007 ER_{156}	2010 01 02.1	06 49.84	+17 32.3	21.1	−1.11	+	0.2	1.9/02.4	59520
2002 XU_{37}	2010 01 02.1	06 49.84	+36 06.7	18.8	−1.30	+	0.9	6.3/01.3	21789
2007 EB_{140}	2010 01 02.1	06 49.85	+29 05.2	20.8	−1.23	−	0.4	2.3/01.8	46516
2006 HB_{37}	2010 01 02.1	06 49.86	+11 17.5	19.6	−0.96	−	0.6	4.8/02.7	01653
2006 JV_{47}	2010 01 02.1	06 49.90	+11 23.1	20.5	−0.81	−	0.1	3.2/02.8	49008
2002 RQ_{248}	2010 01 02.1	06 49.94	+06 53.8	21.2	−0.82	+	2.5	4.7/03.6	47230
2004 TT_{171}	2010 01 02.1	06 49.97	+26 24.2	19.0	−1.03	+	4.2	1.4/01.8	67614
2001 XH_{122}	2010 01 02.1	06 50.00	+22 36.9	19.2	−1.05	+	2.0	0.2/02.2	67566
2006 SD_{62}	2010 01 02.1	06 50.01	−18 44.1	20.2	−1.17	+	4.7	19.3/08.2	38943
2003 TG_1	2010 01 02.1	06 50.01	+18 58.0	19.7	−0.96	−	1.5	1.2/02.3	66160
2005 CW_1	2010 01 02.1	06 50.03	+16 09.7	20.0	−0.89	+	3.8	2.2/02.8	58846
1999 SN_{21}	2010 01 02.1	06 50.05	+29 40.4	19.7	−1.05	+	1.0	2.5/01.7	67546
2003 WT_{66}	2010 01 02.1	06 50.07	+12 18.0	19.7	−0.88	−	1.4	3.2/02.7	48914
2002 QE_{116}	2010 01 02.1	06 50.07	+37 06.8	20.1	−1.04	+	0.4	4.6/01.3	48875
2008 RZ_{32}	2010 01 02.1	06 50.10	+15 01.0	21.6	−0.96	+	0.9	2.7/02.7	50168
2008 RQ_5	2010 01 02.1	06 50.11	+28 57.5	21.9	−1.22	+	1.7	2.1/01.7	60908
2005 SB_{158}	2010 01 02.1	06 50.14	+14 25.4	21.1	−1.13	+	1.6	3.3/02.8	47352
2008 SW_3	2010 01 02.1	06 50.14	+33 04.2	20.6	−1.06	+	1.4	2.9/01.5	67704
2004 RP_{75}	2010 01 02.1	06 50.17	+20 17.6	20.5	−1.03	+	2.1	0.9/02.4	67609
2008 OY_{20}	2010 01 02.1	06 50.23	+17 30.0	20.6	−0.91	+	1.5	1.9/02.6	46594
2007 JK_{30}	2010 01 02.2	06 50.16	+28 19.1	22.1	−1.19	+	1.7	2.1/01.8	41346
2000 WG_{91}	2010 01 02.2	06 50.20	+32 27.4	19.4	−1.13	+	3.4	3.4/01.4	67553
2006 BE_{18}	2010 01 02.2	06 50.20	+30 44.6	19.1	−1.21	−	6.1	3.5/02.3	62476
2008 RU_{37}	2010 01 02.2	06 50.20	+31 08.6	20.1	−0.96	+	0.3	2.9/01.7	67701
2006 HY_{22}	2010 01 02.2	06 50.21	+08 22.4	21.1	−0.82	+	0.9	4.4/03.2	46465
2008 SK_{155}	2010 01 02.2	06 50.21	+26 25.0	19.9	−0.95	+	2.3	1.1/01.9	67709
2001 SK_{225}	2010 01 02.2	06 50.24	+29 39.1	20.0	−1.19	+	1.7	2.8/01.8	67559
2008 SZ_{164}	2010 01 02.2	06 50.25	−03 13.0	21.9	−0.86	+	1.3	6.9/04.5	58616
2008 UB_{236}	2010 01 02.2	06 50.25	+13 01.5	21.0	−0.83	−	0.1	2.9/02.8	56144
2005 QQ_{60}	2010 01 02.2	06 50.28	+18 05.6	19.5	−1.15	+	0.8	2.2/02.5	67627
2007 DV_{18}	2010 01 02.2	06 50.29	+30 04.4	20.6	−1.27	+	0.4	3.2/01.8	20849
2005 UP_{79}	2010 01 02.2	06 50.34	+26 15.9	19.9	−1.18	+	4.4	1.4/01.9	67639
2008 OO_{21}	2010 01 02.2	06 50.38	+24 36.2	20.6	−1.00	+	0.9	0.6/02.1	46595
2000 SH_{164}	2010 01 02.2	06 50.39	−04 04.8	19.5	−0.95	+	4.3	9.8/06.0	17920
2003 SB_{146}	2010 01 02.2	06 50.39	+10 53.8	19.1	−0.93	−	2.9	4.3/02.6	59707
2006 BX_{67}	2010 01 02.2	06 50.41	+14 28.4	19.9	−1.00	+	7.6	3.3/03.4	03844
1996 FQ_{13}	2010 01 02.2	06 50.44	+12 18.6	21.2	−1.06	+	2.4	4.2/03.1	47127
2005 UQ_{62}	2010 01 02.2	06 50.46	+16 10.1	21.7	−1.10	+	0.7	2.3/02.7	47355
2005 YY_{290}	2010 01 02.2	06 50.48	+26 33.1	20.6	−1.08	+	0.7	1.3/02.0	47372
2001 WL_{17}	2010 01 02.2	06 50.49	+23 09.8	19.9	−1.15	+	0.9	0.1/02.2	64171
2001 SM_{313}	2010 01 02.2	06 50.50	+32 44.2	19.8	−1.23	+	3.6	3.8/01.4	67559
2008 TT_{132}	2010 01 02.2	06 50.51	+21 48.0	20.7	−0.88		0.0	0.3/02.3	67720
2005 YM_{155}	2010 01 02.2	06 50.52	+14 12.1	20.7	−1.11	−	2.4	3.5/02.5	98059
2001 PC_{53}	2010 01 02.2	06 50.53	+17 43.4	21.9	−1.10	+	2.5	1.8/02.7	47168
2007 CL_{49}	2010 01 02.2	06 50.57	+12 17.5	21.6	−1.13	+	2.3	4.1/03.1	49016
2003 OK_{15}	2010 01 02.2	06 50.58	+16 22.5	21.4	−0.97	−	1.4	1.9/02.6	04257
2008 SE_{124}	2010 01 02.2	06 50.60	+11 26.1	21.1	−0.83	+	0.3	3.3/03.0	50280
2008 SL_{179}	2010 01 02.2	06 50.60	+41 00.2	20.7	−1.21		0.0	5.6/01.2	49063
1998 SV_{30}	2010 01 02.2	06 50.64	+17 58.3	19.0	−1.08	+	3.0	2.4/02.7	67545
2006 DE	2010 01 02.2	06 50.68	+42 36.2	18.2	−1.48	+	19.1	8.6/28.5	67664
2003 UM_{113}	2010 01 02.2	06 50.69	+10 29.3	20.6	−0.87	+	1.9	3.6/03.4	47271
2005 TR_{129}	2010 01 02.2	06 50.71	+21 23.9	20.1	−1.13	+	1.2	0.7/02.4	67103
2004 TK_9	2010 01 02.2	06 50.79	+68 03.0	19.8	−2.30		0.0	14.9/30.9	43214
2005 QY_{159}	2010 01 02.2	06 50.81	+64 20.3	19.4	−2.34	−	5.8	17.9/06.0	66206
2004 TX_{282}	2010 01 02.3	06 50.61	+36 34.4	20.4	−1.19	−	0.8	4.4/01.7	58485
2002 RC_{158}	2010 01 02.3	06 50.62	+04 49.6	19.0	−0.84	+	1.0	6.1/03.5	47229
2005 EO_{93}	2010 01 02.3	06 50.63	+22 25.5	19.4	−0.90	+	5.2	0.2/02.4	67066
2009 XX_2	2010 01 02.3	06 50.65	+27 29.9	19.3	−1.20	+	2.5	2.2/02.0	67509
2003 SB_{70}	2010 01 02.3	06 50.67	+19 55.6	19.8	−0.92	+	1.3	1.0/02.5	67594
2005 EK_{153}	2010 01 02.3	06 50.68	+62 43.3	19.6	−2.38	+	5.9	19.0/27.4	67622
2005 SN_{206}	2010 01 02.3	06 50.69	+28 14.2	20.1	−1.26	+	3.4	2.3/01.9	67634
2006 GF_{45}	2010 01 02.3	06 50.69	+24 26.4	20.8	−0.96	+	1.0	0.5/02.2	46461
2003 UH_{145}	2010 01 02.3	06 50.69	+02 30.4	20.1	−0.84	−	0.5	6.0/03.6	50962
2005 RN_{47}	2010 01 02.3	06 50.70	+28 04.8	20.5	−1.19	+	2.5	2.4/01.9	22794
2008 OL_{11}	2010 01 02.3	06 50.70	+15 30.8	21.1	−0.90	+	2.0	2.2/02.9	50133
1998 SL	2010 01 02.3	06 50.70	+12 37.4	21.0	−1.11	+	1.7	4.0/03.0	47131
2004 XE_{143}	2010 01 02.3	06 50.70	+20 19.0	19.9	−0.99	−	1.8	0.8/02.4	67619
2096 T-2	2010 01 02.3	06 50.73	+15 42.2	20.7	−1.15	+	1.6	3.1/02.9	40227
2002 LM_{46}	2010 01 02.3	06 50.74	+00 21.9	19.3	−0.91	−	2.6	6.5/03.4	59680
2007 GU_{63}	2010 01 02.3	06 50.76	+10 07.6	21.3	−0.98		0.0	4.2/03.0	47429
2000 HQ_3	2010 01 02.3	06 50.78	+33 11.5	22.3	−1.38	+	3.3	3.8/01.4	21297
2002 RX_{267}	2010 01 02.3	06 50.78	+36 45.3	20.5	−1.01	+	0.9	4.0/01.3	65338
2006 BK_{200}	2010 01 02.3	06 50.81	+17 05.8	19.0	−1.03	+	5.6	2.7/03.0	60451
2008 TT_8	2010 01 02.3	06 50.83	+08 10.1	20.9	−0.84	+	0.6	4.6/03.4	50377
2005 SD_{227}	2010 01 02.3	06 50.86	+14 05.2	20.3	−1.10	+	2.0	4.0/03.0	43233
2007 EG_{119}	2010 01 02.3	06 50.87	+23 36.9	20.4	−1.15	+	2.4	0.3/02.3	67682
2005 QM_{173}	2010 01 02.3	06 50.87	+21 56.5	20.7	−1.19	+	0.6	0.4/02.4	22793
2006 BF_{40}	2010 01 02.3	06 50.89	+19 54.1	19.7	−0.99	+	2.3	1.2/02.6	67660
2007 GS_{52}	2010 01 02.3	06 50.90	−08 50.2	21.9	−0.79	−	0.2	7.7/05.0	58566
2003 UL_{283}	2010 01 02.3	06 50.92	+38 33.8	18.6	−1.05	+	0.8	6.0/01.3	60790

2004 TE_{95}	2010 01 02.3	06 50.93	+26 19.6	21.0	−1.05	+ 1.4	1.2/02.1	67613
2002 RR_{91}	2010 01 02.3	06 50.94	+18 11.1	20.8	−1.19	+ 2.3	1.9/02.7	39171
2002 EB_{16}	2010 01 02.3	06 50.94	+30 38.5	20.2	−1.12	− 0.5	2.8/01.9	67575
2008 QD_{37}	2010 01 02.3	06 50.94	+19 35.1	21.6	−1.08	+ 1.4	1.2/02.6	46632
2006 FM_{31}	2010 01 02.3	06 50.95	+20 04.8	20.7	−0.90	+ 1.4	0.9/02.6	67668
2001 ON_{104}	2010 01 02.3	06 50.96	+24 20.6	20.3	−1.16	+ 3.7	0.5/02.2	67555
2006 AJ_{68}	2010 01 02.3	06 50.98	+13 31.9	19.7	−0.99	+ 6.2	3.4/03.5	60858
1999 TS_{224}	2010 01 02.3	06 50.99	+18 47.7	20.8	−1.22	+ 1.1	1.6/02.6	43099
2006 BL_{27}	2010 01 02.3	06 51.00	+19 22.4	19.5	−1.11	− 4.8	1.4/02.4	67660
2008 SM_{154}	2010 01 02.3	06 51.04	+36 10.7	20.5	−1.03	+ 1.0	4.1/01.5	58163
2005 EH_{173}	2010 01 02.3	06 51.05	+29 04.2	19.4	−0.96	− 0.3	2.1/02.0	47346
1999 VY_{198}	2010 01 02.3	06 51.06	+14 29.0	19.5	−1.17	+ 3.8	3.9/03.2	17905
2003 UL_{179}	2010 01 02.3	06 51.08	+20 39.9	19.2	−0.91	+ 2.4	0.8/02.6	67600
2006 HS_{65}	2010 01 02.3	06 51.08	+21 14.1	21.7	−0.87	+ 1.3	0.5/02.5	01684
2008 RW_{88}	2010 01 02.3	06 51.11	+28 01.8	21.2	−1.09	− 0.1	1.6/02.1	67703
2002 QT_{16}	2010 01 02.3	06 51.11	+03 46.2	20.4	−0.81	+ 1.3	6.0/04.0	45966
2005 UN_{303}	2010 01 02.3	06 51.13	+23 17.0	19.6	−1.13	+ 5.6	0.2/02.4	67643
2007 HQ_{51}	2010 01 02.3	06 51.15	+35 17.0	20.9	−1.14	+ 3.3	3.9/01.2	46545
2005 UV_{160}	2010 01 02.4	06 51.07	+34 25.3	19.0	−1.20	+ 6.4	5.5/01.0	97907
2008 UW_{346}	2010 01 02.4	06 51.08	+23 26.6	21.0	−0.91	+ 0.9	0.2/02.4	57176
2003 UF_{56}	2010 01 02.4	06 51.09	+06 00.4	21.3	−0.88	+ 2.2	5.1/04.0	48522
2008 QG_{24}	2010 01 02.4	06 51.09	+24 41.4	20.4	−1.12	+ 0.2	0.6/02.3	66322
2007 ES_{45}	2010 01 02.4	06 51.10	+15 50.8	21.2	−1.11	+ 1.5	3.3/02.9	22880
2002 EF_{163}	2010 01 02.4	06 51.10	+32 59.8	20.5	−1.15	− 1.0	3.3/01.9	67576
2004 RH_{178}	2010 01 02.4	06 51.10	+33 31.4	20.6	−1.19	− 1.5	3.5/02.0	47307
2002 DC_{15}	2010 01 02.4	06 51.10	+13 27.4	18.3	−1.00	+ 1.7	4.6/03.2	67575
2005 UE_{490}	2010 01 02.4	06 51.12	+33 13.6	20.1	−1.27	− 0.4	4.3/01.9	67644
2002 VQ_{143}	2010 01 02.4	06 51.16	+29 30.6	19.8	−0.89	+ 3.6	2.0/01.8	67587
2008 SE_{229}	2010 01 02.4	06 51.16	+23 58.1	20.6	−1.07	+ 0.1	0.4/02.4	67286
2001 RX_{50}	2010 01 02.4	06 51.16	+25 39.1	20.3	−1.17	+ 2.4	1.0/02.2	67557
2002 RC_{151}	2010 01 02.4	06 51.17	+22 54.5	20.2	−0.91	− 0.9	0.0/02.4	66983
2003 TQ_{3}	2010 01 02.4	06 51.18	+36 05.5	19.3	−1.07	− 2.2	5.5/02.0	67597
2000 SH_{359}	2010 01 02.4	06 51.18	+48 05.6	20.8	−1.44	− 0.9	8.8/01.4	41759
2008 UK_{99}	2010 01 02.4	06 51.19	+26 03.4	20.4	−0.93	− 0.1	1.0/02.2	67309
2007 GC_{33}	2010 01 02.4	06 51.19	+21 28.5	21.3	−1.10	+ 2.0	0.5/02.5	47428
2001 QC_{262}	2010 01 02.4	06 51.20	+04 02.7	21.3	−1.04	+ 2.1	6.7/04.1	25933
2006 BS_{122}	2010 01 02.4	06 51.20	+26 12.2	20.9	−1.01	+ 0.6	1.1/02.2	67661
2003 QC_{39}	2010 01 02.4	06 51.21	+54 06.3	20.1	−2.05	− 6.3	15.2/03.2	86062
2007 HC_{80}	2010 01 02.4	06 51.23	+16 25.1	20.7	−0.99	+ 1.6	2.2/02.9	47432
2004 YP_{22}	2010 01 02.4	06 51.35	+21 41.6	19.8	−0.91	+ 1.5	0.4/02.5	67619
2008 QB_{33}	2010 01 02.4	06 51.37	+36 43.1	20.5	−1.12	− 1.1	4.6/01.8	49037
2004 HP_{45}	2010 01 02.4	06 51.37	+34 30.3	20.2	−1.30	+ 3.4	4.5/01.4	67606
2005 SW_{71}	2010 01 02.4	06 51.41	+23 41.3	18.7	−1.10	+ 2.9	0.4/02.4	67632
2005 UE_{115}	2010 01 02.4	06 51.43	+24 54.7	20.6	−1.23	− 0.7	0.8/02.4	20415
2006 HX_{54}	2010 01 02.4	06 51.45	+08 14.5	20.7	−0.81	+ 2.3	4.2/03.8	47407
2005 YS_{161}	2010 01 02.4	06 51.46	+17 53.6	20.6	−1.04	− 0.5	2.0/02.7	20832
2008 RA_{21}	2010 01 02.4	06 51.49	+20 46.8	21.9	−1.05	+ 0.9	0.7/02.6	67268
2002 CB_{32}	2010 01 02.4	06 51.49	+29 45.3	19.5	−1.11	+ 2.4	2.6/01.9	67572
2002 GE_{11}	2010 01 02.4	06 51.50	+20 23.7	20.0	−0.94	+ 4.7	0.7/02.8	22701
2003 BQ_{7}	2010 01 02.4	06 51.50	+25 45.4	18.6	−1.17	− 1.8	1.4/02.4	67589
2000 HY_{58}	2010 01 02.4	06 51.54	+04 54.8	18.9	−0.90	− 3.2	6.5/02.8	48818
2006 BQ_{75}	2010 01 02.4	06 51.56	+24 04.3	19.9	−1.04	+ 3.3	0.5/02.4	67142
2005 EF_{97}	2010 01 02.4	06 51.56	+30 32.7	19.0	−1.01	− 2.2	2.5/02.2	42743
2002 TC_{67}	2010 01 02.4	06 51.56	−03 12.3	19.6	−0.82	− 1.3	7.2/04.0	52354
2004 MP_{2}	2010 01 02.5	06 51.49	+19 36.4	18.9	−1.24	+10.4	1.3/03.0	67606
2004 TY_{28}	2010 01 02.5	06 51.55	+21 26.7	21.1	−1.03	+ 1.6	0.5/02.6	58484
2008 OQ_{3}	2010 01 02.5	06 51.56	+04 42.9	20.8	−0.87	+ 3.9	5.6/04.6	47447
2005 TU	2010 01 02.5	06 51.57	+21 14.7	20.3	−1.16	+ 1.0	0.7/02.6	67636
1998 SG_{171}	2010 01 02.5	06 51.57	+28 16.4	21.2	−1.28	+ 0.6	2.0/02.2	84476
2007 GT_{63}	2010 01 02.5	06 51.58	+29 28.2	21.5	−1.12	+ 1.9	2.4/02.0	47429
2008 UQ_{8}	2010 01 02.5	06 51.58	+10 12.0	20.6	−0.84	+ 0.2	4.1/03.4	48637
2007 FB_{26}	2010 01 02.5	06 51.64	+12 26.7	21.6	−1.01	+ 2.1	3.5/03.4	58566
2007 EA_{3}	2010 01 02.5	06 51.64	+25 52.6	20.9	−1.18	+ 2.3	1.1/02.3	20851
2000 EH_{18}	2010 01 02.5	06 51.66	+25 29.9	19.6	−0.94	+ 4.1	0.8/02.3	67549
2000 TO_{29}	2010 01 02.5	06 51.67	+37 23.1	18.5	−1.28	− 1.8	6.6/02.2	67552
2002 AZ_{201}	2010 01 02.5	06 51.70	+34 02.0	18.7	−1.19	+ 5.7	4.7/01.3	67571
2003 UG_{80}	2010 01 02.5	06 51.70	+34 25.8	20.0	−1.04	+ 2.9	3.9/01.5	47270
2003 UP_{55}	2010 01 02.5	06 51.70	+41 27.0	19.9	−1.14	+ 1.4	6.0/01.3	67013
2002 GH_{179}	2010 01 02.5	06 51.74	+40 24.6	20.1	−1.17	+ 0.4	5.4/01.5	58429
2005 YO_{129}	2010 01 02.5	06 51.75	+23 45.3	20.9	−1.07	+ 1.6	0.3/02.5	58522
2002 GC_{65}	2010 01 02.5	06 51.77	+01 47.9	20.0	−0.93	+ 0.8	8.2/03.9	47212
2005 QQ_{36}	2010 01 02.5	06 51.77	+27 01.5	20.6	−1.25	− 0.3	1.6/02.3	16298
2007 JG_{28}	2010 01 02.5	06 51.78	+46 50.3	21.5	−1.14	+ 3.0	5.6/31.3	51045
2002 UA	2010 01 02.5	06 51.78	+51 26.3	20.8	−1.86	+ 5.8	11.6/31.0	74234
2004 SH_{17}	2010 01 02.5	06 51.78	+05 55.3	21.3	−0.96	+ 4.5	5.6/04.5	47312
2007 DC_{106}	2010 01 02.5	06 51.80	+17 02.2	22.0	−1.07	+ 1.6	2.0/03.0	47421
2006 HO_{13}	2010 01 02.5	06 51.80	+05 37.8	19.5	−0.92	− 0.1	6.0/03.5	51033
2006 KQ_{6}	2010 01 02.5	06 51.80	+23 29.8	20.9	−0.88	+ 1.1	0.2/02.5	46484
2008 QO_{9}	2010 01 02.5	06 51.81	+14 34.7	20.5	−1.05	+ 2.2	2.9/03.2	49035
2003 SZ_{162}	2010 01 02.5	06 51.83	+07 54.1	19.8	−0.86	+ 1.2	4.8/03.7	50955
2005 AD_{45}	2010 01 02.5	06 51.83	+17 16.0	19.4	−0.88	+ 4.8	1.8/03.2	59748
2001 QS_{158}	2010 01 02.5	06 51.87	+16 05.9	19.5	−1.12	+ 3.5	3.0/03.2	17938
2004 TH_{52}	2010 01 02.5	06 51.89	+38 10.2	19.1	−1.16	+ 2.2	5.9/01.4	43215
2006 BB_{31}	2010 01 02.5	06 51.94	+27 51.4	19.5	−1.03	− 0.3	2.4/02.3	67660
2004 VY_{74}	2010 01 02.5	06 51.98	+08 20.0	19.7	−0.97	− 0.4	5.1/03.5	47327
2008 TB_{87}	2010 01 02.5	06 51.99	+14 25.7	21.5	−0.94	+ 0.7	2.5/03.2	50420
2002 ES_{100}	2010 01 02.5	06 52.06	+47 18.2	19.7	−1.39	+ 0.2	9.4/31.8	48863
2002 AT_{131}	2010 01 02.5	06 52.07	+24 48.9	17.7	−1.67	−18.2	1.1/02.8	67570
2008 QA_{37}	2010 01 02.6	06 52.01	+26 56.7	22.7	−1.09	+ 0.9	1.3/02.3	46632
2007 EL_{152}	2010 01 02.6	06 52.02	+16 17.7	21.1	−1.05	+ 3.2	2.4/03.2	41330
2003 RX_{1}	2010 01 02.6	06 52.07	−12 14.5	20.5	−1.18	+ 7.5	15.7/08.0	75913
2005 TF_{97}	2010 01 02.6	06 52.08	+14 40.4	19.8	−1.11	− 0.3	3.5/03.1	41828
2008 PS_{4}	2010 01 02.6	06 52.09	+27 08.9	21.4	−1.08	+ 2.6	1.4/02.3	59812
2008 RU_{27}	2010 01 02.6	06 52.10	+07 22.4	21.2	−0.98	+ 2.8	4.9/04.1	47462
2004 SE_{25}	2010 01 02.6	06 52.11	+04 23.9	21.1	−0.94	+ 2.7	6.0/04.4	59740
2005 SF_{216}	2010 01 02.6	06 52.12	+39 31.9	21.0	−1.44	− 1.3	6.6/02.1	97838
2001 TT_{211}	2010 01 02.6	06 52.13	+24 28.0	20.0	−1.15	+ 3.8	0.6/02.5	67561
2003 UA_{15}	2010 01 02.6	06 52.14	+37 07.7	20.8	−1.06	+ 1.3	4.5/01.6	48905
2004 TZ_{26}	2010 01 02.6	06 52.15	+17 21.6	20.7	−1.01	+ 1.2	1.9/03.0	47315
2000 OY_{12}	2010 01 02.6	06 52.16	+25 00.9	19.6	−1.17	− 0.2	0.8/02.5	67550
2008 QW_{12}	2010 01 02.6	06 52.19	+20 06.8	21.0	−1.06	+ 1.7	0.9/02.9	60908
2004 RJ_{147}	2010 01 02.6	06 52.20	+30 21.8	20.3	−1.12	+ 0.9	2.6/02.2	59733

2007 LQ_{8}	2010 01 02.6	06 52.22	+17 46.2	20.1	−0.96	+ 3.5	1.8/03.1	21251
2003 QK_{97}	2010 01 02.6	06 52.22	+15 31.0	20.3	−0.94	+ 2.5	2.7/03.3	47254
7602 P-L	2010 01 02.6	06 52.23	+33 08.7	19.0	−1.05	+ 1.6	3.7/01.9	67804
2005 SX_{19}	2010 01 02.6	06 52.27	+29 02.4	19.5	−1.18	+ 3.2	2.9/02.1	67631
2005 QV_{9}	2010 01 02.6	06 52.27	+13 13.0	19.3	−1.09	+ 4.5	4.4/03.7	19648
2000 SA_{321}	2010 01 02.6	06 52.29	+05 47.5	20.7	−0.96	+ 3.4	5.7/04.4	52308
2006 HU_{75}	2010 01 02.6	06 52.29	+07 22.0	20.5	−0.82	+ 2.5	5.0/04.1	58528
2004 ML_{5}	2010 01 02.6	06 52.30	+21 59.4	20.1	−1.14	− 0.1	0.3/02.7	67606
2005 UF_{11}	2010 01 02.6	06 52.33	+26 06.3	20.9	−1.20	+ 2.0	1.3/02.4	97874
2008 RN_{89}	2010 01 02.6	06 52.33	+15 26.8	20.4	−0.96	+ 0.1	2.5/03.1	50188
2006 KM_{67}	2010 01 02.6	06 52.33	+07 19.8	20.2	−0.88	− 1.2	4.8/03.3	46488
2008 TC_{99}	2010 01 02.6	06 52.39	+39 09.7	20.5	−1.04	+ 1.7	4.9/01.4	56138
2001 VV_{87}	2010 01 02.6	06 52.39	+10 59.7	18.1	−1.00	+10.6	5.6/04.7	94276
2008 PH_{15}	2010 01 02.6	06 52.41	+21 24.2	22.2	−1.12	+ 1.5	0.5/02.8	46600
2001 TA_{258}	2010 01 02.6	06 52.44	+38 55.0	20.9	−1.32	+ 2.3	6.2/01.4	67561
2006 BY_{53}	2010 01 02.6	06 52.46	+08 55.9	20.8	−0.96	+ 4.1	5.2/04.0	03843
2002 RN_{162}	2010 01 02.7	06 52.38	+07 48.2	21.2	−0.80	+ 2.0	4.4/04.0	48877
2005 VB_{24}	2010 01 02.7	06 52.41	+15 24.8	21.2	−1.10	0.0	2.8/03.1	01099
2006 AY_{14}	2010 01 02.7	06 52.42	+15 38.7	19.7	−1.02	+ 6.2	2.9/03.6	96898
2007 EK_{177}	2010 01 02.7	06 52.42	+17 01.8	20.3	−1.08	+ 0.4	2.2/03.1	67683
2002 PP_{174}	2010 01 02.7	06 52.44	+19 44.8	19.0	−0.90	+ 5.0	1.1/03.1	47223
2000 WV_{79}	2010 01 02.7	06 52.46	+19 55.3	19.3	−1.05	− 0.8	1.2/02.9	66099
2002 NN_{8}	2010 01 02.7	06 52.46	+18 23.2	19.3	−0.92	+ 0.6	1.4/03.0	66133
2003 UD_{128}	2010 01 02.7	06 52.46	+46 44.4	19.8	−1.20	+ 1.3	8.0/31.7	59714
2003 UJ_{324}	2010 01 02.7	06 52.48	+07 51.9	21.6	−0.94	− 1.1	4.7/03.4	56922
2006 DJ_{85}	2010 01 02.7	06 52.50	+14 27.8	21.1	−0.93	+ 2.0	2.8/03.4	46417
2005 YC_{188}	2010 01 02.7	06 52.54	+25 57.2	20.6	−1.19	− 3.5	1.2/02.7	98064
2006 BD_{275}	2010 01 02.7	06 52.56	+13 07.6	20.1	−0.93	+ 2.0	3.6/03.5	46397
2007 HJ_{94}	2010 01 02.7	06 52.62	+25 20.1	21.9	−1.13	+ 1.6	0.9/02.6	49021
2002 QD_{107}	2010 01 02.7	06 52.62	+11 54.8	20.6	−0.83	+ 3.3	3.2/03.9	55077
2008 RK_{103}	2010 01 02.7	06 52.63	+04 58.3	20.3	−0.83	+ 0.3	5.6/04.1	50194
2002 OZ_{26}	2010 01 02.7	06 52.65	+21 22.1	21.1	−0.91	− 0.8	0.4/02.8	47219
2002 RL_{225}	2010 01 02.7	06 52.65	+17 09.2	20.9	−1.20	+ 0.8	2.2/03.1	40676
2004 VK_{79}	2010 01 02.7	06 52.67	+25 06.2	20.3	−1.03	+ 2.4	0.8/02.6	67617
2008 SC_{202}	2010 01 02.7	06 52.69	+10 32.8	20.7	−0.79	+ 0.1	3.5/03.6	56135
2007 LZ_{33}	2010 01 02.7	06 52.72	+06 27.6	21.2	−0.88	+ 0.6	5.0/03.9	50037
2000 SG_{90}	2010 01 02.7	06 52.72	+09 48.0	20.6	−1.05	− 0.5	4.7/03.6	64824
2004 RV_{214}	2010 01 02.7	06 52.76	+30 03.6	19.4	−1.16	− 2.7	2.7/02.6	67611
2004 BH_{160}	2010 01 02.7	06 52.78	+28 38.7	21.0	−1.28	+ 0.2	2.7/02.5	67604
2001 QN_{250}	2010 01 02.7	06 52.80	+30 16.0	19.8	−1.24	+ 2.8	3.0/02.2	97454
2004 PP_{26}	2010 01 02.7	06 52.82	+22 46.9	21.1	−1.07	+ 0.5	0.0/02.8	59727
2008 SK_{1}	2010 01 02.7	06 52.82	+01 16.9	20.7	−0.81	+ 1.4	6.2/04.8	57499
2006 BF_{219}	2010 01 02.7	06 52.83	+21 44.4	19.3	−1.04	− 1.3	0.5/02.8	67663
2006 WZ_{135}	2010 01 02.7	06 52.87	−07 49.1	20.2	−1.26	− 7.6	14.5/02.0	19318
2008 SF_{31}	2010 01 02.7	06 52.89	+14 38.9	21.5	−1.11	+ 1.6	3.0/03.4	46731
2005 SM_{163}	2010 01 02.8	06 52.81	+28 52.5	21.3	−1.24	+ 1.9	2.3/02.4	97831
2008 RE_{58}	2010 01 02.8	06 52.81	+31 09.2	20.5	−1.20	+ 1.2	3.2/02.2	67702
2008 RN_{115}	2010 01 02.8	06 52.81	+21 29.8	20.4	−0.97	+ 1.0	0.5/02.9	67703
2003 SM_{302}	2010 01 02.8	06 52.86	+30 14.9	20.7	−1.04	− 1.0	2.3/02.5	42655
2008 SD_{187}	2010 01 02.8	06 52.88	+15 34.8	21.1	−0.93	+ 0.3	2.3/03.3	46868
2003 WS_{46}	2010 01 02.8	06 52.88	+12 29.0	19.4	−0.89	− 1.1	3.5/03.3	59718
2007 DU_{106}	2010 01 02.8	06 52.96	+23 07.3	21.2	−1.12	+ 1.4	0.1/02.8	47421
2002 GY_{128}	2010 01 02.8	06 52.97	+11 22.3	20.0	−0.92	+ 0.8	3.7/03.6	45945
2002 GG_{178}	2010 01 02.8	06 52.98	+31 59.8	19.5	−1.07	+ 2.4	3.3/02.0	47214
2008 QF_{39}	2010 01 02.8	06 52.98	+16 08.8	19.4	−1.04	+ 0.5	2.7/03.2	46635
2001 QY_{216}	2010 01 02.8	06 53.02	+26 35.3	20.6	−1.19	+ 1.3	1.4/02.6	17940
2005 UD_{236}	2010 01 02.8	06 53.03	+28 02.1	20.0	−1.15	+ 5.0	2.3/02.3	67642
2008 TU_{64}	2010 01 02.8	06 53.06	+03 38.5	20.7	−0.84	− 0.6	6.1/04.0	52511
2006 DR_{195}	2010 01 02.8	06 53.08	+36 02.3	20.2	−1.12	+ 0.4	4.3/02.0	58526
2001 RG_{1}	2010 01 02.8	06 53.12	+31 44.9	19.7	−1.24	− 0.3	3.7/02.4	67557
2007 GF_{59}	2010 01 02.8	06 53.13	+20 49.3	21.1	−1.01	+ 0.6	0.7/03.0	46535
2001 YU_{49}	2010 01 02.8	06 53.15	+23 38.3	18.2	−0.82	− 1.5	0.2/02.8	67568
2005 SM_{74}	2010 01 02.8	06 53.17	+26 22.4	21.6	−1.26	+ 1.5	1.4/02.6	46303
2005 CR_{23}	2010 01 02.8	06 53.19	+36 52.4	19.2	−1.11	− 3.6	3.8/02.6	67621
2008 SX_{32}	2010 01 02.8	06 53.19	+14 49.0	20.5	−0.88	− 0.2	2.6/03.4	49046
2005 QM_{70}	2010 01 02.8	06 53.22	+15 13.1	20.7	−1.12	+ 3.2	3.5/03.6	18117
2008 SS_{10}	2010 01 02.8	06 53.22	+22 13.7	19.8	−0.91	+ 1.1	0.2/02.9	67704
2001 SA_{230}	2010 01 02.8	06 53.23	+18 20.5	19.3	−1.04	+ 2.2	2.1/03.3	19545
1995 KJ_{4}	2010 01 02.8	06 53.24	+26 06.1	22.0	−0.86	+ 1.6	0.8/02.6	99878
2002 AD_{136}	2010 01 02.8	06 53.25	+19 13.8	19.8	−1.03	+ 3.0	1.5/03.2	21311
2008 SS_{90}	2010 01 02.8	06 53.26	+19 43.6	20.1	−0.91	+ 0.5	1.0/03.1	50259
2008 TH_{5}	2010 01 02.8	06 53.27	+40 49.0	21.2	−1.15	+ 1.0	5.2/01.6	50373
2008 US_{63}	2010 01 02.8	06 53.27	+10 23.2	20.8	−0.84	+ 2.5	3.9/04.0	50507
2001 YJ_{154}	2010 01 02.8	06 53.28	+34 40.2	19.4	−1.25	+ 0.3	4.4/02.3	19563
2005 YW_{169}	2010 01 02.8	06 53.29	+19 05.8	20.1	−1.05	− 1.2	1.3/03.1	59107
2004 TR_{248}	2010 01 02.8	06 53.30	+24 52.7	20.4	−1.04	+ 0.8	0.7/02.8	58485
2007 DP_{38}	2010 01 02.8	06 53.31	+34 33.9	21.2	−1.25	+ 1.2	4.4/02.1	47420
2006 CG_{38}	2010 01 02.9	06 53.28	+06 16.0	20.0	−0.92	+ 4.0	6.3/04.8	47388
2007 EQ_{38}	2010 01 02.9	06 53.30	+26 31.4	20.6	−1.12	+ 2.7	1.3/02.6	66273
2006 AP_{22}	2010 01 02.9	06 53.31	+14 07.7	19.5	−1.10	+11.7	3.2/04.4	42791
2005 UH_{322}	2010 01 02.9	06 53.33	+33 55.7	19.5	−1.21	+ 3.1	4.8/01.9	67643
2001 WO_{51}	2010 01 02.9	06 53.35	+25 43.7	20.4	−1.16	+ 1.6	1.1/02.7	66116
2005 TE_{151}	2010 01 02.9	06 53.36	+25 07.2	21.1	−1.21	+ 2.7	0.8/02.7	04355
2007 EW_{137}	2010 01 02.9	06 53.37	+20 34.4	18.3	−1.07	+ 9.1	1.2/03.3	67682
2006 DN_{57}	2010 01 02.9	06 53.39	+22 18.8	21.0	−0.96	+ 0.9	0.2/03.0	67665
2005 VW_{124}	2010 01 02.9	06 53.40	+19 04.1	20.6	−1.15	+ 0.7	1.5/03.2	67646
2005 SQ_{31}	2010 01 02.9	06 53.41	+34 20.1	19.4	−1.32	+ 3.5	5.0/01.8	67631
2002 PG_{29}	2010 01 02.9	06 53.41	+21 00.5	20.5	−0.88	+ 1.2	0.5/03.1	66134
2008 SC_{97}	2010 01 02.9	06 53.42	+46 46.0	20.4	−1.19	+ 1.2	7.5/31.9	56134
2004 RK_{328}	2010 01 02.9	06 53.43	+34 23.3	19.4	−1.15	− 1.7	4.8/02.5	02213
2004 TL_{68}	2010 01 02.9	06 53.45	+24 35.0	19.4	−1.04	+ 3.4	0.6/02.8	67613
2002 TH_{9}	2010 01 02.9	06 53.48	+15 39.1	19.8	−1.16	+ 4.7	3.3/03.7	40676
2004 HU_{25}	2010 01 02.9	06 53.51	+30 58.5	20.5	−1.24	+ 3.3	3.0/02.2	97707
2003 WY_{166}	2010 01 02.9	06 53.52	+37 42.5	19.1	−1.07	+ 4.8	4.7/01.2	47282
2006 KJ_{17}	2010 01 02.9	06 53.52	+07 48.2	20.0	−0.85	+ 1.6	5.0/04.1	57054
2002 AE_{150}	2010 01 02.9	06 53.53	+21 06.2	19.6	−1.04	+ 3.9	0.6/03.1	67571
2006 EN_{52}	2010 01 02.9	06 53.55	+09 38.9	20.8	−0.93	+ 3.2	4.5/04.2	02307
2006 DL_{36}	2010 01 02.9	06 53.55	+36 38.6	19.8	−1.14	+ 0.2	5.1/02.0	51027
2003 CN_{25}	2010 01 02.9	06 53.58	+06 37.3	20.2	−1.05	+ 3.0	6.4/04.3	47242
2007 EV_{70}	2010 01 02.9	06 53.60	+16 25.9	19.6	−1.11	+ 3.4	2.8/03.5	59791
2001 UV_{55}	2010 01 02.9	06 53.61	+27 22.1	21.6	−1.19	+ 1.2	1.7/02.7	00078
2004 TB_{123}	2010 01 02.9	06 53.61	+22 24.3	20.9	−1.04	+ 2.1	0.2/03.0	47318

2002 PA_{101}	2010 01 02.9	06 53.62	+34 28.7	20.4	−1.01	0.0	3.5/02.3	66975
2008 ST_{163}	2010 01 02.9	06 53.64	+32 07.0	20.1	−1.04	+ 1.8	3.0/02.2	67709
2005 WD_{135}	2010 01 02.9	06 53.65	+22 46.5	20.3	−1.05	+ 4.8	0.0/03.0	67649
2005 WF_{135}	2010 01 02.9	06 53.65	+21 27.2	19.5	−1.10	− 1.8	0.7/03.0	67123
2002 QV_{66}	2010 01 02.9	06 53.66	+34 59.4	19.8	−1.01	+ 0.1	3.6/02.2	59682
2008 UO_{14}	2010 01 02.9	06 53.66	+25 07.0	20.9	−1.06	+ 0.9	0.8/02.8	67306
2005 QC_{45}	2010 01 02.9	06 53.66	+35 06.4	19.7	−1.30	+ 0.4	5.6/02.3	04339
2006 BY_{96}	2010 01 02.9	06 53.69	+19 26.7	19.9	−0.96	+ 2.5	1.2/03.3	47380
2003 YW_{161}	2010 01 02.9	06 53.70	+16 10.2	20.6	−0.85	+ 3.5	2.0/03.7	58468
2008 OW_{19}	2010 01 02.9	06 53.70	+25 10.9	21.0	−1.17	+ 0.9	0.8/02.8	46591
2008 TE_{86}	2010 01 02.9	06 53.71	+21 33.5	20.6	−0.93	+ 1.1	0.4/03.1	67717
2001 SM_{32}	2010 01 02.9	06 53.71	+12 01.7	21.0	−1.07	+ 2.3	4.0/03.9	17947
2008 TX_2	2010 01 02.9	06 53.71	+09 40.2	20.4	−0.87	+ 0.1	4.5/03.8	46911
2005 EW_{286}	2010 01 02.9	06 53.73	+24 34.8	20.0	−0.90	− 0.9	0.5/02.9	67623
2002 BJ_{27}	2010 01 02.9	06 53.74	+16 47.7	18.7	−1.01	+ 7.2	2.5/03.8	67572
2008 QT_8	2010 01 02.9	06 53.74	+18 06.5	20.9	−0.97	+ 2.0	1.5/03.4	50142
2005 SN_{105}	2010 01 02.9	06 53.76	+22 17.7	19.6	−1.17	+ 2.9	0.2/03.0	97823
2007 FO_{22}	2010 01 02.9	06 53.77	+32 32.9	21.1	−1.25	+ 2.1	4.0/02.2	20859
2006 BO_{56}	2010 01 02.9	06 53.79	+39 53.9	20.3	−1.20	+ 1.8	5.6/01.6	47378
2008 SL_{140}	2010 01 03.0	06 53.72	+21 55.3	19.8	−0.96	− 2.1	0.3/03.0	67708
2008 RQ_{122}	2010 01 03.0	06 53.73	+31 19.2	21.5	−1.11	+ 1.7	2.8/02.4	58158
2000 SM_{292}	2010 01 03.0	06 53.74	+41 13.5	20.0	−1.35	− 1.3	6.7/02.4	62308
2008 QL_6	2010 01 03.0	06 53.76	+19 55.2	19.8	−1.02	− 1.6	1.0/03.1	47452
2004 RU_{228}	2010 01 03.0	06 53.76	+27 46.1	21.0	−1.09	+ 0.8	1.7/02.7	67611
2004 RR_{156}	2010 01 03.0	06 53.77	+24 06.1	20.5	−1.07	+ 0.3	0.4/02.9	47306
2003 WL_{20}	2010 01 03.0	06 53.78	+38 57.4	20.2	−1.04	+ 1.6	4.8/01.7	62380
2000 WE_{187}	2010 01 03.0	06 53.78	+37 43.6	19.8	−1.21	+ 5.4	5.7/01.4	19532
2007 ET_{96}	2010 01 03.0	06 53.79	+40 46.0	21.3	−1.24	+ 1.0	5.9/01.7	47423
2005 YV_{228}	2010 01 03.0	06 53.82	+14 59.8	20.3	−0.98	+ 4.9	2.6/03.9	47371
2003 GS_{15}	2010 01 03.0	06 53.82	+24 58.1	20.9	−1.10	+ 1.7	0.8/02.9	47247
2002 CY_{188}	2010 01 03.0	06 53.83	+19 00.4	19.2	−1.01	+ 4.4	1.6/03.4	67573
2006 ET_{18}	2010 01 03.0	06 53.84	+16 50.7	21.9	−0.86	+ 1.4	1.7/03.5	47399
2000 KJ_{37}	2010 01 03.0	06 53.85	+24 19.4	21.6	−0.88	+ 1.3	0.4/02.9	48819
2001 SL_{98}	2010 01 03.0	06 53.87	+14 28.4	19.9	−1.09	+ 0.7	3.1/03.6	97466
2002 QY_{108}	2010 01 03.0	06 53.87	+22 06.3	20.5	−0.90	+ 0.9	0.2/03.1	47226
2006 DY_{214}	2010 01 03.0	06 53.88	+31 37.2	21.1	−1.04	+ 1.0	3.1/02.4	67667
2007 EJ_{139}	2010 01 03.0	06 53.88	+25 37.0	20.7	−1.12	+ 2.5	1.0/02.8	46515
1999 XA_{31}	2010 01 03.0	06 53.89	+11 00.9	18.9	−1.09	+ 0.6	5.8/03.8	19519
1997 TP_{21}	2010 01 03.0	06 53.89	+25 16.0	21.4	−1.11	+ 1.5	0.8/02.9	48806
2003 XD_{23}	2010 01 03.0	06 53.91	+32 31.6	20.6	−0.97	+ 1.3	2.8/02.3	67602
2005 QO_{70}	2010 01 03.0	06 53.91	+11 25.0	19.9	−1.09	+ 3.4	5.0/04.2	19649
2007 GP_{23}	2010 01 03.0	06 53.92	+31 02.4	21.1	−1.24	+ 3.0	3.3/02.3	20864
2006 DZ_{130}	2010 01 03.0	06 53.94	+28 10.2	20.0	−1.03	+ 2.7	1.9/02.6	67666
2008 SN_{246}	2010 01 03.0	06 53.96	+13 30.9	20.4	−0.93	+ 0.6	3.2/03.7	50344
2006 AK_{85}	2010 01 03.0	06 53.99	+46 53.3	19.3	−1.40	− 1.4	10.5/02.3	67659
2007 NH_1	2010 01 03.0	06 54.00	+19 08.1	20.3	−0.89	+ 5.2	1.1/03.5	46565
2007 HP_{23}	2010 01 03.0	06 54.00	+14 04.3	20.3	−1.06	+ 0.5	4.0/03.6	21685
2008 PM_{17}	2010 01 03.0	06 54.00	+22 38.7	20.1	−1.02	− 1.0	0.1/03.1	47451
2008 RM_{63}	2010 01 03.0	06 54.05	+19 33.1	19.9	−0.92	+ 2.3	1.2/03.4	49040
1999 VL_{46}	2010 01 03.0	06 54.07	+02 42.5	19.1	−1.01	− 3.5	9.7/04.2	66089
2004 JM_{12}	2010 01 03.0	06 54.07	+42 24.2	19.8	−1.49	+ 9.2	6.9/31.2	59725
2005 WM_{93}	2010 01 03.0	06 54.08	+20 06.8	19.5	−1.07	− 0.1	1.2/03.2	67648
2001 RS_{152}	2010 01 03.0	06 54.09	+10 04.4	19.2	−1.03	+ 5.9	5.5/04.7	19542
2005 UH_{66}	2010 01 03.0	06 54.10	+31 49.7	19.6	−1.19	+ 4.3	3.9/02.2	19660
2002 PE_2	2010 01 03.0	06 54.12	+07 07.6	20.4	−0.83	+ 0.3	4.6/04.2	50931
2003 WS_{18}	2010 01 03.0	06 54.15	+27 11.6	20.6	−0.95	− 0.6	1.1/02.8	66164
2008 MN_3	2010 01 03.0	06 54.18	+59 18.5	20.5	−1.51	+ 1.4	9.6/31.3	49033
2008 PS	2010 01 03.0	06 54.20	+19 30.8	21.1	−1.10	+ 1.4	1.2/03.3	47449
2000 UE_{72}	2010 01 03.0	06 54.22	+08 15.5	18.9	−1.01	− 1.8	5.6/03.8	41760
2003 SE_{161}	2010 01 03.0	06 54.24	+49 07.3	19.4	−1.27	+ 0.3	9.6/01.5	67006
2001 QX_{57}	2010 01 03.0	06 54.24	+27 48.8	19.0	−1.18	+ 2.3	2.2/02.7	67556
2003 RL_{17}	2010 01 03.1	06 54.15	+21 40.6	20.1	−0.96	− 0.5	0.3/03.2	67594
2002 VY_{59}	2010 01 03.1	06 54.15	+14 42.2	19.7	−1.17	+ 0.1	3.4/03.6	59688
2006 AG_{92}	2010 01 03.1	06 54.15	+26 28.2	18.8	−1.08	− 2.2	1.8/03.0	67659
2007 FS	2010 01 03.1	06 54.15	+31 08.4	20.3	−1.26	+ 1.6	3.3/02.5	67684
2003 AS_{59}	2010 01 03.1	06 54.17	+03 36.2	18.5	−1.09	+18.7	9.3/07.6	21324
2002 PB_2	2010 01 03.1	06 54.18	+34 28.7	21.6	−1.02	− 1.8	3.2/02.6	47219
2005 SZ_{27}	2010 01 03.1	06 54.20	+18 24.5	20.7	−1.15	+ 0.1	1.9/03.4	90253
2001 WZ_{46}	2010 01 03.1	06 54.20	+16 07.5	20.9	−1.09	+ 0.5	2.4/03.6	66116
2004 YM_{20}	2010 01 03.1	06 54.21	+25 15.1	19.4	−0.98	− 1.4	0.8/03.0	67619
2008 RJ_{107}	2010 01 03.1	06 54.22	+26 53.9	20.2	−1.07	− 0.6	1.3/02.9	59812
2005 QK_{124}	2010 01 03.1	06 54.22	+19 56.0	19.8	−1.12	+ 2.9	1.4/03.4	18118
2004 HL_{36}	2010 01 03.1	06 54.23	+35 41.7	19.4	−1.33	+ 3.5	5.8/01.8	67606
2006 DZ_{45}	2010 01 03.1	06 54.26	+16 32.5	20.6	−0.94	+ 2.2	2.3/03.7	53480
2005 UF_{259}	2010 01 03.1	06 54.26	+12 38.0	20.5	−1.09	+ 0.8	4.1/03.8	47357
2003 SB_{74}	2010 01 03.1	06 54.36	+14 51.5	19.5	−0.90	+ 1.0	2.6/03.7	59706
2009 WX_{53}	2010 01 03.1	06 54.40	+34 19.4	18.5	−1.13	+ 8.8	5.0/01.4	67459
2002 CD_{60}	2010 01 03.1	06 54.40	+27 03.6	20.0	−1.10	+ 1.2	1.6/02.8	67572
2002 NT_{68}	2010 01 03.1	06 54.41	+24 34.6	20.2	−0.93	− 1.0	0.5/03.1	67578
2005 OE_6	2010 01 03.1	06 54.44	+24 09.9	20.8	−1.21	+ 3.2	0.6/03.0	67625
2001 RK_{116}	2010 01 03.1	06 54.45	+32 07.0	21.3	−0.88	+ 0.9	2.4/02.5	58411
2008 SJ_{71}	2010 01 03.1	06 54.45	+38 04.7	19.7	−1.02	+ 2.0	4.8/01.8	51074
2006 BQ_{136}	2010 01 03.1	06 54.46	+29 41.3	20.1	−1.08	− 0.4	3.2/02.8	97078
2006 TK_5	2010 01 03.1	06 54.46	−20 28.7	19.7	−1.08	+ 6.6	21.1/12.3	58545
2001 SD_{148}	2010 01 03.1	06 54.46	+24 32.0	20.1	−1.20	+ 0.1	0.7/03.1	67559
2007 EW_{155}	2010 01 03.1	06 54.47	+24 15.5	20.5	−1.05	+ 0.2	0.4/03.1	66277
2003 QZ_{67}	2010 01 03.1	06 54.48	+26 41.0	19.9	−1.03	− 0.1	1.3/02.9	47253
2004 OW	2010 01 03.1	06 54.49	+27 42.5	21.0	−1.14	+ 1.8	1.7/02.8	54128
2006 JB_7	2010 01 03.1	06 54.54	+26 31.9	20.3	−0.88	+ 2.1	1.0/02.9	67669
2006 EN_{22}	2010 01 03.1	06 54.54	+24 07.0	21.3	−0.98	+ 1.6	0.4/03.1	56042
2008 RP_{28}	2010 01 03.1	06 54.54	+20 16.7	20.8	−0.93	+ 0.9	0.9/03.4	46654
2004 TQ_{241}	2010 01 03.1	06 54.56	+17 44.8	19.5	−1.06	− 2.6	1.8/03.3	62408
2006 BK_{259}	2010 01 03.1	06 54.61	+20 27.6	20.4	−0.99	+ 2.8	0.9/03.4	67663
2007 GW_{30}	2010 01 03.1	06 54.62	+40 37.8	20.7	−1.17	+ 2.1	5.3/01.7	51044
2004 TV_{202}	2010 01 03.1	06 54.65	+35 31.3	21.0	−1.15	+ 2.0	4.3/02.2	41818
2001 OC_{78}	2010 01 03.1	06 54.65	+34 04.9	20.2	−1.27	+ 2.5	4.3/02.3	67555
2001 QX_{84}	2010 01 03.1	06 54.69	+34 06.7	20.6	−1.27	+ 2.0	4.4/02.3	97448
2007 DU_{25}	2010 01 03.2	06 54.57	+15 31.9	19.5	−1.10	+ 4.3	3.3/03.9	59788
2005 UE_{60}	2010 01 03.2	06 54.58	+25 33.7	20.2	−1.19	+ 1.0	1.0/03.0	18139
2005 YL_{91}	2010 01 03.2	06 54.65	+20 46.4	19.6	−1.05	− 0.2	0.9/03.3	98049
2004 TA_{59}	2010 01 03.2	06 54.67	+19 40.5	20.8	−1.02	+ 1.6	1.1/03.5	59742
2004 GH_{21}	2010 01 03.2	06 54.71	+19 46.1	18.5	−1.12	+ 5.8	1.5/03.6	67605

2006 BZ_{144}	2010 01 03.2	06 54.71	+15 33.3	18.7	−0.97	+ 0.2	3.5/03.7	67662
2006 JA_{36}	2010 01 03.2	06 54.73	+23 29.9	20.4	−0.93	+ 2.6	0.2/03.2	67669
2005 YM_{151}	2010 01 03.2	06 54.73	+25 50.1	19.6	−1.12	+ 3.1	1.2/03.0	67655
2004 XU_{28}	2010 01 03.2	06 54.73	+16 44.3	19.9	−0.89	+ 4.3	2.0/03.9	21346
2002 CQ_{224}	2010 01 03.2	06 54.77	+27 27.7	20.6	−1.07	+ 1.8	1.6/02.9	67574
2005 SK_{68}	2010 01 03.2	06 54.80	+20 47.2	19.7	−1.17	+ 0.9	0.9/03.4	67632
2002 TM_{350}	2010 01 03.2	06 54.80	+11 46.4	20.2	−0.84	+ 0.1	3.4/04.0	50941
2006 DU_{212}	2010 01 03.2	06 54.80	+28 11.4	21.0	−1.03	+ 1.4	1.8/02.8	57045
2008 OC_{4}	2010 01 03.2	06 54.81	+40 17.6	18.9	−1.26	− 4.5	6.7/03.1	47447
2008 OC_{23}	2010 01 03.2	06 54.82	+18 15.3	20.6	−1.00	+ 2.2	1.7/03.6	65591
2004 GQ_{12}	2010 01 03.2	06 54.83	+29 56.1	20.1	−1.24	+ 4.0	2.8/02.5	18069
2006 HJ_{38}	2010 01 03.2	06 54.84	+07 28.5	20.8	−0.85	+ 1.5	5.0/04.5	66260
2005 JL_{63}	2010 01 03.2	06 54.86	+33 03.8	18.9	−1.57	+16.7	4.7/01.2	66198
2004 RZ_{273}	2010 01 03.2	06 54.93	+23 27.1	20.3	−1.06	+ 2.1	0.2/03.2	67611
2003 UO_{266}	2010 01 03.2	06 54.93	+46 15.8	19.6	−1.19	+ 4.2	8.4/31.6	60790
2005 XS_{68}	2010 01 03.2	06 54.94	+25 01.2	20.9	−1.13	+ 1.5	0.8/03.1	48981
2006 HM_{94}	2010 01 03.2	06 54.95	−05 12.2	20.2	−0.79	+ 0.3	8.7/05.5	49005
2006 DK_{113}	2010 01 03.2	06 54.95	+26 09.0	21.0	−0.94	+ 1.8	1.0/03.0	49995
1998 TJ_{19}	2010 01 03.2	06 54.97	+62 36.5	21.4	−2.18	+ 0.6	14.7/01.4	22659
2002 OG_{16}	2010 01 03.2	06 55.01	+05 48.4	19.5	−0.84	+ 4.9	5.1/05.5	47219
2004 VX_{18}	2010 01 03.2	06 55.01	+05 09.6	19.4	−0.95	− 1.2	6.1/04.2	47325
2004 TK_{307}	2010 01 03.2	06 55.01	+21 54.1	19.4	−1.06	− 1.3	0.4/03.3	67615
2004 JE_{35}	2010 01 03.2	06 55.02	+21 35.6	20.4	−1.10	+ 2.8	0.4/03.4	67606
2004 TJ_{120}	2010 01 03.2	06 55.08	+10 48.4	21.1	−0.98	− 0.3	3.9/04.0	60383
2008 SO_{44}	2010 01 03.2	06 55.08	+07 57.7	20.9	−0.83	+ 0.8	4.5/04.4	55508
2008 RZ_{69}	2010 01 03.2	06 55.09	+10 00.4	20.5	−0.95	+ 1.7	4.3/04.4	51072
2005 CO_{78}	2010 01 03.2	06 55.09	+26 17.9	19.5	−1.00	− 2.4	1.1/03.2	67622
2003 CG_{17}	2010 01 03.3	06 55.01	+24 22.3	19.4	−1.16	+ 3.8	0.6/03.2	67590
2006 HG_{152}	2010 01 03.3	06 55.02	−03 14.0	20.7	−0.82	− 1.5	7.6/04.6	49006
2006 FD	2010 01 03.3	06 55.04	+37 58.5	20.5	−1.18	+ 1.8	5.5/01.9	02308
2003 BC_{25}	2010 01 03.3	06 55.12	+12 02.9	18.5	−1.08	− 1.8	5.0/03.7	47241
2008 SJ_{291}	2010 01 03.3	06 55.17	+23 52.3	19.6	−0.98	− 2.3	0.3/03.3	67713
2002 JA_{149}	2010 01 03.3	06 55.17	+07 50.2	19.2	−0.96	− 2.2	6.3/03.9	03324
2007 HV_{42}	2010 01 03.3	06 55.22	+20 52.0	21.4	−0.94	+ 1.9	0.6/03.5	51045
2008 TJ_{158}	2010 01 03.3	06 55.22	+36 00.7	20.8	−1.02	+ 2.8	3.6/02.1	59814
2007 EA_{105}	2010 01 03.3	06 55.23	+30 49.9	22.0	−1.10	+ 1.1	2.4/02.8	47423
2004 RC_{350}	2010 01 03.3	06 55.24	+25 26.8	20.9	−1.06	+ 1.0	1.1/03.2	22487
2004 RT_{219}	2010 01 03.3	06 55.26	+44 12.0	20.2	−1.36	− 2.3	7.6/02.8	95419
1998 SA_{53}	2010 01 03.3	06 55.26	+33 22.7	20.5	−1.32	+ 1.1	4.5/02.7	67545
2008 OE_{3}	2010 01 03.3	06 55.34	+05 50.5	20.5	−0.91	+ 2.1	5.3/05.0	49034
2008 PS_{14}	2010 01 03.3	06 55.34	+23 35.0	20.5	−1.06	+ 0.5	0.3/03.3	47450
2008 SW_{40}	2010 01 03.3	06 55.38	+26 17.6	19.6	−1.00	+ 1.7	1.2/03.1	67706
2007 EZ_{74}	2010 01 03.3	06 55.39	+23 12.6	21.0	−1.15	+ 1.3	0.1/03.3	47422
2001 QZ_{245}	2010 01 03.3	06 55.40	+34 15.9	18.5	−1.24	+ 0.3	5.0/02.7	67556
2008 UB_{249}	2010 01 03.3	06 55.41	+17 20.7	20.6	−1.00	+ 1.5	1.9/03.8	50605
2003 TD_{1}	2010 01 03.3	06 55.43	+03 47.0	18.2	−0.94	− 6.1	7.9/03.5	66159
2004 RA_{217}	2010 01 03.3	06 55.43	+32 39.6	20.2	−1.16	− 0.8	3.2/02.9	47308
2007 DE_{103}	2010 01 03.3	06 55.45	+28 32.6	21.2	−1.18	+ 0.5	1.9/03.0	47420
2004 RR_{47}	2010 01 03.3	06 55.46	+27 10.4	19.9	−1.12	+ 0.8	1.7/03.1	67609
2003 UD_{209}	2010 01 03.3	06 55.47	+21 54.2	20.0	−0.94	+ 0.6	0.3/03.5	67600
2008 TK_{56}	2010 01 03.3	06 55.47	+07 45.8	21.4	−0.83	+ 0.8	4.5/04.5	50402
2008 LO_{16}	2010 01 03.3	06 55.48	+18 25.3	21.9	−1.13	+ 3.3	1.5/03.8	40634
2004 NQ_{6}	2010 01 03.3	06 55.49	+40 40.2	19.2	−1.32	− 1.9	6.2/02.8	67607
2006 BR_{193}	2010 01 03.3	06 55.50	+12 23.8	19.8	−0.94	+ 3.2	3.6/04.4	47383
2006 KY_{48}	2010 01 03.3	06 55.52	+16 55.9	20.2	−0.88	+ 1.4	2.0/03.9	46487
2004 RU_{148}	2010 01 03.3	06 55.52	+06 13.5	20.2	−0.95	+ 3.0	5.6/05.1	47306
2001 TG_{52}	2010 01 03.3	06 55.55	+31 05.4	20.2	−1.21	+ 2.6	3.1/02.7	47178
2004 RU_{52}	2010 01 03.4	06 55.45	+17 50.6	20.9	−1.02	+ 2.3	1.7/03.8	58481
2005 XX_{28}	2010 01 03.4	06 55.47	+24 09.5	19.7	−1.09	+ 0.1	0.6/03.3	67651
2006 BV_{141}	2010 01 03.4	06 55.50	+23 24.2	20.6	−1.00	+ 1.6	0.2/03.4	67662
2004 TS_{291}	2010 01 03.4	06 55.51	+20 50.6	20.4	−1.02	+ 1.3	0.8/03.6	43219
2008 RS_{109}	2010 01 03.4	06 55.52	+32 51.9	21.7	−1.13	+ 1.0	3.3/02.7	50199
2003 UK_{134}	2010 01 03.4	06 55.52	+31 30.1	19.7	−1.01	+ 0.4	2.8/02.8	67599
2002 YR_{9}	2010 01 03.4	06 55.53	+20 50.6	18.5	−1.12	− 0.5	1.0/03.5	67589
2005 VT_{102}	2010 01 03.4	06 55.53	+28 50.2	20.6	−1.24	+ 3.6	2.4/02.9	56035
2002 RS_{115}	2010 01 03.4	06 55.54	+17 48.8	20.8	−0.85	+ 0.7	1.4/03.8	48876
1999 TJ_{140}	2010 01 03.4	06 55.56	+13 20.0	20.1	−0.96	+ 0.7	3.2/04.1	47136
2008 SB_{75}	2010 01 03.4	06 55.56	+21 34.3	20.7	−0.92	+ 2.1	0.4/03.5	67707
2002 CC_{186}	2010 01 03.4	06 55.57	+30 18.3	19.5	−1.12	+ 0.2	3.2/02.9	67573
2001 UF_{164}	2010 01 03.4	06 55.61	+07 17.0	19.0	−0.97	+ 1.9	7.3/04.8	60749
2005 GE_{32}	2010 01 03.4	06 55.61	+05 10.0	20.9	−1.22	+ 2.8	7.8/04.8	77071
2003 UP_{16}	2010 01 03.4	06 55.61	+25 26.8	19.7	−0.95	+ 1.7	0.9/03.2	67598
2006 GJ_{1}	2010 01 03.4	06 55.65	+17 19.1	21.7	−0.87	+ 1.2	1.6/03.9	26147
2007 HF_{1}	2010 01 03.4	06 55.66	+39 44.0	20.5	−1.34	+ 3.7	6.2/01.6	20872
2004 RD_{344}	2010 01 03.4	06 55.67	+16 38.7	20.7	−1.02	+ 3.1	2.1/04.0	47312
2006 EZ_{41}	2010 01 03.4	06 55.70	+12 59.1	19.4	−1.00	− 1.8	4.0/03.8	47400
2008 TQ_{29}	2010 01 03.4	06 55.73	+15 38.3	21.6	−0.93	+ 1.5	2.2/04.0	50389
2005 SC_{255}	2010 01 03.4	06 55.74	+15 29.9	21.5	−1.15	+ 3.7	3.0/04.2	56030
2008 SU_{292}	2010 01 03.4	06 55.76	+13 03.5	19.7	−0.84	+ 5.0	2.9/04.7	67290
2001 QY_{189}	2010 01 03.4	06 55.78	−08 38.6	22.5	−0.74	+ 0.7	6.9/05.9	24332
2005 AY_{53}	2010 01 03.4	06 55.80	+26 05.5	19.4	−0.96	− 1.0	1.0/03.3	67620
2007 EZ_{78}	2010 01 03.4	06 55.81	+12 28.3	20.3	−1.11	+ 0.4	4.2/04.1	43276
2003 UL_{82}	2010 01 03.4	06 55.83	+23 09.5	20.2	−0.93	+ 1.2	0.1/03.4	50961
2002 EV_{133}	2010 01 03.4	06 55.83	+16 23.8	18.7	−0.98	+ 1.0	2.9/03.9	67575
2007 GL_{66}	2010 01 03.4	06 55.86	+05 31.3	18.9	−0.95	− 1.1	8.3/04.5	26274
2008 UB_{31}	2010 01 03.4	06 55.89	−12 32.0	20.8	−0.82	− 1.7	9.8/05.2	46999
2006 BA_{37}	2010 01 03.4	06 55.90	+19 03.5	19.4	−0.98	+ 3.7	1.5/03.9	11155
2008 TF_{115}	2010 01 03.4	06 55.97	+23 37.9	20.5	−0.92	− 0.7	0.2/03.5	66332
2001 NV_{5}	2010 01 03.5	06 55.90	+28 51.9	20.7	−1.26	+ 1.0	2.4/03.1	67555
2005 UK_{438}	2010 01 03.5	06 55.90	+19 45.4	20.2	−1.06	+ 0.7	1.5/03.7	43241
2002 OY_{29}	2010 01 03.5	06 55.93	+19 10.5	21.6	−0.86	+ 1.4	1.0/03.8	48870
2002 PT_{160}	2010 01 03.5	06 55.96	+32 31.9	20.3	−1.00	− 0.4	2.9/02.9	67580
2006 AA_{79}	2010 01 03.5	06 55.97	+27 55.0	20.0	−1.13	− 2.1	1.8/03.3	47375
2006 DE_{12}	2010 01 03.5	06 56.03	+17 26.6	20.5	−0.95	+ 2.5	1.7/04.0	47390
2008 SM_{118}	2010 01 03.5	06 56.04	+20 31.9	20.5	−0.86	+ 1.1	0.7/03.7	50276
2004 RS_{343}	2010 01 03.5	06 56.05	+32 28.6	19.5	−1.13	+ 6.2	3.5/02.3	59739
2008 VZ_{49}	2010 01 03.5	06 56.10	+36 55.5	20.4	−0.93	+ 1.0	3.8/02.4	52522
2003 GV_{56}	2010 01 03.5	06 56.11	+35 30.5	19.1	−1.22	+ 2.2	5.6/02.4	67592
2002 HN_{1}	2010 01 03.5	06 56.14	+40 39.0	19.4	−1.23	+ 4.8	6.7/01.3	94763
2004 VW_{5}	2010 01 03.5	06 56.16	+34 11.0	21.1	−1.16	+ 2.7	3.6/02.6	04310
2001 TM_{91}	2010 01 03.5	06 56.19	+25 31.0	19.8	−1.14	+ 0.5	1.1/03.4	19548
2007 JR_{21}	2010 01 03.5	06 56.23	+14 03.9	20.7	−0.93	+ 0.3	2.7/04.2	49021

2004 PS_{20}	2010 01 03.5	06 56.28	+18 41.4	21.2	−1.04	+ 1.0	1.4/03.9	47297
2006 DR_{106}	2010 01 03.5	06 56.29	+26 06.6	21.2	−0.98	+ 1.5	1.1/03.3	57043
2004 PL_{100}	2010 01 03.5	06 56.29	+18 30.3	20.8	−1.01	+ 2.6	1.4/04.0	47300
1998 HR_{118}	2010 01 03.5	06 56.31	+16 51.8	18.9	−1.04	+ 6.0	2.3/04.3	21291
2002 NN_{38}	2010 01 03.5	06 56.31	+26 06.3	19.9	−0.98	− 2.3	0.9/03.5	67578
2145 T-3	2010 01 03.5	06 56.33	+19 43.8	19.9	−1.16	+ 0.6	1.4/03.8	18247
2008 RM_{39}	2010 01 03.5	06 56.36	+36 28.9	20.5	−1.21	+ 0.5	5.2/02.6	50172
2001 YQ_{71}	2010 01 03.5	06 56.40	+27 11.4	18.4	−1.07	− 0.5	2.1/03.3	67568
2002 GM_{88}	2010 01 03.5	06 56.40	+29 44.7	20.1	−1.02	+ 3.3	2.0/02.9	47212
2004 GD_{14}	2010 01 03.5	06 56.40	+52 49.1	21.2	−1.67	+ 4.3	9.9/31.0	66357
2001 SM_{68}	2010 01 03.5	06 56.42	−20 39.2	19.6	−1.17	+ 1.3	20.8/09.5	37932
2005 QF_{157}	2010 01 03.6	06 56.33	+24 57.2	20.8	−1.22	+ 0.2	0.8/03.5	22516
2005 SD_{125}	2010 01 03.6	06 56.33	+21 35.6	20.3	−1.17	+ 3.1	0.5/03.7	21832
2001 PA_{17}	2010 01 03.6	06 56.35	+34 06.8	20.2	−1.38	+ 3.0	4.9/02.7	67555
2005 CD_{55}	2010 01 03.6	06 56.44	+24 45.6	20.3	−0.94	+ 1.9	0.7/03.5	67621
2008 TK_{77}	2010 01 03.6	06 56.44	+26 07.5	20.7	−0.98	+ 1.6	1.1/03.4	49084
2008 UM_{315}	2010 01 03.6	06 56.45	+14 36.0	20.7	−0.84	− 0.4	2.3/04.1	49143
2000 SF_{235}	2010 01 03.6	06 56.45	+11 18.3	18.8	−0.93	+ 2.6	5.4/04.8	67551
2008 QM_{16}	2010 01 03.6	06 56.48	+36 05.1	22.0	−1.18	+ 0.8	4.2/02.7	46617
2002 XO_{48}	2010 01 03.6	06 56.49	+23 24.5	19.2	−1.20	+ 3.6	0.3/03.6	67588
2005 QO_{157}	2010 01 03.6	06 56.50	+23 14.7	20.9	−1.22	+ 0.9	0.2/03.6	97801
2008 RB_{118}	2010 01 03.6	06 56.51	+25 34.1	21.4	−1.00	+ 0.9	0.8/03.4	67272
2004 JQ_{44}	2010 01 03.6	06 56.60	+25 01.0	20.3	−1.15	+ 4.0	0.8/03.4	41806
2000 SC_{135}	2010 01 03.6	06 56.60	+35 53.5	20.0	−1.27	− 3.5	5.5/03.4	97398
2002 TL_{54}	2010 01 03.6	06 56.61	+34 07.2	18.9	−1.29	+ 3.8	5.1/02.5	67583
2003 EO_{62}	2010 01 03.6	06 56.62	+04 13.1	19.9	−1.00	+ 4.5	7.3/05.6	21130
2008 QW_{2}	2010 01 03.6	06 56.66	+06 43.7	20.6	−0.92	+ 2.6	4.9/05.2	58609
2006 BQ_{242}	2010 01 03.6	06 56.67	+38 31.6	20.7	−1.13	− 0.4	4.5/02.7	47385
2005 YD_{149}	2010 01 03.6	06 56.68	+27 38.2	19.8	−1.11	+ 1.7	2.0/03.3	19680
2008 SU_{97}	2010 01 03.6	06 56.70	+12 53.3	22.2	−0.91	+ 1.0	2.8/04.4	67280
2003 UK_{175}	2010 01 03.6	06 56.73	+40 09.9	21.0	−1.10	+ 1.3	5.2/02.3	67016
2007 EO_{47}	2010 01 03.6	06 56.73	+12 36.9	21.1	−1.06	+ 2.2	4.0/04.5	55311
2006 DC_{211}	2010 01 03.6	06 56.74	+38 14.6	20.4	−1.17	+ 0.1	6.5/02.6	01457
1999 VR_{3}	2010 01 03.6	06 56.75	+22 51.9	21.8	−1.23	+ 2.4	0.0/03.7	40664
2006 DP_{141}	2010 01 03.6	06 56.76	+29 58.8	19.6	−1.05	+ 1.6	2.6/03.1	47396
2006 AN_{7}	2010 01 03.6	06 56.8	+70 55.3	18.8	−2.82	−14.3	22.6/15.6	66246
2006 DG_{46}	2010 01 03.6	06 56.81	+26 05.0	20.3	−0.98	+ 1.5	1.1/03.4	67665
2004 JG_{10}	2010 01 03.6	06 56.81	+17 42.4	19.6	−1.11	+ 5.7	1.8/04.3	47294
2002 EK_{27}	2010 01 03.6	06 56.82	+27 42.2	21.2	−1.07	+ 1.8	1.5/03.3	58805
2002 UN_{61}	2010 01 03.6	06 56.82	+02 14.1	22.9	−0.78	+ 0.5	5.0/05.4	66990
2008 SX_{133}	2010 01 03.6	06 56.84	+36 45.3	21.0	−1.22	− 1.1	5.0/03.0	56134
2001 OM_{4}	2010 01 03.6	06 56.85	+34 14.9	20.4	−1.33	− 0.7	4.6/03.2	17932
2002 RS_{53}	2010 01 03.7	06 56.78	+14 23.0	20.0	−0.82	+ 2.5	2.3/04.5	47227
2002 EU_{110}	2010 01 03.7	06 56.80	+32 29.7	18.9	−1.13	+ 4.4	4.0/02.6	67575
2008 TB_{85}	2010 01 03.7	06 56.82	+22 59.5	20.4	−0.95	+ 1.0	0.1/03.7	67717
2008 RE_{107}	2010 01 03.7	06 56.82	+07 17.9	20.8	−0.85	+ 1.1	4.7/05.0	52508
2007 JU_{40}	2010 01 03.7	06 56.83	+09 06.6	20.8	−0.90	+ 1.3	4.0/04.8	47435
2003 BW_{86}	2010 01 03.7	06 56.85	+22 06.7	19.3	−1.11	+ 1.1	0.3/03.8	67590
2005 QC_{88}	2010 01 03.7	06 56.86	+19 04.5	21.6	−1.16	+ 2.2	1.5/04.0	97797
2007 HV_{54}	2010 01 03.7	06 56.88	+22 38.0	19.6	−1.09	+ 5.0	0.1/03.7	67687
2008 TN_{92}	2010 01 03.7	06 56.88	+29 00.8	22.1	−1.05	+ 1.6	1.9/03.2	56138
2006 HM_{57}	2010 01 03.7	06 56.92	+24 04.5	20.6	−0.87	+ 2.6	0.4/03.6	47408
2008 QX_{30}	2010 01 03.7	06 56.97	+21 23.7	20.6	−1.14	− 0.6	0.5/03.8	67265
2006 BH_{29}	2010 01 03.7	06 56.97	+21 23.4	19.8	−1.02	+ 4.0	0.6/03.9	67660
2002 QZ_{10}	2010 01 03.7	06 57.03	+49 18.8	21.6	−1.33	− 3.6	7.5/03.2	50626
2006 DZ_{163}	2010 01 03.7	06 57.03	+29 44.2	20.5	−1.06	0.0	2.5/03.3	53485
2002 RP_{185}	2010 01 03.7	06 57.05	+39 11.4	20.4	−1.04	− 0.9	4.3/02.8	22713
2005 SC_{126}	2010 01 03.7	06 57.06	+14 03.0	20.3	−1.14	+ 1.6	3.9/04.4	21833
2001 SG_{176}	2010 01 03.7	06 57.06	+29 54.4	19.9	−1.19	+ 2.5	2.6/03.1	62319
2008 SK_{297}	2010 01 03.7	06 57.07	+06 30.7	20.2	−0.87	− 1.5	5.2/04.6	67292
2006 JJ_{2}	2010 01 03.7	06 57.08	+24 49.2	20.6	−0.93	+ 3.4	0.6/03.5	67669
2008 SM_{165}	2010 01 03.7	06 57.14	+05 00.8	22.2	−0.92	+ 1.9	5.3/05.4	56135
2000 HX_{22}	2010 01 03.7	06 57.15	+29 33.8	19.9	−1.21	+ 4.8	2.8/03.0	17912
1999 VU_{102}	2010 01 03.7	06 57.20	+12 15.6	19.8	−0.92	− 0.9	4.4/04.4	60725
2006 HG_{27}	2010 01 03.7	06 57.22	+35 20.9	21.0	−1.00	+ 4.5	3.5/02.3	04373
2008 QA_{36}	2010 01 03.7	06 57.24	+17 40.4	21.3	−1.11	+ 2.1	1.9/04.2	46630
2001 QU_{171}	2010 01 03.7	06 57.24	+19 42.4	19.9	−1.15	− 0.6	1.3/04.0	97451
2001 XR_{78}	2010 01 03.7	06 57.25	+04 52.3	19.1	−1.03	+ 0.7	7.3/05.3	17426
2005 VD_{4}	2010 01 03.7	06 57.25	+14 40.3	20.3	−1.09	− 0.2	3.5/04.3	19667
2005 QN_{42}	2010 01 03.7	06 57.26	+14 18.8	19.7	−1.14	+ 4.4	3.6/04.7	40693
2002 VT_{9}	2010 01 03.7	06 57.30	+11 11.1	17.8	−0.94	+ 6.6	6.4/06.0	67586
2001 OT_{77}	2010 01 03.7	06 57.30	+28 24.1	21.8	−1.21	+ 0.3	1.9/03.4	47168
2008 OR_{8}	2010 01 03.7	06 57.30	+15 31.6	20.8	−1.08	+ 1.1	2.6/04.3	43304
2004 RW_{106}	2010 01 03.7	06 57.31	+23 03.8	19.8	−1.07	+ 0.5	0.1/03.8	67610
2006 HX_{60}	2010 01 03.7	06 57.34	+55 36.7	20.6	−1.42	+ 4.7	8.9/30.0	49005
2005 YF_{172}	2010 01 03.8	06 57.23	+40 46.1	19.2	−1.24	+ 6.3	7.2/01.4	67656
2005 SG_{280}	2010 01 03.8	06 57.23	+36 57.9	20.2	−1.22	+ 3.0	6.8/02.4	34893
2000 UA_{30}	2010 01 03.8	06 57.24	−06 24.6	19.5	−1.00	− 4.0	10.8/04.8	20738
2000 SN_{362}	2010 01 03.8	06 57.25	+10 03.0	20.5	−1.01	+ 2.3	4.6/05.0	17923
2007 EX_{24}	2010 01 03.8	06 57.26	+25 23.1	20.7	−1.14	+ 1.1	0.9/03.6	46508
2003 TO_{31}	2010 01 03.8	06 57.28	+36 48.6	20.6	−1.06	+ 1.6	4.5/02.6	48905
2001 QW_{160}	2010 01 03.8	06 57.29	+19 04.8	20.6	−1.11	+ 2.2	1.4/04.1	16158
2001 FN_{147}	2010 01 03.8	06 57.32	+29 03.4	20.2	−1.08	0.0	2.2/03.4	58407
2005 QW_{171}	2010 01 03.8	06 57.35	+26 06.9	20.5	−1.25	+ 0.3	1.3/03.6	67629
2004 TM_{69}	2010 01 03.8	06 57.36	+43 00.5	20.6	−1.28	+ 1.7	7.7/02.3	74380
2005 YW_{117}	2010 01 03.8	06 57.38	+24 16.6	21.0	−1.05	+ 1.6	0.5/03.7	43248
2002 PU_{29}	2010 01 03.8	06 57.41	+14 04.3	20.2	−0.85	+ 2.9	2.6/04.7	45956
2000 KD_{67}	2010 01 03.8	06 57.44	−00 38.0	19.5	−0.84	+ 3.8	6.6/06.0	62305
2005 TY_{82}	2010 01 03.8	06 57.44	+17 47.8	19.3	−1.15	− 0.2	1.9/04.1	66216
2008 UY_{78}	2010 01 03.8	06 57.44	+21 00.8	21.2	−0.99	+ 0.6	0.5/04.0	49108
2005 AQ_{77}	2010 01 03.8	06 57.47	+22 09.6	18.8	−0.92	+ 4.4	0.2/03.9	67620
2005 YA_{52}	2010 01 03.8	06 57.47	+22 42.2	20.1	−1.01	+ 3.2	0.0/03.9	66241
2003 SF_{321}	2010 01 03.8	06 57.51	+26 04.6	21.0	−0.97	+ 1.7	1.1/03.6	47265
2008 RP_{40}	2010 01 03.8	06 57.53	+14 09.4	21.4	−0.87	+ 1.8	2.5/04.6	67268
2002 QC_{30}	2010 01 03.8	06 57.54	+23 41.3	20.8	−0.90	+ 1.8	0.3/03.8	53357
2002 NK_{36}	2010 01 03.8	06 57.56	+15 51.4	19.3	−0.90	− 0.4	2.1/04.3	59681
2008 RE_{32}	2010 01 03.8	06 57.61	+18 46.4	20.8	−0.96	+ 1.7	1.3/04.2	46657
2005 VV_{34}	2010 01 03.8	06 57.63	+23 49.1	20.0	−1.18	+ 0.7	0.4/03.8	17633
2003 SA_{2}	2010 01 03.8	06 57.64	+24 42.1	21.2	−0.97	+ 1.1	0.6/03.7	57986
2003 QP_{71}	2010 01 03.8	06 57.65	+32 57.8	20.2	−1.13	− 3.0	3.5/03.6	67593
2004 VC_{75}	2010 01 03.8	06 57.66	+05 50.6	19.9	−0.95	− 0.7	5.9/05.0	58486
2005 SD_{193}	2010 01 03.8	06 57.68	+28 50.1	20.2	−1.25	+ 1.0	2.3/03.5	67634

1999 TK_{243}	2010 01 03.8	06 57.73	+10 14.6	20.6	−0.93	+ 1.8	4.3/05.0	54049
2006 BY_{121}	2010 01 03.8	06 57.73	+26 08.2	20.0	−1.02	+ 0.4	1.1/03.7	66251
2005 SZ_{20}	2010 01 03.9	06 57.68	+13 01.9	20.2	−1.07	+ 3.4	4.1/04.9	18122
2003 MO_{5}	2010 01 03.9	06 57.71	+21 25.4	19.7	−1.00	− 1.5	0.4/04.0	67592
2005 QH_{92}	2010 01 03.9	06 57.74	+30 30.9	20.5	−1.29	+ 0.7	3.0/03.4	14204
2002 RF_{29}	2010 01 03.9	06 57.74	+08 55.1	21.5	−0.79	+ 1.7	3.5/05.2	13930
2004 HD_{36}	2010 01 03.9	06 57.75	+10 21.6	21.2	−1.11	+ 2.4	4.8/04.9	47293
2005 VE_{8}	2010 01 03.9	06 57.82	+19 03.8	20.9	−1.13	+ 1.3	1.6/04.2	43241
2003 YB_{126}	2010 01 03.9	06 57.91	+40 12.5	19.3	−1.07	+ 3.7	5.5/02.1	00695
2008 QX_{39}	2010 01 03.9	06 57.92	+06 53.4	20.9	−0.92	+ 1.8	5.1/05.4	49037
2003 WV_{189}	2010 01 03.9	06 57.93	+10 08.2	18.4	−0.87	+ 8.1	4.7/06.0	67602
2001 YF_{18}	2010 01 03.9	06 57.94	+23 03.3	18.6	−1.09	+ 4.0	0.1/03.9	67568
2003 UM_{64}	2010 01 03.9	06 57.95	+30 47.7	19.7	−1.03	+ 3.9	2.8/03.1	67013
2007 EY_{191}	2010 01 03.9	06 57.99	+32 05.6	20.8	−1.24	+ 1.3	4.2/03.2	67683
2001 XW_{131}	2010 01 03.9	06 58.01	+18 24.3	19.4	−1.07	− 0.1	1.8/04.2	67566
2000 TR_{21}	2010 01 03.9	06 58.02	+02 19.9	19.3	−0.96	+ 6.1	8.4/07.1	68768
2008 TQ_{113}	2010 01 03.9	06 58.03	+22 57.1	19.5	−0.76	+ 1.9	0.1/04.0	51084
2008 SH_{106}	2010 01 03.9	06 58.12	+16 04.2	21.1	−0.97	+ 1.2	2.1/04.5	50270
2004 GE_{63}	2010 01 03.9	06 58.21	+34 34.1	21.5	−1.31	+ 2.1	4.4/03.0	47293
2004 XR_{19}	2010 01 04.0	06 58.10	+27 30.3	18.9	−0.98	+ 2.5	2.1/03.6	67617
2005 SO_{154}	2010 01 04.0	06 58.10	+12 08.5	20.0	−1.05	+ 0.6	5.1/04.8	21603
2005 SZ_{35}	2010 01 04.0	06 58.11	+14 20.2	20.0	−1.07	+ 1.0	3.8/04.7	97813
2004 NK_{17}	2010 01 04.0	06 58.11	+23 20.9	20.5	−1.11	− 0.3	0.2/04.0	47295
2002 OC_{26}	2010 01 04.0	06 58.12	+14 18.1	20.2	−0.84	+ 3.8	2.4/05.0	58432
2002 GM_{183}	2010 01 04.0	06 58.14	+07 25.4	20.3	−0.94	+ 1.0	5.6/05.2	45947
2642 T-3	2010 01 04.0	06 58.14	+11 23.1	20.3	−0.89	+ 0.9	3.8/04.9	49170
2001 QH_{166}	2010 01 04.0	06 58.15	+19 06.8	19.6	−1.12	+ 4.2	1.4/04.4	43123
2004 GW_{8}	2010 01 04.0	06 58.18	+28 41.6	19.3	−1.24	+ 0.7	2.6/03.6	67605
2002 AJ_{67}	2010 01 04.0	06 58.21	+22 17.9	20.2	−1.05	+ 3.7	0.2/04.1	59675
2005 UU_{31}	2010 01 04.0	06 58.21	+15 26.9	20.6	−1.10	+ 0.8	3.0/04.5	58515
2000 QX_{145}	2010 01 04.0	06 58.24	+12 27.9	20.3	−0.98	+ 2.8	3.2/05.0	47148
2007 FX	2010 01 04.0	06 58.27	+29 24.7	21.0	−1.11	+ 2.4	2.3/03.4	58087
2007 EE_{81}	2010 01 04.0	06 58.30	+23 56.8	20.0	−1.19	+ 2.1	0.6/03.9	19408
2001 XP_{170}	2010 01 04.0	06 58.30	+27 28.2	18.8	−0.86	− 1.3	1.6/03.8	67567
2002 PL_{184}	2010 01 04.0	06 58.30	+16 06.5	20.4	−0.86	+ 4.7	1.9/04.8	31212
2002 EA_{100}	2010 01 04.0	06 58.32	+09 43.7	19.0	−0.98	− 0.4	5.6/04.9	43150
2004 NL	2010 01 04.0	06 58.32	+24 35.2	20.7	−1.10	+ 4.3	0.6/03.8	95237
2005 SH_{62}	2010 01 04.0	06 58.34	+27 36.6	20.8	−1.24	+ 1.5	1.9/03.7	97816
2007 EX_{189}	2010 01 04.0	06 58.34	+20 47.7	20.4	−1.09	+ 1.2	0.7/04.2	47424
2000 SE_{60}	2010 01 04.0	06 58.34	+12 16.2	21.6	−0.99	+ 1.8	3.4/05.0	59657
2001 UA_{129}	2010 01 04.0	06 58.38	+22 59.2	19.3	−1.12	+ 2.9	0.1/04.0	64168
2004 TS_{126}	2010 01 04.0	06 58.44	+01 35.4	20.1	−0.93	+ 3.5	7.3/06.5	47318
2006 FJ_{17}	2010 01 04.0	06 58.44	+35 53.2	20.6	−0.99	+ 1.3	3.7/03.0	48999
2004 RM_{64}	2010 01 04.0	06 58.48	+14 17.6	20.9	−1.01	+ 1.7	2.7/04.8	59731
2000 SU_{92}	2010 01 04.0	06 58.48	+22 29.2	19.1	−1.11	− 2.1	0.1/04.1	67551
2008 QD_{42}	2010 01 04.0	06 58.48	+20 41.3	21.0	−0.97	+ 1.7	0.7/04.2	58154
2006 HR_{104}	2010 01 04.0	06 58.49	+28 17.9	19.8	−1.03	+ 6.3	1.8/03.3	67669
2007 EV_{144}	2010 01 04.0	06 58.49	+26 36.9	20.1	−1.13	+ 1.9	1.4/03.8	67683
2002 XG_{55}	2010 01 04.0	06 58.50	+15 30.3	19.6	−1.13	+ 2.8	3.5/04.8	19586
2001 SH_{273}	2010 01 04.0	06 58.53	+21 53.1	20.7	−1.15	+ 1.5	0.3/04.1	17953
2005 EE_{60}	2010 01 04.0	06 58.54	+26 42.2	19.6	−0.94	− 0.7	1.3/03.8	60822
2004 TE_{286}	2010 01 04.0	06 58.55	+08 14.9	20.9	−0.94	+ 0.4	4.6/05.1	50992
2005 SZ_{188}	2010 01 04.0	06 58.59	+22 22.8	20.7	−1.17	+ 1.7	0.1/04.1	18128
2002 NQ_{36}	2010 01 04.0	06 58.60	+16 43.8	20.1	−0.88	− 0.4	1.8/04.5	66133
2005 SE_{162}	2010 01 04.0	06 58.61	+25 48.6	20.8	−1.22	+ 1.0	1.2/03.9	47352
2007 DD_{1}	2010 01 04.0	06 58.64	+35 45.7	20.3	−1.30	− 0.2	6.3/03.3	19700
2001 WX_{63}	2010 01 04.0	06 58.64	+21 04.2	20.5	−1.11	+ 1.2	0.6/04.2	17973
2005 UT_{338}	2010 01 04.1	06 58.54	+42 12.0	20.7	−1.42	+ 2.3	8.3/02.6	33466
2008 RW_{103}	2010 01 04.1	06 58.58	+25 05.5	20.0	−1.02	− 0.5	0.8/04.0	67703
2004 KQ_{6}	2010 01 04.1	06 58.62	+19 08.6	20.8	−1.13	+ 3.1	1.4/04.4	47294
2007 LE_{5}	2010 01 04.1	06 58.64	+27 15.4	19.8	−1.13	+ 9.6	1.6/03.4	21371
2000 SH_{362}	2010 01 04.1	06 58.64	+15 53.1	20.2	−1.02	+ 5.6	3.0/05.0	22386
2001 PJ_{30}	2010 01 04.1	06 58.64	+27 37.6	20.6	−1.20	+ 5.0	1.8/03.6	66102
2008 RS_{119}	2010 01 04.1	06 58.65	+38 52.2	21.8	−1.05	+ 1.5	4.7/02.8	50206
2005 UQ_{215}	2010 01 04.1	06 58.65	+20 31.6	19.1	−1.06	+ 3.5	1.1/04.3	67641
2006 AW_{104}	2010 01 04.1	06 58.65	+32 08.9	20.5	−1.10	− 0.5	3.2/03.6	67659
2001 HV_{38}	2010 01 04.1	06 58.67	+18 08.7	21.1	−0.95	+ 1.0	1.6/04.5	00023
2007 JZ_{33}	2010 01 04.1	06 58.71	+23 14.5	20.3	−1.10	+ 1.7	0.2/04.1	46555
2003 UA_{337}	2010 01 04.1	06 58.72	+15 58.3	21.2	−0.92	+ 1.5	2.2/04.7	48912
2001 SP_{137}	2010 01 04.1	06 58.72	+22 39.6	20.8	−1.14	+ 1.4	0.0/04.1	17950
2005 YA_{200}	2010 01 04.1	06 58.76	+29 24.9	19.1	−1.21	− 5.5	2.9/04.1	67657
2007 PV	2010 01 04.1	06 58.76	+30 04.0	20.7	−0.91	− 0.2	1.8/03.7	59795
2008 SC_{210}	2010 01 04.1	06 58.77	+23 09.1	21.8	−1.02	+ 1.4	0.1/04.1	46881
2001 PS_{26}	2010 01 04.1	06 58.79	+28 37.8	20.2	−1.21	+ 0.6	2.1/03.8	67555
2006 EB_{32}	2010 01 04.1	06 58.82	+45 08.6	19.6	−1.26	+ 0.9	8.3/02.3	48998
2004 TB_{300}	2010 01 04.1	06 58.86	+30 50.5	20.5	−1.09	+ 1.4	2.9/03.5	48949
2005 EG_{29}	2010 01 04.1	06 58.87	+20 44.6	20.9	−0.93	+ 1.6	0.7/04.3	77821
2008 SW_{257}	2010 01 04.1	06 58.91	+41 14.1	20.4	−0.93	+ 1.4	5.4/02.5	51079
2005 UP_{402}	2010 01 04.1	06 58.94	+25 37.0	19.3	−1.06	+ 3.9	1.4/03.9	97947
2007 GQ_{22}	2010 01 04.1	06 58.94	+24 46.7	20.9	−1.03	+ 1.9	0.7/04.0	47427
2002 PM_{81}	2010 01 04.1	06 58.95	+08 53.4	21.7	−0.81	+ 1.4	3.6/05.4	47221
2008 SU_{27}	2010 01 04.1	06 58.95	+25 56.4	21.2	−0.98	+ 1.5	1.0/03.9	50223
2008 UZ_{10}	2010 01 04.1	06 58.97	+21 48.4	21.0	−1.08	+ 0.9	0.3/04.2	67305
2004 TK_{119}	2010 01 04.1	06 58.98	+17 36.5	21.0	−1.01	+ 3.6	1.7/04.7	41817
2004 RJ_{341}	2010 01 04.1	06 59.01	+17 57.2	20.3	−1.08	− 2.7	1.7/04.4	66181
2004 NT_{30}	2010 01 04.1	06 59.03	+16 29.2	20.9	−1.05	+ 3.8	2.1/04.8	16274
2003 UD_{153}	2010 01 04.1	06 59.05	+23 57.3	20.6	−0.92	+ 1.7	0.4/04.1	50962
2001 TU_{127}	2010 01 04.2	06 58.99	−12 31.0	18.0	−1.24	−13.2	20.0/31.9	08046
2003 SN_{168}	2010 01 04.2	06 58.99	+37 34.0	19.6	−1.09	+ 3.4	4.6/02.6	47260
2004 TP_{56}	2010 01 04.2	06 59.00	+04 17.4	19.4	−0.94	+ 0.5	7.4/05.6	43215
2007 DN_{36}	2010 01 04.2	06 59.01	+31 25.0	19.6	−1.19	+ 1.1	3.1/03.6	19703
2003 WS_{17}	2010 01 04.2	06 59.05	+21 46.9	19.5	−0.93	+ 5.2	0.3/04.3	67601
2008 TZ_{168}	2010 01 04.2	06 59.05	+47 00.6	21.5	−1.15	+ 2.8	6.7/01.6	50459
1996 EH_{5}	2010 01 04.2	06 59.05	+25 58.5	19.9	−1.13	+ 1.4	1.5/04.0	54044
2002 RZ_{141}	2010 01 04.2	06 59.09	+24 26.0	19.4	−0.91	− 0.1	0.5/04.1	58436
2000 EH_{51}	2010 01 04.2	06 59.12	+18 06.8	20.2	−0.91	+ 1.5	1.7/04.6	47143
2005 UZ_{516}	2010 01 04.2	06 59.12	+12 35.1	20.9	−1.08	+ 3.2	4.3/05.2	34908
2004 RF_{3}	2010 01 04.2	06 59.13	+01 06.4	18.4	−1.06	− 5.9	8.3/04.4	66176
2008 SD_{237}	2010 01 04.2	06 59.13	+02 25.1	21.4	−0.89	+ 1.7	6.6/06.1	56136
2001 DU_{44}	2010 01 04.2	06 59.16	+12 08.2	18.1	−0.92	+ 3.8	4.1/05.4	67554
2006 DX_{214}	2010 01 04.2	06 59.17	+15 49.1	19.7	−0.96	+ 1.7	3.1/04.8	43264
2007 GU_{74}	2010 01 04.2	06 59.20	+43 09.9	20.3	−1.22	+ 2.5	6.3/02.3	62519

2006 CB_{40}	2010 01 04.2	06 59.22	+41 54.1	19.9	−1.27	−	0.8	7.1/03.0	46403
2005 TS_{28}	2010 01 04.2	06 59.23	+17 09.3	20.7	−1.23	−	0.2	2.4/04.6	97851
2003 WV_{5}	2010 01 04.2	06 59.25	+13 32.1	19.1	−0.88	+	0.4	3.2/05.0	59717
2001 TJ_{258}	2010 01 04.2	06 59.26	+31 42.6	20.3	−1.21	+	3.3	3.3/03.4	67561
2006 UF_{200}	2010 01 04.2	06 59.27	−11 59.6	20.1	−1.26	−	4.2	16.1/05.4	40704
2003 UW_{6}	2010 01 04.2	06 59.29	+07 31.0	19.1	−0.92	−	2.7	5.2/05.0	47267
2002 QY_{114}	2010 01 04.2	06 59.32	+16 46.2	20.7	−0.86	+	1.0	1.8/04.8	50934
2008 SL_{50}	2010 01 04.2	06 59.34	+22 49.0	21.5	−1.12	+	1.4	0.0/04.3	49048
2006 GL_{21}	2010 01 04.2	06 59.34	+10 00.6	20.2	−0.84	+	1.3	3.7/05.4	49001
2008 TV_{9}	2010 01 04.2	06 59.34	+14 43.5	21.0	−0.97	+	0.9	2.8/04.9	50378
2008 TF_{16}	2010 01 04.2	06 59.36	+09 33.0	20.8	−0.85	+	0.9	4.2/05.4	50380
2001 UY_{101}	2010 01 04.2	06 59.36	+25 27.0	21.1	−1.15	+	1.8	1.0/04.1	17965
2005 CT_{38}	2010 01 04.2	06 59.37	+10 17.4	20.4	−0.85	+	3.0	4.0/05.5	47341
2007 DJ_{34}	2010 01 04.2	06 59.38	+25 47.7	20.9	−1.12	+	1.6	1.0/04.0	59788
2005 CP_{9}	2010 01 04.2	06 59.40	+37 44.0	19.7	−1.10	−	0.9	5.6/03.3	46277
2004 TZ_{203}	2010 01 04.2	06 59.40	+07 44.7	21.1	−0.96	−	0.3	4.9/05.4	41818
2005 TG_{65}	2010 01 04.2	06 59.41	+20 24.1	19.7	−1.09	+	3.6	1.1/04.5	66216
2003 BA_{32}	2010 01 04.2	06 59.42	+15 26.7	19.0	−1.07	+	7.5	3.5/05.3	60782
2008 OH_{21}	2010 01 04.2	06 59.43	+00 09.7	20.4	−0.83	+	2.2	7.2/06.9	49034
2004 VX_{28}	2010 01 04.2	06 59.43	+06 53.4	19.5	−1.00	−	2.8	6.1/05.0	41169
2004 RX_{207}	2010 01 04.2	06 59.43	+16 26.9	19.6	−1.10	−	3.8	2.4/04.5	67037
2000 SJ_{192}	2010 01 04.2	06 59.44	+26 46.2	21.3	−1.08	+	2.8	1.3/03.9	43110
2006 DF_{69}	2010 01 04.2	06 59.46	+31 03.1	19.6	−1.10	+	0.4	3.5/03.7	67665
2008 TC_{21}	2010 01 04.2	06 59.49	+23 09.7	21.7	−0.85	+	1.2	0.1/04.3	49076
2008 SZ_{127}	2010 01 04.3	06 59.43	+39 57.3	21.0	−1.04	+	1.2	4.8/02.8	49057
2008 RV_{128}	2010 01 04.3	06 59.43	+31 56.7	20.7	−1.07	+	1.0	3.3/03.6	67704
2005 TM_{14}	2010 01 04.3	06 59.45	+38 12.9	21.1	−1.38	+	2.0	6.5/03.2	97848
2005 GN_{75}	2010 01 04.3	06 59.47	−20 16.7	19.9	−1.08	−	3.2	22.6/05.9	58016
2007 HW_{56}	2010 01 04.3	06 59.52	+13 58.1	19.8	−1.07	+	1.8	4.0/05.0	47432
2001 XN_{115}	2010 01 04.3	06 59.52	+33 23.6	18.6	−1.04	+	10.6	5.4/02.4	67566
2008 QX_{36}	2010 01 04.3	06 59.53	+16 53.0	20.2	−0.95	+	1.6	2.0/04.8	58922
2004 PE_{35}	2010 01 04.3	06 59.54	+39 47.9	19.5	−1.33	−	2.9	6.7/03.9	67607
2004 UM_{1}	2010 01 04.3	06 59.56	+07 18.6	18.9	−0.98	−	3.9	6.6/04.8	74425
2001 SE_{185}	2010 01 04.3	06 59.61	+26 15.1	21.9	−1.18	+	1.4	1.3/04.1	94090
2008 PO_{19}	2010 01 04.3	06 59.64	+51 20.2	20.8	−1.55	−	4.0	10.7/03.6	47451
2005 UH_{62}	2010 01 04.3	06 59.64	+20 59.6	19.7	−1.05	+	1.7	0.8/04.5	97887
2005 QP_{21}	2010 01 04.3	06 59.67	+19 59.8	19.8	−1.17	+	4.3	1.1/04.6	60830
2007 HP_{88}	2010 01 04.3	06 59.69	+26 56.0	20.2	−1.29	+	4.4	1.9/03.9	22890
2002 QJ_{76}	2010 01 04.3	06 59.70	+28 18.9	20.9	−0.94	+	1.6	1.7/03.9	48874
2005 TF_{8}	2010 01 04.3	06 59.72	+20 46.4	21.0	−1.16	+	2.4	0.8/04.5	97847
2007 HF_{86}	2010 01 04.3	06 59.74	+04 15.7	22.3	−0.91	+	0.5	5.6/05.8	46548
2007 EF_{9}	2010 01 04.3	06 59.75	+12 25.8	21.4	−1.09	+	2.2	3.8/05.2	47421
2000 SO_{19}	2010 01 04.3	06 59.76	+07 02.0	19.3	−1.01	−	1.2	6.4/05.4	20736
2006 BE_{130}	2010 01 04.3	06 59.76	+39 25.0	20.1	−1.21	−	2.0	5.6/03.7	51024
2005 WQ_{41}	2010 01 04.3	06 59.76	+19 13.0	20.5	−1.11	+	0.3	1.4/04.6	47361
2005 YW_{49}	2010 01 04.3	06 59.76	+19 02.0	19.3	−0.95	+	5.6	1.8/04.8	67653
2003 QW_{95}	2010 01 04.3	06 59.77	+20 02.4	21.3	−0.93	+	1.5	0.9/04.6	47254
2008 ST_{102}	2010 01 04.3	06 59.79	+32 32.5	21.4	−0.93	+	1.7	2.6/03.5	49053
2005 WF_{112}	2010 01 04.3	06 59.81	+16 25.5	21.2	−1.09	+	0.6	2.2/04.8	47362
2008 RB_{95}	2010 01 04.3	06 59.82	+26 24.6	20.6	−1.06	+	0.1	1.3/04.1	46688
2000 FH_{6}	2010 01 04.3	06 59.83	+25 55.3	21.6	−1.18	+	1.8	1.2/04.1	59378
2006 BW_{191}	2010 01 04.3	06 59.84	+29 33.0	20.3	−1.04	+	1.3	2.2/03.8	52446
2005 WY_{139}	2010 01 04.3	06 59.85	+26 03.3	20.2	−1.11	+	2.5	1.5/04.1	20826
2004 GT_{22}	2010 01 04.3	06 59.85	+32 44.6	19.0	−1.26	+	3.1	4.8/03.4	67605
2008 WZ_{51}	2010 01 04.3	06 59.86	+02 54.5	20.1	−0.95	−	1.0	6.2/05.4	54216
2005 UE_{77}	2010 01 04.3	06 59.86	+19 20.1	19.3	−1.08	+	7.6	1.5/04.9	67639
2008 RZ_{40}	2010 01 04.3	06 59.88	+19 39.4	20.0	−0.94	+	1.7	1.1/04.7	67701
2002 SF_{44}	2010 01 04.3	06 59.91	+31 28.0	19.8	−1.31	+	1.8	3.6/03.7	67583
2002 PP_{77}	2010 01 04.3	06 59.92	+24 36.5	19.8	−0.89	+	3.3	0.5/04.2	47221
2005 ON_{4}	2010 01 04.3	06 59.94	+30 30.3	21.7	−1.30	+	1.3	2.9/03.8	90218
2001 SU_{303}	2010 01 04.4	06 59.85	+22 06.9	19.9	−1.12	+	1.0	0.3/04.4	67559
2004 RT_{76}	2010 01 04.4	06 59.86	+33 23.0	20.0	−1.14	+	1.5	3.9/03.6	67609
2008 TV_{58}	2010 01 04.4	06 59.87	+24 13.2	20.9	−0.90	+	1.6	0.5/04.3	46941
2003 SM_{305}	2010 01 04.4	06 59.87	+53 30.7	20.4	−1.99	−	3.1	13.7/03.5	62377
2006 DE_{4}	2010 01 04.4	06 59.87	+15 18.6	19.3	−0.98	+	2.7	3.0/05.1	62480
2001 HG_{65}	2010 01 04.4	06 59.88	+30 00.3	20.1	−1.29	+	3.6	3.1/03.7	67555
2002 RT_{159}	2010 01 04.4	06 59.89	+16 25.4	20.3	−0.85	+	1.9	1.9/05.0	47229
2004 JR_{13}	2010 01 04.4	06 59.91	+28 49.7	20.7	−1.20	+	3.4	2.2/03.8	11058
2007 DS_{72}	2010 01 04.4	06 59.91	+27 56.2	21.5	−1.18	+	1.4	1.8/04.0	58564
2007 FT_{24}	2010 01 04.4	06 59.91	+24 03.6	21.5	−1.13	+	1.5	0.5/04.3	49018
2005 XD_{14}	2010 01 04.4	06 59.93	+19 42.7	20.4	−1.08	+	3.3	1.1/04.7	47363
1998 PY	2010 01 04.4	06 59.95	+43 03.4	20.8	−1.33	−	4.3	7.1/04.2	6807
2007 EW_{167}	2010 01 04.4	06 59.95	+28 57.2	21.3	−1.10	+	2.0	2.1/03.9	47424
2002 PB_{35}	2010 01 04.4	06 59.98	+11 33.3	20.5	−0.85	+	2.4	3.3/05.5	47220
2008 UR_{61}	2010 01 04.4	06 59.99	+31 43.3	20.8	−0.93	+	1.3	2.4/03.6	67724
2005 QM_{21}	2010 01 04.4	07 00.00	+31 25.0	19.7	−1.27	+	1.6	3.9/03.8	97791
2003 UY_{210}	2010 01 04.4	07 00.00	+38 11.4	18.9	−1.04	+	3.0	5.9/02.7	76140
2006 DF_{122}	2010 01 04.4	07 00.01	+43 52.0	19.3	−1.22	+	2.6	7.2/02.2	59108
2005 SD_{205}	2010 01 04.4	07 00.02	+24 23.5	20.8	−1.20	+	2.9	0.7/04.3	21837
2005 UR_{229}	2010 01 04.4	07 00.03	+25 07.2	20.6	−1.17	+	2.5	0.9/04.2	96222
2005 YM_{34}	2010 01 04.4	07 00.03	+19 32.0	20.1	−1.07	+	7.7	1.2/04.9	20464
2006 KS_{47}	2010 01 04.4	07 00.04	+08 53.2	20.3	−0.83		0.0	4.3/05.4	49010
2003 WC_{59}	2010 01 04.4	07 00.05	+09 23.0	19.1	−0.88	−	1.7	4.6/05.1	48914
2008 TP_{89}	2010 01 04.4	07 00.05	+02 24.5	22.5	−0.80	+	0.6	5.3/06.2	46958
2002 RY_{175}	2010 01 04.4	07 00.05	−00 10.2	19.8	−0.80	+	1.3	7.0/06.6	45986
2001 KL_{43}	2010 01 04.4	07 00.06	+02 23.4	20.3	−0.77	+	0.6	5.0/06.2	48834
2000 EF_{27}	2010 01 04.4	07 00.09	+34 26.7	19.1	−1.03	−	0.4	3.7/03.7	58400
1999 RC_{180}	2010 01 04.4	07 00.11	+40 11.2	20.4	−1.17	+	1.4	5.2/03.0	48810
2002 WZ_{14}	2010 01 04.4	07 00.11	+11 49.0	19.2	−1.12	+	2.1	4.6/05.4	16232
2008 TB_{120}	2010 01 04.4	07 00.15	+07 50.9	20.8	−0.87	+	0.4	4.5/05.6	49090
2008 SL_{82}	2010 01 04.4	07 00.16	+36 41.3	21.2	−1.07	−	1.6	4.3/03.7	50255
2008 SL_{98}	2010 01 04.4	07 00.17	+17 00.0	21.3	−0.86	+	1.0	1.7/04.9	49053
2002 PC_{17}	2010 01 04.4	07 00.18	+17 21.6	21.2	−0.87	+	1.7	1.6/04.9	48870
2003 SZ_{296}	2010 01 04.4	07 00.19	+28 03.2	19.3	−1.04	−	2.0	1.8/04.2	47264
2008 OU	2010 01 04.4	07 00.19	+24 10.1	20.6	−1.15	−	0.1	0.5/04.4	47447
2008 QV_{32}	2010 01 04.4	07 00.20	+02 30.2	21.2	−0.90	+	1.5	6.2/06.4	50152
2005 SP_{134}	2010 01 04.4	07 00.23	+24 26.6	20.2	−1.20	+	3.2	0.7/04.3	67633
2004 TP_{65}	2010 01 04.4	07 00.25	+28 27.0	19.1	−1.07	+	5.9	2.3/03.8	67613
2003 VL_{5}	2010 01 04.4	07 00.26	+36 48.6	19.7	−1.01	+	2.7	3.9/03.0	58462
2008 QP_{39}	2010 01 04.4	07 00.27	+13 51.8	21.3	−0.85	+	1.5	2.7/05.3	49037
2001 DS_{105}	2010 01 04.4	07 00.28	+28 23.1	18.5	−1.11	−	3.4	2.3/04.3	67554
2004 ST_{51}	2010 01 04.4	07 00.31	+32 38.8	20.5	−1.12	+	2.5	3.2/03.6	59740

2001 OO_{29}	2010 01 04.4	07 00.31	+30 04.4	21.5	−1.22	+	0.9	2.5/04.0	18334
2005 UU_{131}	2010 01 04.4	07 00.32	+19 44.3	19.9	−1.13	+	4.2	1.0/04.8	41211
2004 VA_{80}	2010 01 04.4	07 00.35	+44 25.1	20.0	−1.29	−	0.6	8.3/03.3	95610
2008 SJ_{173}	2010 01 04.4	07 00.36	+17 11.2	20.9	−0.96		0.0	1.6/04.9	66327
1995 SZ_{34}	2010 01 04.4	07 00.36	+33 04.9	22.9	−1.31	+	1.3	3.8/03.7	84433
2008 TD_{19}	2010 01 04.4	07 00.37	+22 30.1	21.0	−0.86	+	1.2	0.1/04.5	50383
2008 SC_{84}	2010 01 04.4	07 00.38	+39 46.4	21.4	−1.20	+	0.4	5.0/03.3	49052
2003 UO_{295}	2010 01 04.5	07 00.29	+37 22.6	20.8	−1.07	+	1.2	4.7/03.3	47276
2004 PC_{90}	2010 01 04.5	07 00.30	+35 20.5	20.1	−1.17	+	0.5	4.0/03.6	47299
2004 RD_{162}	2010 01 04.5	07 00.31	+07 26.3	21.2	−0.97	+	0.5	4.8/05.7	47306
1997 AQ_{3}	2010 01 04.5	07 00.33	+19 31.3	19.5	−1.03	+	6.2	1.2/04.9	67544
2005 AN_{66}	2010 01 04.5	07 00.34	+21 04.2	20.6	−0.92	+	0.6	0.5/04.6	47338
2006 HA_{40}	2010 01 04.5	07 00.35	+27 08.1	20.2	−0.89	+	3.3	1.3/04.0	66260
2008 SL_{11}	2010 01 04.5	07 00.36	+22 58.6	20.8	−0.90	+	0.1	0.1/04.5	49045
2008 SE_{47}	2010 01 04.5	07 00.37	+39 39.3	21.2	−1.05	+	1.5	4.5/03.1	50234
2002 RH_{163}	2010 01 04.5	07 00.38	+21 30.1	21.0	−0.86	+	1.4	0.3/04.6	48877
2005 UG_{275}	2010 01 04.5	07 00.38	+24 29.4	19.4	−1.18	+	3.2	0.7/04.4	67642
2003 KG_{4}	2010 01 04.5	07 00.41	+11 22.8	20.9	−0.92	−	0.8	3.2/05.2	58451
2007 EK_{213}	2010 01 04.5	07 00.42	+24 31.0	21.2	−1.13	+	1.7	0.6/04.4	59792
2005 EV_{190}	2010 01 04.5	07 00.42	+28 42.3	20.3	−0.94	−	0.4	1.8/04.1	14150
2006 EX_{46}	2010 01 04.5	07 00.43	+23 07.6	20.4	−0.98	+	2.3	0.1/04.5	48998
2005 UO_{62}	2010 01 04.5	07 00.46	+18 30.9	20.1	−1.04	+	1.0	2.0/04.9	26073
2006 KT_{36}	2010 01 04.5	07 00.46	+19 09.5	20.5	−0.87	+	4.5	1.1/05.0	21180
2009 XF_{1}	2010 01 04.5	07 00.47	+37 46.0	19.1	−1.06	+	7.3	5.5/02.2	67508
2003 SO_{198}	2010 01 04.5	07 00.49	+08 57.1	19.8	−0.91	−	0.3	4.5/06.0	47261
2006 HZ_{19}	2010 01 04.5	07 00.51	+18 32.9	20.6	−0.88	+	1.2	1.2/04.9	49003
2001 RD_{73}	2010 01 04.5	07 00.53	+31 48.8	18.8	−1.23	−	0.3	3.7/04.0	67557
2008 SX_{59}	2010 01 04.5	07 00.54	+38 57.8	21.7	−1.09	+	1.1	4.6/03.3	48627
2005 UF_{50}	2010 01 04.5	07 00.57	+23 48.9	19.9	−1.18	+	0.9	0.5/04.5	19210
2006 GF_{49}	2010 01 04.5	07 00.58	+16 27.1	18.2	−0.94	+	7.6	2.4/05.5	67668
1994 HH	2010 01 04.5	07 00.60	+23 09.3	19.7	−1.05	+	1.2	0.2/04.5	67543
2004 XV_{87}	2010 01 04.5	07 00.61	+26 59.9	18.6	−1.02	+	8.7	1.6/03.9	67618
2005 QD_{17}	2010 01 04.5	07 00.66	+14 31.4	20.3	−1.12	+	3.9	3.5/06.0	15832
2008 RM_{87}	2010 01 04.5	07 00.67	+08 32.3	20.8	−0.83		0.0	4.4/05.7	49041
2004 PC_{64}	2010 01 04.5	07 00.70	+20 53.8	19.6	−1.06	+	4.6	0.7/04.8	67608
2004 JD_{16}	2010 01 04.5	07 00.71	+13 04.9	20.5	−1.11	+	1.1	3.7/05.3	48929
2004 RW_{103}	2010 01 04.5	07 00.72	+41 22.9	20.0	−1.30	−	1.6	6.5/03.7	48937
2006 DV_{181}	2010 01 04.5	07 00.76	+45 42.5	20.6	−1.14	+	0.7	6.2/02.8	48594
2004 CW_{126}	2010 01 04.5	07 00.77	+24 45.2	19.7	−1.25	+	1.4	0.9/04.4	66168
2003 FX_{21}	2010 01 04.5	07 00.78	+17 48.5	21.2	−1.07	+	1.6	1.8/05.0	47244
2004 PL_{29}	2010 01 04.5	07 00.80	+22 09.4	20.7	−1.08	+	1.7	0.2/04.6	58479
2002 CP_{74}	2010 01 04.5	07 00.81	+19 56.1	20.1	−1.02	+	3.1	1.0/04.9	47200
2008 SA_{69}	2010 01 04.5	07 00.83	+25 15.5	21.2	−1.06	+	1.1	0.9/04.4	57172
2007 BK_{65}	2010 01 04.6	07 00.73	+24 30.6	21.0	−1.22	+	1.2	0.7/04.5	47418
2008 SR_{92}	2010 01 04.6	07 00.73	+17 39.4	20.0	−1.01	−	1.7	1.7/04.9	46788
1999 TH_{125}	2010 01 04.6	07 00.76	+12 07.3	19.8	−0.97	+	0.7	3.9/05.5	20729
2004 HV_{6}	2010 01 04.6	07 00.76	+32 36.6	20.3	−1.30	+	5.0	4.1/03.5	67606
2004 VL_{37}	2010 01 04.6	07 00.76	+19 23.9	19.8	−0.98	+	0.6	1.3/04.9	67616
2008 RM_{85}	2010 01 04.6	07 00.77	+08 07.0	20.9	−0.84	+	1.3	4.4/06.0	67271
2001 QP_{132}	2010 01 04.6	07 00.84	+22 52.3	19.4	−1.17	−	0.8	0.1/04.6	67556
2000 VB_{29}	2010 01 04.6	07 00.86	+04 52.8	18.8	−0.97	−	0.7	6.8/06.0	41760
2001 YD_{24}	2010 01 04.6	07 00.86	+29 16.7	19.6	−1.18	+	1.6	2.7/04.1	67568
2002 QT	2010 01 04.6	07 00.87	+20 45.5	21.1	−0.88	+	1.7	0.6/04.8	48873
2008 UK_{91}	2010 01 04.6	07 00.93	+03 07.2	21.2	−0.92	−	0.1	5.5/06.1	52515
2006 HV_{17}	2010 01 04.6	07 00.94	+17 18.9	20.4	−0.88	+	2.8	1.6/05.2	26760
2000 JV_{68}	2010 01 04.6	07 00.96	+19 42.7	22.0	−1.14	+	1.5	1.1/04.9	19524
2007 EB_{97}	2010 01 04.6	07 01.00	+23 53.2	21.3	−1.14	+	1.5	0.5/04.6	47423
2006 DZ_{25}	2010 01 04.6	07 01.00	+23 29.6	20.4	−0.99	+	1.7	0.3/04.6	47390
2007 KH_{6}	2010 01 04.6	07 01.05	+17 35.4	21.8	−1.10	+	0.7	2.0/05.0	58089
2008 SB_{50}	2010 01 04.6	07 01.05	+01 00.4	21.0	−0.93	+	2.0	7.5/06.7	50236
2006 BV_{221}	2010 01 04.6	07 01.07	+15 19.8	20.8	−0.96	+	2.9	2.6/05.4	42798
2001 TS_{153}	2010 01 04.6	07 01.10	+17 11.9	20.3	−1.12	−	0.4	1.9/05.0	66110
2001 MR_{18}	2010 01 04.6	07 01.10	+22 52.7	19.8	−1.23	−	1.0	0.1/04.7	67555
2003 WZ_{107}	2010 01 04.6	07 01.14	+12 55.2	19.8	−0.90	−	0.5	3.1/05.3	48915
2006 BE_{148}	2010 01 04.6	07 01.15	+08 14.1	19.2	−0.94	+	7.2	6.0/06.9	47382
2004 VR_{46}	2010 01 04.6	07 01.15	+33 49.0	20.5	−1.10	+	4.1	3.4/03.5	67050
2004 HG_{28}	2010 01 04.6	07 01.17	+25 42.2	19.9	−1.17	+	3.5	1.1/04.4	43200
2005 EB_{181}	2010 01 04.6	07 01.18	−02 15.7	21.1	−0.83	+	5.1	7.0/07.9	03676
2004 RF_{321}	2010 01 04.6	07 01.18	+04 22.6	21.2	−0.96	+	0.6	5.9/06.1	67039
2004 PS_{104}	2010 01 04.6	07 01.18	+63 39.3	19.0	−2.21	−	7.7	15.7/06.4	43205
2007 FY_{30}	2010 01 04.6	07 01.18	+25 27.5	21.5	−1.06	+	1.5	0.9/04.5	47426
2003 UX_{104}	2010 01 04.6	07 01.21	+21 44.1	20.0	−0.93	+	1.0	0.3/04.8	67599
1999 TZ_{210}	2010 01 04.6	07 01.29	+42 25.3	19.6	−1.32	−	1.3	7.1/03.9	73961
2004 HN_{11}	2010 01 04.6	07 01.29	+31 13.8	20.5	−1.26	+	3.3	3.3/03.9	89551
2005 SD_{170}	2010 01 04.7	07 01.17	+12 33.3	20.8	−1.17	+	1.3	4.3/06.0	97832
2008 RN_{42}	2010 01 04.7	07 01.21	+19 42.2	21.9	−1.05	+	1.8	1.0/05.0	46661
1994 AE_{10}	2010 01 04.7	07 01.22	+25 56.0	19.7	−1.10	+	2.6	1.3/04.4	67543
2007 DB_{64}	2010 01 04.7	07 01.23	+29 48.5	21.1	−1.17	+	1.0	2.4/04.2	49017
2002 QY_{93}	2010 01 04.7	07 01.23	+12 04.1	20.7	−0.83	+	3.0	3.2/05.9	56882
2002 PK_{185}	2010 01 04.7	07 01.26	+11 22.0	20.2	−0.88	−	0.5	3.5/05.5	48872
2005 US_{487}	2010 01 04.7	07 01.27	+24 33.5	21.4	−1.26	−	1.9	0.8/04.6	19235
2005 ES_{43}	2010 01 04.7	07 01.28	+20 39.8	19.4	−0.89	+	2.0	0.7/04.9	47343
2002 QO_{71}	2010 01 04.7	07 01.28	+16 34.6	20.9	−0.85	+	2.5	1.9/05.3	47225
2005 YJ_{8}	2010 01 04.7	07 01.28	+23 26.0	18.7	−1.15	−	3.9	0.3/04.7	67652
2002 CR_{224}	2010 01 04.7	07 01.29	+31 21.3	18.7	−1.10	+	4.3	3.7/03.7	67574
2005 YA_{211}	2010 01 04.7	07 01.31	+33 40.8	19.0	−1.32	−	6.7	4.2/04.8	67657
2005 TW_{46}	2010 01 04.7	07 01.31	+32 01.5	20.4	−1.27	+	0.9	3.9/04.1	67636
2006 AS_{76}	2010 01 04.7	07 01.31	+11 58.3	18.8	−0.98	+	8.2	4.2/06.4	67659
2001 FN_{11}	2010 01 04.7	07 01.32	+34 51.0	20.2	−1.12	+	2.4	4.2/03.5	47165
2002 CU_{160}	2010 01 04.7	07 01.34	+32 20.7	19.1	−1.12	+	3.0	4.4/03.7	67573
2009 XH_{2}	2010 01 04.7	07 01.34	+44 12.2	19.9	−1.35	+	2.1	8.2/02.9	67509
2002 JR_{102}	2010 01 04.7	07 01.36	+35 42.0	19.7	−1.18	+	6.3	4.7/02.9	10876
2003 SF_{9}	2010 01 04.7	07 01.37	+21 38.4	21.8	−0.95	+	1.2	0.3/04.8	46035
2005 UE_{127}	2010 01 04.7	07 01.37	+27 29.7	21.7	−1.21	+	2.0	1.9/04.3	97901
2007 LN_{15}	2010 01 04.7	07 01.41	−08 18.0	22.7	−0.78	−	0.2	7.6/07.6	49022
2005 SU_{220}	2010 01 04.7	07 01.42	+21 22.2	20.2	−1.22	−	0.2	0.5/04.8	67635
2001 SA_{38}	2010 01 04.7	07 01.44	+22 26.4	20.1	−1.13	+	2.6	0.1/04.8	67558
2002 TT_{309}	2010 01 04.7	07 01.47	+27 23.2	19.7	−1.21	+	5.5	2.2/04.2	67585
2003 UN_{211}	2010 01 04.7	07 01.48	+39 59.4	20.1	−1.07	+	2.6	5.0/03.0	58460
2007 DS_{19}	2010 01 04.7	07 01.50	+19 40.1	20.4	−1.15	+	2.7	1.3/05.0	41862
2007 BJ_{67}	2010 01 04.7	07 01.55	+19 15.6	21.2	−1.13	+	2.7	1.3/05.1	47418
2000 LP_{26}	2010 01 04.7	07 01.59	+16 18.4	21.6	−1.06	−	1.1	2.0/05.1	41756

2008 RK_{119}	2010 01 04.7	07 01.60	+08 51.5	21.0	−0.83	+ 1.3	4.3/06.0	46708
2003 UL_{132}	2010 01 04.7	07 01.61	+08 11.6	19.3	−0.89	− 1.1	4.6/06.0	62379
2006 DM_{36}	2010 01 04.7	07 01.61	+00 30.3	19.7	−0.87	+ 3.3	8.8/07.5	01347
2001 QT_{143}	2010 01 04.7	07 01.62	+24 55.3	20.6	−1.18	+ 1.0	0.9/04.6	00038
2006 EM_{19}	2010 01 04.7	07 01.63	+08 19.8	20.3	−0.84	+ 1.9	4.4/06.2	58526
2002 YE_{15}	2010 01 04.7	07 01.71	+22 36.9	18.8	−1.11	+ 4.9	0.0/04.8	67589
2001 ST_{224}	2010 01 04.8	07 01.61	+26 46.3	20.6	−1.17	+ 2.2	1.5/04.4	66107
2007 EO_{217}	2010 01 04.8	07 01.61	+24 02.1	21.1	−1.14	+ 1.3	0.5/04.7	55316
2000 VB_{3}	2010 01 04.8	07 01.64	+10 13.5	19.1	−0.92	− 0.7	5.9/05.7	67552
2006 HD_{46}	2010 01 04.8	07 01.64	+39 03.7	20.7	−1.02	+ 1.8	4.6/03.3	58528
2005 YU_{247}	2010 01 04.8	07 01.64	+20 59.3	20.0	−1.02	+ 4.1	0.7/05.0	98070
2008 SN_{237}	2010 01 04.8	07 01.65	+30 43.3	21.4	−1.00	+ 0.8	2.5/04.2	50339
2008 QH_{38}	2010 01 04.8	07 01.66	+14 51.5	21.0	−0.92	+ 1.9	2.6/05.5	67266
2002 TS_{54}	2010 01 04.8	07 01.67	+50 25.6	20.2	−1.19	+ 3.1	7.7/01.7	50938
2006 AE_{67}	2010 01 04.8	07 01.73	+18 34.7	20.7	−1.04	+ 1.5	1.5/05.2	96943
2002 QR_{101}	2010 01 04.8	07 01.73	+21 12.3	20.0	−0.91	− 0.4	0.5/04.9	67581
2006 CP_{26}	2010 01 04.8	07 01.74	+21 38.3	20.5	−1.02	+ 2.5	0.4/04.9	67664
2004 RH_{189}	2010 01 04.8	07 01.75	+16 44.1	20.6	−1.02	+ 0.6	2.0/05.3	40688
2005 SJ_{280}	2010 01 04.8	07 01.77	+21 58.0	21.1	−1.15	+ 3.0	0.3/04.9	11135
2005 WR_{112}	2010 01 04.8	07 01.78	+19 17.1	20.0	−1.05	− 0.8	1.4/05.0	98001
2001 OF_{29}	2010 01 04.8	07 01.81	+16 55.6	20.6	−0.89	+ 6.5	1.6/05.6	00029
2006 DW_{18}	2010 01 04.8	07 01.82	+20 06.6	20.5	−0.96	+ 3.0	0.9/05.1	43259
2001 RJ_{11}	2010 01 04.8	07 01.86	+07 01.8	21.1	−1.04	+ 2.4	5.3/06.4	59665
2008 TA_{53}	2010 01 04.8	07 01.86	+25 39.5	20.9	−0.90	+ 1.8	0.9/04.6	66332
2005 WL_{103}	2010 01 04.8	07 01.88	+24 01.5	19.8	−1.15	+ 4.9	0.6/04.7	67122
2008 SQ_{213}	2010 01 04.8	07 01.90	+14 44.0	20.2	−0.76	+ 1.0	2.5/05.6	51078
2001 UP_{166}	2010 01 04.8	07 01.96	+25 01.4	21.3	−1.14	+ 2.4	0.8/04.7	48847
2007 EA_{9}	2010 01 04.8	07 01.98	+13 36.6	20.5	−1.07	+ 2.6	3.8/05.7	41864
2008 TF_{131}	2010 01 04.8	07 01.99	+16 17.5	21.5	−0.88	+ 0.5	1.8/05.4	50442
2008 SH_{31}	2010 01 04.8	07 02.01	+35 10.5	20.6	−1.06	− 0.2	3.9/04.0	46731
2005 QS_{75}	2010 01 04.8	07 02.07	+27 44.4	19.4	−1.26	+ 4.7	2.2/04.3	66204
1998 DF_{23}	2010 01 04.8	07 02.08	+19 24.7	21.1	−1.01	+ 2.4	1.1/05.2	47130
2005 WB_{41}	2010 01 04.9	07 02.05	−02 18.1	19.8	−1.16	− 4.5	10.2/06.0	03799
2002 JR_{64}	2010 01 04.9	07 02.05	+26 27.1	19.5	−1.00	+ 3.5	1.2/04.5	66132
2000 QQ_{184}	2010 01 04.9	07 02.07	+21 49.9	19.5	−1.11	+ 4.0	0.3/05.0	67550
2008 UO_{80}	2010 01 04.9	07 02.07	+26 12.4	21.0	−0.85	+ 0.1	0.9/04.6	50517
2005 UH_{396}	2010 01 04.9	07 02.10	+18 44.4	19.1	−1.07	+ 3.1	1.8/05.3	19666
2008 UX_{43}	2010 01 04.9	07 02.10	+21 33.7	21.7	−0.90	+ 1.2	0.3/05.0	55523
2002 EY_{152}	2010 01 04.9	07 02.11	+31 27.7	19.8	−1.11	+ 0.6	3.3/04.2	67576
2005 SG_{149}	2010 01 04.9	07 02.11	+26 20.7	18.9	−1.10	+ 3.3	1.8/04.5	67634
2005 RV_{5}	2010 01 04.9	07 02.12	+19 20.1	21.2	−1.20	+ 1.8	1.4/05.2	97803
2003 TA_{29}	2010 01 04.9	07 02.13	+24 33.6	20.2	−0.95	+ 1.0	0.7/04.8	67598
2006 DM_{190}	2010 01 04.9	07 02.14	+22 36.3	19.9	−0.93	+ 2.2	0.0/04.9	67666
2007 MN_{6}	2010 01 04.9	07 02.14	+30 31.7	21.3	−1.04	− 1.3	2.2/04.5	24512
2004 TW_{214}	2010 01 04.9	07 02.14	+45 37.2	20.7	−1.34	+ 2.8	7.8/02.9	74408
2003 UZ_{175}	2010 01 04.9	07 02.15	+25 16.7	19.5	−0.96	+ 2.2	0.9/04.7	66162
2007 JX_{28}	2010 01 04.9	07 02.15	+20 35.4	21.1	−1.04	+ 1.0	0.7/05.1	57127
1999 TM_{61}	2010 01 04.9	07 02.16	+25 52.1	20.4	−1.03	+ 0.8	1.2/04.7	48811
2002 GV_{149}	2010 01 04.9	07 02.19	+18 38.2	19.3	−1.00	+ 0.7	1.7/05.2	64185
2002 AB_{53}	2010 01 04.9	07 02.20	+18 55.9	18.8	−1.05	− 0.4	1.7/05.2	67570
2008 OR_{3}	2010 01 04.9	07 02.20	+15 39.4	20.7	−1.14	+ 0.5	2.6/05.4	43303
2001 UM_{92}	2010 01 04.9	07 02.21	+19 07.0	20.0	−1.07	+ 3.7	1.4/05.3	47182
2000 DG_{59}	2010 01 04.9	07 02.21	+42 34.0	20.2	−1.11	− 0.5	5.4/03.5	26568
2004 NZ_{22}	2010 01 04.9	07 02.22	+32 37.8	19.5	−1.22	− 2.2	3.6/04.5	67607
2004 PH_{78}	2010 01 04.9	07 02.22	+32 59.2	19.5	−1.30	− 4.3	4.2/04.8	70385
2008 SB_{256}	2010 01 04.9	07 02.25	+24 40.1	20.5	−0.92	+ 1.8	0.7/04.8	67712
2004 RF_{332}	2010 01 04.9	07 02.32	+24 49.7	21.1	−1.07	+ 4.9	0.7/04.7	55996
2006 HC_{37}	2010 01 04.9	07 02.33	+11 33.8	19.3	−0.77	+ 0.9	2.7/06.0	50006
2005 CG_{20}	2010 01 04.9	07 02.33	+15 10.8	19.3	−0.85	+ 3.8	2.3/05.8	47340
2008 SW_{239}	2010 01 04.9	07 02.35	+39 12.7	21.5	−1.03	+ 2.4	4.6/03.3	56136
2007 EX_{38}	2010 01 04.9	07 02.35	+26 19.7	21.4	−1.12	+ 2.1	1.2/04.6	47422
2006 BN_{7}	2010 01 04.9	07 02.42	+44 47.0	18.1	−1.52	+33.9	10.7/28.2	67659
2005 UH_{109}	2010 01 04.9	07 02.48	+18 43.8	19.2	−1.13	+ 4.6	1.5/05.4	21845
2001 WB_{87}	2010 01 04.9	07 02.49	+26 53.6	19.4	−1.13	− 0.5	1.9/04.7	67565
2005 SX_{245}	2010 01 04.9	07 02.49	+26 48.8	20.1	−1.16	+ 1.7	1.9/04.6	67635
2008 RN_{46}	2010 01 04.9	07 02.50	+47 21.8	22.6	−1.21	+ 0.2	6.9/03.2	47466
2001 UF_{177}	2010 01 04.9	07 02.51	+24 32.5	18.9	−1.08	+ 1.5	0.9/04.8	67563
2003 AY_{20}	2010 01 04.9	07 02.53	+27 13.6	18.9	−1.24	+ 1.2	2.1/04.7	67589
2005 UM_{308}	2010 01 04.9	07 02.55	+28 11.2	20.8	−1.19	+ 2.4	2.0/04.5	40696
2005 EA_{189}	2010 01 04.9	07 02.58	+37 00.2	20.8	−1.20	− 1.8	4.3/04.1	87657
2006 BA_{7}	2010 01 04.9	07 02.59	+32 21.7	20.3	−1.21	− 3.1	3.6/04.6	01225
2008 SD_{140}	2010 01 05.0	07 02.49	+28 40.5	21.4	−0.93	+ 1.1	1.8/04.5	65602
2002 SN_{20}	2010 01 05.0	07 02.50	+31 11.4	20.5	−0.93	+ 1.5	2.5/04.2	67583
2002 EC_{56}	2010 01 05.0	07 02.52	−12 12.7	21.4	−0.94	+ 4.6	10.8/09.2	50023
2004 RN_{301}	2010 01 05.0	07 02.56	+28 00.9	20.4	−1.08	+ 1.8	2.1/04.5	24444
2008 QR_{23}	2010 01 05.0	07 02.58	+24 06.5	20.7	−0.95	− 0.2	0.5/04.9	67699
2007 HC_{73}	2010 01 05.0	07 02.63	+23 57.0	21.1	−1.14	+ 2.8	0.5/04.9	20659
2003 UJ_{100}	2010 01 05.0	07 02.66	+24 54.1	19.8	−0.92	+ 3.3	0.7/04.8	67599
2002 FS_{7}	2010 01 05.0	07 02.70	+17 40.7	19.5	−1.00	+ 1.2	2.2/05.4	67576
2003 EB_{22}	2010 01 05.0	07 02.71	+10 59.4	19.7	−1.03	+ 4.3	4.4/06.3	47243
2003 SA_{119}	2010 01 05.0	07 02.72	+25 21.2	20.6	−0.97	+ 1.6	0.9/04.8	58454
2006 SY_{123}	2010 01 05.0	07 02.73	+66 36.3	19.7	−2.43	+ 2.5	23.0/29.7	10059
2007 HM_{48}	2010 01 05.0	07 02.77	+26 26.3	21.4	−1.07	+ 2.5	1.2/04.7	59794
2008 SZ_{278}	2010 01 05.0	07 02.82	+31 54.2	19.8	−0.86	+ 2.9	2.4/04.0	58619
2001 OD_{89}	2010 01 05.0	07 02.83	+23 21.6	20.5	−1.15	+ 2.9	0.3/05.0	47168
2002 RG_{189}	2010 01 05.0	07 02.84	+17 17.7	20.5	−1.25	+ 5.1	2.2/06.0	39171
2006 GS_{30}	2010 01 05.0	07 02.84	+17 00.1	21.1	−0.85	+ 1.8	1.6/05.6	47404
2002 GQ_{71}	2010 01 05.0	07 02.84	+30 07.1	19.5	−1.06	+ 2.5	2.6/04.3	58806
2006 DN_{116}	2010 01 05.0	07 02.84	+36 05.9	19.1	−1.13	+ 2.1	5.2/03.7	47395
2007 KU_{5}	2010 01 05.0	07 02.85	+23 00.8	21.4	−0.90	+ 2.1	0.1/05.0	47435
2002 NL_{55}	2010 01 05.0	07 02.86	+06 14.8	20.8	−0.82	+ 4.7	4.4/07.2	33692
2000 EY_{15}	2010 01 05.0	07 02.89	+06 47.2	20.2	−0.83	+ 2.9	4.9/06.9	47143
2008 SN_{10}	2010 01 05.0	07 02.92	+21 22.0	20.0	−0.95	+ 1.2	0.4/05.2	50217
2002 GZ_{105}	2010 01 05.0	07 02.94	+17 07.7	19.4	−0.96	+ 4.4	1.9/05.7	58428
2004 VE_{26}	2010 01 05.0	07 02.95	+37 09.3	19.4	−1.13	+ 2.5	5.8/03.7	41821
2002 EL_{57}	2010 01 05.0	07 02.99	+40 30.5	19.5	−1.29	− 2.4	7.6/04.2	62344
2007 HY_{38}	2010 01 05.1	07 02.92	+24 51.8	20.3	−1.13	+ 2.4	0.8/04.9	47431
2005 TF_{131}	2010 01 05.1	07 02.93	+26 52.9	19.3	−1.08	+ 3.5	2.1/04.7	67637
2002 CL_{310}	2010 01 05.1	07 02.94	+35 20.5	20.5	−1.28	− 3.1	5.3/04.5	02081
2006 DN_{17}	2010 01 05.1	07 02.94	+29 05.6	20.8	−1.06	+ 2.2	2.5/04.5	02288
2001 QH_{206}	2010 01 05.1	07 03.01	+33 17.0	19.6	−1.26	− 0.4	4.5/04.5	67556
2005 YR_{192}	2010 01 05.1	07 03.01	+22 41.2	19.8	−1.03	+ 3.2	0.0/05.1	67656

| | | |

2005 SC_{216}	2010 01 05.4	07 04.29	+32 11.6	19.6	−1.26	−	0.9	4.3/04.9	67635
2001 QT_{289}	2010 01 05.4	07 04.30	+25 11.7	19.6	−1.18	+	0.8	1.1/05.2	67556
2005 TF_{141}	2010 01 05.4	07 04.34	+20 24.9	20.4	−1.16	+	3.3	0.9/05.6	19204
2005 UY_{63}	2010 01 05.4	07 04.35	+24 28.7	20.6	−1.17	+	2.6	0.7/05.2	66220
2008 UW_{160}	2010 01 05.4	07 04.35	+13 36.1	19.4	−0.90	−	3.1	2.7/05.8	65625
2003 WE_{183}	2010 01 05.4	07 04.36	+25 11.7	20.2	−0.89	+	2.7	0.7/05.2	66165
2004 GZ_{28}	2010 01 05.4	07 04.37	+18 59.7	20.1	−1.19	+	1.0	1.5/05.7	58476
2008 SH_{251}	2010 01 05.4	07 04.39	+07 19.8	20.4	−0.84	+	1.5	4.5/06.9	58617
2008 SN_{78}	2010 01 05.4	07 04.39	+24 59.0	21.0	−0.93	+	0.7	0.7/05.2	58615
2008 RS_{36}	2010 01 05.4	07 04.43	+30 07.0	20.7	−1.18	+	0.7	2.9/04.8	55501
2005 SM_{208}	2010 01 05.4	07 04.43	+18 46.8	20.0	−1.14		0.0	1.7/06.0	97837
2003 WA_{130}	2010 01 05.4	07 04.44	+21 28.3	19.8	−0.91	+	2.1	0.4/05.5	47281
2005 UY_{222}	2010 01 05.4	07 04.44	+24 29.5	19.9	−1.15	+	0.9	0.8/05.3	67111
2002 SY_{48}	2010 01 05.4	07 04.45	+16 47.4	19.9	−1.15	+	3.9	2.6/06.1	18021
2008 RR_{62}	2010 01 05.4	07 04.46	+16 27.5	21.7	−1.09	+	2.7	2.1/06.0	58610
2005 TC_{104}	2010 01 05.4	07 04.48	+18 50.5	19.5	−1.16		0.0	1.5/06.0	97861
2002 PJ_{168}	2010 01 05.4	07 04.50	+18 00.4	19.8	−0.87	+	4.2	1.4/06.0	67580
2002 QG_{13}	2010 01 05.4	07 04.51	+06 44.2	20.8	−0.81	+	2.5	4.7/07.2	66978
2003 SP_{241}	2010 01 05.4	07 04.52	+25 59.5	21.6	−0.97	+	1.7	1.1/05.1	47262
2003 UT_{75}	2010 01 05.4	07 04.52	+15 18.2	19.2	−0.92	−	0.6	2.5/06.0	66161
2007 HE_{8}	2010 01 05.4	07 04.55	+21 22.1	21.5	−1.07	+	1.7	0.4/05.6	21684
2005 QL_{172}	2010 01 05.4	07 04.56	+26 40.8	19.5	−1.21	−	0.6	1.9/05.2	18119
2005 UN_{57}	2010 01 05.4	07 04.57	+19 35.1	20.4	−1.15	+	1.3	1.2/05.7	16321
2006 CZ_{43}	2010 01 05.4	07 04.63	+08 05.5	20.8	−0.80	+	2.3	4.0/07.0	59771
2003 SG_{229}	2010 01 05.4	07 04.63	+59 18.8	21.5	−2.15	+	2.8	16.1/01.1	76003
2005 MA_{41}	2010 01 05.4	07 04.67	+23 14.0	21.3	−1.24	+	1.4	0.2/05.4	14739
2006 JH_{7}	2010 01 05.4	07 04.68	+09 58.3	19.7	−0.86	+	0.8	4.4/06.6	46477
2002 PC_{131}	2010 01 05.4	07 04.69	+19 17.1	22.5	−1.21	+	2.3	1.2/06.0	56878
2005 XE_{7}	2010 01 05.4	07 04.74	+22 09.3	19.0	−1.12	−	1.4	0.2/05.5	67650
2005 UC_{96}	2010 01 05.4	07 04.74	+25 54.0	20.9	−1.17	+	3.1	1.2/05.2	41829
2001 YQ_{13}	2010 01 05.4	07 04.79	+25 38.1	18.6	−1.15	−	0.1	1.2/05.3	67568
2004 PZ_{11}	2010 01 05.5	07 04.70	+23 00.5	20.6	−1.09	+	1.0	0.1/05.5	41807
2005 VA_{114}	2010 01 05.5	07 04.72	+22 17.0	19.6	−1.10	+	1.4	0.1/05.5	67646
2001 RV_{107}	2010 01 05.5	07 04.73	+25 14.3	19.2	−1.13	+	1.6	1.2/05.3	67557
2001 KW_{65}	2010 01 05.5	07 04.74	+17 52.0	20.7	−1.12	+	5.1	1.6/06.1	21764
2005 UJ_{194}	2010 01 05.5	07 04.74	+25 47.3	20.3	−1.14	+	2.7	1.5/05.2	97915
2005 SH_{7}	2010 01 05.5	07 04.75	+28 20.3	20.4	−1.24	+	1.3	2.3/05.1	18121
2008 QS_{8}	2010 01 05.5	07 04.79	+23 17.9	21.0	−0.95	+	1.4	0.2/05.5	46610
2004 TJ_{172}	2010 01 05.5	07 04.82	+30 17.3	19.8	−1.12	−	1.1	2.7/05.1	67614
2005 CW_{34}	2010 01 05.5	07 04.83	+17 01.3	20.1	−0.86	+	3.7	1.7/06.2	47340
2003 AY_{82}	2010 01 05.5	07 04.83	+18 47.2	19.0	−1.11	+	4.7	1.8/06.0	67589
2005 UV_{130}	2010 01 05.5	07 04.84	+28 43.7	21.6	−1.21	+	2.1	2.4/05.0	97901
2000 SN_{58}	2010 01 05.5	07 04.85	+15 57.3	20.1	−1.01	+	1.7	2.7/06.1	41758
2008 SJ_{219}	2010 01 05.5	07 04.86	+20 20.1	19.7	−0.93	+	0.7	0.8/05.7	67711
2008 SX_{285}	2010 01 05.5	07 04.88	+18 57.8	20.7	−0.85	+	3.6	1.0/06.0	65614
2004 TU_{95}	2010 01 05.5	07 04.89	+45 07.0	20.7	−1.30	+	1.8	7.5/03.5	43216
2008 SK_{202}	2010 01 05.5	07 04.92	+36 33.5	20.2	−0.94	+	1.8	4.0/04.1	57499
2008 RC_{69}	2010 01 05.5	07 04.92	+51 13.1	21.3	−1.33	−	0.5	8.3/03.5	46674
1998 TA_{2}	2010 01 05.5	07 04.96	+35 43.4	20.1	−1.31	+	1.5	6.1/04.6	66086
2007 NA_{2}	2010 01 05.5	07 04.96	−03 37.5	20.5	−0.77	+	4.3	6.4/09.1	26775
2006 DL_{35}	2010 01 05.5	07 04.96	+19 39.1	20.5	−0.93	+	1.6	1.0/05.8	47391
2008 RN_{44}	2010 01 05.5	07 04.97	+26 08.7	20.0	−0.98	+	1.6	1.2/05.2	67701
2008 SO_{164}	2010 01 05.5	07 04.97	+24 01.0	19.3	−0.96	+	2.4	0.5/05.4	67709
2008 TX_{78}	2010 01 05.5	07 04.99	+16 38.3	21.8	−0.96	+	1.9	1.8/06.1	49084
2008 RG_{79}	2010 01 05.5	07 05.00	+30 30.4	21.3	−1.03	−	0.5	2.4/05.0	50186
2004 RY_{276}	2010 01 05.5	07 05.01	+39 26.1	19.6	−1.27	−	1.7	7.0/04.7	67611
2001 RY_{27}	2010 01 05.5	07 05.01	+20 11.7	19.4	−1.11	+	1.4	1.1/06.0	67557
2005 XU_{55}	2010 01 05.5	07 05.07	+20 52.1	20.2	−1.12	+	0.2	0.7/06.0	67651
2005 EG_{78}	2010 01 05.5	07 05.07	+05 30.4	20.0	−0.78	+	2.0	4.8/07.3	24461
2008 SQ_{84}	2010 01 05.5	07 05.09	+24 52.8	20.8	−1.00	+	0.5	0.7/05.4	46781
2003 AM_{15}	2010 01 05.5	07 05.10	+28 07.9	19.3	−1.17	+	5.8	2.6/04.9	67589
2001 TU_{185}	2010 01 05.5	07 05.12	+41 11.1	20.2	−1.35	+	1.1	6.7/04.1	43132
2007 BZ_{10}	2010 01 05.5	07 05.15	+25 26.9	20.1	−1.26	+	4.1	1.3/05.3	67677
2008 RF_{3}	2010 01 05.5	07 05.16	+27 00.7	21.7	−1.14	+	1.0	1.5/05.2	50157
2000 WV_{64}	2010 01 05.5	07 05.18	+07 39.2	19.7	−0.99	−	1.2	5.2/06.5	48827
2003 AC_{55}	2010 01 05.5	07 05.19	+30 13.9	19.4	−1.20	+	3.0	3.5/04.8	67589
2003 SU_{62}	2010 01 05.5	07 05.19	+28 47.2	20.2	−1.03	−	0.4	1.9/05.2	47257
2004 RT_{154}	2010 01 05.5	07 05.23	+34 01.8	19.6	−1.21	−	2.1	4.5/05.1	62398
2008 RZ_{49}	2010 01 05.6	07 05.12	+23 20.8	19.9	−0.95	−	0.8	0.3/05.6	67269
2008 PP_{17}	2010 01 05.6	07 05.15	+22 19.3	21.1	−1.15	+	1.2	0.1/05.6	54214
2001 UH_{144}	2010 01 05.6	07 05.16	+19 15.4	20.3	−1.08	+	2.3	1.2/06.0	47183
2005 YL_{29}	2010 01 05.6	07 05.18	+23 23.7	19.8	−1.05	+	6.2	0.3/05.5	67130
2005 WS_{171}	2010 01 05.6	07 05.19	+20 37.4	19.9	−1.08	+	2.2	0.8/05.8	66236
2001 DF_{8}	2010 01 05.6	07 05.22	+08 50.7	20.7	−0.90	+	4.9	4.2/07.4	47164
2006 BM_{267}	2010 01 05.6	07 05.23	+17 15.2	19.9	−1.00	+	4.8	2.0/06.0	97144
2005 SV_{147}	2010 01 05.6	07 05.26	+39 32.7	18.8	−1.20	+	2.9	8.6/03.7	67633
2004 KK_{11}	2010 01 05.6	07 05.28	+28 34.9	21.4	−1.16	+	2.7	2.0/05.1	62393
2003 YP_{49}	2010 01 05.6	07 05.28	+30 52.7	19.7	−0.93	+	3.3	2.4/04.7	60792
2005 SO_{193}	2010 01 05.6	07 05.29	+18 29.2	19.9	−1.15	+	1.5	1.8/06.0	97835
2003 UE_{112}	2010 01 05.6	07 05.30	+12 06.0	20.5	−0.89	+	3.3	3.4/06.9	43188
2001 TM_{71}	2010 01 05.6	07 05.33	+28 18.7	20.0	−1.16	+	2.5	2.3/05.1	40096
2000 FZ_{6}	2010 01 05.6	07 05.33	+14 34.5	20.5	−1.11	+	1.2	3.5/06.0	67549
2006 DS_{53}	2010 01 05.6	07 05.35	+20 29.5	20.6	−0.97	+	1.5	0.7/05.8	47392
2007 GT_{60}	2010 01 05.6	07 05.36	+13 57.4	21.3	−0.99	+	0.4	2.9/06.3	47429
2009 XO_{21}	2010 01 05.6	07 05.37	+21 16.0	19.2	−1.09	−	3.5	0.5/05.7	67513
2005 UZ_{22}	2010 01 05.6	07 05.42	+35 19.4	20.3	−1.30	+	2.3	5.1/04.4	18137
2004 TP_{294}	2010 01 05.6	07 05.44	+29 09.5	19.8	−1.05	+	3.2	2.7/05.0	67047
2008 SQ_{12}	2010 01 05.6	07 05.45	+24 58.7	20.1	−0.93	+	0.9	0.8/05.5	56133
2006 HN_{60}	2010 01 05.6	07 05.46	−14 43.0	20.2	−0.79	+	0.6	10.1/09.2	60863
2008 PG_{14}	2010 01 05.6	07 05.49	+22 22.6	20.9	−1.16	+	1.7	0.1/05.7	47450
2008 SW_{243}	2010 01 05.6	07 05.50	+29 15.0	20.8	−1.05	+	1.7	2.2/05.1	58164
2000 SE_{259}	2010 01 05.6	07 05.50	+38 24.5	20.5	−1.20	+	2.6	4.8/04.1	67551
2001 KR_{57}	2010 01 05.6	07 05.51	+12 09.2	20.8	−1.09	+	1.3	3.5/06.6	40092
2002 EG_{151}	2010 01 05.6	07 05.60	+09 39.1	19.7	−0.94	+	3.4	4.7/07.1	47209
2005 TR_{47}	2010 01 05.6	07 05.60	+15 13.7	20.5	−1.10	+	1.2	3.2/06.3	97853
2008 PN_{16}	2010 01 05.6	07 05.61	+02 05.4	20.9	−0.91	+	2.7	6.5/08.1	47451
2008 RN_{40}	2010 01 05.6	07 05.63	+16 15.3	21.4	−0.93	+	1.8	2.1/06.3	46660
2002 EO_{7}	2010 01 05.6	07 05.65	+18 08.1	18.8	−1.06	+	12.6	2.0/06.0	18000
2002 SW_{27}	2010 01 05.7	07 05.55	+01 47.6	21.4	−0.77	+	1.9	5.2/07.9	22715
2007 FV_{35}	2010 01 05.7	07 05.56	+19 09.5	20.9	−1.11	+	2.1	1.3/06.0	46525
2001 PL_{51}	2010 01 05.7	07 05.56	+33 17.1	20.6	−1.33	−	2.1	4.5/05.3	93970
2001 SC_{51}	2010 01 05.7	07 05.56	+24 55.5	20.6	−1.15	+	2.4	0.8/05.5	47173

2009 XG_{2}	2010 01 05.7	07 05.57	+12 06.3	19.4	−0.97	−	3.3	3.7/06.1	67508
2001 RT_{124}	2010 01 05.7	07 05.57	+19 09.4	19.4	−1.09	+	3.7	1.6/06.1	67557
2005 UH_{312}	2010 01 05.7	07 05.58	+19 54.0	20.7	−1.14	+	2.4	1.1/06.0	26083
2005 TU_{131}	2010 01 05.7	07 05.59	+13 38.9	20.1	−1.09	+	2.2	3.8/06.6	20405
2008 RX_{41}	2010 01 05.7	07 05.61	+25 38.1	20.6	−0.97	+	1.5	1.0/05.4	49039
2008 UQ_{183}	2010 01 05.7	07 05.62	+23 13.3	20.9	−0.87	+	2.0	0.2/05.6	50569
2007 PN_{39}	2010 01 05.7	07 05.64	+18 42.6	20.0	−0.94	−	0.8	1.2/06.0	67689
2002 RN_{142}	2010 01 05.7	07 05.67	+10 03.6	20.5	−0.82	+	1.2	3.8/06.9	50936
2008 SL_{125}	2010 01 05.7	07 05.71	+38 39.6	21.4	−1.00	+	1.4	4.5/04.2	49056
2002 AD_{97}	2010 01 05.7	07 05.72	+23 56.3	18.8	−1.05	+	2.7	0.6/05.6	67570
2005 WU_{63}	2010 01 05.7	07 05.72	+06 14.4	19.3	−1.00	+	8.8	7.2/08.5	20825
2001 QM_{259}	2010 01 05.7	07 05.73	+52 06.1	20.7	−1.75	−	1.7	9.7/03.7	66951
2008 PG_{3}	2010 01 05.7	07 05.78	+26 48.8	20.9	−1.17	+	0.1	1.4/05.4	54214
2004 TF_{138}	2010 01 05.7	07 05.79	−09 00.4	19.4	−0.95	−	2.1	11.7/07.7	47318
2009 XM_{6}	2010 01 05.7	07 05.82	+13 02.5	19.4	−0.92	−	2.3	2.9/06.0	67510
2008 SZ_{100}	2010 01 05.7	07 05.82	+29 32.9	20.9	−0.93	+	2.5	2.0/05.0	66327
2004 VX_{2}	2010 01 05.7	07 05.83	+44 56.1	20.6	−1.28	+	4.0	7.2/03.0	21344
2007 DN_{89}	2010 01 05.7	07 05.84	+24 47.4	21.3	−1.23	+	1.4	0.9/05.6	20542
2003 ST_{269}	2010 01 05.7	07 05.85	+41 27.3	19.9	−1.12	+	2.6	6.0/03.8	67596
2002 NL_{59}	2010 01 05.7	07 05.86	+09 35.1	20.2	−0.82	+	4.6	3.7/07.5	45952
1995 SH_{67}	2010 01 05.7	07 05.87	+31 16.0	21.5	−1.30	+	1.2	3.7/05.1	39133
2008 QK_{2}	2010 01 05.7	07 05.93	+26 56.3	20.5	−1.14	+	2.3	1.5/05.4	49035
2005 YT_{81}	2010 01 05.7	07 05.96	+21 23.5	20.1	−1.10	+	0.6	8.8/26.0	67654
2005 EG_{171}	2010 01 05.7	07 05.99	+10 46.1	19.4	−0.84	+	0.2	3.7/06.7	52430
2005 TB_{104}	2010 01 05.7	07 06.02	+24 32.2	19.8	−1.21	+	0.1	0.8/05.6	97861
2006 BE_{139}	2010 01 05.7	07 06.05	+25 04.0	20.5	−1.00	+	0.6	0.8/05.6	46384
2008 OH_{8}	2010 01 05.7	07 06.05	+22 25.0	20.0	−1.19	−	0.2	9.9/17.0	41709
2001 QH_{329}	2010 01 05.7	07 06.07	+23 03.5	20.4	−1.14	+	2.8	9.4/26.0	67557
2004 UO_{7}	2010 01 05.7	07 06.10	+37 01.9	19.7	−1.16	+	1.4	5.1/04.6	46226
2006 BD_{268}	2010 01 05.7	07 06.12	+42 41.2	19.9	−1.32	−	0.5	8.0/04.1	60860
2008 TV_{1}	2010 01 05.8	07 06.00	+19 22.2	21.0	−0.98	+	2.9	1.0/06.1	46910
2007 EP_{117}	2010 01 05.8	07 06.01	+29 44.7	21.3	−1.06	+	2.4	2.2/05.1	55313
1998 SV_{152}	2010 01 05.8	07 06.04	+30 05.5	20.0	−1.26	+	0.6	2.9/05.3	67545
2007 HB_{87}	2010 01 05.8	07 06.05	+01 05.0	22.1	−0.89	+	0.2	6.5/07.6	57127
2001 QQ_{203}	2010 01 05.8	07 06.07	+25 00.5	20.0	−1.18	+	3.1	1.0/06.0	67556
2001 WT_{17}	2010 01 05.8	07 06.07	+25 43.0	19.5	−1.12	+	1.0	1.4/05.6	22690
2003 UL_{51}	2010 01 05.8	07 06.10	+41 46.3	19.4	−1.19	−	2.7	7.1/05.0	47269
2004 NF_{12}	2010 01 05.8	07 06.10	+23 39.0	20.9	−1.07	+	4.1	0.3/05.7	46132
2002 CO_{252}	2010 01 05.8	07 06.15	+32 58.5	19.0	−1.24	−	4.3	4.5/05.6	62342
2004 RK_{58}	2010 01 05.8	07 06.17	+15 13.4	20.6	−1.02	+	1.0	2.8/06.5	66177
2008 RF_{2}	2010 01 05.8	07 06.18	+26 27.4	20.1	−1.02	+	1.6	1.4/05.5	62541
2001 SF_{61}	2010 01 05.8	07 06.19	+17 26.8	20.7	−1.11	+	2.1	1.9/06.3	57353
2005 SL_{5}	2010 01 05.8	07 06.20	+17 53.4	20.6	−1.14	+	2.1	2.0/06.3	21825
2008 SA_{50}	2010 01 05.8	07 06.20	+28 31.3	21.1	−1.03	+	1.1	2.0/05.3	67706
2005 EC_{193}	2010 01 05.8	07 06.21	+24 31.6	19.7	−0.90	+	0.9	0.6/05.7	51011
2008 TK_{133}	2010 01 05.8	07 06.21	+14 02.5	20.0	−0.87	−	0.2	2.7/06.5	50444
2008 PB_{7}	2010 01 05.8	07 06.27	+24 21.5	21.5	−1.01	+	3.1	0.5/05.7	47449
2001 TK_{2}	2010 01 05.8	07 06.30	+23 27.6	19.6	−1.15	+	0.9	10.6/26.0	67560
2008 RF_{71}	2010 01 05.8	07 06.31	+23 50.8	20.5	−1.18	+	1.3	0.5/05.8	55503
2001 PP_{9}	2010 01 05.8	07 06.33	+22 04.0	20.2	−1.16	+	1.3	10.1/26.0	58408
2005 WF_{99}	2010 01 05.8	07 06.34	+28 15.2	20.1	−1.15	+	5.4	2.4/05.2	60441
2005 SK_{279}	2010 01 05.8	07 06.34	+31 38.0	20.2	−1.20	+	3.2	3.4/04.9	67636
2003 WN_{23}	2010 01 05.8	07 06.35	+15 36.0	20.2	−0.88	+	1.3	2.2/06.5	48913
2005 EW_{253}	2010 01 05.8	07 06.36	+26 43.8	19.9	−0.96		0.0	1.5/05.6	67623
2006 KB_{73}	2010 01 05.8	07 06.37	+11 30.3	20.5	−0.80	+	2.7	3.2/07.1	47413
2004 RJ_{177}	2010 01 05.8	07 06.41	+34 03.4	18.3	−1.23	−	4.7	5.0/05.6	62399
2007 DN_{85}	2010 01 05.8	07 06.41	+10 12.4	21.5	−1.06	+	3.7	4.4/07.2	60889
2005 OX_{18}	2010 01 05.8	07 06.41	+16 31.5	20.7	−1.15	+	4.0	2.4/06.5	87714
2008 PJ_{17}	2010 01 05.8	07 06.43	+18 29.9	20.8	−1.07	−	1.5	1.4/06.1	41716
2003 UD_{229}	2010 01 05.8	07 06.44	+06 35.6	20.6	−0.90	−	0.6	5.1/07.2	50964
2007 TZ_{36}	2010 01 05.8	07 06.45	+56 02.3	21.8	−1.33	+	0.4	7.9/02.4	28367
2000 FE_{18}	2010 01 05.8	07 06.46	+11 46.4	19.4	−0.85	+	4.2	3.3/07.2	04134
2004 TR_{42}	2010 01 05.8	07 06.47	+25 21.9	21.0	−1.04	+	1.1	0.9/05.6	48944
2005 XX_{57}	2010 01 05.8	07 06.48	+11 07.0	19.5	−0.94	+	3.7	4.1/07.2	60854
2006 RR_{18}	2010 01 05.8	07 06.61	+59 32.2	20.2	−2.34	−	1.4	16.9/03.5	60866
2001 YA_{37}	2010 01 05.9	07 06.46	+26 16.6	19.7	−1.17	+	2.7	1.5/06.0	67568
2002 EE_{11}	2010 01 05.9	07 06.48	+41 45.6	20.1	−1.25	+	1.2	6.2/04.0	45938
2000 JZ_{5}	2010 01 05.9	07 06.48	+05 32.4	19.4	−0.81	+	1.3	5.1/07.5	47146
2005 TV_{71}	2010 01 05.9	07 06.49	+26 11.6	20.0	−1.23	+	3.5	1.4/05.5	66216
2008 SN_{140}	2010 01 05.9	07 06.49	+28 29.9	19.9	−1.04	−	1.5	1.9/05.6	46829
2000 TZ_{39}	2010 01 05.9	07 06.50	+14 26.8	19.6	−1.00	+	4.5	2.9/06.9	67552
2007 GC_{21}	2010 01 05.9	07 06.52	+27 01.8	20.7	−1.05	+	2.4	1.5/05.5	65558
2001 VF_{81}	2010 01 05.9	07 06.52	+41 51.7	18.8	−1.18	+	3.9	9.6/03.6	67564
1995 WB_{33}	2010 01 05.9	07 06.56	+13 26.6	20.0	−0.95	+	2.0	3.3/06.8	47127
2006 EP_{7}	2010 01 05.9	07 06.56	+26 35.1	18.5	−1.01	−	0.7	2.0/05.6	67151
2007 GN_{5}	2010 01 05.9	07 06.58	+19 19.2	20.1	−0.96	+	4.9	1.1/06.3	55319
2005 TN_{101}	2010 01 05.9	07 06.58	+32 27.5	19.3	−1.23	+	3.9	4.3/04.9	67103
2006 BA_{2}	2010 01 05.9	07 06.59	+26 34.7	19.7	−1.07	+	0.2	1.4/05.6	67659
2001 QV_{70}	2010 01 05.9	07 06.61	+27 22.4	19.6	−1.20		0.0	1.7/05.6	66103
2005 EX_{30}	2010 01 05.9	07 06.62	+23 30.3	18.9	−0.89	+	4.1	0.4/05.8	67064
2005 UZ_{102}	2010 01 05.9	07 06.65	+19 10.9	21.2	−1.12	+	2.0	1.2/06.2	58515
2006 BY_{211}	2010 01 05.9	07 06.65	+09 42.4	21.4	−0.89	+	3.7	3.9/07.4	98133
2003 UJ_{117}	2010 01 05.9	07 06.66	+33 10.7	19.5	−1.00	+	3.3	3.3/04.7	47271
2007 LZ_{28}	2010 01 05.9	07 06.68	+17 31.1	20.7	−0.87	−	0.4	1.4/06.3	57128
2004 RB_{105}	2010 01 05.9	07 06.68	+26 15.1	18.6	−1.10	−	2.2	1.6/06.0	67610
2000 RQ_{8}	2010 01 05.9	07 06.7	+72 37.4	19.7	−2.90	−	1.5	16.1/03.9	43108
2002 CP_{25}	2010 01 05.9	07 06.71	−05 34.2	19.8	−1.22	+13.9		12.6/12.1	39163
2001 RS_{89}	2010 01 05.9	07 06.71	+27 33.8	19.8	−1.19	+	2.2	2.1/06.0	67557
2008 OZ_{5}	2010 01 05.9	07 06.72	+15 31.4	20.9	−1.10	+	3.9	2.5/06.7	47447
2008 QL_{3}	2010 01 05.9	07 06.73	+23 37.5	20.8	−0.95	−	0.6	7.2/26.0	47452
2008 RF_{132}	2010 01 05.9	07 06.75	+10 20.5	20.4	−0.86	+	4.3	3.7/07.5	67273
1998 SW_{38}	2010 01 05.9	07 06.77	+20 16.1	21.0	−0.93	+	1.4	0.7/06.2	49795
2008 TL_{177}	2010 01 05.9	07 06.78	+25 27.1	19.4	−0.90	+	4.5	0.9/05.6	67302
2005 WJ_{125}	2010 01 05.9	07 06.80	+16 46.1	20.1	−1.11	+	0.7	2.3/06.4	43244
2002 SY_{59}	2010 01 05.9	07 06.87	+03 54.3	20.5	−0.80	+	3.7	5.1/08.3	59684
2005 XB_{2}	2010 01 05.9	07 06.91	+16 36.6	20.7	−1.12	−	0.3	2.5/06.4	96597
2005 UD_{286}	2010 01 05.9	07 06.94	+11 19.4	20.3	−1.06	+	2.5	4.8/07.1	47357
2008 MD_{5}	2010 01 05.9	07 06.95	+35 45.8	21.4	−1.20	−	0.9	4.1/05.2	46587
2003 UW_{222}	2010 01 05.9	07 06.96	−06 28.4	19.6	−0.92	−	3.4	9.1/07.7	46084
2002 TD_{212}	2010 01 06.0	07 06.88	+08 55.8	20.1	−0.80	+	4.9	3.7/07.9	47235
2007 HK_{34}	2010 01 06.0	07 06.88	+18 27.5	22.3	−0.92	+	1.3	1.2/06.4	49020
2002 CQ_{282}	2010 01 06.0	07 06.90	+10 28.1	21.3	−0.97	+	5.5	3.9/07.6	42609

2000 ST_{61}	2010 01 06.0	07 06.91	+35 28.7	19.7	−1.21	+	0.7	4.9/05.0	60731
2008 RM_{113}	2010 01 06.0	07 06.91	+23 18.3	20.8	−0.99	+	0.6	0.3/05.9	50202
2005 SS_{183}	2010 01 06.0	07 06.91	+22 11.0	19.5	−1.12	+	1.3	0.2/06.0	67634
2005 OT_{10}	2010 01 06.0	07 06.96	+35 51.3	19.0	−1.33	+	1.7	6.2/04.9	66201
2008 RK	2010 01 06.0	07 07.00	+19 48.9	19.6	−0.97	+	4.0	1.0/06.3	67700
2003 UP_{65}	2010 01 06.0	07 07.02	+13 14.0	20.1	−0.87	+	3.6	3.0/07.1	47269
2005 QF_{26}	2010 01 06.0	07 07.02	+14 07.8	20.8	−1.13	+	3.8	3.1/06.9	67627
2004 RY_{22}	2010 01 06.0	07 07.06	+25 30.2	20.3	−1.08	+	1.7	1.1/05.8	47302
2004 TX_{307}	2010 01 06.0	07 07.08	+04 31.4	20.0	−0.97	−	0.7	6.4/07.5	43220
2005 YU_{91}	2010 01 06.0	07 07.09	+21 46.3	19.9	−1.05	+	3.6	0.3/06.1	67132
2007 FX_{31}	2010 01 06.0	07 07.10	+22 41.2	20.2	−1.17	+	1.4	0.1/06.0	47426
2007 GO_{44}	2010 01 06.0	07 07.12	+23 17.9	21.3	−1.02	+	2.3	0.3/06.0	47428
2008 RF_{19}	2010 01 06.0	07 07.13	+17 26.8	19.6	−0.91	+	0.9	1.8/06.5	67701
2008 RP_{65}	2010 01 06.0	07 07.14	+25 41.4	20.9	−0.97	+	2.0	1.0/05.7	46672
2005 UH_{42}	2010 01 06.0	07 07.14	+21 14.9	20.4	−1.15	+	1.8	0.5/06.2	67638
2001 QP_{36}	2010 01 06.0	07 07.15	+25 35.5	20.7	−1.19	+	0.7	1.1/05.8	41766
2006 BD_{118}	2010 01 06.0	07 07.19	+21 00.0	20.8	−0.97	+	0.9	0.5/06.2	67661
2005 SW_{205}	2010 01 06.0	07 07.19	+29 25.6	20.0	−1.26	+	2.1	2.9/05.5	21837
2008 RE_{88}	2010 01 06.0	07 07.19	+18 43.4	20.0	−0.91	+	0.1	1.2/06.4	49041
2009 XL_{6}	2010 01 06.0	07 07.21	+13 19.2	19.4	−0.93	−	0.9	3.3/06.7	67510
2006 BK_{169}	2010 01 06.0	07 07.21	+23 07.5	20.3	−1.00	+	1.7	0.2/06.0	67662
2005 TP_{25}	2010 01 06.0	07 07.22	+27 29.8	20.6	−1.19	+	2.5	2.0/05.6	43234
2008 SA_{161}	2010 01 06.0	07 07.23	+10 51.1	20.7	−0.95	+	2.0	3.9/07.2	50303
2008 UM_{361}	2010 01 06.0	07 07.23	+08 57.3	20.2	−0.83	+	4.4	3.8/07.8	67319
2000 LX_{6}	2010 01 06.0	07 07.27	+19 26.8	21.3	−1.10	+	2.7	1.1/06.4	47146
2008 OB_{18}	2010 01 06.0	07 07.27	+28 22.6	20.6	−1.18	+	0.3	2.1/05.6	47448
2008 SK_{208}	2010 01 06.0	07 07.30	+34 05.6	20.6	−1.00	+	0.1	3.5/05.1	46880
2008 SU_{56}	2010 01 06.0	07 07.30	+21 59.6	21.4	−0.86	+	1.4	0.2/06.1	49049
2003 YD_{47}	2010 01 06.0	07 07.33	+15 31.6	19.4	−0.88	−	0.6	2.3/06.6	67603
2003 UN_{99}	2010 01 06.0	07 07.38	+29 55.1	19.7	−0.98	+	4.8	2.2/05.2	66161
2007 EV_{174}	2010 01 06.0	07 07.39	+13 34.7	20.8	−1.10	+	1.3	3.4/06.8	47424
2004 VP_{81}	2010 01 06.0	07 07.39	+35 06.0	20.5	−1.11	+	5.1	4.2/04.5	67617
2005 SE_{205}	2010 01 06.0	07 07.40	+24 09.1	20.6	−1.19	+	3.2	0.6/05.9	21837
2008 SO_{250}	2010 01 06.0	07 07.40	+36 48.2	20.4	−1.00	+	2.5	4.0/04.5	50346
2003 AS_{12}	2010 01 06.0	07 07.40	+10 10.5	19.4	−1.05	+	4.8	5.6/07.7	21789
2007 AQ_{27}	2010 01 06.1	07 07.32	+24 51.7	20.0	−1.22	+	4.4	0.9/05.8	67677
2004 RZ_{162}	2010 01 06.1	07 07.32	−03 38.9	19.6	−0.98	+	0.3	10.0/09.0	73113
2008 SC_{265}	2010 01 06.1	07 07.33	+11 34.2	20.7	−0.82	+	0.5	3.1/07.0	51079
2008 SS_{285}	2010 01 06.1	07 07.39	+26 13.9	21.2	−1.05	+	1.1	1.2/05.8	65614
2003 WR_{4}	2010 01 06.1	07 07.41	+43 18.7	19.6	−1.13	+	1.8	6.7/04.1	62380
2002 PM_{140}	2010 01 06.1	07 07.42	+01 43.2	21.4	−0.79	+	2.6	5.6/08.6	47222
2004 TP_{346}	2010 01 06.1	07 07.42	+36 27.7	20.0	−1.17	+	0.8	5.5/05.0	97765
2008 SD_{72}	2010 01 06.1	07 07.45	+13 30.1	21.3	−0.90	−	0.3	2.6/06.8	50251
2008 ST_{109}	2010 01 06.1	07 07.45	+07 27.7	19.9	−0.81	+	2.0	4.8/07.7	50272
2008 TF_{32}	2010 01 06.1	07 07.45	+14 53.3	21.1	−0.82	+	1.4	2.1/06.9	58169
2005 QR_{25}	2010 01 06.1	07 07.45	+22 43.9	18.9	−1.11	+	3.6	0.1/06.1	67627
2005 SN_{92}	2010 01 06.1	07 07.46	+14 18.3	20.7	−1.14	+	1.6	3.2/06.8	47352
2005 UG_{72}	2010 01 06.1	07 07.49	+32 53.7	19.8	−1.29	−	0.8	4.4/05.5	18139
2005 QK_{172}	2010 01 06.1	07 07.51	+16 40.5	19.7	−1.14	+	1.1	2.5/06.6	15842
2005 SH_{25}	2010 01 06.1	07 07.52	+28 07.6	21.5	−1.25	+	2.6	2.1/05.6	95766
2002 EA_{119}	2010 01 06.1	07 07.53	+04 03.4	19.8	−0.94	+	1.9	6.7/07.9	47209
2006 BZ_{274}	2010 01 06.1	07 07.53	+32 17.4	20.9	−1.10	−	0.1	3.3/05.4	67664
2007 DE_{112}	2010 01 06.1	07 07.54	+34 24.4	20.3	−1.24	+	1.9	4.6/05.0	55308
2008 RU_{77}	2010 01 06.1	07 07.54	+22 24.6	19.6	−0.94	+	1.3	0.0/06.2	67702
2001 FF_{173}	2010 01 06.1	07 07.56	+19 24.1	20.1	−0.94	+	1.9	1.1/06.5	47166
2002 QZ_{57}	2010 01 06.1	07 07.56	+22 50.5	20.5	−1.26	+	0.1	0.1/06.1	18018
2004 GK_{50}	2010 01 06.1	07 07.60	+20 03.4	20.0	−1.18	+	0.4	1.2/06.3	67605
2005 YM_{126}	2010 01 06.1	07 07.65	+27 04.8	21.1	−1.10	+	1.7	1.8/05.7	67655
2001 UQ_{116}	2010 01 06.1	07 07.65	+21 18.7	19.6	−1.11	+	3.0	0.5/06.3	67562
2008 RQ_{100}	2010 01 06.1	07 07.67	+21 07.1	19.7	−0.99	+	2.7	0.5/06.3	67703
2005 EV_{64}	2010 01 06.1	07 07.68	+24 24.1	19.6	−0.92	+	2.0	0.7/06.0	67622
2001 VM_{107}	2010 01 06.1	07 07.69	+17 19.1	19.8	−1.07	−	0.6	2.3/06.5	19555
2005 UY_{17}	2010 01 06.1	07 07.71	+19 51.2	20.2	−1.10	+	1.3	1.3/06.4	67105
2006 AA_{40}	2010 01 06.1	07 07.73	+29 16.8	20.1	−1.13	−	1.4	2.4/05.8	46360
2002 VP_{54}	2010 01 06.1	07 07.74	+24 14.7	19.9	−1.28	−	1.0	0.7/06.1	67586
2003 UP_{141}	2010 01 06.1	07 07.74	+22 10.0	19.9	−0.93	+	3.5	0.1/06.2	67015
1998 UL_{2}	2010 01 06.1	07 07.79	+07 42.8	19.3	−0.87	+	0.1	4.7/07.4	59648
2002 TR_{106}	2010 01 06.1	07 07.79	+10 58.0	21.4	−0.80	+	0.7	3.0/07.2	48881
2004 RC_{286}	2010 01 06.1	07 07.79	+26 27.7	20.7	−1.08	+	2.0	1.5/05.8	19629
2004 VV_{70}	2010 01 06.1	07 07.83	+37 13.2	19.8	−1.14	+	4.5	5.0/04.4	47327
2004 LV_{11}	2010 01 06.2	07 07.75	+22 07.7	20.0	−1.11	+	7.2	0.1/06.3	40686
2009 XH_{11}	2010 01 06.2	07 07.76	+23 47.8	19.1	−0.99	+	4.1	0.5/06.1	67511
2007 JQ_{4}	2010 01 06.2	07 07.77	+13 49.0	20.0	−1.04	+	1.4	3.7/07.0	67687
2004 PF_{97}	2010 01 06.2	07 07.77	+27 58.9	21.8	−1.11	+	0.9	1.8/05.8	74319
2003 UD_{236}	2010 01 06.2	07 07.77	+34 26.5	20.7	−1.05	+	0.4	3.7/05.2	48910
2005 UT_{27}	2010 01 06.2	07 07.78	+31 52.5	20.3	−1.26	+	2.0	3.5/05.4	14763
2008 RE_{100}	2010 01 06.2	07 07.79	+14 45.0	20.0	−0.92	+	1.4	2.8/06.9	67703
2002 QY_{38}	2010 01 06.2	07 07.84	+25 05.4	21.2	−0.93	+	1.5	0.7/06.0	24367
2008 SP_{155}	2010 01 06.2	07 07.84	+35 24.3	19.9	−0.99	+	2.5	3.9/04.8	51077
2007 PJ_{38}	2010 01 06.2	07 07.87	+39 26.0	20.3	−1.07	−	0.7	4.6/04.9	26330
2005 PY_{1}	2010 01 06.2	07 07.89	+33 06.2	21.5	−1.36	+	0.9	4.0/05.5	90220
2002 UY_{51}	2010 01 06.2	07 07.90	+00 22.8	21.2	−0.81	+	0.6	6.4/08.3	47237
2006 EO_{19}	2010 01 06.2	07 07.91	+39 06.7	20.9	−1.05	+	1.0	4.6/04.7	57435
2003 WM_{107}	2010 01 06.2	07 07.91	+02 00.7	19.6	−0.87	−	1.7	6.2/07.6	47280
2007 EY_{104}	2010 01 06.2	07 07.93	+19 46.3	21.5	−1.06	+	2.2	0.9/06.5	46513
2005 BO_{21}	2010 01 06.2	07 07.95	+14 39.7	20.3	−0.83	+	3.4	2.1/07.1	47339
2005 GA_{13}	2010 01 06.2	07 07.95	+03 34.2	19.9	−0.73	+	2.3	4.9/08.3	28879
2006 HA_{15}	2010 01 06.2	07 07.96	+25 15.6	20.7	−0.94	+	1.7	0.9/06.0	58528
2007 DR_{17}	2010 01 06.2	07 07.97	+34 07.3	21.0	−1.29	−	0.1	4.2/05.4	57121
2004 TR_{228}	2010 01 06.2	07 07.97	+24 18.6	20.6	−1.04	+	1.2	0.7/06.1	47321
2008 TR_{53}	2010 01 06.2	07 07.99	+16 47.7	20.9	−0.97	+	2.2	1.9/06.8	50400
2006 BD_{128}	2010 01 06.2	07 08.00	+20 53.1	19.3	−1.01	+	1.1	0.7/06.4	67661
2008 TT_{179}	2010 01 06.2	07 08.02	+19 15.5	19.2	−0.92	+	4.2	1.1/06.7	67303
2004 RJ_{218}	2010 01 06.2	07 08.02	+12 15.6	19.9	−1.01	−	0.7	3.4/07.0	67611
2002 TA_{317}	2010 01 06.2	07 08.04	+17 07.0	20.8	−0.88	−	0.3	1.6/06.7	48884
2007 LR_{33}	2010 01 06.2	07 08.08	+19 26.9	20.7	−0.94	+	4.8	0.8/06.7	24512
2008 TV_{83}	2010 01 06.2	07 08.08	+54 38.1	22.2	−1.35	+	0.5	8.6/03.4	56138
2007 CV_{56}	2010 01 06.2	07 08.12	+18 13.3	19.5	−1.14	+	3.9	1.9/06.7	47419
2005 QJ_{163}	2010 01 06.2	07 08.15	+17 57.6	20.4	−1.10	+	4.6	2.1/06.8	17551
2006 CC_{11}	2010 01 06.2	07 08.17	+20 15.1	20.3	−1.01	+	3.2	0.7/06.5	67664
2003 EF_{33}	2010 01 06.2	07 08.18	+24 56.8	20.3	−1.15	+	1.4	1.0/06.1	67591
2002 RW_{183}	2010 01 06.2	07 08.19	+51 28.4	21.2	−1.30	−	1.8	7.3/04.4	22413

2005 SQ_{118}	2010 01 06.2	07 08.19	+45 28.4	19.5	−1.46	+	2.7	10.4/04.2	97825
2004 RX_{144}	2010 01 06.2	07 08.20	+21 39.1	21.1	−1.05	+	2.1	0.3/06.4	67610
2004 XB_{41}	2010 01 06.2	07 08.20	+18 40.1	18.9	−0.95	+	1.1	1.5/06.6	48957
2005 SY_{128}	2010 01 06.2	07 08.21	+24 01.9	20.5	−1.20	+	2.0	0.6/06.1	95862
2006 HB_{95}	2010 01 06.2	07 08.21	+12 34.9	19.7	−0.94	+	2.3	3.8/07.3	49006
2008 ST_{135}	2010 01 06.2	07 08.22	+17 52.8	20.0	−0.95	+	3.2	1.7/06.8	46825
2002 UK_{41}	2010 01 06.2	07 08.22	+21 10.0	19.4	−1.17	+	3.8	0.6/06.4	67586
2003 ST_{15}	2010 01 06.2	07 08.22	+10 07.0	21.4	−0.88	+	2.1	3.6/07.6	47256
2004 JN_{19}	2010 01 06.2	07 08.23	+32 25.0	21.0	−1.25	+	3.7	3.7/05.2	60803
2008 RL_{134}	2010 01 06.2	07 08.23	+23 54.1	21.2	−1.07	−	1.3	0.4/06.2	67704
2006 AW_{55}	2010 01 06.2	07 08.25	+21 37.4	20.0	−1.09	+	0.9	0.3/06.4	67658
2003 FP_{63}	2010 01 06.2	07 08.28	+26 58.7	19.2	−1.12	+	5.2	2.0/05.7	67591
2008 TD_{96}	2010 01 06.3	07 08.20	+10 58.7	21.3	−0.88		0.0	3.7/07.2	46963
2008 SA_{105}	2010 01 06.3	07 08.21	+29 35.4	21.5	−0.92	+	1.8	1.9/05.6	67280
2008 RA_{72}	2010 01 06.3	07 08.21	+13 53.6	21.2	−1.04	+	3.1	3.1/07.2	46675
2005 QU_{72}	2010 01 06.3	07 08.22	+12 25.1	19.6	−1.09	+	1.7	4.5/07.3	02253
2005 CX_{42}	2010 01 06.3	07 08.23	+11 12.2	19.4	−0.85	+	4.8	3.8/07.8	47341
2004 PJ_{10}	2010 01 06.3	07 08.23	+21 25.5	21.0	−1.08	+	2.4	0.4/06.4	47296
2002 PX_{165}	2010 01 06.3	07 08.24	+17 41.6	20.5	−0.86	+	2.9	1.5/06.9	52066
2005 VL_{114}	2010 01 06.3	07 08.26	+18 11.7	20.0	−1.03	+	0.1	2.1/06.6	97974
2007 HC_{27}	2010 01 06.3	07 08.27	+01 31.9	21.2	−1.00	−	0.5	7.1/07.7	47431
2008 UH_{161}	2010 01 06.3	07 08.33	+06 56.2	22.0	−0.93	+	0.8	4.8/07.7	50561
1996 AN_{7}	2010 01 06.3	07 08.36	+25 11.0	20.5	−1.17	+	3.3	1.1/06.0	19509
2004 RS_{15}	2010 01 06.3	07 08.38	+35 24.6	19.8	−1.23		0.0	5.3/05.5	70399
2001 QL_{186}	2010 01 06.3	07 08.50	+19 37.8	20.7	−1.12	+	2.0	1.0/06.6	97451
2000 DF_{51}	2010 01 06.3	07 08.53	+27 33.4	19.7	−1.22	+	1.5	2.2/05.9	67548
2003 UZ_{178}	2010 01 06.3	07 08.56	−17 02.5	20.8	−1.15	+	0.3	17.6/11.1	58460
2000 SK_{269}	2010 01 06.3	07 08.59	+18 21.6	19.6	−1.05	+	3.7	1.6/06.8	97403
2002 CF_{134}	2010 01 06.3	07 08.60	+14 49.0	19.3	−0.96	+	3.6	3.4/07.2	47202
2003 XO_{25}	2010 01 06.3	07 08.62	+23 59.8	19.6	−0.93	+	5.0	0.5/06.2	67022
2008 RW_{119}	2010 01 06.3	07 08.67	+42 35.8	20.3	−1.30	+	1.7	7.2/04.3	53680
1994 SK_{7}	2010 01 06.3	07 08.69	+18 53.6	21.0	−1.15	+	2.7	1.5/06.8	93686
2008 SZ_{11}	2010 01 06.3	07 08.72	+35 03.9	20.7	−1.03	−	0.2	3.6/05.4	52508
2002 QN_{1}	2010 01 06.4	07 08.63	+14 10.0	20.2	−0.84	+	4.4	2.4/07.5	67580
2005 EU_{205}	2010 01 06.4	07 08.65	+04 40.9	20.4	−0.82	+	4.3	5.3/08.8	47346
1999 TJ_{76}	2010 01 06.4	07 08.65	+28 17.6	20.6	−1.02	+	1.8	1.9/05.8	48811
2002 RZ_{230}	2010 01 06.4	07 08.66	+33 58.0	21.3	−0.94	+	2.3	3.0/05.2	50937
2002 TR_{96}	2010 01 06.4	07 08.74	+48 29.8	22.0	−1.20	+	0.5	6.3/04.4	48881
2001 XV_{76}	2010 01 06.4	07 08.74	+15 36.6	19.2	−1.02	+	0.9	3.2/07.0	66118
2002 QN_{91}	2010 01 06.4	07 08.75	+26 27.4	19.8	−0.90	+	2.8	1.2/06.0	45971
1998 SW_{93}	2010 01 06.4	07 08.76	+12 54.7	19.9	−1.10	+	3.2	3.9/07.5	21750
2007 FP_{44}	2010 01 06.4	07 08.77	+37 21.2	20.4	−1.25	+	1.4	5.6/05.2	41870
2001 TJ_{68}	2010 01 06.4	07 08.78	+17 55.3	19.3	−1.10	+	2.1	1.8/06.9	62322
2004 RM_{323}	2010 01 06.4	07 08.79	+18 29.7	21.6	−1.01	+	0.8	1.1/06.8	59738
2002 PT_{179}	2010 01 06.4	07 08.80	+26 42.0	19.4	−0.98	−	1.5	1.4/06.2	67580
2005 ER_{227}	2010 01 06.4	07 08.82	+36 47.2	19.0	−1.02	+	3.7	5.1/04.6	51012
2007 FZ_{9}	2010 01 06.4	07 08.83	+11 08.2	20.6	−0.92	+	3.4	3.2/07.7	47425
2008 SU_{250}	2010 01 06.4	07 08.83	+25 24.9	21.5	−0.95	+	1.7	0.9/06.2	58617
2005 UM_{393}	2010 01 06.4	07 08.85	+12 13.0	20.4	−1.08	+	3.9	4.2/07.7	16330
2001 TJ_{5}	2010 01 06.4	07 08.90	+34 19.3	20.2	−1.25	+	3.0	4.7/05.2	97476
2007 EB_{9}	2010 01 06.4	07 08.92	+30 34.5	21.0	−1.23	+	1.7	3.3/05.7	19709
2003 WW_{53}	2010 01 06.4	07 08.94	+14 43.4	20.3	−0.90	−	0.5	2.4/07.0	48914
2004 RJ_{215}	2010 01 06.4	07 08.98	+18 01.2	19.1	−1.10	−	2.5	1.8/06.7	67611
2006 BE_{186}	2010 01 06.4	07 08.98	+13 41.1	20.2	−0.93	+	3.6	2.8/07.5	67662
2006 AN_{100}	2010 01 06.4	07 09.01	+10 38.4	20.2	−0.92	+	3.1	4.0/07.8	47376
2003 WP_{116}	2010 01 06.4	07 09.02	+26 55.5	20.1	−0.93	+	1.7	1.5/06.0	60791
2006 BM_{165}	2010 01 06.4	07 09.09	+19 32.8	20.6	−0.95	+	2.5	1.0/06.8	67662
1999 RM_{190}	2010 01 06.4	07 09.11	+23 52.7	21.0	−1.27	+	2.6	0.5/06.4	40084
2008 SQ_{41}	2010 01 06.4	07 09.12	+29 50.2	20.8	−0.98	+	0.9	2.4/05.9	50230
2002 LE_{32}	2010 01 06.4	07 09.12	+17 02.8	19.1	−0.94	−	2.4	1.5/06.8	67578
2005 WE_{54}	2010 01 06.4	07 09.14	+24 29.2	20.1	−1.09	+	7.9	0.8/06.2	67121
2005 VF_{82}	2010 01 06.5	07 09.08	+17 29.8	20.8	−1.10	+	3.8	2.0/07.1	18154
2008 RR_{86}	2010 01 06.5	07 09.08	+30 04.6	20.9	−1.00	−	0.5	2.4/06.0	46684
2002 SA_{71}	2010 01 06.5	07 09.10	+25 28.5	21.1	−0.90	+	1.2	0.8/06.2	48879
2005 TS_{49}	2010 01 06.5	07 09.13	+16 21.8	19.5	−1.15	−	1.8	2.8/06.9	67102
1999 AW_{11}	2010 01 06.5	07 09.14	+22 15.6	20.4	−1.12	+	0.6	0.1/06.5	20728
2002 RQ_{78}	2010 01 06.5	07 09.16	+20 29.5	20.8	−1.23	+	1.8	0.8/06.7	40676
1995 FP_{3}	2010 01 06.5	07 09.17	+30 37.0	20.2	−1.00	+	2.0	2.7/05.7	60719
2005 FQ_{8}	2010 01 06.5	07 09.20	+11 19.7	18.5	−1.36	+	19.8	5.4/09.0	41824
2008 TW_{61}	2010 01 06.5	07 09.20	+36 36.1	20.6	−0.99	+	1.5	4.0/05.1	50404
2004 RG_{20}	2010 01 06.5	07 09.20	+36 22.0	20.9	−1.24	−	1.8	5.5/05.8	60373
2003 UJ_{375}	2010 01 06.5	07 09.23	+24 15.6	21.6	−0.96	+	0.8	0.5/06.4	46093
2001 TK_{98}	2010 01 06.5	07 09.25	+20 47.2	20.4	−1.11	+	2.4	0.6/06.7	17958
2001 QH_{287}	2010 01 06.5	07 09.25	+04 30.5	19.5	−1.01	+	5.1	8.0/09.2	21765
2002 KA_{2}	2010 01 06.5	07 09.27	+26 54.0	17.7	−1.01	+	5.7	2.1/05.9	67578
2002 RL_{80}	2010 01 06.5	07 09.28	−09 48.2	20.1	−1.08	+	7.4	13.2/12.9	61296
2003 SU_{431}	2010 01 06.5	07 09.28	+14 09.8	22.1	−0.89	+	2.1	2.7/07.4	59419
2002 OJ_{21}	2010 01 06.5	07 09.29	−18 39.9	22.7	−1.11	+	5.5	13.2/13.8	89301
2005 GK_{82}	2010 01 06.5	07 09.29	+27 59.5	19.1	−0.98	−	1.1	1.8/06.2	48974
2002 VH_{91}	2010 01 06.5	07 09.29	+21 10.7	23.2	−0.80	+	1.4	0.3/06.7	58443
2004 TO_{204}	2010 01 06.5	07 09.30	+34 44.1	19.0	−1.07	+	3.0	5.2/05.2	74406
2003 YX_{84}	2010 01 06.5	07 09.33	+13 55.0	18.6	−0.95	−	2.6	3.0/06.9	67603
2004 RZ_{198}	2010 01 06.5	07 09.34	+34 02.8	20.0	−1.21	−	1.0	4.2/05.9	95408
2001 SS_{354}	2010 01 06.5	07 09.35	+33 13.3	20.8	−1.25	+	2.9	4.0/05.5	37936
2008 SA_{173}	2010 01 06.5	07 09.37	+30 39.9	21.5	−0.93	+	1.7	2.3/05.7	54214
2005 EA_{88}	2010 01 06.5	07 09.37	+05 33.7	19.6	−0.79	+	0.5	4.8/08.1	51010
2006 CY_{68}	2010 01 06.5	07 09.37	+27 28.3	20.6	−1.05	+	2.2	1.8/06.1	67147
2006 KB_{109}	2010 01 06.5	07 09.39	+34 53.0	20.2	−1.02	+	2.4	3.9/05.2	49011
2008 UF_{235}	2010 01 06.5	07 09.39	+22 37.0	21.0	−1.04	+	0.8	0.0/06.5	59814
2001 QQ_{146}	2010 01 06.5	07 09.39	+21 23.1	21.2	−1.14	+	2.9	0.4/06.7	93991
1999 TV_{252}	2010 01 06.5	07 09.40	+34 57.3	20.7	−1.09	+	1.9	3.9/05.3	48812
1998 SP_{51}	2010 01 06.5	07 09.42	+25 01.4	19.5	−1.20	+	1.2	1.1/06.4	19512
2007 KH_{1}	2010 01 06.5	07 09.43	+21 12.3	19.7	−1.07	+	3.9	0.6/06.7	67688
2007 LB	2010 01 06.5	07 09.43	+01 44.1	20.2	−0.94	+	2.0	7.1/08.6	47435
2003 UE_{309}	2010 01 06.5	07 09.44	+02 06.9	21.0	−0.85	−	0.1	6.2/08.4	56921
2002 QQ_{122}	2010 01 06.5	07 09.49	−12 59.1	21.7	−0.77	+	2.5	8.5/11.6	37962
2005 WJ_{12}	2010 01 06.5	07 09.52	+29 31.2	20.3	−1.19	+	3.9	2.7/05.8	47360
2008 UG_{79}	2010 01 06.5	07 09.53	+12 31.5	20.7	−0.91	+	1.3	3.4/07.5	50516
2002 EF_{69}	2010 01 06.5	07 09.54	+14 00.5	20.3	−1.00	+	1.7	3.0/07.4	67575
2005 SE_{185}	2010 01 06.5	07 09.56	+14 35.7	21.0	−1.14	+	2.0	3.1/07.3	97834
2002 CY_{53}	2010 01 06.5	07 09.59	+34 47.5	18.9	−1.23	−	2.0	4.7/05.9	62340
2005 UM_{396}	2010 01 06.5	07 09.60	+30 36.9	19.4	−1.24	+	4.4	3.3/05.7	67643

2002 CX_{215}	2010 01 06.6	07 09.51	+20 59.8	19.0	−1.01	+	4.0	0.6/06.8	67574
2003 UR_{283}	2010 01 06.6	07 09.54	+12 45.6	19.5	−0.89	−	0.3	3.0/07.4	66163
2005 YG_{257}	2010 01 06.6	07 09.56	+14 26.5	19.5	−1.02	+	4.3	3.6/07.6	67135
2005 VQ_{127}	2010 01 06.6	07 09.58	+33 16.5	21.1	−1.18	+	3.2	5.3/05.5	21849
2005 YV_{263}	2010 01 06.6	07 09.60	+28 52.6	20.9	−1.14	−	0.3	2.7/06.1	47371
2003 FS_{76}	2010 01 06.6	07 09.61	+30 29.5	19.8	−1.17	+	4.0	3.1/05.7	67591
2005 SA_{47}	2010 01 06.6	07 09.61	+29 02.0	19.3	−1.23	+	1.3	2.8/06.1	20816
2006 HU_{68}	2010 01 06.6	07 09.62	+13 46.6	20.4	−0.88	+	1.2	2.8/07.4	02329
2008 TQ_{76}	2010 01 06.6	07 09.62	+21 39.1	21.5	−0.89	+	1.6	0.2/06.7	67296
2004 YJ_{21}	2010 01 06.6	07 09.62	+18 22.6	19.8	−0.90	+	5.4	1.4/07.2	67619
2002 GA_{20}	2010 01 06.6	07 09.63	+10 59.9	18.9	−0.98	+	0.3	4.4/07.5	47211
2008 TR_{78}	2010 01 06.6	07 09.64	+22 15.7	21.6	−0.90	+	1.8	0.1/06.6	49084
2004 HN_{34}	2010 01 06.6	07 09.69	+20 47.6	19.3	−1.15	+	4.6	0.7/06.8	67606
2004 GB_{26}	2010 01 06.6	07 09.69	+11 12.5	19.8	−1.11	+	2.3	4.8/07.7	41805
2005 QV_{85}	2010 01 06.6	07 09.69	+41 47.2	18.8	−1.35	+	4.5	8.7/04.4	67628
2007 EJ_{142}	2010 01 06.6	07 09.71	+30 35.7	20.5	−1.20	+	0.6	3.0/06.0	67683
2007 EB_{146}	2010 01 06.6	07 09.74	+12 12.0	19.3	−1.07	+	6.2	5.1/08.1	17841
2005 QK_{173}	2010 01 06.6	07 09.74	+31 34.5	20.1	−1.29	+	0.3	3.7/06.0	18119
2008 SY_{27}	2010 01 06.6	07 09.84	+29 21.3	21.8	−1.17	+	1.8	2.3/06.0	46727
2003 SO_{329}	2010 01 06.6	07 09.85	+07 29.4	19.7	−0.85	+	2.8	5.0/08.4	46058
2001 XV_{46}	2010 01 06.6	07 09.89	+37 36.7	18.3	−1.23	+	0.6	6.3/05.3	67565
2005 CC_{31}	2010 01 06.6	07 09.89	+19 42.4	19.4	−0.89	+	3.8	1.0/07.0	67621
2000 HL_{102}	2010 01 06.6	07 09.92	+27 05.4	20.8	−1.20	+	2.7	1.8/06.2	59654
2002 PO_{120}	2010 01 06.6	07 09.93	+27 52.0	20.2	−0.94	−	0.3	1.5/06.3	58433
2003 UY_{399}	2010 01 06.6	07 09.95	−12 02.5	21.5	−0.85	−	1.0	9.5/10.0	49893
2005 QR_{85}	2010 01 06.6	07 09.97	+27 52.9	19.7	−1.23	+	0.6	2.2/06.3	67628
2002 PO_{103}	2010 01 06.6	07 09.98	+27 16.9	21.7	−0.97	−	1.5	1.4/06.4	04209
2008 ST_{188}	2010 01 06.6	07 10.00	+22 19.1	21.6	−0.95	+	1.0	0.0/06.7	46869
2001 QP_{330}	2010 01 06.6	07 10.01	+22 09.1	21.2	−1.17	+	1.4	0.1/06.7	00044
2005 UO_{399}	2010 01 06.6	07 10.02	+39 50.3	19.4	−1.33	−	1.6	8.6/05.8	21847
2006 FJ_{32}	2010 01 06.7	07 09.95	+40 28.6	21.0	−1.00	+	1.5	4.4/04.8	60862
2005 AU_{34}	2010 01 06.7	07 09.95	+21 29.4	19.7	−0.93	+	3.8	0.3/06.8	67620
2000 SC_{349}	2010 01 06.7	07 09.99	+00 05.7	19.8	−0.96	+	6.3	7.8/10.4	47153
2008 UO_{79}	2010 01 06.7	07 09.99	+12 18.1	20.0	−0.88	−	0.2	3.2/07.5	67724
2009 XW_{10}	2010 01 06.7	07 10.02	+20 59.2	20.0	−1.06	+	1.3	0.6/06.8	67511
2006 BT_{78}	2010 01 06.7	07 10.03	+30 14.9	20.9	−1.07	+	0.4	2.6/06.1	57038
1998 SP_{63}	2010 01 06.7	07 10.05	+27 15.4	20.0	−1.25	+	2.7	2.1/06.3	67545
2005 RA_{43}	2010 01 06.7	07 10.08	+19 50.8	20.6	−1.21	+	0.3	1.0/06.9	67630
2002 RG_{36}	2010 01 06.7	07 10.11	+28 14.7	20.1	−0.95	−	0.3	1.7/06.3	45982
2006 FO_{15}	2010 01 06.7	07 10.14	+33 05.4	20.5	−1.08	+	0.6	3.6/05.8	46450
2007 EO_{213}	2010 01 06.7	07 10.16	+25 31.5	21.3	−1.12	+	1.9	1.1/06.4	47425
2005 SA_{217}	2010 01 06.7	07 10.16	+24 56.1	20.8	−1.19	+	2.6	0.9/06.5	40694
2002 RB_{74}	2010 01 06.7	07 10.17	+36 18.0	20.2	−1.05		0.0	4.2/05.6	55951
2004 PS_{10}	2010 01 06.7	07 10.17	+29 00.1	19.9	−1.22	−	2.7	2.5/06.5	59727
2002 PT_{103}	2010 01 06.7	07 10.18	+06 20.3	20.2	−0.82	+	1.7	4.9/08.5	47221
2004 RS_{17}	2010 01 06.7	07 10.20	+24 37.3	20.3	−1.07	+	3.2	0.8/06.5	66176
2005 UJ_{103}	2010 01 06.7	07 10.20	+18 33.3	20.1	−1.05	+	2.3	1.8/07.1	20414
2008 OT_{3}	2010 01 06.7	07 10.22	+13 12.9	22.0	−1.07	+	2.7	3.2/07.7	50132
2004 EJ_{59}	2010 01 06.7	07 10.23	+20 29.0	19.3	−1.24	−	1.5	0.9/06.9	67604
2004 JA_{11}	2010 01 06.7	07 10.26	+16 50.4	19.3	−1.07	+	4.4	2.0/07.4	67606
2003 SM_{282}	2010 01 06.7	07 10.28	+38 17.2	19.6	−1.09	+	1.6	5.3/05.2	58823
2005 QZ_{73}	2010 01 06.7	07 10.31	+01 52.3	18.9	−1.02	+	5.5	9.6/10.1	19649
2002 AY_{123}	2010 01 06.7	07 10.31	+20 12.0	19.3	−1.01	+	5.6	0.9/07.1	67570
2005 UT_{504}	2010 01 06.7	07 10.32	+18 57.2	19.6	−0.95	+	3.5	1.3/07.2	97958
2004 JT_{29}	2010 01 06.7	07 10.33	+22 16.6	21.3	−1.14	+	2.7	0.1/06.8	47294
2003 UF_{19}	2010 01 06.7	07 10.42	+09 00.0	19.9	−0.86	+	0.5	4.0/08.0	60789
2004 RS_{245}	2010 01 06.7	07 10.43	+30 24.5	20.7	−1.18	+	1.9	2.8/06.0	47310
2006 AH_{43}	2010 01 06.7	07 10.43	+25 21.8	19.6	−1.17	−	4.8	1.2/06.7	67137
2001 BG_{7}	2010 01 06.7	07 10.47	+30 49.5	18.9	−1.13	−	2.1	3.5/06.4	67554
2002 AK_{174}	2010 01 06.7	07 10.50	+33 37.0	20.5	−1.28	−	4.7	4.6/06.5	00140
2005 XG_{58}	2010 01 06.8	07 10.41	+33 20.8	21.0	−1.22	+	5.0	3.7/05.4	01161
2006 HO_{28}	2010 01 06.8	07 10.44	−01 19.4	21.4	−0.76	+	2.2	6.4/09.5	26761
2008 SB_{269}	2010 01 06.8	07 10.44	+20 39.5	19.5	−0.94	−	0.9	0.6/06.9	67712
2002 QH_{104}	2010 01 06.8	07 10.45	+26 54.0	19.7	−0.97	−	1.1	1.4/06.5	67581
2007 RM_{22}	2010 01 06.8	07 10.46	+31 26.5	20.3	−0.96	−	0.7	2.4/06.1	59798
2007 LW_{32}	2010 01 06.8	07 10.46	+15 44.3	20.9	−0.81	+	4.2	1.6/07.7	26775
2001 TO_{120}	2010 01 06.8	07 10.46	+28 22.6	20.4	−1.21	−	0.8	2.0/06.4	45901
2003 SU_{182}	2010 01 06.8	07 10.46	+57 09.9	20.9	−2.14	−	0.1	14.9/03.8	58455
2006 DR_{166}	2010 01 06.8	07 10.47	+11 06.9	19.4	−0.92	+	5.7	4.8/08.5	56041
2004 RJ_{21}	2010 01 06.8	07 10.49	+10 05.4	20.5	−0.98	+	3.2	4.3/08.3	47302
2005 QQ_{98}	2010 01 06.8	07 10.50	+33 43.2	20.6	−1.34	+	1.0	4.4/05.9	97797
2008 UU_{310}	2010 01 06.8	07 10.52	+23 21.6	19.9	−1.09	−	0.1	0.3/06.8	58176
2005 XX_{104}	2010 01 06.8	07 10.52	+25 58.7	20.8	−1.05	+	1.3	1.3/06.5	67652
2007 OQ	2010 01 06.8	07 10.54	+21 25.7	20.3	−1.00	−	1.2	0.3/06.9	67689
2002 SL_{20}	2010 01 06.8	07 10.61	+37 47.0	20.0	−1.01	+	1.5	4.5/05.3	47231
2003 TD_{8}	2010 01 06.8	07 10.61	+08 48.1	19.3	−0.91	−	1.9	4.9/07.7	58457
2004 NP_{30}	2010 01 06.8	07 10.64	+21 14.8	20.2	−1.07	+	2.7	0.4/07.0	67607
2006 UA_{215}	2010 01 06.8	07 10.65	−07 49.1	20.0	−1.29	−	4.9	14.2/08.0	12959
2008 QY_{12}	2010 01 06.8	07 10.65	+19 23.6	22.0	−1.07	+	2.2	1.0/07.2	47454
2007 LZ_{24}	2010 01 06.8	07 10.65	+16 50.5	19.5	−0.97	+	0.4	2.0/07.3	67688
2005 CY_{37}	2010 01 06.8	07 10.66	+52 11.5	19.4	−2.19	−10.2		15.2/08.2	11079
2007 EU_{20}	2010 01 06.8	07 10.66	+22 14.6	20.0	−1.14	+	3.4	0.1/06.9	67681
2004 UL_{7}	2010 01 06.8	07 10.67	+45 47.2	20.2	−1.30	+	1.9	7.7/04.5	47324
2005 YN_{65}	2010 01 06.8	07 10.67	+23 43.0	20.5	−1.10	−	0.1	0.5/06.8	43247
2006 KF_{13}	2010 01 06.8	07 10.69	+05 01.6	20.8	−0.76	+	2.4	4.4/08.9	59773
2004 VW_{1}	2010 01 06.8	07 10.70	+07 02.3	19.0	−0.96	−	1.6	6.2/07.9	46227
2000 HM_{33}	2010 01 06.8	07 10.72	+28 25.5	19.3	−1.19	+	4.9	2.5/06.1	67549
2005 NK_{20}	2010 01 06.8	07 10.73	+15 18.7	19.4	−1.36	−	5.8	2.9/07.0	67077
2006 BJ_{260}	2010 01 06.8	07 10.74	+18 12.2	20.7	−0.93	+	2.8	1.3/07.3	67664
2000 SK_{243}	2010 01 06.8	07 10.75	+34 07.9	19.9	−1.21	−	0.2	4.3/06.0	41759
2008 RT_{114}	2010 01 06.8	07 10.77	+39 05.7	20.6	−1.20	+	2.2	5.3/05.1	50203
2008 SV_{97}	2010 01 06.8	07 10.79	+08 15.7	20.9	−0.82	+	1.1	4.0/08.3	49053
2001 QM_{323}	2010 01 06.8	07 10.81	+23 32.1	18.9	−1.16	−	1.2	0.5/06.8	40094
2008 SL_{246}	2010 01 06.8	07 10.81	+04 49.6	20.3	−0.86	+	1.4	5.9/08.7	50344
2006 BV_{238}	2010 01 06.8	07 10.82	+13 28.2	19.9	−1.00	+	5.9	3.6/08.2	41843
2007 HQ_{75}	2010 01 06.8	07 10.88	+16 49.7	21.3	−1.11	+	1.4	2.2/07.4	20880
2002 BG_{23}	2010 01 06.8	07 10.90	+45 17.1	19.5	−1.52	−	5.7	9.8/06.3	62339
2005 SC_{196}	2010 01 06.8	07 10.90	+28 41.0	21.9	−1.26	+	1.8	2.4/06.3	04350
2005 SX_{124}	2010 01 06.9	07 10.82	+33 56.1	20.1	−1.30	+	2.5	4.6/05.8	33460
2005 SP_{115}	2010 01 06.9	07 10.83	+32 51.0	21.0	−1.30	+	1.6	4.0/06.0	41827
2003 AL_{5}	2010 01 06.9	07 10.83	+24 52.5	19.1	−1.29	−	3.2	1.0/06.8	67589
1995 WB_{13}	2010 01 06.9	07 10.84	+19 39.0	19.8	−0.96	+	3.8	1.2/07.2	67543

2002 TY_{188}	2010 01 06.9	07 10.85	+14 47.7	20.0	−1.21	+ 1.2	3.7/07.6	48288
2002 QP_{115}	2010 01 06.9	07 10.87	+32 44.3	22.0	−0.97	+ 0.4	2.9/06.0	45975
2003 WF_{27}	2010 01 06.9	07 10.87	+17 31.2	19.5	−0.91	− 0.9	1.6/07.3	67601
2004 TB_{286}	2010 01 06.9	07 10.88	+27 03.0	20.7	−1.05	+ 1.6	1.6/06.5	67615
2007 LZ_{14}	2010 01 06.9	07 10.92	+04 27.9	21.4	−0.89	+ 1.2	5.3/08.6	52470
2008 TA_{101}	2010 01 06.9	07 10.96	+20 31.6	21.1	−0.93	+ 1.5	0.6/07.1	60583
2003 SP_{292}	2010 01 06.9	07 10.98	+30 22.3	19.6	−1.03	− 0.5	2.6/06.3	67596
2007 GA_{50}	2010 01 06.9	07 10.99	+27 51.6	21.1	−1.16	+ 3.0	2.0/06.3	67685
2006 DY_{189}	2010 01 06.9	07 11.05	+25 20.2	20.4	−1.01	+ 0.6	1.0/06.7	67151
2000 OB_{35}	2010 01 06.9	07 11.06	+11 02.2	20.8	−0.99	+ 4.2	3.7/08.4	43106
2006 BO_{45}	2010 01 06.9	07 11.11	+17 47.2	20.8	−0.98	+ 2.3	1.8/07.4	02273
2004 TM_{284}	2010 01 06.9	07 11.13	+22 55.6	20.7	−1.06	+ 1.4	0.2/06.9	47322
2005 SJ_{45}	2010 01 06.9	07 11.14	+15 30.2	21.4	−1.13	+ 1.8	2.7/07.6	97814
2007 HK_{18}	2010 01 06.9	07 11.17	+20 40.1	20.3	−1.13	+ 2.3	0.7/07.1	67686
2008 UX_{112}	2010 01 06.9	07 11.19	+13 16.4	21.0	−0.83	+ 0.3	2.5/07.8	51092
2001 FH_{31}	2010 01 06.9	07 11.19	−37 20.8	19.8	−1.07	+ 3.2	31.6/27.1	39147
2006 KN_{20}	2010 01 06.9	07 11.20	+06 46.2	20.4	−0.79	+ 3.6	4.3/08.9	24496
2004 RK_{210}	2010 01 06.9	07 11.21	+06 33.9	19.9	−1.03	− 0.7	6.0/08.3	60810
2002 JV_{141}	2010 01 06.9	07 11.22	+25 14.4	20.4	−0.99	+ 1.7	0.9/06.7	47216
2006 DN_{95}	2010 01 06.9	07 11.24	−15 14.8	20.7	−0.80	+ 2.2	10.4/12.3	48995
2008 SZ_{84}	2010 01 06.9	07 11.25	+24 03.9	20.9	−0.89	+ 0.6	0.5/06.8	51074
2005 NT_{64}	2010 01 06.9	07 11.27	+18 35.0	22.0	−1.20	+ 2.0	1.6/07.3	89694
2003 SN_{171}	2010 01 06.9	07 11.31	+28 23.7	20.2	−0.99	+ 2.6	1.9/06.4	67595
2005 QJ_{153}	2010 01 06.9	07 11.38	+36 14.7	19.5	−1.35	− 0.5	6.5/06.0	20816
2005 QH_{171}	2010 01 07.0	07 11.26	+11 29.8	19.8	−1.11	+ 0.9	4.8/08.0	97802
2008 SO_{219}	2010 01 07.0	07 11.29	+28 05.7	20.5	−0.95	+ 0.8	1.7/06.5	67711
2008 UV_{182}	2010 01 07.0	07 11.29	+44 21.3	20.9	−1.15	+ 3.0	6.2/04.3	58624
2008 WJ_{87}	2010 01 07.0	07 11.29	+38 56.9	20.9	−1.00	+ 3.7	4.3/04.8	51115
2005 WZ_{203}	2010 01 07.0	07 11.31	+24 21.1	19.8	−1.09	− 1.4	0.7/06.9	47363
2008 SK_{125}	2010 01 07.0	07 11.35	+10 01.1	21.1	−0.85	+ 0.7	3.9/08.1	50282
2003 UA_{271}	2010 01 07.0	07 11.35	+38 19.2	19.9	−1.10	− 0.4	5.7/05.8	62379
1999 TV_{229}	2010 01 07.0	07 11.36	+13 38.3	21.1	−0.94	+ 1.8	3.0/07.9	67547
2008 QB_{16}	2010 01 07.0	07 11.39	+25 47.6	22.0	−1.15	+ 1.4	1.1/06.7	47455
2004 TM_{98}	2010 01 07.0	07 11.41	+14 26.1	21.0	−0.98	+ 2.0	2.8/07.8	47317
2000 DG_{42}	2010 01 07.0	07 11.44	+19 00.7	19.5	−1.10	+ 3.6	1.6/07.4	66091
2008 SN_{31}	2010 01 07.0	07 11.44	+04 44.8	19.9	−0.82	+ 0.3	5.5/08.7	50225
2005 UV_{236}	2010 01 07.0	07 11.46	+22 23.7	21.2	−1.13	+ 3.5	0.0/07.0	96227
2008 RE_{121}	2010 01 07.0	07 11.47	+21 00.1	21.1	−1.09	+ 2.2	0.5/07.2	67703
2002 RT_{82}	2010 01 07.0	07 11.48	+12 51.3	20.4	−1.16	+ 3.7	4.0/08.1	40365
2002 PO_{40}	2010 01 07.0	07 11.52	+33 42.3	21.0	−0.97	+ 0.3	2.9/06.1	48871
2008 OE_{8}	2010 01 07.0	07 11.54	+20 06.5	21.4	−1.18	+ 1.4	0.9/07.3	50132
2001 CS_{25}	2010 01 07.0	07 11.55	+14 40.6	19.0	−0.97	+ 6.4	3.0/08.1	60736
2005 SE_{7}	2010 01 07.0	07 11.57	+13 23.1	19.7	−1.08	+ 2.4	4.1/08.0	66208
2005 SO_{10}	2010 01 07.0	07 11.57	+26 29.5	18.9	−1.20	+ 5.2	1.8/06.6	67631
2002 RB_{5}	2010 01 07.0	07 11.60	+49 34.2	18.8	−1.44	− 5.7	9.4/06.5	77631
2006 KE_{85}	2010 01 07.0	07 11.60	+27 23.4	20.2	−0.91	+ 4.3	1.3/06.4	04377
2006 JG_{37}	2010 01 07.0	07 11.62	+16 23.9	21.0	−0.88	+ 2.6	1.9/07.7	53501
2002 QW_{122}	2010 01 07.0	07 11.62	+26 37.2	20.9	−0.97	− 1.4	1.2/06.8	29611
2008 RA_{23}	2010 01 07.0	07 11.66	+13 21.1	20.6	−0.92	+ 2.5	3.0/08.1	47462
2005 SC_{273}	2010 01 07.0	07 11.67	+24 30.3	20.9	−1.18	+ 4.4	0.8/06.8	24473
2008 ME_{5}	2010 01 07.0	07 11.69	+24 31.5	22.2	−1.15	+ 0.5	0.7/06.9	66321
2008 SC_{211}	2010 01 07.0	07 11.70	+07 18.3	21.0	−0.96	+ 0.4	4.8/08.4	67710
2006 ET_{21}	2010 01 07.0	07 11.71	+25 31.9	20.6	−1.03	+ 1.7	1.2/06.8	67667
2003 WG_{5}	2010 01 07.0	07 11.74	+28 26.0	19.7	−0.97	+ 1.1	2.3/06.5	67601
2001 QO_{210}	2010 01 07.0	07 11.75	+31 20.1	20.4	−1.24	+ 1.5	3.5/06.3	25926
2004 RX_{114}	2010 01 07.0	07 11.75	+42 04.6	20.2	−1.32	+ 0.2	6.7/05.7	18089
2002 AD_{7}	2010 01 07.0	07 11.76	+08 39.7	19.3	−1.00	+ 1.7	5.7/08.6	19563
2006 GA_{54}	2010 01 07.0	07 11.78	+23 50.0	20.4	−0.89	+ 2.4	0.4/06.9	67668
2005 TY_{128}	2010 01 07.0	07 11.81	+32 42.4	21.6	−1.27	+ 2.0	3.9/06.1	96039
2007 CT_{41}	2010 01 07.1	07 11.71	+28 30.2	20.3	−1.27	+ 0.3	2.5/06.6	67678
2004 NZ_{5}	2010 01 07.1	07 11.72	+16 22.1	20.3	−1.05	+ 3.8	2.2/07.8	67607
2008 SP_{261}	2010 01 07.1	07 11.72	+36 53.6	20.6	−0.99	+ 2.9	3.9/05.4	58617
2001 PY_{14}	2010 01 07.1	07 11.74	+19 21.1	20.8	−1.14	+ 0.3	1.1/07.4	67555
2005 UK_{521}	2010 01 07.1	07 11.75	+13 14.0	20.3	−1.05	+ 3.5	4.2/08.2	34910
2008 QW_{14}	2010 01 07.1	07 11.76	+10 22.8	22.1	−0.92	+ 1.7	3.6/08.4	49036
2007 GZ_{41}	2010 01 07.1	07 11.77	+21 36.5	21.4	−0.96	+ 1.7	0.2/07.2	49019
2006 BZ_{216}	2010 01 07.1	07 11.82	+18 45.6	17.9	−0.96	+13.9	1.7/07.9	67663
2004 UB_{3}	2010 01 07.1	07 11.83	+23 00.5	18.5	−1.05	+ 5.8	0.2/07.0	74425
1999 RP_{227}	2010 01 07.1	07 11.84	+37 32.7	18.6	−1.15	+ 1.5	5.8/05.7	67546
2007 EO_{50}	2010 01 07.1	07 11.85	+20 22.1	19.8	−1.13	+ 1.4	1.0/07.3	67681
2007 RJ_{167}	2010 01 07.1	07 11.86	+19 18.2	21.9	−0.82	+ 1.9	0.8/07.5	26454
2008 VP_{44}	2010 01 07.1	07 11.86	+04 14.8	22.9	−0.78	+ 1.2	4.4/09.0	52522
2004 TA_{65}	2010 01 07.1	07 11.88	+19 45.1	21.5	−1.01	+ 1.5	1.0/07.4	46199
2002 TR_{219}	2010 01 07.1	07 11.88	+20 47.4	20.1	−1.23	+ 0.6	0.6/07.3	67585
2003 RN_{25}	2010 01 07.1	07 11.88	+39 04.5	19.4	−1.74	− 6.4	7.7/07.0	53276
2005 TM_{27}	2010 01 07.1	07 11.91	+32 12.6	20.3	−1.28	+ 2.9	4.0/06.2	97850
2002 QD_{121}	2010 01 07.1	07 11.91	+27 44.6	20.1	−0.98	− 0.8	1.8/06.8	67581
2008 UD_{11}	2010 01 07.1	07 11.92	+24 49.6	21.0	−0.95	+ 1.1	0.8/06.9	50475
2004 TJ_{44}	2010 01 07.1	07 11.92	+00 59.6	18.4	−0.90	− 1.0	9.2/08.8	02215
2005 TV_{24}	2010 01 07.1	07 11.94	+21 34.4	21.3	−1.16	+ 2.2	0.3/07.2	47353
2008 QE_{13}	2010 01 07.1	07 11.98	+15 12.5	20.3	−0.95	+ 2.6	2.5/07.9	50144
2005 UH_{508}	2010 01 07.1	07 12.00	+28 02.0	20.2	−1.18	+ 4.8	2.1/06.5	66228
2003 KL_{8}	2010 01 07.1	07 12.01	+04 22.5	21.8	−0.95	+ 1.5	6.1/09.0	46024
2008 RW_{66}	2010 01 07.1	07 12.04	+22 50.7	20.9	−0.98	+ 2.6	0.1/07.1	46673
2005 SA_{70}	2010 01 07.1	07 12.05	+34 06.7	20.6	−1.28	+ 3.1	4.6/05.9	97817
2007 HH_{25}	2010 01 07.1	07 12.06	+22 58.4	21.1	−1.02	+ 2.6	0.2/07.1	55324
2004 RG_{338}	2010 01 07.1	07 12.09	+28 28.2	19.7	−1.07	+ 1.8	2.3/06.6	67612
2008 KB_{26}	2010 01 07.1	07 12.10	+48 50.4	19.9	−1.85	+13.1	12.0/01.8	59134
2002 QC_{102}	2010 01 07.1	07 12.12	+21 42.3	21.0	−0.88	+ 2.0	0.2/07.3	67581
2005 OC_{19}	2010 01 07.1	07 12.12	+25 04.4	19.6	−1.28	− 1.0	1.2/07.0	67626
2006 FS_{19}	2010 01 07.1	07 12.14	+25 43.6	20.6	−0.95	+ 1.9	1.1/06.8	47401
2003 SX_{107}	2010 01 07.1	07 12.14	+41 41.0	20.4	−1.18	− 1.0	6.0/05.9	48898
2005 PP_{5}	2010 01 07.1	07 12.17	+24 01.6	21.1	−1.25	+ 0.8	0.6/07.1	90221
2003 MW_{1}	2010 01 07.1	07 12.19	+14 11.2	19.5	−1.42	+17.2	3.8/08.9	40679
2004 RV_{153}	2010 01 07.1	07 12.19	+21 06.8	21.2	−1.05	+ 0.9	0.4/07.3	59734
2008 RB_{16}	2010 01 07.1	07 12.21	+18 30.6	20.4	−0.96	+ 0.9	1.3/07.6	46644
2005 YT_{66}	2010 01 07.1	07 12.21	+20 38.9	20.2	−1.03	+ 4.9	0.7/07.4	67131
2002 CB_{156}	2010 01 07.2	07 12.13	+36 11.4	19.5	−1.20	+ 1.0	4.9/05.9	47202
2007 HL_{72}	2010 01 07.2	07 12.15	+16 30.3	20.3	−1.09	+ 1.2	2.3/07.7	67687
2007 ES_{197}	2010 01 07.2	07 12.15	+19 52.3	20.4	−1.13	+ 1.3	1.1/07.4	67683
2006 HN_{150}	2010 01 07.2	07 12.17	+13 24.2	20.0	−0.94	+ 1.5	3.4/08.1	47409
2004 TR_{19}	2010 01 07.2	07 12.18	+25 05.0	18.9	−1.01	+ 4.2	1.1/06.9	67613

2008 SL_{66}	2010 01 07.2	07 12.18	+20 48.1	22.0	−1.07	+ 1.7	0.5/07.4	50247
2008 RB_{109}	2010 01 07.2	07 12.20	+29 53.3	21.0	−1.11	+ 1.6	2.6/06.5	53679
2006 CX_{3}	2010 01 07.2	07 12.20	+12 45.1	21.3	−0.91	+ 3.6	2.8/08.4	19690
2007 EZ_{44}	2010 01 07.2	07 12.20	+33 27.9	20.3	−1.23	+ 1.5	5.3/06.2	19712
2008 RB_{40}	2010 01 07.2	07 12.27	+23 57.2	20.6	−0.97	+ 1.4	0.5/07.1	52508
2005 XG	2010 01 07.2	07 12.30	+26 46.8	20.9	−1.19	+ 2.6	1.6/06.8	67650
2002 TP_{212}	2010 01 07.2	07 12.32	+35 00.4	20.6	−0.95	+ 3.3	3.3/05.7	49851
2000 AP_{8}	2010 01 07.2	07 12.39	+28 16.1	18.5	−1.06	− 3.6	2.5/07.0	67548
2004 RC_{41}	2010 01 07.2	07 12.39	+20 19.5	21.2	−1.04	+ 2.5	0.7/07.5	47302
2000 ST_{105}	2010 01 07.2	07 12.40	+26 38.2	19.2	−1.08	+ 0.2	1.9/06.9	66942
2003 SO_{273}	2010 01 07.2	07 12.40	+15 04.9	19.7	−0.90	+ 1.6	2.5/08.0	47263
2006 AQ_{83}	2010 01 07.2	07 12.40	+17 41.2	19.0	−1.03	+12.7	2.0/08.2	67659
2005 RT_{25}	2010 01 07.2	07 12.40	+21 24.8	19.6	−1.20	− 0.1	0.4/07.3	67630
2005 SC_{81}	2010 01 07.2	07 12.44	+29 26.5	21.6	−1.25	+ 1.8	3.0/06.6	95819
2008 TL_{146}	2010 01 07.2	07 12.50	+20 31.6	21.5	−1.07	+ 2.3	0.7/07.5	46985
2004 RU_{79}	2010 01 07.2	07 12.50	+57 45.1	21.6	−1.69	+ 2.7	10.3/03.4	59732
2006 JX_{52}	2010 01 07.2	07 12.51	+17 54.6	20.9	−0.82	+ 1.7	1.2/07.7	52457
2008 UX_{275}	2010 01 07.2	07 12.51	+11 07.0	20.4	−0.82	+ 0.7	3.3/08.3	52519
2002 RH_{155}	2010 01 07.2	07 12.51	+14 55.8	21.1	−0.84	+ 1.9	2.3/08.1	58436
2007 PG_{1}	2010 01 07.2	07 12.53	+18 01.6	20.3	−0.86	+ 0.8	1.3/07.7	52471
2005 TM_{38}	2010 01 07.2	07 12.53	+19 06.6	22.5	−1.17	+ 2.5	1.2/07.6	21841
2002 CK_{41}	2010 01 07.2	07 12.58	−15 25.4	19.1	−0.93	+ 9.2	16.1/14.9	02071
2005 SB_{66}	2010 01 07.2	07 12.66	+12 23.9	20.1	−1.02	+ 2.3	4.8/08.4	19652
2005 SN_{230}	2010 01 07.2	07 12.66	+29 40.3	21.1	−1.25	+ 1.5	3.0/06.6	28232
2008 TO_{30}	2010 01 07.3	07 12.58	+25 32.8	20.9	−0.95	+ 1.8	1.0/07.0	46928
2001 SO_{196}	2010 01 07.3	07 12.65	+18 44.2	21.1	−1.10	+ 2.6	1.5/07.7	94092
2004 YT_{20}	2010 01 07.3	07 12.69	+23 48.6	19.4	−0.99	− 1.6	0.5/07.2	67619
2006 BN_{256}	2010 01 07.3	07 12.73	+27 14.7	20.6	−1.02	+ 1.6	1.6/06.9	67663
2008 RU_{104}	2010 01 07.3	07 12.74	+48 29.0	19.5	−1.26	− 0.5	8.8/05.3	49042
2008 TG_{106}	2010 01 07.3	07 12.74	+27 03.2	20.1	−0.80	+ 1.3	1.3/06.9	67719
2001 SP_{180}	2010 01 07.3	07 12.76	+07 02.2	20.9	−1.04	+ 3.8	5.3/09.2	47175
2007 EZ_{167}	2010 01 07.3	07 12.79	+28 18.2	21.9	−1.08	+ 2.3	1.9/06.7	47424
2006 KR_{94}	2010 01 07.3	07 12.80	+19 18.7	20.9	−0.86	+ 2.1	0.9/07.7	24497
2003 WL_{39}	2010 01 07.3	07 12.82	+39 38.1	20.1	−1.07	+ 1.9	5.3/05.5	50966
2002 AE_{46}	2010 01 07.3	07 12.83	+20 13.0	18.9	−1.15	− 3.7	1.0/07.4	67570
2006 BU_{161}	2010 01 07.3	07 12.84	+11 42.1	18.8	−1.02	− 2.5	4.4/07.9	67662
2002 CV_{166}	2010 01 07.3	07 12.86	+31 34.9	19.6	−1.15	+ 3.1	3.8/06.3	47202
2001 UU_{51}	2010 01 07.3	07 12.86	+23 01.7	20.8	−1.11	+ 3.0	0.2/07.3	62324
1995 OO_{16}	2010 01 07.3	07 12.87	+11 00.9	20.7	−1.11	+ 4.8	4.9/08.8	25783
2008 SG_{93}	2010 01 07.3	07 12.92	+11 52.9	20.8	−0.85	+ 0.6	3.2/08.3	51075
2001 TV_{84}	2010 01 07.3	07 12.96	+28 07.1	21.4	−1.20	+ 2.2	2.2/06.8	94148
2008 QV_{43}	2010 01 07.3	07 12.97	+34 55.3	18.8	−1.06	+ 4.2	4.4/05.8	67266
2008 RZ_{99}	2010 01 07.3	07 12.98	+45 44.9	20.6	−1.16	− 0.2	7.4/05.3	46692
2002 TV_{95}	2010 01 07.3	07 12.99	+13 03.6	20.5	−1.18	+ 0.9	3.6/08.2	39719
2008 UV_{268}	2010 01 07.3	07 13.01	+22 55.0	20.3	−0.91	+ 2.3	0.2/07.3	67730
2008 RD_{39}	2010 01 07.3	07 13.03	+14 15.2	20.5	−0.93	+ 2.5	2.9/08.3	50172
2007 MK_{20}	2010 01 07.3	07 13.05	+12 29.2	21.3	−0.93	+ 4.4	3.0/08.7	21719
2003 WO_{155}	2010 01 07.3	07 13.05	+20 55.3	20.1	−0.88	+ 4.1	0.4/07.6	59087
2008 TO_{154}	2010 01 07.3	07 13.06	+21 41.6	20.0	−0.93	− 0.3	0.2/07.4	59135
2008 TA_{17}	2010 01 07.3	07 13.07	+23 54.7	21.0	−0.89	+ 1.3	0.4/07.2	50381
1998 SC_{160}	2010 01 07.3	07 13.10	+23 11.6	19.1	−1.16	+ 4.3	0.4/07.3	67545
2008 UN_{168}	2010 01 07.4	07 13.05	+28 27.1	20.5	−0.91	+ 2.7	1.8/06.7	67727
2002 NW_{54}	2010 01 07.4	07 13.09	+24 08.1	21.0	−0.89	+ 2.5	0.5/07.2	45952
2002 TE_{358}	2010 01 07.4	07 13.10	+35 45.6	20.8	−1.00	+ 0.9	3.9/06.1	56893
2002 ER_{132}	2010 01 07.4	07 13.14	+37 58.8	19.7	−1.17	+ 1.2	5.4/05.9	48864
2001 VT_{64}	2010 01 07.4	07 13.16	+34 23.7	19.8	−1.22	+ 1.7	4.5/06.3	41774
2005 SO_{219}	2010 01 07.4	07 13.18	+20 51.3	19.7	−1.15	+ 0.6	0.6/07.6	67635
2006 GE_{23}	2010 01 07.4	07 13.21	+22 32.1	19.5	−0.91	+ 2.6	0.1/07.4	67668
2005 QX_{180}	2010 01 07.4	07 13.21	+10 18.5	21.5	−1.11	+ 2.8	4.6/08.8	11125
2008 SO_{291}	2010 01 07.4	07 13.21	+18 31.4	20.3	−0.99	+ 0.3	1.3/07.8	67289
2005 SP_{76}	2010 01 07.4	07 13.22	+33 06.6	20.0	−1.23	+ 1.1	5.1/06.5	19652
2005 UB_{262}	2010 01 07.4	07 13.22	+26 02.8	19.6	−1.08	+ 3.7	1.8/07.0	66225
2007 LQ_{12}	2010 01 07.4	07 13.22	+29 32.4	21.5	−1.00	+ 3.2	2.1/06.6	46560
2005 EL_{209}	2010 01 07.4	07 13.22	+40 10.9	20.3	−1.14	− 2.7	5.3/06.4	24465
2008 RM_{1}	2010 01 07.4	07 13.26	+09 46.4	20.7	−0.95	+ 5.4	3.9/09.3	46638
2003 WC_{68}	2010 01 07.4	07 13.26	+08 00.4	20.3	−0.87	− 1.4	4.5/08.5	46102
2003 WH_{69}	2010 01 07.4	07 13.28	+05 14.7	19.4	−0.88	− 2.6	5.9/08.4	67020
2002 RV_{1}	2010 01 07.4	07 13.31	+04 44.8	20.6	−0.78	+ 2.6	4.6/09.6	48875
2006 CK_{15}	2010 01 07.4	07 13.31	+24 24.3	19.5	−1.03	+ 3.7	0.8/07.2	67664
2008 SK_{92}	2010 01 07.4	07 13.32	+05 29.9	21.2	−0.92	+ 1.6	5.3/09.2	46788
2007 HU_{51}	2010 01 07.4	07 13.34	+21 27.0	20.9	−1.03	+ 2.6	0.3/07.6	47431
2006 HW_{40}	2010 01 07.4	07 13.37	+01 03.2	20.6	−0.78	+ 2.1	6.0/10.0	47407
2005 UF_{381}	2010 01 07.4	07 13.37	+21 53.4	21.2	−1.14	+ 2.9	0.2/07.5	41831
2005 BT_{21}	2010 01 07.4	07 13.37	+19 24.2	20.7	−0.93	+ 2.1	1.0/07.8	47339
2008 SK_{153}	2010 01 07.4	07 13.40	+18 57.2	20.5	−0.90	+ 2.3	1.1/07.9	67709
2005 QS_{45}	2010 01 07.4	07 13.45	+27 08.3	19.7	−1.23	+ 2.5	2.1/07.0	67627
2005 QD_{88}	2010 01 07.4	07 13.49	+24 46.7	20.1	−1.20	+ 0.9	1.1/07.3	67628
2007 HY_{87}	2010 01 07.4	07 13.50	+24 59.1	18.9	−1.05	+ 4.7	1.3/07.2	66285
2002 PO_{30}	2010 01 07.4	07 13.51	+12 39.9	19.5	−0.84	+ 3.6	3.1/08.7	47220
2006 BV_{256}	2010 01 07.4	07 13.53	+29 25.5	20.3	−1.07	+ 1.1	2.5/06.8	53476
2005 SW_{54}	2010 01 07.5	07 13.44	+24 27.0	21.4	−1.20	+ 2.2	0.9/07.3	97815
2008 TR_{107}	2010 01 07.5	07 13.53	+16 31.4	21.7	−0.90	+ 2.6	1.8/08.2	49088
2008 TO_{5}	2010 01 07.5	07 13.56	+30 57.9	21.5	−1.04	+ 1.6	2.5/06.7	50374
2008 TH_{68}	2010 01 07.5	07 13.57	+34 55.8	20.4	−0.97	+ 2.7	3.7/06.0	52512
2005 UB_{179}	2010 01 07.5	07 13.57	+18 18.9	19.7	−1.04	+ 2.8	1.9/08.0	20821
2003 QZ_{92}	2010 01 07.5	07 13.60	+36 14.9	19.9	−1.08	+ 2.1	4.4/06.0	50951
2005 SR_{44}	2010 01 07.5	07 13.64	+23 47.7	19.9	−1.18	+ 1.2	0.6/07.4	67091
2003 UU_{120}	2010 01 07.5	07 13.64	+63 07.7	18.9	−1.75	− 2.7	15.4/04.3	47271
2004 RH_{16}	2010 01 07.5	07 13.66	−00 04.5	20.7	−0.94	+ 5.3	8.4/11.1	73043
1998 MR_{17}	2010 01 07.5	07 13.76	+20 16.7	21.1	−0.98	− 0.4	0.5/07.7	48807
2001 TT_{193}	2010 01 07.5	07 13.77	+14 14.2	20.3	−1.08	+ 1.6	3.6/08.4	67561
2005 ES_{185}	2010 01 07.5	07 13.77	+07 36.7	19.6	−0.84	+ 0.7	4.8/08.9	48577
2008 UT_{273}	2010 01 07.5	07 13.78	+22 06.3	20.6	−0.74	+ 1.0	0.1/07.6	67731
2005 WN_{172}	2010 01 07.5	07 13.81	+18 50.5	21.1	−1.11	+ 1.9	1.2/07.9	47362
2008 SQ_{27}	2010 01 07.5	07 13.82	+29 26.0	21.0	−1.06	+ 1.6	2.4/06.9	46727
2003 YV_{38}	2010 01 07.5	07 13.84	+19 50.3	20.2	−0.89	+ 2.3	0.8/07.9	67603
2005 YZ_{166}	2010 01 07.5	07 13.85	+17 30.8	19.2	−1.09	+ 1.6	1.9/08.1	67656
2009 XA_{22}	2010 01 07.5	07 13.86	+29 05.2	18.7	−0.97	+ 5.6	2.3/06.6	67513
2005 SJ_{234}	2010 01 07.5	07 13.86	+34 45.6	20.0	−1.27	+ 3.9	5.5/06.1	97841
2008 ST_{112}	2010 01 07.5	07 13.88	+19 11.7	20.6	−0.88	+ 2.4	0.9/07.9	67708
2008 SK_{220}	2010 01 07.5	07 13.90	+10 39.9	20.0	−0.76	+ 1.2	3.5/08.9	50334
2007 GA_{2}	2010 01 07.5	07 13.91	+24 55.2	19.1	−1.14	+ 5.5	1.2/07.2	67684

1995 VN_{2}	2010 01 07.5	07 13.93	+31 28.7	19.6	−1.08	+ 2.2	3.3/06.6	47127
2004 PM_{80}	2010 01 07.5	07 13.95	+01 08.8	20.0	−0.95	+ 4.0	7.5/10.5	47299
2006 BA_{94}	2010 01 07.5	07 13.96	+24 54.8	20.3	−1.04	+ 0.4	1.0/07.4	67143
2008 TT_{98}	2010 01 07.6	07 13.90	+28 13.2	21.2	−0.93	+ 1.8	1.8/07.0	67718
2008 SC_{244}	2010 01 07.6	07 13.94	+31 36.7	20.5	−0.97	+ 1.1	3.0/06.7	50342
2005 PM	2010 01 07.6	07 13.95	+29 02.3	20.2	−1.41	− 3.2	2.9/07.4	97788
2006 JG_{7}	2010 01 07.6	07 13.95	+04 56.0	20.4	−0.78	+ 0.7	4.6/09.3	47410
2002 VV_{94}	2010 01 07.6	07 13.96	+23 00.4	20.1	−1.23	+ 0.5	0.3/07.6	67587
2005 TP_{122}	2010 01 07.6	07 13.96	+14 57.0	20.0	−1.05	+ 2.3	3.5/08.4	67637
1998 SZ_{124}	2010 01 07.6	07 13.99	+20 43.0	20.1	−1.16	+ 3.1	0.7/07.8	16123
2005 QR_{12}	2010 01 07.6	07 13.99	+25 17.7	21.3	−1.26	+ 0.6	1.1/07.4	87722
2005 CC_{20}	2010 01 07.6	07 13.99	+52 27.7	19.6	−2.19	−10.9	15.8/09.0	14732
2008 UB_{57}	2010 01 07.6	07 14.00	+23 24.3	21.5	−0.86	+ 2.0	0.3/07.5	50502
2004 HX_{60}	2010 01 07.6	07 14.00	+17 26.3	19.7	−1.13	+ 4.4	2.0/08.2	67606
2008 RZ_{95}	2010 01 07.6	07 14.00	+29 37.8	20.6	−1.13	− 0.8	2.7/07.1	55506
2005 UO_{341}	2010 01 07.6	07 14.03	+22 28.5	20.6	−1.14	+ 3.4	0.0/07.6	22525
2002 PR_{19}	2010 01 07.6	07 14.07	+23 37.0	19.6	−0.95	− 0.8	0.4/07.5	47220
2002 PT_{64}	2010 01 07.6	07 14.08	+14 35.3	19.9	−0.91	− 1.8	2.3/08.2	45957
2008 KZ_{11}	2010 01 07.6	07 14.08	+11 04.6	19.6	−1.05	+ 6.7	4.1/09.4	40623
2002 CU_{182}	2010 01 07.6	07 14.09	+19 10.8	19.9	−1.02	+ 5.3	1.2/08.1	67573
2005 UJ_{221}	2010 01 07.6	07 14.10	+34 09.1	20.9	−1.27	+ 2.1	5.0/06.4	19663
2005 OP_{6}	2010 01 07.6	07 14.10	+25 13.9	20.3	−1.24	+ 3.0	1.2/07.3	67079
2005 EF_{10}	2010 01 07.6	07 14.11	+45 47.2	19.2	−1.24	− 1.8	8.3/05.8	67622
2005 SP_{48}	2010 01 07.6	07 14.11	+28 37.4	20.2	−1.23	+ 1.3	2.6/07.1	67631
2008 GC_{19}	2010 01 07.6	07 14.13	−15 07.6	20.8	−1.20	+ 3.5	15.9/13.1	41593
2002 QS_{36}	2010 01 07.6	07 14.15	+22 58.7	21.2	−1.24	+ 2.1	0.2/07.6	40106
2004 SE_{22}	2010 01 07.6	07 14.17	+05 50.6	20.3	−0.97	+ 5.8	6.1/10.2	55138
2004 TC_{241}	2010 01 07.6	07 14.18	−01 18.0	20.2	−0.94	+ 0.3	8.5/10.1	47321
2002 DT_{3}	2010 01 07.6	07 14.19	+00 48.2	19.4	−1.07	+10.8	8.0/11.0	21777
1997 UA	2010 01 07.6	07 14.22	+48 14.0	20.1	−1.49	+ 0.8	10.3/05.5	17893
2005 UJ_{152}	2010 01 07.6	07 14.23	+19 47.5	20.2	−1.07	+ 1.3	1.2/07.9	67640
2001 QO_{6}	2010 01 07.6	07 14.24	+26 53.2	19.2	−1.22	− 0.5	2.0/07.3	67555
2003 TD_{21}	2010 01 07.6	07 14.25	+18 47.8	19.5	−0.91	+ 3.4	1.2/08.1	47267
2003 SH_{195}	2010 01 07.6	07 14.25	+07 54.7	20.7	−0.87	+ 0.7	4.4/09.1	50956
2001 SZ_{155}	2010 01 07.6	07 14.25	+65 08.3	19.3	−2.56	− 1.0	21.4/03.8	60743
2006 EY_{7}	2010 01 07.6	07 14.27	+21 39.1	20.9	−0.98	+ 2.1	0.3/07.7	47398
2006 HL_{28}	2010 01 07.6	07 14.28	+03 21.5	21.4	−0.78	+ 2.7	5.0/09.9	67154
2005 EG_{93}	2010 01 07.6	07 14.31	−01 35.1	20.7	−0.81	+ 2.4	7.6/10.4	77831
2002 EN_{99}	2010 01 07.6	07 14.33	+26 57.8	19.0	−1.02	+ 3.6	2.3/07.1	67575
2003 SH_{281}	2010 01 07.6	07 14.36	+16 47.1	19.4	−0.90	+ 3.2	1.8/08.4	56911
2001 QQ_{207}	2010 01 07.6	07 14.36	+19 42.2	20.5	−1.11	+ 3.6	1.0/08.0	67556
2005 SD_{91}	2010 01 07.6	07 14.37	+26 52.1	20.3	−1.20	+ 1.6	2.1/07.3	97821
2004 PU_{89}	2010 01 07.6	07 14.41	+17 16.6	20.1	−1.03	+ 2.4	1.8/08.3	67608
2006 AF_{96}	2010 01 07.6	07 14.41	+35 03.8	19.1	−1.16	+ 9.4	5.2/05.4	67659
2008 SZ_{89}	2010 01 07.7	07 14.33	+36 59.8	19.5	−1.08	+ 0.5	4.9/06.3	49052
2007 HO_{76}	2010 01 07.7	07 14.36	+25 15.1	20.8	−1.12	+ 3.7	1.0/07.4	49021
2008 TV_{95}	2010 01 07.7	07 14.37	+32 42.6	20.2	−1.02	− 0.6	3.4/06.9	67297
2002 AN_{113}	2010 01 07.7	07 14.40	+20 27.5	19.5	−1.10	+ 8.3	0.8/08.0	67570
2003 WQ_{173}	2010 01 07.7	07 14.43	+11 38.1	20.7	−0.87	0.0	3.4/08.7	48917
2004 VV_{12}	2010 01 07.7	07 14.45	+04 12.6	20.6	−0.93	+ 0.6	6.1/09.5	48952
2004 RW_{154}	2010 01 07.7	07 14.46	−00 14.1	21.4	−0.94	+ 2.7	7.7/10.5	47306
2004 LA_{20}	2010 01 07.7	07 14.48	+22 01.2	20.7	−1.18	+ 1.0	0.1/07.8	67606
2005 CP_{13}	2010 01 07.7	07 14.50	+20 32.8	19.7	−0.88	+ 4.5	0.6/08.0	67621
2004 TB_{128}	2010 01 07.7	07 14.51	+09 12.0	20.5	−0.95	+ 3.4	4.3/09.3	47318
2001 QT_{62}	2010 01 07.7	07 14.51	+18 36.1	19.6	−1.12	+ 2.7	1.5/08.1	67556
2008 SG_{27}	2010 01 07.7	07 14.52	+09 46.4	20.0	−0.82	+ 2.1	4.3/09.2	50223
2007 GH_{48}	2010 01 07.7	07 14.55	+29 56.8	20.6	−1.10	+ 3.2	2.6/06.9	66281
2005 TD_{154}	2010 01 07.7	07 14.57	+29 21.0	20.0	−1.27	+ 0.3	2.6/07.2	67637
2004 TT_{203}	2010 01 07.7	07 14.63	+31 34.1	19.8	−1.07	+ 2.3	3.3/06.7	48948
2005 TE_{48}	2010 01 07.7	07 14.63	+27 14.5	20.2	−1.20	+ 1.7	2.1/07.3	67636
2005 AH_{59}	2010 01 07.7	07 14.64	+22 23.0	18.9	−0.93	+ 5.4	0.0/07.8	67620
2001 RS_{127}	2010 01 07.7	07 14.66	+13 09.5	20.7	−1.06	+ 3.5	3.1/08.9	19541
2007 JL_{42}	2010 01 07.7	07 14.67	−06 11.2	20.6	−1.05	+ 5.7	10.6/11.0	24511
2008 TZ_{117}	2010 01 07.7	07 14.69	+08 22.5	21.7	−0.91	+ 0.8	4.0/09.1	49090
2008 QH_{32}	2010 01 07.7	07 14.74	+19 44.8	21.4	−0.99	+ 0.7	0.7/08.0	49037
2006 BB_{159}	2010 01 07.7	07 14.77	+22 25.4	19.9	−1.03	+ 0.5	0.0/07.8	47382
2005 UL_{305}	2010 01 07.7	07 14.77	+26 58.9	19.5	−1.10	+ 1.5	2.3/07.3	67113
2002 AB_{47}	2010 01 07.7	07 14.79	+21 16.7	19.3	−1.06	+ 0.2	0.5/07.9	67570
2005 SD_{78}	2010 01 07.7	07 14.80	+32 34.2	20.9	−1.27	+ 1.7	4.5/06.8	97819
2005 EA_{239}	2010 01 07.7	07 14.81	+16 05.8	21.0	−0.85	+ 2.2	1.9/08.5	24018
2008 RT_{2}	2010 01 07.7	07 14.87	+33 05.2	21.2	−1.21	+ 0.6	3.6/06.9	50156
2001 AE_{22}	2010 01 07.8	07 14.84	+30 36.2	18.9	−1.07	+11.3	3.6/06.2	67554
2004 NH	2010 01 07.8	07 14.84	+24 28.1	20.7	−1.09	+ 3.6	0.7/07.6	67606
2008 SR_{145}	2010 01 07.8	07 14.85	+42 25.3	22.7	−1.10	+ 0.9	4.9/06.0	49059
2006 BO_{25}	2010 01 07.8	07 14.86	+13 51.8	19.9	−0.96	+ 4.8	3.3/08.9	01229
2003 HF_{19}	2010 01 07.8	07 14.90	+11 15.5	22.0	−0.96	+ 1.6	3.4/09.0	47249
2005 UW_{223}	2010 01 07.8	07 14.92	+23 46.6	20.6	−1.20	+ 1.3	0.6/07.7	67642
2008 RX_{46}	2010 01 07.8	07 14.92	+20 49.9	21.6	−0.89	+ 1.6	0.4/08.0	47466
2006 JE_{18}	2010 01 07.8	07 14.93	+10 16.1	20.6	−0.83	+ 0.9	3.6/09.0	51036
2005 QO_{180}	2010 01 07.8	07 14.94	+19 16.7	20.9	−1.16	+ 2.9	1.2/08.2	67629
2007 ER_{18}	2010 01 07.8	07 14.94	+24 22.4	20.1	−1.17	+ 3.4	0.9/07.6	67681
2001 WQ_{66}	2010 01 07.8	07 14.95	+20 44.9	20.8	−1.14	+ 2.3	0.7/08.0	13843
2008 UW_{274}	2010 01 07.8	07 14.99	+24 14.5	21.8	−0.83	+ 1.6	0.5/07.6	67315
2002 QL_{93}	2010 01 07.8	07 15.03	+28 44.1	21.5	−0.94	+ 1.2	2.0/07.2	45972
2003 UW_{132}	2010 01 07.8	07 15.04	+25 31.7	19.4	−0.95	+ 0.4	1.0/07.6	67599
2004 HF_{37}	2010 01 07.8	07 15.06	+31 34.4	21.0	−1.28	+ 3.9	3.7/06.7	18071
2005 QH_{175}	2010 01 07.8	07 15.07	+08 20.0	20.5	−1.09	+ 4.1	5.3/09.7	40396
2008 TL_{4}	2010 01 07.8	07 15.08	+21 38.2	21.4	−0.91	+ 1.6	0.2/07.9	50372
2006 BD_{208}	2010 01 07.8	07 15.09	+34 04.9	19.4	−1.26	− 4.6	4.6/07.4	98133
2006 BL_{220}	2010 01 07.8	07 15.13	+27 25.9	20.5	−1.08	+ 1.1	1.9/07.4	47384
2006 HB_{115}	2010 01 07.8	07 15.13	+37 09.6	20.2	−1.05	+ 3.2	5.1/06.0	31437
2001 RP_{57}	2010 01 07.8	07 15.13	+26 05.7	20.9	−1.16	+ 2.4	1.4/07.5	47171
2004 TR_{206}	2010 01 07.8	07 15.13	+43 30.1	20.9	−1.24	+ 3.3	6.6/05.3	47320
2008 TY_{156}	2010 01 07.8	07 15.14	+25 50.1	19.6	−0.79	+ 2.5	1.1/07.5	67721
2007 PJ_{15}	2010 01 07.8	07 15.14	+33 35.8	21.6	−0.94	+ 0.7	2.7/06.8	58568
2007 GK_{45}	2010 01 07.8	07 15.16	+13 33.4	19.8	−1.02	+ 2.5	4.2/08.8	67685
2007 EL_{214}	2010 01 07.8	07 15.20	+28 32.2	20.9	−1.18	+ 1.4	2.3/07.3	24150
2001 WB_{26}	2010 01 07.8	07 15.22	+34 47.1	19.3	−1.22	+ 5.5	5.5/06.1	67564
2005 EY_{50}	2010 01 07.8	07 15.24	+11 23.8	19.6	−0.82	+ 2.0	3.4/09.1	47343
2003 OB_{19}	2010 01 07.8	07 15.25	+04 01.8	20.6	−0.97	+ 1.5	6.1/09.6	56902
2006 BY_{81}	2010 01 07.8	07 15.27	+23 35.6	19.1	−1.02	+ 3.2	0.5/07.7	67661
2005 SW_{107}	2010 01 07.9	07 15.22	+12 58.3	21.2	−1.12	+ 2.1	3.5/08.9	09372

2001 SL_{142}	2010 01 07.9	07 15.23	+31 11.0	19.9	−1.24	−	0.1	3.5/07.2	20260
2003 SP_{5}	2010 01 07.9	07 15.23	+28 19.9	20.9	−1.01	+	1.3	2.0/07.3	67594
2001 TG_{47}	2010 01 07.9	07 15.23	+27 15.9	20.7	−1.16	+	4.1	1.8/07.3	67560
2005 RO_{47}	2010 01 07.9	07 15.24	+23 58.1	21.0	−1.19	+	3.2	0.7/07.7	22794
2000 DH_{17}	2010 01 07.9	07 15.25	+07 49.7	20.2	−1.14	+	4.2	5.8/09.5	26568
2004 GZ_{4}	2010 01 07.9	07 15.25	+23 51.5	18.8	−1.19	+	5.4	0.7/07.7	67605
2003 JZ_{13}	2010 01 07.9	07 15.25	−01 13.7	18.9	−0.97	−	0.3	8.9/09.9	48892
2008 RU_{41}	2010 01 07.9	07 15.29	+22 12.0	21.5	−0.89	+	1.7	0.0/07.9	50174
2008 ND_{3}	2010 01 07.9	07 15.29	+23 03.2	21.1	−1.18	+	1.3	0.3/07.8	47447
2008 SN_{39}	2010 01 07.9	07 15.29	+36 22.2	20.4	−1.02	+	2.1	4.6/06.3	49047
2001 VF_{124}	2010 01 07.9	07 15.30	+26 34.6	19.7	−1.10	+	3.2	2.0/07.4	67564
2006 KH_{31}	2010 01 07.9	07 15.30	+19 33.0	20.2	−0.87	+	0.9	0.9/08.2	67670
2002 TG_{348}	2010 01 07.9	07 15.31	+18 08.5	20.1	−0.85	+	3.8	1.2/08.5	67585
2000 SW_{17}	2010 01 07.9	07 15.32	+15 06.6	20.4	−1.05	+	1.4	2.7/08.6	87397
2005 MX_{5}	2010 01 07.9	07 15.34	+18 30.6	20.0	−1.18	+	4.5	1.6/08.4	67624
2008 RM_{2}	2010 01 07.9	07 15.34	+18 00.5	21.6	−0.99	+	1.5	1.4/08.4	50156
2006 AG_{21}	2010 01 07.9	07 15.35	+29 27.5	19.5	−1.09	+	6.1	2.5/06.9	67658
1999 RT_{241}	2010 01 07.9	07 15.36	+34 26.7	20.5	−1.39	+	0.4	5.3/07.0	10705
2002 RC_{278}	2010 01 07.9	07 15.39	+14 27.4	21.2	−0.86	+	0.5	2.3/08.7	48878
2005 TA_{10}	2010 01 07.9	07 15.41	+22 54.7	21.3	−1.23	+	0.2	0.2/07.9	56030
2005 YA_{89}	2010 01 07.9	07 15.43	+23 32.7	19.3	−1.09	−	0.6	0.6/07.9	67654
2004 PZ_{42}	2010 01 07.9	07 15.44	+24 35.2	19.4	−1.15	−	1.5	0.9/07.8	67033
2001 WS_{91}	2010 01 07.9	07 15.49	+25 29.3	19.0	−1.19	−	1.0	1.4/07.7	67565
2004 TQ_{69}	2010 01 07.9	07 15.50	+32 03.4	19.6	−1.12	+	2.8	3.6/06.9	41817
2001 SX_{119}	2010 01 07.9	07 15.50	+27 47.5	19.1	−1.21	−	0.6	2.3/07.6	67558
2003 UV_{49}	2010 01 07.9	07 15.52	+36 41.1	19.5	−1.09	−	0.3	5.0/06.8	55105
2002 TN_{385}	2010 01 07.9	07 15.53	+32 58.7	19.4	−1.25	+	2.1	5.2/06.9	63643
2002 NF_{37}	2010 01 07.9	07 15.54	+09 17.1	20.3	−0.83	+	2.6	3.8/09.5	47218
2003 UT_{40}	2010 01 07.9	07 15.54	+26 37.7	19.6	−0.97	+	1.4	1.5/07.5	67598
2005 SU_{147}	2010 01 07.9	07 15.54	+18 19.7	19.9	−1.08	+	2.6	1.8/08.4	67633
2002 PS_{31}	2010 01 07.9	07 15.55	+20 48.7	21.1	−1.24	+	1.5	0.6/08.1	10884
2005 SR_{205}	2010 01 07.9	07 15.55	+20 54.3	20.1	−1.20	+	0.3	0.6/08.1	67634
2005 AN_{37}	2010 01 07.9	07 15.56	+31 40.9	20.0	−1.04	−	0.7	3.2/07.2	46272
2002 QF_{116}	2010 01 07.9	07 15.57	+19 10.9	22.5	−0.84	+	3.3	0.8/08.4	42621
2008 TH_{126}	2010 01 07.9	07 15.58	+39 01.4	20.8	−1.20	+	0.8	5.2/06.4	56139
2008 SV_{110}	2010 01 07.9	07 15.60	+11 26.1	20.4	−0.86	+	2.5	3.5/09.2	50272
2008 RH_{13}	2010 01 07.9	07 15.62	+18 47.4	20.5	−1.00	+	0.3	1.3/08.3	67267
2001 RF_{122}	2010 01 07.9	07 15.63	+26 54.2	19.9	−1.19	+	1.8	1.9/07.5	67557
2005 EU_{102}	2010 01 07.9	07 15.63	+22 11.2	19.9	−0.92	+	2.5	0.0/08.0	67622
2003 SL_{191}	2010 01 07.9	07 15.67	+07 21.3	20.6	−0.88	+	0.7	4.6/09.5	50956
2004 VM_{45}	2010 01 07.9	07 15.68	+24 51.1	20.4	−1.00	+	3.9	0.9/07.7	66189
2004 TT_{153}	2010 01 07.9	07 15.72	+25 35.1	20.5	−1.05	+	1.7	1.2/07.7	67614
2007 HD_{75}	2010 01 07.9	07 15.72	+33 43.2	20.5	−1.19	+	4.4	4.5/06.5	58567
2002 NX_{34}	2010 01 08.0	07 15.63	+12 39.1	21.1	−0.82	+	2.5	2.5/09.1	47218
2005 EW_{86}	2010 01 08.0	07 15.64	+00 41.0	19.4	−0.80	+	4.9	8.0/11.4	47344
2006 HD_{107}	2010 01 08.0	07 15.65	+32 26.6	19.2	−1.00	+	5.0	3.4/06.6	67669
2005 YT_{176}	2010 01 08.0	07 15.66	+23 07.8	20.5	−1.06	+	0.8	0.3/07.9	67656
2008 TN_{66}	2010 01 08.0	07 15.67	+26 00.9	20.1	−0.91	+	2.3	1.2/07.6	67296
2006 BP_{159}	2010 01 08.0	07 15.67	+21 44.8	20.1	−1.02	+	1.0	0.2/08.1	97096
2002 QB_{2}	2010 01 08.0	07 15.72	+20 46.8	20.6	−0.88	+	0.7	0.4/08.2	52347
2008 RK_{77}	2010 01 08.0	07 15.73	+24 17.6	20.6	−0.99	+	1.5	0.6/07.8	67702
2000 DP_{58}	2010 01 08.0	07 15.73	+23 44.8	19.7	−1.20	+	1.0	0.6/07.9	67548
2006 DL_{195}	2010 01 08.0	07 15.77	+34 41.3	19.5	−1.14	+	2.4	4.9/06.6	46432
2008 TX_{123}	2010 01 08.0	07 15.80	+19 14.2	20.3	−0.92	+	1.4	1.0/08.3	67719
2004 RB_{324}	2010 01 08.0	07 15.80	+42 27.6	20.2	−1.30	−	1.2	7.0/06.6	59738
2004 TD_{79}	2010 01 08.0	07 15.81	+11 08.9	20.0	−1.00	−	0.6	3.7/08.9	59094
2008 QD_{3}	2010 01 08.0	07 15.82	+41 22.2	20.8	−1.13	−	0.7	5.5/06.6	47452
2002 NC_{39}	2010 01 08.0	07 15.84	+07 42.5	20.1	−0.84	−	0.3	4.0/09.4	48869
2003 SA_{200}	2010 01 08.0	07 15.85	−04 00.4	20.6	−0.88	+	0.6	8.4/11.3	50956
2007 DP_{37}	2010 01 08.0	07 15.87	+29 07.4	21.4	−1.27	+	1.1	2.8/07.4	20536
2005 XC_{102}	2010 01 08.0	07 15.87	+22 03.6	21.1	−1.02	+	3.3	0.1/08.1	98030
2002 PA_{145}	2010 01 08.0	07 15.89	+17 05.0	19.5	−0.87	+	4.4	1.7/08.8	67580
2008 RT_{21}	2010 01 08.0	07 15.89	+03 32.8	20.0	−0.92	+	2.4	6.3/10.3	49038
2006 HW_{70}	2010 01 08.0	07 15.91	+32 59.3	20.6	−0.99	+	3.4	3.3/06.7	47408
2008 RN_{70}	2010 01 08.0	07 15.93	+22 08.9	20.4	−1.09	+	3.0	0.0/08.1	67702
2003 RJ_{10}	2010 01 08.0	07 15.94	+11 15.5	20.6	−0.90	+	3.0	3.4/09.4	47255
2005 SL_{20}	2010 01 08.0	07 15.95	+16 55.8	20.2	−1.17	−	0.5	2.1/08.5	97810
1997 TF_{11}	2010 01 08.0	07 15.95	+15 44.8	20.1	−1.08	+	2.7	2.7/08.8	19510
2008 TA_{166}	2010 01 08.0	07 15.95	+00 53.0	20.6	−0.85	−	1.4	6.7/09.8	50455
2004 PV_{81}	2010 01 08.0	07 15.96	+21 21.9	20.2	−1.05	+	3.0	0.3/08.2	59728
2008 TT_{124}	2010 01 08.0	07 15.96	+37 06.9	20.5	−1.08	+	0.6	4.9/06.6	67299
2002 XA_{32}	2010 01 08.0	07 16.00	+16 53.1	18.7	−1.17	−	6.9	2.9/08.1	66992
2005 CU_{53}	2010 01 08.0	07 16.04	+31 00.7	20.1	−0.98	−	1.0	2.4/07.4	47341
2004 TR_{97}	2010 01 08.0	07 16.05	+19 06.6	21.3	−1.00	+	2.2	1.1/08.4	67042
2005 QT_{82}	2010 01 08.0	07 16.08	+17 51.3	20.7	−1.17	+	2.1	1.7/08.5	67628
2002 VQ_{60}	2010 01 08.0	07 16.08	+16 47.9	20.5	−1.16	+	3.7	2.2/08.7	67586
2008 QG_{6}	2010 01 08.0	07 16.11	+12 13.3	20.9	−0.96	+	0.8	3.2/09.1	50141
2002 PD_{132}	2010 01 08.0	07 16.13	+16 15.8	19.3	−0.86	+	5.6	1.8/09.0	67580
2004 XO_{171}	2010 01 08.1	07 16.07	+09 29.3	20.6	−0.96	+	0.2	4.2/09.3	47334
2008 RG_{7}	2010 01 08.1	07 16.08	+20 05.5	21.9	−1.05	+	0.9	0.8/08.3	43006
2007 EW_{127}	2010 01 08.1	07 16.12	+34 52.9	20.6	−1.31	+	0.2	5.7/07.0	19718
2008 TX_{6}	2010 01 08.1	07 16.16	+07 46.1	20.9	−0.85	+	1.9	4.6/09.8	56136
2002 RU_{203}	2010 01 08.1	07 16.18	+03 08.9	20.4	−0.81	+	4.6	5.7/11.0	47229
2008 SB_{44}	2010 01 08.1	07 16.20	+16 07.1	21.5	−0.95	+	1.7	1.9/08.8	49047
2003 SN_{42}	2010 01 08.1	07 16.23	−00 24.9	19.7	−0.87	+	1.7	7.4/11.0	64207
2004 RP_{215}	2010 01 08.1	07 16.24	+09 31.5	20.3	−1.05	+	0.5	4.8/09.4	74351
2008 TM_{59}	2010 01 08.1	07 16.27	+30 30.5	21.3	−1.08	+	2.4	2.6/07.2	50403
2003 WO_{165}	2010 01 08.1	07 16.31	+13 43.0	20.3	−0.87	−	0.1	2.8/08.9	67602
2006 BN_{38}	2010 01 08.1	07 16.32	+16 25.1	20.4	−0.94	+	2.9	2.0/08.8	67660
2006 KV_{116}	2010 01 08.1	07 16.33	+11 00.4	20.3	−0.83	+	1.2	3.5/09.3	49011
2002 QA_{6}	2010 01 08.1	07 16.35	+30 49.5	19.8	−1.04	−	2.8	2.2/07.7	21548
2006 DG_{164}	2010 01 08.1	07 16.38	+17 54.0	20.6	−0.95	+	1.7	1.5/08.6	67666
2006 AW_{13}	2010 01 08.1	07 16.41	+20 22.1	20.4	−0.98	+	2.9	0.6/08.4	67658
2005 SB_{82}	2010 01 08.1	07 16.41	+17 18.9	21.2	−1.13	+	3.1	2.1/08.7	67632
2004 VE_{60}	2010 01 08.1	07 16.42	+31 15.2	19.9	−1.07	+	2.0	3.2/07.2	67617
2007 EP_{180}	2010 01 08.1	07 16.44	+25 38.3	20.7	−1.16	+	1.8	1.3/07.8	67683
2002 NC_{52}	2010 01 08.1	07 16.44	+23 00.4	20.2	−1.27	+	0.6	0.3/08.1	66133
2004 VA_{54}	2010 01 08.1	07 16.45	+33 40.5	20.6	−1.19	−	1.4	3.6/07.4	66189
2005 XH_{80}	2010 01 08.1	07 16.46	+13 54.0	19.3	−1.12	+	1.2	3.8/09.0	09469
2008 PJ_{18}	2010 01 08.1	07 16.48	+07 51.7	19.3	−0.97	+	2.8	6.0/09.9	46601
2000 ST_{134}	2010 01 08.1	07 16.49	+08 18.2	21.1	−0.99	+	0.8	4.6/09.6	59066
2008 OL_{3}	2010 01 08.1	07 16.51	+18 33.3	21.3	−1.12	+	3.1	1.3/08.6	57169

2002 AT_{32}	2010 01 08.1	07 16.52	+12 52.2	18.0	−0.99	+	6.4	4.3/09.7	67569
2003 SL_{176}	2010 01 08.2	07 16.53	+28 37.0	19.9	−1.02	+	1.3	2.3/07.6	67596
2008 SZ_{266}	2010 01 08.2	07 16.53	+39 58.0	20.9	−1.02	+	2.1	5.1/06.2	50358
2003 SW_{111}	2010 01 08.2	07 16.54	+10 22.5	21.0	−0.89	+	1.4	3.6/09.5	48898
2005 UL_{530}	2010 01 08.2	07 16.56	+17 16.7	19.7	−0.97	+	3.6	1.7/08.8	67644
2007 EQ_{87}	2010 01 08.2	07 16.57	+05 08.0	22.2	−0.89	+	1.4	4.9/10.0	20854
2008 RB_{46}	2010 01 08.2	07 16.58	+20 56.0	21.4	−1.10	+	2.4	0.5/08.4	49039
2007 JV_{28}	2010 01 08.2	07 16.60	+38 16.2	22.0	−1.15	+	3.8	4.7/06.1	46554
2005 UN_{414}	2010 01 08.2	07 16.62	+26 29.4	19.2	−1.08	+	4.6	2.1/07.7	67644
2001 UA_{181}	2010 01 08.2	07 16.63	+19 10.7	20.8	−1.09	+	2.8	1.3/08.6	67563
2004 TK_{295}	2010 01 08.2	07 16.64	+14 08.6	20.3	−0.98	+	0.6	2.9/09.0	67615
2005 ET_{58}	2010 01 08.2	07 16.65	+06 27.9	20.0	−0.83	+	2.4	5.6/10.0	77825
2008 TH_{122}	2010 01 08.2	07 16.68	+11 42.0	20.9	−0.85	+	0.7	3.1/09.3	50439
2006 BZ_{127}	2010 01 08.2	07 16.69	+16 08.7	20.0	−0.97	+	2.8	2.6/09.0	67661
2005 UB_{218}	2010 01 08.2	07 16.71	+27 43.8	18.2	−1.17	−	6.3	2.6/08.1	67642
2008 SD_{130}	2010 01 08.2	07 16.72	+31 57.0	20.3	−0.96	+	1.4	2.9/07.2	48629
2007 EK_{212}	2010 01 08.2	07 16.74	+23 21.8	19.2	−1.15	+	5.7	0.5/08.1	67683
2001 RE_{147}	2010 01 08.2	07 16.75	+25 39.4	19.1	−1.29	−	5.3	1.5/08.2	67557
2004 TW_{308}	2010 01 08.2	07 16.78	+18 16.6	20.7	−1.03	+	0.1	1.3/08.6	67615
2003 SY_{35}	2010 01 08.2	07 16.78	+25 38.3	20.1	−0.96	+	3.1	1.0/07.9	67594
2003 SL_{199}	2010 01 08.2	07 16.84	+16 46.5	18.5	−0.90		0.0	2.2/08.8	67596
2008 SA_{255}	2010 01 08.2	07 16.91	+03 14.8	20.7	−0.92	+	2.7	6.0/10.5	50349
2001 MM_{8}	2010 01 08.2	07 16.93	+41 34.6	21.2	−1.52	−	3.4	6.6/07.5	41079
2003 TW_{13}	2010 01 08.2	07 16.95	−00 46.3	18.9	−1.34	−	7.1	11.1/08.7	62378
2008 SR_{52}	2010 01 08.2	07 16.97	+12 48.5	21.1	−0.88	+	2.0	3.0/09.3	58614
2002 SB_{11}	2010 01 08.2	07 16.98	+01 20.8	21.7	−0.76	+	2.0	5.1/10.9	10911
2005 UF_{492}	2010 01 08.2	07 16.98	+17 26.4	20.3	−1.09	+	5.2	1.9/08.9	67644
2005 UJ_{144}	2010 01 08.2	07 17.01	+33 35.6	20.6	−1.28	+	2.0	4.4/07.1	49971
2005 UF_{230}	2010 01 08.2	07 17.03	+21 31.5	20.2	−1.16	+	3.0	0.3/08.4	47356
2001 TT_{38}	2010 01 08.3	07 16.94	+25 02.0	19.3	−1.16	−	0.1	1.0/08.1	67560
2008 UN_{156}	2010 01 08.3	07 16.96	+25 12.5	21.5	−1.00	+	2.0	0.9/08.0	55532
2006 DC_{4}	2010 01 08.3	07 16.97	+30 39.9	20.0	−1.08	+	0.7	3.1/07.5	67665
2004 TQ_{35}	2010 01 08.3	07 16.97	+30 49.2	20.1	−1.08	+	1.4	3.5/07.5	67613
2002 CJ_{290}	2010 01 08.3	07 16.97	+43 20.9	18.6	−1.22	−	1.1	10.5/06.7	67574
2000 FA_{14}	2010 01 08.3	07 16.99	+18 32.2	21.9	−1.10	+	2.2	1.3/08.7	47144
1998 SM_{85}	2010 01 08.3	07 17.00	+12 15.4	21.0	−1.10	+	3.3	3.6/09.5	40083
2008 RD_{41}	2010 01 08.3	07 17.01	+19 24.9	22.0	−0.99	+	2.0	0.9/08.6	50173
2006 BA_{56}	2010 01 08.3	07 17.02	+19 32.8	20.0	−0.99	+	2.4	1.0/08.6	67660
2001 RK_{138}	2010 01 08.3	07 17.05	+26 20.8	20.9	−1.16	+	2.3	1.4/07.9	56854
2008 SU_{3}	2010 01 08.3	07 17.09	+03 39.8	19.4	−0.89	+	4.1	6.3/10.9	58162
2006 HM_{153}	2010 01 08.3	07 17.10	+07 57.9	20.3	−0.81	+	2.0	4.4/10.0	46476
2002 TB_{145}	2010 01 08.3	07 17.11	+33 58.6	20.3	−1.02	−	1.3	3.2/07.5	47234
2003 EA_{19}	2010 01 08.3	07 17.12	+20 10.0	20.6	−1.11	+	2.6	0.8/08.6	47243
2008 TG_{127}	2010 01 08.3	07 17.13	+03 59.0	21.5	−0.90	+	0.9	5.5/10.2	53684
2005 RZ_{10}	2010 01 08.3	07 17.13	+19 38.5	19.9	−1.19	+	0.4	1.0/08.6	67630
2006 KK_{36}	2010 01 08.3	07 17.14	+17 07.7	20.4	−0.86	+	4.6	1.6/09.0	67157
2004 RL_{153}	2010 01 08.3	07 17.14	+32 30.1	18.8	−1.20	−	3.6	4.4/07.9	43209
2005 YS_{91}	2010 01 08.3	07 17.16	+19 08.3	20.3	−1.04	+	2.0	1.3/08.7	67654
2007 EH_{2}	2010 01 08.3	07 17.16	+25 42.2	20.4	−1.19	+	1.1	1.4/08.0	67680
2005 UF_{99}	2010 01 08.3	07 17.17	+03 04.9	19.8	−1.02	+	1.2	8.2/10.2	60843
2005 QL_{151}	2010 01 08.3	07 17.18	+25 44.1	21.6	−1.23	+	2.3	1.4/08.0	21823
2000 SH_{288}	2010 01 08.3	07 17.18	+31 24.2	18.7	−1.19	−	2.3	3.6/07.8	67552
2006 DM_{2}	2010 01 08.3	07 17.18	+24 22.2	20.1	−1.02	+	1.6	0.8/08.1	67665
2001 QT_{148}	2010 01 08.3	07 17.18	+31 38.9	19.9	−1.21	+	3.5	3.6/07.3	41766
2000 TG_{54}	2010 01 08.3	07 17.22	−00 42.1	20.2	−0.96	+	1.5	8.2/11.1	59659
2005 UM_{254}	2010 01 08.3	07 17.27	+21 58.4	20.3	−1.11	+	3.4	0.1/08.4	67112
1993 BG_{8}	2010 01 08.3	07 17.27	+16 39.0	19.6	−0.85	+	5.9	1.7/09.2	57946
2008 SU_{89}	2010 01 08.3	07 17.28	+38 24.0	20.9	−1.05	+	0.5	5.0/06.8	46786
2008 SU_{186}	2010 01 08.3	07 17.28	+18 45.1	20.2	−0.95	+	0.7	1.2/08.7	67710
2007 EJ_{191}	2010 01 08.3	07 17.29	+39 24.4	20.9	−1.18	+	1.5	5.4/06.7	50031
2007 EN_{15}	2010 01 08.3	07 17.31	+12 17.4	19.8	−1.04	+	4.5	4.7/09.7	17794
2005 SB_{279}	2010 01 08.3	07 17.33	+32 07.9	20.0	−1.25	−	2.5	4.7/07.9	09385
2005 SV_{68}	2010 01 08.3	07 17.34	+10 51.7	21.0	−1.12	+	2.4	4.1/09.6	48977
2006 BT_{119}	2010 01 08.3	07 17.36	+25 27.2	19.8	−1.09	−	0.5	1.2/08.1	67661
2005 QD_{50}	2010 01 08.3	07 17.36	+31 27.7	19.1	−1.24	+	3.7	4.1/07.3	67627
2008 RS_{80}	2010 01 08.3	07 17.40	+43 54.3	20.8	−1.15	+	0.8	6.6/06.2	50187
2007 JK_{26}	2010 01 08.3	07 17.41	+37 31.8	21.4	−1.21	+	7.0	5.4/05.9	21234
2001 SV_{17}	2010 01 08.3	07 17.42	+18 55.5	19.6	−1.10	+	3.6	1.4/08.8	67558
2001 TA_{14}	2010 01 08.3	07 17.44	+30 54.0	20.6	−1.19	+	4.1	3.2/07.3	67560
2006 DW_{111}	2010 01 08.4	07 17.41	+14 52.6	20.1	−0.95	+	2.2	2.5/09.2	67666
2001 HC_{20}	2010 01 08.4	07 17.42	+03 59.8	21.4	−0.76	+	3.1	4.3/10.8	26591
2002 CV_{254}	2010 01 08.4	07 17.45	+19 33.2	19.4	−1.10	−	2.3	1.0/08.6	67574
2002 QC_{69}	2010 01 08.4	07 17.47	+35 01.3	20.3	−1.00	+	0.8	3.7/07.1	56880
2005 TR_{13}	2010 01 08.4	07 17.52	−01 49.1	19.3	−1.04	−	3.7	12.0/10.1	97848
2006 CH_{41}	2010 01 08.4	07 17.55	+29 08.2	21.0	−1.06	−	0.1	2.3/07.8	67664
2002 GX_{145}	2010 01 08.4	07 17.60	+45 40.9	19.5	−1.34	+	1.2	9.7/05.6	47213
2005 WL_{135}	2010 01 08.4	07 17.61	+23 17.6	20.3	−1.06	+	6.3	0.4/08.3	67649
2007 EW_{149}	2010 01 08.4	07 17.63	+19 32.0	20.7	−1.07	+	3.7	1.0/08.8	47424
2008 UO_{36}	2010 01 08.4	07 17.63	+24 00.2	20.5	−0.86	+	1.1	0.5/08.3	57174
2005 QS_{109}	2010 01 08.4	07 17.63	+22 01.4	19.5	−1.19	+	1.1	0.1/08.5	64249
2002 TL_{130}	2010 01 08.4	07 17.69	+40 06.5	19.5	−1.09	−	0.6	5.4/06.9	47234
2005 TD_{71}	2010 01 08.4	07 17.71	+18 53.2	21.7	−1.16	+	2.4	1.4/08.8	56030
2006 DC_{120}	2010 01 08.4	07 17.72	+27 59.9	19.4	−1.04	+	3.5	2.2/07.8	62481
2006 DE_{200}	2010 01 08.4	07 17.76	+16 17.1	18.4	−0.93	−	2.4	3.1/08.8	67151
2002 CD_{75}	2010 01 08.4	07 17.80	+14 40.8	20.6	−0.96	+	4.8	2.4/09.5	21312
2002 RQ_{35}	2010 01 08.4	07 17.81	+00 46.2	20.0	−0.80	+	2.6	6.1/11.2	48875
2005 CS_{61}	2010 01 08.4	07 17.81	−06 39.2	19.5	−1.23	+14.6		13.2/15.3	59749
2006 DC_{190}	2010 01 08.4	07 17.82	+11 01.6	20.9	−0.86	+	2.8	3.4/09.8	46431
2006 SA_{409}	2010 01 08.4	07 17.85	−12 39.7	20.1	−1.21	−	2.0	16.0/11.6	41265
2003 UY_{152}	2010 01 08.4	07 17.86	+19 22.6	20.3	−0.92	+	1.2	0.9/08.8	67600
2008 TS_{27}	2010 01 08.5	07 17.83	+18 52.5	20.6	−0.89	+	1.5	1.1/08.9	67714
2006 BM_{154}	2010 01 08.5	07 17.85	+12 31.8	20.0	−0.99	+	6.1	3.7/09.9	04369
2007 FD_{25}	2010 01 08.5	07 17.91	+24 05.0	21.5	−1.12	+	2.1	0.7/08.3	46524
2008 SQ_{176}	2010 01 08.5	07 17.95	+04 59.1	20.1	−0.85	+	2.9	5.8/10.7	49063
2005 SR_{52}	2010 01 08.5	07 17.95	+34 26.6	20.1	−1.29	+	2.0	5.2/07.3	97815
2005 SZ_{53}	2010 01 08.5	07 17.97	+19 55.4	19.9	−1.11	+	2.4	1.1/08.8	67092
2005 TE_{176}	2010 01 08.5	07 17.99	+14 38.3	20.5	−1.09	+	4.7	3.3/09.5	21844
2004 RT_{346}	2010 01 08.5	07 17.99	+18 15.1	18.8	−1.09	−	4.1	1.7/08.7	67039
2008 RB_{1}	2010 01 08.5	07 18.00	+53 43.7	21.0	−1.43	−	1.8	9.6/06.6	47459
2003 XL_{30}	2010 01 08.5	07 18.01	+05 37.3	20.8	−0.87	−	1.4	5.0/09.8	47283
2003 UB_{134}	2010 01 08.5	07 18.02	+18 01.7	20.4	−0.95	−	0.2	1.3/08.9	67599
2002 CT_{289}	2010 01 08.5	07 18.03	+44 15.0	19.0	−1.30	−	1.3	10.6/07.1	67574

2003 UF_{142}	2010 01 08.5	07 18.04	+03 41.5	21.3	−0.84	+	3.3	5.4/10.9	95129
2007 DY_{63}	2010 01 08.5	07 18.05	+30 59.9	20.6	−1.26	+	0.6	3.4/07.8	41863
2003 QS_{110}	2010 01 08.5	07 18.08	+32 34.7	21.3	−1.02	+	1.8	2.9/07.5	48895
2007 ET_{185}	2010 01 08.5	07 18.09	+28 15.6	19.6	−1.17	+	5.8	2.7/07.7	67206
2007 EV_{10}	2010 01 08.5	07 18.11	+26 00.0	19.8	−1.22	−	0.3	1.9/08.3	67201
1997 TQ_3	2010 01 08.5	07 18.11	+25 35.5	21.4	−1.12	+	1.7	1.1/08.2	47129
2000 EZ_{184}	2010 01 08.5	07 18.12	+21 16.6	20.0	−0.93	+	4.6	0.3/08.7	58400
2005 EA_{79}	2010 01 08.5	07 18.12	+53 08.0	20.8	−2.10	−	4.1	14.1/07.1	22502
2006 DG_{189}	2010 01 08.5	07 18.13	+34 09.4	20.7	−1.12	+	1.4	4.1/07.3	47397
2003 CQ_9	2010 01 08.5	07 18.13	+12 39.7	18.5	−0.99	+	1.5	4.9/09.6	66148
2003 AW_{21}	2010 01 08.5	07 18.17	+30 33.3	19.1	−1.25	−	0.6	3.8/07.9	67589
2008 TP_{62}	2010 01 08.5	07 18.18	+35 09.0	20.9	−0.98	+	1.6	3.8/07.1	47540
2002 QA_{104}	2010 01 08.5	07 18.20	+08 33.7	21.2	−0.81	+	2.4	3.7/10.3	59078
2005 UD_{106}	2010 01 08.5	07 18.22	+20 14.5	20.4	−1.14	+	3.0	0.7/08.8	67640
2007 RL_{124}	2010 01 08.5	07 18.25	+26 38.3	20.1	−0.80	+	1.6	1.3/08.1	58570
2005 SF_{33}	2010 01 08.5	07 18.26	+25 29.3	20.8	−1.17	+	3.4	1.4/08.2	97812
2002 RO_{151}	2010 01 08.5	07 18.27	+22 51.2	19.6	−0.93	−	0.7	0.2/08.5	67582
2002 CV_{130}	2010 01 08.5	07 18.28	+20 44.3	19.6	−1.06	+	0.4	0.5/08.7	67573
2004 PM_{18}	2010 01 08.5	07 18.28	+18 11.1	20.4	−1.06	+	2.0	1.4/09.0	67607
2008 SJ_{248}	2010 01 08.5	07 18.28	+26 23.5	19.0	−0.80	+	2.1	1.3/08.1	67712
2004 SL_{34}	2010 01 08.5	07 18.28	+23 24.7	22.1	−1.09	+	0.2	0.4/08.5	46189
2007 DL_{33}	2010 01 08.5	07 18.29	+15 48.9	21.2	−1.10	+	3.6	2.4/09.3	47419
2004 XX_{145}	2010 01 08.5	07 18.30	+24 46.4	19.4	−1.00	+	3.4	1.0/08.3	67619
2007 DB_{111}	2010 01 08.5	07 18.34	+19 16.5	20.9	−1.06	+	2.3	1.0/08.9	49017
2004 RM_{210}	2010 01 08.5	07 18.34	+23 41.9	19.4	−1.15	−	3.1	0.6/08.5	67611
2004 LF_{25}	2010 01 08.5	07 18.35	+17 30.1	20.2	−1.06	+	1.4	1.6/09.1	67606
2005 SO_8	2010 01 08.6	07 18.28	+13 28.3	20.7	−1.11	+	2.5	3.6/09.6	15847
2008 RW_8	2010 01 08.6	07 18.29	+09 32.8	20.4	−0.82	+	3.1	3.9/10.3	64336
2003 SK_{321}	2010 01 08.6	07 18.29	+32 56.5	20.9	−1.03	+	0.2	3.1/07.7	48903
2001 OQ_{83}	2010 01 08.6	07 18.31	+31 37.2	21.0	−1.24	+	1.6	3.3/07.7	17933
2008 TU_{92}	2010 01 08.6	07 18.35	+19 36.7	21.3	−0.99	+	2.2	0.8/08.9	46960
2008 RP_{16}	2010 01 08.6	07 18.39	+19 15.2	21.5	−1.05	+	1.3	1.0/08.9	57499
2004 RD_{193}	2010 01 08.6	07 18.47	−23 17.4	21.2	−0.94	+	0.9	13.8/15.9	47308
2004 RM_{86}	2010 01 08.6	07 18.49	+06 01.9	21.2	−0.97	+	4.0	5.2/11.0	47304
2001 PQ_{55}	2010 01 08.6	07 18.53	+19 42.3	19.5	−1.12	+	3.5	1.1/08.9	67555
2008 QB_3	2010 01 08.6	07 18.54	+42 52.3	20.4	−1.64	−	4.4	7.4/07.9	52507
2008 VQ_{61}	2010 01 08.6	07 18.55	+33 35.6	20.6	−0.94	+	3.3	3.1/07.2	67323
2008 PS_{10}	2010 01 08.6	07 18.56	+33 59.0	21.3	−1.18	−	1.1	3.8/07.8	56131
1999 TD_{32}	2010 01 08.6	07 18.57	+10 17.1	19.7	−0.94	+	1.6	4.1/10.0	47135
2006 AO_{38}	2010 01 08.6	07 18.60	+23 34.1	21.3	−1.06	+	3.5	0.4/08.5	43251
2005 VY_{38}	2010 01 08.6	07 18.60	+36 57.6	18.5	−1.17	+	9.1	6.9/06.0	67645
2005 WW_{50}	2010 01 08.6	07 18.61	+17 56.2	20.4	−1.12	+	0.9	1.6/09.1	67647
2007 FF_{47}	2010 01 08.6	07 18.61	+26 19.6	20.9	−1.18	+	2.4	1.6/08.2	67684
2006 JE_{47}	2010 01 08.6	07 18.63	+03 07.8	20.8	−0.84	−	1.2	5.0/10.1	52457
2008 RP_{78}	2010 01 08.6	07 18.64	+24 07.0	20.5	−1.01	+	0.8	0.6/08.5	67702
2006 WG	2010 01 08.6	07 18.65	−10 22.1	21.1	−1.29	−	5.4	15.3/09.9	60503
2002 RJ_{260}	2010 01 08.6	07 18.66	+26 55.1	21.9	−0.90	+	1.7	1.3/08.2	48498
2006 BN_{154}	2010 01 08.6	07 18.66	+18 28.1	19.9	−0.96	+	3.8	1.3/09.2	67662
2008 TC_{113}	2010 01 08.6	07 18.66	+09 51.5	20.9	−0.82	+	1.7	3.7/10.1	52512
2008 TB_{75}	2010 01 08.6	07 18.66	+09 43.6	21.1	−0.77	+	0.9	3.5/10.0	51083
2005 WD_{32}	2010 01 08.6	07 18.69	+25 18.0	19.8	−1.14	+	2.8	1.3/08.3	67647
2003 EN_2	2010 01 08.6	07 18.70	+22 16.9	19.6	−1.13	+	1.8	0.0/08.7	67591
2001 UH_{86}	2010 01 08.6	07 18.72	+24 07.1	18.8	−1.07	+	3.5	0.9/08.5	67562
1999 YR_2	2010 01 08.6	07 18.72	+22 41.6	19.6	−1.25	−	1.9	0.2/08.7	67548
2002 AA_{55}	2010 01 08.6	07 18.74	+21 49.1	19.7	−1.04	−	1.4	0.2/08.7	67570
2000 QL_{216}	2010 01 08.6	07 18.76	+18 05.0	21.5	−1.03	+	3.2	1.4/09.2	17917
2005 CA_{29}	2010 01 08.6	07 18.76	+15 39.9	20.1	−0.86	+	4.9	2.2/09.6	67621
2005 TF_{105}	2010 01 08.7	07 18.69	+23 46.1	19.3	−1.22	−	0.4	0.6/08.6	67637
2004 RB_{199}	2010 01 08.7	07 18.73	+01 41.8	19.5	−0.98	−	0.5	7.9/11.0	64226
2000 EB_{24}	2010 01 08.7	07 18.74	+25 55.5	19.8	−1.07	+	1.2	2.0/08.3	84544
2005 OK_{12}	2010 01 08.7	07 18.75	+32 37.6	19.5	−1.33	−	1.1	4.7/08.0	67625
2005 YK_{56}	2010 01 08.7	07 18.77	+30 37.3	18.8	−1.15	+	5.3	3.8/07.6	67653
2005 NG_{61}	2010 01 08.7	07 18.78	+22 01.8	21.1	−1.22	+	2.2	0.1/08.7	86911
2001 QA_{54}	2010 01 08.7	07 18.79	+18 59.5	20.5	−1.10	+	3.7	1.1/09.1	67556
2005 UF_{361}	2010 01 08.7	07 18.83	+23 23.0	20.6	−1.17	+	2.6	0.4/08.6	18148
2004 TR_{276}	2010 01 08.7	07 18.83	+18 09.1	19.5	−0.96	+	2.0	1.7/09.2	67615
2007 FW_{45}	2010 01 08.7	07 18.84	+26 17.4	21.1	−1.15	+	1.9	1.5/08.3	55318
2008 RB_{52}	2010 01 08.7	07 18.84	+14 50.1	21.9	−1.15	+	1.6	2.8/09.4	67269
2002 JR_{149}	2010 01 08.7	07 18.86	+23 44.6	20.6	−0.98	+	3.3	0.5/08.5	57368
2008 SW_{158}	2010 01 08.7	07 18.87	+15 25.2	20.3	−0.94	+	1.7	2.4/09.5	46846
2002 DA_{20}	2010 01 08.7	07 18.87	+56 57.1	18.7	−1.59	+	4.8	13.5/02.8	67575
2007 EP_{130}	2010 01 08.7	07 18.89	+20 06.9	21.5	−1.09	+	2.3	0.7/09.0	47423
2007 HV_5	2010 01 08.7	07 18.90	+15 26.5	19.9	−1.09	+	4.2	2.8/09.6	58088
2002 JV_{127}	2010 01 08.7	07 18.94	+10 47.7	20.2	−0.90	+	2.8	3.6/10.1	47216
2004 TH_2	2010 01 08.7	07 19.00	+30 13.7	19.6	−1.09	+	2.3	3.1/07.9	62403
2003 YE_{139}	2010 01 08.7	07 19.02	+25 56.2	18.8	−1.03	−	2.0	1.2/08.5	67603
2007 EG_{141}	2010 01 08.7	07 19.03	+23 46.9	20.6	−1.11	+	1.1	0.6/08.6	46516
2005 SS_{49}	2010 01 08.7	07 19.03	+18 07.0	20.0	−1.13	+	2.7	1.8/09.2	67092
2004 JS_{29}	2010 01 08.7	07 19.04	+10 26.9	20.6	−1.10	+	0.8	4.4/09.8	47294
2006 GO_{48}	2010 01 08.7	07 19.04	+22 09.9	21.1	−0.87	+	1.7	0.0/08.8	49002
2001 AL_{27}	2010 01 08.7	07 19.05	+33 22.9	18.2	−1.06	+	6.7	4.7/07.0	67554
2008 RG_{117}	2010 01 08.7	07 19.06	+20 54.4	20.3	−1.04	−	1.3	0.4/08.9	67272
2004 TH_{22}	2010 01 08.7	07 19.10	+16 56.6	20.5	−1.01	+	1.3	2.0/09.3	67613
2005 UD_{31}	2010 01 08.7	07 19.10	+11 02.0	20.1	−1.07	+	0.9	4.9/09.8	17595
2005 GL_{29}	2010 01 08.7	07 19.11	+25 23.7	21.0	−0.87	+	1.2	0.8/08.4	26741
2004 PU_{10}	2010 01 08.7	07 19.15	+17 56.8	21.3	−1.07	+	1.9	1.4/09.2	46137
2005 TV_{85}	2010 01 08.7	07 19.16	+27 57.6	21.1	−1.26	+	1.7	2.2/08.2	47354
2007 HA_{17}	2010 01 08.8	07 19.12	+13 33.2	20.4	−1.09	+	3.4	3.7/09.8	46539
2004 RK_{208}	2010 01 08.8	07 19.15	+25 02.5	21.0	−1.13	−	1.3	0.9/08.6	41813
2004 SO_{27}	2010 01 08.8	07 19.19	+07 38.4	22.1	−1.00	+	3.0	4.7/10.5	47313
2008 SB_{196}	2010 01 08.8	07 19.25	+19 23.4	20.6	−0.74	+	1.5	0.8/09.1	67710
2008 SS_{274}	2010 01 08.8	07 19.26	+17 53.4	20.6	−0.95	+	1.4	1.5/09.3	67712
2009 YR_2	2010 01 08.8	07 19.35	+16 17.7	19.6	−1.05	−	2.8	2.3/09.2	67513
2008 ST_{106}	2010 01 08.8	07 19.36	+54 47.4	20.7	−1.33	+	1.7	8.9/05.0	50271
2008 SC_{154}	2010 01 08.8	07 19.40	+12 23.2	20.0	−0.84	+	3.1	3.2/10.1	49060
2003 WG_{132}	2010 01 08.8	07 19.43	+38 53.3	19.8	−1.04	+	5.4	5.5/06.3	00679
2005 YZ_{153}	2010 01 08.8	07 19.44	+26 19.8	20.7	−1.08	+	3.2	1.4/08.4	67656
2005 WJ_{138}	2010 01 08.8	07 19.47	+19 21.8	19.7	−1.08	+	0.9	1.3/09.1	67649
2006 AN_{37}	2010 01 08.8	07 19.51	+18 21.8	20.5	−0.98	+	5.3	1.3/09.4	67137
2008 TC_{174}	2010 01 08.8	07 19.51	+30 34.9	21.1	−0.96	+	2.0	2.7/07.9	58171
2008 RS_{37}	2010 01 08.8	07 19.52	+36 12.9	19.7	−1.06	+	0.3	4.8/07.6	55501
2005 ED_{186}	2010 01 08.8	07 19.57	+02 29.5	20.2	−0.80	+	2.5	6.3/11.3	58494

2006 GF_{47}	2010 01 08.8	07 19.63	+34 07.2	20.7	−0.99	+ 2.0	3.4/07.5	49002
2008 VQ_{41}	2010 01 08.9	07 19.56	+29 27.6	20.5	−0.96	− 0.2	2.1/08.2	67736
2007 JV_{36}	2010 01 08.9	07 19.57	+28 10.4	20.2	−1.13	+ 3.1	2.1/08.2	51045
2001 YQ_{1}	2010 01 08.9	07 19.60	+04 02.5	18.5	−1.48	−12.1	9.6/08.3	67568
2008 SK_{189}	2010 01 08.9	07 19.60	+21 45.6	20.8	−0.98	+ 1.5	0.1/09.0	49064
2005 SX_{224}	2010 01 08.9	07 19.63	+27 12.9	21.2	−1.21	+ 3.1	1.9/08.3	97840
2007 HV_{35}	2010 01 08.9	07 19.64	+26 38.6	20.5	−1.04	+ 2.6	1.5/08.4	67686
2004 ML_{3}	2010 01 08.9	07 19.65	+22 14.4	20.8	−1.10	+ 2.8	0.0/08.9	46130
2008 TO_{32}	2010 01 08.9	07 19.66	+10 31.9	21.2	−0.83	+ 1.9	3.7/10.3	50390
2007 MF_{7}	2010 01 08.9	07 19.71	+32 08.4	20.0	−1.05	+ 4.7	3.2/07.5	67689
2003 WG_{189}	2010 01 08.9	07 19.71	+14 58.1	18.8	−0.92	+ 8.1	2.5/10.2	64213
2004 QX	2010 01 08.9	07 19.71	+43 18.6	20.7	−1.34	− 1.3	6.2/07.4	47300
2005 QZ_{13}	2010 01 08.9	07 19.72	+15 11.6	19.9	−1.11	+ 3.5	3.2/09.8	67626
2005 TV_{103}	2010 01 08.9	07 19.73	+07 07.7	20.3	−1.11	+ 0.5	6.4/11.0	97861
2008 PW	2010 01 08.9	07 19.74	+13 42.7	20.2	−1.05	+ 1.2	3.1/09.8	47449
2008 VF_{70}	2010 01 08.9	07 19.75	+18 33.2	20.5	−0.96	+ 0.9	1.2/09.3	67737
2008 UW_{313}	2010 01 08.9	07 19.76	+23 46.7	21.0	−1.01	+ 1.0	0.5/08.8	67317
2008 SC_{189}	2010 01 08.9	07 19.81	+14 54.8	20.3	−0.92	+ 1.7	2.5/09.8	49064
1999 TN_{44}	2010 01 08.9	07 19.83	+24 42.7	20.7	−1.01	+ 1.1	0.9/08.7	67546
2003 WZ_{160}	2010 01 08.9	07 19.88	+13 43.0	21.3	−0.85	+ 0.6	2.4/09.8	48916
2007 EH_{54}	2010 01 08.9	07 19.90	+14 01.5	20.6	−1.09	+ 2.7	3.1/09.8	67681
2001 UF_{61}	2010 01 08.9	07 19.97	+16 42.5	20.0	−1.08	+ 1.5	2.3/09.5	67562
2006 DR_{57}	2010 01 08.9	07 19.97	+18 05.2	20.1	−0.95	+ 2.0	1.5/09.4	47392
2005 SM_{152}	2010 01 08.9	07 19.98	+08 19.9	19.3	−0.97	+ 4.5	6.7/11.0	21835
2005 YC_{208}	2010 01 08.9	07 19.99	+28 39.3	19.2	−1.02	+ 7.5	3.1/07.9	67657
2003 RH_{17}	2010 01 08.9	07 20.00	+31 13.5	20.9	−1.06	+ 0.4	2.9/08.1	47255
2007 HL_{26}	2010 01 08.9	07 20.01	+28 49.7	21.3	−1.13	+ 2.9	2.3/08.2	47431
2005 UE_{35}	2010 01 08.9	07 20.02	+24 24.2	21.0	−1.19	+ 2.5	0.9/08.7	97880
2006 DM_{178}	2010 01 08.9	07 20.04	+08 49.0	20.9	−0.87	+ 4.0	4.2/10.8	21178
2007 MZ_{23}	2010 01 08.9	07 20.04	+38 56.9	21.1	−1.41	− 3.4	5.1/08.0	22894
2008 RO_{99}	2010 01 08.9	07 20.07	+19 13.8	21.2	−0.93	+ 2.1	1.0/09.3	46691
2007 JV_{1}	2010 01 09.0	07 19.99	+33 19.5	21.6	−1.12	+ 2.9	3.5/07.6	50034
2007 HQ_{36}	2010 01 09.0	07 19.99	+24 56.0	20.7	−1.04	+ 2.1	0.9/08.7	49020
2001 PD_{11}	2010 01 09.0	07 20.02	+26 32.2	20.8	−1.20	+ 1.9	1.7/08.6	17934
2001 YR_{80}	2010 01 09.0	07 20.05	+23 52.7	19.2	−1.12	− 1.9	0.8/08.9	67568
2005 UN_{178}	2010 01 09.0	07 20.08	+35 21.7	20.2	−1.24	+ 3.2	5.7/07.4	20418
2000 UR_{98}	2010 01 09.0	07 20.10	+16 19.5	18.8	−1.02	− 1.3	2.6/09.5	67552
2003 WM_{155}	2010 01 09.0	07 20.12	+27 24.9	19.4	−0.95	+ 6.6	1.8/08.2	67602
2000 SP_{135}	2010 01 09.0	07 20.12	+41 56.3	19.8	−1.33	− 1.2	7.0/07.5	47150
2008 RS_{67}	2010 01 09.0	07 20.14	+25 50.6	20.7	−0.98	+ 2.2	1.2/08.6	49040
1999 VC_{182}	2010 01 09.0	07 20.14	+18 55.8	19.6	−0.95	+ 1.3	1.3/09.4	66939
2008 TJ_{33}	2010 01 09.0	07 20.17	+03 24.5	22.1	−0.86	+ 1.9	5.4/11.3	50391
2007 EL_{46}	2010 01 09.0	07 20.17	+20 31.3	20.6	−1.11	+ 2.2	0.6/09.2	67681
2002 CY_{267}	2010 01 09.0	07 20.19	+37 20.8	19.3	−1.20	+ 3.5	6.2/07.1	43148
2001 RR_{122}	2010 01 09.0	07 20.20	+15 00.2	19.0	−1.07	+ 4.4	3.1/10.0	17945
2007 ED_{48}	2010 01 09.0	07 20.22	+13 29.0	19.9	−1.08	+ 3.1	3.8/10.0	19393
2008 SV_{92}	2010 01 09.0	07 20.24	+01 41.6	21.3	−0.83	+ 0.9	6.1/11.4	49052
2006 DB_{179}	2010 01 09.0	07 20.24	+12 39.8	20.4	−0.96	+ 2.9	3.4/10.2	55219
2004 PJ_{67}	2010 01 09.0	07 20.28	+15 32.7	21.1	−1.05	+ 1.8	2.2/09.7	47298
2007 DY_{111}	2010 01 09.0	07 20.28	−12 41.0	20.2	−0.98	+ 0.1	12.9/12.5	59789
1996 RN_{8}	2010 01 09.0	07 20.30	+05 28.3	19.6	−0.80	+ 3.6	5.2/11.4	45821
2006 LF_{3}	2010 01 09.0	07 20.33	+13 37.8	20.3	−0.84	+ 5.0	2.8/10.3	03934
2008 RE_{9}	2010 01 09.0	07 20.33	+43 17.6	22.2	−1.28	+ 1.0	6.4/06.9	50160
2000 SR_{126}	2010 01 09.0	07 20.34	−02 37.3	18.9	−0.93	+ 3.7	10.2/13.1	66096
2003 SJ_{430}	2010 01 09.0	07 20.37	+06 31.1	21.5	−0.87	+ 0.6	4.9/10.7	48904
2003 WH_{114}	2010 01 09.0	07 20.38	+20 26.1	19.9	−0.91	− 0.2	0.5/09.2	67602
2003 SE_{153}	2010 01 09.0	07 20.39	+44 44.5	20.8	−1.20	+ 1.3	6.8/06.8	48899
2000 WK_{45}	2010 01 09.0	07 20.39	+02 37.8	19.1	−0.96	− 0.4	7.9/11.0	43114
2005 QY_{182}	2010 01 09.0	07 20.40	+14 51.4	21.6	−1.15	+ 2.9	2.7/09.9	47351
2001 UU_{117}	2010 01 09.0	07 20.41	+22 58.6	19.8	−1.14	+ 2.2	0.3/09.0	67562
2006 KR_{103}	2010 01 09.0	07 20.42	+26 11.2	19.7	−0.90	+ 4.6	1.3/08.5	67670
2006 EV_{14}	2010 01 09.0	07 20.43	+27 41.6	20.0	−1.02	+ 1.7	1.9/08.5	67667
2001 SA_{197}	2010 01 09.0	07 20.43	+15 47.6	20.3	−1.08	+ 2.7	2.5/09.8	47175
2001 SR_{34}	2010 01 09.0	07 20.43	+29 39.4	20.1	−1.21	+ 2.0	3.0/08.3	17947
2006 JG_{24}	2010 01 09.0	07 20.45	+37 12.8	20.2	−1.01	+ 2.6	4.6/07.2	51037
2000 YL_{41}	2010 01 09.0	07 20.46	+19 04.7	18.8	−0.96	+ 4.3	1.1/09.5	67553
1998 WH_{44}	2010 01 09.0	07 20.46	+23 13.3	22.0	−0.94	+ 1.8	0.3/09.0	58791
2004 VN_{12}	2010 01 09.0	07 20.48	+34 00.3	18.6	−1.08	+ 7.1	4.6/07.1	67616
2005 CH_{57}	2010 01 09.0	07 20.52	+25 57.5	19.4	−0.99	+ 0.6	1.4/08.7	77814
2000 SL_{114}	2010 01 09.0	07 20.53	+29 52.2	20.3	−1.15	+ 2.1	2.8/08.3	66096
2005 WF_{160}	2010 01 09.0	07 20.57	+25 31.9	17.9	−1.62	−13.0	1.5/09.2	67649
2004 RK_{230}	2010 01 09.1	07 20.45	+29 51.9	20.3	−1.11	+ 1.5	2.7/08.3	47309
2005 WA_{171}	2010 01 09.1	07 20.46	+23 15.7	20.4	−1.09	+ 3.1	0.4/09.0	59767
2003 WT_{161}	2010 01 09.1	07 20.48	+24 37.3	19.2	−0.91	+ 5.4	0.8/08.7	67602
2008 UE_{189}	2010 01 09.1	07 20.48	+19 09.7	20.9	−0.93	+ 2.0	1.0/09.4	50574
2008 TO_{100}	2010 01 09.1	07 20.49	+11 28.1	21.2	−0.89	+ 1.4	3.4/10.3	51084
2005 GG_{19}	2010 01 09.1	07 20.49	−20 17.1	20.2	−0.79	+ 0.2	15.2/14.2	46295
2005 TL_{2}	2010 01 09.1	07 20.51	+26 34.3	20.7	−1.23	+ 1.5	1.8/08.7	97846
2005 RH_{41}	2010 01 09.1	07 20.52	+27 33.7	19.4	−1.20	+ 2.9	2.5/08.5	67630
2001 VO_{61}	2010 01 09.1	07 20.53	+20 24.7	19.2	−1.12	0.0	0.7/09.3	66114
2005 UB_{106}	2010 01 09.1	07 20.53	+24 22.1	19.7	−1.16	+ 3.9	0.9/08.8	67640
2003 SQ_{82}	2010 01 09.1	07 20.56	+39 28.2	19.9	−1.11	+ 1.6	5.8/07.2	59706
2000 WH_{160}	2010 01 09.1	07 20.56	+01 34.4	19.8	−1.00	+ 0.9	7.7/11.6	64158
2002 SA_{66}	2010 01 09.1	07 20.56	+13 18.5	20.6	−0.84	+ 4.1	2.6/10.3	08407
1999 RS_{73}	2010 01 09.1	07 20.57	+34 34.4	20.3	−1.14	+ 0.2	3.9/08.0	47134
2003 FP_{66}	2010 01 09.1	07 20.60	+22 03.2	19.6	−1.09	+ 3.7	0.0/09.1	67591
2004 RD_{73}	2010 01 09.1	07 20.66	+17 53.9	21.6	−1.00	+ 2.7	1.3/09.6	47304
2004 OB_{10}	2010 01 09.1	07 20.68	+26 08.8	20.9	−1.15	+ 2.8	1.4/08.7	47296
2005 YG_{52}	2010 01 09.1	07 20.74	+21 36.9	20.6	−1.02	+ 0.4	0.2/09.2	46341
2004 RJ_{81}	2010 01 09.1	07 20.75	+33 55.7	18.4	−1.12	− 2.5	5.7/08.5	97732
2004 RZ_{252}	2010 01 09.1	07 20.76	+42 44.7	19.1	−1.50	− 7.4	8.0/09.1	67038
2003 UO_{77}	2010 01 09.1	07 20.78	+14 11.4	19.1	−0.92	− 0.7	2.7/09.9	67599
2003 MV_{9}	2010 01 09.1	07 20.79	+23 20.1	20.3	−1.03	− 0.9	0.4/09.1	58451
2008 RM_{111}	2010 01 09.1	07 20.82	+41 40.8	20.4	−1.27	+ 2.7	7.3/06.6	49043
2008 QU_{33}	2010 01 09.1	07 20.83	+18 09.1	20.7	−0.98	+ 2.5	1.3/09.6	67699
2008 TQ_{146}	2010 01 09.1	07 20.83	+20 07.5	19.9	−0.87	+ 2.4	0.7/09.4	67720
2005 RY_{12}	2010 01 09.1	07 20.85	+35 27.9	21.0	−1.36	− 0.9	6.0/08.2	20387
2005 QU_{30}	2010 01 09.1	07 20.88	+16 23.1	20.0	−1.15	+ 5.3	2.6/10.0	90226
2008 SW_{27}	2010 01 09.1	07 20.89	+25 39.0	20.3	−0.96	+ 1.9	1.2/08.8	67706
2003 TC_{8}	2010 01 09.1	07 20.93	+26 00.0	20.2	−0.99	− 0.4	1.2/08.9	67598
2006 DB_{18}	2010 01 09.1	07 20.93	+31 53.5	21.1	−1.09	+ 1.8	3.5/08.1	58525
2007 FL_{34}	2010 01 09.1	07 20.96	+24 46.6	20.8	−1.14	+ 3.9	1.0/08.9	67684

2008 PZ_{6}	2010 01 09.2	07 20.86	+23 17.0	19.4	−1.08	−	1.2	0.4/09.1	67699
2005 UA_{162}	2010 01 09.2	07 20.86	+19 57.0	20.3	−1.15	+	4.3	0.9/09.5	67109
2006 DC_{110}	2010 01 09.2	07 20.91	+35 18.7	20.2	−1.09	+	1.8	4.1/07.7	48995
2005 EY_{322}	2010 01 09.2	07 20.91	+12 50.2	19.8	−0.83	+	3.8	2.9/10.5	47348
2005 WH_{108}	2010 01 09.2	07 20.93	+33 09.2	19.6	−1.31	+	1.8	4.8/08.1	67648
2006 FM_{26}	2010 01 09.2	07 20.94	+08 28.1	20.3	−0.84	+	1.9	4.2/10.8	49000
2002 PP_{27}	2010 01 09.2	07 20.94	+06 49.3	20.3	−0.82	+	5.1	4.6/11.7	58432
2005 OT_{28}	2010 01 09.2	07 20.95	+15 44.3	22.4	−1.15	+	3.3	2.3/10.0	11116
2006 CK_{65}	2010 01 09.2	07 20.96	+09 53.9	20.1	−0.91	+	3.3	3.9/11.0	48993
2008 TY_{29}	2010 01 09.2	07 20.96	+14 23.1	20.4	−0.86	+	2.0	2.5/10.1	67714
2003 QJ_{99}	2010 01 09.2	07 20.97	+03 57.0	20.9	−0.88	+	1.6	6.2/11.3	48895
2005 WA_{58}	2010 01 09.2	07 20.97	+21 31.4	19.2	−1.07	+	1.8	0.3/09.3	67647
2006 FK_{6}	2010 01 09.2	07 21.01	+35 13.7	19.0	−1.12	+	4.9	5.1/07.3	67667
2003 SK_{305}	2010 01 09.2	07 21.04	+12 59.8	19.2	−0.91	−	0.4	3.0/10.0	62377
2004 RY_{80}	2010 01 09.2	07 21.05	+18 36.8	20.8	−1.03	+	1.6	1.2/09.6	48936
2008 SP_{236}	2010 01 09.2	07 21.05	−00 11.4	20.4	−0.80	+	0.7	6.7/11.8	49069
2003 SC_{323}	2010 01 09.2	07 21.06	+36 09.8	21.0	−1.11	−	0.4	4.6/08.0	47265
2001 SH_{217}	2010 01 09.2	07 21.08	+18 27.5	19.8	−1.09	+	2.8	1.7/09.7	67559
1999 TF_{313}	2010 01 09.2	07 21.09	+20 30.2	20.8	−0.99	+	1.8	0.6/09.4	67547
2002 OH_{15}	2010 01 09.2	07 21.09	+08 23.7	20.0	−0.84	+	2.9	4.3/11.0	58431
2003 SY_{40}	2010 01 09.2	07 21.12	+01 59.2	21.1	−0.86	+	1.4	6.0/11.6	50953
2003 TX_{42}	2010 01 09.2	07 21.14	+12 21.7	20.5	−0.88	+	0.9	3.1/10.3	52376
2006 DO_{79}	2010 01 09.2	07 21.14	+13 24.9	19.9	−0.92	+	2.5	3.0/10.3	48995
2008 SA_{236}	2010 01 09.2	07 21.17	+27 05.1	20.6	−1.04	+	1.5	1.7/08.7	67711
2002 FT_{18}	2010 01 09.2	07 21.20	+20 01.3	20.6	−1.02	+	2.6	0.9/09.5	08247
2000 JB_{55}	2010 01 09.2	07 21.26	+29 06.2	20.7	−1.17	+	4.1	2.4/08.4	47146
2008 PA_{9}	2010 01 09.2	07 21.27	+16 58.1	21.7	−1.10	+	1.6	1.8/09.8	50135
2001 QO_{178}	2010 01 09.2	07 21.27	+29 38.1	19.5	−1.20	+	4.1	3.0/08.3	66103
2002 DU_{1}	2010 01 09.2	07 21.27	+14 19.8	19.1	−1.35	+	16.8	3.4/11.0	35808
2008 UA_{8}	2010 01 09.2	07 21.27	+16 11.3	20.3	−0.97	+	1.7	2.2/09.9	67722
2008 RY_{37}	2010 01 09.2	07 21.29	+30 42.6	20.6	−1.14	+	1.1	3.0/08.4	67701
2008 QQ_{18}	2010 01 09.2	07 21.35	+16 46.6	20.3	−1.18	−	0.6	2.0/09.7	47455
2006 BZ_{107}	2010 01 09.2	07 21.36	+25 16.2	20.5	−1.06	+	1.4	1.2/09.0	67661
2002 XT_{41}	2010 01 09.2	07 21.40	+33 57.8	20.3	−1.34	+	3.5	5.0/08.0	67588
2004 MB_{8}	2010 01 09.2	07 21.43	+36 54.7	20.4	−1.55	−	6.5	5.4/09.2	70367
2002 AZ_{27}	2010 01 09.3	07 21.30	+29 52.7	18.2	−1.13	+	2.4	3.5/08.5	67569
2005 WL_{79}	2010 01 09.3	07 21.32	+17 56.0	20.3	−1.12	+	0.5	1.6/09.7	67647
2003 VK_{5}	2010 01 09.3	07 21.40	+08 43.9	19.3	−0.89	−	1.2	4.6/10.4	64213
2005 UU_{132}	2010 01 09.3	07 21.42	+34 41.5	19.3	−1.39	+	17.3	5.8/06.5	97902
2008 TO_{14}	2010 01 09.3	07 21.44	+36 02.0	21.2	−1.07	+	0.7	4.5/07.9	50380
2006 AX_{4}	2010 01 09.3	07 21.45	+27 57.8	18.7	−1.25	+	14.9	2.2/08.1	67658
2003 EB_{54}	2010 01 09.3	07 21.47	−26 16.8	19.3	−0.83	−	6.2	25.4/05.9	22730
2003 UF_{245}	2010 01 09.3	07 21.48	+40 05.3	20.0	−1.09	+	1.5	5.5/07.3	46086
2005 UE_{91}	2010 01 09.3	07 21.51	+21 54.1	20.1	−1.18	+	0.4	0.1/09.4	67639
2001 VY_{132}	2010 01 09.3	07 21.51	+20 45.5	19.5	−1.15	−	0.7	0.5/09.4	66961
2002 TD_{350}	2010 01 09.3	07 21.51	+18 50.8	20.3	−0.89	−	0.2	0.9/09.6	67585
2002 RH_{11}	2010 01 09.3	07 21.51	+15 58.8	21.2	−0.83	+	2.3	1.6/10.1	47227
2003 SM_{329}	2010 01 09.3	07 21.53	+13 08.2	20.3	−0.88	+	0.9	2.8/10.3	50958
2002 RT_{67}	2010 01 09.3	07 21.54	−06 43.1	19.9	−0.78	+	1.3	8.1/13.2	48876
2008 UJ_{58}	2010 01 09.3	07 21.54	+18 58.4	21.1	−0.85	+	2.4	0.9/09.7	67724
2005 SN_{258}	2010 01 09.3	07 21.55	+22 49.4	20.6	−1.22	+	1.3	0.3/09.3	56030
2008 RD_{51}	2010 01 09.3	07 21.57	+17 30.9	20.0	−1.10	+	0.5	2.0/09.8	67702
2008 UF_{265}	2010 01 09.3	07 21.57	+26 47.3	20.8	−0.92	+	1.0	1.4/08.9	67730
2007 JN_{3}	2010 01 09.3	07 21.57	+03 18.5	20.6	−0.93	+	2.1	6.2/11.5	58567
2005 SU_{215}	2010 01 09.3	07 21.59	+08 15.9	20.3	−1.09	+	1.2	6.0/11.0	97838
2005 UG_{160}	2010 01 09.3	07 21.64	+18 54.3	20.5	−1.14	+	3.4	1.2/09.7	67641
2006 BT_{228}	2010 01 09.3	07 21.69	+22 51.0	20.9	−1.02	+	3.7	0.3/09.3	20840
2005 VV_{54}	2010 01 09.3	07 21.72	+08 06.3	20.5	−1.07	+	1.5	5.5/10.8	48979
2003 YS_{59}	2010 01 09.3	07 21.78	+12 20.0	20.0	−0.88	−	0.9	2.7/10.2	62381
2006 BQ_{29}	2010 01 09.3	07 21.80	+22 50.7	21.1	−1.02	+	3.8	0.3/09.3	20484
2008 UP_{290}	2010 01 09.3	07 21.81	+12 57.7	20.7	−0.85	+	0.2	2.7/10.3	50625
2005 QT_{37}	2010 01 09.3	07 21.83	+13 01.3	20.7	−1.12	+	3.7	3.7/11.0	57425
2004 YZ_{2}	2010 01 09.4	07 21.74	+04 11.9	19.6	−0.94	+	0.2	6.5/11.3	59748
2007 ED_{111}	2010 01 09.4	07 21.76	+22 28.7	20.5	−1.12	+	3.1	0.1/09.4	47423
2008 US_{354}	2010 01 09.4	07 21.77	+35 56.4	20.8	−0.96	+	3.4	3.5/07.5	65630
2008 TZ_{51}	2010 01 09.4	07 21.78	+38 54.6	20.9	−1.06	+	1.7	5.1/07.5	58620
2008 UR_{196}	2010 01 09.4	07 21.84	+20 27.3	20.1	−0.86	+	2.4	0.5/09.6	67727
2007 GF_{67}	2010 01 09.4	07 21.84	+09 31.4	19.9	−1.01	+	0.4	5.2/10.6	20871
2004 TU_{266}	2010 01 09.4	07 21.87	+23 22.0	20.7	−1.02	+	2.1	0.4/09.3	48949
2006 BD_{155}	2010 01 09.4	07 21.87	+25 15.5	20.7	−1.02	+	2.7	1.2/09.1	67662
2006 AK_{66}	2010 01 09.4	07 21.91	+22 37.1	20.0	−1.08	−	2.1	0.2/09.4	67138
2003 UL_{324}	2010 01 09.4	07 21.93	+06 17.0	20.8	−0.96	−	1.0	5.3/10.7	58462
2008 TR_{3}	2010 01 09.4	07 21.96	+16 33.6	20.1	−0.86	+	1.3	1.7/10.1	67713
2008 UW_{7}	2010 01 09.4	07 22.01	+24 24.5	21.7	−0.92	+	1.8	0.7/09.2	55520
2002 CQ_{273}	2010 01 09.4	07 22.03	+09 58.5	18.8	−1.04	−	2.8	5.1/10.1	59677
2005 SG_{1}	2010 01 09.4	07 22.04	+33 06.1	20.5	−1.34	+	1.7	4.2/08.4	97808
2005 UP_{85}	2010 01 09.4	07 22.08	+12 28.3	20.7	−1.05	+	2.1	4.4/10.5	19212
2008 TA_{125}	2010 01 09.4	07 22.08	+10 35.8	21.2	−0.86	+	0.9	3.6/10.7	50440
2006 DU_{67}	2010 01 09.4	07 22.09	+34 54.7	19.4	−1.17	−	1.0	4.5/08.4	59772
2001 HJ_{21}	2010 01 09.4	07 22.10	+15 59.4	21.8	−1.14	+	2.3	2.2/10.1	47166
2004 VS_{23}	2010 01 09.4	07 22.10	+08 39.3	19.7	−0.96	−	0.5	4.6/10.7	64235
2004 RD_{105}	2010 01 09.4	07 22.11	+35 44.3	20.4	−1.23	−	1.2	4.7/08.5	46165
2002 QN_{86}	2010 01 09.4	07 22.11	+28 24.5	19.8	−1.00	−	0.4	2.0/08.9	47225
2000 YY_{98}	2010 01 09.4	07 22.11	+17 57.9	18.5	−0.96	+	9.0	1.6/10.2	67554
2003 SA_{99}	2010 01 09.4	07 22.12	+59 26.3	20.2	−1.60	+	0.1	12.2/06.1	59707
2008 SU_{173}	2010 01 09.4	07 22.12	+25 58.4	19.5	−1.02	−	2.1	1.3/09.2	67709
2009 SU_{258}	2010 01 09.4	07 22.15	+16 23.5	19.3	−1.02	−	2.4	2.1/09.8	67352
2008 SO_{97}	2010 01 09.4	07 22.15	+29 40.0	20.5	−1.00	+	1.3	2.4/08.7	50264
2005 EF_{126}	2010 01 09.4	07 22.16	+43 44.0	19.6	−1.12	+	5.1	7.5/05.8	67067
2008 SQ_{30}	2010 01 09.4	07 22.21	+08 53.0	21.1	−0.96	+	0.4	4.5/10.8	50225
2005 CT_{39}	2010 01 09.4	07 22.21	+10 16.8	19.6	−0.83	+	5.2	3.9/11.3	22500
2006 TP_{107}	2010 01 09.4	07 22.22	+48 27.3	19.3	−2.09	−	9.6	13.1/10.1	67674
2002 RE_{53}	2010 01 09.4	07 22.24	+37 08.9	20.1	−1.01	+	1.1	4.3/07.8	48875
1999 VM_{185}	2010 01 09.4	07 22.25	+27 57.5	19.9	−1.28	+	4.5	2.7/08.8	67547
2004 TL_{272}	2010 01 09.4	07 22.25	+19 52.4	20.2	−1.00	+	1.1	0.8/09.7	47321
2008 ST_{154}	2010 01 09.5	07 22.17	+47 41.3	20.5	−1.22	+	0.8	7.9/06.7	49060
2003 DW_{3}	2010 01 09.5	07 22.19	+32 31.8	20.1	−1.25	+	0.4	4.2/08.5	67590
2008 RK_{5}	2010 01 09.5	07 22.22	+05 20.9	20.4	−0.87	+	3.5	5.5/11.8	50159
2007 EL_{221}	2010 01 09.5	07 22.23	+18 26.9	21.2	−1.07	+	2.0	1.3/09.9	46522
2004 YR_{15}	2010 01 09.5	07 22.26	+24 45.6	20.7	−0.93	+	1.2	0.8/09.2	67619
2000 GH_{153}	2010 01 09.5	07 22.29	+29 06.2	20.5	−1.25	+	1.1	2.7/08.8	47145
2004 BE_{13}	2010 01 09.5	07 22.30	+16 10.0	19.6	−0.78	+	4.6	1.6/10.4	67603

2003 SO_{338}	2010 01 09.5	07 22.33	+19 38.1	20.7	−0.92	+ 2.6	0.8/09.8	67597
2003 NK_{13}	2010 01 09.5	07 22.34	+22 07.8	20.7	−0.99	+ 3.4	0.0/09.5	59413
2002 PO_{72}	2010 01 09.5	07 22.34	+13 00.4	20.0	−0.86	+ 0.3	2.6/10.4	50931
2008 PF_{7}	2010 01 09.5	07 22.36	+31 23.5	21.7	−1.28	+ 1.3	3.4/08.6	50135
2001 TX_{11}	2010 01 09.5	07 22.38	+22 23.1	21.0	−1.12	+ 2.0	0.1/09.5	41770
2008 SF_{182}	2010 01 09.5	07 22.39	+10 10.3	21.0	−0.81	+ 1.6	3.4/10.9	46866
2001 UU_{219}	2010 01 09.5	07 22.39	+07 13.6	19.9	−1.04	+ 3.3	5.6/11.5	64169
2004 TE_{96}	2010 01 09.5	07 22.40	+35 28.3	19.6	−1.14	+ 2.4	5.2/07.9	47317
2006 DR_{206}	2010 01 09.5	07 22.40	+23 39.8	20.4	−1.00	+ 0.8	0.6/09.4	67667
2004 PZ_{96}	2010 01 09.5	07 22.41	+36 39.9	19.7	−1.27	− 2.7	5.8/08.7	62395
2005 SX_{190}	2010 01 09.5	07 22.41	+36 17.7	19.9	−1.30	+ 2.2	6.1/08.0	97834
2008 UV_{153}	2010 01 09.5	07 22.43	+08 32.3	21.5	−0.83	+ 1.2	4.0/11.1	49121
2004 RO_{57}	2010 01 09.5	07 22.44	+14 04.7	20.8	−0.98	+ 3.9	2.6/10.6	47303
2004 RP_{14}	2010 01 09.5	07 22.44	+24 53.2	20.6	−1.11	+ 1.1	0.9/09.3	47301
2006 BP_{217}	2010 01 09.5	07 22.45	+10 03.9	19.0	−1.11	− 6.4	5.2/09.8	66253
2004 VS_{71}	2010 01 09.5	07 22.47	+16 51.2	20.6	−0.97	+ 1.4	1.7/10.1	48953
2005 SU_{50}	2010 01 09.5	07 22.47	+12 34.9	21.5	−1.13	+ 2.7	3.5/11.0	58509
2007 JG_{33}	2010 01 09.5	07 22.52	+20 38.5	19.2	−0.98	+ 5.5	0.5/09.8	67214
2008 PC_{4}	2010 01 09.5	07 22.53	+23 14.0	19.5	−1.20	− 0.4	0.4/09.5	67699
2006 GB_{36}	2010 01 09.5	07 22.57	+10 26.8	22.0	−0.80	+ 1.8	2.9/10.9	59773
2008 UQ_{161}	2010 01 09.5	07 22.57	+11 05.7	19.8	−1.00	+ 2.5	4.4/10.8	52517
2001 SF_{103}	2010 01 09.5	07 22.58	+25 26.0	19.6	−1.18	+ 0.6	1.4/09.3	67558
2006 BQ_{11}	2010 01 09.5	07 22.61	+19 00.1	20.2	−1.02	+ 6.4	1.1/10.1	67140
2008 SU_{163}	2010 01 09.5	07 22.63	+03 51.7	21.4	−0.90	+ 2.7	5.3/12.0	50305
2005 GO_{68}	2010 01 09.5	07 22.65	+29 58.8	20.2	−1.08	+ 6.6	2.8/08.3	77864
2007 JO_{22}	2010 01 09.5	07 22.66	+16 49.8	21.7	−0.94	+ 1.9	1.5/10.2	49021
2008 SN_{50}	2010 01 09.5	07 22.68	+04 08.1	21.8	−0.90	+ 2.7	5.6/11.9	58614
2005 CJ_{27}	2010 01 09.5	07 22.69	+36 34.5	19.4	−1.21	− 4.5	5.0/09.0	67621
2002 CD_{263}	2010 01 09.5	07 22.71	+37 17.1	19.6	−1.19	+ 4.7	5.4/07.3	47205
2008 UB_{45}	2010 01 09.6	07 22.61	+17 22.3	20.2	−0.84	+ 1.2	1.4/10.1	67724
2008 PH_{4}	2010 01 09.6	07 22.66	+27 09.7	20.9	−1.09	+ 3.0	1.7/09.0	47449
2004 UH_{2}	2010 01 09.6	07 22.69	+24 38.3	21.0	−1.05	+ 3.2	0.8/09.3	59746
2000 SJ_{15}	2010 01 09.6	07 22.70	+15 05.9	21.9	−1.02	+ 2.0	2.3/10.4	40089
2007 DJ_{76}	2010 01 09.6	07 22.72	+22 16.6	21.1	−1.11	+ 3.2	0.1/09.6	55307
2007 HE_{81}	2010 01 09.6	07 22.75	+12 10.4	19.9	−1.05	+ 1.4	4.1/10.6	47432
2008 OP_{14}	2010 01 09.6	07 22.76	+37 09.2	20.5	−1.11	− 1.4	4.6/08.5	62541
2002 CJ_{294}	2010 01 09.6	07 22.78	+38 49.2	19.7	−1.30	+ 0.8	6.6/07.8	47205
2007 DH_{63}	2010 01 09.6	07 22.79	+17 24.8	20.0	−1.13	+ 5.9	1.9/10.3	67680
2005 AB_{63}	2010 01 09.6	07 22.80	+16 07.6	20.4	−0.85	+ 3.4	1.6/10.4	59749
2008 RE_{117}	2010 01 09.6	07 22.80	+17 34.9	22.6	−0.98	+ 1.6	1.4/10.1	46706
2005 QR_{44}	2010 01 09.6	07 22.80	+16 04.4	20.2	−1.14	+ 4.8	2.4/10.4	90228
2005 WM_{15}	2010 01 09.6	07 22.82	+20 13.1	20.5	−1.11	+ 1.6	0.7/09.8	47360
2000 QB_{34}	2010 01 09.6	07 22.91	+37 07.6	20.8	−1.32	− 2.6	5.5/08.8	47147
2005 VC_{71}	2010 01 09.6	07 22.92	+20 39.8	20.3	−1.11	+ 3.3	0.6/09.8	03792
2008 UE_{13}	2010 01 09.6	07 22.93	+21 09.4	21.0	−0.94	+ 1.7	0.3/09.8	50477
2003 SM_{295}	2010 01 09.6	07 22.94	+31 45.8	20.3	−1.05	− 0.3	3.2/08.8	67597
2008 SU_{29}	2010 01 09.6	07 22.99	+43 06.6	21.3	−1.29	+ 0.9	6.8/07.4	46730
2001 QQ_{132}	2010 01 09.6	07 23.01	+20 32.1	21.4	−1.13	+ 1.2	0.5/09.8	47169
2006 HK_{4}	2010 01 09.6	07 23.02	+16 45.4	19.5	−0.96	+ 2.5	2.1/10.3	67668
2008 TN_{149}	2010 01 09.6	07 23.03	+24 20.7	20.1	−0.96	+ 2.8	0.8/09.4	67721
2008 UO_{149}	2010 01 09.6	07 23.04	+20 51.9	21.6	−0.86	+ 2.1	0.3/09.8	47043
2008 SZ_{256}	2010 01 09.6	07 23.05	+11 08.3	19.9	−0.85	+ 4.3	3.5/11.3	50351
2007 MD_{25}	2010 01 09.6	07 23.06	+23 20.0	21.5	−0.93	+ 1.4	0.4/09.5	49023
2008 UJ_{276}	2010 01 09.6	07 23.07	+34 45.0	21.3	−0.95	+ 2.3	3.5/08.1	55543
2008 PU_{4}	2010 01 09.6	07 23.10	+29 44.5	21.4	−1.13	+ 2.5	2.5/08.8	49034
2003 DR_{9}	2010 01 09.6	07 23.10	+13 33.2	19.6	−1.04	+ 3.8	3.4/10.8	43168
2002 CH_{86}	2010 01 09.6	07 23.11	+14 23.5	19.1	−1.03	+ 9.4	3.1/11.1	64180
2005 QA_{38}	2010 01 09.6	07 23.11	+06 38.7	20.0	−1.07	+ 3.6	6.3/11.8	63715
2002 TL_{385}	2010 01 09.6	07 23.16	+28 31.8	20.6	−1.26	+ 4.6	2.5/08.9	61868
2003 NR_{2}	2010 01 09.7	07 23.04	+21 58.9	18.6	−1.45	+19.6	0.0/09.7	67592
2008 QS_{9}	2010 01 09.7	07 23.04	+27 33.4	20.8	−1.05	+ 1.3	1.8/09.1	49035
2004 RG_{44}	2010 01 09.7	07 23.05	+38 23.1	19.5	−1.31	− 3.5	6.7/08.9	67609
2002 WW_{19}	2010 01 09.7	07 23.06	+18 40.4	20.2	−1.11	+ 3.6	1.6/10.1	67587
2004 RN_{14}	2010 01 09.7	07 23.08	+18 56.1	20.7	−1.07	+ 1.5	1.1/10.0	47301
2002 CG_{38}	2010 01 09.7	07 23.09	+26 15.9	19.3	−1.08	+ 1.2	1.8/09.3	67572
2000 UF_{87}	2010 01 09.7	07 23.12	−00 53.9	19.9	−0.95	+ 1.4	8.8/12.7	41760
2008 RF_{36}	2010 01 09.7	07 23.16	+22 08.7	21.0	−1.00	+ 1.7	0.0/09.7	50170
2000 DC_{99}	2010 01 09.7	07 23.18	+15 20.7	19.6	−1.11	+ 4.5	2.7/10.6	64152
2004 TJ_{61}	2010 01 09.7	07 23.20	+01 19.4	20.4	−0.93	+ 3.6	7.0/12.7	48945
2008 TY_{147}	2010 01 09.7	07 23.21	+21 49.8	21.4	−0.90	+ 2.4	0.1/09.8	49093
2008 QU_{39}	2010 01 09.7	07 23.23	+12 27.8	20.9	−0.92	+ 2.4	3.3/10.9	49037
2008 TG_{93}	2010 01 09.7	07 23.26	+33 03.1	21.5	−1.10	+ 2.3	3.4/08.5	49086
2008 SH_{56}	2010 01 09.7	07 23.26	+06 59.7	20.5	−0.90	+ 2.5	5.3/11.6	50241
2005 UX_{151}	2010 01 09.7	07 23.29	+30 59.4	20.6	−1.23	+ 3.2	3.4/08.7	47356
2001 OY_{36}	2010 01 09.7	07 23.32	+26 23.4	21.3	−1.18	+ 1.8	1.5/09.3	17932
2003 SU_{328}	2010 01 09.7	07 23.34	+25 42.7	21.3	−0.96	+ 2.3	1.2/09.3	46057
2005 CX_{25}	2010 01 09.7	07 23.37	+32 50.0	19.8	−1.02	− 0.3	3.4/08.7	67621
2008 SL_{269}	2010 01 09.7	07 23.37	+32 00.9	19.9	−0.97	+ 2.0	3.2/08.6	50362
2004 KO_{12}	2010 01 09.7	07 23.38	+14 34.3	20.7	−1.09	+ 4.4	2.7/10.7	43201
2003 WV_{169}	2010 01 09.7	07 23.40	+19 14.5	19.6	−0.90	+ 6.8	0.9/10.2	67602
2005 SR_{94}	2010 01 09.7	07 23.40	−18 24.9	19.3	−1.03	+ 1.4	17.2/17.4	95832
2008 OK_{22}	2010 01 09.7	07 23.41	+37 15.7	21.7	−1.22	− 0.5	5.0/08.5	47448
2007 JM_{29}	2010 01 09.7	07 23.45	+26 22.4	21.1	−1.06	+ 3.4	1.4/09.2	21368
2004 PB_{15}	2010 01 09.7	07 23.45	+30 01.9	20.2	−1.18	+ 2.1	2.8/08.9	59727
2004 XB_{6}	2010 01 09.7	07 23.46	+07 48.9	19.9	−0.94	+ 1.1	5.3/11.4	47328
2001 SY_{146}	2010 01 09.7	07 23.47	+18 34.3	21.5	−1.11	+ 2.3	1.3/10.2	97469
2000 GU_{44}	2010 01 09.7	07 23.49	+18 41.0	20.7	−1.11	+ 2.8	1.2/10.2	67549
2004 GV_{45}	2010 01 09.7	07 23.50	+28 50.3	21.8	−1.20	+ 2.7	2.4/09.0	95203
2006 BX_{275}	2010 01 09.7	07 23.51	+14 41.9	21.4	−0.97	+ 4.8	2.5/10.8	24057
2008 UV_{322}	2010 01 09.8	07 23.55	−10 17.5	22.2	−0.93	− 0.4	9.4/13.3	50637
2001 UZ_{15}	2010 01 09.8	07 23.56	+01 07.6	19.7	−1.05	+ 1.2	8.4/12.4	23849
2004 TS_{235}	2010 01 09.8	07 23.56	+24 23.2	21.5	−1.03	+ 2.5	0.8/09.5	47321
2006 JE_{55}	2010 01 09.8	07 23.57	+26 08.2	20.6	−0.89	+ 2.5	1.2/09.3	49008
2002 JQ_{2}	2010 01 09.8	07 23.58	+32 57.7	21.0	−1.10	+ 5.1	3.3/08.2	67577
2001 UQ_{228}	2010 01 09.8	07 23.59	+17 19.0	20.7	−1.07	+ 4.6	2.0/10.5	67563
1999 TK_{315}	2010 01 09.8	07 23.61	+47 33.7	21.7	−1.28	+ 1.8	7.1/06.7	47137
2008 SF_{71}	2010 01 09.8	07 23.61	+03 01.4	21.5	−0.88	+ 2.5	5.7/12.4	49050
2005 TV_{13}	2010 01 09.8	07 23.62	+19 50.9	18.7	−1.07	+ 1.0	1.1/10.0	67636
2005 UX_{47}	2010 01 09.8	07 23.63	+22 30.7	19.1	−1.08	+ 4.4	0.2/09.8	67639
2005 UT_{222}	2010 01 09.8	07 23.64	+31 14.6	21.0	−1.25	+ 2.3	3.7/08.8	17617
2002 PA_{187}	2010 01 09.8	07 23.64	+34 35.3	20.1	−1.03	+ 1.3	3.9/08.4	45964
2002 NP_{69}	2010 01 09.8	07 23.64	+25 02.1	20.9	−0.91	+ 4.5	0.9/09.4	67578

2006 BY_{143}	2010 01 09.8	07 23.66	+16 29.4	19.5	−1.00	− 0.3	2.6/10.3	67662
2004 SU_{28}	2010 01 09.8	07 23.67	+02 59.7	19.5	−0.92	+ 4.3	7.5/12.8	42717
2002 GK_{47}	2010 01 09.8	07 23.71	+30 55.0	19.0	−1.18	− 2.1	3.3/09.2	67576
2006 VU_{13}	2010 01 09.8	07 23.73	−07 02.8	19.5	−1.27	− 6.8	14.9/11.0	12966
2007 MM_{16}	2010 01 09.8	07 23.74	−00 24.1	21.5	−0.79	+ 2.2	5.6/12.9	58567
2006 GX_{36}	2010 01 09.8	07 23.79	+25 36.6	20.3	−0.95	+ 2.5	1.2/09.4	49002
2000 JG_{11}	2010 01 09.8	07 23.84	+14 39.3	21.0	−1.13	+ 0.7	3.2/10.5	20734
2006 HY_{130}	2010 01 09.8	07 23.85	+15 28.9	20.2	−0.93	+ 2.4	2.2/10.7	47409
2002 RX_{231}	2010 01 09.8	07 23.86	+07 55.6	20.4	−0.80	+ 2.0	4.0/11.6	47230
2008 KY_{1}	2010 01 09.8	07 23.86	+47 10.3	19.5	−1.72	+17.7	12.9/03.3	67697
2006 HA_{108}	2010 01 09.8	07 23.87	+27 57.0	21.2	−0.90	+ 3.2	1.7/09.1	67669
2002 RV_{200}	2010 01 09.8	07 23.88	+29 31.1	20.9	−0.90	+ 2.9	2.0/08.9	50936
2004 RQ_{100}	2010 01 09.8	07 23.89	+36 16.9	19.7	−1.25	− 1.6	5.5/08.8	47305
2007 EK_{32}	2010 01 09.8	07 23.89	+28 10.6	21.4	−1.18	+ 2.5	2.2/09.2	58564
2007 GR_{62}	2010 01 09.8	07 23.91	+18 32.6	20.1	−1.08	+ 4.1	1.3/10.3	67686
2008 TM_{57}	2010 01 09.8	07 23.92	+25 15.9	20.8	−0.96	+ 1.9	1.0/09.5	46940
2005 EP_{75}	2010 01 09.8	07 23.93	+22 32.4	20.3	−0.88	+ 1.7	0.2/09.8	67066
2003 TH_{14}	2010 01 09.8	07 23.94	+40 16.2	20.3	−1.13	+ 3.2	5.9/07.6	43184
2001 TO_{150}	2010 01 09.8	07 23.96	+26 12.3	19.5	−1.16	+ 3.6	1.7/09.4	94168
2006 AS_{57}	2010 01 09.8	07 23.97	+17 04.9	18.4	−1.10	+ 0.1	2.2/11.0	67659
2002 RK_{267}	2010 01 09.8	07 23.97	+26 48.3	20.2	−0.90	+ 4.0	1.4/09.2	67583
2004 NK_{31}	2010 01 09.8	07 24.02	+32 50.6	20.4	−1.18	+ 3.0	3.8/08.6	67607
2005 SZ_{151}	2010 01 09.9	07 23.96	+28 03.0	20.0	−1.21	+ 3.0	2.6/09.2	62435
2003 AC_{2}	2010 01 09.9	07 23.99	+14 02.4	19.1	−1.06	+ 7.9	3.5/11.3	67589
2002 JQ_{102}	2010 01 09.9	07 23.99	+29 47.2	19.8	−1.02	+ 3.9	2.5/08.8	66132
2008 RT_{110}	2010 01 09.9	07 23.99	+21 03.4	21.7	−1.04	+ 2.7	0.3/10.0	46700
2006 DW_{22}	2010 01 09.9	07 24.00	+18 25.2	20.5	−0.93	+ 3.3	1.2/10.4	67665
2002 RO_{196}	2010 01 09.9	07 24.00	+11 52.9	20.6	−0.81	+ 0.9	2.7/11.0	52352
2004 XN_{22}	2010 01 09.9	07 24.10	+20 38.7	18.6	−0.97	+ 2.9	0.5/10.1	67618
1999 TF_{315}	2010 01 09.9	07 24.12	+09 00.9	20.9	−0.91	+ 2.3	4.3/11.5	58397
2005 RZ_{23}	2010 01 09.9	07 24.15	−24 28.9	18.6	−1.02	+ 1.5	19.8/21.9	97805
2008 SE_{58}	2010 01 09.9	07 24.21	+21 57.1	20.7	−0.91	+ 2.2	0.0/10.0	49049
2008 SC_{68}	2010 01 09.9	07 24.23	+09 18.3	20.4	−0.90	+ 3.1	3.9/11.6	58615
2006 DA_{160}	2010 01 09.9	07 24.27	+29 25.0	20.1	−1.04	+ 1.0	2.5/09.2	46428
2008 WB_{6}	2010 01 09.9	07 24.31	+26 36.5	21.3	−1.03	+ 1.8	1.4/09.5	55557
2008 MC_{5}	2010 01 09.9	07 24.32	+19 34.6	19.8	−0.99	+ 6.4	0.8/10.4	67258
2006 DG_{128}	2010 01 09.9	07 24.32	+17 09.7	19.7	−0.97	+ 4.3	1.7/10.7	67666
2002 RS_{235}	2010 01 09.9	07 24.34	+16 35.2	21.1	−0.85	+ 1.5	1.6/10.6	45990
2008 QR_{33}	2010 01 09.9	07 24.36	+25 49.4	20.2	−0.99	+ 1.2	1.3/09.6	67699
2008 TT_{56}	2010 01 09.9	07 24.38	+37 41.6	20.3	−1.02	+ 2.0	4.8/08.1	50402
2007 DS_{22}	2010 01 09.9	07 24.39	+30 42.4	21.2	−1.26	+ 0.8	3.4/09.1	47419
2006 DO_{68}	2010 01 09.9	07 24.40	+19 18.5	19.4	−1.00	+ 9.6	1.0/10.5	67665
2006 BK_{190}	2010 01 09.9	07 24.40	+19 12.1	19.4	−0.96	+ 4.0	1.0/10.4	67663
2004 TZ_{122}	2010 01 09.9	07 24.44	+26 03.6	20.3	−1.05	+ 3.1	1.6/09.5	67614
2005 EF_{286}	2010 01 09.9	07 24.45	+34 33.5	19.5	−1.20	− 3.6	4.0/09.2	77853
2005 OQ_{18}	2010 01 09.9	07 24.45	+19 12.3	21.1	−1.19	+ 2.3	1.2/10.3	90220
2001 TU_{256}	2010 01 10.0	07 24.35	+33 00.8	19.8	−1.20	+ 1.7	4.5/08.8	19550
2008 UH_{361}	2010 01 10.0	07 24.36	+29 26.2	20.2	−1.05	+ 5.2	2.3/08.9	67319
2008 TK_{36}	2010 01 10.0	07 24.39	+26 01.6	19.7	−0.98	+ 1.1	1.5/09.6	67714
2005 TC_{151}	2010 01 10.0	07 24.39	+20 30.9	20.0	−1.15	+ 4.3	0.7/10.2	67637
2002 EM_{69}	2010 01 10.0	07 24.43	+31 02.8	20.3	−1.02	+ 1.3	2.5/09.0	67575
2004 TE_{243}	2010 01 10.0	07 24.44	+22 28.7	18.9	−1.02	+ 7.8	0.2/09.9	67046
2008 PP_{11}	2010 01 10.0	07 24.47	+14 58.4	20.1	−1.03	+ 4.5	2.5/11.0	46599
2005 TH_{155}	2010 01 10.0	07 24.47	+28 45.9	20.7	−1.23	+ 0.8	3.0/09.4	20407
2003 QP_{111}	2010 01 10.0	07 24.47	+41 33.7	19.2	−1.18	+ 2.4	6.7/07.8	67593
2007 DU_{98}	2010 01 10.0	07 24.47	+25 36.2	20.0	−1.20	+ 2.1	1.7/09.6	66272
2006 BF_{124}	2010 01 10.0	07 24.50	+26 25.6	20.2	−1.06	+ 1.3	1.5/09.6	67661
2007 KK_{3}	2010 01 10.0	07 24.51	+21 17.6	21.4	−1.04	+ 1.4	0.2/10.1	46557
2008 TU_{142}	2010 01 10.0	07 24.52	+42 14.8	19.4	−1.08	+ 1.7	6.8/07.5	50447
2004 GL_{39}	2010 01 10.0	07 24.54	+33 17.5	21.0	−1.20	+ 2.7	3.5/08.7	48928
2000 RQ_{98}	2010 01 10.0	07 24.54	+11 22.0	19.7	−1.03	− 0.5	3.6/11.0	62307
2002 OG_{20}	2010 01 10.0	07 24.56	+03 11.0	21.3	−0.80	+ 0.7	4.8/12.2	49835
2003 UU_{189}	2010 01 10.0	07 24.57	+34 15.6	19.2	−1.02	+ 3.7	4.1/08.4	67600
2002 VO_{95}	2010 01 10.0	07 24.57	+29 52.7	19.9	−1.26	+ 4.6	3.3/09.0	66144
2008 SX_{127}	2010 01 10.0	07 24.57	+06 11.3	21.3	−0.91	+ 1.2	4.6/11.8	51076
2005 RP_{5}	2010 01 10.0	07 24.57	+15 26.0	21.1	−1.14	+ 2.4	2.4/11.0	97803
2004 RW	2010 01 10.0	07 24.57	+00 19.7	21.6	−0.98	+ 2.5	7.6/13.1	69898
2008 UG_{191}	2010 01 10.0	07 24.60	+24 11.4	20.6	−0.87	+ 2.5	0.6/09.8	67313
2002 TM_{172}	2010 01 10.0	07 24.61	+12 02.9	20.8	−0.84	+ 0.3	2.6/11.1	58440
2008 SM_{53}	2010 01 10.0	07 24.62	−04 19.1	20.2	−0.79	+ 2.2	8.8/13.7	60580
2004 XX_{72}	2010 01 10.0	07 24.62	+24 33.7	18.9	−0.99	+ 4.6	0.9/09.7	67618
2008 SY_{246}	2010 01 10.0	07 24.63	+10 15.8	20.7	−0.95	− 1.5	3.4/11.0	46896
2004 RA_{167}	2010 01 10.0	07 24.63	+21 57.2	21.7	−1.06	+ 1.7	0.0/10.1	47307
2009 SX_{339}	2010 01 10.0	07 24.65	+31 37.9	19.4	−1.06	+ 9.1	3.8/08.2	67759
2008 SG_{65}	2010 01 10.0	07 24.66	+35 15.9	20.5	−0.97	+ 1.9	3.9/08.4	50245
2005 SO_{130}	2010 01 10.0	07 24.67	+22 40.4	19.7	−1.15	+ 5.3	0.3/10.0	67633
2008 UH_{10}	2010 01 10.0	07 24.67	+18 05.0	21.1	−0.97	+ 1.2	1.3/10.5	67722
2001 TT_{72}	2010 01 10.0	07 24.68	+26 31.4	19.9	−1.17	+ 2.8	1.8/09.5	67560
2001 UB_{224}	2010 01 10.0	07 24.69	+24 01.6	21.3	−1.13	+ 2.8	0.7/09.8	00084
2002 NG_{10}	2010 01 10.0	07 24.71	+18 40.4	20.1	−1.06	+ 0.8	1.1/10.4	67578
2001 SR_{353}	2010 01 10.0	07 24.71	+19 54.4	20.2	−1.13	− 0.1	0.7/10.3	58414
2008 US_{24}	2010 01 10.0	07 24.72	+20 03.2	21.6	−0.80	+ 1.9	0.5/10.3	49097
2008 TX_{11}	2010 01 10.0	07 24.72	+19 46.8	20.6	−0.94	+ 1.9	0.7/10.3	67713
2002 QS_{33}	2010 01 10.0	07 24.72	+19 56.7	19.2	−0.87	+ 3.6	0.7/10.4	67580
2009 XP_{14}	2010 01 10.0	07 24.73	+18 52.6	19.6	−1.21	+ 0.1	1.5/10.3	67511
2005 UQ_{405}	2010 01 10.0	07 24.75	+20 49.3	20.2	−1.10	+ 3.4	0.5/10.2	56034
2002 CU_{98}	2010 01 10.0	07 24.76	+28 40.8	19.2	−1.12	+ 2.2	2.5/09.3	47201
2008 VN_{5}	2010 01 10.0	07 24.77	+27 29.1	19.7	−0.98	− 0.9	1.7/09.6	67321
2001 UY_{139}	2010 01 10.0	07 24.83	+30 12.1	20.6	−1.22	+ 2.8	3.2/09.2	57963
2005 GZ_{9}	2010 01 10.0	07 24.83	+10 13.7	18.1	−1.51	−14.5	6.7/09.5	67623
2007 TL_{92}	2010 01 10.0	07 24.84	+17 56.0	20.6	−0.86	+ 2.9	1.2/10.6	67690
2006 DO_{213}	2010 01 10.0	07 24.85	+24 37.8	20.3	−1.02	+ 1.6	0.9/09.8	67667
2008 SF_{76}	2010 01 10.0	07 24.86	+18 05.5	22.0	−1.04	+ 1.9	1.3/10.5	56134
2005 VK_{101}	2010 01 10.1	07 24.79	+33 41.2	20.8	−1.29	+ 1.7	4.4/08.9	60439
2008 SW_{6}	2010 01 10.1	07 24.80	+30 57.9	21.2	−1.05	+ 3.0	2.7/09.0	50214
2001 RE_{50}	2010 01 10.1	07 24.80	+20 27.0	20.0	−1.17	+ 0.1	0.6/10.2	10786
2008 UD_{277}	2010 01 10.1	07 24.80	+10 29.6	20.0	−0.78	+ 0.9	3.3/11.4	52519
2008 RU_{1}	2010 01 10.1	07 24.84	+24 55.7	21.8	−1.16	+ 2.1	1.0/09.8	51071
2002 CF_{115}	2010 01 10.1	07 24.84	+13 11.4	20.1	−1.00	+ 7.9	3.1/11.6	21312
2005 SR_{34}	2010 01 10.1	07 24.86	+28 40.5	21.6	−1.24	+ 3.4	2.5/09.3	41826
2005 QH_{143}	2010 01 10.1	07 24.87	+06 01.8	20.6	−1.11	+ 2.2	6.5/12.1	40693
2002 TL_{148}	2010 01 10.1	07 24.88	+31 10.7	20.2	−0.99	− 1.1	2.5/09.3	67584

2004 TB_{48}	2010 01 10.1	07 24.90	+36 08.4	21.0	−1.15	+ 2.3	4.6/08.5	67041
2008 SL_{149}	2010 01 10.1	07 24.90	+15 15.3	20.0	−0.98	− 1.1	2.6/10.7	67709
2003 UM_{175}	2010 01 10.1	07 24.97	+13 40.9	20.7	−0.89	+ 1.3	2.8/11.1	04269
2003 WU_{111}	2010 01 10.1	07 25.00	+26 28.7	19.8	−0.94	+ 1.5	1.4/09.6	67602
2008 SZ_{61}	2010 01 10.1	07 25.04	+24 36.3	21.3	−1.14	+ 1.4	0.9/09.9	50244
2008 SN_{86}	2010 01 10.1	07 25.04	+06 26.6	21.1	−0.88	+ 0.5	5.1/11.8	50257
2008 TY_{64}	2010 01 10.1	07 25.04	−11 18.0	20.4	−0.81	+ 0.9	9.6/14.9	50407
2004 TO_{343}	2010 01 10.1	07 25.06	+36 17.7	20.1	−1.13	+ 3.7	4.9/08.3	43220
1998 UR_{7}	2010 01 10.1	07 25.07	+06 30.7	19.1	−0.88	+ 1.7	5.3/12.1	48808
2003 EK_{39}	2010 01 10.1	07 25.08	+18 15.3	19.2	−1.08	+ 8.0	1.4/10.8	67591
2008 WA_{6}	2010 01 10.1	07 25.08	+09 07.6	21.3	−0.83	+ 0.1	3.7/11.5	50689
2003 QB_{97}	2010 01 10.1	07 25.08	+23 15.5	21.5	−1.02	+ 1.8	0.4/10.0	00494
2008 SH_{125}	2010 01 10.1	07 25.08	+21 29.5	21.6	−0.87	+ 1.5	0.1/10.2	49056
1999 XB_{15}	2010 01 10.1	07 25.12	+42 21.8	18.9	−1.07	+18.3	9.6/04.2	67547
2006 BS_{271}	2010 01 10.1	07 25.12	+24 10.8	19.5	−1.12	+ 0.3	0.9/10.0	67664
2008 TU_{41}	2010 01 10.1	07 25.14	+02 47.0	22.2	−0.82	+ 0.5	5.3/12.4	56137
2008 SZ_{86}	2010 01 10.1	07 25.15	+39 11.6	21.6	−1.07	0.0	5.0/08.5	49052
2008 SL_{59}	2010 01 10.1	07 25.16	+24 52.6	19.6	−0.78	+ 2.5	0.9/09.8	51074
2005 UU_{428}	2010 01 10.1	07 25.18	+24 57.6	21.4	−1.17	+ 2.4	1.2/09.8	97950
2004 RS_{92}	2010 01 10.1	07 25.19	+09 59.5	20.7	−0.99	+ 2.3	4.0/11.6	48937
2004 RR_{25}	2010 01 10.1	07 25.25	+42 44.5	19.6	−1.29	+ 0.1	7.5/08.3	42706
2006 BE_{134}	2010 01 10.1	07 25.27	+20 39.3	21.0	−1.02	+ 4.2	0.5/10.4	21355
2008 SX_{102}	2010 01 10.1	07 25.28	+07 00.0	20.9	−0.83	+ 2.8	4.5/12.2	50268
2008 SR_{49}	2010 01 10.2	07 25.27	+27 05.9	21.5	−1.06	+ 1.4	1.7/09.7	50235
2008 SW_{32}	2010 01 10.2	07 25.27	+22 28.9	20.1	−0.94	+ 0.3	0.2/10.2	46735
2005 UP_{382}	2010 01 10.2	07 25.28	+16 43.0	20.5	−1.12	+ 4.1	2.0/11.0	67643
2008 UG_{271}	2010 01 10.2	07 25.28	+13 11.4	20.6	−0.83	+ 0.3	2.4/11.1	55542
2005 UG_{159}	2010 01 10.2	07 25.30	+24 06.9	20.0	−1.15	+ 4.7	0.8/09.9	67641
2008 RC_{84}	2010 01 10.2	07 25.30	+19 25.2	19.8	−1.00	+ 1.2	1.0/10.5	67703
2007 EZ_{2}	2010 01 10.2	07 25.32	+21 17.4	20.4	−1.16	+ 3.8	0.3/10.3	67680
2007 GP_{16}	2010 01 10.2	07 25.32	+13 53.0	21.9	−0.97	+ 1.3	2.5/11.1	58892
1999 PH_{3}	2010 01 10.2	07 25.34	+21 29.6	19.7	−1.05	+ 0.4	0.2/10.3	67546
1996 PM_{1}	2010 01 10.2	07 25.35	+23 59.1	20.4	−0.86	+ 2.7	0.5/10.0	50879
2008 TH_{63}	2010 01 10.2	07 25.35	+07 22.1	21.3	−0.83	+ 1.5	4.4/12.0	51083
2005 SR_{157}	2010 01 10.2	07 25.36	+18 46.9	20.4	−1.14	+ 3.0	1.4/11.0	67634
2002 PB_{6}	2010 01 10.2	07 25.40	+03 56.4	19.7	−0.82	+ 5.7	5.9/13.3	75414
2005 SY_{173}	2010 01 10.2	07 25.43	+16 48.3	20.7	−1.21	+ 2.6	2.2/11.0	97833
2008 VS_{27}	2010 01 10.2	07 25.46	+21 17.9	19.8	−0.87	+ 0.9	0.2/10.3	67735
2005 YD_{115}	2010 01 10.2	07 25.51	+24 32.8	19.5	−1.05	+ 5.6	0.9/09.9	67655
2003 SM_{277}	2010 01 10.2	07 25.51	+26 45.5	20.1	−1.02	− 0.4	1.6/09.8	67596
1999 TK_{237}	2010 01 10.2	07 25.53	+28 38.2	19.8	−1.04	+ 2.5	2.3/09.5	47136
2005 YB_{267}	2010 01 10.2	07 25.54	+21 41.3	20.6	−1.03	+ 3.3	0.1/10.3	47372
2005 YY_{42}	2010 01 10.2	07 25.55	+20 43.2	20.6	−1.09	− 1.0	0.4/10.4	67653
2008 SJ_{57}	2010 01 10.2	07 25.55	+18 38.2	20.4	−0.86	+ 1.9	1.0/10.7	51074
2005 EV_{128}	2010 01 10.2	07 25.58	−04 42.0	20.7	−0.78	+ 3.4	8.1/14.1	87655
2004 PD_{47}	2010 01 10.2	07 25.68	+26 27.5	19.4	−1.10	+ 3.7	1.7/09.7	67607
2008 RN_{134}	2010 01 10.2	07 25.68	+25 25.3	20.2	−0.99	+ 2.0	1.1/09.9	67275
2008 NK	2010 01 10.2	07 25.69	+18 08.3	21.1	−1.11	+ 4.4	1.4/10.8	41701
2001 UK_{6}	2010 01 10.2	07 25.70	+22 24.1	19.6	−1.12	+ 3.9	0.2/10.2	67562
2004 PB_{61}	2010 01 10.2	07 25.71	+36 54.2	19.8	−1.29	− 2.6	5.5/09.4	59092
2008 ON_{7}	2010 01 10.2	07 25.77	+27 36.1	19.5	−1.18	− 2.7	2.1/10.0	52507
2002 CM_{4}	2010 01 10.2	07 25.86	+53 28.4	20.0	−2.04	− 2.9	11.9/06.7	94561
2002 VU_{99}	2010 01 10.2	07 25.87	+62 27.1	17.3	−2.23	−17.2	21.9/17.5	64197
2005 EC_{5}	2010 01 10.3	07 25.68	+05 52.3	19.4	−0.80	+ 4.0	5.0/12.6	67063
2004 PP_{24}	2010 01 10.3	07 25.70	+20 29.6	20.4	−1.05	+ 3.9	0.5/10.5	67607
2009 WL_{259}	2010 01 10.3	07 25.71	+17 04.8	19.1	−1.01	− 1.6	2.1/10.7	67507
2005 QD_{33}	2010 01 10.3	07 25.74	+21 17.6	20.6	−1.19	+ 2.5	0.3/10.4	39221
2003 LY_{2}	2010 01 10.3	07 25.76	−07 33.5	21.7	−0.96	− 2.1	7.3/12.6	50948
2002 TY_{378}	2010 01 10.3	07 25.80	+34 32.6	20.8	−0.98	+ 1.4	3.7/08.8	46009
2005 EF_{22}	2010 01 10.3	07 25.81	+10 14.1	19.7	−0.83	+ 3.7	4.0/12.0	47343
2001 UK_{165}	2010 01 10.3	07 25.82	+37 13.9	19.3	−1.30	+ 4.4	5.9/08.4	64168
2004 PE_{103}	2010 01 10.3	07 25.83	+44 16.4	19.3	−1.39	− 3.1	8.6/09.2	67608
2003 UL_{92}	2010 01 10.3	07 25.83	+13 05.5	19.4	−0.90	+ 0.1	2.9/11.2	67599
2005 WT_{112}	2010 01 10.3	07 25.85	+30 51.3	20.3	−1.14	+ 3.2	4.0/09.2	98001
2002 CJ_{316}	2010 01 10.3	07 25.87	+09 24.7	20.0	−0.97	+ 1.0	5.4/11.7	59389
2006 JD_{35}	2010 01 10.3	07 25.87	+22 03.3	20.6	−0.90	+ 3.1	0.0/10.3	53501
2008 UX_{45}	2010 01 10.3	07 25.88	+18 55.7	21.5	−0.90	+ 2.0	0.9/10.7	58623
2003 UQ_{30}	2010 01 10.3	07 25.90	+26 36.3	20.3	−0.99	+ 0.6	1.5/09.9	67598
2008 QT_{33}	2010 01 10.3	07 25.91	+10 03.9	20.1	−0.90	+ 3.4	4.2/12.0	58609
2005 WQ_{143}	2010 01 10.3	07 25.91	+23 24.4	19.5	−1.10	+ 3.3	0.6/10.2	67649
2002 VJ_{98}	2010 01 10.3	07 25.93	+29 40.7	20.6	−1.28	+ 2.8	3.0/09.5	02140
2002 ED_{136}	2010 01 10.3	07 25.94	+30 43.6	20.9	−1.08	+ 1.4	2.8/09.4	47209
2000 FC_{66}	2010 01 10.3	07 25.96	+18 25.6	20.1	−1.11	+ 3.3	1.4/10.8	67549
2008 LL	2010 01 10.3	07 25.99	−21 11.6	19.3	−1.06	− 1.7	23.9/16.1	41690
2007 NO_{4}	2010 01 10.3	07 25.99	+04 21.2	20.9	−0.77	+ 0.6	4.3/12.3	49023
2007 EK_{220}	2010 01 10.3	07 26.01	+33 16.2	20.5	−1.23	+ 2.4	4.3/09.0	49018
2002 CB_{148}	2010 01 10.3	07 26.03	+24 12.9	20.4	−1.07	+ 1.1	0.8/10.1	47202
2008 QH_{43}	2010 01 10.3	07 26.03	+28 46.1	20.6	−1.08	+ 0.7	2.4/09.7	65593
2002 RH_{184}	2010 01 10.3	07 26.06	+05 37.2	21.7	−0.79	+ 1.4	4.2/12.4	50936
2002 FE_{20}	2010 01 10.3	07 26.06	+27 29.4	19.0	−1.08	+ 6.2	2.2/09.5	67576
2008 QS_{12}	2010 01 10.3	07 26.15	+23 59.7	21.4	−1.12	+ 2.1	0.7/10.2	47454
2005 GE_{1}	2010 01 10.3	07 26.15	+34 38.0	20.1	−1.00	+ 5.0	4.2/08.3	67623
2004 HW_{6}	2010 01 10.3	07 26.17	+33 48.7	19.9	−1.27	+ 4.6	4.6/08.7	47293
2004 XV_{111}	2010 01 10.3	07 26.19	+38 27.9	19.7	−1.13	+ 5.0	6.2/07.9	73686
2006 JX_{3}	2010 01 10.4	07 26.11	+35 04.8	20.5	−0.98	+ 3.0	3.9/08.6	57052
2000 EP_{170}	2010 01 10.4	07 26.13	+21 07.4	19.5	−1.13	+ 4.8	0.3/10.5	67549
2004 TP_{357}	2010 01 10.4	07 26.18	+09 07.6	21.2	−0.96	+ 1.0	4.3/11.8	42726
2000 DN_{17}	2010 01 10.4	07 26.20	+50 26.2	21.3	−1.71	− 1.4	9.7/07.6	17397
2004 TW_{299}	2010 01 10.4	07 26.20	+14 09.9	20.0	−1.01	− 0.3	2.5/11.1	46219
2003 BB_{59}	2010 01 10.4	07 26.21	+23 23.8	18.7	−1.19	− 2.0	0.7/10.3	67590
2004 SO_{53}	2010 01 10.4	07 26.25	+17 25.4	19.1	−1.04	+ 2.4	1.8/11.0	67612
1999 XZ_{121}	2010 01 10.4	07 26.27	+27 16.6	19.6	−1.38	− 0.3	2.5/11.0	67548
2008 UC_{155}	2010 01 10.4	07 26.29	+18 50.9	20.3	−0.90	+ 2.0	1.0/10.8	67726
2007 JE_{33}	2010 01 10.4	07 26.29	+26 54.2	20.9	−0.97	+ 4.0	1.4/09.7	67688
2005 VR_{124}	2010 01 10.4	07 26.30	+13 04.9	19.7	−0.99	+ 3.9	4.3/11.6	26095
2002 PP_{2}	2010 01 10.4	07 26.36	+12 02.6	21.2	−0.85	+ 0.2	2.7/11.5	48870
2008 RH_{69}	2010 01 10.4	07 26.37	+32 44.9	20.0	−0.98	+ 1.5	3.7/09.2	67702
2005 UK_{4}	2010 01 10.4	07 26.37	+11 30.9	20.1	−1.06	+ 0.9	4.7/11.5	97872
2004 YF_{9}	2010 01 10.4	07 26.40	−10 12.8	21.0	−0.98	− 2.2	9.1/13.3	49945
2008 UN_{110}	2010 01 10.4	07 26.41	+16 04.8	20.7	−0.85	+ 0.9	1.5/11.1	67726
2008 SJ_{158}	2010 01 10.4	07 26.42	+03 43.4	20.5	−0.83	+ 2.2	5.6/12.9	50300
2008 SG_{160}	2010 01 10.4	07 26.42	+34 06.7	21.9	−1.07	+ 1.7	3.4/09.1	49061

2002 TF_{350}	2010 01 10.4	07 26.43	+11 51.8	20.1	−0.87	−	0.1	3.4/11.5	47236
2008 QU_{12}	2010 01 10.4	07 26.46	+35 57.0	20.4	−1.18	−	1.1	4.6/09.3	58922
2003 US_{308}	2010 01 10.4	07 26.48	+19 28.7	20.1	−0.91	+	1.9	0.8/10.8	67601
2004 LA_{15}	2010 01 10.4	07 26.50	+20 06.0	20.4	−1.11	+	3.9	0.7/10.7	67606
2006 CJ_{9}	2010 01 10.4	07 26.54	+17 14.4	19.7	−0.98	+	3.6	2.0/11.0	67664
2008 TP_{66}	2010 01 10.4	07 26.55	+35 28.5	20.7	−0.98	+	2.7	3.9/08.7	50409
2005 SQ_{278}	2010 01 10.4	07 26.57	+13 14.0	21.2	−1.11	+	2.8	3.4/11.5	18130
2004 PR_{37}	2010 01 10.4	07 26.59	+23 49.2	21.5	−1.09	+	2.0	0.6/10.3	47297
2008 TH_{59}	2010 01 10.4	07 26.62	+34 43.9	19.8	−0.98	+	2.2	4.0/08.9	67716
2006 DC_{49}	2010 01 10.4	07 26.64	+41 28.4	20.3	−1.24	+	0.8	6.7/08.2	47392
2008 SF_{11}	2010 01 10.5	07 26.53	+15 00.1	21.2	−0.97	−	0.8	2.3/11.1	49045
2008 US_{319}	2010 01 10.5	07 26.54	+13 35.2	19.7	−0.90	−	0.6	2.7/11.3	67733
2001 YN_{83}	2010 01 10.5	07 26.55	+21 53.1	18.8	−1.07	+	0.3	0.0/10.5	67568
2007 JC_{9}	2010 01 10.5	07 26.56	+41 13.3	20.6	−1.16	+	3.7	5.9/07.8	57474
2007 EB_{52}	2010 01 10.5	07 26.58	+29 36.6	20.5	−1.28	+	0.2	3.2/09.8	60520
2004 NQ_{5}	2010 01 10.5	07 26.60	+27 10.1	20.8	−1.13	+	1.9	1.8/09.9	67607
2005 YV_{131}	2010 01 10.5	07 26.61	+21 08.6	20.6	−1.00	+	3.1	0.3/10.6	47369
2008 RN_{24}	2010 01 10.5	07 26.62	+38 56.7	19.6	−1.12	−	1.3	5.5/09.1	59547
2005 TG_{102}	2010 01 10.5	07 26.64	+19 16.4	20.2	−1.14	+	1.2	1.1/11.0	66217
2003 WK_{58}	2010 01 10.5	07 26.64	+24 13.8	20.2	−0.91	+	2.0	0.7/10.2	48914
2009 SQ_{352}	2010 01 10.5	07 26.65	+14 18.6	19.3	−0.96	−	3.1	2.5/11.0	67362
2006 DH_{39}	2010 01 10.5	07 26.66	+17 11.3	20.0	−0.94	+	3.1	1.8/11.1	67665
2004 RV_{192}	2010 01 10.5	07 26.70	+02 57.7	20.5	−0.96	+	1.6	6.1/12.9	47308
2003 SY_{211}	2010 01 10.5	07 26.73	+20 58.0	21.1	−0.92	+	4.0	0.3/10.7	47261
2002 KJ_{5}	2010 01 10.5	07 26.74	+29 09.9	19.9	−1.04	+	5.1	2.4/09.4	47217
2004 TF_{41}	2010 01 10.5	07 26.74	+40 11.5	20.6	−1.22	+	2.8	5.8/08.3	59742
2004 XG_{58}	2010 01 10.5	07 26.75	+26 36.5	19.0	−1.06	−	1.8	1.6/10.2	67618
2008 TM_{169}	2010 01 10.5	07 26.77	+28 56.2	20.6	−0.94	+	2.6	2.2/09.6	50460
2005 RE_{48}	2010 01 10.5	07 26.77	+32 13.8	20.6	−1.21	+	5.5	4.6/09.0	22794
2006 AU_{63}	2010 01 10.5	07 26.78	+25 21.0	20.1	−1.07	+	3.2	1.3/10.1	67659
1998 SH_{162}	2010 01 10.5	07 26.82	+22 27.5	20.1	−1.20	+	2.0	9.9/31.0	67545
2008 TF_{107}	2010 01 10.5	07 26.82	+21 38.8	21.6	−1.00	+	2.9	0.1/10.6	50431
2005 YT_{117}	2010 01 10.5	07 26.83	+24 43.3	20.5	−1.08	+	1.9	1.1/10.2	67655
2001 UO_{191}	2010 01 10.5	07 26.83	+34 26.9	19.5	−1.20	+	1.8	5.6/09.1	67563
2004 GC_{73}	2010 01 10.5	07 26.84	+19 22.9	20.1	−1.13	+	4.1	1.0/10.9	47293
2007 DO_{114}	2010 01 10.5	07 26.86	+19 43.7	21.2	−1.05	+	3.0	0.7/10.8	47421
2006 BZ_{42}	2010 01 10.5	07 26.87	+22 18.0	18.5	−1.05	+	5.1	10.7/31.0	67660
2007 DQ_{53}	2010 01 10.5	07 26.88	+24 07.9	21.4	−1.19	+	1.6	0.8/10.3	47420
2006 EK_{35}	2010 01 10.5	07 26.94	+25 24.1	21.2	−0.96	+	2.2	1.1/10.2	46442
1995 VZ_{8}	2010 01 10.5	07 26.98	+27 44.1	20.2	−1.23	+	3.4	2.2/09.9	67543
2005 SA_{22}	2010 01 10.5	07 27.01	+18 14.0	21.2	−1.14	+	3.9	1.5/11.1	21596
2008 SR_{264}	2010 01 10.5	07 27.01	+34 38.4	20.6	−0.90	+	2.6	3.5/08.9	49072
2005 VA_{70}	2010 01 10.5	07 27.06	+22 27.5	20.8	−1.12	+	3.6	0.2/10.5	39784
2005 UQ_{7}	2010 01 10.5	07 27.06	+18 44.0	19.3	−1.17	−	1.3	1.4/11.0	67638
2007 DO_{15}	2010 01 10.5	07 27.07	+21 52.2	20.5	−1.15	+	5.1	0.0/10.6	67679
2001 TS_{160}	2010 01 10.6	07 26.96	+22 33.6	20.0	−1.12	+	2.0	0.3/10.5	67561
2003 HV_{34}	2010 01 10.6	07 26.97	+17 37.2	21.9	−0.99	+	2.5	1.3/11.1	57383
2006 BE_{182}	2010 01 10.6	07 26.98	+24 48.0	20.6	−1.04	+	1.9	1.1/10.3	67662
2002 PZ_{175}	2010 01 10.6	07 26.98	−00 13.3	20.0	−0.80	+	2.4	6.8/13.7	59682
2008 RH_{124}	2010 01 10.6	07 26.99	+19 57.3	21.1	−0.95	+	1.9	0.7/10.8	58158
2005 EB_{103}	2010 01 10.6	07 26.99	+20 12.0	19.7	−0.89	+	2.6	0.6/10.8	67622
2006 DY_{75}	2010 01 10.6	07 27.01	+19 58.8	20.5	−0.95	+	3.1	0.7/11.0	67665
2006 BG_{149}	2010 01 10.6	07 27.02	+28 25.4	19.3	−1.43	−	8.4	2.4/10.6	09502
2006 BF_{253}	2010 01 10.6	07 27.03	+21 14.7	20.9	−1.01	+	2.0	0.3/10.7	67663
2001 RC_{69}	2010 01 10.6	07 27.05	+29 11.6	18.9	−1.25	−	0.2	3.0/10.0	67557
2008 RE_{69}	2010 01 10.6	07 27.06	+21 45.9	20.9	−1.12	+	1.3	0.1/10.6	46674
2005 TJ_{62}	2010 01 10.6	07 27.06	+24 34.3	19.6	−1.13	+	3.6	1.2/10.3	67637
2005 SO_{12}	2010 01 10.6	07 27.07	+19 19.4	20.7	−1.18	+	1.0	1.0/11.0	04343
2001 SG_{343}	2010 01 10.6	07 27.09	+20 36.8	21.7	−1.13	+	2.4	9.5/31.0	31184
2004 NO_{20}	2010 01 10.6	07 27.12	+15 31.2	21.9	−1.01	+	3.6	2.1/11.5	65903
2003 DB_{24}	2010 01 10.6	07 27.19	+19 14.3	18.9	−1.04	+	4.3	1.3/11.0	67590
2007 MO	2010 01 10.6	07 27.23	+13 56.7	20.5	−1.03	+	9.8	2.5/12.1	22893
2002 RU_{270}	2010 01 10.6	07 27.23	+37 26.1	20.1	−1.09	−	1.3	4.9/09.3	47231
2005 UU_{365}	2010 01 10.6	07 27.25	+19 12.2	20.9	−1.12	+	3.4	1.0/11.0	67643
2002 QK_{108}	2010 01 10.6	07 27.26	+29 38.1	20.2	−1.01	−	0.9	2.5/10.0	47226
2008 TQ_{150}	2010 01 10.6	07 27.27	+30 17.4	20.9	−1.04	+	2.4	2.8/09.6	50449
2005 SF_{50}	2010 01 10.6	07 27.28	+10 26.6	19.6	−1.03	+	2.6	5.4/12.1	40694
2008 SY_{90}	2010 01 10.6	07 27.30	+18 04.1	21.3	−0.94	+	1.8	1.2/11.1	67707
2008 SR_{81}	2010 01 10.6	07 27.31	+17 09.4	19.7	−0.97	+	4.2	1.7/11.3	67707
2001 UM_{106}	2010 01 10.6	07 27.33	+18 42.9	19.8	−1.05	+	3.7	1.4/11.1	67562
2005 YF_{114}	2010 01 10.6	07 27.34	+25 41.5	20.6	−1.07	+	3.5	1.4/10.2	67655
2008 OR_{2}	2010 01 10.6	07 27.37	+17 32.0	20.9	−1.11	+	4.6	1.6/11.3	42980
2008 UJ_{218}	2010 01 10.6	07 27.37	+06 22.5	20.5	−0.94	−	0.2	4.8/12.1	57175
2003 UA_{168}	2010 01 10.6	07 27.46	+36 18.4	19.7	−1.03	+	3.9	4.6/08.6	58826
2004 RV_{70}	2010 01 10.6	07 27.49	+25 49.5	19.6	−1.14	+	0.4	1.5/10.3	67609
2008 TM_{65}	2010 01 10.7	07 27.41	+21 48.3	21.3	−1.02	+	1.3	0.0/10.7	49082
2008 SB_{47}	2010 01 10.7	07 27.42	+26 38.5	21.4	−1.02	+	2.3	1.4/10.1	49048
2002 RV_{149}	2010 01 10.7	07 27.43	+26 30.5	20.6	−0.91	+	0.3	1.2/10.2	67582
2008 RT_{109}	2010 01 10.7	07 27.43	+18 13.6	20.9	−1.04	+	2.2	1.3/11.1	67703
2008 SB_{289}	2010 01 10.7	07 27.44	+35 29.1	20.4	−1.05	+	1.3	4.6/09.1	65617
2006 DN_{108}	2010 01 10.7	07 27.45	+49 10.6	21.8	−1.13	+	0.4	5.8/07.4	26754
2007 HV_{66}	2010 01 10.7	07 27.48	+20 47.1	18.9	−1.05	+	6.0	0.5/10.9	67687
1995 OO_{5}	2010 01 10.7	07 27.49	+21 17.0	22.1	−1.20	+	2.9	9.1/31.0	10682
2002 CF_{31}	2010 01 10.7	07 27.50	+32 01.9	19.1	−1.13	+	2.4	4.4/09.4	67572
2008 SK_{31}	2010 01 10.7	07 27.51	+10 53.4	20.7	−0.88	+	0.6	3.6/11.9	67706
2001 OX_{35}	2010 01 10.7	07 27.52	+27 03.3	19.7	−1.17	+	5.3	2.0/10.0	66102
2003 US_{141}	2010 01 10.7	07 27.53	+23 34.6	19.7	−0.94	+	3.5	0.6/10.5	67599
2005 QN_{172}	2010 01 10.7	07 27.53	+22 02.2	20.6	−1.20	+	0.9	0.0/10.7	89765
2005 SE_{39}	2010 01 10.7	07 27.54	+24 10.9	20.6	−1.19	+	2.3	1.0/11.0	97813
2006 BU_{45}	2010 01 10.7	07 27.57	+16 59.0	20.7	−0.96	+	3.3	1.8/11.4	67660
2005 VW_{14}	2010 01 10.7	07 27.57	+19 02.4	21.3	−1.11	+	3.3	1.0/11.1	46318
2007 GF_{70}	2010 01 10.7	07 27.58	+33 00.0	20.6	−1.23	+	2.4	4.2/09.4	47429
2003 GF_{40}	2010 01 10.7	07 27.59	+29 24.2	20.4	−1.16	+	4.0	2.9/09.7	20779
2005 TB_{74}	2010 01 10.7	07 27.59	+17 40.3	20.5	−1.12	+	4.6	1.6/11.3	67637
2008 OL_{10}	2010 01 10.7	07 27.61	+10 59.4	21.0	−1.10	+	2.2	4.2/12.0	50133
2007 HW_{15}	2010 01 10.7	07 27.62	+36 42.8	21.1	−1.11	+	3.9	4.4/08.6	55324
2006 BK_{46}	2010 01 10.7	07 27.63	+16 55.6	20.2	−0.95	+	3.6	1.7/11.4	67660
2002 ST_{47}	2010 01 10.7	07 27.63	+39 27.7	20.8	−1.01	+	1.3	4.7/08.7	48879
2002 RP_{219}	2010 01 10.7	07 27.64	+09 20.3	20.8	−0.81	+	4.2	3.6/12.7	47230
2001 QZ_{72}	2010 01 10.7	07 27.65	+10 21.8	19.2	−1.05	+	5.6	4.4/12.5	64161
2002 GA_{144}	2010 01 10.7	07 27.67	+18 33.6	19.2	−0.99	+	5.4	1.3/11.0	67576
2005 UR_{215}	2010 01 10.7	07 27.67	+18 29.4	20.1	−1.14	+	2.8	1.4/11.2	67641

2005 YF_{47}	2010 01 10.7	07 27.68	+23 46.2	19.9	−1.04	+	5.6	0.8/10.5	98040
2005 QH_{13}	2010 01 10.7	07 27.70	+18 31.4	20.3	−1.16	+	3.1	1.4/11.2	90223
2004 TX_{41}	2010 01 10.7	07 27.75	+25 32.5	21.4	−1.06	+	1.5	1.2/10.4	56953
2008 SM_{94}	2010 01 10.7	07 27.77	+17 10.7	20.1	−0.95	+	1.9	1.8/11.3	67707
2005 AX_{77}	2010 01 10.7	07 27.79	+32 38.9	19.2	−1.02	+	0.1	3.4/09.7	48964
1999 TK_{59}	2010 01 10.7	07 27.80	+01 13.4	19.8	−0.90	+	3.2	7.5/13.9	60723
2006 DW_{142}	2010 01 10.7	07 27.83	+28 15.2	21.0	−1.01	+	2.3	2.1/10.0	48996
2000 YY_{73}	2010 01 10.7	07 27.83	+26 25.2	17.8	−1.01	+	10.1	2.0/09.9	67554
2001 TT_{212}	2010 01 10.7	07 27.86	+16 22.2	20.5	−1.13	+	0.1	2.1/11.3	94182
2008 VO_{20}	2010 01 10.7	07 27.86	+35 16.2	20.9	−0.92	+	3.2	3.2/08.9	51105
2008 RV_{87}	2010 01 10.7	07 27.89	+09 18.1	20.7	−0.86	+	0.9	4.0/12.2	49041
2003 KD_{10}	2010 01 10.7	07 27.90	+28 01.4	22.6	−1.04	+	3.1	1.8/10.0	20309
2004 HR_{8}	2010 01 10.7	07 27.94	+19 19.2	21.3	−1.13	+	3.5	0.9/11.0	59724
2000 SP_{301}	2010 01 10.8	07 27.83	+19 01.1	19.1	−1.02	+	0.2	1.3/11.1	67552
2004 SP_{31}	2010 01 10.8	07 27.85	+27 51.1	19.5	−1.09	+	1.2	2.4/10.2	67612
2008 SM_{213}	2010 01 10.8	07 27.86	+18 00.2	21.8	−1.06	+	2.1	1.3/11.3	50331
2005 ST_{262}	2010 01 10.8	07 27.86	+10 19.3	20.0	−1.05	+	3.8	5.2/12.4	41827
2008 SJ_{33}	2010 01 10.8	07 27.88	+19 32.7	20.8	−0.99	+	2.7	0.8/11.1	67706
2005 YM_{175}	2010 01 10.8	07 27.89	+25 10.0	20.6	−1.07	+	5.2	1.2/10.3	58522
2006 BZ_{44}	2010 01 10.8	07 27.89	+10 22.0	20.1	−0.91	+	4.5	3.9/12.5	47378
1997 WT_{12}	2010 01 10.8	07 27.93	+24 59.1	20.1	−1.12	+	2.4	1.3/10.5	67544
2006 JQ_{17}	2010 01 10.8	07 27.93	+09 17.9	21.3	−0.82	+	1.4	3.7/12.3	48601
2005 YG_{191}	2010 01 10.8	07 27.93	+20 27.7	20.5	−0.98	+	5.2	0.4/11.0	21852
2007 GW_{20}	2010 01 10.8	07 27.96	+17 33.1	20.4	−0.95	+	2.2	1.4/11.4	47427
2003 UD_{251}	2010 01 10.8	07 27.98	+45 05.3	19.9	−1.14	+	2.8	7.5/07.6	64212
2008 TZ_{106}	2010 01 10.8	07 27.99	+28 49.9	20.2	−1.03	+	2.9	2.4/09.9	67298
2004 NB_{25}	2010 01 10.8	07 28.00	+15 17.4	20.8	−1.02	+	3.9	2.1/11.8	74312
2008 SX_{26}	2010 01 10.8	07 28.01	+21 23.0	20.1	−0.94	+	1.7	8.5/22.0	67706
2005 UF_{187}	2010 01 10.8	07 28.03	+32 18.4	20.7	−1.18	+	5.0	4.5/09.3	19218
2006 HW_{32}	2010 01 10.8	07 28.03	−07 44.2	21.5	−0.79	+	1.7	7.9/15.0	47407
2008 SL_{4}	2010 01 10.8	07 28.06	+16 52.3	19.5	−0.85	+	3.9	1.7/11.6	67704
2008 QC_{22}	2010 01 10.8	07 28.08	+05 37.4	21.8	−0.92	+	2.6	4.8/13.0	49036
1999 TF_{145}	2010 01 10.8	07 28.08	+26 25.3	21.0	−1.28	+	2.0	1.7/10.4	40664
2008 SM_{255}	2010 01 10.8	07 28.10	+10 11.5	20.2	−0.88	+	0.2	3.5/12.1	51079
2004 KA_{11}	2010 01 10.8	07 28.11	+19 25.5	20.8	−1.14	+	5.0	0.9/11.0	18073
2005 QS_{41}	2010 01 10.8	07 28.13	+16 24.7	20.8	−1.16	+	2.5	2.2/11.5	97792
2004 SD_{10}	2010 01 10.8	07 28.14	+24 13.5	19.3	−1.05	+	5.5	0.9/10.5	67612
2006 FQ_{25}	2010 01 10.8	07 28.19	+48 30.7	20.9	−1.21	+	1.4	7.4/07.4	47402
2005 WE_{196}	2010 01 10.8	07 28.21	+25 48.4	20.1	−1.08	+	4.9	1.4/10.3	67650
2006 KA_{51}	2010 01 10.8	07 28.21	+31 13.3	20.9	−0.97	+	3.9	2.9/09.5	46487
2008 TE_{26}	2010 01 10.8	07 28.21	+60 04.1	20.9	−1.53	+	0.2	10.1/06.3	49076
2008 RG_{118}	2010 01 10.8	07 28.22	+08 27.0	20.9	−0.83	+	1.7	4.1/12.6	49043
2006 DC_{204}	2010 01 10.8	07 28.23	−01 06.8	20.2	−0.90	+	0.4	7.9/13.3	51029
1999 VQ_{172}	2010 01 10.8	07 28.23	+36 56.7	19.9	−1.10	+	4.1	4.6/08.8	47139
2003 UF_{120}	2010 01 10.8	07 28.24	+05 06.6	20.6	−0.86	+	1.3	5.5/12.9	55106
2002 TE_{156}	2010 01 10.8	07 28.26	+20 48.4	19.6	−0.90	−	0.2	0.3/11.0	67584
2006 CM_{41}	2010 01 10.8	07 28.28	+11 37.0	20.0	−0.93	+	3.1	4.2/12.3	67664
2008 SH_{77}	2010 01 10.8	07 28.29	+51 34.7	19.5	−1.32	−	1.0	10.7/07.6	67278
2002 TG_{381}	2010 01 10.8	07 28.31	+21 49.8	21.5	−0.85	+	1.8	6.5/22.0	58442
2005 UL_{92}	2010 01 10.8	07 28.32	+28 59.7	20.8	−1.22	+	1.3	2.9/10.2	58515
2005 UK_{354}	2010 01 10.8	07 28.33	+28 41.1	19.9	−1.23	+	1.1	3.0/10.2	97942
2006 KV_{33}	2010 01 10.8	07 28.34	+01 16.2	21.5	−0.83	−	0.4	6.0/13.0	49009
2002 CG_{124}	2010 01 10.8	07 28.37	+29 10.5	19.9	−1.14	−	0.3	2.5/10.2	47201
2000 QQ_{168}	2010 01 10.9	07 28.26	+37 37.4	19.4	−1.32	−	2.2	5.8/09.9	59656
2008 RF_{77}	2010 01 10.9	07 28.27	+38 17.2	19.6	−1.05	+	1.2	5.2/08.9	67702
2005 SH_{53}	2010 01 10.9	07 28.32	+25 25.6	20.5	−1.23	+	1.3	1.4/10.5	67631
2007 HA_{84}	2010 01 10.9	07 28.34	+03 27.3	20.9	−0.89	+	2.0	5.5/13.2	55326
2001 XK_{182}	2010 01 10.9	07 28.35	+29 59.8	18.5	−1.50	+	23.5	4.0/08.8	67567
2007 GZ_{42}	2010 01 10.9	07 28.36	+30 21.8	21.2	−1.06	+	2.2	2.7/09.9	59119
2003 US_{317}	2010 01 10.9	07 28.36	+24 34.6	21.0	−0.96	+	1.9	0.9/10.6	47276
2006 DA_{68}	2010 01 10.9	07 28.38	+15 55.4	19.3	−1.10	−	3.9	2.5/11.0	67665
2008 TF_{35}	2010 01 10.9	07 28.38	+24 22.2	20.8	−0.97	+	1.6	0.8/10.6	67714
2006 CA_{67}	2010 01 10.9	07 28.40	+23 48.9	20.5	−1.01	+	1.7	0.7/10.7	46406
2005 QM_{52}	2010 01 10.9	07 28.41	+25 06.1	19.6	−1.18	+	5.0	1.5/11.0	67082
2001 FX_{6}	2010 01 10.9	07 28.44	−23 08.2	21.1	−1.14	+	3.3	21.1/14.8	19535
2008 TE_{77}	2010 01 10.9	07 28.45	+24 02.3	21.5	−0.96	+	2.1	0.7/10.7	50416
2008 TO_{108}	2010 01 10.9	07 28.45	+42 43.8	21.6	−1.24	+	2.4	6.6/08.2	49088
2002 MY_{3}	2010 01 10.9	07 28.46	−02 24.4	22.3	−0.75	+	2.4	5.4/14.5	74190
2001 SQ_{271}	2010 01 10.9	07 28.51	+29 23.8	21.2	−1.18	+	2.0	2.5/10.1	58414
2008 SE_{7}	2010 01 10.9	07 28.51	+13 07.8	20.0	−0.95	+	0.4	2.9/11.9	67704
2002 QX_{131}	2010 01 10.9	07 28.59	+21 53.9	19.6	−1.16	+	4.9	12.3/31.0	67581
2003 WU_{154}	2010 01 10.9	07 28.68	−03 43.6	19.4	−0.84	−	0.6	8.3/13.8	60792
2005 SN_{266}	2010 01 10.9	07 28.70	+18 41.6	19.7	−1.13	+	4.4	1.4/11.4	15867
2008 TA_{164}	2010 01 10.9	07 28.71	+09 02.4	20.9	−0.90	−	0.3	4.3/12.2	50453
2000 RO_{38}	2010 01 10.9	07 28.72	+44 36.8	21.6	−1.40	−	0.1	6.8/09.1	41074
2003 RS_{15}	2010 01 10.9	07 28.72	+22 01.6	19.8	−1.00		0.0	7.5/31.0	67594
2006 BP_{169}	2010 01 10.9	07 28.73	+19 02.6	20.4	−0.98	+	3.1	1.1/11.4	67662
2006 HZ_{7}	2010 01 10.9	07 28.77	+26 23.4	21.2	−0.88	+	3.0	1.3/10.4	53493
2005 OS_{4}	2010 01 10.9	07 28.80	+24 11.4	20.1	−1.22	+	4.8	0.9/11.0	67625
2005 SE_{46}	2010 01 10.9	07 28.82	+33 32.2	19.8	−1.26	+	1.3	5.2/09.8	20390
2007 DD_{99}	2010 01 10.9	07 28.82	+34 46.6	20.9	−1.32	+	0.6	4.8/09.7	47420
2002 TR_{288}	2010 01 11.0	07 28.71	+26 19.8	19.1	−1.27	+	0.5	1.8/10.6	67585
2002 CC_{109}	2010 01 11.0	07 28.72	+21 24.0	19.5	−1.00	+	4.4	0.2/11.1	67573
2008 TB_{150}	2010 01 11.0	07 28.73	+16 27.4	22.1	−0.93	+	2.8	1.8/11.7	46986
2007 ET_{98}	2010 01 11.0	07 28.76	+32 18.3	20.6	−1.21	+	1.8	3.8/09.8	55312
2008 TU_{91}	2010 01 11.0	07 28.78	+11 35.1	20.8	−0.91	+	3.2	3.2/12.4	67718
2002 QO_{97}	2010 01 11.0	07 28.79	+25 29.9	20.6	−0.92	+	2.2	1.2/10.6	67581
2006 BL_{279}	2010 01 11.0	07 28.80	+17 07.3	20.2	−0.93	+	3.2	1.6/11.7	67664
2007 GC_{52}	2010 01 11.0	07 28.85	+16 11.6	20.1	−1.07	+	4.5	2.2/11.8	20616
2005 WQ_{32}	2010 01 11.0	07 28.86	+23 49.3	21.2	−1.13	+	2.3	0.7/10.8	47360
2004 TU_{175}	2010 01 11.0	07 28.89	+26 07.2	19.9	−1.04	+	3.1	1.5/10.5	67614
2006 DM_{147}	2010 01 11.0	07 28.90	+21 17.0	20.0	−0.98	+	2.4	0.2/11.1	47396
2008 LH_{16}	2010 01 11.0	07 28.90	+20 29.2	20.3	−1.06	−	0.7	0.5/11.2	62541
2005 XO_{115}	2010 01 11.0	07 28.90	+38 18.6	20.0	−1.21	−	0.8	6.3/09.5	47365
2007 LM_{15}	2010 01 11.0	07 28.91	+13 51.4	21.6	−0.95	+	4.7	2.4/12.2	26294
2008 QO_{26}	2010 01 11.0	07 28.91	+23 34.6	20.8	−1.08	+	2.8	0.6/10.8	52507
2008 UD_{134}	2010 01 11.0	07 28.93	+04 19.8	20.6	−0.77	+	0.3	4.9/13.0	49118
2001 UU_{99}	2010 01 11.0	07 28.96	+14 58.4	20.2	−1.08	+	2.3	2.5/11.9	67562
2004 PD_{88}	2010 01 11.0	07 29.00	+36 10.2	19.7	−1.34	−	1.7	5.3/09.9	62395
2004 QL_{18}	2010 01 11.0	07 29.03	+42 41.7	19.6	−1.27	+	1.6	7.3/08.7	67608
2008 PU_{15}	2010 01 11.0	07 29.03	+23 51.8	21.8	−1.12	+	1.8	0.7/10.8	47451
2000 SY_{118}	2010 01 11.0	07 29.08	+37 10.9	19.0	−1.22	+	1.9	6.7/09.4	67551

2003 UY_{150}	2010 01 11.0	07 29.14	+18 02.6	19.4	−0.89	+ 2.8	1.4/11.6	67600
2008 SB_{249}	2010 01 11.0	07 29.14	+28 06.4	21.3	−1.03	+ 3.2	1.8/10.3	46898
2002 EB_{68}	2010 01 11.0	07 29.18	+17 35.4	20.2	−0.98	+ 2.2	1.4/11.6	67575
2006 DQ_{3}	2010 01 11.0	07 29.21	+15 57.9	19.7	−0.97	+ 2.4	2.2/11.8	67665
2005 XK_{82}	2010 01 11.0	07 29.23	+23 20.9	19.9	−1.14	+ 1.5	0.6/10.9	59768
2005 QB_{103}	2010 01 11.1	07 29.17	+20 26.3	21.8	−1.20	+ 2.0	0.5/11.3	90235
2006 BE_{40}	2010 01 11.1	07 29.17	+17 13.2	18.4	−0.85	+ 6.0	2.4/11.9	67660
2008 TR_{116}	2010 01 11.1	07 29.18	+00 39.9	21.6	−0.90	+ 0.2	6.3/13.5	51084
2002 QR_{126}	2010 01 11.1	07 29.19	+38 19.2	20.7	−1.05	+ 0.5	5.1/09.3	48875
2005 SO_{13}	2010 01 11.1	07 29.23	+21 03.1	20.7	−1.17	+ 2.7	0.3/11.2	18122
2004 RV_{323}	2010 01 11.1	07 29.24	+34 28.5	20.2	−1.18	− 0.1	4.1/09.9	59738
2006 BK_{118}	2010 01 11.1	07 29.24	+11 15.6	21.1	−0.89	+ 3.5	3.2/12.6	47380
2002 PE_{27}	2010 01 11.1	07 29.27	+15 49.0	20.6	−0.84	+ 3.5	1.8/12.0	58432
1996 TJ_{45}	2010 01 11.1	07 29.27	+21 42.6	19.2	−1.00	+ 5.1	0.1/11.1	67544
1998 RG_{62}	2010 01 11.1	07 29.30	+12 49.2	20.6	−1.11	+ 3.6	3.5/12.3	54046
2003 SZ_{283}	2010 01 11.1	07 29.33	+00 43.6	20.4	−0.87	+ 1.4	6.7/13.9	46052
2000 SW_{291}	2010 01 11.1	07 29.35	+18 36.7	20.7	−1.05	+ 2.0	1.1/11.5	67552
2008 UD_{80}	2010 01 11.1	07 29.40	+08 58.2	21.2	−0.85	+ 0.5	3.7/12.6	49108
2008 SJ_{53}	2010 01 11.1	07 29.40	+22 08.8	21.6	−1.01	+ 2.3	0.1/11.1	49048
2006 DF_{61}	2010 01 11.1	07 29.41	+30 21.9	21.3	−1.00	+ 1.1	2.6/10.2	53481
2008 TN_{60}	2010 01 11.1	07 29.41	+12 55.3	19.8	−0.82	+ 3.3	2.9/12.4	55516
2008 UM_{39}	2010 01 11.1	07 29.42	+23 19.7	21.5	−0.91	+ 2.1	0.5/11.0	50491
2002 CK_{54}	2010 01 11.1	07 29.42	+35 13.0	18.9	−1.24	− 2.0	5.1/10.1	47200
2008 WN_{15}	2010 01 11.1	07 29.42	+07 30.7	20.8	−0.81	+ 1.2	4.0/12.9	63871
2001 TT_{172}	2010 01 11.1	07 29.45	+18 02.4	19.0	−1.04	+ 2.5	1.8/11.6	67561
1999 TQ_{332}	2010 01 11.1	07 29.45	+28 18.6	20.1	−1.03	+ 1.5	2.5/10.4	58397
2008 SN_{158}	2010 01 11.1	07 29.47	+24 32.2	21.4	−1.11	+ 1.7	0.9/10.9	46846
2000 GU_{84}	2010 01 11.1	07 29.47	−07 49.1	21.3	−0.75	+ 2.9	7.0/15.5	60729
2003 UT_{376}	2010 01 11.1	07 29.47	+20 42.9	20.9	−0.94	+ 1.8	0.4/11.3	47277
2008 UZ_{98}	2010 01 11.1	07 29.48	+14 49.2	19.8	−0.85	+ 0.2	2.0/11.9	67725
2001 UM_{220}	2010 01 11.1	07 29.48	+21 27.4	18.8	−1.07	+ 1.1	0.2/11.2	67563
2008 SX_{230}	2010 01 11.1	07 29.50	+17 30.1	20.8	−1.10	+ 1.3	1.6/11.6	46889
2006 KM_{92}	2010 01 11.1	07 29.51	+08 57.2	20.2	−0.80	+ 1.2	3.8/12.7	62484
2005 TR_{171}	2010 01 11.1	07 29.51	+19 35.8	19.8	−1.18	− 0.3	0.9/11.4	97870
2003 SA_{285}	2010 01 11.1	07 29.51	+30 17.3	21.2	−1.03	+ 0.9	2.4/10.2	47264
2006 DU_{214}	2010 01 11.1	07 29.51	+16 03.1	20.6	−0.95	+ 2.0	2.2/11.9	67667
2004 VC_{88}	2010 01 11.1	07 29.51	+22 40.9	20.2	−1.02	+ 1.1	0.3/11.1	47327
2006 KN_{28}	2010 01 11.1	07 29.53	+33 25.5	19.8	−0.96	+ 3.7	3.7/09.5	47412
2004 TW_{119}	2010 01 11.1	07 29.53	+11 46.5	19.7	−1.01	0.0	3.7/12.2	67043
2007 HP_{47}	2010 01 11.1	07 29.53	+18 10.9	20.0	−1.05	+ 3.3	1.5/11.6	67687
2003 FH_{45}	2010 01 11.1	07 29.54	+13 36.4	20.2	−1.05	+ 2.3	3.1/12.1	59696
2002 RD_{30}	2010 01 11.1	07 29.54	+09 44.6	20.9	−0.80	+ 1.8	3.1/12.7	48875
2004 TD_{146}	2010 01 11.1	07 29.61	+41 47.9	21.0	−1.24	+ 2.0	6.3/08.7	48947
2001 XN_{227}	2010 01 11.1	07 29.62	+27 32.2	19.7	−1.16	+ 4.4	2.5/10.4	67567
2008 RP_{29}	2010 01 11.1	07 29.63	+22 28.9	20.8	−0.93	+ 1.7	0.2/11.1	50167
2008 SJ_{140}	2010 01 11.1	07 29.66	+58 19.3	21.4	−1.93	− 0.1	13.3/06.0	46829
2005 YS_{206}	2010 01 11.1	07 29.67	+21 59.5	19.6	−1.29	− 5.1	0.1/11.2	67657
2002 TR_{285}	2010 01 11.2	07 29.57	+14 08.7	19.6	−1.17	+ 0.5	3.0/12.0	67585
2007 GB_{7}	2010 01 11.2	07 29.60	+03 37.3	22.1	−0.91	+ 2.5	5.3/13.7	46528
2002 CX_{207}	2010 01 11.2	07 29.63	+34 39.6	19.3	−1.21	+ 0.3	4.9/09.8	47203
2006 DL_{176}	2010 01 11.2	07 29.65	+35 43.2	20.4	−1.13	+ 0.9	4.7/09.6	48997
2000 QG_{156}	2010 01 11.2	07 29.69	+12 53.2	20.4	−1.02	+ 2.1	3.1/12.3	19525
2001 XL_{124}	2010 01 11.2	07 29.71	+26 14.1	19.2	−1.10	+ 5.9	1.8/10.5	67566
2003 UB_{93}	2010 01 11.2	07 29.76	+15 35.9	20.8	−0.89	+ 1.8	2.0/12.0	49884
2006 AA_{11}	2010 01 11.2	07 29.77	+35 17.6	18.1	−1.24	+ 1.0	6.6/10.0	67136
2008 JO_{26}	2010 01 11.2	07 29.78	+21 57.7	18.7	−1.50	+21.4	0.1/11.2	59811
2005 UB_{30}	2010 01 11.2	07 29.83	+24 58.7	19.9	−1.15	+ 3.0	1.3/10.9	67638
2008 TE_{106}	2010 01 11.2	07 29.84	+20 35.3	22.0	−0.87	+ 1.9	0.3/11.4	49088
2005 CS_{62}	2010 01 11.2	07 29.84	+23 43.8	19.7	−0.92	+ 3.3	0.7/11.0	67622
2008 SS_{55}	2010 01 11.2	07 29.86	+19 53.9	20.3	−0.88	+ 1.9	0.6/11.5	67706
2005 UY_{504}	2010 01 11.2	07 29.87	+21 45.0	19.3	−0.98	+ 3.5	0.0/11.3	67644
2002 EV_{81}	2010 01 11.2	07 29.88	+21 42.7	20.1	−1.11	+ 1.0	0.0/11.3	94695
2003 SL_{23}	2010 01 11.2	07 29.90	+19 42.7	20.6	−0.95	+ 0.7	0.6/11.5	48896
2004 TA_{276}	2010 01 11.2	07 29.91	+26 37.7	19.5	−1.01	+ 2.6	2.0/10.7	67615
2008 QH_{9}	2010 01 11.2	07 29.91	+10 12.5	20.4	−0.91	+ 4.2	4.0/13.0	50142
2006 FC_{41}	2010 01 11.2	07 29.91	+26 18.7	22.2	−0.98	+ 2.5	1.4/10.7	01545
2005 EP_{83}	2010 01 11.2	07 29.93	−00 01.7	19.4	−0.80	+ 2.8	7.2/14.3	47344
2001 SE_{143}	2010 01 11.2	07 29.94	+21 50.0	20.1	−1.15	+ 1.3	0.0/11.3	67558
2001 QD_{252}	2010 01 11.2	07 29.95	+25 09.2	19.6	−1.17	+ 2.8	1.4/10.9	67556
1998 RH_{8}	2010 01 11.2	07 29.95	+33 39.2	20.4	−1.30	+ 1.2	5.1/10.1	21749
2006 HA_{31}	2010 01 11.2	07 29.98	+40 03.2	20.8	−1.09	+ 3.4	5.6/08.5	49003
2008 QJ_{39}	2010 01 11.2	07 30.00	+07 49.6	21.7	−0.83	+ 2.5	4.1/13.2	47458
2007 KE_{9}	2010 01 11.2	07 30.00	+19 59.3	19.4	−1.02	− 0.3	0.6/11.5	67688
2008 TZ_{5}	2010 01 11.2	07 30.01	+21 56.5	21.3	−0.90	+ 1.6	0.0/11.3	50375
2005 WW_{159}	2010 01 11.2	07 30.01	+23 43.9	19.8	−1.13	+ 3.5	0.7/11.0	67649
2008 UU_{334}	2010 01 11.2	07 30.05	+19 29.5	21.3	−0.84	+ 2.1	0.6/11.6	50643
2005 CZ_{73}	2010 01 11.2	07 30.06	+14 35.8	20.1	−0.82	+ 3.7	2.1/12.4	49956
2008 TS_{56}	2010 01 11.2	07 30.07	+25 03.5	20.3	−0.96	+ 2.1	1.0/10.9	67715
2007 GR_{50}	2010 01 11.2	07 30.08	+04 26.5	20.6	−0.93	+ 1.1	5.7/13.4	47428
2005 TS_{142}	2010 01 11.2	07 30.08	+23 21.3	21.2	−1.18	+ 3.5	0.6/11.1	97865
2006 DU_{30}	2010 01 11.2	07 30.09	+15 22.0	20.4	−0.94	+ 2.9	2.3/12.1	47391
2008 QF_{38}	2010 01 11.2	07 30.09	+31 51.9	21.3	−1.17	+ 1.8	3.6/10.1	46634
2005 ES_{26}	2010 01 11.3	07 30.01	+15 18.5	19.4	−0.85	+ 3.7	2.5/12.2	62417
1999 RK_{131}	2010 01 11.3	07 30.04	+23 39.1	20.5	−1.02	+ 1.6	0.7/11.1	67546
2004 RZ_{246}	2010 01 11.3	07 30.05	+05 09.4	19.5	−0.99	− 0.2	6.2/13.0	59441
2008 ST_{214}	2010 01 11.3	07 30.05	+21 37.6	20.9	−0.89	+ 2.0	0.1/11.3	51078
2008 SW_{52}	2010 01 11.3	07 30.05	+24 15.4	22.1	−0.91	+ 1.9	0.7/11.0	49048
2005 UG_{68}	2010 01 11.3	07 30.09	+31 02.3	18.8	−1.17	+ 5.4	4.0/09.9	67639
2008 NZ_{3}	2010 01 11.3	07 30.09	+22 10.7	20.3	−1.10	+ 5.3	0.1/11.3	67258
2005 CT_{2}	2010 01 11.3	07 30.10	+02 47.6	19.3	−1.27	+15.9	8.8/15.6	40692
2006 UV_{115}	2010 01 11.3	07 30.11	−21 38.6	20.3	−1.09	− 0.2	22.1/18.7	40431
2008 SA_{39}	2010 01 11.3	07 30.14	+19 09.2	21.4	−1.07	+ 2.9	0.9/11.7	49047
2008 SS_{4}	2010 01 11.3	07 30.15	+39 58.3	21.9	−1.19	+ 2.0	5.4/09.1	49044
2001 QC_{111}	2010 01 11.3	07 30.15	+24 28.6	20.0	−1.17	+ 1.9	1.0/11.0	66103
2008 RZ_{117}	2010 01 11.3	07 30.15	+36 26.8	21.9	−1.08	+ 1.2	4.4/09.6	50205
2008 TV_{134}	2010 01 11.3	07 30.15	+27 08.4	21.4	−0.92	+ 1.3	1.5/10.7	51085
2005 OO_{28}	2010 01 11.3	07 30.17	+31 14.9	22.3	−1.30	+ 1.7	3.6/10.3	11116
2007 EW_{169}	2010 01 11.3	07 30.18	+16 44.3	20.2	−1.10	+ 4.6	2.0/12.0	67683
2005 WU_{28}	2010 01 11.3	07 30.19	+30 33.5	21.1	−1.19	+ 3.5	3.5/10.2	96455
2001 RX_{67}	2010 01 11.3	07 30.20	+13 38.1	18.5	−1.07	+ 1.2	3.4/12.2	67557
2005 SV_{132}	2010 01 11.3	07 30.22	+23 05.7	19.4	−1.10	+ 1.9	0.6/11.2	67633
2008 SL_{110}	2010 01 11.3	07 30.23	+20 12.3	20.3	−0.94	+ 2.7	0.5/11.6	67708

2003 SZ_{293}	2010 01 11.3	07 30.25	+00 30.2	20.5	−0.84	+ 2.7	6.5/14.6	59710
2001 TO_{196}	2010 01 11.3	07 30.25	+56 57.9	19.7	−2.09	+11.4	16.6/03.0	40671
2008 RD_{68}	2010 01 11.3	07 30.25	+26 38.8	21.2	−0.94	+ 2.5	1.5/10.7	67702
2004 QM_{27}	2010 01 11.3	07 30.26	+18 09.2	20.8	−1.01	+ 4.2	1.2/11.9	11065
2006 KM_{22}	2010 01 11.3	07 30.27	+04 29.3	21.3	−0.78	+ 1.4	4.4/13.5	28903
2005 QW_{133}	2010 01 11.3	07 30.32	+20 15.4	20.7	−1.14	+ 3.1	0.7/11.6	67629
2004 WX_{1}	2010 01 11.3	07 30.32	+34 55.9	19.1	−1.07	+ 5.0	5.1/09.3	04310
2007 EH_{101}	2010 01 11.3	07 30.33	+32 53.8	19.9	−1.26	+ 3.4	5.0/09.9	19417
2008 UH_{69}	2010 01 11.3	07 30.35	+07 17.0	21.2	−0.85	+ 2.8	4.4/13.4	67307
2002 QB_{45}	2010 01 11.3	07 30.35	+14 23.6	20.4	−0.82	+ 4.6	1.9/12.5	48873
2001 OA_{92}	2010 01 11.3	07 30.36	+25 38.4	20.2	−1.16	+ 4.3	1.4/10.8	60738
2003 UB_{200}	2010 01 11.3	07 30.37	+16 42.1	20.2	−0.89	+ 2.3	1.7/12.0	67600
2008 UF_{113}	2010 01 11.3	07 30.38	+05 58.1	21.7	−0.78	+ 0.2	4.3/13.2	56142
2003 SS_{306}	2010 01 11.3	07 30.39	+12 51.9	19.6	−0.89	+ 0.4	2.7/12.4	48902
2002 PR_{164}	2010 01 11.3	07 30.41	+22 22.2	20.6	−1.24	+ 3.0	0.2/11.3	62397
1995 FQ_{3}	2010 01 11.3	07 30.42	+17 41.6	20.4	−0.84	+ 3.0	1.2/11.9	67543
2006 FP_{39}	2010 01 11.3	07 30.43	+26 56.3	20.3	−1.01	+ 1.8	1.7/10.8	67668
2005 SC_{99}	2010 01 11.3	07 30.49	−26 05.0	19.2	−0.70	− 0.2	25.3/27.2	95836
2005 QP_{180}	2010 01 11.3	07 30.49	+30 03.3	20.4	−1.23	+ 2.1	3.7/10.5	11124
2006 FO_{28}	2010 01 11.4	07 30.46	+37 55.0	20.9	−1.06	+ 2.8	5.2/09.2	46452
2005 QN_{75}	2010 01 11.4	07 30.47	+18 07.7	20.9	−1.18	+ 2.5	1.6/11.8	97796
2006 FD_{13}	2010 01 11.4	07 30.48	+31 47.9	20.9	−0.95	+ 2.1	2.8/10.1	50001
2007 GJ_{31}	2010 01 11.4	07 30.49	+24 31.6	20.5	−1.10	+ 2.7	1.0/11.1	47428
2004 TO_{273}	2010 01 11.4	07 30.49	+05 48.9	20.0	−0.94	+ 0.8	5.2/13.2	47322
2002 PQ_{39}	2010 01 11.4	07 30.50	+15 07.5	20.2	−0.83	+ 3.6	1.8/12.4	47220
2003 WA_{71}	2010 01 11.4	07 30.50	+59 38.5	19.8	−1.56	+ 1.2	10.9/06.8	58463
2003 KV_{13}	2010 01 11.4	07 30.52	+08 29.3	20.7	−0.99	+ 0.1	4.2/12.7	47250
2004 RU_{327}	2010 01 11.4	07 30.52	+11 17.9	19.6	−1.06	− 2.2	3.7/12.2	47311
2007 GS_{39}	2010 01 11.4	07 30.52	+31 27.8	20.4	−1.24	+ 3.8	4.1/10.1	47428
2004 VW_{41}	2010 01 11.4	07 30.53	+40 45.7	20.3	−1.18	+ 4.6	6.9/08.4	95600
2006 EO_{24}	2010 01 11.4	07 30.53	+14 33.9	20.2	−0.93	+ 3.5	2.5/12.4	48998
2008 TV_{80}	2010 01 11.4	07 30.53	+28 53.0	21.1	−1.03	+ 2.1	2.4/10.5	46952
2003 KC_{31}	2010 01 11.4	07 30.54	+04 31.3	23.4	−0.90	+ 2.4	4.9/13.7	46024
2005 EH_{88}	2010 01 11.4	07 30.54	+47 10.2	19.6	−1.24	− 0.2	8.6/08.3	46285
2004 PZ_{16}	2010 01 11.4	07 30.57	+28 44.0	20.0	−1.20	− 2.1	2.6/10.9	64221
2000 SU_{40}	2010 01 11.4	07 30.60	+08 11.0	20.7	−1.00	+ 0.1	4.5/12.9	47149
2008 RZ_{131}	2010 01 11.4	07 30.61	+21 15.1	19.8	−0.96	+ 3.8	0.2/11.5	67273
2005 OG_{28}	2010 01 11.4	07 30.64	+17 17.1	19.2	−1.12	+ 5.2	2.0/12.1	67626
2008 UE_{122}	2010 01 11.4	07 30.65	+18 31.6	20.5	−0.86	+ 0.3	0.9/11.8	67310
2008 OA_{11}	2010 01 11.4	07 30.69	+40 42.5	20.7	−1.11	− 0.5	4.9/09.7	67259
2002 CC_{25}	2010 01 11.4	07 30.70	+19 57.0	19.4	−1.05	+ 3.5	0.7/11.7	89222
2006 SE_{133}	2010 01 11.4	07 30.70	+34 34.8	19.1	−1.85	−11.6	6.6/11.8	18178
2006 BH_{145}	2010 01 11.4	07 30.72	+38 28.0	19.0	−1.26	− 1.9	6.4/10.0	67662
2008 TR_{7}	2010 01 11.4	07 30.72	+35 56.2	20.4	−1.04	+ 2.0	4.7/09.7	49074
2007 RM_{253}	2010 01 11.4	07 30.73	+02 54.6	21.4	−0.96	+ 3.3	6.4/13.9	63839
2007 GM_{42}	2010 01 11.4	07 30.73	+36 02.7	20.6	−1.27	+ 3.2	5.9/09.5	20867
2006 DD_{135}	2010 01 11.4	07 30.73	+29 37.2	21.0	−1.06	+ 1.0	2.7/10.6	60454
2000 VF_{58}	2010 01 11.4	07 30.75	+10 23.6	20.2	−1.02	+ 0.6	3.8/12.7	77483
2008 RJ_{47}	2010 01 11.4	07 30.78	+18 46.3	21.4	−1.06	+ 2.9	1.0/11.8	55502
2005 UR_{248}	2010 01 11.4	07 30.80	+36 18.9	20.0	−1.25	+ 4.5	6.1/09.4	97926
2003 UN_{368}	2010 01 11.4	07 30.82	+31 43.7	20.8	−1.00	+ 4.6	3.3/09.9	66164
2005 WU_{35}	2010 01 11.4	07 30.84	+14 49.6	19.9	−1.09	+ 0.7	2.9/12.2	40698
2005 EJ_{208}	2010 01 11.4	07 30.85	+32 59.6	20.1	−0.97	+ 0.4	3.4/10.2	67068
2006 BW_{119}	2010 01 11.4	07 30.87	+23 06.3	20.2	−1.06	+ 0.1	0.5/11.4	46380
2003 XW_{27}	2010 01 11.4	07 30.88	+22 53.9	21.3	−0.90	+ 1.5	0.3/11.4	47283
2008 TR_{128}	2010 01 11.4	07 30.92	+25 29.4	20.5	−1.01	+ 2.5	1.2/11.0	46980
2004 RU_{194}	2010 01 11.4	07 30.92	+05 50.3	21.5	−0.95	+ 2.6	5.0/13.7	47308
2008 TF_{24}	2010 01 11.4	07 30.93	+32 37.7	20.3	−1.00	+ 0.2	3.4/10.3	50387
2005 VS_{70}	2010 01 11.4	07 30.93	+29 29.6	20.1	−1.15	+ 5.6	3.2/10.3	65473
2005 UP_{68}	2010 01 11.4	07 30.95	+31 25.4	20.1	−1.28	− 0.3	4.0/10.6	20413
2008 UW_{101}	2010 01 11.4	07 30.96	+26 05.0	20.9	−1.06	+ 1.9	1.4/11.0	50528
2001 SZ_{179}	2010 01 11.5	07 30.87	−00 02.7	20.8	−0.77	+ 5.0	5.5/15.1	02043
2003 BY_{43}	2010 01 11.5	07 30.87	+34 56.6	18.9	−1.27	+ 0.6	5.9/10.1	67590
2007 LJ_{22}	2010 01 11.5	07 30.87	+14 23.7	19.5	−0.92	+ 7.4	2.6/12.8	55331
2001 YH_{84}	2010 01 11.5	07 30.89	+25 02.1	17.7	−1.02	+ 5.2	1.5/11.0	67568
2006 SL_{56}	2010 01 11.5	07 30.92	+63 10.1	19.7	−2.41	+ 2.6	19.0/05.3	62486
2005 YZ_{206}	2010 01 11.5	07 30.92	+10 23.8	18.9	−0.92	+ 7.9	4.7/13.6	98068
2008 QR_{22}	2010 01 11.5	07 30.93	+21 28.9	21.0	−1.08	− 0.2	0.1/11.5	47456
2002 FJ_{8}	2010 01 11.5	07 30.95	+25 39.4	19.4	−1.12	+ 0.2	1.7/11.1	67576
1999 RO_{146}	2010 01 11.5	07 30.95	+20 48.4	20.1	−1.25	+ 1.1	0.4/11.6	59063
2008 TM_{30}	2010 01 11.5	07 30.97	+21 03.8	20.8	−0.90	+ 2.1	0.2/11.6	67714
2004 SZ_{23}	2010 01 11.5	07 30.97	+15 54.1	20.3	−0.97	+ 3.0	2.3/12.3	67612
2003 MV_{4}	2010 01 11.5	07 31.00	+14 32.1	20.7	−0.98	− 0.6	2.2/12.2	65358
2008 TD_{84}	2010 01 11.5	07 31.05	+09 55.9	20.4	−0.85	+ 1.9	3.7/13.1	48634
2005 RP_{23}	2010 01 11.5	07 31.06	+12 19.7	19.9	−1.15	0.0	3.6/12.5	97805
2003 SF_{129}	2010 01 11.5	07 31.06	+03 23.1	19.2	−0.87	+ 1.7	6.0/13.9	64208
2004 RR_{199}	2010 01 11.5	07 31.09	+19 24.8	19.6	−1.06	+ 0.1	0.8/11.8	67610
2005 GV_{63}	2010 01 11.5	07 31.10	+35 38.5	20.2	−0.96	+ 3.2	4.0/09.5	64241
2006 HJ_{41}	2010 01 11.5	07 31.10	+27 28.2	20.9	−0.88	+ 4.8	1.6/10.6	02324
2007 EB_{189}	2010 01 11.5	07 31.11	+13 27.8	21.0	−1.10	+ 2.7	3.3/12.5	46519
2006 FH_{13}	2010 01 11.5	07 31.12	+16 27.8	20.2	−0.88	+ 2.5	1.7/12.3	48999
2007 CM_{22}	2010 01 11.5	07 31.14	+22 02.7	19.5	−1.17	+ 4.3	0.1/11.5	66268
2002 TS_{377}	2010 01 11.5	07 31.15	+35 50.0	20.9	−1.00	+ 1.3	4.3/09.8	65344
2008 TV_{8}	2010 01 11.5	07 31.21	+19 37.2	19.3	−0.96	+ 5.1	0.8/11.9	67292
2003 SK_{149}	2010 01 11.5	07 31.22	+33 14.7	19.4	−1.03	+ 1.9	3.9/10.2	64208
2001 MD_{18}	2010 01 11.5	07 31.24	+13 33.6	19.6	−1.16	+11.1	3.0/13.1	17932
2005 WD_{154}	2010 01 11.5	07 31.25	+29 01.5	20.1	−1.18	+ 3.9	2.9/10.6	96551
2005 UR_{454}	2010 01 11.5	07 31.26	+31 32.9	20.5	−1.27	+ 4.2	3.7/10.3	38930
2008 RT_{102}	2010 01 11.5	07 31.26	+22 43.9	20.5	−0.91	+ 2.8	0.3/11.4	46694
2008 WS_{16}	2010 01 11.5	07 31.27	+29 38.5	21.8	−0.90	+ 2.1	2.1/10.6	50695
2008 SU_{69}	2010 01 11.5	07 31.29	+26 48.0	20.4	−1.01	+ 1.5	1.7/11.0	50249
2007 HA_{4}	2010 01 11.5	07 31.34	+33 09.2	21.5	−1.28	+ 4.1	4.5/10.0	20626
2005 EQ_{30}	2010 01 11.5	07 31.34	−14 18.9	19.1	−1.08	+14.9	18.0/22.5	60822
2006 WC_{3}	2010 01 11.5	07 31.34	+05 54.5	19.0	−1.44	− 7.6	7.6/11.8	67675
2004 NL_{18}	2010 01 11.5	07 31.38	+13 13.1	19.7	−1.05	+ 4.2	3.3/12.8	58479
2005 VM_{5}	2010 01 11.5	07 31.40	+05 43.1	20.6	−1.10	− 0.1	5.8/13.3	96351
2007 HM_{28}	2010 01 11.5	07 31.41	+22 07.9	18.8	−1.13	+ 5.9	0.2/11.5	67686
2007 EH_{87}	2010 01 11.5	07 31.48	+58 44.7	20.2	−1.88	+ 3.0	13.0/04.8	49017
2002 GQ_{164}	2010 01 11.6	07 31.34	+15 59.8	21.0	−0.94	+ 2.5	1.8/12.3	21316
2007 DC_{4}	2010 01 11.6	07 31.36	+20 37.1	19.7	−1.20	+ 0.6	0.5/11.7	67679
2007 HO_{58}	2010 01 11.6	07 31.37	+22 16.2	19.6	−1.08	+ 5.3	0.2/11.5	67687
2008 UH_{211}	2010 01 11.6	07 31.37	+24 31.1	21.1	−0.95	+ 2.1	0.8/11.3	48672

2008 SC_{165}	2010 01 11.6	07 31.41	+59 41.9	21.0	−1.71	+	1.3	10.7/06.3	50306
2000 GE_{164}	2010 01 11.6	07 31.41	+32 20.5	19.6	−0.95	+	5.6	3.0/09.8	62305
2006 EU_{64}	2010 01 11.6	07 31.42	+16 28.7	21.4	−0.96	+	1.7	1.9/12.2	02307
2005 SJ_{278}	2010 01 11.6	07 31.43	+13 35.8	22.3	−1.11	+	3.5	3.0/12.7	21839
2001 TG_{140}	2010 01 11.6	07 31.45	+24 51.8	20.1	−1.15	+	3.9	1.2/11.2	17959
2004 RW_{218}	2010 01 11.6	07 31.46	+33 35.6	20.7	−1.19	−	1.0	3.8/10.6	59093
2004 PT_{18}	2010 01 11.6	07 31.47	+18 32.6	21.1	−1.04	+	2.5	1.1/12.0	48930
2006 DY_{141}	2010 01 11.6	07 31.48	+19 12.6	19.9	−0.98	+	4.3	1.0/12.0	67666
2008 RW_{112}	2010 01 11.6	07 31.50	+08 20.1	21.2	−0.88	+	1.4	4.5/13.3	46702
2002 NX_{70}	2010 01 11.6	07 31.50	+13 09.6	20.3	−0.85	+	4.7	2.8/13.0	66972
2006 AF_{58}	2010 01 11.6	07 31.51	+18 16.0	20.2	−1.01	+	2.0	1.5/12.1	67659
2005 SJ_{218}	2010 01 11.6	07 31.51	+15 41.1	19.7	−1.11	+	4.0	2.4/12.5	18129
2004 RG_{1}	2010 01 11.6	07 31.53	+38 36.6	20.2	−1.30	+	1.5	6.0/09.9	74324
2002 RH_{240}	2010 01 11.6	07 31.56	+21 38.6	21.5	−0.87	+	1.2	0.0/11.7	48878
2008 SR_{149}	2010 01 11.6	07 31.57	−04 27.7	21.2	−0.85	+	2.3	8.6/15.6	46837
2001 QF_{45}	2010 01 11.6	07 31.58	+13 15.0	20.3	−1.06	+	4.9	3.1/12.9	43122
2000 SK_{100}	2010 01 11.6	07 31.59	+26 53.9	20.2	−1.16	−	0.8	1.8/11.2	67551
2002 NW_{50}	2010 01 11.6	07 31.59	+28 51.4	20.8	−0.92	+	4.2	2.0/10.6	67578
2007 EK_{85}	2010 01 11.6	07 31.59	−22 45.6	19.4	−0.92	+	3.9	20.4/23.7	19410
2001 RR_{149}	2010 01 11.6	07 31.60	+25 15.4	20.9	−1.17	+	2.3	1.3/11.2	67557
2008 SD_{155}	2010 01 11.6	07 31.61	+22 23.2	19.5	−0.94	+	3.2	0.2/11.6	67282
2002 RJ_{221}	2010 01 11.6	07 31.62	+38 15.8	19.7	−1.04	+	1.4	4.9/09.6	58437
2008 TT_{134}	2010 01 11.6	07 31.67	+33 59.6	20.5	−1.02	+	1.6	3.9/10.1	49091
2006 DF_{211}	2010 01 11.6	07 31.68	+16 16.9	21.0	−0.92	+	2.6	1.8/12.4	67667
2007 FG_{23}	2010 01 11.6	07 31.68	+22 16.5	20.7	−1.08	+	3.1	0.2/11.6	59792
2002 CB_{295}	2010 01 11.6	07 31.71	+30 05.4	19.7	−1.09	+	5.3	2.9/10.4	66128
2002 GY_{59}	2010 01 11.6	07 31.72	+40 07.2	19.3	−1.32	−	1.3	7.9/09.8	47212
2006 BS_{226}	2010 01 11.6	07 31.76	+24 31.3	20.6	−1.03	+	1.0	0.9/11.4	67663
2008 SC_{275}	2010 01 11.6	07 31.76	+34 45.4	21.5	−1.07	+	2.8	4.0/09.9	58617
2002 GS_{183}	2010 01 11.6	07 31.77	+28 21.0	20.5	−1.04	+	2.8	2.3/10.8	45947
2002 LO_{5}	2010 01 11.6	07 31.80	−19 25.8	19.7	−1.14	−	8.9	15.9/10.2	02106
2008 SJ_{136}	2010 01 11.6	07 31.80	+17 11.0	20.5	−1.12	+	1.2	1.7/12.2	67708
2004 NT_{32}	2010 01 11.6	07 31.80	+26 02.9	20.9	−1.11	+	2.9	1.5/11.2	47296
2004 VC_{24}	2010 01 11.6	07 31.82	+16 47.9	19.8	−0.95	+	5.9	1.8/12.5	74430
2008 WM_{74}	2010 01 11.6	07 31.84	+33 23.7	20.8	−1.12	+	0.7	3.8/10.5	67739
2008 TG_{177}	2010 01 11.7	07 31.73	+19 21.6	19.2	−0.96	+	4.3	0.9/12.1	67301
2002 AX_{115}	2010 01 11.7	07 31.74	+23 29.3	19.2	−1.16	−	2.4	0.6/11.6	67570
2006 DO_{179}	2010 01 11.7	07 31.76	+28 47.9	19.8	−1.04	+	1.9	2.5/10.8	59108
1995 FB_{19}	2010 01 11.7	07 31.76	+16 16.7	19.8	−1.03	+	3.5	2.0/12.4	67543
2006 DU_{44}	2010 01 11.7	07 31.77	+29 45.2	21.2	−1.03	+	2.0	2.6/10.7	47392
2002 BK_{24}	2010 01 11.7	07 31.77	+40 51.5	19.2	−1.31	−	0.2	7.3/09.6	67571
2004 RZ_{83}	2010 01 11.7	07 31.80	+27 22.5	19.3	−1.25	−	4.2	2.2/11.4	67609
2000 SC_{149}	2010 01 11.7	07 31.80	+09 02.6	18.8	−0.99	+	3.0	5.1/13.5	64156
2002 PO_{63}	2010 01 11.7	07 31.82	+18 11.6	19.9	−0.92	+	8.7	1.1/12.4	67579
2004 RO_{233}	2010 01 11.7	07 31.83	+21 15.0	21.0	−1.02	+	2.7	0.2/11.8	47309
2003 SA_{315}	2010 01 11.7	07 31.85	−20 21.7	19.7	−1.13	+	0.1	20.1/18.7	40117
2001 WD_{26}	2010 01 11.7	07 31.85	+26 22.9	20.3	−1.13	+	4.0	2.0/11.1	67564
2007 KN_{6}	2010 01 11.7	07 31.87	+26 54.2	21.7	−1.02	+	2.9	1.6/11.0	55329
2000 WO_{42}	2010 01 11.7	07 31.88	+14 03.7	19.9	−1.00	+	1.4	2.9/12.6	67553
2002 QE_{126}	2010 01 11.7	07 31.89	+30 01.2	20.1	−0.92	+	3.9	2.4/10.5	66136
2005 ER_{2}	2010 01 11.7	07 31.90	−20 40.3	19.7	−0.86	+	5.8	14.9/19.4	77817
2005 OB_{13}	2010 01 11.7	07 31.92	+28 35.4	21.8	−1.27	+	2.2	2.6/11.0	04338
2005 XY_{63}	2010 01 11.7	07 31.93	+26 34.3	19.1	−1.10	+	2.8	2.2/11.1	67651
2001 SK_{351}	2010 01 11.7	07 31.93	+12 28.5	20.5	−1.04	+	6.6	3.8/13.3	21767
2008 ST_{57}	2010 01 11.7	07 31.94	+44 11.9	20.6	−1.29	+	2.7	7.2/08.5	46760
2008 UF_{209}	2010 01 11.7	07 31.96	+13 06.5	21.4	−0.81	+	1.2	2.3/12.8	53690
2001 KW_{31}	2010 01 11.7	07 31.99	−07 06.9	22.1	−0.73	+	0.7	6.1/15.6	26591
2008 SH_{20}	2010 01 11.7	07 32.01	+22 43.7	21.2	−1.04	+	1.4	0.3/11.6	46722
2005 VS_{113}	2010 01 11.7	07 32.01	+27 33.7	19.9	−1.11	+	1.7	2.7/11.1	96419
2008 WL_{7}	2010 01 11.7	07 32.05	+29 01.8	21.1	−0.90	+	2.3	2.0/10.8	48719
2005 TR_{42}	2010 01 11.7	07 32.06	+22 25.3	19.8	−1.18	+	1.1	0.3/11.7	47353
2006 DB_{27}	2010 01 11.7	07 32.08	+33 10.3	20.2	−1.07	+	0.9	3.8/10.5	46410
2006 FO_{50}	2010 01 11.7	07 32.08	+03 21.3	19.9	−0.79	+	5.9	4.8/15.0	60862
2003 XT_{6}	2010 01 11.7	07 32.11	+28 15.0	19.3	−0.93	+	5.5	2.0/10.7	67602
2008 TW_{23}	2010 01 11.7	07 32.12	+26 37.1	20.7	−1.01	+	1.5	1.6/11.2	46924
2005 ND_{45}	2010 01 11.7	07 32.15	+14 38.0	21.3	−1.16	+	3.7	2.9/12.7	87703
1995 FN_{5}	2010 01 11.7	07 32.19	+20 55.5	20.2	−1.08	+	3.6	0.3/11.9	67543
1999 RY_{246}	2010 01 11.7	07 32.21	+00 18.5	20.0	−0.89	+	4.1	7.5/15.3	47134
2001 XN_{122}	2010 01 11.7	07 32.23	+24 09.8	20.0	−1.11	+	3.3	1.0/11.5	67566
2002 FA_{26}	2010 01 11.7	07 32.24	+25 21.1	19.5	−1.08	+	7.5	1.3/11.2	67576
2005 UC_{52}	2010 01 11.7	07 32.26	+17 20.5	19.4	−1.15	+	0.2	1.8/12.2	67639
2002 TO_{247}	2010 01 11.7	07 32.26	+30 36.1	21.4	−1.29	+	3.6	3.3/10.7	59080
2002 GO_{52}	2010 01 11.8	07 32.19	+14 53.6	21.2	−0.97	+	2.4	2.2/12.7	47211
2008 QN_{9}	2010 01 11.8	07 32.19	+22 42.1	21.0	−1.01	+	1.9	0.3/11.7	49035
2002 TF_{178}	2010 01 11.8	07 32.21	+17 19.4	19.7	−1.17	+	2.3	1.9/12.3	66141
2001 KL_{21}	2010 01 11.8	07 32.26	+03 42.2	21.5	−0.76	+	3.5	4.3/14.5	26591
2008 UH_{217}	2010 01 11.8	07 32.28	+44 52.0	21.1	−1.19	+	2.0	7.0/08.8	51097
2005 SP_{163}	2010 01 11.8	07 32.30	+27 32.7	18.7	−1.18	+	3.9	2.7/11.1	67634
2005 SK_{232}	2010 01 11.8	07 32.30	+24 11.1	20.1	−1.18	+	2.3	1.0/11.5	97841
2001 MY_{21}	2010 01 11.8	07 32.32	+30 49.3	20.7	−1.22	+	4.2	3.5/10.6	58408
2001 SN_{106}	2010 01 11.8	07 32.32	+09 03.2	20.1	−1.04	+	1.7	4.2/13.4	59070
2006 EL_{67}	2010 01 11.8	07 32.33	+26 41.0	19.2	−1.01	+	3.0	2.0/11.2	67667
2008 QP_{6}	2010 01 11.8	07 32.34	+09 13.5	20.2	−0.91	+	3.1	4.0/13.6	58609
2000 GJ_{52}	2010 01 11.8	07 32.35	−01 08.4	19.8	−0.81	+	1.4	7.3/14.8	60282
2008 TJ_{18}	2010 01 11.8	07 32.36	−03 39.9	20.6	−0.80	+	0.1	7.3/14.8	46920
2008 SE_{60}	2010 01 11.8	07 32.37	+17 57.0	20.4	−1.02	−	1.2	1.2/12.2	67707
2003 SY_{293}	2010 01 11.8	07 32.39	+40 41.0	19.7	−1.11	+	2.9	6.1/09.3	47264
2005 SU_{52}	2010 01 11.8	07 32.42	+21 53.5	19.8	−1.15	+	3.5	0.1/11.8	67631
2002 PU_{188}	2010 01 11.8	07 32.43	+28 49.3	20.0	−1.01	−	0.3	2.3/11.1	66977
2006 BG_{133}	2010 01 11.8	07 32.44	+11 15.1	21.3	−0.88	+	3.2	3.1/13.3	21355
2006 HP_{40}	2010 01 11.8	07 32.44	+23 16.5	20.3	−0.92	+	2.0	0.5/11.7	67669
2003 WR_{192}	2010 01 11.8	07 32.52	+29 19.7	19.9	−0.93	+	4.6	2.4/10.7	66165
2008 QL_{17}	2010 01 11.8	07 32.52	+16 10.6	20.8	−0.94	+	2.8	1.9/12.6	58609
2005 SN_{193}	2010 01 11.8	07 32.53	+17 54.7	19.9	−1.14	+	2.3	1.4/12.3	67634
2008 WO_{18}	2010 01 11.8	07 32.53	+22 23.6	21.3	−0.91	+	1.8	0.2/11.8	65643
2008 WG_{7}	2010 01 11.8	07 32.54	+00 30.2	21.0	−0.81	+	0.3	6.0/14.4	63871
2005 UX_{15}	2010 01 11.8	07 32.55	+29 44.1	19.7	−1.19	+	4.3	3.5/10.7	66219
2001 OG_{62}	2010 01 11.8	07 32.55	+29 22.9	20.9	−0.91		0.0	1.9/11.0	66946
2008 SY_{53}	2010 01 11.8	07 32.56	+07 50.2	21.0	−0.86	+	2.5	4.5/13.8	46756
2008 UB_{18}	2010 01 11.8	07 32.57	+25 24.7	21.1	−0.96	+	2.4	1.2/11.4	50480
2004 FE_{38}	2010 01 11.8	07 32.57	+19 21.5	20.1	−1.20	+	1.0	1.0/12.1	47292
2005 SZ_{50}	2010 01 11.8	07 32.60	+06 40.8	19.8	−1.02	+	2.6	6.9/13.9	20816

2005 WN_{98}	2010 01 11.8	07 32.61	+29 45.6	21.7	−1.24	+ 3.7	3.0/10.9	56036
2005 WC_{203}	2010 01 11.8	07 32.63	+33 02.4	20.4	−1.17	+ 6.6	4.0/10.0	43245
2007 PB_{7}	2010 01 11.8	07 32.64	+11 01.5	20.4	−0.80	+ 4.8	2.8/13.6	59795
2008 SM_{159}	2010 01 11.8	07 32.64	+41 19.2	21.3	−1.21	+ 0.9	5.7/09.7	49061
2005 SK_{22}	2010 01 11.8	07 32.64	+27 56.3	20.4	−1.24	+ 3.0	2.3/11.1	67631
2003 SC_{156}	2010 01 11.8	07 32.64	+13 24.9	19.9	−0.88	+ 2.4	2.7/13.0	48899
2004 RH_{18}	2010 01 11.8	07 32.65	+21 45.7	20.9	−1.04	+ 4.1	0.0/11.9	40687
2008 RR_{9}	2010 01 11.8	07 32.66	+31 06.3	20.4	−0.99	+ 0.6	2.9/10.9	49038
2000 HA_{95}	2010 01 11.8	07 32.69	−15 55.0	20.2	−1.13	+ 6.9	17.7/19.5	77462
2005 WH_{94}	2010 01 11.8	07 32.69	+17 31.3	21.5	−1.09	+ 1.8	1.4/12.4	41834
2005 VP_{113}	2010 01 11.8	07 32.72	+35 07.1	19.4	−1.21	+ 4.0	5.7/10.0	67646
2004 RA_{172}	2010 01 11.9	07 32.60	+22 55.8	21.5	−1.06	+ 1.9	0.4/11.8	59734
2003 EN_{39}	2010 01 11.9	07 32.61	+27 56.9	18.6	−1.06	+11.3	3.0/10.6	66996
2008 UV_{130}	2010 01 11.9	07 32.64	+17 33.0	21.2	−0.83	+ 1.4	1.1/12.4	50544
2008 RF_{112}	2010 01 11.9	07 32.67	+20 05.0	21.8	−1.05	+ 1.9	0.5/12.1	46701
2005 WK_{57}	2010 01 11.9	07 32.68	+23 55.6	19.5	−1.06	+ 9.6	1.0/11.5	67647
2002 QF_{37}	2010 01 11.9	07 32.69	+35 22.4	20.3	−1.00	+ 0.8	4.0/10.3	45967
2005 UC_{469}	2010 01 11.9	07 32.69	+21 07.1	20.6	−1.16	+ 1.7	0.2/12.0	67644
2001 SG_{205}	2010 01 11.9	07 32.71	+01 59.8	21.6	−0.72	+ 3.0	5.0/14.9	28732
2001 RC_{17}	2010 01 11.9	07 32.74	+24 46.0	21.0	−1.14	+ 2.7	1.1/11.5	40670
2004 TK_{258}	2010 01 11.9	07 32.74	+25 59.6	21.0	−1.06	+ 2.1	1.5/11.4	47321
2005 SA_{279}	2010 01 11.9	07 32.75	+14 37.7	19.3	−1.01	+ 5.9	3.2/13.1	47353
2006 DQ_{204}	2010 01 11.9	07 32.75	+26 56.1	19.1	−1.05	+ 7.7	1.9/11.0	67667
2002 GM_{123}	2010 01 11.9	07 32.77	+13 39.1	18.7	−0.95	+ 7.8	2.9/13.4	67576
2007 EW_{129}	2010 01 11.9	07 32.79	+29 15.3	21.6	−1.17	+ 1.7	2.5/11.1	46514
2002 VT_{22}	2010 01 11.9	07 32.81	+12 24.3	19.2	−1.13	+ 1.0	4.1/13.0	67586
2002 FQ_{25}	2010 01 11.9	07 32.84	+37 01.5	19.6	−1.16	+ 6.6	5.3/09.2	64184
2008 TU_{5}	2010 01 11.9	07 32.85	+30 46.8	20.2	−1.13	+ 1.9	3.2/10.8	64338
2008 SG_{265}	2010 01 11.9	07 32.85	+35 43.2	20.1	−0.97	+ 3.3	3.9/09.9	50356
2008 TX_{105}	2010 01 11.9	07 32.85	+07 51.5	20.7	−0.84	+ 1.7	4.1/13.7	51084
2003 FQ_{133}	2010 01 11.9	07 32.87	+20 27.1	20.6	−1.09	+ 3.4	0.5/12.1	59412
2007 JW_{33}	2010 01 11.9	07 32.89	+38 28.3	21.4	−1.12	+ 3.6	4.9/09.5	50035
2001 QH_{149}	2010 01 11.9	07 32.91	+22 48.1	19.8	−1.15	+ 5.4	0.4/11.8	67556
2002 EK_{56}	2010 01 11.9	07 32.92	+15 09.0	19.5	−0.99	+ 2.2	2.8/12.8	67575
2003 UP_{334}	2010 01 11.9	07 32.92	+14 55.4	22.7	−0.89	+ 2.1	2.0/12.8	55111
2008 UT_{349}	2010 01 11.9	07 32.93	+19 55.5	20.9	−0.86	+ 2.3	0.5/12.2	58179
2004 RG_{216}	2010 01 11.9	07 32.98	+26 00.7	20.0	−1.13	− 1.0	1.5/11.6	67611
2006 JA_{15}	2010 01 11.9	07 32.98	+02 07.0	20.2	−0.89	+ 1.1	7.2/14.3	49007
2002 CY_{120}	2010 01 11.9	07 32.99	+14 03.7	19.7	−0.95	+ 5.8	3.4/13.2	20760
2005 OD_{19}	2010 01 11.9	07 33.00	+19 51.5	19.5	−1.19	+ 0.6	0.8/12.2	67079
2003 JC_{5}	2010 01 11.9	07 33.02	+16 15.0	21.7	−0.96	+ 2.5	1.6/12.7	47249
2002 WE_{8}	2010 01 11.9	07 33.02	+11 52.8	19.2	−1.13	0.0	4.5/13.0	62363
2008 TD_{151}	2010 01 11.9	07 33.02	+24 50.1	20.9	−0.91	+ 2.7	1.0/11.6	50450
2001 QC_{230}	2010 01 11.9	07 33.04	+23 59.8	20.7	−1.15	+ 2.1	0.8/11.7	67556
2003 TC_{45}	2010 01 11.9	07 33.04	+11 58.7	19.6	−0.92	− 0.2	3.3/13.0	62378
2004 RW_{22}	2010 01 11.9	07 33.07	+23 50.5	20.8	−1.07	+ 2.4	0.8/11.7	67609
2005 YS_{53}	2010 01 11.9	07 33.07	+22 18.3	19.8	−1.04	+ 4.2	0.2/11.9	67653
2008 RF_{39}	2010 01 11.9	07 33.08	+09 36.2	21.1	−0.87	+ 3.5	4.0/13.8	46659
2004 RD_{145}	2010 01 11.9	07 33.12	+21 42.6	20.9	−1.07	+ 2.1	0.0/12.0	46169
1999 TQ_{61}	2010 01 11.9	07 33.14	+36 59.8	21.1	−1.16	+ 1.3	4.5/10.1	52493
2007 HP_{86}	2010 01 12.0	07 33.05	+28 51.6	20.5	−0.98	+ 3.5	2.1/11.0	47432
2003 UR_{329}	2010 01 12.0	07 33.06	+13 29.0	20.5	−0.92	+ 1.4	2.9/13.0	67601
2008 TL_{29}	2010 01 12.0	07 33.07	+14 44.0	21.8	−0.97	+ 2.6	2.3/12.9	49077
2001 QE_{244}	2010 01 12.0	07 33.08	+13 00.1	19.3	−1.05	+ 4.1	3.4/13.3	64162
2008 UQ_{337}	2010 01 12.0	07 33.09	+26 18.9	21.1	−0.91	+ 2.3	1.4/11.4	64339
2006 BU_{109}	2010 01 12.0	07 33.11	+23 24.7	20.5	−1.02	+ 3.7	0.6/11.8	46379
2006 BH_{7}	2010 01 12.0	07 33.12	+20 17.9	21.2	−0.99	+ 3.2	0.4/12.2	47376
2001 WS_{42}	2010 01 12.0	07 33.17	+19 02.6	20.4	−1.09	+ 2.6	1.1/12.4	67564
2006 BE_{81}	2010 01 12.0	07 33.17	+28 07.5	20.3	−1.03	+ 2.6	2.3/11.2	48988
2007 SP_{4}	2010 01 12.0	07 33.17	+41 51.3	20.5	−1.10	+ 0.4	5.6/09.5	58572
2000 WH_{66}	2010 01 12.0	07 33.18	+51 01.7	19.7	−1.48	+ 5.2	9.8/07.5	66099
2008 NE	2010 01 12.0	07 33.18	+20 09.4	20.2	−0.95	− 1.0	0.4/12.2	51070
2001 QQ_{80}	2010 01 12.0	07 33.19	+52 03.7	19.6	−2.23	− 8.7	15.3/12.1	62315
2006 BR_{207}	2010 01 12.0	07 33.23	+11 52.5	19.5	−0.96	+ 7.9	3.9/13.8	64291
2005 TY_{79}	2010 01 12.0	07 33.24	+26 02.3	20.3	−1.23	+ 0.9	1.6/11.6	67637
2007 FN_{24}	2010 01 12.0	07 33.27	+17 39.6	20.6	−1.14	+ 3.1	1.8/12.6	67684
2005 VY_{118}	2010 01 12.0	07 33.29	+17 55.7	18.7	−1.36	− 6.3	1.6/12.2	67646
2004 SB_{52}	2010 01 12.0	07 33.33	+07 12.7	20.5	−0.95	+ 3.1	4.8/14.2	59740
2004 RG	2010 01 12.0	07 33.36	+20 48.0	20.6	−1.12	− 1.4	0.3/12.1	67608
2004 RQ_{148}	2010 01 12.0	07 33.39	+15 12.7	21.4	−1.02	+ 2.5	2.2/12.9	47306
2007 HJ_{95}	2010 01 12.0	07 33.44	+21 24.6	20.2	−0.97	+ 4.7	0.1/12.1	67687
2000 SN_{194}	2010 01 12.0	07 33.45	+30 32.9	19.9	−1.16	+ 1.3	3.7/11.1	93859
2005 WZ_{163}	2010 01 12.0	07 33.46	+14 27.4	20.1	−1.12	− 1.4	3.1/12.7	67124
2005 WR_{79}	2010 01 12.0	07 33.47	+21 33.8	20.8	−1.10	+ 1.9	0.0/12.1	67647
2005 SR_{148}	2010 01 12.0	07 33.49	+32 36.0	19.1	−1.17	+ 3.1	5.2/10.7	67633
2001 SS_{227}	2010 01 12.0	07 33.50	+33 39.6	20.7	−1.24	+ 2.0	4.4/10.6	48841
2006 HP_{110}	2010 01 12.0	07 33.51	+09 08.7	21.1	−0.80	+ 2.3	3.3/13.8	47409
2008 ST_{262}	2010 01 12.0	07 33.51	+19 20.7	21.2	−0.93	+ 2.1	0.8/12.4	50356
2008 TM_{9}	2010 01 12.0	07 33.52	+02 52.0	19.6	−0.99	− 1.2	7.2/13.9	67713
2005 UW_{411}	2010 01 12.0	07 33.53	+24 02.7	20.3	−1.10	+ 4.5	1.0/11.8	67644
2002 QV_{31}	2010 01 12.0	07 33.55	+15 02.7	20.1	−0.84	+ 4.8	2.0/13.2	62351
2004 RQ_{77}	2010 01 12.0	07 33.56	+13 22.0	19.2	−0.96	+ 5.7	3.3/13.5	41811
2008 SB_{32}	2010 01 12.0	07 33.56	+26 18.9	21.0	−1.14	+ 0.8	1.6/11.6	67706
2008 SM_{50}	2010 01 12.1	07 33.48	+15 36.7	21.0	−0.94	+ 2.4	2.1/12.9	47488
2006 DY_{30}	2010 01 12.1	07 33.48	+15 10.0	20.3	−0.94	+ 3.2	2.3/13.0	67665
2005 TF_{18}	2010 01 12.1	07 33.49	+19 12.3	19.7	−1.11	+ 4.0	1.1/12.4	67636
2001 SM_{338}	2010 01 12.1	07 33.51	+30 12.7	20.5	−1.22	+ 1.1	3.2/11.2	47177
2003 US_{354}	2010 01 12.1	07 33.52	+43 01.8	21.4	−1.15	+ 1.8	6.2/09.3	46092
2004 RU_{234}	2010 01 12.1	07 33.53	+18 43.0	22.3	−1.08	+ 2.5	1.0/12.5	48940
2004 RM_{237}	2010 01 12.1	07 33.53	+24 38.9	19.6	−1.07	+ 0.6	1.3/11.8	67611
2004 RU_{324}	2010 01 12.1	07 33.54	+24 57.6	21.7	−1.07	+ 1.1	1.0/11.8	58483
2002 TD_{75}	2010 01 12.1	07 33.54	+33 42.8	19.1	−1.35	+ 3.5	5.2/10.6	66986
2004 TJ_{323}	2010 01 12.1	07 33.54	+13 40.0	19.9	−0.96	+ 1.3	2.8/13.1	67047
2008 UQ_{11}	2010 01 12.1	07 33.56	+25 31.2	20.7	−0.95	+ 1.4	1.2/11.7	50476
2003 QF_{94}	2010 01 12.1	07 33.57	+16 59.2	21.1	−0.91	+ 3.3	1.4/12.8	59703
2002 RH_{74}	2010 01 12.1	07 33.57	+28 29.7	20.0	−1.34	+ 1.3	3.0/11.4	38390
2005 YP_{219}	2010 01 12.1	07 33.58	+42 15.1	19.7	−1.26	+ 0.5	9.4/09.6	96858
2006 KA_{73}	2010 01 12.1	07 33.58	+18 49.6	20.2	−0.86	+ 5.1	0.9/12.6	67670
2001 SL_{355}	2010 01 12.1	07 33.59	+30 07.8	21.1	−1.19	+ 3.4	2.9/11.0	61840
2004 ND_{33}	2010 01 12.1	07 33.64	+21 56.6	20.2	−1.09	+ 1.2	0.1/12.1	67607
2006 EJ_{36}	2010 01 12.1	07 33.68	+28 51.4	20.8	−1.02	+ 2.4	2.4/11.2	58526
2004 RM_{197}	2010 01 12.1	07 33.68	+38 43.0	20.6	−1.28	− 1.3	6.0/10.7	74348

| | | |

2002 CP_{244}	2010 01 12.4	07 35.14	+43 00.9	18.3	−1.30	−	4.7	10.4/11.4	67574
2003 BK_{8}	2010 01 12.4	07 35.18	+15 01.1	18.7	−1.01	+	6.7	3.3/13.6	67589
1998 SD_{113}	2010 01 12.4	07 35.18	+27 43.9	19.8	−1.22	+	4.2	2.7/11.7	67545
2006 DJ_{105}	2010 01 12.4	07 35.28	+11 01.8	19.2	−0.92	+	4.7	4.3/14.2	67666
2000 GK_{130}	2010 01 12.4	07 35.29	+18 32.6	21.5	−1.08	+	2.7	1.1/12.9	48818
2005 YJ_{290}	2010 01 12.5	07 35.22	+14 34.6	20.8	−0.99	+	5.1	2.7/13.6	47372
2008 UF_{211}	2010 01 12.5	07 35.22	+43 30.7	21.1	−1.06	+	2.7	6.1/09.2	50589
2002 RZ_{172}	2010 01 12.5	07 35.23	+37 25.9	20.9	−0.96	+	2.4	3.9/10.3	48877
2006 CL_{66}	2010 01 12.5	07 35.23	+13 36.8	20.4	−0.94	+	2.5	2.9/13.6	67664
2001 SR_{295}	2010 01 12.5	07 35.24	+12 11.3	19.7	−1.04	+	3.8	4.0/13.9	64165
2005 YZ_{87}	2010 01 12.5	07 35.26	+21 28.8	20.2	−1.13	+	1.4	0.1/12.5	67654
2005 WZ_{170}	2010 01 12.5	07 35.26	+18 13.6	20.1	−1.08	+	1.4	1.3/12.9	67649
2003 SC_{101}	2010 01 12.5	07 35.26	+15 37.4	19.7	−0.97	−	1.1	2.0/13.1	67595
2006 DL_{205}	2010 01 12.5	07 35.27	+25 37.0	21.1	−1.04	+	1.9	1.5/12.0	46433
2005 XD_{82}	2010 01 12.5	07 35.28	+22 16.8	21.0	−1.09	+	3.6	0.2/12.4	47365
2008 TA_{168}	2010 01 12.5	07 35.29	+20 37.8	19.3	−0.87	+	5.5	0.3/12.7	67721
2007 EO_{96}	2010 01 12.5	07 35.29	+13 39.5	21.2	−1.08	+	2.7	3.1/13.5	20854
2000 SO_{357}	2010 01 12.5	07 35.30	+40 26.1	19.8	−1.26	+	5.4	7.3/09.6	64156
2008 QH_{22}	2010 01 12.5	07 35.33	+27 07.4	19.5	−1.11	−	1.1	1.9/12.0	67699
2008 UB_{165}	2010 01 12.5	07 35.35	+15 32.8	21.3	−0.84	+	1.4	1.7/13.3	51095
2002 ET_{1}	2010 01 12.5	07 35.35	−02 43.6	19.5	−1.18	+15.2		10.9/18.5	41780
2001 TE_{110}	2010 01 12.5	07 35.37	+31 14.1	19.8	−1.20	+	1.8	3.5/11.4	48843
2005 NF_{49}	2010 01 12.5	07 35.44	+24 48.9	20.7	−1.25	+	1.3	1.2/12.2	90217
2007 DP_{115}	2010 01 12.5	07 35.45	+28 02.0	20.7	−1.22	+	1.4	2.6/11.8	67680
2006 BA_{90}	2010 01 12.5	07 35.46	+20 11.9	20.5	−1.00	+	3.9	0.6/12.8	67661
2004 RC_{55}	2010 01 12.5	07 35.46	+60 18.3	19.9	−1.90	−	1.9	12.8/08.7	47303
2007 GG_{28}	2010 01 12.5	07 35.46	+06 26.6	20.5	−1.01	+	3.8	6.3/14.7	55321
2004 TF_{147}	2010 01 12.5	07 35.47	+22 54.9	19.9	−1.04	+	1.3	0.5/12.4	67614
2005 UT_{73}	2010 01 12.5	07 35.50	+25 11.6	18.5	−1.06	+	4.5	1.7/12.0	67639
2001 TK_{218}	2010 01 12.5	07 35.54	+26 36.4	19.9	−1.14	+	4.0	1.8/11.9	67561
2006 KM_{65}	2010 01 12.5	07 35.55	+28 01.8	20.1	−1.01	+	2.1	2.1/11.7	67670
2008 SE_{174}	2010 01 12.5	07 35.61	+50 40.4	21.0	−1.25	+	1.1	8.2/08.6	50310
2002 TA_{220}	2010 01 12.5	07 35.62	+24 15.0	20.9	−1.26	+	1.4	1.0/12.3	57376
2008 TN_{165}	2010 01 12.5	07 35.63	+42 50.4	22.1	−1.04	+	2.5	5.3/09.5	50454
2001 WW_{84}	2010 01 12.5	07 35.63	+24 13.0	20.4	−1.09	+	3.4	0.9/12.2	67565
2005 TP_{27}	2010 01 12.5	07 35.64	+26 27.1	20.0	−1.20	+	3.5	2.0/11.9	67636
2005 VX_{119}	2010 01 12.5	07 35.64	+38 17.1	18.8	−1.39	−	5.3	6.3/11.8	52442
2002 AZ_{65}	2010 01 12.5	07 35.65	+17 47.1	20.1	−1.00	+	6.2	1.5/13.2	67570
2008 UB_{12}	2010 01 12.5	07 35.65	+21 47.2	20.5	−0.94	+	1.9	0.1/12.6	67722
2008 RP_{22}	2010 01 12.5	07 35.67	+14 33.4	20.4	−0.95	+	3.4	2.3/13.6	67701
2001 SH_{61}	2010 01 12.5	07 35.68	+06 53.9	19.8	−1.07	+	3.8	6.0/14.9	25967
2002 QN_{72}	2010 01 12.5	07 35.68	+15 17.5	20.4	−0.85	+	4.9	2.0/13.6	67580
2006 BW_{115}	2010 01 12.5	07 35.69	+20 26.6	20.3	−0.98	+	1.8	0.4/12.7	67661
2001 RH_{41}	2010 01 12.5	07 35.70	+14 08.9	20.1	−1.09	+	2.4	2.9/13.5	48837
2003 DO_{2}	2010 01 12.5	07 35.72	+24 06.9	20.5	−1.16	+	1.6	1.1/12.3	04252
1997 SV_{5}	2010 01 12.5	07 35.73	+38 51.3	20.9	−1.07	+	0.3	5.0/10.7	56836
2007 DH_{40}	2010 01 12.5	07 35.74	+25 20.8	19.1	−1.22	+13.6		1.5/11.8	67679
2006 CW_{3}	2010 01 12.6	07 35.63	+13 12.9	20.4	−0.95	+	4.8	2.7/13.9	47387
2006 BO_{96}	2010 01 12.6	07 35.64	+25 41.8	19.6	−1.06	+	0.4	1.6/12.2	67661
2000 SN_{352}	2010 01 12.6	07 35.65	+19 57.6	20.1	−1.03	+	7.0	0.6/12.9	67552
2008 SV_{258}	2010 01 12.6	07 35.67	+13 11.0	18.9	−0.95	−	0.1	3.4/13.5	67712
2009 VD_{103}	2010 01 12.6	07 35.69	+27 55.5	19.2	−1.04	+	7.2	2.7/11.5	67429
2004 FU_{116}	2010 01 12.6	07 35.70	+22 12.8	20.1	−1.17	+	5.5	0.2/12.5	67605
2007 EU_{109}	2010 01 12.6	07 35.73	+27 57.6	19.6	−1.20	+	3.8	2.7/11.7	67682
2008 TB_{55}	2010 01 12.6	07 35.75	+15 26.8	19.9	−0.85	+	1.8	2.1/13.4	67294
2008 SH_{18}	2010 01 12.6	07 35.78	+17 16.5	23.6	−1.07	+	3.1	1.4/13.2	47482
2006 BH_{213}	2010 01 12.6	07 35.79	+44 22.3	19.1	−1.36	−	1.2	10.0/10.2	67663
2006 AL_{46}	2010 01 12.6	07 35.80	+18 27.8	20.8	−1.03	+	3.1	1.2/13.1	67658
2001 RF_{88}	2010 01 12.6	07 35.80	−11 16.9	20.8	−0.98	+	4.9	11.0/18.9	25947
2008 OQ_{18}	2010 01 12.6	07 35.81	+21 52.7	21.2	−1.10	+	2.0	0.1/12.6	67698
2002 QT_{103}	2010 01 12.6	07 35.86	+20 57.6	20.2	−0.91		0.0	0.2/12.7	45973
2002 SW_{70}	2010 01 12.6	07 35.88	+09 59.1	21.0	−0.81	+	3.6	3.4/14.4	47232
2007 PC_{23}	2010 01 12.6	07 35.88	+33 14.6	20.1	−0.94	−	0.9	2.9/11.4	26318
2002 NZ_{69}	2010 01 12.6	07 35.92	+12 15.3	20.1	−0.90		0.0	2.8/13.7	65329
2008 SD_{111}	2010 01 12.6	07 35.96	+26 42.8	21.0	−1.01	+	2.9	1.6/12.0	46806
2008 UJ_{278}	2010 01 12.6	07 35.97	+14 57.5	21.8	−0.83	+	1.7	1.8/13.5	50620
2005 XV_{109}	2010 01 12.6	07 35.97	+22 21.6	19.2	−1.19	−	6.6	0.4/12.6	67128
2003 SE_{429}	2010 01 12.6	07 35.98	+37 14.4	20.1	−1.10	+	0.2	5.2/10.9	48904
2001 SE_{246}	2010 01 12.6	07 35.98	+27 28.3	19.8	−1.18	+	2.3	2.3/12.0	17953
2006 HA_{23}	2010 01 12.6	07 35.98	+18 55.8	20.2	−0.92	+	3.0	1.0/13.0	67668
2001 YH_{28}	2010 01 12.6	07 35.99	+28 01.0	20.3	−1.15	+	3.1	2.5/11.8	67568
2005 SE_{172}	2010 01 12.6	07 36.00	+25 12.8	20.5	−1.19	+	1.1	1.6/12.3	67097
2002 CB_{20}	2010 01 12.6	07 36.03	+30 52.6	18.2	−1.22	+	1.2	4.1/11.7	67572
2005 CM_{10}	2010 01 12.6	07 36.06	+29 47.8	20.3	−0.97	+	1.8	2.9/11.6	46278
2008 UB_{239}	2010 01 12.6	07 36.06	+02 05.6	20.7	−0.89	−	1.6	5.6/14.7	63869
2005 MM_{18}	2010 01 12.6	07 36.06	+18 42.4	20.7	−1.20	+	2.5	1.2/13.0	18112
2001 UU_{74}	2010 01 12.6	07 36.09	+20 32.4	19.6	−1.11	+	3.5	0.4/12.8	67562
2002 PG_{163}	2010 01 12.6	07 36.15	+26 22.1	20.0	−0.97	+	0.1	1.4/12.2	67580
2008 TU_{98}	2010 01 12.6	07 36.15	+26 00.7	21.3	−1.02	+	2.4	1.5/12.1	67298
2005 WV_{171}	2010 01 12.6	07 36.16	+23 34.6	19.7	−1.12	+	3.8	0.9/12.4	67649
2001 QD_{225}	2010 01 12.7	07 36.08	+18 46.5	20.7	−1.11	+	4.2	1.0/13.1	45870
2007 EA_{132}	2010 01 12.7	07 36.09	+19 47.6	21.2	−1.10	+	2.7	0.7/12.9	46515
2005 VB	2010 01 12.7	07 36.11	+28 14.0	21.8	−1.26	+	2.7	2.4/11.9	97959
2004 TW_{52}	2010 01 12.7	07 36.11	+04 16.7	21.3	−0.93	+	1.8	5.2/15.1	47316
2002 TA_{98}	2010 01 12.7	07 36.12	+22 11.6	21.2	−1.21	+	3.6	0.2/12.6	67584
2005 VN_{124}	2010 01 12.7	07 36.12	+16 11.3	20.4	−1.12	+	1.0	2.0/13.3	59106
2005 UT_{194}	2010 01 12.7	07 36.13	+39 26.6	19.7	−1.26	+	7.2	7.8/09.4	62449
2004 RS_{100}	2010 01 12.7	07 36.15	+39 17.6	19.2	−1.33	−	2.4	7.0/11.2	47305
2003 SR_{285}	2010 01 12.7	07 36.17	+18 06.8	20.7	−0.93	+	1.4	1.1/13.1	55102
2008 TO_{42}	2010 01 12.7	07 36.17	+22 45.7	20.3	−0.98	−	0.5	0.4/12.6	55514
2000 NJ_{19}	2010 01 12.7	07 36.19	+21 05.3	20.8	−1.09	+	1.9	0.2/12.8	67550
2004 RO_{190}	2010 01 12.7	07 36.20	−00 21.0	20.2	−0.94	+	1.8	7.5/16.0	47307
2005 TK_{39}	2010 01 12.7	07 36.21	+26 11.8	21.4	−1.18	+	3.2	2.0/12.1	56030
2004 RM_{189}	2010 01 12.7	07 36.21	+34 43.6	18.0	−1.23	−	3.2	5.5/11.8	67610
2001 UA_{60}	2010 01 12.7	07 36.26	+29 27.9	20.9	−1.18	+	2.6	2.8/11.7	41772
2008 QX_{8}	2010 01 12.7	07 36.26	+33 05.3	19.1	−1.12	−	0.6	4.5/11.6	60908
2004 HA_{47}	2010 01 12.7	07 36.30	+33 06.8	20.7	−1.28	+	3.6	4.5/11.1	97707
2003 WV_{35}	2010 01 12.7	07 36.30	+32 10.5	20.4	−0.98	+	2.3	3.3/11.3	50966
2003 WH_{27}	2010 01 12.7	07 36.35	+36 28.5	20.3	−1.03	+	1.9	4.9/10.8	46099
2004 PA_{60}	2010 01 12.7	07 36.35	+37 12.8	21.3	−1.28	−	0.7	5.4/11.4	70382
2000 QO_{122}	2010 01 12.7	07 36.37	+26 02.8	20.2	−1.17	+	0.4	1.6/12.3	67550
2008 QY_{22}	2010 01 12.7	07 36.37	−18 40.7	21.0	−0.93	+	6.6	12.2/22.2	46622

| | | |

2005 WR_{28}	2010 01 13.1	07 37.88	+27 20.1	21.4	−1.16	+	2.9	2.2/12.3	47360
2007 LU_{28}	2010 01 13.1	07 37.90	+18 06.4	20.8	−0.97	+	4.4	1.1/13.6	47437
2002 QC_{123}	2010 01 13.1	07 37.91	+18 29.3	20.3	−0.90	+	0.1	0.9/13.5	67581
2002 RF_{82}	2010 01 13.1	07 37.93	+31 58.7	19.5	−0.96	+	0.8	3.0/11.8	47228
2008 RT_{99}	2010 01 13.1	07 37.94	+25 16.9	20.7	−0.94	+	2.1	1.2/12.6	67703
2001 TV_{176}	2010 01 13.1	07 37.94	+23 28.8	21.1	−1.13	+	2.1	0.7/12.9	45904
2008 QW_{28}	2010 01 13.1	07 37.95	+04 47.8	20.4	−0.91	+	4.6	5.1/16.0	46626
2005 US_{328}	2010 01 13.1	07 37.95	+19 47.1	20.6	−1.07	+	3.2	0.8/13.4	56034
2003 GW_{8}	2010 01 13.1	07 37.95	+15 03.8	19.9	−1.07	+	2.5	2.6/13.9	59698
2002 PO_{108}	2010 01 13.1	07 37.97	+32 38.5	20.5	−1.40	−	0.4	4.9/12.1	22707
2005 SH_{272}	2010 01 13.1	07 37.99	+28 21.0	20.7	−1.25	+	3.6	2.7/12.2	04352
2007 EU_{220}	2010 01 13.1	07 37.99	+15 19.5	21.7	−0.98	+	2.9	1.9/14.0	47425
2002 KN_{14}	2010 01 13.1	07 37.99	+18 28.0	19.6	−1.00	+	7.7	1.1/13.7	66969
2006 CW_{65}	2010 01 13.1	07 38.00	+37 36.4	19.1	−1.14	+	6.2	6.5/10.2	09516
2005 UY_{480}	2010 01 13.1	07 38.00	−10 02.6	20.9	−1.03	+	6.1	11.2/19.5	96338
2008 UJ_{283}	2010 01 13.1	07 38.00	+25 09.6	21.8	−0.87	+	2.5	1.0/12.6	49139
2008 QB_{42}	2010 01 13.1	07 38.01	+16 30.5	22.7	−0.95	+	2.9	1.6/13.8	58154
2002 EB_{151}	2010 01 13.1	07 38.01	+05 17.4	20.0	−0.91	+	4.1	5.8/15.7	45941
2005 US_{70}	2010 01 13.1	07 38.03	+40 55.3	19.1	−1.25	+	0.4	9.6/10.9	19660
2006 EH_{27}	2010 01 13.1	07 38.04	+05 53.0	20.9	−0.89	+	4.3	5.0/15.6	03878
1998 HP_{10}	2010 01 13.1	07 38.04	+33 51.0	19.7	−1.12	+	3.4	5.1/11.3	47130
2006 DF_{19}	2010 01 13.1	07 38.05	+23 42.5	20.3	−1.00	+	3.3	0.8/12.8	67665
2008 SH_{121}	2010 01 13.1	07 38.10	+28 06.8	21.1	−0.91	+	1.8	1.9/12.3	50279
2006 KR_{17}	2010 01 13.1	07 38.11	+15 34.1	20.9	−0.85	+	4.4	1.8/14.1	67670
2001 SW_{162}	2010 01 13.1	07 38.11	+18 25.7	19.7	−1.10	+	2.8	1.2/13.6	67559
1999 JA_{5}	2010 01 13.1	07 38.12	−02 01.0	21.6	−0.93	+	0.4	6.5/15.9	50881
2004 VZ_{38}	2010 01 13.1	07 38.13	+14 42.9	21.1	−0.96	+	1.9	2.3/14.0	46231
2008 TH_{58}	2010 01 13.1	07 38.15	+38 22.5	20.9	−1.09	+	2.3	5.4/10.8	46941
2008 TL_{6}	2010 01 13.1	07 38.15	+55 45.2	21.1	−1.32	+	2.4	8.5/07.9	67713
2006 HW_{94}	2010 01 13.1	07 38.17	+25 38.0	20.1	−0.97	+	2.6	1.5/12.6	67669
2008 SY_{270}	2010 01 13.1	07 38.19	+35 22.4	21.4	−0.96	+	2.9	3.9/11.1	50364
2001 RK_{65}	2010 01 13.1	07 38.20	+22 49.4	19.7	−1.18	+	0.3	0.5/13.0	67557
2004 XT_{112}	2010 01 13.1	07 38.22	+21 30.1	19.9	−0.99	+	1.1	0.0/13.2	67619
2008 SX_{157}	2010 01 13.1	07 38.23	+12 46.4	21.5	−1.06	+	3.0	3.1/14.4	55510
2000 SL_{297}	2010 01 13.1	07 38.25	+32 00.8	19.9	−1.18	−	0.1	3.7/12.1	47152
2004 RQ_{160}	2010 01 13.1	07 38.25	+24 05.7	20.7	−1.08	+	1.3	0.9/12.9	67610
2001 BX_{19}	2010 01 13.1	07 38.26	+11 08.5	18.6	−0.97	−	2.9	4.8/14.0	64158
2005 UM_{44}	2010 01 13.1	07 38.26	+23 16.3	20.1	−1.14	+	3.9	0.7/12.9	67638
2000 XJ_{41}	2010 01 13.1	07 38.28	+42 56.6	19.2	−1.32	+	0.6	7.6/10.9	67553
2008 RB_{131}	2010 01 13.1	07 38.28	+34 49.1	20.9	−1.00	+	1.5	4.1/11.5	66325
2001 SV_{122}	2010 01 13.1	07 38.30	+22 53.3	19.8	−1.18	+	0.3	0.5/13.1	67558
2004 QZ_{18}	2010 01 13.2	07 38.23	+13 23.4	20.4	−1.05	−	0.7	2.6/14.0	59730
2005 WH_{133}	2010 01 13.2	07 38.23	+32 21.3	21.0	−1.20	+	4.6	3.5/11.6	58520
2005 AP_{78}	2010 01 13.2	07 38.25	+23 18.6	19.9	−0.89	+	3.9	0.5/12.9	67621
2000 AH_{216}	2010 01 13.2	07 38.26	+28 59.2	20.2	−1.00	+	4.0	2.5/12.1	67548
2004 QB_{20}	2010 01 13.2	07 38.32	+18 27.8	20.7	−1.03	+	2.3	1.1/13.6	67608
2006 ET_{23}	2010 01 13.2	07 38.37	+19 10.6	20.3	−0.98	+	3.0	0.9/13.6	67667
2005 TN_{164}	2010 01 13.2	07 38.38	+11 52.8	21.5	−1.11	+	1.8	3.6/14.4	42772
2000 KA_{49}	2010 01 13.2	07 38.39	+23 38.9	20.6	−1.09	+	4.6	0.7/12.9	59655
2005 EM_{212}	2010 01 13.2	07 38.39	+45 55.8	19.3	−1.13	+	3.6	7.6/09.0	67622
2008 SF_{89}	2010 01 13.2	07 38.42	+21 56.1	21.9	−1.13	+	2.1	0.1/13.2	46785
2008 RA_{19}	2010 01 13.2	07 38.43	+21 59.7	22.2	−1.03	+	1.8	0.1/13.2	46646
2006 BU_{103}	2010 01 13.2	07 38.44	+15 21.6	19.7	−0.95	+	4.3	2.2/14.2	47380
2007 JX_{13}	2010 01 13.2	07 38.45	+29 22.2	20.9	−1.16	+	3.8	2.9/12.1	55327
2001 RL_{16}	2010 01 13.2	07 38.47	+20 34.6	21.3	−1.12	+	2.3	0.3/13.4	94020
2003 WN_{69}	2010 01 13.2	07 38.49	+11 13.6	20.5	−0.85	+	1.1	3.1/14.6	50967
2004 SC_{37}	2010 01 13.2	07 38.51	+14 07.8	20.1	−1.01	+	1.9	2.8/14.2	43213
2006 KJ_{32}	2010 01 13.2	07 38.52	+19 32.9	20.6	−0.88	+	2.5	0.6/13.5	49009
2002 EK_{130}	2010 01 13.2	07 38.53	+21 31.5	20.2	−1.06	+	0.4	0.0/13.3	67575
2005 YO_{30}	2010 01 13.2	07 38.57	+27 45.4	20.2	−1.14	+	5.4	2.5/12.3	66240
2008 TX_{88}	2010 01 13.2	07 38.57	+31 09.7	20.4	−1.01	+	2.6	3.1/11.9	49086
2003 WL_{29}	2010 01 13.2	07 38.57	+14 53.2	20.7	−0.90		0.0	2.0/14.0	47278
2004 RP_{201}	2010 01 13.2	07 38.59	+36 37.5	19.6	−1.21	−	0.4	6.1/11.8	59736
2007 EY_{43}	2010 01 13.2	07 38.61	+31 50.5	20.5	−1.24	+	1.4	4.0/12.0	49017
2008 ST_{219}	2010 01 13.2	07 38.61	−03 09.7	21.0	−0.79	+	2.8	7.4/17.4	49068
2003 BS_{65}	2010 01 13.2	07 38.62	+14 07.8	19.8	−1.07	+	1.7	3.4/14.1	67590
2008 PR_{18}	2010 01 13.2	07 38.63	+37 09.5	21.3	−1.31		0.0	5.3/11.6	46601
2005 QW_{54}	2010 01 13.2	07 38.63	+26 36.2	20.4	−1.24	+	1.1	2.4/12.7	90229
2005 CB_{14}	2010 01 13.2	07 38.65	+30 30.5	19.5	−1.00	+	0.5	3.0/12.2	67621
2005 PH_{7}	2010 01 13.2	07 38.68	+25 01.9	19.9	−1.25	+	2.7	1.5/12.8	67626
2007 HP_{77}	2010 01 13.2	07 38.71	+09 33.4	21.0	−0.96	+	2.7	3.9/14.9	47432
2006 BO_{142}	2010 01 13.2	07 38.72	+32 17.8	20.2	−1.13	−	0.6	3.5/12.2	47382
2003 WV_{182}	2010 01 13.2	07 38.72	+06 49.7	20.9	−0.86	+	1.0	4.4/15.2	67602
2008 SW_{71}	2010 01 13.2	07 38.78	+62 00.6	20.5	−1.62	+	1.4	12.4/05.7	48628
2006 ES_{9}	2010 01 13.3	07 38.67	+24 56.0	20.9	−0.97	+	2.4	1.1/12.8	47398
2008 UH_{1}	2010 01 13.3	07 38.70	+37 42.5	20.2	−1.09	+	1.0	5.6/11.2	48636
2009 WZ_{105}	2010 01 13.3	07 38.71	+23 00.2	18.9	−1.04	+	6.4	0.7/13.1	67794
2004 TH_{263}	2010 01 13.3	07 38.73	+41 10.0	20.2	−1.23	+	2.7	7.4/10.3	47321
2002 TE_{99}	2010 01 13.3	07 38.74	+28 05.9	20.6	−0.90	+	1.1	1.8/12.5	47233
2002 CT_{301}	2010 01 13.3	07 38.76	+25 14.2	19.7	−1.14	+	1.1	1.4/12.9	67574
2002 QS_{39}	2010 01 13.3	07 38.76	+06 29.7	20.3	−0.80	+	4.3	4.5/15.8	52348
2006 GS_{45}	2010 01 13.3	07 38.77	+30 08.9	20.0	−1.04	+	3.1	3.3/12.1	66259
2007 LA_{20}	2010 01 13.3	07 38.79	+01 45.0	19.7	−0.92	+	2.1	8.1/16.2	64323
2004 TF_{31}	2010 01 13.3	07 38.80	+06 48.6	18.7	−0.92	+	0.9	6.5/15.3	67613
2002 SX_{48}	2010 01 13.3	07 38.82	+12 33.2	20.4	−0.79	+	2.9	2.4/14.7	66984
2005 TS_{101}	2010 01 13.3	07 38.83	+15 27.4	19.6	−1.07	+	5.8	2.6/14.3	21843
2005 UF_{402}	2010 01 13.3	07 38.89	+27 04.3	19.4	−1.10	+	2.3	2.7/12.6	67643
2003 QS_{14}	2010 01 13.3	07 38.90	+04 04.0	21.5	−0.90	+	2.2	5.1/15.7	53377
2001 SA_{247}	2010 01 13.3	07 38.90	+18 24.6	19.5	−1.09	+	3.8	1.2/13.8	67559
2008 QX_{37}	2010 01 13.3	07 38.92	+20 08.6	20.1	−0.87	+	2.6	0.4/13.5	67700
2001 RD_{103}	2010 01 13.3	07 38.93	+13 41.3	20.6	−1.06	+	4.1	2.9/14.5	47171
2007 HS_{12}	2010 01 13.3	07 38.94	+23 11.6	20.9	−1.09	+	2.4	0.6/13.1	52469
2002 RW_{188}	2010 01 13.3	07 38.94	+22 35.3	20.9	−0.87	+	2.0	0.3/13.2	67582
2008 TC_{118}	2010 01 13.3	07 38.98	+26 19.6	20.3	−0.87	+	2.1	1.4/12.7	67719
2008 SG_{83}	2010 01 13.3	07 38.99	+14 51.2	20.3	−0.94	+	2.8	2.4/14.3	67707
2001 SW_{338}	2010 01 13.3	07 39.00	+19 35.7	21.7	−1.10	+	2.9	0.7/13.6	41770
2006 DK_{28}	2010 01 13.3	07 39.00	+16 32.4	20.0	−0.94	+	3.7	1.8/14.1	67148
2008 UL_{207}	2010 01 13.3	07 39.02	+10 06.6	20.7	−0.86	+	0.9	3.5/14.8	50586
2008 SV_{30}	2010 01 13.3	07 39.04	+25 12.4	21.8	−1.02	+	0.7	1.1/12.9	49046
2002 JM_{144}	2010 01 13.3	07 39.07	+11 30.3	18.4	−0.92	+	9.5	4.2/15.4	67578
2008 TO_{151}	2010 01 13.3	07 39.07	+21 16.1	20.2	−1.00	+	3.3	0.1/13.4	55519
2004 VG_{57}	2010 01 13.3	07 39.11	+15 52.8	19.3	−1.05	−	2.2	2.3/13.9	67617

2006 SA_{12}	2010 01 13.3	07 39.11	−19 52.5	20.1	−1.11	+	3.4	20.2/22.5	40162
2005 VG_{125}	2010 01 13.3	07 39.14	+23 40.5	18.8	−1.17	−	4.0	0.9/13.2	67646
2008 SU_{284}	2010 01 13.3	07 39.16	+36 34.0	19.8	−1.02	+	1.5	4.6/11.4	65612
2006 TP_{95}	2010 01 13.4	07 39.09	−19 14.6	20.6	−1.18	+	0.5	19.4/20.2	40165
2002 XZ_{33}	2010 01 13.4	07 39.11	+32 27.0	20.3	−1.32	+	1.8	4.4/12.1	14687
2000 ST_{284}	2010 01 13.4	07 39.12	+09 36.8	20.7	−0.98	+	1.6	3.9/14.9	48823
2003 WR_{162}	2010 01 13.4	07 39.15	+26 09.5	20.1	−0.92	+	3.8	1.6/12.7	67021
1999 WG_{17}	2010 01 13.4	07 39.16	+34 41.4	18.5	−1.06	+	3.1	5.5/11.5	67547
2001 PE_{32}	2010 01 13.4	07 39.18	+28 08.0	20.9	−1.17	+	5.3	2.4/12.4	67555
2004 NA_{33}	2010 01 13.4	07 39.19	+14 20.3	20.9	−1.09	+	1.7	2.5/14.3	47296
2004 TL_{163}	2010 01 13.4	07 39.19	+38 04.1	22.3	−1.16	+	2.9	4.8/11.1	46208
2002 OS_{28}	2010 01 13.4	07 39.19	−08 51.5	20.0	−0.81	+	0.4	8.4/17.7	48870
2003 XB_{16}	2010 01 13.4	07 39.21	+21 52.2	20.2	−0.92	+	1.0	0.1/13.4	67602
2005 UP_{111}	2010 01 13.4	07 39.21	+35 37.7	20.6	−1.21	+	3.9	6.2/11.3	20820
2004 PT_{46}	2010 01 13.4	07 39.21	+15 37.8	20.7	−1.01	+	2.8	2.0/14.2	48931
2006 BD_{259}	2010 01 13.4	07 39.22	+21 49.4	20.2	−0.98	+	3.2	0.1/13.4	67663
2003 UQ_{122}	2010 01 13.4	07 39.24	+14 13.7	19.3	−0.87	+	6.9	2.4/14.8	67599
2008 SD_{259}	2010 01 13.4	07 39.24	+11 58.9	20.4	−0.85	+	1.9	3.1/14.7	50353
2008 OV	2010 01 13.4	07 39.25	+18 36.4	21.2	−1.07	+	3.8	1.0/13.8	52178
2002 CD_{124}	2010 01 13.4	07 39.27	+13 20.7	19.6	−1.01	+	3.5	3.4/14.6	47201
2008 UU_{209}	2010 01 13.4	07 39.28	+25 27.1	21.3	−0.99	+	2.2	1.2/12.9	58625
2004 RU_{203}	2010 01 13.4	07 39.30	+28 47.8	20.0	−1.19	−	1.7	2.8/12.8	95411
2001 VG_{88}	2010 01 13.4	07 39.30	+25 04.1	19.8	−1.12	+	4.3	1.4/12.9	67564
2005 SH_{213}	2010 01 13.4	07 39.31	+19 38.9	20.6	−1.08	+	2.9	0.8/13.7	97838
2006 JX_{40}	2010 01 13.4	07 39.32	+30 33.3	19.7	−0.96	+	4.0	3.1/12.0	66261
2008 TB_{63}	2010 01 13.4	07 39.35	+21 44.0	20.9	−0.90	+	2.0	0.1/13.4	48634
2007 LQ_{33}	2010 01 13.4	07 39.38	+08 20.8	20.9	−0.81	+	0.2	3.1/15.0	51046
2008 TF_{33}	2010 01 13.4	07 39.39	+06 38.3	21.2	−0.82	+	2.4	4.4/15.6	46930
2008 TK_{74}	2010 01 13.4	07 39.39	+21 43.5	20.4	−0.86	+	1.7	0.1/13.4	67716
2003 WY_{157}	2010 01 13.4	07 39.40	+17 59.8	18.9	−0.86	+	6.9	1.2/14.1	67021
2008 SE_{251}	2010 01 13.4	07 39.42	+19 01.9	21.3	−0.91	+	2.3	0.8/13.8	50347
2008 RJ_{36}	2010 01 13.4	07 39.43	+12 39.7	20.9	−0.94	+	2.9	3.1/14.7	58610
2005 YE_{288}	2010 01 13.4	07 39.45	+48 19.9	19.0	−1.41	−	1.2	11.9/10.4	67657
2008 TN_{111}	2010 01 13.4	07 39.50	+01 16.7	20.0	−0.83	+	0.7	6.1/16.1	50433
2002 CO_{200}	2010 01 13.4	07 39.50	+37 53.0	20.3	−1.30	−	2.3	6.3/12.2	47203
2005 QO_{37}	2010 01 13.4	07 39.51	+12 32.7	19.6	−1.07	+	6.7	3.9/15.0	18116
2008 SZ_{252}	2010 01 13.4	07 39.51	+24 46.9	19.7	−0.91	+	1.2	1.1/13.1	67712
2008 RN_{93}	2010 01 13.4	07 39.52	+14 33.9	20.8	−0.98	+	3.3	2.5/14.5	55505
1998 UX	2010 01 13.4	07 39.55	−03 46.8	19.3	−1.25	−	3.8	10.6/16.0	67545
2005 SS_{9}	2010 01 13.4	07 39.58	+16 51.1	20.5	−1.15	+	2.8	1.8/14.1	18121
2002 TZ_{349}	2010 01 13.4	07 39.59	+12 51.3	21.0	−0.87	+	0.4	2.6/14.5	46008
2001 MA_{15}	2010 01 13.4	07 39.63	+21 55.3	19.5	−1.12	+	6.0	0.2/13.4	67555
2005 QN_{19}	2010 01 13.5	07 39.53	+26 46.9	19.6	−1.24	+	0.2	2.4/13.0	67627
2007 HU_{48}	2010 01 13.5	07 39.55	+17 00.3	20.3	−1.07	+	3.0	1.7/14.1	47431
2002 PF_{6}	2010 01 13.5	07 39.56	+17 15.3	21.3	−0.85	+	1.9	1.2/14.1	48870
2008 SS_{254}	2010 01 13.5	07 39.58	+12 07.8	19.7	−1.02		0.0	3.4/14.5	67712
2008 PQ_{9}	2010 01 13.5	07 39.58	+29 29.5	20.7	−1.15	+	2.0	2.7/12.5	56131
2005 SN_{183}	2010 01 13.5	07 39.59	+20 43.0	21.3	−1.17	+	2.3	0.3/13.6	97834
2005 WX_{32}	2010 01 13.5	07 39.60	+19 12.7	20.6	−1.14	+	2.0	0.9/13.8	03798
2004 RW_{141}	2010 01 13.5	07 39.61	+14 46.1	24.0	−0.37	+	1.1	0.7/14.6	89596
2006 DR_{157}	2010 01 13.5	07 39.61	+18 52.8	19.6	−0.95	+	4.0	0.9/13.9	67666
2005 GH_{36}	2010 01 13.5	07 39.64	+44 45.3	19.4	−1.10	+	4.0	7.7/09.5	67623
2005 SF_{219}	2010 01 13.5	07 39.66	+17 32.3	19.8	−1.12	+	4.9	1.5/14.1	60837
2001 PU_{14}	2010 01 13.5	07 39.71	+18 07.1	20.4	−1.10	+	4.3	1.3/14.0	17934
2000 GW_{26}	2010 01 13.5	07 39.72	+37 35.8	21.2	−1.00	+	2.0	4.6/11.2	47144
2008 UO_{12}	2010 01 13.5	07 39.75	+28 14.1	21.4	−0.94	+	1.8	2.2/12.6	51088
2008 UN_{89}	2010 01 13.5	07 39.76	+19 53.8	22.2	−0.99	+	1.9	0.5/13.7	55527
2005 UP_{139}	2010 01 13.5	07 39.79	+24 44.3	20.6	−1.10	+	3.3	1.5/13.1	97903
2001 SU_{185}	2010 01 13.5	07 39.82	+31 26.9	20.9	−1.22	+	2.5	3.5/12.3	47175
2003 EO_{25}	2010 01 13.5	07 39.84	+25 12.9	19.0	−1.13	+	4.4	1.7/13.0	67591
2005 UV_{218}	2010 01 13.5	07 39.85	+14 42.1	19.9	−1.16	+	0.5	2.8/14.3	48978
2008 RY_{65}	2010 01 13.5	07 39.85	+15 36.5	21.9	−1.05	+	4.1	2.0/14.4	46672
2001 UZ_{118}	2010 01 13.5	07 39.85	+24 44.1	20.4	−1.12	+	3.4	1.2/13.1	67563
2005 EZ_{167}	2010 01 13.5	07 39.91	+61 48.4	20.6	−2.41	−	8.0	21.8/12.5	58494
2008 US_{21}	2010 01 13.5	07 39.91	+37 27.9	19.9	−1.01	+	2.3	4.8/11.3	49097
2008 SX_{52}	2010 01 13.5	07 39.93	+25 09.4	20.5	−0.94	+	2.0	1.2/13.1	67706
2008 QH_{11}	2010 01 13.5	07 39.94	+33 10.2	20.1	−1.00	+	1.1	3.5/12.1	47454
2000 GM_{129}	2010 01 13.5	07 39.94	+23 39.3	21.3	−1.12	+	2.5	0.8/13.3	47145
2002 RB_{72}	2010 01 13.5	07 39.95	+09 56.2	19.8	−0.82	+	3.6	3.5/15.4	47228
2001 VS_{128}	2010 01 13.5	07 40.00	+11 46.5	21.3	−1.02	+	4.7	3.3/15.1	47186
2004 QC_{5}	2010 01 13.5	07 40.01	+28 44.2	21.2	−1.12	+	2.9	2.4/12.6	48933
2008 TJ_{132}	2010 01 13.5	07 40.02	+06 32.2	20.1	−0.87	+	0.2	5.1/15.3	51084
2005 UH_{153}	2010 01 13.5	07 40.03	+26 29.0	20.8	−1.18	+	2.9	1.9/12.9	67640
2007 GR_{20}	2010 01 13.5	07 40.05	+29 12.5	21.1	−1.04	+	2.9	2.3/12.5	49019
2007 EL_{71}	2010 01 13.5	07 40.06	+22 47.6	21.1	−1.14	+	3.4	0.5/13.4	46510
2004 OG_{3}	2010 01 13.6	07 39.96	+17 56.9	21.2	−1.06	+	3.4	1.2/14.1	46134
2005 QY_{39}	2010 01 13.6	07 39.99	+13 48.5	19.7	−1.17	+	1.6	3.1/14.5	87728
2008 SC_{158}	2010 01 13.6	07 40.00	+00 24.1	20.7	−0.82	+	3.3	6.2/17.2	50300
2005 CU_{70}	2010 01 13.6	07 40.00	+18 34.3	19.6	−0.95	−	0.4	1.0/13.9	67622
2001 SN_{284}	2010 01 13.6	07 40.00	+09 48.2	20.4	−1.00	+	3.5	5.3/15.3	94111
2005 SR_{68}	2010 01 13.6	07 40.00	+12 33.4	19.3	−1.05	+	3.0	4.3/14.9	19191
2008 RA_{41}	2010 01 13.6	07 40.00	+00 14.5	20.5	−0.85	+	4.2	7.9/17.2	50173
2004 RH_{351}	2010 01 13.6	07 40.02	+20 01.4	21.5	−1.05	+	2.6	0.5/13.8	47312
2002 SO_{52}	2010 01 13.6	07 40.03	+21 37.2	19.9	−1.20	+	6.4	0.1/13.6	67583
2007 DK_{35}	2010 01 13.6	07 40.04	+14 34.2	20.6	−1.10	+	4.3	2.8/14.6	47420
2008 RR_{113}	2010 01 13.6	07 40.06	+29 37.1	19.8	−1.17	+	1.1	3.3/12.6	67272
2005 EK_{133}	2010 01 13.6	07 40.07	+50 18.7	19.8	−1.27	−	0.2	8.2/09.7	47345
2003 SL_{139}	2010 01 13.6	07 40.11	+12 53.4	19.7	−0.90	+	2.0	2.8/14.8	50955
2007 FC_{13}	2010 01 13.6	07 40.11	+26 39.3	19.4	−1.24	−	0.7	2.3/13.1	67684
2008 TP_{129}	2010 01 13.6	07 40.13	+32 38.2	19.6	−0.99	+	1.1	3.6/12.2	64338
2006 CC_{47}	2010 01 13.6	07 40.13	+17 54.4	19.5	−0.96	+	6.4	1.5/14.3	67664
2001 YN_{161}	2010 01 13.6	07 40.13	+40 28.1	19.5	−1.34	−	1.3	7.3/11.7	47194
2008 RB_{106}	2010 01 13.6	07 40.15	+41 42.6	20.6	−1.05	+	2.0	5.3/10.8	49042
2004 TL_{173}	2010 01 13.6	07 40.22	+00 23.3	18.5	−0.96	−	1.6	8.2/16.0	67044
2003 FV_{25}	2010 01 13.6	07 40.23	+10 34.2	19.5	−1.01	+	3.7	3.8/15.3	47244
2006 BK_{95}	2010 01 13.6	07 40.27	+20 54.0	19.3	−1.00	+	1.7	0.2/13.7	67661
2000 QD_{70}	2010 01 13.6	07 40.28	+06 54.0	21.3	−0.96	+	4.2	4.4/16.0	59655
2000 QG_{252}	2010 01 13.6	07 40.28	+18 47.3	20.6	−1.04	+	3.8	0.9/14.0	70255
2005 TC_{77}	2010 01 13.6	07 40.28	+14 40.3	21.5	−1.12	+	2.8	2.4/14.6	96012
2004 VR_{70}	2010 01 13.6	07 40.29	+18 09.4	20.2	−0.99	+	2.1	1.1/14.1	67617
2008 TK_{59}	2010 01 13.6	07 40.31	+14 35.0	21.1	−0.94	+	2.7	2.3/14.6	50403
2003 GU_{39}	2010 01 13.6	07 40.31	+16 37.5	18.4	−1.00	+	6.2	2.2/14.5	67592

| | | |

2005 SD_{75}	2010 01 13.9	07 41.64	+11 08.3	20.7	−1.07	+ 4.0	4.5/15.5	21829
2005 RZ_{8}	2010 01 13.9	07 41.66	+12 07.4	20.4	−1.10	+ 4.1	3.4/15.3	47351
2006 HZ_{13}	2010 01 13.9	07 41.66	+01 47.6	20.8	−0.81	+ 1.5	5.5/16.7	47406
1999 UW_{37}	2010 01 13.9	07 41.67	+04 14.9	21.0	−0.89	+ 1.3	5.4/16.2	49799
2005 EP_{50}	2010 01 13.9	07 41.67	+44 17.8	19.5	−1.21	− 0.9	7.8/11.2	46283
1999 RD_{43}	2010 01 13.9	07 41.68	+28 41.2	20.3	−1.35	+ 5.5	2.9/12.9	67546
2003 MT_{4}	2010 01 13.9	07 41.68	+15 01.0	20.6	−0.98	+ 2.6	2.0/14.8	47250
2006 EO_{3}	2010 01 13.9	07 41.69	+26 46.9	20.9	−1.00	+ 2.1	1.8/13.3	60456
1999 VJ_{84}	2010 01 13.9	07 41.70	+18 19.4	20.9	−0.95	+ 2.0	1.0/14.4	60280
2008 SM_{77}	2010 01 13.9	07 41.71	+22 52.0	20.8	−0.96	+ 1.7	0.5/13.8	56134
2006 DF_{45}	2010 01 13.9	07 41.73	+27 55.0	20.5	−1.04	+ 1.5	2.3/13.2	67665
2006 DM_{32}	2010 01 13.9	07 41.73	+17 23.1	18.9	−0.96	+ 3.2	1.7/14.6	47391
1998 HD_{136}	2010 01 13.9	07 41.75	+33 26.5	19.7	−1.14	+ 4.9	4.5/12.0	43094
2001 SA_{130}	2010 01 14.0	07 41.68	+19 44.0	20.9	−1.13	+ 2.5	0.6/14.2	97468
2002 TO_{350}	2010 01 14.0	07 41.70	+14 10.3	20.9	−0.86	+ 0.8	2.1/14.9	59080
2005 US_{47}	2010 01 14.0	07 41.74	+25 45.0	20.8	−1.17	+ 3.8	1.7/13.4	67639
2008 TG_{74}	2010 01 14.0	07 41.74	+17 42.0	21.2	−0.92	+ 1.8	1.1/14.5	50414
2006 CU_{40}	2010 01 14.0	07 41.74	+32 17.6	20.6	−1.09	+ 1.7	4.0/12.6	47388
2002 RP_{178}	2010 01 14.0	07 41.80	+31 31.1	20.7	−0.97	+ 0.5	2.8/12.8	45986
2007 JG_{34}	2010 01 14.0	07 41.84	+31 04.6	20.4	−1.08	+ 5.1	3.1/12.4	47435
2009 XH_{1}	2010 01 14.0	07 41.85	+26 02.5	18.6	−0.96	+ 7.0	1.9/13.2	67508
2007 JD_{45}	2010 01 14.0	07 41.87	+18 41.6	21.0	−1.00	+ 2.9	0.9/14.4	46556
2002 VS_{13}	2010 01 14.0	07 41.91	+28 56.7	19.7	−1.24	+ 1.3	3.6/13.2	58443
2004 RD_{330}	2010 01 14.0	07 41.94	+06 44.5	20.9	−0.99	+ 2.9	5.0/16.0	46186
2002 RU_{131}	2010 01 14.0	07 41.97	+08 47.6	21.3	−0.82	+ 0.8	3.4/15.7	48876
2007 EN_{79}	2010 01 14.0	07 41.97	+21 34.6	20.8	−1.11	+ 2.3	0.1/14.0	47423
2008 VG_{75}	2010 01 14.0	07 41.97	+34 14.4	20.9	−0.96	+ 4.2	3.4/12.0	67324
2001 TA_{137}	2010 01 14.0	07 41.98	+20 53.7	20.8	−1.12	+ 5.8	0.2/14.1	08047
2006 GR_{10}	2010 01 14.0	07 41.98	+39 55.5	21.0	−1.09	+ 2.3	5.5/11.3	46456
2005 AB_{79}	2010 01 14.0	07 41.99	+30 41.0	20.5	−0.97	+ 0.5	2.7/12.9	64240
2006 DE_{111}	2010 01 14.0	07 41.99	+48 30.4	20.0	−1.33	+ 2.4	8.9/09.6	46421
2002 TH_{274}	2010 01 14.0	07 42.01	+19 55.3	18.8	−1.19	+ 0.4	0.7/14.2	67585
2004 RJ_{203}	2010 01 14.0	07 42.02	+29 14.5	20.6	−1.14	+ 1.5	2.7/13.1	58482
2004 OG_{12}	2010 01 14.0	07 42.03	+24 23.9	20.8	−1.13	+ 4.9	1.1/13.6	66397
2006 AJ_{96}	2010 01 14.0	07 42.07	+43 19.1	19.9	−1.28	+ 3.9	8.4/10.3	48986
2005 XD_{117}	2010 01 14.0	07 42.10	+14 14.5	21.1	−1.09	+ 0.3	2.5/14.9	46336
2006 DM_{94}	2010 01 14.0	07 42.12	+17 00.5	20.1	−0.98	+ 3.2	1.7/14.7	02295
2008 UJ_{150}	2010 01 14.0	07 42.13	+35 23.5	20.9	−1.01	+ 3.1	4.2/11.9	55531
2008 RV_{104}	2010 01 14.0	07 42.15	+40 49.0	20.5	−1.21	+ 1.0	6.4/11.7	50195
2008 TR_{19}	2010 01 14.0	07 42.16	+37 48.6	21.7	−1.02	+ 2.5	4.4/11.7	50384
2003 HX_{44}	2010 01 14.0	07 42.19	+18 45.4	21.3	−1.06	+ 2.0	0.9/14.4	47249
2005 TG_{166}	2010 01 14.0	07 42.20	+29 01.2	20.6	−1.27	+ 2.8	2.8/13.1	46308
2002 CY_{166}	2010 01 14.0	07 42.20	+27 54.4	19.9	−1.10	+ 3.1	2.4/13.1	67573
2005 YR_{245}	2010 01 14.1	07 42.13	+17 36.1	19.1	−1.39	− 8.5	1.4/14.2	67135
2000 QU_{205}	2010 01 14.1	07 42.13	+03 13.4	20.8	−0.94	+ 5.0	5.9/17.3	47148
2001 VW_{50}	2010 01 14.1	07 42.14	−11 16.7	20.2	−1.12	− 2.2	13.0/18.5	60750
2008 SF_{116}	2010 01 14.1	07 42.15	+07 06.0	21.0	−0.89	+ 3.2	4.2/16.3	46808
2008 SH_{265}	2010 01 14.1	07 42.19	+33 09.5	20.5	−0.95	+ 3.5	3.4/12.3	51079
2005 VK_{81}	2010 01 14.1	07 42.20	+28 49.5	20.2	−1.16	+ 4.1	2.9/13.0	67645
2007 JE_{42}	2010 01 14.1	07 42.23	+29 23.2	19.2	−1.14	+12.3	2.8/12.3	67214
2004 RZ_{19}	2010 01 14.1	07 42.25	+21 52.4	21.1	−1.02	+ 4.4	0.2/14.0	43206
2004 RP_{97}	2010 01 14.1	07 42.26	+15 46.7	20.7	−1.05	+ 3.4	1.9/14.9	47305
2005 UF_{4}	2010 01 14.1	07 42.27	+19 43.7	19.6	−1.11	+ 3.8	0.7/14.4	67638
2005 ER_{275}	2010 01 14.1	07 42.28	+15 06.3	20.1	−0.85	+ 1.9	2.0/15.0	67623
2002 CS_{100}	2010 01 14.1	07 42.28	+17 56.9	18.9	−0.96	+ 5.2	1.5/14.7	67573
2001 UL_{221}	2010 01 14.1	07 42.28	+25 28.8	20.4	−1.13	+ 3.8	1.6/13.5	67563
2007 HX_{58}	2010 01 14.1	07 42.29	+05 34.7	22.0	−0.92	+ 3.4	4.5/16.5	20652
2008 TK_{128}	2010 01 14.1	07 42.32	+01 52.8	21.5	−0.89	+ 3.6	6.2/17.3	46980
2003 MG_{6}	2010 01 14.1	07 42.33	+15 21.7	20.5	−0.94	+ 1.0	1.7/14.9	58451
2002 OS_{1}	2010 01 14.1	07 42.36	+16 05.6	20.5	−0.87	− 0.1	1.4/14.8	49835
2006 GR_{46}	2010 01 14.1	07 42.40	+04 24.2	21.2	−0.80	+ 1.8	4.5/16.5	47405
2008 ST_{261}	2010 01 14.1	07 42.40	+21 31.2	21.4	−0.97	+ 1.9	0.1/14.1	67288
2008 SN_{12}	2010 01 14.1	07 42.44	+19 17.5	21.5	−1.00	+ 1.7	0.6/14.4	59813
2003 GP_{53}	2010 01 14.1	07 42.44	+03 54.9	22.2	−0.92	+ 2.5	5.2/16.7	46021
2001 VV_{10}	2010 01 14.1	07 42.45	+10 28.5	20.1	−1.09	+ 0.4	4.2/15.4	60749
2002 RY_{160}	2010 01 14.1	07 42.47	+01 43.8	20.2	−0.79	+ 4.3	6.1/17.6	47229
2006 KP_{111}	2010 01 14.1	07 42.47	+35 40.2	19.8	−1.00	+ 3.4	4.5/11.9	49011
2004 RC_{288}	2010 01 14.1	07 42.48	+09 04.0	20.3	−0.96	+ 3.4	4.3/16.1	47310
2003 QY_{119}	2010 01 14.1	07 42.55	+29 59.8	20.2	−1.08	− 0.8	2.8/13.3	56904
2003 WQ_{139}	2010 01 14.1	07 42.58	+41 42.6	19.3	−1.15	+ 6.4	6.4/10.6	47281
2007 HY_{68}	2010 01 14.1	07 42.58	+04 22.5	20.5	−0.93	+ 3.9	5.5/16.8	47432
2007 DS_{95}	2010 01 14.1	07 42.58	+29 17.8	20.7	−1.19	+ 3.0	2.9/13.1	58085
2003 QG_{66}	2010 01 14.1	07 42.60	+32 34.5	20.1	−1.12	+ 0.4	3.5/12.8	47253
2007 GN_{58}	2010 01 14.1	07 42.62	+13 52.0	21.1	−1.11	+ 3.0	3.2/15.2	20618
2009 SY_{351}	2010 01 14.2	07 42.54	+21 36.2	19.4	−0.92	+ 0.7	0.1/14.2	67360
2008 UL_{162}	2010 01 14.2	07 42.58	+25 28.6	20.5	−0.90	+ 1.3	1.2/13.7	50562
2006 BA_{71}	2010 01 14.2	07 42.58	+32 50.9	20.6	−1.17	+ 0.2	4.7/12.8	47379
1999 XN_{250}	2010 01 14.2	07 42.60	+21 31.7	19.5	−1.26	+ 0.9	0.1/14.2	67548
1993 TF_{6}	2010 01 14.2	07 42.61	+05 56.2	20.7	−0.86	+ 1.6	4.6/16.4	50877
2002 TW_{81}	2010 01 14.2	07 42.62	+34 16.1	21.4	−0.93	+ 2.5	3.3/12.3	48880
2005 WV_{39}	2010 01 14.2	07 42.64	+24 36.4	19.7	−1.09	+ 3.8	1.4/13.7	67647
2008 UG_{301}	2010 01 14.2	07 42.66	+16 16.4	20.1	−1.00	0.0	1.6/14.8	67732
2008 SZ_{44}	2010 01 14.2	07 42.67	+17 08.2	20.4	−0.86	+ 2.2	1.3/14.8	51073
2005 SF_{283}	2010 01 14.2	07 42.74	+24 57.6	22.9	−1.18	+ 5.0	1.4/13.7	24473
2008 RB_{99}	2010 01 14.2	07 42.75	+28 00.0	20.4	−1.08	+ 1.7	2.5/13.4	67703
2006 BP_{281}	2010 01 14.2	07 42.76	+27 20.0	20.5	−1.03	+ 2.4	2.0/13.4	67664
2000 DA_{117}	2010 01 14.2	07 42.79	+36 25.7	20.0	−1.07	− 0.6	4.6/12.6	47143
2005 EA_{42}	2010 01 14.2	07 42.80	+22 32.8	19.8	−0.93	+ 1.5	0.4/14.1	67622
2002 FB_{25}	2010 01 14.2	07 42.83	+32 30.9	19.7	−1.10	+ 8.2	4.5/12.0	66130
2006 CO_{56}	2010 01 14.2	07 42.83	+25 55.8	20.2	−1.04	+ 0.4	1.5/13.7	67664
2008 UP_{266}	2010 01 14.2	07 42.84	+27 37.9	21.0	−0.89	+ 1.9	1.7/13.4	67730
2007 LE_{2}	2010 01 14.2	07 42.86	+12 51.2	21.7	−0.96	+ 2.8	2.8/15.5	47436
2008 RD_{111}	2010 01 14.2	07 42.87	+15 40.8	20.8	−0.95	+ 2.5	1.9/15.1	49043
2004 TU_{183}	2010 01 14.2	07 42.89	+01 47.8	21.4	−0.94	+ 2.2	6.4/17.2	47319
2006 DA_{190}	2010 01 14.2	07 42.91	+16 50.6	20.4	−0.96	+ 3.9	1.9/14.9	40416
2002 EU_{124}	2010 01 14.2	07 42.91	+25 42.4	19.8	−1.07	+ 5.0	1.6/13.6	67575
2005 EQ_{74}	2010 01 14.2	07 42.92	+05 57.4	19.6	−0.82	+ 4.7	5.4/16.9	77827
2008 UM_{45}	2010 01 14.2	07 42.93	+38 11.0	21.8	−1.16	+ 3.1	5.2/11.7	50494
2008 SO_{287}	2010 01 14.2	07 42.94	+20 43.5	20.1	−1.00	+ 1.2	0.2/14.4	67712
2008 UH_{101}	2010 01 14.2	07 42.94	+12 43.3	21.0	−0.90	+ 1.4	2.8/15.4	50528
2003 RK_{17}	2010 01 14.2	07 42.95	−14 10.9	20.6	−0.89	+ 2.1	9.6/19.5	47255
2002 PB_{88}	2010 01 14.2	07 42.96	+17 24.6	21.2	−1.19	+ 3.8	1.5/14.8	14665

2007 GN_{37}	2010 01 14.2	07 42.97	+29 21.4	20.7	−1.06	+	3.2	2.6/13.1	59119
2006 BQ_{172}	2010 01 14.2	07 42.99	+18 24.2	20.8	−0.99	+	2.8	1.0/14.7	48990
1999 UV_{52}	2010 01 14.2	07 42.99	+32 51.7	19.5	−1.13	+	7.8	4.8/12.2	66089
2006 BX_{263}	2010 01 14.2	07 43.01	+40 40.4	20.4	−1.29	−	3.3	8.7/12.7	56040
2001 OE_{41}	2010 01 14.2	07 43.03	+28 12.0	21.3	−0.93	+	1.9	1.8/13.3	48835
2007 JN_{31}	2010 01 14.2	07 43.06	+27 16.1	20.8	−1.09	+	4.0	2.0/13.4	67688
2002 TY_{45}	2010 01 14.3	07 43.02	+28 09.8	20.3	−1.27	+	2.6	2.8/13.4	67583
2005 SU_{55}	2010 01 14.3	07 43.03	+34 54.7	21.1	−1.31	+	2.2	5.1/12.6	97815
2008 RR_{30}	2010 01 14.3	07 43.04	+36 14.6	20.4	−1.17	+	0.8	5.2/12.5	49039
2006 FA_{25}	2010 01 14.3	07 43.07	+19 52.3	21.4	−0.88	+	2.2	0.4/14.5	50002
2008 TS_{58}	2010 01 14.3	07 43.14	+37 04.7	21.1	−1.01	+	2.0	4.6/12.1	51082
2002 WD_{22}	2010 01 14.3	07 43.16	+08 36.7	20.3	−0.78	+	1.2	3.6/16.1	52361
2003 TH_{54}	2010 01 14.3	07 43.16	+05 36.8	20.9	−0.84	+	3.8	5.0/16.9	47267
2003 FE_{17}	2010 01 14.3	07 43.18	+18 35.7	20.5	−1.06	+	4.4	1.2/14.8	67591
2008 RJ_{117}	2010 01 14.3	07 43.18	+20 26.6	20.4	−1.05	−	0.6	0.3/14.4	49043
2002 FS	2010 01 14.3	07 43.19	+13 43.9	19.4	−1.01	+	0.8	3.3/15.2	67576
2002 TG_{383}	2010 01 14.3	07 43.20	+36 27.5	20.4	−1.00	+	3.5	4.4/11.8	50941
2002 TG_{181}	2010 01 14.3	07 43.21	−12 32.5	20.7	−0.79	+	0.4	8.3/19.6	48882
2002 TG_{258}	2010 01 14.3	07 43.22	+24 11.0	19.7	−1.18	+	3.4	1.4/14.0	66988
2002 TZ_{88}	2010 01 14.3	07 43.26	+15 33.4	19.4	−1.17	+	1.3	2.6/15.0	89343
2001 DU_{102}	2010 01 14.3	07 43.28	+22 06.7	18.8	−0.95	+	6.5	0.3/14.2	67554
2008 TQ_{63}	2010 01 14.3	07 43.28	+20 16.4	20.2	−0.90	+	2.2	0.3/14.5	49081
2006 BM_{126}	2010 01 14.3	07 43.33	+12 26.1	19.8	−0.94	+	5.0	3.1/16.0	62478
2007 PF_{37}	2010 01 14.3	07 43.33	+19 41.3	20.4	−0.83	+	1.4	0.4/14.6	67689
2008 TN_{135}	2010 01 14.3	07 43.34	+15 48.6	20.8	−0.90	+	1.6	1.6/15.1	67720
2007 GJ_6	2010 01 14.3	07 43.40	+07 02.4	20.3	−1.06	+	9.7	5.0/17.2	24152
2008 RB_{103}	2010 01 14.3	07 43.41	+11 27.0	19.9	−0.97	+	2.7	4.0/15.8	49042
2006 HU_{44}	2010 01 14.3	07 43.42	+24 45.1	20.4	−0.94	+	2.6	1.1/13.9	67669
2002 GP_{144}	2010 01 14.3	07 43.42	+02 47.2	18.5	−0.84	+	9.7	8.5/18.5	43153
2002 GH_{182}	2010 01 14.3	07 43.46	−00 42.3	20.5	−0.89	+	3.6	8.3/18.0	47214
2000 SM_{21}	2010 01 14.3	07 43.47	−03 19.9	20.8	−0.95	+	5.1	8.8/19.2	19527
2002 EO_{61}	2010 01 14.4	07 43.41	+16 04.6	19.2	−0.96	+	3.4	2.3/15.2	67575
2008 SR_{37}	2010 01 14.4	07 43.45	+26 22.4	21.5	−1.04	+	2.4	1.5/13.7	51073
2008 PO_7	2010 01 14.4	07 43.46	+13 45.4	22.0	−1.08	+	3.3	2.6/15.5	47449
2000 HJ_{20}	2010 01 14.4	07 43.49	−19 37.2	19.9	−1.21	−	2.1	19.5/19.8	40087
2004 PM_4	2010 01 14.4	07 43.53	+09 53.7	20.0	−1.08	−	0.3	4.5/16.0	76483
2005 SF_{106}	2010 01 14.4	07 43.58	+16 33.8	22.3	−1.16	+	3.3	1.8/15.1	56028
2006 DT_{39}	2010 01 14.4	07 43.58	+30 50.5	20.3	−1.15	+	0.4	3.5/13.3	47392
2007 JW_{35}	2010 01 14.4	07 43.60	+24 30.0	20.9	−0.94	+	4.3	0.9/13.9	57474
2003 WF_{143}	2010 01 14.4	07 43.61	+43 54.3	19.7	−1.11	+	3.0	6.3/11.0	50968
2008 SV_{156}	2010 01 14.4	07 43.62	+22 21.3	20.2	−0.96	+	2.1	0.4/14.3	67709
2000 HM_{62}	2010 01 14.4	07 43.63	+05 27.0	20.1	−0.84	+	0.9	4.8/16.4	47145
2008 TH_{111}	2010 01 14.4	07 43.63	+17 20.6	20.9	−0.87	+	1.6	1.1/15.0	58620
2004 PK_{53}	2010 01 14.4	07 43.64	+26 29.1	19.8	−1.11	+	2.0	2.0/13.8	67607
2008 SV_{90}	2010 01 14.4	07 43.65	+26 03.0	20.8	−1.01	+	1.7	1.6/13.8	58163
2007 EA_{44}	2010 01 14.4	07 43.67	+20 13.7	20.8	−1.09	+	2.6	0.4/14.6	59790
2000 SO_{189}	2010 01 14.4	07 43.69	−00 51.3	20.0	−0.99	+	3.0	8.5/18.3	70268
2000 SE_{11}	2010 01 14.4	07 43.70	−03 30.8	20.6	−0.93	+	4.3	8.5/18.9	47149
2008 PE	2010 01 14.4	07 43.73	+22 33.0	20.9	−1.07	+	3.6	0.4/14.3	47449
2003 UO_{203}	2010 01 14.4	07 43.76	+16 55.7	19.7	−0.90	+	1.7	1.5/15.1	67600
2002 EH_{75}	2010 01 14.4	07 43.77	−07 23.7	19.7	−0.92	+	8.4	9.5/20.8	43150
2008 WS	2010 01 14.4	07 43.78	+11 37.8	21.1	−0.86	+	0.6	2.9/15.7	50686
2008 WH_4	2010 01 14.4	07 43.78	+21 03.7	20.3	−0.88	+	1.5	0.1/14.5	48719
2002 QA_{95}	2010 01 14.4	07 43.80	+13 54.8	23.1	−0.83	+	1.2	1.9/15.5	30149
2002 QN_{70}	2010 01 14.4	07 43.80	+21 24.9	21.3	−1.22	+	3.2	0.0/14.5	85579
2005 UE_{146}	2010 01 14.4	07 43.83	+29 25.7	20.8	−1.23	+	2.6	2.9/13.4	18142
2002 PY_{178}	2010 01 14.4	07 43.84	+12 13.4	19.7	−0.87	+	0.2	2.9/15.6	59682
2001 UX_{81}	2010 01 14.4	07 43.86	+26 34.2	19.4	−1.11	+	3.2	2.4/13.7	67562
1994 XV_2	2010 01 14.4	07 43.86	+19 08.9	20.2	−0.93	+	3.4	0.7/14.8	66081
2005 QC_{72}	2010 01 14.4	07 43.88	+20 37.6	20.6	−1.20	+	2.3	0.3/14.6	67628
2006 MU_{11}	2010 01 14.4	07 43.89	+34 11.9	20.3	−0.94	+	5.2	3.7/12.2	67159
2005 SP_8	2010 01 14.4	07 43.90	+11 50.9	19.4	−1.04	+	2.8	4.4/15.8	20816
2005 UA_{46}	2010 01 14.4	07 43.91	+00 13.8	19.8	−1.04	+	1.1	9.3/17.5	97883
2002 PQ_2	2010 01 14.4	07 43.91	+02 58.1	20.5	−0.82	+	2.0	5.5/17.3	50931
2009 YU_{17}	2010 01 14.4	07 43.91	+23 19.6	19.6	−1.07	+	5.5	1.0/14.2	67514
2008 UQ_{136}	2010 01 14.5	07 43.87	+29 28.3	20.5	−0.89	+	2.4	2.2/13.3	49118
2008 SJ_{266}	2010 01 14.5	07 43.87	+20 05.4	19.7	−0.86	+	3.4	0.4/14.7	67712
2001 UU_{39}	2010 01 14.5	07 43.87	+12 13.3	20.7	−1.05	+	2.7	3.2/16.0	47181
2002 TO_1	2010 01 14.5	07 43.87	+12 23.6	20.5	−1.14	+	2.9	3.4/15.7	10915
2005 QV_{17}	2010 01 14.5	07 43.88	+25 42.8	20.7	−1.21	+	3.2	1.8/13.9	97791
2008 SL_{268}	2010 01 14.5	07 43.90	+02 07.7	21.7	−0.85	+	1.8	5.5/17.3	53683
2007 GR_{51}	2010 01 14.5	07 43.91	+25 07.1	21.1	−1.17	+	4.7	1.4/13.9	21363
2005 TR_{134}	2010 01 14.5	07 43.92	+12 32.9	19.7	−1.11	+	0.6	3.7/15.5	41207
2000 GM_{21}	2010 01 14.5	07 43.93	+33 32.2	20.3	−0.96	+	1.7	3.5/12.8	48818
2002 CB_{72}	2010 01 14.5	07 43.93	+36 59.6	19.8	−1.38	−	2.6	6.0/13.0	02072
2003 LJ_6	2010 01 14.5	07 43.95	+19 38.5	20.5	−1.08	−	0.6	0.5/14.7	67592
2002 VJ_{16}	2010 01 14.5	07 43.97	+14 23.9	20.1	−1.19	+	1.3	2.7/15.4	67586
2008 UN_{255}	2010 01 14.5	07 43.99	+31 22.5	20.6	−0.96	+	4.4	3.0/12.9	67315
2002 RO_6	2010 01 14.5	07 43.99	+29 24.2	20.2	−0.96	+	0.4	2.4/13.5	58435
2008 VA_{43}	2010 01 14.5	07 43.99	+05 31.6	20.7	−0.80	+	3.8	4.3/17.2	55553
2006 KF_{40}	2010 01 14.5	07 43.99	+06 39.2	19.9	−0.89	−	0.5	4.6/16.2	47413
2007 GZ_{46}	2010 01 14.5	07 44.00	+31 23.6	20.1	−1.19	+	5.3	4.2/12.8	26271
1999 VG_{124}	2010 01 14.5	07 44.02	+17 36.8	21.5	−0.94	+	2.0	1.1/15.0	48814
2006 MS	2010 01 14.5	07 44.02	+07 11.4	19.4	−0.82	+	5.4	4.6/17.1	01851
2008 UE_{254}	2010 01 14.5	07 44.02	+19 26.8	21.3	−0.84	+	2.0	0.5/14.8	50608
2000 TH_{43}	2010 01 14.5	07 44.05	+22 01.6	21.8	−1.02	+	4.2	0.2/14.4	07887
2002 CF_{150}	2010 01 14.5	07 44.06	+17 31.6	19.7	−0.98	+	6.0	1.4/15.2	67573
2001 UV_{52}	2010 01 14.5	07 44.06	+13 38.4	20.7	−1.05	+	3.4	2.7/16.0	17422
2006 SE_{291}	2010 01 14.5	07 44.08	+29 22.3	18.0	−1.75		−11.9	4.4/14.6	67174
2008 UR_{209}	2010 01 14.5	07 44.08	+35 34.6	21.5	−0.90	+	2.0	3.8/12.4	49131
2006 BB_{88}	2010 01 14.5	07 44.10	+20 08.6	20.4	−1.01	+	4.4	0.4/14.7	67661
2008 UV_{313}	2010 01 14.5	07 44.10	+07 16.0	20.5	−0.82	+	0.6	4.0/16.4	50634
2001 TP_{146}	2010 01 14.5	07 44.11	+21 56.3	20.6	−1.12	+	4.5	0.3/14.5	67561
2006 BZ_{275}	2010 01 14.5	07 44.13	+17 12.6	20.1	−0.94	+	3.0	1.3/15.2	47386
2008 RM_{125}	2010 01 14.5	07 44.14	+25 21.0	20.7	−1.02	+	2.2	1.5/14.0	67703
2001 OR_{76}	2010 01 14.5	07 44.15	+36 19.3	20.6	−1.33	+	0.7	5.6/12.9	17933
2005 CT_{11}	2010 01 14.5	07 44.16	+41 10.2	19.9	−1.20	−	2.1	6.3/12.6	67621
2008 TG_{36}	2010 01 14.5	07 44.17	+33 46.6	21.0	−1.01	+	1.0	3.8/13.0	49078
2008 VJ_7	2010 01 14.5	07 44.20	+41 48.0	19.6	−1.24	−	1.3	8.6/12.4	67322
2003 SO_{312}	2010 01 14.5	07 44.23	+27 29.6	20.7	−1.03		0.0	1.8/13.9	49876
2008 UT_{117}	2010 01 14.5	07 44.24	+33 31.9	21.1	−0.97	+	1.7	3.5/12.8	47031
2006 DQ_{106}	2010 01 14.5	07 44.24	+31 27.6	21.2	−1.05	+	1.4	3.4/13.2	46421

2008 UX_{111}	2010 01 14.5	07 44.26	+11 34.6	20.7	−0.86	+ 0.7	3.0/15.8	50532
2000 SB_{36}	2010 01 14.5	07 44.27	+21 53.8	20.7	−1.07	+ 2.0	0.2/14.5	47149
2008 UD_{271}	2010 01 14.5	07 44.29	+36 13.7	21.4	−1.16	− 0.5	4.3/12.9	67730
2008 UV_{6}	2010 01 14.5	07 44.33	+25 26.2	20.6	−0.93	+ 2.7	1.3/14.0	67722
2001 QV_{159}	2010 01 14.5	07 44.33	+18 55.5	20.6	−1.10	+ 3.7	0.8/14.9	67556
2007 DK_{17}	2010 01 14.5	07 44.37	+19 05.2	20.5	−1.14	+ 5.9	0.9/15.0	43273
2008 SB_{147}	2010 01 14.6	07 44.29	+19 33.8	21.5	−1.08	+ 1.6	0.6/14.8	60581
2002 CR_{70}	2010 01 14.6	07 44.31	+21 05.7	20.0	−1.02	+ 3.9	0.1/14.6	67573
2008 TC_{37}	2010 01 14.6	07 44.33	+27 43.0	20.4	−0.98	+ 1.1	2.1/13.8	67714
2003 UP_{151}	2010 01 14.6	07 44.34	+31 11.7	19.3	−0.99	+ 4.1	3.4/13.0	67600
2006 DV_{99}	2010 01 14.6	07 44.37	+26 50.8	20.8	−1.00	+ 2.3	1.8/13.8	67666
2006 HO_{43}	2010 01 14.6	07 44.37	+08 34.8	20.6	−0.85	+ 1.0	3.9/16.3	52453
2001 QV_{39}	2010 01 14.6	07 44.38	+17 51.2	20.8	−1.11	+ 3.4	1.2/15.1	97447
2006 AK_{23}	2010 01 14.6	07 44.42	+21 38.9	20.8	−1.01	+ 4.6	0.1/14.6	41838
2007 DR_{72}	2010 01 14.6	07 44.43	+31 01.6	20.7	−1.27	+ 1.1	3.9/13.4	46505
2008 SA_{65}	2010 01 14.6	07 44.47	+00 06.7	19.6	−0.89	+ 5.2	7.7/18.5	49050
2005 TQ_{59}	2010 01 14.6	07 44.47	+14 08.7	21.4	−1.11	+ 2.9	2.9/16.0	56030
2001 QG_{26}	2010 01 14.6	07 44.48	+18 03.1	19.4	−1.11	+ 4.0	1.3/15.1	60738
2004 GC_{26}	2010 01 14.6	07 44.50	+24 40.9	21.2	−1.25	+ 4.0	1.3/14.1	60366
2007 GB_{46}	2010 01 14.6	07 44.51	+24 33.6	20.8	−0.99	+ 2.9	1.0/14.2	67685
2003 SS_{166}	2010 01 14.6	07 44.53	+10 13.8	19.1	−0.91	+ 0.6	3.9/16.1	62376
2002 RL_{142}	2010 01 14.6	07 44.54	+41 05.4	19.7	−1.14	− 1.6	6.1/12.6	47228
2002 QN_{38}	2010 01 14.6	07 44.54	+26 01.8	22.5	−1.27	+ 2.4	1.8/14.0	89310
2005 SS_{14}	2010 01 14.6	07 44.55	+32 40.6	20.7	−1.29	+ 3.2	4.5/13.1	97810
2006 BY_{107}	2010 01 14.6	07 44.56	+26 40.2	21.0	−1.11	+ 0.5	2.2/14.0	97063
2008 TX_{1}	2010 01 14.6	07 44.58	+12 56.6	20.0	−0.94	+ 2.1	2.9/15.8	50370
2008 UQ_{23}	2010 01 14.6	07 44.58	+24 12.1	21.2	−0.99	+ 3.1	1.0/14.2	49097
2006 DL_{63}	2010 01 14.6	07 44.58	+41 23.8	20.8	−1.20	+ 0.3	5.8/12.0	58525
2003 SS_{371}	2010 01 14.6	07 44.61	+21 51.9	21.2	−0.95	+ 2.0	0.2/14.6	57991
2005 UH_{433}	2010 01 14.6	07 44.61	+18 49.9	20.5	−1.13	+ 2.8	0.9/15.0	66227
2005 SG_{81}	2010 01 14.6	07 44.65	+18 52.6	21.7	−1.13	+ 3.7	1.1/15.0	21830
2002 RH_{103}	2010 01 14.6	07 44.67	+29 58.3	20.8	−1.32	+ 1.8	3.4/13.6	57372
2005 CB_{61}	2010 01 14.6	07 44.68	+26 58.4	20.1	−0.95	+ 3.3	2.2/13.8	67621
2005 CY_{16}	2010 01 14.6	07 44.68	+26 17.5	19.9	−0.97	− 0.2	1.5/14.1	67621
2005 EB_{7}	2010 01 14.6	07 44.73	+15 18.5	20.0	−0.83	+ 3.0	1.8/15.6	62417
2008 RF_{23}	2010 01 14.6	07 44.76	+27 51.3	20.5	−1.08	+ 1.6	2.1/13.8	67701
2005 UB_{65}	2010 01 14.6	07 44.78	+30 16.8	20.5	−1.23	+ 4.6	3.4/13.3	21845
2008 TE_{10}	2010 01 14.6	07 44.78	+32 39.3	21.9	−1.17	+ 1.8	3.6/13.2	59813
2007 DT_{85}	2010 01 14.6	07 44.80	+28 08.9	21.2	−1.25	+ 1.2	2.5/13.9	47420
2004 TD_{244}	2010 01 14.7	07 44.74	+29 17.4	20.7	−1.07	+ 3.0	2.6/13.5	50991
2005 VQ_{60}	2010 01 14.7	07 44.76	+17 07.1	21.1	−1.08	+ 3.8	1.6/15.3	43242
2005 CZ_{72}	2010 01 14.7	07 44.78	+38 41.6	19.8	−1.15	− 1.7	5.9/13.0	77815
2003 RJ	2010 01 14.7	07 44.78	+07 16.0	21.1	−0.85	+ 5.0	3.8/17.2	21330
2000 SW_{223}	2010 01 14.7	07 44.79	+18 02.8	20.2	−1.04	+ 2.8	1.2/15.2	67551
2001 VA_{64}	2010 01 14.7	07 44.82	+14 55.1	19.5	−1.08	+ 1.5	2.4/15.5	67564
2006 AN_{21}	2010 01 14.7	07 44.82	+31 24.9	19.0	−1.05	+ 4.5	4.7/13.1	02269
2005 ES_{40}	2010 01 14.7	07 44.84	+19 58.2	19.2	−0.87	+ 2.9	0.4/14.9	67622
2001 UX_{107}	2010 01 14.7	07 44.84	+19 51.5	20.6	−1.09	+ 2.9	0.5/14.9	47182
2003 UX_{187}	2010 01 14.7	07 44.87	+12 20.3	19.1	−0.90	+ 0.6	2.9/16.0	62379
2008 UY_{11}	2010 01 14.7	07 44.89	+20 57.7	20.9	−1.00	+ 2.0	0.1/14.8	50477
2001 VT_{75}	2010 01 14.7	07 44.95	+20 54.0	21.2	−1.11	+ 2.6	0.1/14.8	17970
2003 SX_{179}	2010 01 14.7	07 44.97	+10 13.3	19.8	−0.86	+ 5.6	3.8/16.8	59708
2007 LZ_{16}	2010 01 14.7	07 44.97	+05 44.0	20.3	−0.95	+ 0.4	5.5/16.7	47436
2008 VX_{53}	2010 01 14.7	07 44.99	+08 25.6	20.7	−0.84	+ 1.2	3.8/16.5	55554
2005 UL_{160}	2010 01 14.7	07 45.01	+18 08.5	20.4	−1.12	+ 5.4	1.2/15.3	43238
2005 VE_{82}	2010 01 14.7	07 45.01	+19 32.1	20.5	−1.13	+ 3.7	0.7/15.0	97970
2002 CE_{180}	2010 01 14.7	07 45.04	+21 47.7	19.7	−1.02	+ 4.6	0.2/14.7	67573
2003 HC_{6}	2010 01 14.7	07 45.05	+20 02.3	21.3	−1.08	+ 2.7	0.5/14.9	47248
2008 TQ_{27}	2010 01 14.7	07 45.05	+31 02.6	19.9	−0.95	+ 1.7	3.4/13.4	67714
2007 JV_{37}	2010 01 14.7	07 45.06	+51 02.3	23.2	−1.17	+ 1.9	6.5/10.3	20888
2006 DB_{77}	2010 01 14.7	07 45.13	+32 00.1	21.2	−1.16	+ 1.5	4.1/13.3	02293
2005 XK_{62}	2010 01 14.7	07 45.15	+30 59.8	19.8	−1.15	+ 5.0	4.0/13.2	20828
2005 UB_{32}	2010 01 14.7	07 45.18	+24 36.3	19.6	−1.08	+ 3.1	1.6/14.3	67638
2008 SB_{163}	2010 01 14.7	07 45.19	+23 03.4	20.0	−0.89	+ 2.7	0.6/14.5	67709
2002 TA_{14}	2010 01 14.7	07 45.20	+15 15.4	18.6	−1.10	+ 5.7	2.8/16.0	67583
2003 NU_{1}	2010 01 14.7	07 45.21	+19 30.0	20.6	−0.95	+ 5.2	0.5/15.1	59701
2008 TU_{55}	2010 01 14.7	07 45.23	+34 54.8	21.6	−1.18	+ 2.4	4.2/12.9	49080
2002 EP_{37}	2010 01 14.7	07 45.23	+20 53.4	20.4	−1.00	+ 4.3	0.1/14.9	47207
2002 RP_{124}	2010 01 14.8	07 45.14	+17 16.5	20.0	−0.83	+ 5.1	1.1/15.5	55081
2004 RB_{320}	2010 01 14.8	07 45.15	+17 06.3	19.8	−1.07	− 0.6	1.6/15.2	67612
2008 PF_{15}	2010 01 14.8	07 45.15	+22 02.2	21.8	−1.08	+ 2.3	0.3/14.7	47450
2001 RR_{2}	2010 01 14.8	07 45.17	+08 14.2	19.9	−1.07	+ 3.2	5.3/16.8	19540
2002 BV_{29}	2010 01 14.8	07 45.19	+37 05.8	19.1	−1.31	− 0.7	6.2/13.3	17991
1998 SM_{50}	2010 01 14.8	07 45.21	+33 27.0	21.5	−1.03	+ 2.1	3.9/13.1	45827
2008 ST_{67}	2010 01 14.8	07 45.21	+07 00.9	19.9	−0.81	+ 3.2	4.5/17.1	58925
2008 OC_{21}	2010 01 14.8	07 45.23	+33 39.5	20.5	−1.10	− 1.9	4.4/13.7	47448
2008 UF_{13}	2010 01 14.8	07 45.24	+23 36.4	21.1	−1.02	+ 2.2	0.8/14.5	67722
2007 FN	2010 01 14.8	07 45.24	+29 26.3	20.2	−1.14	+ 2.3	2.8/13.7	49018
2000 SW_{302}	2010 01 14.8	07 45.28	+19 24.4	20.4	−1.05	+ 1.7	0.6/15.1	47152
2008 TA_{12}	2010 01 14.8	07 45.32	+13 07.9	20.5	−0.93	+ 2.8	2.8/16.0	67292
2006 JL_{26}	2010 01 14.8	07 45.32	+08 56.4	20.4	−0.80	+ 0.4	3.1/16.4	51037
2006 BJ_{178}	2010 01 14.8	07 45.32	+31 14.8	21.0	−1.20	− 1.1	3.3/13.9	47383
2005 SV_{275}	2010 01 14.8	07 45.34	+32 36.4	21.0	−1.36	+ 2.2	4.6/13.3	49970
2002 PL_{173}	2010 01 14.8	07 45.34	+19 22.6	20.6	−0.90	+ 0.7	0.6/15.1	47222
1999 RK_{207}	2010 01 14.8	07 45.36	+34 25.7	20.4	−1.15	− 0.5	4.1/13.4	48810
2008 UB_{50}	2010 01 14.8	07 45.38	+09 08.2	21.1	−0.83	+ 2.0	3.5/16.6	50495
2006 CU_{34}	2010 01 14.8	07 45.39	+15 37.6	20.8	−0.99	+ 3.4	2.1/15.7	57041
2006 BW_{132}	2010 01 14.8	07 45.40	+20 21.7	20.2	−0.99	+ 2.3	0.3/15.0	67661
2002 GX_{102}	2010 01 14.8	07 45.41	+18 35.6	20.1	−1.01	+ 2.4	1.0/15.2	67576
2003 QN_{67}	2010 01 14.8	07 45.42	+33 55.8	21.4	−1.02	+ 2.9	3.4/12.9	59703
2000 SQ_{163}	2010 01 14.8	07 45.46	+42 54.0	21.7	−1.36	+ 0.1	7.5/12.5	64837
2008 ST_{274}	2010 01 14.8	07 45.49	+16 30.3	19.9	−0.95	+ 2.5	1.7/15.5	67712
2006 DA_{63}	2010 01 14.8	07 45.50	+39 00.8	19.3	−1.19	+ 2.5	6.9/12.1	60861
1999 SQ_{14}	2010 01 14.8	07 45.50	+07 56.7	20.3	−0.98	+ 0.2	4.2/16.5	50882
2007 EV_{159}	2010 01 14.8	07 45.52	+17 21.7	19.7	−1.10	+ 4.8	1.5/15.5	67683
2005 ST_{179}	2010 01 14.8	07 45.54	+12 17.8	20.0	−1.08	+ 4.7	3.8/16.3	20395
2006 BM_{129}	2010 01 14.8	07 45.56	+18 39.9	20.2	−0.99	+ 3.5	1.0/15.3	67661
2006 CZ_{5}	2010 01 14.8	07 45.57	+18 54.3	20.8	−0.98	+ 2.3	0.7/15.2	67664
2001 UX_{147}	2010 01 14.8	07 45.58	+14 19.1	20.3	−1.05	+ 3.3	2.5/15.9	47183
2008 OM_{22}	2010 01 14.8	07 45.59	+00 07.4	19.0	−0.86	+12.4	7.7/20.5	49034
2001 BP_{38}	2010 01 14.8	07 45.60	+31 23.1	18.2	−1.04	− 0.9	4.9/13.8	67554
2006 DP_{177}	2010 01 14.8	07 45.61	+15 08.9	19.8	−0.93	+ 4.2	2.2/15.9	47397

| | | |

2003 SZ_{6}	2010 01 15.1	07 46.89	+46 32.0	22.2	−1.28		0.0	7.1/11.9	97667
2002 PO_{1}	2010 01 15.1	07 46.92	+05 52.6	20.3	−0.81	+	5.2	4.2/18.1	47219
2006 CW_{22}	2010 01 15.1	07 46.92	+32 54.7	20.5	−1.09	+	0.6	3.8/13.7	48992
2001 TB_{104}	2010 01 15.2	07 46.86	+18 38.6	19.8	−1.12	+	0.9	1.0/15.5	67561
2002 CW_{258}	2010 01 15.2	07 46.91	+05 31.4	19.0	−1.03	−	1.1	6.4/16.7	48861
2005 TK_{77}	2010 01 15.2	07 46.93	+25 22.7	19.2	−1.08	+	4.7	2.0/14.5	67637
2006 SD_{7}	2010 01 15.2	07 46.94	−00 58.4	18.6	−1.33		+26.7	10.1/22.2	09938
2008 UX_{209}	2010 01 15.2	07 46.95	+08 25.3	20.6	−0.85	+	1.2	4.0/17.0	52518
2002 QB_{117}	2010 01 15.2	07 46.99	+08 31.2	19.0	−0.88	+	4.3	5.1/17.3	47226
2002 NV_{4}	2010 01 15.2	07 47.01	+18 41.5	20.3	−0.89	+	1.3	0.7/15.6	67578
2002 GC_{120}	2010 01 15.2	07 47.04	+27 14.1	20.1	−0.98	+	4.1	1.8/14.3	67576
2006 HJ_{49}	2010 01 15.2	07 47.05	+31 31.4	21.0	−0.95	+	2.7	2.9/13.6	49004
2005 CH_{22}	2010 01 15.2	07 47.07	+44 27.4	19.8	−1.16	−	0.3	6.6/12.1	24456
2002 RK_{175}	2010 01 15.2	07 47.07	+44 47.6	21.1	−1.17	−	0.7	6.0/12.3	31221
2008 RS_{30}	2010 01 15.2	07 47.07	+27 54.7	21.5	−1.04	+	1.7	2.2/14.3	55499
2004 PP_{85}	2010 01 15.2	07 47.10	+18 55.8	20.4	−0.99	+	3.8	0.7/15.6	59728
2000 JZ_{84}	2010 01 15.2	07 47.12	+35 15.4	20.6	−0.97	+	3.1	4.2/12.9	48469
2004 RP_{42}	2010 01 15.2	07 47.13	+23 34.9	21.0	−1.06	+	1.9	0.8/14.9	47302
2005 SZ_{250}	2010 01 15.2	07 47.14	+33 36.5	20.6	−1.27	+	2.9	5.2/13.6	97843
2000 HD_{94}	2010 01 15.2	07 47.16	+03 47.5	19.7	−0.94	−	0.9	7.3/16.0	74779
2008 UQ_{169}	2010 01 15.2	07 47.17	+42 12.1	20.4	−1.04	+	4.4	6.1/11.3	67727
2008 SS_{183}	2010 01 15.2	07 47.18	+24 29.1	20.8	−0.94	+	2.9	1.1/14.8	50315
2005 VB_{6}	2010 01 15.2	07 47.19	+13 18.6	19.8	−1.07	+	4.9	3.4/16.6	09438
2002 TF_{78}	2010 01 15.2	07 47.20	+32 33.0	20.3	−0.93	+	1.4	3.1/13.7	58439
2002 CM_{126}	2010 01 15.2	07 47.20	+23 09.2	20.2	−1.07	+	1.6	0.7/15.0	67573
2007 GJ_{47}	2010 01 15.2	07 47.21	+22 07.7	20.6	−1.10	+	4.2	0.4/15.1	47428
2008 SC_{102}	2010 01 15.2	07 47.22	+24 04.7	20.3	−1.01	+	3.9	1.0/14.8	50267
2005 SZ_{108}	2010 01 15.2	07 47.32	+16 38.1	21.8	−1.14	+	3.2	1.6/16.0	03730
2003 WO_{27}	2010 01 15.2	07 47.33	+01 17.4	18.9	−0.89	−	2.3	7.5/17.3	67601
2005 QQ_{7}	2010 01 15.2	07 47.35	+16 45.8	21.0	−1.14	+	4.5	1.7/16.0	87003
2001 UA_{18}	2010 01 15.2	07 47.36	+32 31.6	19.5	−1.21	+	2.6	4.2/13.7	67562
2005 QH_{86}	2010 01 15.3	07 47.28	+20 15.0	19.4	−1.14	+	1.0	0.4/15.4	67628
2002 CV_{72}	2010 01 15.3	07 47.29	+12 35.9	18.8	−0.95	+	8.2	3.5/17.0	94588
2002 RL_{69}	2010 01 15.3	07 47.29	+33 34.5	19.5	−0.99	+	1.0	3.7/13.6	47228
2003 WP_{171}	2010 01 15.3	07 47.31	+23 39.0	19.7	−0.92	+	5.0	0.8/14.9	67022
2008 SR_{142}	2010 01 15.3	07 47.34	+02 30.1	21.0	−0.90	+	2.2	5.7/18.0	46830
2001 XS_{121}	2010 01 15.3	07 47.34	+06 17.8	20.3	−1.02	+	1.2	4.9/17.2	47189
2008 RB_{26}	2010 01 15.3	07 47.35	+05 42.6	20.1	−0.94	−	0.3	5.3/17.3	67268
2001 SE_{350}	2010 01 15.3	07 47.35	+21 16.0	21.6	−1.11	+	2.5	0.0/15.3	48842
2008 ST_{31}	2010 01 15.3	07 47.36	+01 13.5	20.4	−0.84	+	6.0	6.3/19.4	46733
2005 QJ_{9}	2010 01 15.3	07 47.37	+30 12.7	19.5	−1.27	+	1.7	3.8/14.2	67626
2001 SA_{285}	2010 01 15.3	07 47.38	+26 06.1	19.9	−1.15	+	1.8	2.1/14.7	67559
2004 RC_{10}	2010 01 15.3	07 47.38	+16 57.4	19.5	−1.05	+	9.1	2.0/16.2	74325
1999 VB_{212}	2010 01 15.3	07 47.38	+24 48.3	20.4	−1.19	+	4.0	1.7/14.8	67547
2008 US_{189}	2010 01 15.3	07 47.39	+26 10.8	20.8	−1.03	+	2.6	1.7/14.6	67727
2007 EK_{5}	2010 01 15.3	07 47.40	+15 01.4	20.9	−1.09	+	3.7	2.2/16.2	47421
2008 TD_{43}	2010 01 15.3	07 47.44	+07 09.2	20.0	−0.86	+	0.1	4.5/17.1	50394
2004 VQ_{78}	2010 01 15.3	07 47.45	+10 17.9	19.4	−0.99	+	0.6	3.9/16.7	48954
2007 EH_{76}	2010 01 15.3	07 47.52	+15 24.8	20.2	−1.10	+	2.6	2.3/16.0	67682
2000 NO_{1}	2010 01 15.3	07 47.53	+16 05.4	21.4	−1.07	+	1.9	2.0/16.0	60283
2002 XD_{119}	2010 01 15.3	07 47.54	+16 59.3	20.6	−1.19	+	1.4	1.7/16.0	59691
2004 JZ_{33}	2010 01 15.3	07 47.55	+23 50.8	20.1	−1.15	+	5.3	1.0/14.9	67606
2007 JA_{44}	2010 01 15.3	07 47.56	+20 47.2	20.8	−1.11	+	3.3	0.1/15.4	26291
2008 SD_{121}	2010 01 15.3	07 47.57	+09 29.7	20.5	−0.83	+	1.9	3.7/17.1	49055
2002 DV_{18}	2010 01 15.3	07 47.57	+44 47.3	19.2	−1.25	+	5.6	10.7/10.4	67575
2006 JU_{72}	2010 01 15.3	07 47.59	+08 15.0	20.3	−0.86	+	1.9	4.3/17.3	51038
2007 EK_{169}	2010 01 15.3	07 47.60	+25 52.6	21.3	−1.04	+	2.9	1.5/14.7	49018
2008 SN_{64}	2010 01 15.3	07 47.61	−02 07.4	19.7	−0.88	+	3.0	8.2/19.3	46766
2004 PK_{95}	2010 01 15.3	07 47.62	+15 04.0	19.8	−1.09	−	0.3	2.2/16.1	64222
2005 QR_{83}	2010 01 15.3	07 47.64	+27 27.8	19.6	−1.26	+	0.5	2.8/14.7	67628
2008 SV_{192}	2010 01 15.3	07 47.65	+05 02.1	21.4	−0.90	+	3.4	5.0/17.9	50319
2008 SV_{98}	2010 01 15.3	07 47.65	+47 42.5	19.8	−1.14	+	2.1	7.1/11.3	52509
2005 UJ_{250}	2010 01 15.3	07 47.67	+25 20.3	20.2	−1.20	+	2.6	1.8/14.8	67111
2008 RN_{114}	2010 01 15.3	07 47.68	+22 16.7	21.5	−1.07	+	2.8	0.4/15.2	50202
2007 HB_{57}	2010 01 15.3	07 47.69	+14 23.6	19.3	−1.00	+	5.0	2.9/16.5	21689
2006 GN_{35}	2010 01 15.3	07 47.71	+00 29.8	20.3	−0.87	+	2.9	7.5/18.6	47404
2002 QK_{127}	2010 01 15.3	07 47.76	+16 53.3	19.6	−0.85	+	5.5	1.3/16.2	67581
2006 KH_{33}	2010 01 15.3	07 47.79	+01 20.3	20.0	−0.81	+	0.5	5.7/18.0	51038
2000 RV_{80}	2010 01 15.4	07 47.74	+43 20.0	20.2	−1.40	−	1.9	7.7/13.4	41757
2002 RH_{277}	2010 01 15.4	07 47.75	+36 58.7	20.7	−1.02	+	0.6	4.4/13.3	45995
2003 GQ_{10}	2010 01 15.4	07 47.77	+04 33.6	19.5	−0.96	+	7.5	6.9/18.6	47247
2006 DG_{22}	2010 01 15.4	07 47.77	+28 07.0	20.3	−1.02	+	2.3	2.3/14.4	67665
2002 RT_{31}	2010 01 15.4	07 47.80	+29 20.1	20.2	−0.95	+	0.5	2.3/14.4	22710
2005 TH_{165}	2010 01 15.4	07 47.84	+13 57.2	20.1	−1.08	+	2.4	3.2/16.4	97868
2007 HX_{54}	2010 01 15.4	07 47.85	+10 04.4	21.0	−0.98	+	3.8	3.7/17.1	46546
2007 GT_{18}	2010 01 15.4	07 47.85	+15 53.3	21.0	−0.97	+	2.2	1.6/16.2	58566
2007 GM_{47}	2010 01 15.4	07 47.87	+25 22.5	20.3	−1.13	+	3.5	1.6/14.8	67685
2007 PW_{12}	2010 01 15.4	07 47.87	+28 02.1	20.2	−0.98	+	0.1	2.0/14.6	47438
2002 CZ_{26}	2010 01 15.4	07 47.87	+29 21.2	18.7	−1.08	+	2.4	3.8/14.3	67572
2003 AJ_{17}	2010 01 15.4	07 47.87	+17 53.4	17.2	−1.04		+30.9	1.6/16.5	43485
2002 PV_{181}	2010 01 15.4	07 47.87	+09 13.8	21.0	−0.84	+	1.4	3.6/17.1	56879
2007 FO_{4}	2010 01 15.4	07 47.92	+43 38.2	21.8	−1.30	+	1.3	6.7/12.2	47425
2006 GL_{19}	2010 01 15.4	07 47.93	+23 21.8	21.0	−0.93	+	3.3	0.7/15.1	47404
2008 TG_{29}	2010 01 15.4	07 47.98	+14 30.7	21.8	−0.96	+	2.6	2.1/16.4	51082
2006 BP_{219}	2010 01 15.4	07 47.99	+17 25.3	18.4	−0.93	+	9.5	1.6/16.2	67663
2008 TP_{74}	2010 01 15.4	07 47.99	+05 39.3	19.7	−0.84	+	1.2	4.8/17.6	52512
2005 EU_{9}	2010 01 15.4	07 47.99	+25 13.5	19.5	−0.93	+	1.3	1.4/14.9	67622
2008 TP_{104}	2010 01 15.4	07 48.03	+13 38.9	20.8	−0.85	+	1.9	2.2/16.6	59135
2000 SU_{201}	2010 01 15.4	07 48.07	+21 38.4	20.9	−1.03	+	2.9	0.2/15.4	47151
2006 DX_{151}	2010 01 15.4	07 48.09	+24 16.4	21.1	−1.01	+	1.9	1.0/15.0	58526
2008 UY_{105}	2010 01 15.4	07 48.11	+12 01.1	21.0	−0.92	+	2.0	3.1/16.8	48650
2005 XK_{115}	2010 01 15.4	07 48.13	+22 10.3	20.4	−1.03	+	1.5	0.4/15.3	67652
2004 TL_{63}	2010 01 15.4	07 48.14	+31 20.5	19.5	−1.10	+	2.1	3.9/14.1	64230
2004 RF_{277}	2010 01 15.4	07 48.16	+17 18.7	20.8	−1.04	+	4.5	1.4/16.0	49924
2002 CD_{29}	2010 01 15.4	07 48.17	+29 04.1	19.4	−1.09	+	3.3	3.2/14.3	08225
2002 PN_{102}	2010 01 15.4	07 48.18	+11 31.9	20.3	−0.87	+	0.3	2.8/16.7	48871
2007 GD_{75}	2010 01 15.4	07 48.18	+26 34.0	20.2	−1.05	+	4.1	1.9/14.6	67686
2007 GT_{64}	2010 01 15.4	07 48.21	+10 30.5	21.4	−0.96	+	1.9	3.6/17.0	47429
2006 BV_{157}	2010 01 15.4	07 48.21	+29 19.3	20.3	−1.06	+	1.2	2.9/14.4	46386
2004 RV_{100}	2010 01 15.4	07 48.22	+06 48.6	22.0	−0.95	+	3.8	4.5/17.8	46165
2003 SG_{33}	2010 01 15.5	07 48.14	+30 40.4	20.8	−1.02	+	1.9	3.1/14.2	67004
2005 GR_{128}	2010 01 15.5	07 48.14	+35 18.7	20.3	−0.98	+	4.1	4.3/13.0	67072

2004 RV_{133}	2010 01 15.5	07 48.15	+20 40.4	20.8	−1.02	+ 3.9	0.2/15.6	58481
2008 UC_{34}	2010 01 15.5	07 48.16	+36 57.2	21.2	−0.99	+ 4.0	4.6/12.7	47001
2002 TE_{241}	2010 01 15.5	07 48.18	+29 17.6	21.0	−1.28	+ 3.0	3.1/14.4	10927
2008 UD_{12}	2010 01 15.5	07 48.18	+08 59.5	21.1	−0.83	+ 2.4	3.8/17.4	50477
2008 UR_{173}	2010 01 15.5	07 48.18	+05 51.8	20.9	−0.83	+ 1.2	4.1/17.7	50565
2004 SB_{33}	2010 01 15.5	07 48.19	+29 23.5	21.0	−1.08	+ 2.8	2.5/14.3	50987
1999 RG_{70}	2010 01 15.5	07 48.19	+05 49.6	22.0	−0.88	+ 4.0	4.4/18.1	19515
2001 SE_{231}	2010 01 15.5	07 48.19	+26 32.1	20.6	−1.17	+ 3.2	2.1/14.7	94099
2005 PN_{5}	2010 01 15.5	07 48.20	+15 08.4	21.9	−1.16	+ 3.7	2.3/16.4	87716
2007 QJ_{3}	2010 01 15.5	07 48.24	+29 24.8	20.9	−1.15	− 0.2	2.8/14.5	58568
2008 SM_{209}	2010 01 15.5	07 48.24	+44 14.9	20.8	−1.34	+ 0.6	8.8/12.3	50331
2005 CB_{66}	2010 01 15.5	07 48.25	+31 09.6	19.9	−0.99	+ 1.2	3.3/14.1	47341
2005 WM_{168}	2010 01 15.5	07 48.25	+25 31.4	19.2	−1.08	+ 6.1	1.9/14.7	67649
2006 EZ_{14}	2010 01 15.5	07 48.26	+23 15.0	21.1	−0.95	+ 2.2	0.7/15.2	46439
1998 SK_{24}	2010 01 15.5	07 48.26	+32 49.7	19.6	−1.30	+ 2.1	4.9/14.0	64146
2008 RN	2010 01 15.5	07 48.26	+16 12.6	20.9	−1.05	+ 5.5	1.8/16.3	46638
2005 YE_{219}	2010 01 15.5	07 48.27	+18 57.2	20.2	−1.11	+ 0.5	0.7/15.8	67657
2002 RO_{9}	2010 01 15.5	07 48.30	+23 12.2	20.8	−0.87	+ 2.6	0.6/15.2	50935
2005 QE_{182}	2010 01 15.5	07 48.32	+14 24.3	20.2	−1.10	+ 5.7	2.6/16.7	21823
2003 UR_{63}	2010 01 15.5	07 48.35	+19 19.6	19.9	−0.89	+ 4.2	0.6/15.8	67599
2005 EM_{91}	2010 01 15.5	07 48.40	+03 12.3	20.1	−0.81	+ 2.3	6.1/18.3	46285
2005 QB_{180}	2010 01 15.5	07 48.42	+26 20.9	21.0	−1.21	+ 4.6	1.9/14.7	09356
2002 TN_{306}	2010 01 15.5	07 48.42	+36 44.3	22.0	−0.96	+ 2.9	4.4/13.0	46007
2005 RB_{31}	2010 01 15.5	07 48.43	+14 57.4	20.1	−1.09	+ 6.5	2.7/16.6	17554
2003 VC_{4}	2010 01 15.5	07 48.43	+13 30.7	19.0	−0.91	− 0.3	2.8/16.5	67601
2001 UT_{172}	2010 01 15.5	07 48.44	+09 10.9	21.0	−1.02	+ 2.9	4.0/17.3	48847
2006 BG_{138}	2010 01 15.5	07 48.46	+24 49.5	20.6	−1.05	+ 0.8	1.3/15.1	67661
2002 QY_{55}	2010 01 15.5	07 48.48	+23 28.7	21.0	−0.88	+ 2.4	0.7/15.2	50933
2006 HT_{56}	2010 01 15.5	07 48.50	+39 17.9	20.2	−0.97	+ 3.2	4.7/12.5	58528
2006 KM_{110}	2010 01 15.5	07 48.53	+21 44.1	20.0	−0.90	+ 1.5	0.2/15.5	67670
2006 FV_{15}	2010 01 15.5	07 48.53	+16 03.8	19.6	−0.94	+ 2.9	1.8/16.3	67667
2003 SW_{410}	2010 01 15.5	07 48.54	+15 34.7	20.4	−0.93	+ 2.3	1.9/16.4	48904
2008 SZ_{58}	2010 01 15.5	07 48.55	+37 52.7	21.0	−1.22	+ 2.9	5.3/13.0	58615
2008 RL_{121}	2010 01 15.5	07 48.55	+09 39.3	20.2	−0.99	+ 4.2	4.5/17.4	58156
2008 TL_{75}	2010 01 15.5	07 48.56	+46 45.2	21.5	−1.13	+ 2.8	7.2/11.2	50414
2005 CQ_{15}	2010 01 15.5	07 48.56	+20 23.7	19.7	−0.95	+ 0.6	0.2/15.7	67621
2004 TD_{315}	2010 01 15.5	07 48.56	+16 10.4	21.5	−0.99	+ 2.3	1.7/16.3	46221
2001 UP_{128}	2010 01 15.5	07 48.58	+30 57.1	19.2	−1.21	+ 4.2	4.1/14.1	62325
2003 UR_{346}	2010 01 15.5	07 48.59	+13 04.3	21.2	−0.89	+ 2.9	2.7/16.8	47277
2005 UP_{376}	2010 01 15.5	07 48.60	+20 27.1	20.1	−1.16	+ 2.1	9.2/05.0	97945
2008 ST_{180}	2010 01 15.5	07 48.61	+23 34.8	21.0	−0.91	+ 2.5	0.8/15.2	67284
2002 HW_{5}	2010 01 15.5	07 48.62	+25 54.4	19.6	−1.06	+ 3.0	1.9/14.9	67577
2002 PZ_{70}	2010 01 15.6	07 48.57	+00 31.2	21.6	−0.76	+ 3.0	5.0/19.2	48871
2005 SO_{117}	2010 01 15.6	07 48.57	+26 19.2	19.6	−1.20	+ 4.4	2.1/14.8	67633
2000 YU_{13}	2010 01 15.6	07 48.59	+17 22.1	18.9	−1.06	− 2.1	1.5/16.0	67553
2005 VC_{38}	2010 01 15.6	07 48.61	+13 27.9	19.2	−0.97	+ 3.5	3.7/16.8	48979
2000 CJ_{114}	2010 01 15.6	07 48.62	+20 18.1	19.7	−0.88	+ 3.7	0.2/15.7	67548
2004 PT_{32}	2010 01 15.6	07 48.64	+15 50.6	19.5	−1.02	+10.4	2.0/16.8	58479
2002 PT_{107}	2010 01 15.6	07 48.65	+05 26.3	20.1	−0.83	+ 2.7	4.9/18.1	47221
2000 QX_{129}	2010 01 15.6	07 48.65	+15 40.9	18.5	−1.04	+11.1	2.1/16.8	67550
2001 SF_{308}	2010 01 15.6	07 48.67	+21 04.0	20.0	−1.11	+ 4.2	9.7/05.0	67559
2002 QP_{91}	2010 01 15.6	07 48.70	+13 15.1	20.1	−0.91	0.0	2.6/16.6	67581
2004 SJ_{52}	2010 01 15.6	07 48.71	+20 01.2	20.5	−1.06	+ 1.3	8.8/05.0	67612
2007 LU_{27}	2010 01 15.6	07 48.72	+11 36.6	20.9	−0.94	+ 0.9	3.1/16.8	58089
2008 SJ_{271}	2010 01 15.6	07 48.72	+43 40.9	21.4	−1.07	+ 2.3	6.4/12.0	50365
2008 QM_{23}	2010 01 15.6	07 48.73	+23 05.7	20.4	−0.91	+ 1.3	0.6/15.4	48625
2008 SJ_{124}	2010 01 15.6	07 48.76	+11 38.4	21.8	−0.90	+ 2.0	2.9/17.0	67281
2007 HT_{57}	2010 01 15.6	07 48.82	+14 55.9	20.4	−0.97	+ 3.9	2.1/16.6	46546
2002 EH_{111}	2010 01 15.6	07 48.82	+29 56.5	19.0	−1.08	+ 3.9	3.4/14.2	47208
2006 AR_{74}	2010 01 15.6	07 48.83	+10 27.6	18.9	−1.05	− 2.3	4.6/16.6	59770
2008 SM_{270}	2010 01 15.6	07 48.83	+31 09.1	19.8	−0.97	+ 3.3	3.4/14.0	50363
2005 UB_{52}	2010 01 15.6	07 48.83	+34 31.5	20.3	−1.30	+ 1.3	5.4/14.0	97884
2006 JM_{49}	2010 01 15.6	07 48.83	+42 48.6	19.8	−1.12	+ 3.8	7.1/11.7	51037
2008 UP_{295}	2010 01 15.6	07 48.86	+15 44.5	21.0	−0.97	+ 1.7	1.7/16.4	47064
2006 KX_{22}	2010 01 15.6	07 48.88	−00 56.3	21.1	−0.79	+ 2.9	6.2/19.2	47412
2002 QT_{19}	2010 01 15.6	07 48.88	+22 27.5	20.8	−0.88	+ 0.9	0.4/15.5	48873
2005 CD_{38}	2010 01 15.6	07 48.88	−01 25.6	19.2	−1.22	+15.6	10.0/21.3	40692
2008 RW_{22}	2010 01 15.6	07 48.88	+29 17.0	20.0	−0.93	+ 2.2	2.5/14.4	50164
2004 TD_{143}	2010 01 15.6	07 48.91	+15 22.1	21.7	−0.99	+ 2.0	1.8/16.5	52409
2006 DB_{206}	2010 01 15.6	07 48.91	+19 09.1	20.4	−0.97	+ 3.6	0.7/16.0	46433
1998 UW	2010 01 15.6	07 48.91	+49 15.4	17.3	−2.09	−20.0	15.2/18.7	67545
2001 TW_{96}	2010 01 15.6	07 48.93	+20 53.4	21.0	−1.13	+ 2.4	9.2/05.0	10809
2004 RF_{28}	2010 01 15.6	07 48.95	+19 12.7	21.8	−1.04	+ 3.1	0.6/15.9	47302
2008 RA_{111}	2010 01 15.6	07 48.95	+27 39.2	20.0	−1.05	+ 3.5	2.4/14.6	67703
2007 LX_{3}	2010 01 15.6	07 48.95	+33 11.0	20.6	−0.96	+ 4.8	3.3/13.6	49022
2004 FT_{130}	2010 01 15.6	07 48.97	+24 38.2	20.2	−1.17	+ 6.0	1.3/15.1	67605
2004 VQ_{83}	2010 01 15.6	07 48.97	+30 16.5	18.7	−1.07	+ 5.3	3.7/14.0	67617
2000 QK_{82}	2010 01 15.6	07 48.98	+15 56.8	20.4	−1.03	+ 3.3	1.8/16.5	47147
2004 TZ_{323}	2010 01 15.6	07 48.99	+25 41.4	19.4	−1.01	+ 3.5	1.7/15.0	67615
2004 XJ_{82}	2010 01 15.6	07 48.99	+29 07.6	19.1	−1.07	+ 5.2	2.6/14.3	67618
2008 UZ_{101}	2010 01 15.6	07 49.01	+08 31.5	20.3	−0.83	+ 1.5	4.0/17.5	50529
2009 VP_{103}	2010 01 15.6	07 49.04	+20 00.3	19.0	−1.11	− 3.1	0.4/15.8	67429
2005 XZ_{69}	2010 01 15.6	07 49.05	+26 40.9	20.0	−1.11	+ 2.5	2.5/14.9	67651
2008 SG_{37}	2010 01 15.6	07 49.08	+26 30.3	21.9	−1.05	+ 2.6	1.7/14.9	50227
2002 FC_{3}	2010 01 15.6	07 49.09	+57 48.5	19.7	−2.21	− 5.2	17.7/13.5	58427
2004 RZ_{67}	2010 01 15.7	07 48.99	+27 11.8	20.8	−1.09	+ 2.1	2.1/14.9	67609
2008 UZ_{28}	2010 01 15.7	07 49.00	+08 59.8	20.6	−0.80	+ 2.0	3.4/17.5	55522
2008 UT_{79}	2010 01 15.7	07 49.02	−01 00.1	21.1	−0.83	+ 0.9	6.4/19.0	51091
2008 SK_{17}	2010 01 15.7	07 49.09	+13 44.0	21.1	−1.04	+ 3.3	2.8/16.8	46720
2004 KP_{11}	2010 01 15.7	07 49.10	+19 56.0	21.2	−1.08	+ 4.3	0.4/15.9	47294
2000 SE_{106}	2010 01 15.7	07 49.13	+07 02.2	20.3	−0.95	+ 4.7	5.0/18.2	47150
2002 QY_{42}	2010 01 15.7	07 49.14	+39 17.6	20.1	−1.10	− 0.7	5.2/13.6	50933
2001 DB_{23}	2010 01 15.7	07 49.19	+17 32.8	19.1	−0.93	+ 6.2	1.3/16.4	67554
2001 RM_{9}	2010 01 15.7	07 49.20	+22 50.9	20.5	−1.30	− 3.2	0.6/15.6	40462
2003 UM_{16}	2010 01 15.7	07 49.24	+05 14.7	19.8	−0.84	+ 2.3	4.8/18.2	50960
2004 PG_{30}	2010 01 15.7	07 49.27	+25 21.1	21.3	−1.09	+ 1.8	1.4/15.2	46139
2005 EN_{20}	2010 01 15.7	07 49.30	+37 51.8	20.5	−1.02	+ 0.5	4.7/13.4	67064
2008 TM_{38}	2010 01 15.7	07 49.32	+10 04.5	22.0	−0.85	+ 2.3	3.1/17.5	51082
2003 QC_{43}	2010 01 15.7	07 49.33	+16 50.0	20.9	−0.94	+ 3.4	1.3/16.4	53751
2008 PG_{6}	2010 01 15.7	07 49.34	+19 41.8	20.5	−1.07	+ 3.0	0.5/16.0	47449
2001 OB_{85}	2010 01 15.7	07 49.34	+18 21.9	19.4	−1.19	− 0.3	1.1/16.1	67555
2008 TT_{4}	2010 01 15.7	07 49.34	+14 18.7	20.0	−0.93	+ 2.6	2.4/16.8	67713

2006 MM_{1}	2010 01 15.7	07 49.35	+07 12.9	20.5	−0.83	+ 2.2	4.4/17.8	50021
2005 UU_{48}	2010 01 15.7	07 49.37	+21 21.8	19.6	−1.15	+ 2.0	10.8/05.0	67106
2001 DQ_{38}	2010 01 15.7	07 49.37	+08 22.8	18.8	−0.89	+ 7.3	4.8/18.2	66100
2007 GZ_{21}	2010 01 15.7	07 49.38	+14 20.7	21.5	−0.99	+ 2.5	2.2/16.7	49019
2008 SR_{97}	2010 01 15.7	07 49.43	+06 30.3	21.2	−0.82	+ 2.1	4.4/18.0	51075
2007 EF_{180}	2010 01 15.7	07 49.44	+13 25.9	20.5	−1.10	+ 1.8	3.2/16.8	67683
2008 SX_{61}	2010 01 15.7	07 49.45	+17 24.3	20.9	−1.06	+ 2.5	1.3/16.3	46764
2003 CH_{4}	2010 01 15.7	07 49.48	+08 07.0	19.2	−1.06	+ 1.2	6.0/17.5	18041
1994 PS_{22}	2010 01 15.7	07 49.49	+26 58.1	21.1	−1.18	+ 2.0	2.1/15.0	47125
2008 SW_{172}	2010 01 15.7	07 49.49	+11 48.4	19.9	−0.98	− 0.9	3.0/16.8	67284
2005 RT_{26}	2010 01 15.7	07 49.49	+36 00.1	19.6	−1.33	+ 1.6	5.6/13.9	18120
2004 UA_{5}	2010 01 15.7	07 49.53	+13 19.8	20.2	−1.08	− 1.8	2.8/16.6	67616
2003 SR_{105}	2010 01 15.8	07 49.43	+24 10.3	20.7	−0.95	+ 2.2	1.1/15.3	67595
2008 TD_{153}	2010 01 15.8	07 49.45	+12 30.8	20.3	−0.89	+ 0.7	2.7/16.9	51085
2005 VH_{127}	2010 01 15.8	07 49.46	+32 25.0	22.8	−1.27	+ 3.3	4.4/14.2	21849
2002 QW_{99}	2010 01 15.8	07 49.47	+35 11.8	20.6	−1.02	+ 0.7	4.3/13.9	66979
2008 SB_{87}	2010 01 15.8	07 49.47	+39 20.2	21.6	−1.23	+ 0.5	5.7/13.5	49052
2006 BW_{130}	2010 01 15.8	07 49.48	+13 27.8	20.2	−0.91	+ 4.4	2.6/17.1	53470
2004 PE_{115}	2010 01 15.8	07 49.49	+18 04.1	21.0	−1.08	+ 2.8	1.0/16.2	46151
2008 ST_{143}	2010 01 15.8	07 49.51	+27 12.3	21.7	−1.01	+ 2.9	1.8/14.9	50294
2007 DN_{82}	2010 01 15.8	07 49.52	+05 00.6	21.1	−0.97	+ 4.9	5.1/18.6	47420
2008 TB_{177}	2010 01 15.8	07 49.55	+29 26.3	20.0	−0.92	+ 4.0	2.4/14.4	65623
2005 EP_{36}	2010 01 15.8	07 49.56	+17 36.9	18.6	−0.95	− 1.4	1.2/16.2	67622
2005 OS_{14}	2010 01 15.8	07 49.59	+26 08.4	20.6	−1.25	+ 1.6	1.9/15.2	67625
2006 KG_{69}	2010 01 15.8	07 49.60	+07 40.1	20.3	−0.85	+ 4.6	4.5/18.2	47413
2007 GS_{59}	2010 01 15.8	07 49.60	+21 43.0	21.3	−1.00	+ 2.3	0.2/15.7	47429
2005 RX_{24}	2010 01 15.8	07 49.61	+35 39.6	20.2	−1.32	+ 2.9	5.6/13.9	97805
2002 GE_{114}	2010 01 15.8	07 49.63	+42 13.3	20.3	−1.20	+ 3.0	6.6/12.3	48866
2008 RR_{77}	2010 01 15.8	07 49.65	+39 57.4	21.4	−1.19	+ 0.6	5.9/13.4	46679
2008 RW_{29}	2010 01 15.8	07 49.68	+31 19.1	21.2	−1.19	+ 1.4	3.6/14.5	50167
2005 WD_{89}	2010 01 15.8	07 49.71	+13 17.9	19.0	−1.07	+ 0.9	3.3/16.8	67648
2002 AP_{171}	2010 01 15.8	07 49.71	+23 22.2	19.8	−1.06	+ 4.2	0.9/15.5	67571
2001 QJ_{186}	2010 01 15.8	07 49.72	+18 33.0	21.3	−1.10	+ 3.0	0.9/16.2	47169
2005 NH_{1}	2010 01 15.8	07 49.74	+22 48.8	21.1	−1.20	+ 3.8	8.9/05.0	40135
2002 CO_{162}	2010 01 15.8	07 49.75	+06 00.6	19.2	−1.01	+17.7	6.0/20.0	94619
2003 SD_{160}	2010 01 15.8	07 49.75	+19 36.2	20.2	−0.93	+ 1.4	0.4/16.1	46044
2003 UT_{64}	2010 01 15.8	07 49.76	+32 33.8	19.2	−1.01	+ 6.7	3.9/13.7	67599
2002 PU_{105}	2010 01 15.8	07 49.77	+21 06.5	20.5	−0.92	− 0.1	6.9/05.0	67579
2007 LV_{24}	2010 01 15.8	07 49.77	+26 37.8	19.1	−1.08	+ 6.2	2.5/14.9	67688
2007 ES_{212}	2010 01 15.8	07 49.83	+28 05.6	20.7	−1.23	+ 2.8	2.7/14.9	46521
2002 SF_{34}	2010 01 15.8	07 49.83	+34 48.7	19.5	−1.36	+ 0.5	6.4/14.3	87548
2004 VL_{72}	2010 01 15.8	07 49.83	+13 43.6	19.6	−0.96	+ 1.7	2.6/16.9	67617
2002 QA_{58}	2010 01 15.8	07 49.84	+16 20.1	20.5	−0.87	+ 1.7	1.5/16.6	48873
2002 RF_{239}	2010 01 15.8	07 49.84	+34 53.9	22.1	−1.01	0.0	3.7/14.2	50659
2003 SZ_{19}	2010 01 15.8	07 49.87	+21 35.7	20.1	−0.95	+ 2.2	0.2/15.8	67594
2008 TY_{6}	2010 01 15.8	07 49.87	+31 02.6	19.4	−1.17	+ 2.1	3.9/14.5	46915
2008 RC_{68}	2010 01 15.8	07 49.88	+13 57.2	20.3	−0.93	+ 4.4	2.5/17.1	46673
2003 AF_{72}	2010 01 15.8	07 49.90	+49 52.5	18.5	−1.28	+25.2	14.0/04.9	66995
2002 QQ_{1}	2010 01 15.8	07 49.90	+11 57.2	20.1	−0.83	+ 6.6	2.7/17.7	47223
2002 CF_{221}	2010 01 15.8	07 49.92	+41 35.7	19.6	−1.34	− 0.3	8.2/13.1	47204
2008 UE_{57}	2010 01 15.8	07 49.94	+23 23.8	20.7	−0.92	+ 3.1	0.7/15.5	49104
2001 QX_{35}	2010 01 15.8	07 49.97	+24 33.0	20.2	−1.18	+ 1.3	1.3/15.5	67556
2006 FG_{42}	2010 01 15.9	07 49.85	−00 18.4	20.2	−0.86	+ 1.7	8.9/19.2	02313
2008 TW_{74}	2010 01 15.9	07 49.86	+06 50.3	20.3	−0.81	+ 1.6	4.4/18.0	49083
2008 QT_{37}	2010 01 15.9	07 49.87	+18 47.7	21.1	−0.88	+ 3.1	0.7/16.3	46633
2008 SP_{253}	2010 01 15.9	07 49.87	+38 09.6	19.8	−1.00	+ 3.3	4.7/13.1	58617
2002 BL_{24}	2010 01 15.9	07 49.89	+11 41.2	18.5	−1.21	− 8.1	4.4/16.2	67572
2002 PU_{110}	2010 01 15.9	07 49.89	+03 47.5	20.9	−0.80	+ 4.7	4.9/19.2	47221
2004 HF_{67}	2010 01 15.9	07 49.96	+15 31.9	21.3	−1.12	+ 2.2	2.0/16.7	47293
2005 UR_{67}	2010 01 15.9	07 49.97	+29 05.9	19.8	−1.20	+ 4.8	2.9/14.6	97888
2007 GF_{23}	2010 01 15.9	07 49.97	+12 24.4	21.2	−0.97	+ 2.6	3.0/17.2	47427
2005 WW_{170}	2010 01 15.9	07 49.98	+28 20.5	20.0	−1.13	+ 5.8	2.8/14.6	67649
2008 UA_{20}	2010 01 15.9	07 50.00	+05 49.4	20.8	−0.86	+ 2.2	4.7/18.2	50480
2004 RZ_{81}	2010 01 15.9	07 50.11	+21 03.4	20.8	−1.02	+ 2.3	8.1/05.0	48936
2004 PH_{68}	2010 01 15.9	07 50.12	+09 09.7	20.5	−1.00	+ 3.4	3.9/17.8	48932
2002 TN_{84}	2010 01 15.9	07 50.13	−08 53.3	21.1	−0.76	+ 2.7	8.0/21.3	08434
2002 TO_{377}	2010 01 15.9	07 50.13	+16 39.2	21.2	−1.16	+ 3.3	1.7/16.6	27986
2003 WM_{75}	2010 01 15.9	07 50.14	+21 35.9	19.3	−0.89	+ 5.5	7.5/05.0	67602
2007 DK_{33}	2010 01 15.9	07 50.15	+31 09.3	20.1	−1.27	+ 1.7	4.5/14.6	20849
2008 SD_{82}	2010 01 15.9	07 50.18	+27 38.9	20.5	−0.91	+ 3.1	2.0/14.9	67707
2008 SQ_{244}	2010 01 15.9	07 50.20	+19 45.5	20.4	−0.94	+ 2.3	0.4/16.2	67712
2002 CM_{289}	2010 01 15.9	07 50.21	+40 19.2	19.6	−1.31	+ 0.3	7.6/13.3	67574
2007 JR_{40}	2010 01 15.9	07 50.23	+00 11.3	20.8	−0.92	+ 1.6	6.8/19.1	47435
2002 AS_{202}	2010 01 15.9	07 50.24	+17 40.5	19.7	−1.04	+ 1.0	1.4/16.4	67571
2005 UH_{222}	2010 01 15.9	07 50.25	+22 30.6	20.0	−1.09	+ 1.3	11.9/05.0	67642
2006 DW_{48}	2010 01 15.9	07 50.26	+16 18.4	20.2	−0.94	+ 4.7	2.0/16.8	02291
2008 TZ_{169}	2010 01 15.9	07 50.28	+07 13.1	21.8	−0.94	+ 1.7	4.2/17.9	50461
2001 SL_{180}	2010 01 15.9	07 50.30	+30 06.0	20.6	−1.23	+ 1.5	3.5/14.8	41769
2005 EH_{80}	2010 01 15.9	07 50.30	+35 35.4	18.8	−0.98	+ 4.5	5.4/13.3	64240
2008 TV_{45}	2010 01 15.9	07 50.32	+35 21.9	20.3	−0.96	+ 3.1	4.1/13.6	52511
2005 QW_{113}	2010 01 15.9	07 50.34	+21 02.6	19.0	−1.14	+ 4.9	11.0/05.0	67628
2008 TW_{7}	2010 01 15.9	07 50.35	+13 16.5	20.3	−0.91	+ 3.4	2.5/17.2	46916
2005 EF_{127}	2010 01 15.9	07 50.36	+14 36.4	19.5	−0.84	+ 4.9	1.9/17.1	29723
2005 GY_{179}	2010 01 15.9	07 50.36	−10 57.9	19.5	−0.92	− 3.7	10.3/18.5	54150
1999 VF_{40}	2010 01 15.9	07 50.37	+48 39.0	21.3	−1.32	+ 3.1	7.9/11.8	53319
2008 VO_{58}	2010 01 16.0	07 50.38	+06 50.6	20.2	−0.83	+ 0.8	4.3/18.0	52194
2002 VT_{40}	2010 01 16.0	07 50.42	+17 00.5	19.6	−1.14	+ 1.8	1.9/16.6	67586
2000 YT_{4}	2010 01 16.0	07 50.44	+06 24.4	20.3	−1.02	0.0	5.3/17.9	39146
2006 AY_{21}	2010 01 16.0	07 50.45	+45 02.2	18.8	−1.20	+ 4.6	10.8/11.4	01206
2006 HJ_{84}	2010 01 16.0	07 50.45	+19 58.5	20.3	−0.88	+ 3.6	0.3/16.2	67669
2004 PL_{6}	2010 01 16.0	07 50.46	+13 15.5	20.4	−1.01	+ 3.2	2.7/17.2	59726
2002 TK_{122}	2010 01 16.0	07 50.47	+04 14.4	21.5	−0.80	+ 1.3	4.4/18.5	48881
2002 EO_{81}	2010 01 16.0	07 50.50	+25 49.4	19.8	−1.09	+ 0.4	1.8/15.4	67575
2004 TO_{97}	2010 01 16.0	07 50.50	+01 50.9	22.1	−0.92	+ 3.0	6.0/19.1	46201
2008 US_{322}	2010 01 16.0	07 50.51	+08 22.6	20.6	−0.86	+ 0.5	4.0/17.7	50637
2002 BF_{15}	2010 01 16.0	07 50.52	+15 11.5	19.4	−0.99	+ 3.8	2.2/17.0	67571
2005 QR_{96}	2010 01 16.0	07 50.54	+20 53.2	19.8	−1.15	+ 4.8	0.1/16.1	67628
2005 QL_{173}	2010 01 16.0	07 50.54	+15 26.0	20.1	−1.09	+ 4.1	2.6/16.9	21823
2006 BH_{109}	2010 01 16.0	07 50.55	+15 01.6	20.2	−0.95	+ 7.2	1.9/17.2	46378
2005 WT_{25}	2010 01 16.0	07 50.56	+19 41.1	19.7	−1.07	+ 0.7	0.6/16.2	67120
2005 UK_{461}	2010 01 16.0	07 50.56	+27 15.1	20.0	−1.10	+ 3.3	2.9/15.1	67115
2008 QT_{39}	2010 01 16.0	07 50.56	+19 37.8	20.9	−0.94	+ 2.3	0.5/16.3	50155

2008 US_{129}	2010 01 16.0	07 50.56	+02 20.6	21.0	−0.81	+ 1.2	5.4/18.8	51093
2006 CR_{22}	2010 01 16.0	07 50.56	+40 48.5	18.6	−1.27	− 3.6	9.3/14.3	02285
2006 JF_{12}	2010 01 16.0	07 50.57	+07 35.0	20.7	−0.83	+ 3.0	4.4/18.2	47410
2008 LK_{12}	2010 01 16.0	07 50.58	−18 16.8	21.0	−1.16	+ 3.0	17.6/23.3	40633
2003 SZ_{200}	2010 01 16.0	07 50.60	+21 51.1	19.9	−0.96	+ 1.6	0.3/15.9	67596
2002 PL_{168}	2010 01 16.0	07 50.64	+13 31.4	20.6	−0.83	+ 4.8	2.3/17.4	75477
2009 XY_{20}	2010 01 16.0	07 50.66	+22 36.6	19.8	−1.06	+ 2.2	0.7/15.8	67512
2004 PD_{22}	2010 01 16.0	07 50.66	+18 11.4	21.3	−1.03	+ 3.9	0.9/16.5	47297
2003 UD_{247}	2010 01 16.0	07 50.67	+41 10.5	20.1	−1.06	+ 4.0	5.8/12.5	67600
2001 SR_{177}	2010 01 16.0	07 50.69	+32 22.4	19.6	−1.19	+ 4.3	4.1/14.2	43128
2008 TR_{14}	2010 01 16.0	07 50.69	+25 01.8	20.2	−1.05	+ 1.8	1.5/15.5	67714
2008 RX_{112}	2010 01 16.0	07 50.71	+13 54.9	19.9	−0.96	+ 1.6	2.5/17.1	50201
2007 SS_{7}	2010 01 16.0	07 50.71	−03 02.8	20.8	−0.81	+ 2.9	6.8/19.9	41367
2008 SV_{172}	2010 01 16.0	07 50.72	+13 29.7	20.2	−0.81	+ 3.4	2.3/17.3	46860
2005 ET_{78}	2010 01 16.0	07 50.74	+33 50.5	19.6	−0.98	+ 1.5	4.1/14.2	48969
2008 SD_{244}	2010 01 16.0	07 50.75	+28 40.9	20.6	−1.15	+ 1.4	2.8/15.1	52510
2000 SZ_{103}	2010 01 16.0	07 50.75	+19 02.6	20.0	−1.06	+ 2.6	0.7/16.4	67551
2003 RU_{16}	2010 01 16.0	07 50.76	+30 18.8	21.5	−1.09	+ 0.3	2.8/14.9	95055
2005 QB_{165}	2010 01 16.0	07 50.77	+32 18.5	19.5	−1.21	+ 4.2	5.1/14.3	19187
2006 DB_{55}	2010 01 16.0	07 50.78	+26 29.6	20.3	−1.02	+ 1.8	2.0/15.3	48994
2005 QG_{84}	2010 01 16.0	07 50.80	+16 23.5	21.2	−1.15	+ 3.3	1.7/16.8	20382
2002 VQ_{11}	2010 01 16.0	07 50.80	+09 39.2	19.8	−1.15	+ 0.7	4.7/17.5	97625
2008 RJ	2010 01 16.1	07 50.73	+10 45.5	20.5	−0.93	+ 5.6	3.2/18.0	46637
2000 UK_{59}	2010 01 16.1	07 50.74	+15 46.5	19.7	−1.05	+ 1.5	2.0/16.8	70277
2002 QC_{62}	2010 01 16.1	07 50.75	+10 53.5	20.4	−0.83	+ 4.2	3.1/17.8	28763
2008 UN_{30}	2010 01 16.1	07 50.77	+03 30.8	22.1	−0.78	+ 1.9	4.4/18.9	67723
2004 JQ_{30}	2010 01 16.1	07 50.78	−08 40.9	21.3	−1.06	− 1.0	9.9/19.7	47294
2004 QO_{15}	2010 01 16.1	07 50.78	+22 01.4	21.5	−1.09	+ 0.9	0.4/16.0	41151
2005 WM_{37}	2010 01 16.1	07 50.85	+26 13.0	21.0	−1.13	+ 5.0	2.1/15.3	96466
2003 JW_{14}	2010 01 16.1	07 50.85	+03 37.7	18.9	−1.04	+ 0.1	7.3/18.1	48892
2005 TC_{47}	2010 01 16.1	07 50.86	+25 13.9	20.7	−1.26	+ 0.5	1.6/15.6	20402
2008 SL_{156}	2010 01 16.1	07 50.87	+23 37.8	20.0	−0.95	+ 3.4	0.9/15.7	67283
2003 TK_{5}	2010 01 16.1	07 50.89	+38 28.1	20.5	−1.09	+ 3.3	5.3/13.4	58824
2005 SK_{121}	2010 01 16.1	07 50.90	+21 52.2	21.3	−1.19	+ 2.2	0.3/16.0	97825
2006 HS_{71}	2010 01 16.1	07 50.91	−08 07.9	20.1	−0.80	+ 1.5	8.9/20.9	47408
2008 SN_{32}	2010 01 16.1	07 50.92	+22 35.9	20.5	−1.12	+ 0.9	0.6/15.9	66326
2008 SG_{165}	2010 01 16.1	07 50.93	+15 23.3	20.1	−0.85	+ 3.1	1.7/17.0	67709
2008 RX_{108}	2010 01 16.1	07 50.95	+14 34.3	20.6	−0.92	+ 3.1	2.3/17.2	67703
2006 HO_{71}	2010 01 16.1	07 50.97	+20 02.9	19.9	−0.89	+ 4.0	0.3/16.3	67669
2004 VX_{56}	2010 01 16.1	07 50.98	+29 08.2	19.5	−1.08	+ 1.4	2.9/15.1	47326
2003 WO_{67}	2010 01 16.1	07 51.00	+28 44.6	19.8	−0.93	+ 2.9	2.7/14.9	67602
2008 VN_{58}	2010 01 16.1	07 51.01	+08 26.9	20.6	−0.82	+ 1.6	3.9/18.0	55555
1995 SB_{29}	2010 01 16.1	07 51.01	+28 43.9	22.2	−1.15	+ 1.5	2.6/15.2	93693
2005 SR_{24}	2010 01 16.1	07 51.03	+27 26.7	20.6	−1.21	+ 4.8	2.5/15.1	67631
2008 QO_{13}	2010 01 16.1	07 51.04	+37 01.4	20.2	−1.06	+ 0.3	4.7/14.1	60908
2004 TB_{7}	2010 01 16.1	07 51.05	+19 12.9	20.5	−1.03	+ 5.1	0.6/16.5	74368
2008 RH_{98}	2010 01 16.1	07 51.05	+16 24.5	21.0	−1.04	+ 3.2	1.5/16.8	50192
2005 UZ_{440}	2010 01 16.1	07 51.07	+32 45.7	20.5	−1.27	+ 1.3	4.7/14.7	24476
2006 KZ_{45}	2010 01 16.1	07 51.08	−07 54.3	21.0	−0.87	− 0.8	8.8/19.6	51039
2000 RK_{103}	2010 01 16.1	07 51.09	+02 43.6	19.5	−0.96	+ 1.9	6.0/18.9	47149
2005 UW_{420}	2010 01 16.1	07 51.17	+30 16.4	19.7	−1.19	+ 4.9	3.6/14.6	62454
2003 SR_{133}	2010 01 16.1	07 51.19	+04 49.3	21.1	−0.90	+ 1.6	4.9/18.5	50954
2008 UD_{140}	2010 01 16.1	07 51.20	+15 20.8	20.8	−0.81	+ 2.0	1.5/17.0	52516
2008 WZ_{8}	2010 01 16.1	07 51.20	+15 52.2	21.3	−0.84	+ 2.8	1.6/17.0	67325
2008 UG_{8}	2010 01 16.1	07 51.21	+29 54.9	20.3	−1.10	+ 2.0	3.3/14.9	46994
2008 SV_{83}	2010 01 16.1	07 51.21	+15 58.3	21.1	−0.91	+ 4.4	1.5/17.0	49052
2005 ER_{283}	2010 01 16.1	07 51.23	+39 56.7	19.6	−1.04	+ 3.3	6.0/12.8	67623
2005 YJ_{15}	2010 01 16.2	07 51.15	+21 55.3	20.5	−1.02	+ 5.1	0.3/16.0	43246
2006 JV_{38}	2010 01 16.2	07 51.15	+17 35.0	20.5	−0.86	+ 2.3	1.0/16.7	52456
2002 XM_{41}	2010 01 16.2	07 51.16	+16 44.0	20.0	−1.18	+ 1.5	1.6/16.7	67588
2000 RB_{105}	2010 01 16.2	07 51.17	+34 48.4	20.1	−1.30	− 1.7	5.6/15.0	84586
2005 UU_{441}	2010 01 16.2	07 51.17	+30 05.8	20.7	−1.19	+ 4.7	3.4/14.7	41831
2000 DC_{17}	2010 01 16.2	07 51.18	−05 38.0	20.1	−1.03	+ 6.3	9.3/21.0	59653
2005 WX_{123}	2010 01 16.2	07 51.18	+16 07.1	19.5	−1.05	+ 2.4	2.3/16.9	67648
2008 UV_{181}	2010 01 16.2	07 51.20	+16 30.7	20.6	−0.85	+ 2.8	1.3/16.9	67727
2008 TX_{85}	2010 01 16.2	07 51.21	+24 14.2	21.5	−1.10	+ 2.7	1.2/15.7	46956
2002 RL_{258}	2010 01 16.2	07 51.24	+33 17.9	20.8	−0.99	+ 0.7	3.6/14.5	25877
2006 DT_{149}	2010 01 16.2	07 51.24	+33 10.9	20.5	−1.10	+ 0.2	4.1/14.7	47396
2006 BS_{80}	2010 01 16.2	07 51.32	+38 33.8	20.3	−1.15	+ 0.5	5.5/13.9	58524
2002 TQ_{342}	2010 01 16.2	07 51.32	+46 25.0	21.1	−1.13	+ 3.2	7.4/11.6	52357
2001 TC_{82}	2010 01 16.2	07 51.33	+17 05.8	19.9	−1.12	+ 1.2	1.5/16.7	64166
2002 PJ_{87}	2010 01 16.2	07 51.33	+35 21.7	20.8	−1.06	− 0.7	4.1/14.6	56878
2008 QM_{20}	2010 01 16.2	07 51.36	+34 24.4	20.2	−1.04	+ 0.7	4.5/14.5	46621
2008 SO_{242}	2010 01 16.2	07 51.38	+11 19.3	20.5	−0.84	+ 2.1	2.9/17.7	50341
2001 RS_{15}	2010 01 16.2	07 51.38	+21 21.9	22.2	−1.16	+ 1.6	0.1/16.2	02039
2007 JY_{17}	2010 01 16.2	07 51.38	+07 28.1	20.9	−0.90	+ 5.3	4.5/18.7	21232
2003 SO_{138}	2010 01 16.2	07 51.38	+18 01.9	19.4	−0.91	+ 1.6	0.9/16.7	67595
2005 QN_{49}	2010 01 16.2	07 51.38	+18 30.5	20.5	−1.14	+ 5.8	0.9/16.7	20380
2004 TN_{24}	2010 01 16.2	07 51.44	+18 20.9	21.5	−1.05	+ 2.5	0.9/16.6	49928
2003 WG_{115}	2010 01 16.2	07 51.49	+11 14.4	19.0	−0.91	− 1.5	3.6/17.3	46106
2008 SP_{34}	2010 01 16.2	07 51.51	+06 05.4	20.1	−0.81	+ 3.0	4.7/18.8	46737
2009 XR_{17}	2010 01 16.2	07 51.51	+25 09.2	19.7	−1.07	+ 5.7	1.6/15.5	67511
2005 YV_{82}	2010 01 16.2	07 51.55	+19 59.7	20.1	−1.02	+ 6.4	0.3/16.5	67654
2005 SQ_{68}	2010 01 16.2	07 51.58	+13 56.2	20.3	−1.11	+ 3.3	2.9/17.3	18124
2006 DO_{195}	2010 01 16.2	07 51.58	+23 29.9	19.5	−1.05	+ 0.6	1.1/16.0	67151
2008 SY_{253}	2010 01 16.2	07 51.59	+35 00.2	19.9	−0.98	+ 3.0	4.6/14.0	51079
2005 EB_{176}	2010 01 16.2	07 51.62	−14 25.4	21.3	−0.77	+ 3.2	9.7/22.7	67068
2007 FC_{4}	2010 01 16.2	07 51.65	+24 12.9	20.2	−1.14	+ 6.0	1.2/15.7	67684
2006 GR_{18}	2010 01 16.3	07 51.57	+22 28.0	20.3	−0.93	+ 3.4	0.5/16.1	67668
2002 AO_{66}	2010 01 16.3	07 51.58	+01 09.0	19.3	−0.97	+ 3.4	7.4/19.3	59675
2001 SM_{350}	2010 01 16.3	07 51.61	+24 36.3	20.6	−1.14	+ 2.8	1.4/15.8	67560
2005 UP_{233}	2010 01 16.3	07 51.63	+18 01.5	21.0	−1.11	+ 3.9	1.0/16.8	47356
2006 EW_{34}	2010 01 16.3	07 51.64	+34 54.1	20.3	−1.11	+ 2.1	5.3/14.2	46442
2003 WG_{80}	2010 01 16.3	07 51.69	+34 56.3	20.1	−1.05	+ 0.6	4.2/14.5	60791
1999 VM_{62}	2010 01 16.3	07 51.69	+27 06.1	20.0	−1.00	+ 3.0	2.2/15.4	67547
2000 QM_{115}	2010 01 16.3	07 51.71	+18 18.8	20.5	−1.06	+ 1.9	0.9/16.7	67550
2006 KV_{13}	2010 01 16.3	07 51.71	+13 10.7	19.7	−0.82	+ 4.5	2.3/17.7	49009
2005 QY_{70}	2010 01 16.3	07 51.72	+27 00.2	19.3	−1.24	+ 1.0	2.7/15.6	67628
2008 SV_{31}	2010 01 16.3	07 51.72	+12 00.8	21.3	−0.92	+ 2.0	2.7/17.6	50226
2002 OO_{28}	2010 01 16.3	07 51.73	+39 46.9	20.3	−1.12	− 0.7	5.5/14.1	59077
2008 QR_{8}	2010 01 16.3	07 51.74	+01 27.4	19.8	−0.83	+ 7.2	6.3/21.0	54214
2003 SV_{245}	2010 01 16.3	07 51.75	+11 07.5	21.2	−0.87	+ 2.9	2.8/17.9	48901

2005 SL_{283}	2010 01 16.3	07 51.78	+25 48.8	22.1	−1.17	+ 6.4	2.0/15.5	24473
2005 SU_{156}	2010 01 16.3	07 51.78	+26 18.2	19.6	−1.15	+ 3.3	2.5/15.5	67634
2007 GH_{52}	2010 01 16.3	07 51.79	+39 23.8	20.7	−1.35	+ 4.0	7.0/13.1	46534
2005 QQ_{181}	2010 01 16.3	07 51.85	+32 25.3	20.2	−1.27	+ 1.2	4.8/14.9	19650
2005 TN_{98}	2010 01 16.3	07 51.87	−14 38.6	20.5	−1.07	0.0	13.0/22.2	96022
2008 SE_{29}	2010 01 16.3	07 51.88	+26 54.2	20.4	−0.95	+ 1.4	1.8/15.5	67706
2003 UT_{36}	2010 01 16.3	07 51.88	+06 40.7	19.7	−0.91	− 0.5	5.2/18.2	57991
2008 TS_{43}	2010 01 16.3	07 51.89	+09 12.9	21.4	−0.82	+ 1.7	3.4/18.1	49078
2006 BZ_{195}	2010 01 16.3	07 51.90	+21 01.4	20.9	−0.98	+ 1.6	0.0/16.4	57434
2008 TD_{91}	2010 01 16.3	07 51.94	+08 14.5	20.3	−1.01	− 0.6	4.2/17.8	50423
2007 ES_{96}	2010 01 16.3	07 51.94	+21 14.1	20.0	−1.11	+ 2.3	0.1/16.3	67682
2005 UN_{412}	2010 01 16.3	07 51.95	+12 36.1	20.1	−1.07	+ 2.6	3.4/17.5	46315
2005 QA_{67}	2010 01 16.3	07 51.97	+18 05.5	20.7	−1.15	+ 4.5	1.2/16.8	04340
2000 QV_{32}	2010 01 16.3	07 51.98	+24 53.1	19.4	−1.11	+ 4.3	1.5/15.8	67550
1998 SJ_{173}	2010 01 16.3	07 51.98	+18 18.9	20.3	−0.92	+ 2.8	0.9/16.8	67545
2003 TN_{4}	2010 01 16.3	07 51.99	+18 03.4	20.6	−0.94	+ 1.7	0.9/16.8	67597
2006 KU_{130}	2010 01 16.3	07 51.99	−11 48.7	19.4	−0.93	− 4.0	11.0/19.7	67158
2002 QO_{55}	2010 01 16.3	07 52.00	+30 06.0	20.3	−0.95	+ 1.7	2.7/15.0	48873
2003 SZ_{284}	2010 01 16.3	07 52.00	+22 49.5	20.2	−0.97	+ 1.1	0.6/16.1	47264
2000 SC_{90}	2010 01 16.3	07 52.03	+08 10.1	20.8	−1.05	+ 1.8	4.5/18.3	13752
2008 TN_{105}	2010 01 16.3	07 52.05	+24 18.2	21.0	−0.90	+ 2.2	1.0/15.9	50429
2006 KR_{80}	2010 01 16.3	07 52.06	+05 49.0	19.7	−0.81	+ 2.2	4.7/18.8	47413
2003 AP_{90}	2010 01 16.3	07 52.11	+29 14.3	19.3	−1.19	+ 6.1	3.8/15.0	67589
2004 SV_{40}	2010 01 16.4	07 52.00	+00 10.2	20.9	−0.92	+ 3.3	6.7/20.0	41815
2008 SG_{3}	2010 01 16.4	07 52.03	+07 13.1	20.5	−0.93	+ 5.5	4.9/18.9	46712
2007 ER_{175}	2010 01 16.4	07 52.04	+14 33.4	20.7	−1.06	+ 2.8	2.4/17.3	49018
2008 TF_{82}	2010 01 16.4	07 52.04	+26 11.8	21.2	−1.05	+ 1.9	1.7/15.7	67717
2008 SY_{180}	2010 01 16.4	07 52.06	+13 55.7	21.6	−0.90	+ 2.7	2.1/17.5	50314
1999 RU_{199}	2010 01 16.4	07 52.06	+09 40.9	20.2	−0.94	+ 1.0	3.4/17.9	47134
2008 QW_{35}	2010 01 16.4	07 52.10	+16 31.7	21.6	−0.98	+ 3.7	1.5/17.1	46630
2006 HZ_{30}	2010 01 16.4	07 52.10	+01 18.5	21.1	−0.79	+ 1.7	5.4/19.4	53496
2006 WA_{151}	2010 01 16.4	07 52.12	+19 24.3	18.1	−1.32	+22.3	0.7/16.8	67676
2008 QM_{40}	2010 01 16.4	07 52.14	+30 17.9	21.7	−1.11	+ 0.8	3.0/15.2	47459
2008 TQ_{176}	2010 01 16.4	07 52.16	+23 25.2	20.3	−1.00	+ 6.4	0.8/16.0	67721
2007 DD_{53}	2010 01 16.4	07 52.18	+19 11.6	20.7	−1.13	+ 2.3	0.6/16.7	47420
2005 QD_{92}	2010 01 16.4	07 52.20	+19 32.8	21.4	−1.18	+ 3.1	0.5/16.6	15839
2004 TP_{366}	2010 01 16.4	07 52.22	+25 37.0	20.0	−1.04	+ 1.5	1.8/15.8	67616
2003 SV_{152}	2010 01 16.4	07 52.22	+09 46.6	19.3	−0.89	+ 5.8	3.7/18.5	26670
2008 TK_{143}	2010 01 16.4	07 52.23	+11 46.5	21.6	−0.93	+ 3.2	3.1/17.9	51085
2005 EP_{299}	2010 01 16.4	07 52.25	+35 49.1	20.8	−1.04	0.0	4.6/14.5	47347
2005 UY_{85}	2010 01 16.4	07 52.27	+18 04.0	20.0	−1.05	+ 3.6	1.3/16.9	66221
2005 TW_{6}	2010 01 16.4	07 52.29	+19 29.0	19.6	−1.17	+ 0.7	0.6/16.6	67636
2005 EY_{25}	2010 01 16.4	07 52.32	+01 01.2	20.1	−0.81	+ 5.2	6.5/20.1	26730
2002 CV_{19}	2010 01 16.4	07 52.34	+30 02.4	17.7	−1.18	+ 1.3	4.1/15.3	67572
2008 UY_{59}	2010 01 16.4	07 52.35	+11 05.9	20.7	−0.83	+ 0.9	2.8/17.8	50503
2003 QJ_{32}	2010 01 16.4	07 52.36	+31 30.7	20.3	−1.12	+ 0.2	3.4/15.1	22735
2007 GH_{19}	2010 01 16.4	07 52.37	+18 31.0	20.8	−1.10	+ 2.7	0.9/16.8	47427
2008 SS_{22}	2010 01 16.4	07 52.40	+22 38.5	22.4	−1.13	+ 2.4	0.6/16.2	49045
2008 SL_{97}	2010 01 16.4	07 52.45	+34 59.9	20.9	−1.02	+ 1.3	4.2/14.5	46793
2002 BE_{17}	2010 01 16.4	07 52.45	−08 21.0	19.9	−1.00	+ 7.5	10.0/21.0	24344
2002 QP_{99}	2010 01 16.4	07 52.45	+34 06.4	20.2	−1.01	+ 1.0	4.2/14.6	47226
2005 RS_{2}	2010 01 16.4	07 52.45	+13 54.4	20.1	−1.11	+ 4.0	2.8/17.6	22793
2001 XY_{47}	2010 01 16.4	07 52.47	+40 05.8	18.6	−1.17	+ 6.0	8.4/12.8	67565
2007 HX_{21}	2010 01 16.4	07 52.50	+39 01.6	21.6	−1.12	+ 3.3	5.2/13.5	46540
2004 RB_{345}	2010 01 16.4	07 52.52	+26 15.7	20.8	−1.09	+ 1.6	1.8/15.8	67612
2005 CJ_{65}	2010 01 16.5	07 52.45	+51 03.9	20.1	−1.41	− 2.5	8.8/12.9	67063
2006 KL_{66}	2010 01 16.5	07 52.45	+32 43.5	20.7	−0.93	+ 3.6	3.4/14.5	52459
2001 QW_{272}	2010 01 16.5	07 52.47	+27 16.0	20.7	−1.21	+ 2.9	2.4/15.6	67556
2008 RP_{57}	2010 01 16.5	07 52.48	+15 28.5	20.1	−0.98	+ 2.7	2.1/17.3	46668
2008 SY_{128}	2010 01 16.5	07 52.51	−01 12.3	20.8	−0.82	+ 1.1	6.9/19.8	49057
2006 DJ_{29}	2010 01 16.5	07 52.51	+22 20.7	19.7	−1.00	+ 4.5	0.6/16.3	67665
2008 UC_{214}	2010 01 16.5	07 52.52	+10 11.9	20.4	−0.87	+ 0.8	3.1/18.0	48672
2006 FS_{32}	2010 01 16.5	07 52.55	+28 21.5	21.0	−0.92	+ 2.8	2.1/15.3	49000
2008 UQ_{21}	2010 01 16.5	07 52.60	+34 33.9	20.0	−1.00	+ 2.4	4.4/14.4	51088
2001 QQ_{98}	2010 01 16.5	07 52.60	+19 09.5	20.9	−1.11	+ 2.5	0.6/16.8	47169
2005 TM_{191}	2010 01 16.5	07 52.65	+26 15.5	20.3	−1.13	+ 3.3	2.4/15.7	11139
2008 UR_{25}	2010 01 16.5	07 52.66	+26 01.6	21.0	−1.06	+ 2.9	1.8/15.8	67723
2004 XY_{73}	2010 01 16.5	07 52.69	+13 54.2	19.4	−1.00	− 0.2	2.7/17.4	67053
2008 SA_{119}	2010 01 16.5	07 52.69	+23 31.9	21.3	−0.90	+ 2.4	0.8/16.2	51076
2001 SW_{8}	2010 01 16.5	07 52.69	+01 01.0	19.9	−1.03	+ 2.9	7.6/19.8	67558
2008 UU_{145}	2010 01 16.5	07 52.71	+06 28.7	20.5	−0.81	+ 1.5	4.1/18.7	50551
2008 UY_{146}	2010 01 16.5	07 52.74	+04 31.6	21.0	−0.92	+ 0.8	4.9/18.7	48656
2005 QZ_{69}	2010 01 16.5	07 52.77	+12 15.8	21.4	−1.12	+ 4.9	3.3/18.0	90231
2008 SN_{42}	2010 01 16.5	07 52.77	+33 01.4	20.9	−0.98	+ 1.6	3.5/14.8	47486
2008 SG_{155}	2010 01 16.5	07 52.82	+23 01.8	20.3	−0.94	+ 3.3	0.7/16.2	66327
2008 TJ_{72}	2010 01 16.5	07 52.86	+23 42.1	20.6	−1.01	+ 3.8	0.9/16.1	67716
2008 UA_{50}	2010 01 16.5	07 52.88	+15 28.1	21.0	−0.92	+ 2.5	1.7/17.4	48641
2004 TX_{348}	2010 01 16.5	07 52.92	+07 09.1	19.2	−0.90	+ 2.2	5.7/18.7	74423
2004 XY_{82}	2010 01 16.5	07 52.95	+31 40.3	21.1	−1.04	+ 4.8	3.2/14.8	46256
2008 RJ_{77}	2010 01 16.6	07 52.86	+38 55.8	21.9	−1.19	+ 1.1	5.3/14.1	50185
2002 RN_{250}	2010 01 16.6	07 52.88	+21 28.7	20.1	−0.93	+ 0.1	0.2/16.5	67583
2006 HN_{54}	2010 01 16.6	07 52.89	+31 04.1	19.7	−0.94	+ 7.2	2.8/14.5	51034
2001 UZ_{159}	2010 01 16.6	07 52.94	+35 44.6	20.9	−1.23	+ 4.7	5.0/14.2	40361
2006 KB_{17}	2010 01 16.6	07 52.94	+19 50.7	18.8	−0.85	+ 5.8	0.3/16.8	67670
2006 BJ_{58}	2010 01 16.6	07 52.96	+18 39.3	19.1	−0.98	+ 7.6	0.8/17.1	47378
2005 SV_{139}	2010 01 16.6	07 53.05	+16 19.3	20.9	−1.13	+ 4.0	1.8/17.3	21834
2004 PU_{7}	2010 01 16.6	07 53.05	+15 03.2	21.4	−1.03	+ 2.7	2.0/17.5	47296
1998 HG_{142}	2010 01 16.6	07 53.08	+06 02.5	20.9	−0.90	+ 1.9	4.3/18.8	48807
2001 XT_{217}	2010 01 16.6	07 53.08	+11 48.5	18.3	−1.57	−11.2	4.9/16.7	67567
2008 UO_{306}	2010 01 16.6	07 53.11	+37 11.2	20.7	−1.10	+ 4.1	4.9/13.8	52520
2001 TG_{203}	2010 01 16.6	07 53.12	+20 43.5	19.5	−1.08	+ 6.7	0.1/16.7	67561
2000 SP_{133}	2010 01 16.6	07 53.13	+01 32.5	20.4	−0.98	+ 1.7	6.8/19.6	47150
2009 XK_{2}	2010 01 16.6	07 53.13	+15 46.9	18.9	−1.14	− 0.5	2.5/17.2	67509
2003 UT_{156}	2010 01 16.6	07 53.14	+11 32.7	20.0	−0.86	+ 4.3	3.1/18.3	58825
2003 SH_{124}	2010 01 16.6	07 53.14	+23 03.8	20.5	−0.94	+ 3.0	0.7/16.3	58454
2008 UB_{121}	2010 01 16.6	07 53.14	+04 05.3	20.6	−0.84	− 0.5	4.8/18.8	51093
2006 EP_{54}	2010 01 16.6	07 53.16	+16 30.6	20.0	−0.98	+ 3.9	1.7/17.4	47400
2000 GK_{178}	2010 01 16.6	07 53.16	−00 04.1	21.1	−0.77	+ 2.9	5.5/20.1	58401
2005 WW_{88}	2010 01 16.6	07 53.17	+22 50.4	19.6	−1.11	+ 2.4	0.8/16.4	97996
2007 FL_{30}	2010 01 16.6	07 53.17	+19 18.9	21.1	−1.10	+ 3.0	0.6/16.9	55317
2001 TD_{62}	2010 01 16.6	07 53.23	+24 51.8	20.1	−1.14	+ 3.2	1.4/16.1	67560
2008 TX_{57}	2010 01 16.6	07 53.23	+24 07.0	20.5	−0.95	+ 2.5	1.0/16.2	50402

2005 UJ_{93}	2010 01 16.6	07 53.25	+33 22.2	19.7	−1.23	+	2.3	5.4/14.9	64263
2008 RK_{31}	2010 01 16.6	07 53.25	+17 39.2	21.7	−1.04	+	3.1	1.1/17.2	49039
2008 TJ_{151}	2010 01 16.6	07 53.27	+30 50.9	20.3	−1.05	+	3.0	3.4/15.1	50450
2003 UE_{373}	2010 01 16.6	07 53.29	+12 50.3	19.5	−0.97	+	0.3	3.0/17.7	67018
2008 OD_{9}	2010 01 16.6	07 53.30	+23 14.8	20.8	−1.09	+	3.5	0.8/16.3	47447
2006 AD_{56}	2010 01 16.6	07 53.31	+15 48.1	20.1	−1.12	−	2.0	2.0/17.2	56039
2003 VO_{12}	2010 01 16.6	07 53.32	+17 22.1	19.6	−0.99	−	1.6	1.1/17.1	66164
2005 QM_{55}	2010 01 16.6	07 53.35	+29 20.1	20.2	−1.25	+	2.7	3.5/15.5	16298
2008 SL_{266}	2010 01 16.7	07 53.29	−02 06.7	21.7	−0.82	+	0.6	6.3/20.1	51079
2006 SA_{387}	2010 01 16.7	07 53.31	+19 43.7	23.0	−0.54	+	1.8	0.2/16.9	22569
2000 SP_{129}	2010 01 16.7	07 53.32	+10 10.8	19.1	−1.08	−	1.3	3.9/17.9	47150
2002 QH_{90}	2010 01 16.7	07 53.32	+23 43.5	21.0	−0.86	+	3.5	0.8/16.2	50934
2005 UF_{106}	2010 01 16.7	07 53.32	+18 22.7	19.9	−1.08	+	4.7	1.1/17.1	47355
2003 QG_{14}	2010 01 16.7	07 53.33	−01 45.8	20.6	−0.86	+	3.9	6.7/20.7	47252
2005 YS_{84}	2010 01 16.7	07 53.35	+23 50.5	20.9	−1.07	+	3.6	1.0/16.2	59768
2006 VV_{144}	2010 01 16.7	07 53.35	−10 59.1	18.5	−1.30	−	8.0	16.7/18.3	67191
2003 UC_{243}	2010 01 16.7	07 53.37	+39 33.2	19.7	−1.06	+	3.7	5.8/13.4	50964
2005 VW_{119}	2010 01 16.7	07 53.38	+31 37.4	19.1	−1.21	−	1.2	3.9/15.5	28892
2008 QD_{18}	2010 01 16.7	07 53.39	+13 59.8	20.2	−0.91	−	0.1	2.0/17.6	67699
2004 SL_{32}	2010 01 16.7	07 53.39	+36 24.3	18.0	−1.09	+	2.5	7.0/14.4	66182
2004 MQ_{3}	2010 01 16.7	07 53.43	+19 04.8	20.4	−1.06	+	4.6	0.6/17.0	43202
2000 NR_{28}	2010 01 16.7	07 53.44	+20 10.7	21.7	−1.03	+	4.0	0.2/16.8	59655
2008 SP_{50}	2010 01 16.7	07 53.45	+22 40.4	20.0	−0.97	+	2.2	0.6/16.5	67706
2002 TB_{155}	2010 01 16.7	07 53.45	+12 04.3	20.4	−0.85	+	1.0	2.6/18.0	55088
2004 TN_{299}	2010 01 16.7	07 53.46	+10 07.5	19.2	−1.02	−	1.1	3.7/18.0	60817
2003 WP_{44}	2010 01 16.7	07 53.48	+24 06.8	18.8	−0.99	−	1.0	1.2/16.4	67602
2003 EH_{27}	2010 01 16.7	07 53.50	+26 42.3	19.0	−1.12	+	3.8	2.7/15.8	67591
2001 SF_{314}	2010 01 16.7	07 53.51	+13 06.0	20.0	−1.09	+	1.4	2.9/17.8	47176
2001 TW_{35}	2010 01 16.7	07 53.52	−14 24.5	19.1	−1.27	−	6.4	18.6/19.3	67560
2003 UJ_{96}	2010 01 16.7	07 53.54	+13 57.4	20.4	−0.87	+	3.1	2.1/17.9	48907
2008 SC_{241}	2010 01 16.7	07 53.55	+08 48.3	20.0	−0.82	+	4.2	4.0/18.9	56136
2008 ST_{225}	2010 01 16.7	07 53.56	+20 57.1	21.7	−1.01	+	2.9	0.0/16.7	48632
2009 VQ_{103}	2010 01 16.7	07 53.59	+25 01.1	20.3	−1.07	+	2.3	1.7/16.2	67430
2008 TZ_{62}	2010 01 16.7	07 53.61	+07 02.4	20.5	−0.92	+	2.2	4.9/18.8	67295
2002 VJ_{19}	2010 01 16.7	07 53.64	+26 37.5	19.7	−1.21	+	3.9	2.5/15.9	67586
2000 UN_{3}	2010 01 16.7	07 53.66	+28 44.5	21.3	−1.12	+	3.2	2.6/15.6	87406
2008 TQ_{77}	2010 01 16.7	07 53.68	+15 08.1	22.0	−1.01	+	3.4	2.0/17.7	46950
2006 HW_{75}	2010 01 16.7	07 53.71	+10 55.0	20.4	−0.80	+	4.1	2.9/18.5	26762
2005 SH_{231}	2010 01 16.7	07 53.72	+19 55.2	19.6	−1.11	+	2.9	0.4/16.9	67635
2007 DJ_{105}	2010 01 16.7	07 53.72	+29 30.3	20.0	−1.22	+	3.2	4.0/15.5	21877
2008 TQ_{85}	2010 01 16.7	07 53.72	+00 21.9	21.0	−0.90	+	3.3	7.0/20.2	46956
2007 HA_{68}	2010 01 16.7	07 53.74	+21 43.9	20.9	−0.99	+	3.6	0.3/16.6	47432
2005 CE_{79}	2010 01 16.7	07 53.74	+30 01.2	19.9	−0.99	+	0.7	3.1/15.5	47342
2005 UH_{273}	2010 01 16.7	07 53.76	+32 38.9	19.4	−1.13	+	4.8	5.3/14.7	20821
2003 YU_{25}	2010 01 16.7	07 53.76	+13 50.4	19.7	−1.02	−	3.2	2.4/17.4	66166
2007 ET_{9}	2010 01 16.7	07 53.77	+24 51.9	19.6	−1.16	+	1.9	2.0/16.3	67681
2005 VQ_{51}	2010 01 16.7	07 53.79	+13 50.7	20.5	−1.08	+	5.5	2.6/18.0	21848
2006 DX_{83}	2010 01 16.7	07 53.80	+21 37.1	19.9	−1.00	+	1.6	0.3/16.7	67666
2001 QO_{82}	2010 01 16.7	07 53.83	+26 17.7	18.9	−1.25	−	0.9	2.0/16.2	67556
2003 YY_{23}	2010 01 16.8	07 53.71	+44 58.5	18.9	−1.10	+	7.4	7.6/11.2	48918
2004 TW_{88}	2010 01 16.8	07 53.74	+24 56.5	19.6	−1.05	+	3.5	1.6/16.2	67613
2005 WG_{35}	2010 01 16.8	07 53.77	+23 31.3	19.6	−1.05	+	4.1	1.2/16.4	67647
2003 MB	2010 01 16.8	07 53.78	+19 15.2	20.0	−0.97	+	4.3	0.5/17.1	67592
2008 TP_{49}	2010 01 16.8	07 53.79	+11 14.1	20.3	−0.91	+	3.0	3.4/18.3	50398
2005 VR_{13}	2010 01 16.8	07 53.79	+22 59.0	20.1	−1.13	+	5.5	0.8/16.5	67645
2008 UW_{182}	2010 01 16.8	07 53.80	+23 56.6	20.2	−0.92	+	3.1	0.9/16.3	67727
2002 CH_{310}	2010 01 16.8	07 53.86	+30 29.3	19.8	−1.18	−	1.2	3.3/15.8	47206
2001 QP_{44}	2010 01 16.8	07 53.87	+20 15.9	20.0	−1.11	+	4.7	0.2/16.9	67556
2005 UT_{424}	2010 01 16.8	07 53.93	+14 32.1	20.4	−1.06	+	2.2	2.9/17.8	97949
2001 LX_{16}	2010 01 16.8	07 53.94	+20 45.1	20.5	−1.13	+	6.7	0.0/16.9	67555
2006 JC_{34}	2010 01 16.8	07 53.94	+18 19.9	21.9	−0.81	+	2.3	0.7/17.2	31439
2002 TE_{320}	2010 01 16.8	07 53.94	+22 37.2	21.0	−0.91	+	2.0	0.5/16.6	48884
2008 UO_{151}	2010 01 16.8	07 53.95	+14 08.3	21.4	−0.80	+	1.8	1.8/17.9	50554
2002 BQ_{20}	2010 01 16.8	07 53.96	+43 46.6	19.1	−1.95	−11.6		12.5/17.0	62339
2005 EH_{1}	2010 01 16.8	07 54.00	+06 39.4	19.1	−0.82	+	4.2	5.2/19.3	46281
2005 WO_{205}	2010 01 16.8	07 54.00	+25 21.9	20.6	−1.06	+	5.6	2.1/16.1	20827
2004 TQ_{93}	2010 01 16.8	07 54.02	+23 46.2	20.3	−1.06	+	2.8	1.1/16.4	46201
2004 TO_{293}	2010 01 16.8	07 54.05	+07 09.6	19.8	−0.95	+	1.3	5.2/18.8	46218
2008 QX_{32}	2010 01 16.8	07 54.06	+23 22.6	20.9	−1.13	+	1.4	0.9/16.5	59812
2004 RM_{109}	2010 01 16.8	07 54.08	+19 44.4	21.4	−1.02	+	3.4	0.4/17.0	47305
2007 PY_{30}	2010 01 16.8	07 54.20	+13 22.6	20.4	−0.79	+	4.3	1.9/18.2	24182
2003 AN_{40}	2010 01 16.8	07 54.20	+13 07.6	18.0	−1.04	−	3.8	4.3/17.6	67589
2006 CU_{29}	2010 01 16.8	07 54.21	+09 01.8	21.2	−0.90	+	5.4	3.7/19.1	47388
2006 AP_{71}	2010 01 16.8	07 54.21	+20 32.5	19.8	−1.08	+	0.3	0.1/16.9	67659
2008 SE_{129}	2010 01 16.8	07 54.21	+36 18.3	21.1	−0.99	+	1.8	4.5/14.5	46820
2008 UT_{23}	2010 01 16.8	07 54.21	+28 12.3	20.1	−0.92	+	2.9	2.6/15.7	56140
2005 UF_{141}	2010 01 16.8	07 54.22	+21 21.6	20.5	−1.12	+	4.7	0.2/16.8	96164
2002 GF_{73}	2010 01 16.9	07 54.18	+01 03.4	19.3	−0.88	+	5.2	7.8/20.6	60762
2001 UD_{131}	2010 01 16.9	07 54.19	+30 17.4	18.6	−1.11	+	4.5	4.3/15.3	67563
2008 SO_{148}	2010 01 16.9	07 54.20	−01 44.8	21.9	−0.82	+	3.3	6.2/21.2	49060
2005 EH_{136}	2010 01 16.9	07 54.20	+02 53.6	20.4	−0.71	+	3.0	4.4/20.0	58493
2001 QT_{275}	2010 01 16.9	07 54.21	+29 30.0	20.1	−1.21	+	2.6	3.1/15.7	97454
2003 UE_{16}	2010 01 16.9	07 54.21	+19 49.8	20.0	−0.91	+	4.2	0.3/17.1	67598
2002 FE_{28}	2010 01 16.9	07 54.23	−01 40.3	19.4	−0.85	+	5.9	10.0/21.7	66130
2002 QO_{88}	2010 01 16.9	07 54.23	+23 30.0	21.0	−0.87	+	3.3	0.8/16.5	49840
2008 SU_{8}	2010 01 16.9	07 54.26	+10 17.9	21.2	−1.07	+	3.3	3.9/18.5	60580
2003 QQ_{28}	2010 01 16.9	07 54.28	+24 07.1	20.2	−1.01	+	1.1	1.1/16.5	67593
2008 SF_{187}	2010 01 16.9	07 54.30	+40 54.4	20.9	−1.18	+	1.1	6.7/13.9	58616
2008 QU_{29}	2010 01 16.9	07 54.32	+26 31.6	20.4	−1.15	+	1.7	2.1/16.2	67699
1999 RK_{213}	2010 01 16.9	07 54.32	+24 23.1	21.6	−1.26	+	2.7	1.4/16.4	74624
2004 VR_{61}	2010 01 16.9	07 54.33	+03 54.0	20.2	−0.90	+	4.5	5.1/20.0	59747
2008 UN_{68}	2010 01 16.9	07 54.38	+24 26.2	19.8	−0.88	+	4.6	1.3/16.3	67307
2008 SG_{108}	2010 01 16.9	07 54.38	+18 12.3	21.2	−0.96	+	2.3	0.9/17.3	49054
2008 UF_{217}	2010 01 16.9	07 54.45	+18 34.2	20.4	−0.93	+	3.3	0.8/17.3	55539
2004 XP_{117}	2010 01 16.9	07 54.46	+33 36.4	19.3	−1.02	+	8.2	4.6/14.2	62415
2008 SJ_{238}	2010 01 16.9	07 54.46	+07 50.4	20.7	−0.82	+	3.5	4.2/19.2	50339
2002 RR_{145}	2010 01 16.9	07 54.47	+22 30.0	20.8	−0.85	+	2.6	0.4/16.7	48876
2008 SZ_{190}	2010 01 16.9	07 54.49	+15 10.4	20.4	−1.08	+	2.4	2.0/17.8	67710
2005 SB_{103}	2010 01 16.9	07 54.49	+22 46.2	19.8	−1.19	+	2.3	0.8/16.7	67632
2006 DF_{43}	2010 01 16.9	07 54.53	+24 59.5	20.9	−1.03	+	2.1	1.6/16.4	46412
2001 XO_{232}	2010 01 16.9	07 54.54	+29 06.9	20.1	−1.16	+	3.7	3.2/15.7	67567
2003 WP_{57}	2010 01 16.9	07 54.58	+19 03.3	20.6	−0.89	+	2.0	0.5/17.3	50966

2004 VG_{26}	2010 01 16.9	07 54.61	+03 17.4	19.8	−0.97	+ 0.2	6.5/19.4	67050
2002 PY_{115}	2010 01 16.9	07 54.61	−03 48.8	19.6	−0.80	+ 1.8	7.6/21.3	58433
2007 DS_{50}	2010 01 16.9	07 54.62	+23 37.8	19.9	−1.23	+ 2.1	1.2/16.6	47420
4325 P-L	2010 01 16.9	07 54.63	+42 57.8	19.8	−1.16	− 0.1	6.8/14.0	47068
2006 CL_{57}	2010 01 16.9	07 54.64	+26 14.4	19.9	−1.06	+ 1.3	2.0/16.3	67664
2008 UH_6	2010 01 16.9	07 54.64	+24 00.7	20.1	−0.97	+ 4.8	1.0/16.4	67722
2003 HB_{54}	2010 01 16.9	07 54.67	+17 39.2	19.9	−1.08	+ 2.9	1.3/17.5	67592
2003 QY_{14}	2010 01 17.0	07 54.57	+19 55.5	21.1	−0.95	+ 1.2	0.3/17.1	46028
2004 TV_{37}	2010 01 17.0	07 54.64	+25 03.2	21.6	−1.05	+ 2.8	1.4/16.4	46194
2004 GZ_{23}	2010 01 17.0	07 54.65	+22 44.2	20.2	−1.14	+ 5.7	0.7/16.7	67605
2002 CW_{309}	2010 01 17.0	07 54.66	+12 06.8	19.3	−0.96	+ 4.8	3.5/18.5	47206
2004 TH_{146}	2010 01 17.0	07 54.67	+14 41.5	20.6	−0.97	+ 3.3	2.1/18.0	48947
2005 QO_5	2010 01 17.0	07 54.67	+20 54.5	21.3	−1.21	+ 2.8	0.0/17.0	97789
2004 PR_{36}	2010 01 17.0	07 54.68	+15 03.1	21.9	−1.02	+ 2.9	1.9/17.9	46141
2003 WP_{160}	2010 01 17.0	07 54.69	+11 25.0	20.5	−0.86	+ 1.3	2.9/18.4	50968
2005 RZ_{51}	2010 01 17.0	07 54.69	+19 36.6	22.8	−1.19	+ 2.7	0.4/17.2	67630
2008 RB_{43}	2010 01 17.0	07 54.69	+15 23.5	20.2	−0.99	+ 3.7	2.0/17.9	67701
2008 SU_{99}	2010 01 17.0	07 54.69	+34 38.4	21.1	−1.02	+ 3.7	4.4/14.6	52509
2006 DO_{12}	2010 01 17.0	07 54.72	+32 54.8	20.2	−1.16	+ 0.3	4.8/15.4	02288
2000 PW_{28}	2010 01 17.0	07 54.75	+54 42.5	20.5	−2.01	− 6.5	11.6/15.8	64755
2007 GW_{25}	2010 01 17.0	07 54.76	+16 51.9	21.4	−1.03	+ 4.2	1.4/17.7	47427
1998 SJ_{87}	2010 01 17.0	07 54.77	+16 27.6	20.2	−1.14	+ 2.0	1.7/17.6	67545
2006 BS_{207}	2010 01 17.0	07 54.77	+21 02.8	19.4	−0.97	+ 6.3	0.1/17.0	67145
2002 RO_{109}	2010 01 17.0	07 54.79	+31 57.7	19.6	−1.01	− 0.3	3.3/15.6	59683
2001 QS_7	2010 01 17.0	07 54.81	+10 46.3	19.7	−1.06	+ 7.5	3.9/19.0	17935
2005 UP_{482}	2010 01 17.0	07 54.87	+22 26.5	20.4	−1.15	+ 2.0	0.7/16.8	67116
2008 UB_{254}	2010 01 17.0	07 54.89	+07 01.9	20.3	−0.82	+ 1.0	4.2/19.0	48680
2002 JC_{125}	2010 01 17.0	07 54.89	+36 08.8	19.4	−1.13	+ 6.2	5.6/14.0	47216
2004 TC_{68}	2010 01 17.0	07 54.91	+30 51.6	20.3	−1.09	+ 4.3	3.5/15.4	67041
2008 SK_{129}	2010 01 17.0	07 54.91	+21 14.6	20.8	−0.86	+ 1.7	0.1/17.0	50286
2006 HR_{27}	2010 01 17.0	07 54.93	+16 58.7	19.3	−0.85	+ 5.8	1.4/17.8	67668
2001 XP_{200}	2010 01 17.0	07 54.94	+20 12.6	19.5	−1.09	+ 1.3	0.3/17.1	67567
2007 DZ_{62}	2010 01 17.0	07 54.95	+20 43.3	20.4	−1.14	+ 5.2	0.0/17.1	67680
2008 UK_{118}	2010 01 17.0	07 54.95	+09 24.4	20.9	−0.83	+ 0.6	3.3/18.7	49114
2005 TW_{22}	2010 01 17.0	07 54.96	+28 47.5	19.2	−1.19	+ 0.9	3.8/16.1	18131
2008 SG_{39}	2010 01 17.0	07 54.96	+38 04.4	20.1	−1.03	+ 2.1	5.6/14.3	50228
2008 QB_{28}	2010 01 17.0	07 55.00	+10 33.2	21.4	−0.93	+ 5.8	3.1/19.0	46625
2008 TP_{87}	2010 01 17.0	07 55.07	+09 52.1	21.2	−0.89	+ 3.5	3.2/18.9	59135
2002 SU_{73}	2010 01 17.1	07 55.01	+39 54.3	22.2	−1.03	+ 1.1	4.7/14.2	56890
2002 AQ_{195}	2010 01 17.1	07 55.02	+23 33.4	19.8	−1.03	+ 6.5	1.1/16.6	67571
2006 HW_{21}	2010 01 17.1	07 55.05	+17 08.5	20.8	−0.84	+ 3.3	1.0/17.7	47406
2003 RC_8	2010 01 17.1	07 55.07	+32 02.0	19.1	−1.71	− 7.4	5.4/16.7	12859
2007 RF_{77}	2010 01 17.1	07 55.14	+10 12.7	21.2	−0.77	+ 3.2	2.7/18.9	67220
2002 JW_{10}	2010 01 17.1	07 55.17	+26 08.3	19.8	−0.98	+ 6.7	1.7/16.1	66968
1999 RS_{206}	2010 01 17.1	07 55.22	+07 03.2	20.2	−0.94	+ 0.8	4.3/19.1	50882
1998 WS_{27}	2010 01 17.1	07 55.24	+10 03.1	19.8	−1.09	+ 2.2	4.4/18.7	97342
2008 UB_{112}	2010 01 17.1	07 55.26	+33 52.0	20.3	−0.98	+ 1.8	3.9/15.1	50533
2002 PH_{55}	2010 01 17.1	07 55.27	+18 24.5	21.1	−0.82	+ 2.3	0.6/17.5	50931
2001 SD_{312}	2010 01 17.1	07 55.27	+14 33.6	20.0	−1.10	+ 1.5	2.3/18.0	47176
2001 UE_{128}	2010 01 17.1	07 55.28	+01 42.8	19.9	−1.05	+ 0.3	7.4/19.8	30522
2001 SP_{255}	2010 01 17.1	07 55.30	+25 57.6	21.2	−1.13	+ 3.3	1.7/16.4	58414
2005 EM_{22}	2010 01 17.1	07 55.30	−05 59.8	19.8	−0.79	+ 7.3	8.0/23.4	76751
2006 AB_{61}	2010 01 17.1	07 55.31	+17 14.7	20.2	−1.06	+ 0.1	1.2/17.6	67659
2000 ES_{96}	2010 01 17.1	07 55.33	+17 32.3	19.0	−0.88	+ 5.1	1.2/17.8	67549
2008 RX_{115}	2010 01 17.1	07 55.33	+22 57.7	21.6	−1.13	+ 2.5	0.8/16.8	50204
2008 SU_{77}	2010 01 17.1	07 55.35	+16 43.9	22.1	−1.03	+ 2.8	1.4/17.8	46775
2002 GB_{166}	2010 01 17.1	07 55.36	+22 16.5	20.1	−0.94	+ 5.0	0.4/16.9	67577
2004 VH	2010 01 17.1	07 55.37	+36 22.6	17.9	−1.19	− 4.4	7.3/15.9	67616
2004 RZ_{158}	2010 01 17.1	07 55.41	+12 28.8	18.7	−0.97	+ 2.9	3.6/18.5	02210
2008 UO_{215}	2010 01 17.1	07 55.43	+09 02.7	19.3	−0.86	− 0.2	3.7/18.7	50592
2008 RL_{130}	2010 01 17.1	07 55.46	+23 24.3	20.5	−0.96	+ 3.5	0.9/16.8	67704
2006 HM_{80}	2010 01 17.1	07 55.50	+07 10.2	20.8	−0.85	+ 1.1	4.4/19.2	50008
2003 FD_7	2010 01 17.1	07 55.50	+23 23.3	20.4	−1.15	+ 1.3	1.0/16.8	67591
2002 XY_{81}	2010 01 17.1	07 55.50	+34 03.4	18.1	−1.15	+ 6.8	6.5/14.7	67588
2007 GL_{41}	2010 01 17.1	07 55.51	−00 01.4	20.6	−0.99	+ 1.8	8.9/20.4	46532
2005 WK_{10}	2010 01 17.1	07 55.52	+24 58.0	20.6	−1.17	+ 3.9	1.7/16.5	47360
2006 DS_{207}	2010 01 17.1	07 55.53	+39 16.1	18.9	−1.19	− 0.5	7.5/14.9	67667
2005 WY_{129}	2010 01 17.2	07 55.44	+24 49.7	20.3	−1.14	+ 3.8	1.6/16.6	67648
2007 LC_{25}	2010 01 17.2	07 55.47	+22 20.5	21.0	−1.09	+ 3.9	0.6/17.0	41876
2001 SO_{65}	2010 01 17.2	07 55.48	−03 18.7	20.1	−0.98	+ 5.0	9.1/22.0	19543
2007 HO_6	2010 01 17.2	07 55.50	+23 51.3	20.5	−1.13	+ 4.2	1.1/16.7	47430
2008 WR_{34}	2010 01 17.2	07 55.50	+34 04.7	21.3	−0.97	+ 2.9	3.7/15.0	50703
2005 QS_{37}	2010 01 17.2	07 55.52	+27 48.6	19.6	−1.26	+ 0.1	3.1/16.4	67627
2004 RZ_{340}	2010 01 17.2	07 55.53	+17 42.6	19.9	−0.99	+ 8.6	1.1/17.9	67612
2001 OC_{79}	2010 01 17.2	07 55.58	+36 56.8	20.6	−1.35	− 0.3	6.1/15.4	17407
2000 JR_{31}	2010 01 17.2	07 55.59	+00 12.5	20.1	−0.84	+ 0.5	6.8/20.1	48819
2001 UC_{40}	2010 01 17.2	07 55.61	+21 51.3	20.2	−1.11	+ 3.9	0.4/17.1	94202
2001 ML_3	2010 01 17.2	07 55.61	+16 01.0	20.4	−1.08	+ 3.7	1.6/18.0	19536
2008 RR_{69}	2010 01 17.2	07 55.63	+13 17.0	20.3	−0.94	+ 2.8	2.9/18.4	58155
2008 TE_7	2010 01 17.2	07 55.63	+14 32.0	22.4	−0.96	+ 1.2	1.7/18.1	49073
2006 AJ_{85}	2010 01 17.2	07 55.67	+15 04.0	18.8	−1.44	−13.2	2.8/17.1	67139
2008 TE_{143}	2010 01 17.2	07 55.68	+25 10.9	20.8	−0.93	+ 2.5	1.4/16.6	49092
2005 UR_{354}	2010 01 17.2	07 55.68	+17 32.4	18.1	−1.10	− 1.2	1.6/17.6	66226
2001 SX_{308}	2010 01 17.2	07 55.69	+29 13.4	19.8	−1.21	+ 0.2	3.7/16.2	17954
2008 SX_{33}	2010 01 17.2	07 55.70	+28 49.7	21.2	−1.16	+ 1.9	2.7/16.1	46736
2008 WX_{74}	2010 01 17.2	07 55.73	+35 23.8	20.5	−0.97	+ 3.7	4.5/14.6	67739
2000 YR_{135}	2010 01 17.2	07 55.73	+30 24.7	18.5	−1.05	+ 0.8	4.7/16.0	67554
2008 YM_{66}	2010 01 17.2	07 55.75	+39 01.9	21.0	−1.16	+ 2.9	5.6/14.3	55600
1999 VM_{95}	2010 01 17.2	07 55.76	−17 20.5	20.9	−0.88	+ 1.3	9.7/23.5	31759
2006 GO_9	2010 01 17.2	07 55.76	+43 48.2	18.9	−1.19	+ 2.5	9.2/13.4	59773
2001 XL_{218}	2010 01 17.2	07 55.78	+19 22.3	19.1	−1.04	+ 1.8	0.7/17.5	67567
1999 RR_{208}	2010 01 17.2	07 55.78	+20 38.8	20.0	−1.04	+ 1.0	0.0/17.3	66087
2003 SG_{333}	2010 01 17.2	07 55.81	+04 46.3	20.8	−0.85	+ 4.6	5.3/20.3	47265
2006 DH_{177}	2010 01 17.2	07 55.82	+26 25.1	20.4	−1.02	+ 2.1	2.0/16.4	67666
2008 SD_{201}	2010 01 17.2	07 55.82	+09 09.5	21.0	−0.82	+ 1.7	3.5/19.1	52510
2003 BK_{81}	2010 01 17.2	07 55.83	+17 10.0	19.3	−1.02	+ 4.3	1.8/17.9	67590
2006 EZ_{43}	2010 01 17.2	07 55.85	+32 22.4	20.7	−1.09	+ 1.6	3.9/15.6	46445
2008 SG_{248}	2010 01 17.2	07 55.89	+22 31.0	20.6	−0.87	+ 2.4	0.5/17.0	51079
2005 VA_{32}	2010 01 17.2	07 55.91	+11 12.0	19.9	−1.04	+ 2.1	4.2/18.7	97964
2004 PS_{95}	2010 01 17.2	07 55.92	+29 56.3	21.1	−1.13	+ 4.1	3.2/15.8	65976
2000 UY_{29}	2010 01 17.2	07 55.95	+42 45.9	20.6	−1.30	+ 2.1	7.8/14.1	20738
2006 EJ_{16}	2010 01 17.2	07 55.96	+39 04.0	21.1	−1.16	+ 1.2	6.0/14.5	53486

2008 QN_{12}	2010 01 17.3	07 55.93	+24 02.0	20.9	−1.11	+	2.5	1.1/16.8	49036
2008 SL_{187}	2010 01 17.3	07 55.96	+05 08.5	22.2	−0.92	+	2.5	4.5/19.8	49064
2008 TX_{15}	2010 01 17.3	07 55.96	+19 55.8	21.0	−0.96	+	1.9	0.3/17.4	46919
1998 FL_{14}	2010 01 17.3	07 55.99	+25 00.5	19.2	−1.12	+	1.2	1.8/16.7	67544
2002 UG_{2}	2010 01 17.3	07 56.01	+19 51.8	19.8	−1.16	+	7.2	0.4/17.5	67585
2008 SA_{63}	2010 01 17.3	07 56.03	+38 42.2	22.0	−1.17	+	0.9	5.3/14.9	47490
2001 SG_{219}	2010 01 17.3	07 56.03	+18 49.4	21.8	−1.09	+	3.5	0.7/17.6	08010
2008 RK_{57}	2010 01 17.3	07 56.04	+16 03.8	21.4	−0.97	+	3.2	1.5/18.1	46668
2008 RK_{25}	2010 01 17.3	07 56.09	+28 46.3	20.9	−1.19	−	1.6	2.7/16.5	46652
2005 UL_{300}	2010 01 17.3	07 56.12	+25 27.9	20.1	−1.13	+	6.1	1.9/16.5	67642
2005 BD_{48}	2010 01 17.3	07 56.13	+15 01.4	19.0	−0.85	+	8.0	1.7/18.6	47339
2007 EO_{16}	2010 01 17.3	07 56.13	+33 07.8	21.0	−1.22	+	2.7	4.5/15.5	49017
2008 TT_{101}	2010 01 17.3	07 56.16	+18 07.7	20.7	−0.88	+	2.4	0.8/17.8	49087
2004 PX_{50}	2010 01 17.3	07 56.16	+21 23.4	21.2	−1.04	+	3.9	0.2/17.3	46142
1999 WA_{11}	2010 01 17.3	07 56.17	+31 43.2	20.6	−1.05	+	3.2	3.6/15.6	47139
2005 ES_{153}	2010 01 17.3	07 56.19	+22 23.0	20.0	−0.91	+	8.2	0.5/17.0	76919
2002 VA_{77}	2010 01 17.3	07 56.20	+27 01.6	19.3	−1.16	+	6.1	2.9/16.2	67587
2005 SR_{191}	2010 01 17.3	07 56.21	+26 27.0	19.7	−1.14	+	2.8	2.7/16.5	67634
2003 KL_{11}	2010 01 17.3	07 56.22	+06 15.3	21.1	−0.92	+	0.8	4.3/19.4	66998
2008 SE_{36}	2010 01 17.3	07 56.22	+28 02.1	21.2	−1.12	+	3.1	2.5/16.2	46739
2005 YE_{221}	2010 01 17.3	07 56.24	+16 26.6	18.3	−1.13	−	4.4	1.9/17.7	67657
2001 RS_{115}	2010 01 17.3	07 56.27	+19 34.5	21.3	−1.09	+	3.8	0.4/17.6	47172
2007 RN_{163}	2010 01 17.3	07 56.28	−09 40.3	21.1	−0.76	+	4.5	8.1/23.5	41878
2001 VX_{63}	2010 01 17.3	07 56.29	+18 54.5	20.4	−1.10	+	2.4	0.7/17.6	17970
2008 QY_{27}	2010 01 17.3	07 56.31	+21 34.2	19.9	−0.97	+	5.3	0.3/17.2	67699
2005 UG_{305}	2010 01 17.3	07 56.34	+12 35.7	19.9	−1.01	+	6.1	3.5/18.9	41831
2001 PL_{36}	2010 01 17.3	07 56.36	−01 33.2	19.4	−1.07	+	2.2	9.7/21.3	97445
2008 SE_{52}	2010 01 17.3	07 56.36	−02 53.4	21.6	−0.83	+	3.6	7.1/21.9	46753
2002 TU_{26}	2010 01 17.3	07 56.37	+16 25.9	21.0	−1.16	+	3.5	1.6/18.1	16222
2007 JK_{2}	2010 01 17.4	07 56.29	+05 46.9	20.8	−0.90	+	4.9	4.7/20.1	21880
2002 CQ_{77}	2010 01 17.4	07 56.31	+16 45.0	19.7	−0.98	+	4.9	1.4/18.1	67573
2008 QH_{24}	2010 01 17.4	07 56.31	+10 56.1	20.4	−1.02	+	3.9	3.5/19.0	58609
2006 DO_{43}	2010 01 17.4	07 56.32	+24 58.9	20.7	−1.05	+	2.1	1.7/16.8	67665
2003 SJ_{34}	2010 01 17.4	07 56.33	+10 09.5	20.8	−0.87	+	4.3	3.6/19.3	59705
2008 PQ_{6}	2010 01 17.4	07 56.33	+18 19.2	20.4	−1.11	+	6.7	0.9/17.9	46598
2005 TT_{114}	2010 01 17.4	07 56.34	+27 14.3	18.9	−1.13	+	0.9	3.3/16.5	67637
2008 UL_{163}	2010 01 17.4	07 56.36	+08 44.8	20.8	−0.92	+	1.4	3.7/19.2	55534
2008 OZ_{6}	2010 01 17.4	07 56.36	+20 18.9	19.8	−1.07	−	0.4	0.1/17.5	67259
2003 SC_{192}	2010 01 17.4	07 56.37	+25 03.3	20.1	−0.99	+	0.8	1.4/16.8	67596
2001 SU_{251}	2010 01 17.4	07 56.43	+31 26.2	20.3	−1.19	+	3.0	3.8/15.8	47176
2008 SR_{161}	2010 01 17.4	07 56.44	+08 35.5	20.6	−0.83	+	3.8	3.9/19.6	50303
2006 DM_{57}	2010 01 17.4	07 56.44	+26 37.9	19.6	−1.06	+	0.8	2.4/16.6	46414
1995 OT_{10}	2010 01 17.4	07 56.45	+24 53.4	20.4	−1.26	+	0.8	1.7/16.9	47126
2008 RA_{113}	2010 01 17.4	07 56.45	+23 57.5	19.9	−0.99	+	1.0	1.1/17.0	67703
2004 VZ_{7}	2010 01 17.4	07 56.47	+18 33.8	20.2	−0.97	+	3.7	0.8/17.8	67048
2006 FZ_{36}	2010 01 17.4	07 56.50	+41 40.7	20.8	−0.97	+	3.5	4.7/13.5	60862
2002 RA_{253}	2010 01 17.4	07 56.51	+03 49.8	21.6	−0.78	+	3.4	4.8/20.5	60323
2005 SJ_{237}	2010 01 17.4	07 56.51	+10 54.4	20.6	−1.08	+	2.7	4.1/18.9	97842
2003 FF_{73}	2010 01 17.4	07 56.52	+18 58.1	19.6	−1.08	+	4.2	0.7/17.7	67591
2006 JE_{11}	2010 01 17.4	07 56.53	+11 01.0	20.9	−0.87	+	1.0	3.1/18.8	50012
2002 RK_{278}	2010 01 17.4	07 56.54	+01 32.6	21.4	−0.81	+	1.9	5.5/20.6	48878
2003 JV_{5}	2010 01 17.4	07 56.55	+29 00.6	20.0	−1.12	+	4.6	3.3/16.0	67592
2003 US_{201}	2010 01 17.4	07 56.55	+37 36.2	18.2	−1.01	+	4.0	6.6/14.4	64212
2008 SF_{185}	2010 01 17.4	07 56.59	+19 12.2	21.1	−1.00	+	1.9	0.4/17.7	49064
2008 TC_{61}	2010 01 17.4	07 56.63	+25 20.4	20.8	−0.97	+	4.5	1.4/16.7	67716
2008 TV_{3}	2010 01 17.4	07 56.63	+29 43.1	19.6	−1.03	−	0.3	2.6/16.3	50371
2005 EJ_{17}	2010 01 17.4	07 56.65	+20 50.0	20.5	−0.89	+	2.6	0.0/17.5	66196
2001 SU_{226}	2010 01 17.4	07 56.68	+20 17.4	21.3	−1.09	+	3.8	0.2/17.5	47175
2005 SA_{125}	2010 01 17.4	07 56.68	+20 48.0	20.5	−1.16	+	4.2	0.0/17.5	21832
2005 YK_{9}	2010 01 17.4	07 56.76	+21 11.5	19.8	−1.08	+	2.0	0.2/17.4	67652
2005 JK_{5}	2010 01 17.5	07 56.71	−18 31.1	20.2	−1.18	+	0.6	17.1/24.2	40134
2002 GO_{75}	2010 01 17.5	07 56.74	+05 27.9	20.8	−0.88	+	4.6	4.7/20.2	02094
2004 RV_{253}	2010 01 17.5	07 56.76	+11 47.7	19.8	−1.10	+	0.2	3.2/18.6	47310
2001 RS	2010 01 17.5	07 56.76	−00 04.9	19.3	−1.24	−	5.0	7.8/18.8	47170
2006 BF_{233}	2010 01 17.5	07 56.80	+22 48.7	19.7	−1.02	+	4.0	0.8/17.2	67663
2008 QW_{15}	2010 01 17.5	07 56.81	+19 29.0	20.4	−1.03		0.0	0.4/17.7	49036
2005 WZ_{177}	2010 01 17.5	07 56.86	+24 34.3	20.5	−1.10	+	3.5	1.4/16.9	67650
2006 BZ_{120}	2010 01 17.5	07 56.87	+19 37.8	20.0	−1.03	+	0.7	0.5/17.7	67144
2004 TB_{246}	2010 01 17.5	07 56.89	+22 17.5	21.6	−1.03	+	2.9	0.5/17.3	47321
2003 KS_{12}	2010 01 17.5	07 56.89	+09 05.8	21.5	−0.94	+	3.1	3.7/19.4	48892
2000 SE_{97}	2010 01 17.5	07 56.89	+35 32.4	20.5	−1.25	−	0.3	5.3/15.8	41758
2007 MG_{7}	2010 01 17.5	07 56.92	+20 15.9	20.6	−0.97	+	3.4	0.1/17.6	47437
2008 ST_{119}	2010 01 17.5	07 56.92	+11 38.6	21.8	−0.82	+	2.6	2.6/19.0	46811
2002 SG_{15}	2010 01 17.5	07 56.93	+19 22.4	19.7	−0.90	−	0.4	0.4/17.7	67583
2004 RH_{346}	2010 01 17.5	07 56.94	+23 14.4	20.9	−1.06	+	3.3	0.8/17.1	48942
2008 UV_{165}	2010 01 17.5	07 56.94	−16 13.9	21.7	−0.80	+	0.7	9.9/24.3	49124
2004 QM_{17}	2010 01 17.5	07 56.94	+34 45.1	20.1	−1.46	−	5.4	4.8/16.7	50982
2003 UE_{316}	2010 01 17.5	07 56.96	+21 32.3	20.5	−0.92	+	2.8	0.3/17.4	67601
2006 JP_{20}	2010 01 17.5	07 56.96	+23 19.4	20.4	−0.90	+	5.1	0.8/17.1	67156
2008 UZ_{329}	2010 01 17.5	07 56.97	+05 13.0	20.4	−0.83	+	1.1	4.6/19.9	50642
2008 RL_{102}	2010 01 17.5	07 56.97	+19 35.7	21.2	−1.10	+	4.4	0.4/17.7	50194
2006 GS_{35}	2010 01 17.5	07 56.97	+45 16.8	21.4	−1.06	+	1.7	5.7/13.4	26759
2008 SR_{218}	2010 01 17.5	07 56.98	+20 35.6	19.9	−0.97	+	1.8	0.0/17.6	67711
2002 PO_{88}	2010 01 17.5	07 56.98	+28 44.3	21.7	−0.92	+	1.3	2.1/16.4	60314
2006 BJ_{233}	2010 01 17.5	07 57.02	+23 50.7	21.0	−1.04	+	3.2	1.2/17.1	67145
2002 TA_{3}	2010 01 17.5	07 57.03	+27 33.2	19.5	−1.27	+	2.6	2.8/16.6	67583
2008 SM_{223}	2010 01 17.5	07 57.04	+12 25.7	21.4	−1.13	+	2.6	3.3/18.7	46886
2002 TD_{61}	2010 01 17.5	07 57.06	+15 58.8	20.1	−0.85	+	0.8	1.3/18.2	67583
2008 UA_{15}	2010 01 17.5	07 57.06	+11 11.5	21.0	−1.03	+	3.2	3.7/19.0	60584
2007 GD_{48}	2010 01 17.5	07 57.07	+19 32.0	20.9	−1.09	+	3.9	0.5/17.8	26271
2007 MF_{15}	2010 01 17.5	07 57.10	+13 01.3	20.2	−1.01	+	1.8	2.6/18.6	47437
2006 HP_{12}	2010 01 17.5	07 57.11	+13 09.4	20.0	−0.93	+	3.0	2.8/18.8	47406
2008 SS_{257}	2010 01 17.5	07 57.12	+25 35.6	21.3	−1.04	+	3.3	1.5/16.8	50352
2001 AH_{22}	2010 01 17.5	07 57.13	+15 31.4	18.2	−0.92	+	9.4	2.0/18.7	67554
2006 JB_{14}	2010 01 17.5	07 57.15	+06 40.4	20.7	−0.82	+	1.2	4.0/19.7	51036
2003 VA_{3}	2010 01 17.5	07 57.17	−06 54.7	20.8	−1.09	−	1.3	9.5/22.0	58042
2006 HG_{95}	2010 01 17.5	07 57.17	+34 56.7	19.6	−1.00	+	4.8	4.7/14.9	64296
2007 EF_{110}	2010 01 17.5	07 57.18	+22 01.6	21.0	−1.04	+	3.8	0.4/17.4	47423
2002 CC_{104}	2010 01 17.5	07 57.19	+35 18.3	19.3	−1.23	−	0.1	5.6/15.7	47201
2001 OC_{35}	2010 01 17.5	07 57.20	−18 57.2	19.7	−1.02	+	3.2	14.4/27.0	17932
2006 DB_{121}	2010 01 17.5	07 57.23	+42 47.3	19.8	−1.33	−	1.1	8.7/14.8	47395
2005 ET_{221}	2010 01 17.6	07 57.13	+40 48.9	18.7	−1.34	−	5.6	7.2/16.3	67622

2005 UE_{4}	2010 01 17.6	07 57.16	+28 22.7	20.3	−1.20	+ 4.0	2.9/16.4	67638
2002 RB_{161}	2010 01 17.6	07 57.16	+13 13.2	20.3	−0.82	+ 3.2	2.2/18.9	47229
2001 OX_{12}	2010 01 17.6	07 57.18	+21 06.0	21.5	−0.84	+ 0.8	0.1/17.6	18331
2002 QS_{117}	2010 01 17.6	07 57.19	+04 11.2	20.1	−0.80	+ 5.7	4.9/21.0	47226
2008 TA_{105}	2010 01 17.6	07 57.20	+26 43.8	19.4	−0.99	+ 2.0	2.2/16.7	67719
2008 RT_{112}	2010 01 17.6	07 57.25	+17 06.4	20.3	−0.90	+ 1.1	1.2/18.1	67703
2003 UG_{54}	2010 01 17.6	07 57.27	+33 57.9	19.0	−1.04	+ 0.7	4.7/15.8	47269
2002 LM_{53}	2010 01 17.6	07 57.27	+14 26.6	20.6	−0.88	+ 3.8	1.7/18.7	48869
2004 RW_{85}	2010 01 17.6	07 57.27	+16 50.9	21.1	−1.02	+ 2.7	1.3/18.2	48937
2008 RJ_{42}	2010 01 17.6	07 57.29	+44 11.4	21.7	−1.18	+ 0.3	6.9/14.4	47465
2008 TW_{118}	2010 01 17.6	07 57.32	+34 54.4	20.8	−1.05	+ 0.8	4.8/15.6	55517
2007 GO_{16}	2010 01 17.6	07 57.33	+27 10.9	19.9	−1.13	+ 2.4	2.5/16.7	67685
2008 WW_{71}	2010 01 17.6	07 57.33	+02 57.1	20.4	−0.91	+ 1.1	5.7/20.2	63872
2008 SR_{182}	2010 01 17.6	07 57.34	+29 27.0	20.4	−1.08	+ 3.5	3.0/16.2	50314
2001 RY_{89}	2010 01 17.6	07 57.37	+25 05.2	21.0	−1.14	+ 3.4	1.5/17.0	97459
2002 CT_{119}	2010 01 17.6	07 57.39	+14 10.6	18.7	−0.97	+ 9.0	2.4/19.0	66127
2000 EY_{22}	2010 01 17.6	07 57.39	+11 51.0	21.1	−0.83	+ 3.5	2.7/19.1	42579
2007 JH_{32}	2010 01 17.6	07 57.39	+27 26.9	20.5	−1.04	+ 4.4	2.2/16.5	67688
2008 SK_{44}	2010 01 17.6	07 57.39	+25 19.4	20.1	−0.91	+ 2.5	1.5/16.9	67706
2004 RW_{6}	2010 01 17.6	07 57.41	+13 01.2	21.3	−0.97	+ 6.7	2.6/19.1	43206
2009 XV_{18}	2010 01 17.6	07 57.41	+16 55.2	19.3	−0.95	− 0.8	1.2/18.1	67512
2008 RZ_{118}	2010 01 17.6	07 57.46	+16 53.2	21.2	−0.98	+ 3.8	1.2/18.3	50206
2003 WV_{86}	2010 01 17.6	07 57.49	+12 54.1	19.3	−0.91	+ 0.9	2.6/18.8	59086
2003 WC_{102}	2010 01 17.6	07 57.50	+15 44.5	19.9	−0.89	+ 1.4	1.7/18.4	48915
2007 CL_{5}	2010 01 17.6	07 57.51	+27 15.5	20.1	−1.32	− 0.2	2.9/16.9	67678
2005 EV_{38}	2010 01 17.6	07 57.52	+50 28.9	19.4	−1.32	− 0.9	10.2/13.3	47343
2001 YC_{23}	2010 01 17.6	07 57.53	+21 15.7	19.2	−1.04	+ 1.9	0.3/17.6	67568
2006 AQ_{21}	2010 01 17.6	07 57.54	+28 58.6	19.2	−1.06	+ 8.7	3.0/15.9	67658
2005 UN_{102}	2010 01 17.6	07 57.54	+26 05.1	20.7	−1.13	+ 3.9	2.4/16.8	97895
2001 UA_{204}	2010 01 17.6	07 57.54	+32 56.4	18.7	−1.20	+ 2.2	5.3/15.8	67563
2007 GQ_{30}	2010 01 17.6	07 57.55	+10 58.1	20.3	−1.03	+ 3.0	3.6/19.2	47428
2002 EN_{27}	2010 01 17.6	07 57.55	+26 53.7	19.9	−1.10	+ 2.4	2.6/16.7	67575
2005 EG_{112}	2010 01 17.6	07 57.60	+01 59.0	19.0	−0.79	+ 6.3	6.3/21.5	24013
2006 DD_{102}	2010 01 17.6	07 57.60	+27 29.9	20.5	−1.03	+ 2.7	2.5/16.6	67666
2006 DL_{107}	2010 01 17.6	07 57.60	+14 16.3	21.4	−0.90	+ 3.3	2.0/18.7	48995
2005 EL_{32}	2010 01 17.6	07 57.63	+10 32.0	20.2	−0.80	+ 3.7	3.1/19.5	47343
2008 UR_{120}	2010 01 17.6	07 57.64	+05 40.7	21.1	−0.82	+ 0.6	3.8/19.9	50538
2004 PL_{106}	2010 01 17.6	07 57.64	+02 43.4	22.1	−0.95	+ 4.7	5.6/20.9	70390
1998 WR_{34}	2010 01 17.6	07 57.64	+41 53.6	19.7	−1.10	+ 4.1	6.9/13.8	47132
2008 RL_{75}	2010 01 17.6	07 57.64	+67 49.1	20.4	−2.27	− 2.1	13.3/11.4	49040
2008 TE_{55}	2010 01 17.6	07 57.64	+28 11.0	20.5	−0.91	+ 2.0	2.2/16.5	51082
2006 EG_{10}	2010 01 17.7	07 57.56	+15 45.3	19.6	−0.93	+ 4.5	1.8/18.6	67667
2008 RJ_{92}	2010 01 17.7	07 57.56	+08 03.7	20.6	−0.85	+ 3.8	4.2/20.0	49041
2002 PF_{186}	2010 01 17.7	07 57.58	+23 59.8	20.0	−0.91	+ 0.9	0.9/17.2	67580
2001 XO_{4}	2010 01 17.7	07 57.60	−04 31.5	18.2	−1.47	−12.0	13.6/17.6	64172
2001 SJ_{84}	2010 01 17.7	07 57.61	+18 40.3	20.4	−1.12	+ 2.2	0.8/18.0	47173
2004 RL_{53}	2010 01 17.7	07 57.62	+29 02.4	21.2	−1.11	+ 2.5	3.0/16.5	73060
2005 EA_{76}	2010 01 17.7	07 57.62	+24 23.4	20.4	−0.86	+ 1.8	1.1/17.1	47344
2008 PM_{20}	2010 01 17.7	07 57.64	+31 40.3	20.7	−1.15	+ 2.8	3.8/16.0	67262
2006 HK_{94}	2010 01 17.7	07 57.64	+03 30.6	21.0	−0.79	+ 3.8	5.2/20.8	58529
2005 YB_{211}	2010 01 17.7	07 57.66	+09 58.8	18.6	−1.06	− 2.6	4.4/18.7	47371
2002 KQ_{15}	2010 01 17.7	07 57.68	+40 02.5	19.4	−1.15	+ 5.9	7.4/13.7	64186
2006 BA_{118}	2010 01 17.7	07 57.68	+25 18.5	20.9	−1.05	+ 2.1	1.5/17.0	47380
2008 SC_{255}	2010 01 17.7	07 57.69	+14 15.2	20.2	−0.91	+ 4.4	2.1/18.9	50350
2002 QX_{90}	2010 01 17.7	07 57.72	+21 57.1	20.3	−1.19	+ 5.9	0.5/17.5	67581
2003 MQ_{12}	2010 01 17.7	07 57.77	+07 38.1	20.4	−0.94	+ 0.8	4.1/19.5	48892
2005 CR_{33}	2010 01 17.7	07 57.79	+27 13.1	20.3	−0.94	+ 1.9	2.0/16.7	67621
2007 EW_{65}	2010 01 17.7	07 57.80	+20 32.7	21.2	−1.06	+ 4.1	0.0/17.8	47422
2008 SE_{212}	2010 01 17.7	07 57.82	+20 49.3	19.2	−1.17	− 1.6	0.1/17.7	67710
2006 DX_{112}	2010 01 17.7	07 57.82	+42 23.5	20.0	−1.28	+ 0.2	8.0/14.5	49995
2008 NW_{3}	2010 01 17.7	07 57.86	+15 50.3	22.0	−1.16	+ 2.2	1.8/18.4	41705
2005 UQ_{214}	2010 01 17.7	07 57.88	+24 34.4	19.2	−1.11	+ 6.0	1.7/17.1	67641
2008 SA_{1}	2010 01 17.7	07 57.89	+19 28.4	20.6	−0.98	+ 4.1	0.4/18.0	67704
1998 US_{8}	2010 01 17.7	07 57.90	+23 10.8	20.1	−1.18	+ 2.3	1.1/17.4	66086
2008 UV_{364}	2010 01 17.7	07 57.91	+33 04.1	20.5	−1.04	+ 3.8	3.8/15.6	67321
2006 JU_{26}	2010 01 17.7	07 57.93	+03 26.4	20.7	−0.78	+ 1.6	4.6/20.5	48601
2005 QE_{29}	2010 01 17.7	07 57.95	+16 07.6	20.4	−1.18	+ 2.0	1.8/18.4	67627
2003 HQ_{3}	2010 01 17.7	07 57.97	+17 27.9	21.4	−1.04	+ 3.2	1.1/18.3	21327
2008 SL_{96}	2010 01 17.7	07 58.01	−00 30.0	20.7	−0.89	+ 2.5	6.8/21.3	51075
2005 VT_{16}	2010 01 17.7	07 58.02	+20 50.5	19.9	−1.15	+ 6.0	0.1/17.8	67645
2002 AY_{139}	2010 01 17.7	07 58.03	+23 46.9	19.4	−1.08	+ 5.9	1.2/17.2	67571
2005 UG_{43}	2010 01 17.7	07 58.03	+10 02.0	20.7	−1.06	+ 3.7	4.4/19.5	03756
2008 VF_{3}	2010 01 17.8	07 57.99	+06 02.4	19.6	−0.86	− 0.2	4.2/19.8	51104
2007 LP_{34}	2010 01 17.8	07 58.00	+06 26.1	21.0	−0.90	+ 5.5	4.7/20.5	46563
2005 UH_{447}	2010 01 17.8	07 58.00	+15 21.2	19.8	−1.14	+ 0.8	2.1/18.5	67644
2008 TM_{31}	2010 01 17.8	07 58.00	+24 25.4	20.9	−0.95	+ 2.9	1.2/17.2	49077
2004 OC	2010 01 17.8	07 58.01	+27 49.3	20.9	−1.15	+ 4.6	2.5/16.6	58479
2008 SC_{220}	2010 01 17.8	07 58.03	+14 32.8	20.6	−0.88	+ 2.6	1.9/18.8	58616
2006 DS_{85}	2010 01 17.8	07 58.03	+27 28.9	21.0	−1.03	+ 1.8	2.3/16.8	02294
2006 JN_{11}	2010 01 17.8	07 58.04	+02 10.5	20.8	−0.76	+ 1.4	4.6/20.7	49007
2008 TQ_{151}	2010 01 17.8	07 58.05	+22 49.9	20.5	−0.95	+ 3.4	0.7/17.5	67300
2006 AD_{62}	2010 01 17.8	07 58.06	+15 51.4	20.6	−1.00	+ 3.1	1.7/18.6	47374
1999 RF_{57}	2010 01 17.8	07 58.08	+25 03.5	21.2	−1.00	+ 2.1	1.3/17.2	48809
2008 TO_{35}	2010 01 17.8	07 58.09	+11 55.5	20.4	−0.93	+ 2.9	3.1/19.2	50391
2005 SB_{115}	2010 01 17.8	07 58.10	+13 06.9	19.6	−0.98	+ 2.7	3.9/19.0	19653
2000 ST_{99}	2010 01 17.8	07 58.11	+14 06.1	18.8	−0.98	+ 2.2	2.8/18.8	67551
2000 RM_{77}	2010 01 17.8	07 58.11	+60 13.5	20.4	−1.78	+ 2.9	11.3/11.2	62306
2001 YA_{26}	2010 01 17.8	07 58.12	+17 09.0	20.0	−1.07	+ 2.1	1.3/18.3	67568
2005 SZ_{47}	2010 01 17.8	07 58.12	+19 01.1	21.5	−1.17	+ 2.9	0.6/18.1	47352
2008 SL_{87}	2010 01 17.8	07 58.13	+36 59.3	20.1	−1.03	+ 1.8	5.3/15.3	59813
2000 WR_{154}	2010 01 17.8	07 58.16	+04 40.4	19.9	−1.05	− 1.0	5.7/19.9	62310
2007 FP_{40}	2010 01 17.8	07 58.16	+24 31.2	21.9	−1.15	+ 2.7	1.3/17.3	55318
2008 RV_{10}	2010 01 17.8	07 58.16	+28 35.3	20.6	−1.03	+ 2.1	2.7/16.6	67700
2004 JC_{31}	2010 01 17.8	07 58.17	+27 24.8	19.5	−1.18	+ 6.1	3.0/16.6	66173
2008 QW_{40}	2010 01 17.8	07 58.21	+12 19.9	21.1	−0.92	+ 3.3	2.8/19.2	50155
2005 WA_{36}	2010 01 17.8	07 58.22	+28 37.8	20.4	−1.14	+ 5.4	3.0/16.4	67647
2008 QF_{43}	2010 01 17.8	07 58.22	+23 58.2	22.0	−1.06	+ 2.4	1.1/17.3	67700
2002 JO_{38}	2010 01 17.8	07 58.23	+10 37.1	21.4	−0.91	+ 1.5	2.9/19.3	59679
2005 EC_{84}	2010 01 17.8	07 58.27	+14 16.2	20.3	−0.86	+ 2.5	2.0/18.9	67622
2003 ST_{101}	2010 01 17.8	07 58.30	+10 34.8	19.6	−0.96	− 0.1	3.2/19.1	59085
2005 SK_{241}	2010 01 17.8	07 58.34	+17 51.1	22.0	−1.16	+ 2.6	1.0/18.3	46305
1994 TS_{10}	2010 01 17.8	07 58.34	+37 45.3	22.0	−1.11	+ 1.5	4.9/15.2	84427

| | | |

2005 GG_{179}	2010 01 18.1	07 59.39	+25 35.1	18.8	−0.93	+ 9.0	1.8/17.0	67073
2001 OO_{101}	2010 01 18.1	07 59.40	+22 40.7	20.7	−1.13	+ 4.3	0.7/17.8	93963
2007 AL_{30}	2010 01 18.1	07 59.41	+18 06.1	20.3	−1.21	+ 3.3	1.0/18.5	67677
2005 TW_{21}	2010 01 18.1	07 59.42	+19 29.8	21.7	−1.15	+ 3.8	0.4/18.3	95978
2008 SG_{122}	2010 01 18.1	07 59.44	+39 15.9	21.4	−1.06	+ 1.9	5.4/15.2	47502
2004 TP_{75}	2010 01 18.1	07 59.44	+23 47.2	20.9	−1.04	+ 1.9	1.1/17.7	66184
2007 TC_{91}	2010 01 18.1	07 59.46	−00 17.3	20.0	−0.61	+ 1.8	4.6/21.8	58574
2005 XK_{54}	2010 01 18.1	07 59.48	+23 49.6	19.9	−1.10	+ 3.3	1.4/17.6	67651
2005 TE_{172}	2010 01 18.1	07 59.50	+11 25.5	19.7	−1.10	+ 2.3	3.7/19.5	96054
2005 EY_{19}	2010 01 18.1	07 59.51	+29 36.9	19.7	−0.93	+ 1.0	2.6/16.8	47342
1999 RL_{66}	2010 01 18.1	07 59.53	+08 34.1	21.2	−0.89	+ 5.0	3.5/20.4	20728
2003 UE_{13}	2010 01 18.1	07 59.53	+41 48.3	19.2	−1.09	+ 4.9	6.8/14.1	67598
2006 JG_{50}	2010 01 18.1	07 59.53	+15 15.7	20.4	−0.90	+ 2.2	1.8/19.0	67669
2008 SE_{26}	2010 01 18.1	07 59.53	+12 55.5	21.1	−1.04	+ 4.8	2.8/19.5	58614
2002 NF_{68}	2010 01 18.1	07 59.54	+07 58.9	20.4	−0.81	+ 4.8	3.7/20.6	47219
2008 TX_{14}	2010 01 18.1	07 59.55	+17 24.3	21.3	−1.10	+ 2.9	1.2/18.6	46919
2004 NM_{13}	2010 01 18.1	07 59.57	+18 05.4	20.2	−1.08	+ 5.4	1.0/18.6	67607
2006 EY_{34}	2010 01 18.1	07 59.57	+27 00.8	20.4	−1.00	+ 3.0	2.3/17.1	67667
2005 VX_{37}	2010 01 18.1	07 59.57	+19 14.9	20.0	−1.07	+ 4.9	0.6/18.4	97965
1998 HJ_{129}	2010 01 18.1	07 59.57	+15 26.3	19.7	−1.03	+ 2.4	2.0/18.9	67544
2004 RZ_{59}	2010 01 18.1	07 59.61	+21 22.9	20.8	−1.04	+ 2.6	0.3/18.0	48935
2002 TB_{261}	2010 01 18.1	07 59.62	+07 28.8	19.8	−1.09	+ 4.4	5.2/20.4	16225
2005 AR_{49}	2010 01 18.1	07 59.62	+15 24.8	19.5	−0.97	− 0.9	1.9/18.8	67059
2003 QV_{57}	2010 01 18.1	07 59.62	−12 37.3	20.1	−1.13	+10.2	14.8/26.5	75901
2002 RB_{10}	2010 01 18.1	07 59.62	+20 37.3	19.9	−0.85	+ 2.9	0.0/18.2	67582
2001 VM_{2}	2010 01 18.1	07 59.62	+63 54.8	19.6	−2.14	+ 9.3	21.5/04.3	10826
2005 MW_{36}	2010 01 18.1	07 59.63	+22 13.1	20.6	−1.19	+ 4.9	0.7/17.9	67076
2008 QJ_{27}	2010 01 18.1	07 59.63	+22 13.3	20.1	−0.97	+ 4.6	0.6/17.9	67699
2005 SK_{44}	2010 01 18.1	07 59.65	+34 53.5	20.8	−1.35	+ 1.3	5.4/16.3	95781
2004 SX_{32}	2010 01 18.1	07 59.65	+06 52.3	20.3	−0.93	+ 4.7	4.6/20.7	47313
2005 UL_{508}	2010 01 18.1	07 59.66	+17 37.6	21.0	−1.09	+ 3.0	1.1/18.6	41832
2004 RB_{79}	2010 01 18.1	07 59.69	+08 58.7	20.4	−0.95	+ 3.4	3.9/20.2	47304
2005 YL_{290}	2010 01 18.1	07 59.70	+20 44.0	20.5	−1.03	+ 2.8	0.1/18.2	47372
2002 ED_{105}	2010 01 18.1	07 59.71	+17 21.0	19.5	−0.97	+ 7.0	1.2/18.8	67575
2002 QM_{59}	2010 01 18.1	07 59.72	+19 11.6	20.6	−0.89	+ 1.3	0.4/18.4	45969
2001 TL_{76}	2010 01 18.1	07 59.74	+25 52.7	19.5	−1.13	+ 3.9	2.1/17.3	67560
2008 RD_{3}	2010 01 18.1	07 59.75	+18 56.8	20.2	−0.98	+ 2.1	0.6/18.4	67700
2002 EX_{101}	2010 01 18.1	07 59.75	+14 08.8	18.3	−0.95	+10.1	2.5/19.7	59678
2001 RM_{85}	2010 01 18.1	07 59.76	+21 10.2	20.5	−1.13	+ 2.5	0.2/18.1	67557
2004 UJ_{5}	2010 01 18.1	07 59.77	+08 35.0	20.0	−0.97	+ 1.5	4.7/20.0	42727
2006 BH_{245}	2010 01 18.1	07 59.79	+27 59.0	20.9	−1.05	+ 1.6	2.4/17.1	47385
2002 NB_{67}	2010 01 18.1	07 59.82	+21 20.8	21.2	−1.24	+ 3.4	0.3/18.1	40106
2006 HN_{102}	2010 01 18.2	07 59.70	+09 15.9	22.2	−0.78	+ 2.2	2.9/20.0	58529
2005 FA_{6}	2010 01 18.2	07 59.75	+14 19.6	18.5	−1.00	− 3.3	2.3/18.8	67623
2008 QL_{35}	2010 01 18.2	07 59.78	+42 19.3	20.8	−1.07	+ 5.4	5.7/14.0	51071
2003 SV_{286}	2010 01 18.2	07 59.81	+19 46.1	21.3	−0.92	+ 2.3	0.3/18.4	47264
2002 CH_{212}	2010 01 18.2	07 59.82	+25 02.9	19.8	−1.10	+ 1.4	1.8/17.6	58425
2004 TM_{61}	2010 01 18.2	07 59.82	+10 07.8	20.6	−0.95	+ 4.4	3.6/20.1	59742
2004 RA_{214}	2010 01 18.2	07 59.87	+09 48.0	20.6	−1.02	+ 0.1	3.6/19.7	46177
2008 SL_{80}	2010 01 18.2	07 59.87	+33 33.6	19.8	−0.99	+ 1.4	3.9/16.2	49051
2008 UB_{313}	2010 01 18.2	07 59.88	+24 44.6	21.0	−0.90	+ 2.7	1.3/17.6	50634
2008 UX_{164}	2010 01 18.2	07 59.93	+00 24.0	19.6	−0.91	+ 0.8	7.1/21.0	52517
2001 SG_{317}	2010 01 18.2	07 59.94	+31 03.6	19.6	−1.20	+ 4.2	4.1/16.5	94117
2006 EF_{32}	2010 01 18.2	07 59.95	+28 55.7	18.8	−1.12	− 0.6	3.3/17.2	60862
2008 VN_{10}	2010 01 18.2	07 59.96	+33 25.4	21.0	−0.93	+ 4.1	3.5/15.9	48702
2002 UG_{62}	2010 01 18.2	07 59.97	+55 01.9	21.5	−1.41	− 1.2	9.0/13.5	46011
2002 EG_{127}	2010 01 18.2	07 59.98	+15 05.9	19.0	−0.89	+ 6.2	2.6/19.3	43151
2005 YN_{269}	2010 01 18.2	08 00.00	+12 41.1	19.2	−0.91	+ 8.5	3.4/19.9	02268
2000 VW_{45}	2010 01 18.2	08 00.01	+03 59.0	20.4	−0.97	+ 1.9	5.8/21.0	41760
2006 AO_{42}	2010 01 18.2	08 00.02	+20 20.9	19.6	−1.11	− 1.4	0.1/18.3	67658
2006 EU_{53}	2010 01 18.2	08 00.02	+24 07.5	20.3	−1.03	+ 1.5	1.3/17.7	67667
2008 RH_{107}	2010 01 18.2	08 00.03	+15 51.7	21.0	−0.92	+ 4.2	1.4/19.1	46698
2008 UM_{177}	2010 01 18.2	08 00.07	+00 58.4	22.1	−0.85	+ 1.5	5.7/21.4	49126
2007 HB_{19}	2010 01 18.2	08 00.16	+30 29.2	20.2	−1.16	+ 3.5	3.6/16.7	51045
2002 RT_{219}	2010 01 18.2	08 00.19	+11 19.1	20.8	−0.80	+ 3.8	2.5/20.0	28770
2005 TO_{193}	2010 01 18.2	08 00.22	+09 33.1	19.4	−1.09	− 2.7	4.6/19.4	63735
2004 RQ_{102}	2010 01 18.2	08 00.23	+26 12.7	19.2	−1.15	+ 1.0	2.2/17.5	67610
2008 SF_{276}	2010 01 18.3	08 00.13	+21 07.7	20.2	−0.92	+ 3.6	0.2/18.2	58166
2008 SU_{203}	2010 01 18.3	08 00.16	+18 16.0	20.4	−0.73	+ 2.8	0.6/18.7	67710
2003 UG_{92}	2010 01 18.3	08 00.18	+35 02.1	19.9	−1.04	+ 1.4	4.9/16.1	58458
2008 ST_{283}	2010 01 18.3	08 00.19	+28 15.0	21.0	−1.01	+ 1.0	2.5/17.2	65611
2002 VK_{95}	2010 01 18.3	08 00.20	+26 25.0	20.0	−1.20	+ 6.1	2.5/17.3	66991
2008 PO_{12}	2010 01 18.3	08 00.20	+19 18.3	19.7	−1.17	− 1.1	0.5/18.5	67261
2005 UJ_{42}	2010 01 18.3	08 00.21	+17 58.7	20.1	−1.12	+ 3.2	1.1/18.7	67638
2008 TW_{92}	2010 01 18.3	08 00.23	+41 47.7	21.4	−1.20	+ 1.7	6.7/15.0	49086
2008 PD_{20}	2010 01 18.3	08 00.23	+20 07.4	22.8	−1.10	+ 3.1	0.2/18.4	58152
2000 WX_{106}	2010 01 18.3	08 00.25	+08 40.1	19.3	−1.06	0.0	4.0/19.9	66099
1999 VC_{40}	2010 01 18.3	08 00.26	+29 07.1	20.5	−1.02	+ 3.0	2.7/16.9	67547
2006 EV_{21}	2010 01 18.3	08 00.27	+23 06.6	20.9	−0.99	+ 2.7	0.9/17.9	46440
2008 SD_{127}	2010 01 18.3	08 00.29	+14 20.5	20.3	−0.74	+ 2.1	1.7/19.4	67708
2007 TL_{221}	2010 01 18.3	08 00.34	+18 46.8	20.7	−0.82	+ 3.0	0.5/18.6	67690
2002 GH_{83}	2010 01 18.3	08 00.35	+20 56.2	19.2	−0.98	+ 4.9	0.1/18.3	67576
2001 YW_{79}	2010 01 18.3	08 00.41	+19 50.0	19.0	−0.78	+ 0.5	0.2/18.5	67568
2001 AR_{50}	2010 01 18.3	08 00.45	+21 28.9	19.7	−0.97	+ 4.6	0.4/18.2	67554
2002 QW_{73}	2010 01 18.3	08 00.45	+26 25.1	21.1	−0.90	+ 2.3	1.6/17.4	49840
2008 SH_{159}	2010 01 18.3	08 00.50	+13 54.2	20.2	−0.86	+ 2.3	2.1/19.5	52509
2004 RN_{188}	2010 01 18.3	08 00.52	+07 36.6	19.5	−0.98	+ 2.0	4.9/20.4	62399
2008 RX_{105}	2010 01 18.3	08 00.57	+35 02.9	22.4	−0.96	+ 2.0	3.7/16.1	47474
2004 TF_{47}	2010 01 18.3	08 00.58	+18 45.8	19.9	−0.99	+ 2.7	0.7/18.7	67613
2001 VH_{129}	2010 01 18.3	08 00.59	+13 26.0	21.1	−1.03	+ 5.7	2.5/19.7	47186
2003 YG_{139}	2010 01 18.3	08 00.59	+03 53.8	18.8	−1.03	− 4.5	6.8/20.0	67603
2006 JA_{11}	2010 01 18.3	08 00.61	+30 32.9	20.4	−0.94	+ 2.7	3.0/16.7	49007
2005 TS_{106}	2010 01 18.3	08 00.64	+21 40.7	19.4	−1.05	+ 4.3	0.5/18.2	67637
2000 SB_{257}	2010 01 18.3	08 00.64	+27 31.2	19.1	−1.07	+ 3.0	2.8/17.3	67551
2003 OR_{6}	2010 01 18.3	08 00.65	−00 47.5	18.3	−1.13	+20.9	10.5/24.9	33381
2005 SC_{12}	2010 01 18.3	08 00.65	+33 06.3	20.5	−1.28	+ 2.7	5.0/16.5	97809
2006 EO	2010 01 18.4	08 00.57	+14 23.1	20.9	−0.92	+ 4.0	2.2/19.5	46435
2001 US_{229}	2010 01 18.4	08 00.58	+21 58.0	22.2	−1.10	+ 4.1	0.5/18.2	57965
2002 GT_{99}	2010 01 18.4	08 00.59	+00 07.4	19.8	−0.91	+ 3.1	7.5/21.9	48866
2002 RZ_{234}	2010 01 18.4	08 00.60	+07 49.2	20.7	−0.80	+ 3.9	3.7/20.7	47230
2005 CT_{69}	2010 01 18.4	08 00.60	+36 46.0	19.5	−1.10	− 0.5	5.1/16.1	59749
2004 TQ_{137}	2010 01 18.4	08 00.60	+27 05.9	20.8	−1.08	+ 3.1	2.2/17.4	67043

2008 QY_{18}	2010 01 18.4	08 00.63	+03 38.6	20.8	−0.90	+ 4.4	5.4/21.6	58609
2002 RG_{268}	2010 01 18.4	08 00.63	+29 26.5	20.7	−0.99	+ 0.7	2.7/17.1	26639
2002 RX_{117}	2010 01 18.4	08 00.63	−18 17.0	20.0	−0.78	+ 3.4	10.8/27.5	48876
2007 EH_{136}	2010 01 18.4	08 00.63	+10 20.4	20.3	−1.07	+ 4.6	4.3/20.1	59791
1999 WU_{23}	2010 01 18.4	08 00.67	+27 28.1	20.6	−1.01	+ 3.8	2.4/17.2	67547
2005 EV_{69}	2010 01 18.4	08 00.70	−15 44.6	20.0	−1.14	+ 5.9	15.9/26.2	11083
2005 TB_{192}	2010 01 18.4	08 00.70	+11 06.2	19.8	−1.05	+ 2.6	4.3/19.9	22798
2008 VZ_{42}	2010 01 18.4	08 00.74	+24 46.8	21.2	−1.04	+ 4.0	1.4/17.7	67736
2005 UZ_{199}	2010 01 18.4	08 00.74	+32 55.0	19.5	−1.20	+ 4.6	5.3/16.2	20821
2008 SA_{273}	2010 01 18.4	08 00.75	+23 35.9	21.6	−1.02	+ 2.3	0.9/18.0	50368
2002 CL_{229}	2010 01 18.4	08 00.75	+22 37.5	19.4	−1.11	− 0.4	0.9/18.2	67574
2009 UY_{140}	2010 01 18.4	08 00.75	+27 57.5	19.8	−1.00	+ 6.9	2.5/17.0	67392
2005 RH_{31}	2010 01 18.4	08 00.76	+15 16.1	21.4	−1.16	+ 3.2	2.1/19.3	97806
2006 KJ_{50}	2010 01 18.4	08 00.77	+07 34.5	20.2	−0.82	+ 2.0	4.0/20.6	50017
2005 YV_{144}	2010 01 18.4	08 00.78	+21 52.4	20.2	−1.18	− 2.3	0.5/18.3	98058
2002 TQ_{325}	2010 01 18.4	08 00.78	+04 32.0	20.0	−0.79	+ 3.8	5.1/21.4	47236
2001 YB_{31}	2010 01 18.4	08 00.79	+31 06.4	20.0	−1.15	+ 4.6	4.0/16.6	20756
2005 SP_{47}	2010 01 18.4	08 00.80	+31 30.6	20.0	−1.26	+ 1.0	4.9/16.9	56028
2000 GV_{36}	2010 01 18.4	08 00.81	+27 40.8	20.9	−0.92	+ 2.3	2.1/17.3	67549
2002 UL_{58}	2010 01 18.4	08 00.84	+14 51.9	21.3	−0.80	+ 4.3	1.6/19.5	24384
2002 LL_{50}	2010 01 18.4	08 00.85	+27 06.1	19.7	−0.98	+ 3.3	2.1/17.4	67578
2004 RO_{40}	2010 01 18.4	08 00.85	+17 33.4	21.5	−1.05	+ 2.9	1.0/18.9	48935
2008 SX_{149}	2010 01 18.4	08 00.86	+34 09.8	19.7	−1.18	+ 0.3	4.7/16.6	46838
2008 SX_{271}	2010 01 18.4	08 00.87	+38 27.7	21.7	−1.13	+ 2.6	5.4/15.5	50365
2007 JT_{6}	2010 01 18.4	08 00.91	+16 00.1	21.4	−0.93	+ 2.5	1.4/19.2	46550
2008 UW_{278}	2010 01 18.4	08 00.92	+24 31.4	21.1	−0.91	+ 2.8	1.2/17.8	51099
2008 SZ_{128}	2010 01 18.4	08 00.97	+06 56.2	21.3	−0.83	+ 1.9	4.0/20.7	49057
2005 SF_{29}	2010 01 18.4	08 00.97	+18 42.2	20.2	−1.14	+ 2.3	0.8/18.7	67089
2006 CQ_{43}	2010 01 18.4	08 00.97	+36 23.0	20.9	−1.12	+ 1.1	5.0/16.1	47388
2003 QW_{67}	2010 01 18.4	08 01.00	+08 36.6	20.9	−0.89	+ 2.9	3.5/20.5	47253
2002 AV_{185}	2010 01 18.4	08 01.02	+31 52.2	18.9	−1.12	+ 2.8	4.7/16.7	67571
2008 UX_{174}	2010 01 18.4	08 01.02	+11 24.3	19.7	−0.88	+ 1.7	2.9/19.9	55535
2005 UU_{150}	2010 01 18.4	08 01.02	+17 10.3	19.4	−1.09	+ 2.5	1.5/19.0	67640
2002 AA_{7}	2010 01 18.4	08 01.03	+07 51.6	19.9	−1.04	− 0.6	4.5/20.0	48854
2007 DF_{27}	2010 01 18.4	08 01.08	+31 55.7	20.9	−1.26	+ 1.9	4.3/16.9	50029
2004 HL_{30}	2010 01 18.4	08 01.08	+30 24.9	20.2	−1.25	+ 4.2	4.1/16.8	18071
1998 BS_{22}	2010 01 18.5	08 00.98	+20 12.9	19.7	−0.99	+ 5.6	0.1/18.6	67544
2008 SZ_{35}	2010 01 18.5	08 00.99	+20 19.0	21.7	−1.02	+ 3.4	0.1/18.5	50227
2002 CK_{294}	2010 01 18.5	08 00.99	+28 23.0	19.1	−1.07	+ 8.0	2.8/16.8	67574
2005 JY_{108}	2010 01 18.5	08 01.02	+42 41.6	20.2	−1.10	+ 9.0	7.2/12.9	77897
2006 BY_{168}	2010 01 18.5	08 01.05	+15 36.7	20.1	−0.93	+ 5.0	1.7/19.4	67662
2006 MD_{2}	2010 01 18.5	08 01.06	+04 34.3	20.4	−0.79	+ 2.4	4.6/21.2	57057
2008 SM_{129}	2010 01 18.5	08 01.08	+15 35.0	21.4	−0.92	+ 2.2	1.5/19.3	50286
2008 TL_{84}	2010 01 18.5	08 01.12	+07 38.3	20.1	−0.84	+ 2.9	4.3/20.7	46955
2005 EK_{1}	2010 01 18.5	08 01.13	−16 54.6	19.6	−1.11	+17.5	17.3/31.5	11080
2008 QD_{5}	2010 01 18.5	08 01.15	+14 18.7	19.7	−0.92	+ 3.3	2.2/19.6	47452
2002 PJ_{100}	2010 01 18.5	08 01.19	+25 18.7	20.7	−1.26	+ 2.9	1.8/17.8	97608
2002 PV_{115}	2010 01 18.5	08 01.20	+12 49.4	21.0	−0.82	+ 1.2	1.9/19.7	52346
2002 PO_{62}	2010 01 18.5	08 01.21	+19 49.9	20.6	−0.86	+ 2.6	0.2/18.7	58432
2003 UU_{158}	2010 01 18.5	08 01.22	+32 57.5	20.9	−0.97	+ 2.9	3.4/16.4	48909
2005 YC_{124}	2010 01 18.5	08 01.23	+24 37.7	19.4	−1.10	+ 6.7	1.6/17.8	67655
2003 WV_{76}	2010 01 18.5	08 01.26	+10 46.5	19.4	−0.90	+ 0.1	3.5/19.9	48914
2003 SN_{133}	2010 01 18.5	08 01.28	+14 04.4	21.0	−0.98	+ 1.7	1.9/19.5	48898
2004 RO_{75}	2010 01 18.5	08 01.29	+14 13.9	21.1	−0.98	+ 4.2	2.1/19.7	39745
2008 SO_{11}	2010 01 18.5	08 01.29	+15 15.5	22.6	−0.94	+ 2.9	1.5/19.4	49045
2006 FP_{6}	2010 01 18.5	08 01.31	+01 41.4	19.2	−0.87	+ 6.7	7.4/22.6	59772
2002 CT_{172}	2010 01 18.5	08 01.31	+22 17.6	19.4	−1.02	+ 6.6	0.8/18.2	67573
2001 PJ_{51}	2010 01 18.5	08 01.32	+20 43.2	19.2	−1.12	+ 7.6	0.1/18.5	67555
2005 WW_{149}	2010 01 18.5	08 01.32	+28 34.1	19.9	−1.14	+ 3.6	3.3/17.2	67649
2004 RO_{100}	2010 01 18.5	08 01.34	+25 17.4	21.1	−1.12	+ 1.9	1.6/17.9	59733
1998 HE_{50}	2010 01 18.5	08 01.35	+21 32.3	20.6	−1.01	+ 4.1	0.4/18.4	67544
2005 UL_{509}	2010 01 18.5	08 01.35	+25 18.5	19.9	−1.09	+ 2.7	2.2/17.8	67644
2003 SR_{69}	2010 01 18.5	08 01.37	+08 51.0	20.8	−0.86	+ 3.1	3.4/20.6	48897
2004 RR_{183}	2010 01 18.5	08 01.37	+20 45.5	20.2	−1.05	+ 1.8	0.1/18.5	67610
2002 QB_{7}	2010 01 18.5	08 01.41	−14 24.4	19.7	−0.77	+ 5.0	9.8/27.0	47224
2007 TL_{26}	2010 01 18.5	08 01.41	+41 05.2	20.4	−1.11	+ 0.6	6.0/15.3	59802
2004 FK_{147}	2010 01 18.5	08 01.43	−05 44.7	20.5	−0.99	+ 6.7	8.8/24.0	59723
2009 XQ_{18}	2010 01 18.5	08 01.46	+25 11.7	19.7	−0.92	+10.8	1.7/17.5	67511
2005 UE_{370}	2010 01 18.5	08 01.47	+20 04.0	20.6	−1.12	+ 4.3	0.2/18.7	67643
2003 FG_{81}	2010 01 18.5	08 01.48	+27 18.9	19.6	−1.11	+ 6.2	2.8/17.3	67591
2008 TG_{62}	2010 01 18.6	08 01.44	+06 45.9	20.2	−0.83	+ 2.3	4.5/20.9	50405
2004 RP_{307}	2010 01 18.6	08 01.44	+07 30.5	19.9	−0.95	+ 4.2	4.8/21.0	48941
2004 FK_{23}	2010 01 18.6	08 01.45	+15 34.3	20.9	−1.14	+ 3.9	1.9/19.4	47292
2001 QT_{209}	2010 01 18.6	08 01.46	+20 49.6	20.3	−1.16	+ 1.1	0.1/18.6	67556
1998 SY_{19}	2010 01 18.6	08 01.47	+25 36.8	21.1	−1.22	+ 1.9	2.1/17.9	17896
1998 SA_{47}	2010 01 18.6	08 01.49	+34 55.9	20.5	−1.28	+ 2.0	6.4/16.6	97339
2008 SS_{149}	2010 01 18.6	08 01.50	+13 35.2	20.5	−0.95	+ 2.1	2.2/19.7	49060
2002 AK_{198}	2010 01 18.6	08 01.53	+26 02.9	19.6	−1.71	− 7.7	2.7/18.4	10854
2003 XN_{8}	2010 01 18.6	08 01.54	+30 37.0	19.3	−1.10	− 2.0	3.4/17.5	62381
2000 WZ_{137}	2010 01 18.6	08 01.55	+15 33.8	20.1	−1.00	+ 2.5	1.7/19.4	47158
2005 CV_{9}	2010 01 18.6	08 01.57	+24 38.9	20.5	−0.91	+ 3.3	1.3/17.9	67621
2008 UL_{358}	2010 01 18.6	08 01.57	+30 09.4	20.5	−0.92	+ 5.3	2.8/16.7	67318
2006 HD_{76}	2010 01 18.6	08 01.59	−11 58.9	20.8	−0.75	+ 2.0	8.2/24.9	48600
2006 KS_{9}	2010 01 18.6	08 01.61	+30 44.4	19.2	−0.92	+ 5.0	3.0/16.6	47412
2007 QS_{10}	2010 01 18.6	08 01.61	+28 50.2	21.1	−0.93	+ 1.1	2.3/17.4	47439
2003 RP_{7}	2010 01 18.6	08 01.62	+20 27.6	20.9	−0.96	+ 1.3	0.0/18.6	67002
2008 SD_{180}	2010 01 18.6	08 01.62	+43 30.9	21.4	−1.08	+ 2.7	6.1/14.7	51077
2002 CG_{263}	2010 01 18.6	08 01.62	+33 22.1	18.6	−1.08	+ 9.7	5.0/15.7	67574
2008 UL_{189}	2010 01 18.6	08 01.63	+19 51.4	21.1	−0.90	+ 2.9	0.2/18.8	58174
2006 KT_{117}	2010 01 18.6	08 01.64	+27 36.8	21.0	−0.90	+ 2.4	2.0/17.5	67670
2003 WG_{66}	2010 01 18.6	08 01.64	−02 12.3	18.5	−1.04	− 6.4	8.3/20.1	58058
2009 YC_{5}	2010 01 18.6	08 01.67	+19 23.4	19.4	−1.17	− 5.3	0.5/18.7	67513
2004 PQ_{84}	2010 01 18.6	08 01.67	+39 22.0	20.7	−1.25	+ 0.9	6.1/16.1	74318
2008 SZ_{2}	2010 01 18.6	08 01.70	+19 47.9	20.5	−1.13	+ 5.0	0.3/18.8	55506
2003 QS_{38}	2010 01 18.6	08 01.70	+28 55.8	20.1	−1.04	+ 0.9	2.7/17.5	48894
1999 TE_{258}	2010 01 18.6	08 01.71	+40 36.7	19.5	−1.14	+ 3.1	6.1/15.1	50884
2003 US_{316}	2010 01 18.6	08 01.71	+26 07.3	19.6	−0.92	+ 2.6	2.0/17.7	67601
2005 SH_{152}	2010 01 18.6	08 01.72	+32 38.0	20.6	−1.25	+ 3.8	4.5/16.7	17570
2005 UQ_{312}	2010 01 18.6	08 01.72	+20 19.9	19.5	−1.10	+ 2.9	0.1/18.7	67643
2008 SY_{124}	2010 01 18.6	08 01.74	+04 34.3	21.4	−0.90	+ 2.5	5.0/21.3	49056
2004 PD_{40}	2010 01 18.6	08 01.78	+29 02.2	20.9	−1.18	+ 0.3	3.0/17.6	00733
2005 NC_{69}	2010 01 18.6	08 01.80	+27 24.5	21.5	−1.28	+ 1.6	2.5/17.7	87707

2004 RG_{199}	2010 01 18.6	08 01.85	+25 04.4	19.3	−1.11		0.0	1.7/18.1	67610
2008 YP_{1}	2010 01 18.6	08 01.87	−00 43.5	21.6	−0.90	+	1.4	6.5/22.1	56153
2003 PC	2010 01 18.6	08 01.91	+27 37.3	20.1	−1.06	−	0.5	2.1/17.8	59701
1999 RJ_{133}	2010 01 18.6	08 01.92	+25 48.9	20.9	−1.05	+	1.8	1.9/17.9	67546
2002 RE_{162}	2010 01 18.7	08 01.84	+20 19.9	21.7	−0.85	+	2.3	0.0/18.7	58436
2003 UO_{106}	2010 01 18.7	08 01.91	+15 08.7	19.9	−0.91	+	0.6	1.6/19.5	64212
2002 RD_{271}	2010 01 18.7	08 01.92	+14 52.2	20.3	−0.84	+	3.2	1.8/19.7	50937
2002 GB_{146}	2010 01 18.7	08 01.94	+13 04.2	20.2	−0.92	+	2.4	2.5/19.9	56872
2000 SB_{194}	2010 01 18.7	08 01.96	+13 20.2	20.9	−1.00	+	4.3	2.5/20.0	47151
2008 WF_{88}	2010 01 18.7	08 02.00	+14 56.9	21.3	−0.82	+	2.5	1.6/19.7	48739
2008 RB_{88}	2010 01 18.7	08 02.00	+16 34.1	21.4	−0.96	+	1.8	1.2/19.3	49041
2005 GT_{208}	2010 01 18.7	08 02.00	+31 52.7	19.0	−0.92	+	7.2	3.6/16.3	48975
2008 TK_{48}	2010 01 18.7	08 02.02	+30 51.0	21.5	−1.25	+	2.4	3.7/17.2	55514
2002 PS_{138}	2010 01 18.7	08 02.03	+34 12.8	19.9	−1.00	−	0.2	3.6/16.9	47222
2007 HS_{8}	2010 01 18.7	08 02.04	+12 12.7	20.4	−1.07	+	2.4	3.8/20.0	21684
2004 RV_{305}	2010 01 18.7	08 02.04	+25 37.7	21.3	−1.04	+	3.4	1.6/17.9	48941
2005 ST_{164}	2010 01 18.7	08 02.04	+14 02.7	19.4	−1.11	+	6.1	2.6/19.9	67096
2006 KH_{36}	2010 01 18.7	08 02.04	+04 17.6	22.0	−0.79	+	3.6	4.3/21.7	26768
2005 QE_{114}	2010 01 18.7	08 02.05	+28 00.0	20.8	−1.23	+	3.1	2.9/17.6	97798
2008 UC_{107}	2010 01 18.7	08 02.05	+27 44.6	20.8	−0.89	+	3.3	2.1/17.5	55529
2005 JL_{16}	2010 01 18.7	08 02.06	−04 21.1	19.6	−0.79	+	3.9	8.3/23.4	86724
2003 QY_{21}	2010 01 18.7	08 02.07	+21 22.7	21.0	−0.99	+	1.3	0.3/18.6	48894
2008 UC_{84}	2010 01 18.7	08 02.08	+18 13.6	20.2	−0.97	+	4.1	0.8/19.1	50518
2002 QB_{122}	2010 01 18.7	08 02.10	+10 20.0	21.1	−0.81	+	2.8	2.8/20.5	66980
2006 DC_{8}	2010 01 18.7	08 02.10	+29 02.6	20.1	−1.02	+	2.2	3.0/17.4	67665
2007 EY_{47}	2010 01 18.7	08 02.11	+10 00.8	20.1	−1.03	+	4.8	4.5/20.6	46510
2005 EP_{86}	2010 01 18.7	08 02.13	+30 50.8	19.2	−0.94	+	2.7	3.5/17.0	67622
2004 RW_{72}	2010 01 18.7	08 02.16	+38 33.4	21.8	−1.27	+	0.4	6.0/16.4	04307
2002 VZ_{125}	2010 01 18.7	08 02.16	+05 12.3	18.0	−1.40	−	8.7	6.6/19.1	67587
2005 UT_{256}	2010 01 18.7	08 02.16	+10 56.9	19.8	−1.06	+	5.7	4.5/21.0	97927
2008 UE_{107}	2010 01 18.7	08 02.16	+39 14.0	21.0	−1.00	+	2.2	5.1/15.5	67310
2007 HD_{26}	2010 01 18.7	08 02.17	+38 23.0	21.4	−1.14	+	4.2	5.6/15.5	47431
2008 TN_{95}	2010 01 18.7	08 02.17	+20 29.1	21.1	−1.05	+	0.9	0.0/18.8	46962
2006 DU_{146}	2010 01 18.7	08 02.21	+14 56.5	20.9	−0.92	+	2.9	1.9/19.7	46427
2006 DB_{39}	2010 01 18.7	08 02.25	+19 56.5	19.8	−0.99	+	2.7	0.2/18.9	67148
2004 RH_{277}	2010 01 18.7	08 02.27	+16 50.9	20.2	−1.03	+	1.5	1.2/19.3	67611
2003 EP_{30}	2010 01 18.7	08 02.36	+23 25.6	19.1	−1.12	+	1.3	1.4/18.4	67591
2005 XU_{37}	2010 01 18.7	08 02.36	+23 30.9	20.7	−1.09	+	3.9	1.2/18.3	47364
2005 CO_{44}	2010 01 18.7	08 02.36	+44 07.7	20.5	−1.18	−	1.5	6.1/15.7	26727
2008 SY_{126}	2010 01 18.8	08 02.26	+12 13.8	20.0	−0.89	+	2.4	2.8/20.1	50283
2005 SO_{289}	2010 01 18.8	08 02.26	+19 33.9	19.0	−1.09	+	2.0	0.4/18.9	67636
2002 TQ_{373}	2010 01 18.8	08 02.26	+06 23.7	21.0	−0.80	+	2.0	4.1/21.2	58441
2005 WQ_{81}	2010 01 18.8	08 02.26	+31 54.2	20.1	−1.18	+	4.4	4.5/16.8	02261
2004 RU_{167}	2010 01 18.8	08 02.29	+36 29.4	20.8	−1.24	+	0.1	5.4/16.7	48938
2001 RM_{40}	2010 01 18.8	08 02.32	+12 15.3	20.4	−1.09	+	2.9	3.2/20.1	94026
2008 SB_{127}	2010 01 18.8	08 02.41	+13 59.8	20.8	−0.98	+	2.7	2.2/19.9	49056
2008 TJ_{83}	2010 01 18.8	08 02.42	+11 33.2	21.2	−0.98	+	2.5	3.1/20.2	46954
2005 CO_{14}	2010 01 18.8	08 02.43	+21 04.0	20.2	−0.89	+	3.9	0.2/18.7	67621
2001 SU_{308}	2010 01 18.8	08 02.48	+21 26.1	20.1	−1.11	+	4.2	0.4/18.7	67559
2000 CQ_{99}	2010 01 18.8	08 02.48	+26 06.0	20.6	−0.99	+	0.5	1.8/18.0	67548
2002 TY_{353}	2010 01 18.8	08 02.49	+02 02.3	21.2	−0.79	+	3.2	5.7/22.2	46008
2001 RA_{140}	2010 01 18.8	08 02.49	+26 10.8	20.9	−1.15	+	3.2	2.0/17.9	94044
2005 SJ_{3}	2010 01 18.8	08 02.49	+22 35.0	20.4	−1.19	+	2.4	0.8/18.5	67630
2006 KN_{74}	2010 01 18.8	08 02.52	+21 53.7	19.8	−0.86	+	6.2	0.5/18.6	67670
2008 SU_{75}	2010 01 18.8	08 02.55	+23 32.4	20.4	−1.00	+	1.8	1.1/18.4	67707
2004 GS_{19}	2010 01 18.8	08 02.56	+46 32.4	20.7	−1.45	+	7.9	8.4/13.0	52400
2004 GU_{23}	2010 01 18.8	08 02.56	+16 52.6	19.8	−1.10	+	6.2	1.4/19.5	59723
2001 UO_{25}	2010 01 18.8	08 02.57	+04 12.8	21.4	−1.04	+	2.1	5.5/21.4	65096
2005 TP_{141}	2010 01 18.8	08 02.61	+22 22.5	21.3	−1.17	+	4.5	0.8/18.5	19204
2006 DO_{106}	2010 01 18.8	08 02.62	+21 45.1	20.8	−0.96	+	3.0	0.4/18.7	47394
2001 UY_{114}	2010 01 18.8	08 02.64	+25 29.0	19.7	−1.10	+	3.6	2.2/18.1	67562
2004 LD_{31}	2010 01 18.8	08 02.69	+15 08.5	20.5	−1.02	+	1.9	1.6/19.7	59725
2008 UJ_{32}	2010 01 18.8	08 02.69	−01 11.1	20.4	−0.78	+	1.9	6.4/22.6	50487
2005 SJ_{153}	2010 01 18.8	08 02.70	+11 29.4	20.2	−1.04	+	4.3	4.0/20.4	19195
2005 ER_{247}	2010 01 18.8	08 02.70	+12 08.5	20.0	−0.81	+	3.5	2.7/20.4	47347
2003 UB_{77}	2010 01 18.8	08 02.71	+33 47.5	19.9	−1.05	+	0.4	4.3/17.0	46074
2008 RC_{107}	2010 01 18.8	08 02.72	+42 03.0	20.6	−0.96	+	0.8	6.4/15.4	49042
2005 TX_{179}	2010 01 18.8	08 02.74	+13 34.1	18.7	−1.07	+	2.0	3.3/19.9	67638
2002 CP_{232}	2010 01 18.8	08 02.77	+23 36.3	19.8	−1.06	+	4.3	1.3/18.3	67574
2008 SL_{45}	2010 01 18.9	08 02.71	+27 31.7	21.9	−1.07	+	2.8	2.3/17.8	46747
2005 WX_{6}	2010 01 18.9	08 02.73	+29 19.4	21.0	−1.18	+	4.6	3.2/17.4	43243
2002 CR_{232}	2010 01 18.9	08 02.76	+29 29.9	19.9	−1.12	+	0.6	3.1/17.7	58425
2002 TP_{199}	2010 01 18.9	08 02.77	+18 29.7	19.5	−0.88	+	0.3	0.6/19.2	67584
2008 PN_{8}	2010 01 18.9	08 02.82	+23 36.7	19.9	−1.16	+	0.9	1.2/18.5	67699
2005 UY_{70}	2010 01 18.9	08 02.83	+13 53.8	19.9	−1.12	+	0.9	2.8/19.8	97889
2008 TE_{63}	2010 01 18.9	08 02.83	+20 42.8	19.8	−0.90	+	2.5	0.1/18.9	67716
2006 BK_{133}	2010 01 18.9	08 02.83	+22 47.9	20.2	−1.02	+	1.4	0.8/18.6	67661
2008 SX_{277}	2010 01 18.9	08 02.84	+36 50.8	20.9	−0.98	+	3.5	5.0/15.9	67288
2002 TT_{198}	2010 01 18.9	08 02.85	+00 37.7	19.4	−0.82	+	0.5	5.5/22.1	50940
2004 RF_{198}	2010 01 18.9	08 02.86	−00 42.6	21.2	−0.93	+	3.9	7.1/23.0	59736
2004 RT_{191}	2010 01 18.9	08 02.89	+23 13.0	20.1	−1.07	+	1.1	1.0/18.5	67610
2006 BJ_{274}	2010 01 18.9	08 02.90	+25 15.0	20.8	−1.06	+	1.7	2.1/18.2	67664
2006 HS_{119}	2010 01 18.9	08 02.91	+34 48.6	20.6	−1.00	+	4.1	4.7/16.3	51036
2003 UO_{70}	2010 01 18.9	08 02.97	+13 09.4	20.6	−0.87	+	3.4	2.3/20.2	47269
2006 BG_{73}	2010 01 18.9	08 03.00	+26 29.2	20.9	−1.05	+	2.7	1.9/18.0	22808
2007 JB_{17}	2010 01 18.9	08 03.00	+17 46.9	20.9	−1.09	+	4.1	1.1/19.4	20672
2008 SS_{218}	2010 01 18.9	08 03.00	+15 11.7	20.9	−1.04	+	2.6	1.7/19.8	56136
2002 QP_{123}	2010 01 18.9	08 03.03	+23 15.7	21.6	−0.88	+	2.8	0.8/18.5	56883
2008 UQ_{251}	2010 01 18.9	08 03.03	+28 36.6	21.1	−0.88	+	2.5	2.2/17.6	50606
2006 DS_{186}	2010 01 18.9	08 03.06	+20 23.8	20.8	−0.92	+	3.6	0.0/19.0	47397
2006 GO_{2}	2010 01 18.9	08 03.06	+24 26.1	21.3	−0.91	+	4.3	1.1/18.2	01562
2003 UX_{16}	2010 01 18.9	08 03.07	+24 08.5	19.5	−0.98		0.0	1.1/18.5	67598
2003 TH_{12}	2010 01 18.9	08 03.09	+14 32.5	20.7	−0.89	+	3.4	1.8/20.0	46066
2005 ES_{62}	2010 01 18.9	08 03.10	+18 49.0	20.4	−0.87	+	3.0	0.5/19.3	56971
2006 HB_{84}	2010 01 18.9	08 03.11	+26 16.3	20.0	−0.88	+	4.6	1.8/17.9	67669
1999 VZ_{108}	2010 01 18.9	08 03.13	+34 39.7	19.1	−1.05	+	4.4	5.2/16.4	47138
2005 US_{244}	2010 01 18.9	08 03.15	+19 22.5	19.8	−1.14	+	0.6	0.4/19.1	67642
2004 RX_{252}	2010 01 18.9	08 03.22	+21 40.3	19.2	−1.29	−	5.9	0.5/18.9	67038
2006 JL_{48}	2010 01 19.0	08 03.11	+34 21.0	21.5	−0.95	+	3.0	3.6/16.5	02347
2006 HR	2010 01 19.0	08 03.12	+20 19.6	20.4	−0.92	+	3.7	0.0/19.0	67668
2003 GF_{53}	2010 01 19.0	08 03.14	−16 37.4	22.5	−0.87	+	2.3	9.2/26.1	50761
2001 VZ_{77}	2010 01 19.0	08 03.17	+18 23.1	19.7	−1.06	+	2.4	0.9/19.3	67564

2003 UW_{22}	2010 01 19.0	08 03.19	+19 52.4	20.9	−0.90	+ 2.7	0.2/19.1	50960
2006 KD_{51}	2010 01 19.0	08 03.20	+33 10.7	20.2	−0.94	+ 4.5	3.5/16.5	48606
2008 TM_{84}	2010 01 19.0	08 03.20	+22 23.7	21.0	−0.94	+ 2.5	0.6/18.7	50419
2008 SF_{136}	2010 01 19.0	08 03.26	+06 45.7	21.3	−0.85	+ 2.0	4.3/21.3	50289
2008 WZ_{34}	2010 01 19.0	08 03.26	+35 55.6	21.3	−0.95	+ 3.5	4.4/16.2	60589
2002 CA_{61}	2010 01 19.0	08 03.28	+38 18.4	19.7	−1.33	− 0.3	7.5/16.4	47200
2003 YV_{10}	2010 01 19.0	08 03.29	+28 31.2	19.0	−0.93	+ 2.4	2.7/17.7	67603
2002 GZ_{180}	2010 01 19.0	08 03.29	+10 34.8	21.6	−0.92	+ 4.0	3.2/20.7	08253
2003 UX_{282}	2010 01 19.0	08 03.30	+40 42.4	20.3	−1.07	+ 6.4	6.7/14.8	66316
2008 SW_{131}	2010 01 19.0	08 03.31	+14 49.2	21.4	−0.84	+ 2.2	1.6/20.0	50288
2006 DU_{89}	2010 01 19.0	08 03.31	+21 09.4	20.0	−0.99	+ 2.2	0.3/18.9	67666
2008 UH_{277}	2010 01 19.0	08 03.35	+21 24.0	20.8	−1.03	+ 3.1	0.3/18.9	67731
2008 UG_{96}	2010 01 19.0	08 03.37	+45 00.0	21.7	−1.11	+ 3.0	6.5/14.7	67725
2002 RM_{141}	2010 01 19.0	08 03.40	+25 49.2	19.9	−0.93	+ 0.5	1.6/18.3	45984
2008 UF_{57}	2010 01 19.0	08 03.40	+29 40.4	20.2	−0.94	+ 3.6	3.0/17.4	67724
2008 UZ_{13}	2010 01 19.0	08 03.43	+36 47.8	20.2	−1.13	+ 1.1	5.8/16.5	46994
2005 UJ_{476}	2010 01 19.0	08 03.45	+22 04.9	19.9	−1.12	+ 2.3	0.8/18.8	67116
2006 CJ_{6}	2010 01 19.0	08 03.46	+25 05.0	19.3	−1.25	− 3.0	2.0/18.6	67664
2005 UH_{461}	2010 01 19.0	08 03.46	+32 46.5	20.2	−1.21	+ 4.4	4.6/16.9	18150
2005 SX_{8}	2010 01 19.0	08 03.46	+10 56.8	19.5	−1.06	+ 4.7	4.0/21.0	19651
2002 RR_{172}	2010 01 19.0	08 03.49	+18 37.1	19.7	−0.86	+ 1.8	0.5/19.4	67582
2008 RR_{46}	2010 01 19.0	08 03.50	+18 06.7	20.2	−0.93	+ 2.7	0.8/19.5	67701
1997 TW_{12}	2010 01 19.0	08 03.51	+27 42.5	20.2	−1.16	+ 2.6	2.9/18.0	67544
2002 KM	2010 01 19.0	08 03.54	−02 30.0	21.9	−0.82	+ 3.9	6.0/23.4	31203
2002 PH_{90}	2010 01 19.0	08 03.55	+08 06.6	20.6	−0.81	+ 1.5	3.2/21.1	59077
2006 EL_{73}	2010 01 19.0	08 03.55	+27 41.0	20.9	−1.02	+ 2.6	2.6/17.9	46448
2004 NV_{19}	2010 01 19.0	08 03.55	+14 49.3	21.7	−1.03	+ 5.6	1.9/20.1	65902
2003 UW_{108}	2010 01 19.0	08 03.55	+13 55.7	20.0	−0.88	+ 2.3	2.2/20.2	48907
2004 TS_{185}	2010 01 19.0	08 03.57	+27 55.0	22.0	−1.08	+ 2.2	2.5/17.9	46211
2008 SP_{79}	2010 01 19.0	08 03.57	+41 05.6	20.1	−1.28	− 0.1	7.6/16.2	50253
2003 WQ_{27}	2010 01 19.0	08 03.58	+35 32.7	19.9	−1.01	+ 2.4	4.7/16.6	48913
2008 SA_{258}	2010 01 19.0	08 03.60	+04 47.0	20.7	−0.82	+ 2.5	5.0/21.8	49071
2005 UY_{513}	2010 01 19.1	08 03.54	+31 34.2	20.1	−1.20	+ 4.4	4.3/17.1	24045
2004 RX_{346}	2010 01 19.1	08 03.56	−01 20.2	19.7	−0.94	+ 1.6	7.6/22.6	59739
2008 SP_{80}	2010 01 19.1	08 03.59	−09 17.9	21.6	−0.80	+ 2.2	7.2/25.0	49051
2003 UW_{227}	2010 01 19.1	08 03.59	+36 02.9	20.3	−1.03	+ 2.1	4.9/16.6	59716
2005 EP_{155}	2010 01 19.1	08 03.60	−13 16.9	19.9	−0.77	+ 4.4	11.9/26.5	67067
2004 MU_{6}	2010 01 19.1	08 03.61	+29 01.0	20.7	−1.14	+ 2.1	2.8/17.8	48929
2002 QW_{77}	2010 01 19.1	08 03.62	+14 11.8	20.2	−0.83	+ 6.7	2.1/20.4	43160
2005 WZ_{52}	2010 01 19.1	08 03.64	+19 55.3	20.0	−1.08	+ 2.8	0.2/19.2	21852
2005 UB_{109}	2010 01 19.1	08 03.66	+14 11.1	19.4	−1.05	+ 6.6	2.6/20.3	47355
2004 TG_{43}	2010 01 19.1	08 03.66	+10 00.2	20.4	−0.96	+ 2.3	3.7/20.8	58484
2003 TP_{9}	2010 01 19.1	08 03.67	−15 41.4	20.9	−0.90	+ 0.6	10.4/24.8	00589
2006 KX_{34}	2010 01 19.1	08 03.67	+26 18.3	20.3	−0.87	+ 3.2	1.8/18.1	51039
2008 SE_{179}	2010 01 19.1	08 03.72	+17 53.3	21.5	−1.14	+ 3.4	1.0/19.5	58164
2008 TG_{81}	2010 01 19.1	08 03.73	+29 57.7	20.8	−1.04	+ 2.4	3.3/17.6	46952
2008 UN_{189}	2010 01 19.1	08 03.73	+17 21.8	20.6	−0.92	+ 3.2	1.1/19.7	50574
2001 RH_{90}	2010 01 19.1	08 03.73	+28 15.9	20.4	−1.17	+ 3.3	2.9/17.9	47171
2003 SL_{325}	2010 01 19.1	08 03.74	+25 56.1	20.9	−1.00	+ 1.3	1.7/18.3	46055
2004 RC_{79}	2010 01 19.1	08 03.75	+26 08.2	21.7	−1.05	+ 2.7	1.7/18.2	47304
2004 TQ_{170}	2010 01 19.1	08 03.75	+32 41.6	19.4	−1.11	+ 4.2	4.2/17.0	60816
2004 VX_{99}	2010 01 19.1	08 03.80	+23 54.3	21.8	−1.02	+ 3.2	1.2/18.6	48954
2003 OQ_{16}	2010 01 19.1	08 03.80	+08 42.7	21.2	−0.85	+ 3.9	3.1/21.3	49865
2002 TR_{75}	2010 01 19.1	08 03.89	+27 34.7	21.5	−1.30	+ 1.6	3.0/18.2	66285
2001 QY_{289}	2010 01 19.1	08 03.89	+22 37.1	19.3	−1.22	+ 0.4	0.9/18.9	67556
2002 CK_{58}	2010 01 19.1	08 03.91	+29 58.8	19.4	−1.30	− 7.4	4.7/18.6	94583
2000 YT_{140}	2010 01 19.1	08 03.94	+36 09.0	19.2	−1.09	+ 3.9	5.5/16.3	50898
2001 RO_{81}	2010 01 19.1	08 03.96	+26 47.4	20.2	−1.18	+ 2.4	2.5/18.2	19541
2001 WX_{59}	2010 01 19.1	08 03.97	+11 09.0	20.2	−1.05	+ 1.9	3.4/20.6	48849
2005 QH_{165}	2010 01 19.1	08 03.98	+27 28.7	20.2	−1.21	+ 4.5	2.7/18.0	97801
2004 RV_{86}	2010 01 19.1	08 04.01	+16 51.4	22.0	−1.01	+ 3.6	1.2/19.8	48937
2001 TH_{192}	2010 01 19.1	08 04.02	+32 03.1	19.4	−1.18	+ 2.1	5.0/17.4	64166
2006 EZ_{28}	2010 01 19.1	08 04.04	+10 47.0	20.2	−0.89	+ 4.1	3.0/20.9	47399
2003 YP_{67}	2010 01 19.1	08 04.04	+29 35.2	19.9	−0.91	+ 4.1	2.6/17.5	67603
1999 TG_{23}	2010 01 19.2	08 03.96	+33 34.1	21.1	−1.08	+ 2.4	4.1/17.1	58396
2005 UQ_{304}	2010 01 19.2	08 03.97	+26 28.4	20.3	−1.14	+ 6.6	2.4/18.0	67643
1999 VX_{136}	2010 01 19.2	08 03.98	+30 31.1	21.0	−1.27	+ 4.7	4.0/17.5	87360
2005 UX_{237}	2010 01 19.2	08 03.98	+27 08.6	20.4	−1.15	+ 5.9	2.7/17.9	67111
2008 TQ_{68}	2010 01 19.2	08 03.99	+40 28.2	21.1	−1.00	+ 2.7	5.3/15.7	65620
2002 UJ_{61}	2010 01 19.2	08 04.02	+13 34.3	20.2	−0.91	+ 0.2	2.2/20.2	67586
2001 US_{83}	2010 01 19.2	08 04.02	+06 21.8	18.8	−1.00	+ 2.3	6.2/21.5	47182
2008 UH_{241}	2010 01 19.2	08 04.02	−01 27.5	20.5	−0.83	− 0.4	6.1/22.4	56144
2006 BV_{267}	2010 01 19.2	08 04.02	+21 29.6	18.9	−0.98	+10.7	0.4/19.0	62479
2008 SX_{57}	2010 01 19.2	08 04.04	+34 23.5	20.2	−0.96	+ 2.5	4.2/16.8	51074
2004 RE_{343}	2010 01 19.2	08 04.06	+41 15.1	21.6	−1.27	+ 1.7	6.8/16.1	70466
2006 GO_{46}	2010 01 19.2	08 04.09	+33 34.7	20.8	−0.96	+ 3.2	3.9/16.9	51032
2008 VU_{65}	2010 01 19.2	08 04.09	+45 25.4	20.6	−1.04	+ 4.4	6.5/14.0	50683
2003 EP_{48}	2010 01 19.2	08 04.10	+21 28.4	20.3	−1.08	+ 4.4	0.4/19.0	67591
2000 ER_{22}	2010 01 19.2	08 04.10	+13 06.0	20.5	−0.83	+ 4.9	2.2/20.6	47143
2001 SH_{171}	2010 01 19.2	08 04.11	+22 47.5	19.1	−1.16	+ 0.5	1.0/18.9	67559
2005 UB_{251}	2010 01 19.2	08 04.12	+22 51.1	20.5	−1.25	+ 1.1	1.0/18.9	97926
2001 ST_{5}	2010 01 19.2	08 04.13	+61 22.3	20.3	−2.51	− 4.7	20.1/15.2	07984
2004 RD_{53}	2010 01 19.2	08 04.13	+18 30.5	20.9	−1.00	+ 4.0	0.6/19.6	67609
2002 CX_{14}	2010 01 19.2	08 04.16	+12 44.1	19.7	−0.95	+ 6.2	2.5/20.7	21311
2005 SV_{72}	2010 01 19.2	08 04.17	+19 59.5	21.0	−1.14	+ 4.3	0.1/19.3	97818
2002 QL_{92}	2010 01 19.2	08 04.18	+22 29.4	21.2	−0.86	+ 2.7	0.6/18.9	48874
2006 EE_{52}	2010 01 19.2	08 04.19	+24 52.0	19.8	−1.02	+ 1.7	1.7/18.6	67667
2002 GA_{49}	2010 01 19.2	08 04.19	+39 52.9	20.7	−1.21	+ 2.3	6.9/15.8	45943
2000 UK_{44}	2010 01 19.2	08 04.20	+16 16.4	20.4	−1.04	+ 2.8	1.4/19.9	97409
2008 SQ_{67}	2010 01 19.2	08 04.23	+31 34.2	20.2	−0.96	+ 2.6	3.5/17.3	50248
2008 UT_{30}	2010 01 19.2	08 04.23	+14 10.9	22.4	−0.92	+ 3.1	1.8/20.3	50485
2004 TG_{25}	2010 01 19.2	08 04.24	−18 48.0	21.2	−0.91	+ 4.1	12.9/28.6	56952
2006 BE_{226}	2010 01 19.2	08 04.24	+19 20.5	20.6	−1.00	+ 2.7	0.4/19.4	48991
2002 AJ_{140}	2010 01 19.2	08 04.24	+20 22.7	19.2	−1.08	+ 5.9	0.0/19.3	67571
2001 QT_{69}	2010 01 19.2	08 04.26	+16 20.3	21.7	−1.08	+ 2.7	1.3/19.9	45867
2008 SU_{191}	2010 01 19.2	08 04.26	+39 18.3	21.7	−1.12	+ 2.7	5.5/16.0	50318
2005 OA_{20}	2010 01 19.2	08 04.28	+25 59.2	20.4	−1.29	+ 0.8	2.2/18.5	86962
2008 TN_{167}	2010 01 19.2	08 04.32	+26 38.9	21.5	−1.01	+ 2.3	2.0/18.3	53687
2001 TN_{78}	2010 01 19.2	08 04.34	+26 04.4	19.1	−1.12	+ 4.1	2.4/18.3	67560
2003 FS_{98}	2010 01 19.2	08 04.34	+46 16.5	19.2	−1.42	+ 1.6	10.2/14.9	48890
2002 JY_{87}	2010 01 19.2	08 04.35	+29 11.6	19.6	−1.04	+ 3.3	3.2/17.8	67577
2008 RN_{88}	2010 01 19.2	08 04.38	+09 17.0	22.3	−0.94	+ 2.8	3.4/21.1	55505

2007 PY_{47}	2010 01 19.2	08 04.38	+23 33.5	22.2	−0.85	+	2.1	0.8/18.8	59523
2006 DM_{197}	2010 01 19.2	08 04.38	+25 49.3	19.7	−1.18	−	1.8	2.0/18.7	02302
2005 UF_{157}	2010 01 19.2	08 04.38	+11 28.7	20.4	−1.07	+	4.7	3.6/21.0	18143
1995 YF_{18}	2010 01 19.2	08 04.38	+33 16.6	20.2	−1.04	+	5.5	3.8/16.7	47127
2005 TU_{55}	2010 01 19.2	08 04.41	+18 28.7	21.6	−1.12	+	4.8	0.8/19.6	56030
2002 QG_{110}	2010 01 19.2	08 04.44	+13 44.8	20.7	−0.83	+	4.4	2.0/20.5	48874
2002 QA_{79}	2010 01 19.2	08 04.45	+24 47.3	20.8	−0.91	+	2.0	1.3/18.6	67580
2005 CK_{23}	2010 01 19.2	08 04.45	+10 10.1	19.6	−0.90	+	0.5	3.4/20.8	47340
2004 TN_{137}	2010 01 19.2	08 04.45	−01 06.1	20.3	−0.91	+	3.5	7.1/23.3	47318
2001 SH_{178}	2010 01 19.3	08 04.38	+13 57.5	19.6	−1.06	+	5.3	2.5/21.0	94089
2004 PS_{19}	2010 01 19.3	08 04.39	+33 51.5	19.7	−1.24		0.0	5.1/17.7	97717
2004 TT_{220}	2010 01 19.3	08 04.40	+41 49.8	19.8	−1.22	+	1.2	7.4/16.0	73400
2006 GT_{28}	2010 01 19.3	08 04.40	+19 39.7	21.2	−0.88	+	3.1	0.2/19.4	52451
2005 ES_{108}	2010 01 19.3	08 04.44	+07 56.5	19.9	−0.79	+	2.7	3.5/21.5	47345
2007 NA	2010 01 19.3	08 04.45	−12 36.1	19.0	−0.90	−	2.8	9.7/23.2	50038
2008 QQ_{23}	2010 01 19.3	08 04.46	+14 16.8	21.5	−1.11	+	2.1	2.2/20.2	50149
2002 SA_{70}	2010 01 19.3	08 04.48	+07 11.4	20.9	−0.79	+	3.2	3.8/21.7	48879
2005 TC_{49}	2010 01 19.3	08 04.48	+06 26.2	19.3	−1.05	+	2.2	6.4/21.5	59760
2002 DG_{1}	2010 01 19.3	08 04.48	+18 22.6	19.5	−0.97	+	6.1	0.7/19.7	67574
2006 DJ_{132}	2010 01 19.3	08 04.48	+20 43.3	19.9	−0.96	+	4.6	0.1/19.3	67666
2005 VN_{97}	2010 01 19.3	08 04.50	+25 35.7	21.4	−1.16	+	3.2	2.2/18.5	97972
2005 ET_{90}	2010 01 19.3	08 04.50	+22 31.1	19.4	−0.93	+	1.2	0.8/19.0	67622
2001 UT_{86}	2010 01 19.3	08 04.51	+22 28.8	19.7	−1.08	+	2.7	0.9/19.0	67562
2006 TD_{24}	2010 01 19.3	08 04.51	+63 22.3	19.9	−2.43	−	5.6	22.4/15.9	67674
2008 VD_{61}	2010 01 19.3	08 04.54	+20 11.2	21.6	−0.84	+	2.9	0.0/19.4	62103
2008 UO_{327}	2010 01 19.3	08 04.55	+32 48.0	21.1	−0.95	+	3.4	3.5/17.1	59137
2007 HQ_{22}	2010 01 19.3	08 04.55	+22 08.5	20.6	−1.10	+	5.0	0.8/19.0	26278
1999 EB_{2}	2010 01 19.3	08 04.56	+12 41.3	19.8	−0.82	+	3.5	2.6/20.7	47132
2004 RX_{118}	2010 01 19.3	08 04.56	+18 31.2	21.6	−1.02	+	2.9	0.6/19.6	47305
2002 TQ_{199}	2010 01 19.3	08 04.57	+14 15.7	19.9	−0.85	+	0.7	1.7/20.2	67584
2008 TZ_{76}	2010 01 19.3	08 04.58	+19 10.8	20.3	−0.86	+	2.9	0.4/19.5	51083
2005 ER_{195}	2010 01 19.3	08 04.61	+03 57.9	19.5	−0.78	+	3.7	5.3/22.4	48971
2008 SK_{145}	2010 01 19.3	08 04.61	+34 57.1	19.6	−0.98	+	2.3	4.7/16.8	50295
2008 WO_{7}	2010 01 19.3	08 04.61	+14 21.7	21.2	−0.83	+	2.2	1.7/20.3	48719
2006 BZ_{48}	2010 01 19.3	08 04.61	+23 29.6	21.6	−1.02	+	3.1	1.0/18.8	49983
2006 DG_{172}	2010 01 19.3	08 04.61	+14 11.5	20.1	−0.90	+	4.6	2.1/20.5	55219
2004 TB_{136}	2010 01 19.3	08 04.64	−01 17.3	19.5	−0.95	+	1.1	8.2/22.9	47318
2004 XP_{32}	2010 01 19.3	08 04.65	+34 43.1	20.6	−1.06	+	5.4	4.4/16.6	56959
2006 KW_{8}	2010 01 19.3	08 04.67	+28 20.4	20.1	−0.95	+	3.4	2.5/17.9	67670
2003 SE_{243}	2010 01 19.3	08 04.67	+20 22.6	21.7	−0.96	+	2.6	0.0/19.4	21800
2003 WQ_{146}	2010 01 19.3	08 04.67	+09 13.3	19.8	−0.83	+	6.5	3.4/21.7	47281
2001 SY_{216}	2010 01 19.3	08 04.68	+24 01.3	21.1	−1.14	+	3.4	1.4/18.8	94095
2008 SK_{112}	2010 01 19.3	08 04.69	+17 47.4	21.1	−0.96	+	3.8	0.8/19.8	50272
2008 SB_{26}	2010 01 19.3	08 04.69	+27 04.4	21.3	−1.03	+	2.1	2.3/18.3	55508
2006 AK_{48}	2010 01 19.3	08 04.76	+24 47.7	19.7	−1.10	−	0.3	1.5/18.8	67658
2006 WA_{185}	2010 01 19.3	08 04.77	+48 55.0	19.7	−1.66	+	12.8	12.7/11.9	40440
2007 GB_{50}	2010 01 19.3	08 04.79	+22 51.6	19.7	−1.13	+	5.0	1.1/18.9	67685
2007 DU_{36}	2010 01 19.3	08 04.80	+25 13.3	20.7	−1.20	+	3.0	1.9/18.6	20849
2004 NS_{23}	2010 01 19.3	08 04.83	+08 09.6	20.2	−0.99	+	8.9	4.3/22.2	95247
2007 DB_{30}	2010 01 19.3	08 04.83	+15 02.6	20.0	−1.10	+	5.6	2.1/20.3	67679
2008 QB_{39}	2010 01 19.3	08 04.84	−02 32.0	21.8	−0.79	+	4.3	7.2/24.2	47458
2009 XQ_{19}	2010 01 19.3	08 04.84	+21 46.2	19.0	−0.86	+	5.9	0.5/19.1	67512
2007 HV_{33}	2010 01 19.3	08 04.85	+25 46.7	20.5	−1.08	+	2.9	2.0/18.5	67686
2005 YB_{131}	2010 01 19.3	08 04.87	+20 01.2	19.2	−0.98	+	7.1	0.1/19.5	67655
2005 SM_{66}	2010 01 19.3	08 04.89	+31 15.9	20.7	−1.27	+	2.7	4.0/17.7	97817
2008 RB_{133}	2010 01 19.3	08 04.90	+41 48.4	20.0	−1.22	+	1.3	7.4/16.1	67704
2001 ON_{79}	2010 01 19.3	08 04.92	+29 23.9	19.7	−1.19	+	4.1	3.6/17.9	67555
2005 UK_{48}	2010 01 19.4	08 04.82	+32 54.9	19.5	−1.22	+	2.3	5.5/17.5	64261
2006 DL_{95}	2010 01 19.4	08 04.83	+25 11.9	20.0	−0.99	+	2.4	1.7/18.6	47394
2004 RC_{292}	2010 01 19.4	08 04.84	+13 02.8	20.1	−0.99	+	2.4	2.5/20.6	47310
2008 SQ_{282}	2010 01 19.4	08 04.88	+12 15.6	19.2	−0.87	+	0.9	2.9/20.6	66329
2008 SJ_{159}	2010 01 19.4	08 04.88	+27 57.1	22.6	−1.04	+	2.1	2.1/18.2	47510
2005 YS_{106}	2010 01 19.4	08 04.89	+16 40.4	20.4	−1.07	+	1.7	1.3/19.9	67654
2006 KQ_{78}	2010 01 19.4	08 04.91	+06 41.2	20.2	−0.83	+	2.9	4.7/21.8	57056
1999 RB_{252}	2010 01 19.4	08 04.93	+14 18.9	20.3	−1.00	+	1.3	2.1/20.3	53318
1999 VV_{143}	2010 01 19.4	08 04.94	+33 18.7	19.7	−1.07	+	2.5	4.3/17.3	58398
2005 UP_{363}	2010 01 19.4	08 04.99	+18 18.8	20.4	−1.11	+	4.3	0.7/19.8	47357
2002 JZ_{12}	2010 01 19.4	08 05.00	+31 11.8	20.6	−0.99	+	4.2	3.2/17.4	52342
2004 PQ_{76}	2010 01 19.4	08 05.00	+15 38.1	21.9	−1.03	+	2.9	1.5/20.2	46147
2005 SO_{85}	2010 01 19.4	08 05.01	+12 47.5	19.9	−1.05	+	4.7	3.4/20.8	21831
2003 QL_{7}	2010 01 19.4	08 05.01	+21 10.6	21.6	−0.94	+	2.4	0.2/19.3	47252
2006 KV_{74}	2010 01 19.4	08 05.06	+05 53.0	19.3	−0.83	+	4.3	5.4/22.2	46488
2008 SY_{152}	2010 01 19.4	08 05.08	+25 24.3	20.5	−1.03	+	2.4	1.7/18.7	67709
2005 VV_{42}	2010 01 19.4	08 05.09	+22 25.7	18.9	−1.07	+	6.0	0.9/19.1	67645
2008 SH_{177}	2010 01 19.4	08 05.09	+18 31.4	20.5	−0.94	+	4.0	0.5/19.8	49063
2000 SM_{310}	2010 01 19.4	08 05.10	+03 27.7	19.3	−1.07	−	1.6	6.4/21.6	66097
2005 WN_{121}	2010 01 19.4	08 05.11	+12 09.4	19.9	−1.03	+	2.2	3.8/21.0	03809
2003 ST_{174}	2010 01 19.4	08 05.12	+17 13.3	20.8	−0.90	+	3.2	1.0/20.0	67595
2005 EP_{143}	2010 01 19.4	08 05.12	+14 20.0	19.3	−0.83	+	4.0	2.1/20.6	48970
2001 QJ_{331}	2010 01 19.4	08 05.19	+26 45.0	21.2	−0.85	+	4.4	1.6/18.2	48837
1999 TQ_{67}	2010 01 19.4	08 05.20	+26 56.4	21.7	−0.99	+	3.3	2.0/18.3	58792
2008 SE_{296}	2010 01 19.4	08 05.21	+36 42.2	21.3	−1.04	+	4.7	4.7/16.4	67291
2002 TS_{271}	2010 01 19.4	08 05.23	−01 54.5	19.4	−0.79	+	1.9	6.7/23.3	48883
2007 EQ_{56}	2010 01 19.4	08 05.23	+17 16.8	21.7	−1.00	+	4.2	0.9/20.0	50030
2008 WP_{86}	2010 01 19.4	08 05.27	+31 57.0	20.7	−1.06	+	1.6	3.8/17.7	55566
2005 UV_{16}	2010 01 19.4	08 05.27	+31 15.1	19.2	−1.19	+	4.2	4.8/17.6	59761
2008 UZ_{112}	2010 01 19.4	08 05.27	+07 36.4	21.4	−0.85	+	1.4	3.8/21.5	50534
2007 MZ_{2}	2010 01 19.4	08 05.31	+17 16.8	21.6	−0.94	+	3.1	1.0/20.0	26296
2005 UW_{402}	2010 01 19.4	08 05.31	+20 04.7	20.0	−1.05	+	2.0	0.1/19.5	03780
2008 UL_{242}	2010 01 19.4	08 05.31	+13 53.8	20.5	−0.81	+	5.5	1.9/20.8	50602
1998 UB_{18}	2010 01 19.4	08 05.32	+15 37.7	20.0	−1.14	+	1.5	1.7/20.2	66086
2008 UG_{170}	2010 01 19.5	08 05.24	+16 57.8	19.3	−0.86	+	1.5	1.1/20.0	67727
2008 SA_{106}	2010 01 19.5	08 05.25	+33 49.6	20.6	−1.02	+	2.7	4.2/17.2	46802
2000 HU_{28}	2010 01 19.5	08 05.25	−22 18.5	20.0	−1.06	−	3.4	18.5/23.3	47145
2008 RO_{40}	2010 01 19.5	08 05.26	+28 18.1	20.4	−1.06	+	1.8	2.9/18.3	46660
2006 BA_{229}	2010 01 19.5	08 05.27	+25 41.5	21.2	−1.06	+	2.2	1.8/18.7	67663
2003 HF_{45}	2010 01 19.5	08 05.29	+22 32.7	20.2	−1.08	+	4.1	0.9/19.1	67592
2004 TS_{274}	2010 01 19.5	08 05.30	+28 31.9	20.4	−1.05	+	2.6	3.0/18.2	02222
2006 BR_{241}	2010 01 19.5	08 05.31	+23 19.8	20.7	−1.01	+	3.7	1.0/19.0	47385
2008 TW_{8}	2010 01 19.5	08 05.34	+24 56.4	21.4	−0.91	+	2.7	1.4/18.7	49074
2003 FO_{131}	2010 01 19.5	08 05.36	+11 03.1	20.5	−1.01	+	4.2	3.3/21.0	47246
2005 SX_{138}	2010 01 19.5	08 05.37	+21 06.4	19.9	−1.12	+	4.2	0.4/19.4	67633

2008 RY_{14}	2010 01 19.5	08 05.38	+09 39.8	21.1	−1.05	+	3.3	4.0/21.3	50162
2006 DB_{58}	2010 01 19.5	08 05.39	+25 40.1	19.8	−1.03	+	1.5	2.0/18.7	48994
2002 EM_{76}	2010 01 19.5	08 05.44	+12 22.8	20.3	−0.96	+	4.4	3.1/21.0	45940
2002 GQ_{119}	2010 01 19.5	08 05.48	+14 21.3	20.8	−0.97	+	5.5	2.2/20.7	02096
2003 SY_{244}	2010 01 19.5	08 05.49	+14 27.2	20.5	−0.89	+	3.1	1.8/20.6	46050
2008 RD_{2}	2010 01 19.5	08 05.50	+18 03.8	19.9	−0.95	+	3.6	0.8/19.9	67700
2001 SC_{324}	2010 01 19.5	08 05.52	+23 04.8	20.6	−1.14	+	2.4	1.2/19.1	94118
2001 QE_{227}	2010 01 19.5	08 05.52	+20 11.1	20.8	−1.16	+	0.4	0.0/19.6	43123
2004 TH_{33}	2010 01 19.5	08 05.52	+07 05.5	20.7	−0.97	+	2.5	4.7/21.7	48944
2005 UH_{105}	2010 01 19.5	08 05.52	+29 04.2	19.8	−1.13	+	5.6	3.7/17.9	97896
2005 EJ_{104}	2010 01 19.5	08 05.53	+31 28.1	19.7	−0.97	+	1.1	3.5/17.8	60823
2008 SD_{251}	2010 01 19.5	08 05.56	+23 35.8	21.7	−1.10	+	3.5	1.1/19.0	46899
2004 QH_{18}	2010 01 19.5	08 05.57	+15 00.4	19.9	−1.04	+	0.6	1.6/20.3	67608
2004 RU_{220}	2010 01 19.5	08 05.58	+13 42.4	19.9	−1.06	+	1.3	2.3/21.0	77786
2008 TZ_{108}	2010 01 19.5	08 05.60	+35 16.2	20.4	−1.08	+	3.8	5.1/16.8	58170
2003 UK_{83}	2010 01 19.5	08 05.60	+07 47.1	19.0	−0.90	+	0.2	4.2/21.4	58458
2002 TQ_{271}	2010 01 19.5	08 05.63	+23 45.7	19.4	−1.19	+	1.3	1.7/19.1	67585
2006 DE_{129}	2010 01 19.5	08 05.64	+29 38.4	20.4	−1.02	+	2.6	3.0/18.0	47395
2002 PT_{167}	2010 01 19.5	08 05.65	+20 23.1	21.2	−0.85	+	3.0	0.0/19.6	50932
2001 UK_{188}	2010 01 19.5	08 05.69	+15 04.4	19.8	−1.06	+	4.6	2.1/21.0	67563
1999 XU_{194}	2010 01 19.5	08 05.69	+26 07.3	18.7	−1.08		0.0	2.4/18.8	67548
2008 UE_{101}	2010 01 19.5	08 05.70	+22 53.1	20.2	−1.09	+	2.2	1.0/19.2	67725
2008 WB_{63}	2010 01 19.5	08 05.72	−02 07.3	21.4	−0.81	+	0.6	5.6/23.3	66337
2004 RJ_{200}	2010 01 19.5	08 05.72	+40 07.0	20.2	−1.22	+	1.3	6.6/16.6	47308
2007 EE_{191}	2010 01 19.6	08 05.67	+08 46.0	20.4	−1.02	+	4.4	4.8/21.7	41868
2006 CL_{59}	2010 01 19.6	08 05.68	+29 32.1	18.8	−1.12	+	0.5	3.6/18.3	62480
2005 WH_{24}	2010 01 19.6	08 05.69	+24 45.4	20.5	−1.09	+	2.5	2.1/18.9	67120
2005 EZ_{194}	2010 01 19.6	08 05.69	+34 58.0	19.9	−1.03	+	0.7	4.8/17.3	47346
2004 RC_{181}	2010 01 19.6	08 05.73	+15 03.7	21.4	−1.00	+	2.9	1.7/20.5	43210
2001 SC_{330}	2010 01 19.6	08 05.74	+19 19.6	19.6	−1.07	+	3.3	0.4/19.8	67560
2005 EL_{72}	2010 01 19.6	08 05.77	+54 27.2	20.1	−1.45	−	0.9	9.6/13.7	28870
1997 SM_{6}	2010 01 19.6	08 05.78	+34 29.4	19.2	−1.07	+	0.1	4.9/17.6	47129
2002 QH_{61}	2010 01 19.6	08 05.79	+19 59.9	19.5	−0.92	+	0.5	0.1/19.7	67580
2003 SY_{225}	2010 01 19.6	08 05.81	+08 39.6	19.5	−0.85	+	2.8	3.6/21.6	48901
2001 UU_{40}	2010 01 19.6	08 05.82	+09 29.7	19.7	−1.01	+	4.0	4.4/21.5	23856
2001 SR_{156}	2010 01 19.6	08 05.83	+24 01.9	18.5	−1.18	−	0.7	1.7/19.2	67559
2008 UZ_{250}	2010 01 19.6	08 05.83	+40 50.8	21.6	−1.01	+	2.8	5.4/15.9	52519
2000 SQ_{282}	2010 01 19.6	08 05.87	+25 24.9	19.9	−1.10	+	1.3	1.8/18.9	47152
2003 YV_{84}	2010 01 19.6	08 05.88	+40 16.0	19.6	−1.02	+	6.2	6.4/15.2	47285
2008 SJ_{116}	2010 01 19.6	08 05.89	+24 57.2	20.1	−0.94	+	3.6	1.5/18.8	67708
2008 TL_{33}	2010 01 19.6	08 05.91	+14 00.8	22.2	−0.94	+	3.5	1.8/20.7	50391
2001 SL_{145}	2010 01 19.6	08 05.93	+28 28.3	19.8	−1.21	+	1.5	3.0/18.5	58413
2001 RP_{145}	2010 01 19.6	08 05.94	+19 36.5	21.4	−1.13	+	1.6	0.2/19.8	41083
2006 DO_{90}	2010 01 19.6	08 05.94	+41 02.2	20.9	−1.07	+	0.9	5.4/16.4	48995
2008 SM_{4}	2010 01 19.6	08 05.96	+04 31.2	21.3	−0.88	+	5.0	4.6/22.8	47479
2001 SW_{346}	2010 01 19.6	08 05.97	+18 22.8	19.6	−1.12	+	0.6	0.8/19.9	67560
2005 TX_{33}	2010 01 19.6	08 05.98	+33 55.7	19.6	−1.26	+	3.3	6.1/17.4	21841
2008 SS_{197}	2010 01 19.6	08 05.98	+07 00.2	20.3	−0.80	+	3.0	4.2/22.0	50323
2008 QX_{2}	2010 01 19.6	08 06.01	+22 25.8	20.4	−1.09	+	2.6	0.7/19.3	49035
2008 TG_{47}	2010 01 19.6	08 06.04	+10 49.8	21.0	−0.90	+	3.9	3.0/21.4	50397
2005 XS_{86}	2010 01 19.6	08 06.04	+23 21.0	20.4	−1.11	+	3.2	1.2/19.2	19676
2008 UD_{19}	2010 01 19.6	08 06.11	+20 20.4	20.9	−1.02	+	3.0	0.0/19.7	60584
2006 GT_{29}	2010 01 19.6	08 06.11	+13 44.4	21.2	−0.84	+	2.6	1.9/20.8	49001
2003 AL_{1}	2010 01 19.6	08 06.12	+15 25.0	18.6	−1.06	+	9.6	2.1/21.0	59691
2001 UM_{43}	2010 01 19.6	08 06.13	+26 52.2	21.0	−1.13	+	3.9	2.4/18.6	67562
2003 UD_{278}	2010 01 19.6	08 06.13	+35 30.2	19.9	−1.05	+	1.6	5.1/17.3	47276
2003 WV_{37}	2010 01 19.6	08 06.13	+35 03.1	18.9	−1.03	+	0.8	5.5/17.5	48913
2008 TV_{118}	2010 01 19.6	08 06.13	+11 33.3	20.8	−0.94	+	3.0	3.2/21.2	50438
2008 UR_{220}	2010 01 19.6	08 06.15	−06 20.0	21.6	−0.87	+	0.9	7.5/24.1	52518
2002 TW_{189}	2010 01 19.6	08 06.16	+16 49.0	21.2	−1.20	+	2.2	1.4/20.2	85670
2007 GU_{31}	2010 01 19.6	08 06.16	+32 50.3	20.2	−1.20	+	3.6	4.7/17.5	55321
2001 UK_{123}	2010 01 19.6	08 06.17	−16 49.0	19.6	−1.27	−	0.7	17.1/26.0	40097
2008 UZ_{311}	2010 01 19.7	08 06.12	+10 47.5	19.3	−0.87	−	0.1	2.7/21.0	48693
2001 XT_{11}	2010 01 19.7	08 06.15	+07 30.2	19.3	−1.50	−	5.6	6.2/20.6	66117
2008 RV_{101}	2010 01 19.7	08 06.17	+18 47.8	21.1	−0.93	+	2.9	0.5/20.0	50193
2008 UH_{26}	2010 01 19.7	08 06.18	+17 45.6	20.9	−0.92	+	2.9	0.9/20.1	50482
2004 RU_{97}	2010 01 19.7	08 06.18	+01 10.1	21.1	−0.93	+	6.1	6.7/23.8	43208
2006 GL_{17}	2010 01 19.7	08 06.19	+33 59.7	20.7	−0.97	+	2.7	3.9/17.3	47403
2008 RA_{24}	2010 01 19.7	08 06.23	+02 58.4	21.9	−0.92	+	2.8	5.1/22.8	51071
2008 TO_{77}	2010 01 19.7	08 06.26	+18 09.9	21.3	−0.88	+	3.0	0.6/20.1	49084
2002 PK_{152}	2010 01 19.7	08 06.26	+18 51.7	20.4	−0.84	+	2.3	0.4/20.0	48872
2007 HE_{72}	2010 01 19.7	08 06.28	+18 36.7	21.0	−1.08	+	3.3	0.6/20.0	47432
2008 TY_{112}	2010 01 19.7	08 06.31	+27 55.1	21.2	−0.92	+	2.9	2.2/18.4	49089
2002 VN_{19}	2010 01 19.7	08 06.32	+14 28.3	19.6	−1.15	+	2.6	2.6/21.0	67586
2001 WK_{5}	2010 01 19.7	08 06.35	+10 41.3	20.5	−1.06	+	2.3	3.1/21.3	48849
2001 SL_{62}	2010 01 19.7	08 06.39	+32 18.8	20.9	−1.22	+	2.4	4.0/17.9	40670
2002 TA_{171}	2010 01 19.7	08 06.41	+17 02.7	20.1	−0.87	+	0.4	0.9/20.2	67584
2005 EG_{8}	2010 01 19.7	08 06.41	−06 05.3	19.8	−0.75	+	4.5	7.6/25.3	26729
2005 UO_{168}	2010 01 19.7	08 06.44	+11 38.4	20.4	−1.03	+	2.9	4.1/21.2	97909
2005 UZ_{216}	2010 01 19.7	08 06.44	+30 46.1	19.5	−1.17	+	4.4	4.6/17.9	62449
2001 WR_{97}	2010 01 19.7	08 06.45	+21 36.7	20.4	−1.07	+	4.4	0.6/19.5	67565
2006 JE_{39}	2010 01 19.7	08 06.51	+07 48.1	20.3	−0.89	+	1.8	4.0/21.7	01762
1998 TH	2010 01 19.7	08 06.52	+15 05.0	20.0	−1.13	+	3.2	2.0/21.0	67545
2007 NW_{4}	2010 01 19.7	08 06.52	+24 34.0	21.1	−0.87	+	3.0	1.1/19.0	58567
2006 BO_{109}	2010 01 19.7	08 06.53	+25 48.7	20.4	−1.06	+	0.6	2.6/19.0	67661
2007 ED_{132}	2010 01 19.7	08 06.54	+13 17.2	21.5	−1.07	+	4.1	2.6/21.0	46515
2005 UQ_{142}	2010 01 19.7	08 06.54	+19 10.4	19.6	−1.05	+	3.1	0.5/20.0	67640
2002 PZ_{118}	2010 01 19.7	08 06.55	+13 57.4	20.7	−0.82	+	2.5	1.7/21.0	52346
2003 UG_{186}	2010 01 19.7	08 06.57	+33 08.5	19.4	−0.99	+	4.3	4.4/17.3	67600
2008 SM_{11}	2010 01 19.7	08 06.58	+24 41.8	21.6	−1.04	+	2.7	1.4/19.1	49045
2005 VB_{124}	2010 01 19.7	08 06.60	+28 55.9	19.5	−1.13	+	6.6	3.6/18.1	67646
2005 XZ_{44}	2010 01 19.7	08 06.61	+31 17.6	20.6	−1.17	+	4.5	4.0/17.8	96625
2005 YZ_{217}	2010 01 19.8	08 06.51	+18 31.1	20.3	−1.12	+	3.4	0.7/20.1	67657
2005 XQ_{54}	2010 01 19.8	08 06.52	+21 53.6	20.5	−1.14	+	2.7	0.7/19.6	67651
1999 RD_{202}	2010 01 19.8	08 06.52	+14 13.5	20.5	−0.95	+	1.1	1.8/20.7	58395
2001 VC_{65}	2010 01 19.8	08 06.52	+29 53.4	19.8	−1.18	+	2.5	3.9/18.3	30543
2008 ST_{204}	2010 01 19.8	08 06.52	+15 20.8	20.7	−0.85	+	3.4	1.4/20.7	50328
2008 SW_{269}	2010 01 19.8	08 06.53	+03 41.8	19.8	−1.02	−	1.0	5.9/21.9	50362
1994 GH_{7}	2010 01 19.8	08 06.54	+34 11.2	20.7	−1.12	+	2.7	4.6/17.4	48803
2003 LD_{3}	2010 01 19.8	08 06.55	+22 27.4	20.5	−1.10	+	3.2	0.9/19.4	67592
2005 PU	2010 01 19.8	08 06.56	+20 04.9	21.1	−1.15	+	6.4	0.1/19.8	87716
2004 XF_{135}	2010 01 19.8	08 06.58	+24 36.7	19.3	−1.00	+	1.9	1.5/19.1	67619

| | | |

| | | |

2005 VK_{47}	2010 01 20.3	08 08.98	+16 52.0	20.7	−1.11	+ 4.0	1.3/21.0	19668
2008 SV_{93}	2010 01 20.3	08 08.99	+10 53.1	21.2	−0.84	+ 2.1	2.8/22.0	51075
2008 TK_{80}	2010 01 20.3	08 09.03	+28 14.2	20.7	−1.02	+ 2.9	2.6/19.0	49084
1999 VJ_{129}	2010 01 20.3	08 09.04	+17 51.2	20.6	−0.96	+ 2.1	0.7/20.7	66089
2005 SB_{3}	2010 01 20.3	08 09.04	+25 00.8	20.5	−1.20	+ 2.8	1.9/19.6	67630
2005 QL_{180}	2010 01 20.3	08 09.05	+21 20.2	21.6	−1.20	+ 2.6	0.5/20.2	11124
2008 TT_{169}	2010 01 20.3	08 09.06	+23 03.2	20.9	−0.87	+ 3.0	0.9/19.9	52512
2008 SX_{122}	2010 01 20.3	08 09.08	+25 54.8	21.1	−0.99	+ 2.7	1.9/19.4	49056
2008 SO_{282}	2010 01 20.3	08 09.08	+22 09.6	20.3	−1.09	+ 3.0	0.7/20.1	65608
2008 SN_{218}	2010 01 20.3	08 09.12	+21 12.2	20.3	−0.98	+ 4.5	0.4/20.2	67286
2006 DK_{13}	2010 01 20.3	08 09.14	+18 21.8	19.0	−1.05	− 0.3	0.7/20.6	67665
2000 TK_{50}	2010 01 20.4	08 09.05	+15 49.0	21.5	−1.02	+ 5.1	1.4/21.2	64864
2007 NS	2010 01 20.4	08 09.06	+13 37.2	20.8	−0.89	+ 0.7	2.0/21.4	59120
2009 XC_{19}	2010 01 20.4	08 09.07	+22 06.6	20.2	−0.91	+ 6.2	0.7/20.0	67512
2006 BT_{243}	2010 01 20.4	08 09.07	+25 16.7	20.3	−1.05	+ 3.8	1.9/19.5	67663
2008 UW_{161}	2010 01 20.4	08 09.07	+32 39.7	21.3	−0.95	+ 1.7	3.7/18.3	48660
2002 SQ_{63}	2010 01 20.4	08 09.08	+34 27.6	20.3	−0.95	+ 2.4	4.2/17.9	48879
2006 HF_{18}	2010 01 20.4	08 09.09	+17 27.2	20.3	−0.91	+ 4.2	0.9/20.9	67668
2007 JE_{36}	2010 01 20.4	08 09.09	−10 56.2	20.0	−0.97	− 0.8	10.7/25.1	49022
2008 UN_{323}	2010 01 20.4	08 09.10	+50 27.8	20.6	−1.21	+ 1.9	7.8/14.7	56146
2006 BO_{228}	2010 01 20.4	08 09.10	+25 31.9	19.7	−1.07	+ 2.5	2.3/19.5	67663
1998 SR_{30}	2010 01 20.4	08 09.11	+17 48.6	20.5	−0.90	+ 3.3	0.8/20.8	67545
2003 SK_{320}	2010 01 20.4	08 09.12	+14 49.8	20.9	−0.90	+ 2.6	1.6/21.3	48903
1995 VC_{10}	2010 01 20.4	08 09.13	+17 00.0	20.5	−0.96	+ 3.0	1.2/21.0	47127
2006 HJ_{72}	2010 01 20.4	08 09.14	+19 01.5	19.5	−0.83	+ 4.5	0.3/20.6	67669
2008 SE_{227}	2010 01 20.4	08 09.16	+19 13.5	20.3	−1.01	+ 1.3	0.3/20.6	67711
2007 GG_{75}	2010 01 20.4	08 09.18	+01 56.0	21.8	−0.93	+ 2.4	5.4/23.5	49020
2008 RY_{106}	2010 01 20.4	08 09.23	+46 23.2	20.7	−1.29	+ 2.6	8.6/15.7	49042
2008 SK_{56}	2010 01 20.4	08 09.23	+22 28.3	20.8	−0.97	+ 3.0	0.8/20.0	67277
2008 SV_{100}	2010 01 20.4	08 09.24	+53 10.7	20.1	−1.28	+ 2.3	9.9/13.8	51075
2008 SA_{16}	2010 01 20.4	08 09.25	−07 43.0	19.4	−0.84	+ 3.1	11.7/25.9	50219
2000 WT_{4}	2010 01 20.4	08 09.26	+15 52.4	18.4	−1.12	− 4.7	1.9/21.0	67553
2004 TP_{41}	2010 01 20.4	08 09.27	+12 40.7	19.4	−0.97	+ 1.8	2.9/21.6	47315
2004 TS_{240}	2010 01 20.4	08 09.29	+03 58.2	19.7	−0.98	+ 0.7	6.0/23.0	47321
2005 ET_{110}	2010 01 20.4	08 09.34	+30 24.3	20.1	−0.99	+ 0.7	3.3/18.9	89633
2006 JS_{54}	2010 01 20.4	08 09.35	+08 37.1	20.1	−0.84	+ 2.6	3.4/22.4	47411
2004 XT_{45}	2010 01 20.4	08 09.35	+23 39.9	20.5	−0.95	+ 4.5	1.0/19.8	67618
2008 RV_{79}	2010 01 20.4	08 09.37	+20 11.4	19.9	−0.96	+ 5.3	0.0/20.4	46681
2008 TS_{64}	2010 01 20.4	08 09.37	+29 07.1	21.7	−1.08	+ 2.0	2.8/19.0	49081
2002 QF_{61}	2010 01 20.4	08 09.40	+10 32.2	21.2	−0.82	+ 3.2	2.8/22.2	50933
2004 TT_{163}	2010 01 20.4	08 09.40	+27 21.2	21.1	−1.04	+ 3.2	2.2/19.2	59744
2004 TT_{14}	2010 01 20.4	08 09.41	+01 26.4	19.0	−1.09	− 3.4	6.7/22.4	59741
2005 RZ_{3}	2010 01 20.4	08 09.41	+32 31.1	19.7	−1.30	+ 0.9	5.5/18.8	22793
2008 SX_{166}	2010 01 20.4	08 09.48	+39 46.1	20.9	−1.13	+ 2.5	5.8/17.1	51077
2005 VG_{30}	2010 01 20.4	08 09.48	+13 34.7	20.5	−1.09	+ 3.7	2.4/21.6	18152
2003 ES_{63}	2010 01 20.4	08 09.49	+23 07.7	20.7	−1.09	+ 3.7	1.1/20.0	67591
2005 UC_{217}	2010 01 20.4	08 09.49	+32 39.5	19.9	−1.26	+ 3.9	5.0/18.4	21846
2007 GH_{40}	2010 01 20.4	08 09.50	+23 07.0	20.8	−1.05	+ 3.8	1.1/20.0	67685
2007 LU_{10}	2010 01 20.4	08 09.50	+06 58.1	20.0	−0.97	+ 2.5	5.0/22.7	47436
2003 SM_{292}	2010 01 20.5	08 09.48	+06 52.1	19.3	−0.91	+ 0.6	4.5/22.5	66158
2003 WY_{156}	2010 01 20.5	08 09.50	+15 20.1	20.6	−0.86	+ 4.8	1.6/21.4	46108
2002 CB_{46}	2010 01 20.5	08 09.50	−02 16.7	19.6	−0.94	+ 2.5	8.2/24.2	52333
2006 ED_{4}	2010 01 20.5	08 09.50	+27 48.8	20.7	−1.05	+ 2.2	2.8/19.3	48998
2008 TT_{79}	2010 01 20.5	08 09.55	+06 48.6	20.4	−0.81	+ 2.3	4.1/22.8	49084
2008 RL_{115}	2010 01 20.5	08 09.56	+14 03.9	19.9	−0.95	+ 3.8	2.2/21.6	50203
2001 UX_{194}	2010 01 20.5	08 09.56	+32 02.1	20.1	−1.19	+ 3.8	4.9/18.4	22689
2008 SW_{143}	2010 01 20.5	08 09.57	+14 15.8	20.9	−0.94	+ 3.3	1.8/21.5	49059
2006 BB_{140}	2010 01 20.5	08 09.61	+13 25.4	18.4	−0.90	+ 9.3	2.7/22.1	97080
2008 TF_{93}	2010 01 20.5	08 09.63	+23 39.3	21.1	−0.98	+ 3.4	1.2/19.9	67718
2004 TY_{113}	2010 01 20.5	08 09.66	+04 52.5	20.2	−0.93	+ 2.6	5.3/23.2	46203
2002 RY_{110}	2010 01 20.5	08 09.67	+14 59.6	20.3	−1.17	+ 3.0	2.0/21.3	10902
2006 BH_{81}	2010 01 20.5	08 09.67	+31 06.7	20.4	−1.09	+ 1.8	3.8/18.7	46374
2001 RV_{3}	2010 01 20.5	08 09.68	+19 23.2	20.3	−1.13	+ 3.2	9.7/10.0	67557
2001 SF_{119}	2010 01 20.5	08 09.71	+20 08.9	18.6	−1.16	− 0.4	0.0/20.5	67558
2003 WF_{71}	2010 01 20.5	08 09.72	+39 29.9	18.8	−1.17	− 2.3	7.4/18.2	47279
2003 QS_{22}	2010 01 20.5	08 09.76	+09 13.9	21.8	−0.87	+ 3.6	2.9/22.5	59702
2008 RD_{109}	2010 01 20.5	08 09.79	+34 13.9	19.3	−0.96	+ 5.4	4.5/17.7	67703
2002 RH_{128}	2010 01 20.5	08 09.86	+10 51.8	19.4	−0.92	− 1.0	2.8/21.8	50935
2005 EU_{69}	2010 01 20.5	08 09.89	+31 41.0	18.8	−1.84	−12.2	6.4/20.5	62417
2006 DC_{188}	2010 01 20.5	08 09.89	+35 32.9	20.1	−1.11	+ 1.9	5.3/18.0	46431
2008 TV_{29}	2010 01 20.5	08 09.93	+22 45.5	20.1	−0.96	+ 2.6	1.0/20.1	67714
2007 HT_{45}	2010 01 20.5	08 09.93	+18 05.0	21.1	−1.00	+ 3.9	0.7/20.9	49020
2008 UZ_{217}	2010 01 20.5	08 09.94	−01 29.8	19.2	−0.83	+ 0.3	6.7/24.0	52518
2004 SJ_{37}	2010 01 20.5	08 09.96	+16 26.7	20.4	−1.02	+ 2.4	1.4/21.2	41815
2005 VT_{24}	2010 01 20.5	08 09.97	+08 35.1	20.6	−1.05	+ 1.8	5.1/22.4	66229
2004 RM_{27}	2010 01 20.6	08 09.90	+22 18.3	21.8	−1.05	+ 3.5	0.7/20.2	46156
2008 VF_{26}	2010 01 20.6	08 09.92	+22 17.2	20.4	−1.05	+ 0.2	0.7/20.3	67735
2008 TS_{62}	2010 01 20.6	08 09.93	+13 45.2	20.1	−0.95	+ 2.8	2.2/21.7	50405
2003 FV_{100}	2010 01 20.6	08 09.98	+26 37.7	19.5	−1.12	+ 3.2	3.0/19.5	58449
2002 OV_{32}	2010 01 20.6	08 10.00	+05 02.2	21.6	−0.79	+ 3.1	3.9/23.4	65329
2006 MA_{2}	2010 01 20.6	08 10.00	+07 31.4	20.4	−0.81	+ 3.8	3.8/23.0	01852
2004 TG_{127}	2010 01 20.6	08 10.07	+26 08.9	21.4	−1.04	+ 3.8	1.8/19.6	47318
2007 HX_{61}	2010 01 20.6	08 10.08	+16 19.2	21.2	−1.09	+ 4.1	1.5/21.0	41343
2008 TG_{147}	2010 01 20.6	08 10.12	+18 00.3	20.8	−0.91	+ 3.6	0.7/21.0	58621
2003 UR_{172}	2010 01 20.6	08 10.12	+08 30.9	19.8	−0.83	+ 4.4	3.5/22.9	58460
2007 GJ_{24}	2010 01 20.6	08 10.12	+20 06.5	20.4	−1.08	+ 5.1	10.0/01.0	47427
2006 AY_{101}	2010 01 20.6	08 10.13	+19 01.9	20.8	−1.04	+ 2.3	8.6/10.0	59770
2006 AU_{93}	2010 01 20.6	08 10.17	+33 33.2	19.0	−1.21	− 1.7	5.1/19.0	47375
2002 RS_{174}	2010 01 20.6	08 10.19	+32 49.4	21.0	−0.98	+ 0.3	3.4/18.8	47229
2000 HL_{16}	2010 01 20.6	08 10.19	+42 23.5	21.4	−1.10	+ 1.3	6.1/16.7	28703
2001 TB_{83}	2010 01 20.6	08 10.19	+10 37.7	20.0	−1.06	+ 2.3	3.5/22.2	66109
2007 EA_{218}	2010 01 20.6	08 10.21	+11 32.2	20.0	−1.07	+ 4.7	3.7/22.2	66278
2003 VP_{3}	2010 01 20.6	08 10.23	−02 57.0	20.5	−0.84	+ 1.6	8.0/24.9	56924
2006 EG_{5}	2010 01 20.6	08 10.26	+20 05.2	20.3	−0.93	+ 4.1	0.0/20.7	67667
2008 TQ_{111}	2010 01 20.6	08 10.28	+22 13.8	20.6	−1.01	+ 2.2	0.7/20.3	49089
2002 PR_{40}	2010 01 20.6	08 10.29	+06 22.6	20.3	−0.92	+ 7.8	4.2/23.6	02113
2004 GD_{39}	2010 01 20.6	08 10.29	+29 22.3	21.1	−1.23	+ 5.1	3.4/18.9	58000
2006 AA_{28}	2010 01 20.6	08 10.30	+05 32.0	19.7	−0.89	+ 7.6	5.7/23.8	02269
2003 ST_{118}	2010 01 20.6	08 10.31	+28 04.4	20.9	−0.98	+ 2.3	2.5/19.3	47258
2005 EY_{214}	2010 01 20.6	08 10.33	+33 56.3	20.0	−0.97	+ 2.7	4.4/18.1	48577
2002 QM_{71}	2010 01 20.6	08 10.33	+20 07.0	21.4	−0.84	+ 2.5	0.0/20.7	48874
2007 ES_{218}	2010 01 20.6	08 10.34	+25 25.9	20.3	−1.15	+ 6.0	2.1/19.6	66278

2005 SE_{34}	2010 01 20.6	08 10.38	+18 20.8	20.5	−1.13	+ 4.9	0.6/21.0	43233
2008 QN_{20}	2010 01 20.6	08 10.42	+35 30.3	20.2	−1.15	+ 0.8	4.5/18.4	58609
2008 TW_{73}	2010 01 20.7	08 10.32	+37 11.5	20.9	−0.98	+ 2.4	4.9/17.6	50413
2008 SZ_{13}	2010 01 20.7	08 10.33	+14 07.2	21.5	−1.06	+ 4.6	2.1/21.8	50219
2003 OO_{10}	2010 01 20.7	08 10.33	+24 42.6	19.9	−1.10	+ 0.6	1.5/20.0	67593
2008 QC_{13}	2010 01 20.7	08 10.34	+12 56.0	20.7	−1.02	+ 4.6	2.6/22.0	50144
2005 YB_{107}	2010 01 20.7	08 10.37	+23 12.4	19.8	−1.08	+ 5.7	1.2/20.1	67654
2008 SS_{246}	2010 01 20.7	08 10.37	+11 26.7	20.9	−0.93	+ 3.2	3.1/22.2	66328
2008 RT_{32}	2010 01 20.7	08 10.38	+25 46.2	21.1	−1.02	+ 2.4	2.0/19.8	56132
2003 AS_{22}	2010 01 20.7	08 10.40	+29 47.7	18.4	−1.59	− 5.4	4.1/19.9	22727
2008 SE_{297}	2010 01 20.7	08 10.41	+21 03.9	20.0	−0.97	+ 7.3	0.3/20.5	67291
2007 NR_{2}	2010 01 20.7	08 10.42	+08 19.7	21.0	−0.96	+ 5.7	4.1/23.0	35074
2005 UT_{425}	2010 01 20.7	08 10.44	+13 24.6	20.3	−1.12	+ 2.6	2.5/21.8	47358
2005 UX_{148}	2010 01 20.7	08 10.45	+06 56.1	19.4	−0.88	+ 0.7	7.1/22.8	97904
2004 PT_{7}	2010 01 20.7	08 10.45	+09 10.9	20.6	−0.99	+ 6.0	3.6/22.9	59726
2001 RX_{53}	2010 01 20.7	08 10.45	+21 40.6	20.9	−1.11	+ 4.6	0.6/20.4	00047
2007 FU_{27}	2010 01 20.7	08 10.45	+28 40.7	20.1	−1.24	+ 1.3	3.4/19.5	20860
2006 JK_{61}	2010 01 20.7	08 10.47	+08 10.0	20.5	−0.92	+ 2.1	4.4/22.7	47412
2005 EY_{23}	2010 01 20.7	08 10.52	+45 25.6	20.7	−1.19	− 0.9	6.9/16.8	26730
2005 UT_{113}	2010 01 20.7	08 10.53	+16 44.1	19.8	−1.07	+ 2.9	1.5/21.3	67640
2008 SQ_{255}	2010 01 20.7	08 10.55	+04 00.6	20.0	−0.83	+ 4.4	5.5/23.9	50350
2002 VW_{37}	2010 01 20.7	08 10.55	+27 44.1	18.8	−1.15	+ 6.9	3.6/19.2	67586
2008 SZ_{51}	2010 01 20.7	08 10.56	+35 10.6	19.8	−1.02	+ 1.1	5.3/18.3	50237
2005 UM_{131}	2010 01 20.7	08 10.57	+17 35.8	19.9	−1.08	+ 8.4	1.1/21.3	21845
2005 SU_{6}	2010 01 20.7	08 10.57	+23 18.6	20.4	−1.19	+ 2.9	1.3/20.2	47352
2008 XE_{29}	2010 01 20.7	08 10.58	+10 37.7	20.9	−0.82	+ 1.3	2.7/22.3	55581
2002 TQ_{166}	2010 01 20.7	08 10.64	+09 47.1	20.1	−0.85	+ 0.4	2.8/22.3	47234
2008 TD_{57}	2010 01 20.7	08 10.70	+18 09.3	20.3	−0.95	+ 3.2	0.6/21.1	67716
2003 UZ_{401}	2010 01 20.7	08 10.73	+11 25.2	21.9	−0.90	+ 3.0	2.5/22.3	55113
2008 SF_{29}	2010 01 20.7	08 10.74	+35 30.8	20.5	−1.13	+ 1.0	5.0/18.4	49046
2004 PP_{9}	2010 01 20.7	08 10.74	+17 31.2	21.5	−1.04	+ 3.5	0.8/21.2	47296
2007 HX_{9}	2010 01 20.7	08 10.76	+26 47.7	21.3	−1.03	+ 3.1	2.0/19.6	51044
2005 EU_{71}	2010 01 20.7	08 10.76	+39 28.8	19.7	−1.11	+ 0.7	5.7/17.5	54141
2005 GA_{34}	2010 01 20.7	08 10.86	−21 07.5	19.3	−1.35	− 8.1	19.9/22.6	12886
2006 JW_{12}	2010 01 20.8	08 10.76	+27 14.2	20.6	−0.86	+ 4.6	2.0/19.4	67669
2006 KM_{115}	2010 01 20.8	08 10.77	+14 16.8	20.2	−0.83	+ 2.7	1.6/21.8	67670
2008 RZ_{112}	2010 01 20.8	08 10.79	+16 02.2	20.5	−0.96	+ 2.2	1.3/21.5	59812
2008 SA_{88}	2010 01 20.8	08 10.81	+21 06.0	20.9	−1.01	+ 2.0	0.4/20.6	67279
2002 TP_{236}	2010 01 20.8	08 10.82	+10 08.2	19.9	−0.83	+ 0.6	2.7/22.4	66141
1998 DA_{22}	2010 01 20.8	08 10.85	+10 52.0	20.5	−0.92	+ 5.8	2.8/22.7	49795
2002 TO_{51}	2010 01 20.8	08 10.85	+11 05.4	19.7	−1.12	+ 4.2	3.4/22.4	66140
2002 EP_{43}	2010 01 20.8	08 10.88	+26 18.1	19.5	−1.13	+ 1.7	2.6/19.8	02084
2003 SO_{221}	2010 01 20.8	08 10.88	+03 24.5	20.1	−0.86	+ 2.0	5.2/23.7	50956
2008 RP_{126}	2010 01 20.8	08 10.90	+12 32.2	21.1	−0.87	+ 4.6	2.4/22.3	58160
2006 KT_{97}	2010 01 20.8	08 10.94	+06 55.4	20.5	−0.83	+ 3.2	4.1/23.3	65527
2003 UN_{56}	2010 01 20.8	08 10.94	−06 25.7	19.2	−0.84	+ 1.4	9.6/26.0	59713
1999 TY_{84}	2010 01 20.8	08 10.95	+18 35.8	21.0	−0.95	+ 2.9	0.4/21.1	45835
2005 UO_{387}	2010 01 20.8	08 10.96	+12 45.5	19.8	−1.08	+ 1.9	3.0/22.0	43240
2003 WP_{192}	2010 01 20.8	08 10.99	+33 51.8	19.0	−0.95	+ 7.8	3.7/17.7	67602
2008 RZ_{106}	2010 01 20.8	08 11.01	+16 38.0	19.7	−0.90	+ 3.0	1.3/21.4	46698
2005 EA_{286}	2010 01 20.8	08 11.03	+36 23.3	19.4	−0.98	+ 7.4	5.3/17.0	47347
2008 RG_{100}	2010 01 20.8	08 11.03	+17 49.8	20.6	−0.96	+ 3.2	0.8/21.2	46692
2005 UM_{53}	2010 01 20.8	08 11.06	+31 04.5	20.3	−1.22	+ 4.4	4.1/18.9	43236
2003 UY_{198}	2010 01 20.8	08 11.08	+04 29.2	19.6	−0.85	+ 2.4	5.1/23.7	59715
2008 SZ_{66}	2010 01 20.8	08 11.09	−05 03.8	21.2	−0.88	+ 1.2	7.0/25.3	52508
2005 SA_{112}	2010 01 20.8	08 11.13	+22 10.8	20.1	−1.24	+ 0.9	0.8/20.6	67633
2008 UJ_{60}	2010 01 20.8	08 11.15	+01 23.7	21.2	−0.93	+ 1.6	5.6/23.9	59814
2001 TU_{154}	2010 01 20.8	08 11.17	+36 01.4	20.1	−1.25	+ 4.3	6.0/18.1	19549
2007 JM_{10}	2010 01 20.8	08 11.18	+13 17.0	21.0	−1.04	+ 2.4	2.5/22.0	60524
2001 YE_{26}	2010 01 20.8	08 11.18	+21 07.4	20.5	−1.10	+ 3.1	10.0/10.0	19562
2003 SR_{10}	2010 01 20.8	08 11.19	+17 38.1	21.5	−0.91	+ 2.7	0.7/21.3	48896
2001 VY_{113}	2010 01 20.8	08 11.20	+14 51.4	19.5	−1.08	+ 1.4	2.2/21.7	66115
2006 KG_{120}	2010 01 20.8	08 11.22	−03 00.5	20.4	−0.79	+ 2.1	6.9/25.1	50020
2008 TE_{122}	2010 01 20.9	08 11.19	+09 41.8	21.1	−0.90	+ 1.8	3.2/22.6	50439
2001 VO_{116}	2010 01 20.9	08 11.20	+25 50.1	20.0	−1.10	+ 3.9	2.5/19.9	67564
2003 QC_{16}	2010 01 20.9	08 11.23	+07 35.4	21.1	−0.86	+ 3.5	3.7/23.2	47252
2005 WM_{41}	2010 01 20.9	08 11.23	+19 22.2	21.3	−1.11	+ 3.2	10.4/10.0	97985
2008 SB_{200}	2010 01 20.9	08 11.24	+08 34.7	20.9	−0.84	+ 1.7	3.7/22.8	48631
2001 TG_{62}	2010 01 20.9	08 11.29	+34 00.4	19.7	−1.20	+ 3.5	5.5/18.5	41771
2008 SU_{82}	2010 01 20.9	08 11.30	+15 55.5	19.8	−0.91	+ 0.6	1.1/21.5	67707
2007 RN_{22}	2010 01 20.9	08 11.31	+23 18.6	20.4	−0.90	+ 0.5	0.9/20.4	67689
2008 SN_{217}	2010 01 20.9	08 11.32	+34 43.2	20.2	−0.98	+ 2.5	4.4/18.3	62542
2006 KU_{102}	2010 01 20.9	08 11.32	+01 26.5	20.4	−0.79	+ 5.4	5.6/24.9	47414
2004 XA_{138}	2010 01 20.9	08 11.33	+23 43.3	21.2	−0.95	+ 4.3	1.1/20.2	67619
2004 RM_{277}	2010 01 20.9	08 11.34	+39 11.9	19.9	−1.23	− 1.7	8.7/18.7	00778
2004 RS_{290}	2010 01 20.9	08 11.35	+14 18.2	19.6	−0.99	+ 4.1	2.2/22.0	47310
2005 SF_{81}	2010 01 20.9	08 11.38	+30 16.8	19.2	−1.21	+ 1.7	4.9/19.4	19652
2001 RN_{58}	2010 01 20.9	08 11.39	+19 51.7	20.2	−1.09	+ 4.7	9.0/01.0	59665
2008 SE_{102}	2010 01 20.9	08 11.41	+21 55.6	20.9	−0.97	+ 4.2	0.6/20.6	58615
2008 RV_{103}	2010 01 20.9	08 11.41	+22 04.0	20.5	−1.01	+ 1.1	0.7/20.6	67703
2006 BX_{273}	2010 01 20.9	08 11.42	+25 18.1	19.8	−1.03	+ 3.6	2.1/20.0	67664
2008 UL_{21}	2010 01 20.9	08 11.43	+21 44.2	20.1	−0.88	+ 2.5	0.6/20.7	67723
2002 TR_{117}	2010 01 20.9	08 11.43	+39 08.4	20.7	−1.02	+ 0.7	4.8/17.8	31229
2004 RF_{53}	2010 01 20.9	08 11.45	+05 34.7	19.7	−0.92	+ 8.5	5.6/24.4	00752
2000 XH_{20}	2010 01 20.9	08 11.49	+20 03.2	18.1	−1.17	− 0.9	9.0/10.0	67553
2002 RZ_{10}	2010 01 20.9	08 11.49	+26 22.1	19.9	−1.32	+ 0.6	2.8/20.1	22710
2005 UO_{508}	2010 01 20.9	08 11.52	+20 48.9	20.0	−1.11	+ 2.8	9.9/10.0	67644
2008 RR_{2}	2010 01 20.9	08 11.53	+41 18.1	20.8	−1.32	− 2.1	8.2/18.3	46639
2004 FP_{26}	2010 01 20.9	08 11.54	+26 03.9	20.2	−1.24	+ 3.3	2.8/20.0	16265
2005 SQ_{134}	2010 01 20.9	08 11.61	+23 43.6	20.5	−1.14	+ 3.2	1.6/20.4	97828
2002 GT_{116}	2010 01 20.9	08 11.63	+01 32.0	19.3	−0.87	+ 5.8	7.4/24.9	47213
2002 CK_{230}	2010 01 20.9	08 11.65	+14 53.4	20.3	−0.99	+ 5.2	2.0/21.9	40674
2008 SW_{183}	2010 01 20.9	08 11.65	+16 32.2	21.4	−0.96	+ 3.7	1.1/21.6	67284
2006 JW_{48}	2010 01 20.9	08 11.67	+37 15.4	20.4	−1.01	+ 2.7	4.8/17.7	49008
2005 SQ_{257}	2010 01 20.9	08 11.67	+13 25.8	19.6	−1.12	+ 2.9	2.7/22.1	95956
1998 BH_{21}	2010 01 20.9	08 11.69	+20 04.2	20.3	−1.14	− 0.9	10.1/10.0	67544
2006 BK_{99}	2010 01 21.0	08 11.61	+22 47.6	20.5	−1.05	+ 1.2	1.0/20.6	67661
2008 SL_{176}	2010 01 21.0	08 11.61	+27 55.8	21.4	−1.04	+ 3.2	2.5/19.6	67710
2008 SG_{62}	2010 01 21.0	08 11.62	+10 14.3	21.1	−1.01	+ 4.5	3.5/22.8	49049
2008 UG_{101}	2010 01 21.0	08 11.66	+24 05.8	20.5	−0.90	+ 2.0	1.3/20.3	67725
2005 UC_{480}	2010 01 21.0	08 11.67	+46 18.3	20.5	−1.47	+ 7.8	9.9/15.4	97956
1995 UJ_{61}	2010 01 21.0	08 11.68	+34 28.4	20.8	−1.30	+ 2.7	5.5/18.7	54043

2008 UG_{247}	2010 01 21.0	08 11.69	+34 06.2	21.2	−0.93	+ 3.6	3.6/18.3	50604
2002 RU_{141}	2010 01 21.0	08 11.71	+18 07.4	20.3	−1.22	+ 1.8	0.8/21.3	67582
2001 SU_{299}	2010 01 21.0	08 11.73	+26 37.3	21.1	−1.22	+ 2.2	2.4/20.0	48475
2001 XA_{232}	2010 01 21.0	08 11.76	+22 30.3	20.1	−1.14	+ 3.1	1.1/20.6	67567
2004 QB_{18}	2010 01 21.0	08 11.78	+20 30.7	19.7	−1.10	− 0.2	0.2/21.0	66176
2004 RN_{170}	2010 01 21.0	08 11.78	+24 09.3	20.9	−1.14	+ 3.1	1.5/20.3	47307
2008 UP_{204}	2010 01 21.0	08 11.79	−01 16.5	20.3	−0.86	+ 0.5	6.6/24.6	50585
2008 SY_{182}	2010 01 21.0	08 11.80	+12 03.1	21.1	−0.85	+ 3.2	2.4/22.5	50314
2001 UB_{98}	2010 01 21.0	08 11.85	+19 06.9	20.7	−1.08	+ 4.0	0.3/21.2	41772
1995 SS_{73}	2010 01 21.0	08 11.86	+14 08.5	21.5	−1.12	+ 4.2	2.3/22.1	93695
2005 UN_{485}	2010 01 21.0	08 11.86	+25 43.6	19.6	−1.14	+ 5.7	2.3/20.0	67116
2006 CK_{50}	2010 01 21.0	08 11.86	+18 19.1	19.6	−0.97	+ 4.4	0.6/21.4	47388
2007 GR_{36}	2010 01 21.0	08 11.87	+20 04.6	20.7	−1.08	+ 4.2	0.0/21.0	46532
2005 UC_{395}	2010 01 21.0	08 11.90	+22 25.8	21.6	−1.18	+ 4.3	0.9/20.6	55200
2008 RV_{19}	2010 01 21.0	08 11.91	+17 59.9	20.3	−0.96	+ 2.2	0.7/21.4	46646
2008 TJ_{101}	2010 01 21.0	08 11.92	+37 33.8	20.4	−1.05	+ 1.9	5.8/18.0	49087
2004 XH_{1}	2010 01 21.0	08 11.94	+36 09.8	21.8	−1.13	+ 2.1	4.3/18.4	59747
1997 NT_{5}	2010 01 21.0	08 11.96	+17 31.7	21.2	−1.14	+ 2.6	0.9/21.5	47129
2008 UL_{47}	2010 01 21.0	08 11.98	−02 10.9	20.6	−0.82	+ 0.3	6.3/24.6	56141
2008 VE_{3}	2010 01 21.0	08 12.02	+27 44.0	19.9	−0.93	+ 1.0	2.3/19.8	50660
2008 WA_{91}	2010 01 21.0	08 12.03	+05 25.5	20.1	−0.71	+ 2.6	4.2/23.9	56150
2008 SL_{188}	2010 01 21.0	08 12.03	+17 25.7	21.2	−1.06	+ 2.9	0.9/21.5	50317
2002 CW_{108}	2010 01 21.0	08 12.04	+40 38.8	18.9	−1.31	+ 0.6	8.0/17.6	47201
2004 RJ_{278}	2010 01 21.0	08 12.04	+09 18.6	20.3	−1.03	+ 1.3	3.6/22.7	46182
2008 RN_{25}	2010 01 21.0	08 12.06	+19 51.5	21.7	−1.07	+ 3.2	0.0/21.1	50165
2007 PG_{29}	2010 01 21.0	08 12.07	+18 25.3	20.7	−0.84	+ 0.6	0.4/21.3	67689
2004 VJ_{55}	2010 01 21.0	08 12.07	+29 52.9	19.2	−1.00	+ 6.4	3.8/19.0	67617
2007 OO_{10}	2010 01 21.0	08 12.08	+20 07.4	20.8	−0.86	+ 1.8	0.0/21.1	49024
2006 AK_{16}	2010 01 21.0	08 12.08	+09 09.6	18.7	−0.90	+ 9.3	4.1/23.6	02268
2000 KR_{66}	2010 01 21.0	08 12.08	+06 22.7	18.3	−1.15	+22.4	6.6/25.2	74789
2008 TX_{37}	2010 01 21.1	08 12.01	+26 05.0	20.1	−1.19	+ 2.1	2.6/20.1	49078
2003 XE_{16}	2010 01 21.1	08 12.01	+33 37.7	19.9	−0.95	+ 4.4	4.3/18.4	59087
2002 HQ_{7}	2010 01 21.1	08 12.01	−02 00.5	21.1	−0.92	+ 2.7	7.4/24.8	13897
2002 TV_{150}	2010 01 21.1	08 12.04	+13 19.7	19.1	−0.83	+ 2.6	2.3/22.3	52355
2003 SH_{429}	2010 01 21.1	08 12.04	+09 17.3	21.7	−0.85	+ 2.8	3.2/23.0	48520
2001 VS_{20}	2010 01 21.1	08 12.06	+24 56.8	20.0	−1.09	+ 3.6	2.2/20.3	30532
2005 YF_{168}	2010 01 21.1	08 12.06	+16 30.2	20.5	−1.03	+ 2.7	1.3/21.7	67656
2007 MW_{21}	2010 01 21.1	08 12.08	+00 44.5	20.1	−0.90	+ 5.9	6.4/25.2	59120
2002 GP_{169}	2010 01 21.1	08 12.09	+19 52.4	19.3	−1.00	+ 2.6	0.0/21.1	67577
2004 VJ_{95}	2010 01 21.1	08 12.09	+00 34.7	21.0	−0.92	+ 2.2	6.1/24.4	47327
2005 EC_{213}	2010 01 21.1	08 12.10	+18 03.7	20.8	−0.83	+ 3.2	0.6/21.5	48971
2002 GB_{58}	2010 01 21.1	08 12.12	+27 21.1	21.2	−1.05	+ 2.6	2.7/19.9	47211
2003 UM_{17}	2010 01 21.1	08 12.14	+12 22.1	19.3	−0.91	+ 0.5	2.4/22.3	48905
2002 QO_{6}	2010 01 21.1	08 12.15	+08 42.6	20.0	−0.81	+ 2.2	3.1/23.1	52347
2008 SO_{24}	2010 01 21.1	08 12.16	+27 17.1	20.9	−0.97	+ 1.8	2.3/19.9	67705
2002 UD_{53}	2010 01 21.1	08 12.17	+32 50.8	20.1	−0.92	+ 3.6	3.6/18.6	58442
2006 BY_{277}	2010 01 21.1	08 12.18	+23 23.1	21.1	−1.02	+ 3.1	1.1/20.5	48992
2007 PC_{41}	2010 01 21.1	08 12.19	+02 35.1	21.1	−0.77	+ 5.4	4.3/24.8	26333
2003 FG_{92}	2010 01 21.1	08 12.22	+10 42.9	20.3	−1.02	+ 5.0	3.3/22.8	66150
2007 HA_{25}	2010 01 21.1	08 12.24	+19 39.7	20.6	−1.09	+ 4.7	0.1/21.2	20637
2001 TF_{200}	2010 01 21.1	08 12.25	+23 51.0	20.0	−1.10	+ 5.0	1.4/20.4	66110
2007 LJ_{10}	2010 01 21.1	08 12.26	+03 18.0	21.1	−0.86	+ 4.3	5.0/24.4	47436
2008 SL_{272}	2010 01 21.1	08 12.27	+15 01.1	21.1	−0.91	+ 2.5	1.6/22.0	50367
2008 SG_{241}	2010 01 21.1	08 12.30	+20 18.8	20.5	−1.06	+ 4.3	0.1/21.1	46893
2008 UZ_{142}	2010 01 21.1	08 12.30	+48 20.8	21.0	−1.13	+ 3.5	7.6/15.2	52516
2008 ST_{277}	2010 01 21.1	08 12.32	+15 31.3	21.8	−1.01	+ 3.0	1.5/21.9	58167
2006 EP_{14}	2010 01 21.1	08 12.39	+19 45.9	20.4	−0.95	+ 3.3	0.1/21.2	47399
2002 UH_{34}	2010 01 21.1	08 12.40	+07 56.2	19.7	−0.79	+ 2.2	3.6/23.3	66142
2007 HR_{85}	2010 01 21.1	08 12.41	+18 39.9	20.3	−1.07	+ 4.4	0.5/21.4	47432
2008 SG_{120}	2010 01 21.1	08 12.41	+33 47.4	20.8	−0.97	+ 2.4	4.0/18.7	50278
2008 PW_{13}	2010 01 21.1	08 12.47	+25 26.5	20.2	−1.09	+ 0.5	1.9/20.4	67699
2004 QA_{29}	2010 01 21.1	08 12.49	+30 45.2	20.8	−1.11	+ 4.2	3.6/19.2	67033
2004 RC_{5}	2010 01 21.1	08 12.51	+25 40.1	21.5	−1.08	+ 4.0	1.9/20.2	47301
2008 SK_{6}	2010 01 21.2	08 12.45	+17 28.5	21.0	−0.98	+ 4.5	0.8/21.7	50214
2002 TN_{94}	2010 01 21.2	08 12.46	+15 13.9	21.4	−1.14	+ 4.8	1.9/22.1	10921
2008 UN_{142}	2010 01 21.2	08 12.47	+31 41.7	21.0	−0.96	+ 3.4	3.2/19.0	51093
1999 TQ_{218}	2010 01 21.2	08 12.49	+27 50.0	21.3	−1.00	+ 2.5	2.2/19.9	50883
2004 ES_{26}	2010 01 21.2	08 12.50	+11 10.8	21.1	−1.12	+ 5.8	3.8/22.9	65384
2005 SF_{88}	2010 01 21.2	08 12.52	+38 22.7	20.6	−1.36	− 0.1	8.1/18.6	37430
2006 GZ_{26}	2010 01 21.2	08 12.52	+53 55.1	22.1	−1.21	+ 2.2	7.4/13.9	60862
2008 QN_{17}	2010 01 21.2	08 12.53	+26 56.3	20.2	−1.17	+ 1.9	2.6/20.1	49036
2000 AT_{5}	2010 01 21.2	08 12.53	+30 59.1	18.3	−1.66	− 7.9	5.0/20.6	47141
2007 RQ_{45}	2010 01 21.2	08 12.54	+16 41.4	21.1	−0.82	+ 2.0	0.9/21.8	58569
2004 RY_{11}	2010 01 21.2	08 12.54	+37 07.4	19.2	−1.27	− 2.7	7.5/19.4	66176
2004 TD_{64}	2010 01 21.2	08 12.57	+27 34.5	21.5	−1.06	+ 3.0	2.5/19.9	67041
2003 GJ_{41}	2010 01 21.2	08 12.58	+15 23.3	21.6	−1.01	+ 4.2	1.6/22.0	47247
2005 UF_{20}	2010 01 21.2	08 12.59	+13 26.4	20.4	−1.09	+ 4.9	2.6/22.4	19208
2002 RL_{29}	2010 01 21.2	08 12.61	+34 36.3	21.0	−1.02	− 0.1	3.9/19.1	03374
2003 UD_{155}	2010 01 21.2	08 12.62	+28 58.4	19.7	−0.96	+ 4.2	3.4/19.5	67600
2008 SB_{253}	2010 01 21.2	08 12.63	+20 20.2	20.5	−0.86	+ 2.1	0.1/21.2	51079
2008 SM_{80}	2010 01 21.2	08 12.63	−00 31.0	21.1	−0.89	+ 2.3	5.9/24.9	50254
2008 WH	2010 01 21.2	08 12.65	+34 41.3	20.8	−0.93	+ 3.7	3.9/18.4	52523
2008 SD_{176}	2010 01 21.2	08 12.65	+36 25.4	19.7	−1.06	+ 0.8	5.5/18.6	50312
2005 QC_{136}	2010 01 21.2	08 12.66	+18 04.9	20.2	−1.07	+ 5.1	0.9/21.6	33455
2008 ST_{164}	2010 01 21.2	08 12.69	+10 29.8	21.2	−0.88	+ 3.7	2.8/23.0	50306
2004 RY_{324}	2010 01 21.2	08 12.71	+28 00.9	19.9	−1.12	+ 0.4	3.0/20.1	67039
2008 UN_{60}	2010 01 21.2	08 12.72	+27 32.7	21.0	−0.85	+ 2.0	2.1/19.9	50504
2002 HS_{7}	2010 01 21.2	08 12.76	+30 42.8	20.4	−0.98	+ 3.4	3.0/19.3	48867
2005 UX_{69}	2010 01 21.2	08 12.77	+14 04.8	19.7	−1.16	− 0.3	2.6/22.0	67639
2003 QU_{41}	2010 01 21.2	08 12.79	+31 08.4	20.3	−1.07	+ 0.9	3.6/19.6	48894
2001 TC_{182}	2010 01 21.2	08 12.82	+20 24.1	20.3	−1.11	+ 2.9	0.2/21.2	40097
2008 SF_{210}	2010 01 21.2	08 12.83	−00 06.7	21.1	−0.88	+ 5.0	6.1/25.5	47518
2004 TD_{195}	2010 01 21.2	08 12.83	+13 17.8	21.4	−0.99	+ 2.7	2.2/22.4	50991
2006 HV_{137}	2010 01 21.2	08 12.83	+35 26.0	20.4	−0.98	+ 2.4	4.3/18.5	47409
2005 QU_{173}	2010 01 21.2	08 12.85	+30 34.3	20.6	−1.26	+ 3.2	3.9/19.5	21823
2008 RT_{5}	2010 01 21.2	08 12.85	+23 00.4	21.2	−1.07	+ 3.5	1.0/20.7	50159
1999 TA_{167}	2010 01 21.2	08 12.86	+08 04.8	19.6	−0.93	+ 2.0	4.1/23.3	66088
2008 TR_{167}	2010 01 21.2	08 12.86	+22 47.0	19.3	−0.89	+ 1.0	0.9/20.8	67721
2002 JJ_{110}	2010 01 21.2	08 12.91	+04 18.2	19.5	−1.01	− 1.8	6.7/23.1	47216
2005 EH_{238}	2010 01 21.3	08 12.90	+22 54.6	19.7	−0.88	+ 3.0	0.9/20.8	67623
2005 UN_{262}	2010 01 21.3	08 12.93	+16 55.0	20.2	−1.05	+ 4.5	1.4/21.9	96242
2004 TU_{315}	2010 01 21.3	08 12.94	+01 39.0	21.1	−0.93	+ 3.6	6.4/24.8	48950

2006 DQ_{174}	2010 01 21.3	08 12.95	+18 06.5	20.8	−0.92	+ 4.3	0.6/21.7	46429
2002 PH_{131}	2010 01 21.3	08 12.95	+01 19.3	20.9	−0.79	+ 1.4	4.7/24.6	48871
2004 QU_{12}	2010 01 21.3	08 12.96	+25 26.4	21.2	−1.06	+ 5.4	1.8/20.2	47300
2002 BF_{1}	2010 01 21.3	08 12.98	+24 57.2	18.3	−1.04	+ 0.1	2.5/20.6	67571
2001 WW_{36}	2010 01 21.3	08 13.00	+38 50.2	20.5	−1.24	+ 5.0	6.1/17.6	47186
2002 RW_{218}	2010 01 21.3	08 13.02	+14 28.4	19.6	−0.82	+ 6.4	1.7/22.5	55083
2007 GP_{53}	2010 01 21.3	08 13.03	+30 02.4	21.2	−1.06	+ 3.5	3.3/19.5	49019
2006 JW_{21}	2010 01 21.3	08 13.05	+24 13.5	20.3	−0.84	+ 4.8	1.2/20.5	67669
2006 JM_{47}	2010 01 21.3	08 13.07	+34 12.8	19.0	−0.98	+ 6.3	4.8/18.2	67669
2001 AU_{18}	2010 01 21.3	08 13.08	+14 27.9	18.5	−1.02	− 1.2	2.2/22.0	66100
2004 XL_{142}	2010 01 21.3	08 13.09	+20 01.0	19.0	−0.98	+ 1.5	0.0/21.3	67619
2005 UD_{23}	2010 01 21.3	08 13.09	+10 54.9	20.5	−1.06	+ 2.3	4.0/22.8	66219
2004 TC_{291}	2010 01 21.3	08 13.10	+04 54.3	21.5	−0.96	+ 1.7	4.5/23.8	49934
2003 UU_{211}	2010 01 21.3	08 13.11	+22 19.1	20.1	−0.92	+ 2.8	0.8/20.9	67600
2006 KQ_{79}	2010 01 21.3	08 13.11	+38 54.9	20.4	−0.99	+ 3.0	5.3/17.7	49010
2002 DC_{17}	2010 01 21.3	08 13.16	+28 36.1	19.2	−1.04	+ 8.0	3.2/19.4	67575
2000 GX_{150}	2010 01 21.3	08 13.17	+09 27.4	20.0	−1.02	+ 4.5	4.6/23.3	47145
2006 GV_{32}	2010 01 21.3	08 13.17	+34 19.9	20.0	−1.19	+ 0.4	5.8/19.1	53492
2002 RO_{267}	2010 01 21.3	08 13.19	+32 00.6	20.6	−0.92	+ 4.1	3.6/19.0	47231
2004 RM_{120}	2010 01 21.3	08 13.20	+24 45.3	20.6	−1.08	+ 2.6	1.7/20.6	47305
2006 HR_{84}	2010 01 21.3	08 13.21	−01 18.4	21.0	−0.77	+ 1.9	5.7/25.2	53497
2002 RU_{139}	2010 01 21.3	08 13.23	+13 21.0	20.4	−0.80	+ 6.7	1.8/22.8	49843
2005 YL_{63}	2010 01 21.3	08 13.23	+17 26.5	19.2	−1.08	+ 0.3	1.1/21.7	67654
2008 UD_{210}	2010 01 21.3	08 13.23	+12 56.1	21.3	−1.00	+ 2.7	2.4/22.5	48671
2003 XO_{18}	2010 01 21.3	08 13.25	+25 08.0	19.4	−0.95	+ 0.5	1.7/20.6	67602
2007 LY_{5}	2010 01 21.3	08 13.25	+12 27.1	20.8	−0.91	+ 7.8	2.5/23.0	41347
2004 RT_{7}	2010 01 21.3	08 13.25	+27 16.7	20.5	−1.05	+ 6.8	2.4/19.9	67608
2008 TB_{37}	2010 01 21.3	08 13.26	+41 19.8	20.7	−1.03	+ 3.3	5.8/17.3	62543
2007 MZ_{19}	2010 01 21.3	08 13.27	+13 29.9	20.2	−0.88	+ 1.3	2.0/22.4	47437
2008 TJ_{146}	2010 01 21.3	08 13.27	+17 08.9	20.9	−0.85	+ 3.4	0.9/21.9	49093
2008 SA_{30}	2010 01 21.3	08 13.28	+11 09.7	20.4	−0.91	+ 3.0	3.0/22.9	66326
2008 UQ_{116}	2010 01 21.3	08 13.29	+10 37.4	20.7	−0.87	+ 1.1	2.8/22.9	66333
1995 OH_{13}	2010 01 21.3	08 13.34	+18 56.9	22.1	−0.97	+ 3.4	0.3/21.6	48804
2005 UB_{495}	2010 01 21.3	08 13.35	+29 33.8	19.8	−1.21	+ 5.5	3.7/19.6	67644
2005 SN_{53}	2010 01 21.3	08 13.35	+27 57.4	19.2	−1.23	+ 0.8	3.7/20.3	67631
2003 YE_{93}	2010 01 21.3	08 13.36	+30 13.3	20.4	−0.93	+ 4.5	3.1/19.4	46119
2002 SR_{53}	2010 01 21.3	08 13.36	+35 33.7	20.5	−1.04	− 0.7	4.3/19.2	52354
2005 WL_{210}	2010 01 21.3	08 13.37	+22 00.7	20.7	−1.12	+ 3.0	0.9/21.0	67650
2003 BA_{60}	2010 01 21.3	08 13.37	+33 50.6	18.3	−1.13	+ 1.9	7.1/19.1	66148
2008 SA_{183}	2010 01 21.4	08 13.31	+12 10.3	20.7	−0.83	+ 3.1	2.4/22.8	50315
2006 JF_{30}	2010 01 21.4	08 13.32	+33 44.2	20.4	−0.94	+ 3.8	4.0/18.7	52456
2006 HF_{9}	2010 01 21.4	08 13.33	+12 45.7	20.7	−0.93	+ 2.7	2.5/22.6	47405
2006 EH_{65}	2010 01 21.4	08 13.34	+06 39.8	20.5	−0.89	+ 3.7	4.6/23.9	47400
2008 ST_{148}	2010 01 21.4	08 13.35	−04 05.1	20.4	−0.78	+ 4.7	6.9/26.9	49060
2008 PE_{2}	2010 01 21.4	08 13.38	+21 19.7	20.7	−1.06	+ 4.3	0.5/21.2	58609
2003 WP_{8}	2010 01 21.4	08 13.38	+31 13.9	20.1	−1.00	+ 1.0	3.8/19.6	58463
2007 HA_{18}	2010 01 21.4	08 13.39	+21 38.8	20.5	−1.13	+ 4.5	0.7/21.1	21364
2008 SR_{158}	2010 01 21.4	08 13.43	+18 01.6	21.2	−1.01	+ 3.4	0.6/21.8	46846
2008 SG_{10}	2010 01 21.4	08 13.43	+12 57.3	21.1	−0.93	+ 3.7	2.1/22.7	46717
2007 PP_{38}	2010 01 21.4	08 13.44	+29 29.8	21.9	−1.04	+ 2.9	2.7/19.7	42888
2002 TL_{93}	2010 01 21.4	08 13.48	+13 07.2	19.9	−0.87	+ 0.7	1.9/22.5	67584
2008 RV_{110}	2010 01 21.4	08 13.50	+22 38.4	20.2	−0.89	+ 3.4	0.9/20.9	50199
2002 TK_{67}	2010 01 21.4	08 13.50	+11 32.0	20.9	−0.79	+ 1.8	2.0/22.9	65341
2002 RR_{205}	2010 01 21.4	08 13.54	+08 12.5	20.5	−0.79	+ 3.3	3.3/23.7	48877
2005 SR_{215}	2010 01 21.4	08 13.54	+28 59.0	20.6	−1.25	+ 2.5	3.3/20.0	48977
2003 WK_{78}	2010 01 21.4	08 13.58	+10 53.6	19.9	−0.88	+ 1.0	2.8/22.9	66165
2006 HH_{44}	2010 01 21.4	08 13.61	+27 25.3	20.5	−0.87	+ 3.2	2.1/20.0	51034
2001 MO_{14}	2010 01 21.4	08 13.61	+16 41.7	19.8	−1.07	+ 5.6	1.1/22.1	17932
2004 HJ_{60}	2010 01 21.4	08 13.61	+30 50.3	20.2	−1.26	+ 3.0	4.3/19.6	59725
2008 SD_{166}	2010 01 21.4	08 13.63	+21 47.3	19.7	−0.87	+ 3.4	0.6/21.1	67709
2004 TN_{92}	2010 01 21.4	08 13.64	+25 21.6	20.2	−1.07	+ 2.7	1.9/20.5	50989
2008 TC_{58}	2010 01 21.4	08 13.66	+30 45.3	20.7	−1.04	+ 2.9	3.6/19.5	51082
2002 JM_{106}	2010 01 21.4	08 13.66	+35 33.9	20.1	−1.09	+ 1.9	4.6/18.8	47216
2006 JR_{31}	2010 01 21.4	08 13.66	+02 24.5	20.8	−0.81	+ 3.0	5.3/24.8	49007
2008 SW_{253}	2010 01 21.4	08 13.68	+26 04.7	20.5	−1.05	+ 4.4	2.3/20.3	67712
2004 RH_{273}	2010 01 21.4	08 13.68	+23 36.0	20.7	−1.05	+ 3.1	1.4/20.8	97742
2002 ET_{12}	2010 01 21.4	08 13.69	−16 07.9	19.6	−1.10	+ 6.7	15.0/30.1	77587
2003 UW_{327}	2010 01 21.4	08 13.69	+07 54.2	20.4	−0.91	+ 1.8	4.3/23.5	48912
2004 TK_{300}	2010 01 21.4	08 13.69	+05 54.0	19.3	−1.00	0.0	4.8/23.5	66187
2005 QR_{19}	2010 01 21.4	08 13.71	+16 39.4	20.8	−1.14	+ 4.2	1.3/22.0	18115
2003 UD_{86}	2010 01 21.4	08 13.71	+16 13.4	20.5	−0.92	+ 1.9	1.2/22.1	47270
2004 FQ_{1}	2010 01 21.4	08 13.73	+26 39.0	20.4	−1.26	+ 1.6	2.6/20.5	47292
2007 EX_{217}	2010 01 21.4	08 13.75	+17 02.3	21.4	−1.04	+ 3.5	1.0/22.0	49018
2004 RB_{301}	2010 01 21.4	08 13.75	+14 57.5	21.8	−0.98	+ 4.5	1.7/22.4	46184
2008 RU_{68}	2010 01 21.4	08 13.77	+28 43.9	19.9	−1.00	+ 3.6	3.1/19.9	67702
2005 WS_{121}	2010 01 21.4	08 13.77	+30 03.3	18.4	−1.02	+ 9.6	4.7/19.1	67648
2008 QR_{12}	2010 01 21.4	08 13.78	+18 43.3	21.6	−1.08	+ 4.0	0.4/21.7	57499
2004 TR_{173}	2010 01 21.5	08 13.70	+34 12.9	19.0	−1.19	− 1.9	6.1/19.8	77789
2002 EF_{56}	2010 01 21.5	08 13.76	+02 48.8	19.8	−0.90	+ 7.3	6.3/25.3	02084
2008 ST_{50}	2010 01 21.5	08 13.77	+33 58.4	21.3	−1.05	+ 1.0	4.8/19.3	46752
2006 XN_{24}	2010 01 21.5	08 13.81	+48 46.6	19.8	−1.67	+14.1	12.8/13.2	22864
2005 UR_{171}	2010 01 21.5	08 13.82	+18 57.4	20.9	−1.14	+ 3.3	0.4/21.7	97910
2001 PR_{11}	2010 01 21.5	08 13.83	+07 21.3	19.5	−1.01	+ 8.5	5.3/24.4	21764
2005 UW_{139}	2010 01 21.5	08 13.84	+18 00.9	20.6	−1.08	+ 3.8	0.8/21.9	20416
2005 TN_{104}	2010 01 21.5	08 13.84	+18 48.8	20.7	−1.16	+ 2.8	0.4/21.7	43235
2008 UX_{88}	2010 01 21.5	08 13.87	+37 21.4	20.9	−1.01	+ 3.0	5.4/18.3	55527
2008 WJ_{18}	2010 01 21.5	08 13.87	+18 46.4	20.8	−0.85	+ 2.2	0.3/21.7	67738
2004 RA_{24}	2010 01 21.5	08 13.87	+02 05.6	21.5	−0.99	+ 6.4	6.1/26.0	74326
2008 SS_{58}	2010 01 21.5	08 13.88	+35 22.3	21.0	−1.01	+ 2.8	4.8/18.7	49049
2006 BD_{165}	2010 01 21.5	08 13.88	+22 27.1	20.7	−1.00	+ 2.5	0.8/21.1	67662
2008 UA_{60}	2010 01 21.5	08 13.90	+13 21.1	19.6	−0.90	+ 1.3	2.2/22.6	49104
2006 FG_{15}	2010 01 21.5	08 13.91	+18 53.9	20.5	−0.95	+ 3.1	0.3/21.7	46450
2006 FX_{28}	2010 01 21.5	08 13.92	+34 27.5	20.5	−0.99	+ 2.7	4.5/18.9	51031
2003 DP_{17}	2010 01 21.5	08 13.98	+22 13.7	19.6	−1.16	+ 2.6	1.0/21.2	67590
2004 RC_{60}	2010 01 21.5	08 13.98	+14 53.1	20.1	−0.99	+ 4.0	2.0/22.5	95343
2006 EX_{18}	2010 01 21.5	08 14.02	+26 02.2	20.7	−1.02	+ 2.0	2.2/20.5	47399
2008 TH_{24}	2010 01 21.5	08 14.02	−05 49.5	20.4	−0.79	+ 3.2	7.5/27.1	59813
2002 RV_{49}	2010 01 21.5	08 14.02	+30 18.0	21.6	−1.31	+ 2.4	3.9/20.0	48258
2002 TL_{181}	2010 01 21.5	08 14.03	+15 08.4	21.5	−1.16	+ 3.8	1.8/22.4	40108
2001 SX_{77}	2010 01 21.5	08 14.04	+18 44.2	21.8	−1.08	+ 3.7	0.4/21.8	47173
2006 HZ_{93}	2010 01 21.5	08 14.05	+18 11.4	20.0	−0.83	+ 5.2	0.5/21.9	24492
2003 XH_{3}	2010 01 21.5	08 14.05	−17 02.3	18.7	−0.89	− 4.0	14.0/26.3	47282

2006 AY_{40}	2010 01 21.5	08 14.06	+22 01.4	20.7	−1.04	+	5.3	0.8/21.2	67658
2003 VF_{5}	2010 01 21.5	08 14.07	+35 36.7	21.1	−0.99	+	4.5	5.1/18.3	47277
2005 UY_{151}	2010 01 21.5	08 14.08	+25 07.8	21.0	−1.17	+	3.5	2.2/20.7	97905
2007 BC_{76}	2010 01 21.5	08 14.08	+17 31.6	20.2	−1.12	+	5.9	0.9/22.0	67678
2008 UP_{209}	2010 01 21.5	08 14.10	+20 17.4	21.5	−0.95	+	2.7	0.1/21.5	51096
2005 UR_{21}	2010 01 21.5	08 14.13	+32 57.4	20.7	−1.26	+	2.9	4.9/19.4	43236
2008 TO_{110}	2010 01 21.5	08 14.14	+26 46.2	20.1	−1.13	+	1.7	2.5/20.5	67719
2008 SW_{148}	2010 01 21.5	08 14.15	+15 51.5	21.7	−1.03	+	4.2	1.3/22.3	46836
2009 WY_{34}	2010 01 21.5	08 14.16	+21 54.7	19.8	−0.84	+	5.7	0.6/21.2	67449
2002 QE_{114}	2010 01 21.6	08 14.14	+12 15.3	21.2	−0.83	+	2.7	2.2/23.0	50934
2007 HU_{78}	2010 01 21.6	08 14.16	+23 12.1	20.5	−1.12	+	3.7	1.2/21.0	67687
2007 PY_{13}	2010 01 21.6	08 14.16	+31 04.1	21.1	−0.92	+	0.6	2.7/19.8	31969
2007 DS_{23}	2010 01 21.6	08 14.17	+19 24.7	21.2	−1.15	+	3.5	0.2/21.7	47419
2008 SN_{139}	2010 01 21.6	08 14.17	+27 15.6	21.2	−1.13	+	3.1	2.5/20.3	50291
2008 SY_{149}	2010 01 21.6	08 14.19	+10 49.5	19.7	−0.91	+	3.3	3.2/23.2	66327
2000 WM_{154}	2010 01 21.6	08 14.20	−02 26.8	18.3	−1.03	−	3.7	9.6/24.2	67553
2002 RP_{192}	2010 01 21.6	08 14.24	+17 33.8	20.9	−1.15	+	5.4	1.0/22.0	18020
2008 RD_{67}	2010 01 21.6	08 14.25	+22 32.3	20.5	−0.97	+	3.9	0.9/21.1	67269
2002 PK_{167}	2010 01 21.6	08 14.26	+14 58.9	20.3	−0.82	+	6.1	1.5/22.7	47222
2002 CD_{150}	2010 01 21.6	08 14.27	+19 55.3	19.9	−0.99	+	5.4	0.0/21.6	02076
2008 YD_{9}	2010 01 21.6	08 14.27	+01 41.1	19.7	−0.89	−	1.1	5.8/24.2	59551
2007 GQ_{21}	2010 01 21.6	08 14.29	+15 04.5	21.3	−0.94	+	3.1	1.5/22.5	50031
2008 UV_{164}	2010 01 21.6	08 14.30	+34 26.6	21.3	−0.98	+	2.1	4.4/19.1	49123
2002 EE_{143}	2010 01 21.6	08 14.32	+25 18.7	20.0	−1.05	+	3.1	2.0/20.7	67575
2002 PD_{17}	2010 01 21.6	08 14.33	+13 33.9	19.5	−0.84	+	5.8	2.0/23.0	56877
2007 EE_{59}	2010 01 21.6	08 14.34	+17 35.7	20.7	−1.15	+	4.6	1.0/22.0	47422
2002 ET_{87}	2010 01 21.6	08 14.35	+09 05.4	19.5	−0.91	+	5.5	3.9/23.8	47208
2005 CQ_{48}	2010 01 21.6	08 14.38	−03 11.6	19.3	−0.80	+	9.1	7.2/27.4	24457
2008 VQ_{37}	2010 01 21.6	08 14.38	+20 07.2	20.2	−0.81	+	3.6	0.1/21.6	50671
2008 WV_{35}	2010 01 21.6	08 14.39	+21 36.3	20.7	−0.85	+	2.8	0.5/21.3	66337
2004 VF_{6}	2010 01 21.6	08 14.40	+27 57.2	18.9	−1.00	+	4.8	3.2/20.1	62411
2008 SH_{235}	2010 01 21.6	08 14.40	+19 41.5	21.1	−1.06	+	4.1	0.1/21.7	50338
2003 WT_{136}	2010 01 21.6	08 14.41	−08 35.4	19.7	−0.88	−	1.0	9.0/26.3	50968
2008 TS_{96}	2010 01 21.6	08 14.42	+17 16.8	19.8	−0.98	+	1.2	0.9/22.1	56138
2005 SE_{184}	2010 01 21.6	08 14.42	+19 12.4	20.3	−1.14	+	3.1	0.3/21.8	67634
2004 TZ_{91}	2010 01 21.6	08 14.44	+27 12.0	20.5	−1.07	+	2.5	2.6/20.4	47317
2006 MN_{2}	2010 01 21.6	08 14.46	+13 50.5	20.8	−0.83	+	4.2	1.8/22.8	48607
2003 WT_{100}	2010 01 21.6	08 14.51	+36 02.2	18.9	−1.19	−	2.5	6.0/19.9	48915
2006 CP_{40}	2010 01 21.6	08 14.51	+19 39.5	19.9	−0.95	+	5.0	0.1/21.7	67664
2005 GO_{85}	2010 01 21.6	08 14.51	+18 35.9	21.0	−0.85	+	3.2	0.4/21.9	55169
2008 RE_{131}	2010 01 21.6	08 14.52	+16 55.0	21.8	−0.96	+	3.0	0.9/22.2	65600
2003 UZ_{45}	2010 01 21.6	08 14.54	+35 03.0	21.3	−1.04	+	2.2	4.8/19.0	52376
2005 YE_{211}	2010 01 21.6	08 14.56	+35 43.1	18.6	−1.28	−	3.6	7.1/19.9	47371
2005 SH_{73}	2010 01 21.6	08 14.56	+10 54.9	20.2	−1.06	+	5.0	3.7/23.4	19191
2006 CM_{47}	2010 01 21.6	08 14.57	+19 48.7	20.1	−0.99	+	4.4	0.0/21.7	52446
2008 RA_{117}	2010 01 21.6	08 14.58	+07 35.9	20.8	−0.80	+	2.6	3.6/23.9	49043
2002 QB	2010 01 21.6	08 14.58	+34 32.4	19.5	−1.09	−	1.4	4.2/19.7	48873
2008 RC_{88}	2010 01 21.6	08 14.59	+10 04.2	21.5	−0.87	+	2.1	3.3/23.4	46685
2008 SP_{117}	2010 01 21.6	08 14.59	+12 41.7	21.4	−0.95	+	3.3	2.3/23.0	50275
2001 UK_{191}	2010 01 21.6	08 14.60	−11 58.5	22.3	−0.74	+	2.4	7.4/27.9	00082
2004 LY_{23}	2010 01 21.6	08 14.63	−06 40.1	19.8	−1.05	−	0.9	8.7/25.6	52402
2004 YW_{1}	2010 01 21.6	08 14.64	+44 13.3	19.4	−1.40	−	2.8	8.2/18.7	03651
2004 FA_{68}	2010 01 21.7	08 14.57	+28 45.8	19.6	−1.20	+	5.8	3.7/20.0	43199
2004 TW_{317}	2010 01 21.7	08 14.59	+20 19.7	21.3	−1.01	+	2.6	0.2/21.6	47322
2005 EO_{3}	2010 01 21.7	08 14.60	+29 04.8	20.8	−0.98	+	0.5	2.7/20.3	47342
2008 SM_{8}	2010 01 21.7	08 14.62	+26 15.9	21.2	−1.06	+	1.3	2.1/20.7	49045
2005 UC_{384}	2010 01 21.7	08 14.62	+23 04.9	20.6	−1.14	+	4.8	1.3/21.1	97945
2003 UQ_{47}	2010 01 21.7	08 14.63	−21 10.6	19.1	−1.09	+	1.0	19.7/31.2	64211
2007 PJ_{21}	2010 01 21.7	08 14.65	+30 22.6	22.2	−1.03	+	1.6	2.7/19.9	24517
2002 VO_{138}	2010 01 21.7	08 14.66	+32 12.3	20.7	−1.31	+	1.8	5.1/19.9	97626
2006 FQ_{3}	2010 01 21.7	08 14.69	+34 18.3	20.2	−1.07	+	2.2	5.2/19.2	48999
2003 WE_{21}	2010 01 21.7	08 14.69	+35 47.2	20.7	−1.00	+	2.5	4.7/18.8	48913
2004 XS_{76}	2010 01 21.7	08 14.71	+08 08.8	20.0	−0.95	+	2.0	3.7/23.7	66192
2006 CD_{61}	2010 01 21.7	08 14.72	+26 02.8	19.5	−1.02	+	8.8	2.2/20.3	67664
2008 PG_{15}	2010 01 21.7	08 14.72	+16 26.0	21.0	−1.00	+	4.5	1.2/22.4	49034
2002 AO_{131}	2010 01 21.7	08 14.72	+30 23.3	18.1	−1.30	+	26.2	5.1/18.3	66964
2007 FF_{20}	2010 01 21.7	08 14.73	+17 40.2	20.4	−1.08	+	5.5	0.8/22.1	20859
2008 WV_{71}	2010 01 21.7	08 14.73	+37 40.0	20.0	−1.01	+	2.7	5.5/18.4	50728
2008 SS_{154}	2010 01 21.7	08 14.74	+22 38.9	20.8	−1.09	+	3.8	1.0/21.2	46843
2002 GZ_{25}	2010 01 21.7	08 14.75	+17 57.9	20.9	−0.94	+	3.6	0.6/22.1	48865
2002 YK_{8}	2010 01 21.7	08 14.78	+28 39.8	18.9	−1.13	+	8.8	4.0/19.8	67588
2001 TM_{161}	2010 01 21.7	08 14.78	+16 16.5	19.1	−1.05	+	3.1	1.6/22.4	62323
2002 RM_{247}	2010 01 21.7	08 14.80	+15 57.7	21.0	−0.83	+	3.7	1.1/22.5	49845
2006 BW_{108}	2010 01 21.7	08 14.82	+21 15.0	20.2	−0.99	+	4.5	0.5/21.5	47380
2008 RR_{127}	2010 01 21.7	08 14.82	+25 27.4	20.3	−1.05	+	1.5	2.2/20.9	58160
2008 UR_{285}	2010 01 21.7	08 14.85	+17 48.5	20.9	−0.82	+	2.9	0.6/22.1	49140
1995 RH_{1}	2010 01 21.7	08 14.88	+06 36.7	20.5	−0.93	+	2.9	4.1/24.1	48804
2008 SX_{282}	2010 01 21.7	08 14.98	−06 16.0	20.4	−0.80	+	3.6	8.4/27.6	65609
2008 SJ_{261}	2010 01 21.7	08 14.98	+23 08.7	21.8	−0.88	+	3.3	0.9/21.2	67287
2008 UD_{183}	2010 01 21.7	08 15.03	+13 13.5	20.1	−0.84	+	3.3	2.0/23.0	50569
2002 NS_{3}	2010 01 21.8	08 14.98	−02 18.6	21.1	−0.81	+	1.3	6.0/25.8	49833
2008 RA_{100}	2010 01 21.8	08 15.00	+29 05.8	20.7	−1.03	+	1.7	2.8/20.3	49042
2008 TW_{24}	2010 01 21.8	08 15.06	+27 00.7	20.7	−0.93	+	3.4	2.3/20.5	67293
2008 RN_{12}	2010 01 21.8	08 15.06	+15 16.6	20.1	−0.84	+	4.6	1.5/22.7	67700
2004 XA_{129}	2010 01 21.8	08 15.06	+33 15.5	19.8	−1.06	+	3.7	4.4/19.3	47333
2006 BQ_{144}	2010 01 21.8	08 15.06	+15 21.6	18.9	−1.09	−	1.4	1.7/22.4	67662
2007 FN_{12}	2010 01 21.8	08 15.12	+08 55.0	20.4	−1.02	+	4.2	4.3/23.8	66279
2003 HR_{55}	2010 01 21.8	08 15.14	+29 41.2	18.8	−1.11	+	3.9	4.6/20.0	67592
2004 XT_{131}	2010 01 21.8	08 15.14	+21 47.8	19.3	−1.01	+	1.2	0.8/21.5	67619
2005 SG_{38}	2010 01 21.8	08 15.15	+10 55.2	21.2	−1.09	+	4.4	3.5/23.5	21827
2008 UW_{324}	2010 01 21.8	08 15.15	+04 19.1	20.4	−1.07	+	1.7	5.7/24.2	50639
2008 TO_{76}	2010 01 21.8	08 15.17	+31 33.2	21.3	−1.06	+	2.2	3.9/19.8	46950
1999 TO_{317}	2010 01 21.8	08 15.17	+04 11.3	22.1	−0.89	+	3.5	4.6/24.7	47137
2005 UA_{238}	2010 01 21.8	08 15.17	+12 30.2	21.5	−1.06	+	4.6	2.7/23.2	57432
2006 DW_{65}	2010 01 21.8	08 15.18	+20 55.0	18.9	−0.95	+	5.0	0.5/21.6	67665
2008 SZ_{98}	2010 01 21.8	08 15.20	+06 01.0	19.9	−0.80	+	4.0	4.3/24.6	50265
2006 KZ_{1}	2010 01 21.8	08 15.21	+33 12.2	20.0	−1.06	+	3.7	4.4/19.2	47412
2003 SN_{32}	2010 01 21.8	08 15.21	+55 56.0	19.6	−2.23	−	3.8	16.6/17.1	67594
2001 QL_{3}	2010 01 21.8	08 15.25	+16 45.5	20.5	−1.08	+	5.6	1.0/22.4	40358
2008 SS_{187}	2010 01 21.8	08 15.27	+13 53.7	19.9	−0.84	+	2.4	1.8/22.9	50316
2005 FZ_{6}	2010 01 21.8	08 15.27	−02 45.2	19.7	−0.76	+	6.2	6.9/27.0	26740
2008 SL_{275}	2010 01 21.8	08 15.28	+17 48.1	20.7	−0.95	+	2.1	0.7/22.2	58165

2008 RO_{79}	2010 01 21.8	08 15.31	+28 43.8	20.1	−1.04	+ 2.8	3.0/20.3	67270
2008 OL_{21}	2010 01 21.8	08 15.33	+11 31.6	20.1	−0.90	+ 6.1	2.9/23.6	58609
2007 EO_{38}	2010 01 21.8	08 15.33	+15 23.0	19.8	−1.02	+ 5.6	1.7/22.7	66273
2008 SB_{267}	2010 01 21.8	08 15.37	+01 56.9	21.2	−0.90	+ 3.0	5.5/25.2	53682
2008 RM_{118}	2010 01 21.8	08 15.40	+22 40.1	20.3	−1.11	+ 3.0	1.1/21.4	67703
2004 RM_{239}	2010 01 21.8	08 15.41	+11 32.6	19.7	−0.92	+ 4.7	3.6/23.5	66180
2006 HP_{9}	2010 01 21.8	08 15.42	+18 55.8	20.7	−0.83	+ 4.1	0.2/22.1	57048
2002 GX_{34}	2010 01 21.8	08 15.42	+13 50.0	19.5	−0.93	+ 6.6	2.4/23.1	66131
2008 SR_{283}	2010 01 21.8	08 15.45	+08 28.7	19.2	−1.00	− 2.1	4.0/23.3	65610
2008 TR_{4}	2010 01 21.8	08 15.45	+33 41.8	20.7	−1.02	+ 1.4	4.6/19.6	50372
2001 SS_{291}	2010 01 21.9	08 15.39	+10 33.8	20.5	−1.01	+ 6.6	3.1/23.8	60744
2005 ES_{38}	2010 01 21.9	08 15.41	+02 20.9	18.5	−1.13	+24.4	8.3/27.7	40133
2008 RM_{82}	2010 01 21.9	08 15.42	+05 56.0	20.7	−0.91	+ 5.5	5.4/24.8	46682
2002 CR_{206}	2010 01 21.9	08 15.45	+27 51.5	20.1	−1.09	+ 1.9	2.9/20.6	67573
2004 RE_{65}	2010 01 21.9	08 15.45	+30 14.7	20.4	−1.13	+ 1.8	3.7/20.3	74332
2007 MR_{2}	2010 01 21.9	08 15.46	+05 31.9	20.6	−0.87	+ 5.7	4.6/24.9	67216
1995 SN_{1}	2010 01 21.9	08 15.47	+08 36.1	21.6	−1.09	+ 3.7	4.0/23.9	54043
2008 RJ_{74}	2010 01 21.9	08 15.49	+36 32.8	20.9	−1.18	+ 0.9	5.4/19.3	49040
2004 TC_{4}	2010 01 21.9	08 15.49	+15 06.1	21.0	−0.99	+ 3.6	1.7/22.8	46190
2008 UL_{276}	2010 01 21.9	08 15.53	+20 16.4	21.4	−0.90	+ 2.8	0.1/21.8	53691
2001 QN_{54}	2010 01 21.9	08 15.58	+25 30.0	19.7	−1.18	+ 2.3	2.1/21.0	59068
2002 HC_{13}	2010 01 21.9	08 15.59	−00 14.4	19.2	−0.91	+11.0	6.8/27.0	21779
2003 UO_{306}	2010 01 21.9	08 15.62	+37 46.1	21.1	−1.13	+ 1.7	5.5/18.8	22760
2008 SV_{109}	2010 01 21.9	08 15.62	+18 16.2	20.5	−0.91	+ 3.7	0.5/22.2	58615
2002 TC_{230}	2010 01 21.9	08 15.62	+21 49.8	21.5	−0.83	+ 2.8	0.5/21.6	52356
2005 UW_{378}	2010 01 21.9	08 15.64	+13 17.3	19.7	−1.02	+ 4.5	3.1/23.1	43240
2006 DM_{156}	2010 01 21.9	08 15.65	+14 20.7	22.2	−0.90	+ 4.1	1.6/23.0	24484
2008 SK_{30}	2010 01 21.9	08 15.66	+04 17.3	20.4	−0.91	+ 6.2	5.3/25.4	50225
2008 SF_{148}	2010 01 21.9	08 15.72	+08 49.1	20.6	−1.08	+ 2.3	4.2/23.7	46835
2007 EY_{210}	2010 01 21.9	08 15.72	+23 14.0	19.6	−1.20	+ 2.7	1.5/21.4	67683
2004 TJ_{188}	2010 01 21.9	08 15.73	+15 54.2	20.7	−0.98	+ 3.4	1.3/22.7	48948
1999 TZ_{38}	2010 01 21.9	08 15.73	−07 18.6	19.4	−0.90	+ 2.3	10.4/27.7	43098
2008 SM_{240}	2010 01 21.9	08 15.76	+33 41.1	20.6	−0.93	+ 4.0	4.3/19.2	50340
2008 SW_{38}	2010 01 21.9	08 15.76	+11 18.2	19.9	−0.89	+ 4.2	3.0/23.6	66326
2006 BB_{211}	2010 01 21.9	08 15.76	+18 51.6	21.0	−0.96	+ 4.7	0.3/22.1	38085
2005 TN_{24}	2010 01 21.9	08 15.80	+20 37.4	19.8	−1.15	+ 3.8	0.3/21.8	64258
2006 DH_{97}	2010 01 21.9	08 15.84	+08 11.4	20.6	−0.92	+ 4.0	4.2/24.1	57043
2008 UQ_{110}	2010 01 21.9	08 15.88	+20 48.0	20.2	−0.92	+ 1.9	0.3/21.8	66333
2005 UR_{6}	2010 01 21.9	08 15.89	+30 58.7	20.8	−1.25	+ 5.4	4.9/20.0	33465
2007 HW_{47}	2010 01 21.9	08 15.89	+23 34.1	20.7	−1.14	+ 4.7	1.5/21.3	57126
2008 UD_{364}	2010 01 22.0	08 15.81	+03 20.2	18.8	−0.92	− 2.5	5.2/24.1	67320
2008 SS_{173}	2010 01 22.0	08 15.82	+26 24.7	21.1	−0.98	+ 2.2	2.0/20.9	50310
2003 RO_{11}	2010 01 22.0	08 15.86	+16 02.2	20.6	−0.91	+ 3.7	1.2/22.7	47255
2005 SP_{232}	2010 01 22.0	08 15.88	+16 42.0	19.0	−1.03	+ 3.3	1.5/22.6	67635
1999 TP_{269}	2010 01 22.0	08 15.90	+19 24.8	19.2	−1.03	− 0.1	0.1/22.1	67547
2004 WU_{2}	2010 01 22.0	08 15.94	+34 24.4	21.0	−1.13	+ 4.5	5.0/19.3	74439
2008 UK_{278}	2010 01 22.0	08 15.94	+34 57.1	20.7	−0.96	+ 2.8	4.4/19.2	48685
2008 SQ_{253}	2010 01 22.0	08 15.95	+14 38.4	20.5	−0.91	+ 6.4	1.5/23.1	49071
2004 FH_{67}	2010 01 22.0	08 15.95	+25 47.0	20.6	−1.23	+ 4.9	2.4/20.9	47292
2008 SN_{102}	2010 01 22.0	08 15.96	+38 01.3	21.6	−1.12	+ 3.5	5.5/18.5	50268
2008 TZ_{52}	2010 01 22.0	08 15.98	+23 49.4	21.1	−0.93	+ 3.1	1.3/21.3	51082
2008 ST_{147}	2010 01 22.0	08 15.98	+16 47.6	20.8	−0.94	+ 3.3	1.0/22.6	67709
2000 YF_{46}	2010 01 22.0	08 16.00	+11 52.7	18.7	−1.04	− 1.4	3.0/23.0	64158
2003 SM_{301}	2010 01 22.0	08 16.00	+23 10.1	20.1	−0.94	+ 3.6	1.1/21.4	50958
2008 SW_{119}	2010 01 22.0	08 16.01	+16 31.8	20.4	−0.88	+ 3.1	1.1/22.6	67708
2002 GW_{36}	2010 01 22.0	08 16.02	+38 53.1	20.2	−1.17	+ 3.1	6.3/18.3	48865
2000 TA_{33}	2010 01 22.0	08 16.02	+04 09.0	21.1	−1.03	+ 0.9	4.8/24.6	68770
2006 EY_{33}	2010 01 22.0	08 16.03	+09 49.7	19.6	−0.89	+ 6.4	3.8/24.2	46442
2002 PT_{135}	2010 01 22.0	08 16.03	+25 58.5	20.2	−0.93	+ 1.1	1.8/21.0	58433
2000 QT_{162}	2010 01 22.0	08 16.03	+10 19.1	19.6	−1.04	+ 4.2	3.6/23.8	19526
2002 CO_{215}	2010 01 22.0	08 16.05	+14 46.6	18.5	−1.00	+ 6.9	2.2/23.1	66128
2001 TL_{48}	2010 01 22.0	08 16.07	+18 07.8	19.3	−1.03	+ 4.3	0.7/22.4	64165
2002 TO_{195}	2010 01 22.0	08 16.08	+33 18.1	19.5	−1.28	+ 3.9	5.8/19.7	67584
2008 SM_{279}	2010 01 22.0	08 16.10	+18 20.2	21.6	−0.88	+ 3.1	0.4/22.3	59549
2008 SD_{161}	2010 01 22.0	08 16.11	+35 31.8	19.8	−1.03	+ 1.2	5.2/19.5	49061
2005 SB_{146}	2010 01 22.0	08 16.11	+16 34.7	21.8	−1.10	+ 5.3	1.3/22.7	21835
2008 TH_{49}	2010 01 22.0	08 16.11	+03 25.4	21.5	−0.84	+ 3.4	5.1/25.3	50398
2001 OH_{111}	2010 01 22.0	08 16.13	+28 08.4	20.7	−1.17	+ 4.6	3.0/20.5	17934
2008 SF_{119}	2010 01 22.0	08 16.14	+20 38.9	21.8	−0.86	+ 2.7	0.3/21.9	58615
2008 RQ_{104}	2010 01 22.0	08 16.14	+21 26.0	20.6	−0.90	+ 2.9	0.6/21.8	50194
2008 SE_{55}	2010 01 22.0	08 16.17	+16 28.1	20.4	−0.95	+ 3.6	1.1/22.7	50240
2008 UO_{128}	2010 01 22.0	08 16.17	+24 37.4	21.5	−0.94	+ 3.6	1.3/21.2	52516
2000 ST_{311}	2010 01 22.0	08 16.18	+21 23.4	19.3	−1.29	− 3.8	0.7/21.9	64854
2002 QF_{24}	2010 01 22.0	08 16.18	+39 58.4	19.9	−1.99	− 9.8	8.8/21.7	15738
2008 QE_{23}	2010 01 22.0	08 16.22	+27 55.1	19.0	−1.14	− 2.3	3.1/21.1	58153
2005 SL_{53}	2010 01 22.0	08 16.23	+20 23.6	19.4	−1.10	+ 2.7	0.3/22.0	67631
2002 RG_{127}	2010 01 22.0	08 16.24	+11 10.0	20.3	−0.89	+ 0.1	2.5/23.4	55081
2006 CA_{66}	2010 01 22.0	08 16.28	+17 42.2	19.1	−1.06	+ 0.8	0.9/22.4	67147
2006 HT_{76}	2010 01 22.0	08 16.30	+16 10.5	20.4	−0.83	+ 6.2	1.1/22.9	01693
2006 EF_{17}	2010 01 22.1	08 16.25	+24 01.7	20.6	−1.01	+ 2.7	1.5/21.4	67152
2005 SH_{217}	2010 01 22.1	08 16.26	+18 14.9	21.0	−1.12	+ 3.8	0.6/22.4	97839
2004 NA_{1}	2010 01 22.1	08 16.26	+16 43.3	21.6	−1.03	+ 5.0	1.0/22.7	47295
2000 KC_{12}	2010 01 22.1	08 16.27	+27 54.4	21.0	−1.11	+ 4.1	2.7/20.6	50889
2006 KU_{116}	2010 01 22.1	08 16.27	+08 49.9	20.9	−0.83	+ 2.8	3.4/24.1	49011
2006 FC_{9}	2010 01 22.1	08 16.28	+04 52.4	21.5	−0.75	+ 3.0	3.6/25.0	31928
2004 SX_{51}	2010 01 22.1	08 16.31	+28 52.3	19.4	−1.06	+ 4.7	3.3/20.4	67612
2005 QP_{80}	2010 01 22.1	08 16.32	+20 37.1	20.2	−1.15	+ 5.6	0.3/22.0	67628
2006 BB_{253}	2010 01 22.1	08 16.32	+18 08.6	19.6	−0.95	+ 4.0	0.7/22.4	67663
2004 XA_{62}	2010 01 22.1	08 16.33	+33 31.0	19.6	−1.09	+ 1.0	5.3/19.9	48957
2008 TG_{73}	2010 01 22.1	08 16.33	+00 59.3	20.6	−0.89	+ 2.0	6.0/25.4	50413
2006 EZ_{49}	2010 01 22.1	08 16.35	+28 42.4	20.0	−1.03	+ 3.1	3.2/20.5	67667
2001 UL_{134}	2010 01 22.1	08 16.35	+08 18.8	19.9	−1.01	+ 2.8	4.7/24.1	66113
2003 UU_{155}	2010 01 22.1	08 16.37	+26 14.9	21.2	−0.94	+ 3.9	2.0/20.9	48909
2006 FP_{7}	2010 01 22.1	08 16.40	+17 28.5	20.7	−0.90	+ 3.4	0.8/22.6	48999
2004 PU_{19}	2010 01 22.1	08 16.41	+30 02.2	21.0	−1.16	+ 1.4	3.4/20.6	74314
2008 SW_{218}	2010 01 22.1	08 16.42	+24 55.3	20.7	−1.08	+ 1.8	1.8/21.3	56136
2008 UY_{342}	2010 01 22.1	08 16.45	+34 40.2	20.7	−0.93	+ 3.9	4.2/19.1	50653
2002 JR_{107}	2010 01 22.1	08 16.47	−33 51.1	18.1	−0.69	+ 4.6	23.8/15.0	62348
2005 ST_{247}	2010 01 22.1	08 16.48	+28 09.3	20.0	−1.22	+ 3.0	3.7/20.7	67635
2006 KW_{40}	2010 01 22.1	08 16.51	+57 13.2	22.1	−1.32	+ 2.9	8.6/13.3	14777
2002 JO_{75}	2010 01 22.1	08 16.52	+08 41.8	19.9	−0.90	+ 3.2	3.5/24.1	58429
2008 SF_{202}	2010 01 22.1	08 16.52	+13 03.3	20.5	−0.94	+ 2.7	2.4/23.3	49066

2006 DG_{215}	2010 01 22.1	08 16.52	+21 20.6	20.9	−0.94	+	3.3	0.5/21.9	48997
2001 SA_{77}	2010 01 22.1	08 16.52	+13 52.5	19.7	−1.08	+	2.3	2.3/23.1	47173
2006 KH_{9}	2010 01 22.1	08 16.53	+32 34.0	20.2	−0.92	+	3.8	3.7/19.6	57054
2008 SK_{40}	2010 01 22.1	08 16.54	+18 08.2	20.6	−0.89	+	3.7	0.5/22.5	49047
2002 AX_{177}	2010 01 22.1	08 16.58	+22 14.3	19.0	−1.09	+	0.6	1.0/21.8	67571
2008 SX_{15}	2010 01 22.1	08 16.58	+24 26.0	20.9	−0.99	+	2.0	1.4/21.4	58614
2005 WW_{86}	2010 01 22.1	08 16.58	+17 18.0	20.9	−1.10	+	3.7	0.9/22.6	97995
2001 RG_{130}	2010 01 22.1	08 16.61	+20 20.9	20.9	−1.09	+	4.1	0.2/22.1	41768
2005 UC_{10}	2010 01 22.1	08 16.62	+15 17.0	20.8	−1.10	+	5.1	1.7/23.0	01023
2000 SH_{47}	2010 01 22.1	08 16.62	+37 45.9	19.2	−1.80	−	8.6	9.1/21.4	62308
2008 QZ_{17}	2010 01 22.1	08 16.63	+26 10.1	21.1	−1.19	+	1.7	2.4/21.2	52507
2004 TL_{66}	2010 01 22.1	08 16.63	+20 08.8	20.8	−0.98	+	4.9	0.1/22.1	60382
2004 SX_{3}	2010 01 22.1	08 16.66	+27 40.4	20.5	−1.10	+	2.3	2.8/20.9	67612
2002 QB_{15}	2010 01 22.1	08 16.69	+27 43.6	21.6	−0.94	+	0.5	2.1/20.9	50626
2008 SU_{101}	2010 01 22.1	08 16.72	+12 27.5	20.7	−0.86	+	2.8	2.2/23.5	58615
2005 JB_{157}	2010 01 22.1	08 16.73	−22 41.2	19.7	−1.06	+	2.4	20.3/01.5	12889
2008 UC_{210}	2010 01 22.1	08 16.73	+21 04.7	20.9	−0.91	+	2.7	0.4/22.0	55538
2001 QX_{144}	2010 01 22.1	08 16.75	+18 03.2	20.3	−1.10	+	4.3	0.7/22.5	67556
2007 DV_{38}	2010 01 22.2	08 16.70	+16 09.1	20.5	−1.09	+	5.2	1.4/22.9	47420
2005 SU_{100}	2010 01 22.2	08 16.71	+15 04.3	19.7	−1.12	+	2.0	2.1/22.9	66211
2002 NH_{58}	2010 01 22.2	08 16.71	−00 22.0	20.6	−0.79	+	6.5	6.2/26.9	47218
2004 XK_{116}	2010 01 22.2	08 16.71	+20 59.9	20.3	−0.99	+	1.9	0.5/22.0	67619
2004 WD_{1}	2010 01 22.2	08 16.74	+13 20.5	20.0	−0.96	+	2.2	2.2/23.3	58486
2001 TS_{23}	2010 01 22.2	08 16.80	+23 10.0	20.3	−1.13	+	3.0	1.3/21.6	67560
2007 EW_{206}	2010 01 22.2	08 16.80	+31 45.7	20.6	−1.19	+	4.1	4.9/20.0	19451
2004 XJ_{186}	2010 01 22.2	08 16.81	+07 25.6	18.9	−1.02	−	1.9	4.9/23.8	67619
2006 HO_{91}	2010 01 22.2	08 16.82	+07 10.2	20.8	−0.78	+	3.4	3.5/24.7	47409
1999 RD_{109}	2010 01 22.2	08 16.83	+08 45.5	20.6	−0.90	+	3.8	3.3/24.4	58395
2004 XV_{37}	2010 01 22.2	08 16.84	+02 24.5	20.2	−0.90	+	5.8	5.6/26.1	59748
2002 TO_{221}	2010 01 22.2	08 16.85	+38 59.8	21.3	−0.98	+	1.6	4.6/18.7	24381
2007 DO_{95}	2010 01 22.2	08 16.88	+17 36.1	20.0	−1.06	+	8.3	1.0/22.7	41863
2004 KJ_{6}	2010 01 22.2	08 16.89	+28 36.9	20.5	−1.12	+	4.5	2.8/20.6	97710
2008 SJ_{250}	2010 01 22.2	08 16.90	+22 36.0	21.5	−0.97	+	2.3	0.9/21.8	46898
2006 EX_{13}	2010 01 22.2	08 16.92	+16 59.2	20.4	−0.94	+	3.7	1.0/22.8	67667
2008 RN_{65}	2010 01 22.2	08 16.94	+22 05.0	20.9	−1.07	+	3.9	0.8/21.8	46672
2004 RH_{199}	2010 01 22.2	08 16.95	+04 34.0	19.6	−0.96	+	1.4	5.0/24.8	48939
2008 UL_{19}	2010 01 22.2	08 16.95	+16 35.9	20.7	−0.97	+	3.2	1.1/22.8	50480
2004 RL_{30}	2010 01 22.2	08 16.97	+18 02.5	20.4	−1.05	+	4.3	0.6/22.6	59731
2008 TQ_{41}	2010 01 22.2	08 16.98	+27 02.2	20.3	−0.99	+	0.3	2.4/21.1	67715
2001 UZ_{73}	2010 01 22.2	08 16.98	+18 31.7	20.1	−1.08	+	5.0	0.5/22.5	23866
2002 QG_{38}	2010 01 22.2	08 17.01	+39 46.4	20.3	−1.07	+	0.2	5.6/19.1	48873
2006 BP_{208}	2010 01 22.2	08 17.02	+18 01.0	19.3	−1.09	−	0.3	0.7/22.5	02281
2008 TF_{71}	2010 01 22.2	08 17.03	+23 41.2	20.8	−0.95	+	4.1	1.2/21.5	67716
2008 TU_{7}	2010 01 22.2	08 17.09	+20 45.4	20.9	−0.94	+	3.5	0.3/22.1	50376
2001 ST_{275}	2010 01 22.2	08 17.10	+16 06.8	22.0	−1.08	+	4.2	1.3/22.9	48841
2004 TT_{269}	2010 01 22.2	08 17.10	+19 37.9	21.0	−0.99	+	3.4	0.0/22.3	52410
2005 XH_{115}	2010 01 22.2	08 17.12	+23 57.8	20.4	−0.98	+	2.5	1.4/21.5	67652
2008 SD_{129}	2010 01 22.2	08 17.12	+23 29.1	20.1	−1.02	+	2.7	1.2/21.6	67708
2006 DW_{81}	2010 01 22.2	08 17.16	+12 31.3	20.2	−0.90	+	4.5	2.4/23.7	47393
2005 YV_{271}	2010 01 22.2	08 17.16	+14 45.6	19.4	−0.91	+	9.9	2.1/23.5	01196
2003 UU_{76}	2010 01 22.2	08 17.17	−17 06.0	20.0	−1.17	+	1.3	15.9/29.4	60789
2000 GQ_{118}	2010 01 22.2	08 17.18	+20 49.8	20.4	−1.14	+	2.7	0.5/22.1	43105
2007 RB_{18}	2010 01 22.3	08 17.08	+07 59.7	20.5	−0.80	+	1.8	3.3/24.4	51050
2006 BG_{174}	2010 01 22.3	08 17.15	+27 03.7	19.7	−1.10	+	2.0	2.9/21.1	67662
2004 PD_{53}	2010 01 22.3	08 17.15	+20 05.1	20.7	−1.09	+	2.8	0.1/22.2	47298
2003 BK_{71}	2010 01 22.3	08 17.17	+14 18.8	18.6	−1.00	+	6.4	2.5/23.4	47241
2004 TE_{53}	2010 01 22.3	08 17.18	+32 58.7	20.6	−1.09	+	3.0	4.4/19.9	47316
2008 TW_{53}	2010 01 22.3	08 17.19	+13 44.3	20.0	−0.84	+	3.9	1.9/23.5	66332
2004 RB_{271}	2010 01 22.3	08 17.20	+24 43.3	19.9	−1.07	+	2.5	2.1/21.5	66180
2003 SB_{325}	2010 01 22.3	08 17.20	+03 36.4	20.4	−0.88	+	3.1	5.3/25.3	46055
2005 QF_{100}	2010 01 22.3	08 17.22	+14 31.8	21.4	−1.14	+	3.7	1.9/23.2	11121
2001 QQ_{201}	2010 01 22.3	08 17.27	+12 08.4	22.1	−1.05	+	4.5	2.6/23.8	25926
2001 WN_{95}	2010 01 22.3	08 17.29	+20 08.4	20.9	−1.09	+	3.3	0.2/22.3	00091
2008 UH_{155}	2010 01 22.3	08 17.31	+35 57.7	20.3	−1.04	+	3.2	4.9/19.2	51094
2006 JL_{20}	2010 01 22.3	08 17.32	+33 38.3	20.0	−0.91	+	5.5	3.9/19.3	49007
2004 TQ_{161}	2010 01 22.3	08 17.38	+23 34.0	20.8	−1.02	+	3.1	1.4/21.7	66186
2007 JS_{18}	2010 01 22.3	08 17.38	+35 34.1	21.3	−0.99	+	4.5	4.3/19.1	58567
2008 QD	2010 01 22.3	08 17.38	−04 08.5	20.5	−0.94	+	3.9	8.4/27.4	47451
2006 EY_{42}	2010 01 22.3	08 17.40	+19 37.8	20.1	−0.95	+	2.1	0.0/22.4	66258
2004 OZ	2010 01 22.3	08 17.43	+12 46.6	19.8	−0.99	+	8.4	2.5/23.9	97715
2006 KP_{58}	2010 01 22.3	08 17.46	+06 57.1	20.2	−0.83	+	3.2	4.4/24.8	60463
2002 RD_{141}	2010 01 22.3	08 17.46	+34 41.6	21.6	−0.93	+	2.7	3.7/19.6	49843
2008 SF_{266}	2010 01 22.3	08 17.47	+24 10.7	19.9	−0.95	+	3.4	1.5/21.5	67712
2007 PT_{15}	2010 01 22.3	08 17.51	+36 30.7	20.2	−1.01	+	0.7	4.3/19.5	30252
2005 UP_{53}	2010 01 22.3	08 17.53	+10 27.1	20.1	−1.06	+	4.9	3.7/24.2	19659
2006 KA_{18}	2010 01 22.3	08 17.53	−02 03.7	20.7	−0.76	+	4.3	6.0/27.1	53504
2008 TB_{167}	2010 01 22.3	08 17.54	+19 26.8	21.0	−0.93	+	3.4	0.1/22.4	50457
2005 RM_{8}	2010 01 22.3	08 17.55	+23 03.1	19.2	−1.17	+	1.7	1.6/21.9	67630
2005 UT_{211}	2010 01 22.3	08 17.55	+25 13.0	20.7	−1.13	+	4.4	2.4/21.4	56033
2006 BM_{251}	2010 01 22.3	08 17.56	+17 16.3	19.7	−0.98	+	4.3	0.9/22.9	47385
2008 TX_{113}	2010 01 22.3	08 17.57	+33 32.8	20.3	−1.03	+	3.3	4.2/19.8	58620
2001 YY_{97}	2010 01 22.3	08 17.60	+21 24.6	19.7	−1.08	+	4.8	0.7/22.1	64176
2008 UU_{340}	2010 01 22.4	08 17.52	+23 07.1	20.5	−0.87	+	2.2	1.0/21.8	53695
2001 SB_{119}	2010 01 22.4	08 17.52	+05 44.0	22.7	−0.71	+	2.6	3.0/25.1	28730
2008 SP_{285}	2010 01 22.4	08 17.53	+16 34.2	19.5	−0.87	+	1.6	1.1/22.9	65613
2008 SF_{106}	2010 01 22.4	08 17.53	+15 19.5	20.6	−0.98	+	3.5	1.5/23.2	50270
2005 TR_{127}	2010 01 22.4	08 17.59	+20 15.9	19.9	−1.07	+	3.0	0.3/22.3	67637
2002 CH_{196}	2010 01 22.4	08 17.59	+17 11.9	20.2	−0.97	+	7.4	1.0/23.0	00176
2003 XW_{12}	2010 01 22.4	08 17.60	+34 14.3	17.9	−1.37	+	29.2	6.7/17.4	67602
2000 SV_{366}	2010 01 22.4	08 17.61	+14 43.3	21.6	−0.98	+	5.1	1.6/23.4	47153
2002 QF_{8}	2010 01 22.4	08 17.63	+40 53.1	20.3	−1.08	+	0.9	5.9/18.8	55076
2008 SE_{146}	2010 01 22.4	08 17.63	+16 06.3	20.0	−1.10	+	1.0	1.5/23.0	67708
2008 SP_{104}	2010 01 22.4	08 17.66	+25 53.5	21.0	−0.98	+	3.0	1.9/21.3	46799
2008 QV_{9}	2010 01 22.4	08 17.66	+20 58.3	21.6	−1.07	+	3.3	0.4/22.2	49035
2001 OK_{83}	2010 01 22.4	08 17.67	+42 43.0	21.1	−1.08	+	0.3	5.5/18.4	26592
2002 NW_{69}	2010 01 22.4	08 17.67	+09 09.0	19.6	−0.82	+	8.0	3.2/25.0	63628
2008 UN_{79}	2010 01 22.4	08 17.67	+25 05.7	20.8	−0.94	+	1.9	1.7/21.5	67724
2003 SC_{336}	2010 01 22.4	08 17.69	+11 34.5	20.1	−0.86	+	5.8	2.5/24.2	47265
2002 CJ_{285}	2010 01 22.4	08 17.71	+22 00.0	19.6	−1.13	+	1.9	0.9/22.1	67574
2006 KY_{95}	2010 01 22.4	08 17.74	−10 35.0	19.0	−0.83	−	0.1	9.2/27.7	52459
2004 RU_{191}	2010 01 22.4	08 17.75	+00 34.9	20.0	−0.96	+	4.2	6.9/26.5	87640
2005 YA_{185}	2010 01 22.4	08 17.76	+11 49.6	19.2	−0.98	+	5.1	3.3/24.0	66244

2005 UC_{34}	2010 01 22.4	08 17.76	+05 02.0	19.8	−1.02	+	2.6	6.4/25.0	19659
2006 BY_{110}	2010 01 22.4	08 17.79	+24 43.0	20.5	−1.05	+	3.5	2.1/21.6	67661
2008 TE_{168}	2010 01 22.4	08 17.80	+30 49.3	21.3	−0.99	+	2.5	3.5/20.4	50458
2008 TY_{17}	2010 01 22.4	08 17.80	+30 11.2	20.6	−0.93	+	2.6	2.9/20.5	49075
2004 VW_{53}	2010 01 22.4	08 17.81	+29 43.5	19.9	−1.03	+	4.9	3.4/20.5	67050
2006 SD_{14}	2010 01 22.4	08 17.82	−18 46.2	20.3	−1.10	+	8.9	17.6/03.2	09951
2002 PS_{92}	2010 01 22.4	08 17.86	−00 36.9	20.8	−0.80	+	2.5	5.7/26.5	50931
2003 FN_{100}	2010 01 22.4	08 17.87	+15 07.6	19.4	−1.01	+	6.5	1.8/23.4	66150
2007 LC_{17}	2010 01 22.4	08 17.90	+28 30.3	19.4	−1.09	+	6.0	3.6/20.7	67688
2002 NM_{67}	2010 01 22.4	08 17.91	+14 07.8	22.0	−0.82	+	5.6	1.5/23.7	30144
2007 FD_{24}	2010 01 22.4	08 17.93	+30 04.9	21.1	−1.15	+	3.2	3.7/20.6	49018
2004 VK_{37}	2010 01 22.4	08 17.94	+38 23.2	22.0	−1.15	+	3.6	5.7/19.0	97769
2008 UM_{24}	2010 01 22.4	08 17.95	+36 23.2	19.9	−0.99	+	3.3	5.4/19.1	48638
2003 SS_{172}	2010 01 22.4	08 17.95	+34 36.9	20.5	−1.07	+	1.8	4.4/19.9	67007
2005 EW_{131}	2010 01 22.4	08 17.97	+14 40.0	19.5	−0.83	+	4.2	1.7/23.5	67622
1999 TQ_{314}	2010 01 22.4	08 17.98	+24 16.8	21.4	−1.24	+	2.9	1.9/21.7	87358
1990 SH	2010 01 22.4	08 17.99	+29 16.1	19.7	−1.02	+	6.5	3.1/20.5	67542
2006 DM_{23}	2010 01 22.4	08 17.99	+27 53.4	20.2	−1.05	+	1.7	2.9/21.1	47390
2007 GS_{32}	2010 01 22.4	08 18.01	+23 58.8	19.7	−1.07	+	7.3	1.8/21.6	67685
2004 QD_1	2010 01 22.5	08 17.92	+26 09.0	21.2	−1.19	+	0.2	2.1/21.6	74321
2008 SF_{167}	2010 01 22.5	08 17.93	+25 41.5	21.2	−0.90	+	3.1	1.7/21.4	59813
2005 QC_9	2010 01 22.5	08 17.95	+26 43.5	20.4	−1.25	+	2.0	2.8/21.4	90223
2001 VZ_{110}	2010 01 22.5	08 17.97	+30 51.2	20.5	−1.18	+	3.3	4.1/20.6	40672
2007 RL_{31}	2010 01 22.5	08 17.97	+11 46.5	19.3	−0.85	+	1.0	2.3/23.8	66287
2005 UX_{102}	2010 01 22.5	08 17.98	+29 37.8	19.1	−1.11	+	5.9	4.6/20.4	67640
2000 SH_{324}	2010 01 22.5	08 17.99	+06 25.3	19.4	−0.94	+	4.1	5.1/25.0	48824
2008 TG_{27}	2010 01 22.5	08 18.01	−04 08.4	21.2	−0.87	+	4.0	6.6/27.4	60583
2003 SN_{334}	2010 01 22.5	08 18.03	+05 16.0	20.9	−0.84	+	4.8	5.1/25.6	46059
2008 UA_{48}	2010 01 22.5	08 18.04	+04 57.0	20.4	−0.82	+	2.7	4.6/25.3	49102
2008 SG_{178}	2010 01 22.5	08 18.05	+60 06.7	20.9	−1.50	+	2.1	12.1/12.7	49063
2005 YP_{230}	2010 01 22.5	08 18.05	+24 49.7	21.0	−1.04	+	5.4	1.7/21.5	46355
2002 UC_5	2010 01 22.5	08 18.08	+36 57.0	20.3	−0.94	+	2.7	4.3/19.2	48884
2006 KN	2010 01 22.5	08 18.10	+33 34.6	19.5	−0.98	+	2.6	4.2/19.9	52457
2004 NX_9	2010 01 22.5	08 18.11	+23 23.0	21.2	−1.06	+	6.2	1.2/21.8	47295
2005 YU_{285}	2010 01 22.5	08 18.15	+25 22.9	19.5	−1.10	+	4.1	2.3/21.5	67657
2002 GN_{75}	2010 01 22.5	08 18.16	+36 38.9	19.9	−1.11	+	5.2	5.8/18.9	57971
1997 UQ_9	2010 01 22.5	08 18.18	+47 03.0	20.3	−1.17	+	1.8	7.9/17.6	54045
2008 ST_{285}	2010 01 22.5	08 18.18	+15 07.2	20.1	−0.93	+	2.4	1.7/23.3	67712
2005 YW_{291}	2010 01 22.5	08 18.19	+24 08.2	20.4	−1.06	+	2.8	1.5/21.8	48586
2003 YJ_{143}	2010 01 22.5	08 18.19	+27 02.5	18.8	−0.99	−	0.6	2.4/21.5	58468
2000 QG_{59}	2010 01 22.5	08 18.20	+29 20.5	20.3	−1.20	+	2.2	3.5/21.0	47915
2003 RC_1	2010 01 22.5	08 18.22	+04 54.1	20.5	−0.90	+	1.5	4.3/25.1	48895
2004 GF_{25}	2010 01 22.5	08 18.22	+27 35.0	19.8	−1.18	+	4.7	2.9/21.1	67605
2008 RP_{134}	2010 01 22.5	08 18.23	+10 14.8	20.8	−1.07	+	3.1	3.5/24.2	67275
1999 TB_{235}	2010 01 22.5	08 18.25	+16 42.5	19.9	−0.95	+	3.9	1.1/23.1	67547
2007 EG_{65}	2010 01 22.5	08 18.26	+14 09.3	19.2	−1.04	+	7.0	2.5/23.7	66274
2007 MX_8	2010 01 22.5	08 18.26	+09 58.6	21.0	−0.88	+	5.2	2.8/24.6	21259
2005 SG_{236}	2010 01 22.5	08 18.26	+20 35.2	21.3	−1.17	+	3.2	0.4/22.4	47353
2004 XE_{191}	2010 01 22.5	08 18.30	+32 59.8	20.2	−1.08	+	3.0	4.4/20.2	60821
2005 QG_{13}	2010 01 22.5	08 18.30	+18 07.8	21.2	−1.17	+	3.2	0.6/22.8	90223
2001 PG_{31}	2010 01 22.5	08 18.34	+05 46.8	18.5	−1.14	−	2.2	6.3/24.3	67555
2008 UA_{109}	2010 01 22.5	08 18.36	+40 37.0	21.4	−0.98	+	3.9	5.2/18.1	50531
2004 RR_{193}	2010 01 22.5	08 18.36	+31 33.5	20.1	−1.15	+	0.6	3.9/20.8	59735
2005 UC_{183}	2010 01 22.5	08 18.38	+24 49.6	19.7	−1.06	+	4.5	2.4/21.6	67641
2005 YO_{13}	2010 01 22.5	08 18.38	+19 58.9	20.2	−1.02	+	4.4	0.1/22.5	48982
2006 BY_{137}	2010 01 22.5	08 18.40	+14 43.9	19.8	−0.95	+	5.5	2.1/23.6	01263
2004 TX_{342}	2010 01 22.5	08 18.41	+14 46.1	19.5	−0.95	+	3.2	1.9/23.5	59746
2007 GU_{44}	2010 01 22.5	08 18.44	+18 17.8	20.1	−1.05	+	4.5	0.6/22.8	19492
2008 UU_{19}	2010 01 22.6	08 18.35	+35 26.3	20.7	−0.98	+	2.6	4.8/19.6	51088
2005 TK_{72}	2010 01 22.6	08 18.42	+23 03.8	20.7	−1.18	+	4.3	1.3/22.0	18133
2006 BJ_{90}	2010 01 22.6	08 18.42	+25 04.8	20.2	−1.11	+	1.7	2.1/21.7	01245
2000 SZ_{183}	2010 01 22.6	08 18.43	+37 10.0	19.9	−1.27	−	0.3	6.5/20.1	48822
2001 RT_{155}	2010 01 22.6	08 18.43	+20 34.8	19.4	−1.07	+	6.2	0.4/22.4	67557
2004 RH_{213}	2010 01 22.6	08 18.47	+03 13.3	20.7	−1.00	+	1.4	5.6/25.5	74351
2004 TB_{41}	2010 01 22.6	08 18.48	+17 47.1	21.4	−0.99	+	3.6	0.6/23.0	48944
2007 GT_{31}	2010 01 22.6	08 18.48	+22 28.7	21.8	−1.11	+	3.5	1.0/22.1	19487
2003 TK_{51}	2010 01 22.6	08 18.50	+19 56.7	19.3	−0.96	+	0.7	0.1/22.6	67598
2006 BF_{190}	2010 01 22.6	08 18.50	+18 31.0	20.7	−0.92	+	4.8	0.4/22.9	46391
2008 TQ_{24}	2010 01 22.6	08 18.54	+18 55.5	19.8	−0.96	+	2.9	0.3/22.8	50388
2004 TC_{80}	2010 01 22.6	08 18.55	+17 26.7	20.5	−1.01	+	2.7	0.8/23.0	67613
2005 CQ_{13}	2010 01 22.6	08 18.57	+21 33.6	19.5	−0.87	+	6.7	0.7/22.2	67621
2008 UJ_2	2010 01 22.6	08 18.58	+19 34.0	21.2	−1.00	+	2.0	0.0/22.7	60909
2002 QO_{92}	2010 01 22.6	08 18.59	+30 01.8	20.6	−0.97	+	1.5	3.1/20.9	47225
1997 WS_{11}	2010 01 22.6	08 18.60	+16 02.8	20.5	−1.09	+	3.5	1.3/23.3	66084
2002 QC_{138}	2010 01 22.6	08 18.62	+18 54.5	20.6	−0.86	+	3.3	0.2/22.8	66980
2007 HT_{46}	2010 01 22.6	08 18.64	+28 17.9	21.7	−0.98	+	3.7	2.4/21.0	51045
2005 QN_{70}	2010 01 22.6	08 18.64	+11 52.0	20.0	−1.09	+	5.8	3.0/24.2	19649
2005 SY_{209}	2010 01 22.6	08 18.66	+14 10.4	20.8	−1.15	+	2.6	2.2/23.6	40399
2004 RX_{219}	2010 01 22.6	08 18.74	+08 24.5	21.6	−1.04	+	1.0	3.8/24.5	73147
2008 SX_{120}	2010 01 22.6	08 18.74	+15 43.5	22.4	−0.92	+	3.0	1.2/23.4	49055
2007 GD	2010 01 22.6	08 18.79	+10 55.7	20.9	−1.02	+	5.1	3.2/24.4	59521
2008 SG_{48}	2010 01 22.6	08 18.80	+14 59.7	20.4	−0.93	+	3.2	1.7/23.5	50235
2007 KA_7	2010 01 22.6	08 18.80	+32 57.0	20.2	−1.08	+	4.6	4.3/20.0	59794
2008 TT_{120}	2010 01 22.6	08 18.81	+22 02.9	20.8	−0.97	+	4.4	0.8/22.2	49090
2005 TP_{165}	2010 01 22.6	08 18.81	+22 29.0	20.9	−1.16	+	3.0	1.2/22.2	18135
2005 SG_{124}	2010 01 22.6	08 18.83	+30 31.2	21.6	−1.28	+	2.4	4.2/21.0	97826
2003 UB_{151}	2010 01 22.6	08 18.83	+36 49.8	20.0	−1.03	+	3.2	5.4/19.4	67016
2007 HB_{11}	2010 01 22.6	08 18.84	+13 29.0	20.6	−1.04	+	4.1	2.4/23.8	46538
2008 SA_{68}	2010 01 22.7	08 18.77	+16 52.8	21.3	−0.96	+	4.3	0.9/23.2	58615
2000 SD_{72}	2010 01 22.7	08 18.78	+26 57.8	21.4	−1.08	+	3.6	2.3/21.4	68715
2005 VC_{72}	2010 01 22.7	08 18.78	+15 31.8	19.0	−0.98	+	3.9	2.0/23.5	19668
1999 TF_{262}	2010 01 22.7	08 18.80	+26 37.8	21.5	−1.00	+	2.5	2.1/21.5	48812
2005 EW_{67}	2010 01 22.7	08 18.81	+34 15.2	19.4	−1.03	+	1.2	5.0/20.1	58847
1999 UJ_{16}	2010 01 22.7	08 18.82	−00 25.5	20.7	−0.89	+	2.6	6.3/26.6	48813
2005 EL_{185}	2010 01 22.7	08 18.85	+07 27.1	19.6	−0.85	+	1.4	3.9/24.7	67068
2007 GB_1	2010 01 22.7	08 18.85	+22 11.3	20.6	−1.10	+	6.5	1.0/22.2	47426
2005 UZ_{143}	2010 01 22.7	08 18.88	+28 38.0	19.6	−1.10	+	2.5	4.5/21.1	67640
2005 UB_{43}	2010 01 22.7	08 18.89	+11 14.4	21.1	−1.08	+	4.4	3.2/24.3	56032
2000 FU_{59}	2010 01 22.7	08 18.90	+69 21.2	18.5	−2.13	−	3.5	25.0/09.9	66092
2005 UR_{429}	2010 01 22.7	08 18.93	+19 28.4	21.0	−1.12	+	3.1	0.1/22.8	47358
2006 CQ_{41}	2010 01 22.7	08 18.94	+16 15.1	20.7	−0.94	+	2.8	1.1/23.3	67664
2002 VQ_9	2010 01 22.7	08 18.98	+19 02.4	18.8	−1.17	+	0.3	0.3/22.8	67586

2006 DD_{37}	2010 01 22.7	08 19.02	+02 21.1	21.9	−0.89	+ 4.9	5.4/26.0	56041
2008 SW_{285}	2010 01 22.7	08 19.04	+02 56.6	20.6	−0.82	+ 3.3	5.3/26.0	65614
2004 PZ_{103}	2010 01 22.7	08 19.05	+32 54.4	20.6	−1.18	+ 0.5	4.2/20.8	50982
2006 HP_{22}	2010 01 22.7	08 19.05	+19 06.0	20.4	−0.96	+ 4.0	0.2/22.9	49003
2005 SJ_{39}	2010 01 22.7	08 19.06	+28 04.9	19.5	−1.18	+ 2.5	3.9/21.3	67631
2005 TL_{185}	2010 01 22.7	08 19.06	+29 09.2	20.6	−1.27	+ 3.4	4.0/21.1	47354
2008 RP_{96}	2010 01 22.7	08 19.07	+20 50.7	20.6	−0.93	+ 2.7	0.4/22.5	52179
2006 DH_{11}	2010 01 22.7	08 19.09	+27 40.3	17.9	−0.97	+ 3.8	3.8/21.2	67665
2005 GO_{187}	2010 01 22.7	08 19.12	+17 35.5	21.1	−0.85	+ 3.6	0.6/23.2	58498
2003 UO_{125}	2010 01 22.7	08 19.13	+41 14.5	19.3	−1.06	+ 5.1	7.6/18.1	43188
2001 SP_{7}	2010 01 22.7	08 19.14	+29 55.7	21.2	−1.23	+ 1.9	3.7/21.1	48839
2000 WB_{20}	2010 01 22.7	08 19.16	+05 05.4	20.2	−0.95	+ 1.3	4.5/25.2	59660
2006 DJ_{184}	2010 01 22.7	08 19.17	+30 56.8	19.7	−1.04	+ 2.6	4.1/20.7	47397
2006 DX_{186}	2010 01 22.7	08 19.19	+42 50.4	19.7	−1.23	− 1.5	10.7/19.3	62013
1999 VJ_{82}	2010 01 22.7	08 19.19	+36 59.2	19.8	−1.13	+ 2.6	6.2/19.7	47138
1999 UX_{11}	2010 01 22.7	08 19.20	+27 17.8	21.0	−0.99	+ 3.7	2.7/21.3	67547
2001 SU_{244}	2010 01 22.7	08 19.20	+16 50.4	21.0	−1.06	+ 4.5	1.0/23.3	47176
2005 ST_{204}	2010 01 22.7	08 19.21	+22 52.2	20.5	−1.17	+ 4.7	1.2/22.2	47353
2008 UN_{173}	2010 01 22.7	08 19.22	+21 57.3	20.8	−0.85	+ 2.7	0.6/22.4	50565
2007 JD_{34}	2010 01 22.7	08 19.26	+22 08.2	19.4	−1.12	+ 6.9	1.2/22.3	41346
2007 HG_{11}	2010 01 22.7	08 19.27	+31 22.5	21.5	−1.07	+ 3.7	3.6/20.5	49020
2002 EA_{141}	2010 01 22.7	08 19.29	+27 59.8	20.0	−1.08	+ 2.2	3.0/21.4	67575
2002 CU_{201}	2010 01 22.8	08 19.19	+28 04.3	20.0	−1.11	+ 1.3	3.0/21.4	60759
2004 RC_{219}	2010 01 22.8	08 19.19	+20 57.4	19.1	−1.10	− 0.6	0.5/22.6	67611
2008 SW_{105}	2010 01 22.8	08 19.24	+14 03.5	20.4	−0.84	+ 3.2	1.8/23.9	51075
2008 UQ_{364}	2010 01 22.8	08 19.24	+18 33.2	21.4	−0.88	+ 5.0	0.3/23.0	67320
2008 QZ_{5}	2010 01 22.8	08 19.25	+12 58.0	21.0	−1.07	+ 5.8	2.4/24.1	49035
2008 SR_{80}	2010 01 22.8	08 19.27	+21 10.0	19.3	−0.97	+ 1.7	0.6/22.6	66326
2008 SW_{249}	2010 01 22.8	08 19.28	+28 30.6	21.1	−0.98	+ 0.9	2.8/21.4	50345
2004 RY_{198}	2010 01 22.8	08 19.29	+26 14.2	19.7	−1.11	+ 0.7	2.2/21.8	59736
2008 VH_{55}	2010 01 22.8	08 19.33	+11 53.8	21.0	−0.87	+ 2.7	2.4/24.2	52523
2005 TQ_{78}	2010 01 22.8	08 19.33	+11 34.0	21.7	−1.11	+ 3.8	2.8/24.2	47354
2007 RP_{210}	2010 01 22.8	08 19.36	+19 21.7	21.3	−0.88	+ 2.5	0.1/22.9	49027
2007 GC_{7}	2010 01 22.8	08 19.37	+25 43.4	21.0	−1.14	+ 3.0	2.3/21.8	49018
2005 EU_{22}	2010 01 22.8	08 19.40	+01 07.0	19.5	−0.78	+ 8.0	6.7/27.5	62417
2005 AB_{77}	2010 01 22.8	08 19.42	+27 43.6	20.1	−1.01	+ 0.7	3.0/21.5	67620
2007 JB_{20}	2010 01 22.8	08 19.42	+16 02.1	21.1	−0.93	+ 4.9	1.1/23.6	47434
2008 SL_{58}	2010 01 22.8	08 19.43	+20 44.7	21.1	−0.91	+ 3.5	0.4/22.6	46761
2002 TM_{123}	2010 01 22.8	08 19.45	+08 44.7	20.3	−0.82	+ 1.5	3.0/24.8	59080
2008 RQ_{25}	2010 01 22.8	08 19.46	+24 28.7	20.5	−1.00	+ 2.4	1.7/22.0	67701
2008 TE_{98}	2010 01 22.8	08 19.47	+20 00.4	20.3	−0.98	+ 1.3	0.2/22.8	46963
2006 DL_{131}	2010 01 22.8	08 19.48	+27 11.3	19.7	−1.01	+ 4.2	2.7/21.4	67666
2003 OO_{23}	2010 01 22.8	08 19.50	+16 25.8	19.8	−0.95	+ 2.2	1.0/23.4	67593
2006 CD_{3}	2010 01 22.8	08 19.50	+17 37.3	21.2	−0.99	+ 4.5	0.7/23.2	46400
2005 EP_{226}	2010 01 22.8	08 19.52	+26 40.8	20.1	−0.91	+ 2.5	2.1/21.6	56011
2001 RL_{104}	2010 01 22.8	08 19.52	+24 00.2	19.6	−1.13	+ 4.5	1.8/22.0	66105
2008 TO_{2}	2010 01 22.8	08 19.53	−14 27.5	21.0	−0.88	+ 6.3	9.7/31.6	50370
2008 SF_{243}	2010 01 22.8	08 19.54	+21 23.5	20.0	−0.89	+ 3.6	0.6/22.5	67711
2003 CU_{16}	2010 01 22.8	08 19.56	+15 13.2	19.8	−1.01	+ 7.2	2.0/23.8	66149
2002 CM_{149}	2010 01 22.8	08 19.58	+21 17.6	20.6	−1.03	+ 4.3	0.6/22.5	27527
2008 UF_{343}	2010 01 22.8	08 19.59	+32 32.3	20.9	−0.91	+ 1.9	3.2/20.5	50654
2000 SX_{43}	2010 01 22.8	08 19.60	+34 56.1	19.7	−1.71	− 5.0	7.2/21.5	40666
2008 SV_{276}	2010 01 22.8	08 19.61	+28 40.1	21.0	−1.04	+ 2.2	3.2/21.3	67712
2005 YQ_{188}	2010 01 22.8	08 19.62	+21 26.3	21.0	−1.00	+ 4.4	0.6/22.5	58523
2003 YJ_{10}	2010 01 22.8	08 19.63	+16 34.2	20.0	−1.00	− 0.3	1.0/23.3	67603
2003 SU_{147}	2010 01 22.8	08 19.63	+08 29.0	20.0	−0.87	+ 2.0	3.3/24.9	66156
2001 TH_{159}	2010 01 22.8	08 19.64	+22 19.3	21.2	−1.12	+ 3.5	1.0/22.4	94171
2003 TL_{48}	2010 01 22.8	08 19.64	+21 53.0	20.9	−0.97	+ 1.7	0.8/22.5	67598
2001 PR_{21}	2010 01 22.8	08 19.66	+19 18.7	20.5	−1.09	+ 4.7	0.1/22.9	43121
2004 PK_{13}	2010 01 22.8	08 19.77	+39 10.7	19.9	−1.69	− 8.0	7.6/22.0	95262
2004 FQ_{116}	2010 01 22.9	08 19.61	+18 30.1	20.2	−1.13	+ 7.5	0.4/23.1	66352
2005 WT_{11}	2010 01 22.9	08 19.62	+22 24.4	19.7	−1.06	+ 4.7	1.3/22.4	47360
2005 SM_{133}	2010 01 22.9	08 19.64	+10 31.2	19.6	−1.07	+ 4.4	3.9/24.6	19653
2004 VN_{92}	2010 01 22.9	08 19.65	+14 05.2	20.6	−0.95	+ 4.1	1.8/23.9	48954
2001 SK_{355}	2010 01 22.9	08 19.66	+05 36.5	20.4	−0.82	+ 0.5	3.7/25.2	60295
2002 HT_{10}	2010 01 22.9	08 19.66	+07 15.6	20.8	−0.94	+ 7.4	4.6/25.6	24357
2003 YZ_{69}	2010 01 22.9	08 19.68	+31 58.7	19.7	−0.93	+ 5.1	3.8/20.3	49900
2004 RW_{217}	2010 01 22.9	08 19.69	+06 23.2	19.7	−0.99	+ 1.2	4.6/25.1	47308
2004 TO_{349}	2010 01 22.9	08 19.73	+13 15.0	20.6	−0.96	+ 3.9	2.2/24.1	47323
2008 SB_{113}	2010 01 22.9	08 19.76	+39 43.5	21.8	−1.15	+ 2.7	6.2/19.1	56134
1999 TY_{185}	2010 01 22.9	08 19.78	+18 44.7	19.5	−1.00	+ 1.0	0.3/23.1	67547
2001 SY_{221}	2010 01 22.9	08 19.78	+13 46.6	20.3	−1.05	+ 5.1	2.1/24.0	47175
2002 CB_{306}	2010 01 22.9	08 19.78	+21 31.1	19.2	−0.95	+ 6.7	0.9/22.5	67574
2007 RC_{171}	2010 01 22.9	08 19.79	+12 52.3	20.5	−0.81	+ 4.8	2.0/24.3	49027
1994 PE_{31}	2010 01 22.9	08 19.80	+09 09.0	20.4	−0.87	+ 4.3	3.1/25.0	48803
2001 SS_{234}	2010 01 22.9	08 19.85	+22 48.9	20.3	−1.11	+ 3.6	1.2/22.4	00058
2003 SH_{318}	2010 01 22.9	08 19.86	+19 07.7	20.5	−0.96	+ 2.2	0.1/23.0	48903
2005 SQ_{111}	2010 01 22.9	08 19.87	+13 25.0	20.3	−1.12	+ 3.3	2.5/24.0	95848
2008 RO_{2}	2010 01 22.9	08 19.88	+34 48.0	19.9	−1.20	− 1.3	5.9/20.8	50156
2008 SQ_{267}	2010 01 22.9	08 19.89	+31 04.8	20.5	−0.96	+ 1.4	3.5/21.0	50358
2008 TC_{36}	2010 01 22.9	08 19.90	+30 33.4	21.3	−1.09	+ 1.6	3.8/21.1	55513
2008 SW_{286}	2010 01 22.9	08 19.92	+06 05.8	20.2	−0.87	+ 0.6	3.9/25.2	65615
2006 BX_{1}	2010 01 22.9	08 19.92	+20 56.1	20.1	−1.03	+ 2.0	0.5/22.7	48986
1999 TO_{79}	2010 01 22.9	08 19.93	+16 36.9	20.9	−0.93	+ 3.8	1.0/23.5	49797
2004 RP_{337}	2010 01 22.9	08 19.93	+22 12.6	22.1	−1.02	+ 3.1	0.8/22.5	46186
2002 QX_{63}	2010 01 22.9	08 19.94	+29 42.5	20.0	−0.98	+ 1.0	3.2/21.3	47225
2003 BY_{72}	2010 01 22.9	08 19.94	+08 23.0	19.1	−0.93	+ 7.4	5.3/25.5	21790
2000 WA_{94}	2010 01 22.9	08 19.96	+03 25.7	19.8	−0.97	+ 0.7	5.4/25.6	47157
2008 SL_{255}	2010 01 22.9	08 19.96	+23 24.8	20.5	−0.94	+ 3.6	1.2/22.2	49071
2008 SB_{215}	2010 01 22.9	08 19.96	+20 38.0	21.5	−0.90	+ 2.9	0.3/22.8	46882
2003 UT_{377}	2010 01 22.9	08 20.08	+09 45.9	20.4	−0.87	+ 3.7	3.4/24.9	66164
2005 VL_{37}	2010 01 22.9	08 20.12	+16 25.1	19.8	−1.05	+ 2.8	1.5/23.5	56035
2000 SO_{348}	2010 01 22.9	08 20.12	+32 22.3	20.8	−1.09	+ 5.9	4.1/20.3	59658
2008 OJ_{22}	2010 01 23.0	08 20.06	+37 26.0	20.1	−1.29	− 2.0	6.5/20.7	46597
2003 UF_{277}	2010 01 23.0	08 20.08	+38 43.8	20.5	−1.08	+ 2.0	5.8/19.4	49889
2008 SJ_{1}	2010 01 23.0	08 20.11	+26 23.0	20.2	−1.05	+ 0.9	2.3/21.9	50209
2001 XV_{244}	2010 01 23.0	08 20.12	+21 30.0	19.5	−1.10	+ 2.4	0.8/22.7	66120
2006 KT_{27}	2010 01 23.0	08 20.13	+22 53.0	21.3	−0.85	+ 3.0	0.9/22.4	51038
2004 RZ_{254}	2010 01 23.0	08 20.15	+12 39.3	19.4	−0.93	+ 9.7	2.6/24.7	43211
2008 SX_{16}	2010 01 23.0	08 20.15	+09 50.2	21.1	−0.90	+ 3.3	3.0/24.9	47482
2008 PR	2010 01 23.0	08 20.20	+15 47.8	21.2	−1.11	+ 4.0	1.4/23.7	46597
2002 QJ_{90}	2010 01 23.0	08 20.22	+11 48.4	20.4	−0.81	+ 6.7	2.3/24.8	24368

2001 OA_{100}	2010 01 23.0	08 20.27	+27 40.6	20.6	−0.99	−	0.7	2.1/21.8	66946
2008 SU_{234}	2010 01 23.0	08 20.29	+18 35.2	21.7	−1.13	+	4.7	0.3/23.2	58616
2001 UO_{87}	2010 01 23.0	08 20.30	+10 55.7	21.2	−1.06	+	2.8	3.1/24.5	49813
2008 SH_{43}	2010 01 23.0	08 20.32	+15 24.0	21.7	−1.11	+	4.4	1.5/23.8	46746
2008 SM_{95}	2010 01 23.0	08 20.33	−03 51.2	20.0	−0.84	+	2.5	8.4/27.6	49053
2008 OE_{22}	2010 01 23.0	08 20.36	+25 47.1	22.0	−1.19	+	1.5	2.3/22.1	46596
2005 UP_{109}	2010 01 23.0	08 20.38	+20 18.0	20.9	−1.14	+	2.5	0.3/22.9	46309
2008 SA_{177}	2010 01 23.0	08 20.38	+17 22.7	20.7	−0.92	+	4.8	0.7/23.5	46863
2003 WD_{11}	2010 01 23.0	08 20.39	+34 30.8	19.8	−1.04	+	1.4	4.7/20.5	48913
2007 EC_{62}	2010 01 23.0	08 20.39	+20 23.1	19.6	−1.10	+	5.6	0.4/22.9	67681
2001 UR_{19}	2010 01 23.0	08 20.43	−22 49.2	20.9	−1.07	+	6.7	20.7/05.7	13820
2008 RV_{26}	2010 01 23.0	08 20.45	+25 33.4	19.5	−1.20	+	0.4	2.7/22.2	67701
2001 SL_{141}	2010 01 23.0	08 20.48	+21 08.3	20.7	−1.11	+	3.4	0.6/22.8	17950
2007 EZ_{135}	2010 01 23.0	08 20.48	+11 59.5	21.0	−1.07	+	5.0	3.0/24.5	47424
2007 JD_{29}	2010 01 23.0	08 20.50	+12 39.4	21.5	−0.90	+	4.1	2.0/24.4	57127
1999 BF_{32}	2010 01 23.0	08 20.50	+21 49.3	20.0	−0.88	+	3.6	0.8/22.6	67546
2008 SZ_{230}	2010 01 23.0	08 20.53	+29 14.3	21.2	−1.06	+	1.3	3.1/21.5	56136
2007 EE_{60}	2010 01 23.0	08 20.55	+11 42.1	21.2	−1.09	+	5.2	3.1/24.6	47422
2002 UJ_{27}	2010 01 23.1	08 20.45	+12 45.6	20.0	−1.14	+	2.7	3.0/24.2	13973
2000 WN_{162}	2010 01 23.1	08 20.45	+01 57.9	21.7	−0.95	+	1.5	5.5/26.2	60287
2007 HQ_{88}	2010 01 23.1	08 20.46	+21 15.4	20.3	−1.05	+	5.5	0.6/22.8	67687
2008 TS_{135}	2010 01 23.1	08 20.47	+09 54.1	22.6	−0.82	+	2.6	2.6/24.9	56139
2005 WD_{163}	2010 01 23.1	08 20.51	+12 48.3	19.2	−1.06	+	3.3	3.2/24.3	17646
2002 PR_{177}	2010 01 23.1	08 20.53	+09 42.8	20.3	−0.87	+	1.3	3.0/24.8	58433
2005 ER_{243}	2010 01 23.1	08 20.55	+39 40.8	19.9	−1.13	+	1.4	6.3/19.3	24466
2006 BQ_{178}	2010 01 23.1	08 20.59	+22 50.1	20.5	−1.03	+	1.8	1.1/22.6	67662
2000 UJ_{6}	2010 01 23.1	08 20.60	−02 45.7	19.2	−0.95	+	3.2	9.2/27.9	68777
2006 DG_{216}	2010 01 23.1	08 20.64	+13 45.4	20.1	−0.90	+	3.6	1.9/24.2	57045
2008 UZ_{29}	2010 01 23.1	08 20.66	+05 42.2	21.0	−0.81	+	2.7	4.0/25.8	50485
2003 GO_{13}	2010 01 23.1	08 20.70	+28 14.7	19.5	−1.15	+	1.2	4.2/21.8	67592
2006 BG_{69}	2010 01 23.1	08 20.73	+27 41.8	20.4	−1.06	+	2.9	2.8/21.7	59770
2000 ED_{52}	2010 01 23.1	08 20.78	+20 42.0	20.1	−1.13	+	3.1	0.5/23.0	47143
2001 QT_{293}	2010 01 23.1	08 20.81	+22 36.1	20.2	−1.11	+	5.1	1.2/22.6	94014
2005 UL_{252}	2010 01 23.1	08 20.83	+34 00.8	19.3	−1.23	+	2.3	6.2/20.7	41830
2008 UC_{250}	2010 01 23.1	08 20.83	+27 56.4	21.6	−0.93	+	3.7	2.5/21.5	51098
2008 UM_{58}	2010 01 23.1	08 20.83	+13 25.6	19.7	−1.02	+	3.2	2.4/24.2	51090
2004 OA_{3}	2010 01 23.1	08 20.84	+16 58.7	20.4	−1.12	+	0.2	0.9/23.5	47296
2002 RP_{151}	2010 01 23.1	08 20.86	−05 42.2	20.3	−0.77	+	4.6	7.6/29.1	45985
2008 SF_{56}	2010 01 23.1	08 20.88	+29 35.5	19.6	−1.02	+	2.8	3.3/21.3	51074
2008 UW_{353}	2010 01 23.1	08 20.88	+19 00.4	20.4	−0.84	+	3.2	0.1/23.3	67733
2004 YG_{25}	2010 01 23.1	08 20.88	+17 12.3	20.5	−0.94	+	1.3	0.8/23.6	46268
2005 SL_{243}	2010 01 23.1	08 20.89	+06 50.4	19.6	−1.00	+	15.6	5.8/27.0	97842
2005 WQ	2010 01 23.1	08 20.90	+22 57.4	19.5	−1.07	+	4.3	1.6/22.5	67646
2004 RR_{42}	2010 01 23.1	08 20.91	+19 14.9	21.1	−1.02	+	3.0	0.1/23.2	46158
2005 SU_{123}	2010 01 23.1	08 20.91	+17 59.6	20.9	−1.13	+	4.4	0.6/23.5	58510
2002 OO_{22}	2010 01 23.1	08 20.92	+19 41.5	20.1	−0.89	+	1.3	0.1/23.2	45954
2002 TE_{169}	2010 01 23.1	08 20.92	+00 40.7	19.7	−0.83	+	0.7	5.8/26.5	58440
2005 WY_{136}	2010 01 23.1	08 20.93	+16 57.7	19.7	−1.01	+	3.0	1.2/23.6	66235
2007 GB_{64}	2010 01 23.1	08 20.94	+26 45.9	21.0	−1.04	+	3.4	2.4/21.8	46535
2005 YA_{4}	2010 01 23.1	08 20.97	+30 08.8	20.2	−1.19	+	1.2	4.1/21.5	47365
2004 TL_{39}	2010 01 23.1	08 20.99	+55 15.9	20.3	−1.61	−	0.6	13.0/16.8	14136
2007 EG_{64}	2010 01 23.2	08 20.86	+19 05.3	20.2	−1.18	+	2.9	0.2/23.3	67682
2006 AQ_{48}	2010 01 23.2	08 20.87	+16 49.7	20.7	−0.95	+	6.7	0.8/23.8	19685
2005 YL_{168}	2010 01 23.2	08 20.88	+08 14.6	19.1	−0.99	+	6.2	4.3/26.0	60856
2006 FR_{31}	2010 01 23.2	08 20.88	+04 53.1	20.8	−0.79	+	3.3	4.0/26.1	60457
2001 SB_{133}	2010 01 23.2	08 20.89	+27 28.2	19.6	−1.20	+	1.1	3.2/22.0	17950
2002 NG_{58}	2010 01 23.2	08 20.90	+01 59.0	21.8	−0.89	−	0.3	5.2/26.0	10881
2005 SY_{189}	2010 01 23.2	08 20.90	+18 41.1	22.2	−1.13	+	4.2	0.3/23.4	97834
2002 OZ_{13}	2010 01 23.2	08 20.92	+06 03.6	20.8	−0.78	+	4.3	3.5/26.0	55073
2003 UA_{68}	2010 01 23.2	08 20.92	+17 54.0	21.1	−0.89	+	3.6	0.5/23.5	48906
2008 UB_{275}	2010 01 23.2	08 20.92	−00 34.2	21.7	−0.86	+	2.1	5.4/27.0	51098
2007 HT_{37}	2010 01 23.2	08 20.93	+08 20.7	19.5	−0.99	+	6.3	4.8/25.6	47431
2007 RQ_{24}	2010 01 23.2	08 20.96	+32 02.1	19.6	−1.10	−	1.9	3.7/21.5	59798
2008 UM_{207}	2010 01 23.2	08 20.97	+06 21.5	20.3	−0.89	+	1.9	4.4/25.5	50587
1999 TH_{203}	2010 01 23.2	08 20.97	+24 40.7	20.1	−1.25	+	2.8	2.2/22.4	66088
2005 UH_{431}	2010 01 23.2	08 20.98	+21 04.8	19.7	−1.05	+	4.7	0.7/22.9	67114
2002 AS_{20}	2010 01 23.2	08 20.99	+20 52.4	17.7	−1.24	+	27.4	0.7/22.8	67569
2006 GO_{49}	2010 01 23.2	08 21.00	+16 50.6	18.9	−0.95	+	2.9	1.2/23.7	64295
2003 QD_{4}	2010 01 23.2	08 21.01	+09 37.7	20.7	−0.87	+	4.8	3.1/25.3	47252
2001 WC_{61}	2010 01 23.2	08 21.01	+21 36.0	20.3	−1.10	+	3.2	0.8/22.9	66116
2007 EA_{157}	2010 01 23.2	08 21.04	+20 53.3	20.8	−1.08	+	4.6	0.5/23.0	47424
2000 HV_{80}	2010 01 23.2	08 21.06	+16 16.6	22.5	−1.00	+	4.6	0.9/23.9	22669
2005 MQ_{53}	2010 01 23.2	08 21.06	+19 09.7	20.1	−1.16	+	4.7	0.1/23.3	67624
2008 SR_{152}	2010 01 23.2	08 21.07	+22 39.9	21.6	−1.08	+	3.1	1.1/22.7	50297
2005 XT_{3}	2010 01 23.2	08 21.11	+22 32.2	19.9	−1.10	+	4.7	1.3/22.7	98018
2004 TP_{149}	2010 01 23.2	08 21.11	+14 47.4	21.9	−0.97	+	3.3	1.5/24.1	46207
2005 YJ_{131}	2010 01 23.2	08 21.12	+19 58.2	20.1	−1.02	+	6.1	0.2/23.1	67655
2005 SJ_{215}	2010 01 23.2	08 21.13	+18 03.0	19.9	−1.16	+	2.1	0.6/23.5	67635
2008 UD_{41}	2010 01 23.2	08 21.13	+16 49.2	20.8	−0.84	+	2.6	0.7/23.7	52513
2003 OP_{18}	2010 01 23.2	08 21.14	+25 29.8	21.6	−0.98	+	1.8	1.6/22.2	53739
2005 EA_{102}	2010 01 23.2	08 21.15	+55 05.3	19.5	−1.36	+	0.5	11.0/15.8	46286
2002 TZ_{234}	2010 01 23.2	08 21.15	+01 41.1	21.2	−0.79	+	1.4	4.6/26.6	50940
2004 NX_{13}	2010 01 23.2	08 21.16	+17 12.0	20.1	−1.02	+	5.5	0.8/23.7	67607
2008 RO_{72}	2010 01 23.2	08 21.18	+17 17.0	21.0	−0.97	+	3.7	0.7/23.7	55503
2001 RT_{98}	2010 01 23.2	08 21.19	+04 14.5	20.1	−0.76	+	5.1	4.2/26.6	26596
2001 UU_{170}	2010 01 23.2	08 21.21	+16 11.3	19.6	−1.08	+	3.3	1.3/23.9	30528
2005 SA_{6}	2010 01 23.2	08 21.21	+00 14.7	20.7	−1.02	+	4.3	8.3/27.3	97808
2004 PF_{86}	2010 01 23.2	08 21.21	+22 01.9	21.1	−1.06	+	4.4	0.9/22.8	47299
2007 EH_{105}	2010 01 23.2	08 21.22	+15 00.9	19.7	−1.02	+	5.8	2.3/24.2	42876
2006 KG_{22}	2010 01 23.2	08 21.23	+10 29.6	20.5	−0.84	+	6.3	3.1/25.3	47412
2008 SE_{143}	2010 01 23.2	08 21.25	+06 44.4	19.7	−0.88	+	3.4	4.3/25.7	49059
2006 GO_{54}	2010 01 23.2	08 21.28	+21 03.2	20.8	−0.85	+	3.4	0.4/23.0	53493
2008 VA_{73}	2010 01 23.2	08 21.30	+38 25.4	20.5	−0.89	+	4.2	4.8/19.2	66337
2008 TC_{106}	2010 01 23.2	08 21.31	+29 31.5	21.2	−0.97	+	3.0	3.3/21.4	50430
2005 UQ_{152}	2010 01 23.2	08 21.32	+17 20.3	20.4	−1.11	+	3.4	0.9/23.7	97905
2002 TK_{345}	2010 01 23.2	08 21.32	+22 10.8	21.6	−0.83	+	4.2	0.8/22.7	49852
2004 SM_{31}	2010 01 23.2	08 21.32	+39 58.1	20.2	−1.25	+	0.8	7.1/20.0	43213
2008 UX_{8}	2010 01 23.2	08 21.32	+22 27.5	20.8	−0.99	+	2.8	1.0/22.8	67722
2005 EP_{42}	2010 01 23.2	08 21.34	+13 43.8	19.4	−0.83	+	5.2	1.8/24.5	24460
2008 UO_{210}	2010 01 23.2	08 21.36	+06 51.0	20.5	−0.81	+	2.2	3.9/25.6	52518
2006 KC_{4}	2010 01 23.2	08 21.36	+31 18.3	20.9	−0.84	+	4.3	2.8/20.8	49009
2002 TP_{99}	2010 01 23.2	08 21.36	+11 31.6	19.7	−0.84	+	1.7	2.4/24.7	48881

2004 TB_{37}	2010 01 23.2	08 21.37	+10 48.2	21.7	−0.97	+ 3.6	2.8/24.9	47315
2008 TU_{106}	2010 01 23.2	08 21.38	+29 09.9	21.2	−0.96	+ 3.0	3.0/21.5	58620
2005 WX_{87}	2010 01 23.2	08 21.39	+23 04.4	19.2	−1.06	+ 5.2	1.5/22.6	67648
2002 RN_{224}	2010 01 23.3	08 21.30	+32 48.6	20.2	−0.92	+ 3.4	3.5/20.7	50936
2008 SL_{261}	2010 01 23.3	08 21.30	+14 48.9	20.5	−0.89	+ 4.1	1.5/24.2	58617
2008 TO_{128}	2010 01 23.3	08 21.34	+20 35.6	20.4	−0.88	+ 3.6	0.4/23.1	50441
2003 UU_{130}	2010 01 23.3	08 21.37	+21 16.8	19.9	−1.00	− 0.2	0.5/23.0	67599
2005 EV_{111}	2010 01 23.3	08 21.37	+33 56.8	19.3	−1.08	− 0.6	4.9/21.1	47345
2003 QD_{96}	2010 01 23.3	08 21.40	+36 29.3	20.7	−1.11	+ 3.0	4.9/20.0	47254
2008 SL_{180}	2010 01 23.3	08 21.50	+28 25.2	21.6	−1.04	+ 2.9	2.9/21.7	46865
2008 SQ_{45}	2010 01 23.3	08 21.51	+28 47.9	21.1	−1.02	+ 3.0	3.1/21.6	46748
2006 KQ_{104}	2010 01 23.3	08 21.52	+05 13.8	20.0	−0.85	+ 1.7	4.5/25.9	52459
2008 SL_{104}	2010 01 23.3	08 21.53	+06 39.7	20.4	−0.80	+ 3.0	4.0/25.9	67280
2008 RC_{105}	2010 01 23.3	08 21.53	+24 24.6	20.5	−0.96	+ 3.3	1.6/22.4	50195
2003 FC_{124}	2010 01 23.3	08 21.56	+12 54.6	19.9	−1.01	+ 5.5	2.4/24.7	46020
2005 UA_{293}	2010 01 23.3	08 21.56	+19 38.5	19.7	−1.05	+ 1.9	0.1/23.3	01067
2008 UG_{13}	2010 01 23.3	08 21.58	+20 40.1	20.9	−0.94	+ 2.7	0.4/23.1	50478
2008 TX_{169}	2010 01 23.3	08 21.58	+13 31.6	20.0	−0.94	+ 2.0	2.0/24.4	50461
2005 UT_{59}	2010 01 23.3	08 21.59	+09 35.2	20.7	−1.07	+ 4.4	3.7/25.2	48978
2007 OF	2010 01 23.3	08 21.59	+07 06.5	19.9	−0.92	+ 0.6	3.7/25.3	49023
2003 WE_{160}	2010 01 23.3	08 21.62	+30 25.6	20.6	−0.92	+ 3.9	3.0/21.2	52385
2004 RB_{77}	2010 01 23.3	08 21.63	+28 41.8	20.9	−1.07	+ 3.3	3.0/21.7	59732
2001 QE_{253}	2010 01 23.3	08 21.64	+26 50.7	20.0	−1.19	+ 2.8	2.9/22.1	17941
2008 SK_{101}	2010 01 23.3	08 21.65	+39 49.3	21.5	−1.05	+ 2.9	6.1/19.4	50267
2002 TX_{318}	2010 01 23.3	08 21.66	+27 00.6	20.1	−0.95	+ 1.3	2.3/22.1	67585
2003 UZ_{13}	2010 01 23.3	08 21.68	+00 40.0	20.1	−0.88	+ 1.8	5.9/26.7	50960
2005 EF_{118}	2010 01 23.3	08 21.72	+09 11.8	19.0	−0.91	+ 0.2	3.4/25.0	48969
2008 SO_{90}	2010 01 23.3	08 21.75	+16 59.1	21.4	−0.97	+ 3.0	0.8/23.8	50259
2006 KR_{116}	2010 01 23.3	08 21.75	+18 30.8	19.5	−0.85	+ 4.2	0.3/23.6	67670
2008 UK	2010 01 23.3	08 21.76	+17 26.6	20.5	−0.71	+ 2.9	0.5/23.8	67304
2002 AZ_{30}	2010 01 23.3	08 21.77	+14 42.4	18.5	−0.94	+11.1	2.0/24.6	66123
2002 TM_{86}	2010 01 23.3	08 21.77	+18 37.9	20.9	−0.83	+ 3.0	0.2/23.6	52355
2003 XJ_{18}	2010 01 23.3	08 21.79	+51 48.4	20.1	−1.25	+ 2.0	9.2/16.8	58465
2005 TL_{59}	2010 01 23.3	08 21.80	+24 37.9	19.3	−1.12	+ 4.3	2.3/22.4	65454
2000 HU_{3}	2010 01 23.4	08 21.71	+20 20.8	21.8	−1.05	+ 3.6	0.3/23.2	58401
2005 TJ_{101}	2010 01 23.4	08 21.75	+12 30.2	19.8	−1.03	+ 5.6	3.1/24.8	66217
2006 BA_{79}	2010 01 23.4	08 21.77	+21 48.5	19.1	−0.94	+ 6.7	1.0/22.9	67661
2005 SJ_{238}	2010 01 23.4	08 21.79	+21 12.4	20.3	−1.14	+ 3.0	0.7/23.1	47353
2001 PV_{49}	2010 01 23.4	08 21.81	+33 17.0	19.6	−1.20	+ 5.1	5.3/20.7	41765
2001 TY_{207}	2010 01 23.4	08 21.83	+17 57.5	21.8	−1.07	+ 4.3	0.6/23.7	94180
2004 RU_{36}	2010 01 23.4	08 21.83	+37 02.9	20.8	−1.22	+ 1.3	5.8/20.6	43207
2001 UU_{8}	2010 01 23.4	08 21.84	+24 13.2	19.7	−1.12	+ 3.1	2.0/22.6	66111
2008 SU_{220}	2010 01 23.4	08 21.85	+20 57.6	21.5	−0.93	+ 2.7	0.5/23.2	50335
2007 EH_{190}	2010 01 23.4	08 21.85	+08 56.8	21.8	−1.01	+ 4.6	3.5/25.4	46519
2007 TM_{225}	2010 01 23.4	08 21.86	+21 39.8	21.2	−0.83	+ 2.7	0.6/23.0	49030
2006 SW_{287}	2010 01 23.4	08 21.88	−24 48.6	19.9	−1.22	− 2.8	22.2/01.5	40162
2008 PB_{19}	2010 01 23.4	08 21.89	+17 27.0	21.7	−0.98	+ 3.3	0.7/23.8	50138
2008 RD_{63}	2010 01 23.4	08 21.91	+17 38.9	21.7	−1.04	+ 4.4	0.6/23.8	49040
2007 LU_{9}	2010 01 23.4	08 21.92	−01 04.3	20.9	−0.92	+ 1.6	6.6/27.1	60525
2007 LT_{24}	2010 01 23.4	08 21.94	+20 02.5	21.3	−0.94	+ 3.6	0.2/23.3	47436
2007 JA_{18}	2010 01 23.4	08 21.99	+14 20.8	20.5	−1.09	+ 2.5	1.8/24.3	59794
2008 UM_{190}	2010 01 23.4	08 21.99	+54 44.7	20.3	−1.67	− 1.5	11.1/17.5	48664
2003 SV_{427}	2010 01 23.4	08 22.00	+34 41.8	20.6	−0.99	+ 5.3	5.3/20.1	41798
2008 TB_{107}	2010 01 23.4	08 22.00	+08 22.8	20.5	−0.81	+ 4.8	3.7/25.8	49088
2008 RU_{91}	2010 01 23.4	08 22.13	+22 42.2	19.4	−1.08	+ 2.6	1.4/22.9	67703
2008 UG_{62}	2010 01 23.4	08 22.15	+29 26.3	21.3	−1.04	+ 2.9	3.2/21.6	67307
2000 UN_{52}	2010 01 23.4	08 22.16	+40 21.8	19.7	−1.21	+ 3.6	7.4/19.5	41760
2008 SL_{40}	2010 01 23.4	08 22.17	+18 13.3	21.7	−1.03	+ 4.2	0.4/23.7	50229
2008 TP_{75}	2010 01 23.4	08 22.18	−01 22.0	20.6	−0.80	+ 2.7	5.9/27.7	50414
2008 TE_{43}	2010 01 23.4	08 22.19	+05 46.5	21.7	−0.99	+ 2.5	4.2/26.0	49078
2002 GY_{134}	2010 01 23.4	08 22.20	+39 39.6	21.3	−1.17	+ 2.0	6.3/19.7	47213
2004 PO_{88}	2010 01 23.4	08 22.20	+28 39.1	19.0	−1.20	− 1.3	3.6/22.3	47299
2008 QR_{40}	2010 01 23.4	08 22.20	+14 33.2	21.4	−0.95	+ 3.7	1.7/24.4	50155
2008 SU_{30}	2010 01 23.4	08 22.20	+24 14.2	20.5	−1.00	+ 0.9	1.5/22.7	49046
2002 VS_{67}	2010 01 23.4	08 22.24	+24 36.7	19.9	−1.23	+ 2.7	2.0/22.6	66144
2005 SS_{55}	2010 01 23.5	08 22.15	+15 37.3	19.7	−1.05	+ 4.5	1.7/24.2	20816
2002 RW_{263}	2010 01 23.5	08 22.15	+27 44.8	20.6	−0.88	+ 3.1	2.3/21.9	67583
2002 EK_{33}	2010 01 23.5	08 22.17	+26 52.8	19.9	−1.07	+ 4.0	2.6/22.1	52337
2005 UQ_{19}	2010 01 23.5	08 22.19	+11 17.7	20.2	−1.08	+ 2.3	3.3/24.9	97876
2008 UG_{158}	2010 01 23.5	08 22.20	−01 25.7	21.1	−0.77	+ 2.0	5.3/27.6	50558
2000 WU_{113}	2010 01 23.5	08 22.22	+35 37.9	19.1	−1.12	+ 3.7	6.4/20.4	66099
2008 TA_{42}	2010 01 23.5	08 22.23	+12 21.6	20.2	−1.11	+ 1.3	2.7/24.6	49078
2005 UJ_{305}	2010 01 23.5	08 22.25	+29 38.7	19.6	−1.16	+ 5.0	4.5/21.5	67643
2008 OA_{8}	2010 01 23.5	08 22.29	+16 37.0	20.5	−1.03	+ 4.2	1.0/24.1	67698
2002 KG_{9}	2010 01 23.5	08 22.29	+21 04.1	18.9	−0.96	+ 8.0	0.6/23.2	67578
2008 SF_{41}	2010 01 23.5	08 22.31	+34 30.6	21.8	−1.04	+ 1.5	4.4/21.0	49047
2003 ST_{303}	2010 01 23.5	08 22.31	+09 27.9	21.3	−0.85	+ 4.0	2.8/25.5	59710
2005 EM_{136}	2010 01 23.5	08 22.32	+35 23.2	19.6	−1.04	+ 0.4	6.6/20.8	77836
2006 KV_{122}	2010 01 23.5	08 22.32	+07 05.7	19.9	−0.79	+ 3.9	3.9/26.1	46492
2008 UY_{79}	2010 01 23.5	08 22.33	+07 35.1	20.6	−0.88	+ 1.4	3.9/25.6	66333
2002 XY_{66}	2010 01 23.5	08 22.36	+17 21.0	19.4	−1.01	+ 2.7	1.1/23.9	67588
1995 UH_{24}	2010 01 23.5	08 22.37	+22 39.1	21.1	−0.98	+ 2.8	1.0/23.0	50878
2004 QQ_{21}	2010 01 23.5	08 22.38	+27 50.1	20.2	−1.13	+ 1.8	3.0/22.2	48934
2008 SP_{159}	2010 01 23.5	08 22.42	+34 01.3	20.2	−1.00	+ 1.5	4.3/21.0	50301
2002 VZ_{100}	2010 01 23.5	08 22.43	+06 43.7	19.8	−1.15	+ 1.7	5.3/26.0	89374
2005 FV_{6}	2010 01 23.5	08 22.46	+32 44.6	18.2	−0.88	+ 6.8	5.5/20.4	67623
2006 JC_{65}	2010 01 23.5	08 22.46	+07 26.3	20.6	−0.87	+ 4.3	3.8/26.0	46483
2003 QA_{120}	2010 01 23.5	08 22.47	+18 26.3	20.1	−0.96	+ 1.1	0.3/23.7	67593
2006 JV_{40}	2010 01 23.5	08 22.50	+34 46.1	20.7	−0.93	+ 3.6	4.3/20.4	49008
2008 SV_{129}	2010 01 23.5	08 22.51	+06 05.1	20.2	−0.83	+ 2.3	4.3/26.1	66327
2001 KZ_{77}	2010 01 23.5	08 22.51	+24 52.2	20.1	−1.13	+ 4.3	2.2/22.6	66102
2001 ME_{22}	2010 01 23.5	08 22.51	+15 38.2	20.9	−0.84	+ 0.6	0.9/24.2	31172
2004 PW_{89}	2010 01 23.5	08 22.52	+22 54.6	20.7	−1.07	+ 2.5	1.2/23.0	74318
2008 TG_{30}	2010 01 23.5	08 22.54	+17 00.4	20.8	−0.90	+ 3.3	0.8/24.0	49077
2005 EA_{74}	2010 01 23.5	08 22.58	+09 54.1	19.9	−0.78	+ 5.1	2.8/25.6	31383
2004 RR_{200}	2010 01 23.5	08 22.59	+32 02.2	19.1	−1.14	+ 1.8	4.6/21.5	41813
2008 RF_{24}	2010 01 23.5	08 22.62	+03 10.9	20.9	−0.90	+ 3.1	4.8/26.8	50165
2008 UR_{161}	2010 01 23.5	08 22.62	+32 50.0	21.7	−1.03	+ 1.4	4.4/21.3	67311
2004 PD_{71}	2010 01 23.5	08 22.62	+22 10.8	21.6	−1.08	+ 3.3	0.9/23.1	47298
2000 SJ_{261}	2010 01 23.5	08 22.63	+22 30.9	20.6	−1.02	+ 4.5	1.0/23.0	66097
2008 SK_{163}	2010 01 23.6	08 22.60	+12 45.1	21.1	−0.93	+ 4.5	2.1/24.9	58616
2008 TY_{111}	2010 01 23.6	08 22.62	+06 55.6	20.7	−0.84	+ 2.3	3.7/26.0	51084

2002 SL_{65}	2010 01 23.6	08 22.62	−20 36.7	19.7	−0.85	−	0.6	12.8/32.0	50938
2008 UB_{114}	2010 01 23.6	08 22.62	+13 12.3	20.5	−0.81	+	2.2	1.7/24.8	58623
2001 WR_{17}	2010 01 23.6	08 22.68	+10 21.7	20.1	−1.04	+	2.8	3.2/25.2	47186
2001 TK_{154}	2010 01 23.6	08 22.68	+30 17.7	19.1	−1.15	+	5.2	4.2/21.5	67561
2001 TU_{104}	2010 01 23.6	08 22.73	+25 40.4	20.7	−1.14	+	3.1	2.2/22.5	50908
2006 DW_{116}	2010 01 23.6	08 22.77	+39 50.3	20.0	−1.12	+	5.1	6.7/19.2	49995
2003 UP_{240}	2010 01 23.6	08 22.78	+19 00.5	19.8	−0.90	+	2.0	0.1/23.7	67600
2006 DD_{122}	2010 01 23.6	08 22.80	+12 21.4	19.3	−0.95	+	1.9	3.3/24.9	03873
2008 SU_{107}	2010 01 23.6	08 22.81	+06 28.8	20.9	−0.89	+	3.0	4.1/26.1	46803
1999 TS_{130}	2010 01 23.6	08 22.81	+01 55.1	22.1	−0.86	+	3.9	4.9/27.3	45836
2002 CG_{287}	2010 01 23.6	08 22.81	+14 48.6	20.1	−0.95	+	7.6	1.5/24.7	43148
2008 QM_{39}	2010 01 23.6	08 22.83	+08 47.4	20.9	−0.84	+	4.1	3.3/26.0	59812
2008 WS_{63}	2010 01 23.6	08 22.85	+33 08.2	21.4	−1.01	+	4.4	3.6/20.9	58629
2006 KP_{55}	2010 01 23.6	08 22.86	+02 16.5	21.8	−0.74	+	4.2	4.3/27.3	60462
2006 BS_{219}	2010 01 23.6	08 22.89	+26 46.8	21.1	−1.03	+	2.8	2.4/22.3	02282
2006 DK_{3}	2010 01 23.6	08 22.90	+21 11.1	19.7	−1.05	+	1.8	0.7/23.4	47389
2008 SB_{91}	2010 01 23.6	08 22.91	+24 47.7	20.2	−1.06	+	2.6	1.9/22.7	66326
2001 QG_{52}	2010 01 23.6	08 22.91	+16 18.6	19.9	−1.07	+	4.7	1.2/24.3	67556
2005 YU_{9}	2010 01 23.6	08 22.94	+20 03.2	20.4	−1.07	+	5.0	0.2/23.5	47365
2007 PH_{45}	2010 01 23.6	08 22.98	+20 01.6	21.7	−0.83	+	2.8	0.2/23.6	31537
1999 VP_{55}	2010 01 23.6	08 22.99	+16 56.3	20.2	−0.94	+	3.1	0.8/24.1	67547
2005 UN_{477}	2010 01 23.6	08 23.01	+32 13.0	19.5	−1.25	+	3.3	5.3/21.3	47358
2006 DV_{7}	2010 01 23.6	08 23.03	+02 40.0	19.2	−0.84	+	8.2	7.0/27.8	02287
2008 RN_{96}	2010 01 23.6	08 23.03	+11 39.0	20.6	−0.83	+	3.3	2.4/25.2	49041
2005 SM_{70}	2010 01 23.6	08 23.04	+24 07.0	19.5	−1.17	+	3.4	2.2/22.9	62433
2001 SM_{223}	2010 01 23.6	08 23.04	+27 59.7	21.3	−1.17	+	2.9	2.9/22.2	60743
2008 ST_{287}	2010 01 23.6	08 23.05	+15 28.8	21.6	−0.94	+	2.5	1.2/24.4	65616
2002 TC_{18}	2010 01 23.6	08 23.05	+40 16.3	19.9	−1.02	+	2.5	6.0/19.5	50938
2004 RV_{199}	2010 01 23.6	08 23.05	+15 20.0	19.0	−1.04	+	0.5	1.5/24.3	66179
2000 RK_{100}	2010 01 23.7	08 22.98	−07 00.5	19.5	−0.98	+	1.5	9.2/28.9	47149
2008 QR_{5}	2010 01 23.7	08 23.00	+17 17.3	21.1	−1.04	+	4.3	0.7/24.1	47452
2006 BW_{54}	2010 01 23.7	08 23.00	+18 58.5	19.2	−1.16	−	2.0	0.1/23.8	66249
2008 SS_{232}	2010 01 23.7	08 23.05	+29 50.8	19.9	−1.01	+	3.5	3.7/21.7	49069
2005 RN_{9}	2010 01 23.7	08 23.06	+36 44.8	20.8	−1.32	+	3.7	6.8/20.6	33457
2008 SO_{35}	2010 01 23.7	08 23.07	+21 38.0	19.7	−0.87	+	3.0	0.8/23.3	66326
2008 UZ_{111}	2010 01 23.7	08 23.09	+21 10.7	20.5	−1.00	+	2.5	0.6/23.4	50532
2008 UZ_{315}	2010 01 23.7	08 23.10	+14 39.6	20.2	−0.90	+	2.0	1.5/24.6	67732
2001 RU_{28}	2010 01 23.7	08 23.11	+05 04.6	20.1	−0.75	+	5.2	3.9/26.9	58411
2003 YH_{99}	2010 01 23.7	08 23.11	+30 58.0	19.6	−0.90	+	7.6	3.6/20.9	67603
2008 SK_{205}	2010 01 23.7	08 23.12	+14 30.6	19.6	−0.79	+	3.9	1.4/24.7	58164
2007 TM_{2}	2010 01 23.7	08 23.13	+12 32.3	20.0	−0.80	+	2.6	1.9/25.0	51056
2006 DO_{80}	2010 01 23.7	08 23.14	+13 29.7	20.2	−0.92	+	4.4	2.0/24.9	47393
2006 EO_{1}	2010 01 23.7	08 23.15	+30 39.5	20.0	−1.07	+	2.1	3.9/21.7	46436
2008 SF_{43}	2010 01 23.7	08 23.15	+18 18.6	20.0	−0.88	+	3.4	0.4/23.9	67706
2008 VD_{12}	2010 01 23.7	08 23.17	−01 24.1	21.1	−0.78	+	2.6	5.6/27.9	55548
2003 EZ_{42}	2010 01 23.7	08 23.17	+29 48.1	18.6	−1.13	+	1.9	5.1/21.9	47243
2005 GH_{47}	2010 01 23.7	08 23.20	+25 50.7	20.1	−0.90	+	2.3	2.0/22.5	67623
2000 QY_{25}	2010 01 23.7	08 23.25	−04 06.5	18.4	−0.96	+	18.1	9.1/31.7	97381
2002 AE_{18}	2010 01 23.7	08 23.27	+14 00.8	19.2	−0.97	+	7.2	2.3/24.9	66123
2002 JV_{41}	2010 01 23.7	08 23.28	+35 50.9	19.9	−1.10	+	2.9	5.3/20.6	47215
2007 KX_{6}	2010 01 23.7	08 23.29	−18 57.6	19.3	−1.26	−	8.2	16.7/24.8	21881
2008 TA_{94}	2010 01 23.7	08 23.29	+23 00.5	20.6	−0.94	+	3.7	1.2/23.1	67718
2005 ER_{196}	2010 01 23.7	08 23.33	−05 04.9	19.1	−0.77	+	4.3	9.0/29.5	51011
2004 TZ_{282}	2010 01 23.7	08 23.34	+02 45.6	21.9	−0.91	+	3.9	5.0/27.1	58485
2008 SM_{260}	2010 01 23.7	08 23.36	+06 02.9	21.3	−0.84	+	2.3	4.0/26.3	49072
2003 TG_{12}	2010 01 23.7	08 23.36	+54 12.3	20.5	−1.42	−	0.9	13.0/18.5	57982
2001 RX_{35}	2010 01 23.7	08 23.36	+05 46.3	21.5	−0.74	+	3.7	3.2/26.6	26596
1999 TR_{126}	2010 01 23.7	08 23.37	+21 46.2	20.2	−1.00	+	3.0	0.9/23.3	67546
2005 WT_{73}	2010 01 23.7	08 23.38	+13 18.8	20.1	−1.09	+	2.9	2.1/24.8	60851
2004 RP_{20}	2010 01 23.7	08 23.39	+18 53.1	20.8	−1.07	+	3.2	0.2/23.9	48934
2002 JD_{73}	2010 01 23.7	08 23.40	+28 49.1	19.0	−1.00	+	8.1	3.2/21.5	66132
2004 PV_{50}	2010 01 23.7	08 23.41	+21 58.5	22.0	−1.05	+	4.2	0.9/23.3	46142
2008 UD_{51}	2010 01 23.7	08 23.41	+07 28.7	20.3	−0.81	+	2.0	3.5/26.0	51089
2006 BZ_{165}	2010 01 23.7	08 23.44	+22 02.9	19.3	−1.06	+	2.1	1.1/23.3	24055
2004 RT_{208}	2010 01 23.7	08 23.44	+08 27.0	20.3	−1.03	+	1.5	3.7/26.0	74350
2005 WV_{188}	2010 01 23.7	08 23.44	+24 26.7	18.8	−1.00	+	7.5	2.4/22.6	67650
2003 PX_{11}	2010 01 23.7	08 23.48	+11 58.9	20.0	−1.01	−	0.9	2.2/24.9	52366
2008 UM_{322}	2010 01 23.8	08 23.39	+17 45.1	20.4	−0.93	+	1.5	0.5/24.1	67317
2003 UT_{142}	2010 01 23.8	08 23.39	+07 40.3	19.3	−0.87	+	1.5	3.7/26.0	59086
2004 OL_{5}	2010 01 23.8	08 23.40	+22 57.8	21.0	−1.08	+	3.0	1.2/23.2	47296
2008 UY_{99}	2010 01 23.8	08 23.41	+15 37.9	20.8	−0.74	+	2.4	1.0/24.5	52515
2006 OJ_{3}	2010 01 23.8	08 23.46	+14 54.1	21.2	−0.83	+	4.7	1.2/24.7	04380
2001 SC_{5}	2010 01 23.8	08 23.46	+52 23.1	20.3	−1.60	+	1.8	10.0/17.2	48839
2001 SY_{186}	2010 01 23.8	08 23.47	+18 09.4	20.4	−1.09	+	3.9	0.5/24.0	94090
2005 EK_{17}	2010 01 23.8	08 23.50	+14 18.0	20.4	−0.80	+	3.7	1.4/24.8	56006
2005 EE_{199}	2010 01 23.8	08 23.50	−19 46.0	20.4	−1.08	+	7.4	17.7/04.6	11087
2004 TE_{54}	2010 01 23.8	08 23.51	+21 48.0	20.9	−1.00	+	3.5	0.8/23.4	47316
2002 NG_{66}	2010 01 23.8	08 23.52	+19 43.4	20.2	−0.93	+	1.0	0.1/23.8	45953
2004 TR_{278}	2010 01 23.8	08 23.52	+06 00.9	21.2	−0.92	+	3.5	4.3/26.4	46217
2003 UL_{205}	2010 01 23.8	08 23.54	+09 12.0	20.6	−0.88	+	1.2	3.0/25.6	48910
2001 VX_{117}	2010 01 23.8	08 23.55	+23 53.3	19.2	−1.10	+	2.9	1.9/23.0	66115
2004 RA_{199}	2010 01 23.8	08 23.58	+10 41.8	19.1	−1.02	+	1.5	3.5/26.0	67610
2003 FH_{130}	2010 01 23.8	08 23.60	+17 18.3	20.7	−1.04	+	4.5	0.8/24.2	59697
2003 QE_{49}	2010 01 23.8	08 23.61	+25 27.3	19.9	−1.01	+	1.7	2.1/22.8	47253
2006 HC_{75}	2010 01 23.8	08 23.62	+22 15.1	20.6	−0.85	+	5.7	0.9/23.2	01692
2005 SZ_{22}	2010 01 23.8	08 23.63	+30 55.5	20.9	−1.24	+	2.7	5.0/21.9	21826
2004 TX_{85}	2010 01 23.8	08 23.63	+13 20.8	20.5	−0.97	+	3.8	2.2/25.0	47317
2005 CS_{60}	2010 01 23.8	08 23.64	+26 03.9	19.0	−1.01	−	0.3	2.7/22.8	67621
1996 AD_{5}	2010 01 23.8	08 23.65	+23 55.4	21.1	−1.16	+	3.7	1.7/23.0	17892
2002 OJ_{32}	2010 01 23.8	08 23.65	+06 36.8	20.6	−0.80	+	4.5	3.6/26.6	57974
2003 MU_{3}	2010 01 23.8	08 23.66	+29 34.6	20.9	−0.99	+	7.0	2.8/21.5	21133
2003 SP_{18}	2010 01 23.8	08 23.66	+13 59.6	20.6	−0.91	+	3.6	1.9/24.9	48896
2000 SN_{45}	2010 01 23.8	08 23.67	+02 30.3	19.5	−1.00	+	2.2	5.7/27.0	41758
2002 CJ_{52}	2010 01 23.8	08 23.68	+05 08.1	18.2	−0.78	+	12.3	6.6/28.0	66126
2006 BC_{206}	2010 01 23.8	08 23.69	+15 38.0	21.3	−0.94	+	5.4	1.2/24.6	47384
2005 WJ_{44}	2010 01 23.8	08 23.72	+23 01.4	20.9	−1.14	+	4.0	1.4/23.2	56036
2002 EK_{104}	2010 01 23.8	08 23.73	+60 07.7	20.2	−2.17	−	2.3	20.2/15.9	87535
2008 PQ_{8}	2010 01 23.8	08 23.79	+16 37.2	21.1	−1.15	+	2.8	1.0/24.3	47450
2008 SP_{39}	2010 01 23.8	08 23.79	+28 54.3	21.6	−1.03	+	3.2	3.1/22.1	49047
2003 QJ_{25}	2010 01 23.8	08 23.80	+22 53.2	20.2	−1.03	+	1.1	1.1/23.3	10980
2000 HX_{43}	2010 01 23.8	08 23.80	+24 39.4	20.2	−0.89	+	5.7	1.7/22.7	67549
2007 ME_{13}	2010 01 23.8	08 23.82	+21 11.5	20.6	−0.95	+	7.0	0.6/23.5	47437

2008 TY_{65}	2010 01 23.8	08 23.83	+10 13.4	20.9	−1.00	+ 3.4	3.2/25.6	49082
2008 TR_{139}	2010 01 23.8	08 23.88	+20 26.6	21.2	−1.11	+ 3.1	0.4/23.7	67300
2003 YZ_{55}	2010 01 23.8	08 23.89	+38 11.8	19.3	−0.99	+ 7.1	5.7/19.4	66166
2005 SE_{118}	2010 01 23.8	08 23.90	+22 54.7	20.3	−1.15	+ 5.4	1.4/23.2	40694
2007 EP_{42}	2010 01 23.9	08 23.81	+26 54.4	20.4	−1.21	+ 3.0	3.1/22.6	47422
2005 EB_{291}	2010 01 23.9	08 23.81	+12 17.5	19.3	−0.79	+ 6.2	2.2/25.5	66197
2004 RO_{68}	2010 01 23.9	08 23.82	+29 31.6	22.0	−1.10	+ 2.3	3.1/22.1	47303
2008 TX_{174}	2010 01 23.9	08 23.83	+21 33.8	22.0	−0.98	+ 3.6	0.7/23.5	58172
2003 RN_{20}	2010 01 23.9	08 23.84	+10 05.5	20.4	−0.86	+ 5.2	2.9/26.0	67003
2007 ET_{160}	2010 01 23.9	08 23.84	+23 37.3	19.7	−1.20	+ 2.0	1.7/23.2	66277
3212 T-3	2010 01 23.9	08 23.86	+05 23.6	20.5	−0.81	+ 3.3	4.0/26.7	55863
2003 WP_{186}	2010 01 23.9	08 23.88	+13 58.1	20.7	−0.91	+ 1.7	1.8/24.9	46109
2003 WM_{140}	2010 01 23.9	08 23.89	+24 02.4	19.7	−0.91	+ 3.1	1.5/23.0	52385
2008 QF_{9}	2010 01 23.9	08 23.89	+21 23.7	21.5	−1.13	+ 3.0	0.7/23.6	46611
2002 NA_{69}	2010 01 23.9	08 23.90	+15 30.4	20.6	−0.83	+ 5.6	1.1/24.8	56876
2001 UD_{150}	2010 01 23.9	08 23.92	+16 38.7	20.1	−1.05	+ 4.1	0.9/24.4	47183
2000 AB_{226}	2010 01 23.9	08 23.93	+18 21.4	20.8	−0.94	+ 1.6	0.3/24.1	56842
2005 YT_{210}	2010 01 23.9	08 23.94	+27 38.0	19.0	−1.16	+ 1.3	3.5/22.5	47371
2007 EZ_{112}	2010 01 23.9	08 23.94	+11 09.3	20.8	−1.04	+ 3.8	3.0/25.4	59791
2006 HY_{61}	2010 01 23.9	08 23.95	+24 05.2	20.4	−0.89	+ 3.9	1.4/23.0	66260
2006 FC_{5}	2010 01 23.9	08 23.98	+31 12.7	20.5	−1.09	+ 1.1	4.1/22.0	46449
2000 NC_{7}	2010 01 23.9	08 23.98	+15 07.6	21.3	−1.00	+ 3.7	1.4/24.7	48819
2003 SQ_{336}	2010 01 23.9	08 24.00	+29 21.2	20.9	−0.95	+ 4.9	3.3/21.8	46059
2000 DO_{104}	2010 01 23.9	08 24.01	+28 16.0	19.1	−0.94	+ 4.0	3.0/22.1	67548
2008 TE_{110}	2010 01 23.9	08 24.01	+38 07.4	20.5	−1.08	+ 3.4	5.5/20.2	51084
2006 BF_{27}	2010 01 23.9	08 24.01	+18 29.3	19.8	−0.96	+ 6.1	0.3/24.1	67660
2005 QH_{11}	2010 01 23.9	08 24.02	+14 37.6	21.1	−1.15	+ 4.7	1.8/24.8	97790
2006 AQ_{100}	2010 01 23.9	08 24.03	+19 20.5	20.0	−1.05	+ 1.8	0.0/23.9	09493
2001 QU_{167}	2010 01 23.9	08 24.05	+30 39.8	20.2	−1.23	+ 2.1	4.3/22.1	43123
2007 EH_{110}	2010 01 23.9	08 24.08	+19 27.6	19.8	−1.06	+ 6.2	0.1/23.9	20855
2003 UK_{74}	2010 01 23.9	08 24.11	+08 05.7	20.2	−0.91	+ 0.8	3.5/26.0	46074
2006 DN_{143}	2010 01 23.9	08 24.12	+28 07.7	19.5	−1.11	+ 0.8	3.6/22.5	46426
2006 GX_{25}	2010 01 23.9	08 24.12	+04 11.4	20.8	−0.81	+ 3.4	4.5/27.0	49001
2008 TS_{146}	2010 01 23.9	08 24.13	+14 06.3	20.7	−0.90	+ 4.3	1.8/25.0	51085
2008 PN_{20}	2010 01 23.9	08 24.14	+30 15.2	19.9	−1.03	+ 6.6	3.3/21.6	67262
2006 DL_{43}	2010 01 23.9	08 24.14	+25 40.4	20.9	−1.02	+ 2.2	2.1/22.8	48994
2002 SD_{67}	2010 01 23.9	08 24.15	+14 47.2	21.6	−0.83	+ 2.4	1.3/24.8	45999
2006 HU_{70}	2010 01 23.9	08 24.17	+18 39.1	20.8	−0.84	+ 3.3	0.2/24.1	47408
2008 SC_{105}	2010 01 23.9	08 24.18	−01 06.9	20.2	−0.93	+ 3.1	7.1/27.8	52509
2004 FG_{57}	2010 01 23.9	08 24.21	+21 51.6	21.3	−1.20	+ 2.8	1.0/23.5	43199
2008 SU_{84}	2010 01 23.9	08 24.23	+23 41.8	19.9	−0.88	+ 3.1	1.4/23.1	67707
2002 PS_{32}	2010 01 23.9	08 24.25	+10 29.9	19.9	−0.80	+ 6.6	2.5/26.0	45956
2006 DL_{92}	2010 01 23.9	08 24.27	+20 58.1	20.4	−0.93	+ 3.4	0.5/23.7	48995
2001 TP_{76}	2010 01 23.9	08 24.28	+31 23.4	20.2	−1.19	+ 3.3	4.3/21.8	30481
2006 BH_{251}	2010 01 23.9	08 24.31	+17 47.0	20.2	−0.97	+ 4.3	0.5/24.3	48991
2006 KM_{46}	2010 01 24.0	08 24.25	−13 14.4	19.6	−0.83	+ 0.4	10.0/30.5	52458
2007 JE_{37}	2010 01 24.0	08 24.27	+23 15.5	20.2	−1.10	+ 7.6	1.6/23.1	26291
2006 DW_{11}	2010 01 24.0	08 24.31	+15 12.2	20.5	−0.99	+ 3.7	1.6/24.8	02287
2006 KC_{12}	2010 01 24.0	08 24.32	+34 39.7	19.7	−0.94	+ 6.3	4.3/20.4	62484
2002 TN_{271}	2010 01 24.0	08 24.34	+11 38.8	21.7	−0.78	+ 2.6	1.8/25.5	43164
2000 KV_{33}	2010 01 24.0	08 24.34	+17 34.2	20.8	−1.07	+ 3.8	0.6/24.3	47146
2005 SS	2010 01 24.0	08 24.35	+28 44.8	22.8	−1.29	+ 2.4	3.4/22.5	97807
2000 FW_{4}	2010 01 24.0	08 24.38	+13 25.1	21.9	−0.81	+ 3.2	1.6/25.2	55914
2001 UK_{65}	2010 01 24.0	08 24.38	+17 07.2	19.0	−1.09	+ 3.2	0.9/24.4	66112
2005 UO_{191}	2010 01 24.0	08 24.38	+27 05.0	21.2	−1.14	+ 3.6	3.4/22.6	19218
2002 PP_{23}	2010 01 24.0	08 24.39	+06 19.3	20.1	−0.82	+10.5	4.0/27.5	47220
2008 UR_{267}	2010 01 24.0	08 24.39	+36 28.8	21.9	−1.08	+ 3.4	4.7/20.7	59137
2008 UE_{210}	2010 01 24.0	08 24.40	+18 10.1	20.6	−0.75	+ 2.2	0.3/24.3	66333
2006 DH_{52}	2010 01 24.0	08 24.40	+20 46.2	20.2	−0.96	+ 4.5	0.5/23.7	67665
2006 HG_{77}	2010 01 24.0	08 24.42	−04 28.6	21.7	−0.77	+ 3.3	6.2/28.9	28899
2006 DZ_{197}	2010 01 24.0	08 24.43	+12 36.8	18.6	−1.13	− 3.2	2.7/24.8	62482
2001 SN_{288}	2010 01 24.0	08 24.44	+13 21.8	20.1	−1.09	+ 1.7	2.4/25.0	60744
2008 UK_{38}	2010 01 24.0	08 24.44	+07 54.5	20.7	−0.88	+ 2.0	3.5/26.0	50491
2000 WA_{24}	2010 01 24.0	08 24.47	+04 04.2	19.7	−1.00	+ 0.7	5.6/26.6	50895
2008 TN_{148}	2010 01 24.0	08 24.49	+34 14.7	20.3	−1.00	+ 2.5	5.1/21.2	50448
2004 RJ_{213}	2010 01 24.0	08 24.49	+09 58.6	19.5	−1.05	− 0.3	3.3/25.4	62400
2005 UG_{113}	2010 01 24.0	08 24.49	+24 55.1	20.7	−1.12	+ 3.4	2.5/23.0	97897
2005 QP_{70}	2010 01 24.0	08 24.51	+12 35.6	20.0	−1.09	+ 5.7	2.7/25.4	19649
2005 WY_{17}	2010 01 24.0	08 24.52	+25 14.3	21.2	−1.10	+ 4.9	2.4/22.9	21852
2004 RY_{144}	2010 01 24.0	08 24.53	+18 09.5	20.6	−1.04	+ 4.2	0.4/24.3	46168
2007 EL_{169}	2010 01 24.0	08 24.55	+18 17.7	19.8	−1.07	+ 5.1	0.5/24.3	47424
2005 TO_{18}	2010 01 24.0	08 24.58	+30 08.4	20.4	−1.21	+ 3.9	4.6/22.1	33463
2002 TL_{105}	2010 01 24.0	08 24.59	+09 16.2	19.6	−0.84	+ 1.5	2.9/25.9	64193
2000 QC_{80}	2010 01 24.0	08 24.60	+31 50.5	19.6	−1.23	0.0	4.4/22.3	70249
2001 XN_{204}	2010 01 24.0	08 24.61	+20 32.3	19.2	−0.99	+ 7.2	0.5/23.8	67567
2001 VY_{84}	2010 01 24.0	08 24.61	+13 42.6	20.4	−1.08	+ 1.7	1.9/25.0	66114
2008 UX_{169}	2010 01 24.0	08 24.61	+28 01.3	20.2	−0.98	+ 1.1	2.8/22.6	52517
2008 VJ_{16}	2010 01 24.0	08 24.63	+18 05.4	20.8	−0.87	+ 3.1	0.4/24.3	48704
2001 TB_{5}	2010 01 24.0	08 24.63	+38 03.8	19.3	−1.26	− 1.0	9.0/21.3	62321
2003 TO_{13}	2010 01 24.0	08 24.64	+14 33.3	20.1	−0.86	+ 4.2	1.5/25.0	59712
2003 XQ_{19}	2010 01 24.0	08 24.64	+12 59.4	19.7	−0.90	+ 0.4	2.0/25.1	66166
2005 UR_{45}	2010 01 24.0	08 24.66	+39 48.1	18.8	−1.22	+ 3.5	9.7/19.9	20819
2003 XY_{22}	2010 01 24.0	08 24.66	+29 57.1	20.4	−0.96	+ 2.2	3.3/22.1	52387
2008 SN_{265}	2010 01 24.0	08 24.67	+08 27.3	20.8	−0.93	+ 2.0	3.6/26.0	49072
2003 WN_{153}	2010 01 24.0	08 24.71	+08 38.8	18.7	−0.82	+ 9.1	3.8/26.8	46107
2003 YD_{28}	2010 01 24.0	08 24.72	+28 44.5	19.7	−0.92	+ 5.0	2.9/22.1	67603
2005 UZ_{378}	2010 01 24.0	08 24.73	+20 55.6	19.2	−1.02	+ 4.5	0.8/23.8	66226
2004 TQ_{283}	2010 01 24.0	08 24.73	+19 12.2	20.7	−1.05	+ 3.6	0.0/24.1	48949
2007 HS_{82}	2010 01 24.0	08 24.74	+20 56.0	19.9	−1.05	+ 7.0	0.7/23.7	67687
2007 ET_{221}	2010 01 24.0	08 24.74	+21 00.2	21.3	−1.09	+ 3.4	0.6/23.8	55316
2007 OT_{5}	2010 01 24.0	08 24.75	+30 58.0	21.7	−1.15	+ 0.3	3.5/22.2	30252
2005 GR_{127}	2010 01 24.0	08 24.76	+60 15.3	19.8	−2.13	+ 1.4	18.0/15.6	33438
2003 LV_{1}	2010 01 24.0	08 25.2	+81 55.3	20.2	−6.23	+21.5	41.9/15.0	67592
2008 TT_{63}	2010 01 24.1	08 24.65	+19 17.9	20.8	−0.90	+ 2.9	0.0/24.1	50406
2008 UQ_{112}	2010 01 24.1	08 24.66	+21 22.5	21.4	−0.99	+ 2.6	0.6/23.7	50533
2002 RB_{185}	2010 01 24.1	08 24.66	+10 53.6	19.8	−0.82	+ 1.9	2.3/25.6	64191
2006 BY_{159}	2010 01 24.1	08 24.67	+15 11.9	20.3	−0.93	+ 3.2	1.3/24.9	66252
2002 OC_{27}	2010 01 24.1	08 24.68	+13 08.2	19.7	−0.91	+ 0.8	2.0/25.1	66134
2008 UC_{167}	2010 01 24.1	08 24.68	−03 31.8	19.8	−0.92	+ 2.1	7.6/28.2	59814
2007 GO_{72}	2010 01 24.1	08 24.69	+27 19.1	20.8	−1.14	+ 2.8	2.7/22.7	49019
2005 SP_{178}	2010 01 24.1	08 24.70	+32 15.1	20.6	−1.27	+ 2.6	5.3/21.9	17572
2004 PU_{73}	2010 01 24.1	08 24.70	+26 25.4	20.4	−1.12	+ 1.6	2.5/22.9	48932

| | | |

2002 PW_{124}	2010 01 24.3	08 25.79	+12 27.9	21.1	−0.80	+ 5.0	1.9/25.8	47222
2008 ST_{97}	2010 01 24.3	08 25.80	+17 28.9	20.8	−0.94	+ 3.0	0.6/24.7	50264
2000 SF_{66}	2010 01 24.3	08 25.81	+16 57.5	21.1	−0.99	+ 4.0	0.7/24.8	47150
2000 SF_{81}	2010 01 24.3	08 25.81	+01 12.1	19.8	−0.91	+ 6.5	6.5/28.6	59066
2006 KZ_{52}	2010 01 24.3	08 25.83	+05 16.8	19.9	−0.81	+ 2.8	4.4/27.1	51039
2008 RW_{45}	2010 01 24.3	08 25.83	+13 50.6	19.4	−0.90	+ 4.9	2.0/25.5	49039
2004 VC_{8}	2010 01 24.3	08 25.85	+22 07.1	20.7	−0.99	+ 3.9	0.9/23.8	50993
2000 SH_{350}	2010 01 24.3	08 25.92	+03 01.5	19.2	−0.92	+11.4	6.4/28.9	59658
2008 SB_{66}	2010 01 24.3	08 25.92	+34 20.9	20.8	−0.96	+ 2.6	4.4/21.4	50246
2006 BB_{95}	2010 01 24.3	08 25.93	+18 51.3	20.4	−0.97	+ 2.7	0.1/24.5	51024
2008 SR_{199}	2010 01 24.3	08 25.95	+08 45.1	21.2	−0.89	+ 3.0	3.3/26.4	50325
2008 SG_{9}	2010 01 24.3	08 25.95	+13 30.3	21.1	−1.06	+ 3.9	2.0/25.5	49045
2005 UD_{377}	2010 01 24.3	08 26.00	+24 52.1	20.9	−1.21	+ 2.9	2.2/23.4	48979
2008 RS_{38}	2010 01 24.4	08 25.92	+19 24.6	20.7	−0.90	+ 3.1	0.1/24.4	50171
2006 GY_{37}	2010 01 24.4	08 25.96	+43 13.8	19.5	−1.31	+18.0	9.2/16.0	02316
2008 UH_{107}	2010 01 24.4	08 25.98	+35 32.6	20.9	−0.96	+ 2.5	4.6/21.2	59136
2002 OX_{30}	2010 01 24.4	08 26.00	+08 14.2	21.4	−0.82	+ 2.8	3.0/26.5	48870
2006 AT_{81}	2010 01 24.4	08 26.01	+54 24.5	18.9	−2.22	−10.3	14.5/22.2	52133
2002 TN_{54}	2010 01 24.4	08 26.03	+30 24.6	20.0	−1.28	+ 3.3	4.3/22.5	97621
2002 TG_{84}	2010 01 24.4	08 26.06	+39 12.2	21.1	−0.96	+ 2.7	4.8/20.4	48880
2006 EK_{33}	2010 01 24.4	08 26.07	+20 11.2	20.4	−0.97	+ 2.2	0.3/24.3	66257
2006 BN_{72}	2010 01 24.4	08 26.08	+28 12.2	20.6	−1.14	+ 0.8	3.4/23.0	46372
2007 LX_{9}	2010 01 24.4	08 26.08	+12 58.5	21.6	−0.80	+ 5.0	1.6/26.0	55329
2007 GM_{28}	2010 01 24.4	08 26.09	+31 53.4	20.3	−1.13	+ 6.0	4.3/21.7	47427
2002 NA_{62}	2010 01 24.4	08 26.10	+21 38.6	20.3	−0.84	+ 4.5	0.7/23.9	45952
2000 LR_{2}	2010 01 24.4	08 26.10	+04 44.0	21.3	−0.80	+ 2.5	4.1/27.2	50889
2008 RZ_{102}	2010 01 24.4	08 26.10	+09 01.0	20.2	−0.88	+ 3.4	3.7/26.4	50194
2003 SQ_{20}	2010 01 24.4	08 26.11	+24 08.2	20.8	−0.96	+ 2.4	1.5/23.5	48896
2001 HU_{24}	2010 01 24.4	08 26.11	+13 51.5	20.7	−1.12	+ 4.9	2.1/25.5	17931
2000 WV_{63}	2010 01 24.4	08 26.12	+40 30.8	19.8	−1.17	+ 3.4	8.7/20.0	20832
2003 BM_{58}	2010 01 24.4	08 26.14	+19 46.5	18.8	−1.05	+ 6.4	0.3/24.3	66148
2000 JZ_{82}	2010 01 24.4	08 26.15	−04 46.3	20.4	−0.80	+ 1.6	7.3/29.0	60283
2003 GK_{57}	2010 01 24.4	08 26.17	+11 36.3	20.6	−0.95	+ 6.5	3.2/26.1	59412
2003 DA_{19}	2010 01 24.4	08 26.17	+25 28.7	19.4	−1.13	+ 2.8	2.8/23.3	20775
2008 SA_{287}	2010 01 24.4	08 26.20	−06 51.4	22.0	−0.81	+ 2.4	7.0/30.1	66330
2004 RN_{7}	2010 01 24.4	08 26.21	+39 42.0	20.2	−1.29	0.0	7.5/21.4	41810
2008 US_{78}	2010 01 24.4	08 26.21	+25 00.3	20.6	−1.00	+ 3.1	2.0/23.4	47017
2004 XH_{182}	2010 01 24.4	08 26.22	+11 28.8	19.7	−0.91	+ 6.2	3.0/26.2	47335
2001 QO_{216}	2010 01 24.4	08 26.22	+18 20.4	21.3	−1.06	+ 5.0	0.3/24.6	47170
2008 QL_{24}	2010 01 24.4	08 26.23	+19 09.9	18.4	−1.11	− 1.9	0.0/24.5	67264
2008 TV_{173}	2010 01 24.4	08 26.25	+19 02.9	19.8	−0.85	+ 6.7	0.0/24.5	67721
2008 QS_{26}	2010 01 24.4	08 26.27	+15 19.7	19.6	−0.92	+ 6.9	1.4/25.3	47456
2003 VP_{6}	2010 01 24.4	08 26.28	+22 53.3	20.5	−0.91	+ 3.0	1.2/23.8	50965
2009 WZ_{43}	2010 01 24.4	08 26.28	+14 47.3	20.0	−1.03	+ 0.6	1.8/25.2	66015
2008 SJ_{241}	2010 01 24.4	08 26.29	+13 21.3	21.0	−0.86	+ 4.4	1.7/26.0	56136
2006 HM_{82}	2010 01 24.4	08 26.32	+20 04.4	21.1	−0.86	+ 3.0	0.3/24.3	01699
2008 PQ_{2}	2010 01 24.4	08 26.35	+16 14.4	20.6	−1.08	+ 5.3	1.1/25.1	66321
2008 RS_{62}	2010 01 24.4	08 26.35	+25 36.2	21.1	−1.21	+ 3.1	2.6/23.3	46670
2006 DF_{88}	2010 01 24.4	08 26.37	+30 24.0	20.7	−1.06	+ 1.4	3.7/22.5	47394
2003 WJ_{111}	2010 01 24.4	08 26.37	+11 31.6	19.7	−0.87	+ 1.7	2.3/26.0	62380
2008 UC_{2}	2010 01 24.4	08 26.38	+06 36.9	20.5	−0.94	+ 1.8	3.9/26.7	49094
2008 TG_{53}	2010 01 24.4	08 26.38	+28 34.5	21.6	−1.01	+ 3.2	3.1/22.7	56137
2008 SJ_{97}	2010 01 24.4	08 26.38	+18 24.5	19.4	−0.95	+ 2.5	0.3/24.6	67707
2004 PF_{88}	2010 01 24.4	08 26.38	+01 39.2	20.9	−0.93	+ 7.5	6.2/28.8	74318
2008 SL_{183}	2010 01 24.4	08 26.40	+21 38.7	21.4	−0.85	+ 3.2	0.7/24.0	49064
2002 RB_{266}	2010 01 24.5	08 26.39	+12 53.5	21.3	−0.82	+ 2.7	1.8/25.7	48878
2001 SX_{213}	2010 01 24.5	08 26.43	+24 17.1	21.5	−1.13	+ 3.7	1.8/23.6	48103
2008 UT_{250}	2010 01 24.5	08 26.43	+07 13.4	20.7	−0.82	+ 2.5	3.5/26.8	59814
2008 UK_{175}	2010 01 24.5	08 26.44	+21 23.4	21.7	−1.08	+ 3.0	0.7/24.1	50566
2008 TF_{36}	2010 01 24.5	08 26.44	+20 59.4	20.8	−0.97	+ 2.5	0.6/24.2	49078
2006 KE_{80}	2010 01 24.5	08 26.45	+02 20.5	20.5	−0.79	+ 3.2	5.2/28.0	60463
2005 WW_{168}	2010 01 24.5	08 26.46	+17 44.4	21.6	−1.06	+ 4.2	0.6/24.8	96566
2003 SZ_{169}	2010 01 24.5	08 26.48	−00 55.1	19.8	−0.85	+ 3.3	6.3/28.6	48899
1998 QA_{16}	2010 01 24.5	08 26.49	+39 35.8	19.0	−1.96	− 6.8	9.9/23.0	10693
2008 TN_{54}	2010 01 24.5	08 26.49	+10 19.8	20.5	−0.90	+ 3.2	3.0/26.2	50400
2004 WZ_{11}	2010 01 24.5	08 26.50	+04 07.8	20.8	−0.95	+ 2.0	4.6/27.3	48955
2005 UW_{153}	2010 01 24.5	08 26.50	+12 09.6	20.2	−1.10	+ 2.9	2.8/25.7	46311
2008 TW_{158}	2010 01 24.5	08 26.54	+16 59.9	21.5	−0.98	+ 3.0	0.7/24.9	50451
2006 BN_{190}	2010 01 24.5	08 26.57	+34 17.9	19.6	−1.22	− 1.7	6.4/22.4	53473
2008 UA_{89}	2010 01 24.5	08 26.58	+27 11.9	19.8	−1.00	+ 4.6	2.9/22.9	66333
2005 YC_{152}	2010 01 24.5	08 26.59	+27 19.4	19.4	−1.07	+ 7.6	3.0/22.7	66243
1991 VX_{8}	2010 01 24.5	08 26.60	+32 29.0	20.9	−0.90	+ 3.4	3.6/21.8	55041
1995 SJ_{40}	2010 01 24.5	08 26.61	+32 14.1	20.4	−1.17	+ 0.4	4.9/22.6	47127
2008 UM_{277}	2010 01 24.5	08 26.61	+01 28.7	20.1	−0.80	+ 2.4	5.6/28.1	49138
2002 ND_{60}	2010 01 24.5	08 26.63	+18 38.5	21.2	−0.87	+ 2.3	0.2/24.7	48869
1999 TO_{320}	2010 01 24.5	08 26.65	+23 49.5	18.7	−1.02	+ 0.8	1.9/23.8	47137
2008 SC_{29}	2010 01 24.5	08 26.68	+20 56.6	21.6	−1.12	+ 2.9	0.6/24.3	46728
2001 FR_{118}	2010 01 24.5	08 26.70	+25 27.6	19.3	−1.12	− 1.3	2.4/23.7	24327
2005 UX_{29}	2010 01 24.5	08 26.71	+30 42.3	19.6	−1.15	+ 3.6	5.2/22.4	20819
2006 EL_{25}	2010 01 24.5	08 26.71	+16 14.7	20.6	−0.96	+ 3.8	1.1/25.1	67667
2008 QD_{43}	2010 01 24.5	08 26.73	+15 30.8	20.1	−0.94	+ 2.6	1.3/25.3	67700
2008 WK_{92}	2010 01 24.5	08 26.73	−00 56.0	20.4	−0.82	+ 0.3	5.9/28.0	56150
2008 TU_{157}	2010 01 24.5	08 26.75	+38 41.2	21.6	−1.19	+ 5.4	5.9/20.4	67301
2003 FU_{101}	2010 01 24.5	08 26.76	+28 50.2	19.7	−1.11	+ 2.5	4.6/22.8	86002
2007 ED_{79}	2010 01 24.5	08 26.76	+27 18.7	19.6	−1.21	+ 0.7	4.0/23.3	17821
2004 PJ_{51}	2010 01 24.5	08 26.76	+23 07.2	20.4	−1.04	+ 4.3	1.3/23.8	66175
2008 SB_{31}	2010 01 24.5	08 26.77	+08 18.4	22.2	−0.92	+ 3.0	3.2/26.7	46731
2000 DO_{117}	2010 01 24.5	08 26.77	+09 34.8	20.5	−0.80	+ 4.8	2.8/26.7	59654
2008 TV_{129}	2010 01 24.5	08 26.79	+21 15.7	20.1	−0.90	+ 1.9	0.7/24.2	67720
2000 CQ_{132}	2010 01 24.5	08 26.80	+19 54.1	20.3	−0.93	+ 1.9	0.2/24.5	45850
2009 WO_{166}	2010 01 24.5	08 26.80	+20 56.2	19.9	−0.94	+ 5.7	0.6/24.2	67485
2004 VU_{98}	2010 01 24.6	08 26.74	+23 51.7	21.4	−1.01	+ 3.4	1.6/23.7	60388
2002 CB_{247}	2010 01 24.6	08 26.76	+12 10.8	18.0	−0.98	+ 3.4	3.3/26.0	66128
2004 RX_{260}	2010 01 24.6	08 26.76	+12 42.8	20.9	−0.96	+ 4.7	2.4/26.0	46181
2006 KD_{112}	2010 01 24.6	08 26.77	+33 16.8	20.3	−0.93	+ 3.5	4.1/21.7	51040
2005 GM_{113}	2010 01 24.6	08 26.78	+00 12.5	20.5	−0.77	+ 5.5	5.6/28.9	42751
2008 RR_{130}	2010 01 24.6	08 26.80	+16 49.1	21.3	−1.05	+ 3.6	0.8/25.0	65599
2005 ST_{115}	2010 01 24.6	08 26.83	+25 55.7	19.8	−1.12	+ 2.1	3.4/23.4	66211
2004 WH_{5}	2010 01 24.6	08 26.84	−05 46.4	18.5	−0.97	− 1.1	9.8/28.7	67617
2008 TV_{50}	2010 01 24.6	08 26.85	+16 45.8	20.4	−0.89	+ 3.6	0.8/25.1	67715
2002 UV_{51}	2010 01 24.6	08 26.86	−03 19.4	20.0	−0.80	+ 3.0	7.3/29.6	50942
2006 BP_{193}	2010 01 24.6	08 26.87	+15 18.3	21.3	−0.95	+ 4.0	1.3/25.4	46391

2008 SU_{285}	2010 01 24.6	08 26.90	+39 39.3	21.4	−1.19	+	3.3	6.3/20.5	65614
2008 SX_{125}	2010 01 24.6	08 26.91	+11 10.3	21.9	−0.85	+	3.1	2.3/26.2	50283
2004 RO_{126}	2010 01 24.6	08 26.92	+17 12.5	21.4	−1.03	+	3.6	0.7/25.0	47305
2008 QH_{36}	2010 01 24.6	08 26.94	+14 04.0	21.2	−1.00	+	4.4	1.7/25.6	60908
1996 EZ_{6}	2010 01 24.6	08 26.96	+29 45.5	19.8	−1.06	+	0.7	3.9/22.9	48805
2005 UU_{73}	2010 01 24.6	08 26.98	+24 49.8	18.8	−1.05	+	4.0	2.7/23.6	66220
2001 XJ_{233}	2010 01 24.6	08 26.99	+21 52.7	19.8	−1.10	+	3.6	1.0/24.1	40672
2007 RR_{257}	2010 01 24.6	08 27.02	+10 48.3	22.1	−0.89	+	4.9	2.5/26.4	58571
2002 RR_{168}	2010 01 24.6	08 27.02	+32 11.2	20.0	−0.99	+	1.1	4.0/22.3	47229
2007 EA_{110}	2010 01 24.6	08 27.03	+32 39.2	21.4	−1.21	+	3.6	4.8/22.0	46513
2001 RC_{27}	2010 01 24.6	08 27.07	+21 21.1	19.8	−1.14	+	2.8	0.9/24.3	62317
2008 SZ_{92}	2010 01 24.6	08 27.07	+13 24.0	20.0	−0.84	+	2.1	1.9/25.7	49052
2006 EX_{1}	2010 01 24.6	08 27.08	+22 09.9	20.1	−0.97	+	4.2	1.1/24.1	66257
2004 QW_{14}	2010 01 24.6	08 27.09	+10 25.0	21.2	−0.99	+	3.5	2.9/26.3	60806
2004 RA_{160}	2010 01 24.6	08 27.10	+23 34.8	18.8	−1.20	+	0.3	1.7/24.0	74343
2008 SL_{10}	2010 01 24.6	08 27.15	+12 03.0	21.0	−0.94	+	3.7	2.4/26.1	49045
2005 UJ_{132}	2010 01 24.6	08 27.15	+34 21.0	20.6	−1.24	+	6.4	5.5/21.5	97902
2002 QZ_{52}	2010 01 24.6	08 27.16	+14 41.7	20.3	−0.84	+	5.2	1.4/25.6	24367
2003 SH_{300}	2010 01 24.6	08 27.18	+13 09.9	19.2	−0.93	+	1.9	2.1/25.7	66158
2003 SA_{414}	2010 01 24.6	08 27.22	+17 19.3	20.6	−0.90	+	3.9	0.6/25.1	67597
2007 PO_{18}	2010 01 24.6	08 27.26	+30 17.2	18.2	−1.18	−	3.8	3.6/23.4	48616
2005 UL_{39}	2010 01 24.7	08 27.16	+17 41.0	21.5	−1.10	+	4.0	0.6/25.0	96092
2008 QP_{12}	2010 01 24.7	08 27.17	+21 17.5	21.7	−1.07	+	3.2	0.7/24.3	50144
2008 SA_{167}	2010 01 24.7	08 27.17	−05 32.6	20.0	−0.78	+	4.0	7.7/30.4	50308
2008 QX_{1}	2010 01 24.7	08 27.20	+11 25.3	21.2	−1.00	+	4.5	2.7/26.2	46604
2008 SW_{39}	2010 01 24.7	08 27.21	+12 19.9	20.7	−0.90	+	4.3	2.3/26.1	46742
2001 XD_{77}	2010 01 24.7	08 27.23	+19 36.4	20.0	−1.06	+	4.6	0.2/24.6	66118
2008 TT_{163}	2010 01 24.7	08 27.24	+18 33.7	20.6	−0.91	+	2.9	0.2/24.8	67721
2004 OX_{5}	2010 01 24.7	08 27.24	+27 30.7	21.0	−1.09	+	4.5	2.8/23.1	47296
2005 RM_{6}	2010 01 24.7	08 27.26	+23 01.9	20.3	−1.18	+	3.0	1.6/24.0	66207
2006 CV_{26}	2010 01 24.7	08 27.26	+20 31.2	20.2	−1.07	+	2.1	0.6/24.5	41242
2008 RC_{41}	2010 01 24.7	08 27.26	+13 04.4	20.4	−0.97	+	4.5	2.3/25.9	50173
2004 RH_{230}	2010 01 24.7	08 27.28	−00 25.4	19.9	−0.92	+	4.1	7.5/28.7	47309
2004 TB_{356}	2010 01 24.7	08 27.29	+08 03.0	19.5	−0.92	+	8.7	3.8/27.5	47323
2008 UP_{161}	2010 01 24.7	08 27.31	+14 07.0	19.7	−0.93	+	3.2	1.8/25.7	52517
2003 FQ_{12}	2010 01 24.7	08 27.32	+28 26.8	19.0	−1.17	+	5.6	4.1/22.8	47244
2004 NS_{20}	2010 01 24.7	08 27.34	+12 56.1	20.2	−1.07	+	1.8	2.3/25.8	46133
2008 SG_{136}	2010 01 24.7	08 27.34	+22 19.7	21.6	−0.99	+	2.4	0.9/24.2	50290
2002 PC_{186}	2010 01 24.7	08 27.34	+32 30.1	20.5	−0.95	+	2.5	3.8/22.1	47223
2000 EY_{9}	2010 01 24.7	08 27.35	+13 56.6	19.3	−0.85	+	4.2	1.8/25.8	48817
2002 TY_{255}	2010 01 24.7	08 27.36	+40 17.1	19.7	−1.03	+	1.8	6.0/20.6	48502
2005 US_{213}	2010 01 24.7	08 27.38	+29 00.8	19.7	−1.15	+	5.9	4.2/22.7	97918
2004 TK_{34}	2010 01 24.7	08 27.42	+17 11.3	20.2	−0.98	+	3.3	0.8/25.1	66183
2002 WG_{19}	2010 01 24.7	08 27.45	+07 19.8	20.2	−1.08	+	3.3	5.1/26.9	58444
2003 WO_{5}	2010 01 24.7	08 27.45	−09 14.6	20.0	−0.89		0.0	9.8/30.4	97691
2005 UR_{12}	2010 01 24.7	08 27.52	+21 33.1	20.1	−1.15	+	5.2	0.9/24.3	66219
2007 EO_{22}	2010 01 24.7	08 27.52	+25 51.2	20.7	−1.13	+	3.0	2.2/23.5	49017
2006 DZ_{111}	2010 01 24.7	08 27.56	+23 57.8	19.8	−1.02	+	1.5	1.5/24.0	48996
2008 SL_{130}	2010 01 24.7	08 27.57	+42 36.4	20.2	−1.23	+	1.9	7.9/20.1	52509
2002 KO_{13}	2010 01 24.7	08 27.62	+40 47.3	20.8	−1.07	+	3.3	5.9/20.3	48868
2000 YH_{28}	2010 01 24.7	08 27.64	+00 01.2	19.3	−0.91	+	2.2	7.2/28.5	47160
2004 RO_{38}	2010 01 24.7	08 27.67	+18 22.2	20.5	−1.07	+	3.7	0.3/24.9	48935
2008 VO_{54}	2010 01 24.7	08 27.67	+34 35.4	21.3	−1.00	+	2.1	4.8/21.8	56148
2003 FW_{130}	2010 01 24.7	08 27.68	+25 01.2	20.1	−1.13	+	2.7	2.3/23.7	66151
2000 AA_{249}	2010 01 24.8	08 27.59	+30 18.3	20.3	−0.97	+	6.2	3.5/22.3	60281
2005 SJ_{37}	2010 01 24.8	08 27.62	+13 45.8	20.3	−1.08	+	5.3	2.2/26.0	21827
2008 RF_{116}	2010 01 24.8	08 27.64	+20 11.9	21.4	−0.93	+	2.9	0.4/24.6	46705
2005 RG_{30}	2010 01 24.8	08 27.65	+31 07.0	19.8	−1.23	+	4.2	4.6/22.5	41826
2001 RC_{130}	2010 01 24.8	08 27.66	+11 00.2	20.0	−1.03	+	6.3	3.1/26.5	47172
2008 UY_{126}	2010 01 24.8	08 27.66	+19 14.8	21.3	−0.82	+	3.3	0.0/24.8	48652
2008 TP_{155}	2010 01 24.8	08 27.67	+03 26.1	22.5	−0.90	+	2.3	4.5/27.8	51085
2004 RU_{158}	2010 01 24.8	08 27.67	+16 33.6	21.1	−1.01	+	3.1	0.9/25.3	48938
2008 RW_{100}	2010 01 24.8	08 27.69	+15 08.1	20.9	−0.94	+	2.6	1.4/25.6	46693
2002 RU_{250}	2010 01 24.8	08 27.69	+19 11.1	21.1	−0.85	+	3.0	0.0/24.8	45992
2006 FR_{15}	2010 01 24.8	08 27.72	+36 28.1	20.3	−1.02	+	3.3	5.3/21.2	48999
2006 JN_{42}	2010 01 24.8	08 27.74	+19 21.1	20.4	−0.88	+	4.0	0.1/24.8	49008
2008 SC_{122}	2010 01 24.8	08 27.74	+14 48.6	21.1	−0.91	+	3.1	1.4/25.7	49055
2005 UB_{47}	2010 01 24.8	08 27.75	+14 58.3	20.5	−1.06	+	4.6	1.8/26.0	20411
2002 AH_{114}	2010 01 24.8	08 27.75	+19 36.1	19.2	−1.06	+	2.4	0.2/24.7	47196
2001 VA_{105}	2010 01 24.8	08 27.76	+24 36.7	18.5	−1.03	+	3.5	2.6/23.8	66115
2001 QG_{246}	2010 01 24.8	08 27.76	+37 59.6	20.7	−1.32	+	1.2	6.7/21.7	41767
2002 PL_{33}	2010 01 24.8	08 27.77	+35 17.1	20.3	−1.13	−	1.6	4.8/22.5	47220
2005 UZ_{53}	2010 01 24.8	08 27.77	+25 49.3	21.1	−1.17	+	4.7	2.5/23.5	04358
2008 TC_{46}	2010 01 24.8	08 27.77	+25 16.7	19.6	−0.95	+	4.4	2.0/23.6	66332
2008 NZ_{2}	2010 01 24.8	08 27.78	+18 12.3	21.1	−1.05	+	4.3	0.3/25.0	47447
2005 UQ_{370}	2010 01 24.8	08 27.80	+27 37.6	20.3	−1.16	+	5.8	3.3/23.1	04361
2003 SN_{201}	2010 01 24.8	08 27.81	−18 46.4	20.6	−1.18	+	2.8	15.6/01.7	77715
2005 YW_{38}	2010 01 24.8	08 27.82	+21 45.7	19.2	−1.04	+	3.3	1.2/24.4	66240
2008 SL_{122}	2010 01 24.8	08 27.83	+17 53.7	20.6	−0.97	+	3.2	0.4/25.1	46813
2004 TC_{281}	2010 01 24.8	08 27.84	+21 16.8	20.3	−0.97	+	4.5	0.8/24.4	66187
2006 DC_{26}	2010 01 24.8	08 27.85	+15 09.8	20.0	−0.95	+	5.5	1.5/25.7	47390
2003 YQ_{152}	2010 01 24.8	08 27.86	+23 45.8	20.1	−0.83	+	5.7	1.4/23.8	66166
2006 BR_{115}	2010 01 24.8	08 27.88	+16 39.6	20.1	−0.98	+	3.0	0.9/25.3	46379
2005 XA_{15}	2010 01 24.8	08 27.88	+17 11.7	19.7	−1.00	+	6.8	0.8/25.3	19674
2002 YG_{16}	2010 01 24.8	08 27.88	+26 08.5	20.2	−1.18	+	5.0	2.6/23.5	21789
2002 CY_{32}	2010 01 24.8	08 27.89	+19 44.7	18.4	−0.98	+	13.5	0.2/24.7	67572
2002 EN_{1}	2010 01 24.8	08 27.89	−00 18.9	20.4	−0.97	+	5.2	7.9/28.7	57851
2003 YZ_{140}	2010 01 24.8	08 27.91	+51 27.7	19.4	−1.21	+	8.5	10.1/14.9	76353
2008 SU_{201}	2010 01 24.8	08 27.92	+16 13.0	21.1	−0.92	+	2.8	0.9/25.4	50326
2008 UK_{21}	2010 01 24.8	08 27.95	+11 23.0	20.3	−0.86	+	3.0	2.6/26.4	50480
2006 DQ_{55}	2010 01 24.8	08 27.97	+20 12.8	20.4	−0.94	+	5.3	0.4/24.6	67149
2002 EO_{131}	2010 01 24.8	08 27.97	+12 33.7	20.6	−0.96	+	5.0	2.5/26.0	00215
2008 VG_{35}	2010 01 24.8	08 27.98	+24 17.2	20.5	−0.84	+	3.7	1.4/23.8	66336
2005 GY	2010 01 24.8	08 28.00	+22 10.3	20.7	−0.84	+	3.4	0.9/24.3	51014
2008 UO_{2}	2010 01 24.8	08 28.02	+05 46.3	21.1	−0.86	+	4.2	4.0/27.7	50467
2005 UV_{113}	2010 01 24.8	08 28.04	+17 33.2	20.7	−1.12	+	3.6	0.6/25.2	97897
2008 SR_{285}	2010 01 24.8	08 28.05	+14 38.3	21.4	−0.92	+	2.8	1.4/25.7	65614
2001 SD_{43}	2010 01 24.8	08 28.08	+24 33.1	20.0	−1.14	+	4.1	2.2/23.9	66106
2004 RF_{153}	2010 01 24.9	08 28.04	+08 46.7	21.0	−0.97	+	3.4	3.6/26.9	58839
2007 ED_{167}	2010 01 24.9	08 28.06	+17 14.1	20.5	−1.06	+	4.5	0.7/25.3	47424
2001 VX_{19}	2010 01 24.9	08 28.06	+10 31.4	19.8	−1.03	+	3.3	3.1/26.5	47184
2001 VW_{63}	2010 01 24.9	08 28.09	+19 03.5	20.2	−1.10	+	3.2	0.0/24.9	66114

1997 WX_{7}	2010 01 24.9	08 28.10	+08 15.1	19.9	−1.01	+	2.6	3.5/26.9	50879
2008 RO_{68}	2010 01 24.9	08 28.12	+28 00.5	20.2	−1.05	+	3.6	3.0/23.2	50182
2003 UZ_{242}	2010 01 24.9	08 28.14	+40 58.8	21.1	−1.08	+	3.0	6.2/20.4	48910
2003 RR_{22}	2010 01 24.9	08 28.17	+05 57.4	20.3	−0.90	+	1.4	3.8/27.3	48895
2008 SN_{258}	2010 01 24.9	08 28.18	+36 20.0	21.3	−1.06	+	3.4	4.8/21.4	49071
2005 QV_{74}	2010 01 24.9	08 28.19	+26 23.8	20.1	−1.24	+	1.9	2.9/23.7	20381
2002 QB_{93}	2010 01 24.9	08 28.20	+32 04.6	19.9	−0.99	+	1.3	4.1/22.6	45971
2004 PS_{93}	2010 01 24.9	08 28.23	+29 06.6	20.8	−1.12	+	2.5	3.1/23.1	47299
2000 SF_{137}	2010 01 24.9	08 28.24	+17 41.8	21.6	−1.04	+	2.3	0.4/25.2	10747
2002 CK_{302}	2010 01 24.9	08 28.25	+18 46.1	18.0	−1.17	−	1.5	0.1/25.0	66128
2005 GE_{23}	2010 01 24.9	08 28.26	+23 08.9	19.5	−0.88	+	4.1	1.5/24.1	66197
2003 SK_{328}	2010 01 24.9	08 28.28	−15 22.5	22.7	−0.81	+	3.6	8.6/02.1	24410
2000 SX_{206}	2010 01 24.9	08 28.28	+27 25.1	21.3	−1.08	+	3.0	2.6/23.4	47151
2006 KO_{66}	2010 01 24.9	08 28.32	+18 56.0	20.0	−0.85	+	3.5	0.0/25.0	66261
2002 VR_{25}	2010 01 24.9	08 28.35	+12 36.5	20.2	−1.13	+	3.5	2.5/26.1	66143
2003 YP_{117}	2010 01 24.9	08 28.36	+39 36.6	20.8	−1.00	+	6.6	5.4/20.1	48533
2000 WW_{14}	2010 01 24.9	08 28.42	+10 57.6	19.2	−1.02	+	1.2	3.0/26.4	48826
2001 PP_{57}	2010 01 24.9	08 28.43	+26 37.0	19.8	−1.20	+	1.3	3.0/23.8	20871
2005 BH_{30}	2010 01 24.9	08 28.45	+20 41.8	20.9	−0.92	+	2.8	0.5/24.7	46276
2002 RD_{155}	2010 01 24.9	08 28.46	+25 00.3	20.4	−0.93	+	1.0	1.8/24.0	47229
2007 FB_{33}	2010 01 24.9	08 28.47	+17 42.1	21.0	−1.08	+	4.6	0.5/25.3	46525
2008 SC_{129}	2010 01 24.9	08 28.48	−08 40.4	19.9	−0.92	+	1.7	10.2/30.2	49057
2008 QE_{43}	2010 01 24.9	08 28.48	+32 32.4	21.6	−1.15		0.0	4.5/22.9	66323
2008 RL_{133}	2010 01 24.9	08 28.50	+12 46.2	21.1	−1.00	+	0.6	2.0/26.0	67274
2002 CB_{29}	2010 01 24.9	08 28.52	+31 49.7	19.5	−1.29	−	3.4	5.6/23.5	57361
2004 CN_{70}	2010 01 24.9	08 28.52	+25 07.9	19.8	−1.23	−	1.0	3.4/24.1	18066
2005 EX_{306}	2010 01 25.0	08 28.42	+08 17.7	20.5	−0.81	+	5.8	3.6/27.4	24021
2008 PO_{6}	2010 01 25.0	08 28.43	+11 33.2	19.2	−0.98	+	6.2	2.7/26.6	49034
2006 CN_{40}	2010 01 25.0	08 28.45	+31 38.3	19.3	−1.11	+	1.0	4.7/22.9	59771
2003 RG_{25}	2010 01 25.0	08 28.50	+08 18.5	20.3	−0.93	+	0.9	3.5/26.9	46034
2002 RP	2010 01 25.0	08 28.51	+19 59.7	21.5	−1.18	+	4.3	0.4/24.8	41784
2004 RC_{221}	2010 01 25.0	08 28.56	+30 01.7	20.1	−1.13	+	0.7	3.4/23.2	48939
2008 SQ_{120}	2010 01 25.0	08 28.58	+19 18.2	21.7	−0.88	+	2.7	0.1/25.0	50278
2003 XW_{34}	2010 01 25.0	08 28.60	+36 59.6	19.7	−1.05	+	1.3	5.5/21.8	48917
2007 EN_{149}	2010 01 25.0	08 28.64	+24 20.5	20.5	−1.10	+	4.4	1.8/24.0	43277
2005 SB_{31}	2010 01 25.0	08 28.64	+18 15.2	20.6	−1.11	+	5.0	0.3/25.2	33458
2006 HC_{87}	2010 01 25.0	08 28.68	+19 21.8	20.2	−0.90	+	4.1	0.1/25.0	57050
2005 YH_{77}	2010 01 25.0	08 28.70	+21 51.4	20.2	−1.05	+	3.9	1.1/24.5	66241
2008 QW_{9}	2010 01 25.0	08 28.71	+17 28.9	21.3	−1.05	+	3.9	0.5/25.4	50143
2006 BC_{98}	2010 01 25.0	08 28.71	+20 47.4	20.2	−0.98	+	3.6	0.5/24.7	52445
2006 HY_{69}	2010 01 25.0	08 28.72	+08 40.9	20.5	−0.79	+	5.9	3.0/27.4	26762
2006 BW_{172}	2010 01 25.0	08 28.72	+16 05.1	20.6	−1.01	+	2.9	1.0/25.6	48990
2003 WB_{159}	2010 01 25.0	08 28.72	+32 05.7	20.2	−0.95	+	3.8	3.8/22.4	52385
2006 BM_{80}	2010 01 25.0	08 28.73	+23 07.6	20.0	−0.96	+	5.7	1.4/24.2	66250
2008 SG_{246}	2010 01 25.0	08 28.73	+21 08.9	20.4	−1.11	+	2.0	0.7/24.7	58617
2006 BO_{227}	2010 01 25.0	08 28.74	+17 52.3	20.0	−0.94	+	4.3	0.4/25.3	47384
2008 SZ_{60}	2010 01 25.0	08 28.74	+18 47.7	21.1	−1.06	+	3.4	0.1/25.1	49049
2008 TA_{132}	2010 01 25.0	08 28.75	−11 05.7	19.6	−0.90	+	1.1	11.5/30.7	51084
2004 XF_{41}	2010 01 25.0	08 28.76	+15 27.1	20.6	−0.95	+	2.6	1.1/25.7	58486
2005 EJ_{318}	2010 01 25.0	08 28.77	+58 20.9	19.2	−1.97	+	8.6	17.1/13.1	60824
2008 RP_{111}	2010 01 25.0	08 28.88	+29 48.1	20.9	−1.03	+	3.2	3.7/23.0	49043
2003 UM_{120}	2010 01 25.0	08 28.90	+35 13.9	20.8	−1.01	+	3.1	5.2/21.8	50961
2002 OB_{32}	2010 01 25.0	08 28.91	+20 25.6	20.8	−0.85	+	5.8	0.4/24.8	48870
2006 KH_{20}	2010 01 25.0	08 28.91	+40 04.9	19.4	−1.01	+	7.3	6.1/19.8	51038
2005 SB_{104}	2010 01 25.0	08 28.94	+30 27.0	19.9	−1.27	+	0.9	4.6/23.3	19653
2008 UP_{131}	2010 01 25.1	08 28.83	+26 22.3	22.3	−1.00	+	3.3	2.2/23.7	48653
2005 EY_{74}	2010 01 25.1	08 28.84	+31 41.7	19.9	−0.97	+	1.5	4.0/22.7	77827
2004 RV_{212}	2010 01 25.1	08 28.85	+15 02.1	21.0	−1.04	+	1.0	1.3/26.0	59736
2004 TG_{297}	2010 01 25.1	08 28.85	+11 13.2	21.3	−0.99	+	1.5	2.5/26.5	46219
2008 PL_{17}	2010 01 25.1	08 28.86	+31 38.8	20.2	−1.46	−	5.2	4.3/24.0	47451
2008 UK_{250}	2010 01 25.1	08 28.87	+12 34.0	20.9	−0.90	+	2.6	2.0/26.3	48678
2003 KZ_{6}	2010 01 25.1	08 28.88	+06 50.9	20.7	−0.91	+	5.2	3.8/27.7	47250
2000 UX_{74}	2010 01 25.1	08 28.88	+27 01.6	20.8	−1.09	+	3.1	2.8/23.6	68797
2003 WC_{22}	2010 01 25.1	08 28.88	+02 45.9	19.2	−0.91	−	1.0	5.4/27.6	67019
2004 RC_{110}	2010 01 25.1	08 28.89	−21 29.8	21.0	−0.95	+	1.3	11.9/03.9	46166
2008 SD_{44}	2010 01 25.1	08 28.90	+11 09.4	19.4	−0.95	+	3.8	2.9/26.7	64337
2004 XW_{49}	2010 01 25.1	08 28.91	−10 52.5	21.3	−0.97	−	0.1	7.9/30.6	52415
2002 QJ_{27}	2010 01 25.1	08 28.91	+28 43.5	20.3	−0.96	+	1.2	2.8/23.4	48873
2008 OT_{1}	2010 01 25.1	08 28.91	+18 34.6	20.2	−1.09	+	6.0	0.2/25.2	47447
2005 GS_{59}	2010 01 25.1	08 28.91	+13 19.9	19.7	−0.80	+	6.4	1.9/26.4	47348
2005 CL_{26}	2010 01 25.1	08 28.93	+23 32.8	19.9	−0.88	+	6.6	1.4/24.1	67621
2008 UE_{168}	2010 01 25.1	08 28.93	+33 11.2	21.2	−0.95	+	3.7	4.2/22.1	47047
2005 UZ_{505}	2010 01 25.1	08 28.99	+19 29.7	19.5	−0.93	+	4.5	0.2/25.0	66228
2001 SR_{144}	2010 01 25.1	08 29.02	−10 39.9	20.1	−0.75	+	4.3	7.6/31.9	58413
2002 RP_{86}	2010 01 25.1	08 29.02	+06 21.9	21.7	−0.76	+	3.6	3.1/27.8	55951
2005 EE_{158}	2010 01 25.1	08 29.02	+17 30.4	19.8	−0.85	+	3.2	0.5/25.4	66197
1997 WW_{55}	2010 01 25.1	08 29.03	+34 56.8	19.9	−0.97	+	3.3	4.7/21.9	50879
2008 RV_{73}	2010 01 25.1	08 29.04	+26 08.4	20.0	−1.21	+	1.2	3.0/24.0	55503
2008 SK_{266}	2010 01 25.1	08 29.05	+10 47.0	20.8	−0.91	+	3.0	2.8/26.7	46909
2008 SM_{211}	2010 01 25.1	08 29.08	+06 33.9	20.7	−0.80	+	2.5	3.7/27.6	67285
2007 HA_{53}	2010 01 25.1	08 29.11	+60 04.8	22.4	−1.62	+	3.9	10.7/14.4	49020
2005 UH_{497}	2010 01 25.1	08 29.12	+20 33.7	20.6	−1.11	+	6.3	0.6/24.8	41832
2005 WV_{18}	2010 01 25.1	08 29.14	+26 21.0	21.3	−1.12	+	5.1	2.9/23.7	20445
2006 DH_{138}	2010 01 25.1	08 29.15	+22 17.2	19.8	−0.97	+	4.5	1.2/24.5	48996
2004 RF_{66}	2010 01 25.1	08 29.16	+00 23.2	20.2	−0.91	+	6.6	6.4/29.6	48936
1999 VW_{119}	2010 01 25.1	08 29.18	+24 20.4	20.5	−0.99	+	2.6	1.9/24.2	66089
2007 BK_{70}	2010 01 25.1	08 29.21	+10 12.9	20.0	−1.06	+	5.3	3.5/26.9	47418
2008 SE_{165}	2010 01 25.1	08 29.21	+04 11.0	20.9	−0.90	+	4.5	4.4/28.3	49062
2008 SL_{19}	2010 01 25.1	08 29.21	+20 29.9	21.6	−1.07	+	2.5	0.5/24.9	56133
2007 FV_{17}	2010 01 25.1	08 29.22	+12 46.6	20.8	−1.06	+	4.7	2.2/26.4	55316
2008 SL_{27}	2010 01 25.1	08 29.25	+15 14.3	20.7	−0.92	+	3.8	1.4/26.0	67276
2005 VU_{110}	2010 01 25.1	08 29.25	+23 03.7	20.1	−1.07	+	4.0	1.9/24.4	97973
2003 EQ_{35}	2010 01 25.1	08 29.26	+12 04.3	19.3	−1.04	+	2.1	3.2/26.4	47243
2006 HU_{41}	2010 01 25.1	08 29.27	+06 21.8	20.2	−0.78	+	5.0	3.8/28.0	58528
2008 UH_{163}	2010 01 25.1	08 29.27	−02 47.3	21.8	−0.93	+	2.2	7.0/29.3	55533
2001 BO_{76}	2010 01 25.1	08 29.30	+01 42.0	18.6	−0.95	−	0.5	6.5/27.8	66100
2008 WN_{52}	2010 01 25.1	08 29.30	+12 44.3	21.1	−0.91	+	3.0	2.0/26.4	50713
2008 RL_{65}	2010 01 25.1	08 29.31	+36 22.4	21.8	−1.23	+	1.4	5.6/22.2	49040
2002 CU_{27}	2010 01 25.2	08 29.24	+25 20.4	18.5	−1.04	+	5.3	2.4/23.9	50920
2002 TP_{122}	2010 01 25.2	08 29.27	+02 44.6	21.0	−0.80	+	2.3	4.5/28.4	47233
2002 PA_{34}	2010 01 25.2	08 29.28	+27 27.1	20.2	−0.94	+	0.9	2.3/23.7	47220
2002 CX_{51}	2010 01 25.2	08 29.34	+24 13.9	19.3	−1.12	+	1.5	2.2/24.3	47200

2003 WM_{168}	2010 01 25.2	08 29.34	+06 47.3	20.2	−0.81	+ 5.5	3.9/28.0	58465
2008 SV_{94}	2010 01 25.2	08 29.36	+18 27.5	20.8	−1.08	+ 3.1	0.2/25.3	50263
2004 OL_{7}	2010 01 25.2	08 29.36	+21 48.7	21.6	−1.06	+ 4.1	0.9/24.7	48930
2006 EW_{40}	2010 01 25.2	08 29.37	+20 53.8	21.0	−0.93	+ 3.4	0.6/24.9	48998
2008 SR_{244}	2010 01 25.2	08 29.38	+12 40.4	20.0	−0.91	+ 5.1	2.2/26.6	46895
2006 JS_{42}	2010 01 25.2	08 29.39	+30 40.5	20.8	−0.91	+ 4.5	3.4/22.7	53502
2004 RX_{65}	2010 01 25.2	08 29.41	+22 02.7	21.0	−1.06	+ 4.0	1.0/24.6	46161
2008 SH_{93}	2010 01 25.2	08 29.42	+09 29.3	19.7	−0.91	+ 2.7	3.2/27.1	49052
2005 WV_{36}	2010 01 25.2	08 29.43	+24 31.7	20.4	−1.11	+ 5.5	2.0/24.1	47360
2008 XU_{13}	2010 01 25.2	08 29.43	+36 20.7	20.1	−0.95	+ 2.8	4.7/21.6	55578
2008 SK_{255}	2010 01 25.2	08 29.43	+11 55.8	20.5	−0.82	+ 5.2	2.1/26.8	46902
2007 HF_{96}	2010 01 25.2	08 29.44	+35 03.7	20.5	−1.09	+ 5.8	5.0/21.7	55326
2008 SK_{173}	2010 01 25.2	08 29.45	+06 23.6	21.3	−0.94	+ 2.9	4.0/27.7	50310
2001 WK_{11}	2010 01 25.2	08 29.46	+22 06.6	20.8	−1.08	+ 5.1	1.1/24.6	40098
2008 SL_{95}	2010 01 25.2	08 29.47	−06 12.1	20.3	−0.85	+ 3.1	8.8/30.6	49053
2008 SR_{39}	2010 01 25.2	08 29.48	+16 51.6	20.4	−0.92	+ 4.1	0.7/25.7	52508
2006 JA_{67}	2010 01 25.2	08 29.49	+09 47.8	21.0	−0.81	+ 2.8	2.7/27.1	46483
2004 FB_{125}	2010 01 25.2	08 29.51	+28 50.2	20.9	−1.27	+ 2.3	3.7/23.5	47292
2005 SV_{285}	2010 01 25.2	08 29.53	+24 18.0	22.2	−1.17	+ 4.8	2.2/24.2	24474
2006 DZ_{117}	2010 01 25.2	08 29.54	+27 03.7	19.7	−1.02	+ 2.4	3.6/23.7	66256
2001 QK_{295}	2010 01 25.2	08 29.56	+55 52.7	19.9	−1.85	− 2.9	13.8/20.6	66104
2008 SN_{154}	2010 01 25.2	08 29.58	+18 05.1	20.0	−0.95	+ 4.3	0.3/25.5	66327
2001 QN_{188}	2010 01 25.2	08 29.60	+21 32.6	19.1	−1.13	+ 2.8	1.1/24.8	66103
2005 SD_{259}	2010 01 25.2	08 29.60	+16 30.1	20.0	−1.15	+ 2.1	1.1/25.7	18130
2007 GR_{52}	2010 01 25.2	08 29.61	+30 36.0	20.9	−1.18	+ 3.6	4.3/23.0	46534
2008 VH_{70}	2010 01 25.2	08 29.63	+24 04.3	20.4	−0.73	+ 3.0	1.3/24.2	66336
2007 DE_{35}	2010 01 25.2	08 29.64	+24 29.2	20.8	−1.21	+ 2.4	2.3/24.3	55306
2005 UM_{216}	2010 01 25.2	08 29.65	+20 16.1	20.2	−1.10	+ 5.2	0.5/25.0	58516
2003 WO_{20}	2010 01 25.2	08 29.66	−03 33.3	19.6	−0.90	− 0.8	7.7/29.2	46098
2001 OR_{17}	2010 01 25.2	08 29.68	+15 38.4	21.0	−1.08	+ 3.9	1.2/26.0	47167
2008 RV_{68}	2010 01 25.2	08 29.68	+20 31.7	20.9	−1.05	+ 4.8	0.5/25.0	50183
2008 TV_{147}	2010 01 25.2	08 29.70	+13 26.9	20.8	−0.91	+ 4.4	1.9/26.4	49093
2008 UO_{116}	2010 01 25.2	08 29.70	+41 59.2	19.9	−1.08	+ 2.0	6.7/20.6	56142
2005 UA_{392}	2010 01 25.2	08 29.70	+15 17.1	20.9	−1.12	+ 5.1	1.4/26.0	43240
2008 TO_{87}	2010 01 25.2	08 29.72	+37 09.7	20.4	−1.01	+ 3.4	5.8/21.5	49085
2001 SX_{259}	2010 01 25.2	08 29.72	+14 06.1	18.7	−0.97	+ 4.8	2.4/26.3	62320
2005 SF_{281}	2010 01 25.2	08 29.73	+20 20.2	20.1	−1.10	+ 5.9	0.5/25.0	47353
2005 TT_{191}	2010 01 25.2	08 29.74	+18 59.4	21.9	−1.12	+ 4.1	0.0/25.3	11139
2003 UZ_{356}	2010 01 25.2	08 29.74	+18 47.8	21.0	−0.91	+ 2.9	0.1/25.3	49891
2007 GT_{13}	2010 01 25.2	08 29.75	+11 03.1	21.5	−1.04	+ 5.2	3.0/26.9	46528
2003 QF_{95}	2010 01 25.3	08 29.69	+39 13.8	18.9	−1.12	+ 2.2	7.8/21.7	41792
2004 RA_{178}	2010 01 25.3	08 29.69	+13 25.2	20.4	−1.04	+ 1.5	1.9/26.2	47307
2008 UP_{150}	2010 01 25.3	08 29.69	+19 08.3	20.4	−1.05	+ 4.5	0.1/25.3	67311
2007 JA_{7}	2010 01 25.3	08 29.75	+02 09.6	20.6	−0.96	+ 2.9	6.3/28.7	43283
2008 UN_{154}	2010 01 25.3	08 29.77	+35 57.7	19.9	−0.98	+ 3.0	5.4/21.8	50555
1999 BV_{30}	2010 01 25.3	08 29.78	+21 05.5	20.2	−1.09	+ 5.4	0.9/24.9	64148
2006 DD_{159}	2010 01 25.3	08 29.79	+32 59.4	21.0	−1.18	+ 1.4	4.7/22.8	29752
2006 DC_{108}	2010 01 25.3	08 29.86	+11 50.1	19.9	−0.91	+ 4.3	2.6/26.8	48995
2008 SX_{39}	2010 01 25.3	08 29.87	+12 04.7	21.4	−1.02	+ 4.8	2.3/26.7	46743
2008 PW_{8}	2010 01 25.3	08 29.89	+21 33.2	22.2	−1.14	+ 2.9	0.9/24.9	57170
2003 QZ_{72}	2010 01 25.3	08 29.91	+35 24.8	18.7	−1.80	− 6.0	7.8/24.0	53757
2005 TZ_{151}	2010 01 25.3	08 29.92	+24 44.6	19.7	−1.11	+ 4.1	2.7/24.2	67637
2006 KD_{73}	2010 01 25.3	08 29.92	+06 09.7	21.3	−0.79	+ 4.2	3.9/28.1	01825
2006 HK_{154}	2010 01 25.3	08 29.93	+18 12.7	20.9	−0.85	+ 4.1	0.2/25.5	59487
2007 JH_{3}	2010 01 25.3	08 29.94	+37 17.7	20.6	−1.08	+ 3.6	5.0/21.6	49021
2003 SG_{136}	2010 01 25.3	08 29.94	+16 06.3	20.7	−0.89	+ 4.4	0.9/26.0	56907
2008 UY_{219}	2010 01 25.3	08 29.95	+21 32.0	20.0	−0.89	+ 2.8	0.8/24.9	66334
2002 GO_{151}	2010 01 25.3	08 29.96	+17 23.5	18.7	−0.94	+ 5.1	0.6/25.7	66132
2003 XR_{30}	2010 01 25.3	08 29.96	+21 17.3	21.1	−0.89	+ 3.4	0.7/24.9	48917
2003 OH_{9}	2010 01 25.3	08 29.99	+02 32.5	20.7	−0.91	+ 2.3	5.1/28.4	50949
2005 GZ_{29}	2010 01 25.3	08 29.99	+22 52.1	19.5	−0.84	+ 4.6	1.2/24.5	67623
2008 SU_{130}	2010 01 25.3	08 30.00	+36 01.1	20.5	−1.00	+ 2.0	5.4/22.0	49057
2005 QX_{132}	2010 01 25.3	08 30.01	+25 15.9	19.8	−1.14	+ 3.4	3.1/24.2	97799
2005 SX_{187}	2010 01 25.3	08 30.01	+09 59.4	20.0	−1.08	+ 4.3	3.5/27.1	64256
2006 DN_{7}	2010 01 25.3	08 30.07	+25 03.4	19.0	−0.99	+ 6.0	2.6/24.1	66254
2008 SN_{204}	2010 01 25.3	08 30.07	+30 37.6	20.4	−0.92	+ 4.0	3.4/22.9	52510
2001 TE_{187}	2010 01 25.3	08 30.08	+20 51.5	20.2	−1.10	+ 3.6	0.7/25.0	66110
2002 TA_{166}	2010 01 25.3	08 30.10	+15 55.3	20.0	−0.91	− 0.3	0.9/26.0	66141
2004 PQ_{102}	2010 01 25.3	08 30.11	+18 36.8	20.0	−1.06	+ 1.9	0.1/25.4	48933
2001 PS_{40}	2010 01 25.3	08 30.12	+07 14.1	19.9	−1.05	+ 2.8	4.4/27.6	62315
2005 UY_{510}	2010 01 25.3	08 30.12	+08 08.2	19.8	−1.02	+ 2.9	4.7/27.4	11147
2002 UQ_{28}	2010 01 25.3	08 30.13	−00 06.4	19.5	−0.81	+ 0.4	4.8/28.9	55958
2008 SF_{198}	2010 01 25.3	08 30.15	+22 03.6	20.8	−0.91	+ 4.0	1.0/24.8	50324
2003 SU_{279}	2010 01 25.3	08 30.15	+13 12.0	20.2	−0.90	+ 3.2	1.8/26.5	47263
2008 SL_{16}	2010 01 25.3	08 30.17	+15 36.1	21.2	−1.00	+ 3.6	1.2/26.0	46720
2001 LU_{7}	2010 01 25.4	08 30.08	+06 35.0	20.7	−0.81	+ 1.7	3.3/27.7	48834
2003 BH_{58}	2010 01 25.4	08 30.08	+20 13.3	19.0	−1.11	+ 4.1	0.6/25.2	66148
2004 PX_{7}	2010 01 25.4	08 30.08	+13 45.3	21.1	−1.00	+ 3.1	1.7/26.4	48930
2006 GF_{40}	2010 01 25.4	08 30.08	+28 32.3	19.7	−1.04	+ 2.2	3.2/23.6	47404
2005 UJ_{9}	2010 01 25.4	08 30.09	+11 53.3	20.9	−1.08	+ 5.4	2.5/26.8	47354
2002 TE_{124}	2010 01 25.4	08 30.09	−01 06.6	20.9	−0.77	+ 2.7	5.3/29.6	48881
2006 DU_{133}	2010 01 25.4	08 30.10	+24 47.8	20.6	−0.99	+ 3.3	1.9/24.3	66256
2003 UM_{140}	2010 01 25.4	08 30.11	+15 44.6	20.3	−0.87	+ 4.8	0.9/26.1	66162
2006 HL_{29}	2010 01 25.4	08 30.12	+21 52.3	20.9	−0.86	+ 3.5	0.8/24.8	51033
2002 TZ_{137}	2010 01 25.4	08 30.13	+29 00.0	19.4	−1.32	+ 0.6	4.3/23.9	19584
2004 VJ_{37}	2010 01 25.4	08 30.19	+10 17.0	20.6	−0.94	+ 2.8	3.2/27.1	49937
2003 WL_{151}	2010 01 25.4	08 30.19	+26 37.5	19.9	−0.89	+ 6.3	2.5/23.6	66165
2005 UZ_{58}	2010 01 25.4	08 30.20	+13 58.3	19.3	−1.08	+ 2.7	2.1/26.3	66220
2007 HJ_{66}	2010 01 25.4	08 30.21	−03 10.5	20.9	−0.89	+ 3.4	6.9/30.1	49021
2005 UT_{313}	2010 01 25.4	08 30.22	+14 06.4	20.0	−1.05	+ 7.1	1.9/26.5	22800
2008 SM_{122}	2010 01 25.4	08 30.22	+10 54.4	21.3	−0.88	+ 3.4	2.6/27.0	50280
2008 TY_{180}	2010 01 25.4	08 30.22	+14 25.1	20.3	−0.81	+ 4.2	1.3/26.4	67304
2002 QV_{56}	2010 01 25.4	08 30.23	+22 18.1	22.0	−0.84	+ 3.1	0.8/24.8	50933
2001 MS_{7}	2010 01 25.4	08 30.25	−01 54.4	21.3	−0.75	+ 2.9	4.9/29.8	58408
2006 DS_{45}	2010 01 25.4	08 30.29	+28 02.5	18.4	−1.00	+ 3.4	4.2/23.6	66255
2002 CS_{89}	2010 01 25.4	08 30.30	+24 25.9	19.4	−1.06	+ 2.3	2.3/24.5	66126
2008 UH_{244}	2010 01 25.4	08 30.32	+36 12.7	20.4	−1.01	+ 5.2	5.0/21.6	59814
2002 TQ_{134}	2010 01 25.4	08 30.32	+33 46.0	19.4	−1.01	+ 0.4	4.4/22.9	60773
2002 GA_{74}	2010 01 25.4	08 30.32	+40 23.2	19.9	−1.19	+ 3.0	8.4/20.9	48865
2001 TY_{108}	2010 01 25.4	08 30.32	+22 37.3	18.8	−1.15	+ 0.8	1.6/24.9	66109
1998 QD_{27}	2010 01 25.4	08 30.33	+18 14.7	19.6	−1.02	− 0.8	0.2/25.6	66085
2006 DQ_{186}	2010 01 25.4	08 30.36	+21 56.2	20.2	−0.93	+ 4.0	1.0/24.9	47397

2008 UA_{13}	2010 01 25.4	08 30.40	+34 09.1	21.5	−0.99	+ 1.7	4.5/22.7	49096
2003 UB_{197}	2010 01 25.4	08 30.41	−01 22.9	20.5	−0.82	+ 3.3	5.8/29.7	48524
2004 TO_{123}	2010 01 25.4	08 30.44	+21 58.5	20.7	−0.99	+ 4.3	0.9/24.9	48946
2004 RX_{215}	2010 01 25.4	08 30.45	+08 05.6	20.8	−1.02	+ 1.7	3.5/27.3	47308
2008 SS_{244}	2010 01 25.4	08 30.46	+13 32.2	20.8	−1.01	+ 5.6	1.9/26.6	55513
2008 QA_{13}	2010 01 25.4	08 30.46	+33 46.5	19.7	−1.15	− 1.9	5.3/23.5	60578
2006 UN_{199}	2010 01 25.4	08 30.50	−19 10.8	21.1	−1.12	+ 9.0	17.7/06.2	42849
2006 DB_{82}	2010 01 25.4	08 30.51	+15 32.0	19.9	−0.93	+ 4.8	1.4/26.2	48995
2003 SR_{135}	2010 01 25.4	08 30.51	+14 10.4	19.8	−0.87	+ 4.7	1.6/26.5	47259
2008 SU_{65}	2010 01 25.4	08 30.51	+01 36.8	21.0	−0.80	+ 3.2	4.8/29.2	50246
2005 CX_{14}	2010 01 25.4	08 30.52	+17 35.2	19.2	−0.85	+ 6.7	0.5/25.8	47340
2003 UL_{11}	2010 01 25.4	08 30.59	+00 11.1	18.9	−1.43	− 5.9	9.0/27.2	60789
2001 PO_{48}	2010 01 25.4	08 30.61	+29 07.5	19.8	−1.19	+ 4.8	4.1/23.5	62315
2006 HC_{94}	2010 01 25.5	08 30.50	−03 26.4	19.8	−0.78	+ 5.8	7.8/31.2	46473
2003 WO_{93}	2010 01 25.5	08 30.52	+29 02.9	19.6	−0.95	+ 2.8	3.4/23.5	58464
2004 RN_{138}	2010 01 25.5	08 30.53	+12 00.5	20.7	−1.06	+ 1.0	2.2/26.6	47306
2008 RS_{96}	2010 01 25.5	08 30.55	+32 21.7	19.7	−1.00	+ 1.8	4.2/23.0	49042
2002 CU_{208}	2010 01 25.5	08 30.56	+23 26.7	20.1	−1.05	+ 3.6	1.5/24.6	48861
2006 DQ_{22}	2010 01 25.5	08 30.56	+27 31.1	20.4	−1.05	+ 2.0	3.1/24.0	47390
2004 SM_{48}	2010 01 25.5	08 30.59	+39 10.6	20.4	−1.20	+ 1.6	6.2/21.8	59740
2002 PP_{184}	2010 01 25.5	08 30.59	+17 03.4	19.9	−0.84	+ 6.1	0.6/26.0	34722
2007 EJ_{68}	2010 01 25.5	08 30.62	+22 32.9	21.0	−1.08	+ 3.6	1.2/24.8	52469
2007 HZ_{40}	2010 01 25.5	08 30.63	+22 20.6	20.7	−1.11	+ 4.6	1.3/24.9	47431
2006 DO_{212}	2010 01 25.5	08 30.63	+15 40.6	20.6	−0.90	+ 4.4	1.1/26.2	47398
2008 QT_{42}	2010 01 25.5	08 30.64	+19 42.9	21.0	−0.94	+ 3.0	0.3/25.4	58155
2008 UK_{249}	2010 01 25.5	08 30.64	+21 23.0	19.6	−0.88	+ 3.5	0.8/25.0	66334
2002 QL_{122}	2010 01 25.5	08 30.65	+22 01.4	20.6	−0.86	+ 2.9	0.9/24.9	66136
2000 VS_1	2010 01 25.5	08 30.68	−02 16.5	20.2	−0.94	+ 2.5	7.1/29.8	48826
2003 WJ_{158}	2010 01 25.5	08 30.68	+35 51.6	21.1	−1.02	+ 2.8	5.0/22.2	50968
2002 RM_{130}	2010 01 25.5	08 30.69	−05 24.4	20.2	−0.78	+ 4.0	7.5/31.3	48876
2005 EQ_{317}	2010 01 25.5	08 30.71	+21 46.7	19.1	−0.87	+ 3.6	1.0/25.0	66197
2006 BG_{142}	2010 01 25.5	08 30.75	+20 47.3	20.6	−0.99	+ 3.2	0.7/25.2	47382
2008 SV_{42}	2010 01 25.5	08 30.76	+26 31.5	20.4	−1.02	+ 2.6	2.6/24.1	46746
2008 UZ_{339}	2010 01 25.5	08 30.77	+16 50.2	20.4	−0.85	+ 2.6	0.6/26.0	50650
2006 DM_{75}	2010 01 25.5	08 30.77	+24 59.2	20.7	−1.03	+ 2.5	2.1/24.4	46416
2007 HO_2	2010 01 25.5	08 30.80	+17 46.4	21.1	−1.03	+ 3.9	0.4/25.8	57126
2002 CF_{210}	2010 01 25.5	08 30.82	+17 13.0	19.5	−0.97	+ 5.0	0.6/25.9	66127
2003 WF_{127}	2010 01 25.5	08 30.83	+01 39.1	19.5	−0.93	− 1.2	4.9/28.3	48916
2006 HW_{49}	2010 01 25.5	08 30.84	+36 32.1	18.7	−1.08	+ 2.6	7.6/22.0	66260
2006 DR_{178}	2010 01 25.5	08 30.88	+27 30.9	20.6	−1.03	+ 2.5	3.0/24.0	46429
2002 PN_5	2010 01 25.5	08 30.92	+10 20.9	20.5	−0.85	+ 1.5	2.4/27.2	50931
2004 VJ_{91}	2010 01 25.5	08 30.92	+35 05.4	20.3	−1.12	+ 5.6	5.4/21.9	53422
2001 RQ_{100}	2010 01 25.5	08 30.94	+17 49.5	20.9	−1.08	+ 6.2	9.4/15.0	33454
2008 TH_{75}	2010 01 25.5	08 30.97	+18 19.4	21.6	−0.84	+ 3.1	0.2/25.7	50414
2003 ME_9	2010 01 25.5	08 30.98	+10 58.9	19.8	−1.00	+ 0.1	2.5/26.9	59701
2004 VH_{30}	2010 01 25.5	08 31.00	+25 12.2	21.9	−1.00	+ 4.1	1.9/24.3	58485
1995 SL_{81}	2010 01 25.6	08 30.93	+14 12.6	21.3	−0.93	+ 3.9	1.4/26.6	59061
2002 TQ_{321}	2010 01 25.6	08 30.94	+19 00.7	21.6	−0.83	+ 2.9	0.0/25.6	48884
2006 MZ_2	2010 01 25.6	08 30.95	+28 55.2	20.8	−0.84	+ 5.6	2.6/23.3	51040
2004 PX_{73}	2010 01 25.6	08 30.97	+23 07.9	20.7	−1.11	+ 3.0	1.4/24.8	46146
2005 SH_{250}	2010 01 25.6	08 30.97	+18 18.0	21.1	−1.12	+ 5.0	9.5/15.0	33462
2008 UF_{201}	2010 01 25.6	08 30.98	+36 26.5	20.2	−1.06	+ 1.8	5.4/22.2	50583
2008 SU_{33}	2010 01 25.6	08 31.02	+15 24.8	19.9	−0.95	+ 4.6	1.3/26.3	66326
2008 WP_7	2010 01 25.6	08 31.05	+10 20.4	21.5	−0.83	+ 2.8	2.5/27.3	51109
2002 WM_{19}	2010 01 25.6	08 31.06	+23 44.5	19.7	−1.11	+ 5.2	2.2/24.7	66145
2004 FO_{120}	2010 01 25.6	08 31.07	+22 42.3	20.1	−1.14	+ 6.5	1.4/24.8	66170
2004 XC_{72}	2010 01 25.6	08 31.08	+03 07.8	20.5	−0.98	+ 1.9	5.1/28.6	47331
2008 TJ_{156}	2010 01 25.6	08 31.08	+21 54.1	20.1	−1.02	+ 2.5	0.9/25.1	60583
2008 SH_{63}	2010 01 25.6	08 31.09	+27 52.3	22.2	−1.06	+ 1.5	2.8/24.1	56134
2006 DW_{31}	2010 01 25.6	08 31.10	+13 44.5	20.4	−0.91	+ 4.4	1.8/26.7	47391
2004 TO_{53}	2010 01 25.6	08 31.11	−00 23.9	21.4	−0.91	+ 3.5	6.5/29.7	47316
2005 WF_{82}	2010 01 25.6	08 31.11	+24 13.0	19.6	−1.05	+ 5.1	2.5/24.5	20825
2008 UB_{133}	2010 01 25.6	08 31.17	+20 32.6	21.2	−0.86	+ 2.9	0.5/25.3	50546
2001 YW_3	2010 01 25.6	08 31.17	+45 57.0	18.8	−1.38	+26.1	13.1/15.2	30592
2004 RP_{309}	2010 01 25.6	08 31.18	+09 57.4	20.8	−0.97	+ 2.9	2.9/27.4	59738
2004 LN_{23}	2010 01 25.6	08 31.19	+22 38.3	20.3	−1.11	+ 2.6	1.2/25.0	48929
2008 SD_{133}	2010 01 25.6	08 31.20	+19 19.6	20.5	−0.92	+ 2.9	0.1/25.6	50289
2004 TK_{123}	2010 01 25.6	08 31.20	+00 21.2	19.9	−0.89	+ 5.7	6.3/30.0	48946
2001 AB_{25}	2010 01 25.6	08 31.20	+15 44.2	18.4	−0.95	+11.3	1.0/26.5	48831
2004 PL_{62}	2010 01 25.6	08 31.22	+15 46.0	20.4	−1.06	+ 4.1	1.1/26.0	48932
2003 UA_{199}	2010 01 25.6	08 31.23	+10 22.5	19.9	−0.88	+ 3.1	2.7/27.4	64212
2003 YW_{126}	2010 01 25.6	08 31.25	+18 59.2	18.4	−1.00	− 2.3	0.0/25.7	66166
2008 TL_{89}	2010 01 25.6	08 31.26	+16 31.2	20.6	−0.98	+ 3.6	0.8/26.1	67297
2003 BW_{49}	2010 01 25.6	08 31.26	+22 03.7	18.7	−1.22	+ 0.2	1.4/25.2	66148
2008 WF_{93}	2010 01 25.6	08 31.28	+23 42.7	20.8	−0.88	+ 2.0	1.3/24.8	56150
2003 EM_{33}	2010 01 25.6	08 31.29	+24 33.3	19.5	−1.09	+ 3.4	2.6/24.6	66149
2008 SX_{206}	2010 01 25.6	08 31.31	+32 10.5	20.8	−0.91	+ 3.9	3.8/22.8	52181
2007 RT_{77}	2010 01 25.6	08 31.33	+14 53.5	19.7	−0.83	+ 4.0	1.4/26.5	49026
2002 QU_{26}	2010 01 25.6	08 31.34	+27 59.9	20.2	−0.94	+ 1.4	2.7/24.0	47224
2006 EL_{62}	2010 01 25.6	08 31.35	+31 06.9	19.8	−1.10	+ 0.6	4.1/23.6	58526
2006 KY_{72}	2010 01 25.6	08 31.38	+24 50.4	20.8	−0.86	+ 5.4	1.6/24.3	67158
2008 RM_{93}	2010 01 25.6	08 31.39	+22 48.7	21.4	−1.07	+ 3.3	1.3/25.0	50189
2007 EK_{92}	2010 01 25.6	08 31.39	+25 41.4	20.3	−1.24	+ 3.0	2.8/24.5	66275
2007 GE_{63}	2010 01 25.7	08 31.33	+03 26.8	21.2	−0.98	+ 3.0	5.5/28.6	48611
2008 UX_{182}	2010 01 25.7	08 31.33	+22 58.6	21.4	−0.96	+ 3.7	1.2/24.9	55537
2008 UH_{48}	2010 01 25.7	08 31.34	+11 45.8	20.6	−0.88	+ 3.2	2.3/27.1	50495
1993 TL_6	2010 01 25.7	08 31.34	+17 34.4	20.3	−1.04	+ 2.6	0.6/26.0	93681
2006 KT_{98}	2010 01 25.7	08 31.38	+03 47.9	20.6	−0.78	+ 2.8	4.2/28.8	48606
2006 EE_{22}	2010 01 25.7	08 31.38	+23 46.9	20.9	−1.00	+ 2.7	1.6/24.8	46440
2002 TK_{237}	2010 01 25.7	08 31.38	+15 54.0	20.6	−0.81	+ 1.6	0.7/26.3	41828
2007 HX_{51}	2010 01 25.7	08 31.39	+06 15.5	20.6	−0.90	+ 3.9	3.8/28.3	47431
1998 CM	2010 01 25.7	08 31.47	+25 50.1	18.1	−1.17	+ 1.5	2.6/24.6	67544
1998 KB_{43}	2010 01 25.7	08 31.47	+32 05.4	19.8	−1.01	+ 6.8	4.1/22.6	62294
2005 UW_{79}	2010 01 25.7	08 31.48	+28 31.2	19.6	−1.19	+ 4.9	3.7/23.8	66221
2006 BW_{144}	2010 01 25.7	08 31.54	+05 28.8	18.7	−1.02	0.0	5.2/27.8	64290
2008 RG_{56}	2010 01 25.7	08 31.55	+17 37.2	20.6	−1.11	+ 2.7	0.5/26.0	57499
2002 GX_{117}	2010 01 25.7	08 31.59	+25 41.1	18.9	−0.96	+ 6.6	2.8/24.2	66131
2008 VU_{58}	2010 01 25.7	08 31.60	+15 43.0	19.7	−0.97	+ 2.2	1.1/26.3	50681
2005 EL_{250}	2010 01 25.7	08 31.61	−24 53.4	19.4	−0.96	+ 9.1	21.7/12.0	11088
2003 XL_{35}	2010 01 25.7	08 31.62	+11 51.6	18.6	−0.95	− 1.9	2.7/26.8	66166
2001 SC_{156}	2010 01 25.7	08 31.64	−09 45.5	21.7	−0.70	+ 3.3	6.2/01.3	00055
2000 SZ_{199}	2010 01 25.7	08 31.64	+22 41.6	19.9	−1.07	+ 2.8	1.5/25.1	97400

2000 HG_{38}	2010 01 25.7	08 31.65	+29 23.5	20.2	−0.94	+ 3.2	3.5/23.6	48469
2008 SC_{98}	2010 01 25.7	08 31.66	+22 02.9	20.3	−0.92	+ 2.7	1.1/25.2	51075
2004 XH_{26}	2010 01 25.7	08 31.66	+32 50.8	18.9	−0.98	+ 6.2	5.0/22.5	67618
2007 EM_{130}	2010 01 25.7	08 31.67	+14 30.5	20.0	−1.08	+ 5.4	1.9/26.7	66276
2002 CN_{157}	2010 01 25.7	08 31.67	+17 03.6	19.5	−0.98	+ 5.2	0.7/26.0	66127
1998 DR_{33}	2010 01 25.7	08 31.68	+03 36.6	18.2	−0.86	+ 9.2	6.6/29.7	21291
2005 UG_{434}	2010 01 25.7	08 31.68	+12 59.7	20.8	−1.06	+ 4.8	2.4/27.0	47358
2008 UC_{206}	2010 01 25.7	08 31.69	+01 37.2	22.0	−0.82	+ 1.9	4.8/29.2	49130
1997 SN_5	2010 01 25.7	08 31.69	+16 56.2	20.8	−1.06	+ 4.4	0.7/26.2	21749
2008 OS_3	2010 01 25.7	08 31.69	+11 31.1	19.8	−1.01	+ 3.7	2.5/27.2	47447
2004 NN_9	2010 01 25.7	08 31.72	+17 37.3	20.9	−1.07	+ 3.3	0.4/26.0	46132
2008 US_{60}	2010 01 25.7	08 31.72	+08 05.1	20.3	−0.81	+ 2.0	3.2/27.9	67307
2008 QB_{11}	2010 01 25.7	08 31.74	+15 26.6	20.7	−1.08	+ 4.9	1.2/26.5	46613
2003 QK_4	2010 01 25.7	08 31.74	+16 24.2	20.9	−0.92	+ 3.7	0.7/26.3	59702
2008 SY_{268}	2010 01 25.7	08 31.75	+10 33.8	19.8	−0.94	+ 1.6	2.9/27.3	50360
2003 SX_{302}	2010 01 25.7	08 31.76	+20 59.0	19.4	−0.91	+ 4.0	0.8/25.4	66158
2005 UR_2	2010 01 25.7	08 31.77	+11 30.4	22.0	−1.10	+ 3.6	2.5/27.2	48978
2006 JU_{13}	2010 01 25.7	08 31.77	+31 54.4	20.3	−0.91	+ 3.7	3.6/23.0	51036
2003 QV_{16}	2010 01 25.7	08 31.78	+13 24.0	20.0	−0.88	+ 4.9	1.8/27.0	48894
2009 SW_{339}	2010 01 25.7	08 31.80	+27 21.5	19.3	−0.86	+ 7.6	2.6/23.7	65819
2003 SZ_{328}	2010 01 25.7	08 31.82	+18 58.7	21.2	−0.90	+ 4.1	7.6/06.0	46057
2008 RM_5	2010 01 25.7	08 31.83	+18 32.9	20.3	−1.05	+ 4.8	9.6/06.0	52507
2003 SC_{201}	2010 01 25.7	08 31.84	+26 57.3	20.5	−1.01	+ 2.2	2.7/24.3	67596
2006 JM_3	2010 01 25.8	08 31.75	+21 16.5	20.4	−0.91	+ 3.3	0.8/25.3	49006
2001 FX_{84}	2010 01 25.8	08 31.76	+18 05.5	20.7	−0.89	+ 4.0	0.2/26.0	47165
2005 GV_{189}	2010 01 25.8	08 31.80	+04 59.7	20.1	−0.79	+ 6.6	4.3/29.2	56017
2000 SS_{163}	2010 01 25.8	08 31.80	+48 18.6	20.3	−1.86	− 2.1	13.0/21.5	77475
2006 AQ_{37}	2010 01 25.8	08 31.80	+18 23.1	19.9	−1.09	+ 0.1	8.0/06.0	66247
1998 RG_{74}	2010 01 25.8	08 31.82	+13 39.5	19.9	−1.11	+ 3.8	2.0/26.8	17896
2002 TV_{35}	2010 01 25.8	08 31.83	+08 45.5	20.6	−0.77	+ 3.4	2.6/27.9	48880
2004 XN_{70}	2010 01 25.8	08 31.84	+03 10.3	18.6	−0.98	− 0.5	6.1/28.3	47331
2002 NO_{19}	2010 01 25.8	08 31.85	+16 19.2	19.8	−0.89	+ 7.1	0.8/26.4	60765
2008 US_{216}	2010 01 25.8	08 31.87	+17 14.0	20.3	−0.92	+ 3.2	0.6/26.1	66333
2006 FY_{28}	2010 01 25.8	08 31.87	+43 07.6	21.3	−1.06	+ 2.4	6.6/20.7	46452
2003 AM_{61}	2010 01 25.8	08 31.89	+09 21.4	19.0	−1.05	+ 3.2	4.3/27.6	47240
2008 UJ_{360}	2010 01 25.8	08 31.90	+19 08.7	20.2	−0.87	+ 2.4	7.1/06.0	65637
2003 UB_{338}	2010 01 25.8	08 31.91	+28 22.7	21.2	−1.00	+ 2.6	3.2/24.0	48912
2003 SR_{306}	2010 01 25.8	08 31.91	−08 44.3	20.3	−0.85	+ 1.9	8.6/31.8	48902
2002 QQ_{84}	2010 01 25.8	08 31.91	+18 53.4	20.5	−0.92	+ 0.7	7.4/15.0	65334
2004 RW_{322}	2010 01 25.8	08 31.92	+01 09.6	21.4	−0.91	+ 3.7	5.1/29.5	60812
2005 TL_{23}	2010 01 25.8	08 31.93	+13 38.0	21.0	−1.08	+ 6.1	1.9/26.9	21840
1995 US_9	2010 01 25.8	08 31.98	+39 55.6	20.3	−1.21	+ 1.2	6.8/22.0	45818
2008 TR_{98}	2010 01 25.8	08 32.00	+16 21.0	20.9	−0.90	+ 3.7	0.8/26.4	46963
2008 SS_{72}	2010 01 25.8	08 32.00	+57 50.8	19.4	−1.38	+ 3.1	10.8/16.4	66326
2000 HQ_{66}	2010 01 25.8	08 32.01	+19 58.9	21.0	−1.09	+ 4.0	0.4/25.6	48818
2008 QG_2	2010 01 25.8	08 32.01	+34 15.9	20.6	−1.15	+ 0.7	5.0/23.3	47452
2005 EM_{108}	2010 01 25.8	08 32.03	+15 21.6	19.3	−0.89	+ 1.1	1.1/26.5	62417
2002 RE_{11}	2010 01 25.8	08 32.03	+34 35.8	20.9	−1.02	+ 0.4	4.2/23.1	21550
2006 KG_{12}	2010 01 25.8	08 32.09	+29 32.3	21.4	−0.83	+ 4.7	2.5/23.4	67156
2006 DT_{94}	2010 01 25.8	08 32.10	+23 00.2	20.3	−0.96	+ 3.2	1.4/25.1	48995
2002 OQ_{21}	2010 01 25.8	08 32.10	+16 35.0	20.0	−0.95	+ 5.9	0.8/26.0	00299
2008 RK_{107}	2010 01 25.8	08 32.10	+04 31.4	21.1	−1.02	+ 4.5	5.1/28.8	58611
2007 JF	2010 01 25.8	08 32.12	+13 12.0	20.2	−1.11	+ 3.0	2.2/26.9	58567
2008 UN_{296}	2010 01 25.8	08 32.14	+17 24.2	20.2	−0.84	+ 2.7	0.4/26.2	48690
2002 TC_{37}	2010 01 25.8	08 32.14	+29 47.5	20.0	−1.27	+ 3.1	4.4/23.9	41785
2002 RM_{184}	2010 01 25.8	08 32.15	−05 02.6	20.5	−0.77	+ 3.3	6.6/31.2	48877
2008 UN_{197}	2010 01 25.8	08 32.17	+16 43.2	21.1	−0.84	+ 3.7	0.6/26.3	50578
2001 MT_{22}	2010 01 25.8	08 32.19	+27 29.7	20.9	−1.17	+ 5.0	3.0/24.1	58408
2005 TB_{77}	2010 01 25.8	08 32.23	+22 53.8	19.3	−1.16	+ 3.1	1.7/25.2	66216
2006 EA_{53}	2010 01 25.8	08 32.23	+23 53.6	21.0	−0.98	+ 2.8	1.7/24.9	47400
2008 SJ_{129}	2010 01 25.8	08 32.23	+17 09.7	20.3	−0.88	+ 2.5	0.5/26.2	67281
2002 TR_{34}	2010 01 25.8	08 32.23	+18 07.0	20.9	−1.18	+ 4.0	10.3/15.0	85641
2008 UW_{288}	2010 01 25.8	08 32.24	+23 10.4	20.8	−0.91	+ 4.0	1.4/25.0	50624
2006 DK_{131}	2010 01 25.8	08 32.24	+27 58.4	20.8	−1.00	+ 4.0	3.0/24.0	46425
2002 AB_{130}	2010 01 25.8	08 32.36	+48 14.7	19.1	−2.14	− 8.5	14.6/24.1	10852
2003 UL_{269}	2010 01 25.9	08 32.17	+09 43.4	20.0	−0.85	+ 2.6	2.7/27.7	59716
2003 SG_{315}	2010 01 25.9	08 32.18	+23 39.0	20.0	−0.90	+ 7.0	1.4/24.8	48903
1999 CW_{89}	2010 01 25.9	08 32.25	+29 35.8	18.1	−0.84	+11.0	5.6/22.8	67546
2005 YS_{271}	2010 01 25.9	08 32.25	+10 17.9	19.9	−0.91	+12.1	3.1/28.3	98072
2008 SH_{78}	2010 01 25.9	08 32.28	+04 23.4	21.3	−0.81	+ 4.5	4.5/29.2	47493
2006 EJ_{35}	2010 01 25.9	08 32.29	+35 37.9	20.0	−1.14	+ 0.5	5.9/23.1	66257
2002 PE_{189}	2010 01 25.9	08 32.30	+13 42.6	21.2	−0.83	+ 4.3	1.5/27.0	56879
2006 DX_{203}	2010 01 25.9	08 32.30	+06 11.9	19.7	−0.99	+ 0.5	4.5/28.0	64294
2001 WF_{24}	2010 01 25.9	08 32.34	+30 49.6	21.1	−1.12	+ 4.3	5.0/23.5	20269
2004 TR_{262}	2010 01 25.9	08 32.34	+03 48.1	20.2	−0.93	+ 3.0	4.8/29.0	59745
2007 JK_3	2010 01 25.9	08 32.35	+22 50.8	20.6	−1.08	+ 4.5	1.4/25.1	47433
2001 SX_{55}	2010 01 25.9	08 32.36	+12 53.4	19.7	−1.01	+ 6.8	2.3/27.3	47173
2002 OW_{25}	2010 01 25.9	08 32.40	+28 59.9	19.9	−0.99	+ 0.6	2.9/24.2	47219
2005 UJ_{55}	2010 01 25.9	08 32.41	+19 15.1	20.2	−1.14	+ 3.2	10.2/15.0	66220
2006 DG_{187}	2010 01 25.9	08 32.43	+19 02.5	19.7	−0.92	+ 4.3	8.4/15.0	66257
2004 MW_4	2010 01 25.9	08 32.44	+29 03.4	21.1	−1.16	+ 4.6	3.5/23.9	46130
2005 QW_{59}	2010 01 25.9	08 32.48	+16 57.2	20.4	−1.14	+ 3.5	0.8/26.3	18117
2004 RL_{201}	2010 01 25.9	08 32.49	+36 55.1	21.5	−1.22	+ 0.5	5.8/23.0	48939
2005 UV_{464}	2010 01 25.9	08 32.49	+18 24.2	19.7	−1.09	+ 6.0	11.0/06.0	66228
2005 EA_{220}	2010 01 25.9	08 32.50	+36 18.5	20.1	−1.15	− 1.1	4.9/23.1	60823
2005 CK_{39}	2010 01 25.9	08 32.51	+22 36.9	19.8	−0.87	+ 6.8	1.2/25.1	66195
2002 QL_{117}	2010 01 25.9	08 32.54	+08 34.2	20.5	−0.80	+ 4.7	3.1/28.3	47226
2002 GJ_{179}	2010 01 25.9	08 32.55	+41 09.9	20.5	−1.07	+ 5.0	5.8/20.9	50928
2008 WR_{99}	2010 01 25.9	08 32.56	+18 45.5	20.8	−0.93	+ 4.0	7.5/06.0	50743
2008 UH_{182}	2010 01 25.9	08 32.56	+18 57.3	21.3	−0.83	+ 3.5	6.9/15.0	51095
2008 TV_{63}	2010 01 25.9	08 32.56	+13 44.2	20.1	−0.73	+ 2.9	1.5/27.0	52511
2001 OR_{87}	2010 01 25.9	08 32.58	−00 40.5	21.1	−0.73	+ 3.6	4.7/30.3	59663
2008 SH_{131}	2010 01 25.9	08 32.59	+31 16.4	20.9	−0.96	+ 2.1	3.7/23.6	49057
2008 TX_{74}	2010 01 25.9	08 32.60	+34 26.9	21.4	−1.02	+ 2.9	4.5/22.8	49083
2001 VY_{68}	2010 01 25.9	08 32.61	+21 15.9	19.4	−1.10	+ 3.4	0.9/25.5	40098
2005 EG_{269}	2010 01 25.9	08 32.61	+11 21.2	18.6	−0.80	+ 8.3	2.4/27.9	77002
2001 QS_5	2010 01 25.9	08 32.64	+16 29.2	19.9	−1.08	+ 5.8	1.0/26.5	97446
2008 SX_{11}	2010 01 25.9	08 32.64	+15 53.8	19.3	−0.92	+ 3.6	1.1/26.6	66325
2008 RA_{105}	2010 01 25.9	08 32.65	+17 46.1	21.9	−1.05	+ 4.0	0.4/26.2	57171
2001 WT_{33}	2010 01 25.9	08 32.67	+16 39.2	18.5	−0.99	+ 5.3	1.0/26.5	66116
2003 SC_{161}	2010 01 26.0	08 32.59	+43 04.4	19.9	−1.17	+ 0.5	8.9/21.8	57957
2008 SX_{163}	2010 01 26.0	08 32.60	+18 17.5	19.7	−0.86	+ 3.9	0.2/26.1	51077

2007 ED_{102}	2010 01 26.0	08 32.60	+23 58.8	20.4	−1.12	+ 5.4	2.3/24.9	58565
2002 EN_{106}	2010 01 26.0	08 32.61	+26 51.3	19.7	−1.00	+ 4.8	2.7/24.3	66130
2008 QF_{21}	2010 01 26.0	08 32.63	+08 45.9	21.1	−1.00	+ 4.2	3.4/28.0	49036
2005 UE_{251}	2010 01 26.0	08 32.64	+24 16.7	20.0	−1.17	+ 3.4	2.2/25.0	66224
2006 BN_{214}	2010 01 26.0	08 32.65	+09 42.1	18.6	−0.97	+ 3.0	4.0/27.8	62479
1995 WF_{13}	2010 01 26.0	08 32.65	+12 40.8	20.4	−0.91	+ 4.5	2.2/27.3	47127
2008 UX_{177}	2010 01 26.0	08 32.65	+23 02.0	20.6	−0.88	+ 2.5	1.3/25.2	48662
2008 SS_{206}	2010 01 26.0	08 32.66	+29 27.7	21.8	−0.88	+ 3.6	2.8/23.8	49067
2002 CE_{228}	2010 01 26.0	08 32.67	+06 01.4	19.8	−0.91	+ 6.0	5.1/28.9	58425
2008 SF_{32}	2010 01 26.0	08 32.69	+11 11.2	21.2	−1.13	+ 3.1	2.9/27.4	46733
2004 RF_{151}	2010 01 26.0	08 32.69	+03 04.8	20.3	−0.91	+ 6.4	4.9/29.8	48938
2008 SE_{160}	2010 01 26.0	08 32.69	+03 58.7	20.1	−0.81	+ 4.2	4.9/29.3	50302
2002 TK_{11}	2010 01 26.0	08 32.70	+38 14.2	20.3	−1.01	+ 1.3	5.0/22.4	58438
2004 TS_{292}	2010 01 26.0	08 32.70	+26 10.5	21.0	−1.08	+ 1.7	2.5/24.8	55142
2001 XJ_{109}	2010 01 26.0	08 32.72	+15 49.9	19.4	−1.05	+ 4.1	1.2/26.6	41775
2001 QY_{149}	2010 01 26.0	08 32.74	+21 09.2	19.8	−1.08	+ 5.7	0.8/25.5	25922
2003 UX_{17}	2010 01 26.0	08 32.75	+20 48.0	20.4	−0.92	+ 3.0	0.6/25.6	66161
2008 TQ_{51}	2010 01 26.0	08 32.75	+23 23.0	20.8	−1.01	+ 3.6	1.5/25.1	58169
2005 YN_{85}	2010 01 26.0	08 32.76	+23 49.7	21.1	−1.03	+ 5.8	1.7/25.0	18168
2005 EQ_{233}	2010 01 26.0	08 32.76	+43 39.3	20.0	−1.11	+ 2.1	7.4/20.6	52431
2008 UQ_{211}	2010 01 26.0	08 32.76	+13 48.8	20.3	−0.91	+ 3.9	1.7/27.1	50589
2006 BL_{238}	2010 01 26.0	08 32.83	+23 12.1	21.2	−1.03	+ 4.6	1.5/25.2	43257
1999 TJ_{134}	2010 01 26.0	08 32.83	+26 30.0	20.4	−1.28	+ 2.5	3.3/24.7	16128
2008 PJ_{12}	2010 01 26.0	08 32.85	+27 07.2	19.0	−1.05	− 0.7	2.6/24.8	58609
2008 TD_{65}	2010 01 26.0	08 32.85	+06 44.1	20.4	−0.84	+ 2.6	3.9/28.5	50408
2000 QD_{68}	2010 01 26.0	08 32.85	+20 32.8	20.2	−1.02	+ 5.8	0.6/25.7	97383
2005 UR_{125}	2010 01 26.0	08 32.88	+13 06.7	21.6	−1.09	+ 3.6	2.1/27.1	47356
2008 UZ_{61}	2010 01 26.0	08 32.88	+13 39.5	20.1	−0.84	+ 2.2	1.5/27.1	50505
1998 SP_{103}	2010 01 26.0	08 32.89	+31 01.4	19.5	−1.24	+ 2.7	5.4/23.9	21750
2007 EU_{3}	2010 01 26.0	08 32.89	+11 21.6	21.4	−1.05	+ 5.2	2.7/27.6	17788
2002 GR_{126}	2010 01 26.0	08 32.91	+13 31.9	19.4	−0.95	+ 2.1	2.5/27.0	24357
2008 RC_{24}	2010 01 26.0	08 32.96	+23 00.8	19.9	−1.06	− 0.1	1.5/25.4	59547
2005 TK_{3}	2010 01 26.0	08 32.97	+33 09.5	21.6	−1.26	+ 3.8	4.9/23.4	97846
2004 TZ_{336}	2010 01 26.0	08 32.98	+32 52.9	19.9	−1.07	+ 5.3	4.8/23.0	62410
2002 GM_{104}	2010 01 26.0	08 32.99	+20 25.6	18.8	−0.94	+ 7.9	0.7/25.7	60762
2008 UA_{256}	2010 01 26.0	08 33.00	+16 26.0	21.0	−0.87	+ 3.4	0.7/26.6	50609
2005 WN_{6}	2010 01 26.0	08 33.00	+25 25.5	19.6	−1.12	+ 4.5	2.8/24.8	66231
2002 TK_{97}	2010 01 26.0	08 33.01	+06 53.9	19.8	−0.79	+ 3.5	3.4/28.6	48881
2008 SZ_{272}	2010 01 26.0	08 33.03	+21 42.2	21.3	−0.94	+ 2.8	0.9/25.5	53684
2000 WV_{129}	2010 01 26.0	08 33.04	−00 57.2	19.2	−0.96	+ 0.9	7.9/29.8	47157
2003 AG_{2}	2010 01 26.0	08 33.05	+08 37.0	17.5	−1.58	−11.3	5.3/26.5	67589
2008 QC_{31}	2010 01 26.1	08 33.02	+12 50.8	20.6	−1.06	+ 2.5	2.1/27.2	55497
2002 RA_{127}	2010 01 26.1	08 33.04	−02 27.5	20.6	−0.79	+ 3.3	5.9/31.0	50935
2005 WT_{30}	2010 01 26.1	08 33.06	+27 22.0	20.9	−1.14	+ 4.5	3.1/24.4	58037
2006 GE_{50}	2010 01 26.1	08 33.07	+13 20.3	19.3	−1.01	− 0.3	1.9/27.0	47405
2005 QM_{140}	2010 01 26.1	08 33.09	+21 33.2	20.1	−1.18	+ 3.8	1.2/25.6	02254
2001 SO_{147}	2010 01 26.1	08 33.09	+15 40.7	21.4	−1.07	+ 3.1	1.0/26.7	47174
2005 KC_{4}	2010 01 26.1	08 33.10	−03 05.7	19.2	−0.78	+ 2.1	8.5/30.5	48976
2003 SM_{201}	2010 01 26.1	08 33.10	−16 38.8	19.3	−1.07	+ 8.5	15.8/05.0	57387
2008 PF_{11}	2010 01 26.1	08 33.11	+19 19.7	21.4	−1.09	+ 4.7	0.2/26.0	47450
2007 EH_{132}	2010 01 26.1	08 33.11	+12 35.4	20.0	−1.05	+ 5.5	2.9/27.4	47423
2003 UV_{205}	2010 01 26.1	08 33.12	−06 36.5	19.3	−0.89	+ 0.5	8.7/31.3	67600
2005 XH_{25}	2010 01 26.1	08 33.13	+16 48.7	22.2	−1.09	+ 3.9	0.7/26.5	31427
2008 UR_{128}	2010 01 26.1	08 33.14	+29 53.7	20.6	−1.04	+ 3.5	3.9/23.9	67310
2004 SE_{12}	2010 01 26.1	08 33.17	+29 24.4	19.5	−1.03	+ 8.4	3.9/23.5	47312
2001 YN_{28}	2010 01 26.1	08 33.17	+18 12.3	18.6	−1.00	+ 2.7	0.3/26.2	66121
2008 PX_{3}	2010 01 26.1	08 33.18	+12 50.3	21.3	−0.95	+ 1.7	1.7/27.2	49034
2005 WF_{81}	2010 01 26.1	08 33.19	+21 13.9	19.5	−1.03	+ 3.6	1.1/25.7	66233
2008 PY_{11}	2010 01 26.1	08 33.20	+17 11.3	21.4	−1.05	+ 3.4	0.5/26.4	50136
2007 HH_{95}	2010 01 26.1	08 33.22	+29 58.2	20.6	−0.96	+ 5.0	3.1/23.7	49021
2003 QJ_{75}	2010 01 26.1	08 33.23	+06 17.7	20.4	−0.85	+ 4.0	3.7/28.8	58452
2003 US_{55}	2010 01 26.1	08 33.23	+45 06.1	18.7	−1.13	+ 1.7	9.6/20.8	62378
2003 TL_{51}	2010 01 26.1	08 33.24	+11 06.7	19.7	−0.94	+ 0.5	2.3/27.4	59085
2001 WM_{68}	2010 01 26.1	08 33.25	+17 07.2	19.5	−0.99	+ 4.4	0.8/26.5	66116
2003 YC_{157}	2010 01 26.1	08 33.25	+07 47.4	21.6	−0.82	+ 4.6	3.8/28.6	56929
2001 VE_{68}	2010 01 26.1	08 33.26	+04 48.1	21.6	−1.07	+ 2.0	4.5/28.7	97505
2005 SL_{184}	2010 01 26.1	08 33.29	+17 04.8	20.9	−1.17	+ 3.8	0.6/26.5	58511
2008 SC_{87}	2010 01 26.1	08 33.30	+13 12.0	21.1	−0.88	+ 1.9	1.9/27.2	50257
2003 YW_{56}	2010 01 26.1	08 33.30	+08 27.5	18.9	−0.86	+ 1.0	3.5/28.0	64213
2003 WN_{35}	2010 01 26.1	08 33.30	+13 31.8	19.7	−0.91	+ 1.0	1.7/27.1	64213
2003 HH_{3}	2010 01 26.1	08 33.32	+15 17.1	18.9	−0.98	+ 4.1	1.7/26.9	47248
2006 HY_{62}	2010 01 26.1	08 33.32	+26 31.5	21.2	−0.86	+ 3.4	2.1/24.5	51034
2002 RU_{232}	2010 01 26.1	08 33.33	+24 21.5	19.8	−0.96	+ 0.9	1.8/25.2	47230
2008 SV_{38}	2010 01 26.1	08 33.34	+24 31.5	19.8	−0.91	+ 3.3	2.0/25.0	66326
2001 UF_{80}	2010 01 26.1	08 33.34	+25 22.1	21.1	−1.11	+ 3.8	2.2/24.9	47182
1999 BS_{30}	2010 01 26.1	08 33.39	+20 17.9	19.8	−0.88	+ 2.9	0.5/25.9	66087
2006 BO_{161}	2010 01 26.1	08 33.39	+12 00.2	19.0	−1.08	− 1.7	2.6/27.1	67662
2005 UO_{204}	2010 01 26.1	08 33.39	+08 21.1	21.3	−1.07	+ 3.8	3.8/28.2	59105
2008 QN_{33}	2010 01 26.1	08 33.42	+41 02.2	19.8	−1.28	− 0.5	8.5/22.4	50153
2000 WH_{20}	2010 01 26.1	08 33.42	+34 03.2	20.8	−1.10	+ 4.2	5.0/23.0	47156
2002 RK_{231}	2010 01 26.1	08 33.43	+15 52.2	20.5	−0.83	+ 3.1	0.8/26.8	47230
2004 SY_{43}	2010 01 26.1	08 33.45	+21 27.0	22.5	−1.02	+ 2.8	0.8/25.7	60379
2006 DQ_{32}	2010 01 26.1	08 33.49	+23 51.6	19.9	−1.05	+ 1.9	2.1/25.3	66255
2001 SH_{249}	2010 01 26.1	08 33.50	+23 49.3	20.8	−1.10	+ 3.9	1.7/25.2	52322
2005 YD_{287}	2010 01 26.2	08 33.41	+22 28.9	19.5	−1.02	+ 3.9	1.7/25.5	66246
2004 TE_{206}	2010 01 26.2	08 33.42	+09 14.2	20.4	−0.93	+ 3.4	3.0/28.1	50991
2006 DE_{20}	2010 01 26.2	08 33.43	+17 14.1	21.0	−0.94	+ 5.7	0.5/26.5	47390
2008 PD_{3}	2010 01 26.2	08 33.43	+18 45.4	21.2	−1.07	+ 3.7	0.0/26.2	57170
2001 UO_{177}	2010 01 26.2	08 33.44	+32 16.6	19.8	−1.17	+ 3.2	5.4/23.6	35796
2005 VC_{56}	2010 01 26.2	08 33.44	+24 40.8	20.5	−1.12	+ 5.6	2.3/25.0	66230
2008 QA_{31}	2010 01 26.2	08 33.50	+28 29.5	18.8	−1.11	− 2.1	3.4/24.9	67265
2008 SO_{254}	2010 01 26.2	08 33.50	+08 55.7	20.1	−0.92	+ 2.0	3.2/28.1	49071
2001 SY_{142}	2010 01 26.2	08 33.51	+21 03.6	20.9	−1.12	+ 2.6	0.8/25.8	48840
2008 UH_{279}	2010 01 26.2	08 33.54	+18 31.3	20.4	−0.88	+ 3.4	0.1/26.3	52519
2005 SF_{104}	2010 01 26.2	08 33.56	+23 20.9	20.7	−1.16	+ 3.8	1.9/25.4	18125
2006 BG_{175}	2010 01 26.2	08 33.56	+27 10.5	21.6	−1.09	+ 3.7	2.7/24.5	26751
2008 VS_{50}	2010 01 26.2	08 33.58	+06 25.2	21.9	−0.87	+ 3.1	3.6/28.7	52522
2004 TU_{258}	2010 01 26.2	08 33.62	+37 02.5	21.7	−1.17	+ 2.5	5.8/22.7	47321
2003 PW_{11}	2010 01 26.2	08 33.64	+08 17.2	21.1	−0.94	+ 1.2	3.0/28.1	48893
2003 YO_{10}	2010 01 26.2	08 33.64	+38 23.5	18.8	−0.97	+ 5.3	6.7/21.4	50969
2002 AP_{131}	2010 01 26.2	08 33.68	+19 30.1	18.4	−1.62	− 5.9	0.3/26.2	67570
2001 ML_{31}	2010 01 26.2	08 33.69	+16 40.1	21.0	−1.12	+ 2.4	0.7/26.6	45863

2005 GE_{120}	2010 01 26.2	08 33.71	+00 30.7	20.1	−0.76	+	5.4	6.0/30.6	48579
2002 XF_{16}	2010 01 26.2	08 33.72	+24 15.1	19.1	−1.25	−	2.1	2.7/25.5	03485
2005 WL_{31}	2010 01 26.2	08 33.72	+24 22.7	21.0	−1.11	+	3.6	2.5/25.2	96459
2005 UO_{11}	2010 01 26.2	08 33.72	+26 35.8	20.5	−1.15	+	5.3	3.0/24.7	65457
2005 QM_{80}	2010 01 26.2	08 33.77	+18 07.3	21.0	−1.13	+	5.9	0.2/26.4	15837
2002 PH_{167}	2010 01 26.2	08 33.80	+21 30.1	21.2	−0.84	+	3.4	0.7/25.7	52347
2004 RD_{14}	2010 01 26.2	08 33.80	+29 07.2	19.3	−1.20	−	1.1	4.2/24.8	02207
2008 SK_{119}	2010 01 26.2	08 33.80	+21 15.3	20.5	−1.10	+	3.8	0.9/25.8	50277
2006 BD_{190}	2010 01 26.2	08 33.81	+25 07.4	19.9	−1.01	+	3.3	2.7/25.0	66252
2001 RX_{125}	2010 01 26.2	08 33.81	+24 31.1	21.0	−1.12	+	4.1	2.1/25.2	43125
2003 UL_{298}	2010 01 26.2	08 33.84	+03 48.2	21.6	−0.85	+	3.1	4.3/29.3	48912
2004 TQ_{369}	2010 01 26.2	08 33.85	+37 06.3	20.2	−1.11	+	4.3	6.2/22.3	50993
2004 RK_{169}	2010 01 26.2	08 33.86	+24 39.6	20.5	−1.06	+	3.3	2.1/25.2	47307
2008 ST_{244}	2010 01 26.2	08 33.86	+15 03.0	20.7	−0.93	+	4.6	1.1/27.1	50343
2004 PP_{84}	2010 01 26.2	08 33.89	+26 08.4	20.4	−1.06	+	3.4	2.4/24.9	47299
2008 OA_{18}	2010 01 26.3	08 33.83	+23 49.5	20.5	−1.29	+	0.4	2.1/25.5	42983
2004 PZ_{2}	2010 01 26.3	08 33.84	+21 58.1	21.5	−1.05	+	3.8	1.1/25.7	47296
2004 MU_{2}	2010 01 26.3	08 33.85	+11 04.7	20.3	−1.08	+	2.6	2.6/27.7	77783
2005 SC_{176}	2010 01 26.3	08 33.85	+34 30.4	21.4	−1.33	−	0.1	6.9/23.9	18128
2002 QO_{47}	2010 01 26.3	08 33.86	+38 42.8	20.4	−1.00	+	2.2	5.3/22.3	48873
2007 GK_{48}	2010 01 26.3	08 33.90	+37 13.9	20.8	−1.07	+	3.9	5.1/22.3	51044
2008 RB_{116}	2010 01 26.3	08 33.96	+21 15.5	20.7	−1.05	+	3.1	0.9/25.8	46704
2006 HZ_{85}	2010 01 26.3	08 33.97	+32 33.4	20.4	−0.94	+	4.1	4.1/23.3	60863
2006 JB_{17}	2010 01 26.3	08 33.97	+24 31.6	20.8	−0.86	+	3.7	1.6/25.1	51036
2005 UF_{513}	2010 01 26.3	08 33.99	+18 13.7	20.1	−1.11	+	3.9	0.2/26.4	47359
2008 UL_{30}	2010 01 26.3	08 33.99	+08 48.5	20.8	−0.82	+	3.2	3.1/28.4	55522
2008 RK_{95}	2010 01 26.3	08 34.02	+11 47.5	20.4	−1.01	+	3.5	2.5/27.7	50190
2008 UP_{141}	2010 01 26.3	08 34.06	+13 04.3	21.5	−0.81	+	2.9	1.6/27.5	49119
2002 CT_{93}	2010 01 26.3	08 34.06	+16 26.2	19.8	−0.95	+	7.6	0.9/26.9	47201
2004 PR_{56}	2010 01 26.3	08 34.09	+14 28.7	20.8	−1.05	+	3.3	1.5/27.2	59728
2002 TE_{189}	2010 01 26.3	08 34.10	+07 15.9	21.6	−0.78	+	2.5	2.9/28.7	50940
2005 JF_{24}	2010 01 26.3	08 34.12	+32 29.7	20.0	−0.87	+	3.9	4.1/23.3	48975
2008 RN_{5}	2010 01 26.3	08 34.15	−11 49.2	20.1	−0.78	+	7.9	9.4/04.4	47460
2002 JP_{99}	2010 01 26.3	08 34.18	+18 28.3	18.8	−0.91	+	8.2	0.1/26.4	47216
2008 TE_{82}	2010 01 26.3	08 34.20	+10 13.0	20.7	−0.91	+	3.5	2.4/28.1	50418
2002 TJ_{72}	2010 01 26.3	08 34.20	−01 55.6	20.8	−0.77	+	2.1	5.2/30.7	50939
2001 QO_{62}	2010 01 26.3	08 34.22	+17 41.7	20.3	−1.10	+	3.4	0.4/26.6	47169
2003 QT_{51}	2010 01 26.3	08 34.23	+14 50.3	20.1	−0.90	+	6.4	1.2/27.3	21329
2000 SR_{314}	2010 01 26.3	08 34.24	+02 20.4	19.6	−1.03	+	0.3	5.8/29.2	47152
2008 TC_{164}	2010 01 26.3	08 34.24	+29 37.3	20.0	−0.98	+	7.2	3.5/23.8	66332
2006 DW_{203}	2010 01 26.3	08 34.25	+18 52.1	18.3	−0.91	+	8.0	0.1/26.3	57435
2007 HX_{11}	2010 01 26.3	08 34.28	+17 36.7	21.2	−1.01	+	4.2	0.4/26.6	49020
1999 TN_{145}	2010 01 26.3	08 34.28	+36 39.4	19.9	−1.11	+	2.3	5.4/22.9	66088
2004 RZ_{165}	2010 01 26.3	08 34.30	+24 30.6	19.4	−1.18	+	3.8	2.5/25.3	66179
2003 RB_{24}	2010 01 26.3	08 34.32	+15 08.4	19.4	−0.95	+	1.6	1.2/27.0	59704
2008 OA_{22}	2010 01 26.3	08 34.33	+15 06.6	19.7	−1.06	+	5.6	1.6/27.1	46596
1999 XF_{138}	2010 01 26.4	08 34.25	−03 46.1	21.4	−0.91	+	1.9	7.5/31.1	47140
2005 SC_{124}	2010 01 26.4	08 34.25	+14 54.2	20.6	−1.10	+	4.7	1.6/27.2	21832
2008 TR_{33}	2010 01 26.4	08 34.26	+18 17.5	19.8	−0.98	+	4.5	0.2/26.5	55513
2008 SQ_{252}	2010 01 26.4	08 34.27	+16 44.1	21.0	−0.84	+	3.6	0.6/26.8	49071
2008 UD_{52}	2010 01 26.4	08 34.27	+05 24.8	19.8	−0.79	+	2.0	3.8/29.0	50497
2002 KA_{4}	2010 01 26.4	08 34.29	+03 56.7	19.0	−0.99	+16.9		5.7/30.8	43155
2008 UD_{173}	2010 01 26.4	08 34.33	+25 00.8	20.9	−0.96	+	3.5	1.9/25.1	49125
2008 TW_{176}	2010 01 26.4	08 34.35	+10 25.3	21.4	−0.82	+	2.9	2.4/28.1	65622
2002 UZ_{35}	2010 01 26.4	08 34.35	+38 02.7	18.8	−0.93	−	7.3	12.3/24.7	85710
2008 TL_{77}	2010 01 26.4	08 34.35	+20 51.1	20.7	−0.91	+	3.3	0.7/26.0	67297
2005 SZ_{18}	2010 01 26.4	08 34.36	+28 00.1	21.3	−1.23	+	1.5	3.9/24.9	97810
2003 US_{46}	2010 01 26.4	08 34.39	+07 14.3	21.6	−0.85	+	3.7	3.5/28.8	49883
2005 AP_{53}	2010 01 26.4	08 34.40	+16 03.4	19.3	−0.94	+	0.4	0.9/26.9	66194
2005 EN_{72}	2010 01 26.4	08 34.45	+23 23.5	19.3	−0.85	+	6.7	1.4/25.3	66196
2001 SC_{123}	2010 01 26.4	08 34.45	+11 46.2	19.3	−1.08	+	2.2	2.9/27.7	97467
1995 SR_{27}	2010 01 26.4	08 34.46	+27 21.5	20.5	−1.23	+	3.5	3.3/24.8	59645
1999 WW_{23}	2010 01 26.4	08 34.47	+13 21.4	21.0	−0.91	+	3.0	1.9/27.5	45848
2006 FJ_{28}	2010 01 26.4	08 34.47	+10 55.6	21.7	−0.79	+	3.5	2.1/28.1	49000
2008 UO_{288}	2010 01 26.4	08 34.48	+20 21.6	21.1	−0.88	+	4.0	0.5/26.1	50624
2006 DN_{102}	2010 01 26.4	08 34.50	+25 37.6	20.2	−1.06	+	2.2	3.1/25.1	02296
2003 QN_{81}	2010 01 26.4	08 34.50	+34 22.6	20.9	−1.12	+	0.6	5.2/23.7	47254
2008 UT_{178}	2010 01 26.4	08 34.51	+15 53.2	21.0	−1.08	+	2.9	1.0/27.0	48662
2003 UD_{318}	2010 01 26.4	08 34.54	+26 03.7	21.0	−0.99	+	2.3	2.4/25.1	47276
2001 VK_{23}	2010 01 26.4	08 34.55	+23 25.8	19.5	−1.10	+	3.4	2.0/25.6	66114
2006 FC_{46}	2010 01 26.4	08 34.58	−01 33.9	19.8	−0.89	+	3.9	7.6/30.6	47403
2008 UA_{102}	2010 01 26.4	08 34.58	−03 19.7	22.3	−0.79	+	3.1	5.9/31.4	51092
2004 SZ_{38}	2010 01 26.4	08 34.60	−00 23.8	20.3	−0.92	+	5.9	6.7/31.1	74363
2006 DM_{41}	2010 01 26.4	08 34.63	+10 59.1	18.8	−1.07	−	1.6	2.9/27.6	62481
2005 WM_{96}	2010 01 26.4	08 34.66	+21 38.2	19.8	−1.07	+	4.8	1.2/25.9	66234
2005 EG_{220}	2010 01 26.4	08 34.67	+35 51.8	20.2	−1.14	−	1.1	4.7/23.6	11087
2006 KF_{16}	2010 01 26.4	08 34.67	+15 41.8	20.1	−0.80	+	6.1	0.8/27.2	11171
1999 TF_{173}	2010 01 26.4	08 34.69	+15 52.4	19.5	−0.95	+	2.8	1.1/27.0	58396
2006 BY_{184}	2010 01 26.4	08 34.70	+21 52.2	21.4	−0.99	+	3.8	1.0/25.9	67662
2005 ER_{116}	2010 01 26.4	08 34.71	+13 25.6	19.5	−0.81	+	4.2	1.6/27.6	47345
2003 BE_{88}	2010 01 26.4	08 34.72	+09 49.5	19.2	−1.10	+	2.0	3.8/28.1	40113
2008 QU_{21}	2010 01 26.4	08 34.74	+15 17.5	20.4	−1.14	+	1.9	1.3/27.1	47456
2008 QG_{28}	2010 01 26.5	08 34.66	+20 47.8	18.5	−0.92	+	7.3	0.8/26.0	66322
2005 UG_{239}	2010 01 26.5	08 34.68	+18 04.2	20.3	−1.10	+	5.9	0.2/26.6	47357
2008 SD_{19}	2010 01 26.5	08 34.68	+24 22.7	20.3	−1.08	+	0.1	2.2/25.6	50221
2008 US_{343}	2010 01 26.5	08 34.69	+28 03.4	20.5	−0.90	+	3.8	2.7/24.5	53697
2005 UQ_{50}	2010 01 26.5	08 34.70	+08 42.3	20.6	−1.09	+	3.1	3.5/28.4	47355
2006 BG_{281}	2010 01 26.5	08 34.71	+13 48.3	20.6	−0.90	+	6.2	1.5/27.6	52446
2006 HP_{107}	2010 01 26.5	08 34.71	+33 58.9	20.2	−0.93	+	4.3	4.3/23.1	57051
2003 EP_{28}	2010 01 26.5	08 34.71	+14 38.0	18.8	−1.03	+	5.9	1.7/27.4	57382
2000 KZ_{4}	2010 01 26.5	08 34.74	−16 05.7	20.9	−0.81	+	0.6	8.9/02.0	35764
2008 UR_{336}	2010 01 26.5	08 34.74	−06 28.1	19.4	−0.84	+	0.7	8.2/31.0	54216
2005 US_{24}	2010 01 26.5	08 34.75	+31 04.8	21.2	−1.23	+	3.5	4.6/24.1	41829
2003 YR_{116}	2010 01 26.5	08 34.77	+28 21.5	19.5	−0.85	+	6.0	2.8/24.2	66166
2008 UC_{221}	2010 01 26.5	08 34.81	+13 52.1	19.7	−0.89	+	1.7	1.5/27.4	59136
2002 TK_{169}	2010 01 26.5	08 34.81	+09 00.6	19.0	−0.84	+	1.1	2.8/28.3	50940
2002 LO_{47}	2010 01 26.5	08 34.83	+03 36.5	18.8	−0.89	+	6.3	5.7/29.9	60764
2002 TT_{305}	2010 01 26.5	08 34.85	+21 50.6	20.4	−0.83	+	4.4	0.9/25.9	58441
2008 UX_{161}	2010 01 26.5	08 34.86	+07 04.8	20.2	−0.84	+	1.9	3.8/28.8	51095
2001 UT_{199}	2010 01 26.5	08 34.87	+21 39.6	19.4	−1.09	+	3.0	1.3/26.0	66113
2005 QA_{48}	2010 01 26.5	08 34.88	+26 30.5	21.3	−1.22	+	3.4	3.3/25.1	90228
2008 TG_{64}	2010 01 26.5	08 34.94	+14 06.9	20.7	−0.86	+	3.4	1.5/27.5	49081

2001 XW_{210}	2010 01 26.5	08 34.95	+11 56.6	18.4	−0.97	+ 6.3	3.0/28.1	94390
2001 SQ_{186}	2010 01 26.5	08 34.95	+22 01.7	21.2	−1.09	+ 4.7	1.1/25.9	43128
2005 SO_{3}	2010 01 26.5	08 35.02	+11 57.4	21.6	−1.09	+ 5.2	2.4/27.9	47352
2007 FZ_{30}	2010 01 26.5	08 35.03	+10 10.5	21.1	−1.01	+ 4.6	3.0/28.3	59792
2008 SH_{247}	2010 01 26.5	08 35.05	+15 41.9	20.8	−1.08	+ 1.9	1.1/27.1	58927
2006 DG_{131}	2010 01 26.5	08 35.07	+29 43.5	20.6	−1.03	+ 3.4	3.8/24.3	46425
2008 TM_{64}	2010 01 26.5	08 35.07	+15 48.0	20.8	−0.86	+ 3.5	0.9/27.2	50407
2008 OM_{10}	2010 01 26.5	08 35.07	+14 33.3	20.2	−1.03	+ 0.8	1.3/27.3	49034
2006 KA_{103}	2010 01 26.5	08 35.10	+17 08.9	20.3	−0.82	+ 7.4	0.4/27.0	58530
2008 TU_{63}	2010 01 26.5	08 35.10	+28 29.4	21.2	−1.06	+ 3.2	3.3/24.6	50406
2006 KU_{92}	2010 01 26.5	08 35.11	+07 44.4	20.6	−0.81	+ 2.9	3.3/28.8	52459
2008 SK_{267}	2010 01 26.5	08 35.12	+08 40.4	20.0	−0.82	+ 2.8	3.3/28.6	52511
2005 EL_{330}	2010 01 26.5	08 35.12	+45 01.8	19.5	−1.08	+ 4.7	9.4/19.8	67070
2005 UM_{67}	2010 01 26.5	08 35.16	+22 02.2	20.3	−1.11	+ 4.7	1.5/25.9	97888
2004 RH_{146}	2010 01 26.6	08 35.08	+25 16.3	20.8	−1.09	+ 2.4	2.4/25.4	00765
2008 RA_{43}	2010 01 26.6	08 35.09	+22 23.2	20.5	−0.96	+ 3.5	1.3/25.9	50175
2003 UT_{268}	2010 01 26.6	08 35.11	+19 47.7	20.9	−0.88	+ 3.3	0.3/26.4	50965
2008 PH_{18}	2010 01 26.6	08 35.12	−01 20.4	20.8	−0.94	+12.7	6.3/01.5	42992
2008 UD_{5}	2010 01 26.6	08 35.13	+32 14.4	20.3	−1.01	+ 0.1	4.0/24.3	50470
2005 WY_{31}	2010 01 26.6	08 35.14	+12 19.2	19.5	−1.06	+ 1.3	2.8/27.7	65477
2002 XZ_{26}	2010 01 26.6	08 35.15	+24 00.7	18.8	−1.14	+ 2.4	2.6/25.7	66145
2008 RQ_{121}	2010 01 26.6	08 35.16	+19 06.0	21.1	−0.98	+ 3.2	0.2/26.5	58157
2005 RY_{13}	2010 01 26.6	08 35.18	+18 08.3	20.0	−1.14	+ 3.7	0.2/26.7	18120
2008 TO_{49}	2010 01 26.6	08 35.19	+21 19.8	22.3	−1.09	+ 2.9	0.9/26.1	67715
2008 TY_{25}	2010 01 26.6	08 35.22	+33 35.3	18.6	−1.29	− 5.3	5.1/25.0	48633
2005 QF_{28}	2010 01 26.6	08 35.22	+16 52.3	19.1	−1.12	+ 7.5	0.8/27.0	97791
2002 GW_{26}	2010 01 26.6	08 35.23	+01 48.0	21.6	−0.87	+ 3.7	5.0/30.1	26617
2008 TQ_{138}	2010 01 26.6	08 35.23	+06 46.7	21.3	−0.83	+ 2.6	3.6/29.0	56139
2006 KF_{10}	2010 01 26.6	08 35.25	+15 57.1	20.5	−0.82	+ 2.9	0.8/27.2	52457
2003 WP_{127}	2010 01 26.6	08 35.33	−11 16.8	18.4	−1.06	− 6.7	11.3/29.9	67021
2002 RX_{264}	2010 01 26.6	08 35.35	+21 58.6	20.3	−0.86	+ 3.2	1.0/26.0	52353
2005 XG_{111}	2010 01 26.6	08 35.35	+17 54.3	20.7	−0.92	+ 4.1	0.2/26.8	47365
2008 SF_{223}	2010 01 26.6	08 35.36	+20 24.7	22.1	−1.14	+ 3.1	0.6/26.3	56136
2008 TP_{63}	2010 01 26.6	08 35.37	+17 28.8	20.4	−1.12	+ 3.9	0.5/26.9	59813
2008 UZ_{162}	2010 01 26.6	08 35.37	+14 50.5	20.3	−0.92	+ 2.8	1.2/27.4	50562
2001 NT_{11}	2010 01 26.6	08 35.38	+25 21.0	19.8	−0.84	+ 6.8	1.9/25.0	66102
2004 TX_{176}	2010 01 26.6	08 35.38	+15 44.9	21.7	−1.00	+ 3.8	1.0/27.2	48947
2007 HT_{87}	2010 01 26.6	08 35.38	+35 50.9	21.3	−1.10	+ 4.5	5.2/22.9	50033
2008 SP_{151}	2010 01 26.6	08 35.42	+24 35.8	21.3	−1.21	+ 2.0	2.2/25.6	46839
2006 KJ_{31}	2010 01 26.6	08 35.43	+25 11.4	20.3	−0.91	+ 3.5	2.0/25.3	66261
2001 XO_{210}	2010 01 26.6	08 35.45	+23 27.9	18.6	−0.96	+ 8.8	2.2/25.5	66120
2008 RH_{24}	2010 01 26.6	08 35.47	+10 25.5	20.4	−1.01	+ 3.2	2.6/28.3	52507
2003 BM_{27}	2010 01 26.6	08 35.47	+18 32.8	18.2	−1.20	− 1.5	0.1/26.7	66147
2000 CC_{105}	2010 01 26.6	08 35.49	+16 23.5	20.4	−1.07	+ 7.1	0.9/27.2	41754
2006 EG_{53}	2010 01 26.6	08 35.5	+77 17.4	18.8	−2.62	− 3.3	27.4/11.0	64295
2008 UY	2010 01 26.6	08 35.51	+24 00.1	19.8	−1.02	+ 4.5	2.0/25.6	50466
2006 CO_{40}	2010 01 26.6	08 35.52	+22 09.8	20.1	−0.96	+ 4.3	1.2/26.0	67664
2004 GL_{31}	2010 01 26.6	08 35.52	+23 19.4	20.2	−1.16	+ 4.8	1.8/25.7	66171
1997 TG_{27}	2010 01 26.6	08 35.53	+23 38.5	19.4	−1.10	+ 4.0	1.9/25.7	66084
2008 WB_{103}	2010 01 26.6	08 35.54	+05 12.9	20.9	−0.79	+ 3.9	3.7/29.7	56151
2004 GF_{79}	2010 01 26.6	08 35.56	+13 26.0	18.8	−1.17	+ 0.9	2.4/27.5	66172
2004 TK_{5}	2010 01 26.6	08 35.57	+28 23.4	19.3	−1.02	+ 3.8	3.8/24.7	47314
2004 TV_{145}	2010 01 26.6	08 35.58	+18 02.7	21.1	−0.98	+ 4.3	0.2/26.8	47318
2008 UD_{321}	2010 01 26.7	08 35.49	+25 24.8	21.5	−1.01	+ 2.5	2.2/25.4	48695
1998 RO_{8}	2010 01 26.7	08 35.50	+22 15.0	20.3	−1.19	+ 2.4	1.3/26.1	66085
2005 QQ	2010 01 26.7	08 35.51	+12 44.6	20.6	−1.10	+ 6.9	2.4/28.0	18115
2008 SA_{52}	2010 01 26.7	08 35.53	+21 23.7	21.6	−0.95	+ 3.1	0.8/26.2	49048
2008 SW_{67}	2010 01 26.7	08 35.53	+39 24.4	20.7	−1.13	+ 2.9	6.2/22.4	51074
2006 DP_{113}	2010 01 26.7	08 35.56	+51 55.9	19.8	−1.61	− 3.5	11.6/21.9	48996
2002 TB_{199}	2010 01 26.7	08 35.58	+08 25.8	20.8	−0.78	+ 1.7	2.4/28.7	50940
2006 BK_{125}	2010 01 26.7	08 35.61	+12 39.5	20.0	−0.90	+ 6.9	2.0/28.1	47381
2008 WH_{69}	2010 01 26.7	08 35.62	+03 50.1	21.0	−0.79	+ 1.3	3.7/29.6	58629
2001 TV_{177}	2010 01 26.7	08 35.62	+17 31.0	20.4	−1.09	+ 3.3	0.4/26.9	45904
2003 WC_{110}	2010 01 26.7	08 35.63	+35 15.7	19.5	−1.01	+ 2.4	5.5/23.4	50967
2006 BJ_{250}	2010 01 26.7	08 35.64	+21 06.9	21.2	−0.98	+ 3.1	0.8/26.2	47385
2008 SV_{136}	2010 01 26.7	08 35.64	+25 08.7	19.7	−1.00	+ 2.0	2.3/25.5	46826
2002 CR_{4}	2010 01 26.7	08 35.65	+07 46.5	18.4	−1.10	+24.5	5.1/30.3	10855
2005 SB_{211}	2010 01 26.7	08 35.66	+27 45.1	21.1	−1.18	+ 5.4	3.5/24.9	21837
2002 QF_{109}	2010 01 26.7	08 35.68	+15 44.4	20.2	−0.83	+ 4.8	0.9/27.4	66136
2006 BL_{57}	2010 01 26.7	08 35.69	+23 19.7	19.8	−1.07	+ 3.3	1.7/25.8	66250
1999 TR_{250}	2010 01 26.7	08 35.73	−00 38.7	19.2	−0.90	+ 2.4	7.0/31.0	48812
2008 SO_{46}	2010 01 26.7	08 35.74	+18 13.9	20.9	−0.96	+ 4.0	0.1/26.8	49048
2005 WP_{16}	2010 01 26.7	08 35.75	+08 41.6	20.7	−1.06	+ 2.7	3.8/28.6	41833
2001 UP_{68}	2010 01 26.7	08 35.76	+10 42.6	18.5	−1.06	+ 1.9	3.4/28.2	47182
2008 VO_{21}	2010 01 26.7	08 35.77	+30 18.5	20.9	−0.90	+ 4.1	3.2/24.2	62543
2008 TV_{116}	2010 01 26.7	08 35.82	+25 53.6	21.1	−0.99	+ 1.9	2.0/25.4	51084
2008 UQ_{205}	2010 01 26.7	08 35.82	+19 04.4	19.9	−0.88	+ 4.1	0.1/26.7	52518
2002 XW_{99}	2010 01 26.7	08 35.84	+28 25.7	19.2	−1.16	+ 5.5	4.3/24.7	66146
2007 RR_{144}	2010 01 26.7	08 35.85	+00 02.4	20.6	−0.74	+ 4.3	4.9/31.0	59799
2001 YD_{13}	2010 01 26.7	08 35.89	+21 44.9	20.3	−1.05	+ 4.5	1.3/26.1	66121
1999 UG_{31}	2010 01 26.7	08 35.91	+42 46.4	20.9	−1.20	+ 2.7	7.9/21.6	47137
2006 DR_{117}	2010 01 26.7	08 35.93	+28 43.9	20.3	−1.01	+ 2.8	3.4/24.8	46423
2003 SA_{88}	2010 01 26.7	08 35.93	+16 09.5	20.2	−0.92	+ 2.8	0.8/27.3	50954
2003 QD_{58}	2010 01 26.7	08 35.95	+11 57.6	20.1	−0.87	+ 6.4	2.0/28.3	59703
2004 PP_{42}	2010 01 26.7	08 35.97	+12 46.3	20.6	−1.00	+ 5.7	2.0/28.1	74315
2005 SF_{193}	2010 01 26.7	08 35.99	+25 37.9	19.6	−1.18	+ 4.6	2.9/25.4	67634
2002 SE_{35}	2010 01 26.8	08 35.90	+14 36.8	19.6	−0.80	+ 4.3	1.2/27.7	64192
2001 SJ_{11}	2010 01 26.8	08 35.92	+20 21.4	19.6	−1.15	+ 1.7	0.6/26.5	66105
2008 QF_{3}	2010 01 26.8	08 35.93	+12 43.2	20.7	−1.07	+ 6.1	2.2/28.1	50140
2005 LU_{30}	2010 01 26.8	08 35.93	+06 17.9	19.8	−1.05	+ 7.6	4.9/29.7	19648
2008 WF	2010 01 26.8	08 35.93	−01 47.8	21.0	−0.89	+ 3.5	6.7/31.3	67737
2002 FA_{30}	2010 01 26.8	08 35.94	+12 43.4	19.9	−0.96	+ 3.8	2.1/28.0	58427
2003 GO_{14}	2010 01 26.8	08 35.99	+27 41.9	19.8	−1.10	+ 5.7	3.5/24.8	66151
2004 PN_{6}	2010 01 26.8	08 35.99	+12 58.0	20.8	−1.05	+ 2.2	1.9/27.8	46136
2004 RH_{233}	2010 01 26.8	08 36.00	+25 52.4	21.1	−1.04	+ 3.1	2.3/25.4	59093
2008 UE_{34}	2010 01 26.8	08 36.01	+08 46.7	22.7	−0.80	+ 3.4	2.6/28.9	49099
2006 HQ_{31}	2010 01 26.8	08 36.01	+23 37.3	20.3	−0.99	+ 2.5	1.7/25.9	47406
2002 TJ_{170}	2010 01 26.8	08 36.02	+07 57.0	20.3	−0.84	+ 1.1	3.1/28.8	46005
2005 TE_{105}	2010 01 26.8	08 36.02	+17 47.6	20.1	−1.14	+ 3.0	0.3/27.0	48978
2004 RR_{325}	2010 01 26.8	08 36.03	+00 12.3	20.8	−0.96	+ 2.2	6.1/31.0	41161
2003 UE_{298}	2010 01 26.8	08 36.04	+17 19.7	20.6	−0.90	+ 3.2	0.4/27.1	48911
2006 HY_{41}	2010 01 26.8	08 36.05	+18 11.2	19.8	−0.84	+ 6.4	0.1/26.9	66260

2008 QC_{5}	2010 01 26.8	08 36.06	+08 26.0	21.7	−0.97	+	5.6	3.2/29.1	50140
2008 WM_{3}	2010 01 26.8	08 36.06	+26 53.9	21.4	−0.89	+	2.9	2.4/25.1	51108
2008 SU_{104}	2010 01 26.8	08 36.08	+14 26.6	21.0	−0.83	+	3.2	1.2/27.7	49054
2007 HF_{21}	2010 01 26.8	08 36.08	+25 12.4	19.7	−1.08	+	3.2	3.2/25.6	20635
2008 TU_{20}	2010 01 26.8	08 36.10	+07 54.7	21.7	−0.80	+	3.1	3.0/29.1	49076
2000 UV_{50}	2010 01 26.8	08 36.11	+25 50.2	21.0	−1.05	+	4.2	2.3/25.4	74041
2008 SR_{56}	2010 01 26.8	08 36.11	+25 51.0	20.7	−0.97	+	2.9	2.3/25.4	49049
2008 UO_{232}	2010 01 26.8	08 36.12	+06 56.5	20.5	−0.82	+	2.5	3.7/29.2	52519
2005 UU_{80}	2010 01 26.8	08 36.12	+24 46.2	20.0	−1.14	+	5.3	2.0/25.6	97891
2008 VE_{63}	2010 01 26.8	08 36.12	+04 06.8	20.9	−0.81	+	2.6	4.3/29.8	49151
2005 EL_{202}	2010 01 26.8	08 36.18	+54 38.3	20.1	−1.81	+	9.8	15.4/16.0	60823
2003 BA_{50}	2010 01 26.8	08 36.19	+12 58.9	19.2	−1.08	−	0.5	2.9/27.7	66148
2006 HE_{61}	2010 01 26.8	08 36.20	+13 00.7	21.2	−0.80	+	1.6	1.3/27.9	28899
2002 EK_{124}	2010 01 26.8	08 36.20	+13 37.5	21.1	−0.96	+	3.8	1.9/27.9	47209
2002 PX_{167}	2010 01 26.8	08 36.21	+19 58.6	21.2	−1.20	+	4.0	0.6/26.6	85571
2005 GN_{68}	2010 01 26.8	08 36.22	+21 59.0	18.6	−0.83	+	9.9	1.2/25.9	77101
2006 BH_{82}	2010 01 26.8	08 36.23	+13 32.1	20.6	−0.87	+	6.3	1.5/28.0	97042
1998 SZ_{170}	2010 01 26.8	08 36.24	+14 20.3	20.1	−1.13	+	3.3	1.7/27.7	97340
2006 KY_{45}	2010 01 26.8	08 36.26	+19 34.6	21.1	−0.82	+	3.5	0.3/26.7	51039
2008 SO_{64}	2010 01 26.8	08 36.26	+15 56.9	20.0	−1.01	+	1.5	0.9/27.3	66326
2007 ED_{151}	2010 01 26.8	08 36.26	+13 48.5	20.5	−1.05	+	7.0	1.9/27.9	47424
2000 TU_{67}	2010 01 26.8	08 36.27	+31 44.0	20.5	−1.10	+	3.2	4.4/24.3	48824
2008 SD_{91}	2010 01 26.8	08 36.28	+17 43.1	21.2	−0.97	+	3.4	0.3/27.0	46787
2005 WT_{110}	2010 01 26.8	08 36.29	+09 38.1	21.2	−1.06	+	3.4	2.9/28.6	47362
2005 GV_{68}	2010 01 26.8	08 36.32	+28 23.1	18.8	−0.86	+	8.2	3.1/24.3	66198
2008 UA_{307}	2010 01 26.8	08 36.34	+24 43.5	20.6	−0.86	+	5.6	1.8/25.5	67316
2008 RL_{5}	2010 01 26.8	08 36.39	+13 15.5	20.9	−0.91	+	5.4	1.9/28.1	47460
2001 SB_{175}	2010 01 26.9	08 36.33	+23 41.2	20.8	−1.10	+	4.3	1.7/25.9	62319
2005 UC_{215}	2010 01 26.9	08 36.34	+28 32.1	20.8	−1.18	+	5.6	3.9/24.9	33466
2003 WZ_{8}	2010 01 26.9	08 36.34	+31 56.3	20.7	−0.99	+	2.2	4.1/24.3	48913
2008 VG_{54}	2010 01 26.9	08 36.36	+08 31.7	20.2	−0.85	+	1.7	3.2/28.8	64339
2008 SR_{159}	2010 01 26.9	08 36.36	+10 40.5	22.3	−1.01	+	4.6	2.6/28.5	50301
2005 EX_{187}	2010 01 26.9	08 36.36	+11 42.5	19.6	−0.81	+	3.6	2.3/28.4	48971
2005 UD_{214}	2010 01 26.9	08 36.37	+13 15.6	19.9	−1.01	+	8.7	2.2/28.2	21846
2001 UY_{58}	2010 01 26.9	08 36.38	+29 18.8	20.8	−1.17	+	3.3	3.5/24.8	48845
2007 RE_{16}	2010 01 26.9	08 36.38	+13 39.5	20.3	−0.84	+	1.4	1.4/27.8	49026
2008 RS_{117}	2010 01 26.9	08 36.40	−04 18.7	20.6	−0.83	+	4.0	8.2/01.3	46707
2006 EM_{2}	2010 01 26.9	08 36.46	+29 16.8	19.5	−1.06	+	2.5	4.5/24.8	46436
2008 UN_{117}	2010 01 26.9	08 36.49	−03 37.2	20.6	−0.81	+	1.9	5.9/31.6	65624
2002 GP_{103}	2010 01 26.9	08 36.50	+12 43.5	20.2	−0.86	+	5.3	1.7/28.2	48866
2002 TL_{263}	2010 01 26.9	08 36.51	−09 31.4	19.8	−0.83	+	0.1	8.0/01.3	58441
2002 CV_{43}	2010 01 26.9	08 36.53	+44 09.6	19.1	−1.87	−	4.0	11.5/23.9	10856
2008 RO_{9}	2010 01 26.9	08 36.53	+09 57.4	19.9	−0.99	+	3.3	3.6/28.6	62541
2008 SU_{244}	2010 01 26.9	08 36.54	+29 21.3	19.9	−1.03	+	3.7	3.7/24.7	50343
2007 GU_{40}	2010 01 26.9	08 36.54	+28 51.7	20.7	−1.14	+	4.2	3.7/24.8	47428
2008 SW_{31}	2010 01 26.9	08 36.56	+17 53.0	19.6	−1.17	+	1.8	0.3/27.1	66326
2002 CM_{142}	2010 01 26.9	08 36.56	+14 02.7	19.1	−0.69	+	5.1	1.3/28.0	64180
2008 SJ_{155}	2010 01 26.9	08 36.58	+36 21.9	21.7	−1.21	+	3.1	5.6/23.4	50298
2001 QC_{267}	2010 01 26.9	08 36.61	+14 14.8	20.1	−1.05	+	4.7	1.5/27.8	17941
2005 EN_{8}	2010 01 26.9	08 36.62	+20 56.8	20.3	−0.89	+	3.2	0.7/26.5	66196
2007 GW_{23}	2010 01 26.9	08 36.62	+16 00.1	20.7	−1.05	+	3.8	0.9/27.5	49019
2005 EY_{266}	2010 01 26.9	08 36.64	+11 20.8	19.2	−0.82	+	3.1	2.4/28.5	48972
2004 XX_{29}	2010 01 26.9	08 36.67	+22 45.9	19.2	−0.95	+	4.7	1.6/26.1	66191
2003 EU_{31}	2010 01 26.9	08 36.67	+10 01.0	19.2	−1.01	+	3.1	4.0/28.6	47243
2006 GW_{11}	2010 01 26.9	08 36.71	+26 39.7	19.8	−0.98	+	4.2	2.7/25.2	66259
2002 OB_{20}	2010 01 26.9	08 36.74	+23 06.0	21.2	−0.93	+	0.3	1.1/26.2	74193
2000 SW_{363}	2010 01 26.9	08 36.75	+27 43.0	21.1	−1.10	+	3.7	2.9/25.2	74836
2008 SY_{200}	2010 01 26.9	08 36.75	+34 38.3	20.3	−1.08	+	2.5	4.9/23.8	49066
2008 SP_{60}	2010 01 26.9	08 36.76	+14 09.2	20.0	−0.92	+	2.9	1.5/27.9	58615
2005 EX_{282}	2010 01 26.9	08 36.78	+12 19.4	19.5	−0.78	+	7.3	1.9/28.6	47347
2004 UE_{3}	2010 01 26.9	08 36.80	+07 01.7	20.4	−0.90	+	7.0	3.9/29.8	55997
2006 EG_{52}	2010 01 26.9	08 36.80	+10 52.1	20.6	−0.96	+	5.0	3.1/28.6	02306
2005 EA_{200}	2010 01 27.0	08 36.75	+25 02.3	19.3	−0.89	+	5.2	2.3/25.5	66197
2002 RT_{243}	2010 01 27.0	08 36.78	+17 43.1	20.4	−0.88	+	2.0	0.2/27.2	48878
2006 BG_{191}	2010 01 27.0	08 36.81	+16 04.2	19.9	−0.95	+	5.8	1.0/27.6	21356
2002 SX_{13}	2010 01 27.0	08 36.85	+39 10.1	19.2	−1.09	+	0.2	6.5/23.2	48879
2008 SD_{182}	2010 01 27.0	08 36.86	+06 38.9	21.3	−0.82	+	4.0	3.6/29.6	49064
2002 TT_{191}	2010 01 27.0	08 36.88	−18 20.9	19.9	−0.80	+	0.8	9.6/04.7	58440
2008 QX_{38}	2010 01 27.0	08 36.89	+15 17.1	21.1	−0.96	+	3.6	1.0/27.7	58923
2003 SG_{151}	2010 01 27.0	08 36.92	+28 55.8	20.1	−0.96	+	4.2	3.0/24.8	58454
2008 SZ_{70}	2010 01 27.0	08 36.93	+29 03.1	20.6	−1.02	+	3.7	3.6/24.9	67278
2002 RC_{247}	2010 01 27.0	08 36.93	+27 23.1	21.1	−0.97	+	0.9	2.6/25.4	85618
2002 TY_{18}	2010 01 27.0	08 36.98	+04 54.1	20.6	−0.76	+	3.5	3.5/30.0	48880
2007 HL_{91}	2010 01 27.0	08 36.99	+25 01.3	21.5	−1.02	+	3.8	2.1/25.7	52469
2005 QA_{106}	2010 01 27.0	08 37.01	+21 05.3	20.6	−1.15	+	5.8	0.9/26.5	00970
2005 EC_{277}	2010 01 27.0	08 37.03	+03 20.6	20.9	−0.78	+	4.0	4.7/30.4	89646
1999 TS_{270}	2010 01 27.0	08 37.04	+34 04.9	19.4	−1.13	+	0.8	5.4/24.3	47137
2006 FK_{18}	2010 01 27.0	08 37.07	+38 28.2	21.3	−1.01	+	2.7	5.4/22.8	50001
2004 VF_{92}	2010 01 27.0	08 37.08	−05 14.3	20.4	−0.94	+	2.1	8.2/31.6	48954
2007 SD_{2}	2010 01 27.0	08 37.10	+18 20.8	19.4	−0.75	+	1.2	0.1/27.1	66288
2008 QV_{6}	2010 01 27.0	08 37.11	+23 47.4	20.5	−1.11	+	2.1	1.9/26.1	46609
2002 JJ_{83}	2010 01 27.0	08 37.13	+43 57.8	18.4	−1.17	+	3.0	11.2/21.1	43154
2005 CP_{53}	2010 01 27.0	08 37.15	+18 31.8	18.9	−0.83	+	7.4	0.0/27.1	66196
2002 JO_{81}	2010 01 27.0	08 37.18	−02 34.3	19.8	−0.92	+	2.2	7.8/31.0	48868
2008 UG_{210}	2010 01 27.0	08 37.19	+30 41.1	20.4	−1.13	+	3.7	4.3/24.6	50589
2006 DD_{117}	2010 01 27.0	08 37.20	+19 25.5	20.2	−0.91	+	3.9	0.3/26.9	51028
2005 YV_{143}	2010 01 27.0	08 37.21	+20 31.1	20.3	−1.00	+	3.3	0.9/26.7	96795
2007 LO_{1}	2010 01 27.0	08 37.22	+08 59.9	20.5	−0.99	+	5.2	3.9/29.1	47436
2006 AD_{23}	2010 01 27.0	08 37.22	+16 02.6	20.7	−1.05	+	1.9	1.0/27.5	53462
2008 SB_{174}	2010 01 27.0	08 37.25	+10 37.0	19.6	−1.03	−	0.4	2.8/28.4	67284
2005 GD_{15}	2010 01 27.1	08 37.16	+17 39.0	19.4	−0.84	+	3.4	0.3/27.3	64241
2003 SB_{30}	2010 01 27.1	08 37.18	+10 40.8	20.4	−0.88	+	4.6	2.6/28.8	47256
2005 TA_{104}	2010 01 27.1	08 37.19	+15 20.5	19.9	−1.15	+	2.5	1.2/27.7	62440
2005 SO_{98}	2010 01 27.1	08 37.19	+07 54.6	19.9	−1.06	+	2.4	4.9/29.1	97822
2005 TJ_{193}	2010 01 27.1	08 37.20	+09 37.1	20.6	−1.05	+	5.7	3.2/29.0	47354
2005 QA_{25}	2010 01 27.1	08 37.20	+23 13.5	20.2	−1.13	+	4.4	2.1/26.2	38049
2003 WR_{109}	2010 01 27.1	08 37.20	+18 09.6	20.6	−0.91	+	2.8	0.1/27.2	67021
2003 YW_{158}	2010 01 27.1	08 37.21	+33 12.0	19.2	−0.97	+	2.3	4.5/24.2	52390
2002 SR_{13}	2010 01 27.1	08 37.22	−03 35.0	19.3	−0.85	+	0.2	6.9/31.3	52353
2005 WN_{67}	2010 01 27.1	08 37.22	+14 17.6	20.2	−1.01	+	3.6	2.0/28.0	03802
2008 SM_{167}	2010 01 27.1	08 37.25	+36 06.2	20.9	−1.00	+	2.8	5.0/23.5	51077
2005 SN_{259}	2010 01 27.1	08 37.25	+22 59.8	19.2	−1.13	+	6.5	2.0/26.2	67099

2008 SW_{284}	2010 01 27.1	08 37.27	+35 56.1	21.0	−0.99	+ 2.2	5.2/23.6	65612
2006 HB_{42}	2010 01 27.1	08 37.30	+10 45.1	20.2	−0.79	+ 5.6	2.3/29.0	24490
2008 RX_{107}	2010 01 27.1	08 37.30	+17 09.6	20.8	−0.99	+ 1.3	0.4/27.4	49042
2001 QQ_{49}	2010 01 27.1	08 37.30	+15 54.4	20.2	−1.11	+ 3.6	1.0/27.6	93979
2008 NY_{3}	2010 01 27.1	08 37.30	+01 30.3	21.8	−0.99	+ 2.9	5.6/30.5	47447
2008 SZ_{87}	2010 01 27.1	08 37.31	+31 28.1	20.1	−1.09	− 0.8	4.2/25.1	67279
2004 PV_{22}	2010 01 27.1	08 37.31	+18 15.5	22.3	−1.08	+ 4.0	0.1/27.2	19130
2008 UH_{201}	2010 01 27.1	08 37.33	−04 06.3	19.7	−0.92	+ 1.6	7.6/31.4	59814
2002 CE_{182}	2010 01 27.1	08 37.35	+20 16.6	19.9	−1.01	+ 5.2	0.6/26.8	50922
2002 QK_{123}	2010 01 27.1	08 37.35	+18 17.2	20.9	−0.84	+ 3.6	0.1/27.2	45976
2005 WP_{7}	2010 01 27.1	08 37.39	+22 39.2	19.4	−1.04	+ 4.4	1.9/26.3	66231
2008 WN_{9}	2010 01 27.1	08 37.40	+15 49.1	20.8	−0.89	+ 4.3	0.9/27.7	53702
2006 BE_{255}	2010 01 27.1	08 37.41	+15 58.6	19.9	−0.96	+ 4.9	1.0/27.7	46395
2000 KV_{59}	2010 01 27.1	08 37.43	+41 25.6	19.9	−0.97	+ 4.2	5.8/21.6	59655
2008 UJ_{86}	2010 01 27.1	08 37.44	−02 54.1	21.4	−0.79	+ 2.1	6.0/31.7	49109
2008 QQ_{40}	2010 01 27.1	08 37.44	+14 55.2	20.1	−1.05	+ 3.6	1.4/27.9	46636
2008 TE_{46}	2010 01 27.1	08 37.47	+13 50.2	20.6	−0.82	+ 4.1	1.4/28.2	50397
2004 TK_{12}	2010 01 27.1	08 37.47	+12 01.4	21.0	−1.07	+ 3.8	2.4/28.5	77788
2008 SJ_{47}	2010 01 27.1	08 37.53	+21 17.3	20.7	−0.86	+ 3.5	0.8/26.6	51073
2005 XM_{26}	2010 01 27.1	08 37.54	+20 57.6	19.7	−1.03	+ 5.5	1.0/26.6	66237
2008 SQ_{161}	2010 01 27.1	08 37.54	+12 56.6	21.1	−0.90	+ 4.6	1.8/28.4	58163
2002 QN_{73}	2010 01 27.1	08 37.55	+19 59.5	19.5	−0.83	+ 5.8	0.5/26.8	47225
2008 SC_{196}	2010 01 27.1	08 37.56	+25 02.0	20.9	−0.96	+ 3.5	2.1/25.8	50322
2008 TA_{75}	2010 01 27.1	08 37.58	+06 11.4	20.6	−0.80	+ 3.0	3.9/29.8	49083
2004 PV_{110}	2010 01 27.1	08 37.58	+26 40.1	21.3	−1.19	+ 3.2	3.0/25.6	47300
2006 BT_{31}	2010 01 27.1	08 37.58	+22 36.7	19.7	−0.99	+ 4.5	1.5/26.3	66249
2007 EF_{123}	2010 01 27.1	08 37.59	+25 28.0	20.6	−1.17	+ 4.9	2.7/25.8	46514
2006 EX_{36}	2010 01 27.1	08 37.60	+31 47.6	20.4	−1.10	+ 1.7	5.1/24.7	46443
2008 TF_{175}	2010 01 27.1	08 37.60	+09 07.7	21.8	−0.90	+ 1.8	3.0/29.0	58172
2008 WU_{3}	2010 01 27.1	08 37.61	+23 57.7	20.7	−0.95	+ 3.5	1.7/26.1	50687
2002 CC_{183}	2010 01 27.1	08 37.63	+22 48.9	19.6	−1.03	+ 3.8	1.7/26.3	47203
2008 SL_{161}	2010 01 27.1	08 37.63	+38 20.8	21.0	−1.13	+ 1.5	6.0/23.5	49061
2003 EH_{52}	2010 01 27.1	08 37.63	+18 59.5	18.1	−0.98	+ 8.6	0.2/27.1	66149
2004 TN_{100}	2010 01 27.1	08 37.65	+05 43.8	20.5	−1.02	+ 0.6	4.2/29.5	46202
2005 TZ_{82}	2010 01 27.2	08 37.57	+20 18.2	19.5	−1.16	+ 2.4	0.7/26.9	47354
2002 AL_{205}	2010 01 27.2	08 37.57	+32 58.4	20.1	−0.81	+ 5.4	3.6/23.7	48857
2008 RU_{96}	2010 01 27.2	08 37.58	+30 40.0	20.2	−0.99	+ 1.9	4.0/24.9	50191
2006 BS_{181}	2010 01 27.2	08 37.58	+20 03.3	20.4	−0.99	+ 4.1	0.6/26.9	66252
2006 FC_{30}	2010 01 27.2	08 37.60	+20 27.7	21.2	−0.83	+ 3.2	0.5/26.8	51031
2008 TV_{38}	2010 01 27.2	08 37.63	+22 25.5	21.2	−0.97	+ 2.8	1.3/26.4	50392
2008 RB_{74}	2010 01 27.2	08 37.64	+13 21.7	20.5	−0.95	+ 4.5	1.7/28.3	49040
1999 VO_{117}	2010 01 27.2	08 37.64	+28 18.7	20.5	−1.02	+ 2.9	3.5/25.3	45844
2006 EU_{44}	2010 01 27.2	08 37.64	+17 17.6	18.9	−0.91	+ 8.9	0.5/27.5	01486
2008 SV_{253}	2010 01 27.2	08 37.64	+21 41.4	20.6	−0.96	+ 4.4	1.0/26.5	66328
2002 VJ_{122}	2010 01 27.2	08 37.64	−33 16.1	18.0	−0.75	−16.1	32.4/31.0	74240
2004 RF_{90}	2010 01 27.2	08 37.64	+08 53.9	21.0	−0.97	+ 4.5	3.1/29.2	46164
2002 RW_{78}	2010 01 27.2	08 37.65	+13 31.1	20.4	−0.80	+ 3.8	1.4/28.3	47228
2006 BX_{247}	2010 01 27.2	08 37.66	+17 22.9	20.2	−0.94	+ 5.9	0.4/27.5	98136
2002 VM_{86}	2010 01 27.2	08 37.68	+22 28.5	20.2	−1.22	+ 3.4	1.7/26.5	67587
2003 OC_{13}	2010 01 27.2	08 37.69	+18 11.0	20.7	−0.98	+ 2.3	0.1/27.3	48893
2001 WG_{56}	2010 01 27.2	08 37.73	+22 28.6	18.7	−1.04	+ 3.0	1.8/26.5	66116
2002 JY_{140}	2010 01 27.2	08 37.75	+25 28.0	19.8	−0.98	+ 3.9	2.5/25.8	58430
2008 UJ_{3}	2010 01 27.2	08 37.79	+41 31.5	19.9	−1.02	+ 3.9	6.9/21.9	52513
2004 YE_{4}	2010 01 27.2	08 37.80	+18 44.2	19.6	−0.91	+ 3.1	0.1/27.2	66193
2006 DB_{7}	2010 01 27.2	08 37.81	+12 39.9	20.5	−0.89	+ 5.1	1.9/28.5	47390
2006 MO_{14}	2010 01 27.2	08 37.82	+32 02.7	21.0	−1.09	− 0.8	3.7/25.0	09582
2008 SZ_{101}	2010 01 27.2	08 37.83	+22 03.6	20.2	−0.94	+ 3.1	1.2/26.5	66327
2008 SS_{39}	2010 01 27.2	08 37.83	+20 54.7	21.1	−0.87	+ 3.5	0.7/26.8	50229
2008 SC_{270}	2010 01 27.2	08 37.84	+08 10.8	21.1	−0.96	+ 1.9	3.1/29.2	50363
2008 SH_{202}	2010 01 27.2	08 37.84	+24 24.9	22.0	−1.10	+ 3.5	2.0/26.1	50327
2001 YC_{62}	2010 01 27.2	08 37.85	+13 27.0	19.5	−1.14	+ 1.1	2.1/28.1	66121
2006 DT_{124}	2010 01 27.2	08 37.89	+15 54.7	20.4	−0.95	+ 4.0	1.0/27.8	60861
2005 RK_{27}	2010 01 27.2	08 37.89	−17 32.6	20.5	−1.03	+ 5.2	12.6/06.3	40694
2005 SO_{106}	2010 01 27.2	08 37.90	+12 34.8	22.1	−1.10	+ 4.8	2.2/28.5	40398
2004 RW_{87}	2010 01 27.2	08 37.91	+28 51.1	20.3	−1.19	+ 0.3	4.0/25.6	74336
2008 SC_{233}	2010 01 27.2	08 37.91	+16 15.4	20.6	−0.90	+ 5.1	0.8/27.8	46889
2006 DT_{21}	2010 01 27.2	08 37.91	+29 06.8	20.9	−1.02	+ 2.1	3.2/25.2	46409
1999 VK_{128}	2010 01 27.2	08 37.92	+26 24.0	21.3	−0.98	+ 3.5	2.7/25.7	45845
2008 UH_{132}	2010 01 27.2	08 37.93	+15 33.3	21.2	−0.88	+ 3.0	0.9/27.9	50545
2002 RM_{254}	2010 01 27.2	08 37.93	+26 48.3	20.8	−0.98	+ 0.6	2.8/25.8	59401
2004 RQ_{307}	2010 01 27.2	08 37.93	+11 42.1	20.1	−0.96	+ 4.7	2.6/28.7	58005
2007 PS_{4}	2010 01 27.2	08 37.94	+11 50.1	20.7	−0.89	+ 3.5	2.1/28.6	49024
2003 SF_{298}	2010 01 27.2	08 37.96	+29 23.6	19.9	−0.98	+ 3.4	3.5/25.0	50957
2002 EH_{69}	2010 01 27.2	08 37.97	+07 15.4	18.5	−0.91	+ 4.9	4.5/29.7	50924
2001 WD_{7}	2010 01 27.2	08 37.98	+09 32.0	20.8	−1.01	+ 3.9	3.1/29.1	50912
2004 OD_{6}	2010 01 27.2	08 37.98	+23 34.0	21.6	−1.08	+ 2.9	1.6/26.3	48930
2005 UC_{364}	2010 01 27.2	08 38.02	+28 04.6	21.2	−1.17	+ 5.8	3.7/25.2	96289
2001 UM_{148}	2010 01 27.2	08 38.05	+23 11.1	20.4	−1.10	+ 5.0	1.8/26.3	00081
2007 DL_{115}	2010 01 27.2	08 38.05	+17 45.7	20.1	−1.11	+ 4.7	0.3/27.4	59519
2008 TT	2010 01 27.2	08 38.05	+10 06.4	20.4	−0.88	+ 6.1	2.5/29.2	46909
2005 SN_{279}	2010 01 27.2	08 38.08	+24 24.8	21.3	−1.18	+ 4.3	2.5/26.2	21839
2002 SH_{2}	2010 01 27.3	08 37.99	+21 09.6	19.4	−0.84	+ 3.8	0.8/26.7	66139
2006 BP_{154}	2010 01 27.3	08 38.01	+18 51.9	19.3	−0.95	+ 5.8	0.1/27.2	47382
2002 EJ_{84}	2010 01 27.3	08 38.05	+08 32.3	19.8	−0.90	+ 5.9	3.2/29.6	02086
2008 OJ_{19}	2010 01 27.3	08 38.05	+12 52.0	20.9	−1.06	+ 4.5	2.0/28.5	50134
2007 EM_{73}	2010 01 27.3	08 38.07	+20 40.0	20.5	−1.13	+ 4.2	0.9/26.9	47422
2004 RG_{202}	2010 01 27.3	08 38.12	+00 38.0	22.0	−0.92	+ 4.1	5.4/31.2	48939
2006 DE_{31}	2010 01 27.3	08 38.12	−00 50.7	18.8	−0.83	+ 8.8	7.7/01.6	47391
2005 UF_{371}	2010 01 27.3	08 38.12	+09 46.0	19.5	−1.04	+ 2.4	3.8/28.9	46314
2004 TC_{15}	2010 01 27.3	08 38.13	+02 47.9	21.7	−0.90	+ 6.6	5.0/31.2	46192
2008 RA_{101}	2010 01 27.3	08 38.15	+10 26.6	21.7	−1.04	+ 3.5	2.8/28.9	49042
2008 UJ_{295}	2010 01 27.3	08 38.16	+31 08.6	20.7	−0.95	+ 3.0	3.8/24.7	50627
2006 BC_{153}	2010 01 27.3	08 38.16	+17 27.4	20.3	−0.95	+ 7.1	0.4/27.6	66251
2002 TQ	2010 01 27.3	08 38.17	+37 44.3	20.0	−0.98	+ 2.5	5.4/23.3	48880
2002 TC_{152}	2010 01 27.3	08 38.17	+30 18.3	20.0	−0.93	+ 1.9	3.4/25.0	58440
2005 UO_{301}	2010 01 27.3	08 38.17	+12 01.7	20.3	−1.04	+ 6.0	2.5/28.8	03776
2008 SN_{11}	2010 01 27.3	08 38.19	+24 10.5	20.5	−1.10	+ 3.0	2.1/26.3	56133
2005 EF_{43}	2010 01 27.3	08 38.19	+08 14.5	19.1	−0.78	+ 6.8	3.4/29.9	58491
2002 CJ_{223}	2010 01 27.3	08 38.20	+16 22.9	19.7	−0.97	+ 4.6	0.7/27.8	47204
2006 KB_{117}	2010 01 27.3	08 38.20	+00 02.3	20.6	−0.75	+ 2.5	4.8/31.3	51040
2002 VN_{144}	2010 01 27.3	08 38.20	+19 08.0	21.0	−0.79	+ 3.4	0.2/27.2	53370
2002 PM_{178}	2010 01 27.3	08 38.21	+22 43.6	21.6	−0.85	+ 3.4	1.1/26.5	50932

2002 FF_{25}	2010 01 27.3	08 38.22	+41 25.3	19.7	−1.17	+ 5.7	7.5/21.6	66130
2006 BC_{40}	2010 01 27.3	08 38.22	+19 49.1	19.2	−0.95	+ 6.3	0.6/27.0	66249
2008 SQ_{4}	2010 01 27.3	08 38.23	+36 33.2	21.3	−1.15	+ 2.4	5.6/23.8	46714
2003 UM_{323}	2010 01 27.3	08 38.25	+21 58.2	21.0	−0.91	+ 3.2	1.2/26.6	56922
2006 KT_{62}	2010 01 27.3	08 38.25	+05 24.1	20.3	−0.80	+ 4.0	4.3/30.2	50019
2002 TJ_{244}	2010 01 27.3	08 38.25	−02 07.7	21.3	−0.75	+ 3.2	5.5/32.0	47235
2006 GO_{41}	2010 01 27.3	08 38.30	+43 22.4	21.6	−0.98	+ 1.9	5.2/21.9	59773
2008 UL_{111}	2010 01 27.3	08 38.30	+10 18.0	21.5	−0.85	+ 2.5	2.3/29.0	49113
2006 EE_{30}	2010 01 27.3	08 38.30	+23 46.2	20.3	−0.99	+ 3.3	2.3/26.3	11164
2008 SB_{133}	2010 01 27.3	08 38.30	+21 03.5	20.7	−0.93	+ 3.1	0.8/26.8	49058
2005 EX_{55}	2010 01 27.3	08 38.31	−05 16.9	20.8	−0.74	+ 6.5	6.1/02.6	28173
2000 ST_{336}	2010 01 27.3	08 38.31	+40 31.9	20.4	−1.27	+ 1.7	7.6/23.4	68762
2006 EK_{42}	2010 01 27.3	08 38.32	+17 55.2	20.1	−0.95	+ 2.3	0.2/27.5	66258
1998 RH_{45}	2010 01 27.3	08 38.32	+11 27.1	20.7	−1.09	+ 5.6	2.7/28.9	21749
2001 FY_{193}	2010 01 27.3	08 38.32	+31 34.6	19.0	−1.01	+10.7	5.1/23.6	23619
2008 SL_{257}	2010 01 27.3	08 38.33	−02 47.9	20.2	−0.89	+ 2.9	6.9/31.8	50351
2003 AO_{25}	2010 01 27.3	08 38.33	+11 23.1	18.7	−1.12	+ 0.1	3.3/28.5	67589
2008 SA_{122}	2010 01 27.3	08 38.33	+19 37.4	20.9	−1.08	+ 3.8	0.4/27.1	46813
2008 SC_{226}	2010 01 27.3	08 38.35	+11 24.3	21.1	−1.01	+ 6.3	2.6/28.9	46888
2001 SG_{261}	2010 01 27.3	08 38.36	+21 17.0	21.0	−1.11	+ 3.3	1.1/26.8	00059
2004 YU_{7}	2010 01 27.3	08 38.41	+19 11.4	21.4	−0.97	+ 4.2	0.2/27.2	43227
2008 WM_{23}	2010 01 27.3	08 38.41	+37 07.5	19.8	−0.98	+ 3.6	5.6/23.2	50698
2008 TQ_{70}	2010 01 27.3	08 38.42	+34 41.2	20.9	−0.95	+ 3.4	4.8/23.9	50411
2006 DC_{212}	2010 01 27.3	08 38.44	+10 05.9	20.9	−0.89	+ 4.2	2.8/29.2	47398
2002 CM_{310}	2010 01 27.3	08 38.45	+15 13.8	19.3	−1.04	+ 1.3	1.2/28.0	66129
2002 GT_{136}	2010 01 27.3	08 38.45	−01 40.9	19.2	−0.88	+ 4.7	7.5/01.1	59076
2007 KO_{8}	2010 01 27.3	08 38.45	+29 06.2	19.5	−1.00	+ 6.2	3.3/24.9	49022
2003 YJ_{21}	2010 01 27.3	08 38.46	+08 26.5	20.0	−0.92	− 1.1	2.7/29.0	55981
2006 DP_{32}	2010 01 27.3	08 38.47	+02 54.8	19.5	−0.82	+ 9.2	6.5/31.6	53479
2008 SD_{256}	2010 01 27.3	08 38.47	+19 39.4	20.4	−0.85	+ 3.0	0.4/27.2	66328
2008 UE_{27}	2010 01 27.3	08 38.48	+17 33.4	20.8	−0.96	+ 3.9	0.3/27.6	50482
2000 PA_{13}	2010 01 27.3	08 38.49	+01 03.9	21.8	−1.19	− 1.1	5.6/31.0	7532
2002 DO_{1}	2010 01 27.4	08 38.39	+11 21.8	19.0	−0.89	+ 7.1	3.4/29.1	94672
2008 SQ_{199}	2010 01 27.4	08 38.41	+03 36.3	21.5	−0.85	+ 3.5	4.5/30.6	50325
2004 TM_{324}	2010 01 27.4	08 38.42	+36 31.7	20.5	−1.24	+ 0.3	6.0/24.3	48950
2006 DA_{31}	2010 01 27.4	08 38.42	+16 01.0	21.4	−0.93	+ 4.0	0.8/27.9	24061
2006 DA_{124}	2010 01 27.4	08 38.42	+15 16.5	20.8	−0.92	+ 3.9	1.0/28.1	48996
2008 TS_{84}	2010 01 27.4	08 38.43	+21 13.7	20.9	−0.97	+ 3.2	0.9/26.9	56138
2008 RY_{71}	2010 01 27.4	08 38.43	+14 00.0	20.9	−1.01	+ 4.8	1.5/28.3	56132
2008 UG_{117}	2010 01 27.4	08 38.44	+08 33.8	20.6	−0.85	+ 1.7	3.1/29.3	47031
2005 WK_{27}	2010 01 27.4	08 38.45	+19 14.0	19.4	−1.03	+ 3.3	0.4/27.3	47360
2006 KG_{113}	2010 01 27.4	08 38.46	+11 15.0	21.0	−0.76	+ 4.5	1.8/29.0	24497
2008 RB_{98}	2010 01 27.4	08 38.46	−06 50.9	19.9	−0.93	+ 1.5	8.3/01.1	51072
2006 UM_{200}	2010 01 27.4	08 38.47	−20 30.8	20.4	−1.21	+ 1.6	17.4/05.4	40166
2002 CR_{308}	2010 01 27.4	08 38.48	+20 44.0	20.8	−1.06	+ 0.7	1.0/27.0	94668
2008 TS_{2}	2010 01 27.4	08 38.49	+04 38.5	21.2	−0.83	+ 3.3	4.2/30.4	49073
2002 AE_{114}	2010 01 27.4	08 38.50	+19 18.5	19.1	−1.07	+ 1.6	0.3/27.3	66124
2007 KR_{2}	2010 01 27.4	08 38.53	+15 11.0	19.8	−0.89	+ 6.6	0.9/28.2	49022
2000 SM_{89}	2010 01 27.4	08 38.53	+27 07.2	20.3	−1.08	+ 4.0	3.1/25.7	68717
2006 HT_{59}	2010 01 27.4	08 38.54	+35 03.1	20.5	−0.98	+ 5.0	4.8/23.5	51034
2000 GF_{56}	2010 01 27.4	08 38.55	+06 15.4	20.2	−0.81	+ 4.1	3.9/30.1	47145
2007 JC_{15}	2010 01 27.4	08 38.56	+14 56.0	20.3	−1.08	+ 3.6	1.4/28.1	47433
2005 TJ_{73}	2010 01 27.4	08 38.57	+14 39.4	21.5	−1.08	+ 6.5	1.3/28.3	21842
2004 RL_{15}	2010 01 27.4	08 38.57	+06 34.8	20.8	−0.94	+ 6.5	3.7/30.2	47301
2005 TA_{50}	2010 01 27.4	08 38.61	−21 08.2	20.7	−0.99	+ 4.3	15.5/08.1	21842
2008 SB_{119}	2010 01 27.4	08 38.63	+13 05.2	21.0	−0.95	+ 3.9	1.8/28.5	50276
2003 SA_{335}	2010 01 27.4	08 38.63	+22 36.5	21.5	−0.92	+ 3.5	1.3/26.6	48903
2004 QV_{12}	2010 01 27.4	08 38.64	+30 09.5	20.8	−1.12	+ 4.5	4.1/25.0	47300
2008 UV_{57}	2010 01 27.4	08 38.64	+20 18.2	20.7	−0.89	+ 4.1	0.6/27.1	47010
2002 RB_{87}	2010 01 27.4	08 38.66	+12 22.5	20.5	−1.12	+ 5.7	2.4/28.7	18019
2008 TX_{118}	2010 01 27.4	08 38.67	+18 35.4	20.2	−0.96	+ 2.8	0.0/27.4	67299
2008 UR_{233}	2010 01 27.4	08 38.67	+31 19.2	20.1	−0.97	+ 2.1	3.9/24.9	50599
2004 TG_{278}	2010 01 27.4	08 38.70	+24 39.9	22.1	−1.01	+ 4.0	1.9/26.2	50992
2002 LJ_{1}	2010 01 27.4	08 38.71	+08 31.8	20.8	−0.85	+ 3.2	2.8/29.5	48868
2004 SU_{42}	2010 01 27.4	08 38.71	+15 17.6	21.4	−0.99	+ 3.3	1.0/28.1	48943
2001 UG_{213}	2010 01 27.4	08 38.74	+11 52.4	21.0	−1.05	+ 3.7	2.5/28.8	41773
2002 CT_{170}	2010 01 27.4	08 38.76	+16 56.7	18.5	−0.93	+ 8.0	0.6/27.8	02077
2006 AH_{15}	2010 01 27.4	08 38.80	+17 46.8	20.7	−1.00	+ 4.7	0.2/27.6	43250
2000 WJ_{140}	2010 01 27.4	08 38.81	+26 30.1	20.1	−1.03	+ 4.5	2.7/25.8	66099
2006 BW_{71}	2010 01 27.4	08 38.82	+23 55.8	19.4	−1.01	+ 4.2	2.3/26.3	66250
2008 SH_{132}	2010 01 27.4	08 38.82	+08 34.2	21.0	−0.82	+ 3.3	2.8/29.6	51076
2008 QS_{25}	2010 01 27.4	08 38.82	+15 24.3	21.1	−1.06	+ 0.8	1.0/28.0	60908
2005 EW_{100}	2010 01 27.4	08 38.83	+17 29.5	18.8	−0.80	+ 6.2	0.3/27.7	66196
2006 GL_{12}	2010 01 27.4	08 38.88	+36 42.0	21.1	−1.00	+ 2.9	5.1/23.6	49001
2005 TX_{70}	2010 01 27.5	08 38.82	+07 18.9	20.0	−1.01	+ 5.1	4.8/29.9	20818
2004 TX_{286}	2010 01 27.5	08 38.83	+22 58.4	20.6	−1.03	+ 3.2	1.6/26.6	48949
2000 WA_{192}	2010 01 27.5	08 38.83	+23 14.4	19.6	−1.02	+ 7.7	1.8/26.4	67553
2008 TD_{67}	2010 01 27.5	08 38.84	+26 29.7	20.1	−0.78	+ 3.0	2.2/25.8	58620
2006 KX_{120}	2010 01 27.5	08 38.86	−03 37.9	19.8	−0.84	+ 3.0	7.4/01.2	47414
2007 GM_{24}	2010 01 27.5	08 38.87	+24 59.1	21.3	−1.01	+ 4.9	2.0/26.1	47427
2006 JU_{34}	2010 01 27.5	08 38.88	+20 09.0	21.5	−0.84	+ 3.2	0.5/27.2	47411
2001 QK_{291}	2010 01 27.5	08 38.90	+27 09.2	20.2	−1.15	+ 5.3	3.3/25.7	66104
2008 RG_{86}	2010 01 27.5	08 38.90	+13 15.7	20.9	−1.11	+ 1.9	2.0/28.4	46684
2008 UG_{151}	2010 01 27.5	08 38.92	+32 10.9	20.0	−1.03	+ 4.2	4.3/24.5	51094
2008 TB_{49}	2010 01 27.5	08 38.92	+20 10.4	20.4	−0.99	+ 2.7	0.5/27.2	49079
2002 AC_{43}	2010 01 27.5	08 38.95	+15 52.7	19.7	−1.00	+ 6.1	1.0/28.1	66123
2006 DH_{152}	2010 01 27.5	08 38.95	+08 57.6	19.6	−0.89	+ 4.9	3.6/29.6	48996
2005 YB_{62}	2010 01 27.5	08 38.96	+21 47.4	20.3	−1.08	+ 4.3	1.3/26.9	66241
2008 UD_{48}	2010 01 27.5	08 38.96	+15 42.4	21.4	−1.04	+ 3.8	1.0/28.1	67307
2000 UF_{114}	2010 01 27.5	08 38.96	+16 21.6	20.1	−1.06	+ 2.7	0.8/27.9	97412
2005 GP_{43}	2010 01 27.5	08 38.97	+11 05.9	19.5	−0.86	+ 1.1	2.3/28.9	48974
2002 AZ_{156}	2010 01 27.5	08 39.02	+12 29.1	19.2	−0.93	+ 7.1	2.2/28.9	47197
2008 SO_{236}	2010 01 27.5	08 39.03	+05 26.8	20.5	−0.83	+ 3.2	4.3/30.3	50338
2002 CE_{234}	2010 01 27.5	08 39.03	+34 38.0	19.4	−1.06	+ 9.7	6.3/23.2	94641
2008 TR_{84}	2010 01 27.5	08 39.03	+15 45.0	22.0	−1.01	+ 4.0	0.9/28.1	46955
2006 KS_{104}	2010 01 27.5	08 39.05	+32 24.8	19.8	−0.94	+ 4.8	4.6/24.3	58530
2006 DG_{137}	2010 01 27.5	08 39.05	+28 57.9	21.1	−1.00	+ 2.6	3.2/25.4	60454
2007 EJ_{52}	2010 01 27.5	08 39.06	+20 44.5	19.3	−1.20	+ 2.5	1.0/27.1	43275
2005 TB_{100}	2010 01 27.5	08 39.06	+07 19.6	20.6	−1.06	+ 3.9	4.5/29.8	41206
2002 CL_{264}	2010 01 27.5	08 39.07	+16 09.9	19.8	−0.93	+ 6.2	1.0/28.1	66128
2001 SS_{273}	2010 01 27.5	08 39.08	+14 59.9	21.7	−1.04	+ 4.6	1.4/28.3	94108
1998 SJ_{45}	2010 01 27.5	08 39.10	+11 13.2	19.9	−1.03	+ 6.0	3.2/29.2	21750

2002 RL_{78}	2010 01 27.5	08 39.10	+28 59.5	20.3	−0.97	+	1.2	3.1/25.6	57372
2008 SG_{257}	2010 01 27.5	08 39.14	+33 40.1	21.1	−0.95	+	2.7	4.5/24.4	49071
2005 EK_{21}	2010 01 27.5	08 39.16	+23 37.5	19.7	−0.87	+	3.6	1.6/26.5	66196
2008 TE_{29}	2010 01 27.5	08 39.18	+16 30.8	20.8	−0.96	+	3.5	0.6/28.0	46927
2002 PM_{3}	2010 01 27.5	08 39.18	+10 33.8	21.3	−0.87	+	1.0	2.1/29.0	66973
2008 TC_{62}	2010 01 27.5	08 39.20	+25 04.8	20.7	−1.00	+	5.4	2.1/26.1	67295
2005 SG_{7}	2010 01 27.5	08 39.21	+25 45.0	20.4	−1.21	+	2.4	3.1/26.3	20388
2002 QK_{45}	2010 01 27.5	08 39.22	+17 13.1	20.9	−0.82	+	3.1	0.3/27.8	52348
2008 TR_{138}	2010 01 27.5	08 39.24	+12 48.8	22.1	−1.06	+	3.5	1.9/28.7	50446
2008 SN_{125}	2010 01 27.5	08 39.24	+17 46.1	20.6	−0.90	+	3.1	0.2/27.7	51076
2004 VX_{73}	2010 01 27.5	08 39.26	+22 51.3	19.7	−0.96	+	5.2	1.7/26.6	66190
2008 QV_{5}	2010 01 27.5	08 39.26	+07 46.6	20.5	−0.96	+	6.1	3.5/30.0	46608
2002 CT_{241}	2010 01 27.5	08 39.27	+17 08.3	19.2	−1.01	+	2.1	0.5/27.8	47204
2005 SF_{179}	2010 01 27.5	08 39.28	+21 31.8	20.5	−1.16	+	3.0	1.3/27.0	95902
2003 AG_{39}	2010 01 27.5	08 39.29	+11 47.7	19.0	−1.08	+	2.6	3.0/28.8	41786
2008 TQ_{175}	2010 01 27.5	08 39.29	+40 13.6	20.5	−1.01	+	4.6	6.2/22.6	58622
2008 RA_{17}	2010 01 27.5	08 39.30	+03 01.7	21.5	−0.90	+	5.0	4.9/31.1	49038
1999 TD_{196}	2010 01 27.5	08 39.31	−21 29.5	18.9	−0.92	−	0.5	14.6/06.2	47136
2008 RL_{120}	2010 01 27.6	08 39.23	−06 02.7	19.9	−0.79	+	3.8	8.7/02.5	50207
2008 RS_{35}	2010 01 27.6	08 39.23	+24 25.1	19.5	−1.09	+	2.0	2.4/26.5	58923
2008 UP_{338}	2010 01 27.6	08 39.24	−04 42.4	21.2	−0.78	+	1.1	6.0/01.3	51102
2006 AB_{25}	2010 01 27.6	08 39.25	+18 25.5	20.5	−1.08	+	3.3	0.0/27.6	01208
2005 QK_{48}	2010 01 27.6	08 39.26	+24 12.0	19.8	−1.14	+	4.1	2.6/26.5	67627
2006 BX_{259}	2010 01 27.6	08 39.26	+15 42.2	20.0	−1.01	+	2.6	1.0/28.1	60452
1999 TU_{62}	2010 01 27.6	08 39.27	+13 22.7	20.6	−0.91	+	3.6	1.7/28.7	49797
2002 GJ_{6}	2010 01 27.6	08 39.29	+05 34.6	19.8	−0.91	+	6.2	4.6/30.5	22701
2008 RK_{21}	2010 01 27.6	08 39.29	+11 39.6	21.8	−1.01	+	4.5	2.2/29.0	46647
2001 RR_{8}	2010 01 27.6	08 39.30	+14 36.1	21.2	−1.06	+	5.0	1.4/28.4	00044
2007 EX_{95}	2010 01 27.6	08 39.31	+22 50.8	20.3	−1.07	+	4.5	1.5/26.7	67682
2004 TN_{18}	2010 01 27.6	08 39.31	+27 16.6	19.8	−0.99	+	6.8	2.8/25.5	66183
2006 DD_{25}	2010 01 27.6	08 39.31	+27 34.7	20.8	−1.07	+	1.5	3.3/25.9	57042
2003 SC_{186}	2010 01 27.6	08 39.33	+20 25.2	19.9	−0.97	+	2.0	0.7/27.2	66157
2000 SY_{328}	2010 01 27.6	08 39.33	−01 27.9	19.3	−1.00	+	0.4	7.3/31.2	48824
2006 EV_{48}	2010 01 27.6	08 39.34	+29 29.7	21.1	−1.01	+	2.4	3.2/25.4	48999
2006 DE_{124}	2010 01 27.6	08 39.36	+19 51.0	20.1	−0.98	+	2.7	0.5/27.3	66256
2006 AM_{16}	2010 01 27.6	08 39.38	+22 18.0	19.3	−1.12	−	0.3	1.4/27.0	67658
2008 RA	2010 01 27.6	08 39.39	−03 13.7	21.0	−0.89	+	3.5	6.6/01.5	59134
2002 JP_{74}	2010 01 27.6	08 39.40	+16 24.7	21.0	−0.94	+	3.2	0.6/28.0	58429
2008 TX_{136}	2010 01 27.6	08 39.41	+22 13.6	20.6	−0.77	+	2.5	1.1/26.8	66332
2004 LU_{25}	2010 01 27.6	08 39.42	+12 03.8	20.2	−1.12	+	2.1	2.3/28.7	48929
2008 SW_{162}	2010 01 27.6	08 39.42	+30 28.4	21.4	−1.02	+	2.7	3.6/25.3	50304
2003 BO_{51}	2010 01 27.6	08 39.45	+23 21.4	19.2	−1.15	+	2.6	2.2/26.7	67590
2005 US_{291}	2010 01 27.6	08 39.45	+13 03.9	21.0	−1.12	+	3.2	2.0/28.6	48979
2003 SG_{318}	2010 01 27.6	08 39.46	+17 08.7	20.8	−0.93	+	2.8	0.4/27.9	48903
2008 WV_{127}	2010 01 27.6	08 39.47	+19 45.9	20.3	−0.86	+	4.2	0.4/27.4	58937
2006 BF_{125}	2010 01 27.6	08 39.48	+26 32.2	20.1	−1.07	+	1.1	2.7/26.2	48989
2006 KJ_{73}	2010 01 27.6	08 39.49	+16 18.8	19.1	−0.80	+	6.2	0.6/28.2	64296
2006 DF_{49}	2010 01 27.6	08 39.49	+26 16.4	19.1	−1.02	+	3.5	3.3/26.1	66255
2003 SF_{327}	2010 01 27.6	08 39.56	+21 12.2	21.0	−0.93	+	3.2	0.9/27.1	46056
2006 HT_{131}	2010 01 27.6	08 39.60	+22 23.8	22.0	−0.97	+	2.8	1.3/26.9	58529
2006 HQ_{7}	2010 01 27.6	08 39.61	+18 10.6	18.8	−0.89	+	6.3	0.1/27.7	67668
2008 TS_{180}	2010 01 27.6	08 39.62	+18 47.3	20.1	−0.93	+	1.4	0.1/27.6	67303
2005 VE_{6}	2010 01 27.6	08 39.62	+06 22.6	20.7	−1.03	+	4.5	5.0/30.2	40697
2003 WV_{130}	2010 01 27.6	08 39.63	+05 33.1	20.8	−0.86	+	1.6	4.1/30.2	56925
2003 UG_{1}	2010 01 27.6	08 39.65	+12 29.6	21.1	−0.89	+	2.2	1.7/28.8	48905
2006 DQ_{91}	2010 01 27.6	08 39.65	+24 32.8	20.8	−0.97	+	3.4	2.1/26.4	48995
2006 CX_{7}	2010 01 27.6	08 39.65	+32 55.7	19.3	−1.35	−	4.0	5.5/25.9	55213
2006 BN_{139}	2010 01 27.6	08 39.65	+18 32.6	19.1	−0.96	+	3.0	0.1/27.7	66251
1996 GV_{8}	2010 01 27.6	08 39.66	+31 39.7	20.5	−0.99	+	3.2	4.2/24.9	50878
2005 XW_{84}	2010 01 27.6	08 39.66	+17 28.3	19.1	−1.09	+	1.5	0.4/27.8	62467
2004 TU_{322}	2010 01 27.6	08 39.66	+13 46.9	19.8	−0.94	+	3.4	1.8/28.6	47323
2008 PJ_{2}	2010 01 27.6	08 39.67	+13 44.4	19.9	−1.00	+	4.3	1.7/28.7	47449
6241 P-L	2010 01 27.6	08 39.68	+04 21.3	20.8	−0.81	+	4.0	4.1/31.0	57548
2002 PJ_{19}	2010 01 27.6	08 39.69	+16 13.2	19.8	−0.92	+	1.1	0.7/28.1	66134
2005 JF_{37}	2010 01 27.6	08 39.70	−23 50.2	18.9	−1.09	−	0.8	21.6/07.6	60825
2008 SA_{179}	2010 01 27.6	08 39.70	+16 58.7	21.4	−0.96	+	3.4	0.5/28.0	55510
2008 QA_{6}	2010 01 27.6	08 39.70	+23 21.6	21.1	−1.13	+	4.3	1.8/26.7	50141
2002 TF_{19}	2010 01 27.6	08 39.71	+34 57.9	19.2	−1.02	+	1.4	5.0/24.4	58438
2005 YN_{124}	2010 01 27.6	08 39.71	+21 11.8	18.8	−1.15		0.0	1.2/27.2	67655
2001 PS_{30}	2010 01 27.7	08 39.64	+30 28.8	20.6	−0.84	+	4.9	2.9/24.8	47168
2007 GS_{53}	2010 01 27.7	08 39.64	+11 20.7	20.4	−0.98	+	6.0	2.9/29.3	49019
2006 KU_{5}	2010 01 27.7	08 39.64	+34 32.5	20.3	−0.92	+	3.9	4.5/24.1	55231
2008 QL_{39}	2010 01 27.7	08 39.66	+17 55.3	21.1	−1.11	+	3.6	0.2/27.8	46635
2005 EC_{81}	2010 01 27.7	08 39.66	+26 55.0	19.9	−0.95	+	1.1	2.7/26.1	77829
2005 EZ_{84}	2010 01 27.7	08 39.68	+45 26.3	19.3	−1.15	+	1.8	8.6/21.5	46285
2004 TT_{303}	2010 01 27.7	08 39.70	+12 38.6	20.8	−0.97	+	3.8	2.0/28.9	48950
2008 RF_{43}	2010 01 27.7	08 39.71	+30 50.0	20.8	−0.98	+	1.8	3.9/25.3	50175
2007 HK_{88}	2010 01 27.7	08 39.71	+15 14.5	20.2	−1.04	+	4.4	1.1/28.4	59794
2005 VE_{130}	2010 01 27.7	08 39.76	+12 33.7	21.6	−1.07	+	6.3	2.4/29.0	21850
2004 XY_{75}	2010 01 27.7	08 39.76	+36 15.3	20.4	−1.07	+	5.0	5.3/23.7	46255
2008 SV_{32}	2010 01 27.7	08 39.78	+37 24.9	20.3	−1.09		0.0	5.7/24.4	46734
2008 SG_{253}	2010 01 27.7	08 39.80	+05 04.6	20.0	−0.81	+	5.1	4.3/30.9	50348
2005 SG_{133}	2010 01 27.7	08 39.80	+24 09.6	21.0	−1.22	+	4.0	2.1/26.6	47352
2008 UJ_{226}	2010 01 27.7	08 39.80	+26 04.2	21.2	−1.08	+	4.8	2.5/26.1	50597
2002 TR_{209}	2010 01 27.7	08 39.82	+29 05.8	19.9	−0.86	+	4.8	3.0/25.3	52356
2008 SP_{222}	2010 01 27.7	08 39.84	+27 05.6	20.9	−0.97	+	0.9	2.8/26.2	49068
2008 UW_{19}	2010 01 27.7	08 39.86	+30 14.7	20.6	−0.81	+	2.5	3.5/25.2	56140
2002 CW_{204}	2010 01 27.7	08 39.88	+22 27.3	20.1	−1.03	+	3.5	1.5/26.9	66127
2007 PG_{5}	2010 01 27.7	08 39.90	+09 06.8	19.3	−0.79	+	9.2	2.6/30.2	24160
1999 XP_{111}	2010 01 27.7	08 39.92	−03 23.0	18.8	−0.88	+	3.4	8.1/01.8	48815
2002 RJ_{4}	2010 01 27.7	08 39.93	+05 00.0	21.1	−0.82	+	2.0	3.7/30.5	52350
2002 RZ_{103}	2010 01 27.7	08 39.93	+02 35.0	21.7	−0.73	+	3.7	3.6/31.3	31820
2008 TQ_{20}	2010 01 27.7	08 39.93	+03 15.2	21.4	−0.81	+	3.1	4.5/31.0	49076
2008 SX_{21}	2010 01 27.7	08 39.94	+21 49.6	21.6	−1.06	+	3.6	1.1/27.1	49045
2005 NZ_{13}	2010 01 27.7	08 39.95	+13 30.5	21.3	−1.09	+	7.3	2.0/28.9	97786
2008 UC_{343}	2010 01 27.7	08 39.96	−14 19.3	21.7	−0.81	+	0.5	8.2/03.9	51103
2008 SC_{182}	2010 01 27.7	08 39.97	+27 24.1	21.7	−1.06	+	4.1	2.8/25.9	50314
2002 GU_{85}	2010 01 27.7	08 39.97	+33 21.0	19.4	−1.05	+	7.8	5.3/23.9	02094
2008 UR_{337}	2010 01 27.7	08 39.98	+05 34.9	20.1	−0.80	+	2.8	4.3/30.4	53694
2004 SF_{11}	2010 01 27.7	08 39.98	+39 11.1	22.0	−1.25	+	2.1	6.3/23.6	47312
2004 WG_{11}	2010 01 27.7	08 39.99	+23 45.5	20.2	−0.97	+	4.2	1.9/26.6	66190
2008 UZ_{354}	2010 01 27.7	08 40.03	+25 08.2	20.9	−0.85	+	3.7	1.8/26.3	65631

2004 TY_{196}	2010 01 27.7	08 40.03	+16 55.4	20.5	−0.98	+ 3.5	0.5/28.1	48948
2001 YQ_{48}	2010 01 27.7	08 40.05	+10 16.9	20.4	−1.07	+ 0.3	3.3/29.1	94428
2002 QJ_{59}	2010 01 27.7	08 40.06	+32 26.4	20.4	−1.04	+ 0.1	4.3/25.3	53357
2005 EA_{313}	2010 01 27.7	08 40.11	+37 41.9	19.8	−1.11	− 0.3	6.4/24.5	48973
2003 SK_{53}	2010 01 27.7	08 40.12	+03 26.4	23.3	−0.85	+ 3.4	3.9/30.9	48897
2000 SG_{289}	2010 01 27.7	08 40.12	+11 11.2	20.5	−0.99	+ 3.9	2.6/29.3	70271
2005 WC_{7}	2010 01 27.7	08 40.12	+23 01.7	20.0	−1.10	+ 5.0	2.0/26.8	65475
2008 RF_{87}	2010 01 27.8	08 40.05	+33 21.1	21.0	−1.18	0.0	4.9/25.3	55504
2008 UY_{359}	2010 01 27.8	08 40.06	−04 34.5	20.4	−0.77	+ 1.7	6.2/01.5	65637
2008 SY_{197}	2010 01 27.8	08 40.07	+01 20.7	20.5	−0.78	+ 3.9	5.2/31.7	49065
2006 AO_{48}	2010 01 27.8	08 40.09	+18 13.4	19.2	−1.13	− 0.5	0.1/27.8	24050
2008 TB_{144}	2010 01 27.8	08 40.09	+19 17.6	20.8	−0.94	+ 3.6	0.3/27.6	46984
2008 UG_{364}	2010 01 27.8	08 40.09	+25 51.1	20.2	−0.98	+ 6.0	2.3/26.1	67320
2002 LQ_{51}	2010 01 27.8	08 40.10	+08 06.4	21.3	−0.85	+ 3.9	2.8/30.0	59680
2003 QR_{63}	2010 01 27.8	08 40.13	+39 17.5	19.5	−1.11	+ 1.9	6.5/23.8	47253
2008 RP_{107}	2010 01 27.8	08 40.13	+18 08.5	20.7	−0.94	+ 4.9	0.1/27.9	46698
2001 SS_{18}	2010 01 27.8	08 40.17	+26 14.8	20.2	−1.16	+ 2.8	3.1/26.3	20745
2000 LE_{22}	2010 01 27.8	08 40.17	+33 45.7	19.7	−0.93	+ 6.8	4.7/23.8	58401
2003 UQ_{225}	2010 01 27.8	08 40.21	+43 13.0	19.3	−1.06	+ 3.5	7.1/22.3	62379
2008 RL_{77}	2010 01 27.8	08 40.28	+10 04.5	21.7	−0.83	+ 4.0	2.2/29.7	67270
2005 GY_{9}	2010 01 27.8	08 40.28	+14 13.3	20.1	−0.81	+ 3.8	1.3/28.7	48973
2002 PF_{175}	2010 01 27.8	08 40.30	+24 45.5	21.2	−0.87	+ 2.9	1.6/26.5	66977
2006 BH_{71}	2010 01 27.8	08 40.33	+26 34.0	20.0	−1.02	+ 2.6	3.8/26.2	40414
2008 TC_{31}	2010 01 27.8	08 40.34	+15 53.9	20.8	−0.88	+ 3.9	0.8/28.4	58620
2001 RT_{99}	2010 01 27.8	08 40.37	+17 09.4	21.2	−1.06	+ 4.9	0.4/28.1	58411
2008 SH_{44}	2010 01 27.8	08 40.38	+03 44.6	21.7	−0.89	+ 4.3	4.3/31.1	50232
2008 TF_{55}	2010 01 27.8	08 40.38	+21 44.6	21.5	−1.08	+ 3.7	1.1/27.2	49080
2004 TL_{357}	2010 01 27.8	08 40.40	+20 05.3	19.5	−0.94	+ 8.3	0.6/27.4	48950
2008 QO_{29}	2010 01 27.8	08 40.40	+21 55.2	20.6	−1.04	+ 3.2	1.3/27.2	67699
2008 SE_{226}	2010 01 27.8	08 40.40	+19 39.2	21.0	−0.84	+ 3.7	0.4/27.6	52510
2005 XD_{38}	2010 01 27.8	08 40.43	+19 32.6	21.1	−1.06	+ 3.5	0.4/27.6	48981
2005 CX_{46}	2010 01 27.8	08 40.43	+21 02.2	20.5	−0.88	+ 3.0	0.8/27.3	47341
2002 GV_{166}	2010 01 27.8	08 40.44	+34 36.5	20.0	−1.05	+ 3.0	5.0/24.5	49831
2008 UT	2010 01 27.8	08 40.46	+19 39.5	20.8	−0.99	+ 2.9	0.4/27.6	49094
2003 WQ_{163}	2010 01 27.8	08 40.46	+28 18.5	18.9	−0.91	+ 4.8	3.7/25.6	48528
2008 SB_{219}	2010 01 27.8	08 40.47	+17 49.3	20.5	−0.97	+ 2.4	0.2/28.0	50333
2006 ES_{58}	2010 01 27.8	08 40.47	+22 26.1	20.4	−0.96	+ 2.0	1.2/27.1	48999
2007 JH_{13}	2010 01 27.8	08 40.48	+04 44.8	19.9	−0.85	+ 8.0	4.5/31.4	47433
2003 SJ_{282}	2010 01 27.8	08 40.52	+30 22.7	19.4	−1.03	+ 1.2	4.4/25.7	48902
2008 TD_{116}	2010 01 27.8	08 40.53	−12 34.9	20.4	−0.96	+ 2.7	9.8/03.7	49089
2008 TJ_{172}	2010 01 27.8	08 40.53	+18 02.7	20.5	−0.85	+ 3.2	0.1/28.0	50465
2001 RQ_{109}	2010 01 27.8	08 40.54	+11 25.9	20.0	−1.00	+ 7.2	2.8/29.5	19541
2002 BO_{11}	2010 01 27.8	08 40.55	+17 05.3	19.0	−0.98	+ 4.8	0.5/28.2	50919
2004 SC_{26}	2010 01 27.8	08 40.55	+39 48.7	20.7	−1.16	+ 4.5	7.4/23.1	59740
2000 UG_{113}	2010 01 27.8	08 40.56	+09 26.5	19.7	−0.99	+ 2.3	3.1/29.6	48826
2006 BJ_{8}	2010 01 27.9	08 40.48	+27 04.9	19.5	−1.15	− 0.4	3.2/26.5	60858
2001 SC_{130}	2010 01 27.9	08 40.48	+10 22.4	20.5	−1.03	+ 5.6	3.3/29.7	00054
2002 QG_{129}	2010 01 27.9	08 40.50	+20 39.2	21.5	−0.85	+ 3.3	0.7/27.4	48496
2003 KE_{20}	2010 01 27.9	08 40.51	−03 59.6	20.2	−0.90	+ 2.4	6.4/01.6	58451
2008 SC_{249}	2010 01 27.9	08 40.52	+10 00.5	20.4	−0.86	+ 6.8	2.5/29.9	59813
2008 SS_{180}	2010 01 27.9	08 40.52	+12 28.7	21.4	−0.85	+ 3.8	1.9/29.2	49064
2006 AB_{15}	2010 01 27.9	08 40.53	+15 33.1	20.1	−1.12	− 0.7	1.0/28.3	47373
2008 SN_{96}	2010 01 27.9	08 40.54	+19 52.8	21.7	−0.95	+ 2.9	0.5/27.6	47497
2008 RF_{4}	2010 01 27.9	08 40.54	+12 04.8	22.0	−1.07	+ 4.9	2.3/29.2	47460
2004 PL_{23}	2010 01 27.9	08 40.55	+16 51.5	21.3	−1.02	+ 3.6	0.5/28.2	46138
2003 BU_{67}	2010 01 27.9	08 40.57	+20 48.8	18.8	−1.03	+ 6.3	1.1/27.4	66148
2008 UW_{330}	2010 01 27.9	08 40.58	+25 26.8	20.7	−0.84	+ 3.4	1.9/26.4	67733
2002 RV_{72}	2010 01 27.9	08 40.59	+12 02.4	21.2	−0.81	+ 4.1	1.7/29.3	48876
2008 SJ_{45}	2010 01 27.9	08 40.59	+25 37.1	21.3	−1.02	+ 3.2	2.4/26.5	52508
2003 WX_{29}	2010 01 27.9	08 40.67	+33 16.5	20.0	−0.99	+ 2.5	4.9/24.8	50966
2004 VB_{11}	2010 01 27.9	08 40.68	+37 17.4	20.6	−1.20	+ 0.9	6.1/24.6	48952
2006 CS_{10}	2010 01 27.9	08 40.68	+05 57.0	19.1	−0.87	+11.8	4.4/31.5	60860
2003 WP_{67}	2010 01 27.9	08 40.69	+21 23.1	20.9	−0.88	+ 3.1	0.9/27.3	50967
2004 XK_{147}	2010 01 27.9	08 40.72	+18 42.1	18.4	−1.03	− 0.3	0.1/27.9	66193
2007 JE_{34}	2010 01 27.9	08 40.74	+23 13.8	20.1	−1.04	+ 6.5	1.8/26.8	47435
2003 WD_{66}	2010 01 27.9	08 40.74	+19 48.7	19.9	−0.93	+ 1.7	0.5/27.7	48914
2008 SD_{289}	2010 01 27.9	08 40.74	+22 24.4	20.0	−0.89	+ 1.8	1.4/27.2	65618
1997 ST_{12}	2010 01 27.9	08 40.79	+16 49.5	21.0	−1.06	+ 4.1	0.6/28.3	97331
2005 UC_{218}	2010 01 27.9	08 40.80	+24 03.9	18.2	−0.90	+11.2	2.5/26.4	66224
2004 YY_{32}	2010 01 27.9	08 40.81	+14 37.4	19.7	−0.93	+ 5.9	1.4/28.8	64239
2008 RH_{99}	2010 01 27.9	08 40.81	+11 19.1	22.3	−0.92	+ 4.6	2.2/29.5	47472
2005 UD_{40}	2010 01 27.9	08 40.83	+13 41.8	20.8	−1.06	+ 4.2	1.8/28.9	19659
2001 TO_{173}	2010 01 27.9	08 40.84	+25 54.3	20.4	−1.11	+ 3.9	3.1/26.4	60296
2006 DO_{130}	2010 01 27.9	08 40.85	+13 57.4	20.7	−0.92	+ 7.1	1.4/29.0	01417
2001 TU_{186}	2010 01 27.9	08 40.88	+24 16.6	20.9	−1.13	+ 3.0	2.1/26.8	66958
2008 SU_{239}	2010 01 27.9	08 40.88	+33 48.1	20.0	−1.03	+ 3.5	4.8/24.7	58616
2008 SH_{124}	2010 01 27.9	08 40.88	+26 11.1	20.5	−0.99	+ 2.6	2.6/26.4	50281
2008 SY_{67}	2010 01 27.9	08 40.89	+14 18.1	20.7	−1.03	+ 5.6	1.4/28.8	60908
2001 AS_{5}	2010 01 27.9	08 40.89	+24 23.7	18.4	−0.93	+10.6	2.3/26.3	67554
2005 EO	2010 01 27.9	08 40.90	+27 02.7	19.2	−1.01	+ 0.7	3.0/26.4	26026
2008 UF_{295}	2010 01 27.9	08 40.91	−05 56.0	21.6	−0.84	+ 2.2	7.0/02.2	50627
1999 VW_{211}	2010 01 27.9	08 40.92	+27 19.5	20.5	−0.99	+ 3.8	2.9/26.1	50885
2002 RU_{191}	2010 01 27.9	08 40.94	+19 19.0	20.3	−0.85	+ 3.2	0.3/27.8	52352
2008 QF_{25}	2010 01 27.9	08 40.94	+21 15.2	21.6	−1.17	+ 2.4	1.0/27.5	47456
2008 SH_{36}	2010 01 27.9	08 40.95	+32 38.4	20.1	−1.16	+ 3.0	5.2/25.1	58614
2003 OM_{6}	2010 01 27.9	08 40.96	+07 46.4	21.1	−0.94	+ 1.2	3.1/29.9	50949
2001 UH_{25}	2010 01 28.0	08 40.88	+05 41.7	19.5	−1.07	+ 2.4	4.7/31.0	30507
2008 RL_{19}	2010 01 28.0	08 40.88	+15 24.8	20.3	−0.97	+ 2.9	1.0/28.6	67267
2003 WV_{192}	2010 01 28.0	08 40.88	+27 34.0	19.4	−0.88	+ 6.2	3.1/25.8	66165
2008 RR_{88}	2010 01 28.0	08 40.89	+14 18.3	21.3	−0.96	+ 3.1	1.2/28.8	49041
2006 GT_{35}	2010 01 28.0	08 40.92	+30 18.1	19.8	−1.05	+ 3.3	4.4/25.5	62483
2005 EB_{81}	2010 01 28.0	08 40.93	+27 23.7	20.5	−0.91	+ 1.4	2.5/26.2	60396
2006 DC_{109}	2010 01 28.0	08 40.93	+19 11.4	20.8	−0.93	+ 2.7	0.3/27.8	47395
2000 WE_{11}	2010 01 28.0	08 40.94	+12 44.0	19.7	−0.99	+ 4.0	2.2/29.2	41761
2008 TE_{162}	2010 01 28.0	08 40.95	+33 09.0	19.7	−0.92	+ 8.5	4.1/24.1	67301
2002 CW_{261}	2010 01 28.0	08 40.96	+18 14.0	19.7	−0.96	+ 6.1	0.0/28.0	66128
2002 AT_{169}	2010 01 28.0	08 40.98	+23 36.4	19.6	−0.74	+ 6.2	1.6/26.7	67571
2006 KT_{122}	2010 01 28.0	08 40.99	+14 24.1	20.4	−0.86	+ 4.6	1.2/28.9	67670
2005 GJ_{128}	2010 01 28.0	08 40.99	+17 52.5	19.0	−0.82	+ 5.1	0.1/28.1	67623
2002 PL_{104}	2010 01 28.0	08 41.01	+04 40.8	19.9	−0.80	+ 3.1	3.9/31.0	50931
2008 UT_{135}	2010 01 28.0	08 41.03	+16 44.7	21.2	−0.84	+ 3.2	0.5/28.4	55530
2008 TY_{124}	2010 01 28.0	08 41.05	+12 28.7	20.5	−0.91	+ 2.7	2.0/29.2	50440

2005 UH_{511}	2010 01 28.0	08 41.07	+29 40.2	19.6	−1.12	+	6.4	4.8/25.5	66228
2008 TL_{23}	2010 01 28.0	08 41.08	+20 27.4	21.1	−0.87	+	3.1	0.7/27.6	51082
2008 SX_{252}	2010 01 28.0	08 41.09	+25 59.4	19.3	−0.97	+	1.5	2.6/26.6	50348
2004 RQ_{346}	2010 01 28.0	08 41.10	+12 27.4	20.5	−0.95	+	2.9	1.7/29.2	48942
2004 VP_{55}	2010 01 28.0	08 41.11	+33 38.8	20.8	−1.13	+	3.2	5.3/25.0	74434
2003 UP_{210}	2010 01 28.0	08 41.13	+23 02.3	19.8	−0.92	+	2.9	1.7/27.1	62379
2001 YF_{88}	2010 01 28.0	08 41.14	+01 00.1	19.6	−1.48	−	5.6	8.6/29.8	22692
2006 DE_{33}	2010 01 28.0	08 41.14	+13 51.6	19.9	−0.91	+	4.4	1.6/29.0	51027
2002 PA_{161}	2010 01 28.0	08 41.14	+15 53.7	20.3	−0.84	+	6.4	0.8/28.6	10889
2000 WK_{93}	2010 01 28.0	08 41.15	+11 10.7	20.2	−1.03	+	2.9	2.6/29.5	59660
2008 RJ_{105}	2010 01 28.0	08 41.15	+30 26.8	19.9	−1.03	+	2.8	4.5/25.5	50195
2008 RE_{85}	2010 01 28.0	08 41.18	+15 27.4	21.2	−0.96	+	2.8	0.9/28.6	46683
2006 DF_{53}	2010 01 28.0	08 41.20	+21 22.1	20.5	−0.99	+	3.0	1.1/27.5	48994
2005 VP_{67}	2010 01 28.0	08 41.22	+14 18.2	21.4	−1.13	+	3.5	1.5/28.8	49973
2003 OJ_{3}	2010 01 28.0	08 41.24	+06 09.7	19.8	−0.96	+	0.5	3.9/30.2	50949
2002 RC_{267}	2010 01 28.0	08 41.26	+14 03.0	20.8	−0.82	+	3.8	1.3/29.0	21784
2003 OO_{16}	2010 01 28.0	08 41.27	+01 28.2	20.7	−0.92	+	2.0	5.4/31.3	48893
2008 SX_{176}	2010 01 28.0	08 41.28	+16 55.9	19.4	−0.91	+	6.0	0.5/28.4	46863
2005 UW_{437}	2010 01 28.0	08 41.28	+22 32.1	19.3	−1.10	+	3.1	1.9/27.3	20822
2006 EN_{20}	2010 01 28.0	08 41.29	+24 14.6	20.4	−1.07	+	3.0	2.1/26.9	47399
2008 WB_{98}	2010 01 28.0	08 41.29	+13 10.3	20.2	−0.99	+	1.8	1.6/29.0	50742
2005 UL_{444}	2010 01 28.0	08 41.30	+10 34.8	18.9	−1.04	+	2.2	3.5/29.5	66227
2008 SH_{248}	2010 01 28.0	08 41.32	+15 56.0	20.8	−0.89	+	3.9	0.8/28.6	46897
2008 RU_{81}	2010 01 28.0	08 41.32	+35 33.1	21.0	−1.23	−	2.4	5.5/25.7	67271
2008 SC_{88}	2010 01 28.0	08 41.33	+16 24.9	20.9	−1.00	+	2.8	0.6/28.5	50258
2003 SH_{253}	2010 01 28.0	08 41.34	+11 52.8	19.9	−0.88	+	3.8	2.1/29.4	59085
2002 PG_{102}	2010 01 28.0	08 41.35	+09 09.5	21.7	−0.79	+	3.3	2.3/30.1	50931
2002 PV_{111}	2010 01 28.0	08 41.35	+31 48.8	18.9	−1.21	−	3.5	4.4/26.4	47221
2008 TY_{85}	2010 01 28.0	08 41.37	+20 15.2	20.9	−0.90	+	3.1	0.6/27.7	50419
2004 TN_{278}	2010 01 28.0	08 41.38	+16 18.5	21.9	−0.96	+	4.5	0.7/28.5	47322
2008 UK_{325}	2010 01 28.1	08 41.30	+26 12.2	20.6	−0.84	+	3.1	2.1/26.4	59814
2003 QD_{24}	2010 01 28.1	08 41.30	+21 25.9	19.8	−1.02	+	0.7	1.0/27.6	67593
2005 WU_{181}	2010 01 28.1	08 41.31	+09 59.1	20.8	−1.05	+	4.4	3.0/29.8	43245
2005 UC_{113}	2010 01 28.1	08 41.31	+27 37.0	20.0	−1.15	+	3.9	3.9/26.2	97897
2006 AW_{93}	2010 01 28.1	08 41.32	+28 18.1	19.5	−1.13	−	0.2	3.7/26.5	47375
2008 SH_{29}	2010 01 28.1	08 41.33	+14 51.5	19.4	−0.92	+	3.2	1.2/28.8	51073
2005 US_{162}	2010 01 28.1	08 41.36	+04 27.5	20.7	−1.04	+	2.9	5.5/30.8	56032
2003 SC_{158}	2010 01 28.1	08 41.36	+26 32.2	21.8	−1.04	+	0.7	2.6/26.7	46043
2008 SE_{185}	2010 01 28.1	08 41.38	+12 23.3	20.4	−0.85	+	2.1	1.7/29.3	55511
2005 EO_{12}	2010 01 28.1	08 41.38	+24 59.9	19.6	−0.89	+	4.1	2.2/26.6	66196
2003 SX_{7}	2010 01 28.1	08 41.40	+06 44.7	21.2	−0.84	+	4.2	3.3/30.7	59705
2005 TJ_{141}	2010 01 28.1	08 41.40	+17 21.5	19.5	−1.05	+	6.0	0.4/28.3	66217
2003 WL_{55}	2010 01 28.1	08 41.44	+20 04.3	20.6	−0.94	+	2.5	0.6/27.8	65380
2006 AQ_{92}	2010 01 28.1	08 41.46	+19 06.2	20.7	−1.00	+	4.3	0.3/28.0	48986
2005 SU_{96}	2010 01 28.1	08 41.48	+05 31.3	19.4	−0.96	+	7.2	5.9/31.2	19652
2005 YM_{40}	2010 01 28.1	08 41.48	+19 47.8	19.9	−1.05	+	2.4	0.7/27.8	66240
2008 UU_{329}	2010 01 28.1	08 41.49	+13 31.9	21.3	−0.84	+	2.9	1.4/29.1	48697
2003 NJ_{7}	2010 01 28.1	08 41.51	+35 24.0	20.1	−1.53	+	3.0	7.3/25.2	39187
2008 QU_{36}	2010 01 28.1	08 41.51	+15 43.5	21.6	−1.02	+	3.9	0.8/28.7	49037
2004 OZ_{5}	2010 01 28.1	08 41.52	+21 27.9	20.9	−1.11	+	1.6	1.0/27.6	47296
2003 GH_{27}	2010 01 28.1	08 41.52	+11 15.8	18.4	−0.97	+	4.2	3.3/29.6	59698
2005 XB_{43}	2010 01 28.1	08 41.56	+23 01.2	21.5	−1.14	+	3.8	1.9/27.2	96624
2001 SC_{25}	2010 01 28.1	08 41.60	+16 51.6	21.2	−1.06	+	4.3	0.5/28.4	47172
2005 SH_{43}	2010 01 28.1	08 41.64	+27 16.6	20.3	−1.23	+	2.3	3.5/26.5	41827
2008 RW_{106}	2010 01 28.1	08 41.67	+45 23.6	19.4	−1.15	+	1.4	8.7/22.6	51072
2008 UN_{188}	2010 01 28.1	08 41.67	+12 20.8	21.1	−0.81	+	3.1	1.6/29.4	50573
2007 HV_{83}	2010 01 28.1	08 41.68	+19 09.0	21.9	−1.03	+	3.3	0.3/28.0	50033
2008 TZ_{171}	2010 01 28.1	08 41.68	+33 07.2	21.1	−0.93	+	4.0	4.2/24.8	53687
2006 KO_{115}	2010 01 28.1	08 41.69	+19 43.5	20.7	−0.87	+	4.4	0.5/27.9	49011
2006 BF_{35}	2010 01 28.1	08 41.69	+18 41.7	19.9	−1.23	−	7.4	0.2/28.1	97006
2005 XS_{37}	2010 01 28.1	08 41.71	+18 46.5	20.9	−1.06	+	3.8	0.2/28.1	47364
2006 HC_{10}	2010 01 28.1	08 41.71	+07 12.8	20.0	−0.82	+	6.1	3.6/31.0	46464
2003 WG_{82}	2010 01 28.1	08 41.71	+21 42.3	19.8	−0.86	+	6.0	1.0/27.4	66165
2006 BJ_{80}	2010 01 28.1	08 41.72	+20 04.7	19.2	−0.94	+	7.3	0.7/27.7	60859
2003 QK_{94}	2010 01 28.1	08 41.77	+28 02.5	20.9	−0.97	+	3.4	2.8/26.2	48895
2003 TO_{56}	2010 01 28.1	08 41.78	+22 03.1	20.2	−0.89	+	5.8	1.4/27.3	66160
2008 TA_{165}	2010 01 28.1	08 41.79	+20 13.6	20.4	−0.88	+	3.9	0.6/27.8	50454
2006 HJ_{82}	2010 01 28.1	08 41.79	+41 11.9	20.6	−0.97	+	3.3	5.6/22.8	62483
2008 SM_{18}	2010 01 28.2	08 41.71	+10 42.8	19.0	−0.83	+	8.6	3.1/30.2	46721
2008 SF_{192}	2010 01 28.2	08 41.71	+11 22.3	19.6	−0.87	+	5.1	2.4/29.7	46872
2008 SV_{263}	2010 01 28.2	08 41.73	+22 30.0	20.8	−0.86	+	3.4	1.3/27.3	50356
2007 RX_{182}	2010 01 28.2	08 41.74	−02 09.8	21.4	−0.73	+	2.7	4.9/01.7	58571
2003 SX_{278}	2010 01 28.2	08 41.74	+26 15.0	21.1	−0.96	+	2.1	2.2/26.6	47263
2007 GA_{36}	2010 01 28.2	08 41.74	+29 41.6	20.3	−1.12	+	4.9	4.6/25.7	22887
2006 HG_{136}	2010 01 28.2	08 41.75	+14 24.0	22.5	−0.82	+	3.6	1.0/29.0	31437
2003 SL_{218}	2010 01 28.2	08 41.76	+35 35.1	20.3	−1.04	+	2.3	5.6/24.7	47262
2004 RA_{259}	2010 01 28.2	08 41.81	+08 34.1	20.3	−1.04	+	4.9	3.7/30.2	47310
2004 PA_{51}	2010 01 28.2	08 41.81	+22 44.8	21.6	−1.06	+	4.0	1.5/27.3	48540
2007 HP_{27}	2010 01 28.2	08 41.81	+29 54.8	21.4	−1.04	+	4.1	3.6/25.7	50032
2006 AR_{76}	2010 01 28.2	08 41.82	+18 09.6	20.4	−0.96	+	6.6	0.0/28.2	96954
2002 SW_{3}	2010 01 28.2	08 41.83	−01 38.9	20.3	−0.75	+	5.7	6.2/02.3	59401
2007 HN_{14}	2010 01 28.2	08 41.83	+23 56.9	20.5	−1.10	+	3.9	2.3/27.1	67686
2008 TS_{90}	2010 01 28.2	08 41.84	+21 41.9	20.7	−0.90	+	4.0	1.1/27.5	52512
2004 TO_{6}	2010 01 28.2	08 41.86	+24 23.7	19.5	−0.99	+	8.5	2.0/26.7	66183
2005 SO_{71}	2010 01 28.2	08 41.88	+08 45.3	19.4	−1.05	+	4.1	4.2/30.2	58510
1999 TS_{12}	2010 01 28.2	08 41.91	+33 42.0	19.5	−1.07	+	2.6	5.1/25.1	50882
2008 SC_{269}	2010 01 28.2	08 41.92	+17 12.8	20.8	−1.00	+	1.6	0.3/28.4	50360
2003 OZ_{11}	2010 01 28.2	08 41.93	−04 01.9	21.1	−0.84	+	4.1	6.3/02.5	65358
2008 TZ_{66}	2010 01 28.2	08 41.98	+19 13.8	21.0	−0.92	+	4.0	0.3/28.0	50409
1999 RJ_{239}	2010 01 28.2	08 42.03	+37 17.9	20.5	−1.11	+	2.9	5.4/24.2	48810
2002 CS_{111}	2010 01 28.2	08 42.03	+58 45.8	19.5	−1.99	−	4.4	14.9/21.0	47201
2004 TP_{260}	2010 01 28.2	08 42.05	+20 34.1	20.5	−0.99	+	4.2	0.9/27.8	47321
2006 TE_{93}	2010 01 28.2	08 42.08	−21 10.2	21.1	−1.18	+	3.4	17.5/07.3	38948
2002 RG_{136}	2010 01 28.2	08 42.09	+33 22.7	20.8	−0.94	+	2.5	4.1/25.1	58436
2001 SP_{234}	2010 01 28.2	08 42.11	+18 18.0	21.0	−1.07	+	5.3	0.0/28.3	48106
2004 TX_{229}	2010 01 28.2	08 42.12	+14 43.3	23.0	−0.96	+	4.1	1.1/29.0	43218
2005 UB_{131}	2010 01 28.2	08 42.12	+15 28.1	20.6	−1.09	+	3.7	1.0/28.8	47356
2002 QZ_{65}	2010 01 28.2	08 42.14	+27 40.0	20.4	−1.01	−	0.2	2.8/26.7	66978
2008 SQ_{256}	2010 01 28.2	08 42.14	+17 27.2	22.2	−1.04	+	3.5	0.3/28.4	50350
2008 SC_{46}	2010 01 28.2	08 42.15	+24 59.2	20.4	−0.97	+	3.7	2.4/26.9	50233
2007 GF_{60}	2010 01 28.2	08 42.15	+23 56.8	20.6	−1.11	+	3.0	2.3/27.2	67686
2001 TR_{239}	2010 01 28.2	08 42.19	+19 31.9	20.5	−1.03	+	6.9	0.5/28.0	43132

2004 VF_{16}	2010 01 28.2	08 42.21	+31 33.6	18.5	−0.96	+ 8.7	5.4/24.8	67616
2007 JY_{1}	2010 01 28.3	08 42.13	+24 32.6	20.6	−0.98	+ 4.7	1.8/26.9	52469
1999 CH_{137}	2010 01 28.3	08 42.17	+17 18.6	21.0	−0.82	+ 3.1	0.3/28.5	50881
2004 PP_{49}	2010 01 28.3	08 42.19	+23 40.8	20.4	−1.14	+ 2.9	1.9/27.3	67607
2008 UN_{221}	2010 01 28.3	08 42.22	+36 12.0	20.6	−0.99	+ 2.6	5.0/24.5	49132
2006 AB_{102}	2010 01 28.3	08 42.28	+18 17.2	20.3	−0.98	+ 5.2	0.0/28.3	47376
2003 MW_{4}	2010 01 28.3	08 42.33	+16 08.8	21.2	−0.94	+ 4.7	0.6/28.8	59084
2005 XE_{73}	2010 01 28.3	08 42.34	+20 47.6	20.8	−1.09	+ 2.8	0.9/27.9	47364
2002 UF_{48}	2010 01 28.3	08 42.35	−15 51.9	21.3	−0.73	+ 3.5	7.9/06.3	47237
2007 GQ_{20}	2010 01 28.3	08 42.35	+29 49.5	20.2	−1.15	+ 4.5	5.1/25.8	20863
2005 EK_{244}	2010 01 28.3	08 42.36	+09 07.7	21.0	−0.78	+ 4.4	2.7/30.4	47347
2003 MO_{3}	2010 01 28.3	08 42.38	+23 24.2	19.5	−1.01	+ 6.1	1.7/27.2	67592
2008 WT_{2}	2010 01 28.3	08 42.39	+02 07.5	19.5	−0.91	+ 5.2	6.3/32.0	52523
2004 PD_{17}	2010 01 28.3	08 42.40	+26 29.5	20.3	−1.42	− 2.8	3.0/27.3	70375
2003 EU_{61}	2010 01 28.3	08 42.49	+14 46.1	19.8	−1.03	+ 4.6	1.4/29.1	47244
2002 AL_{17}	2010 01 28.3	08 42.51	+05 11.4	18.9	−1.51	− 5.7	6.2/29.6	67569
2005 UK_{66}	2010 01 28.3	08 42.51	+30 26.6	20.6	−1.17	+ 4.8	4.8/25.8	41829
2005 EK_{204}	2010 01 28.3	08 42.53	+21 13.0	20.3	−0.85	+ 3.4	0.9/27.7	66197
2006 EN_{74}	2010 01 28.3	08 42.53	+27 25.5	19.4	−1.12	− 0.5	3.7/26.9	55220
2008 UM_{342}	2010 01 28.3	08 42.53	+21 19.6	21.1	−0.99	+ 4.2	1.0/27.7	53696
2005 EL_{280}	2010 01 28.3	08 42.56	+25 44.8	19.6	−0.89	+ 4.7	2.7/26.7	66197
2002 TF_{10}	2010 01 28.3	08 42.58	+27 55.9	19.4	−0.85	+ 6.8	2.7/25.9	66140
2002 CE_{124}	2010 01 28.3	08 42.59	+11 52.0	19.6	−0.96	+ 4.2	2.5/29.7	47201
2005 SA_{57}	2010 01 28.3	08 42.61	+16 38.3	19.9	−1.12	+ 3.5	0.7/28.7	97816
1998 WC_{37}	2010 01 28.3	08 42.63	+28 05.9	21.1	−1.16	+ 4.4	3.5/26.4	43096
2005 UY_{124}	2010 01 28.4	08 42.53	+19 36.8	19.4	−1.05	+ 3.4	0.6/28.1	66221
2006 JK_{20}	2010 01 28.4	08 42.53	+07 41.2	20.2	−0.81	+ 5.4	3.3/30.9	58529
2005 SQ_{207}	2010 01 28.4	08 42.54	+12 54.3	19.2	−1.07	+ 2.0	2.5/29.4	64256
2006 UW_{214}	2010 01 28.4	08 42.54	−25 48.9	19.6	−1.13	+ 1.2	20.8/09.6	41272
2008 TL_{19}	2010 01 28.4	08 42.55	+20 41.0	21.4	−1.04	+ 3.9	0.8/27.9	49075
2003 QA_{99}	2010 01 28.4	08 42.55	+20 01.2	20.7	−0.94	+ 3.4	0.6/28.0	50951
2008 TN_{89}	2010 01 28.4	08 42.58	+09 51.9	21.7	−1.02	+ 4.2	2.8/30.1	50421
2004 PE_{23}	2010 01 28.4	08 42.58	+17 00.2	21.1	−1.00	+ 4.9	0.4/28.7	58479
2003 SL_{87}	2010 01 28.4	08 42.58	+38 05.4	20.5	−1.08	+ 2.4	6.1/24.3	59085
2009 WR_{202}	2010 01 28.4	08 42.60	+24 59.2	18.3	−0.88	+14.1	2.5/26.4	67495
2002 RQ_{267}	2010 01 28.4	08 42.60	+20 40.5	19.6	−0.83	+ 6.5	0.8/27.8	47231
2005 WY_{120}	2010 01 28.4	08 42.61	+14 55.4	19.4	−0.97	+ 4.0	1.5/29.1	66235
2003 QM_{30}	2010 01 28.4	08 42.61	+14 05.5	20.6	−0.98	+ 1.5	1.3/29.2	47253
2008 TT_{130}	2010 01 28.4	08 42.62	+26 28.0	20.8	−1.01	+ 2.4	2.7/26.8	50442
2000 SV_{133}	2010 01 28.4	08 42.64	+26 43.0	18.3	−1.24	− 3.7	3.8/27.4	66096
2006 TV_{108}	2010 01 28.4	08 42.65	+58 58.0	19.9	−1.96	+11.8	17.9/14.4	67674
2005 UU_{71}	2010 01 28.4	08 42.65	+22 13.4	19.6	−1.19	+ 0.9	1.7/27.8	67639
2006 EW_{42}	2010 01 28.4	08 42.66	+08 58.2	20.1	−0.89	+ 3.7	3.2/30.4	51030
2008 UQ_{216}	2010 01 28.4	08 42.66	+32 28.9	21.4	−1.02	+ 3.1	4.0/25.5	58625
2001 SZ_{12}	2010 01 28.4	08 42.66	+25 54.7	20.6	−1.16	+ 2.7	2.7/27.0	48839
2008 UL_{254}	2010 01 28.4	08 42.67	+37 30.0	21.4	−1.09	+ 3.9	5.7/24.1	56145
2008 SE_{99}	2010 01 28.4	08 42.67	+37 32.7	21.3	−1.09	+ 2.9	5.6/24.4	49053
2006 JU_{11}	2010 01 28.4	08 42.67	+29 49.6	20.0	−0.88	+ 5.0	3.3/25.7	67669
2008 SY_{107}	2010 01 28.4	08 42.67	+09 13.3	21.9	−1.06	+ 3.8	3.1/30.2	46804
2008 UC_{121}	2010 01 28.4	08 42.68	+01 11.7	19.2	−1.06	+ 0.4	6.2/31.0	47033
2002 EF_{101}	2010 01 28.4	08 42.69	+04 12.9	19.1	−1.05	− 1.1	5.5/30.6	64183
2003 RQ_{7}	2010 01 28.4	08 42.70	+29 10.5	21.9	−0.99	+ 2.2	3.0/26.2	67003
2004 VY_{53}	2010 01 28.4	08 42.71	+29 58.6	19.8	−1.02	+ 5.2	3.9/25.8	62412
2006 DG_{39}	2010 01 28.4	08 42.72	+37 27.0	20.1	−1.26	− 0.2	7.7/24.9	47392
2005 SV_{134}	2010 01 28.4	08 42.74	+20 09.6	20.9	−1.14	+ 4.2	0.8/28.0	97828
2002 RE_{91}	2010 01 28.4	08 42.74	+37 48.4	19.9	−1.05	+ 0.5	5.6/24.7	47228
2006 JQ_{38}	2010 01 28.4	08 42.77	+33 58.7	19.6	−0.97	+ 4.8	5.2/24.7	47411
2008 SQ_{152}	2010 01 28.4	08 42.77	+50 34.0	20.0	−1.14	+ 3.6	8.1/20.5	52509
2006 KP_{31}	2010 01 28.4	08 42.79	+17 22.6	20.4	−0.89	+ 3.2	0.3/28.6	47413
2006 BC_{114}	2010 01 28.4	08 42.80	+19 38.7	20.5	−0.99	+ 4.8	0.5/28.1	97066
2008 UT_{306}	2010 01 28.4	08 42.82	+24 10.4	20.3	−0.90	+ 4.4	1.9/27.1	66334
2005 UL_{461}	2010 01 28.4	08 42.82	+10 50.8	19.0	−1.03	+ 2.3	3.3/29.9	96333
2008 SF_{117}	2010 01 28.4	08 42.83	+32 50.2	20.1	−1.01	+ 2.1	4.8/25.5	50274
2003 ER_{49}	2010 01 28.4	08 42.85	+30 25.2	20.0	−1.18	+ 2.9	4.6/26.0	46016
2008 SC_{149}	2010 01 28.4	08 42.85	+07 40.3	21.1	−0.91	+ 4.4	3.4/30.8	52180
2008 UO_{211}	2010 01 28.4	08 42.86	+33 37.0	19.5	−0.95	+ 3.6	5.0/25.0	52518
2001 RV_{114}	2010 01 28.4	08 42.86	+11 42.2	18.4	−0.93	+ 8.0	3.0/30.1	43125
2003 RX	2010 01 28.4	08 42.89	+00 28.9	19.2	−1.13	+16.6	7.7/02.7	41792
2002 UJ_{46}	2010 01 28.4	08 42.90	+10 08.1	21.8	−1.11	+ 4.3	3.0/30.1	85711
2006 DN_{145}	2010 01 28.4	08 42.90	+24 59.3	21.1	−1.00	+ 2.7	2.2/27.1	48594
1998 WX_{29}	2010 01 28.4	08 42.93	+18 52.2	21.2	−1.12	+ 3.9	0.2/28.3	93739
2001 UE_{95}	2010 01 28.4	08 42.93	+09 37.9	19.5	−1.04	+ 2.9	3.2/30.2	48846
2007 RL_{108}	2010 01 28.4	08 43.00	+15 29.4	20.7	−0.82	+ 3.2	0.7/29.1	51052
2003 UX_{246}	2010 01 28.4	08 43.01	+19 41.1	20.3	−0.90	+ 3.2	0.5/28.2	59716
2008 TU_{101}	2010 01 28.5	08 42.94	+26 35.4	20.5	−0.99	+ 2.9	2.9/26.8	50427
2005 OU_{21}	2010 01 28.5	08 42.96	+15 57.0	20.4	−1.11	+ 6.7	0.9/29.0	15829
2005 YU_{17}	2010 01 28.5	08 42.96	+30 09.3	21.2	−1.14	+ 4.8	4.9/25.9	20462
2003 SL_{78}	2010 01 28.5	08 42.96	+08 40.1	21.6	−0.85	+ 3.5	2.6/30.5	50954
1999 TE_{135}	2010 01 28.5	08 43.00	+36 42.4	20.7	−1.12	+ 1.9	5.6/24.8	59063
2001 SB_{317}	2010 01 28.5	08 43.00	+08 33.6	20.6	−1.09	+ 2.4	3.5/30.3	94117
2006 DH_{80}	2010 01 28.5	08 43.01	+21 51.4	20.9	−0.95	+ 2.5	1.1/27.8	47393
1999 NK_{32}	2010 01 28.5	08 43.02	+19 04.2	21.0	−0.91	+ 5.2	0.2/28.3	48809
2005 VV_{76}	2010 01 28.5	08 43.02	−27 34.7	18.7	−1.08	− 4.3	21.0/09.1	67645
2006 BT_{128}	2010 01 28.5	08 43.02	+18 56.9	20.8	−0.97	+ 3.6	0.3/28.4	48989
1999 RW_{12}	2010 01 28.5	08 43.05	−09 00.4	20.2	−0.85	+ 8.2	7.9/05.0	47133
2002 SK_{7}	2010 01 28.5	08 43.09	+25 40.2	21.5	−0.86	+ 3.0	1.9/26.9	48879
2005 WF_{50}	2010 01 28.5	08 43.10	+21 41.6	20.9	−1.11	+ 4.7	1.4/27.8	38082
2002 RS_{39}	2010 01 28.5	08 43.10	+00 11.0	20.0	−0.77	+ 7.9	4.9/02.4	45982
2001 UJ_{215}	2010 01 28.5	08 43.11	+22 49.6	20.0	−1.06	+ 4.8	2.0/27.5	67563
1995 UK_{16}	2010 01 28.5	08 43.12	+19 31.5	19.2	−0.93	+ 5.2	0.5/28.2	66082
2002 PR_{174}	2010 01 28.5	08 43.14	+22 53.1	20.4	−0.85	+ 5.5	1.4/27.4	56879
2001 OG_{16}	2010 01 28.5	08 43.15	+28 59.8	20.4	−1.16	+ 4.1	3.7/26.3	07926
2001 XC_{112}	2010 01 28.5	08 43.15	+21 01.4	19.4	−1.01	+ 6.7	1.2/27.9	66118
2003 ST_{80}	2010 01 28.5	08 43.15	+08 25.7	20.4	−0.90	+ 2.3	2.9/30.5	50954
2008 SQ_{280}	2010 01 28.5	08 43.19	+17 42.1	20.1	−1.03	+ 0.8	0.2/28.6	62102
2002 QP_{121}	2010 01 28.5	08 43.19	+14 36.9	21.3	−0.83	+ 2.9	1.0/29.3	56883
2002 VU_{10}	2010 01 28.5	08 43.19	+13 53.4	20.1	−1.16	+ 4.3	1.7/29.4	18026
2001 SE_{150}	2010 01 28.5	08 43.22	+26 05.7	19.3	−1.19	+ 1.2	3.2/27.2	58413
2004 TK_{356}	2010 01 28.5	08 43.24	+22 26.8	20.6	−1.02	+ 5.5	1.5/27.6	74424
2005 WY_{102}	2010 01 28.5	08 43.26	+23 59.2	19.4	−1.09	+ 7.7	2.3/27.2	66234
2008 SU_{51}	2010 01 28.5	08 43.29	+19 40.6	20.8	−0.97	+ 3.5	0.5/28.3	50237
2008 UM_{63}	2010 01 28.5	08 43.29	+06 47.8	21.1	−0.83	+ 2.6	3.4/31.0	52514

2007 KN_{5}	2010 01 28.5	08 43.30	−19 29.8	19.4	−0.75	+ 5.1	12.9/09.2	57474
2008 SW_{62}	2010 01 28.5	08 43.31	+16 49.0	21.0	−1.04	+ 3.6	0.4/28.8	58615
2005 YU_{85}	2010 01 28.5	08 43.33	+18 44.3	20.6	−1.07	+ 3.5	0.2/28.5	46344
2003 XX_{26}	2010 01 28.5	08 43.33	+29 33.1	20.6	−0.91	+ 5.0	3.3/25.9	56927
2008 QG_{12}	2010 01 28.5	08 43.34	+22 03.3	21.4	−1.11	+ 2.9	1.3/27.8	55497
2002 GE_{104}	2010 01 28.5	08 43.35	+12 54.6	18.7	−0.87	+ 8.0	2.2/29.9	43153
2003 EY	2010 01 28.5	08 43.36	+32 39.3	18.5	−1.20	+ 3.6	6.7/25.4	48889
2006 JB_{15}	2010 01 28.5	08 43.36	+15 55.4	20.2	−0.88	+ 3.8	0.7/29.1	51036
2004 RC_{168}	2010 01 28.5	08 43.36	+08 45.5	20.1	−1.00	+ 3.6	3.3/30.5	50985
2005 ED_{21}	2010 01 28.5	08 43.39	+12 14.9	19.3	−0.79	+ 5.9	1.8/30.0	67064
2005 YE_{285}	2010 01 28.5	08 43.39	+34 08.6	19.6	−1.06	+ 9.5	7.0/24.3	96877
2008 TM_{39}	2010 01 28.5	08 43.41	+25 04.9	21.2	−0.98	+ 3.0	2.3/27.2	50393
2002 PK_{187}	2010 01 28.6	08 43.36	+28 58.2	21.0	−0.97	+ 2.1	3.2/26.4	45965
2008 RW_{123}	2010 01 28.6	08 43.38	+19 46.1	21.6	−1.03	+ 3.0	0.6/28.3	58158
2000 XX_{30}	2010 01 28.6	08 43.42	+14 43.6	19.4	−1.06	+ 0.8	1.1/29.2	67553
2003 UO_{359}	2010 01 28.6	08 43.44	+14 20.5	20.7	−0.86	+ 4.1	1.3/29.5	49892
2002 QS_{99}	2010 01 28.6	08 43.44	+18 34.1	20.1	−0.84	+ 5.9	0.1/28.5	22709
2008 UJ_{56}	2010 01 28.6	08 43.45	+28 25.3	20.4	−1.15	+ 3.0	4.0/26.6	50502
2003 OS_{18}	2010 01 28.6	08 43.45	+14 55.5	20.5	−0.97	+ 0.8	1.0/29.2	74261
2003 SR_{185}	2010 01 28.6	08 43.45	+12 48.2	20.9	−0.92	+ 2.7	1.7/29.7	48900
2008 SK_{48}	2010 01 28.6	08 43.47	+13 53.7	18.9	−0.97	+ 3.7	2.1/29.5	66326
2005 GW_{60}	2010 01 28.6	08 43.47	+16 40.6	19.3	−0.79	+ 5.2	0.4/29.0	64241
2008 SK_{265}	2010 01 28.6	08 43.48	+00 20.7	21.5	−0.89	+ 3.9	5.4/01.7	51079
2001 XS_{33}	2010 01 28.6	08 43.51	+19 39.0	20.3	−1.04	+ 4.8	0.5/28.3	43138
2008 VO_{30}	2010 01 28.6	08 43.51	+23 55.4	21.1	−0.84	+ 2.8	1.5/27.4	50670
2005 ES_{134}	2010 01 28.6	08 43.51	+16 17.1	19.8	−0.84	+ 3.0	0.6/29.0	51010
2005 GY_{69}	2010 01 28.6	08 43.52	+22 09.8	20.3	−0.88	+ 2.2	1.2/27.8	67623
1995 SC_{43}	2010 01 28.6	08 43.53	+26 11.0	19.5	−1.01	+ 3.6	3.1/26.9	66082
2005 TY_{6}	2010 01 28.6	08 43.56	+18 28.6	20.0	−1.19	+ 1.8	0.1/28.6	47353
2004 RO_{283}	2010 01 28.6	08 43.57	+19 37.1	20.3	−1.01	+ 3.8	0.6/28.3	47310
2001 TF_{28}	2010 01 28.6	08 43.58	+25 52.7	20.1	−1.16	+ 2.4	2.7/27.2	58415
2007 HK_{77}	2010 01 28.6	08 43.59	+19 47.5	21.2	−0.96	+ 4.6	0.5/28.3	47432
2005 UR_{237}	2010 01 28.6	08 43.60	+28 28.8	20.7	−1.11	+ 5.9	4.6/26.4	97924
2007 ES_{72}	2010 01 28.6	08 43.62	+12 52.1	20.9	−1.06	+ 5.6	2.1/29.8	46510
2003 FL_{57}	2010 01 28.6	08 43.63	+16 37.2	19.7	−1.05	+ 5.2	0.6/29.0	47245
2008 UV_{59}	2010 01 28.6	08 43.65	+34 37.6	19.9	−1.02	+ 2.3	5.2/25.2	59549
2008 UT_{218}	2010 01 28.6	08 43.66	+33 59.6	20.9	−0.96	+ 2.8	4.6/25.3	50594
2007 RY_{208}	2010 01 28.6	08 43.67	+32 06.8	20.2	−0.97	+ 2.7	4.0/25.6	59526
2008 WY	2010 01 28.6	08 43.68	+32 41.1	21.0	−0.97	+ 2.8	4.3/25.6	51108
1997 PZ_{3}	2010 01 28.6	08 43.68	+07 52.0	20.8	−0.80	+ 4.9	3.0/31.1	22657
2008 XM_{3}	2010 01 28.6	08 43.69	+02 26.1	21.4	−0.79	+ 1.4	3.9/31.9	60591
2008 TO_{7}	2010 01 28.6	08 43.70	+11 35.3	21.5	−1.01	+ 4.7	2.3/30.0	50376
2008 QV_{16}	2010 01 28.6	08 43.72	−02 14.1	19.6	−0.90	+ 2.1	7.0/02.0	47455
2008 TN_{18}	2010 01 28.6	08 43.73	+27 34.5	21.4	−1.05	+ 3.6	3.0/26.7	59813
2002 JP_{5}	2010 01 28.6	08 43.74	+14 58.3	20.2	−0.87	+ 6.8	0.9/29.4	97598
2005 XG_{18}	2010 01 28.6	08 43.76	+20 00.5	19.3	−0.97	+ 6.0	0.8/28.2	66237
2008 QA_{27}	2010 01 28.6	08 43.79	+23 43.2	20.7	−1.02	+ 3.8	1.9/27.5	67699
2004 TZ_{123}	2010 01 28.6	08 43.80	+22 07.5	19.3	−1.03	+ 3.4	1.6/27.9	67614
2008 RY_{105}	2010 01 28.6	08 43.81	+03 15.2	20.6	−0.82	+ 3.6	4.6/32.0	50196
2001 PT_{57}	2010 01 28.6	08 43.82	+14 48.9	20.4	−1.03	+ 6.6	1.2/29.4	17935
2008 SE_{81}	2010 01 28.6	08 43.86	+25 19.0	21.1	−0.99	+ 4.4	2.1/27.1	51074
2007 EW_{196}	2010 01 28.7	08 43.77	+13 39.8	19.2	−1.01	+ 4.5	2.2/29.6	66278
2004 RU_{70}	2010 01 28.7	08 43.78	+20 46.8	20.9	−1.01	+ 4.2	0.9/28.1	58481
2008 SE_{203}	2010 01 28.7	08 43.79	+06 13.7	21.1	−0.79	+ 4.3	3.6/31.4	49066
2002 LS_{38}	2010 01 28.7	08 43.80	+08 12.5	20.2	−0.84	+ 1.3	2.6/30.6	59077
2008 SG_{209}	2010 01 28.7	08 43.82	+14 17.9	22.3	−1.12	+ 5.3	1.4/29.5	50330
2006 HX_{80}	2010 01 28.7	08 43.83	+31 38.2	20.7	−0.89	+ 3.0	3.4/25.7	49005
2004 OJ_{8}	2010 01 28.7	08 43.86	+21 37.1	20.9	−1.03	+ 5.3	1.2/28.0	48930
2008 UR_{302}	2010 01 28.7	08 43.91	+19 48.5	20.7	−0.72	+ 2.3	0.4/28.4	50630
2008 TK_{66}	2010 01 28.7	08 43.91	+21 54.0	20.6	−0.91	+ 3.9	1.2/27.9	51083
2005 UC_{321}	2010 01 28.7	08 43.92	+15 36.7	20.1	−1.06	+ 5.2	1.0/29.3	46314
2005 YO_{138}	2010 01 28.7	08 43.92	+23 37.3	19.9	−1.02	+ 6.6	2.0/27.4	67655
2000 XD_{11}	2010 01 28.7	08 43.93	+06 56.7	18.6	−1.22	− 4.0	5.0/31.0	67553
2008 SY_{115}	2010 01 28.7	08 43.93	+37 19.2	20.1	−1.07	+ 2.8	5.9/24.7	51075
2004 RW_{345}	2010 01 28.7	08 43.93	+14 59.7	18.3	−0.89	+11.2	1.2/29.6	67612
2008 RT_{119}	2010 01 28.7	08 43.96	+44 40.0	20.2	−1.33	+ 1.0	10.2/23.2	50206
2004 TJ_{136}	2010 01 28.7	08 43.98	+24 37.9	20.1	−1.10	+ 1.0	2.3/27.6	47318
2008 SO_{124}	2010 01 28.7	08 43.99	+16 34.0	20.5	−0.93	+ 3.2	0.5/29.1	46815
2008 TT_{165}	2010 01 28.7	08 43.99	+12 11.7	19.4	−0.81	+ 5.5	2.0/30.2	60909
2007 EX_{174}	2010 01 28.7	08 43.99	+06 00.7	21.0	−0.98	+ 4.8	4.2/31.4	46518
2002 QE_{106}	2010 01 28.7	08 44.01	+22 56.3	20.9	−0.84	+ 5.6	1.4/27.6	13924
2005 WA_{173}	2010 01 28.7	08 44.02	+29 33.2	21.3	−1.15	+ 6.0	4.1/26.2	01152
2003 UO	2010 01 28.7	08 44.04	−05 42.3	21.0	−0.83	+ 2.0	6.2/02.8	50959
2002 EL_{2}	2010 01 28.7	08 44.07	+37 46.1	20.7	−1.37	− 1.2	6.0/25.4	24350
2001 WS_{26}	2010 01 28.7	08 44.09	+16 29.2	19.3	−0.99	+ 4.8	0.7/29.1	47186
2003 QO_{13}	2010 01 28.7	08 44.09	+10 57.6	20.7	−0.83	+ 5.5	1.9/30.4	21329
1999 VD_{41}	2010 01 28.7	08 44.09	+25 33.2	21.4	−0.99	+ 3.2	2.5/27.2	45842
2002 NF_{60}	2010 01 28.7	08 44.09	+22 08.1	20.5	−0.86	+ 6.0	1.2/27.8	66133
2006 DT_{189}	2010 01 28.7	08 44.11	+25 35.4	20.8	−0.98	+ 3.0	2.4/27.2	47397
2008 SS_{215}	2010 01 28.7	08 44.11	+28 28.1	20.2	−1.20	+ 2.8	4.3/26.7	50332
2007 LK_{7}	2010 01 28.7	08 44.14	+11 16.2	20.7	−0.91	+ 4.5	2.2/30.3	51045
2001 SL_{99}	2010 01 28.7	08 44.18	+16 39.7	20.8	−1.07	+ 3.9	0.6/29.1	94070
1997 MV_{1}	2010 01 28.7	08 44.18	+09 08.3	22.4	−0.99	+ 4.4	2.7/30.7	48806
2008 UT_{174}	2010 01 28.7	08 44.19	+32 03.0	20.0	−1.13	+ 0.3	4.9/26.3	47049
2008 SH_{123}	2010 01 28.7	08 44.22	−03 20.5	20.0	−0.87	+ 4.1	6.9/02.7	59548
2008 UL_{73}	2010 01 28.7	08 44.22	+07 42.3	21.4	−0.91	+ 2.0	3.1/30.8	50511
2006 HN_{75}	2010 01 28.7	08 44.25	+19 34.8	19.6	−0.92	+ 7.6	0.6/28.4	21857
2003 SO_{61}	2010 01 28.7	08 44.25	+29 17.2	19.8	−1.02	+ 2.4	3.6/26.5	50953
2008 QV_{25}	2010 01 28.7	08 44.28	+01 39.1	20.3	−0.99	− 0.1	5.2/31.8	56131
2006 JU_{80}	2010 01 28.8	08 44.19	−04 20.6	20.7	−0.78	+ 3.0	6.4/02.9	57053
2006 JE_{9}	2010 01 28.8	08 44.19	+35 34.7	20.4	−0.96	+ 3.1	5.0/24.9	49006
2002 QQ_{130}	2010 01 28.8	08 44.21	+15 50.1	20.3	−0.82	+ 5.9	0.7/29.4	53359
2008 TC_{115}	2010 01 28.8	08 44.21	+24 52.4	20.2	−0.97	+ 1.0	2.1/27.6	50436
2008 RS_{113}	2010 01 28.8	08 44.25	+26 08.6	20.2	−1.16	+ 2.5	3.3/27.3	49043
2008 SW_{259}	2010 01 28.8	08 44.25	+10 38.8	20.0	−0.93	+ 2.7	2.6/30.3	50354
2006 KS_{91}	2010 01 28.8	08 44.31	+35 35.4	20.8	−0.93	+ 4.4	5.0/24.7	53507
2008 TM_{92}	2010 01 28.8	08 44.31	+16 49.6	20.9	−0.85	+ 3.9	0.4/29.1	49086
2008 UN_{292}	2010 01 28.8	08 44.37	+08 11.1	21.1	−0.80	+ 3.1	2.8/31.0	51099
2003 QK_{9}	2010 01 28.8	08 44.39	+11 41.7	21.8	−0.88	+ 4.5	1.8/30.2	58452
2004 TH_{194}	2010 01 28.8	08 44.40	+20 22.8	22.0	−1.01	+ 3.1	0.7/28.4	48948
2002 CA_{129}	2010 01 28.8	08 44.40	+06 29.0	18.6	−0.87	+11.3	4.6/01.1	60759
2002 XN_{109}	2010 01 28.8	08 44.42	+16 30.6	19.8	−1.17	+ 2.6	0.7/29.1	66146

2008 TQ_{164}	2010 01 28.8	08 44.42	+05 06.1	20.5	−0.78	+ 4.3	4.0/31.9	53686
2008 SK_{38}	2010 01 28.8	08 44.44	+12 45.8	19.7	−0.88	+ 4.6	1.8/30.0	49047
2001 BM_{76}	2010 01 28.8	08 44.45	+10 22.8	18.9	−1.03	− 1.4	3.1/30.1	67554
2007 JX_{22}	2010 01 28.8	08 44.47	−00 12.4	20.4	−0.93	+ 2.0	5.7/01.5	49021
2005 YZ_{9}	2010 01 28.8	08 44.48	+26 42.1	19.6	−1.05	+ 6.4	3.8/26.8	66239
2003 SB_{20}	2010 01 28.8	08 44.49	+25 58.1	19.3	−1.02	+ 1.6	2.7/27.4	47256
2008 TL_{51}	2010 01 28.8	08 44.50	+17 08.8	19.3	−0.84	+ 3.9	0.3/29.1	50400
2006 DD_{165}	2010 01 28.8	08 44.51	+17 21.2	20.5	−0.91	+ 5.3	0.3/29.0	57044
2004 PQ_{39}	2010 01 28.8	08 44.52	+17 17.8	19.3	−1.06	+ 2.1	0.3/29.0	47297
2008 SO_{131}	2010 01 28.8	08 44.54	+32 16.0	19.8	−0.97	+ 2.1	4.5/25.9	50287
2000 WL_{44}	2010 01 28.8	08 44.56	+26 58.6	21.3	−1.04	+ 4.3	2.7/27.0	59660
2002 QA	2010 01 28.8	08 44.57	+43 01.2	19.9	−1.22	− 1.5	6.5/24.7	47223
2006 BN_{29}	2010 01 28.8	08 44.58	+21 31.9	20.9	−0.98	+ 4.7	1.1/28.1	52444
2004 TT_{106}	2010 01 28.8	08 44.59	+21 24.1	20.2	−1.03	+ 3.4	1.2/28.2	59743
2008 UA_{34}	2010 01 28.8	08 44.59	+30 41.0	20.7	−1.03	+ 4.4	3.9/26.1	50488
2002 KF_{13}	2010 01 28.8	08 44.59	+11 33.5	20.9	−0.94	+ 3.7	2.1/30.2	48868
2005 VA_{58}	2010 01 28.8	08 44.62	+18 39.7	20.0	−1.07	+ 6.5	0.2/28.8	59765
2007 GS_{13}	2010 01 28.8	08 44.63	+33 55.6	20.6	−1.27	+ 2.2	6.8/25.8	20598
2004 TD_{287}	2010 01 28.8	08 44.65	+25 42.3	19.8	−1.03	+ 4.0	2.7/27.3	67046
2008 TP_{79}	2010 01 28.8	08 44.68	+35 02.3	21.4	−0.99	+ 3.2	4.9/25.2	49084
2002 FG_{17}	2010 01 28.9	08 44.60	+19 31.2	17.9	−0.86	+13.4	0.6/28.5	18005
2005 GT_{66}	2010 01 28.9	08 44.60	+11 33.1	21.0	−0.80	+ 3.6	2.0/30.3	77101
2001 QL_{183}	2010 01 28.9	08 44.61	+14 53.8	19.7	−1.04	+ 5.5	1.2/29.6	17939
2008 PF_{8}	2010 01 28.9	08 44.61	+12 19.8	21.2	−1.07	+ 5.9	2.0/30.2	47450
2006 DU_{29}	2010 01 28.9	08 44.64	+22 34.3	20.6	−0.98	+ 2.7	1.5/28.0	47391
2002 XF_{24}	2010 01 28.9	08 44.65	+14 19.0	18.9	−1.16	+ 2.7	1.6/29.6	18030
2005 SC_{29}	2010 01 28.9	08 44.66	+18 51.0	21.1	−1.17	+ 3.5	0.3/28.8	47352
2003 UA_{184}	2010 01 28.9	08 44.68	+27 55.8	19.7	−0.96	+ 3.4	3.3/26.9	47273
2004 RK_{329}	2010 01 28.9	08 44.69	+26 36.3	20.4	−1.19	− 1.1	3.2/27.6	47311
2008 SG_{40}	2010 01 28.9	08 44.70	+34 30.8	20.8	−0.98	+ 2.3	4.6/25.5	58614
2008 SH_{72}	2010 01 28.9	08 44.71	+10 08.7	21.1	−0.90	+ 3.0	2.6/30.6	50251
2008 RU_{88}	2010 01 28.9	08 44.72	−02 45.5	20.1	−0.89	+ 4.1	7.6/02.7	51072
2005 UK_{163}	2010 01 28.9	08 44.73	+19 37.0	19.4	−1.06	+ 5.2	0.7/28.6	64265
2005 EG_{72}	2010 01 28.9	08 44.74	+31 37.4	19.5	−0.95	+ 3.5	4.2/25.9	58492
2002 SC_{59}	2010 01 28.9	08 44.75	+25 37.4	20.5	−0.85	+ 3.7	2.0/27.3	59079
2006 BO_{190}	2010 01 28.9	08 44.78	+27 46.3	20.4	−1.10	+ 1.2	3.5/27.1	47383
2006 DK_{95}	2010 01 28.9	08 44.80	+16 14.0	19.9	−0.92	+ 4.1	0.7/29.3	47394
2008 RU_{101}	2010 01 28.9	08 44.83	+14 24.3	21.1	−0.92	+ 5.2	1.3/29.8	46693
2004 PC_{52}	2010 01 28.9	08 44.85	+18 38.2	19.9	−1.03	+ 6.1	0.2/28.8	48931
2002 CM_{207}	2010 01 28.9	08 44.85	+15 49.7	19.0	−0.91	+ 7.5	1.0/29.5	47203
2008 QF_{10}	2010 01 28.9	08 44.87	+19 39.8	21.4	−1.07	+ 3.5	0.5/28.6	49035
1997 MV_{9}	2010 01 28.9	08 44.89	+02 35.2	20.6	−0.81	+ 3.3	4.5/01.4	50879
1999 VW_{2}	2010 01 28.9	08 44.94	+10 24.2	19.4	−1.12	+ 2.2	3.5/30.4	41753
2002 CH_{90}	2010 01 28.9	08 44.94	+29 51.6	19.3	−1.23	− 1.2	4.5/27.1	02073
2008 UD_{253}	2010 01 28.9	08 44.94	+37 11.9	19.8	−0.87	+ 2.0	4.8/25.0	52519
2000 HS_{79}	2010 01 28.9	08 44.96	+02 35.1	19.9	−0.77	+ 6.4	4.6/01.8	26571
2007 EN_{180}	2010 01 28.9	08 44.96	+07 41.5	20.4	−1.01	+ 4.3	3.9/31.0	59792
2002 GD_{166}	2010 01 28.9	08 44.97	+11 04.3	19.0	−0.89	+ 8.7	2.6/30.8	47214
2004 SK_{59}	2010 01 28.9	08 45.00	−25 11.2	20.4	−0.89	+ 5.5	13.1/11.7	48943
2004 SE_{40}	2010 01 28.9	08 45.02	−03 15.1	19.2	−0.83	+ 6.3	9.0/03.7	59740
2008 QZ_{30}	2010 01 28.9	08 45.05	+08 47.7	20.9	−1.00	+ 3.6	3.4/31.0	47457
2008 TD_{8}	2010 01 28.9	08 45.07	+19 06.5	20.8	−1.05	+ 5.2	0.4/28.8	58619
2008 SJ_{10}	2010 01 28.9	08 45.08	+26 57.6	21.4	−1.16	+ 2.5	3.2/27.3	50217
2004 RJ_{136}	2010 01 28.9	08 45.10	+08 01.3	21.1	−1.00	+ 1.9	3.4/31.0	47305
2004 RT_{325}	2010 01 29.0	08 45.02	+22 45.4	20.4	−1.05	+ 2.1	1.5/28.1	47311
2008 SV_{120}	2010 01 29.0	08 45.04	+17 13.5	21.4	−1.05	+ 3.7	0.3/29.2	50278
2001 MQ_{23}	2010 01 29.0	08 45.04	+25 32.8	19.0	−1.11	+ 7.0	2.7/27.3	67555
2008 WQ_{110}	2010 01 29.0	08 45.05	+19 18.7	21.1	−0.80	+ 3.1	0.3/28.7	55572
2006 JG_{55}	2010 01 29.0	08 45.06	+33 09.7	21.0	−0.92	+ 3.9	4.2/25.5	65526
2001 UE_{36}	2010 01 29.0	08 45.07	+06 35.1	19.9	−0.98	+ 7.1	4.2/31.8	20749
2003 FY_{38}	2010 01 29.0	08 45.07	+19 43.9	19.6	−1.10	+ 2.6	0.7/28.7	66150
2005 VS_{3}	2010 01 29.0	08 45.08	+09 56.8	20.2	−1.07	+ 3.5	2.7/30.6	62456
2008 VD_{20}	2010 01 29.0	08 45.15	+17 54.0	20.6	−0.87	+ 4.2	0.0/29.1	52522
2006 EP_{23}	2010 01 29.0	08 45.16	+18 57.7	19.9	−0.98	+ 3.2	0.4/28.8	66257
2003 RY_{7}	2010 01 29.0	08 45.16	−15 44.2	19.7	−1.06	+10.6	15.3/08.3	10982
2008 SS_{121}	2010 01 29.0	08 45.16	+09 22.5	20.7	−0.88	+ 3.8	2.9/30.9	50279
2004 TL_{263}	2010 01 29.0	08 45.18	+21 06.7	20.7	−1.01	+ 2.9	1.1/28.4	47321
2008 UK_{341}	2010 01 29.0	08 45.21	+08 45.0	21.0	−0.77	+ 3.1	2.4/31.1	53696
2008 WL_{15}	2010 01 29.0	08 45.22	+12 41.4	20.9	−0.88	+ 3.5	1.7/30.2	51109
2007 GS_{60}	2010 01 29.0	08 45.23	+29 11.6	20.2	−1.17	+ 3.0	4.2/26.8	49019
2006 EV_{72}	2010 01 29.0	08 45.23	+21 02.8	21.0	−0.96	+ 3.6	1.0/28.4	48999
2006 BB_{89}	2010 01 29.0	08 45.24	+18 54.6	20.2	−0.96	+ 5.5	0.3/28.8	47379
2006 DO_{34}	2010 01 29.0	08 45.24	+03 59.3	21.9	−0.83	+ 5.6	4.1/01.4	58525
2008 UR_{345}	2010 01 29.0	08 45.24	+25 48.7	20.8	−0.83	+ 3.7	2.1/27.3	53697
2008 TZ_{157}	2010 01 29.0	08 45.27	+34 00.6	20.1	−1.15	+ 0.7	5.1/26.1	49093
2003 XE_{8}	2010 01 29.0	08 45.29	+31 23.4	19.1	−0.92	+ 5.4	4.2/25.9	67602
2002 QT_{61}	2010 01 29.0	08 45.31	+20 49.9	20.3	−0.92	+ 1.2	0.8/28.5	66136
2004 RG_{25}	2010 01 29.0	08 45.32	+16 52.9	21.1	−1.01	+ 4.2	0.4/29.3	46155
2002 RW_{250}	2010 01 29.0	08 45.33	+07 10.3	20.4	−0.83	+ 2.1	3.2/31.3	50937
1999 VF_{121}	2010 01 29.0	08 45.34	+20 56.2	20.9	−0.96	+ 3.4	1.0/28.5	58793
2005 SJ_{209}	2010 01 29.0	08 45.34	+19 44.7	19.4	−1.07	+ 7.6	0.7/28.7	67634
2004 KL_{10}	2010 01 29.0	08 45.37	+06 43.0	20.4	−1.06	+ 4.0	4.4/31.4	48929
2004 RP_{101}	2010 01 29.0	08 45.37	+10 10.7	20.7	−1.01	+ 4.6	2.7/30.7	47305
2007 RS_{91}	2010 01 29.0	08 45.38	+17 39.3	21.8	−0.88	+ 3.3	0.1/29.2	28932
2002 TH_{76}	2010 01 29.0	08 45.43	+10 06.2	18.8	−1.10	+ 3.3	3.7/31.0	59685
2008 UO_{342}	2010 01 29.0	08 45.44	+15 46.2	21.4	−0.88	+ 3.7	0.7/29.6	50653
2007 HS_{84}	2010 01 29.0	08 45.46	+18 11.3	20.4	−1.04	+ 5.8	0.1/29.1	49021
2008 VS_{25}	2010 01 29.0	08 45.46	+13 31.2	21.0	−0.90	+ 4.7	1.5/30.1	50669
2000 UP_{3}	2010 01 29.0	08 45.46	+09 45.8	18.9	−1.00	+ 3.9	3.6/31.0	64866
2007 GN_{70}	2010 01 29.0	08 45.47	+23 08.5	21.6	−1.12	+ 4.0	1.9/28.0	58566
2003 SJ_{85}	2010 01 29.0	08 45.47	+04 43.4	20.4	−0.96	+ 1.0	4.1/31.5	22740
2006 BP_{11}	2010 01 29.0	08 45.49	+28 09.8	19.9	−1.06	+ 6.4	4.5/26.7	98092
1999 JY_{110}	2010 01 29.0	08 45.51	+36 26.6	19.9	−1.19	+ 4.5	6.4/24.8	50881
2008 SF_{282}	2010 01 29.1	08 45.42	+28 42.6	21.7	−0.87	+ 3.2	2.7/26.8	65608
2008 RC_{115}	2010 01 29.1	08 45.42	−02 41.6	21.6	−0.82	+ 4.0	6.0/03.0	46704
2008 RQ_{74}	2010 01 29.1	08 45.45	+22 33.0	21.4	−1.06	+ 3.7	1.5/28.2	49040
2008 UP_{80}	2010 01 29.1	08 45.45	+10 52.5	19.8	−0.83	+ 1.7	2.1/30.5	58623
2001 TM_{70}	2010 01 29.1	08 45.47	+13 52.7	20.1	−1.05	+ 4.4	1.6/30.0	41771
2002 AV_{124}	2010 01 29.1	08 45.47	+23 04.5	18.5	−1.03	+ 4.6	2.0/28.0	67570
2000 SH_{181}	2010 01 29.1	08 45.48	+23 06.3	19.7	−1.05	+ 4.7	1.8/28.0	67551
2007 EP_{39}	2010 01 29.1	08 45.48	+31 17.9	19.7	−1.20	+ 3.4	6.0/26.4	21877
2004 RQ_{37}	2010 01 29.1	08 45.53	+24 40.7	20.1	−1.07	+ 3.4	2.4/27.8	67609

2008 UG_{112}	2010 01 29.1	08 45.53	+09 10.2	20.8	−0.84	+ 2.6	2.7/31.0	51092
2001 SD_{132}	2010 01 29.1	08 45.55	+16 51.6	22.1	−1.06	+ 4.2	0.4/29.4	45885
2008 VR_{60}	2010 01 29.1	08 45.55	+12 20.1	21.0	−0.88	+ 3.5	1.8/30.3	50683
2007 ET_{29}	2010 01 29.1	08 45.55	+20 47.2	20.5	−1.09	+ 5.3	1.0/28.5	49017
2008 UN_{11}	2010 01 29.1	08 45.56	+16 19.2	21.1	−0.93	+ 2.8	0.6/29.5	46994
2002 RU_{33}	2010 01 29.1	08 45.56	+24 08.3	20.4	−0.93	+ 1.2	1.7/28.0	26634
2008 TS_{20}	2010 01 29.1	08 45.57	−03 15.9	20.8	−0.79	+ 2.8	6.8/02.9	67292
2008 SN_{95}	2010 01 29.1	08 45.57	+27 59.4	20.3	−1.07	+ 2.3	3.7/27.1	50263
2000 SB_{160}	2010 01 29.1	08 45.58	+36 09.6	19.8	−1.55	− 6.3	7.3/27.5	59657
2006 HZ_{41}	2010 01 29.1	08 45.60	+16 23.6	20.0	−0.83	+ 6.2	0.5/29.5	22816
2004 WF_5	2010 01 29.1	08 45.60	+25 27.4	20.2	−1.00	+ 4.2	2.4/27.5	67617
2005 WH_{17}	2010 01 29.1	08 45.61	+16 33.6	20.1	−1.02	+ 4.0	0.7/29.4	26096
2005 GJ_{30}	2010 01 29.1	08 45.63	−01 53.7	19.9	−0.76	+ 5.4	6.1/03.0	29732
2006 LE_3	2010 01 29.1	08 45.64	+14 27.8	20.0	−0.80	+ 6.7	1.1/30.0	49011
2008 SG_{71}	2010 01 29.1	08 45.66	+26 55.2	21.2	−0.96	+ 3.0	2.8/27.3	50250
2006 BW_{41}	2010 01 29.1	08 45.66	+17 45.6	19.5	−0.98	+ 3.5	0.1/29.2	65510
2008 SF_{48}	2010 01 29.1	08 45.69	+29 38.2	21.2	−1.08	+ 1.6	3.7/27.0	51074
2003 SV_{158}	2010 01 29.1	08 45.71	+00 30.3	19.8	−0.82	+ 6.6	5.7/02.7	48899
2001 VR_{56}	2010 01 29.1	08 45.74	+24 18.0	18.7	−1.14	+ 1.2	2.7/28.0	47184
2002 PR_{131}	2010 01 29.1	08 45.74	+07 13.5	20.2	−0.84	+ 0.9	2.8/31.3	48494
2008 UD_{131}	2010 01 29.1	08 45.74	+14 28.1	20.8	−0.90	+ 3.1	1.1/29.9	50545
2008 SH_{195}	2010 01 29.1	08 45.75	+22 55.5	21.0	−0.88	+ 3.4	1.4/28.1	49065
2006 JM_{42}	2010 01 29.1	08 45.75	+18 46.4	20.4	−0.83	+ 4.0	0.2/29.0	51037
2007 EY_{95}	2010 01 29.1	08 45.75	+24 44.2	21.3	−1.09	+ 4.3	2.2/27.7	52469
2004 XY_{15}	2010 01 29.1	08 45.77	+15 44.4	21.1	−0.93	+ 3.1	0.7/29.6	48955
2008 US_{80}	2010 01 29.1	08 45.77	+02 37.5	19.3	−1.02	+ 0.3	6.0/31.7	56141
2008 TY_{170}	2010 01 29.1	08 45.77	+20 32.9	19.7	−0.82	+ 3.9	0.7/28.6	50463
2006 HH_{26}	2010 01 29.1	08 45.77	+05 36.0	20.8	−0.77	+ 3.3	3.4/31.9	53495
2008 PP_{15}	2010 01 29.1	08 45.80	+28 29.7	21.4	−1.01	+ 5.8	3.2/26.8	46600
2008 TS_{21}	2010 01 29.1	08 45.80	+13 24.5	21.0	−0.96	+ 3.7	1.5/30.1	50386
2002 TE_{185}	2010 01 29.1	08 45.81	+05 19.1	20.1	−0.77	+ 3.5	3.4/01.0	48882
2008 SY_{269}	2010 01 29.1	08 45.82	−04 38.9	19.9	−0.89	+ 3.9	8.4/03.4	51080
2003 WN_{148}	2010 01 29.1	08 45.85	+01 34.1	18.9	−0.92	− 0.3	5.4/01.2	55115
2005 UT_{234}	2010 01 29.1	08 45.91	+21 36.0	20.7	−1.10	+ 5.4	1.4/28.4	18145
2006 DO_{46}	2010 01 29.1	08 45.91	+36 45.8	20.1	−1.26	+ 0.2	6.3/25.6	58525
2007 FH_{31}	2010 01 29.2	08 45.83	+10 41.0	20.5	−1.04	+ 5.0	2.8/30.8	47426
2008 RP_{25}	2010 01 29.2	08 45.84	−02 16.6	20.4	−0.86	+ 6.6	6.4/03.4	49038
2007 JY_{22}	2010 01 29.2	08 45.86	+17 25.3	20.3	−0.97	+ 3.4	0.2/29.3	51045
2006 HQ_{71}	2010 01 29.2	08 45.87	+18 53.3	21.2	−0.79	+ 4.1	0.2/29.0	57049
2001 QB_{59}	2010 01 29.2	08 45.90	+09 52.3	21.1	−1.01	+ 5.7	2.8/31.0	47169
2002 PF_{73}	2010 01 29.2	08 45.93	+03 00.1	20.3	−0.79	+ 4.1	4.3/01.7	58432
2005 UR_{41}	2010 01 29.2	08 45.93	+18 34.6	19.1	−1.08	+ 5.7	0.2/29.1	66219
2008 SW_{219}	2010 01 29.2	08 45.96	+12 09.7	20.9	−0.91	+ 4.2	1.9/30.5	51078
2003 YA_{131}	2010 01 29.2	08 45.97	+41 00.6	19.1	−0.97	+ 7.3	7.0/22.8	48920
2003 YP_{155}	2010 01 29.2	08 45.99	+30 34.8	19.1	−0.89	+ 8.1	4.4/25.9	66166
2008 SB_{176}	2010 01 29.2	08 45.99	+16 57.5	20.1	−0.88	+ 2.8	0.3/29.4	67284
2008 SX_{190}	2010 01 29.2	08 46.01	+28 26.4	20.7	−1.13	+ 1.5	3.6/27.3	46871
2006 EA_{52}	2010 01 29.2	08 46.02	+10 41.3	20.5	−0.93	+ 5.0	2.7/30.8	47400
2006 AT_{16}	2010 01 29.2	08 46.04	+13 29.5	19.5	−1.08	+ 2.5	1.7/30.1	47373
1999 TV_{60}	2010 01 29.2	08 46.06	+11 19.6	21.0	−0.92	+ 3.9	2.2/30.7	62297
2007 HK_{83}	2010 01 29.2	08 46.07	+15 01.4	21.3	−0.96	+ 3.2	0.9/29.9	49021
2002 UG_{71}	2010 01 29.2	08 46.07	+08 25.3	19.9	−0.78	+ 3.0	2.6/31.3	65345
2003 US_{233}	2010 01 29.2	08 46.10	+30 59.7	19.8	−0.97	+ 2.7	4.3/26.5	58461
2004 YJ_4	2010 01 29.2	08 46.12	+28 09.0	18.1	−1.13	− 2.2	3.7/27.7	66193
2003 WZ_{54}	2010 01 29.2	08 46.13	+06 49.9	19.6	−0.86	+ 1.5	3.6/31.5	55115
2004 RD_{17}	2010 01 29.2	08 46.14	+17 11.4	22.2	−1.01	+ 3.5	0.3/29.4	60373
2005 VX_{118}	2010 01 29.2	08 46.15	+22 28.8	20.4	−1.14	+ 3.2	1.6/28.4	67646
2008 SN_{249}	2010 01 29.2	08 46.15	+12 11.3	21.5	−0.92	+ 3.4	1.7/30.5	50345
2004 XU_{64}	2010 01 29.2	08 46.16	+00 03.1	19.3	−0.95	+ 0.7	6.6/01.7	59449
2005 ED_{328}	2010 01 29.2	08 46.20	−01 20.3	18.7	−0.77	+ 4.1	6.5/02.9	59098
2004 RJ_{166}	2010 01 29.2	08 46.21	+18 00.3	21.1	−1.04	+ 3.9	0.0/29.3	47307
2008 SW_{72}	2010 01 29.2	08 46.21	+35 34.4	20.5	−1.06	+ 4.0	5.0/25.3	50252
2008 SS_{95}	2010 01 29.2	08 46.21	+15 32.6	20.6	−0.91	+ 3.2	0.8/29.8	58925
2008 TK_{172}	2010 01 29.2	08 46.22	+21 09.3	20.7	−0.85	+ 3.2	0.9/28.6	50465
2005 SE_{167}	2010 01 29.2	08 46.22	+13 42.5	19.2	−0.99	+ 9.5	2.0/31.0	63729
2006 CR_{67}	2010 01 29.2	08 46.22	+21 19.5	20.1	−0.97	+ 2.5	1.6/28.6	47389
2008 UW_{59}	2010 01 29.2	08 46.23	+28 39.4	22.1	−0.98	+ 2.7	3.0/27.1	50503
2003 WG_{17}	2010 01 29.2	08 46.27	−03 00.8	19.9	−0.79	+ 4.6	6.6/03.5	48913
2005 WY_{58}	2010 01 29.2	08 46.28	+17 07.8	20.2	−1.08	+ 5.0	0.3/29.5	18158
2002 TM_{88}	2010 01 29.2	08 46.28	+03 13.0	19.7	−0.77	+ 2.8	3.9/01.6	48881
2005 UT_{18}	2010 01 29.2	08 46.35	+15 41.8	19.9	−1.06	+ 5.2	0.9/29.8	18136
2001 UK_{12}	2010 01 29.3	08 46.24	+18 05.1	20.6	−1.06	+ 3.7	0.0/29.3	48845
2007 KL_3	2010 01 29.3	08 46.25	+20 54.0	21.6	−1.01	+ 3.5	0.9/28.7	49022
2008 QY_7	2010 01 29.3	08 46.25	+17 06.7	21.0	−1.02	+ 4.6	0.3/29.5	50142
2007 PU_{29}	2010 01 29.3	08 46.26	+15 45.8	19.8	−0.88	+ 5.7	0.7/29.8	26780
2002 AZ_{31}	2010 01 29.3	08 46.30	+21 13.1	19.5	−1.17	− 3.4	1.5/28.9	94476
2005 EQ_{27}	2010 01 29.3	08 46.30	+28 21.8	20.0	−1.00	+ 0.7	3.5/27.3	47343
2008 TB_{172}	2010 01 29.3	08 46.31	+17 30.8	21.1	−0.80	+ 3.5	0.1/29.4	51088
2002 JR_{144}	2010 01 29.3	08 46.34	+26 03.6	18.4	−0.93	+11.6	3.3/27.0	66133
1999 VL_{134}	2010 01 29.3	08 46.36	+13 11.7	20.2	−0.91	+ 3.3	1.7/30.3	45845
2008 UJ_{358}	2010 01 29.3	08 46.36	+10 28.4	20.1	−0.88	+ 1.6	2.4/30.8	65635
2008 SY_{143}	2010 01 29.3	08 46.37	+19 52.8	19.8	−0.88	+ 4.1	0.6/28.9	66327
2001 OY_{66}	2010 01 29.3	08 46.38	+21 48.4	20.0	−0.91	+ 0.4	1.0/28.6	67555
2005 YT_{139}	2010 01 29.3	08 46.39	+23 29.8	21.5	−1.05	+ 5.3	1.8/28.1	60446
2005 UA_{113}	2010 01 29.3	08 46.40	+22 21.5	19.7	−1.04	+ 3.4	2.1/28.4	01042
2000 QR_{212}	2010 01 29.3	08 46.42	+21 56.0	20.3	−1.08	+ 3.0	1.4/28.6	67550
2006 BV_{135}	2010 01 29.3	08 46.43	+16 55.1	19.8	−0.89	+ 6.8	0.5/29.6	03849
2003 YS_{152}	2010 01 29.3	08 46.45	+21 40.1	19.7	−0.81	+ 5.6	1.1/28.4	50972
2005 UE_{372}	2010 01 29.3	08 46.46	+29 46.5	20.1	−1.19	+ 3.7	4.4/26.9	43240
2005 YJ_{105}	2010 01 29.3	08 46.48	+20 23.4	20.8	−1.03	+ 4.7	1.0/28.8	60446
2008 SW_{54}	2010 01 29.3	08 46.49	+07 17.1	20.4	−0.84	+ 4.8	3.6/31.8	50240
2007 NS_6	2010 01 29.3	08 46.49	+36 56.1	21.3	−0.92	+ 4.4	4.7/24.8	58090
2005 EK_{182}	2010 01 29.3	08 46.50	+20 14.7	19.3	−0.86	+ 3.7	0.7/28.8	60823
2004 RH_{52}	2010 01 29.3	08 46.50	+35 09.6	19.3	−1.25	− 0.9	7.1/26.7	97730
2008 SR_2	2010 01 29.3	08 46.50	+33 13.2	20.3	−1.04	+ 5.6	4.7/25.8	50211
2008 UF_2	2010 01 29.3	08 46.51	+17 04.5	20.5	−1.09	+ 2.0	0.3/29.5	55519
2008 TT_{86}	2010 01 29.3	08 46.51	+09 33.3	20.6	−0.91	+ 3.3	2.8/31.1	51083
2008 SH_{271}	2010 01 29.3	08 46.52	+35 40.3	20.4	−1.01	+ 2.8	5.9/25.4	50364
2001 WS_{67}	2010 01 29.3	08 46.52	+16 49.8	20.2	−0.99	+ 5.0	0.5/29.6	97513
2004 OW_9	2010 01 29.3	08 46.52	+25 09.4	20.0	−1.15	+ 2.5	2.7/28.0	58479
2008 SS_{52}	2010 01 29.3	08 46.54	+24 40.4	21.1	−1.14	+ 3.5	2.4/28.0	46754
2000 UV_{24}	2010 01 29.3	08 46.54	+26 00.3	21.2	−1.04	+ 4.4	2.5/27.6	41760

2003 QW	2010 01 29.3	08 46.56	+15 36.4	20.0	−0.98	+ 2.5	0.8/29.8	48893
2002 TS_{94}	2010 01 29.3	08 46.57	+04 11.4	21.1	−0.77	+ 4.3	4.0/01.6	48881
2005 XN_{38}	2010 01 29.3	08 46.58	+13 50.5	19.3	−0.89	+ 5.7	1.4/30.3	48981
2002 SY_{70}	2010 01 29.3	08 46.60	+18 51.0	20.8	−0.86	+ 3.1	0.3/29.2	50938
2002 TQ_{310}	2010 01 29.3	08 46.61	+10 38.5	20.5	−0.77	+ 5.2	2.1/31.1	47236
2005 ED_{88}	2010 01 29.3	08 46.61	+24 00.9	19.8	−1.04	− 0.6	1.9/28.3	00928
2008 SS_{105}	2010 01 29.3	08 46.61	+23 08.8	20.6	−0.99	+ 3.9	1.7/28.3	50270
2000 SB_{313}	2010 01 29.3	08 46.63	−00 34.7	20.1	−0.97	+ 1.9	6.1/02.1	48823
2004 TW_{186}	2010 01 29.3	08 46.64	+17 41.3	20.4	−0.99	+ 3.5	0.1/29.4	48948
2008 WA_{22}	2010 01 29.3	08 46.66	−05 09.1	20.8	−0.83	+ 1.5	7.0/03.2	51109
2008 SA_{270}	2010 01 29.3	08 46.72	−21 13.4	20.8	−0.78	+ 3.1	11.8/09.7	51080
2003 WY_{89}	2010 01 29.3	08 46.73	−01 00.4	20.5	−0.84	+ 2.2	5.4/02.4	48915
1999 BD_{27}	2010 01 29.3	08 46.73	+17 48.7	20.2	−0.84	+ 2.6	0.0/29.4	50881
2003 BQ_{64}	2010 01 29.3	08 46.73	+20 36.5	18.6	−1.08	+ 2.4	1.3/28.9	66148
2006 UU_{269}	2010 01 29.3	08 46.73	−17 59.5	20.7	−1.23	+ 1.1	16.0/06.2	40166
2007 EL_{75}	2010 01 29.3	08 46.74	+27 41.8	20.6	−1.17	+ 2.5	3.5/27.5	58565
2003 WH_{85}	2010 01 29.3	08 46.74	+12 37.3	21.3	−0.86	+ 3.2	1.6/30.5	46104
2002 CX_{217}	2010 01 29.3	08 46.76	+40 42.7	19.4	−1.91	− 8.5	11.7/27.8	87531
2007 FO_{47}	2010 01 29.4	08 46.66	+29 30.1	21.3	−1.16	+ 3.6	4.3/27.0	55318
2002 RN_{274}	2010 01 29.4	08 46.67	+11 24.8	20.3	−0.79	+ 6.4	2.0/31.0	58437
2005 UT_{292}	2010 01 29.4	08 46.70	+18 50.4	19.9	−1.06	+ 2.7	0.4/29.2	66225
2004 XM_{87}	2010 01 29.4	08 46.70	+22 21.9	19.7	−0.97	+ 4.5	1.5/28.4	66192
2000 UK_{19}	2010 01 29.4	08 46.70	+36 19.9	21.8	−1.14	+ 4.2	5.5/25.4	41760
2002 QM_{114}	2010 01 29.4	08 46.72	+17 44.5	20.7	−0.88	+ 1.4	0.1/29.5	49841
2006 KF_{92}	2010 01 29.4	08 46.73	+32 49.0	20.0	−0.91	+ 4.8	4.3/25.8	57437
2004 SK_{19}	2010 01 29.4	08 46.73	+41 36.9	19.5	−1.48	− 4.5	9.3/26.5	47312
2002 RS_{279}	2010 01 29.4	08 46.74	+16 59.3	21.2	−0.82	+ 3.6	0.3/29.6	47231
2008 WT_4	2010 01 29.4	08 46.75	+21 55.1	20.9	−0.91	+ 3.5	1.2/28.6	50688
2007 PS_{35}	2010 01 29.4	08 46.77	+25 56.5	20.8	−0.86	+ 2.5	2.1/27.7	49025
2004 TY_{161}	2010 01 29.4	08 46.79	+15 41.0	21.4	−0.96	+ 3.9	0.8/29.9	47319
2007 NZ	2010 01 29.4	08 46.79	+08 58.0	21.2	−0.91	+ 6.2	2.8/31.5	26775
2001 RE_{53}	2010 01 29.4	08 46.80	+20 59.5	21.2	−1.12	+ 2.9	1.0/28.8	48838
2007 EE_{181}	2010 01 29.4	08 46.80	+15 47.1	20.4	−1.08	+ 4.2	0.9/29.9	47424
2008 UA_{340}	2010 01 29.4	08 46.81	+18 11.5	20.4	−0.85	+ 3.0	0.1/29.4	50650
2001 QC_{146}	2010 01 29.4	08 46.81	+20 40.0	21.1	−1.15	+ 3.2	1.0/28.9	47169
1994 UT_7	2010 01 29.4	08 46.81	+21 42.4	20.7	−0.96	+ 2.7	1.3/28.7	47126
2002 PY_{110}	2010 01 29.4	08 46.82	+22 08.0	19.9	−0.85	+ 6.1	1.3/28.4	66135
2005 YP_{81}	2010 01 29.4	08 46.83	+17 23.4	20.4	−1.02	+ 5.0	0.2/29.6	43247
2008 UN_{74}	2010 01 29.4	08 46.84	+11 40.2	20.2	−0.92	+ 1.9	1.9/30.7	58173
2008 UZ_{286}	2010 01 29.4	08 46.85	+17 16.7	19.7	−0.78	+ 4.2	0.2/29.6	67731
2002 XE_{76}	2010 01 29.4	08 46.86	+17 45.7	18.2	−1.17	+ 1.1	0.1/29.5	18032
2008 SV_{267}	2010 01 29.4	08 46.86	+22 43.6	20.5	−0.76	+ 3.2	1.3/28.4	51080
2007 KO_5	2010 01 29.4	08 46.86	+27 26.5	20.2	−0.98	+ 6.2	2.9/27.2	49022
2006 BT_{156}	2010 01 29.4	08 46.88	+25 38.6	20.1	−1.03	+ 2.4	2.7/27.9	48989
2002 TO_{214}	2010 01 29.4	08 46.91	+15 37.2	20.2	−0.77	+ 4.7	0.6/30.0	48883
2008 SY_{88}	2010 01 29.4	08 46.92	−01 28.2	21.1	−0.87	+ 5.3	6.1/03.2	49052
2006 DY_{16}	2010 01 29.4	08 46.95	+20 50.7	19.9	−0.97	+ 4.9	1.0/28.8	51027
2008 TG_{38}	2010 01 29.4	08 46.96	+28 04.1	20.9	−0.92	+ 4.5	2.9/27.2	49078
2003 UR_{153}	2010 01 29.4	08 46.97	+15 18.8	20.2	−0.98	+ 0.4	0.8/29.9	67600
2007 JY_{18}	2010 01 29.4	08 46.98	+17 01.5	19.9	−1.02	+ 6.1	0.4/29.7	47434
2003 SR_{124}	2010 01 29.4	08 46.99	+15 44.0	20.9	−0.88	+ 3.8	0.7/29.9	52371
2001 UR_{224}	2010 01 29.4	08 47.00	+13 04.9	20.7	−1.05	+ 3.3	1.7/30.4	48847
2006 JL_{29}	2010 01 29.4	08 47.00	+20 06.9	20.0	−0.88	+ 4.5	0.7/29.0	58529
2005 TV_3	2010 01 29.4	08 47.01	+26 07.2	19.6	−1.16	+ 5.2	3.2/27.7	59759
2008 OY_{19}	2010 01 29.4	08 47.02	+25 44.7	20.3	−1.12	− 0.3	2.7/28.2	46592
2008 SG_{96}	2010 01 29.4	08 47.03	+01 15.2	22.3	−0.95	+ 4.5	5.2/02.2	49053
2008 VF_{66}	2010 01 29.4	08 47.03	+06 30.2	21.4	−0.71	+ 2.9	2.9/01.0	50684
2008 UV_{210}	2010 01 29.4	08 47.03	+17 25.9	20.6	−0.89	+ 3.1	0.2/29.6	50589
2005 EF_{211}	2010 01 29.4	08 47.05	+07 15.6	20.1	−0.80	+ 3.5	3.2/31.8	49961
1998 UB_{46}	2010 01 29.4	08 47.10	+11 01.7	21.7	−0.85	+ 4.2	2.1/31.0	45828
2004 MZ_4	2010 01 29.4	08 47.11	+27 19.5	20.7	−1.09	+ 4.4	3.0/27.5	50980
2008 SS_{134}	2010 01 29.4	08 47.11	+10 15.7	19.1	−0.96	+ 2.7	3.1/31.0	60908
2003 SD_{187}	2010 01 29.4	08 47.13	+08 39.3	20.6	−0.86	+ 4.9	2.8/31.6	47261
2008 SJ_{153}	2010 01 29.4	08 47.17	+24 15.9	21.8	−1.16	+ 3.6	2.3/28.2	46841
2008 TZ_{91}	2010 01 29.5	08 47.07	+27 21.2	20.9	−0.97	+ 5.9	2.7/27.3	49086
2005 SE_{179}	2010 01 29.5	08 47.08	+14 26.5	19.8	−1.10	+ 4.6	1.5/30.2	62436
2008 WM_{33}	2010 01 29.5	08 47.15	+31 41.7	20.6	−0.93	+ 2.6	4.2/26.5	50703
2002 CQ_{166}	2010 01 29.5	08 47.16	+21 56.2	19.4	−0.93	+ 8.3	1.8/28.5	66127
2008 TG_{66}	2010 01 29.5	08 47.16	+05 19.7	19.5	−0.81	+ 4.3	4.3/01.4	51083
2001 SE_{149}	2010 01 29.5	08 47.16	+09 03.5	19.6	−1.03	+ 3.6	3.2/31.3	47174
2002 TW_{178}	2010 01 29.5	08 47.17	+16 06.4	20.0	−0.87	+ 0.5	0.5/29.9	66141
2004 TC_{284}	2010 01 29.5	08 47.21	+21 05.9	21.4	−1.04	+ 3.2	1.0/28.9	47322
2006 EY_{28}	2010 01 29.5	08 47.21	+12 57.2	20.1	−0.91	+ 5.4	2.0/30.7	02305
2005 TE_{106}	2010 01 29.5	08 47.21	+27 23.1	19.5	−1.22	+ 1.8	4.1/27.8	64259
2008 UU_{59}	2010 01 29.5	08 47.22	+12 38.4	21.1	−0.97	+ 3.0	1.7/30.6	58623
2005 SY_{215}	2010 01 29.5	08 47.24	+13 01.8	19.9	−1.12	+ 3.0	2.2/31.0	18129
2006 BY_{153}	2010 01 29.5	08 47.24	+09 22.1	19.6	−1.08	− 1.0	3.3/30.9	21355
2002 CL_{220}	2010 01 29.5	08 47.24	+16 46.2	19.4	−0.94	+ 5.0	0.5/29.8	43148
2008 TL_{47}	2010 01 29.5	08 47.24	+31 16.9	20.8	−0.90	+ 4.1	4.0/26.4	51082
2004 TF_{346}	2010 01 29.5	08 47.24	−05 02.6	19.8	−0.93	+ 2.8	8.2/03.4	58485
2005 SX_{123}	2010 01 29.5	08 47.25	+19 46.6	20.1	−1.13	+ 5.3	0.8/29.1	67633
1999 TF_{212}	2010 01 29.5	08 47.25	+39 55.3	20.8	−1.15	+ 1.8	6.6/25.0	48812
2005 EP_{25}	2010 01 29.5	08 47.25	+30 58.0	19.6	−0.99	+ 1.0	4.1/27.0	47343
2008 TW_{85}	2010 01 29.5	08 47.27	+27 13.5	21.7	−1.09	+ 3.0	3.2/27.7	46956
2008 UX_{68}	2010 01 29.5	08 47.27	+11 48.1	19.8	−0.86	+ 6.0	2.1/31.0	50509
2008 SA_{267}	2010 01 29.5	08 47.28	+09 36.1	21.5	−1.00	+ 3.9	2.7/31.3	53682
2005 SS_{176}	2010 01 29.5	08 47.33	+08 06.3	19.6	−0.99	+ 3.4	4.8/31.6	20817
2005 UM_{92}	2010 01 29.5	08 47.36	+15 59.2	20.3	−1.11	+ 2.6	0.8/29.9	41829
2004 TP_{145}	2010 01 29.5	08 47.37	+19 04.9	21.0	−1.00	+ 3.5	0.4/29.3	48947
2001 SN_{202}	2010 01 29.5	08 47.40	+16 49.9	20.9	−1.07	+ 4.3	0.4/29.8	47175
2008 TN_{30}	2010 01 29.5	08 47.40	+09 56.3	20.3	−0.86	+ 4.0	2.7/31.3	67293
2005 EW_{62}	2010 01 29.5	08 47.42	+20 30.8	20.4	−0.92	+ 2.1	0.9/29.0	46284
2004 EW_{24}	2010 01 29.5	08 47.44	+19 02.4	21.0	−1.26	+ 4.8	0.5/29.3	16263
2007 RP_{126}	2010 01 29.5	08 47.46	+04 19.5	21.1	−0.78	+ 4.2	3.8/01.7	55344
2004 VH_{14}	2010 01 29.5	08 47.50	+13 34.1	20.3	−0.93	+ 4.5	1.4/30.5	48952
2001 QC_{252}	2010 01 29.5	08 47.51	+22 25.8	21.1	−1.12	+ 4.0	1.6/28.7	94005
2008 SF_{51}	2010 01 29.5	08 47.54	+14 54.4	20.1	−0.92	+ 4.2	1.1/30.2	49048
2008 UQ_{189}	2010 01 29.5	08 47.54	+28 04.8	19.8	−1.03	+ 2.8	3.6/27.5	67312
2003 SK_{339}	2010 01 29.6	08 47.49	+30 09.3	21.1	−0.96	+ 4.3	3.9/26.8	46060
2006 CP_{45}	2010 01 29.6	08 47.49	+23 10.2	20.3	−1.09	+ 1.4	2.0/28.6	58525
2003 JM_5	2010 01 29.6	08 47.51	+33 17.4	21.7	−1.04	+ 4.3	4.2/26.1	50948
2007 HE_{51}	2010 01 29.6	08 47.52	+18 50.3	19.8	−1.02	+ 5.9	0.4/29.4	47431

2003 BC_{13}	2010 01 29.6	08 47.53	+14 13.3	18.4	−1.12	+ 0.1	1.7/30.2	67589
2007 RK_{81}	2010 01 29.6	08 47.53	+22 59.0	21.0	−0.89	+ 1.5	1.5/28.6	35994
2005 SF_{103}	2010 01 29.6	08 47.54	+13 44.4	20.6	−1.11	+ 4.0	1.6/30.5	97823
2006 BF_{224}	2010 01 29.6	08 47.55	+15 52.9	20.0	−0.98	+ 3.0	0.7/30.0	48991
2005 UA_{145}	2010 01 29.6	08 47.56	+24 59.8	20.6	−1.17	+ 3.4	2.8/28.2	67640
2004 QE_{27}	2010 01 29.6	08 47.56	+37 47.2	21.1	−1.20	+ 4.0	6.3/25.1	48934
2004 RH_{23}	2010 01 29.6	08 47.57	+20 29.3	20.8	−1.05	+ 4.4	1.0/29.1	47302
2004 RS_{289}	2010 01 29.6	08 47.59	+21 21.0	21.3	−1.11	+ 1.6	1.3/29.0	56951
2006 FY_{18}	2010 01 29.6	08 47.60	+32 10.2	20.3	−1.06	+ 2.5	4.9/26.6	46451
2002 XH_{118}	2010 01 29.6	08 47.60	+18 10.0	19.5	−1.06	+ 5.6	0.1/29.6	43166
2008 UV_{13}	2010 01 29.6	08 47.62	+18 33.1	21.8	−0.98	+ 3.2	0.2/29.5	49096
2003 SK_{333}	2010 01 29.6	08 47.63	+18 02.4	19.7	−0.87	+ 6.0	0.0/29.6	48903
2008 RE_{74}	2010 01 29.6	08 47.64	+20 05.3	21.1	−1.11	+ 4.3	0.8/29.2	58610
2006 DE_{118}	2010 01 29.6	08 47.64	+15 02.4	20.2	−0.90	+ 4.4	1.0/30.3	47395
2005 UQ_{314}	2010 01 29.6	08 47.65	+25 17.3	20.2	−1.13	+ 6.2	2.8/28.0	67643
2006 KG_{60}	2010 01 29.6	08 47.66	+25 48.2	20.0	−0.85	+ 6.1	2.4/27.7	67670
2006 DX_{113}	2010 01 29.6	08 47.66	+14 53.3	19.6	−0.91	+ 5.4	1.1/30.3	48996
2002 LZ_{20}	2010 01 29.6	08 47.72	+30 07.9	18.9	−1.01	+ 9.6	4.2/26.2	67578
2000 QX_{67}	2010 01 29.6	08 47.72	+43 55.2	19.4	−1.45	− 2.1	9.7/25.7	41756
2002 ES_{149}	2010 01 29.6	08 47.73	+34 41.8	19.8	−1.14	+ 1.7	5.7/26.3	48864
2005 EO_{124}	2010 01 29.6	08 47.74	+02 22.1	18.3	−0.76	+ 5.9	5.9/02.6	47345
2008 UU_{307}	2010 01 29.6	08 47.75	+21 13.0	19.9	−1.02	+ 2.0	1.1/29.0	50633
2008 SV_{29}	2010 01 29.6	08 47.75	+17 49.5	21.1	−1.06	+ 3.7	0.0/29.7	46730
2000 PE_{6}	2010 01 29.6	08 47.78	+17 41.8	18.2	−1.19	+20.0	0.1/29.7	40665
2001 XJ_{228}	2010 01 29.6	08 47.79	+24 07.3	20.5	−1.09	+ 4.3	2.3/28.3	67567
2003 WW_{34}	2010 01 29.6	08 47.80	+07 38.5	19.1	−0.86	+ 1.6	3.4/31.7	64213
2005 WW_{55}	2010 01 29.6	08 47.82	+14 23.5	20.2	−1.09	+ 3.1	1.2/30.3	60851
2005 EG_{330}	2010 01 29.6	08 47.85	+24 33.3	19.0	−0.85	+ 7.0	2.3/28.0	67070
2008 ST_{42}	2010 01 29.6	08 47.87	+09 53.5	20.2	−0.90	+ 4.1	2.8/31.4	50231
2003 QJ_{95}	2010 01 29.6	08 47.89	+23 31.3	20.0	−1.06	+ 0.3	1.9/28.7	47254
2005 WS_{73}	2010 01 29.6	08 47.91	+31 12.9	19.5	−1.14	+ 5.0	5.6/26.7	58520
1999 VG_{27}	2010 01 29.6	08 47.92	+25 03.0	20.6	−0.99	+ 2.9	2.4/28.2	48813
2008 UK_{178}	2010 01 29.6	08 47.93	+04 36.8	20.6	−0.83	+ 2.7	4.2/01.6	52517
2007 HF_{22}	2010 01 29.6	08 47.93	+14 43.1	21.5	−1.05	+ 4.9	1.1/30.4	20874
2004 FL_{14}	2010 01 29.6	08 48.00	+55 17.5	20.3	−1.77	+ 0.1	12.1/22.0	62388
2001 PS_{18}	2010 01 29.7	08 47.90	+25 08.7	20.2	−1.11	+ 5.5	2.6/28.1	41765
2008 SK_{116}	2010 01 29.7	08 47.90	+18 11.0	21.2	−0.88	+ 4.4	0.1/29.6	50274
2004 XE_{52}	2010 01 29.7	08 47.92	+29 22.5	18.9	−0.97	+ 7.5	3.9/26.8	66191
2001 AZ_{8}	2010 01 29.7	08 47.92	+18 00.5	18.4	−0.91	+ 9.7	0.1/29.7	43117
2005 SD_{164}	2010 01 29.7	08 47.92	+09 26.9	20.3	−1.06	+ 7.2	3.3/31.7	33461
2008 UX_{288}	2010 01 29.7	08 47.93	+25 01.6	20.3	−0.94	+ 4.3	2.3/28.1	67731
2008 UB_{200}	2010 01 29.7	08 47.94	+03 32.9	21.2	−0.81	+ 3.2	4.0/02.0	49129
2001 SU_{113}	2010 01 29.7	08 47.94	−16 22.2	21.1	−1.13	+ 9.6	15.1/09.0	07995
1995 OA_{17}	2010 01 29.7	08 47.94	+11 11.1	21.6	−1.09	+ 4.7	2.6/31.1	54043
2008 VR_{1}	2010 01 29.7	08 47.95	+15 40.3	21.0	−0.96	+ 2.8	0.6/30.2	56146
2005 EL_{226}	2010 01 29.7	08 47.96	+33 12.4	19.2	−0.94	+ 4.1	4.7/26.1	62417
2007 QK	2010 01 29.7	08 47.97	+07 59.7	20.3	−1.00	− 0.9	2.9/31.3	67689
2005 UW_{312}	2010 01 29.7	08 47.97	+13 41.2	20.4	−1.11	+ 3.4	1.5/30.5	67643
2008 SL_{60}	2010 01 29.7	08 48.01	+01 08.5	20.7	−0.89	+ 2.0	4.6/02.2	52508
2001 QE_{333}	2010 01 29.7	08 48.01	+13 37.9	20.8	−1.09	+ 2.4	1.6/30.5	47170
2008 SA_{121}	2010 01 29.7	08 48.07	+15 46.1	21.5	−0.99	+ 3.7	0.7/30.2	46812
2008 TT_{40}	2010 01 29.7	08 48.07	−03 47.5	20.8	−0.81	+ 2.8	6.4/03.8	52511
2005 SX_{17}	2010 01 29.7	08 48.08	+29 30.3	21.2	−1.27	+ 2.1	4.9/27.6	15848
2008 US_{183}	2010 01 29.7	08 48.08	+17 24.9	20.6	−0.88	+ 4.3	0.1/29.8	50569
2008 RG_{24}	2010 01 29.7	08 48.11	+14 25.8	20.0	−0.99	+ 2.2	1.1/30.4	46651
2004 TO_{140}	2010 01 29.7	08 48.12	+27 56.7	20.6	−1.13	+ 2.5	3.5/27.7	46206
2008 UD_{33}	2010 01 29.7	08 48.15	+17 55.2	20.7	−0.84	+ 4.0	0.0/29.7	50487
2000 UZ_{112}	2010 01 29.7	08 48.20	+61 01.1	21.0	−1.73	+ 3.9	13.2/18.8	10753
2003 WM_{36}	2010 01 29.7	08 48.22	+33 14.3	20.4	−0.95	+ 3.8	4.7/26.2	58463
2004 TN_{166}	2010 01 29.7	08 48.22	+21 28.0	21.0	−1.03	+ 2.9	1.3/29.0	47319
2006 LJ_{7}	2010 01 29.7	08 48.28	+19 41.1	20.0	−0.83	+ 4.2	0.5/29.4	48607
2005 UE_{405}	2010 01 29.7	08 48.28	+13 40.4	21.1	−1.07	+ 4.7	1.5/30.7	47358
2006 BA_{91}	2010 01 29.7	08 48.29	+16 20.4	20.3	−0.99	+ 3.0	0.6/30.1	46376
2004 HZ_{53}	2010 01 29.7	08 48.31	+44 35.8	19.9	−1.36	+10.6	9.3/21.9	59724
2007 LR_{20}	2010 01 29.7	08 48.32	+15 08.6	20.7	−1.02	+ 5.0	1.0/30.4	46561
2008 TM_{27}	2010 01 29.7	08 48.33	+26 46.3	20.2	−1.00	+ 2.6	3.1/28.0	49077
2008 SZ_{28}	2010 01 29.7	08 48.34	+10 39.8	21.1	−1.12	+ 4.1	2.9/31.0	58614
2003 WO_{163}	2010 01 29.7	08 48.36	+28 56.7	22.0	−0.91	+ 3.6	3.0/27.3	50968
2008 SC_{92}	2010 01 29.7	08 48.36	+18 16.9	21.1	−0.96	+ 3.3	0.1/29.7	49052
2004 RT_{122}	2010 01 29.8	08 48.31	+21 55.6	21.4	−1.07	+ 4.3	1.5/28.9	56948
2000 QH_{34}	2010 01 29.8	08 48.32	+30 41.5	20.8	−1.23	0.0	4.5/27.7	41756
2008 SR_{289}	2010 01 29.8	08 48.33	+14 57.1	21.3	−0.94	+ 4.7	0.9/30.4	65618
2003 SC_{267}	2010 01 29.8	08 48.36	+21 40.1	19.2	−0.92	+ 3.5	1.4/29.0	66158
2004 RG_{75}	2010 01 29.8	08 48.37	+03 44.6	20.1	−0.88	+ 9.7	5.7/02.8	41811
2008 UE_{180}	2010 01 29.8	08 48.38	+13 04.7	21.0	−0.71	+ 2.2	1.2/31.0	52517
2006 DM_{39}	2010 01 29.8	08 48.39	+24 21.1	21.2	−0.96	+ 2.8	1.9/28.5	47392
2008 VJ_{32}	2010 01 29.8	08 48.40	+37 09.0	21.0	−0.95	+ 4.0	5.0/25.3	56147
2006 AN_{48}	2010 01 29.8	08 48.41	+10 03.4	20.1	−0.89	+ 6.9	2.7/31.7	47374
2008 UB_{96}	2010 01 29.8	08 48.42	+16 10.2	19.5	−0.81	+ 5.1	0.5/30.2	55528
2006 BZ_{80}	2010 01 29.8	08 48.43	+22 18.9	20.0	−0.98	+ 4.3	1.7/28.8	67661
2001 SL_{203}	2010 01 29.8	08 48.44	+15 43.6	20.7	−1.05	+ 5.9	0.8/30.3	00056
2008 UH_{324}	2010 01 29.8	08 48.44	+25 46.3	19.5	−0.93	+ 1.3	2.4/28.3	50638
2008 QH_{12}	2010 01 29.8	08 48.47	+16 47.5	20.9	−1.03	+ 4.1	0.4/30.1	49036
2008 UU_{287}	2010 01 29.8	08 48.48	+15 03.8	21.6	−0.95	+ 4.6	0.9/30.4	55544
2005 SA_{79}	2010 01 29.8	08 48.51	+27 49.1	22.9	−1.23	+ 3.5	3.6/27.9	21830
2008 UP_{244}	2010 01 29.8	08 48.51	+16 47.7	19.8	−1.05	0.0	0.3/30.0	67314
1999 SP_{14}	2010 01 29.8	08 48.51	+00 19.7	22.2	−0.88	+ 2.6	4.5/02.5	74628
2008 TQ_{130}	2010 01 29.8	08 48.52	+21 20.4	20.4	−0.87	+ 2.5	1.1/29.1	66332
2004 VM_{36}	2010 01 29.8	08 48.53	+11 33.3	22.2	−0.94	+ 3.6	1.9/31.2	46230
2008 TV_{157}	2010 01 29.8	08 48.53	+16 45.9	19.7	−0.83	+ 8.2	0.3/30.1	67301
2003 UA_{135}	2010 01 29.8	08 48.55	−00 13.2	21.3	−0.84	+ 3.5	4.9/02.8	59714
2005 ST_{220}	2010 01 29.8	08 48.56	+12 47.3	20.5	−1.13	+ 3.0	1.8/31.0	97839
2008 UN_{311}	2010 01 29.8	08 48.58	+21 44.7	21.2	−0.89	+ 1.6	1.1/29.1	47066
2005 SA_{130}	2010 01 29.8	08 48.60	+15 00.2	20.8	−1.12	+ 4.2	1.1/30.4	04347
2003 UR_{38}	2010 01 29.8	08 48.63	+33 15.3	21.1	−0.97	+ 4.3	4.5/26.3	52376
2006 KU_{73}	2010 01 29.8	08 48.63	+06 48.2	20.8	−0.77	+ 4.7	3.1/01.5	47413
2007 EX_{145}	2010 01 29.8	08 48.63	+21 44.0	21.1	−1.13	+ 4.8	1.4/29.0	46516
2000 TJ_{25}	2010 01 29.8	08 48.65	+34 55.6	19.8	−0.83	+ 3.3	4.5/25.9	62309
2007 DZ_{56}	2010 01 29.8	08 48.65	+15 39.5	20.7	−1.12	+ 6.3	0.9/30.3	22877
2007 RN_{21}	2010 01 29.8	08 48.66	+08 48.2	19.9	−0.78	+ 5.7	2.7/01.1	49026
2005 UN_{77}	2010 01 29.8	08 48.70	+14 30.3	18.7	−0.94	+ 7.5	1.5/30.7	47355
2005 CH_{66}	2010 01 29.8	08 48.73	+13 46.6	19.6	−0.80	+ 6.4	1.2/30.9	47341

2004 TT_{80}	2010 01 29.8	08 48.73	+15 42.1	20.1	−0.99	+ 3.3	0.8/30.3	47316
1999 UX_{26}	2010 01 29.8	08 48.73	+29 36.3	19.4	−1.07	+ 1.5	4.5/27.7	47137
1998 KC_{3}	2010 01 29.8	08 48.73	−01 40.5	20.3	−0.86	+ 5.0	6.1/03.4	47130
2008 SY_{203}	2010 01 29.8	08 48.74	+26 48.2	21.5	−1.10	+ 4.7	2.9/27.9	49066
2000 GK_{13}	2010 01 29.8	08 48.79	+30 53.6	19.5	−0.97	+ 1.8	3.9/27.2	52302
2005 WF_{66}	2010 01 29.8	08 48.80	+16 30.9	19.7	−1.01	+ 4.0	0.6/30.2	09455
2003 GR_{11}	2010 01 29.8	08 48.81	+15 35.9	21.0	−1.05	+ 5.1	0.9/30.4	21326
2002 GD_{72}	2010 01 29.8	08 48.82	+40 25.0	20.2	−1.19	+ 2.5	7.2/24.8	47212
2005 EU_{153}	2010 01 29.9	08 48.71	+21 52.2	19.6	−0.86	+10.0	1.2/28.8	03674
2008 UF_{218}	2010 01 29.9	08 48.73	+18 48.9	20.3	−0.89	+ 2.5	0.3/29.7	50593
1998 TC_{26}	2010 01 29.9	08 48.77	+29 44.3	21.2	−1.19	+ 3.8	4.4/27.4	10696
2002 QW_{134}	2010 01 29.9	08 48.78	+21 40.4	20.8	−0.85	+ 4.8	1.2/29.0	61858
2006 KX_{87}	2010 01 29.9	08 48.78	+05 15.8	20.6	−0.82	+ 2.4	3.7/01.6	60463
2008 SF_{123}	2010 01 29.9	08 48.78	−01 29.0	20.4	−0.84	+ 4.2	5.8/03.5	49056
2004 TZ_{295}	2010 01 29.9	08 48.79	+10 36.3	20.1	−0.93	+ 3.6	2.8/31.5	47322
2003 UN_{100}	2010 01 29.9	08 48.79	+27 22.6	20.4	−0.89	+ 5.5	2.8/27.6	58458
2001 SB_{122}	2010 01 29.9	08 48.80	+08 47.2	19.9	−1.03	+ 4.0	3.4/31.8	47174
2008 SL_{174}	2010 01 29.9	08 48.84	+16 57.5	19.4	−1.00	+ 1.0	0.3/30.1	67709
2007 EE_{153}	2010 01 29.9	08 48.84	+19 39.8	19.6	−1.07	+ 7.0	0.9/29.5	55314
2008 TP_{163}	2010 01 29.9	08 48.86	+17 49.9	20.9	−0.94	+ 3.1	0.0/29.9	50452
2006 HB_{63}	2010 01 29.9	08 48.86	+33 33.1	20.5	−0.93	+ 3.8	4.4/26.3	51034
2005 YB_{108}	2010 01 29.9	08 48.88	+18 12.6	20.7	−1.03	+ 5.1	0.1/29.8	47368
2008 SU_{93}	2010 01 29.9	08 48.89	+11 06.9	20.3	−0.98	+ 3.3	2.4/31.3	58615
2008 UY_{113}	2010 01 29.9	08 48.90	−04 14.1	20.4	−0.82	+ 2.1	7.0/03.8	49114
2007 JZ_{5}	2010 01 29.9	08 48.90	+16 55.0	22.0	−1.03	+ 4.0	0.3/30.1	26287
2002 OH_{8}	2010 01 29.9	08 48.93	+15 10.3	18.9	−1.11	− 3.2	0.9/30.3	67579
2005 TU_{2}	2010 01 29.9	08 48.95	+28 24.0	20.2	−1.27	+ 0.9	4.5/28.1	22521
2008 SR_{236}	2010 01 29.9	08 48.97	+13 38.8	20.0	−0.93	+ 3.3	1.4/30.8	51079
2003 SQ_{115}	2010 01 29.9	08 49.00	+22 15.2	20.2	−0.97	+ 2.5	1.5/29.1	66156
2001 SM_{222}	2010 01 29.9	08 49.00	+22 45.6	22.8	−1.10	+ 4.1	1.7/28.9	49810
2008 PH	2010 01 29.9	08 49.03	+19 15.4	22.5	−1.03	+ 1.4	0.4/29.7	47449
2008 VL_{13}	2010 01 29.9	08 49.04	+15 10.3	20.0	−0.87	+ 1.5	0.8/30.5	54216
2001 TQ_{180}	2010 01 29.9	08 49.05	+01 19.1	20.9	−0.71	+ 2.3	3.7/02.6	28736
2008 TJ_{139}	2010 01 29.9	08 49.06	+30 56.9	20.9	−0.96	+ 1.9	4.0/27.3	49092
2008 SQ_{5}	2010 01 29.9	08 49.06	+18 28.6	20.5	−0.91	+ 5.2	0.2/29.8	67704
2001 VU_{128}	2010 01 29.9	08 49.06	+18 19.4	20.1	−1.04	+ 8.3	0.2/29.8	47186
2006 FW_{9}	2010 01 29.9	08 49.07	+18 22.5	20.4	−0.92	+ 3.7	0.2/29.8	48999
2006 HB_{22}	2010 01 29.9	08 49.08	+33 30.4	20.6	−1.01	+ 4.4	5.4/26.2	49003
2002 TN_{279}	2010 01 29.9	08 49.08	−08 00.0	20.4	−0.78	+ 1.9	6.8/05.0	50940
2008 WP_{42}	2010 01 29.9	08 49.10	+49 39.1	21.4	−1.07	+ 3.9	7.4/21.7	52525
2001 VS_{63}	2010 01 29.9	08 49.12	+19 22.7	20.7	−1.10	+ 3.9	0.6/29.7	17970
2008 TO_{44}	2010 01 29.9	08 49.20	+20 06.4	20.9	−0.83	+ 3.2	0.7/29.5	58929
2001 ST_{162}	2010 01 29.9	08 49.22	+17 55.1	20.3	−1.07	+ 3.9	0.0/30.0	47175
2008 UY_{41}	2010 01 30.0	08 49.13	+05 52.7	20.9	−0.79	+ 2.8	3.4/01.6	50493
1999 RS_{99}	2010 01 30.0	08 49.13	+09 19.4	19.8	−1.06	+ 0.7	2.9/31.6	48810
2005 SC_{197}	2010 01 30.0	08 49.14	+16 45.3	22.8	−1.16	+ 5.1	0.4/30.2	46304
2006 DZ_{104}	2010 01 30.0	08 49.15	+28 14.0	19.9	−1.09	+ 0.6	3.7/28.1	48995
2007 RH_{95}	2010 01 30.0	08 49.17	+39 54.2	21.4	−0.98	+ 2.2	5.4/24.9	28303
2005 VX_{102}	2010 01 30.0	08 49.17	+27 46.4	20.9	−1.18	+ 4.9	4.2/27.9	21848
2005 QU_{84}	2010 01 30.0	08 49.17	+22 25.4	19.2	−1.26	+ 0.7	1.9/29.2	67628
2001 SB_{250}	2010 01 30.0	08 49.18	+27 50.5	21.2	−1.13	+ 4.1	3.7/27.9	25991
2008 SX_{242}	2010 01 30.0	08 49.18	+06 11.6	20.7	−0.91	+ 4.3	3.6/01.6	50341
2003 YK_{93}	2010 01 30.0	08 49.19	+37 26.3	19.8	−0.96	+ 4.9	5.5/25.1	58467
2004 TR_{201}	2010 01 30.0	08 49.19	+20 20.4	19.4	−0.99	+ 2.8	1.0/29.5	66186
2008 SD_{270}	2010 01 30.0	08 49.22	−05 20.4	21.4	−0.78	+ 3.2	7.0/04.6	51080
2008 UH_{18}	2010 01 30.0	08 49.24	+22 55.9	20.7	−1.15	+ 3.9	2.0/29.0	48638
2008 TD_{171}	2010 01 30.0	08 49.26	+32 59.2	21.0	−1.00	+ 3.5	5.0/26.6	50463
2002 HK_{11}	2010 01 30.0	08 49.26	+10 45.9	19.5	−0.91	+ 8.8	2.7/31.8	47214
2001 RA_{124}	2010 01 30.0	08 49.26	+21 38.3	20.0	−1.13	+ 3.6	1.5/29.3	62317
2002 RR_{17}	2010 01 30.0	08 49.26	+26 44.6	20.1	−0.91	+ 1.9	2.5/28.2	48875
2008 TN_{17}	2010 01 30.0	08 49.27	+19 01.7	21.1	−0.91	+ 3.2	0.4/29.8	49075
2008 ST_{110}	2010 01 30.0	08 49.27	+20 22.7	20.5	−0.84	+ 4.0	0.8/29.4	50272
2008 SK_{91}	2010 01 30.0	08 49.27	+17 52.9	20.6	−0.96	+ 3.3	0.0/30.0	56134
2008 TF_{6}	2010 01 30.0	08 49.29	+30 54.0	20.6	−1.03	+ 2.8	4.0/27.3	51081
2008 SK_{57}	2010 01 30.0	08 49.29	+15 27.1	22.5	−0.95	+ 4.1	0.7/30.5	46760
2004 RC_{147}	2010 01 30.0	08 49.31	+20 16.6	22.2	−1.02	+ 3.5	0.8/29.5	46169
2006 HT_{71}	2010 01 30.0	08 49.32	+01 29.8	20.1	−0.80	+ 4.5	5.1/02.9	50008
2008 UN_{130}	2010 01 30.0	08 49.33	+16 26.3	20.7	−0.94	+ 3.6	0.4/30.3	58624
2006 HC_{121}	2010 01 30.0	08 49.34	−00 57.2	20.8	−0.77	+ 3.0	5.0/03.3	67155
2002 CC_{118}	2010 01 30.0	08 49.36	+03 22.2	18.7	−0.84	+ 9.7	5.8/03.1	47201
2002 CW_{93}	2010 01 30.0	08 49.37	+26 47.1	19.6	−1.12	+ 0.8	3.7/28.4	47201
2003 SF_{72}	2010 01 30.0	08 49.37	+14 40.8	20.3	−0.91	+ 2.9	1.0/30.7	50953
2003 SM_{351}	2010 01 30.0	08 49.41	+22 53.8	19.8	−0.92	+ 4.9	1.7/28.9	67597
2007 JB_{16}	2010 01 30.0	08 49.41	+22 46.2	21.1	−1.11	+ 4.7	1.8/29.0	49021
2001 WR_{6}	2010 01 30.0	08 49.42	+12 56.8	20.8	−1.09	+ 1.5	1.6/31.0	67564
2008 UG_{291}	2010 01 30.0	08 49.44	+02 11.4	20.3	−0.84	+ 4.4	5.3/02.8	50626
2006 BW_{261}	2010 01 30.0	08 49.45	+11 42.3	20.6	−0.88	+ 7.3	1.9/31.6	47385
2003 QJ_{46}	2010 01 30.0	08 49.46	−05 37.6	19.1	−1.04	+19.3	10.5/07.2	08724
2002 RE_{267}	2010 01 30.0	08 49.47	+17 58.0	21.7	−0.82	+ 3.3	0.1/30.0	48878
2007 LN_{13}	2010 01 30.0	08 49.47	+08 27.9	21.9	−0.80	+ 4.6	2.3/01.2	58567
2008 UE_{330}	2010 01 30.0	08 49.48	+14 15.7	20.8	−0.86	+ 3.2	1.1/30.8	48697
2008 SY_{54}	2010 01 30.0	08 49.48	+12 36.9	21.2	−0.91	+ 4.3	1.7/31.2	50240
2001 SE_{103}	2010 01 30.0	08 49.49	+07 48.2	20.5	−1.00	+ 5.2	3.9/01.3	47174
2008 TS_{177}	2010 01 30.0	08 49.49	+35 19.9	19.7	−1.09	+ 4.2	6.3/26.0	67302
2004 TW_{204}	2010 01 30.0	08 49.51	+23 44.1	20.6	−0.99	+ 3.7	2.2/28.8	47320
2005 SH_{154}	2010 01 30.0	08 49.53	+06 36.2	22.6	−1.06	+ 5.7	4.2/01.6	21835
2008 QN_{8}	2010 01 30.0	08 49.55	+16 18.0	21.5	−1.02	+ 4.4	0.5/30.4	47453
2008 SW_{169}	2010 01 30.0	08 49.58	+17 34.7	23.3	−0.99	+ 3.2	0.1/30.1	46858
2002 GY_{119}	2010 01 30.1	08 49.54	+11 59.5	19.9	−0.90	+ 8.0	2.1/31.6	21316
2005 TO_{55}	2010 01 30.1	08 49.54	+10 16.1	20.6	−1.08	+ 4.6	3.0/31.7	97854
2004 VE_{90}	2010 01 30.1	08 49.55	+09 42.5	20.2	−0.94	+ 2.4	2.5/31.7	67617
2005 CV_{56}	2010 01 30.1	08 49.55	+21 58.7	19.4	−0.94	+ 1.7	1.4/29.3	67621
2007 LQ_{15}	2010 01 30.1	08 49.56	+21 14.9	20.6	−1.07	+ 5.5	1.3/29.3	46560
2007 JR_{4}	2010 01 30.1	08 49.57	+34 18.6	20.9	−1.01	+ 4.4	4.6/26.2	52469
2006 AZ_{94}	2010 01 30.1	08 49.59	+18 08.9	19.6	−1.01	+ 5.2	0.2/30.0	66248
2003 UE_{99}	2010 01 30.1	08 49.59	+25 43.7	20.7	−0.91	+ 5.0	2.3/28.3	67599
2003 FW_{104}	2010 01 30.1	08 49.61	+11 59.2	19.1	−0.90	+ 8.4	2.7/31.6	47246
1999 TZ_{244}	2010 01 30.1	08 49.62	+09 37.2	21.4	−0.88	+ 5.0	2.4/01.0	47136
2008 UO_{117}	2010 01 30.1	08 49.62	+16 49.2	20.7	−0.84	+ 2.4	0.3/30.3	50536
2004 TA_{169}	2010 01 30.1	08 49.63	+25 44.4	20.1	−1.03	+ 4.3	2.8/28.4	67614
2005 SD_{106}	2010 01 30.1	08 49.64	+14 36.3	19.7	−1.05	+ 7.7	1.2/31.0	54156
2004 TR_{258}	2010 01 30.1	08 49.64	+18 27.6	20.8	−0.99	+ 3.6	0.2/30.0	48949

2008 UK_{154}	2010 01 30.1	08 49.65	+22 06.8	20.5	−0.96	+ 3.9	1.5/29.2	50555
2005 YV_{103}	2010 01 30.1	08 49.65	+16 49.5	20.1	−1.05	+ 4.1	0.4/30.3	58522
2007 PU_{14}	2010 01 30.1	08 49.70	+18 44.5	21.2	−0.78	+ 4.6	0.2/29.9	24165
2004 VV_{66}	2010 01 30.1	08 49.71	+04 35.7	19.9	−0.89	+ 5.2	5.4/02.2	47327
2003 SX_{407}	2010 01 30.1	08 49.71	+29 05.3	20.1	−0.92	+ 8.2	3.7/27.1	47266
2006 BX_{164}	2010 01 30.1	08 49.72	+15 56.7	19.8	−0.94	+ 5.1	0.7/30.5	47383
2003 UN_{158}	2010 01 30.1	08 49.73	+03 47.0	20.6	−0.84	+ 2.7	4.6/02.2	49886
2006 EM_{12}	2010 01 30.1	08 49.73	+02 46.0	20.5	−0.84	+ 6.8	4.9/03.0	47399
2008 QV_{7}	2010 01 30.1	08 49.75	+20 03.5	21.3	−1.14	+ 3.5	0.8/29.7	47453
2007 DO_{111}	2010 01 30.1	08 49.77	+26 53.0	21.2	−1.22	+ 2.6	3.4/28.4	47421
2004 TS_{115}	2010 01 30.1	08 49.79	+02 29.2	20.0	−0.95	+ 3.0	5.8/02.5	48946
2007 EE_{23}	2010 01 30.1	08 49.80	+22 55.9	21.5	−1.12	+ 4.9	1.9/29.0	58564
2004 VF_{34}	2010 01 30.1	08 49.82	−02 07.7	19.9	−0.89	+ 3.6	7.5/03.6	50994
2003 UC_{217}	2010 01 30.1	08 49.83	+05 36.1	21.2	−0.84	+ 3.2	3.4/01.8	57391
2005 QV_{108}	2010 01 30.1	08 49.83	−09 17.8	19.2	−0.84	+20.6	12.1/10.0	90235
2005 UL_{20}	2010 01 30.1	08 49.84	+27 58.2	20.1	−1.17	+ 4.3	4.1/28.0	19658
2008 TS_{104}	2010 01 30.1	08 49.87	−00 21.1	21.2	−0.78	+ 3.7	5.3/03.5	51084
2008 RK_{116}	2010 01 30.1	08 49.88	−02 41.1	21.4	−0.81	+ 4.8	6.1/04.3	46705
2006 BC_{122}	2010 01 30.1	08 49.91	+12 48.1	20.7	−0.91	+ 6.4	1.7/31.4	47381
2006 BE_{29}	2010 01 30.1	08 49.92	+19 30.3	20.3	−1.04	+ 1.6	0.6/29.8	66249
2008 RW_{44}	2010 01 30.1	08 49.92	+19 18.1	21.6	−1.17	+ 4.7	0.6/29.8	50176
2001 XA_{235}	2010 01 30.1	08 49.93	+22 30.9	20.3	−1.09	+ 3.7	1.8/29.2	67567
2008 SM_{6}	2010 01 30.1	08 49.96	+17 04.7	20.8	−0.90	+ 5.5	0.2/30.3	55506
2005 EW_{6}	2010 01 30.1	08 49.96	+08 40.0	19.3	−0.78	+ 6.0	3.0/01.4	97780
2005 SS_{238}	2010 01 30.1	08 49.98	+29 08.0	19.4	−1.25	+ 1.8	5.3/28.0	59759
2008 UW_{109}	2010 01 30.1	08 50.02	+09 30.9	21.7	−0.86	+ 2.7	2.4/31.9	50531
2000 SR_{15}	2010 01 30.2	08 49.95	+02 29.3	20.4	−0.98	+ 2.9	5.0/02.3	50891
2004 TS_{56}	2010 01 30.2	08 49.96	+16 42.3	21.3	−1.00	+ 3.4	0.4/30.4	48945
2006 BZ_{102}	2010 01 30.2	08 49.98	+19 44.0	19.6	−1.12	− 0.4	0.7/29.9	67661
2007 PH_{29}	2010 01 30.2	08 49.99	+09 21.5	20.1	−0.97	+ 0.8	2.5/31.7	24518
2003 YS_{55}	2010 01 30.2	08 50.00	+29 19.0	20.2	−0.88	+ 5.3	3.3/27.4	48919
2007 JG_{21}	2010 01 30.2	08 50.02	+13 28.2	20.3	−1.07	+ 2.0	1.6/31.0	47434
2003 RA_{26}	2010 01 30.2	08 50.03	+02 04.6	22.1	−0.85	+ 3.1	4.2/02.6	22738
2006 HS_{82}	2010 01 30.2	08 50.04	+33 56.6	20.2	−0.95	+ 3.7	4.7/26.4	51035
2001 QE_{129}	2010 01 30.2	08 50.05	+11 40.9	20.6	−1.05	+ 4.0	2.1/31.5	20899
2008 TT_{113}	2010 01 30.2	08 50.06	+19 48.2	20.6	−1.05	+ 5.0	0.7/29.8	46972
2000 UM_{97}	2010 01 30.2	08 50.07	+01 54.1	18.5	−0.98	+ 1.4	7.5/02.6	65312
2004 RE_{185}	2010 01 30.2	08 50.08	+12 22.3	19.3	−1.02	+ 1.8	2.0/31.3	47307
2008 TZ_{73}	2010 01 30.2	08 50.08	+02 11.2	21.0	−0.81	+ 3.2	4.7/02.7	49083
2008 QB_{14}	2010 01 30.2	08 50.11	+18 56.8	21.2	−1.08	+ 3.1	0.5/30.0	46616
2005 UN_{459}	2010 01 30.2	08 50.11	+07 05.6	20.1	−1.04	+ 3.3	4.3/01.4	97954
2005 EV_{316}	2010 01 30.2	08 50.12	+21 43.7	19.8	−0.87	+ 3.8	1.4/29.3	59098
2002 RC_{245}	2010 01 30.2	08 50.13	+16 46.8	20.5	−1.14	+ 5.4	0.4/30.4	18020
2002 FJ_{37}	2010 01 30.2	08 50.13	+44 03.7	19.6	−1.29	+ 1.6	10.2/24.5	43152
2001 SF_{167}	2010 01 30.2	08 50.17	+16 36.1	20.4	−1.07	+ 4.7	0.4/30.5	94087
2003 WM_{29}	2010 01 30.2	08 50.18	+33 16.9	19.4	−0.99	+ 2.5	5.0/26.9	48913
2001 XL_{243}	2010 01 30.2	08 50.19	+24 42.2	19.7	−1.02	+ 7.6	2.8/28.5	62334
2006 CM_{38}	2010 01 30.2	08 50.20	+22 33.6	19.3	−1.10	+ 0.2	1.7/29.4	67664
2008 SG_{59}	2010 01 30.2	08 50.21	+27 17.2	21.4	−1.11	+ 4.4	3.4/28.2	46761
2008 SJ_{74}	2010 01 30.2	08 50.22	−04 01.4	19.9	−0.88	+ 3.8	6.8/04.4	52179
2006 DO_{139}	2010 01 30.2	08 50.23	+10 32.6	20.0	−0.85	+ 6.7	2.2/01.0	48996
2004 QB_{10}	2010 01 30.2	08 50.24	+38 51.4	20.1	−1.31	− 0.6	8.0/26.7	43206
2002 PZ_{28}	2010 01 30.2	08 50.27	+16 06.2	19.0	−0.95	− 0.1	0.5/30.6	67579
2007 LC_{1}	2010 01 30.2	08 50.28	+07 20.7	21.0	−0.98	+ 4.5	4.0/01.5	46557
2008 UO_{160}	2010 01 30.2	08 50.30	+35 17.0	21.9	−0.91	+ 3.6	4.3/26.2	50560
2000 CZ_{71}	2010 01 30.2	08 50.32	+18 24.1	20.9	−1.12	+ 4.0	0.3/30.1	47142
2001 SH_{19}	2010 01 30.2	08 50.34	+16 18.4	20.5	−1.06	+ 4.7	10.2/20.0	94052
2005 UW_{28}	2010 01 30.2	08 50.34	+08 00.4	20.6	−1.08	+ 4.1	4.0/01.3	48978
2002 QY_{75}	2010 01 30.2	08 50.35	+17 18.9	20.7	−0.80	+ 6.5	0.1/30.4	25866
2003 OJ_{27}	2010 01 30.2	08 50.35	+14 56.0	20.1	−0.88	+ 7.0	0.9/31.0	47251
2008 VS_{57}	2010 01 30.2	08 50.36	+36 21.5	20.4	−1.09	+ 4.9	5.8/25.7	63871
2004 VH_{35}	2010 01 30.2	08 50.38	+14 31.6	21.6	−0.94	+ 4.6	1.0/31.0	46230
2005 EH_{250}	2010 01 30.2	08 50.39	−03 00.3	18.6	−0.72	+ 5.5	8.1/04.8	47347
2003 SK_{47}	2010 01 30.2	08 50.39	+11 13.4	19.6	−0.88	+ 3.4	2.1/31.7	50953
2001 TY_{14}	2010 01 30.2	08 50.41	+21 38.6	20.8	−1.06	+ 5.8	1.4/29.4	58415
2004 PE_{32}	2010 01 30.2	08 50.41	+23 50.6	20.1	−1.13	+ 2.5	2.2/29.1	67607
2008 SU_{152}	2010 01 30.2	08 50.42	+32 42.2	21.0	−1.14	+ 1.4	4.9/27.4	49060
2003 FA_{45}	2010 01 30.2	08 50.45	+15 56.8	19.8	−1.03	+ 4.4	0.8/30.7	21326
2002 DG_{2}	2010 01 30.2	08 50.51	+55 22.0	18.3	−2.39	−14.8	17.3/31.8	66129
2003 UJ_{258}	2010 01 30.3	08 50.37	+20 43.6	19.6	−0.88	+ 5.1	1.1/29.6	67017
2008 UJ_{344}	2010 01 30.3	08 50.37	+39 36.8	20.5	−0.94	+ 6.1	5.3/24.6	50655
2008 TA_{71}	2010 01 30.3	08 50.38	+13 33.0	21.2	−0.89	+ 4.7	1.3/31.3	67296
2005 UH_{292}	2010 01 30.3	08 50.40	+16 54.4	19.5	−1.11	+ 2.6	0.4/30.5	66225
2007 PJ	2010 01 30.3	08 50.42	+09 21.9	19.9	−0.85	+ 6.8	2.6/01.4	49024
2008 SS_{258}	2010 01 30.3	08 50.42	+00 33.6	20.6	−0.91	+ 2.8	5.4/03.0	50353
2001 TW_{93}	2010 01 30.3	08 50.43	+06 17.7	21.4	−1.01	+ 4.1	3.9/01.8	43131
2003 YU_{32}	2010 01 30.3	08 50.44	−03 20.5	19.6	−0.81	+ 2.7	7.1/04.2	62381
2004 UU_{2}	2010 01 30.3	08 50.44	+03 34.3	19.4	−0.85	+ 9.6	5.4/03.3	47324
2006 EG_{73}	2010 01 30.3	08 50.46	+27 14.3	21.4	−1.00	+ 2.7	3.1/28.3	57046
2003 WO_{10}	2010 01 30.3	08 50.46	+18 43.5	19.3	−0.92	+ 1.6	0.3/30.1	47277
2000 WA_{148}	2010 01 30.3	08 50.46	+31 18.2	19.8	−1.04	+ 6.8	4.6/27.0	43115
2007 LF_{5}	2010 01 30.3	08 50.46	+19 24.8	20.3	−0.91	+ 7.9	0.5/29.9	55329
2008 TS_{122}	2010 01 30.3	08 50.46	+11 39.5	20.3	−0.81	+ 4.0	1.8/31.7	58930
2008 SH_{234}	2010 01 30.3	08 50.50	+25 58.2	22.3	−1.09	+ 3.9	2.7/28.6	56136
2001 QD_{7}	2010 01 30.3	08 50.52	+19 41.5	21.1	−1.12	+ 2.8	0.7/29.9	47168
2003 SO_{150}	2010 01 30.3	08 50.53	+27 11.8	20.9	−0.92	+ 4.4	2.5/28.1	59707
2001 BR_{71}	2010 01 30.3	08 50.54	+17 49.4	18.2	−0.90	+ 6.2	0.0/30.3	47163
2008 OB_{10}	2010 01 30.3	08 50.57	+14 08.0	20.2	−1.05	+ 6.3	1.3/31.2	67698
2005 QY_{188}	2010 01 30.3	08 50.57	+25 32.7	19.3	−1.09	+ 6.4	3.5/28.5	59755
2007 KH_{3}	2010 01 30.3	08 50.58	+09 13.1	19.8	−1.04	+ 2.3	3.5/32.0	67688
2007 GQ_{45}	2010 01 30.3	08 50.59	+40 28.3	21.3	−1.14	+ 3.8	6.8/25.1	58566
2006 HU_{45}	2010 01 30.3	08 50.60	+21 24.5	20.7	−0.90	+ 4.2	1.2/29.5	46467
2005 SP_{129}	2010 01 30.3	08 50.61	+30 16.3	19.3	−1.20	+ 3.2	5.6/27.7	20817
2005 UB_{214}	2010 01 30.3	08 50.63	+16 32.6	18.0	−1.06	+ 0.9	0.6/30.6	67641
2005 EZ_{280}	2010 01 30.3	08 50.65	+16 14.5	20.1	−0.89	+ 8.5	0.5/30.7	77852
2000 EJ_{203}	2010 01 30.3	08 50.65	+00 49.5	20.5	−0.80	+ 3.8	5.1/03.3	48818
2002 CX_{284}	2010 01 30.3	08 50.65	+18 22.2	20.0	−1.03	+ 2.3	0.3/30.2	47205
2008 SX_{65}	2010 01 30.3	08 50.65	+34 22.9	20.4	−0.97	+ 2.6	5.2/26.6	51074
2007 GP_{14}	2010 01 30.3	08 50.66	+09 09.9	19.8	−0.98	+ 6.7	3.6/01.4	67685
2008 SS_{84}	2010 01 30.3	08 50.67	+09 52.6	20.8	−0.93	+ 3.0	2.7/32.0	46781
2008 UV_{347}	2010 01 30.3	08 50.67	+15 52.8	19.4	−0.83	+ 3.5	0.6/30.8	58178
2008 UR_{125}	2010 01 30.3	08 50.67	+05 30.0	20.6	−0.81	+ 1.6	3.3/01.9	52516

2002 CN_{263}	2010 01 30.3	08 50.70	+16 38.1	19.4	−0.73	+	1.9	0.3/30.6	66128
2002 NG_{26}	2010 01 30.3	08 50.76	+14 49.6	19.6	−0.90	+	0.5	0.8/31.0	67578
2005 WR_{35}	2010 01 30.3	08 50.77	+15 30.5	20.6	−1.08	+	4.0	0.8/31.0	97984
2006 DM_{169}	2010 01 30.3	08 50.79	+12 06.0	19.8	−0.85	+	6.1	1.7/31.7	48997
1999 TS_{78}	2010 01 30.3	08 50.79	+15 22.2	21.3	−0.94	+	4.3	0.7/31.0	65303
2003 WF_{61}	2010 01 30.3	08 50.80	+58 21.6	20.0	−1.33	+	4.8	13.4/17.8	77744
2002 RX_{223}	2010 01 30.3	08 50.82	+24 29.0	20.6	−0.88	+	2.9	1.9/28.9	67582
2008 UN_{310}	2010 01 30.3	08 50.82	+12 43.2	19.9	−0.90	+	1.0	1.5/31.3	60587
2005 SS_{192}	2010 01 30.4	08 50.79	+12 04.0	21.7	−1.06	+	5.2	2.2/31.6	09377
2008 SO_{72}	2010 01 30.4	08 50.80	+25 36.4	20.6	−1.00	+	2.7	2.6/28.8	49051
2008 UV_{121}	2010 01 30.4	08 50.80	+12 28.5	21.7	−0.89	+	2.4	1.5/31.5	59814
2008 US_{336}	2010 01 30.4	08 50.80	+23 07.3	20.5	−0.88	+	3.6	1.6/29.2	50646
2000 SB_{363}	2010 01 30.4	08 50.82	+10 47.4	18.5	−1.52	−	6.3	3.4/31.1	12743
2002 NS_{15}	2010 01 30.4	08 50.84	+25 10.0	20.3	−0.88	+	3.6	2.0/28.7	67578
2006 JY_{17}	2010 01 30.4	08 50.86	+22 10.1	20.4	−0.87	+	4.3	1.4/29.4	52456
2005 EC_{93}	2010 01 30.4	08 50.87	+29 44.1	19.4	−0.90	+	8.4	3.8/27.1	66196
2008 UT_{132}	2010 01 30.4	08 50.89	−21 20.5	19.7	−0.80	+	1.6	11.6/09.7	55530
2005 WQ_{31}	2010 01 30.4	08 50.94	+19 38.4	21.0	−1.09	+	4.0	0.8/30.0	96459
2008 WR_{49}	2010 01 30.4	08 50.94	+02 30.5	19.6	−0.78	+	3.4	4.4/02.9	58629
1995 UD_{67}	2010 01 30.4	08 50.96	+19 39.6	20.7	−1.18	+	3.3	0.8/30.0	45819
2006 FM_{37}	2010 01 30.4	08 50.97	+00 34.0	18.8	−0.99	−	1.0	6.9/02.3	64295
2001 RU_{26}	2010 01 30.4	08 51.00	+24 42.6	20.0	−1.16	+	2.7	2.6/29.1	67557
2001 UK_{31}	2010 01 30.4	08 51.01	+21 33.0	19.6	−1.07	+	4.5	1.7/29.6	94199
2002 OG_{27}	2010 01 30.4	08 51.03	+16 30.2	20.3	−0.85	+	4.4	0.4/30.7	50931
2005 SP_{210}	2010 01 30.4	08 51.03	+19 20.7	19.5	−1.14	+	1.6	0.8/30.1	66213
2001 XQ_{206}	2010 01 30.4	08 51.04	+17 05.9	19.5	−1.02	+	6.3	9.5/20.0	60754
2008 SK_{55}	2010 01 30.4	08 51.04	+13 09.6	22.5	−0.92	+	4.2	1.4/31.5	46757
2003 WV_{106}	2010 01 30.4	08 51.05	+24 24.4	21.3	−0.97	+	2.2	1.9/29.1	59719
2004 RS_{262}	2010 01 30.4	08 51.07	+22 31.0	19.8	−1.11	+	2.7	2.1/29.5	66180
2001 QC_{246}	2010 01 30.4	08 51.08	+14 16.2	19.9	−1.05	+	5.0	1.2/31.2	67556
2002 QJ_{25}	2010 01 30.4	08 51.09	+14 33.1	21.5	−0.82	+	3.8	0.8/31.2	50933
2004 RP_{262}	2010 01 30.4	08 51.09	+18 27.6	21.4	−1.05	+	3.9	0.3/30.3	47310
1999 CK_{9}	2010 01 30.4	08 51.10	+19 21.7	19.0	−1.05	−	2.3	0.6/30.2	67546
2008 SG_{41}	2010 01 30.4	08 51.14	+21 20.6	20.9	−1.08	+	4.6	1.3/29.7	58614
2008 RO_{26}	2010 01 30.4	08 51.14	+07 10.2	20.5	−0.90	+	5.4	3.3/02.0	50166
2001 VM_{104}	2010 01 30.4	08 51.15	+20 22.3	19.9	−1.10	+	3.4	1.0/29.9	67564
2005 QS_{80}	2010 01 30.4	08 51.15	+27 08.3	20.1	−1.24	+	2.0	4.2/28.7	19649
2002 SB_{24}	2010 01 30.4	08 51.17	+23 23.1	20.6	−0.81	+	5.3	1.4/29.1	67583
1999 RM_{169}	2010 01 30.4	08 51.18	+17 50.8	20.6	−0.96	+	2.7	0.1/30.4	67546
2002 TF_{97}	2010 01 30.4	08 51.21	+31 46.1	20.7	−0.96	+	2.0	4.1/27.5	59079
2008 UE_{84}	2010 01 30.4	08 51.22	+15 23.7	21.6	−0.91	+	3.1	0.7/31.0	55526
2002 RF_{46}	2010 01 30.4	08 51.23	+30 11.7	19.7	−0.94	+	2.2	3.6/27.8	58435
2000 SO_{2}	2010 01 30.4	08 51.25	+34 19.0	19.7	−1.11	+	6.3	5.9/26.5	62307
2008 SS_{67}	2010 01 30.4	08 51.25	+12 27.5	21.5	−0.91	+	4.1	1.5/31.6	47491
2008 UA_{9}	2010 01 30.5	08 51.18	+19 40.7	22.8	−1.06	+	3.8	0.7/30.1	55520
2002 GK_{176}	2010 01 30.5	08 51.20	+12 15.2	18.4	−0.92	+	2.9	2.5/31.6	67577
2005 EH_{243}	2010 01 30.5	08 51.20	+53 39.1	20.4	−2.11	−	3.3	16.7/24.6	22788
2002 GJ_{92}	2010 01 30.5	08 51.23	+08 34.8	20.3	−0.88	+	4.2	2.8/01.6	50927
2001 XS_{253}	2010 01 30.5	08 51.25	+23 05.6	19.9	−1.06	+	5.3	2.2/29.3	66120
2007 RC_{6}	2010 01 30.5	08 51.25	+06 39.8	21.1	−0.86	+	3.9	3.1/01.9	49025
2008 UM_{42}	2010 01 30.5	08 51.25	−02 35.2	21.1	−0.83	+	2.6	5.7/04.1	49101
2008 SQ_{110}	2010 01 30.5	08 51.30	+21 10.4	20.4	−0.90	+	4.2	1.2/29.7	49054
2008 SW_{207}	2010 01 30.5	08 51.30	+27 33.5	20.2	−1.00	+	7.2	3.0/28.0	66327
2002 ED_{62}	2010 01 30.5	08 51.31	+23 14.3	19.4	−1.08	+	1.3	2.2/29.5	48863
2008 RH_{23}	2010 01 30.5	08 51.33	−00 55.8	21.7	−0.88	+	4.2	5.4/03.9	49038
2003 UC_{31}	2010 01 30.5	08 51.34	+18 02.0	20.9	−0.90	+	3.2	0.1/30.4	50960
2003 CN_{11}	2010 01 30.5	08 51.34	+24 02.7	19.7	−1.08	+	6.2	2.8/29.0	67590
2007 GE_{6}	2010 01 30.5	08 51.36	+08 00.9	20.5	−1.06	+	4.4	4.0/01.5	46528
2008 PZ_{7}	2010 01 30.5	08 51.38	+12 32.1	20.9	−1.04	+	5.9	1.8/31.7	47449
2008 UZ_{166}	2010 01 30.5	08 51.40	+15 01.4	21.0	−0.86	+	3.9	0.8/31.1	49124
2005 US_{178}	2010 01 30.5	08 51.41	+08 45.7	19.6	−0.99	+	4.6	3.9/01.5	47356
2005 VH_{3}	2010 01 30.5	08 51.42	+03 53.7	20.4	−1.05	+	3.7	5.8/02.5	97960
2006 SV_{356}	2010 01 30.5	08 51.43	+62 53.6	20.0	−2.20	−	2.6	22.6/19.8	14797
2006 HM_{8}	2010 01 30.5	08 51.43	+24 16.0	20.9	−0.97	+	2.9	2.1/29.1	56043
2006 EB_{65}	2010 01 30.5	08 51.44	+16 00.2	20.2	−0.94	+	2.9	0.6/30.9	47400
2008 UZ_{99}	2010 01 30.5	08 51.45	+10 38.7	20.6	−0.77	+	3.0	2.0/01.1	51092
2008 RG_{106}	2010 01 30.5	08 51.45	+10 58.5	22.9	−1.04	+	5.9	2.2/01.1	49042
2006 DO_{204}	2010 01 30.5	08 51.45	−20 23.9	19.7	−0.84	+	4.3	13.8/10.2	46433
2005 SQ_{167}	2010 01 30.5	08 51.53	+25 10.8	20.0	−1.14	+	6.4	2.9/28.8	21836
2004 VM_{11}	2010 01 30.5	08 51.53	−02 41.6	19.7	−0.93	+	3.1	7.0/03.9	50993
2004 RC_{42}	2010 01 30.5	08 51.55	+10 55.6	21.6	−0.94	+	4.5	2.1/01.1	48935
2001 SN_{264}	2010 01 30.5	08 51.57	−16 22.7	21.2	−0.99	+	3.4	11.0/07.6	45892
2008 QU_{23}	2010 01 30.5	08 51.59	+18 07.5	21.7	−1.06	+	4.0	0.2/30.5	47456
2001 QT_{12}	2010 01 30.5	08 51.63	+22 51.8	19.7	−1.10	+	5.1	1.9/29.4	66103
2006 BE_{269}	2010 01 30.5	08 51.64	+35 48.2	19.3	−1.11	+	4.3	7.1/26.3	02283
2004 RY_{244}	2010 01 30.6	08 51.60	+15 59.0	20.2	−0.99	+	5.7	0.6/31.0	47309
2008 UR_{264}	2010 01 30.6	08 51.62	−14 55.1	21.4	−0.80	+	1.9	9.1/07.8	48682
2004 VV_{59}	2010 01 30.6	08 51.65	+01 47.1	19.7	−0.95	+	1.6	5.6/02.8	67051
2006 DT_{5}	2010 01 30.6	08 51.67	+11 51.1	20.5	−0.90	+	6.0	1.8/01.0	47389
2003 UY_{53}	2010 01 30.6	08 51.68	+30 07.1	19.5	−1.02	+	1.1	4.1/28.2	48906
2008 TS_{9}	2010 01 30.6	08 51.70	+00 20.5	20.0	−0.85	+	1.1	5.1/03.3	50378
2003 FB_{65}	2010 01 30.6	08 51.71	+27 03.0	19.5	−1.09	+	5.5	4.0/28.4	66150
2005 UL_{36}	2010 01 30.6	08 51.71	+33 15.3	21.0	−1.21	+	4.0	6.2/27.3	18137
2006 KT_{83}	2010 01 30.6	08 51.73	+35 25.3	20.9	−1.00	+	4.9	6.4/26.2	26178
2002 PH_{25}	2010 01 30.6	08 51.73	+15 01.0	20.9	−1.14	+	5.8	1.1/31.2	97608
2006 AB_{34}	2010 01 30.6	08 51.75	+35 52.1	18.9	−1.13	+	3.8	7.8/26.3	48985
2001 WG_{13}	2010 01 30.6	08 51.75	+24 28.0	20.3	−1.08	+	5.1	2.4/29.1	66116
2008 QZ_{1}	2010 01 30.6	08 51.76	+14 11.1	20.9	−1.06	+	4.3	1.2/31.4	49035
2008 UM_{364}	2010 01 30.6	08 51.77	+26 07.6	21.4	−0.98	+	0.2	2.3/29.1	67320
2001 TS_{32}	2010 01 30.6	08 51.79	+13 29.8	20.1	−1.07	+	3.4	1.3/31.5	67560
2007 EN_{145}	2010 01 30.6	08 51.82	+12 32.1	20.5	−1.06	+	7.1	2.0/31.8	46516
2002 PA_{76}	2010 01 30.6	08 51.83	+20 48.2	20.4	−0.84	+	6.2	0.9/29.9	21319
2001 ST_{265}	2010 01 30.6	08 51.87	+18 12.4	19.3	−1.05	+	3.5	11.2/20.0	66107
2008 UM_{167}	2010 01 30.6	08 51.90	+14 25.6	20.8	−0.87	+	4.1	1.0/31.4	49124
1998 MW_{23}	2010 01 30.6	08 51.91	+15 46.9	20.7	−0.93	+	2.8	0.6/31.0	47130
2008 UQ_{101}	2010 01 30.6	08 51.92	+13 48.8	20.6	−0.99	+	3.5	1.3/31.5	47024
2005 EC_{284}	2010 01 30.6	08 51.92	+15 11.8	19.3	−0.80	+	8.1	0.7/31.3	22789
2008 UO_{57}	2010 01 30.6	08 51.94	+20 33.4	20.0	−1.04	+	4.7	1.1/30.0	66333
2001 QP_{229}	2010 01 30.6	08 51.94	+10 17.5	21.0	−1.04	+	3.8	2.6/01.2	47170
2007 MO_{16}	2010 01 30.6	08 51.94	+29 15.2	20.0	−0.98	+	6.7	3.4/27.7	52470
2005 SB_{218}	2010 01 30.6	08 51.96	+24 23.1	19.3	−1.13	+	4.9	2.9/29.2	67635
2002 RW_{278}	2010 01 30.6	08 51.97	+05 21.0	21.2	−0.80	+	3.1	3.6/02.4	48498

2007 LO_{3}	2010 01 30.6	08 51.97	+05 30.2	21.1	−0.81	+ 3.7	3.2/02.5	51045
2003 HV_{35}	2010 01 30.6	08 51.97	+30 40.7	19.1	−1.03	+ 8.6	5.7/27.1	66152
2001 UH_{64}	2010 01 30.6	08 51.99	+24 56.0	19.0	−1.11	+ 2.5	3.2/29.2	97491
2001 XT_{103}	2010 01 30.6	08 51.99	−09 15.6	18.5	−1.42	− 6.1	13.1/02.4	64173
2006 DT_{19}	2010 01 30.6	08 52.00	+24 17.1	20.7	−0.99	+ 2.8	2.0/29.3	57435
2002 WM_{11}	2010 01 30.6	08 52.01	−10 12.3	18.3	−1.40	−10.6	13.8/01.8	66145
2008 TS_{32}	2010 01 30.6	08 52.02	+14 55.7	20.5	−0.90	+ 4.6	0.9/31.3	51082
2005 UM_{37}	2010 01 30.6	08 52.03	+26 51.5	20.5	−1.15	+ 4.9	3.3/28.7	41829
2008 VO_{15}	2010 01 30.6	08 52.04	+17 34.2	21.3	−0.83	+ 3.4	0.0/30.7	50665
2003 EM_{12}	2010 01 30.6	08 52.05	+19 58.7	18.4	−1.12	+ 1.3	1.1/30.2	66149
2008 XR_{26}	2010 01 30.6	08 52.06	+16 03.7	20.7	−0.85	+ 2.0	0.4/31.0	60592
2008 WM_{75}	2010 01 30.6	08 52.06	−01 40.7	20.0	−0.83	+ 1.3	5.7/03.7	58937
2008 UJ_{348}	2010 01 30.6	08 52.07	+02 38.9	21.8	−0.81	+ 3.1	4.6/03.1	58626
2001 TE_{177}	2010 01 30.6	08 52.08	+24 48.0	21.0	−1.15	+ 3.3	2.6/29.2	48844
2008 SV_{19}	2010 01 30.6	08 52.08	+08 08.4	20.2	−0.98	+ 5.4	4.1/01.9	49045
2002 RW_{35}	2010 01 30.6	08 52.08	+20 02.7	21.2	−0.88	+ 1.5	0.6/30.2	50636
2003 XC_{25}	2010 01 30.6	08 52.08	+43 12.3	21.5	−1.07	+ 3.4	7.5/24.6	49897
2004 GO_{87}	2010 01 30.6	08 52.12	+47 37.1	20.9	−1.38	+ 6.5	9.4/22.7	47293
2008 TG_{17}	2010 01 30.7	08 52.02	+21 53.3	21.0	−0.95	+ 3.3	1.3/29.8	60908
2005 VA_{40}	2010 01 30.7	08 52.05	+22 44.8	19.6	−1.02	+ 8.1	2.2/29.4	66230
2007 HC_{68}	2010 01 30.7	08 52.08	+20 50.6	19.3	−1.05	+ 6.6	1.5/29.9	20657
2005 VZ_{33}	2010 01 30.7	08 52.10	+22 13.9	19.2	−1.05	+ 5.6	2.0/29.7	67645
2002 QC_{124}	2010 01 30.7	08 52.15	+14 04.8	21.8	−0.86	+ 2.2	1.0/31.5	45976
2007 HX_{40}	2010 01 30.7	08 52.15	+22 29.5	20.9	−1.09	+ 4.9	1.8/29.6	49020
2006 DY_{26}	2010 01 30.7	08 52.17	+22 53.0	20.9	−1.02	+ 3.2	1.9/29.6	02288
2006 DK_{31}	2010 01 30.7	08 52.18	+23 13.4	19.9	−1.05	+ 1.4	2.2/29.7	47391
2002 CX_{123}	2010 01 30.7	08 52.20	+16 38.1	19.9	−0.96	+ 4.8	0.4/31.0	47201
2003 BV_{32}	2010 01 30.7	08 52.21	+13 23.7	18.5	−1.40	− 4.8	1.7/31.2	62367
2005 LY_{42}	2010 01 30.7	08 52.23	+19 06.1	22.4	−1.14	+ 4.1	0.5/30.4	47350
2008 UG_{124}	2010 01 30.7	08 52.25	+25 11.5	20.2	−0.90	+ 1.7	2.1/29.2	50539
2006 DS_{23}	2010 01 30.7	08 52.26	+18 37.3	20.0	−0.95	+ 4.9	0.4/30.5	66255
2001 TP_{138}	2010 01 30.7	08 52.26	+59 06.6	20.7	−2.04	− 3.7	15.5/24.4	37279
2006 KS_{115}	2010 01 30.7	08 52.27	+05 27.7	20.5	−0.77	+ 3.1	3.3/02.5	49011
2007 JQ_{24}	2010 01 30.7	08 52.30	+07 41.3	19.7	−0.92	+ 9.3	3.9/02.4	22891
2003 NK_{10}	2010 01 30.7	08 52.33	+09 35.4	19.9	−0.89	+ 5.2	2.7/01.6	47251
2008 XQ_{32}	2010 01 30.7	08 52.35	+16 27.9	21.2	−0.80	+ 2.5	0.3/31.0	55582
2003 GN_{13}	2010 01 30.7	08 52.36	+07 37.3	19.6	−1.01	+ 3.4	4.1/01.8	60785
2003 TO_{51}	2010 01 30.7	08 52.36	+06 51.7	19.8	−0.92	+ 0.8	3.2/01.8	60789
2006 KJ_{83}	2010 01 30.7	08 52.37	+02 29.4	19.6	−0.80	+ 7.2	5.0/03.7	22820
2008 WT_{113}	2010 01 30.7	08 52.38	+23 53.9	20.7	−0.80	+ 4.0	1.7/29.3	50749
2005 AL_{30}	2010 01 30.7	08 52.39	+41 07.9	19.3	−1.14	+ 1.0	8.0/25.6	47337
2006 DX_{9}	2010 01 30.7	08 52.40	+33 54.8	19.5	−1.17	+ 0.7	6.0/27.6	58525
2008 TY_{7}	2010 01 30.7	08 52.40	+39 06.8	21.8	−1.15	+ 2.1	6.4/26.3	49074
2008 UL_{294}	2010 01 30.7	08 52.42	+19 19.1	20.5	−0.88	+ 2.9	0.5/30.4	50627
2006 BU_{40}	2010 01 30.7	08 52.44	+18 56.3	20.0	−1.01	+ 2.2	0.4/30.5	66249
2007 RL_{65}	2010 01 30.7	08 52.44	+10 29.2	21.2	−0.77	+ 4.7	1.9/01.5	49026
2002 QO_{58}	2010 01 30.7	08 52.45	+23 27.1	21.0	−0.88	+ 2.7	1.6/29.5	45969
2005 EH_{164}	2010 01 30.7	08 52.46	+10 45.9	19.7	−0.79	+ 7.0	2.2/01.6	65422
2007 TH_{224}	2010 01 30.8	08 52.42	+19 03.0	20.8	−0.89	+ 1.0	0.4/30.5	38133
2004 TT_{49}	2010 01 30.8	08 52.42	+49 17.3	19.3	−1.32	+ 1.9	12.2/23.0	02215
2002 PB_{174}	2010 01 30.8	08 52.43	+13 43.8	21.3	−0.84	+ 3.0	1.1/31.6	45961
2003 SW_{297}	2010 01 30.8	08 52.46	−10 07.2	22.0	−0.82	+ 3.3	7.4/06.6	60345
2008 SX_{143}	2010 01 30.8	08 52.46	+29 32.4	21.3	−1.02	+ 3.8	3.7/28.1	49059
2007 RL_{211}	2010 01 30.8	08 52.47	+08 00.0	21.7	−0.81	+ 4.9	2.6/02.1	59800
2004 RQ_{101}	2010 01 30.8	08 52.47	+30 15.1	19.2	−1.22	− 1.5	5.2/28.8	47305
2008 UC_{9}	2010 01 30.8	08 52.47	+27 20.1	22.4	−0.96	+ 2.5	3.0/28.8	55520
2005 SW_{26}	2010 01 30.8	08 52.48	+19 23.7	20.8	−1.12	+ 5.4	0.7/30.4	41826
2005 EG_{67}	2010 01 30.8	08 52.51	+25 20.2	19.1	−0.93	+ 2.1	2.5/29.2	60822
2008 SO_{265}	2010 01 30.8	08 52.51	+05 29.1	20.4	−0.82	+ 2.8	3.7/02.5	52511
2007 PO	2010 01 30.8	08 52.55	+17 53.0	18.8	−0.80	+ 8.7	0.1/30.7	46566
2002 VE_{71}	2010 01 30.8	08 52.55	+25 10.2	20.7	−1.19	+ 5.3	3.0/29.2	89370
2005 GF_{141}	2010 01 30.8	08 52.58	−03 54.0	19.3	−0.82	+11.5	7.4/06.1	09201
2006 HG_{94}	2010 01 30.8	08 52.58	+12 03.7	20.8	−0.80	+ 6.2	1.7/01.2	24492
2006 KO_{18}	2010 01 30.8	08 52.60	+20 52.9	19.9	−0.82	+ 5.7	0.9/30.0	67670
2002 RZ_{88}	2010 01 30.8	08 52.61	+09 29.4	20.9	−0.78	+ 5.5	2.3/01.9	45983
2001 PF_{42}	2010 01 30.8	08 52.61	−08 49.4	20.8	−0.72	+ 3.6	6.5/06.7	52317
2004 RP_{77}	2010 01 30.8	08 52.62	+14 23.4	22.3	−0.95	+ 5.4	0.9/31.6	74334
2008 OK	2010 01 30.8	08 52.66	+17 42.1	20.1	−1.37	− 2.8	9.2/20.0	47447
2003 TE_{19}	2010 01 30.8	08 52.67	+23 20.9	21.3	−0.92	+ 3.6	1.7/29.6	48904
2008 TW_{15}	2010 01 30.8	08 52.71	+19 42.5	20.5	−1.08	+ 3.1	0.8/30.4	49074
2008 UW_{360}	2010 01 30.8	08 52.72	+38 04.0	19.9	−0.93	+ 5.6	5.8/25.5	67318
2003 WE_{17}	2010 01 30.8	08 52.73	+12 08.0	19.4	−0.80	+ 6.5	1.7/01.2	58463
1999 VS_{119}	2010 01 30.8	08 52.74	+24 58.0	20.7	−0.99	+ 2.9	2.4/29.3	67547
2006 EC_{21}	2010 01 30.8	08 52.74	+21 28.6	20.7	−1.00	+ 2.8	1.3/30.1	53487
2002 QG_{77}	2010 01 30.8	08 52.76	+15 45.7	20.5	−0.82	+ 4.3	0.5/31.3	50934
2005 BA_{8}	2010 01 30.8	08 52.76	+24 57.4	19.5	−0.89	+ 6.5	2.4/29.0	67621
2005 SF_{57}	2010 01 30.8	08 52.77	+11 45.0	21.3	−1.09	+ 5.3	2.2/01.2	21827
2008 VH_{38}	2010 01 30.8	08 52.77	−01 15.4	20.6	−0.79	+ 1.5	5.2/03.9	51106
2004 RA_{159}	2010 01 30.8	08 52.79	+03 46.7	21.5	−0.94	+ 4.5	4.6/03.0	58482
2008 RV_{42}	2010 01 30.8	08 52.81	+15 03.8	20.4	−0.94	+ 4.7	0.8/31.4	46662
2008 US_{234}	2010 01 30.8	08 52.84	−01 19.4	20.6	−0.82	+ 2.9	6.5/04.2	50599
2005 VM_{50}	2010 01 30.8	08 52.84	+34 01.9	19.8	−1.19	+ 6.5	6.5/27.0	97966
2007 JM_{24}	2010 01 30.8	08 52.85	+18 40.5	20.6	−0.94	+ 9.4	0.4/30.6	21234
2008 RR_{25}	2010 01 30.8	08 52.88	+25 45.2	20.6	−1.02	+ 2.6	2.8/29.2	55499
2005 UV_{68}	2010 01 30.9	08 52.82	+24 37.3	18.7	−1.18	+ 0.9	3.3/29.6	57431
2008 RY_{110}	2010 01 30.9	08 52.85	+21 36.2	21.2	−0.92	+ 4.1	1.4/30.0	67703
2004 SS_{39}	2010 01 30.9	08 52.86	+21 53.5	22.1	−1.01	+ 3.7	1.4/30.0	47313
2007 EN_{132}	2010 01 30.9	08 52.87	+14 42.3	21.8	−1.07	+ 5.1	1.1/31.5	58565
2003 QJ_{5}	2010 01 30.9	08 52.89	−12 46.1	22.3	−0.84	+ 5.2	7.5/07.7	21134
2002 TE_{127}	2010 01 30.9	08 52.89	+12 20.8	20.7	−0.83	+ 2.0	1.4/01.0	67584
2008 TL_{165}	2010 01 30.9	08 52.90	+32 16.9	20.5	−0.94	+ 3.6	4.3/27.5	50454
2004 TQ_{316}	2010 01 30.9	08 52.91	+07 48.9	20.1	−0.89	+ 5.6	4.0/02.3	43220
2008 SX_{104}	2010 01 30.9	08 52.92	+26 21.6	20.2	−1.00	+ 3.5	3.0/29.0	60581
2007 RR_{284}	2010 01 30.9	08 52.93	+28 38.0	21.5	−1.09	+ 2.1	3.4/28.6	31553
2003 SF_{281}	2010 01 30.9	08 52.96	+31 47.2	20.8	−0.98	+ 3.5	4.1/27.7	59085
2003 XB_{2}	2010 01 30.9	08 53.02	+30 01.2	19.6	−0.91	+ 4.9	3.6/27.9	50969
2005 UK_{162}	2010 01 30.9	08 53.02	+25 02.9	19.6	−1.11	+ 6.7	2.9/29.2	66222
2002 SZ_{51}	2010 01 30.9	08 53.04	+52 32.1	19.7	−1.27	+ 0.6	9.7/23.1	48879
2005 TA_{26}	2010 01 30.9	08 53.05	+27 43.9	21.6	−1.19	+ 3.7	3.9/28.9	97850
2008 PG_{5}	2010 01 30.9	08 53.06	+09 55.7	21.7	−1.01	+ 4.1	2.6/01.6	67699
2008 QM_{11}	2010 01 30.9	08 53.06	+16 20.3	20.7	−0.94	+ 4.2	0.4/31.2	52507
2005 EX_{293}	2010 01 30.9	08 53.06	+20 25.7	18.9	−0.83	+ 7.4	1.0/30.2	47347

2003 QA_{20}	2010 01 30.9	08 53.07	+28 58.4	21.1	−1.01	+ 1.9	3.2/28.6	02154
2008 UQ_{129}	2010 01 30.9	08 53.10	+02 53.4	19.6	−0.80	+ 3.0	4.7/03.3	52516
2005 EX_{69}	2010 01 30.9	08 53.11	+31 18.7	18.4	−0.46	+15.4	7.1/25.5	65421
2008 UF_{342}	2010 01 30.9	08 53.13	+16 39.2	20.4	−0.92	+ 3.6	0.3/31.2	53696
2006 DA_{93}	2010 01 30.9	08 53.15	+19 36.4	20.7	−0.94	+ 3.6	0.7/30.5	49993
2004 TO_{191}	2010 01 30.9	08 53.16	+26 14.3	20.9	−1.04	+ 2.8	3.7/29.2	86573
2000 FC_{45}	2010 01 30.9	08 53.19	+25 57.6	20.4	−0.91	+ 3.3	2.5/29.1	31158
2004 RZ_{191}	2010 01 30.9	08 53.20	−04 59.2	20.4	−0.88	+ 6.7	7.6/06.0	46174
2008 UY_{33}	2010 01 30.9	08 53.21	+25 11.1	20.4	−1.11	+ 4.9	2.8/29.3	67723
2008 UB_{242}	2010 01 30.9	08 53.23	+16 20.0	19.8	−0.85	+ 7.2	0.4/31.3	50601
2006 BR_{258}	2010 01 30.9	08 53.23	+02 19.8	20.0	−0.88	+14.7	5.5/04.7	97140
2004 LV_{29}	2010 01 30.9	08 53.24	+10 22.4	20.7	−1.01	+ 3.7	2.6/01.5	47294
2003 ST_{281}	2010 01 30.9	08 53.26	+17 38.4	20.6	−0.93	+ 2.4	7.7/20.0	56911
2002 GA_{106}	2010 01 30.9	08 53.27	+41 33.1	19.7	−1.20	+ 5.3	8.7/24.6	48866
2005 UX_{443}	2010 01 30.9	08 53.28	+10 23.3	20.2	−1.10	+ 3.6	2.9/01.5	97952
2008 SB_{98}	2010 01 30.9	08 53.29	+23 30.8	20.1	−0.97	+ 2.6	2.1/29.7	49053
2008 SF_{163}	2010 01 30.9	08 53.32	+13 04.7	21.1	−1.08	+ 6.0	1.6/32.0	50304
2006 KV_{101}	2010 01 31.0	08 53.22	+15 12.9	20.0	−0.79	+ 6.3	0.7/31.6	47414
2004 RR_{336}	2010 01 31.0	08 53.24	+13 53.3	22.4	−0.96	+ 4.0	1.1/31.8	49926
2008 UB_{354}	2010 01 31.0	08 53.25	+18 32.0	21.1	−0.80	+ 3.2	0.3/30.8	65629
2005 UN_{472}	2010 01 31.0	08 53.28	+08 53.6	22.4	−1.07	+ 4.0	3.0/01.8	47358
2004 PJ_{48}	2010 01 31.0	08 53.28	+15 49.5	20.5	−1.09	+ 2.7	0.6/31.3	58004
2007 PD_{13}	2010 01 31.0	08 53.29	+23 31.6	19.4	−1.01	− 0.5	1.8/30.0	66287
2008 SN_{287}	2010 01 31.0	08 53.29	+19 37.0	20.1	−0.93	+ 1.9	0.7/30.6	65616
2008 US_{351}	2010 01 31.0	08 53.30	+35 28.3	19.7	−0.95	+ 4.3	5.6/26.6	62103
2003 SB_{16}	2010 01 31.0	08 53.33	+05 13.6	19.1	−0.82	+ 7.0	4.1/03.2	47256
2002 JM_{14}	2010 01 31.0	08 53.33	+20 07.7	19.1	−0.94	+ 6.7	0.9/30.4	67577
2006 CO_{5}	2010 01 31.0	08 53.34	+09 17.5	19.8	−0.94	+ 4.3	3.4/01.9	48992
2008 OO_{12}	2010 01 31.0	08 53.35	+06 04.6	20.0	−0.93	+ 7.9	3.6/03.0	47448
2001 TE_{154}	2010 01 31.0	08 53.38	+19 43.7	19.9	−1.05	+ 6.4	0.8/30.5	47179
2008 SE_{259}	2010 01 31.0	08 53.38	+12 16.3	20.8	−0.89	+ 3.7	1.9/01.2	50354
2005 UK_{355}	2010 01 31.0	08 53.38	+09 48.9	20.8	−1.10	+ 3.2	2.9/01.6	97942
2001 QW_{114}	2010 01 31.0	08 53.40	+12 11.9	19.7	−1.09	+ 3.6	2.1/01.1	67556
2006 BC_{120}	2010 01 31.0	08 53.42	+17 38.6	19.8	−1.01	+ 1.7	0.0/31.0	67661
2004 RW_{52}	2010 01 31.0	08 53.42	+32 57.4	20.6	−1.22	+ 0.6	5.4/28.3	74330
2006 JJ_{14}	2010 01 31.0	08 53.42	+13 41.6	21.7	−0.77	+ 3.9	1.0/31.9	28901
2006 GA_{2}	2010 01 31.0	08 53.44	+13 12.2	20.4	−0.91	+ 6.4	1.5/01.1	26758
2002 PC_{125}	2010 01 31.0	08 53.46	+07 39.2	18.9	−0.91	+ 0.5	2.9/02.0	64188
2008 UD_{56}	2010 01 31.0	08 53.46	+24 00.6	20.3	−1.12	+ 3.5	2.5/29.7	59814
2003 UP_{324}	2010 01 31.0	08 53.49	−03 38.1	20.6	−0.90	+ 2.3	6.7/04.6	52381
2005 TB_{128}	2010 01 31.0	08 53.52	+22 06.4	19.7	−1.09	+ 3.0	2.2/30.1	66217
1996 XM_{3}	2010 01 31.0	08 53.53	+31 37.2	20.2	−1.11	+ 2.7	5.0/28.1	48805
2003 FV_{62}	2010 01 31.0	08 53.54	+08 23.9	19.3	−0.92	+ 8.0	4.0/02.4	47245
2005 AQ_{25}	2010 01 31.0	08 53.56	+24 16.9	19.1	−0.92	+ 7.3	2.4/29.3	66194
2001 DU_{30}	2010 01 31.0	08 53.59	+17 46.3	17.7	−0.84	+ 9.7	0.1/31.0	47164
2004 XD_{78}	2010 01 31.0	08 53.60	−01 20.5	20.9	−0.94	+ 1.8	5.6/04.1	67053
2008 UU_{50}	2010 01 31.0	08 53.64	+17 32.5	20.2	−0.85	+ 3.5	0.0/31.1	60585
2004 PJ_{73}	2010 01 31.0	08 53.64	+24 56.8	19.6	−1.24	− 0.4	2.8/29.8	47299
2001 VB_{39}	2010 01 31.0	08 53.65	+29 50.6	19.5	−1.09	+ 4.5	5.2/28.3	20752
2004 RJ_{88}	2010 01 31.0	08 53.66	+32 34.8	21.1	−1.18	+ 0.8	4.9/28.3	50984
2005 YX_{220}	2010 01 31.0	08 53.66	+16 15.9	18.4	−1.47	− 5.2	0.5/31.2	67657
2004 TR_{220}	2010 01 31.0	08 53.68	+35 37.3	22.5	−1.13	+ 3.2	5.6/27.1	46214
2006 DO_{53}	2010 01 31.0	08 53.68	+18 04.3	20.8	−1.04	+ 2.5	0.2/31.0	01358
2006 DC_{206}	2010 01 31.0	08 53.69	+31 41.8	20.2	−1.15	+ 0.3	5.3/28.4	46433
2003 OV_{30}	2010 01 31.0	08 53.69	+24 02.8	20.7	−1.05	+ 0.8	2.0/29.9	47251
2008 PA_{2}	2010 01 31.0	08 53.69	+22 30.0	21.2	−0.98	+ 4.8	1.5/30.0	42984
2004 RW_{163}	2010 01 31.0	08 53.70	+32 18.4	20.2	−1.29	− 1.9	5.5/28.9	02210
2007 FZ_{28}	2010 01 31.0	08 53.73	+21 49.1	21.7	−1.07	+ 4.2	1.4/30.2	49018
2008 RJ_{22}	2010 01 31.0	08 53.73	+20 52.1	20.9	−1.03	+ 4.5	1.2/30.4	52507
2008 TZ_{85}	2010 01 31.0	08 53.73	+26 50.2	20.6	−1.01	+ 2.7	3.2/29.1	50419
2006 KF_{112}	2010 01 31.1	08 53.64	+01 42.8	20.9	−0.77	+ 2.0	4.1/03.5	50020
2006 DN_{12}	2010 01 31.1	08 53.65	+27 58.2	20.6	−1.10	+ 1.4	3.5/29.0	48993
2004 TA_{21}	2010 01 31.1	08 53.66	+19 57.0	20.8	−1.00	+ 3.5	0.9/30.6	48944
2004 PK_{34}	2010 01 31.1	08 53.68	+17 12.0	21.4	−1.03	+ 6.6	0.1/31.2	69784
1999 VK_{85}	2010 01 31.1	08 53.69	+34 35.0	21.0	−1.04	+ 4.8	4.6/27.2	52298
2008 PQ_{4}	2010 01 31.1	08 53.70	+23 43.3	21.9	−1.00	+ 4.9	1.9/29.7	47449
2004 PC_{16}	2010 01 31.1	08 53.72	+14 26.4	20.3	−1.06	+ 2.6	1.1/31.7	67607
2008 QZ_{19}	2010 01 31.1	08 53.73	+05 48.5	20.8	−0.87	+ 4.8	3.7/02.9	49036
2008 WE_{27}	2010 01 31.1	08 53.74	+08 55.2	19.6	−0.84	+ 2.4	2.7/01.9	60589
2007 FR_{19}	2010 01 31.1	08 53.74	+13 59.3	21.4	−1.01	+ 4.6	1.1/31.9	49018
2008 TQ_{13}	2010 01 31.1	08 53.76	+32 46.5	22.0	−1.23	+ 2.1	5.1/28.1	58620
2002 EJ_{32}	2010 01 31.1	08 53.77	+19 36.2	19.1	−0.97	+ 5.4	0.8/30.6	66129
2004 VS_{91}	2010 01 31.1	08 53.77	+20 08.4	20.6	−0.98	+ 4.5	1.0/30.5	00856
2008 RQ_{66}	2010 01 31.1	08 53.79	+21 02.3	19.6	−0.97	+ 5.4	1.4/30.3	47468
2006 AD_{33}	2010 01 31.1	08 53.80	+20 57.0	20.3	−1.08	+ 3.0	1.1/30.4	48985
2005 UD_{427}	2010 01 31.1	08 53.81	+27 00.4	20.7	−1.18	+ 3.2	3.6/29.2	97949
2004 RA_{207}	2010 01 31.1	08 53.81	−02 11.8	21.2	−0.94	+ 3.9	6.0/04.6	48939
2005 EM_{149}	2010 01 31.1	08 53.82	+14 46.8	19.1	−0.78	+ 5.2	0.8/31.8	64240
2005 SH_{20}	2010 01 31.1	08 53.85	+25 44.0	20.7	−1.17	+ 4.9	3.0/29.3	42767
2008 TM_{104}	2010 01 31.1	08 53.87	+24 45.2	21.4	−0.97	+ 2.8	2.4/29.6	50428
2008 SR_{251}	2010 01 31.1	08 53.89	+18 06.2	19.8	−0.95	+ 3.3	0.2/31.0	46899
2004 RF_{22}	2010 01 31.1	08 53.90	+19 57.0	21.5	−1.06	+ 3.6	0.8/30.6	48934
2007 PE_{20}	2010 01 31.1	08 53.94	+13 11.4	20.9	−0.88	+ 6.1	1.3/01.2	41349
2003 ES_{45}	2010 01 31.1	08 53.95	+20 20.9	19.0	−1.12	+ 1.6	1.3/30.6	66149
2008 TZ_{84}	2010 01 31.1	08 53.97	+08 28.5	21.2	−1.00	+ 5.1	3.2/02.2	58620
2004 XG_{44}	2010 01 31.1	08 53.98	+16 35.1	19.4	−0.93	+ 2.9	0.4/31.4	66191
2005 WZ_{47}	2010 01 31.1	08 53.99	+28 44.0	19.9	−1.10	+ 5.4	4.7/28.5	60851
2008 TV_{56}	2010 01 31.1	08 53.99	+15 16.1	20.8	−0.89	+ 3.8	0.7/31.7	56137
2008 SA_{56}	2010 01 31.1	08 54.00	+12 11.0	20.5	−0.90	+ 4.4	1.7/01.4	49049
2001 SL_{242}	2010 01 31.1	08 54.02	+28 44.0	21.3	−1.16	+ 3.4	4.0/28.8	58414
2004 VO_{27}	2010 01 31.1	08 54.03	+18 34.6	19.3	−1.11	− 0.3	0.4/31.0	67050
2002 PG_{178}	2010 01 31.1	08 54.08	+15 51.5	18.6	−0.98	− 0.3	0.6/31.5	67580
2000 QW_{165}	2010 01 31.1	08 54.09	+11 00.4	19.7	−0.99	+ 3.0	2.1/01.5	48820
2003 UV_{276}	2010 01 31.1	08 54.12	+12 00.2	19.4	−0.89	+ 2.7	1.9/01.4	59717
2003 WP_{9}	2010 01 31.2	08 54.06	+20 10.2	19.8	−0.94	+ 1.1	0.9/30.7	66164
2008 UR_{270}	2010 01 31.2	08 54.13	+14 40.0	19.3	−0.91	+ 4.1	1.0/31.8	52190
2000 XD_{49}	2010 01 31.2	08 54.13	+43 08.1	18.9	−1.07	+ 3.3	11.6/24.9	67553
2008 SO_{239}	2010 01 31.2	08 54.14	+25 01.2	20.3	−1.02	+ 3.7	2.7/29.6	67711
2008 WQ_{58}	2010 01 31.2	08 54.14	+03 14.2	19.5	−0.83	+ 1.7	4.3/03.2	51112
2001 FR_{7}	2010 01 31.2	08 54.15	+16 44.8	20.4	−0.87	+ 5.4	0.2/31.4	48833
2008 TQ_{6}	2010 01 31.2	08 54.16	+20 40.5	20.7	−0.93	+ 4.8	0.9/30.5	58619
2000 FR_{4}	2010 01 31.2	08 54.20	+31 13.4	20.6	−0.96	+ 2.1	4.2/28.3	48468

2006 KG_{49}	2010 01 31.2	08 54.22	−21 19.5	20.4	−0.82	+ 1.2	11.0/10.3	51039
2002 CM_{277}	2010 01 31.2	08 54.23	+18 38.0	19.7	−1.03	+ 2.4	0.5/31.0	47205
2005 EQ_{223}	2010 01 31.2	08 54.24	+16 51.5	19.2	−0.82	+ 4.3	0.2/31.4	66197
2002 RK_{73}	2010 01 31.2	08 54.26	+27 13.2	18.8	−1.04	− 1.0	3.4/29.6	47228
2004 SK_{6}	2010 01 31.2	08 54.26	+15 50.7	20.3	−1.07	+ 4.5	0.6/31.6	57406
2008 US_{350}	2010 01 31.2	08 54.27	+02 36.2	20.4	−0.83	+ 2.7	4.9/03.5	58931
2004 TF_{74}	2010 01 31.2	08 54.27	+13 46.4	20.8	−0.95	+ 4.2	1.3/01.1	52408
2005 EQ_{257}	2010 01 31.2	08 54.27	+15 18.4	20.5	−0.80	+ 3.0	0.6/31.7	26738
2005 EO_{134}	2010 01 31.2	08 54.30	+07 14.9	20.7	−0.75	+ 5.1	2.7/02.8	60396
2008 UE_{357}	2010 01 31.2	08 54.30	−23 30.7	21.0	−0.81	+ 1.4	12.0/11.9	66335
2008 PK_{5}	2010 01 31.2	08 54.31	+08 51.8	20.2	−0.98	+ 5.4	3.1/02.2	49034
2008 RX_{69}	2010 01 31.2	08 54.36	+13 47.2	21.2	−1.02	+ 3.9	1.3/01.0	50183
2008 RM_{92}	2010 01 31.2	08 54.37	+17 39.0	21.2	−0.96	+ 4.1	0.1/31.2	50189
2008 TK_{88}	2010 01 31.2	08 54.38	+38 20.4	20.3	−0.99	+ 3.6	6.5/26.2	52512
2000 SW_{346}	2010 01 31.2	08 54.38	+03 38.1	19.1	−1.06	+ 0.8	5.3/02.9	64156
2008 SW	2010 01 31.2	08 54.39	+41 33.0	20.9	−1.26	+ 2.0	8.2/26.1	46708
1994 TE_{11}	2010 01 31.2	08 54.41	+17 38.3	20.0	−1.10	+ 3.6	0.1/31.2	66081
2002 CL_{284}	2010 01 31.2	08 54.42	+07 21.0	19.8	−0.87	+ 9.6	4.0/03.1	47205
1991 VH_{8}	2010 01 31.2	08 54.42	+07 43.0	20.9	−0.93	+ 4.4	3.1/02.5	59645
2008 TF_{160}	2010 01 31.2	08 54.42	+25 50.7	20.1	−1.00	+ 4.0	3.0/29.4	67721
2008 UF_{42}	2010 01 31.2	08 54.44	+06 47.1	21.3	−0.85	+ 4.0	3.1/02.7	51089
2006 KR	2010 01 31.2	08 54.44	+41 37.9	21.0	−0.99	+ 4.6	6.0/24.9	50015
2008 ST_{44}	2010 01 31.2	08 54.46	+21 17.2	20.8	−0.96	+ 3.4	1.3/30.4	46747
2006 EO_{20}	2010 01 31.2	08 54.56	+28 49.5	20.2	−1.20	− 0.7	4.2/29.4	47399
2005 SA_{26}	2010 01 31.3	08 54.46	+53 45.6	21.0	−1.92	− 4.7	14.3/26.8	20389
2005 YP_{126}	2010 01 31.3	08 54.46	+25 45.4	19.3	−1.01	+ 5.7	3.7/29.3	67655
2008 SO_{205}	2010 01 31.3	08 54.47	+13 44.2	21.0	−0.81	+ 4.5	1.0/01.2	59135
2003 SX_{332}	2010 01 31.3	08 54.48	+41 37.6	18.8	−1.17	− 0.9	8.8/26.9	66159
2008 UC_{180}	2010 01 31.3	08 54.49	+15 20.9	20.9	−0.72	+ 2.5	0.5/31.8	55536
2004 XX_{132}	2010 01 31.3	08 54.50	+15 53.0	19.4	−1.04	+ 0.9	0.6/31.6	67055
2002 VD_{88}	2010 01 31.3	08 54.50	+26 24.4	19.8	−1.22	+ 3.3	3.7/29.5	62362
2002 CJ_{237}	2010 01 31.3	08 54.52	+31 16.9	19.7	−1.13	+ 1.3	4.3/28.5	21313
2008 TF_{130}	2010 01 31.3	08 54.53	+19 06.1	20.7	−0.95	+ 2.8	0.5/31.0	58170
2002 TT_{333}	2010 01 31.3	08 54.54	+26 49.7	20.9	−0.90	+ 3.7	3.0/29.1	48884
2003 UB_{72}	2010 01 31.3	08 54.54	+22 37.2	20.0	−0.89	+ 5.3	1.6/30.1	66161
2007 HF_{40}	2010 01 31.3	08 54.55	+36 36.1	21.3	−1.10	+ 3.1	5.5/27.1	52469
2003 PB_{12}	2010 01 31.3	08 54.55	+13 14.4	20.9	−0.94	+ 2.7	1.3/01.2	56902
2004 WM_{7}	2010 01 31.3	08 54.55	+31 28.2	20.1	−1.05	+ 3.7	4.6/28.2	52413
2008 UK_{245}	2010 01 31.3	08 54.55	+25 46.4	21.2	−0.82	+ 2.6	2.2/29.4	52519
1981 EX_{11}	2010 01 31.3	08 54.56	+37 57.8	20.5	−1.20	− 0.7	7.0/27.2	*26917*
2003 WU_{73}	2010 01 31.3	08 54.57	+17 06.0	19.4	−0.93	+ 0.9	0.1/31.4	67602
2006 HA_{36}	2010 01 31.3	08 54.57	+12 41.6	20.5	−0.90	+ 3.9	1.6/01.4	49004
2006 KW_{59}	2010 01 31.3	08 54.57	+02 34.3	21.0	−0.74	+ 3.7	3.9/03.9	47413
2008 UA_{47}	2010 01 31.3	08 54.57	+04 24.5	20.4	−0.82	+ 2.1	4.0/03.1	51089
2002 QG_{94}	2010 01 31.3	08 54.58	+03 47.1	20.9	−0.81	+ 2.8	4.0/03.4	48874
2008 UB_{208}	2010 01 31.3	08 54.58	−05 11.0	20.4	−0.90	+ 2.8	7.4/05.4	56144
2008 UU_{74}	2010 01 31.3	08 54.59	+23 42.1	20.7	−0.83	+ 2.8	1.6/29.9	50511
2001 PJ_{32}	2010 01 31.3	08 54.62	+25 35.0	20.6	−1.13	+ 4.7	2.9/29.6	97445
2008 SK_{143}	2010 01 31.3	08 54.62	+08 35.4	21.0	−0.79	+ 4.0	2.5/02.4	50294
2000 HX_{28}	2010 01 31.3	08 54.65	−13 14.1	21.4	−0.78	+ 4.5	8.2/07.9	04136
2002 EV_{23}	2010 01 31.3	08 54.65	+10 08.5	20.5	−0.91	+ 5.6	2.5/02.1	45939
2003 SM_{297}	2010 01 31.3	08 54.65	+06 28.9	20.0	−0.90	+ 2.5	3.4/02.6	48902
2006 DR_{99}	2010 01 31.3	08 54.67	+32 04.9	20.9	−1.09	+ 1.3	4.5/28.5	48995
2005 TE_{66}	2010 01 31.3	08 54.67	+31 45.1	21.0	−1.24	+ 4.1	5.1/28.3	33464
2008 SV_{207}	2010 01 31.3	08 54.68	+30 56.6	20.8	−1.01	+ 6.4	4.0/28.0	50329
2008 VU_{1}	2010 01 31.3	08 54.68	+35 36.7	20.2	−1.02	+ 1.3	5.2/27.6	57500
2005 UB_{38}	2010 01 31.3	08 54.70	+26 42.4	20.0	−1.13	+ 5.1	3.6/29.3	97881
2003 SD_{99}	2010 01 31.3	08 54.73	+21 51.2	20.4	−0.93	+ 4.1	1.5/30.3	66156
2008 RG_{116}	2010 01 31.3	08 54.77	+20 44.7	20.9	−0.96	+ 6.1	1.1/30.6	46705
2008 TM_{150}	2010 01 31.3	08 54.78	+26 00.2	21.0	−1.19	+ 4.5	3.3/29.5	46986
2002 GH_{160}	2010 01 31.3	08 54.79	+15 49.0	18.8	−0.91	+ 6.4	0.6/31.8	47214
2001 QP_{2}	2010 01 31.3	08 54.84	+20 54.5	22.2	−1.12	+ 2.5	1.1/30.7	20873
2003 EM_{9}	2010 01 31.3	08 54.84	+15 58.9	19.4	−1.08	+ 4.0	0.6/31.7	59695
1999 VS_{150}	2010 01 31.3	08 54.85	+16 45.7	19.7	−0.93	+ 3.4	0.2/31.5	48814
2009 WQ_{105}	2010 01 31.3	08 54.85	+29 52.9	18.4	−0.98	+ 5.5	5.8/28.4	67476
2001 QJ_{208}	2010 01 31.3	08 54.86	+21 53.1	19.3	−1.10	+ 4.4	1.8/30.4	41767
2008 WT_{5}	2010 01 31.3	08 54.94	+17 06.3	21.6	−0.87	+ 4.4	0.1/31.5	50689
2005 EV_{254}	2010 01 31.3	08 54.95	+21 52.1	20.4	−0.92	+ 1.6	1.4/30.5	48972
2002 PC_{61}	2010 01 31.4	08 54.88	−00 21.6	21.3	−0.77	+ 4.3	4.6/04.8	47220
2005 EP_{5}	2010 01 31.4	08 54.88	+17 13.4	18.7	−0.83	+ 4.9	0.1/31.4	51008
2008 SH_{250}	2010 01 31.4	08 54.90	+06 01.0	21.7	−0.88	+ 3.9	3.5/03.0	50346
2002 CA_{258}	2010 01 31.4	08 54.91	+17 08.3	20.8	−0.99	+ 4.8	0.1/31.5	50923
2004 TW_{335}	2010 01 31.4	08 54.93	+09 44.0	20.3	−0.91	+ 4.0	2.9/02.1	46223
2006 FQ_{50}	2010 01 31.4	08 54.93	+09 33.0	20.6	−0.75	+ 7.5	2.0/02.5	26147
2005 UM_{190}	2010 01 31.4	08 54.93	+14 03.4	20.9	−1.10	+ 4.3	1.3/01.1	48978
2006 BT_{141}	2010 01 31.4	08 54.94	+20 21.9	20.5	−0.97	+ 3.5	1.0/30.8	47381
2004 SK_{48}	2010 01 31.4	08 54.96	+34 51.7	19.7	−1.13	+ 2.5	5.9/27.8	47313
2008 US_{359}	2010 01 31.4	08 54.99	+03 12.9	21.3	−0.78	+ 2.8	3.9/03.6	66336
2005 WL_{197}	2010 01 31.4	08 55.02	+17 48.4	19.4	−1.03	+ 3.1	0.2/31.3	66237
2002 PT_{24}	2010 01 31.4	08 55.03	+14 21.5	19.4	−0.81	+ 8.8	1.0/01.3	47220
2008 TP_{171}	2010 01 31.4	08 55.03	−20 46.7	20.2	−0.85	+ 1.0	11.0/10.6	58621
2003 SB_{279}	2010 01 31.4	08 55.03	+16 45.1	20.4	−0.94	+ 2.7	0.2/31.6	48902
2007 KQ	2010 01 31.4	08 55.05	+34 53.5	20.6	−1.09	+ 5.8	6.1/27.1	47435
2006 DC_{29}	2010 01 31.4	08 55.07	+15 18.0	20.1	−0.88	+ 5.2	0.7/31.9	67665
2005 UE_{118}	2010 01 31.4	08 55.07	+06 12.0	19.8	−1.03	+ 3.9	4.9/02.8	63740
2003 SQ_{65}	2010 01 31.4	08 55.09	+00 34.8	22.0	−0.84	+ 4.1	4.6/04.4	59706
2005 UQ_{502}	2010 01 31.4	08 55.11	+27 37.5	20.1	−1.16	+ 5.9	4.1/29.1	33467
2002 SP_{35}	2010 01 31.4	08 55.13	+26 19.7	19.0	−1.18	+ 4.2	4.1/29.6	19584
2007 RE_{71}	2010 01 31.4	08 55.14	+40 59.6	21.4	−1.07	+ 0.8	5.8/26.3	28931
2002 QZ_{88}	2010 01 31.4	08 55.15	+09 55.6	20.5	−0.79	+ 5.9	2.2/02.3	47225
2003 SK_{111}	2010 01 31.4	08 55.18	+03 03.8	22.3	−0.90	+ 2.7	4.2/03.7	97673
2005 SJ_{128}	2010 01 31.4	08 55.18	+23 16.7	20.6	−1.20	+ 2.3	2.3/30.3	19653
2003 FC_{83}	2010 01 31.4	08 55.21	+21 46.4	18.8	−1.02	+ 7.1	1.9/30.4	66150
2008 TA_{136}	2010 01 31.4	08 55.21	+02 32.0	21.7	−0.82	+ 3.6	4.4/04.0	50445
2008 SB_{275}	2010 01 31.4	08 55.22	+24 16.1	19.9	−1.06	+ 5.1	2.7/29.9	67712
2003 QJ_{55}	2010 01 31.4	08 55.22	+19 01.5	19.0	−0.89	+ 6.0	0.5/31.1	67593
2008 TT_{129}	2010 01 31.4	08 55.22	+25 27.0	20.7	−0.99	+ 2.3	2.6/29.8	46981
2006 DL_{201}	2010 01 31.4	08 55.24	+36 15.9	19.9	−1.02	+ 8.2	7.5/26.2	01449
2005 YO_{12}	2010 01 31.4	08 55.27	+15 51.4	19.0	−1.01	+ 3.3	0.7/31.8	64280
2008 SR_{84}	2010 01 31.4	08 55.27	+05 53.6	20.1	−0.86	+ 6.6	4.4/03.4	49052
2003 EH_{12}	2010 01 31.4	08 55.28	+08 29.2	19.1	−0.99	+ 5.5	4.0/02.5	47243
2006 JT_{35}	2010 01 31.4	08 55.28	+31 27.2	20.5	−0.90	+ 4.8	4.2/28.0	53501