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EDITORIAL NOTICE

A donation from J. E. Sturm (New Jersey) is gratefully acknowledged.

Owing the absences of staff members, this is a "minibatch" of *MPC*s. It will be accompanied by a "midmonth" batch of *MPS*s.

Contributors pf perturbed orbital elements are advised that use of the Epoch 2002 Nov. 22 TT (rather than 2002 May 6 TT) will become effective *after* the next batch of *MPC*s.

ERRATA

MPC	Line	
41034	28	*For* 1997 Apr. 4 *read* 1997 Apr. 1
45960	−40	*For* **A95 Great Shefford** *read* **J95 Great Shefford**

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 45821. 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	$\rho\cos\phi'$	$\rho\sin\phi'$	
A19	7.0744	0.63164	+0.77267	Köln
A51	18.6667	0.5837	+0.8093	Danzig
J91	357.0483	0.7411	+0.6692	Alt emporda Observatory
J93	357.7426	0.61927	+0.78255	Mount Tuffley Observatory, Gloucester
J94	357.7886	0.61909	+0.78270	Abbeydale
J96	358.9000	0.7680	+0.6386	Aras
J99	359.6000	0.7727	+0.6327	Burjassot

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 44264.

153P/2002 C1 = 1661 C1 (Ikeya-Zhang)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

057 Belgrade. Observers Vl. Benishek, V. Protitch-Benishek, B. Benishek. 0.11-m $f/12$ Zeiss visual astrograph + CCD.

104 San Marcello Pistoiese. Observers L. Tesi, A. Boattini, M. Tombelli. Measurers G. Forti, L. Tesi, A. Boattini, M. Tombelli. 0.40-m $f/5$ reflector + CCD.

118 Modra. Observers A. Galád, L. Kornoš, Š. Gajdoš, J. Tóth. 0.6-m $f/5.5$ reflector + CCD.

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

151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.8$ Hypergraph + CCD.

159 Monte Agliale. Observer M. M. M. Santangelo. 0.51-m $f/4.5$ reflector + CCD.

170 Observatorio de Begues. Observer J. Manteca. 0.26-m Schmidt-Cassegrain + CCD.

201 Jonathan B. Postel Observatory. Observer V. Pozzoli. 0.30-m $f/10$ reflector + CCD.

204 Schiaparelli Observatory. Observers L. Buzzi, M. Sambo. 0.60-m $f/3.62$ reflector + CCD.

213 Observatorio Montcabre. Observer R. Naves N. Measurer M. Campas. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.

233 San Vito. Observer S. Donati. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.

235 CAST Observatory, Talmassons. Observers R. Ligustri, P. Beltrame, V. Savani. 0.35-m $f/3.5$ reflector + CCD.

246 Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý. M. Kočer. 1.06-m KLENOT telescope + CCD.

249 SOHO. Measurements by D. Hammer, reduction by B. G. Marsden. SOHO-LASCO coronagraphs C3 and C2.

322 Perth Observatory, Bickley-MCT. Observer J. Biggs. 0.25-m $f/4.5$ reflector + CCD.

340 Toyonaka. Observer Y. Ezaki. 0.3-m $f/6.0$ reflector + CCD.

347 Utsunomiya-Imaizumi. Observer M. Suzuki. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.

349 Ageo. Observer K. Kadota. 0.18-m $f/5.5$ reflector + CCD.

360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD.
372 Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
413 Siding Spring Observatory. Observer G. J. Garradd. 1.0-m $f/8$ reflector + CCD.
428 Reedy Creek. Observer J. Broughton. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
442 Gualba Observatory. Observer A. Sanchez. 0.31-m $f/3.3$ Schmidt-Cassegrain + CCD.
458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/4$ reflector + CCD.
468 Campo Catino. Observers G. Masi, F. Mallia. 0.80-m $f/8$ Schmidt-Cassegrain + CCD.
493 Calar Alto. Observers K. Sárneczky, G. Szabó, K. Sziládi. 1.23-m Cassegrain + CCD.
504 Le Creusot. Observer J. C. Merlin. 0.40-m $f/5$ reflector + CCD.
599 Campo Imperatore–CINEOS. Observers F. Bernardi, A. Boattini, A. Di Paola. 0.60-m $f/3$ Schmidt + CCD.
608 Haleakala-NEAT/MSSS. Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks. 1.2-m reflector + CCD.
611 Starkenburg. Observers M. Busch, F. Hormuth, P. Weise. 0.45-m $f/4.4$ reflector + CCD.
613 Heisingen. Observer H. Denzau. 0.35-m $f/5.7$ reflector + CCD.
619 Sabadell. Observer R. Casas. 0.5-m $f/4$ reflector + CCD.
620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, J. Rodriguez. 0.30-m $f/8.8$ Schmidt-Cassegrain + CCD.
621 Bergisch Gladbach. Observer W. Bickel. 0.60-m $f/5.2$ reflector + CCD.
636 Essen. Observer A. Knöfel. 0.32-m $f/5.7$ reflector + CCD.
644 Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, R. Thicksten. 1.2-m Schmidt + CCD.
673 Table Mountain Observatory, Wrightwood. Observers P. Weissman, S. Lowry, M. Williams, C. Dwyer. 0.6-m reflector + CCD.
691 Steward Observatory, Kitt Peak. Observer J. V. Scotti. 0.9-m Spacewatch telescope + CCD.
699 Lowell Observatory-LONEOS. Observers B. A. Skiff, B. W. Koehn. 0.59-m LONEOS Schmidt + CCD.
704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, J. Piscitelli. Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.
762 Four Winds Observatory, Lake Leelanau. Observer R. Elliott. 0.3-m $f/3.3$ reflector + CCD.
844 Los Molinos. Observers R. Salvo, S. Bruzzone, F. Benitez, S. Roland. 0.35-m $f/6.4$ reflector + CCD.
859 Wykrota Observatory-CEAMIG. Observers C. Jacques, E. Pimentel, G. Nappi. 0.3-m $f/3$ Schmidt-Cassegrain + CCD.
939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
950 La Palma. Observers T. Grav, R. H. Œstensen. 2.5-m Nordic Optical Telescope + CCD.
952 Marxuquera. Observer J. J. Gomez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
A46 Lelekovice. Observer K. Hornoch. Measurer L. Šarounová. 0.35-m $f/4.7$ reflector + CCD.
A50 Andrushivka Astronomical Observatory. Observers V. Andruk, Yu. Ivashchenko. Measurer Yu. Ivashchenko. 0.60-m $f/7.5$ reflector + CCD.
A51 Danzig. Observer J. Hevelius. Reduction by D. W. E. Green.
J95 Great Shefford. Observer P. Birtwhistle. 0.3-m Schmidt-Cassegrain + CCD.
J98 Observatorio Manises. Observers S. Lahuerta, L. Lahuerta. 0.25-m $f/5.3$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1997 BA$_6$ (Spacewatch)						
C/1997 BA$_6$	2002 07	06.03644	21 35 39.40	+15 27 43.0		246
C/1997 BA$_6$	2002 07	06.03760	21 35 39.38	+15 27 43.3		246
C/1997 BA$_6$	2002 07	06.03884	21 35 39.36	+15 27 43.2		246
C/1997 BA$_6$	2002 07	06.04016	21 35 39.31	+15 27 43.4		246
C/1997 BA$_6$	2002 07	06.04137	21 35 39.30	+15 27 43.6		246
C/1997 BA$_6$	2002 07	06.04265	21 35 39.29	+15 27 43.6		246
C/1997 BA$_6$	2002 07	08.43287	21 34 41.65	+15 34 03.4	17.8 T	644
C/1997 BA$_6$	2002 07	08.44327	21 34 41.39	+15 34 04.8	17.9 T	644
C/1997 BA$_6$	2002 07	08.45377	21 34 41.14	+15 34 07.4	17.8 T	644
C/1997 BA$_6$	2002 07	09.05525	21 34 26.45	+15 35 39.1		246
C/1997 BA$_6$	2002 07	09.05615	21 34 26.46	+15 35 39.5		246
C/1997 BA$_6$	2002 07	09.05781	21 34 26.43	+15 35 39.5		246
C/1997 G2 (Montani)						
C/1997 G2	1997 06	04.18390	15 10 11.35	−12 19 45.1	17.7 T	691
C/1997 G2	1997 06	04.18969	15 10 10.99	−12 19 47.4	17.7 T	691
C/1997 G2	1997 06	04.19536	15 10 10.65	−12 19 49.7	17.7 T	691
C/1997 S4 (SOHO)						
C/1997 S4	1997 09	29.18792	12 16 40.7	−01 07 57		249
Geocentric position (AU)			−0.00832653	−0.00437789	−0.00154882	
C/1997 S4	1997 09	29.20118	12 16 59.3	−01 09 24		249
Geocentric position (AU)			−0.00832574	−0.00438062	−0.00155037	
C/1997 S4	1997 09	29.24495	12 18 06.6	−01 15 12		249
Geocentric position (AU)			−0.00832313	−0.00438960	−0.00155548	
C/1997 S4	1997 09	29.25823	12 18 26.9	−01 17 32		249
Geocentric position (AU)			−0.00832234	−0.00439232	−0.00155703	
C/1997 U8 (SOHO)						
C/1997 U8	1997 10	19.76942	13 31 29.9	−09 11 23		249
Geocentric position (AU)			−0.00662978	−0.00736398	−0.00347353	
C/1997 U8	1997 10	19.78883	13 31 52.5	−09 06 07		249
Geocentric position (AU)			−0.00662826	−0.00736578	−0.00347489	
C/1997 U8	1997 10	19.82054	13 32 30.4	−08 58 00		249
Geocentric position (AU)			−0.00662578	−0.00736873	−0.00347711	
C/1997 U8	1997 10	19.84690	13 33 03.5	−08 51 47		249
Geocentric position (AU)			−0.00662373	−0.00737118	−0.00347896	
C/1997 U8	1997 10	19.86293	13 33 24.3	−08 47 57		249
Geocentric position (AU)			−0.00662247	−0.00737267	−0.00348009	
C/1997 U8	1997 10	19.87331	13 33 37.3	−08 45 43		249
Geocentric position (AU)			−0.00662166	−0.00737364	−0.00348082	
C/1997 U8	1997 10	19.88932	13 33 59.6	−08 42 18		249
Geocentric position (AU)			−0.00662041	−0.00737512	−0.00348194	

C/1997 U8	1997 10 19.89966	13 34 13.6	−08 40 10		249
Geocentric position (AU)	−0.00661961	−0.00737608	−0.00348266		
C/1997 U8	1997 10 19.92602	13 34 50.4	−08 35 25		249
Geocentric position (AU)	−0.00661755	−0.00737853	−0.00348451		
C/1997 U8	1997 10 19.94202	13 35 11.5	−08 33 28		249
Geocentric position (AU)	−0.00661630	−0.00738001	−0.00348563		
C/1997 U8	1997 10 19.95234	13 35 27.2	−08 31 21		249
Geocentric position (AU)	−0.00661550	−0.00738096	−0.00348635		
C/1997 U8	1997 10 19.96832	13 35 52.8	−08 29 02		249
Geocentric position (AU)	−0.00661425	−0.00738244	−0.00348746		
C/1997 U8	1997 10 19.97863	13 36 05.8	−08 27 49		249
Geocentric position (AU)	−0.00661345	−0.00738340	−0.00348819		
C/1997 U8	1997 10 19.99464	13 36 27.8	−08 26 12		249
Geocentric position (AU)	−0.00661220	−0.00738488	−0.00348931		
C/1997 U8	1997 10 20.00496	13 36 44.6	−08 24 58		249
Geocentric position (AU)	−0.00661140	−0.00738583	−0.00349003		
C/1997 U8	1997 10 20.02134	13 37 08.9	−08 23 46		249
Geocentric position (AU)	−0.00661012	−0.00738735	−0.00349117		
C/1997 U8	1997 10 20.04763	13 37 47.4	−08 22 07		249
Geocentric position (AU)	−0.00660807	−0.00738978	−0.00349300		
C/1997 U8	1997 10 20.05803	13 38 03.2	−08 21 52		249
Geocentric position (AU)	−0.00660726	−0.00739074	−0.00349373		
C/1997 U8	1997 10 20.07405	13 38 27.0	−08 21 09		249
Geocentric position (AU)	−0.00660602	−0.00739222	−0.00349485		
C/1997 U8	1997 10 20.08435	13 38 42.3	−08 21 07		249
Geocentric position (AU)	−0.00660521	−0.00739317	−0.00349557		

C/1997 U9 (SOHO)

C/1997 U9	1997 10 23.02360	13 45 56.1	−09 17 53		249
Geocentric position (AU)	−0.00637969	−0.00765261	−0.00369327		
C/1997 U9	1997 10 23.03886	13 46 14.6	−09 15 35		249
Geocentric position (AU)	−0.00637853	−0.00765389	−0.00369426		
C/1997 U9	1997 10 23.05495	13 46 34.8	−09 13 24		249
Geocentric position (AU)	−0.00637731	−0.00765525	−0.00369530		
C/1997 U9	1997 10 23.06564	13 46 47.6	−09 12 01		249
Geocentric position (AU)	−0.00637650	−0.00765615	−0.00369599		
C/1997 U9	1997 10 23.08166	13 47 08.6	−09 09 54		249
Geocentric position (AU)	−0.00637528	−0.00765750	−0.00369703		
C/1997 U9	1997 10 23.09200	13 47 22.3	−09 08 43		249
Geocentric position (AU)	−0.00637449	−0.00765837	−0.00369770		
C/1997 U9	1997 10 23.10801	13 47 41.0	−09 07 00		249
Geocentric position (AU)	−0.00637328	−0.00765972	−0.00369873		

C/1998 K5 (LINEAR)

C/1998 K5	1999 02 04.16925	02 52 53.38	+10 46 48.5	17.6 T	699
C/1998 K5	1999 02 04.18196	02 52 54.07	+10 46 50.9		699
C/1998 K5	1999 02 04.19468	02 52 54.73	+10 46 55.2		699

P/1998 W1 (Spahr)

P/1998 W1	1999 01 23.21086	04 06 51.77	+14 06 10.0	16.2 T	699
P/1998 W1	1999 01 23.22869	04 06 52.61	+14 06 37.1		699
P/1998 W1	1999 01 23.24682	04 06 53.38	+14 07 05.4		699

C/1999 F2 (Dalcanton)

C/1999 F2	1999 02 02.40257	15 22 15.18	−06 34 26.3	15.8 T	699
C/1999 F2	1999 02 02.41535	15 22 15.55	−06 34 21.5		699
C/1999 F2	1999 02 02.42809	15 22 15.95	−06 34 15.6		699

C/1999 T1 (McNaught-Hartley)

C/1999 T1	2001 08 15.92235	16 35 21.54	+65 14 12.0	18 N	493
C/1999 T1	2001 08 15.92920	16 35 21.87	+65 14 05.9		493

C/1999 U4 (Catalina-Skiff)

C/1999 U4	2002 07 07.85545	10 58 32.35	+53 43 43.5	17.0 T	104
C/1999 U4	2002 07 07.85648	10 58 32.20	+53 43 40.4	17.0 T	104
C/1999 U4	2002 07 07.85810	10 58 32.35	+53 43 40.4	17.0 T	104
C/1999 U4	2002 07 07.85998	10 58 33.10	+53 43 35.1	17.0 T	104
C/1999 U4	2002 07 07.86168	10 58 32.53	+53 43 42.3	17.3 T	104

C/2000 SV_{74} (LINEAR)

C/2000 SV_{74}	2002 06 27.03581	09 01 21.62	+82 36 30.8		A46
C/2000 SV_{74}	2002 06 27.03694	09 01 22.37	+82 36 30.2		A46
C/2000 SV_{74}	2002 06 27.03919	09 01 24.05	+82 36 28.5		A46
C/2000 SV_{74}	2002 06 27.04031	09 01 24.84	+82 36 27.7		A46
C/2000 SV_{74}	2002 06 28.02432	09 12 03.33	+82 22 31.5	15.7 T	636
C/2000 SV_{74}	2002 06 28.02615	09 12 04.44	+82 22 30.0	15.9 T	636
C/2000 SV_{74}	2002 06 28.02797	09 12 05.39	+82 22 28.2	15.9 T	636
C/2000 SV_{74}	2002 07 07.89231	10 31 28.37	+79 30 03.5	15.5 N	235
C/2000 SV_{74}	2002 07 07.94869	10 31 48.81	+79 28 59.2		A46
C/2000 SV_{74}	2002 07 07.95095	10 31 49.58	+79 28 56.9		A46
C/2000 SV_{74}	2002 07 07.95209	10 31 49.96	+79 28 55.1		A46
C/2000 SV_{74}	2002 07 07.95435	10 31 50.93	+79 28 53.2		A46
C/2000 SV_{74}	2002 07 07.95546	10 31 51.34	+79 28 51.1		A46
C/2000 SV_{74}	2002 07 07.95657	10 31 51.71	+79 28 49.9		A46
C/2000 SV_{74}	2002 07 08.92799	10 37 34.51	+79 09 41.3	16.0 N	613
C/2000 SV_{74}	2002 07 08.93135	10 37 35.67	+79 09 37.7	16.0 N	613
C/2000 SV_{74}	2002 07 08.94481	10 37 40.30	+79 09 21.8		A46
C/2000 SV_{74}	2002 07 08.94931	10 37 41.83	+79 09 16.0		A46
C/2000 SV_{74}	2002 07 08.95269	10 37 43.06	+79 09 12.4		A46

C/2000 WM_1 (LINEAR)

C/2000 WM_1	2001 08 08.07917	04 05 50.06	+48 56 52.5	16 T	493
C/2000 WM_1	2001 08 08.08209	04 05 50.28	+48 56 53.0		493
C/2000 WM_1	2001 08 16.04051	04 15 54.27	+49 20 42.4	16.5 T	493
C/2000 WM_1	2001 08 16.05072	04 15 55.02	+49 20 44.3		493
C/2000 WM_1	2001 08 16.05975	04 15 55.68	+49 20 45.9		493
C/2000 WM_1	2002 05 01.02049	18 28 54.20	+23 47 54.1	13.1 T	442
C/2000 WM_1	2002 06 15.98145	16 45 26.41	+36 13 10.6	15.3 N	204
C/2000 WM_1	2002 06 15.99009	16 45 25.49	+36 13 09.0	15.3 T	442
C/2000 WM_1	2002 06 16.00254	16 45 24.13	+36 13 09.3		204
C/2000 WM_1	2002 06 16.03474	16 45 20.66	+36 13 08.0	15.2 N	204
C/2000 WM_1	2002 06 16.92275	16 43 47.71	+36 12 19.1		127
C/2000 WM_1	2002 06 16.92691	16 43 47.28	+36 12 18.6		127
C/2000 WM_1	2002 06 16.93547	16 43 46.37	+36 12 18.1		127
C/2000 WM_1	2002 06 23.01698	16 34 01.62	+35 57 26.4	14.7 T	939
C/2000 WM_1	2002 06 23.02279	16 34 01.10	+35 57 25.1	14.7 T	939
C/2000 WM_1	2002 06 23.02860	16 34 00.59	+35 57 24.0	14.7 T	939
C/2000 WM_1	2002 06 23.96278	16 32 39.31	+35 53 48.9	14.8 T	458

C/2000 WM_1	2002 06 23.96798	16 32 38.90	+35 53 46.6	14.8	T	458
C/2000 WM_1	2002 06 24.88872	16 31 21.06	+35 49 57.1	14.8	N	213
C/2000 WM_1	2002 06 24.89043	16 31 20.92	+35 49 56.3	14.8	N	213
C/2000 WM_1	2002 06 25.87338	16 30 00.08	+35 45 30.3			A46
C/2000 WM_1	2002 06 25.87450	16 29 59.95	+35 45 29.6			A46
C/2000 WM_1	2002 06 25.87562	16 29 59.88	+35 45 29.3			A46
C/2000 WM_1	2002 06 25.87787	16 29 59.73	+35 45 28.7			A46
C/2000 WM_1	2002 06 25.88235	16 29 59.33	+35 45 28.2			A46
C/2000 WM_1	2002 06 25.88347	16 29 59.23	+35 45 28.3			A46
C/2000 WM_1	2002 06 26.89324	16 28 38.80	+35 40 35.8			A46
C/2000 WM_1	2002 06 26.89438	16 28 38.74	+35 40 35.3			A46
C/2000 WM_1	2002 06 26.89777	16 28 38.38	+35 40 34.5			A46
C/2000 WM_1	2002 06 26.90003	16 28 38.21	+35 40 33.9			A46
C/2000 WM_1	2002 06 26.90116	16 28 38.13	+35 40 33.6			A46
C/2000 WM_1	2002 06 26.90567	16 28 37.75	+35 40 32.3			A46
C/2000 WM_1	2002 06 26.91243	16 28 37.23	+35 40 30.4			A46
C/2000 WM_1	2002 06 26.91356	16 28 37.18	+35 40 30.0			A46
C/2000 WM_1	2002 06 26.91694	16 28 36.88	+35 40 29.2			A46
C/2000 WM_1	2002 06 26.93215	16 28 35.73	+35 40 26.4	15.2	T	636
C/2000 WM_1	2002 06 26.93581	16 28 35.39	+35 40 24.7	15.2	T	636
C/2000 WM_1	2002 06 26.93774	16 28 35.26	+35 40 24.1	15.1	T	636
C/2000 WM_1	2002 06 27.86624	16 27 23.72	+35 35 40.6	15.0	N	170
C/2000 WM_1	2002 06 27.87655	16 27 23.02	+35 35 35.7	15.1	N	170
C/2000 WM_1	2002 06 27.91822	16 27 19.93	+35 35 24.2	16.5	T	619
C/2000 WM_1	2002 06 27.91924	16 27 19.71	+35 35 22.6	15.3	T	619
C/2000 WM_1	2002 06 27.92025	16 27 19.58	+35 35 22.5	15.3	T	619
C/2000 WM_1	2002 06 29.90118	16 24 54.46	+35 24 23.6	15.0	N	235
C/2000 WM_1	2002 06 29.97942	16 24 48.78	+35 23 53.8	15.0	T	458
C/2000 WM_1	2002 06 29.98444	16 24 48.38	+35 23 49.4	15.0	T	458
C/2000 WM_1	2002 06 29.98902	16 24 48.21	+35 23 49.9	15.0	T	458
C/2000 WM_1	2002 06 30.89279	16 23 45.31	+35 18 26.9			A46
C/2000 WM_1	2002 06 30.89422	16 23 45.32	+35 18 27.3	15.0	N	213
C/2000 WM_1	2002 06 30.89613	16 23 45.07	+35 18 25.5			A46
C/2000 WM_1	2002 06 30.89624	16 23 45.06	+35 18 25.9	15.0	N	213
C/2000 WM_1	2002 06 30.89725	16 23 44.95	+35 18 24.8			A46
C/2000 WM_1	2002 06 30.89837	16 23 44.89	+35 18 25.1			A46
C/2000 WM_1	2002 06 30.89948	16 23 44.82	+35 18 24.3			A46
C/2000 WM_1	2002 06 30.90060	16 23 44.75	+35 18 23.7			A46
C/2000 WM_1	2002 06 30.90174	16 23 44.72	+35 18 22.8			A46
C/2000 WM_1	2002 06 30.90286	16 23 44.63	+35 18 22.8			A46
C/2000 WM_1	2002 06 30.92843	16 23 42.82	+35 18 14.2			A50
C/2000 WM_1	2002 06 30.93053	16 23 42.65	+35 18 13.4			A50
C/2000 WM_1	2002 06 30.93262	16 23 42.52	+35 18 12.5			A50
C/2000 WM_1	2002 06 30.93471	16 23 42.35	+35 18 11.8			A50
C/2000 WM_1	2002 06 30.93676	16 23 42.23	+35 18 10.9			201
C/2000 WM_1	2002 06 30.93679	16 23 42.26	+35 18 11.1			A50
C/2000 WM_1	2002 06 30.94282	16 23 41.82	+35 18 08.7			201
C/2000 WM_1	2002 06 30.94854	16 23 41.41	+35 18 06.5			201
C/2000 WM_1	2002 07 01.86280	16 22 40.11	+35 12 25.6	15.2	N	170
C/2000 WM_1	2002 07 01.86817	16 22 39.86	+35 12 24.0	15.2	N	170
C/2000 WM_1	2002 07 01.91593	16 22 36.57	+35 12 07.4	15.2	N	458
C/2000 WM_1	2002 07 01.93127	16 22 35.60	+35 11 59.2	15.1	N	458
C/2000 WM_1	2002 07 01.95567	16 22 33.93	+35 11 51.2	13.3	N	620
C/2000 WM_1	2002 07 01.95774	16 22 33.79	+35 11 50.4	15.8	T	620
C/2000 WM_1	2002 07 01.96492	16 22 33.32	+35 11 47.6			620
C/2000 WM_1	2002 07 01.96734	16 22 33.16	+35 11 46.6			620
C/2000 WM_1	2002 07 02.85156	16 21 36.02	+35 06 05.0			A50
C/2000 WM_1	2002 07 02.85716	16 21 35.65	+35 06 02.8			A50
C/2000 WM_1	2002 07 02.85943	16 21 35.52	+35 06 01.9			A50
C/2000 WM_1	2002 07 02.94551	16 21 30.02	+35 05 28.1	15.4	T	939
C/2000 WM_1	2002 07 02.95137	16 21 29.65	+35 05 25.8	15.4	T	939
C/2000 WM_1	2002 07 02.95522	16 21 29.43	+35 05 24.2	15.4	T	939
C/2000 WM_1	2002 07 03.91348	16 20 29.70	+34 58 59.6			A50
C/2000 WM_1	2002 07 03.91557	16 20 29.56	+34 58 58.7			A50
C/2000 WM_1	2002 07 03.91765	16 20 29.44	+34 58 57.8			A50
C/2000 WM_1	2002 07 03.91975	16 20 29.30	+34 58 57.1	13.8	T	A50
C/2000 WM_1	2002 07 03.99648	16 20 24.65	+34 58 26.0	15.3	T	939
C/2000 WM_1	2002 07 04.00226	16 20 24.26	+34 58 24.1	15.3	T	939
C/2000 WM_1	2002 07 04.00801	16 20 23.84	+34 58 21.5	15.5	T	939
C/2000 WM_1	2002 07 04.90616	16 19 30.31	+34 52 07.3	15.4	T	458
C/2000 WM_1	2002 07 04.91984	16 19 29.52	+34 52 03.9	15.4	T	458
C/2000 WM_1	2002 07 04.92303	16 19 29.37	+34 52 02.1	14.6	T	620
C/2000 WM_1	2002 07 04.92546	16 19 29.23	+34 52 01.0	15.0	N	620
C/2000 WM_1	2002 07 04.92788	16 19 29.08	+34 51 59.9			620
C/2000 WM_1	2002 07 04.93274	16 19 28.80	+34 51 58.0			620
C/2000 WM_1	2002 07 05.85929	16 18 35.57	+34 45 24.6	15.3	N	213
C/2000 WM_1	2002 07 05.87399	16 18 34.61	+34 45 19.7	15.2	N	235
C/2000 WM_1	2002 07 07.88515	16 16 45.91	+34 30 27.4			A46
C/2000 WM_1	2002 07 07.88627	16 16 45.82	+34 30 27.3			A46
C/2000 WM_1	2002 07 07.88853	16 16 45.73	+34 30 25.7			A46
C/2000 WM_1	2002 07 07.88965	16 16 45.66	+34 30 25.5			A46
C/2000 WM_1	2002 07 07.89078	16 16 45.59	+34 30 25.5			A46
C/2000 WM_1	2002 07 07.89190	16 16 45.49	+34 30 24.4			A46
C/2000 WM_1	2002 07 07.89303	16 16 45.47	+34 30 24.3			A46
C/2000 WM_1	2002 07 07.89417	16 16 45.40	+34 30 23.8			A46
C/2000 WM_1	2002 07 07.89528	16 16 45.35	+34 30 23.2			A46
C/2000 WM_1	2002 07 07.96164	16 16 41.76	+34 29 52.8	14.5	T	1 159
C/2000 WM_1	2002 07 07.96703	16 16 41.56	+34 29 50.8	14.6	T	1 159
C/2000 WM_1	2002 07 07.97068	16 16 41.41	+34 29 49.4	14.5	T	1 159
C/2000 WM_1	2002 07 07.97258	16 16 41.34	+34 29 48.7	14.6	T	1 159
C/2000 WM_1	2002 07 08.00291	16 16 39.62	+34 29 35.6	15.6	T	939
C/2000 WM_1	2002 07 08.00867	16 16 39.34	+34 29 33.3	15.5	T	939
C/2000 WM_1	2002 07 08.01441	16 16 39.09	+34 29 31.1	15.6	T	939
C/2000 WM_1	2002 07 08.88568	16 15 55.21	+34 22 49.6			A46
C/2000 WM_1	2002 07 08.88681	16 15 55.14	+34 22 49.1			A46
C/2000 WM_1	2002 07 08.88793	16 15 55.18	+34 22 48.8			A46
C/2000 WM_1	2002 07 08.88906	16 15 55.06	+34 22 48.2			A46
C/2000 WM_1	2002 07 08.89019	16 15 55.03	+34 22 47.7			A46
C/2000 WM_1	2002 07 08.89132	16 15 54.98	+34 22 46.8			A46
C/2000 WM_1	2002 07 08.89581	16 15 54.66	+34 22 44.8			A46
C/2000 WM_1	2002 07 08.89696	16 15 54.72	+34 22 43.9			A46
C/2000 WM_1	2002 07 08.89807	16 15 54.61	+34 22 44.2			A46
C/2000 WM_1	2002 07 08.89918	16 15 54.49	+34 22 43.2			A46
C/2000 WM_1	2002 07 08.90487	16 15 54.22	+34 22 42.0	15.8	N	613
C/2000 WM_1	2002 07 08.91598	16 15 53.63	+34 22 36.6	15.5	N	613
C/2000 WM_1	2002 07 09.91102	16 15 05.61	+34 14 51.5	15.3	N	213

C/2000 WM_1	2002 07 09.91600	16 15 05.21	+34 14 49.6	15.3	N	213
C/2000 WM_1	2002 07 10.01390	16 15 00.67	+34 14 00.9			A46
C/2000 WM_1	2002 07 10.01615	16 15 00.65	+34 14 00.9			A46
C/2000 WM_1	2002 07 10.01727	16 15 00.61	+34 13 59.3			A46
C/2000 WM_1	2002 07 10.01953	16 15 00.44	+34 13 58.6			A46
C/2000 WM_1	2002 07 10.02177	16 15 00.32	+34 13 57.4			A46
C/2000 WM_1	2002 07 10.02291	16 15 00.22	+34 13 57.1			A46
C/2000 WM_1	2002 07 10.60069	16 14 33.38	+34 09 26.7	17.5	T	372
C/2000 WM_1	2002 07 10.61007	16 14 33.00	+34 09 22.4			372
C/2000 WM_1	2002 07 10.68611	16 14 29.58	+34 08 43.6	15.7	T	379
C/2000 WM_1	2002 07 10.68793	16 14 29.38	+34 08 42.2	15.4	T	379
C/2000 WM_1	2002 07 10.87683	16 14 20.95	+34 07 10.1	15.3	N	235
C/2000 WM_1	2002 07 11.49531	16 13 53.68	+34 02 12.6			379
C/2000 WM_1	2002 07 11.50052	16 13 53.38	+34 02 10.8	16.6	N	379
C/2000 WM_1	2002 07 11.99528	16 13 31.95	+33 58 09.4	16.4	N	620
C/2000 WM_1	2002 07 11.99736	16 13 31.87	+33 58 08.1	16.0	T	620
C/2000 WM_1	2002 07 12.00637	16 13 31.50	+33 58 03.4			620
C/2000 WM_1	2002 07 12.14706	16 13 25.54	+33 56 55.5	16.3	T	762
C/2000 WM_1	2002 07 12.15132	16 13 25.39	+33 56 53.4	16.3	T	762
C/2000 WM_1	2002 07 12.15678	16 13 25.14	+33 56 50.4	16.4	T	762
C/2000 WM_1	2002 07 15.91935	16 11 01.14	+33 25 16.0	15.7	T	458
C/2000 WM_1	2002 07 15.92705	16 11 00.61	+33 25 08.1	15.7	T	458

C/2001 A2 (LINEAR)

C/2001 A2	2001 08 14.98971	20 17 49.49	+20 50 47.9	14	N	493
C/2001 A2	2001 08 15.00194	20 17 48.33	+20 50 43.4			493
C/2001 A2	2001 08 15.01272	20 17 47.26	+20 50 39.4			493
C/2001 A2	2001 08 16.00324	20 16 20.10	+20 44 41.3	14	N	493
C/2001 A2	2001 08 16.01672	20 16 18.90	+20 44 36.3			493
C/2001 A2	2001 08 16.02834	20 16 17.88	+20 44 31.9			493

C/2001 C1 (LINEAR)

C/2001 C1	2002 07 03.35194	12 35 50.52	−63 53 22.0	18.1	N	428
C/2001 C1	2002 07 03.35775	12 35 50.43	−63 53 20.5	18.2	N	428
C/2001 C1	2002 07 03.36360	12 35 50.30	−63 53 19.2	17.6	N	428
C/2001 C1	2002 07 03.36943	12 35 50.19	−63 53 17.7	17.9	N	428

C/2001 J5 (SOHO)

C/2001 J5	2001 05 13.11204	03 23 44.8	+17 00 17	249
Geocentric position (AU)	+0.00866631	+0.00680393	+0.00209198	
C/2001 J5	2001 05 13.11806	03 23 41.9	+17 02 49	249
Geocentric position (AU)	+0.00866609	+0.00680415	+0.00209216	
C/2001 J5	2001 05 13.12413	03 23 33.5	+17 03 24	249
Geocentric position (AU)	+0.00866587	+0.00680436	+0.00209235	
C/2001 J5	2001 05 13.13895	03 23 30.6	+17 05 50	249
Geocentric position (AU)	+0.00866534	+0.00680489	+0.00209280	
C/2001 J5	2001 05 13.14590	03 23 27.3	+17 06 20	249
Geocentric position (AU)	+0.00866509	+0.00680514	+0.00209301	
C/2001 J5	2001 05 13.14937	03 23 26.5	+17 06 29	249
Geocentric position (AU)	+0.00866496	+0.00680526	+0.00209311	
C/2001 J5	2001 05 13.15633	03 23 20.6	+17 07 36	249
Geocentric position (AU)	+0.00866471	+0.00680551	+0.00209332	
C/2001 J5	2001 05 13.15979	03 23 20.5	+17 09 24	249
Geocentric position (AU)	+0.00866459	+0.00680563	+0.00209343	
C/2001 J5	2001 05 13.16673	03 23 17.4	+17 09 33	249
Geocentric position (AU)	+0.00866434	+0.00680588	+0.00209364	
C/2001 J5	2001 05 13.17715	03 23 11.7	+17 11 25	249
Geocentric position (AU)	+0.00866396	+0.00680625	+0.00209395	
C/2001 J5	2001 05 13.18757	03 23 05.5	+17 13 48	249
Geocentric position (AU)	+0.00866358	+0.00680662	+0.00209427	
C/2001 J5	2001 05 13.19104	03 23 03.8	+17 14 18	249
Geocentric position (AU)	+0.00866346	+0.00680675	+0.00209438	
C/2001 J5	2001 05 13.19799	03 23 05.1	+17 16 25	249
Geocentric position (AU)	+0.00866320	+0.00680700	+0.00209459	

C/2001 K5 (LINEAR)

C/2001 K5	2002 06 14.95072	16 36 10.54	+16 24 01.5			442
C/2001 K5	2002 06 15.99057	16 35 32.56	+16 31 02.0	15.0	N	204
C/2001 K5	2002 06 16.01113	16 35 31.79	+16 31 10.2	15.1	N	204
C/2001 K5	2002 06 16.03968	16 35 30.75	+16 31 21.6	14.9	N	204
C/2001 K5	2002 06 22.98644	16 31 26.08	+17 13 50.9	14.2	T	939
C/2001 K5	2002 06 22.99235	16 31 25.89	+17 13 52.5	14.2	T	939
C/2001 K5	2002 06 22.99828	16 31 25.71	+17 13 54.4	14.2	T	939
C/2001 K5	2002 06 23.94340	16 30 53.62	+17 19 05.1	15.5	T	J98
C/2001 K5	2002 06 23.97604	16 30 52.62	+17 19 16.6	15.5	T	J98
C/2001 K5	2002 06 25.96951	16 29 46.42	+17 29 45.7			A46
C/2001 K5	2002 06 25.97065	16 29 46.36	+17 29 46.0			A46
C/2001 K5	2002 06 25.97179	16 29 46.35	+17 29 46.5			A46
C/2001 K5	2002 06 25.97404	16 29 46.28	+17 29 47.5			A46
C/2001 K5	2002 06 25.97516	16 29 46.22	+17 29 47.3			A46
C/2001 K5	2002 06 25.97854	16 29 46.12	+17 29 48.5			A46
C/2001 K5	2002 06 25.97968	16 29 46.09	+17 29 48.7			A46
C/2001 K5	2002 06 25.98081	16 29 46.07	+17 29 49.0			A46
C/2001 K5	2002 06 25.98192	16 29 46.03	+17 29 49.8			A46
C/2001 K5	2002 06 26.86388	16 29 17.30	+17 34 17.9	14.5	N	235
C/2001 K5	2002 06 26.93138	16 29 15.14	+17 34 36.2			A46
C/2001 K5	2002 06 26.93250	16 29 15.09	+17 34 36.5			A46
C/2001 K5	2002 06 26.93362	16 29 15.06	+17 34 37.0			A46
C/2001 K5	2002 06 26.93588	16 29 14.98	+17 34 37.5			A46
C/2001 K5	2002 06 26.93700	16 29 14.96	+17 34 38.0			A46
C/2001 K5	2002 06 26.93813	16 29 14.92	+17 34 38.1			A46
C/2001 K5	2002 06 26.93925	16 29 14.85	+17 34 38.4			A46
C/2001 K5	2002 06 26.94038	16 29 14.84	+17 34 38.8			A46
C/2001 K5	2002 06 26.94152	16 29 14.79	+17 34 39.1			A46
C/2001 K5	2002 06 26.94264	16 29 14.76	+17 34 39.1			A46
C/2001 K5	2002 06 26.94507	16 29 14.71	+17 34 42.0	14.7	T	636
C/2001 K5	2002 06 26.94727	16 29 14.63	+17 34 42.4	14.7	T	636
C/2001 K5	2002 06 26.94910	16 29 14.57	+17 34 42.8	14.7	T	636
C/2001 K5	2002 06 28.19295	16 28 34.69	+17 40 38.1	13.5	T	644
C/2001 K5	2002 06 28.21395	16 28 34.00	+17 40 44.0	13.5	T	644
C/2001 K5	2002 06 28.23511	16 28 33.32	+17 40 49.8	13.4	T	644
C/2001 K5	2002 06 28.92608	16 28 11.59	+17 44 13.6	14.1	N	170
C/2001 K5	2002 06 28.92781	16 28 11.55	+17 44 13.8	14.1	N	170
C/2001 K5	2002 06 29.03758	16 28 08.03	+17 44 41.8	14.7	T	J95
C/2001 K5	2002 06 29.03975	16 28 07.96	+17 44 42.8	14.7	T	J95
C/2001 K5	2002 06 29.92744	16 27 40.41	+17 48 46.8	14.2	N	458
C/2001 K5	2002 06 29.93391	16 27 40.17	+17 48 48.1	14.2	N	458

C/2001 K5	2002 06 29.93884	16 27 40.00	+17 48 51.5	14.2	N	458
C/2001 K5	2002 06 30.85774	16 27 11.87	+17 52 53.6			A46
C/2001 K5	2002 06 30.86112	16 27 11.75	+17 52 54.8			A46
C/2001 K5	2002 06 30.86225	16 27 11.71	+17 52 55.1			A46
C/2001 K5	2002 06 30.86337	16 27 11.70	+17 52 55.3			A46
C/2001 K5	2002 06 30.86449	16 27 11.66	+17 52 55.6			A46
C/2001 K5	2002 06 30.86561	16 27 11.62	+17 52 55.9			A46
C/2001 K5	2002 06 30.86674	16 27 11.60	+17 52 56.5			A46
C/2001 K5	2002 06 30.86787	16 27 11.55	+17 52 56.5			A46
C/2001 K5	2002 06 30.86899	16 27 11.50	+17 52 56.8			A46
C/2001 K5	2002 06 30.87012	16 27 11.48	+17 52 57.3			A46
C/2001 K5	2002 06 30.93495	16 27 09.52	+17 53 15.7			201
C/2001 K5	2002 06 30.94035	16 27 09.35	+17 53 16.7			201
C/2001 K5	2002 06 30.94645	16 27 09.08	+17 53 18.6			201
C/2001 K5	2002 07 01.87146	16 26 41.27	+17 57 15.6	14.5	N	213
C/2001 K5	2002 07 01.87275	16 26 41.27	+17 57 16.2	14.5	N	213
C/2001 K5	2002 07 01.90470	16 26 40.24	+17 57 24.8	14.5	N	170
C/2001 K5	2002 07 01.94099	16 26 39.18	+17 57 33.8	14.4	N	458
C/2001 K5	2002 07 01.95729	16 26 38.72	+17 57 36.5	14.5	N	458
C/2001 K5	2002 07 02.92821	16 26 09.97	+18 01 36.7	14.3	T	939
C/2001 K5	2002 07 02.93398	16 26 09.80	+18 01 37.8	14.3	T	939
C/2001 K5	2002 07 02.93924	16 26 09.70	+18 01 39.8	15.5	T	J98
C/2001 K5	2002 07 02.93977	16 26 09.64	+18 01 39.0	14.2	T	939
C/2001 K5	2002 07 02.96632	16 26 08.79	+18 01 46.9	15.5	T	J98
C/2001 K5	2002 07 03.96372	16 25 39.92	+18 05 43.3	14.2	T	939
C/2001 K5	2002 07 03.96538	16 25 39.87	+18 05 42.6	14.6	T	J95
C/2001 K5	2002 07 03.96756	16 25 39.79	+18 05 44.4	14.2	T	939
C/2001 K5	2002 07 03.97095	16 25 39.74	+18 05 43.7	14.6	T	J95
C/2001 K5	2002 07 03.97331	16 25 39.60	+18 05 46.0	14.2	T	939
C/2001 K5	2002 07 03.97473	16 25 39.57	+18 05 44.9	14.7	T	J95
C/2001 K5	2002 07 07.63530	16 23 58.35	+18 19 05.7			349
C/2001 K5	2002 07 07.63736	16 23 58.30	+18 19 06.2			349
C/2001 K5	2002 07 07.64120	16 23 58.17	+18 19 06.8			349
C/2001 K5	2002 07 07.64302	16 23 58.14	+18 19 07.1	14.2	T	349
C/2001 K5	2002 07 07.86016	16 23 52.46	+18 19 49.5			A46
C/2001 K5	2002 07 07.86127	16 23 52.40	+18 19 49.9			A46
C/2001 K5	2002 07 07.86363	16 23 52.37	+18 19 53.2	14.1	N	235
C/2001 K5	2002 07 07.86462	16 23 52.33	+18 19 50.1			A46
C/2001 K5	2002 07 07.86574	16 23 52.33	+18 19 50.3			A46
C/2001 K5	2002 07 07.86685	16 23 52.28	+18 19 50.8			A46
C/2001 K5	2002 07 07.86797	16 23 52.25	+18 19 51.0			A46
C/2001 K5	2002 07 07.86909	16 23 52.23	+18 19 51.0			A46
C/2001 K5	2002 07 07.87020	16 23 52.18	+18 19 51.1			A46
C/2001 K5	2002 07 07.87247	16 23 52.13	+18 19 51.7			A46
C/2001 K5	2002 07 07.87359	16 23 52.11	+18 19 52.0			A46
C/2001 K5	2002 07 07.91235	16 23 51.14	+18 20 01.2	14.5	N	170
C/2001 K5	2002 07 07.94765	16 23 50.14	+18 20 07.5	14.1	T	939
C/2001 K5	2002 07 07.95339	16 23 49.97	+18 20 08.3	14.2	T	939
C/2001 K5	2002 07 07.95919	16 23 49.80	+18 20 09.1	14.1	T	939
C/2001 K5	2002 07 08.86332	16 23 26.28	+18 23 05.9			A46
C/2001 K5	2002 07 08.86443	16 23 26.26	+18 23 06.0			A46
C/2001 K5	2002 07 08.86557	16 23 26.21	+18 23 06.0			A46
C/2001 K5	2002 07 08.86669	16 23 26.18	+18 23 06.6			A46
C/2001 K5	2002 07 08.86782	16 23 26.14	+18 23 06.8			A46
C/2001 K5	2002 07 08.86895	16 23 26.14	+18 23 07.2			A46
C/2001 K5	2002 07 08.87008	16 23 26.11	+18 23 07.0			A46
C/2001 K5	2002 07 08.87119	16 23 26.06	+18 23 07.5			A46
C/2001 K5	2002 07 08.87233	16 23 26.04	+18 23 07.5			A46
C/2001 K5	2002 07 08.87569	16 23 25.93	+18 23 08.2			A46
C/2001 K5	2002 07 08.95186	16 23 23.96	+18 23 23.1	14.2	N	458
C/2001 K5	2002 07 08.95847	16 23 23.67	+18 23 22.7	14.2	N	458
C/2001 K5	2002 07 09.00534	16 23 22.58	+18 23 34.4	14.6	T	613
C/2001 K5	2002 07 09.01207	16 23 22.41	+18 23 35.8	14.7	T	613
C/2001 K5	2002 07 09.88957	16 23 00.18	+18 26 20.4	14.2	N	213
C/2001 K5	2002 07 09.89259	16 23 00.06	+18 26 20.5	14.2	N	213
C/2001 K5	2002 07 09.89336	16 23 00.04	+18 26 19.2			A46
C/2001 K5	2002 07 09.89561	16 23 00.00	+18 26 19.9			A46
C/2001 K5	2002 07 09.89674	16 22 59.95	+18 26 19.9			A46
C/2001 K5	2002 07 09.89786	16 22 59.92	+18 26 20.1			A46
C/2001 K5	2002 07 09.90010	16 22 59.87	+18 26 20.7			A46
C/2001 K5	2002 07 09.90124	16 22 59.82	+18 26 20.8			A46
C/2001 K5	2002 07 10.88104	16 22 35.63	+18 29 19.2	14.6	N	235
C/2001 K5	2002 07 11.52725	16 22 19.90	+18 31 10.0			340
C/2001 K5	2002 07 11.52873	16 22 19.87	+18 31 10.5			340
C/2001 K5	2002 07 11.53021	16 22 19.83	+18 31 10.6	14.6	T	340
C/2001 K5	2002 07 11.53780	16 22 19.64	+18 31 12.5	14.3	T	360
C/2001 K5	2002 07 11.54093	16 22 19.56	+18 31 12.8			360
C/2001 K5	2002 07 12.01227	16 22 08.28	+18 32 30.2	14.9	T	620
C/2001 K5	2002 07 12.01330	16 22 08.25	+18 32 30.4			620
C/2001 K5	2002 07 12.01745	16 22 08.15	+18 32 31.1			620
C/2001 K5	2002 07 12.16516	16 22 04.73	+18 32 56.9	15.1	T	762
C/2001 K5	2002 07 12.17412	16 22 04.50	+18 32 58.3	15.1	T	762
C/2001 K5	2002 07 12.17944	16 22 04.37	+18 32 59.2	15.2	T	762
C/2001 K5	2002 07 14.94160	16 21 01.81	+18 40 02.6	14.1	T	939
C/2001 K5	2002 07 14.94928	16 21 01.65	+18 40 03.7	14.0	T	939
C/2001 K5	2002 07 14.95125	16 21 01.60	+18 40 04.3	14.1	T	939
C/2001 K5	2002 07 15.96708	16 20 39.95	+18 42 26.5	14.3	N	458
C/2001 K5	2002 07 15.97692	16 20 39.79	+18 42 27.7	14.3	N	458

C/2001 K10 (SOHO)

C/2001 K10	2001 05 18.93621	03 45 51.1	+18 16 55		249
Geocentric position (AU)	+0.00839604	+0.00703562	+0.00229338		
C/2001 K10	2001 05 18.96256	03 45 44.0	+18 19 38		249
Geocentric position (AU)	+0.00839451	+0.00703674	+0.00229440		
C/2001 K10	2001 05 18.97645	03 45 40.9	+18 23 29		249
Geocentric position (AU)	+0.00839369	+0.00703733	+0.00229493		
C/2001 K10	2001 05 19.00423	03 45 33.5	+18 25 39		249
Geocentric position (AU)	+0.00839207	+0.00703852	+0.00229600		

C/2001 N2 (LINEAR)

C/2001 N2	2002 06 16.94505	18 23 56.24	+20 57 26.9	15.2	N	952
C/2001 N2	2002 06 16.95056	18 23 55.00	+20 57 23.3	15.1	N	952
C/2001 N2	2002 06 16.95551	18 23 53.88	+20 57 21.2	15.2	N	952
C/2001 N2	2002 06 16.96076	18 23 52.73	+20 57 18.2	15.2	N	952
C/2001 N2	2002 06 23.05705	18 01 17.95	+19 52 38.9	15.4	T	939
C/2001 N2	2002 06 23.06214	18 01 16.81	+19 52 34.9	15.5	T	939
C/2001 N2	2002 06 23.06726	18 01 15.62	+19 52 30.8	15.3	T	939

C/2001 N2	2002 06 26.87160	17 47 01.74	+18 59 19.4	14.9 N	235
C/2001 N2	2002 06 26.95417	17 46 43.30	+18 58 02.6	15.2 T	636
C/2001 N2	2002 06 26.95600	17 46 42.87	+18 58 00.7	15.2 T	636
C/2001 N2	2002 06 26.95784	17 46 42.45	+18 57 59.1		636
C/2001 N2	2002 06 26.97964	17 46 37.55	+18 57 38.2		A46
C/2001 N2	2002 06 26.98078	17 46 37.27	+18 57 37.7		A46
C/2001 N2	2002 06 26.98304	17 46 36.77	+18 57 35.5		A46
C/2001 N2	2002 06 26.98417	17 46 36.53	+18 57 34.4		A46
C/2001 N2	2002 06 26.98644	17 46 35.99	+18 57 32.3		A46
C/2001 N2	2002 06 26.98756	17 46 35.75	+18 57 31.3		A46
C/2001 N2	2002 06 26.98869	17 46 35.47	+18 57 30.7		A46
C/2001 N2	2002 06 26.99205	17 46 34.72	+18 57 27.4		A46
C/2001 N2	2002 06 29.02898	17 39 00.55	+18 25 00.8	14.9 T	J95
C/2001 N2	2002 06 29.03043	17 39 00.24	+18 24 59.6		J95
C/2001 N2	2002 06 29.03218	17 38 59.93	+18 24 57.6		J95
C/2001 N2	2002 06 29.95566	17 35 35.43	+18 09 26.2	15.1 T	458
C/2001 N2	2002 06 29.96833	17 35 32.86	+18 09 14.2	15.1 T	458
C/2001 N2	2002 06 30.91976	17 32 03.23	+17 52 42.3		A46
C/2001 N2	2002 06 30.92186	17 32 02.78	+17 52 40.1		A46
C/2001 N2	2002 06 30.92228	17 32 02.67	+17 52 40.1	15.5 T	151
C/2001 N2	2002 06 30.92299	17 32 02.52	+17 52 39.1		A46
C/2001 N2	2002 06 30.92307	17 32 02.51	+17 52 39.3	15.6 T	151
C/2001 N2	2002 06 30.92412	17 32 02.27	+17 52 38.1		A46
C/2001 N2	2002 06 30.92507	17 32 02.06	+17 52 37.2	15.6 T	151
C/2001 N2	2002 06 30.92525	17 32 01.99	+17 52 37.1		A46
C/2001 N2	2002 06 30.92638	17 32 01.77	+17 52 35.7		A46
C/2001 N2	2002 06 30.92679	17 32 01.70	+17 52 35.2	15.5 T	151
C/2001 N2	2002 06 30.92750	17 32 01.51	+17 52 34.4		A46
C/2001 N2	2002 06 30.92863	17 32 01.28	+17 52 33.0		A46
C/2001 N2	2002 06 30.92986	17 32 01.01	+17 52 31.8	16.0 T	151
C/2001 N2	2002 06 30.93262	17 32 00.41	+17 52 29.0	15.6 T	151
C/2001 N2	2002 07 01.89297	17 28 30.49	+17 35 18.3	14.8 T	170
C/2001 N2	2002 07 01.89385	17 28 30.31	+17 35 17.4	14.9 N	213
C/2001 N2	2002 07 01.89730	17 28 29.57	+17 35 13.6	14.9 N	213
C/2001 N2	2002 07 01.89850	17 28 29.21	+17 35 12.9	14.8 T	170
C/2001 N2	2002 07 01.98001	17 28 11.42	+17 33 43.6		620
C/2001 N2	2002 07 01.98245	17 28 10.88	+17 33 40.9		620
C/2001 N2	2002 07 01.99425	17 28 08.30	+17 33 28.1	15.3 N	620
C/2001 N2	2002 07 01.99632	17 28 07.84	+17 33 25.9		620
C/2001 N2	2002 07 03.01956	17 24 26.01	+17 14 31.7	15.3 T	939
C/2001 N2	2002 07 03.02427	17 24 25.02	+17 14 26.3	15.3 T	939
C/2001 N2	2002 07 03.02904	17 24 24.01	+17 14 20.9	15.2 T	939
C/2001 N2	2002 07 04.01198	17 20 52.97	+16 55 42.9	15.1 T	939
C/2001 N2	2002 07 04.01779	17 20 51.73	+16 55 36.1	15.0 T	939
C/2001 N2	2002 07 04.02358	17 20 50.46	+16 55 29.4	15.1 T	939
C/2001 N2	2002 07 04.89902	17 17 44.31	+16 38 29.4	14.1 N	235
C/2001 N2	2002 07 05.20703	17 16 39.55	+16 32 27.0	16.4 T	704
C/2001 N2	2002 07 05.21693	17 16 37.44	+16 32 15.4	16.8 T	704
C/2001 N2	2002 07 05.22683	17 16 35.34	+16 32 02.8	16.9 T	704
C/2001 N2	2002 07 05.23672	17 16 33.19	+16 31 51.7	16.3 T	704
C/2001 N2	2002 07 05.24662	17 16 31.15	+16 31 38.8	16.3 T	704
C/2001 N2	2002 07 05.92211	17 14 09.01	+16 18 11.8		246
C/2001 N2	2002 07 05.92336	17 14 08.75	+16 18 10.4		246
C/2001 N2	2002 07 05.92438	17 14 08.54	+16 18 09.2		246
C/2001 N2	2002 07 05.92539	17 14 08.30	+16 18 07.9		246
C/2001 N2	2002 07 05.92625	17 14 08.15	+16 18 06.8		246
C/2001 N2	2002 07 05.92686	17 14 08.02	+16 18 06.2		246
C/2001 N2	2002 07 07.85707	17 07 29.01	+15 38 40.6	15.1 N	235
C/2001 N2	2002 07 07.87718	17 07 25.02	+15 38 14.3	15.1 T	233
C/2001 N2	2002 07 07.87998	17 07 24.47	+15 38 10.6	15.0 T	233
C/2001 N2	2002 07 07.88270	17 07 23.94	+15 38 06.6	15.1 T	233
C/2001 N2	2002 07 07.88554	17 07 23.29	+15 38 03.2	15.2 T	233
C/2001 N2	2002 07 07.88832	17 07 22.77	+15 37 58.9	15.1 T	233
C/2001 N2	2002 07 07.93025	17 07 14.26	+15 37 08.0	15.4 N	170
C/2001 N2	2002 07 07.93297	17 07 13.65	+15 37 04.3	15.4 N	170
C/2001 N2	2002 07 07.93795	17 07 12.76	+15 36 59.3	15.4 N	170
C/2001 N2	2002 07 07.96530	17 07 06.97	+15 36 24.4	15.4 T	939
C/2001 N2	2002 07 07.97110	17 07 05.80	+15 36 16.8	15.4 T	939
C/2001 N2	2002 07 07.97689	17 07 04.61	+15 36 09.4	15.4 T	939
C/2001 N2	2002 07 08.02470	17 06 54.82	+15 35 09.0		A46
C/2001 N2	2002 07 08.02582	17 06 54.54	+15 35 07.8		A46
C/2001 N2	2002 07 08.02696	17 06 54.33	+15 35 06.1		A46
C/2001 N2	2002 07 08.02809	17 06 54.09	+15 35 04.8		A46
C/2001 N2	2002 07 08.03148	17 06 53.47	+15 35 00.2		A46
C/2001 N2	2002 07 08.03260	17 06 53.21	+15 34 58.8		A46
C/2001 N2	2002 07 08.03374	17 06 52.94	+15 34 57.5		A46
C/2001 N2	2002 07 08.03486	17 06 52.75	+15 34 55.8		A46
C/2001 N2	2002 07 08.03597	17 06 52.49	+15 34 54.1		A46
C/2001 N2	2002 07 08.98273	17 03 41.10	+15 15 00.2		A46
C/2001 N2	2002 07 08.98385	17 03 40.88	+15 14 59.0		A46
C/2001 N2	2002 07 08.98610	17 03 40.41	+15 14 56.2		A46
C/2001 N2	2002 07 08.98722	17 03 40.18	+15 14 54.3		A46
C/2001 N2	2002 07 08.98836	17 03 39.90	+15 14 52.2		A46
C/2001 N2	2002 07 08.98948	17 03 39.73	+15 14 51.4		A46
C/2001 N2	2002 07 08.99061	17 03 39.48	+15 14 48.9		A46
C/2001 N2	2002 07 09.01609	17 03 34.36	+15 14 17.5	15.3 T	613
C/2001 N2	2002 07 09.01946	17 03 33.69	+15 14 13.9	15.2 T	613
C/2001 N2	2002 07 09.02170	17 03 33.24	+15 14 10.4	15.3 T	613
C/2001 N2	2002 07 09.90088	17 00 38.09	+14 55 25.1	14.9 N	213
C/2001 N2	2002 07 09.90253	17 00 37.85	+14 55 22.9	14.9 N	213
C/2001 N2	2002 07 10.02082	17 00 14.50	+14 52 56.1	15.4 T	844
C/2001 N2	2002 07 10.02256	17 00 14.23	+14 52 53.8	14.9 T	844
C/2001 N2	2002 07 10.02574	17 00 13.52	+14 52 49.9	15.2 T	844
C/2001 N2	2002 07 10.04140	17 00 10.18	+14 52 21.7		A46
C/2001 N2	2002 07 10.04229	17 00 10.05	+14 52 21.1		A46
C/2001 N2	2002 07 10.04318	17 00 09.78	+14 52 19.4		A46
C/2001 N2	2002 07 10.04498	17 00 09.50	+14 52 17.7		A46
C/2001 N2	2002 07 10.04587	17 00 09.31	+14 52 16.4		A46
C/2001 N2	2002 07 10.04676	17 00 09.15	+14 52 16.1		A46
C/2001 N2	2002 07 10.04766	17 00 08.83	+14 52 13.9		A46
C/2001 N2	2002 07 10.04855	17 00 08.85	+14 52 13.9		A46
C/2001 N2	2002 07 10.04944	17 00 08.55	+14 52 12.0		A46
C/2001 N2	2002 07 10.86683	16 57 28.27	+14 34 30.9	15.3 N	235
C/2001 N2	2002 07 11.53772	16 55 18.29	+14 19 53.9		340
C/2001 N2	2002 07 11.53916	16 55 17.96	+14 19 51.7		340
C/2001 N2	2002 07 11.54036	16 55 17.78	+14 19 50.1		340

C/2001 N2	2002 07 11.54162	16 55 17.49	+14 19 48.4	15.1 T	340
C/2001 N2	2002 07 11.59453	16 55 07.22	+14 18 38.9	13.9 T	360
C/2001 N2	2002 07 11.59725	16 55 06.69	+14 18 35.3		360
C/2001 N2	2002 07 11.99244	16 53 50.85	+14 09 52.9	16.0 T	J95
C/2001 N2	2002 07 11.99427	16 53 50.50	+14 09 50.4	16.1 T	J95
C/2001 N2	2002 07 11.99572	16 53 50.24	+14 09 48.6	16.1 T	J95
C/2001 N2	2002 07 12.18891	16 53 13.39	+14 05 33.5	15.9 T	762
C/2001 N2	2002 07 12.19929	16 53 11.39	+14 05 19.6	15.8 T	762
C/2001 N2	2002 07 12.20447	16 53 10.41	+14 05 12.8	15.6 T	762
C/2001 N2	2002 07 13.25607	16 49 52.06	+13 41 53.3	16.4 T	704
C/2001 N2	2002 07 13.26917	16 49 49.57	+13 41 35.1	17.0 T	704
C/2001 N2	2002 07 13.28232	16 49 47.12	+13 41 18.9	16.8 T	704
C/2001 N2	2002 07 13.29540	16 49 44.67	+13 41 00.5	16.5 T	704
C/2001 N2	2002 07 13.30851	16 49 42.25	+13 40 41.4	16.4 T	704
C/2001 N2	2002 07 14.92250	16 44 45.23	+13 04 25.9	15.1 T	939
C/2001 N2	2002 07 14.92830	16 44 44.18	+13 04 17.9	15.2 T	939
C/2001 N2	2002 07 14.93405	16 44 43.15	+13 04 09.7	15.1 T	939
C/2001 N2	2002 07 15.98532	16 41 34.35	+12 40 19.9	15.3 N	458
C/2001 N2	2002 07 15.99262	16 41 33.38	+12 40 11.1	15.3 N	458

C/2001 OG$_{108}$ (LONEOS)

C/2001 OG$_{108}$	2002 04 30.84488	09 30 20.95	+31 51 08.2	16.0 T	442
C/2001 OG$_{108}$	2002 07 03.33505	10 23 12.36	−16 17 16.8	16.5 N	428
C/2001 OG$_{108}$	2002 07 03.33947	10 23 12.67	−16 17 22.1	17.5 N	428
C/2001 OG$_{108}$	2002 07 03.34457	10 23 12.96	−16 17 27.6	17.0 N	428

C/2001 RX$_{14}$ (LINEAR)

C/2001 RX$_{14}$	2002 07 03.09252	04 25 41.19	+40 18 19.1	15.2 T	599
C/2001 RX$_{14}$	2002 07 03.09343	04 25 41.30	+40 18 20.1	15.3 T	599
C/2001 RX$_{14}$	2002 07 03.09435	04 25 41.30	+40 18 19.6	15.1 T	599
C/2001 RX$_{14}$	2002 07 03.09532	04 25 41.44	+40 18 21.3	15.0 T	599
C/2001 RX$_{14}$	2002 07 07.73294	04 35 00.01	+40 57 57.0		349
C/2001 RX$_{14}$	2002 07 07.73468	04 35 00.16	+40 57 58.1		349
C/2001 RX$_{14}$	2002 07 07.73647	04 35 00.45	+40 57 59.1	15.0 T	349
C/2001 RX$_{14}$	2002 07 11.73620	04 43 14.28	+41 31 45.9	14.8 T	349
C/2001 RX$_{14}$	2002 07 11.73772	04 43 14.60	+41 31 47.2		349
C/2001 RX$_{14}$	2002 07 11.73920	04 43 14.75	+41 31 48.2		349
C/2001 RX$_{14}$	2002 07 11.74078	04 43 14.88	+41 31 48.8		349

C/2002 E2 (Snyder-Murakami)

C/2002 E2	2002 05 01.05928	19 24 51.87	+57 17 38.2	13.8 T	442
C/2002 E2	2002 06 01.02575	17 54 28.86	+78 52 44.5	15.2 T	442
C/2002 E2	2002 06 14.87971	15 43 52.85	+81 36 47.7	15.6 T	442
C/2002 E2	2002 06 14.89779	15 43 41.67	+81 36 49.0	15.6 T	442
C/2002 E2	2002 06 16.99101	15 22 56.14	+81 36 49.0		127
C/2002 E2	2002 06 16.99568	15 22 53.42	+81 36 48.4		127
C/2002 E2	2002 06 20.89604	14 47 49.52	+81 23 39.8	15.8 N	235
C/2002 E2	2002 06 25.91147	14 11 32.30	+80 48 17.5		A46
C/2002 E2	2002 06 25.91884	14 11 29.61	+80 48 12.8		A46
C/2002 E2	2002 06 25.92031	14 11 28.88	+80 48 12.2		A46
C/2002 E2	2002 06 25.92179	14 11 28.22	+80 48 10.3		A46
C/2002 E2	2002 06 26.83769	14 05 58.66	+80 40 10.5	16.3 N	057
C/2002 E2	2002 06 26.84125	14 05 56.19	+80 40 10.7	16.6 N	057
C/2002 E2	2002 06 26.84537	14 05 55.03	+80 40 10.9	16.6 N	057
C/2002 E2	2002 06 26.85132	14 05 53.24	+80 40 05.8	16.5 N	057
C/2002 E2	2002 06 26.85569	14 05 51.33	+80 40 03.5	17.3 N	057
C/2002 E2	2002 06 26.86956	14 05 45.79	+80 39 56.0	16.4 N	057
C/2002 E2	2002 06 26.91551	14 05 29.80	+80 39 29.9	16.2 T	636
C/2002 E2	2002 06 26.91811	14 05 28.96	+80 39 29.2	16.2 T	636
C/2002 E2	2002 06 26.91994	14 05 28.25	+80 39 27.9	16.2 T	636
C/2002 E2	2002 06 26.92177	14 05 27.72	+80 39 27.3	16.1 T	636
C/2002 E2	2002 06 27.00009	14 05 00.04	+80 38 43.5		A46
C/2002 E2	2002 06 27.00346	14 04 58.88	+80 38 42.1		A46
C/2002 E2	2002 06 27.00572	14 04 58.23	+80 38 40.0		A46
C/2002 E2	2002 06 27.01023	14 04 56.75	+80 38 38.4		A46
C/2002 E2	2002 06 27.86329	14 00 10.43	+80 30 51.2	16.7 N	057
C/2002 E2	2002 06 27.86904	14 00 07.66	+80 30 48.6	16.1 N	057
C/2002 E2	2002 06 27.87307	14 00 06.21	+80 30 46.1	16.7 N	057
C/2002 E2	2002 07 07.65957	13 22 14.90	+78 49 08.4		349
C/2002 E2	2002 07 07.66210	13 22 14.59	+78 49 07.2	15.4 T	349
C/2002 E2	2002 07 07.86929	13 21 43.70	+78 46 54.2		118
C/2002 E2	2002 07 07.87142	13 21 43.47	+78 46 53.1		118
C/2002 E2	2002 07 07.87256	13 21 43.21	+78 46 52.1	14.5 T	118
C/2002 E2	2002 07 07.88346	13 21 39.74	+78 46 50.7	16.1 N	235
C/2002 E2	2002 07 08.00693	13 21 23.07	+78 45 23.0		A46
C/2002 E2	2002 07 08.00840	13 21 22.95	+78 45 22.7		A46
C/2002 E2	2002 07 08.01579	13 21 22.19	+78 45 17.9		A46
C/2002 E2	2002 07 08.01726	13 21 22.09	+78 45 18.3		A46
C/2002 E2	2002 07 08.91090	13 19 16.09	+78 35 39.6	15.8 T	458
C/2002 E2	2002 07 08.92256	13 19 12.72	+78 35 27.8	15.8 T	458
C/2002 E2	2002 07 08.94200	13 19 11.14	+78 35 15.5	16.5 N	613
C/2002 E2	2002 07 08.94762	13 19 10.44	+78 35 12.0	16.6 N	613
C/2002 E2	2002 07 08.94986	13 19 09.93	+78 35 11.0	16.6 N	613
C/2002 E2	2002 07 08.95772	13 19 08.91	+78 35 05.4	16.6 N	613
C/2002 E2	2002 07 09.00374	13 19 02.72	+78 34 34.0		A46
C/2002 E2	2002 07 09.00522	13 19 02.58	+78 34 32.3		A46
C/2002 E2	2002 07 09.00669	13 19 02.21	+78 34 32.0		A46
C/2002 E2	2002 07 09.00964	13 19 01.92	+78 34 29.9		A46
C/2002 E2	2002 07 09.01260	13 19 01.36	+78 34 28.1		A46
C/2002 E2	2002 07 09.01407	13 19 01.29	+78 34 27.6		A46

C/2002 H2 (LINEAR)

C/2002 H2	2002 05 21.91899	17 40 21.49	+62 54 12.1		A50
C/2002 H2	2002 05 21.92100	17 40 20.66	+62 54 17.2		A50
C/2002 H2	2002 05 21.93685	17 40 13.72	+62 55 01.8	12.5 T	A50
C/2002 H2	2002 05 21.93962	17 40 12.46	+62 55 09.2		A50
C/2002 H2	2002 05 21.94110	17 40 11.92	+62 55 13.5		A50
C/2002 H2	2002 05 22.95822	17 32 44.78	+63 40 26.4		A50
C/2002 H2	2002 05 22.96099	17 32 43.47	+63 40 33.7		A50
C/2002 H2	2002 05 22.96398	17 32 42.15	+63 40 41.6		A50
C/2002 H2	2002 05 22.98066	17 32 34.55	+63 41 24.2		A50
C/2002 H2	2002 05 22.98333	17 32 33.35	+63 41 31.8		A50
C/2002 H2	2002 05 22.98476	17 32 32.76	+63 41 35.7	13.7 T	A50
C/2002 H2	2002 05 22.98890	17 32 30.93	+63 41 45.6		A50
C/2002 H2	2002 05 24.00024	17 24 48.84	+64 23 50.4		A50
C/2002 H2	2002 05 24.00287	17 24 47.50	+64 23 57.7		A50
C/2002 H2	2002 05 31.97388	16 16 33.89	+68 13 23.1		127

C/2002 H2	2002 05 31.98181	16 16 29.51	+68 13 31.2			127
C/2002 H2	2002 06 01.96757	16 07 32.77	+68 29 22.2			127
C/2002 H2	2002 06 01.97188	16 07 30.40	+68 29 25.8			127
C/2002 H2	2002 06 01.97617	16 07 28.02	+68 29 30.0			127
C/2002 H2	2002 06 14.91911	14 22 23.75	+68 37 31.2	16.4	T	442
C/2002 H2	2002 06 26.89734	13 23 40.05	+65 49 40.0			636
C/2002 H2	2002 06 26.90060	13 23 38.95	+65 49 34.8	16.9	T	636
C/2002 H2	2002 06 26.90384	13 23 38.38	+65 49 32.8	17.1	T	636
C/2002 H2	2002 07 05.86380	12 59 27.08	+63 22 12.9	14.8	T	A50
C/2002 H2	2002 07 05.86727	12 59 26.45	+63 22 09.3			A50
C/2002 H2	2002 07 05.87075	12 59 26.01	+63 22 06.4			A50
C/2002 H2	2002 07 05.87745	12 59 25.30	+63 21 58.6	14.9	T	A50
C/2002 H2	2002 07 05.87770	12 59 25.30	+63 21 58.2			A50
C/2002 H2	2002 07 05.88118	12 59 24.89	+63 21 55.4			A50
C/2002 H2	2002 07 07.96789	12 55 26.93	+62 48 15.4			A46
C/2002 H2	2002 07 07.97233	12 55 26.36	+62 48 09.9			A46
C/2002 H2	2002 07 07.97380	12 55 26.19	+62 48 10.5			A46
C/2002 H2	2002 07 07.97525	12 55 26.02	+62 48 08.4			A46
C/2002 H2	2002 07 08.91094	12 53 48.90	+62 33 12.0			A46
C/2002 H2	2002 07 08.91241	12 53 48.75	+62 33 11.0			A46
C/2002 H2	2002 07 08.91978	12 53 48.45	+62 33 05.6			A46
C/2002 H2	2002 07 08.98090	12 53 42.25	+62 32 04.9	17.8	N	613
C/2002 H2	2002 07 08.98770	12 53 41.40	+62 31 58.0	17.9	N	613
C/2002 H2	2002 07 10.23146	12 51 42.25	+62 12 23.3	17.9	N	762
C/2002 H2	2002 07 10.24047	12 51 41.49	+62 12 14.6	18.1	N	762
C/2002 H2	2002 07 11.95817	12 49 12.19	+61 45 32.4			504
C/2002 H2	2002 07 11.95921	12 49 12.18	+61 45 34.1			504
C/2002 H2	2002 07 11.95973	12 49 12.11	+61 45 31.2	17.6	T	504
C/2002 H2	2002 07 11.96022	12 49 12.04	+61 45 30.9			504
C/2002 H2	2002 07 11.96330	12 49 12.06	+61 45 30.3			504
C/2002 H2	2002 07 11.96475	12 49 11.89	+61 45 26.7			504
C/2002 H2	2002 07 12.21846	12 48 51.02	+61 41 36.2	17.2	T	762
C/2002 H2	2002 07 12.22738	12 48 50.30	+61 41 28.0	18.4	T	762
C/2002 H2	2002 07 12.23191	12 48 50.03	+61 41 24.0	17.7	T	762

C/2002 J4 (NEAT)

C/2002 J4	2002 05 30.56473	15 39 27.83	−00 13 27.2			322
C/2002 J4	2002 05 30.59041	15 39 27.01	−00 13 33.4			322
C/2002 J4	2002 05 30.62252	15 39 25.45	−00 13 41.9			322
C/2002 J4	2002 06 30.91750	15 23 34.96	−02 26 41.8	18.8	T	104
C/2002 J4	2002 06 30.92487	15 23 34.83	−02 26 44.0			104
C/2002 J4	2002 06 30.93095	15 23 34.61	−02 26 46.4			104
C/2002 J4	2002 06 30.93780	15 23 34.37	−02 26 48.9			104
C/2002 J4	2002 07 01.93525	15 23 12.02	−02 32 13.4	17.6	T	170
C/2002 J4	2002 07 01.94014	15 23 12.03	−02 32 14.9	17.6	T	170
C/2002 J4	2002 07 09.17880	15 20 49.43	−03 13 09.6	18.9	T	704
C/2002 J4	2002 07 09.19195	15 20 49.16	−03 13 14.4	19.0	T	704
C/2002 J4	2002 07 09.21822	15 20 48.70	−03 13 23.2	19.2	T	704
C/2002 J4	2002 07 09.23136	15 20 48.47	−03 13 28.2	19.7	T	704
C/2002 J4	2002 07 09.86576	15 20 37.84	−03 17 15.9	17.3	T	213
C/2002 J4	2002 07 09.87828	15 20 37.30	−03 17 19.0	17.3	T	213

C/2002 J5 (LINEAR)

C/2002 J5	2002 07 13.33377	19 33 02.86	+14 08 15.4	19.1	T	704
C/2002 J5	2002 07 13.34686	19 33 02.09	+14 08 17.9	18.8	T	704
C/2002 J5	2002 07 13.35994	19 33 01.44	+14 08 20.5	18.9	T	704
C/2002 J5	2002 07 13.37306	19 33 00.58	+14 08 22.5	18.7	T	704

P/2002 JN_{16} (LINEAR)

P/2002 JN_{16}	2002 06 25.31912	15 22 53.00	−09 26 06.0	18.7	T	608
P/2002 JN_{16}	2002 06 25.32945	15 22 53.21	−09 26 01.7	19.1	T	608
P/2002 JN_{16}	2002 06 25.33987	15 22 53.39	−09 25 57.8	18.9	T	608
P/2002 JN_{16}	2002 07 01.94972	15 26 01.14	−08 51 03.6	17.3	T	170
P/2002 JN_{16}	2002 07 01.96014	15 26 01.44	−08 51 00.1	17.3	T	170
P/2002 JN_{16}	2002 07 07.89196	15 30 02.62	−08 30 26.3	17.7	T	170
P/2002 JN_{16}	2002 07 07.90258	15 30 03.04	−08 30 23.1	17.7	T	170
P/2002 JN_{16}	2002 07 07.91203	15 30 03.42	−08 30 21.8			246
P/2002 JN_{16}	2002 07 07.91284	15 30 03.47	−08 30 22.0			246
P/2002 JN_{16}	2002 07 07.91382	15 30 03.49	−08 30 21.7			246
P/2002 JN_{16}	2002 07 07.91492	15 30 03.55	−08 30 21.4			246
P/2002 JN_{16}	2002 07 07.91595	15 30 03.59	−08 30 21.4			246
P/2002 JN_{16}	2002 07 09.17930	15 31 03.75	−08 27 11.3	18.0	T	704
P/2002 JN_{16}	2002 07 09.19245	15 31 04.32	−08 27 10.2	18.4	T	704
P/2002 JN_{16}	2002 07 09.20558	15 31 05.03	−08 27 08.4	18.3	T	704
P/2002 JN_{16}	2002 07 09.21873	15 31 05.54	−08 27 05.9	18.3	T	704
P/2002 JN_{16}	2002 07 09.23186	15 31 06.20	−08 27 04.2	18.2	T	704

C/2002 K1 (NEAT)

C/2002 K1	2002 06 16.02788	19 13 03.65	−16 08 14.8	17.9	T	2	204
C/2002 K1	2002 07 09.24689	18 30 09.85	−08 53 41.2	18.8	T		704
C/2002 K1	2002 07 09.25963	18 30 08.39	−08 53 27.8	18.8	T		704
C/2002 K1	2002 07 09.27220	18 30 07.01	−08 53 15.0	19.3	T		704
C/2002 K1	2002 07 09.28502	18 30 05.61	−08 52 58.7	19.0	T		704
C/2002 K1	2002 07 09.29785	18 30 04.26	−08 52 44.9	19.2	T		704
C/2002 K1	2002 07 11.61813	18 25 57.46	−08 11 17.0	17.2	T		360
C/2002 K1	2002 07 11.62316	18 25 56.96	−08 11 10.9				360
C/2002 K1	2002 07 11.98409	18 25 19.29	−08 04 47.4	18.3	T		J95
C/2002 K1	2002 07 11.98987	18 25 18.53	−08 04 52.9	17.5	T		J95

C/2002 K2 (LINEAR)

C/2002 K2	2002 06 28.29396	17 13 16.89	+16 54 44.0	18.9	T	644
C/2002 K2	2002 06 28.31788	17 13 15.12	+16 54 48.5	19.0	T	644
C/2002 K2	2002 06 28.35052	17 13 12.69	+16 54 54.6	19.0	T	644
C/2002 K2	2002 07 01.20928	17 09 44.18	+17 03 33.5	19.6	T	704
C/2002 K2	2002 07 01.22048	17 09 43.36	+17 03 35.0	19.3	T	704
C/2002 K2	2002 07 01.23160	17 09 42.57	+17 03 34.9	19.8	T	704
C/2002 K2	2002 07 01.24260	17 09 41.71	+17 03 38.0	19.9	T	704
C/2002 K2	2002 07 01.90399	17 08 54.10	+17 05 27.9	18.8	T	213
C/2002 K2	2002 07 01.91744	17 08 53.21	+17 05 27.3	18.8	T	213
C/2002 K2	2002 07 05.91079	17 04 10.91	+17 14 45.7			246
C/2002 K2	2002 07 05.91192	17 04 10.85	+17 14 45.5			246
C/2002 K2	2002 07 05.91330	17 04 10.75	+17 14 46.0			246
C/2002 K2	2002 07 05.91471	17 04 10.64	+17 14 46.1			246
C/2002 K2	2002 07 05.91595	17 04 10.56	+17 14 46.5			246
C/2002 K2	2002 07 05.91730	17 04 10.47	+17 14 46.4			246
C/2002 K2	2002 07 11.60356	16 57 46.96	+17 23 37.7	18.6	T	360

C/2002 K2	2002 07 11.60868	16 57 46.61	+17 23 38.3			360
C/2002 K2	2002 07 11.91308	16 57 27.01	+17 23 55.8	18.5	T	213
C/2002 K2	2002 07 11.91802	16 57 26.39	+17 24 00.0	18.5	T	213
C/2002 K2	2002 07 13.25656	16 56 00.20	+17 25 15.5	19.6	T	704
C/2002 K2	2002 07 13.26965	16 55 59.23	+17 25 18.6	19.8	T	704
C/2002 K2	2002 07 13.28281	16 55 58.47	+17 25 19.5	19.6	T	704
C/2002 K2	2002 07 13.29589	16 55 57.53	+17 25 19.3	19.5	T	704
C/2002 K2	2002 07 13.30900	16 55 56.74	+17 25 20.8	20.3	T	704

C/2002 K4 (NEAT)

C/2002 K4	2002 06 25.03589	21 11 55.60	+11 15 37.5	17.1	T	636
C/2002 K4	2002 06 25.03774	21 11 55.44	+11 15 45.3	17.1	T	636
C/2002 K4	2002 06 29.96498	21 02 27.73	+13 21 18.6	17.8	T	151
C/2002 K4	2002 06 29.96977	21 02 27.18	+13 21 26.0	17.8	T	151
C/2002 K4	2002 06 29.97096	21 02 27.07	+13 21 27.0	17.7	T	151
C/2002 K4	2002 06 29.97280	21 02 26.81	+13 21 29.4	17.8	T	151
C/2002 K4	2002 07 04.02488	20 53 53.44	+15 03 08.2			J95
C/2002 K4	2002 07 04.02672	20 53 53.16	+15 03 12.5			J95
C/2002 K4	2002 07 04.03205	20 53 52.28	+15 03 19.2			J95
C/2002 K4	2002 07 04.96523	20 51 48.49	+15 26 25.6	17.0	N	620
C/2002 K4	2002 07 04.96765	20 51 48.22	+15 26 28.4	16.6	T	620
C/2002 K4	2002 07 04.97036	20 51 47.85	+15 26 33.0			620
C/2002 K4	2002 07 04.97279	20 51 47.56	+15 26 35.5			620
C/2002 K4	2002 07 06.02655	20 49 24.95	+15 52 24.7			246
C/2002 K4	2002 07 06.02759	20 49 24.82	+15 52 26.1			246
C/2002 K4	2002 07 06.02843	20 49 24.68	+15 52 27.3			246
C/2002 K4	2002 07 06.02928	20 49 24.57	+15 52 28.9			246
C/2002 K4	2002 07 06.03027	20 49 24.44	+15 52 29.9			246
C/2002 K4	2002 07 06.03113	20 49 24.32	+15 52 31.1			246
C/2002 K4	2002 07 07.01043	20 47 09.73	+16 16 20.5	17.8	T	204
C/2002 K4	2002 07 07.29352	20 46 30.54	+16 23 09.8	16.7	T	644
C/2002 K4	2002 07 07.31790	20 46 27.03	+16 23 44.8	16.6	T	644
C/2002 K4	2002 07 07.35354	20 46 22.04	+16 24 37.8	17.1	T	644
C/2002 K4	2002 07 09.04192	20 42 23.71	+17 04 56.6			246
C/2002 K4	2002 07 09.04281	20 42 23.56	+17 04 57.7			246
C/2002 K4	2002 07 09.04356	20 42 23.45	+17 04 59.0			246
C/2002 K4	2002 07 09.04412	20 42 23.37	+17 04 59.7			246
C/2002 K4	2002 07 09.04543	20 42 23.16	+17 05 01.7			246
C/2002 K4	2002 07 09.04613	20 42 23.08	+17 05 02.5			246
C/2002 K4	2002 07 10.05162	20 39 58.33	+17 28 41.8	16.7	T	620
C/2002 K4	2002 07 10.05647	20 39 57.65	+17 28 49.2			620
C/2002 K4	2002 07 10.05929	20 39 57.22	+17 28 53.6			620
C/2002 K4	2002 07 10.06171	20 39 56.86	+17 28 56.6			620
C/2002 K4	2002 07 11.03333	20 37 35.20	+17 51 28.6	17.4	T	J95
C/2002 K4	2002 07 11.03519	20 37 34.88	+17 51 32.1	17.4	T	J95
C/2002 K4	2002 07 11.03681	20 37 34.68	+17 51 34.2	17.5	T	J95
C/2002 K4	2002 07 11.55683	20 36 18.21	+18 03 30.4			340
C/2002 K4	2002 07 11.55895	20 36 17.87	+18 03 33.0			340
C/2002 K4	2002 07 11.56109	20 36 17.47	+18 03 36.7			340
C/2002 K4	2002 07 11.56293	20 36 17.21	+18 03 38.0	15.6	T	340
C/2002 K4	2002 07 12.02833	20 35 08.10	+18 14 16.0	16.7	T	170
C/2002 K4	2002 07 12.03090	20 35 07.80	+18 14 18.5	16.7	T	170
C/2002 K4	2002 07 12.03394	20 35 07.21	+18 14 21.2	16.8	T	504
C/2002 K4	2002 07 12.03442	20 35 07.07	+18 14 24.4	16.8	T	504
C/2002 K4	2002 07 12.03490	20 35 07.06	+18 14 23.4	16.5	T	504
C/2002 K4	2002 07 12.04007	20 35 06.40	+18 14 33.2	16.7	T	504
C/2002 K4	2002 07 12.04090	20 35 06.18	+18 14 32.6	16.7	T	504

C/2002 L9 (NEAT)

C/2002 L9	2002 06 06.36976	20 04 50.86	−27 12 12.1	18.3	N	3	704
C/2002 L9	2002 06 06.38311	20 04 50.62	−27 12 16.2	18.7	N	3	704
C/2002 L9	2002 06 06.41088	20 04 50.22	−27 12 24.4	18.9	N	3	704
C/2002 L9	2002 06 06.42446	20 04 49.98	−27 12 29.2	18.9	N	3	704
C/2002 L9	2002 06 13.40771	20 02 53.28	−27 46 20.0	17.6	T		644
C/2002 L9	2002 06 13.41701	20 02 53.12	−27 46 23.2	17.6	T		644
C/2002 L9	2002 06 13.41933	20 02 53.06	−27 46 23.7	17.8	T		644
C/2002 L9	2002 06 13.42733	20 02 52.91	−27 46 26.7	17.8	T		644
C/2002 L9	2002 06 13.42970	20 02 52.87	−27 46 26.6	17.7	T		644
C/2002 L9	2002 06 13.43779	20 02 52.71	−27 46 29.9	17.7	T		644
C/2002 L9	2002 06 15.43075	20 02 15.28	−27 56 20.0	17.7	T		644
C/2002 L9	2002 06 15.44185	20 02 15.06	−27 56 23.3	17.6	T		644
C/2002 L9	2002 06 15.45323	20 02 14.86	−27 56 26.6	17.5	T		644
C/2002 L9	2002 06 17.38125	20 01 37.16	−28 05 59.9	18.6	N		704
C/2002 L9	2002 06 17.39490	20 01 36.80	−28 06 04.7	18.6	N		704
C/2002 L9	2002 06 17.40846	20 01 36.57	−28 06 08.8	18.8	N		704
C/2002 L9	2002 06 17.42202	20 01 36.18	−28 06 14.2	18.8	N		704
C/2002 L9	2002 06 18.42676	20 01 15.92	−28 11 12.6	17.6	T		644
C/2002 L9	2002 06 18.43727	20 01 15.70	−28 11 15.9	17.5	T		644
C/2002 L9	2002 06 18.44756	20 01 15.48	−28 11 18.9	17.6	T		644
C/2002 L9	2002 06 28.59937	19 57 28.62	−29 02 17.4	18.2	N		428
C/2002 L9	2002 06 28.60518	19 57 28.54	−29 02 18.6	18.3	N		428
C/2002 L9	2002 06 28.61707	19 57 28.22	−29 02 22.9	18.1	N		428
C/2002 L9	2002 06 28.62288	19 57 28.07	−29 02 24.8	18.2	N		428
C/2002 L9	2002 06 29.40953	19 57 09.00	−29 06 22.4	17.5	T		644
C/2002 L9	2002 06 29.44012	19 57 08.25	−29 06 31.8	17.5	T		644
C/2002 L9	2002 06 29.46827	19 57 07.54	−29 06 40.4	17.7	T		644
C/2002 L9	2002 07 01.61788	19 56 14.57	−29 17 27.7	17.1	N		428
C/2002 L9	2002 07 01.62375	19 56 14.40	−29 17 29.3	17.2	N		428
C/2002 L9	2002 07 01.62955	19 56 14.22	−29 17 31.0	17.0	N		428
C/2002 L9	2002 07 02.29534	19 55 57.56	−29 20 52.6	17.7	T		644
C/2002 L9	2002 07 02.32220	19 55 56.87	−29 21 00.5	17.6	T		644
C/2002 L9	2002 07 02.34784	19 55 56.23	−29 21 08.7	17.3	N		673
C/2002 L9	2002 07 02.35643	19 55 55.99	−29 21 10.9	17.8	T		644
C/2002 L9	2002 07 02.36506	19 55 55.78	−29 21 13.6	17.3	N		673
C/2002 L9	2002 07 02.38647	19 55 55.21	−29 21 20.3	17.4	N		673
C/2002 L9	2002 07 02.39573	19 55 54.98	−29 21 22.6	17.2	N		673
C/2002 L9	2002 07 02.40060	19 55 54.86	−29 21 24.5	17.3	N		673
C/2002 L9	2002 07 02.41912	19 55 54.38	−29 21 30.1	17.3	N		673
C/2002 L9	2002 07 02.42366	19 55 54.27	−29 21 31.3	17.3	N		673
C/2002 L9	2002 07 02.69957	19 55 47.31	−29 22 53.7	18.9	N		413
C/2002 L9	2002 07 02.70235	19 55 47.23	−29 22 54.4	18.9	N		413
C/2002 L9	2002 07 11.95302	19 51 43.67	−30 08 47.5	17.8	T		213
C/2002 L9	2002 07 11.95649	19 51 43.38	−30 08 48.0	17.8	T		213
C/2002 L9	2002 07 11.97773	19 51 42.87	−30 08 55.7	17.8	T		213

C/2002 M1 (SOHO)

C/2002 M1	2002 06 20.66256	05 51 28.8	+21 42 59		249
Geocentric position (AU)		+0.00362169	+0.00784940	+0.00382884	
C/2002 M1	2002 06 20.67090	05 51 30.8	+21 44 24		249
Geocentric position (AU)		+0.00361970	+0.00784957	+0.00382913	
C/2002 M1	2002 06 20.68756	05 51 36.8	+21 47 09		249
Geocentric position (AU)		+0.00361572	+0.00784990	+0.00382971	
C/2002 M1	2002 06 20.70423	05 51 42.0	+21 50 23		249
Geocentric position (AU)		+0.00361173	+0.00785023	+0.00383030	
C/2002 M1	2002 06 20.71257	05 51 45.4	+21 51 45		249
Geocentric position (AU)		+0.00360973	+0.00785039	+0.00383059	
C/2002 M1	2002 06 20.72923	05 51 51.9	+21 54 46		249
Geocentric position (AU)		+0.00360575	+0.00785072	+0.00383117	
C/2002 M1	2002 06 20.74590	05 51 57.8	+21 57 38		249
Geocentric position (AU)		+0.00360176	+0.00785105	+0.00383175	
C/2002 M1	2002 06 20.75423	05 52 02.1	+21 59 19		249
Geocentric position (AU)		+0.00359976	+0.00785121	+0.00383204	
C/2002 M1	2002 06 20.80029	05 52 20.3	+22 08 15		249
Geocentric position (AU)		+0.00358873	+0.00785211	+0.00383364	
C/2002 M1	2002 06 20.82949	05 52 32.9	+22 14 04		249
Geocentric position (AU)		+0.00358174	+0.00785268	+0.00383466	
C/2002 M1	2002 06 20.83757	05 52 36.4	+22 15 32		249
Geocentric position (AU)		+0.00357980	+0.00785283	+0.00383494	

C/2002 M2 (SOHO)

C/2002 M2	2002 06 17.50007	05 37 35.6	+19 27 07		249
Geocentric position (AU)		+0.00436170	+0.00777232	+0.00370865	
C/2002 M2	2002 06 17.51048	05 37 36.9	+19 28 08		249
Geocentric position (AU)		+0.00435932	+0.00777263	+0.00370908	
C/2002 M2	2002 06 17.52091	05 37 38.1	+19 30 12		249
Geocentric position (AU)		+0.00435693	+0.00777293	+0.00370950	
C/2002 M2	2002 06 17.53132	05 37 40.8	+19 31 07		249
Geocentric position (AU)		+0.00435455	+0.00777323	+0.00370993	
C/2002 M2	2002 06 17.54173	05 37 41.8	+19 32 30		249
Geocentric position (AU)		+0.00435217	+0.00777354	+0.00371036	
C/2002 M2	2002 06 17.56262	05 37 48.6	+19 36 09		249
Geocentric position (AU)		+0.00434738	+0.00777414	+0.00371122	
C/2002 M2	2002 06 17.57298	05 37 50.8	+19 36 52		249
Geocentric position (AU)		+0.00434501	+0.00777444	+0.00371164	
C/2002 M2	2002 06 17.58340	05 37 51.4	+19 38 22		249
Geocentric position (AU)		+0.00434262	+0.00777474	+0.00371207	
C/2002 M2	2002 06 17.59381	05 37 52.0	+19 39 33		249
Geocentric position (AU)		+0.00434024	+0.00777504	+0.00371250	
C/2002 M2	2002 06 17.60423	05 37 55.7	+19 41 19		249
Geocentric position (AU)		+0.00433785	+0.00777534	+0.00371292	
C/2002 M2	2002 06 17.61465	05 37 58.6	+19 42 03		249
Geocentric position (AU)		+0.00433546	+0.00777565	+0.00371335	
C/2002 M2	2002 06 17.62509	05 37 59.7	+19 44 06		249
Geocentric position (AU)		+0.00433307	+0.00777595	+0.00371378	
C/2002 M2	2002 06 17.63548	05 38 01.4	+19 45 17		249
Geocentric position (AU)		+0.00433069	+0.00777624	+0.00371420	
C/2002 M2	2002 06 17.64590	05 38 04.7	+19 46 55		249
Geocentric position (AU)		+0.00432830	+0.00777654	+0.00371463	
C/2002 M2	2002 06 17.65632	05 38 07.6	+19 48 38		249
Geocentric position (AU)		+0.00432591	+0.00777684	+0.00371505	
C/2002 M2	2002 06 17.66673	05 38 09.5	+19 50 06		249
Geocentric position (AU)		+0.00432352	+0.00777714	+0.00371548	
C/2002 M2	2002 06 17.67715	05 38 11.0	+19 51 44		249
Geocentric position (AU)		+0.00432113	+0.00777744	+0.00371590	
C/2002 M2	2002 06 17.68758	05 38 14.2	+19 52 51		249
Geocentric position (AU)		+0.00431874	+0.00777774	+0.00371633	
C/2002 M2	2002 06 17.69798	05 38 15.2	+19 54 32		249
Geocentric position (AU)		+0.00431635	+0.00777803	+0.00371675	
C/2002 M2	2002 06 17.70842	05 38 19.3	+19 56 58		249
Geocentric position (AU)		+0.00431396	+0.00777833	+0.00371718	
C/2002 M2	2002 06 17.71882	05 38 20.6	+19 57 46		249
Geocentric position (AU)		+0.00431157	+0.00777863	+0.00371760	
C/2002 M2	2002 06 17.72923	05 38 23.7	+19 59 20		249
Geocentric position (AU)		+0.00430918	+0.00777892	+0.00371802	
C/2002 M2	2002 06 17.73965	05 38 25.9	+20 00 34		249
Geocentric position (AU)		+0.00430679	+0.00777922	+0.00371845	
C/2002 M2	2002 06 17.75006	05 38 27.1	+20 02 41		249
Geocentric position (AU)		+0.00430440	+0.00777952	+0.00371887	
C/2002 M2	2002 06 17.76048	05 38 30.7	+20 04 10		249
Geocentric position (AU)		+0.00430201	+0.00777981	+0.00371929	
C/2002 M2	2002 06 17.77090	05 38 32.8	+20 05 22		249
Geocentric position (AU)		+0.00429961	+0.00778011	+0.00371972	
C/2002 M2	2002 06 17.78132	05 38 33.9	+20 07 07		249
Geocentric position (AU)		+0.00429722	+0.00778040	+0.00372014	
C/2002 M2	2002 06 17.80215	05 38 41.9	+20 10 41		249
Geocentric position (AU)		+0.00429243	+0.00778099	+0.00372098	
C/2002 M2	2002 06 17.81256	05 38 43.4	+20 11 59		249
Geocentric position (AU)		+0.00429004	+0.00778128	+0.00372141	
C/2002 M2	2002 06 17.82298	05 38 44.7	+20 13 50		249
Geocentric position (AU)		+0.00428764	+0.00778158	+0.00372183	
C/2002 M2	2002 06 17.83340	05 38 47.8	+20 14 52		249
Geocentric position (AU)		+0.00428525	+0.00778187	+0.00372225	
C/2002 M2	2002 06 17.84381	05 38 51.9	+20 17 02		249
Geocentric position (AU)		+0.00428286	+0.00778216	+0.00372267	
C/2002 M2	2002 06 17.85423	05 38 52.7	+20 18 44		249
Geocentric position (AU)		+0.00428046	+0.00778245	+0.00372309	
C/2002 M2	2002 06 17.86465	05 38 54.7	+20 20 08		249
Geocentric position (AU)		+0.00427806	+0.00778275	+0.00372351	
C/2002 M2	2002 06 17.87507	05 38 57.4	+20 21 52		249
Geocentric position (AU)		+0.00427567	+0.00778304	+0.00372393	
C/2002 M2	2002 06 17.88548	05 39 00.7	+20 23 26		249
Geocentric position (AU)		+0.00427327	+0.00778333	+0.00372435	
C/2002 M2	2002 06 17.89590	05 39 03.9	+20 25 47		249
Geocentric position (AU)		+0.00427087	+0.00778362	+0.00372477	
C/2002 M2	2002 06 17.90631	05 39 06.3	+20 27 18		249
Geocentric position (AU)		+0.00426848	+0.00778391	+0.00372520	
C/2002 M2	2002 06 17.92715	05 39 10.7	+20 30 49		249
Geocentric position (AU)		+0.00426368	+0.00778449	+0.00372603	
C/2002 M2	2002 06 17.93757	05 39 14.7	+20 32 22		249
Geocentric position (AU)		+0.00426128	+0.00778478	+0.00372645	

C/2002 M2 2002 06 17.94798 05 39 16.3 +20 34 07 249
Geocentric position (AU) +0.00425888 +0.00778507 +0.00372687
C/2002 M2 2002 06 17.95840 05 39 20.1 +20 35 57 249
Geocentric position (AU) +0.00425648 +0.00778536 +0.00372729
C/2002 M2 2002 06 17.96881 05 39 22.5 +20 37 37 249
Geocentric position (AU) +0.00425409 +0.00778565 +0.00372771
C/2002 M2 2002 06 17.97923 05 39 24.6 +20 39 31 249
Geocentric position (AU) +0.00425169 +0.00778593 +0.00372813
C/2002 M2 2002 06 17.98966 05 39 27.7 +20 41 13 249
Geocentric position (AU) +0.00424928 +0.00778622 +0.00372855
C/2002 M2 2002 06 18.01056 05 39 34.2 +20 44 50 249
Geocentric position (AU) +0.00424439 +0.00778684 +0.00372932
C/2002 M2 2002 06 18.02091 05 39 35.0 +20 46 54 249
Geocentric position (AU) +0.00424200 +0.00778712 +0.00372974
C/2002 M2 2002 06 18.03131 05 39 39.4 +20 48 32 249
Geocentric position (AU) +0.00423961 +0.00778741 +0.00373016
C/2002 M2 2002 06 18.04173 05 39 43.1 +20 50 34 249
Geocentric position (AU) +0.00423720 +0.00778770 +0.00373057
C/2002 M2 2002 06 18.05215 05 39 45.8 +20 52 22 249
Geocentric position (AU) +0.00423480 +0.00778798 +0.00373099
C/2002 M2 2002 06 18.06256 05 39 48.4 +20 54 25 249
Geocentric position (AU) +0.00423240 +0.00778827 +0.00373141
C/2002 M2 2002 06 18.08693 05 39 56.2 +20 59 01 249
Geocentric position (AU) +0.00422678 +0.00778893 +0.00373238
C/2002 M2 2002 06 18.09381 05 39 58.9 +21 00 05 249
Geocentric position (AU) +0.00422519 +0.00778912 +0.00373266
C/2002 M2 2002 06 18.10423 05 40 02.2 +21 02 03 249
Geocentric position (AU) +0.00422278 +0.00778940 +0.00373307
C/2002 M2 2002 06 18.11465 05 40 05.1 +21 04 01 249
Geocentric position (AU) +0.00422038 +0.00778969 +0.00373349
C/2002 M2 2002 06 18.12506 05 40 09.1 +21 06 15 249
Geocentric position (AU) +0.00421798 +0.00778997 +0.00373390
C/2002 M2 2002 06 18.13548 05 40 13.9 +21 08 21 249
Geocentric position (AU) +0.00421557 +0.00779025 +0.00373432
C/2002 M2 2002 06 18.14592 05 40 15.5 +21 10 32 249
Geocentric position (AU) +0.00421316 +0.00779054 +0.00373474
C/2002 M2 2002 06 18.15632 05 40 18.7 +21 12 29 249
Geocentric position (AU) +0.00421076 +0.00779082 +0.00373515
C/2002 M2 2002 06 18.16673 05 40 23.2 +21 14 32 249
Geocentric position (AU) +0.00420835 +0.00779110 +0.00373556
C/2002 M2 2002 06 18.17715 05 40 26.1 +21 16 36 249
Geocentric position (AU) +0.00420595 +0.00779138 +0.00373598
C/2002 M2 2002 06 18.18757 05 40 31.3 +21 18 21 249
Geocentric position (AU) +0.00420354 +0.00779166 +0.00373639
C/2002 M2 2002 06 18.19798 05 40 34.4 +21 20 55 249
Geocentric position (AU) +0.00420113 +0.00779194 +0.00373681
C/2002 M2 2002 06 18.20841 05 40 37.0 +21 22 54 249
Geocentric position (AU) +0.00419872 +0.00779223 +0.00373722
C/2002 M2 2002 06 18.21881 05 40 41.2 +21 25 25 249
Geocentric position (AU) +0.00419632 +0.00779251 +0.00373763
C/2002 M2 2002 06 18.22923 05 40 45.9 +21 27 15 249
Geocentric position (AU) +0.00419391 +0.00779279 +0.00373805
C/2002 M2 2002 06 18.23965 05 40 51.2 +21 29 45 249
Geocentric position (AU) +0.00419150 +0.00779307 +0.00373846
C/2002 M2 2002 06 18.25006 05 40 52.3 +21 32 15 249
Geocentric position (AU) +0.00418909 +0.00779334 +0.00373887
C/2002 M2 2002 06 18.26048 05 40 57.6 +21 34 35 249
Geocentric position (AU) +0.00418668 +0.00779362 +0.00373929
C/2002 M2 2002 06 18.27090 05 41 02.8 +21 37 15 249
Geocentric position (AU) +0.00418427 +0.00779390 +0.00373970
C/2002 M2 2002 06 18.29520 05 41 13.2 +21 42 14 249
Geocentric position (AU) +0.00417864 +0.00779455 +0.00374066
C/2002 M2 2002 06 18.29868 05 41 14.7 +21 42 56 249
Geocentric position (AU) +0.00417783 +0.00779464 +0.00374080
C/2002 M2 2002 06 18.30562 05 41 17.9 +21 44 34 249
Geocentric position (AU) +0.00417623 +0.00779483 +0.00374107
C/2002 M2 2002 06 18.30909 05 41 19.5 +21 45 30 249
Geocentric position (AU) +0.00417542 +0.00779492 +0.00374121
C/2002 M2 2002 06 18.31605 05 41 22.2 +21 47 08 249
Geocentric position (AU) +0.00417381 +0.00779511 +0.00374149
C/2002 M2 2002 06 18.31951 05 41 24.0 +21 48 02 249
Geocentric position (AU) +0.00417301 +0.00779520 +0.00374162
C/2002 M2 2002 06 18.32647 05 41 26.9 +21 49 45 249
Geocentric position (AU) +0.00417140 +0.00779538 +0.00374190
C/2002 M2 2002 06 18.32993 05 41 29.5 +21 50 29 249
Geocentric position (AU) +0.00417060 +0.00779548 +0.00374203
C/2002 M2 2002 06 18.33687 05 41 32.5 +21 52 09 249
Geocentric position (AU) +0.00416899 +0.00779566 +0.00374231
C/2002 M2 2002 06 18.34034 05 41 33.9 +21 53 07 249
Geocentric position (AU) +0.00416819 +0.00779575 +0.00374245
C/2002 M2 2002 06 18.34731 05 41 37.4 +21 54 46 249
Geocentric position (AU) +0.00416658 +0.00779594 +0.00374272
C/2002 M2 2002 06 18.35076 05 41 39.2 +21 55 41 249
Geocentric position (AU) +0.00416578 +0.00779603 +0.00374286
C/2002 M2 2002 06 18.35770 05 41 42.9 +21 57 20 249
Geocentric position (AU) +0.00416417 +0.00779621 +0.00374313
C/2002 M2 2002 06 18.36118 05 41 44.7 +21 58 21 249
Geocentric position (AU) +0.00416336 +0.00779630 +0.00374327
C/2002 M2 2002 06 18.36814 05 41 48.7 +22 00 09 249
Geocentric position (AU) +0.00416175 +0.00779649 +0.00374354
C/2002 M2 2002 06 18.37160 05 41 50.1 +22 01 00 249
Geocentric position (AU) +0.00416095 +0.00779658 +0.00374368
C/2002 M2 2002 06 18.37854 05 41 53.8 +22 02 47 249
Geocentric position (AU) +0.00415934 +0.00779676 +0.00374395
C/2002 M2 2002 06 18.38201 05 41 56.4 +22 03 46 249
Geocentric position (AU) +0.00415854 +0.00779685 +0.00374409
C/2002 M2 2002 06 18.38895 05 41 59.9 +22 05 39 249
Geocentric position (AU) +0.00415693 +0.00779704 +0.00374436
C/2002 M2 2002 06 18.39242 05 42 02.2 +22 06 27 249
Geocentric position (AU) +0.00415612 +0.00779713 +0.00374450
C/2002 M2 2002 06 18.39937 05 42 05.9 +22 08 23 249
Geocentric position (AU) +0.00415451 +0.00779731 +0.00374477
C/2002 M2 2002 06 18.40284 05 42 08.4 +22 09 15 249
Geocentric position (AU) +0.00415371 +0.00779740 +0.00374491

C/2002 M2 2002 06 18.40979 05 42 12.4 +22 11 16 249
Geocentric position (AU) +0.00415210 +0.00779759 +0.00374518
C/2002 M2 2002 06 18.41326 05 42 14.3 +22 12 11 249
Geocentric position (AU) +0.00415129 +0.00779768 +0.00374532
C/2002 M2 2002 06 18.42020 05 42 19.3 +22 14 07 249
Geocentric position (AU) +0.00414968 +0.00779786 +0.00374559
C/2002 M2 2002 06 18.42367 05 42 21.1 +22 15 05 249
Geocentric position (AU) +0.00414888 +0.00779795 +0.00374573
C/2002 M2 2002 06 18.43063 05 42 25.4 +22 17 02 249
Geocentric position (AU) +0.00414727 +0.00779813 +0.00374600
C/2002 M2 2002 06 18.43411 05 42 28.1 +22 18 03 249
Geocentric position (AU) +0.00414646 +0.00779822 +0.00374614
C/2002 M2 2002 06 18.44104 05 42 32.8 +22 20 04 249
Geocentric position (AU) +0.00414485 +0.00779841 +0.00374641
C/2002 M2 2002 06 18.44451 05 42 35.8 +22 20 54 249
Geocentric position (AU) +0.00414405 +0.00779850 +0.00374654

C/2002 M3 (SOHO)

C/2002 M3 2002 06 23.74590 06 03 32.5 +21 46 58 249
Geocentric position (AU) +0.00286789 +0.00789800 +0.00392794
C/2002 M3 2002 06 23.75423 06 03 34.2 +21 48 30 249
Geocentric position (AU) +0.00286581 +0.00789809 +0.00392819
C/2002 M3 2002 06 23.77090 06 03 41.8 +21 51 10 249
Geocentric position (AU) +0.00286164 +0.00789829 +0.00392867
C/2002 M3 2002 06 23.78757 06 03 49.4 +21 54 35 249
Geocentric position (AU) +0.00285747 +0.00789848 +0.00392916
C/2002 M3 2002 06 23.81378 06 04 02.3 +21 59 38 249
Geocentric position (AU) +0.00285090 +0.00789878 +0.00392992
C/2002 M3 2002 06 23.82924 06 04 09.6 +22 02 23 249
Geocentric position (AU) +0.00284703 +0.00789896 +0.00393037
C/2002 M3 2002 06 23.83756 06 04 14.2 +22 04 07 249
Geocentric position (AU) +0.00284494 +0.00789905 +0.00393062
C/2002 M3 2002 06 23.85423 06 04 22.6 +22 07 35 249
Geocentric position (AU) +0.00284077 +0.00789924 +0.00393110
C/2002 M3 2002 06 23.89594 06 04 45.4 +22 16 17 249
Geocentric position (AU) +0.00283031 +0.00789971 +0.00393231

C/2002 M4 (SOHO)

C/2002 M4 2002 06 27.06372 06 17 19.5 +21 45 02 249
Geocentric position (AU) +0.00201489 +0.00792018 +0.00401395
C/2002 M4 2002 06 27.07953 06 17 26.3 +21 47 54 249
Geocentric position (AU) +0.00201070 +0.00792020 +0.00401431
C/2002 M4 2002 06 27.08756 06 17 29.9 +21 49 20 249
Geocentric position (AU) +0.00200858 +0.00792021 +0.00401448
C/2002 M4 2002 06 27.10423 06 17 37.8 +21 52 42 249
Geocentric position (AU) +0.00200418 +0.00792023 +0.00401486
C/2002 M4 2002 06 27.12090 06 17 47.6 +21 55 59 249
Geocentric position (AU) +0.00199977 +0.00792025 +0.00401523
C/2002 M4 2002 06 27.12924 06 17 52.2 +21 57 29 249
Geocentric position (AU) +0.00199756 +0.00792025 +0.00401541
C/2002 M4 2002 06 27.14590 06 18 01.9 +22 00 45 249
Geocentric position (AU) +0.00199315 +0.00792027 +0.00401578
C/2002 M4 2002 06 27.16256 06 18 10.4 +22 03 59 249
Geocentric position (AU) +0.00198874 +0.00792028 +0.00401615
C/2002 M4 2002 06 27.17090 06 18 15.6 +22 06 12 249
Geocentric position (AU) +0.00198653 +0.00792029 +0.00401633

C/2002 M5 (SOHO)

C/2002 M5 2002 06 27.99590 06 20 22.4 +21 44 42 249
Geocentric position (AU) +0.00176652 +0.00791963 +0.00403372
C/2002 M5 2002 06 28.00423 06 20 27.8 +21 45 56 249
Geocentric position (AU) +0.00176431 +0.00791961 +0.00403389
C/2002 M5 2002 06 28.02090 06 20 35.4 +21 49 04 249
Geocentric position (AU) +0.00175983 +0.00791957 +0.00403422
C/2002 M5 2002 06 28.03756 06 20 45.1 +21 51 58 249
Geocentric position (AU) +0.00175536 +0.00791953 +0.00403456
C/2002 M5 2002 06 28.06373 06 20 59.1 +21 56 44 249
Geocentric position (AU) +0.00174832 +0.00791946 +0.00403508
C/2002 M5 2002 06 28.07923 06 21 07.8 +21 59 32 249
Geocentric position (AU) +0.00174416 +0.00791942 +0.00403538
C/2002 M5 2002 06 28.08756 06 21 12.8 +22 00 52 249
Geocentric position (AU) +0.00174192 +0.00791939 +0.00403555
C/2002 M5 2002 06 28.10423 06 21 22.0 +22 03 54 249
Geocentric position (AU) +0.00173743 +0.00791934 +0.00403588
C/2002 M5 2002 06 28.12090 06 21 32.1 +22 07 03 249
Geocentric position (AU) +0.00173295 +0.00791930 +0.00403621
C/2002 M5 2002 06 28.12923 06 21 37.7 +22 08 56 249
Geocentric position (AU) +0.00173071 +0.00791927 +0.00403637
C/2002 M5 2002 06 28.14590 06 21 48.7 +22 12 07 249
Geocentric position (AU) +0.00172622 +0.00791922 +0.00403670
C/2002 M5 2002 06 28.16256 06 21 59.7 +22 15 25 249
Geocentric position (AU) +0.00172174 +0.00791917 +0.00403703
C/2002 M5 2002 06 28.17090 06 22 05.6 +22 17 09 249
Geocentric position (AU) +0.00171949 +0.00791914 +0.00403719

C/2002 M6 (SOHO)

C/2002 M6 2002 06 28.85423 06 23 48.6 +21 52 06 249
Geocentric position (AU) +0.00153443 +0.00791600 +0.00404998
C/2002 M6 2002 06 28.88061 06 24 04.9 +21 57 00 249
Geocentric position (AU) +0.00152725 +0.00791584 +0.00405045
C/2002 M6 2002 06 28.89590 06 24 13.6 +21 59 47 249
Geocentric position (AU) +0.00152308 +0.00791575 +0.00405072
C/2002 M6 2002 06 28.91256 06 24 25.1 +22 03 01 249
Geocentric position (AU) +0.00151854 +0.00791564 +0.00405102
C/2002 M6 2002 06 28.92090 06 24 30.6 +22 04 36 249
Geocentric position (AU) +0.00151627 +0.00791559 +0.00405116
C/2002 M6 2002 06 28.93756 06 24 41.4 +22 07 46 249
Geocentric position (AU) +0.00151172 +0.00791548 +0.00405146
C/2002 M6 2002 06 28.96256 06 24 58.7 +22 12 48 249
Geocentric position (AU) +0.00150490 +0.00791532 +0.00405190
C/2002 M6 2002 06 28.97923 06 25 11.1 +22 16 13 249
Geocentric position (AU) +0.00150036 +0.00791521 +0.00405219
C/2002 M6 2002 06 28.99590 06 25 23.5 +22 19 44 249
Geocentric position (AU) +0.00149578 +0.00791510 +0.00405248
C/2002 M6 2002 06 29.00423 06 25 29.9 +22 21 27 249
Geocentric position (AU) +0.00149353 +0.00791504 +0.00405262
C/2002 M6 2002 06 29.02121 06 25 43.6 +22 25 10 249
Geocentric position (AU) +0.00148890 +0.00791493 +0.00405292

C/2002 M6	2002 06 29.03756	06 25 57.6	+22 28 48			249
Geocentric position (AU)		+0.00148443	+0.00791482	+0.00405320		
C/2002 M6	2002 06 29.06373	06 26 21.0	+22 34 41			249
Geocentric position (AU)		+0.00147728	+0.00791463	+0.00405365		

C/2002 M7 (SOHO)

C/2002 M7	2002 06 28.88061	06 24 00.9	+21 55 03			249
Geocentric position (AU)		+0.00152725	+0.00791584	+0.00405045		
C/2002 M7	2002 06 28.89590	06 24 10.3	+21 57 48			249
Geocentric position (AU)		+0.00152308	+0.00791575	+0.00405072		
C/2002 M7	2002 06 28.91256	06 24 21.6	+22 01 05			249
Geocentric position (AU)		+0.00151854	+0.00791564	+0.00405102		
C/2002 M7	2002 06 28.92090	06 24 27.0	+22 02 29			249
Geocentric position (AU)		+0.00151627	+0.00791559	+0.00405116		
C/2002 M7	2002 06 28.93756	06 24 37.0	+22 05 38			249
Geocentric position (AU)		+0.00151172	+0.00791548	+0.00405146		
C/2002 M7	2002 06 28.96256	06 24 54.3	+22 10 33			249
Geocentric position (AU)		+0.00150490	+0.00791532	+0.00405190		
C/2002 M7	2002 06 28.97923	06 25 06.6	+22 13 55			249
Geocentric position (AU)		+0.00150036	+0.00791521	+0.00405219		
C/2002 M7	2002 06 28.99590	06 25 18.5	+22 17 29			249
Geocentric position (AU)		+0.00149578	+0.00791510	+0.00405248		
C/2002 M7	2002 06 29.00423	06 25 24.0	+22 19 15			249
Geocentric position (AU)		+0.00149353	+0.00791504	+0.00405262		

7P/Pons-Winnecke

7P	2002 07 10.18676	00 13 58.81	−31 28 17.3			844
7P	2002 07 10.19117	00 13 59.28	−31 28 23.0			844
7P	2002 07 10.19608	00 13 59.86	−31 28 30.3			844
7P	2002 07 12.13041	00 17 25.21	−32 14 54.3	15.0	N	170
7P	2002 07 12.13961	00 17 26.13	−32 15 06.8	15.0	N	170
7P	2002 07 12.14229	00 17 26.31	−32 15 09.6	15.0	N	170

19P/Borrelly

19P	2001 08 16.14527	05 49 49.30	+11 20 32.1	14	N	493
19P	2001 08 16.16388	05 49 52.76	+11 20 50.6			493
19P	2002 04 30.93292	11 29 45.49	+44 40 07.6	15.4	T	442

22P/Kopff

22P	2002 06 26.86649	11 55 20.07	+05 49 11.2			A46
22P	2002 06 26.87725	11 55 20.44	+05 49 07.4			A46
22P	2002 06 26.87837	11 55 20.55	+05 49 06.5			A46
22P	2002 06 26.87948	11 55 20.57	+05 49 06.0			A46
22P	2002 06 26.88059	11 55 20.61	+05 49 06.5			A46
22P	2002 06 26.88284	11 55 20.75	+05 49 05.6			A46

28P/Neujmin 1

28P	2002 07 03.37980	14 52 11.80	−37 42 29.9	16.8	N	428
28P	2002 07 03.38561	14 52 11.67	−37 42 27.7	16.8	N	428
28P	2002 07 03.39146	14 52 11.54	−37 42 25.8	17.0	N	428

29P/Schwassmann-Wachmann 1

29P	2002 06 23.11553	21 07 41.05	−17 34 02.1	15.2	T	939
29P	2002 06 23.12131	21 07 40.98	−17 34 02.3	15.2	T	939
29P	2002 06 23.12714	21 07 40.91	−17 34 02.2	15.1	T	939
29P	2002 06 30.04711	21 05 40.86	−17 37 42.9			118
29P	2002 06 30.04850	21 05 40.87	−17 37 43.2	16.0	N	118
29P	2002 07 01.98715	21 05 02.61	−17 39 02.3	15.2	N	170
29P	2002 07 02.03963	21 05 01.52	−17 39 04.6			620
29P	2002 07 02.04122	21 05 01.52	−17 39 06.0	15.1	N	458
29P	2002 07 02.04515	21 05 01.40	−17 39 04.2			118
29P	2002 07 02.04626	21 05 01.28	−17 39 04.6			118
29P	2002 07 02.04644	21 05 01.39	−17 39 04.8	15.3	N	620
29P	2002 07 02.04955	21 05 01.34	−17 39 04.8	14.5	T	620
29P	2002 07 02.05195	21 05 01.35	−17 39 06.5	15.1	N	458
29P	2002 07 03.05431	21 04 40.56	−17 39 48.1	16.2	T	939
29P	2002 07 03.06014	21 04 40.41	−17 39 49.0	16.5	T	939
29P	2002 07 03.06589	21 04 40.28	−17 39 49.1	16.3	T	939
29P	2002 07 07.14756	21 03 11.14	−17 43 00.1	15.7	T	859
29P	2002 07 07.16600	21 03 10.85	−17 43 02.0	14.6	T	859
29P	2002 07 07.18245	21 03 10.63	−17 43 02.7	14.2	T	859
29P	2002 07 07.69939	21 02 58.33	−17 43 29.6			349
29P	2002 07 07.70190	21 02 58.31	−17 43 29.3			349
29P	2002 07 07.70463	21 02 58.24	−17 43 29.8	12.3	T	349
29P	2002 07 07.99470	21 02 51.47	−17 43 44.7			118
29P	2002 07 08.00027	21 02 51.34	−17 43 44.6	13.7	T	118
29P	2002 07 11.59639	21 01 24.90	−17 47 01.2			340
29P	2002 07 11.60170	21 01 24.76	−17 46 59.2			340
29P	2002 07 11.62821	21 01 24.17	−17 47 01.5	14.5	T	340
29P	2002 07 11.67296	21 01 23.11	−17 47 04.3			379
29P	2002 07 11.67515	21 01 22.99	−17 47 04.4			379
29P	2002 07 11.67992	21 01 22.84	−17 47 04.2	16.3	N	379
29P	2002 07 12.05630	21 01 13.52	−17 47 26.3	16.0	T	170
29P	2002 07 14.69248	21 00 06.45	−17 49 59.2			379
29P	2002 07 14.69416	21 00 06.32	−17 49 59.9	16.4	T	379

36P/Whipple

36P	2002 07 12.43768	21 51 30.56	−03 17 07.3	20.1	T	644
36P	2002 07 12.44807	21 51 30.37	−03 17 08.6	19.8	T	644
36P	2002 07 12.45846	21 51 30.21	−03 17 08.4	20.3	T	644

46P/Wirtanen

46P	1997 02 11.82550	00 36 31.72	−01 30 30.5		4	950
46P	1997 02 11.83453	00 36 33.48	−01 30 13.6		4	950
46P	1997 02 12.82613	00 39 40.16	−01 01 59.7		5	950
46P	1997 02 12.84814	00 39 44.30	−01 01 22.4			950
46P	1997 02 12.85962	00 39 46.57	−01 01 01.6		6	950
46P	1997 02 12.86813	00 39 48.12	−01 00 47.5		6	950
46P	1997 02 12.88779	00 39 51.84	−01 00 14.0		5	950
46P	1997 02 14.84019	00 46 03.66	−00 04 06.0		5	950
46P	1997 02 14.85174	00 46 05.82	−00 03 46.3		5	950
46P	1997 02 14.86992	00 46 09.26	−00 03 13.2			950
46P	1997 04 29.90339	05 52 34.11	+29 41 15.5		5	950
46P	1997 04 29.90462	05 52 34.50	+29 41 16.0		5	950
46P	1997 04 29.91434	05 52 37.23	+29 41 19.9		5	950
46P	1997 04 29.91663	05 52 37.80	+29 41 20.7		5	950
46P	1997 05 09.86465	06 38 44.85	+30 17 59.8		5	950
46P	1997 05 09.86619	06 38 45.26	+30 17 59.7		5	950
46P	1997 05 09.87123	06 38 46.61	+30 17 59.8		5	950
46P	1997 05 09.87719	06 38 48.25	+30 18 00.0		6	950

46P	1997 05 09.88484	06 38 50.21	+30 18 00.2		5	950
46P	1997 05 09.89184	06 38 52.26	+30 18 00.4		5	950
46P	1997 05 09.89643	06 38 53.45	+30 18 00.6		6	950
46P	1997 05 09.91497	06 38 58.47	+30 18 00.8		5	950
46P	1997 05 09.91747	06 38 59.16	+30 18 00.8		5	950
46P	1997 05 09.91889	06 38 59.56	+30 18 00.8		5	950
46P	1997 05 09.92032	06 38 59.95	+30 18 00.7		5	950
46P	1997 05 09.92171	06 39 00.32	+30 18 00.9		5	950
46P	1997 05 09.92310	06 39 00.69	+30 18 01.0		5	950
46P	1997 05 10.87240	06 43 18.10	+30 18 20.3		5	950
46P	1997 05 10.88109	06 43 20.49	+30 18 20.3		5	950
46P	1997 05 10.88809	06 43 22.40	+30 18 20.3		6	950
46P	1997 05 10.89474	06 43 24.16	+30 18 20.1		5	950
46P	1997 05 10.89788	06 43 24.93	+30 18 20.1		5	950
46P	1997 05 10.89947	06 43 25.36	+30 18 20.1		5	950
46P	1997 05 10.90098	06 43 25.78	+30 18 20.0		7	950
46P	1997 05 11.89627	06 47 54.04	+30 18 05.5		5	950
46P	1997 05 11.90011	06 47 55.04	+30 18 05.3		6	950
46P	1997 05 11.90470	06 47 56.31	+30 18 05.2		5	950
46P	1997 05 11.90930	06 47 57.53	+30 18 05.0		6	950
46P	1997 05 11.91454	06 47 59.00	+30 18 04.6		6	950
46P	1997 05 11.91915	06 48 00.17	+30 18 04.7		5	950
46P	1997 05 11.92383	06 48 01.42	+30 18 04.4		5	950
46P	1997 05 11.92680	06 48 02.24	+30 18 04.0		5	950
46P	1997 05 12.86661	06 52 14.03	+30 17 19.9		5	950
46P	1997 05 12.86838	06 52 14.47	+30 17 19.8		5	950
46P	1997 05 12.88515	06 52 18.92	+30 17 18.5		5	950
46P	1997 05 12.89038	06 52 20.31	+30 17 18.0		6	950
46P	1997 05 12.89772	06 52 22.32	+30 17 17.4		6	950
46P	1997 05 12.90470	06 52 24.21	+30 17 16.6		6	950
46P	1997 05 12.91302	06 52 26.41	+30 17 16.2		6	950

57P/du Toit-Neujmin-Delporte

57P-A	2002 06 23.09413	20 05 22.58	−13 59 28.7	15.7	T	939
57P-A	2002 06 23.09994	20 05 22.66	−13 59 27.8	15.6	T	939
57P-A	2002 06 23.10574	20 05 22.75	−13 59 27.1	15.8	T	939
57P-A	2002 07 01.28163	20 06 09.96	−13 43 48.9	14.3	T	644
57P-A	2002 07 01.36589	20 06 09.61	−13 43 42.7	14.2	T	644
57P-A	2002 07 01.42803	20 06 09.33	−13 43 38.4	14.2	T	644
57P-A	2002 07 02.01694	20 06 09.28	−13 42 57.3	15.1	N	620
57P-A	2002 07 02.01854	20 06 09.41	−13 42 57.4	15.6	T	458
57P-A	2002 07 02.02422	20 06 09.27	−13 42 56.8	14.4	T	620
57P-A	2002 07 02.02664	20 06 09.24	−13 42 56.7			620
57P-A	2002 07 02.02792	20 06 09.29	−13 42 57.7	15.5	T	458
57P-A	2002 07 08.93654	20 05 26.88	−13 39 24.4	15.7	N	611
57P-A	2002 07 09.92191	20 05 16.42	−13 39 32.5	15.1	N	213
57P-A	2002 07 09.92360	20 05 16.38	−13 39 32.8	15.1	N	213
57P-A	2002 07 10.72110	20 05 06.42	−13 39 48.3	15.9	N	379
57P-A	2002 07 10.72380	20 05 06.43	−13 39 47.7	16.0	N	379
57P-A	2002 07 10.72801	20 05 06.33	−13 39 48.5	15.8	N	379
57P-A	2002 07 10.73015	20 05 06.31	−13 39 47.4	15.9	N	379
57P-A	2002 07 11.58480	20 04 56.44	−13 40 11.4			340
57P-A	2002 07 11.58624	20 04 56.38	−13 40 11.3			340
57P-A	2002 07 11.58735	20 04 56.36	−13 40 11.1	14.5	T	340
57P-A	2002 07 11.65035	20 04 55.20	−13 40 12.8	15.6	N	379
57P-A	2002 07 11.65406	20 04 55.14	−13 40 13.5	15.9	N	379
57P-A	2002 07 11.66035	20 04 55.02	−13 40 13.8	16.1	N	379
57P-A	2002 07 12.02956	20 04 50.30	−13 40 26.8	14.6	T	620
57P-A	2002 07 12.03777	20 04 50.16	−13 40 27.2			620
57P-A	2002 07 12.04655	20 04 50.02	−13 40 27.4			620
57P-A	2002 07 12.04910	20 04 50.03	−13 40 27.8	15.1	N	170
57P-A	2002 07 12.05352	20 04 49.91	−13 40 27.7			620
57P-B	2002 07 12.20809	20 03 51.51	−13 43 09.8	20.0	T	644
57P-B	2002 07 12.26994	20 03 50.46	−13 43 12.7	19.2	T	644
57P-B	2002 07 12.33544	20 03 49.31	−13 43 15.7	19.2	T	644
57P-A	2002 07 12.91647	20 04 38.67	−13 41 03.6			246
57P-B	2002 07 12.91647	20 03 41.49	−13 43 41.5	19.0	T	246
57P-A	2002 07 12.91773	20 04 38.66	−13 41 03.7			246
57P-A	2002 07 12.91907	20 04 38.63	−13 41 03.8			246
57P-B	2002 07 12.92166	20 03 41.42	−13 43 43.3			246
57P-A	2002 07 12.92429	20 04 38.54	−13 41 04.0			246
57P-A	2002 07 12.93130	20 04 38.43	−13 41 04.4			246
57P-A	2002 07 12.93417	20 04 38.38	−13 41 04.5			246
57P-B	2002 07 12.94456	20 03 40.83	−13 43 45.3			246
57P-A	2002 07 12.94706	20 04 38.15	−13 41 05.2			246
57P-A	2002 07 12.95306	20 04 38.04	−13 41 05.5			246
57P-A	2002 07 12.95618	20 04 38.00	−13 41 05.6			246
57P-A	2002 07 12.95740	20 04 37.98	−13 41 05.7			246
57P-A	2002 07 12.95865	20 04 37.95	−13 41 05.7			246
57P-A	2002 07 12.95997	20 04 37.94	−13 41 05.8			246
57P-A	2002 07 12.96119	20 04 37.91	−13 41 05.9			246
57P-A	2002 07 12.96245	20 04 37.90	−13 41 05.9			246
57P-B	2002 07 12.96377	20 03 40.54	−13 43 45.1			246
57P-B	2002 07 13.00443	20 03 39.96	−13 43 44.6	18.7	N	468
57P-B	2002 07 13.01694	20 03 39.72	−13 43 46.1	18.7	N	468
57P-B	2002 07 13.03156	20 03 39.52	−13 43 46.8	18.7	N	468
57P-B	2002 07 13.03955	20 03 39.35	−13 43 47.4	19.0	N	468
57P-B	2002 07 13.22201	20 03 37.46	−13 43 52.9	19.6	T	644
57P-B	2002 07 13.24230	20 03 37.11	−13 43 55.3	20.4	T	644
57P-B	2002 07 13.26421	20 03 36.73	−13 43 56.5	19.6	T	644
57P-A	2002 07 14.58715	20 04 14.65	−13 42 29.8			349
57P-A	2002 07 14.58977	20 04 14.61	−13 42 30.6			349
57P-A	2002 07 14.59266	20 04 14.56	−13 42 30.9			349
57P-A	2002 07 14.59630	20 04 14.50	−13 42 31.0	14.3	T	349
57P-A	2002 07 14.65093	20 04 13.48	−13 42 33.6			379
57P-A	2002 07 14.65303	20 04 13.39	−13 42 34.4	15.6	T	379

65P/Gunn

65P	2002 06 25.89186	11 22 55.67	+13 39 13.7		A46
65P	2002 06 25.89525	11 22 55.85	+13 39 13.7		A46
65P	2002 06 25.90088	11 22 56.05	+13 39 09.5		A46
65P	2002 06 25.90200	11 22 56.08	+13 39 10.7		A46

67P/Churyumov-Gerasimenko

67P	2002 06 18.75132	02 48 39.59	+13 03 33.7	15.0	T	349
67P	2002 06 18.75241	02 48 39.79	+13 03 35.0			349
67P	2002 06 18.75605	02 48 40.53	+13 03 38.6			349

67P	2002 07 07.74811	03 53 27.31	+18 13 25.7			349
67P	2002 07 07.74948	03 53 27.63	+18 13 26.8			349
67P	2002 07 07.75086	03 53 27.88	+18 13 28.2			349
67P	2002 07 07.75214	03 53 28.17	+18 13 29.6	14.3	T	349
	74P/Smirnova-Chernykh					
74P	2002 06 25.19003	15 16 44.27	−15 44 38.3	16.5	T	644
74P	2002 06 25.21089	15 16 43.87	−15 44 38.6	16.3	T	644
74P	2002 06 25.23293	15 16 43.49	−15 44 39.2	16.4	T	644
	90P/Gehrels 1					
90P	2001 08 16.10029	23 13 28.70	−13 11 51.9	21	T	493
90P	2001 08 16.10962	23 13 28.37	−13 11 53.0			493
90P	2001 08 16.11667	23 13 28.19	−13 11 54.0			493
	92P/Sanguin					
92P	2002 06 29.07389	21 30 52.22	+12 42 26.5	17.5	T	J95
92P	2002 06 29.07638	21 30 52.41	+12 42 27.5	17.1	T	J95
92P	2002 06 29.08102	21 30 52.56	+12 42 29.6	17.3	T	J95
92P	2002 06 29.08425	21 30 52.82	+12 42 31.6	17.7	T	J95
92P	2002 07 06.03317	21 35 15.08	+13 28 57.8			118
92P	2002 07 06.04036	21 35 15.29	+13 29 00.7			118
92P	2002 07 06.04245	21 35 15.33	+13 29 01.4			118
92P	2002 07 08.43287	21 36 33.33	+13 41 52.7	16.1	T	644
92P	2002 07 08.44327	21 36 33.60	+13 41 55.8	16.1	T	644
92P	2002 07 08.45377	21 36 33.92	+13 41 59.4	16.1	T	644
92P	2002 07 13.32979	21 38 53.52	+14 02 21.4	19.5	T	704
92P	2002 07 13.34288	21 38 54.07	+14 02 23.2	19.7	T	704
92P	2002 07 13.35596	21 38 54.35	+14 02 26.5	19.7	T	704
92P	2002 07 13.36908	21 38 54.75	+14 02 28.6	19.5	T	704
92P	2002 07 13.38221	21 38 55.02	+14 02 32.7	18.3	T	704
	152P/Helin-Lawrence					
152P	2002 07 14.15806	13 45 30.54	−02 22 29.3	18.0	T	704
152P	2002 07 14.17060	13 45 30.98	−02 22 34.3	18.1	T	704
152P	2002 07 14.18368	13 45 31.48	−02 22 39.6	18.2	T	704
152P	2002 07 14.19636	13 45 31.81	−02 22 46.0	18.5	T	704
152P	2002 07 14.20899	13 45 32.29	−02 22 51.1	18.0	T	704
	153P/Ikeya-Zhang					
153P	1661 02 03.184	20 43 35	+04 46.7			A51
153P	1661 02 05.163	20 32 05	+05 45.0			A51
153P	1661 02 05.173	20 32 05	+05 46.5			A51
153P	1661 02 05.181	20 31 52	+05 48.1			A51
153P	1661 02 05.188	20 32 01	+05 37.8			A51
153P	1661 02 05.194	20 32 03	+05 39.2			A51
153P	1661 02 05.206	20 30 37	+05 40.3			A51
153P	1661 02 06.178	20 25 56	+06 08.7			A51
153P	1661 02 06.182	20 25 51	+06 02.7			A51
153P	1661 02 06.197	20 25 17	+06 04.1			A51
153P	1661 02 06.210	20 25 54	+06 00.1			A51
153P	1661 02 06.216	20 25 52	+05 58.3			A51
153P	1661 02 07.153	20 20 22	+06 24.0			A51
153P	1661 02 07.163	20 19 59	+06 25.7			A51
153P	1661 02 07.174	20 20 12	+06 27.1			A51
153P	1661 02 07.183	20 20 28	+06 22.7			A51
153P	1661 02 07.200	20 19 20	+06 23.5			A51
153P	1661 02 10.162	20 05 37	+06 58.1			A51
153P	1661 02 10.166	20 05 52	+06 55.8			A51
153P	1661 02 10.173	20 06 01	+06 54.1			A51
153P	1661 02 10.183	20 05 59	+06 54.8			A51
153P	1661 02 10.189	20 05 37	+06 56.2			A51
153P	1661 02 10.195	20 05 35	+06 54.1			A51
153P	1661 02 13.143	19 54 50	+07 07.0			A51
153P	1661 02 13.155	19 55 56	+07 02.5			A51
153P	1661 02 13.171	19 55 13	+07 06.0			A51
153P	1661 02 13.185	19 55 22	+07 05.1			A51
153P	1661 02 20.081	19 37 19	+06 49.5			A51
153P	1661 02 20.157	19 38 38	+06 57.6			A51
153P	1661 03 02.116	19 24 26	+05 45.8			A51
153P	1661 03 02.123	19 24 42	+05 44.4			A51
153P	1661 03 02.135	19 24 01	+05 45.4			A51
153P	1661 03 02.143	19 23 57	+05 45.1			A51
153P	1661 03 10.072	19 16 14	+05 02.5			A51
153P	1661 03 10.088	19 15 27	+05 05.6			A51
153P	2002 06 15.95730	15 26 05.08	+08 03 37.8	13.6	N	204
153P	2002 06 15.96488	15 26 04.79	+08 03 21.5	13.5	N	204
153P	2002 06 15.97331	15 26 04.45	+08 03 03.7			204
153P	2002 06 16.97374	15 25 28.56	+07 28 03.8	14.3	N	621
153P	2002 06 16.97725	15 25 28.44	+07 27 56.5			621
153P	2002 06 16.98078	15 25 28.31	+07 27 49.2			621
153P	2002 06 16.98431	15 25 28.18	+07 27 42.0			621
153P	2002 06 16.98784	15 25 28.06	+07 27 34.7			621
153P	2002 06 18.85581	15 24 29.86	+06 24 54.4	14.3	N	057
153P	2002 06 18.86003	15 24 29.76	+06 24 46.9	14.3	N	057
153P	2002 06 18.86652	15 24 29.50	+06 24 33.6	14.1	N	057
153P	2002 06 18.86838	15 24 29.41	+06 24 29.7	14.2	N	057
153P	2002 06 18.87877	15 24 29.25	+06 24 10.9	13.6	N	057
153P	2002 06 18.88101	15 24 29.07	+06 24 05.0	14.1	N	057
153P	2002 06 19.87469	15 24 02.52	+05 52 06.4	13.0	N	235
153P	2002 06 20.85902	15 23 39.06	+05 21 15.5	13.2	N	235
153P	2002 06 21.84925	15 23 18.09	+04 51 05.6	12.8	N	057
153P	2002 06 21.85490	15 23 17.90	+04 50 57.4	14.1	N	057
153P	2002 06 21.85640	15 23 17.82	+04 50 52.3	13.9	N	057
153P	2002 06 21.85832	15 23 17.83	+04 50 47.2	12.7	N	057
153P	2002 06 21.98898	15 23 15.04	+04 46 54.2	12.8	T	939
153P	2002 06 21.99686	15 23 14.91	+04 46 40.4	12.8	T	939
153P	2002 06 22.00083	15 23 14.82	+04 46 33.3	12.8	T	939
153P	2002 06 22.95109	15 22 57.57	+04 18 28.2	12.9	T	939
153P	2002 06 22.95699	15 22 57.48	+04 18 18.3	12.9	T	939
153P	2002 06 22.96296	15 22 57.38	+04 18 07.8	12.9	T	939
153P	2002 06 23.86527	15 22 43.25	+03 52 05.0	13.3	N	235
153P	2002 06 23.89633	15 22 42.75	+03 51 12.9	13.3	N	458
153P	2002 06 23.90382	15 22 42.65	+03 51 01.6	14.3	T	J98
153P	2002 06 23.92436	15 22 42.19	+03 50 25.5	13.3	N	458
153P	2002 06 23.92865	15 22 42.10	+03 50 19.9	13.3	N	458
153P	2002 06 23.96545	15 22 41.53	+03 49 17.0	14.3	T	J98
153P	2002 06 24.85014	15 22 29.96	+03 24 26.4	13.4	N	213
153P	2002 06 24.87160	15 22 29.56	+03 23 51.3	13.4	N	213

153P	2002 06 25.00267	15 22 27.72	+03 20 12.6	14.7	N	621	153P	2002 06 28.92090	15 21 57.73	+01 37 15.7	13.7	N	170
153P	2002 06 25.00316	15 22 27.72	+03 20 11.7			621	153P	2002 06 29.87673	15 21 55.33	+01 13 39.4	13.8	N	235
153P	2002 06 25.00366	15 22 27.71	+03 20 11.0			621	153P	2002 06 29.90317	15 21 55.23	+01 13 00.8	13.9	N	458
153P	2002 06 25.00416	15 22 27.72	+03 20 10.1			621	153P	2002 06 29.91154	15 21 55.25	+01 12 46.0	13.8	N	458
153P	2002 06 25.00465	15 22 27.71	+03 20 09.2			621	153P	2002 06 30.90266	15 21 54.68	+00 48 55.2	14.1	N	213
153P	2002 06 25.00515	15 22 27.72	+03 20 08.4			621	153P	2002 06 30.90530	15 21 54.69	+00 48 51.5	14.1	N	213
153P	2002 06 25.92091	15 22 17.86	+02 55 09.0	13.4	N	213	153P	2002 06 30.91815	15 21 54.63	+00 48 33.5			246
153P	2002 06 25.92554	15 22 17.72	+02 55 01.6	13.4	N	213	153P	2002 06 30.91971	15 21 54.63	+00 48 31.3			246
153P	2002 06 25.94420	15 22 17.49	+02 54 30.6			A46	153P	2002 06 30.92038	15 21 54.62	+00 48 30.3			246
153P	2002 06 25.94532	15 22 17.47	+02 54 28.9			A46	153P	2002 06 30.92095	15 21 54.62	+00 48 29.5			246
153P	2002 06 25.94870	15 22 17.44	+02 54 23.5			A46	153P	2002 06 30.92321	15 21 54.63	+00 48 26.3			246
153P	2002 06 25.94983	15 22 17.42	+02 54 21.7			A46	153P	2002 06 30.92367	15 21 54.62	+00 48 25.6			246
153P	2002 06 25.95207	15 22 17.40	+02 54 18.0			A46	153P	2002 07 01.90756	15 21 55.92	+00 25 16.6	14.0	N	170
153P	2002 06 25.95545	15 22 17.36	+02 54 12.3			A46	153P	2002 07 01.92547	15 21 55.90	+00 24 51.4	14.0	N	170
153P	2002 06 25.95657	15 22 17.35	+02 54 10.5			A46	153P	2002 07 01.93429	15 21 55.94	+00 24 40.2			620
153P	2002 06 25.96221	15 22 17.27	+02 54 01.5			A46	153P	2002 07 01.93672	15 21 55.94	+00 24 36.8			620
153P	2002 06 25.96333	15 22 17.25	+02 53 59.6			A46	153P	2002 07 01.94322	15 21 55.94	+00 24 27.7	14.0	N	620
153P	2002 06 26.81558	15 22 09.86	+02 31 18.9	13.7	N	057	153P	2002 07 01.94425	15 21 55.94	+00 24 26.3	13.0	T	620
153P	2002 06 26.81837	15 22 10.02	+02 31 13.3	13.2	N	057	153P	2002 07 02.89062	15 21 58.98	+00 02 41.1	15.2	T	J98
153P	2002 06 26.82080	15 22 09.95	+02 31 09.2	14.2	N	057	153P	2002 07 02.91082	15 21 59.11	+00 02 16.5	14.0	T	939
153P	2002 06 26.82260	15 22 09.83	+02 31 06.3	13.9	N	057	153P	2002 07 02.91662	15 21 59.10	+00 02 08.1	13.9	T	939
153P	2002 06 26.82513	15 22 09.79	+02 31 03.1	14.0	N	057	153P	2002 07 02.92241	15 21 59.13	+00 02 00.3	14.0	T	939
153P	2002 06 26.85943	15 22 09.59	+02 30 07.2	13.5	N	235	153P	2002 07 02.95521	15 21 59.12	+00 01 13.7	15.2	T	J98
153P	2002 06 26.89935	15 22 09.16	+02 29 05.6	14.6	N	204	153P	2002 07 03.91468	15 22 04.00	−00 20 15.9	13.9	T	939
153P	2002 06 26.90830	15 22 09.07	+02 28 53.2	13.8	N	213	153P	2002 07 03.92049	15 22 04.00	−00 20 23.5	13.9	T	939
153P	2002 06 26.91752	15 22 08.98	+02 28 37.0	14.8	N	204	153P	2002 07 03.92631	15 22 04.00	−00 20 31.3	13.9	T	939
153P	2002 06 26.93520	15 22 08.81	+02 28 08.9			204	153P	2002 07 04.86634	15 22 10.26	−00 41 09.0	14.1	N	235
153P	2002 06 26.94925	15 22 09.13	+02 27 57.6	10.8	T	844	153P	2002 07 04.90174	15 22 10.43	−00 41 54.3			620
153P	2002 06 26.95186	15 22 08.69	+02 27 42.0			A46	153P	2002 07 04.90450	15 22 10.44	−00 41 57.9	14.1	N	620
153P	2002 06 26.95365	15 22 08.64	+02 27 39.0			A46	153P	2002 07 04.91391	15 22 10.51	−00 42 10.3	13.0	T	620
153P	2002 06 26.95454	15 22 08.64	+02 27 37.9			A46	153P	2002 07 04.91633	15 22 10.53	−00 42 13.3			620
153P	2002 06 26.95542	15 22 08.63	+02 27 36.3			A46	153P	2002 07 05.86171	15 22 18.41	−01 02 29.6	13.8	N	235
153P	2002 06 26.95631	15 22 08.63	+02 27 35.2			A46	153P	2002 07 05.91509	15 22 18.76	−01 03 36.9	14.3	N	213
153P	2002 06 26.95720	15 22 08.62	+02 27 33.6			A46	153P	2002 07 05.93354	15 22 18.88	−01 04 00.5	14.3	N	213
153P	2002 06 26.95809	15 22 08.60	+02 27 32.5			A46	153P	2002 07 06.50214	15 22 24.40	−01 15 57.4			349
153P	2002 06 26.95898	15 22 08.60	+02 27 30.8			A46	153P	2002 07 06.50370	15 22 24.42	−01 15 59.0			349
153P	2002 06 26.96166	15 22 08.56	+02 27 26.3			A46	153P	2002 07 06.50471	15 22 24.40	−01 16 00.0			349
153P	2002 06 26.96520	15 22 08.53	+02 27 21.1			A46	153P	2002 07 06.50729	15 22 24.44	−01 16 03.5			349
153P	2002 06 26.97539	15 22 08.46	+02 27 06.1	13.3	N	159	153P	2002 07 06.50881	15 22 24.46	−01 16 05.2	10.7	T	349
153P	2002 06 26.97848	15 22 08.43	+02 27 01.0	13.3	N	159	153P	2002 07 07.47404	15 22 34.93	−01 36 03.1			340
153P	2002 06 26.97965	15 22 08.86	+02 27 09.5	10.8	T	844	153P	2002 07 07.47710	15 22 34.92	−01 36 06.6			340
153P	2002 06 26.98318	15 22 08.38	+02 26 54.0	13.5	N	159	153P	2002 07 07.48399	15 22 35.03	−01 36 14.6	12.4	T	340
153P	2002 06 27.00286	15 22 08.58	+02 26 33.0	10.7	T	844	153P	2002 07 07.61178	15 22 36.27	−01 38 52.1	11.8	T	347
153P	2002 06 27.01073	15 22 08.53	+02 26 20.7	11.0	T	844	153P	2002 07 07.61447	15 22 36.31	−01 38 55.4	11.6	T	347
153P	2002 06 27.83685	15 22 02.87	+02 04 43.0	15.3	N	057	153P	2002 07 07.61683	15 22 36.29	−01 38 57.8	11.7	T	347
153P	2002 06 27.84045	15 22 02.85	+02 04 38.1	15.6	N	057	153P	2002 07 07.87384	15 22 39.52	−01 44 12.9	14.2	N	235
153P	2002 06 27.84207	15 22 02.95	+02 04 35.1	15.6	N	057	153P	2002 07 07.87642	15 22 39.62	−01 44 14.7	14.3	N	170
153P	2002 06 27.88713	15 22 02.54	+02 03 26.3	13.5	N	170	153P	2002 07 07.87972	15 22 39.60	−01 44 19.3			246
153P	2002 06 28.86934	15 21 58.11	+01 38 33.3	13.6	N	620	153P	2002 07 07.88054	15 22 39.60	−01 44 20.3			246
153P	2002 06 28.87047	15 21 58.10	+01 38 31.5	12.1	T	620	153P	2002 07 07.88101	15 22 39.61	−01 44 20.8			246
153P	2002 06 28.87965	15 21 58.04	+01 38 17.7			620	153P	2002 07 07.88139	15 22 39.61	−01 44 21.4			246
153P	2002 06 28.88216	15 21 58.02	+01 38 14.0			620	153P	2002 07 07.88185	15 22 39.62	−01 44 21.8			246
153P	2002 06 28.91274	15 21 57.85	+01 37 27.8	13.7	N	170	153P	2002 07 07.88534	15 22 39.67	−01 44 26.4	14.3	N	170

153P	2002 07 07.90593	15 22 39.96	−01 44 50.5	14.2	T	939
153P	2002 07 07.91174	15 22 39.99	−01 44 57.3	14.3	T	939
153P	2002 07 07.91269	15 22 39.94	−01 45 00.3			A46
153P	2002 07 07.91624	15 22 40.01	−01 45 04.7			A46
153P	2002 07 07.91752	15 22 40.03	−01 45 04.2	14.3	T	939
153P	2002 07 07.91979	15 22 40.05	−01 45 08.8			A46
153P	2002 07 07.92068	15 22 40.04	−01 45 09.5			A46
153P	2002 07 07.92157	15 22 40.05	−01 45 10.9			A46
153P	2002 07 07.92513	15 22 40.13	−01 45 14.7	15.8	N	621
153P	2002 07 07.92516	15 22 40.07	−01 45 15.6			A46
153P	2002 07 07.92693	15 22 40.10	−01 45 17.7			A46
153P	2002 07 07.92758	15 22 40.15	−01 45 17.6			621
153P	2002 07 07.92785	15 22 40.11	−01 45 18.8			A46
153P	2002 07 07.92874	15 22 40.12	−01 45 20.0			A46
153P	2002 07 07.93005	15 22 40.18	−01 45 20.7			621
153P	2002 07 07.93140	15 22 40.15	−01 45 23.0			A46
153P	2002 07 07.93251	15 22 40.21	−01 45 23.6			621
153P	2002 07 07.93497	15 22 40.23	−01 45 26.6			621
153P	2002 07 08.85879	15 22 52.22	−02 03 56.9	14.4	N	235
153P	2002 07 08.88524	15 22 52.56	−02 04 29.4	15.0	N	613
153P	2002 07 08.88837	15 22 52.57	−02 04 32.6	15.0	N	613
153P	2002 07 08.89358	15 22 52.64	−02 04 38.9	14.9	N	613
153P	2002 07 08.89567	15 22 52.68	−02 04 41.7	16.1	N	621
153P	2002 07 08.89814	15 22 52.71	−02 04 44.5			621
153P	2002 07 08.90060	15 22 52.74	−02 04 47.3			621
153P	2002 07 08.90307	15 22 52.77	−02 04 50.4			621
153P	2002 07 08.90519	15 22 52.80	−02 04 53.4			621
153P	2002 07 08.92612	15 22 53.01	−02 05 18.3			A46
153P	2002 07 08.92789	15 22 53.05	−02 05 20.5			A46
153P	2002 07 08.92968	15 22 53.07	−02 05 22.5			A46
153P	2002 07 08.93235	15 22 53.12	−02 05 25.6			A46
153P	2002 07 08.93413	15 22 53.14	−02 05 28.3			A46
153P	2002 07 08.93501	15 22 53.16	−02 05 29.0			A46
153P	2002 07 08.93591	15 22 53.13	−02 05 30.2			A46
153P	2002 07 08.93681	15 22 53.14	−02 05 31.0			A46
153P	2002 07 08.93770	15 22 53.15	−02 05 32.0			A46
153P	2002 07 08.93859	15 22 53.15	−02 05 33.2			A46
153P	2002 07 09.17871	15 22 56.60	−02 10 13.0	18.2	T	704
153P	2002 07 09.19185	15 22 56.79	−02 10 32.7	18.4	T	704
153P	2002 07 09.20499	15 22 56.85	−02 10 47.8	18.6	T	704
153P	2002 07 09.21813	15 22 57.10	−02 11 02.1	17.6	T	704
153P	2002 07 09.85130	15 23 06.40	−02 23 25.7	14.6	N	213
153P	2002 07 09.85656	15 23 06.52	−02 23 33.3	14.6	N	213
153P	2002 07 09.91054	15 23 07.59	−02 24 27.7	14.4	T	844
153P	2002 07 09.91458	15 23 07.62	−02 24 32.1	14.4	T	844
153P	2002 07 09.91922	15 23 07.68	−02 24 38.5	14.3	T	844
153P	2002 07 09.92760	15 23 07.41	−02 24 56.9			A46
153P	2002 07 09.92850	15 23 07.47	−02 24 58.3			A46
153P	2002 07 09.93027	15 23 07.51	−02 25 00.2			A46
153P	2002 07 09.93116	15 23 07.53	−02 25 01.4			A46
153P	2002 07 09.93204	15 23 07.50	−02 25 02.2			A46
153P	2002 07 09.93293	15 23 07.52	−02 25 02.4			A46
153P	2002 07 09.93382	15 23 07.52	−02 25 03.3			A46
153P	2002 07 09.93471	15 23 07.53	−02 25 05.2			A46
153P	2002 07 09.93560	15 23 07.57	−02 25 05.5			A46
153P	2002 07 09.93649	15 23 07.60	−02 25 06.5			A46
153P	2002 07 09.94530	15 23 07.94	−02 25 09.3	14.5	T	844
153P	2002 07 10.20569	15 23 11.67	−02 30 18.0	15.5	N	762
153P	2002 07 10.21059	15 23 11.75	−02 30 23.6	15.3	N	762
153P	2002 07 10.21608	15 23 11.83	−02 30 29.8	15.6	N	762
153P	2002 07 10.57656	15 23 17.46	−02 37 25.5	10.5	T	372
153P	2002 07 10.58142	15 23 17.50	−02 37 31.3			372
153P	2002 07 10.86340	15 23 22.38	−02 42 53.9	14.6	N	235
153P	2002 07 11.50807	15 23 33.15	−02 55 04.2			340
153P	2002 07 11.51985	15 23 33.32	−02 55 17.3			340
153P	2002 07 11.52133	15 23 33.37	−02 55 19.3	10.7	T	340
153P	2002 07 11.92065	15 23 40.40	−03 02 47.5			504
153P	2002 07 11.92109	15 23 40.43	−03 02 47.9			504
153P	2002 07 11.92148	15 23 40.34	−03 02 48.0			504
153P	2002 07 11.92186	15 23 40.40	−03 02 49.2			504
153P	2002 07 11.92221	15 23 40.39	−03 02 48.2			504
153P	2002 07 11.92427	15 23 40.44	−03 02 50.5			504
153P	2002 07 11.92462	15 23 40.42	−03 02 52.0			504
153P	2002 07 11.92503	15 23 40.52	−03 02 51.7			504
153P	2002 07 11.92538	15 23 40.43	−03 02 52.5			504
153P	2002 07 11.92573	15 23 40.48	−03 02 53.1			504
153P	2002 07 11.95005	15 23 40.87	−03 03 19.5	12.9	T	620
153P	2002 07 11.96707	15 23 41.14	−03 03 38.3	14.2	N	620
153P	2002 07 11.97019	15 23 41.19	−03 03 41.7			620
153P	2002 07 12.12590	15 23 44.12	−03 06 35.6	15.4	T	762
153P	2002 07 12.13240	15 23 44.21	−03 06 42.6	15.5	T	762
153P	2002 07 12.13572	15 23 44.28	−03 06 46.2	15.4	T	762
153P	2002 07 14.88191	15 24 39.02	−03 56 14.6	14.1	T	939
153P	2002 07 14.88771	15 24 39.18	−03 56 20.2	14.1	T	939
153P	2002 07 14.89160	15 24 39.28	−03 56 24.0	14.1	T	939

Note 1: involved with star. 2: measurement difficult. 3: prediscovery observation. 4: poor distribution of reference stars. 5: replaces similar observation at different time on *MPC* 33627–33628. 6: trailed image. 7: faint image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory code:

695 Kitt Peak. Observers B. Gladman, C. Hergenrother. 2.1-m reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.		Obs.
Uranus XVI	2002 06	16.37087	22 04 44.64	−12 37 59.2			695
Uranus XVI	2002 06	16.43703	22 04 44.46	−12 38 00.6	22	R	695
Uranus XVII	2002 06	16.36587	22 05 56.67	−12 31 04.7			695
Uranus XVII	2002 06	16.43225	22 05 56.51	−12 31 05.8	20.4	R	695
Uranus XVIII	2002 06	18.41498	22 05 36.15	−12 41 31.8	23.4	R	695
Uranus XVIII	2002 06	18.44645	22 05 36.07	−12 41 32.4	23.5	R	695
Uranus XIX	2002 06	18.41498	22 05 01.98	−12 44 01.1	23	R	695
Uranus XIX	2002 06	18.44645	22 05 01.85	−12 44 01.5			695

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

185 Viques. Observer M. Ory. 0.61-m $f/4.08$ reflector + CCD.
517 Geneva. Observers R. Behrend, Y. Revaz. Measurer R. Behrend. 0.20-m $f/10.0$ Schmidt-Cassegrain + CCD.
673 Table Mountain. Observers W. M. Owen, Jr., A. M. Sullivan, C. A. Vasquez, G. R. Miller, R. C. Dumas. 0.61-m $f/16$ reflector + CCD.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
Pluto	2000 06	26.93712	16 43 35.40	−10 56 32.6	13.8 V		517
Pluto	2000 06	26.94192	16 43 35.37	−10 56 32.7	13.9 V		517
Pluto	2000 06	26.94970	16 43 35.33	−10 56 32.7	13.8 V		517
Pluto	2000 06	26.95354	16 43 35.30	−10 56 32.8	13.9 V		517
Pluto	2002 06	23.286804	17 02 44.723	−12 38 21.91			673
Pluto	2002 06	23.290204	17 02 44.709	−12 38 21.77			673
Pluto	2002 06	23.294259	17 02 44.682	−12 38 21.72			673
Pluto	2002 06	29.263604	17 02 08.225	−12 38 42.41			673
Pluto	2002 06	29.267533	17 02 08.179	−12 38 42.39			673
Pluto	2002 06	29.85440	17 02 04.73	−12 38 45.0			185
Pluto	2002 06	29.93060	17 02 04.27	−12 38 45.5			185
Pluto	2002 06	30.235169	17 02 02.456	−12 38 47.07			673
Pluto	2002 06	30.238321	17 02 02.437	−12 38 47.10			673
Pluto	2002 06	30.85190	17 01 58.84	−12 38 50.1			185
Pluto	2002 06	30.85763	17 01 58.79	−12 38 50.2			185
Pluto	2002 06	30.89921	17 01 58.55	−12 38 50.3			185
Pluto	2002 07	01.257455	17 01 56.424	−12 38 52.37		O	673
Pluto	2002 07	01.260721	17 01 56.403	−12 38 52.42		O	673
Pluto	2002 07	01.264000	17 01 56.383	−12 38 52.43		O	673
Pluto	2002 07	01.267266	17 01 56.365	−12 38 52.44		O	673
Pluto	2002 07	04.87500	17 01 35.59	−12 39 14.2			185
Pluto	2002 07	04.90831	17 01 35.40	−12 39 14.4			185
Pluto	2002 07	07.92698	17 01 18.60	−12 39 37.0			517
Pluto	2002 07	07.93157	17 01 18.56	−12 39 36.9			517
Pluto	2002 07	07.93606	17 01 18.54	−12 39 37.0			517
Pluto	2002 07	07.94053	17 01 18.52	−12 39 37.0			517
Pluto	2002 07	07.94461	17 01 18.49	−12 39 37.0			517
Pluto	2002 07	14.187817	17 00 45.880	−12 40 34.33			673
Pluto	2002 07	14.191001	17 00 45.864	−12 40 34.38			673
Pluto	2002 07	14.194180	17 00 45.848	−12 40 34.36			673
Pluto	2002 07	17.215771	17 00 31.167	−12 41 07.51			673
Pluto	2002 07	17.218965	17 00 31.150	−12 41 07.60			673

ORBITAL ELEMENTS

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

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C/1997 S4 (SOHO)

T 1997 Sept. 29.34 TT MPC

				P	**Q**
q	0.0260		(2000.0)		
		ω	102.54	+0.77094	+0.56242
		Ω	135.76	+0.27442	−0.71681
e	1.0	i	154.63	+0.57476	−0.41215

From 4 observations 1997 Sept. 29.

C/1997 U8 (SOHO)

T 1997 Oct. 19.98 TT MPC

				P	**Q**
q	0.0310		(2000.0)		
		ω	58.10	−0.07868	−0.42954
		Ω	71.15	+0.21600	−0.88832
e	1.0	i	71.91	+0.97322	+0.16243

From 20 observations 1997 Oct. 19–20.

C/1997 U9 (SOHO)

T 1997 Oct. 23.18 TT MPC

				P	**Q**
q	0.0402		(2000.0)		
		ω	64.63	−0.02402	−0.42186
		Ω	68.23	+0.08137	−0.90442
e	1.0	i	77.41	+0.99639	+0.06369

From 7 observations 1997 Oct. 23.

C/2001 J5 (SOHO)

T 2001 May 13.54 TT MPC

				P	**Q**
q	0.0053		(2000.0)		
		ω	91.41	+0.15888	−0.97685
		Ω	13.43	−0.95277	−0.18973
e	1.0	i	141.93	+0.25881	−0.09880

From 13 observations 2001 May 13.

C/2001 K10 (SOHO)

T 2001 May 19.49 TT MPC

				P	**Q**
q	0.0051		(2000.0)		
		ω	97.97	+0.08162	−0.98668
		Ω	15.02	−0.98379	−0.10238
e	1.0	i	147.11	+0.15966	−0.12644

From 4 observations 2001 May 18–19.

C/2002 E2 (Snyder-Murakami)

Epoch 2002 Feb. 15.0 TT = JDT 2452320.5

T 2002 Feb. 21.7892 TT MPC

				P	**Q**
q	1.466400		(2000.0)		
z	−0.000436	ω	9.0308	−0.4301958	+0.0277640
	±0.000012	Ω	244.5819	−0.8780282	−0.2451163
e	1.000639	i	92.5450	−0.2097574	+0.9690960

From 661 observations 2002 Mar. 12–July 9, mean residual 0″.6.

C/2002 H2 (LINEAR)
Epoch 2002 Mar. 27.0 TT = JDT 2452360.5

				MPC	
T	2002 Mar. 23.4156 TT				
q	1.634876		(2000.0)	**P**	**Q**
z	+0.003497	ω	20.4240	−0.1384998	−0.3220974
	±0.000034	Ω	269.0034	−0.9877433	−0.0238026
e	0.994283	i	110.5016	−0.0719788	+0.9464073

From 341 observations 2002 Apr. 22–July 12, mean residual 0″.6.

C/2002 J4 (NEAT)

				MPC	
T	2003 Oct. 3.1887 TT				
q	3.632555		(2000.0)	**P**	**Q**
		ω	230.7324	+0.2960038	+0.6649592
		Ω	70.8855	−0.4852234	+0.7230435
e	1.0	i	46.5297	−0.8227636	−0.1871828

From 112 observations 2002 May 4–July 9.

C/2002 J5 (LINEAR)
Epoch 2003 Oct. 8.0 TT = JDT 2452920.5

				MPC	
T	2003 Sept. 19.3047 TT				
q	5.726778		(2000.0)	**P**	**Q**
z	−0.000228	ω	74.8337	−0.1349692	−0.7577409
	±0.000019	Ω	314.1100	−0.7957312	+0.4668354
e	1.001306	i	117.2280	+0.5904195	+0.4559533

From 82 observations 2001 Aug. 6–2002 July 13, mean residual 0″.7.

P/2002 JN$_{16}$ (LINEAR)

				MPC	
T	2002 July 27.5899 TT				
q	1.790614		(2000.0)	**P**	**Q**
n	0.1515507	ω	39.6236	−0.0148852	+0.9883057
a	3.484155	Ω	230.0777	−0.9602426	−0.0564441
e	0.486070	i	11.4130	−0.2787696	+0.1416544
P	6.50				

From 132 observations 2002 May 9–July 9.

C/2002 K1 (NEAT)

				MPC	
T	2002 June 16.4775 TT				
q	3.230363		(2000.0)	**P**	**Q**
		ω	4.4664	+0.1828852	−0.0095658
		Ω	280.5489	−0.9301504	−0.3255219
e	1.0	i	89.7258	−0.3183917	+0.9454861

From 43 observations 2002 May 16–July 11.

C/2002 K2 (LINEAR)

				MPC	
T	2002 Jan. 6.2014 TT				
q	5.237779		(2000.0)	**P**	**Q**
		ω	26.7135	+0.1039674	−0.7190467
		Ω	294.5888	−0.9927592	−0.1168218
e	1.0	i	130.9163	−0.0601667	+0.6850726

From 99 observations 2002 May 16–July 13.

C/2002 K4 (NEAT)

				MPC	
T	2002 July 12.9757 TT				
q	2.764585		(2000.0)	**P**	**Q**
n	0.0134010	ω	24.4327	+0.5387094	−0.3059976
a	17.554104	Ω	308.0999	−0.8380548	−0.0991379
e	0.842511	i	94.0641	+0.0863498	+0.9468564
P	73.5				

From 128 observations 2002 May 27–July 12.

C/2002 L9 (NEAT)

				MPC	
T	2004 Apr. 7.3817 TT				
q	7.022448		(2000.0)	**P**	**Q**
		ω	231.5960	+0.4872711	−0.0597926
		Ω	110.4598	−0.1516704	+0.9766952
e	1.0	i	68.4129	−0.8599785	−0.2061342

From 44 observations 2002 June 6–July 11.

C/2002 M1 (SOHO)

				MPC	
T	2002 June 21.13 TT				
q	0.0052		(2000.0)	**P**	**Q**
		ω	85.64	+0.17923	−0.98109
		Ω	7.31	−0.96178	−0.19036
e	1.0	i	144.96	+0.20704	−0.03498

From 11 observations 2002 June 20.

C/2002 M2 (SOHO)

				MPC	
T	2002 June 18.64 TT				
q	0.0075		(2000.0)	**P**	**Q**
		ω	62.81	+0.18404	−0.95502
		Ω	339.00	−0.95957	−0.12332
e	1.0	i	139.55	+0.21296	+0.26969

From 100 observations 2002 June 17–18.

C/2002 M3 (SOHO)

				MPC	
T	2002 June 24.15 TT				
q	0.0065		(2000.0)	**P**	**Q**
		ω	63.47	+0.22978	−0.96175
		Ω	344.39	−0.96560	−0.20613
e	1.0	i	146.35	+0.12169	+0.18039

From 9 observations 2002 June 23.

C/2002 M4 (SOHO)

				MPC	
T	2002 June 27.43 TT				
q	0.0064		(2000.0)	**P**	**Q**
		ω	53.69	+0.26438	−0.93536
		Ω	335.55	−0.96093	−0.23478
e	1.0	i	145.41	+0.08197	+0.26453

From 9 observations 2002 June 27.

C/2002 M5 (SOHO)

				MPC	
T	2002 June 28.43 TT				
q	0.0051		(2000.0)	**P**	**Q**
		ω	84.90	+0.19106	−0.97904
		Ω	7.18	−0.96189	−0.20107
e	1.0	i	145.65	+0.19559	−0.03248

From 13 observations 2002 June 27–28.

C/2002 M6 (SOHO)

				MPC	
T	2002 June 29.24 TT				
q	0.0049		(2000.0)	**P**	**Q**
		ω	93.28	+0.15399	−0.97525
		Ω	15.24	−0.95807	−0.18665
e	1.0	i	142.86	+0.24163	−0.11856

From 13 observations 2002 June 28–29.

C/2002 M7 (SOHO)

				MPC	
T	2002 June 29.25 TT				
q	0.0049		(2000.0)	**P**	**Q**
		ω	92.13	+0.16017	−0.97617
		Ω	14.18	−0.95863	−0.18919
e	1.0	i	143.30	+0.23534	−0.10628

From 9 observations 2002 June 28–29.

153P/Ikeya-Zhang

Epoch 1661 Feb. 2.0 TT = JDT 2327760.5

				MPC	
T	1661 Jan. 28.9838 TT				
q	0.512937		(2000.0)	**P**	**Q**
z	+0.018975	ω	35.0652	−0.5546980	−0.6867975
		Ω	93.4082	+0.6144506	−0.7187578
e	0.990267	i	28.0689	+0.5610353	+0.1081499
P	383				

From 1513 observations 1661–2002, weighted mean residual 0″.9. Nongravitational parameters $A_1 = +0.32 \pm 0.01$, $A_2 = -0.0228 \pm 0.0003$.

153P/Ikeya-Zhang

Epoch 2002 Mar. 27.0 TT = JDT 2452360.5

				MPC	
T	2002 Mar. 18.9799 TT				
q	0.507069		(2000.0)	**P**	**Q**
z	+0.019600	ω	34.6670	−0.5491478	−0.6906892
		Ω	93.3703	+0.6195960	−0.7142941
e	0.990062	i	28.1207	+0.5608363	+0.1128374
P	364				

From 1513 observations 1661–2002, weighted mean residual 0″.9. Nongravitational parameters $A_1 = +0.32 \pm 0.01$, $A_2 = -0.0228 \pm 0.0003$.

Uranus XVI (Caliban)

Epoch 2002 May 6.0 TT = JDT 2452400.5

				MPC	
M	198.14676		(2000.0)	**P**	**Q**
n	0.62082165	ω	338.73568	−0.95205386	−0.30100068
a	0.0479212	Ω	175.13658	−0.08774400	+0.43994423
e	0.0798912	i	139.82026	−0.29307753	+0.84607781
P	579.88 d	H	8.9	G 0.15	

From 66 observations 1984 June 2–2002 June 16, mean residual 0″.36.

Uranus XVII (Sycorax)

Epoch 2002 May 6.0 TT = JDT 2452400.5

				MPC	
M	141.16569		(2000.0)	**P**	**Q**
n	0.28049289	ω	16.85708	−0.48148478	−0.75303026
a	0.0813875	Ω	255.97010	−0.84799130	+0.27090663
e	0.5161317	i	152.46755	−0.22154720	+0.59962907
P	1283.45 d	H	7.2	G 0.15	

From 154 observations 1997 Sept. 6–2002 June 16, mean residual 0″.45.

Uranus XVIII (Prospero)

Epoch 2002 May 6.0 TT = JDT 2452400.5

				MPC	
M	43.31836		(2000.0)	**P**	**Q**
n	0.18401028	ω	172.13312	−0.83341335	+0.42323294
a	0.1077981	Ω	320.14254	+0.47205147	+0.87955877
e	0.3275762	i	146.32225	+0.28738407	−0.21737123
P	1956.41 d	H	10.4	G 0.15	

From 34 observations 1999 July 18–2002 June 18, mean residual 0″.39.

Uranus XIX (Setebos)

Epoch 2002 May 6.0 TT = JDT 2452400.5

				MPC	
M	315.84760		(2000.0)	**P**	**Q**
n	0.16087615	ω	2.26974	−0.36969333	−0.77126130
a	0.1178993	Ω	250.19267	−0.86092313	+0.07458299
e	0.5595600	i	146.58246	−0.34948277	+0.63213399
P	2237.75 d	H	10.6	G 0.15	

From 45 observations 1999 July 18–2002 June 18, mean residual 0″.36.

NEW NAMES OF MINOR PLANETS

(6898) Saint-Marys = 1988 LE

Discovered 1988 June 8 by C. S. Shoemaker at Palomar.

Saint Mary's University, Halifax, N.S., is Atlantic Canada's primary center for instruction, public relations and research in astronomy and astrophysics. The university, founded in 1802, is the site of the Burke-Gaffney Observatory, used for the detection of supernova 1995F, the first such discovery of an all-Canadian nature.

(6962) Summerscience = 1990 OT

Discovered 1990 July 22 by E. F. Helin at Palomar.

Every summer since 1959 a group of gifted high-school students has gathered for six weeks to study college-level science, observe selected minor planets and calculate their orbits in the Summer Science Program in Ojai, California.

(8034) Akka = 1992 LR

Discovered 1992 June 3 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Akka was the Finnish earth mother and goddess of the harvest and female sexuality. She was the wife of the supreme sky God Ukko. Akka symbolized love, agriculture and womanliness.

(9657) Učka = 1996 DG_2

Discovered 1996 Feb. 24 by K. Korlević and D. Matković at Višnjan.

Učka is the highest mountain on the Istrian peninsula, which extends into the northern Adriatic sea.

(10237) Adzic = 1998 SJ_{119}

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vladislav Adzic (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the Ward Melville High School, East Setauket, New York, U.S.A.

(10265) Gunnarsson = 1978 RY_6

Discovered 1978 Sept. 2 by C.-I. Lagerkvist at the European Southern Observatory.

Marcus Gunnarsson (b. 1971) is a planetary scientist at Uppsala Astronomical Observatory who specializes in studying the activity of distant comets.

(10416) Kottler = 1998 VA_{32}

Discovered 1998 Nov. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

MIT Lincoln Laboratory associate director Herbert Kottler (b. 1939) headed the Aerospace Division (1984–1996), provided strong leadership of the Laboratory's space surveillance research (including initiating LINEAR) and led the Independent Readiness Review for the first Hubble Service Mission and the Cassini Mission for NASA.

(10711) Pskov = 1982 TT_2

Discovered 1982 Oct. 15 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Pskov is an old Russian city located on the banks of the Velikaya river where it enters the Pskov lake. Pskov was first mentioned in the Lavrent'evskaya chronicle in 903. Now the city is an administrative, industrial and cultural center.

(10729) Tsvetkova = 1987 RU_5

Discovered 1987 Sept. 4 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Russian artist Valentina Petrovna Tsvetkova (b. 1917) has lived and worked in the town of Yalta in the Crimea since 1937. Her works are in the collections of museums in Russia and abroad. Tsvetkova was recognized as one of the three best artists at women's art exhibitions in Paris in 1965 and 1968.

(11169) Alkon = 1998 FW_{33}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andy L. Alkon (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(11173) Jayanderson = 1998 FA_{59}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jay S. Anderson (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Paint Valley High School, South Salem, Ohio, U.S.A.

(11174) Carandrews = 1998 FR_{67}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Carolyn Marie Andrews (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her engineering project. She attends the Lake Brantley High School, Longwood, Florida, U.S.A.

(11176) Batth = 1998 FD_{68}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sukhjeet Singh Batth (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his biochemistry project. He attends the Fowler High School, Fowler, California, U.S.A.

(11189) Rabeaton = 1998 QQ_{43}

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rachael Lynn Beaton (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Central Virginia Governor School, Lynchburg, Virginia, U.S.A.

(11190) Jennibell = 1998 RM_{52}

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jennifer Marie Bell (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the Freshman Learning Center Vero Beach High School, Vero Beach, Florida, U.S.A.

(11197) Beranek = 1999 CY_{25}

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Benjamin Charles Beranek (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his gerontology project. He attends the Jefferson High School, Lafayette, Indiana, U.S.A.

(11203) Danielbetten = 1999 FV_{26}

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Price Betten (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Richarsdon Home School Association, Palestine, Texas, U.S.A.

(11206) Bibee = 1999 FR_{29}

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kristin Page Bibee (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the Central Virginia Governor School, Lynchburg, Virginia, U.S.A.

(11207) Black = 1999 FQ_{58}

Discovered 1999 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Maribeth Joanne Black (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her microbiology project. She attends the Hedgesville High School, Falling Waters, West Virginia, U.S.A.

(11219) Benbohn = 1999 JN_{20}

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Benjamin Josef Bohn (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his engineering project. He attends the Panola High School, Red Oak, Oklahoma, U.S.A.

(11225) Borden = 1999 JD_{36}

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Timothy Calvin Borden (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his environmental science project. He attends the Canterbury School, Fort Myers, Florida, U.S.A.

(11227) Ksenborisova = 1999 JR_{43}

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ksenia V. Borisova (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the Arkansas School for Mathematics and Sciences, Little Rock, Arkansas, U.S.A.

(11228) Botnick = 1999 JW$_{49}$

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Aaron Michael Botnick (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the Hahnville High School, Luling, Louisiana, U.S.A.

(11229) Brookebowers = 1999 JX$_{52}$

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brooke Nacole Bowers (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her zoology project. She attends the Tuscarawas Valley High School, Dover, Ohio, U.S.A.

(11369) Brazelton = 1998 QE$_{33}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mary Augusta Brazelton (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her mathematics project. She attends the Bishop McNamara High School, Fort Washington, Maryland, U.S.A.

(11370) Nabrown = 1998 QD$_{35}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nachelle Diane Brown (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her engineering project. She attends the Red Mountain High School, Mesa, Arizona, U.S.A.

(11371) Camley = 1998 QO$_{38}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brian Andrew Camley (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his biochemistry project. He attends the William J. Palmer High School, Colorado Springs, Colorado, U.S.A.

(11373) Carbonaro = 1998 QG$_{49}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nicole Jean Carbonaro (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her physics project. She attends the Great Mills High School, Lexington Park, Maryland, U.S.A.

(11413) Catanach = 1999 JG$_{21}$

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Therese Anne Catanach (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her zoology project. She attends the Bishop Lynch High School, Allen, Texas, U.S.A.

(11414) Allanchu = 1999 JU$_{26}$

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Allan Chu (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the Saratoga High School, Saratoga, California, U.S.A.

(11417) Chughtai = 1999 JW$_{117}$

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Asma Latif Chughtai (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the Edward R. Murrow High School, Brooklyn, New York, U.S.A.

(11423) Cronin = 1999 LT$_{24}$

Discovered 1999 June 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kevin Michael Cronin (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his environmental science project. He attends the Sarasota High School, Sarasota, Florida, U.S.A.

(11606) Almary = 1995 UU$_{6}$

Discovered 1995 Oct. 19 by D. J. Tholen at Mauna Kea.

This minor planet is named for the parents of the discoverer, Alfred and Mary, on the occasion of their fiftieth wedding anniversary.

(11685) Adamcurry = 1998 FW$_{19}$

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Adam Michael Curry (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Palisade High School, Palisade, Colorado, U.S.A.

(11688) Amandugan = 1998 FG$_{53}$

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Amanda Dyann Dugan (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the Rockdale Magnet School for Science and Technology, Conyers, Georgia, U.S.A.

(11690) Carodulaney = 1998 FV$_{60}$

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Caroline Ann DuLaney (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the Yorktown High School, Arlington, Virginia, U.S.A.

(11691) Easterwood = 1998 FO$_{66}$

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jeffrey Michael Easterwood (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his chemistry project. He attends the Rockdale High School, Rockdale, Texas, U.S.A.

(11693) Grantelliott = 1998 FE$_{69}$

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Grant A. Elliott (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the Suncoast Community High School, Wellington, Florida, U.S.A.

(11694) Esterhuysen = 1998 FO_{70}
Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Stephanus Albertus Esterhuysen (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for his engineering project. He attends the Technical High School Potchefstroom, Viljoenskroon, Free State, South Africa.

(11697) Estrella = 1998 FX_{98}
Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Allan Noriel Estrella (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Manila Science High School, Manila, Philippines.

(11698) Fichtelman = 1998 FZ_{102}
Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jon Roger Fichtelman (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Freshman Learning Center Vero Beach High School, Vero Beach, Florida, U.S.A.

(11702) Mifischer = 1998 FE_{117}
Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Michael Henry Fischer (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Pacific Collegiate School, Santa Cruz, California, U.S.A.

(11703) Glassman = 1998 FL_{121}
Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Elena Leah Glassman (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her engineering project. She attends the Central Bucks High School West, Pipersville, Pennsylvania, U.S.A.

(11704) Gorin = 1998 FZ_{130}
Discovered 1998 Mar. 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Michael Adam Gorin (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his biochemistry project. He attends the Lynbrook High School, Hewlett, New York, U.S.A.

(11707) Grigery = 1998 HW_{17}
Discovered 1998 Apr. 18 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Chelsea Nicole Grigery (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her chemistry project. She attends the Sikeston Junior High School, Sikeston, Missouri, U.S.A.

(11710) Nataliehale = 1998 HS_{34}
Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Natalie Adele Hale (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the Juneau Douglas High School, Juneau, Alaska, U.S.A.

(11714) Mikebrown = 1998 HQ_{51}
Discovered 1998 Apr. 28 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Michael E. Brown (b. 1965) is assistant professor of astronomy at the California Institute of Technology. He is best known for his work on the Kuiper belt, cometary comae and the atmospheres of planetary satellites.

(11715) Harperclark = 1998 HA_{75}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Elizabeth Dee Pauline Harper-Clark (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Presdale School, Ware, Hertfordshire, U.K.

(11716) Amahartman = 1998 HY_{79}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Amanda Nicole Hartman (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for her microbiology project. She attends the China Spring High School, China Spring, Texas, U.S.A.

(11718) Hayward = 1998 HD_{95}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nicholas Mark Edward Alexander Hayward (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his chemistry project. He attends the Dover Grammar School for Boys, Dover, Kent, U.K.

(11719) Hicklen = 1998 HT_{98}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rachel Scarlett Hicklen (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the Blackman High School, Murfreesboro, Tennessee, U.S.A.

(11720) Horodyskyj = 1998 HZ_{99}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ulyana N. Horodyskyj (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Padua Franciscan High School, North Royalton, Ohio, U.S.A.

(11724) Ronaldhsu = 1998 HH_{146}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ronald Hsu (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his mathematics project. He attends the West Shore Jr/Sr High School, Palm Bay, Florida, U.S.A.

(11725) Victoriahsu = 1998 HM_{146}
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Victoria Hsu (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for her mathematics project. She attends the West Shore Jr/Sr High School, Palm Bay, Florida, U.S.A.

(11730) Yanhua = 1998 KO_{31}

Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Yan Hua (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his engineering project. He attends the Jinling High School, Nanjing, Jiangsu, China.

(11743) Jachowski = 1999 JP_{130}

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Matthew Douglas Apau Jachowski (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Maui High School, Pukalani, Hawaii, U.S.A.

(11746) Thomjansen = 1999 NG_4

Discovered 1999 July 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Thomas Scott Jansen (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his microbiology project. He attends the Laramie Senior High School, Laramie, Wyoming, U.S.A.

(12065) Jaworski = 1998 FA_{33}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Victor Jaworski (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Saint Augustine High School, Saint Augustine, Florida, U.S.A.

(12067) Jeter = 1998 FH_{42}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Crystal Lynn Jeter (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her zoology project. She attends the Ridgeview High School, Orange Park, Florida, U.S.A.

(12068) Khandrika = 1998 FZ_{53}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Harish Gautam Khandrika (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the La Jolla High School, La Jolla, California, U.S.A.

(12070) Kilkis = 1998 FK_{63}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Siir Sirinyasam Kilkis (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her mathematics project. She attends the Greenwood Laboratory School, Springfield, Missouri, U.S.A.

(12071) Davykim = 1998 FV_{63}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Davy Kim (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his mathematics project. He attends the Academy for the Advancement of Science and Technology, Englewood Cliffs, New Jersey, U.S.A.

(12072) Anupamakotha = 1998 FA_{65}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anupama Kotha (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the C. Leon King High School, Tampa, Florida, U.S.A.

(12073) Larimer = 1998 FD_{66}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Curtis James Larimer (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the William J. Palmer High School, Colorado Springs, Colorado, U.S.A.

(12074) Carolinelau = 1998 FZ_{68}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Caroline Sue-Yuk Lau (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her microbiology project. She attends the Syosset High School, Syosset, New York, U.S.A.

(12075) Legg = 1998 FX_{69}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tiffany Amelia Legg (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Duncan Senior High School, Duncan, Oklahoma, U.S.A.

(12086) Joshualevine = 1998 HC_{22}

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joshua Levine (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his chemistry project. He attends the Ramaz, Great Neck, New York, U.S.A.

(12087) Tiffanylin = 1998 HB_{30}

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tiffany Fangtse Lin (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the Montgomery Blair High School, North Potomac, Maryland, U.S.A.

(12088) Macalintal = 1998 HZ_{31}

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jeric Valles Macalintal (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Manila Science High School, Manila, Philippines.

(12089) Maichin = 1998 HO_{35}

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Diana Marie Maichin (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for her physics project. She attends the Marlborough High School, Marlborough, Massachusetts, U.S.A.

(12091) Jesmalmquist = 1998 HS_{96}

Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jessica Lea Malmquist (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Olympia Junior High School, Salt Lake City, Utah, U.S.A.

(12093) Chrimatthews = 1998 HF_{99}

Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christina Marie Matthews (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her medicine and health project. She attends the South River High School, Riva, Maryland, U.S.A.

(12094) Mazumder = 1998 HX_{99}

Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mark Mohan Mazumder (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his medicine and health project. He attends the Little Rock Central High School, Little Rock, Arkansas, U.S.A.

(12099) Meigooni = 1998 HQ_{124}

Discovered 1998 Apr. 23 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

David Nima Meigooni (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his biochemistry project. He attends the Paul Laurence Dunbar High School, Lexington, Kentucky, U.S.A.

(12101) Trujillo = 1998 JX_2

Discovered 1998 May 1 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Chadwick A. Trujillo (b. 1973), of the California Institue of Technology, specializes in the study of Kuiper belt objects. He has conducted KBO searches and studied their orbital distribution and population statistics.

(12104) Chesley = 1998 KO_6

Discovered 1998 May 22 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Steven R. Chesley (b. 1965), of the Solar System Dynamics Group at the Jet Propulsion Laboratory, is an expert in determination of the orbits of minor planets and application to the study of earth-impact probability. He was also a member of the NEAR spacecraft navigation team.

(12106) Menghuan = 1998 KQ_{31}

Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Meng Huan (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Beijing No. 80 High School, Beijing, China.

(12117) Meagmessina = 1999 JT_{60}

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Meagan Elizabeth Messina (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Saint Joseph's Academy, Baton Rouge, Louisiana, U.S.A.

(12118) Mirotsin = 1999 NC_9

Discovered 1999 July 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Yauhen Adolfovich Mirotsin (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his mathematics project. He attends the Gomel City Lyceum No. 1, Gomel, Belarus.

(12119) Memamis = 1999 NG_9

Discovered 1999 July 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Megan Marie Miskowski (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the Ridgeview High School, Orange Park, Florida, U.S.A.

(12130) Mousa = 1999 RD_{146}

Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ahmed Shaker Mousa (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his medicine and health project. He attends the Avon Grove High School, Lincoln University, Pennsylvania, U.S.A.

(12500) Desngai = 1998 FB_{49}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Desmond Ngai (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his medicine and health project. He attends the Francis Libermann Catholic High School, Toronto, Ontario, Canada.

(12501) Nord = 1998 FL_{66}

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ashley Lynne Nord (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Stevens High School, Rapid City, South Dakota, U.S.A.

(12504) Nuest = 1998 FS_{75}

Discovered 1998 Mar. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jennifer Elizabeth Nuest (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the Kouts High School, Kouts, Indiana, U.S.A.

(12506) Pariser = 1998 FR_{108}

Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew Robert Pariser (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his engineering project. He attends the Paul D. Schreiber Senior High School, Port Washington, New York, U.S.A.

(12509) Pathak = 1998 FY_{117}

Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Madhav Dilip Pathak (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for his behavioral and social sciences project. He attends the Joy Higher Secondary School, Jabalpur, Madhya Pradesh, India.

(12511) Patil = 1998 FQ$_{121}$
Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Reshma Shivaputrappa Patil (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her gerontology project. She attends the White Station High School, Germantown, Tennessee, U.S.A.

(12517) Grayzeck = 1998 HD$_{52}$
Discovered 1998 Apr. 30 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

After years of research in galactic structure, Edwin J. Grayzeck (b. 1945) became an expert on archiving technology and for more than a decade has been the archive manager for the Small Bodies Node of NASA's Planetary Data System at the University of Maryland. The name was suggested by M. F. A'Hearn.

(12519) Pullen = 1998 HH$_{55}$
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sarah Adele Pullen (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her microbiology project. She attends the Maclay School, Tallahassee, Florida, U.S.A.

(12522) Rara = 1998 HL$_{99}$
Discovered 1998 Apr. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Prem Vilas Fortran Moso Rara (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his microbiology project. He attends the Integrated Developmental School MSU-IIT, Iligan, Lanao Del Norte, Philippines.

(12527) Anneraugh = 1998 JE$_3$
Discovered 1998 May 1 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

With degrees in astronomy and computer science, Anne C. Raugh (b. 1962) worked as a programer for the COBE mission and for more than a decade has been the lead applications programer for the Small Bodies Node of NASA's Planetary Data System at the University of Maryland.

(12529) Reighard = 1998 KG$_{41}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Chelsea Lynne Reighard (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the D.W. Daniel High School, Clemson, South Carolina, U.S.A.

(12530) Richardson = 1998 KO$_{46}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Aaron Cole Richardson (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his botany project. He attends the Walton High School, DeFuniak Springs, Florida, U.S.A.

(12537) Kendriddle = 1998 MT$_{34}$
Discovered 1998 June 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kendra LeeAnn Riddle (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for her engineering project. She attends the Sikeston High School, Sikeston, Missouri, U.S.A.

(12548) Erinriley = 1998 QJ$_{25}$
Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Erin Kathleen Riley (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for her physics project. She attends the Palm Bay High School, Palm Bay, Florida, U.S.A.

(12553) Aaronritter = 1998 QZ$_{46}$
Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Aaron M. Ritter (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Bedford-North Lawrence High School, Williams, Indiana, U.S.A.

(12556) Kyrobinson = 1998 QG$_{48}$
Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kylan Thomas Robinson (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his engineering project. He attends the Washington High School, Tacoma, Washington, U.S.A.

(12566) Derichardson = 1998 SH$_{54}$
Discovered 1998 Sept. 16 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

An expert on computational techniques, Derek C. Richardson (b. 1968), of the University of Maryland, has made major contributions to the study of rubble piles, particularly their tidal distortion and their collisions. He is also applying his codes to the formation of planets. The name was suggested by M. F. A'Hearn and P. Michel.

(12572) Sadegh = 1999 NN$_8$
Discovered 1999 July 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Cameron Sadegh (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his chemistry project. He attends the Academy for the Advancement of Science and Technology, Franklin Lakes, New Jersey, U.S.A.

(12577) Samra = 1999 RA$_{13}$
Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Shamsher Singh Samra (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Clovis West High School, Fresno, California, U.S.A.

(12578) Bensaur = 1999 RF$_{17}$
Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Benjamin Paul Saur (b. 1983) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Marlborough High School, Marlborough, Massachusetts, U.S.A.

(12585) Katschwarz = 1999 RN$_{64}$
Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kathleen Alice Schwarz (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her environmental science project. She attends the James S. Rickards High School, Tallahassee, Florida, U.S.A.

(12593) Shashlov = 1999 RQ$_{136}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anthon Michailovich Shashlov (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the Gymnasium 1520 named after Kaptsov, Moscow, Russia.

(12595) Amandashaw = 1999 RD$_{149}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Amanda Bryce Shaw (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her mathematics project. She attends the Seton School, Manassas, Virginia, U.S.A.

(12596) Shukla = 1999 RT$_{154}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kavita M. Shukla (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the Centennial High School, Ellicott City, Maryland, U.S.A.

(12598) Sierra = 1999 RC$_{159}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Elizabeth Sierra (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the Alhambra High School, Alhambra, California, U.S.A.

(12599) Singhal = 1999 RT$_{160}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Akshat Singhal (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the St. Anselms Pink City Senior Secondary School, Jaipur, Rajasthan, India.

(12601) Tiffanyswann = 1999 RO$_{178}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tiffany Nichole Swann (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her botany project. She attends the Houston County High School, Warner Robins, Georgia, U.S.A.

(12602) Tammytam = 1999 RT$_{183}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tammy Tam (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her biochemistry project. She attends the Alhambra High School, Alhambra, California, U.S.A.

(12603) Tanchunghee = 1999 RF$_{184}$
Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tan Chun Ghee (b. 1984) is a finalist in the 2002 Intel International Science and Engineering Fair for his chemistry project. He attends the Raffles Junior College, Singapore, Singapore.

(12604) Lisatate = 1999 RC$_{194}$
Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Lisa Michelle Tate (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Olympia Junior High School, Salt Lake City, Utah, U.S.A.

(12852) Teply = 1998 FW$_{30}$
Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Grant Paul Teply (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for his physics project. He attends the Nicolet High School, Glendale, Wisconsin, U.S.A.

(12855) Tewksbury = 1998 HS$_{32}$
Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Carolyn Morgan Tewksbury (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Clinton High School, Deansboro, New York, U.S.A.

(12859) Marlamoore = 1998 KK$_{1}$
Discovered 1998 May 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Marla H. Moore (b. 1940), a staff member at NASA's Goddard Space Flight Center, is known worldwide for her studies of the irradiation of ices and the implications of the irradiation processes for interstellar grains, comets, and icy satellites. The name was suggested by M. F. A'Hearn.

(12860) Turney = 1998 KT$_{32}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Shannon Quinn Turney (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Notre Dame Academy, Park Hills, Kentucky, U.S.A.

(12861) Wacker = 1998 KW$_{33}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

David Hubbell Wacker (b. 1987) is a finalist in the 2002 Intel International Science and Engineering Fair for his computer science project. He attends the William J. Palmer High School, Colorado Springs, Colorado, U.S.A.

(12863) Whitfield = 1998 KE$_{48}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Meghan Elizabeth Whitfield (b. 1985) is a finalist in the 2002 Intel International Science and Engineering Fair for her engineering project. She attends the Glen Rose High School, Benton, Arkansas, U.S.A.

(12866) Yanamadala = 1998 KL$_{65}$
Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vijay Yanamadala (b. 1986) is a finalist in the 2002 Intel International Science and Engineering Fair for his environmental science project. He attends the Palos Verdes Peninsula High School, Palos Verdes Estates, California, U.S.A.

(12870) Rolandmeier = 1998 MK$_{37}$

Discovered 1998 June 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Roland C. Meier (b. 1964), of Gretag Imaging, Zurich, is well known for his research on the chemistry of comets, ranging from studies of the chemistry observed *in situ* at 1P/Halley with Giotto to numerous optical and radio studies using ground-based telescopes. The name was suggested by M. F. A'Hearn.

(12871) Samarasinha = 1998 ML$_{37}$

Discovered 1998 June 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Beginning with his demonstration of the excited rotational state of 1P/Halley, Nalin H. Samarasinha (b. 1958), of the National Optical Astronomy Observatories, Tucson, has carried out many studies of the dynamical evolution of cometary nuclei and the related dynamical processes of dust in cometary comae.

(12872) Susiestevens = 1998 OZ$_5$

Discovered 1998 July 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Susie Stevens (b. 1950), a 2002 Intel Excellence in Teaching Award finalist, is a teacher at the Latta High School, Ada, Oklahoma, U.S.A.

(12878) Erneschiller = 1998 QH$_{11}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ernest Schiller (b. 1949), a 2002 Intel Excellence in Teaching Award finalist, is a teacher at the Central Lee High School, Donnellson, Iowa, U.S.A.

(12880) Juliegrady = 1998 QM$_{25}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Julie Grady (b. 1951), a 2002 Intel Excellence in Teaching Award finalist, is a teacher at the Blacksburg High School, Blacksburg, Virginia, U.S.A.

(12881) Yepeiyu = 1998 QF$_{31}$

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ye Peiyu (b. 1950), a 2002 Intel Excellence in Teaching Award finalist, is a teacher at the Northern Secondary School Attached to East China Normal University, Shanghai, China.

(12897) Bougeret = 1998 RY$_5$

Discovered 1998 Sept. 13 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Jean-Louis Bougeret (b. 1945) is Director of the Laboratoire d'Etudes Spatiales et d'Instrumentation en Astrophysique at Paris Observatory. He is an expert in the solar wind and interplanetary medium, and is active in space research. The name was suggested by M. A. Barucci.

(12898) Mignard = 1998 RK$_6$

Discovered 1998 Sept. 14 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

François Mignard (b. 1949) is Director of CERGA (Centre d'Etudes et de Recherches en Géodynamique et Astrométrie). Expert in space astrometry and solar system dynamics, Mignard is also involved in space missions such as HIPPARCOS and GAIA. The name was suggested by E. Dotto and M. A. Barucci.

(12909) Jaclifford = 1998 SK$_{58}$

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

Jack Clifford (b. 1933), of Scottsdale, Arizona, is a pioneering cable television entrepreneur, avid amateur astronomer and a major contributor to numerous science and educational institutions. He has been of great service on the Lowell Trustee's Advisory Board, particularly in fund raising.

(12910) Deliso = 1998 SP$_{59}$

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

Joseph John Deliso (1906–1994), contractor, manufacturer, public servant and philanthropist, served many years as Chairman of the Trustees of Springfield Technical Community College, Massachusetts, and was a major endower of that institution. The name was suggested by W. L. Putnam.

(12911) Goodhue = 1998 SQ$_{59}$

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

Samuel Harlowe Goodhue (b. 1921), engineer and alpinist of Jackson, New Hampshire, was Chairman of the Trails Committee and then the Huts Committee for the Appalachian Mountain Club. He has been generous with his time and talents to both the Mount Washington (meteorological) and Lowell observatories.

(13018) Geoffjames = 1988 GF

Discovered 1988 Apr. 10 by E. F. Helin at Palomar.

Deputy manager for earth sciences, Geoffrey K. James (b. 1956) has provided outstanding support for minor-planet programs at the Jet Propulsion Laboratory. His experimental and theoretical research in electron scattering has led to the establishment of a unique high-resolution vacuum ultraviolet spectrometer facility.

(13240) Thouvay = 1998 KJ$_1$

Discovered 1998 May 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Jacqueline Thouvay (b. 1939) manages the Laboratoire d'Etudes Spatiales et d'Instrumentation en Astrophysique at Paris Observatory. The name was suggested by M. A. Barucci.

(13241) Biyo = 1998 KM$_{41}$

Discovered 1998 May 22 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Josette Biyo (b. 1958), a 2002 Intel Excellence in Teaching Award finalist, is a teacher at the Philippine Science High School, Western Visayas, Iloilo, Philippines.

(13248) Fornasier = 1998 MT$_{37}$

Discovered 1998 June 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Sonia Fornasier (b. 1972), of Padua Observatory, works on the physical properties of cisjovian and transneptunian objects. She is involved in the development of the Rosetta mission imaging system. The name was suggested by M. A. Barucci and E. Dotto.

(13286) Adamchauvin = 1998 QK$_{53}$

Discovered 1998 Aug. 20 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Christiane Adam Chauvin (b. 1952), of Paris Observatory, is responsible for research relationships with the European Community. The name was suggested by M. Fulchignoni.

(13325) Valérienataf = 1998 SV$_{14}$

Discovered 1998 Sept. 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Valérie Nataf Lambert (b. 1959) is a well-known French TV news journalist who covers major international events. The name was suggested by M. A. Barucci and M. Fulchignoni.

(13326) Ferri = 1998 SH$_{23}$

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

Francesca Ferri (b. 1967) is a planetary scientist at the University of Padua. She is involved in space research, and played an important role on the Cassini/Huygens HASI instrument. The name was suggested by M. Fulchignoni.

(13327) Reitsema = 1998 SC$_{24}$

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

Harold J. Reitsema (b. 1948), of Ball Aerospace, Boulder, has been a participant in many of the successful occultation expeditions to determine sizes and shapes of minor planets, and he has also used occultations to study planetary atmospheres. The name was suggested by M. F. A'Hearn.

(13332) Benkhoff = 1998 SM$_{58}$

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

Johannes Benkhoff (b. 1961) is a planetary scientist at the German Aerospace Center (DLR) in Berlin-Adlerhof. His research is in the field of modeling cometary nuclei, in preparation for space missions like Rosetta and Contour. He was instrumental in organizing the ACM 2002 conference. The name was suggested by G. Hahn.

(13333) Carsenty = 1998 SU$_{59}$

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

Uri Carsenty (b. 1949) is an Israeli planetary scientist working at the German Aerospace Center (DLR) in Berlin-Adlerhof. He works on the development of cameras and electronics for planetary space mission. He has been the brains and heart behind the organisation of ACM 2002. The name was suggested by G. Hahn.

(13334) Tost = 1998 SX$_{60}$

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

Wilfried Tost (b. 1952) is a system manager at the German Aerospace Center (DLR) in Berlin-Adlerhof. He has a keen interest in astronomy, and is active at Wilhelm Förster Sternwarte in Berlin. He was instrumental in organizing the ACM 2002 conference. The name was suggested by G. Hahn.

(13335) Tobiaswolf = 1998 SK$_{61}$

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

Tobias Wolf (b. 1980) is an enthusiastic naked-eye observer of the moon, planets and other wonders of the sky. He shares the thirst for knowledge that drives professional scientists but will never be able to join their ranks due to Down Syndrome. The name was suggested by U. Carsenty.

(13358) Revelle = 1998 TA$_{34}$

Discovered 1998 Oct. 14 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Douglas O. ReVelle, of the Los Alamos National Laboratory, is well known for his pioneering theoretical work in meteor physics and astronomy based on theoretical aerodynamics, in meteor acoustics and in the interpretation of infrasonic meteor observations. The name was suggested by Z. Ceplecha.

(13367) Jiří = 1998 UT$_{24}$

Discovered 1998 Oct. 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Jiří Borovička (b. 1964), of the Astronomical Institute of the Academy of Sciences of the Czech Republic, is known for his work in meteor physics and astronomy, particularly in meteor spectroscopy. He discovered the low- and high-temperature components of meteor radiation. The name was suggested by Z. Ceplecha.

(13368) Wlodekofman = 1998 UV$_{24}$

Discovered 1998 Oct. 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Wlodek Kofman (b. 1945) directs the Laboratoire de Planétologie at the Université Joseph Fourier, Grenoble. He is principal investigator on the Rosetta mission's CONSERT experiment, which will use the transmission of radio waves through the nucleus of comet 46P/Wirtanen to build up a three-dimensional image.

(13690) Lesleymartin = 1997 RG$_{9}$

Discovered 1997 Sept. 8 by T. Pauwels at Uccle.

Lesley and Martin Goldsmith took care of the discoverer after he had an accident in Savernake Forest, Wiltshire, England.

(13699) Nickthomas = 1998 MU$_{7}$

Discovered 1998 June 18 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Throughout his career, Nicholas Thomas (b. 1960), of Max-Planck-Institut für Aeronomie, Katlenburg-Lindau, has been associated with obtaining close-up images of solar system bodies, from his role on the Giotto multicolor camera, through the imager on Mars Pathfinder, to Rosetta's OSIRIS imager.

(13722) Campobagatin = 1998 QO$_{54}$

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Adriano Campo Bagatin (b. 1962), of the University of Bern, has worked on the observation of transneptunian objects, the collisional evolution of minor planets and the physics of small-body fragmentation processes. The name was suggested by P. Paolicchi.

(13723) Kolokolova = 1998 QY$_{54}$

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Ludmilla Kolokolova (b. 1951) is a scientist at the University of Florida, Gainesville. Her research centers on light scattering by particles and by the surfaces of solar-system bodies. The name was suggested by H. Scholl.

(13724) Schwehm = 1998 QF_{55}

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Gerhard Schwehm (b. 1949) is head of the Planetary Missions Division of ESA-ESTEC, Noordwijk, and Project Scientist for the Rosetta Mission. He has worked mainly on the dynamical and physical properties of interplanetary dust particles. The name was suggested by H. Scholl.

(13743) Rivkin = 1998 SX_{23}

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

Andrew S. Rivkin (b. 1969), of the Massachusetts Institute of Technology, has wide-ranging interests, including 3-μm observations of minor planets, Saturn's rings, stellar dust disks, science education, the moons of Mars and oblique impacts. He has also contributed to NEAR, Deep Space-1, ISO, MUSES-C and Rosetta.

(13744) Rickline = 1998 SY_{25}

Discovered 1998 Sept. 22 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Rick Kline (b. 1953) has been Data Manager of the Spacecraft Planetary Imaging Facility at Cornell University since 1987. Kline has provided imaging data for planetary and small body research, and has educated thousands of young space advocates in his educational outreach programs. The name was suggested by B. E. Clark.

(13750) Mattdawson = 1998 ST_{54}

Discovered 1998 Sept. 16 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Matthew Dawson (b. 1959), of Roeser, Luxembourg, is an active amateur involved in the astrometry of fast-moving NEOs using a 45-cm telescope. Dawson is also a musician who specializes in contemporary jazz and popular music. He recorded a hit song in Germany in 1991. The name was suggested by R. A. Kowalski.

(13751) Joelparker = 1998 SS_{55}

Discovered 1998 Sept. 16 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Joel W. Parker (b. 1962), of the Southwest Research Institute, Boulder, Colorado, specializes in the study of Kuiper Belt objects. He is editor of the periodical *Distant EKOs*.

(13752) Grantstokes = 1998 SF_{58}

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

Grant H. Stokes (b. 1959) is principal investigator of the Lincoln Near-Earth Asteroid Research (LINEAR), the most prolific asteroid and comet discovery program, which is currently responsible for about 70% of all small bodies found worldwide.

(13753) Jennivirta = 1998 SY_{59}

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

Jenni V. Virtanen (b. 1975), of the University of Helsinki, specializes in orbit determination. She has recently developed an initial orbit determination method, termed statistical ranging, suitable for use on poorly observed or short-arc objects.

(13774) Spurný = 1998 TW_{30}

Discovered 1998 Oct. 10 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Pavel Spurný (b. 1958), of the Astronomical Institute of the Academy of Sciences of the Czech Republic, leads the European Network for photographing bolides. He is well known for his work in meteor physics and astronomy and has published many precise trajectories and orbits of bolides. The name was suggested by Z. Ceplecha.

(13775) Thébault = 1998 TL_{32}

Discovered 1998 Oct. 11 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Philippe Thébault (b. 1969), of Paris Observatory, is an expert on the dynamics of small solar system bodies. He has worked on the planetesimal accretion of planetary systems and collisions in the Kuiper Belt. The name was suggested by M. A. Barucci and E. Dotto.

(16157) Toastmasters = 2000 AS_{50}

Discovered 2000 Jan. 5 by C. W. Juels at Fountain Hills.

Toastmasters, a public speaking club, was started by Ralph C. Smedley in 1924 at a YMCA in Santa Ana, California. Today Toastmasters is an international organization that affords practice and training for men and women in the art of public speaking and in the presiding over meetings.

(16158) Monty = 2000 AV_{50}

Discovered 2000 Jan. 5 by C. W. Juels at Fountain Hills.

Monty Roberts (b. 1935), a true horse whisperer, has tirelessly taught that man-animal interactions, such as the traumatic breaking of horses, is bettered through nonviolent means. His writings extend these ideas and foster peaceable human-to-human interactions. The citation was written by M. Schwartz.

(19730) Machiavelli = 1999 XO_{36}

Discovered 1999 Dec. 7 by C. W. Juels at Fountain Hills.

Niccolò Machiavelli (1469–1527) was a Florentine statesman, Italian political theorist and writer who advocated a strong central government. His famous treatise, *The Prince* (1513), describes the achievement and maintenance of power by a determined ruler indifferent to moral considerations.

(20624) Dariozanetti = 1999 TB_{12}

Discovered 1999 Oct. 9 by S. Sposetti at Gnosca.

Dario Zanetti (b. 1959) is a skilled artisan and friend of the discoverer. He helped greatly in the construction of the observatory where this minor planet was discovered.

(21678) Lindner = 1999 RK_{27}

Discovered 1999 Sept. 5 by G. Lehmann and J. Kandler at Volkssternwarte Drebach.

Klaus Lindner (b. 1935) worked as a school teacher of astronomy in Germany for many years. He is known to amateur astronomers as the author of five astronomical books. One of them, *Astronomie selbst erlebt*, helped the first discoverer of this minor planet to make his first observations.

(22489) Yanaka = 1997 GR_{24}

Discovered 1997 Apr. 7 by A. Nakamura at Kuma Kogen.

Tetsuo Yanaka (b. 1954) is a post office clerk and amateur astronomer in Japan. He started his visual search for comets in 1970, and after sweeping for 1068 hours, he independently discovered C/1988 P1. Five months later, he discovered two more comets, C/1988 Y1 and C/1989 A1, only three days apart.

(23644) Yamaneko = 1997 AW_{17}

Discovered 1997 Jan. 13 by A. Nakamura at Kuma Kogen.

The Yamaneko Group of Comet Observers, founded by K. Ichikawa and the discoverer in 1980, is the most prolific group of comet observers in Japan. The members have obtained some 12 300 astrometric and 6300 photometric observations, contributing them to the MPC and *International Astronomical Quarterly*, respectively.

(24962) Kenjitoba = 1997 UX$_8$

Discovered 1997 Oct. 27 by A. Nakamura at Kuma Kogen.

Kenji Toba (b. 1950) is a staff member at the Ibaraki Prefectural Office and amateur astronomer in Japan. He started his visual search for comets in 1968, and after sweeping for 123 hours he found C/1971 E1. He has served as the director of the BiStar Observatory since its foundation.

(24981) Shigekimurakami = 1998 KB$_5$

Discovered 1998 May 22 by A. Nakamura at Kuma Kogen.

Shigeki Murakami (b. 1962), born in Shiga Prefecture, is a senior researcher at the Forestry and Forest Products Research Institute and amateur astronomer in Japan. Using a homemade 0.46-m Dobsonian telescope, he codiscovered C/2002 E2.

(25399) Vonnegut = 1999 VN$_{20}$

Discovered 1999 Nov. 11 by C. W. Juels at Fountain Hills.

Kurt Vonnegut (b. 1922) is a revolutionary U.S. science-fiction writer who crossed over into mainstream literature and is often referred to as the "Mark Twain of the second half of the twentieth century". He is most famous for his novel *Slaughterhouse 5*.

(26757) Bastei = 2001 KU$_{17}$

Discovered 2001 May 20 at Volkssternwarte Drebach.

The Bastei is a rock in the middle of the Elbsandsteingebirge, a mountaineous area of eastern Germany known as "Saxon Switzerland". The Bastei rises 193 meters above the winding Elbe river and provides a splendid panoramic view of the surrounding landsape. It has been a well-known natural monument for 200 years.

(29736) Fichtelberg = 1999 BE$_7$

Discovered 1999 Jan. 21 by J. Kandler at Volkssternwarte Drebach.

With its altitude of 1214 metres above sea level, the Fichtelberg is the highest mountain on the Saxon side of the Erzgebirge. Oberwiesenthal, the highest situated German town, lies at the foot of the mountain.

(32944) Gussalli = 1995 WC$_3$

Discovered 1995 Nov. 19 by P. Sicoli and F. Manca at Sormano.

Luigi Gussalli (1855–1950) was a mechanical engineer and designer of an experimental "double reaction" engine in 1920. He spent a considerable part of his life in studying and developing space-vehicle propulsion application devices to travel to the moon.

(34419) Corning = 2000 SA$_7$

Discovered 2000 Sept. 20 by A. J. Cecce at the Eileen Collins Observatory on the Corning Community College campus.

Corning is the home of a glassworks that makes professional telescope mirrors, including the disk for the 5-m Hale Telescope at Palomar. The one-tenth-scale engineering model of the Hale telescope resides there, and it was used to discover this minor planet.

(37392) Yukiniall = 2001 XP$_{16}$

Discovered 2001 Dec. 10 by T. Pauwels and H. Boffin at Uccle.

Yuki and Niall are the children of codiscoverer Henri Boffin who, after postdoctoral studies in Japan and Wales, joined the Royal Observatory at Uccle in 1998. *Yuki* means snow in Japanese and *Niall* means chief or champion in Celtic.

(37859) Bobkoff = 1998 FE$_3$

Discovered 1998 Mar. 23 by P. Pravec at Ondřejov.

Despite shooting through the urban skies of Denver, CO, and around trees and houses from his apartment balcony, Robert Koff (b. 1943) has produced numerous high-quality lightcurves for minor planets and eclipsing binary stars. His work is a testament to perseverance, dedication and the power of CCD imaging.

(38083) Rhadamanthus = 1999 HX$_{11}$

Discovered 1999 Apr. 17 by the Deep Ecliptic Survey.

Rhadamanthus was a son of Zeus and Europa. Because of his just and upright life, after death he was appointed a judge of the dead and the ruler of Elysium, a blissfully beautiful area of the Underworld where those favored by the gods spent their life after death. The name was suggested by E. K. Elliot.

(39791) Jameshesser = 1997 PH$_4$

Discovered 1997 Aug. 13 by D. D. Balam at National Research Council of Canada.

James E. Hesser, acting director of the Herzberg Institute of Astrophysics and 1997 recipient of the Michael Smith Award for Science Promotion, has contributed to the study of atomic and molecular spectroscopy, rapidly varying degenerate stars, stellar populations and chemical evolution in the Milky Way and nearby galaxies.

(39890) Bobstephens = 1998 FA$_3$

Discovered 1998 Mar. 23 by P. Pravec at Ondřejov.

Robert Stephens (b. 1955) is a Californian amateur astronomer who has determined some 30 sets of minor-planet lightcurve parameters since becoming active in the field in 1999. His high-quality work and generosity in sharing his time and knowledge within the amateur community have set a standard for others to follow.

(42113) Jura = 2001 AB$_{49}$

Discovered 2001 Jan. 15 at Viques.

Jura is the 23rd state of Switzerland, founded on 1974 June 23. The name of the French-speaking state derives from the Jura mountains, which extend from Geneva to Germany. In this rural region people enjoy life and like eating *totche*, *tâte de moine* and drinking a *damassine*.

(42191) Thurmann = 2001 CJ$_{37}$

Discovered 2001 Feb. 14 at Viques.

The Swiss geologist and naturalist Jules Thurmann (1804–1855), resident in Porrentruy, first explained the formation of the Jura mountains. With other intellectuals he founded the *Société jurassienne d'émulation* for the promotion of science.

EPHEMERIDES

C/1999 U4 (Catalina-Skiff) Elements *MPC* 45961

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 07 15	11 06.04	+52 19.7	5.900	5.309	50.4	8.5	15.6	
2002 07 25	11 16.63	+50 25.2	5.982	5.338	46.8	8.0	15.7	
2002 08 04	11 27.23	+48 34.9	6.055	5.369	43.8	7.5	15.7	
2002 08 14	11 37.80	+46 49.4	6.118	5.400	41.4	7.1	15.8	
2002 08 24	11 48.29	+45 09.1	6.170	5.431	39.8	6.8	15.8	
2002 09 03	11 58.63	+43 34.7	6.210	5.464	39.1	6.7	15.8	
2002 09 13	12 08.80	+42 06.7	6.237	5.498	39.5	6.7	15.9	

2002 09 23	12 18.73	+40 45.6	6.251	5.532	40.9	6.8	15.9
2002 10 03	12 28.38	+39 32.1	6.252	5.567	43.4	7.1	15.9
2002 10 13	12 37.69	+38 26.6	6.239	5.603	46.7	7.5	16.0
2002 10 23	12 46.59	+37 29.7	6.213	5.639	50.9	7.9	16.0
2002 11 02	12 55.01	+36 41.8	6.175	5.676	55.8	8.3	16.0
2002 11 12	13 02.87	+36 03.5	6.124	5.714	61.2	8.7	16.0
2002 11 22	13 10.06	+35 34.9	6.063	5.753	67.2	9.1	16.0
2002 12 02	13 16.50	+35 16.3	5.994	5.792	73.5	9.4	16.0
2002 12 12	13 22.07	+35 07.7	5.918	5.832	80.2	9.6	16.0
2002 12 22	13 26.62	+35 08.8	5.837	5.872	87.2	9.6	16.0
2003 01 01	13 30.07	+35 18.7	5.756	5.913	94.4	9.5	16.0
2003 01 11	13 32.26	+35 36.6	5.677	5.954	101.7	9.3	16.0
2003 01 21	13 33.11	+36 00.6	5.603	5.996	109.0	8.9	16.0
2003 01 31	13 32.54	+36 28.8	5.539	6.039	116.2	8.4	16.0
2003 02 10	13 30.54	+36 58.4	5.489	6.082	123.0	7.8	16.0
2003 02 20	13 27.15	+37 26.5	5.454	6.126	129.1	7.2	16.1
2003 03 02	13 22.50	+37 49.7	5.440	6.170	134.0	6.6	16.1
2003 03 12	13 16.82	+38 05.1	5.447	6.214	137.3	6.2	16.1
2003 03 22	13 10.43	+38 09.8	5.478	6.259	138.5	6.1	16.2
2003 04 01	13 03.70	+38 02.2	5.534	6.305	137.3	6.2	16.2
2003 04 11	12 57.00	+37 41.3	5.613	6.351	134.0	6.5	16.3
2003 04 21	12 50.73	+37 07.1	5.716	6.397	129.1	7.0	16.3
2003 05 01	12 45.18	+36 20.7	5.839	6.444	123.0	7.5	16.4
2003 05 11	12 40.57	+35 23.5	5.981	6.491	116.2	8.0	16.5
2003 05 21	12 37.06	+34 17.5	6.138	6.538	109.0	8.4	16.6
2003 05 31	12 34.68	+33 04.7	6.307	6.586	101.6	8.7	16.7
2003 06 10	12 33.44	+31 46.9	6.484	6.634	94.0	8.8	16.8
2003 06 20	12 33.28	+30 26.0	6.667	6.682	86.5	8.7	16.9
2003 06 30	12 34.11	+29 03.3	6.850	6.731	79.0	8.5	17.0
2003 07 10	12 35.85	+27 40.0	7.032	6.780	71.6	8.2	17.0
2003 07 20	12 38.38	+26 17.1	7.209	6.829	64.3	7.7	17.1
2003 07 30	12 41.59	+24 55.6	7.378	6.879	57.1	7.1	17.2
2003 08 09	12 45.39	+23 35.9	7.536	6.929	50.1	6.4	17.3
2003 08 19	12 49.68	+22 18.7	7.680	6.979	43.3	5.7	17.4
2003 08 29	12 54.35	+21 04.5	7.810	7.029	37.0	5.0	17.4
2003 09 08	12 59.34	+19 53.7	7.922	7.080	31.2	4.2	17.5

C/2002 L9 (NEAT) Elements *MPC* 46100

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 07 15	19 50.33	−30 23.6	7.103	8.108	170.7	1.2		17.5
2002 07 25	19 45.68	−31 10.6	7.085	8.077	166.6	1.7		17.5
2002 08 04	19 41.09	−31 54.3	7.098	8.046	157.7	2.7		17.6
2002 08 14	19 36.79	−32 34.0	7.139	8.015	147.9	3.9		17.6
2002 08 24	19 33.02	−33 09.3	7.208	7.985	137.8	4.9		17.7
2002 09 03	19 29.96	−33 40.0	7.298	7.956	127.7	5.8		17.8
2002 09 13	19 27.76	−34 06.4	7.408	7.926	117.7	6.5		17.8
2002 09 23	19 26.53	−34 28.8	7.531	7.897	107.9	6.9		17.9
2002 10 03	19 26.31	−34 47.7	7.663	7.869	98.2	7.2		17.9
2002 10 13	19 27.14	−35 03.6	7.799	7.840	88.7	7.3		18.0
2002 10 23	19 28.97	−35 17.0	7.934	7.813	79.4	7.2		18.0
2002 11 02	19 31.76	−35 28.4	8.064	7.785	70.3	6.9		18.0
2002 11 12	19 35.46	−35 38.3	8.184	7.758	61.3	6.4		18.0
2002 11 22	19 39.96	−35 47.0	8.291	7.731	52.6	5.8		18.0
2002 12 02	19 45.18	−35 55.0	8.382	7.705	44.1	5.1		18.0
2002 12 12	19 51.02	−36 02.6	8.454	7.679	36.0	4.3		17.9

C/2000 K1 (LINEAR) Elements *MPC* 42547

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 14	14 05.52	+51 48.6	9.379	8.999	65.1	5.9	18.4	
2002 08 24	14 06.33	+51 12.1	9.475	9.044	62.0	5.7	18.4	
2002 09 03	14 08.01	+50 39.2	9.558	9.089	59.6	5.5	18.5	
2002 09 13	14 10.45	+50 10.7	9.627	9.134	58.0	5.4	18.5	
2002 09 23	14 13.53	+49 47.9	9.681	9.179	57.4	5.3	18.6	
2002 10 03	14 17.12	+49 31.5	9.720	9.224	57.7	5.3	18.6	
2002 10 13	14 21.12	+49 22.3	9.745	9.270	59.0	5.3	18.6	
2002 10 23	14 25.40	+49 21.0	9.755	9.315	61.1	5.4	18.6	
2002 11 02	14 29.86	+49 28.1	9.752	9.361	64.1	5.5	18.7	
2002 11 12	14 34.37	+49 44.0	9.737	9.407	67.7	5.6	18.7	
2002 11 22	14 38.80	+50 09.2	9.713	9.452	71.9	5.7	18.7	
2002 12 02	14 43.03	+50 43.6	9.681	9.498	76.5	5.8	18.7	
2002 12 12	14 46.93	+51 27.2	9.644	9.544	81.3	5.9	18.7	
2002 12 22	14 50.34	+52 19.6	9.604	9.591	86.3	5.9	18.7	
2003 01 01	14 53.10	+53 20.1	9.566	9.637	91.2	5.9	18.7	
2003 01 11	14 55.04	+54 27.9	9.532	9.683	95.9	5.8	18.8	
2003 01 21	14 55.99	+55 41.5	9.505	9.730	100.3	5.7	18.8	
2003 01 31	14 55.77	+56 59.2	9.488	9.776	104.2	5.6	18.8	
2003 02 10	14 54.19	+58 19.1	9.482	9.823	107.4	5.5	18.8	
2003 02 20	14 51.11	+59 38.6	9.492	9.870	109.7	5.4	18.8	
2003 03 02	14 46.42	+60 55.4	9.516	9.916	111.1	5.3	18.9	
2003 03 12	14 40.07	+62 06.6	9.557	9.963	111.4	5.3	18.9	
2003 03 22	14 32.13	+63 09.8	9.614	10.010	110.7	5.3	18.9	
2003 04 01	14 22.79	+64 02.7	9.687	10.057	109.0	5.4	19.0	
2003 04 11	14 12.37	+64 43.4	9.775	10.104	106.5	5.5	19.0	
2003 04 21	14 01.32	+65 11.0	9.875	10.151	103.2	5.5	19.0	
2003 05 01	13 50.17	+65 25.1	9.987	10.199	99.3	5.6	19.1	
2003 05 11	13 39.43	+65 26.4	10.107	10.246	95.1	5.6	19.1	
2003 05 21	13 29.58	+65 16.0	10.232	10.293	90.6	5.6	19.2	
2003 05 31	13 20.97	+64 55.8	10.361	10.341	86.0	5.6	19.2	
2003 06 10	13 13.80	+64 27.6	10.491	10.388	81.4	5.5	19.3	
2003 06 20	13 08.18	+63 53.6	10.618	10.436	76.9	5.4	19.3	
2003 06 30	13 04.10	+63 15.7	10.741	10.483	72.7	5.3	19.4	
2003 07 10	13 01.47	+62 35.7	10.857	10.531	68.8	5.2	19.4	
2003 07 20	13 00.19	+61 55.4	10.963	10.579	65.3	5.0	19.4	
2003 07 30	13 00.09	+61 16.0	11.060	10.626	62.3	4.9	19.5	
2003 08 09	13 01.05	+60 38.8	11.143	10.674	60.1	4.7	19.5	
2003 08 19	13 02.90	+60 05.0	11.214	10.722	58.6	4.6	19.6	
2003 08 29	13 05.51	+59 35.3	11.271	10.770	58.0	4.6	19.6	
2003 09 08	13 08.74	+59 10.7	11.313	10.818	58.3	4.5	19.6	

P/2001 Q5 (LINEAR-NEAT) Elements *MPC* 44183

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 14	07 13.61	+30 11.5	4.229	3.459	35.8	9.9	20.5	
2002 08 24	07 26.57	+29 52.7	4.177	3.497	42.4	11.2	20.5	
2002 09 03	07 38.66	+29 33.6	4.110	3.535	49.3	12.5	20.6	
2002 09 13	07 49.77	+29 15.1	4.030	3.573	56.4	13.6	20.6	
2002 09 23	07 59.77	+28 58.3	3.938	3.610	63.9	14.5	20.6	
2002 10 03	08 08.54	+28 44.4	3.836	3.647	71.7	15.1	20.5	

2002 10 13	08 15.92	+28 34.4	3.727	3.684	79.8	15.5	20.5
2002 10 23	08 21.73	+28 29.4	3.613	3.720	88.4	15.5	20.5
2002 11 02	08 25.81	+28 30.1	3.497	3.755	97.3	15.2	20.5
2002 11 12	08 27.97	+28 37.1	3.384	3.790	106.8	14.5	20.4
2002 11 22	08 28.07	+28 50.3	3.277	3.825	116.7	13.3	20.4
2002 12 02	08 26.01	+29 08.8	3.182	3.859	127.2	11.7	20.4
2002 12 12	08 21.82	+29 31.1	3.105	3.892	138.0	9.7	20.4
2002 12 22	08 15.68	+29 54.4	3.049	3.925	149.0	7.4	20.4
2003 01 01	08 07.96	+30 15.9	3.020	3.958	159.9	4.9	20.4
2003 01 11	07 59.24	+30 32.5	3.021	3.990	168.9	2.7	20.4
2003 01 21	07 50.26	+30 41.6	3.053	4.022	168.4	2.8	20.5
2003 01 31	07 41.74	+30 42.3	3.116	4.053	159.3	4.9	20.5
2003 02 10	07 34.37	+30 34.5	3.209	4.083	148.5	7.3	20.6
2003 02 20	07 28.64	+30 19.6	3.328	4.113	137.6	9.3	20.8
2003 03 02	07 24.82	+29 59.0	3.469	4.143	127.1	11.0	20.9
2003 03 12	07 23.01	+29 34.2	3.627	4.172	116.9	12.3	21.0
2003 03 22	07 23.16	+29 06.7	3.797	4.200	107.2	13.1	21.1
2003 04 01	07 25.09	+28 37.1	3.975	4.228	97.8	13.5	21.3
2003 04 11	07 28.63	+28 06.0	4.156	4.256	88.9	13.6	21.4
2003 04 21	07 33.55	+27 33.6	4.336	4.283	80.3	13.4	21.5
2003 05 01	07 39.65	+26 59.9	4.512	4.309	72.0	12.9	21.6
2003 05 11	07 46.72	+26 24.8	4.681	4.335	64.1	12.1	21.7
2003 05 21	07 54.58	+25 48.1	4.840	4.361	56.3	11.1	21.8
2003 05 31	08 03.07	+25 09.8	4.988	4.385	48.7	10.0	21.9
2003 06 10	08 12.06	+24 29.9	5.121	4.410	41.3	8.7	22.0
2003 06 20	08 21.40	+23 48.2	5.239	4.434	34.0	7.4	22.1

C/1999 K5 (LINEAR) Elements *MPC* 44503

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 14	07 17.07	+02 26.8	8.164	7.366	35.8	4.6	19.2	
2002 08 24	07 20.84	+02 28.9	8.139	7.433	43.0	5.3	19.3	
2002 09 03	07 24.09	+02 28.9	8.096	7.499	50.8	6.0	19.3	
2002 09 13	07 26.76	+02 27.6	8.034	7.566	59.0	6.5	19.3	
2002 09 23	07 28.75	+02 25.6	7.958	7.633	67.6	7.0	19.3	
2002 10 03	07 29.99	+02 23.8	7.871	7.700	76.5	7.3	19.3	
2002 10 13	07 30.42	+02 22.9	7.777	7.766	85.7	7.4	19.4	
2002 10 23	07 29.99	+02 23.8	7.680	7.833	95.2	7.3	19.4	
2002 11 02	07 28.67	+02 27.3	7.585	7.899	104.9	7.0	19.4	
2002 11 12	07 26.46	+02 34.2	7.498	7.965	114.9	6.5	19.4	
2002 11 22	07 23.41	+02 45.2	7.424	8.032	125.0	5.8	19.4	
2002 12 02	07 19.59	+03 00.8	7.369	8.098	135.1	4.9	19.4	
2002 12 12	07 15.13	+03 21.2	7.338	8.164	145.0	4.0	19.4	
2002 12 22	07 10.21	+03 46.6	7.334	8.230	154.0	3.0	19.5	
2003 01 01	07 05.03	+04 16.6	7.362	8.295	160.5	2.3	19.5	
2003 01 11	06 59.83	+04 50.7	7.422	8.361	161.6	2.1	19.6	
2003 01 21	06 54.84	+05 28.0	7.515	8.427	156.5	2.7	19.6	
2003 01 31	06 50.25	+06 07.7	7.640	8.492	148.1	3.5	19.7	
2003 02 10	06 46.25	+06 48.6	7.795	8.558	138.4	4.4	19.8	
2003 02 20	06 42.98	+07 29.9	7.974	8.623	128.4	5.2	19.9	
2003 03 02	06 40.51	+08 10.6	8.174	8.689	118.3	5.8	20.0	
2003 03 12	06 38.88	+08 50.0	8.390	8.754	108.3	6.2	20.0	
2003 03 22	06 38.09	+09 27.6	8.616	8.819	98.5	6.4	20.1	
2003 04 01	06 38.12	+10 02.8	8.848	8.884	88.8	6.5	20.2	
2003 04 11	06 38.90	+10 35.5	9.079	8.949	79.4	6.3	20.3	
2003 04 21	06 40.36	+11 05.3	9.305	9.013	70.1	6.0	20.4	
2003 05 01	06 42.43	+11 32.3	9.523	9.078	61.1	5.6	20.5	
2003 05 11	06 45.01	+11 56.3	9.727	9.143	52.2	5.0	20.6	
2003 05 21	06 48.03	+12 17.5	9.915	9.207	43.5	4.3	20.6	
2003 05 31	06 51.39	+12 35.9	10.084	9.271	35.0	3.6	20.7	

P/2001 R6 (LINEAR-Skiff) Elements *MPC* 44183

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 14	07 37.80	+28 55.2	3.884	3.054	30.4	9.7	20.8	
2002 08 24	07 53.46	+28 51.0	3.854	3.101	36.5	11.2	20.8	
2002 09 03	08 08.33	+28 45.7	3.811	3.148	42.9	12.6	20.9	
2002 09 13	08 22.34	+28 40.8	3.756	3.195	49.5	13.9	20.9	
2002 09 23	08 35.36	+28 38.0	3.689	3.242	56.4	14.9	20.9	
2002 10 03	08 47.31	+28 38.7	3.611	3.289	63.5	15.8	21.0	
2002 10 13	08 58.05	+28 44.8	3.524	3.336	71.0	16.4	21.0	
2002 10 23	09 07.43	+28 57.8	3.431	3.383	78.9	16.8	21.0	
2002 11 02	09 15.29	+29 19.2	3.333	3.430	87.1	16.8	21.0	
2002 11 12	09 21.43	+29 50.4	3.234	3.476	95.8	16.5	21.0	
2002 11 22	09 25.67	+30 32.1	3.137	3.522	104.9	15.7	21.0	
2002 12 02	09 27.80	+31 24.1	3.047	3.568	114.3	14.6	20.9	
2002 12 12	09 27.67	+32 25.5	2.968	3.614	124.2	13.0	20.9	
2002 12 22	09 25.21	+33 33.6	2.905	3.659	134.2	11.1	20.9	
2003 01 01	09 20.52	+34 44.2	2.863	3.705	144.1	9.0	21.0	
2003 01 11	09 13.85	+35 52.2	2.846	3.749	153.1	6.8	21.0	
2003 01 21	09 05.74	+36 52.0	2.857	3.794	159.3	5.3	21.1	
2003 01 31	08 56.93	+37 38.8	2.898	3.838	159.9	5.1	21.2	
2003 02 10	08 48.23	+38 09.6	2.968	3.881	154.4	6.3	21.3	
2003 02 20	08 40.47	+38 23.5	3.066	3.925	146.0	8.1	21.4	
2003 03 02	08 34.26	+38 21.9	3.189	3.968	136.6	9.9	21.5	
2003 03 12	08 29.99	+38 07.0	3.333	4.010	127.0	11.4	21.6	
2003 03 22	08 27.84	+37 41.8	3.494	4.053	117.6	12.6	21.8	
2003 04 01	08 27.75	+37 08.7	3.668	4.094	108.4	13.4	21.9	

2P/Encke Elements *MPC* 40671

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 24	23 22.38	−00 40.0	3.043	4.005	159.3	5.1		22.4
2002 09 03	23 12.95	−01 28.8	2.988	3.987	171.1	2.2		22.1
2002 09 13	23 03.01	−02 22.4	2.965	3.968	174.7	1.3		22.0
2002 09 23	22 53.23	−03 16.8	2.976	3.948	163.2	4.2		22.2
2002 10 03	22 44.22	−04 08.2	3.019	3.925	151.2	7.1		22.4
2002 10 13	22 36.54	−04 53.1	3.091	3.902	139.3	9.6		22.5

P/2001 T3 (NEAT) Elements *MPC* 44504

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 24	08 13.24	+32 12.9	3.804	3.021	34.2	10.8	19.7	
2002 09 03	08 30.58	+31 58.6	3.770	3.066	40.0	12.2	19.7	
2002 09 13	08 47.06	+31 43.8	3.726	3.111	46.0	13.4	19.8	
2002 09 23	09 02.59	+31 30.2	3.671	3.158	52.2	14.5	19.8	
2002 10 03	09 17.09	+31 19.4	3.608	3.205	58.7	15.5	19.8	
2002 10 13	09 30.46	+31 13.5	3.536	3.253	65.6	16.2	19.9	
2002 10 23	09 42.57	+31 14.1	3.457	3.301	72.7	16.7	19.9	
2002 11 02	09 53.29	+31 22.8	3.373	3.351	80.2	17.0	19.9	
2002 11 12	10 02.47	+31 41.3	3.286	3.401	88.1	16.9	19.9	

2002 11 22	10 09.92	+32 10.4	3.199	3.451	96.3	16.5	19.9
2002 12 02	10 15.47	+32 50.8	3.116	3.502	104.9	15.8	19.9
2002 12 12	10 18.91	+33 41.9	3.039	3.553	113.8	14.7	19.9
2002 12 22	10 20.10	+34 42.2	2.973	3.604	122.9	13.2	19.9
2003 01 01	10 18.98	+35 48.6	2.923	3.656	132.1	11.5	20.0
2003 01 11	10 15.58	+36 56.7	2.893	3.708	140.9	9.6	20.0
2003 01 21	10 10.17	+38 00.7	2.886	3.760	148.5	7.9	20.1
2003 01 31	10 03.22	+38 55.2	2.904	3.812	153.7	6.6	20.1
2003 02 10	09 55.38	+39 35.0	2.951	3.865	154.5	6.3	20.2
2003 02 20	09 47.48	+39 56.9	3.025	3.918	150.7	7.1	20.3
2003 03 02	09 40.25	+40 00.3	3.126	3.970	143.9	8.4	20.5
2003 03 12	09 34.35	+39 46.2	3.251	4.023	135.8	9.9	20.6
2003 03 22	09 30.19	+39 17.0	3.396	4.076	127.1	11.2	20.8
2003 04 01	09 27.94	+38 35.8	3.559	4.128	118.4	12.3	20.9

47P/Ashbrook-Jackson Elements *MPC* 31662

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 08 24	08 26.23	+29 04.4	4.947	4.105	30.2	7.1		21.1
2002 09 03	08 37.27	+28 33.4	4.897	4.137	37.0	8.4		21.1
2002 09 13	08 47.65	+28 04.3	4.831	4.169	44.2	9.7		21.2
2002 09 23	08 57.27	+27 37.8	4.750	4.200	51.5	10.8		21.2
2002 10 03	09 06.04	+27 14.8	4.655	4.230	59.2	11.7		21.2
2002 10 13	09 13.84	+26 56.5	4.548	4.261	67.1	12.5		21.2
2002 10 23	09 20.55	+26 43.6	4.432	4.291	75.4	13.0		21.2
2002 11 02	09 26.03	+26 37.0	4.310	4.321	84.0	13.2		21.1
2002 11 12	09 30.13	+26 37.6	4.184	4.350	93.0	13.1		21.1
2002 11 22	09 32.70	+26 45.7	4.059	4.379	102.4	12.7		21.0
2002 12 02	09 33.61	+27 01.4	3.940	4.407	112.1	12.0		20.9
2002 12 12	09 32.76	+27 24.1	3.831	4.435	122.3	10.8		20.8
2002 12 22	09 30.13	+27 52.5	3.737	4.463	132.7	9.3		20.7
2003 01 01	09 25.79	+28 24.4	3.663	4.490	143.3	7.5		20.6
2003 01 11	09 19.94	+28 56.9	3.614	4.517	153.8	5.5		20.5
2003 01 21	09 12.95	+29 26.9	3.593	4.543	163.1	3.6		20.4
2003 01 31	09 05.33	+29 51.3	3.603	4.569	167.4	2.7		20.4
2003 02 10	08 57.64	+30 07.6	3.645	4.595	162.5	3.7		20.5
2003 02 20	08 50.47	+30 14.5	3.717	4.620	153.2	5.5		20.6
2003 03 02	08 44.33	+30 12.0	3.816	4.645	142.9	7.4		20.8
2003 03 12	08 39.58	+30 00.5	3.941	4.670	132.5	9.0		20.9
2003 03 22	08 36.45	+29 41.5	4.085	4.694	122.3	10.3		21.1
2003 04 01	08 34.98	+29 16.2	4.244	4.717	112.5	11.3		21.2
2003 04 11	08 35.16	+28 45.8	4.413	4.741	103.0	11.9		21.3
2003 04 21	08 36.86	+28 11.5	4.589	4.763	93.9	12.1		21.4
2003 05 01	08 39.92	+27 34.1	4.766	4.786	85.1	12.1		21.5
2003 05 11	08 44.19	+26 53.9	4.941	4.808	76.6	11.8		21.6
2003 05 21	08 49.47	+26 11.6	5.110	4.830	68.4	11.2		21.7
2003 05 31	08 55.61	+25 27.4	5.271	4.851	60.4	10.5		21.7
2003 06 10	09 02.46	+24 41.4	5.421	4.872	52.6	9.5		21.7
2003 06 20	09 09.87	+23 53.9	5.558	4.892	45.0	8.4		21.8
2003 06 30	09 17.73	+23 05.1	5.679	4.912	37.5	7.2		21.8
2003 07 10	09 25.92	+22 15.1	5.784	4.932	30.2	6.0		21.7

P/2001 YX$_{127}$ (LINEAR) Elements *MPC* 45182

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 03	08 39.28	+25 04.3	4.278	3.501	35.1	9.5		21.0
2002 09 13	08 52.79	+24 22.8	4.181	3.493	41.6	11.0		21.0
2002 09 23	09 05.75	+23 41.2	4.073	3.486	48.2	12.4		21.0
2002 10 03	09 18.08	+23 00.5	3.954	3.479	55.0	13.6		21.0
2002 10 13	09 29.67	+22 21.7	3.825	3.472	62.1	14.7		20.9
2002 10 23	09 40.39	+21 46.3	3.689	3.466	69.4	15.6		20.9
2002 11 02	09 50.12	+21 15.5	3.546	3.460	77.0	16.2		20.8
2002 11 12	09 58.70	+20 50.7	3.399	3.454	84.9	16.6		20.7
2002 11 22	10 05.96	+20 33.4	3.251	3.449	93.2	16.6		20.6
2002 12 02	10 11.70	+20 24.7	3.104	3.445	101.9	16.3		20.5
2002 12 12	10 15.72	+20 25.6	2.963	3.441	111.0	15.5		20.4
2002 12 22	10 17.86	+20 36.7	2.831	3.437	120.6	14.3		20.2
2003 01 01	10 17.97	+20 57.5	2.712	3.434	130.6	12.6		20.1
2003 01 11	10 16.01	+21 26.8	2.610	3.431	141.1	10.4		19.9
2003 01 21	10 12.08	+22 01.7	2.531	3.429	151.7	7.8		19.7
2003 01 31	10 06.50	+22 38.6	2.477	3.427	161.9	5.1		19.6
2003 02 10	09 59.76	+23 12.9	2.451	3.426	169.2	3.1		19.4
2003 02 20	09 52.57	+23 40.1	2.455	3.425	166.7	3.8		19.5
2003 03 02	09 45.68	+23 57.1	2.488	3.424	157.5	6.4		19.6
2003 03 12	09 39.82	+24 01.9	2.548	3.424	147.1	9.1		19.8
2003 03 22	09 35.53	+23 54.1	2.631	3.425	136.7	11.5		20.0
2003 04 01	09 33.13	+23 34.5	2.734	3.426	126.7	13.5		20.1
2003 04 11	09 32.76	+23 04.5	2.852	3.427	117.1	15.1		20.3
2003 04 21	09 34.38	+22 25.5	2.982	3.429	108.0	16.2		20.4
2003 05 01	09 37.84	+21 38.9	3.120	3.431	99.4	16.8		20.5
2003 05 11	09 42.94	+20 45.6	3.261	3.434	91.2	17.1		20.7
2003 05 21	09 49.46	+19 46.5	3.403	3.437	83.4	17.0		20.7
2003 05 31	09 57.19	+18 42.3	3.544	3.441	75.9	16.6		20.8
2003 06 10	10 05.92	+17 33.6	3.681	3.445	68.7	15.9		20.9
2003 06 20	10 15.48	+16 20.7	3.812	3.449	61.8	15.0		20.9
2003 06 30	10 25.72	+15 04.2	3.935	3.454	55.0	14.0		21.0
2003 07 10	10 36.50	+13 44.3	4.049	3.460	48.4	12.7		21.0
2003 07 20	10 47.72	+12 21.7	4.153	3.465	42.0	11.3		21.0
2003 07 30	10 59.28	+10 56.6	4.246	3.471	35.6	9.8		21.0

C/2002 A3 (LINEAR) Elements *MPC* 45182

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 03	08 46.29	+08 05.4	6.096	5.246	30.0	5.5	17.6	
2002 09 13	08 54.69	+08 07.2	6.028	5.261	37.2	6.6	17.6	
2002 09 23	09 02.63	+08 09.1	5.943	5.277	44.7	7.7	17.6	
2002 10 03	09 10.02	+08 12.4	5.843	5.294	52.6	8.6	17.6	
2002 10 13	09 16.77	+08 17.9	5.729	5.312	60.7	9.4	17.5	
2002 10 23	09 22.77	+08 27.1	5.604	5.331	69.1	10.0	17.5	
2002 11 02	09 27.94	+08 41.1	5.471	5.351	77.9	10.4	17.5	
2002 11 12	09 32.16	+09 01.1	5.332	5.372	87.0	10.6	17.4	
2002 11 22	09 35.35	+09 28.3	5.193	5.394	96.4	10.5	17.4	
2002 12 02	09 37.43	+10 03.6	5.058	5.417	106.2	10.1	17.4	
2002 12 12	09 38.33	+10 47.7	4.930	5.440	116.4	9.3	17.3	
2002 12 22	09 38.05	+11 40.9	4.817	5.465	126.9	8.3	17.3	
2003 01 01	09 36.62	+12 42.6	4.722	5.490	137.8	6.9	17.3	
2003 01 11	09 34.16	+13 51.8	4.651	5.516	149.0	5.3	17.3	

2003 01 21	09 30.84	+15 06.6	4.607	5.544	160.3	3.4	17.3
2003 01 31	09 26.94	+16 24.3	4.595	5.571	171.7	1.5	17.3
2003 02 10	09 22.75	+17 42.2	4.615	5.600	176.1	0.7	17.3
2003 02 20	09 18.64	+18 57.3	4.668	5.629	165.0	2.6	17.3
2003 03 02	09 14.93	+20 07.2	4.753	5.659	153.8	4.4	17.4
2003 03 12	09 11.91	+21 09.9	4.867	5.690	142.8	6.1	17.5
2003 03 22	09 09.83	+22 04.4	5.005	5.721	132.2	7.4	17.6
2003 04 01	09 08.81	+22 50.3	5.163	5.753	121.8	8.5	17.7
2003 04 11	09 08.94	+23 27.4	5.337	5.786	111.9	9.2	17.8
2003 04 21	09 10.22	+23 56.4	5.522	5.819	102.3	9.7	17.9
2003 05 01	09 12.61	+24 17.9	5.713	5.853	93.0	9.9	18.0
2003 05 11	09 16.02	+24 32.6	5.905	5.888	84.1	9.8	18.1
2003 05 21	09 20.37	+24 41.4	6.095	5.923	75.5	9.5	18.2
2003 05 31	09 25.54	+24 44.9	6.279	5.959	67.1	9.0	18.2
2003 06 10	09 31.42	+24 44.0	6.454	5.995	59.0	8.3	18.3
2003 06 20	09 37.90	+24 39.3	6.618	6.032	51.1	7.5	18.4
2003 06 30	09 44.88	+24 31.6	6.768	6.070	43.5	6.6	18.5
2003 07 10	09 52.26	+24 21.5	6.901	6.108	36.0	5.6	18.6

C/2002 B2 (LINEAR) Elements *MPC* 45334

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 03	08 47.34	−04 35.4	4.874	4.058	32.3	7.6	18.5	20.0
2002 09 13	08 48.28	−04 58.2	4.809	4.086	39.7	9.1	18.5	20.1
2002 09 23	08 48.36	−05 24.5	4.721	4.117	47.9	10.4	18.5	20.1
2002 10 03	08 47.39	−05 53.3	4.611	4.148	56.8	11.6	18.5	20.1
2002 10 13	08 45.11	−06 23.5	4.485	4.181	66.1	12.6	18.5	20.1
2002 10 23	08 41.28	−06 53.3	4.345	4.216	76.0	13.2	18.4	20.1
2002 11 02	08 35.63	−07 20.9	4.199	4.252	86.3	13.5	18.4	20.0
2002 11 12	08 27.92	−07 44.0	4.054	4.289	97.1	13.2	18.4	20.0
2002 11 22	08 17.99	−07 59.6	3.916	4.328	108.2	12.5	18.3	19.9
2002 12 02	08 05.80	−08 04.7	3.796	4.367	119.6	11.3	18.3	19.8
2002 12 12	07 51.50	−07 55.9	3.701	4.408	130.8	9.7	18.3	19.7
2002 12 22	07 35.50	−07 30.7	3.641	4.450	141.2	8.0	18.3	19.6
2003 01 01	07 18.48	−06 48.4	3.622	4.494	149.0	6.5	18.3	19.6
2003 01 11	07 01.29	−05 49.7	3.649	4.538	151.5	5.9	18.4	19.6
2003 01 21	06 44.83	−04 37.7	3.722	4.583	147.5	6.6	18.5	19.7
2003 01 31	06 29.85	−03 17.0	3.839	4.629	139.1	8.0	18.6	19.8
2003 02 10	06 16.90	−01 52.0	3.994	4.676	128.8	9.5	18.7	20.0
2003 02 20	06 06.23	−00 27.0	4.179	4.724	117.9	10.7	18.8	20.2
2003 03 02	05 57.86	+00 55.1	4.388	4.773	107.0	11.5	19.0	20.3
2003 03 12	05 51.68	+02 12.3	4.610	4.822	96.3	11.8	19.2	20.5
2003 03 22	05 47.46	+03 23.3	4.839	4.873	86.0	11.8	19.3	20.6
2003 04 01	05 44.95	+04 27.9	5.068	4.924	76.0	11.4	19.4	20.7
2003 04 11	05 43.88	+05 25.9	5.291	4.975	66.4	10.6	19.6	20.8
2003 04 21	05 44.01	+06 17.4	5.502	5.028	57.1	9.7	19.7	20.8
2003 05 01	05 45.10	+07 02.8	5.697	5.081	48.2	8.5	19.8	20.9
2003 05 11	05 46.95	+07 42.3	5.872	5.134	39.5	7.2	19.9	20.9
2003 05 21	05 49.37	+08 16.3	6.026	5.188	31.3	5.8	20.1	20.9

117P/Helin-Roman-Alu 1 Elements *MPC* 45658

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 03	08 56.63	+24 05.2	5.873	5.037	31.1	5.9	20.4	21.8
2002 09 13	09 05.38	+23 39.2	5.773	5.026	38.7	7.2	20.3	21.8
2002 09 23	09 13.69	+23 15.1	5.656	5.016	46.4	8.3	20.3	21.8
2002 10 03	09 21.45	+22 53.6	5.523	5.005	54.3	9.3	20.2	21.8
2002 10 13	09 28.57	+22 35.6	5.378	4.994	62.4	10.2	20.1	21.8
2002 10 23	09 34.92	+22 21.9	5.221	4.983	70.8	10.9	20.0	21.8
2002 11 02	09 40.38	+22 13.5	5.057	4.972	79.4	11.3	20.0	21.7
2002 11 12	09 44.82	+22 11.2	4.888	4.960	88.4	11.5	19.9	21.6
2002 11 22	09 48.11	+22 15.7	4.719	4.948	97.7	11.4	19.8	21.5
2002 12 02	09 50.10	+22 27.4	4.552	4.936	107.3	11.0	19.7	21.4
2002 12 12	09 50.70	+22 46.6	4.394	4.924	117.3	10.2	19.6	21.3
2002 12 22	09 49.81	+23 12.8	4.249	4.911	127.5	9.1	19.5	21.2
2003 01 01	09 47.45	+23 44.9	4.122	4.898	138.1	7.7	19.4	21.1
2003 01 11	09 43.66	+24 21.2	4.017	4.885	148.8	6.0	19.3	20.9
2003 01 21	09 38.65	+24 59.2	3.939	4.872	159.1	4.1	19.2	20.8
2003 01 31	09 32.74	+25 36.2	3.891	4.858	167.7	2.5	19.2	20.7
2003 02 10	09 26.32	+26 09.3	3.874	4.844	168.3	2.4	19.1	20.6
2003 02 20	09 19.90	+26 35.9	3.888	4.830	160.3	4.0	19.1	20.7
2003 03 02	09 13.96	+26 54.5	3.931	4.816	150.1	5.9	19.1	20.9
2003 03 12	09 08.94	+27 04.2	4.001	4.801	139.6	7.7	19.1	21.0
2003 03 22	09 05.16	+27 05.0	4.094	4.786	129.2	9.3	19.2	21.1
2003 04 01	09 02.82	+26 57.6	4.205	4.771	119.1	10.5	19.2	21.2
2003 04 11	09 02.03	+26 42.8	4.330	4.756	109.3	11.5	19.2	21.3
2003 04 21	09 02.77	+26 21.5	4.463	4.740	99.9	12.1	19.3	21.4
2003 05 01	09 04.95	+25 54.7	4.600	4.725	90.9	12.3	19.3	21.4
2003 05 11	09 08.47	+25 23.1	4.738	4.709	82.2	12.3	19.3	21.5
2003 05 21	09 13.17	+24 47.3	4.871	4.692	73.9	12.0	19.4	21.5
2003 05 31	09 18.92	+24 07.8	4.999	4.676	65.8	11.4	19.4	21.5
2003 06 10	09 25.56	+23 25.0	5.117	4.659	58.0	10.6	19.4	21.6
2003 06 20	09 32.95	+22 39.2	5.223	4.643	50.4	9.7	19.4	21.6
2003 06 30	09 40.97	+21 50.7	5.316	4.625	43.0	8.6	19.4	21.5
2003 07 10	09 49.52	+20 59.9	5.394	4.608	35.8	7.4	19.4	21.5

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	$\phi_{\rm MIN}$	Ref.
2000 CE_{57}	2002 07 10.0	19 16.16	−36 40.9	20.5	−1.03	− 0.4	4.4/08.5	30350
1999 RU_{11}	2002 07 10.0	19 16.17	−22 46.1	17.4	−1.08	− 2.5	0.2/10.0	31857
1999 XL_{53}	2002 07 10.0	19 16.17	−23 42.0	18.4	−0.99	− 2.9	0.6/09.8	31882
1999 XO_{122}	2002 07 10.0	19 16.19	−30 41.4	18.7	−1.13	− 0.5	3.4/09.2	11715
1999 VD_{37}	2002 07 10.0	19 16.20	−29 04.6	20.0	−1.05	− 2.9	2.3/09.2	13621
1999 RZ_{235}	2002 07 10.0	19 16.23	−20 32.0	17.2	−1.07	− 7.7	0.8/10.3	31863
1999 VU_{186}	2002 07 10.0	19 16.31	−13 45.2	19.9	−1.00	− 1.8	3.4/10.9	16043
2000 AD_{11}	2002 07 10.0	19 16.37	−22 36.7	17.2	−1.14	+ 2.1	0.2/10.0	31316
2001 DY_{70}	2002 07 10.0	19 16.37	−19 35.3	19.7	−1.02	− 2.0	1.0/10.3	13815
2000 AC_{129}	2002 07 10.0	19 16.42	−17 45.2	18.8	−0.95	+ 0.8	1.6/10.4	31892
2000 AE_{191}	2002 07 10.0	19 16.44	−04 08.3	19.5	−0.91	+ 0.1	6.7/11.6	17141
1999 VK_{108}	2002 07 10.0	19 16.49	−17 41.2	19.2	−0.93	− 1.4	1.8/10.6	11657
1999 VC_{21}	2002 07 10.0	19 16.52	−23 51.8	19.7	−0.95	− 2.2	0.5/09.9	12977
2001 FE_{135}	2002 07 10.0	19 16.63	−29 54.9	18.3	−1.04	+ 3.9	2.6/09.8	12339
1999 TV_{222}	2002 07 10.1	19 16.57	−23 08.5	17.3	−0.97	− 7.2	0.4/10.0	31870
2001 CF_8	2002 07 10.1	19 16.67	−24 44.5	18.4	−1.00	− 2.9	1.0/09.8	31937
1999 XV_{241}	2002 07 10.1	19 16.68	−18 01.4	18.9	−1.01	− 3.9	1.6/10.7	2706
1995 GD_4	2002 07 10.1	19 16.68	−35 16.5	19.3	−0.93	− 2.6	4.2/08.4	16005
1999 TM_{143}	2002 07 10.1	19 16.69	−16 09.2	19.3	−1.01	− 0.5	2.3/10.7	13613
1999 TG_{118}	2002 07 10.1	19 16.73	−15 21.3	17.7	−0.97	+ 0.9	3.6/10.7	31867

1999 JW_{7}	2002 07 10.1	19 16.75	+12 45.1	19.2	−1.19	+ 5.2	17.5/11.8	8420	
1999 XU_{128}	2002 07 10.1	19 16.76	−40 33.5	19.9	−1.20	+ 0.7	6.3/08.6	17103	
2000 DG_{37}	2002 07 10.1	19 16.76	−33 28.1	19.8	−0.91	− 0.6	3.1/09.0	*40463*	
1999 XQ_{186}	2002 07 10.1	19 16.77	−34 24.7	17.5	−1.07	− 0.8	5.6/08.9	12218	
2001 DQ_{13}	2002 07 10.1	19 16.77	−29 15.4	19.9	−1.03	− 3.0	2.3/09.3	14419	
1999 RL_{184}	2002 07 10.1	19 16.79	−15 53.6	16.7	−0.94	− 6.5	3.3/11.2	31861	
1999 VK_{34}	2002 07 10.1	19 16.80	−07 05.4	19.1	−0.96	+ 2.2	5.6/11.1	*38109*	
2001 BF_{59}	2002 07 10.1	19 16.83	−34 36.5	19.7	−1.17	+ 2.1	4.6/09.4	12279	
1999 VW_{65}	2002 07 10.1	19 16.83	−21 02.9	20.1	−0.99	− 2.1	0.4/10.3	13622	
1999 TY_{180}	2002 07 10.1	19 16.86	−13 45.7	17.4	−0.98	− 1.6	3.8/11.1	31869	
2000 AF_{68}	2002 07 10.1	19 16.93	−12 25.5	18.1	−0.96	− 3.3	3.8/11.4	31890	
2001 FF_{65}	2002 07 10.1	19 16.96	−18 30.8	18.2	−0.89	− 3.8	1.4/10.7	13833	
2000 XS_{13}	2002 07 10.1	19 16.98	−58 02.0	18.5	−1.84	−16.2	18.1/28.2	30435	
2001 FX_{151}	2002 07 10.1	19 17.01	−35 22.7	18.3	−0.90	− 4.8	3.9/08.2	31945	
1999 XZ_{36}	2002 07 10.1	19 17.01	−23 52.9	17.8	−1.04	− 3.9	0.7/10.0	11692	
2000 AT_{27}	2002 07 10.2	19 16.97	−27 34.1	19.0	−0.89	− 0.1	1.6/09.7	13642	
1999 XJ_{162}	2002 07 10.2	19 17.02	−38 18.7	19.5	−1.12	− 1.4	5.0/08.3	31885	
2001 FE_{102}	2002 07 10.2	19 17.05	−34 19.2	17.4	−1.04	+ 2.5	4.6/09.5	13840	
1999 XP_{81}	2002 07 10.2	19 17.10	−22 09.6	19.7	−0.88	− 2.4	0.0/10.2	13632	
1999 XP_{19}	2002 07 10.2	19 17.12	−30 03.4	20.5	−1.09	− 2.3	2.4/09.3	6263	
1999 RE_{182}	2002 07 10.2	19 17.33	−12 12.0	19.4	−1.01	− 2.9	4.0/11.5	11552	
2000 DB_{29}	2002 07 10.2	19 17.35	−32 29.6	18.4	−0.96	0.0	3.4/09.3	13658	
2001 FZ_{7}	2002 07 10.2	19 17.35	−04 39.0	20.3	−0.87	− 3.1	5.8/12.7	13823	
2000 BL_{6}	2002 07 10.2	19 17.37	−33 24.8	20.4	−1.29	+ 5.0	3.6/09.9	2334	
2829 P-L	2002 07 10.2	19 17.43	−17 11.1	17.8	−0.98	− 2.7	2.0/10.9	32042	
1999 XQ_{179}	2002 07 10.2	19 17.43	−27 42.2	18.5	−0.87	− 1.7	1.8/09.7	13638	
2001 BR_{3}	2002 07 10.2	19 17.45	−33 25.4	20.0	−1.19	− 0.9	4.6/09.2	11825	
2000 AS_{99}	2002 07 10.3	19 17.35	−24 32.7	16.6	−1.04	− 6.5	1.1/09.9	31891	
2000 YG_{61}	2002 07 10.3	19 17.36	−19 27.7	20.3	−1.04	− 2.8	1.1/10.6	9507	
1999 RT_{108}	2002 07 10.3	19 17.38	−19 52.8	17.8	−1.11	+ 1.7	1.2/10.5	1455	
1998 EQ_{13}	2002 07 10.3	19 17.38	−25 31.4	17.7	−1.13	− 3.5	1.4/09.9	31811	
2000 AH_{97}	2002 07 10.3	19 17.46	−49 27.1	19.4	−1.46	+ 1.9	7.9/07.9	*40435*	
1999 RS_{165}	2002 07 10.3	19 17.57	−19 36.0	19.0	−1.04	− 2.2	1.0/10.6	31861	
2000 YG_{47}	2002 07 10.3	19 17.60	−19 48.8	19.7	−1.12	− 1.3	1.0/10.6	9493	
2001 FG_{141}	2002 07 10.3	19 17.61	−07 50.5	18.7	−0.86	− 3.4	5.7/12.3	31945	
2000 CK_{128}	2002 07 10.3	19 17.64	−25 04.7	18.3	−0.88	− 0.2	1.1/10.1	19512	
2000 DY_{15}	2002 07 10.3	19 17.66	−24 41.9	19.0	−0.80	− 1.7	0.7/10.1	13658	
2001 FL_{17}	2002 07 10.3	19 17.67	−20 00.1	18.4	−0.85	− 1.8	0.8/10.6	31942	
1999 VK_{17}	2002 07 10.3	19 17.68	−24 40.1	19.4	−1.02	− 1.3	0.9/10.1	12187	
1999 XG_{75}	2002 07 10.4	19 17.83	−21 56.5	17.6	−0.99	− 4.0	0.1/10.5	31883	
1999 TW_{27}	2002 07 10.4	19 17.90	−22 27.0	18.2	−1.08	− 1.5	0.1/10.4	31865	
2001 FX_{176}	2002 07 10.4	19 17.92	−24 43.2	19.3	−0.96	− 5.3	0.8/10.1	18315	
2001 ER_{14}	2002 07 10.4	19 17.93	−15 35.9	19.2	−0.93	− 6.0	2.3/11.5	13821	
2001 FD_{95}	2002 07 10.4	19 17.97	+07 17.4	17.8	−0.74	− 5.3	10.0/16.3	31944	
1999 TD_{121}	2002 07 10.4	19 18.04	−11 08.5	18.8	−0.96	− 2.4	4.2/11.8	31868	
1998 SU	2002 07 10.4	19 18.04	−25 41.0	18.9	−0.91	− 2.0	1.3/10.0	25718	
2000 AP_{47}	2002 07 10.4	19 18.04	−23 41.5	18.0	−0.90	− 1.4	0.5/10.3	31889	
1998 ET_{14}	2002 07 10.4	19 18.06	−30 25.7	17.8	−1.08	− 2.4	4.1/09.5	31811	
1998 HU_{51}	2002 07 10.4	19 18.08	−30 41.0	15.6	−0.95	− 5.1	4.5/09.1	31815	
1999 XE_{206}	2002 07 10.4	19 18.11	−35 27.8	19.0	−0.94	− 3.0	4.0/08.7	14384	
1995 WR_{8}	2002 07 10.4	19 18.24	−16 20.5	18.2	−1.09	+ 2.5	2.3/10.8	31806	
1999 TN_{17}	2002 07 10.4	19 18.26	−14 07.1	18.4	−1.03	− 5.1	3.4/11.6	*40379*	
2001 DV_{7}	2002 07 10.4	19 18.26	−21 39.8	19.9	−1.05	− 1.4	0.2/10.6	18312	
1997 KQ_{2}	2002 07 10.5	19 18.22	−20 09.1	20.1	−0.94	− 2.8	0.7/10.8	6758	
2000 SU_{164}	2002 07 10.5	19 18.23	+17 42.1	20.3	−1.16	− 0.8	17.9/15.7	7173	
1999 RR_{8}	2002 07 10.5	19 18.26	−12 58.5	19.5	−1.00	− 3.0	3.5/11.7	12149	
1998 MP_{24}	2002 07 10.5	19 18.28	−23 05.1	17.5	−1.04	− 0.9	0.4/10.4	31818	
2000 AK_{6}	2002 07 10.5	19 18.29	−23 52.7	17.8	−0.90	− 1.4	0.6/10.3	31888	
2000 AO_{187}	2002 07 10.5	19 18.33	−11 59.1	18.9	−0.91	− 6.7	3.7/12.3	13650	
2000 EG_{12}	2002 07 10.5	19 18.36	−23 20.2	17.9	−0.87	− 5.2	0.4/10.4	31901	
1998 SV_{12}	2002 07 10.5	19 18.43	+05 39.9	19.4	−0.74	− 4.2	7.2/15.2	13577	
2001 DA_{89}	2002 07 10.5	19 18.44	−24 29.0	20.8	−1.04	− 2.0	0.8/10.3	17563	
1998 SG_{140}	2002 07 10.5	19 18.56	−02 09.1	18.1	−0.84	+ 0.9	8.2/12.3	31245	
2000 WF_{67}	2002 07 10.5	19 18.56	−40 49.1	17.7	−1.54	−21.0	9.4/05.2	8545	
2001 BU_{77}	2002 07 10.5	19 18.57	−06 58.7	20.0	−0.86	+ 0.6	4.7/12.1	12283	
2000 AF_{44}	2002 07 10.6	19 18.58	−34 31.3	20.9	−1.07	− 6.3	4.4/08.5	11745	
1999 PS_{4}	2002 07 10.6	19 18.71	−21 00.8	19.0	−1.10	− 1.5	0.5/10.8	11530	
2000 CK_{111}	2002 07 10.6	19 18.72	−23 30.0	18.4	−0.87	− 2.5	0.4/10.5	31899	
1999 XV_{125}	2002 07 10.6	19 18.81	−27 41.5	19.3	−1.03	− 1.4	1.9/10.0	*40418*	
2000 CX_{39}	2002 07 10.6	19 18.88	+02 19.5	21.3	−0.91	− 5.9	7.2/14.6	*39592*	
1999 XT_{227}	2002 07 10.6	19 18.89	−21 32.9	19.3	−1.00	− 1.5	0.3/10.7	29203	
1998 MX_{15}	2002 07 10.6	19 18.98	−18 54.9	17.5	−0.94	− 6.2	1.1/11.2	31818	
1998 WJ_{12}	2002 07 10.6	19 19.03	−12 22.6	18.6	−0.84	+ 0.1	3.4/11.6	18181	
1993 FZ_{21}	2002 07 10.6	19 19.07	−26 53.9	18.5	−1.02	− 1.5	1.7/10.2	31803	
1998 TX_{22}	2002 07 10.7	19 19.07	−35 52.9	19.2	−0.94	− 2.5	4.1/08.9	31838	
1999 XQ_{140}	2002 07 10.7	19 19.13	−22 01.9	17.4	−0.87	− 6.3	0.1/10.8	31885	
2001 DA_{34}	2002 07 10.7	19 19.17	−29 27.0	19.9	−1.02	− 1.9	2.5/09.9	11878	
2001 BN_{21}	2002 07 10.7	19 19.19	−18 58.0	19.2	−1.06	− 4.2	1.3/11.2	13806	
1999 VJ_{183}	2002 07 10.7	19 19.23	−38 46.3	20.4	−1.10	− 2.7	5.0/08.6	1541	
1999 TD_{242}	2002 07 10.7	19 19.24	−04 11.4	19.7	−0.89	− 3.9	6.4/13.4	11603	
1998 SM_{55}	2002 07 10.7	19 19.27	−27 00.5	19.0	−0.98	− 1.6	1.7/10.2	20705	
2001 FT_{107}	2002 07 10.7	19 19.28	−11 10.8	19.3	−0.87	+ 0.6	3.7/11.8	12074	
1999 RS_{82}	2002 07 10.7	19 19.29	−11 24.7	18.8	−1.01	− 1.8	4.4/12.0	12152	
2001 EE_{6}	2002 07 10.7	19 19.46	−34 33.8	19.4	−0.94	− 2.0	4.3/09.3	16092	
2000 AR_{68}	2002 07 10.7	19 19.48	−22 32.5	17.9	−1.02	− 5.2	0.2/10.7	2713	
2001 AU_{17}	2002 07 10.8	19 19.39	−27 09.7	18.8	−1.05	+ 0.3	1.8/10.4	31934	
1999 VJ_{31}	2002 07 10.8	19 19.45	−35 48.4	17.2	−1.13	− 6.8	6.2/08.3	31875	
1998 QO_{1}	2002 07 10.8	19 19.47	−13 21.3	16.6	−0.85	− 6.0	3.9/12.3	31819	
2001 FZ_{44}	2002 07 10.8	19 19.54	−20 09.8	19.6	−0.91	− 2.2	0.7/11.1	31943	
2000 CE_{99}	2002 07 10.8	19 19.58	−19 03.2	19.0	−0.83	− 2.4	1.0/11.2	31899	
1992 EZ_{10}	2002 07 10.8	19 19.62	−17 55.6	19.4	−0.66	− 1.6	1.0/11.4	14345	
2001 DZ	2002 07 10.8	19 19.63	−29 48.7	19.7	−1.08	− 1.2	2.9/10.0	11854	
2000 CS_{30}	2002 07 10.8	19 19.75	−11 32.0	19.5	−0.76	− 3.4	3.1/12.4	17153	
2000 YB_{116}	2002 07 10.8	19 19.77	−30 39.0	18.3	−1.10	+ 1.1	3.8/10.2	12265	
1998 SR_{131}	2002 07 10.8	19 19.78	−35 43.2	18.1	−1.06	+ 0.2	5.5/09.5	31835	
2001 AS_{43}	2002 07 10.8	19 19.81	−01 30.4	17.8	−1.26	−16.6	10.3/15.0	20836	
1999 RR_{141}	2002 07 10.8	19 19.84	−24 22.3	17.3	−0.98	− 0.5	1.3/10.7	31860	
2001 DL_{71}	2002 07 10.8	19 19.84	−14 26.1	19.5	−0.89	− 3.4	2.8/12.0	13815	
2001 DL_{73}	2002 07 10.8	19 19.86	−26 22.6	19.0	−1.19	− 1.2	1.8/10.5	31940	
2001 FH_{117}	2002 07 10.8	19 19.87	−55 28.7	19.0	−1.45	− 2.0	10.4/06.1	13841	
2001 BC_{32}	2002 07 10.8	19 19.88	−16 07.0	18.6	−1.01	− 4.6	2.5/11.8	31936	
2001 HE_{58}	2002 07 10.8	19 19.88	−24 43.8	18.5	−0.92	− 4.5	0.9/10.5	13483	

1999 RF_{165}	2002 07 10.8	19 19.90	−16 00.1	18.8	−1.07	−	1.4	2.7/11.5	12156
1999 XP_{55}	2002 07 10.9	19 19.84	−15 59.4	18.2	−0.96		0.0	2.4/11.5	14799
1982 YM_{1}	2002 07 10.9	19 19.84	−31 43.0	18.7	−1.00	−	3.7	2.9/09.6	31800
2000 AD_{187}	2002 07 10.9	19 19.88	−20 31.8	18.3	−0.96	−	7.0	0.6/11.2	14391
1998 MJ_{35}	2002 07 10.9	19 19.89	−21 49.6	16.2	−1.05	+	5.3	0.2/10.9	31818
2000 AL_{150}	2002 07 10.9	19 19.91	−12 47.2	19.1	−0.89		0.0	3.1/11.8	27658
2000 YU_{68}	2002 07 10.9	19 19.91	−22 35.1	17.9	−1.13	−	0.4	0.2/10.9	31931
2001 EE_{22}	2002 07 10.9	19 19.97	−16 47.3	19.5	−0.94	−	1.6	2.0/11.6	16092
1997 ER_{33}	2002 07 10.9	19 19.98	−24 20.4	18.8	−1.03	−	3.0	0.8/10.7	13551
2001 FQ_{147}	2002 07 10.9	19 19.99	−16 29.5	18.4	−0.89	+	0.9	2.0/11.4	31945
1999 XT	2002 07 10.9	19 20.08	−32 23.0	17.3	−1.15	−	7.4	5.3/09.1	31880
2001 DH_{26}	2002 07 10.9	19 20.18	−14 28.3	16.9	−0.79	−	8.4	3.7/12.5	31940
1998 FF_{4}	2002 07 10.9	19 20.19	−19 13.3	17.8	−1.03	−	5.3	1.2/11.4	31811
1999 TE_{140}	2002 07 10.9	19 20.19	−33 00.4	17.7	−1.08	−	1.3	5.1/09.8	9197
2001 CC_{11}	2002 07 10.9	19 20.21	−21 23.9	18.7	−0.96	−	5.6	0.3/11.1	11841
2000 BX_{17}	2002 07 10.9	19 20.21	−21 03.2	18.8	−0.93	−	5.7	0.4/11.2	29209
1999 TY_{140}	2002 07 10.9	19 20.22	−32 16.3	18.0	−1.07	−	1.8	4.0/09.8	12173
1997 FA_{5}	2002 07 11.0	19 20.21	−14 37.6	19.1	−0.92	−	2.4	3.0/12.0	31809
2000 ES_{120}	2002 07 11.0	19 20.21	−45 45.1	19.3	−1.07		0.0	6.6/08.4	*40490*
2001 FM_{46}	2002 07 11.0	19 20.27	−45 44.7	18.5	−1.09	−	1.7	8.2/07.8	31943
2000 AA_{102}	2002 07 11.0	19 20.29	−22 31.7	17.3	−1.04	−	6.0	0.2/11.0	31891
1999 YS_{23}	2002 07 11.0	19 20.35	−18 32.1	20.3	−1.04	−	2.3	1.5/11.4	15054
2001 CO_{26}	2002 07 11.0	19 20.37	−36 45.7	18.1	−1.30	−	3.1	6.5/09.1	13811
2000 AO_{28}	2002 07 11.0	19 20.38	−23 57.9	19.7	−0.86	−	2.5	0.6/10.8	19473
1998 MD_{17}	2002 07 11.0	19 20.39	−27 37.4	20.2	−1.07	+	1.3	1.9/10.6	12869
1999 VL_{16}	2002 07 11.0	19 20.41	−26 21.0	20.8	−1.06	−	1.2	1.8/10.6	11631
2000 WZ_{4}	2002 07 11.0	19 20.42	−17 23.6	17.7	−1.42	+	9.5	2.4/11.0	9866
2000 YX_{128}	2002 07 11.0	19 20.48	−27 36.7	17.9	−1.08	−	4.0	2.8/10.3	31933
1999 XP_{91}	2002 07 11.0	19 20.55	−22 47.4	18.4	−0.92	−	2.7	0.2/11.0	31883
2001 DZ_{18}	2002 07 11.0	19 20.57	−33 37.8	19.2	−1.00	−	2.2	3.8/09.7	13813
1999 TR_{65}	2002 07 11.0	19 20.59	−24 07.3	19.6	−1.06	−	1.9	0.7/10.9	11576
6729 P-L	2002 07 11.0	19 20.61	−50 40.2	19.4	−1.23	+	0.5	9.8/08.2	13874
1999 VP_{204}	2002 07 11.0	19 20.63	−20 11.8	18.8	−0.97	−	1.1	0.9/11.3	31879
2001 BT_{67}	2002 07 11.0	19 20.69	−27 28.8	19.5	−1.02	−	1.6	2.0/10.5	12281
1999 XH_{27}	2002 07 11.1	19 20.66	−38 18.5	18.4	−1.12	−	5.7	5.9/08.4	13629
1999 VC_{38}	2002 07 11.1	19 20.69	−21 01.7	18.8	−1.08	−	1.6	0.5/11.2	*40394*
1998 QC_{68}	2002 07 11.1	19 20.71	−17 47.3	18.7	−1.03	+	3.1	1.8/11.4	31235
1999 TF_{96}	2002 07 11.1	19 20.72	−33 48.4	19.7	−1.19	−	3.5	4.6/09.5	2661
2001 CO_{27}	2002 07 11.1	19 20.80	−27 09.1	17.3	−0.98		−10.0	2.2/10.1	31395
2001 CN	2002 07 11.1	19 20.83	−10 30.1	16.9	−1.25		−18.1	5.4/14.0	31937
2000 AF_{34}	2002 07 11.1	19 20.99	−27 28.1	19.1	−1.04	−	1.9	1.9/10.5	19474
2001 BN_{68}	2002 07 11.1	19 21.07	−21 40.0	19.3	−1.09	−	4.1	0.2/11.2	12281
1999 VT_{62}	2002 07 11.1	19 21.09	−36 33.5	19.9	−1.10	−	3.4	4.9/09.2	13622
2001 HU_{45}	2002 07 11.2	19 21.02	−28 54.5	18.4	−0.91	−	5.2	2.3/10.1	31947
2000 BP_{48}	2002 07 11.2	19 21.10	−20 43.6	22.6	−0.85	−	2.0	0.4/11.4	12235
2001 FK_{130}	2002 07 11.2	19 21.11	−20 24.5	20.1	−1.02	−	1.4	0.6/11.4	13843
2001 FQ_{86}	2002 07 11.2	19 21.18	−20 27.3	18.8	−0.94	−	3.9	0.5/11.5	13837
1999 TD_{15}	2002 07 11.2	19 21.18	+11 33.9	19.4	−0.97	+	0.5	11.1/14.2	12942
1999 TS_{9}	2002 07 11.2	19 21.23	−34 46.0	16.3	−0.99	−	3.2	7.0/09.4	12162
1998 TG_{28}	2002 07 11.2	19 21.24	−39 55.5	19.3	−1.00	−	2.0	5.4/08.9	31246
2000 DS_{64}	2002 07 11.2	19 21.26	−22 13.0	19.0	−0.82	−	1.3	0.0/11.2	31900
1997 GN_{13}	2002 07 11.2	19 21.26	−35 47.1	19.4	−1.11	−	1.4	4.8/09.7	12858
2000 DS_{76}	2002 07 11.2	19 21.28	−26 33.4	18.9	−0.79	−	0.8	1.2/10.7	*40468*
1999 TU_{43}	2002 07 11.2	19 21.34	−29 01.7	20.5	−1.10	−	1.4	2.5/10.5	12947
1998 MD	2002 07 11.2	19 21.39	−22 04.0	17.0	−1.06	+	1.8	0.0/11.3	31817
1999 XS_{53}	2002 07 11.2	19 21.45	−19 03.6	20.1	−1.03	−	2.1	1.2/11.6	12209
2001 FY_{21}	2002 07 11.2	19 21.49	−37 18.1	18.0	−0.97	−	3.7	5.2/09.0	31942
1999 XK_{158}	2002 07 11.2	19 21.51	−23 57.5	18.4	−0.99	−	5.6	0.8/11.0	31885
2000 AZ_{31}	2002 07 11.3	19 21.46	−30 16.7	18.9	−1.01	−	0.1	2.7/10.5	25768
2001 BS_{63}	2002 07 11.3	19 21.47	−16 33.8	18.6	−1.03	−	2.5	2.3/12.0	12280
2001 BU_{1}	2002 07 11.3	19 21.47	−22 25.1	19.4	−1.13	−	1.2	0.1/11.3	13805
2001 FS_{52}	2002 07 11.3	19 21.47	−39 17.1	20.0	−1.11	−	1.1	5.6/09.4	13831
1999 TE_{138}	2002 07 11.3	19 21.47	−35 37.5	18.4	−1.14	−	1.0	6.4/09.8	12172
2000 BF_{17}	2002 07 11.3	19 21.52	−27 51.0	18.9	−0.98	−	0.8	2.0/10.7	31895
2001 HP_{34}	2002 07 11.3	19 21.55	−05 30.1	19.0	−0.76	−	0.6	4.6/13.2	14432
1999 XY_{158}	2002 07 11.3	19 21.59	−15 14.6	18.1	−0.89	−	1.3	2.6/12.1	31885
1999 VP_{12}	2002 07 11.3	19 21.63	−17 30.6	18.3	−0.97	−	2.5	1.7/11.9	31874
1998 QO_{85}	2002 07 11.3	19 21.70	−27 53.5	16.3	−1.08	+	5.1	2.6/11.2	27608
1999 UX_{9}	2002 07 11.3	19 21.73	−03 35.2	18.7	−1.23	+	7.7	7.9/11.1	*38811*
2002 LH_{31}	2002 07 11.3	19 21.79	−16 55.7	18.0	−0.62	+	3.4	3.1/11.7	31784
2000 AJ_{192}	2002 07 11.3	19 21.82	−08 59.0	19.0	−0.88	−	4.4	4.4/13.3	23513
2001 AR_{47}	2002 07 11.3	19 21.83	−59 11.1	19.0	−1.61	−	4.2	12.5/05.3	13805
1999 WE_{13}	2002 07 11.3	19 21.84	−17 39.4	18.9	−1.01	−	0.4	2.1/11.8	*37852*
2000 CL_{62}	2002 07 11.3	19 21.85	+00 10.4	18.4	−0.75	−	2.5	6.7/14.4	31898
1998 WV	2002 07 11.3	19 21.85	−33 16.8	19.0	−0.88	−	3.5	3.2/09.7	31844
1999 VH_{178}	2002 07 11.3	19 21.86	−33 42.0	19.4	−1.13	−	5.0	4.3/09.6	13006
2001 BN_{15}	2002 07 11.3	19 21.86	−28 19.6	19.3	−1.04	−	0.8	2.2/10.7	13805
2001 BW_{53}	2002 07 11.3	19 21.87	−13 39.1	19.0	−1.06	−	2.9	3.6/12.4	12278
1999 RQ_{170}	2002 07 11.3	19 21.90	−29 45.2	18.6	−1.14	−	1.2	2.8/10.6	31861
1999 VA_{28}	2002 07 11.3	19 21.92	−09 54.3	18.7	−0.99	+	0.7	5.2/12.4	*38107*
1999 TD_{320}	2002 07 11.4	19 21.90	−26 56.4	19.3	−1.10		0.0	1.9/11.0	13616
1995 XT_{1}	2002 07 11.4	19 21.99	−20 56.4	19.3	−0.98	−	0.9	0.4/11.6	*40310*
2001 HW_{41}	2002 07 11.4	19 21.99	−00 20.0	18.8	−0.84	−	2.5	7.4/14.5	13465
1999 XB_{89}	2002 07 11.4	19 22.00	−15 13.4	17.9	−0.88	+	0.9	2.4/12.0	31883
2001 EX_{11}	2002 07 11.4	19 22.11	−22 32.8	19.6	−0.97	−	2.7	0.2/11.4	13820
1999 UA_{14}	2002 07 11.4	19 22.11	−24 08.2	19.3	−1.06	−	3.3	0.8/11.2	18216
2000 AF_{84}	2002 07 11.4	19 22.15	−16 41.3	19.1	−0.89	−	1.3	1.9/12.1	30346
1999 XD_{25}	2002 07 11.4	19 22.26	−19 13.9	18.7	−1.05	−	2.5	1.1/11.8	31307
2000 DP_{71}	2002 07 11.4	19 22.29	−20 10.6	19.1	−0.78	−	1.6	0.5/11.7	31900
2001 CG_{30}	2002 07 11.4	19 22.30	−26 44.3	18.7	−1.07	−	5.3	1.9/10.8	10779
2001 FV_{75}	2002 07 11.4	19 22.31	−01 10.9	18.1	−0.85	−	5.6	8.6/15.0	31944
1998 QC_{41}	2002 07 11.4	19 22.34	−33 09.0	16.9	−1.08	+	2.1	4.7/10.7	30274
1999 XZ_{11}	2002 07 11.5	19 22.27	−26 28.6	19.0	−1.11	+	0.2	1.8/11.1	686
1998 OC_{14}	2002 07 11.5	19 22.39	−11 43.2	18.2	−0.88	−	4.7	3.5/13.1	31818
1993 FP_{29}	2002 07 11.5	19 22.47	−00 03.4	16.8	−0.89	−	1.7	8.6/14.6	31803
2000 AW_{103}	2002 07 11.5	19 22.59	−25 56.8	17.4	−0.98	−	9.7	1.6/10.8	31891
2001 CF_{7}	2002 07 11.5	19 22.66	−19 00.2	20.0	−1.06	−	4.5	1.2/12.0	12285
1999 RF_{161}	2002 07 11.5	19 22.69	−23 25.5	17.8	−1.15	+	0.5	0.6/11.5	31861
2001 BR_{10}	2002 07 11.6	19 22.68	−62 08.8	18.2	−2.09	+	2.5	20.8/07.2	27188
2001 FX_{41}	2002 07 11.6	19 22.71	−39 43.1	17.7	−1.01	−	0.8	6.6/09.5	13829
1999 XO_{133}	2002 07 11.6	19 22.74	−32 30.1	18.1	−1.01	+	1.2	3.3/10.7	*38850*
1998 RY_{58}	2002 07 11.6	19 22.85	−21 57.5	19.4	−0.95	−	1.4	0.0/11.7	31826

1999 TB_{64}	2002 07 11.6	19 22.89	−27 25.3	21.0	−1.14	−	1.8	2.1/11.0	2661
2001 FY_{73}	2002 07 11.6	19 22.97	−45 49.2	20.6	−1.11	−	0.5	7.3/09.1	12048
1998 SO_{32}	2002 07 11.6	19 22.98	−14 21.7	19.5	−0.87	−	2.8	2.7/12.7	13578
2001 KM_{9}	2002 07 11.6	19 23.10	+00 50.2	19.3	−0.74	−	0.5	6.4/14.4	31948
2001 EG_{12}	2002 07 11.6	19 23.13	−25 14.9	20.4	−0.98	−	2.9	1.0/11.3	15095
2001 FC_{62}	2002 07 11.7	19 23.07	−14 01.0	18.3	−0.93	−	3.8	3.2/12.8	12031
1999 XY_{12}	2002 07 11.7	19 23.19	−19 54.7	19.2	−0.95	−	4.2	0.7/12.0	*38132*
1997 SY_{31}	2002 07 11.7	19 23.19	−34 15.7	18.6	−0.95	−	0.2	4.1/10.4	31810
2001 EJ_{3}	2002 07 11.7	19 23.19	−38 18.1	19.5	−1.12	+	0.7	5.3/10.2	13268
5077 T-3	2002 07 11.7	19 23.20	−06 22.9	19.4	−0.77	−	3.1	4.5/14.0	26187
2001 CU_{2}	2002 07 11.7	19 23.27	−27 48.6	19.1	−1.11	−	2.8	2.4/11.0	12283
1999 TD_{11}	2002 07 11.7	19 23.28	−24 41.7	19.0	−1.03	−	1.8	0.9/11.4	*40378*
1999 RQ_{162}	2002 07 11.7	19 23.44	−23 37.8	19.1	−1.15	−	0.1	0.7/11.6	11548
1999 RZ_{141}	2002 07 11.7	19 23.45	−28 23.4	18.8	−1.12	−	2.2	2.5/11.0	31860
2001 AQ_{18}	2002 07 11.7	19 23.47	−41 13.5	17.0	−1.21	+	0.6	7.3/09.9	13804
1999 TE_{19}	2002 07 11.8	19 23.48	−20 43.7	19.7	−1.09	+	0.3	0.5/11.9	13610
2001 FA_{170}	2002 07 11.8	19 23.50	−36 49.4	18.6	−1.18	+	2.0	5.5/10.7	16094
1999 TM_{210}	2002 07 11.8	19 23.53	−34 35.2	19.4	−1.07		0.0	3.9/10.5	17053
2002 JJ_{146}	2002 07 11.8	19 23.59	−28 20.1	17.9	−1.02	−	7.1	2.5/10.7	31753
1995 PA	2002 07 11.8	19 23.60	−26 59.0	18.1	−1.11	−	3.7	2.2/11.1	*40308*
1999 TD_{46}	2002 07 11.8	19 23.66	−26 47.3	19.5	−1.06	−	2.2	1.7/11.3	13611
2001 BD_{13}	2002 07 11.8	19 23.66	−16 56.0	19.3	−0.96	−	4.0	2.0/12.6	11031
1998 DF_{35}	2002 07 11.8	19 23.69	−24 33.6	18.5	−1.12	−	2.2	1.1/11.6	10845
2001 FX_{30}	2002 07 11.8	19 23.69	−25 29.7	19.5	−1.09	−	2.9	1.3/11.4	11991
2001 FA_{132}	2002 07 11.8	19 23.72	−18 17.8	18.6	−0.85	+	0.6	1.3/12.2	31410
2000 AT_{120}	2002 07 11.8	19 23.79	−13 53.8	18.3	−0.93	−	1.3	3.1/12.8	31891
2000 AD_{74}	2002 07 11.8	19 23.79	−17 12.5	19.1	−1.00	−	3.3	1.7/12.5	1561
1998 UJ_{21}	2002 07 11.8	19 23.87	−12 03.4	17.5	−0.90	+	0.5	4.1/12.8	31840
2001 BO_{71}	2002 07 11.8	19 23.88	−21 48.6	19.8	−1.04	−	2.6	0.1/11.9	13809
1999 XN_{104}	2002 07 11.9	19 23.91	−01 07.7	17.9	−1.34	+	12.8	10.0/10.3	*38152*
1999 VW_{37}	2002 07 11.9	19 23.99	−15 06.9	19.4	−0.96	−	0.3	2.4/12.6	*38110*
1999 XA_{28}	2002 07 11.9	19 24.02	−17 45.3	19.4	−0.95	−	0.9	1.4/12.4	13629
2001 BO_{54}	2002 07 11.9	19 24.07	−29 01.7	19.1	−1.15	+	0.2	2.9/11.3	12278
1998 UD_{38}	2002 07 11.9	19 24.17	−35 38.7	18.2	−1.04	−	4.7	5.4/09.7	12144
2000 WV_{48}	2002 07 11.9	19 24.18	−15 45.1	18.7	−1.03	−	2.7	2.3/12.8	12253
1999 XM_{44}	2002 07 11.9	19 24.19	−20 29.8	19.1	−0.99	−	1.3	0.6/12.1	1550
1996 TF_{18}	2002 07 11.9	19 24.20	−32 34.6	19.3	−1.18	−	2.2	4.5/10.7	9684
1999 XV_{157}	2002 07 11.9	19 24.20	−19 15.4	19.1	−1.01	−	2.9	1.1/12.3	31885
2000 WN_{6}	2002 07 11.9	19 24.22	−40 13.4	19.5	−1.30	−	7.3	5.8/08.7	13796
1999 TA_{291}	2002 07 11.9	19 24.24	+03 08.1	17.4	−0.86	−	0.6	10.5/15.3	31872
2001 DD_{90}	2002 07 11.9	19 24.26	−19 32.9	20.5	−1.01	−	2.9	0.9/12.3	17564
1998 SJ_{81}	2002 07 11.9	19 24.27	−26 40.9	19.6	−0.95	−	2.0	1.6/11.4	11515
1999 XZ_{250}	2002 07 11.9	19 24.36	−22 45.2	19.4	−0.94	−	1.1	0.3/11.9	3923
1999 TK_{152}	2002 07 12.0	19 24.29	−13 11.7	18.0	−1.02	−	1.9	4.0/13.0	31869
2001 EX_{6}	2002 07 12.0	19 24.30	−27 37.5	19.5	−1.13	−	2.5	2.1/11.3	14419
2001 AF_{49}	2002 07 12.0	19 24.40	−31 01.0	18.5	−1.11	−	5.4	4.3/10.6	9613
1999 XM_{213}	2002 07 12.0	19 24.41	−08 30.0	19.5	−0.90	−	1.9	4.9/13.7	14384
2000 DL_{87}	2002 07 12.0	19 24.44	−19 03.6	17.9	−0.83	−	5.2	1.0/12.5	31901
2000 CL_{55}	2002 07 12.0	19 24.48	−08 36.7	19.5	−0.81	−	2.7	4.2/13.9	31898
1999 TD_{3}	2002 07 12.0	19 24.51	−15 25.1	19.2	−0.97	−	1.8	2.3/12.8	13609
1999 VG_{17}	2002 07 12.0	19 24.54	−21 23.5	17.8	−1.01	−	1.0	0.3/12.1	31874
2001 HL_{48}	2002 07 12.0	19 24.56	−18 51.3	18.2	−1.02	+	2.4	1.1/12.3	31947
1998 UT_{21}	2002 07 12.0	19 24.57	−36 00.7	19.2	−1.05	−	4.0	5.3/09.8	10873
1998 HR_{88}	2002 07 12.0	19 24.62	−18 17.9	18.6	−1.06	−	1.7	1.5/12.5	31815
2001 FU_{50}	2002 07 12.0	19 24.68	−28 27.9	18.0	−0.88	−	1.1	2.3/11.3	31943
1998 XF_{2}	2002 07 12.0	19 24.79	−33 42.4	19.1	−0.96	−	5.2	4.2/10.1	25721
1999 XL_{96}	2002 07 12.1	19 24.71	−34 49.0	18.5	−1.04	−	4.4	4.2/10.1	14381
1999 VO_{37}	2002 07 12.1	19 24.73	−38 17.1	18.4	−1.11	−	5.9	5.9/09.2	12985
2001 DF_{28}	2002 07 12.1	19 24.84	−21 24.5	18.5	−0.95	−	4.1	0.2/12.2	17553
1999 XP_{172}	2002 07 12.1	19 24.85	−35 52.2	18.0	−1.08	−	8.8	6.0/09.2	17106
1999 WP_{2}	2002 07 12.1	19 24.94	−28 00.4	19.8	−1.01	−	3.4	1.9/11.3	*40401*
1998 RK_{64}	2002 07 12.1	19 24.94	−25 08.8	19.2	−1.01	−	2.0	1.3/11.8	20704
1997 GG_{17}	2002 07 12.1	19 24.98	−11 07.8	17.6	−0.90	−	0.8	4.7/13.4	31809
1994 VP_{2}	2002 07 12.1	19 24.98	−43 52.1	19.8	−1.18	−	3.6	7.3/08.6	16721
1978 VO_{10}	2002 07 12.1	19 24.98	−30 19.3	20.5	−1.03	−	4.0	2.8/10.9	9008
2666 P-L	2002 07 12.1	19 25.03	−14 49.8	19.8	−0.99	−	2.7	2.8/13.0	*32536*
1995 DN_{7}	2002 07 12.1	19 25.06	−30 52.9	18.4	−0.90	−	1.2	3.0/11.1	13542
2000 AO_{111}	2002 07 12.1	19 25.07	−12 50.8	17.8	−0.88	−	7.0	3.4/13.8	31891
2001 DS_{7}	2002 07 12.2	19 25.18	−14 47.8	18.8	−1.00	−	4.5	3.0/13.3	13813
1998 VR_{55}	2002 07 12.2	19 25.18	−39 00.3	20.3	−0.95	−	2.5	4.7/09.8	16872
2000 DJ_{29}	2002 07 12.2	19 25.20	−09 33.7	19.4	−0.77	−	4.0	3.8/14.2	19517
2001 CJ_{27}	2002 07 12.2	19 25.24	−38 03.3	20.1	−1.24	+	0.4	6.0/10.8	11844
1999 XU_{29}	2002 07 12.2	19 25.24	−26 42.9	17.8	−0.94	−	6.1	1.6/11.4	13629
2001 EJ_{2}	2002 07 12.2	19 25.24	−14 48.8	19.3	−0.92	−	5.8	2.3/13.4	12306
1999 XF_{178}	2002 07 12.2	19 25.26	−27 47.1	19.0	−0.92	+	1.4	1.6/11.7	*39565*
1998 QE_{82}	2002 07 12.2	19 25.28	−05 57.7	18.7	−0.93	+	1.1	6.4/13.5	30275
1999 VE_{102}	2002 07 12.2	19 25.31	−08 31.7	19.7	−0.89	−	5.0	4.6/14.4	14151
2001 FD_{46}	2002 07 12.2	19 25.32	−14 38.8	20.1	−0.90	−	2.4	2.4/13.2	13830
1998 QR_{53}	2002 07 12.2	19 25.32	−31 24.6	17.8	−1.04	−	0.2	3.2/11.2	31821
1999 RE_{181}	2002 07 12.2	19 25.34	−35 40.7	18.6	−1.17	−	1.4	4.8/10.7	31861
2000 SS_{42}	2002 07 12.2	19 25.38	−60 50.9	19.3	−2.17	−	1.4	17.4/06.7	13744
2001 DQ_{106}	2002 07 12.2	19 25.39	+00 54.3	18.7	−0.74	−	4.6	7.6/16.3	17566
1999 TD_{251}	2002 07 12.2	19 25.41	−41 38.4	17.4	−1.23	+	2.0	8.6/10.8	12178
1999 RN_{90}	2002 07 12.2	19 25.48	−29 50.3	18.4	−1.14	−	3.8	3.9/11.1	10376
1999 TU_{121}	2002 07 12.3	19 25.52	−33 15.2	18.5	−1.14	−	1.8	4.2/10.9	13612
2001 HU_{58}	2002 07 12.3	19 25.53	−17 31.4	18.8	−0.87	+	0.4	1.5/12.7	31947
1999 RO_{150}	2002 07 12.3	19 25.54	−18 32.8	19.0	−1.10	−	3.4	1.5/12.8	12934
1999 VN_{184}	2002 07 12.3	19 25.55	−37 09.1	21.1	−1.04	−	2.9	4.5/10.2	17085
1995 GC_{3}	2002 07 12.3	19 25.58	−32 40.0	19.3	−1.06	−	5.9	5.8/10.4	9679
1998 RL_{48}	2002 07 12.3	19 25.59	−16 54.0	18.5	−0.90	−	1.2	2.1/12.9	30279
1999 WS_{11}	2002 07 12.3	19 25.60	−31 01.3	18.4	−1.10	−	3.3	4.6/11.0	7515
1999 WV_{2}	2002 07 12.3	19 25.60	−21 25.8	17.9	−0.90	−	4.8	0.2/12.4	31880
1998 OX_{10}	2002 07 12.3	19 25.63	−23 45.1	18.1	−0.95		0.0	0.8/12.1	31818
2001 FP_{82}	2002 07 12.3	19 25.68	−20 15.6	18.8	−0.91	−	3.9	0.6/12.6	31944
2000 WS_{169}	2002 07 12.3	19 25.71	−21 46.6	17.3	−1.13	−	2.2	0.1/12.4	31927
2000 XV_{41}	2002 07 12.3	19 25.73	−27 45.2	16.4	−1.39	+	7.7	2.2/12.3	31366
1998 RJ_{36}	2002 07 12.3	19 25.75	−19 33.9	18.3	−0.89	−	0.1	1.2/12.6	31825
1998 QH_{90}	2002 07 12.3	19 25.79	−17 46.9	18.0	−1.02	+	2.9	1.7/12.6	31822
2001 FN_{49}	2002 07 12.3	19 25.80	−42 19.2	17.4	−1.09	+	0.3	7.1/10.1	31943
1999 TP_{220}	2002 07 12.3	19 25.83	−30 08.3	19.1	−1.15	−	0.1	3.4/11.5	12962
2000 AU_{101}	2002 07 12.3	19 25.85	−22 47.7	18.9	−1.04	−	3.7	0.3/12.3	1562
1998 RF_{17}	2002 07 12.3	19 25.95	−21 24.0	17.5	−0.92	−	0.3	0.3/12.5	31824

1998 XQ_{68}	2002 07 12.3	19 25.98	−24 14.1	17.8	−0.94	+ 1.1	0.7/12.2	31847
1999 TD_{210}	2002 07 12.3	19 25.99	−36 02.6	19.6	−1.15	− 0.2	4.8/10.9	17053
1999 XU_{162}	2002 07 12.4	19 25.95	−21 00.8	20.4	−0.95	− 2.6	0.3/12.5	23511
2000 AK_{56}	2002 07 12.4	19 25.96	−21 48.7	18.1	−0.88	− 4.3	0.1/12.4	31889
2000 AM_{65}	2002 07 12.4	19 26.02	−23 00.7	19.2	−0.82	− 3.5	0.3/12.3	*40432*
1999 VX_{3}	2002 07 12.4	19 26.05	−02 08.3	18.9	−0.88	− 0.2	7.6/15.0	13618
2000 YF_{121}	2002 07 12.4	19 26.12	−20 28.4	17.2	−1.14	+ 1.5	0.7/12.6	31933
1999 RD_{106}	2002 07 12.4	19 26.13	−12 30.5	18.5	−1.04	− 0.5	4.6/13.4	*40364*
1999 VQ_{38}	2002 07 12.4	19 26.17	−24 27.5	19.7	−1.05	− 3.7	1.1/12.1	6961
3009 P-L	2002 07 12.4	19 26.17	−25 51.2	19.3	−0.93	+ 0.6	1.3/12.1	*34264*
2001 AU_{46}	2002 07 12.4	19 26.20	−58 58.2	19.3	−1.94	−12.1	17.7/01.1	9612
1995 UG_{7}	2002 07 12.4	19 26.23	−34 05.1	17.0	−1.07	− 3.1	5.6/10.7	31806
2001 FN_{5}	2002 07 12.4	19 26.25	−57 55.2	19.2	−1.54	+ 0.9	11.6/08.5	13279
2001 BZ_{75}	2002 07 12.4	19 26.26	−14 28.8	18.3	−0.93	− 0.6	3.1/13.3	31937
2000 CC_{110}	2002 07 12.4	19 26.27	−21 13.0	20.9	−0.82	− 1.8	0.2/12.6	2372
1999 XG_{175}	2002 07 12.4	19 26.37	−30 03.7	18.6	−0.87	− 5.8	2.4/11.1	31886
1998 VJ_{4}	2002 07 12.4	19 26.39	−37 18.1	19.4	−0.96	− 3.2	5.3/10.2	16024
1999 TF_{114}	2002 07 12.4	19 26.42	−31 22.2	19.2	−1.18	− 2.0	3.8/11.3	11582
1998 WL_{10}	2002 07 12.5	19 26.34	−15 49.3	19.3	−0.79	− 1.8	1.8/13.3	31845
1999 XS_{213}	2002 07 12.5	19 26.39	−04 44.2	18.7	−0.81	+ 0.2	5.2/14.5	31887
2001 FT_{15}	2002 07 12.5	19 26.47	−40 31.4	21.0	−1.17	− 1.1	6.0/10.4	15096
1999 XG_{168}	2002 07 12.5	19 26.52	−25 28.6	18.1	−1.13	− 2.1	1.5/12.1	*40422*
2001 FW_{141}	2002 07 12.5	19 26.58	−19 05.4	18.7	−0.88	− 2.5	1.1/12.9	31945
2000 CQ_{23}	2002 07 12.5	19 26.62	−21 42.5	18.6	−0.82	− 0.4	0.1/12.6	31896
2000 AU_{120}	2002 07 12.5	19 26.63	−12 40.8	19.5	−0.86	− 3.6	3.1/13.9	26928
2000 CP_{19}	2002 07 12.5	19 26.64	−20 15.9	18.6	−0.88	+ 0.4	0.6/12.7	19499
1999 WR_{16}	2002 07 12.5	19 26.77	−19 31.4	19.7	−1.08	− 1.6	1.0/12.9	686
2000 AW_{152}	2002 07 12.5	19 26.79	−14 54.3	18.6	−1.04	+ 4.6	2.4/12.9	20746
1999 RS_{87}	2002 07 12.5	19 26.80	−27 53.8	19.8	−1.17	− 2.2	2.4/11.9	*40361*
2001 FD_{49}	2002 07 12.6	19 26.78	−35 12.8	17.7	−0.99	+ 0.1	4.5/11.2	30453
1999 VV_{158}	2002 07 12.6	19 26.79	−56 33.5	19.7	−1.61	− 4.7	12.5/05.5	1536
2000 AZ_{95}	2002 07 12.6	19 26.82	−26 03.4	18.1	−1.09	− 1.4	1.6/12.1	31890
1999 RX_{26}	2002 07 12.6	19 26.93	−25 14.2	18.0	−0.95	− 2.9	1.8/12.2	10889
1999 XO_{228}	2002 07 12.6	19 26.93	−23 42.2	20.1	−0.82	− 2.0	0.5/12.4	19470
1999 TM_{198}	2002 07 12.6	19 26.95	−47 37.8	18.2	−1.25	− 3.6	10.3/08.5	14791
1999 VX_{167}	2002 07 12.6	19 27.06	−37 04.6	18.7	−1.06	− 3.2	5.6/10.5	12198
2000 WL_{87}	2002 07 12.6	19 27.08	−30 05.7	17.5	−1.12	− 5.0	3.6/11.4	31924
2000 EH_{58}	2002 07 12.6	19 27.08	−34 11.7	18.6	−0.85	− 1.4	3.4/11.0	31902
2001 BH_{76}	2002 07 12.6	19 27.09	+00 14.6	17.9	−0.85	− 1.5	8.0/15.8	31937
1999 RX_{171}	2002 07 12.6	19 27.15	−27 21.8	16.6	−1.11	− 2.7	2.7/12.0	31861
1999 TH_{8}	2002 07 12.6	19 27.18	−20 41.7	18.6	−1.09	− 0.8	0.5/12.8	31864
1999 XO_{159}	2002 07 12.6	19 27.21	−08 52.8	17.8	−0.99	+ 2.8	5.1/13.5	31313
1998 OJ_{12}	2002 07 12.6	19 27.21	−28 48.4	18.7	−0.99	− 1.8	3.1/11.8	25714
2001 FX_{36}	2002 07 12.7	19 27.16	−28 07.2	18.4	−1.07	+ 0.2	2.3/12.1	31943
1999 XC_{226}	2002 07 12.7	19 27.17	−23 08.0	19.7	−1.03	− 2.1	0.5/12.6	14173
2000 AY_{65}	2002 07 12.7	19 27.23	−22 42.1	19.1	−0.83	− 4.6	0.2/12.6	31889
1999 VP_{157}	2002 07 12.7	19 27.24	−08 51.2	18.6	−0.98	− 1.0	5.1/14.2	13624
2002 LJ_{20}	2002 07 12.7	19 27.24	−30 17.7	19.0	−0.95	− 3.1	3.9/11.5	31779
2000 AS_{71}	2002 07 12.7	19 27.25	−28 36.2	17.7	−1.00	− 6.6	2.3/11.5	31890
2000 DM_{76}	2002 07 12.7	19 27.27	−19 16.5	19.5	−0.78	− 1.6	0.7/13.1	31901
1998 OE_{12}	2002 07 12.7	19 27.27	−22 44.4	18.0	−0.92	− 5.5	0.4/12.6	25714
1999 VR_{51}	2002 07 12.7	19 27.33	−31 20.4	18.8	−1.17	− 2.0	4.4/11.5	17072
1998 QG_{55}	2002 07 12.7	19 27.43	−35 11.9	18.8	−1.14	− 0.9	4.5/11.1	25716
2001 DE_{34}	2002 07 12.7	19 27.47	−31 41.9	19.3	−1.15	− 1.8	3.7/11.6	13814
1999 VK_{32}	2002 07 12.7	19 27.52	−19 51.1	17.7	−0.91	− 1.9	1.0/13.0	31875
1997 EZ_{38}	2002 07 12.7	19 27.53	−26 48.5	19.3	−1.09	− 0.6	1.7/12.3	11484
1994 WJ_{3}	2002 07 12.7	19 27.56	−31 50.8	18.4	−1.01	− 5.7	3.3/11.0	13542
2001 EV_{23}	2002 07 12.8	19 27.56	−21 08.0	21.0	−0.88	− 1.8	0.3/12.9	13822
1999 VX_{133}	2002 07 12.8	19 27.65	−14 36.2	19.6	−0.94	− 1.0	2.6/13.7	13624
1999 XT_{142}	2002 07 12.8	19 27.71	−18 19.7	16.9	−1.15	+ 6.7	1.3/12.9	31312
2000 AE_{38}	2002 07 12.8	19 27.76	−25 37.6	17.1	−0.99	−10.2	1.6/12.0	31889
2000 EP_{8}	2002 07 12.8	19 27.81	−20 21.2	19.6	−0.81	− 2.2	0.5/13.1	23516
1999 RG_{225}	2002 07 12.8	19 27.93	−27 00.2	17.9	−1.19	− 0.3	2.3/12.4	31863
2000 YR_{113}	2002 07 12.8	19 27.94	−27 31.6	17.7	−1.09	+ 2.1	2.8/12.5	31932
1998 QR_{100}	2002 07 12.8	19 27.95	−19 21.5	17.3	−0.87	− 4.5	1.2/13.3	31823
1999 TL_{4}	2002 07 12.8	19 27.98	−31 48.9	18.5	−1.13	− 2.0	3.9/11.6	13609
2000 BS_{38}	2002 07 12.8	19 28.03	−18 06.8	18.6	−0.89	− 4.7	1.6/13.5	4552
1999 YQ_{6}	2002 07 12.9	19 27.95	−38 13.5	18.5	−1.15	− 0.1	5.6/11.1	15652
2001 DK_{29}	2002 07 12.9	19 27.96	−27 28.8	18.7	−1.02	− 2.7	2.2/12.2	11873
2001 DG_{70}	2002 07 12.9	19 27.98	−04 24.5	19.5	−0.87	− 4.9	6.2/15.9	13815
1999 XU_{163}	2002 07 12.9	19 28.00	−22 51.2	18.2	−0.81	− 5.6	0.3/12.7	31885
1998 RO_{71}	2002 07 12.9	19 28.07	−32 26.5	19.7	−1.01	− 2.2	4.0/11.5	30281
2001 FH_{27}	2002 07 12.9	19 28.12	−34 02.9	18.8	−1.09	+ 0.8	4.6/11.8	16093
1998 QK_{83}	2002 07 12.9	19 28.19	−04 09.5	18.0	−0.86	− 1.1	6.3/15.2	31822
1998 XN_{21}	2002 07 12.9	19 28.23	−21 26.8	18.1	−0.82	− 2.3	0.1/13.0	31847
2001 HX_{43}	2002 07 12.9	19 28.25	−31 11.1	18.8	−1.07	− 2.6	3.3/11.7	31947
1987 DA_{7}	2002 07 12.9	19 28.36	−24 27.9	17.5	−1.33	− 0.7	1.1/12.7	31801
1999 XQ_{212}	2002 07 12.9	19 28.41	−23 02.3	19.2	−1.07	− 6.7	0.4/12.8	1558
1999 TR_{239}	2002 07 12.9	19 28.43	−23 19.5	19.2	−0.97	− 4.1	0.5/12.8	13615
1999 TM_{247}	2002 07 12.9	19 28.44	−23 34.0	18.6	−1.01	− 3.9	0.6/12.8	13615
1999 RA_{139}	2002 07 12.9	19 28.44	−15 23.3	17.8	−1.08	− 1.0	3.1/13.7	31860
1999 RR_{45}	2002 07 13.0	19 28.38	−30 32.1	19.1	−1.15	− 0.7	3.4/12.1	13605
1998 FK_{76}	2002 07 13.0	19 28.38	−22 59.8	19.3	−1.06	− 4.9	0.5/12.8	9701
2001 BA_{77}	2002 07 13.0	19 28.40	−38 45.0	20.2	−1.16	+ 1.8	5.8/11.7	12282
1999 VX_{79}	2002 07 13.0	19 28.44	−24 59.2	18.7	−1.05	− 1.7	1.2/12.6	16042
1999 XB_{9}	2002 07 13.0	19 28.46	−42 01.2	19.4	−1.45	−14.3	8.5/07.6	1546
1996 VJ_{26}	2002 07 13.0	19 28.47	−27 56.8	20.2	−1.18	− 0.4	2.4/12.4	11480
1997 GM_{7}	2002 07 13.0	19 28.57	−47 23.9	17.6	−1.27	− 4.1	8.6/08.6	13551
1999 TK_{103}	2002 07 13.0	19 28.61	−28 36.5	19.3	−1.11	− 0.5	2.6/12.3	13612
1998 DM_{1}	2002 07 13.0	19 28.63	−19 45.1	19.5	−1.10	− 2.6	0.9/13.3	16790
1999 VB_{62}	2002 07 13.0	19 28.63	+05 01.3	18.3	−0.90	+ 2.3	13.1/15.7	8460
1999 RG_{87}	2002 07 13.0	19 28.65	−24 29.7	19.5	−1.08	− 1.9	1.0/12.7	12152
1997 LT_{4}	2002 07 13.0	19 28.66	−21 21.5	19.1	−0.92	− 4.2	0.2/13.1	13552
2000 CB_{53}	2002 07 13.0	19 28.69	−06 44.6	18.6	−0.75	− 3.6	4.5/15.5	31897
1997 OK_{1}	2002 07 13.0	19 28.71	−24 51.9	19.1	−0.98	− 2.4	1.2/12.7	16759
2001 DY_{29}	2002 07 13.0	19 28.74	−09 00.9	19.4	−0.90	− 5.7	4.4/15.3	12296
1995 OL_{12}	2002 07 13.1	19 28.78	−19 49.7	19.2	−0.92	− 3.4	1.0/13.4	31806
2001 DE_{105}	2002 07 13.1	19 28.81	−20 56.1	19.4	−0.99	− 1.5	0.4/13.2	11922
1999 TW_{126}	2002 07 13.1	19 28.81	−22 10.1	18.6	−1.03	− 1.0	0.1/13.1	13613
1999 VV_{112}	2002 07 13.1	19 28.82	−22 28.7	18.6	−1.01	− 1.7	0.3/13.0	31877
2000 AP_{194}	2002 07 13.1	19 28.89	−04 54.7	19.7	−0.76	− 6.4	4.6/16.5	13130
2000 YC_{120}	2002 07 13.1	19 28.90	+06 00.4	17.1	−1.06	−18.1	13.5/21.9	31932

2000 DB_{7}	2002 07 13.1	19 28.91	−26 57.3	18.8	−0.86	− 1.5	1.5/12.5	13658
1993 FM_{45}	2002 07 13.1	19 28.93	−26 34.9	18.3	−1.02	− 2.3	1.9/12.5	31803
1998 HX_{31}	2002 07 13.1	19 28.95	−31 05.6	18.4	−1.07	− 1.5	4.6/12.1	16813
1998 HG_{92}	2002 07 13.1	19 28.99	−09 31.2	18.3	−0.97	− 3.0	5.5/15.0	31815
2001 CP_{23}	2002 07 13.1	19 29.04	−23 07.2	19.8	−1.05	− 2.0	0.5/13.0	12288
1997 AF_{15}	2002 07 13.1	19 29.04	−31 30.7	18.0	−1.09	− 3.6	3.6/11.8	31808
2000 CC_{31}	2002 07 13.1	19 29.07	−03 23.9	18.9	−0.79	− 5.6	6.3/16.5	17153
2001 FO_{26}	2002 07 13.1	19 29.10	−09 57.7	19.7	−0.82	− 1.5	3.6/15.0	13827
1999 JQ_{11}	2002 07 13.1	19 29.16	−54 20.1	18.8	−1.85	−11.8	14.8/04.8	10880
2001 DT_{21}	2002 07 13.1	19 29.19	−21 24.0	18.7	−0.92	− 5.2	0.2/13.3	31939
2001 FY_{159}	2002 07 13.1	19 29.23	−32 48.3	18.6	−1.04	− 1.6	3.9/11.8	25897
1999 XF_{17}	2002 07 13.1	19 29.23	−06 05.1	18.2	−1.25	+ 7.8	6.8/13.1	31306
2000 AZ_{166}	2002 07 13.2	19 29.17	−02 14.3	16.5	−0.91	+ 0.9	9.2/14.8	31893
2000 YC_{106}	2002 07 13.2	19 29.21	−22 40.1	19.3	−1.01	− 4.6	0.3/13.1	13802
1999 XX_{23}	2002 07 13.2	19 29.28	−14 11.0	18.2	−1.04	+ 0.3	3.4/13.9	31881
1999 YE_{6}	2002 07 13.2	19 29.32	−28 18.9	19.7	−1.39	+ 6.2	2.7/13.0	18223
2001 BT_{34}	2002 07 13.2	19 29.33	−17 28.2	19.2	−0.96	− 3.1	1.7/13.8	13806
2001 BL_{58}	2002 07 13.2	19 29.44	−26 38.2	19.1	−1.08	+ 0.9	1.9/12.8	13807
1999 UQ_{23}	2002 07 13.2	19 29.45	−29 32.6	19.0	−1.16	− 0.2	3.2/12.5	13617
1999 RA_{214}	2002 07 13.2	19 29.49	−15 18.8	18.9	−1.05	− 4.5	3.2/14.2	10900
2000 WN_{173}	2002 07 13.2	19 29.64	−01 24.0	19.1	−1.12	+ 3.8	7.4/14.5	12257
1999 TZ_{26}	2002 07 13.2	19 29.68	−33 03.5	19.4	−1.16	− 2.5	4.4/11.8	11569
2000 EU_{18}	2002 07 13.3	19 29.61	−21 19.2	20.1	−0.78	− 2.4	0.1/13.4	13660
1999 TY_{17}	2002 07 13.3	19 29.62	−28 58.2	18.2	−1.13	− 3.7	3.1/12.3	31865
2001 DD_{62}	2002 07 13.3	19 29.62	+00 23.0	19.6	−0.87	− 2.2	8.0/16.6	13815
1999 UU_{44}	2002 07 13.3	19 29.64	−21 40.6	18.5	−1.04	− 3.3	0.1/13.3	1196
1998 HM_{125}	2002 07 13.3	19 29.67	−12 25.0	19.1	−0.97	− 5.0	4.1/15.0	16822
2001 FU_{37}	2002 07 13.3	19 29.74	−39 30.1	18.6	−1.21	+ 2.4	7.0/11.9	13297
1998 QP_{11}	2002 07 13.3	19 29.80	−30 24.2	17.2	−1.13	+ 4.8	3.9/12.9	31819
1999 XB_{46}	2002 07 13.3	19 29.82	−16 04.4	18.8	−1.11	+ 1.0	2.7/13.8	*38140*
2002 LO_{23}	2002 07 13.3	19 29.87	−25 28.9	17.2	−0.99	− 8.0	1.8/12.7	31780
2000 YA_{100}	2002 07 13.3	19 29.90	−22 22.1	20.3	−1.13	− 3.9	0.2/13.3	17519
1998 HL_{27}	2002 07 13.3	19 30.03	−20 07.8	17.3	−1.01	− 4.3	0.7/13.6	31815
2188 P-L	2002 07 13.3	19 30.07	−21 33.3	19.6	−1.10	− 1.3	0.1/13.4	2801
2001 FZ_{71}	2002 07 13.3	19 30.07	−19 36.6	20.1	−0.98	− 3.0	0.8/13.7	12046
2000 AO_{24}	2002 07 13.4	19 30.06	−23 52.6	18.3	−0.92	− 4.1	0.7/13.1	31888
1999 XF_{243}	2002 07 13.4	19 30.07	−29 44.8	18.9	−1.15	+ 0.5	3.2/12.6	17117
1998 UU_{22}	2002 07 13.4	19 30.11	−09 18.2	18.0	−0.83	− 0.1	4.2/14.8	31840
1999 XJ_{91}	2002 07 13.4	19 30.17	−22 12.2	18.0	−0.90	− 1.6	0.1/13.4	31883
2001 FL_{136}	2002 07 13.4	19 30.17	−54 53.1	19.1	−1.27	− 5.0	10.3/06.7	14425
1998 RA_{76}	2002 07 13.4	19 30.20	−23 43.6	19.2	−0.94	− 2.7	0.7/13.2	20704
1999 TS_{87}	2002 07 13.4	19 30.21	−20 27.9	19.4	−1.03	− 3.4	0.6/13.6	3443
1999 RW_{140}	2002 07 13.4	19 30.23	−19 24.9	17.1	−1.07	− 1.7	1.2/13.7	31860
1999 XX_{1}	2002 07 13.4	19 30.25	−17 23.2	18.3	−1.08	− 0.9	1.8/13.9	*40403*
2001 EX_{13}	2002 07 13.4	19 30.27	−38 11.5	19.9	−1.13	− 2.8	5.7/11.2	13271
1999 XQ_{109}	2002 07 13.4	19 30.27	−20 58.7	19.8	−1.06	− 3.5	0.3/13.6	14801
2001 DM_{60}	2002 07 13.4	19 30.27	−18 49.0	20.0	−1.00	− 3.1	1.2/13.9	13258
1999 VR_{24}	2002 07 13.4	19 30.33	−20 02.1	18.9	−1.03	− 1.9	0.8/13.7	25765
1999 VX_{51}	2002 07 13.4	19 30.35	−32 58.1	17.2	−1.04	− 3.2	4.9/11.9	31875
1998 DE_{36}	2002 07 13.4	19 30.37	−32 10.5	18.1	−1.17	− 1.9	4.8/12.2	31811
2000 CU_{59}	2002 07 13.4	19 30.37	−10 36.2	19.6	−0.78	− 4.2	3.4/15.3	2737
2001 DA	2002 07 13.4	19 30.38	−49 12.9	19.3	−1.28	− 0.3	9.6/10.2	13812
1999 RM_{212}	2002 07 13.5	19 30.46	−17 49.1	19.4	−1.11	− 0.2	1.6/13.9	1466
2001 FZ_{102}	2002 07 13.5	19 30.47	−19 53.5	20.3	−1.03	− 2.2	0.7/13.8	17584
1999 VP_{22}	2002 07 13.5	19 30.49	−25 12.0	18.3	−1.16	− 1.4	1.4/13.1	*40391*
1998 VP_{54}	2002 07 13.5	19 30.55	−11 17.0	17.8	−0.84	+ 1.5	3.3/14.5	14771
1999 TJ_{242}	2002 07 13.5	19 30.61	−21 00.6	18.5	−1.02	− 4.9	0.3/13.7	2671
2001 BH_{64}	2002 07 13.5	19 30.85	−08 38.1	19.1	−0.85	− 5.7	5.0/16.1	31393
2001 DY_{16}	2002 07 13.5	19 30.85	−24 37.2	18.3	−0.96	− 4.4	1.1/13.1	12294
1998 WO_{17}	2002 07 13.5	19 30.85	+00 40.7	19.0	−0.78	+ 1.3	6.3/15.9	14130
1994 PV_{7}	2002 07 13.6	19 30.80	−21 54.7	19.1	−0.94	− 2.5	0.1/13.6	16004
1999 VH_{71}	2002 07 13.6	19 30.84	−18 25.8	19.6	−1.00	− 2.1	1.3/14.0	2166
1998 QG_{72}	2002 07 13.6	19 30.94	−01 11.3	17.2	−0.93	+ 4.5	9.2/15.0	31821
2001 FK_{35}	2002 07 13.6	19 31.00	−23 08.3	17.5	−0.87	− 1.2	0.5/13.5	31943
2000 WW_{143}	2002 07 13.6	19 31.02	−27 55.8	19.1	−1.02	− 3.5	2.2/12.8	12256
2001 FK_{45}	2002 07 13.6	19 31.04	−21 34.9	18.5	−0.85	− 1.9	0.1/13.7	13830
2001 FD_{70}	2002 07 13.6	19 31.07	−26 15.6	18.2	−0.87	− 3.2	1.6/13.0	31944
1999 XO_{176}	2002 07 13.6	19 31.09	−34 31.5	18.2	−0.93	− 1.1	3.9/12.0	31886
1998 KL_{44}	2002 07 13.6	19 31.09	−31 33.8	17.1	−1.03	− 6.5	4.5/11.9	31817
2001 BZ_{23}	2002 07 13.6	19 31.16	−19 11.1	20.1	−1.05	− 2.5	1.0/14.0	9626
2001 FG_{136}	2002 07 13.6	19 31.19	−17 37.6	18.2	−0.80	− 5.6	1.4/14.4	31945
2001 FT_{2}	2002 07 13.6	19 31.28	−15 46.0	19.8	−0.93	− 2.2	2.1/14.5	13823
1999 UO_{40}	2002 07 13.7	19 31.22	−24 15.6	20.6	−1.08	− 1.2	1.0/13.4	14794
2001 AS_{44}	2002 07 13.7	19 31.31	−23 56.4	18.1	−1.11	− 5.0	0.9/13.4	31935
2001 AE_{21}	2002 07 13.7	19 31.32	−18 53.7	19.4	−1.07	− 2.7	1.1/14.1	13804
2001 DS_{3}	2002 07 13.7	19 31.36	−33 03.3	18.3	−1.14	− 3.4	4.7/12.1	22766
2000 DN_{91}	2002 07 13.7	19 31.36	−20 07.6	18.7	−0.81	− 1.9	0.5/14.0	14212
2001 EG_{16}	2002 07 13.7	19 31.37	−25 51.6	21.0	−0.99	− 2.4	1.3/13.2	13821
2000 AW_{197}	2002 07 13.7	19 31.38	−13 22.8	18.1	−0.93	+ 0.6	3.1/14.6	31894
2001 CS_{43}	2002 07 13.7	19 31.38	−35 05.7	18.5	−0.96	− 7.3	4.5/11.1	13812
2000 AX_{34}	2002 07 13.7	19 31.40	−26 53.1	18.7	−0.89	− 1.9	1.6/13.0	31889
2001 KO_{56}	2002 07 13.7	19 31.42	−37 09.0	18.0	−0.95	− 6.2	5.0/10.7	15102
1999 VM_{10}	2002 07 13.7	19 31.44	−27 00.2	18.9	−0.96	− 3.6	1.6/13.0	13619
2000 DN_{105}	2002 07 13.7	19 31.49	−26 48.6	18.7	−0.85	− 3.0	1.6/13.0	14214
1999 VP_{19}	2002 07 13.7	19 31.56	−32 47.6	18.3	−1.14	− 4.7	5.3/11.9	1521
1998 XH_{45}	2002 07 13.7	19 31.57	−27 08.7	18.0	−0.88	− 1.3	1.7/13.1	31847
2000 YW_{16}	2002 07 13.7	19 31.59	−14 29.2	18.1	−1.51	+11.2	3.8/13.6	31369
2001 BN_{53}	2002 07 13.7	19 31.65	−25 49.8	20.3	−1.06	− 2.6	1.5/13.3	13807
1998 SJ_{48}	2002 07 13.7	19 31.68	−24 03.2	18.9	−0.92	− 1.7	0.8/13.5	10868
2000 AQ_{92}	2002 07 13.7	19 31.68	−15 00.3	19.5	−1.26	+ 6.3	2.7/13.9	18225
2000 AZ_{127}	2002 07 13.7	19 31.69	−31 00.2	17.1	−1.07	+ 4.9	3.4/13.3	31892
1996 FJ_{7}	2002 07 13.8	19 31.69	−21 02.6	19.3	−0.90	− 2.5	0.3/13.9	27585
2000 AR_{99}	2002 07 13.8	19 31.74	−14 44.5	17.6	−0.95	− 3.8	2.9/14.9	31891
2001 DN_{16}	2002 07 13.8	19 31.77	−23 13.3	17.2	−1.00	− 8.6	0.7/13.5	31939
1999 XC_{211}	2002 07 13.8	19 31.80	−37 16.4	17.8	−1.09	− 2.5	5.3/11.6	30343
2000 AA_{85}	2002 07 13.8	19 31.88	−20 43.9	18.9	−0.81	− 2.2	0.3/14.0	13110
1999 BC_{3}	2002 07 13.8	19 31.89	−16 07.2	18.7	−0.73	− 1.9	1.6/14.7	31850
1994 VD	2002 07 13.8	19 31.91	−04 18.4	17.8	−0.92	+ 0.7	7.0/15.5	31805
2001 BM_{72}	2002 07 13.8	19 31.96	−23 59.2	20.7	−1.08	− 1.8	0.8/13.6	12282
2001 FQ_{10}	2002 07 13.8	19 31.97	−18 57.9	19.6	−0.93	− 2.2	1.0/14.2	13281
2001 BZ_{66}	2002 07 13.8	19 32.04	−24 45.0	19.1	−1.08	− 2.5	1.2/13.5	12281
1996 HE_{13}	2002 07 13.8	19 32.05	−16 05.3	18.0	−0.83	− 1.1	2.1/14.6	31807

2001 BB_{44}	2002 07 13.9	19 32.05	−20 05.9	19.2	−0.95	−	3.8	0.6/14.2	13807
2001 EC_{10}	2002 07 13.9	19 32.23	−21 11.8	18.4	−0.94	−	3.7	0.2/14.0	13820
1998 UT_{30}	2002 07 13.9	19 32.24	−27 45.1	17.7	−0.89	−	5.4	2.1/12.9	31840
1998 RV_{58}	2002 07 13.9	19 32.32	−20 54.9	18.7	−0.92	−	1.7	0.3/14.1	31826
2001 FC_{77}	2002 07 13.9	19 32.36	−11 00.7	19.5	−0.85	−	3.1	3.5/15.6	15096
2001 DN_{1}	2002 07 13.9	19 32.48	−16 52.0	19.3	−1.02	−	4.3	2.0/14.7	12292
2001 FJ_{87}	2002 07 14.0	19 32.44	−35 30.8	18.8	−0.94	−	3.4	4.8/11.8	13325
1989 SQ_{5}	2002 07 14.0	19 32.47	−11 48.4	18.2	−1.00	−	3.5	4.9/15.0	31801
4281 P-L	2002 07 14.0	19 32.48	−27 49.9	19.3	−0.86	−	1.6	1.7/13.2	*40274*
2000 CW_{38}	2002 07 14.0	19 32.52	−17 18.0	19.0	−0.79	−	4.0	1.3/14.7	31897
1999 VM_{135}	2002 07 14.0	19 32.53	−21 39.3	19.1	−1.02	−	3.4	0.0/14.0	*40400*
2001 AV_{32}	2002 07 14.0	19 32.59	−29 37.5	18.3	−1.16	−	0.8	3.3/13.2	31934
1999 WH_{1}	2002 07 14.0	19 32.59	−28 31.9	19.8	−1.15	−	3.9	3.0/13.0	14154
1999 WB_{11}	2002 07 14.0	19 32.84	−24 59.8	19.1	−1.10	−	4.0	1.4/13.6	*40402*
1999 UL_{7}	2002 07 14.0	19 32.87	−41 03.5	18.0	−1.47	+	2.2	7.0/12.2	6259
2001 FX_{157}	2002 07 14.0	19 32.88	−12 04.7	18.3	−0.79	−	5.4	3.5/15.8	31945
1998 SG	2002 07 14.1	19 32.88	−35 41.2	17.5	−1.09	+	1.1	5.5/12.8	13577
1999 JT_{11}	2002 07 14.1	19 32.88	−37 08.3	17.4	−1.48	−	17.1	7.1/10.1	31854
2000 EV_{108}	2002 07 14.1	19 33.00	−23 29.5	18.8	−0.89	−	1.7	0.5/13.9	10954
2001 HB_{33}	2002 07 14.1	19 33.11	−07 18.7	19.9	−0.76	−	1.2	4.1/16.1	13452
1999 TM_{207}	2002 07 14.1	19 33.11	−25 57.9	19.6	−1.16	+	2.4	1.6/13.8	14791
1999 XG_{20}	2002 07 14.1	19 33.13	−39 08.3	18.5	−1.12	−	3.9	6.1/11.4	13628
1999 RB_{148}	2002 07 14.1	19 33.23	−17 22.8	18.4	−1.07	−	1.6	1.7/14.7	31860
2000 XV_{34}	2002 07 14.1	19 33.30	−37 54.6	19.1	−1.28	+	0.2	6.1/12.6	11010
2000 CC_{10}	2002 07 14.2	19 33.23	−21 39.4	19.0	−0.96	−	1.8	0.0/14.2	2733
2001 DZ_{29}	2002 07 14.2	19 33.23	−28 39.7	17.9	−1.01	−	2.3	3.0/13.3	14419
2001 FF_{168}	2002 07 14.2	19 33.26	−23 36.9	19.1	−0.86	−	2.0	0.8/13.9	27194
1998 RF_{54}	2002 07 14.2	19 33.27	−27 59.8	17.1	−0.94	+	1.6	3.1/13.6	31239
1999 TL_{103}	2002 07 14.2	19 33.29	−16 34.2	19.3	−1.02	−	1.3	1.8/14.8	31867
1999 RR_{197}	2002 07 14.2	19 33.42	−22 03.1	17.9	−1.11	+	0.3	0.1/14.2	31862
1999 TS_{151}	2002 07 14.2	19 33.43	−24 52.3	18.4	−1.06	−	0.7	1.3/13.9	12173
2000 AJ_{102}	2002 07 14.2	19 33.45	−26 20.9	18.5	−0.98	−	5.3	1.7/13.5	13646
1997 EX_{13}	2002 07 14.2	19 33.49	−22 46.7	18.3	−1.08	−	1.5	0.4/14.1	31808
2001 FF_{22}	2002 07 14.2	19 33.49	−16 00.6	19.1	−0.77	−	3.1	1.7/15.1	13826
2001 GH_{11}	2002 07 14.2	19 33.49	−26 03.7	19.6	−0.93	−	5.2	1.4/13.5	17599
2000 AN_{216}	2002 07 14.2	19 33.62	−24 31.5	17.1	−0.94	−	3.2	1.3/13.9	31894
2000 AZ_{139}	2002 07 14.2	19 33.65	−16 29.2	18.2	−1.06	−	5.1	2.2/15.0	1564
2000 GW_{59}	2002 07 14.2	19 33.71	−20 11.7	19.9	−0.81	−	2.1	0.4/14.5	1273
2001 FG_{159}	2002 07 14.3	19 33.64	−42 36.7	17.8	−1.19	−	1.4	8.8/11.2	31945
1999 XV_{114}	2002 07 14.3	19 33.75	−32 08.1	16.6	−1.11	+	1.9	4.0/13.5	31884
2001 FN_{162}	2002 07 14.3	19 33.76	−19 59.0	18.3	−0.99	−	5.8	0.6/14.6	31945
2000 AP_{54}	2002 07 14.3	19 33.77	−24 12.2	19.1	−0.97	−	1.1	0.9/14.0	26927
1999 XE_{161}	2002 07 14.3	19 33.78	−30 44.3	18.6	−0.97	+	0.5	2.8/13.4	*40421*
2001 FO_{49}	2002 07 14.3	19 33.81	−25 30.7	19.5	−0.95	−	1.2	1.4/13.9	18314
1998 GW_{10}	2002 07 14.3	19 33.84	−35 44.3	17.6	−1.20	−	2.4	6.6/12.4	30267
1999 VM_{4}	2002 07 14.3	19 33.87	−34 09.2	18.4	−1.09	−	5.0	5.9/12.2	12186
1998 SM_{64}	2002 07 14.3	19 33.89	+06 03.2	19.0	−0.70	−	2.1	6.6/18.8	13579
1997 PF_{3}	2002 07 14.3	19 33.92	−23 24.2	18.0	−0.81	−	2.8	0.7/14.1	31809
1999 VG_{171}	2002 07 14.3	19 33.93	−23 14.6	17.0	−1.00	−	1.0	0.8/14.2	31303
2000 AX_{173}	2002 07 14.3	19 33.94	−07 13.3	17.2	−0.87	−	2.6	7.3/16.4	31893
1999 VH_{185}	2002 07 14.3	19 33.94	−21 32.8	18.8	−0.95	−	3.2	0.1/14.4	31879
2001 FB_{71}	2002 07 14.3	19 34.02	−14 44.2	19.6	−0.78	−	3.4	2.2/15.5	13315
2001 EC_{1}	2002 07 14.3	19 34.10	−32 11.2	19.8	−1.20	−	3.0	4.2/12.9	11925
1995 QW_{13}	2002 07 14.4	19 34.13	−10 51.1	20.6	−0.94	−	2.1	4.8/15.9	14738
1999 WA_{20}	2002 07 14.4	19 34.13	−11 42.5	19.5	−0.90	−	4.3	3.6/16.0	13021
1988 SL_{2}	2002 07 14.4	19 34.19	−18 30.7	20.1	−0.63	−	1.7	0.7/14.9	31801
1999 TS_{124}	2002 07 14.4	19 34.20	−21 42.2	18.0	−1.09	+	0.2	0.0/14.4	31868
2000 AH_{247}	2002 07 14.4	19 34.26	−34 00.2	20.1	−0.93	−	0.7	3.5/12.9	17144
2000 AG_{204}	2002 07 14.4	19 34.29	−13 28.9	17.6	−0.85	−	6.1	3.4/16.0	31894
1996 XO_{15}	2002 07 14.4	19 34.34	−21 39.9	19.0	−1.03	−	2.1	0.0/14.5	13548
1998 SO_{6}	2002 07 14.4	19 34.36	−26 51.6	19.7	−0.98	−	0.8	1.9/13.8	11512
2000 DD_{62}	2002 07 14.4	19 34.39	−20 50.0	19.6	−0.78	−	1.9	0.2/14.6	23515
2000 EK_{80}	2002 07 14.4	19 34.41	−29 10.3	19.3	−0.84	−	1.8	2.1/13.4	31903
1998 OW	2002 07 14.4	19 34.42	−18 06.4	18.9	−0.99	−	0.4	1.3/14.9	31818
1999 VJ_{8}	2002 07 14.4	19 34.46	−22 01.6	15.5	−1.09	+	3.4	0.1/14.5	31874
2001 EO_{6}	2002 07 14.4	19 34.52	−29 24.5	19.3	−1.07	−	4.2	2.9/13.3	17567
1999 TM_{131}	2002 07 14.4	19 34.53	−11 25.7	19.3	−1.00	−	2.3	4.3/15.9	14790
1999 US_{43}	2002 07 14.4	19 34.56	−26 05.1	19.4	−1.21	+	1.0	1.8/14.1	30329
1999 WX_{17}	2002 07 14.5	19 34.45	−14 14.6	19.5	−0.94	−	1.3	2.9/15.4	12203
2000 AG_{230}	2002 07 14.5	19 34.48	−35 18.0	19.6	−0.96	+	0.5	4.0/13.0	5696
2000 AW_{185}	2002 07 14.5	19 34.55	−24 28.3	18.1	−0.96	−	5.9	1.0/14.0	31893
2000 CV_{20}	2002 07 14.5	19 34.57	−20 27.0	18.9	−0.86	−	1.8	0.4/14.7	*40448*
2000 AS_{129}	2002 07 14.5	19 34.68	−16 35.8	20.2	−0.87	−	3.3	1.5/15.3	*40438*
1999 TF_{213}	2002 07 14.5	19 34.71	−31 03.2	18.5	−1.13	−	1.1	3.7/13.4	31870
1999 YD_{23}	2002 07 14.5	19 34.74	−25 34.6	21.0	−1.00	−	4.0	1.3/13.9	2707
2001 HR_{1}	2002 07 14.5	19 34.90	−27 01.2	19.5	−0.91	−	2.1	1.7/13.8	20839
1998 OS_{13}	2002 07 14.5	19 34.91	−31 19.1	18.9	−1.12	+	1.2	3.5/13.6	10859
1996 VB_{4}	2002 07 14.5	19 34.94	−26 27.5	19.3	−1.12	−	2.8	1.9/13.9	13547
1998 RD_{43}	2002 07 14.5	19 34.94	−23 36.9	17.9	−0.96	−	0.6	0.8/14.4	*38786*
1981 EO	2002 07 14.6	19 34.94	−47 47.1	17.1	−1.36	+	3.4	11.5/12.9	13529
2000 YK_{116}	2002 07 14.6	19 35.07	−23 56.3	19.4	−1.04	−	3.4	0.9/14.3	13802
2774 P-L	2002 07 14.6	19 35.15	−25 44.9	18.9	−1.05	−	2.9	1.6/14.1	*40530*
2001 EW_{5}	2002 07 14.6	19 35.18	−37 28.7	18.8	−1.06	−	1.8	5.9/12.5	13819
1999 TH_{244}	2002 07 14.6	19 35.21	−30 56.1	18.5	−1.13	−	2.0	3.8/13.5	31871
1999 TP_{180}	2002 07 14.6	19 35.32	−09 49.8	18.0	−0.91	−	2.8	5.1/16.5	10913
1999 VK_{23}	2002 07 14.7	19 35.26	−29 54.1	19.3	−1.15	−	4.7	3.2/13.4	*40391*
1999 TD_{269}	2002 07 14.7	19 35.29	−14 52.7	19.2	−1.03	−	0.3	2.7/15.5	11606
1998 RJ_{67}	2002 07 14.7	19 35.30	−04 38.0	18.3	−0.82	−	1.5	5.7/17.1	31827
2001 FY_{57}	2002 07 14.7	19 35.32	−20 58.6	18.0	−0.80	−	6.2	0.2/14.8	31943
1998 FT_{69}	2002 07 14.7	19 35.32	−18 13.0	18.9	−1.06	−	3.5	1.4/15.2	12121
2001 FG_{4}	2002 07 14.7	19 35.35	−33 31.8	18.5	−1.14	+	1.3	6.1/13.5	19926
1998 KM_{9}	2002 07 14.7	19 35.36	−16 20.5	18.6	−0.99	−	5.1	2.1/15.6	12125
1994 PM_{15}	2002 07 14.7	19 35.37	−25 42.0	17.9	−1.02	−	0.7	1.9/14.2	31804
2000 ED_{21}	2002 07 14.7	19 35.37	−03 43.0	19.0	−0.80	−	1.1	5.6/17.1	31902
1998 RD_{50}	2002 07 14.7	19 35.38	−42 02.3	17.7	−1.13	−	0.2	7.8/12.3	30279
1989 EB_{1}	2002 07 14.7	19 35.42	−37 36.7	17.3	−1.01	+	1.1	4.7/13.1	31801
1995 SS_{30}	2002 07 14.7	19 35.48	−34 47.1	20.0	−1.16	−	0.6	4.6/13.2	13543
1999 VN_{171}	2002 07 14.7	19 35.51	−33 19.8	17.6	−1.06	−	4.9	6.0/12.6	3464
1999 TX_{48}	2002 07 14.7	19 35.51	−19 08.2	17.8	−1.00	−	3.3	1.0/15.1	31865
1999 YB_{16}	2002 07 14.7	19 35.56	−18 18.9	18.1	−0.85	−	4.1	1.7/15.3	15653
1999 XN_{230}	2002 07 14.7	19 35.68	−19 32.3	17.5	−1.04	+	1.0	1.0/15.0	31315
2001 FK_{59}	2002 07 14.7	19 35.71	−26 00.7	19.8	−1.08	−	2.5	1.6/14.2	13832

2001 BF_{19}	2002 07 14.7	19 35.71	−24 06.7	19.3	−1.08	−	3.6	1.0/14.4	22764
2001 JL	2002 07 14.8	19 35.71	−03 12.4	19.3	−0.94	−	0.1	6.5/16.8	17608
2000 XM_{44}	2002 07 14.8	19 35.73	−55 25.8	18.3	−1.64	−	2.2	11.5/10.0	13799
2000 AD_{91}	2002 07 14.8	19 35.73	−19 49.2	19.0	−0.82	−	2.3	0.6/15.1	16045
2000 XT_{44}	2002 07 14.8	19 35.76	−58 51.0	20.3	−1.65	−	4.1	11.7/08.7	9892
1998 SA_{59}	2002 07 14.8	19 35.76	−30 42.8	17.8	−1.00	−	2.4	3.4/13.5	25719
1998 QA_{66}	2002 07 14.8	19 35.80	−21 45.0	17.8	−1.08	+	3.1	9.5/25.0	31821
2001 FP_{143}	2002 07 14.8	19 35.86	−42 51.6	18.6	−1.01	−	4.0	7.0/11.0	18315
1999 XK_{101}	2002 07 14.8	19 35.88	−22 05.3	18.9	−1.01	−	1.0	7.5/25.0	*40415*
1998 XJ_{46}	2002 07 14.8	19 35.90	−23 10.3	18.1	−0.90	+	1.0	0.5/14.7	31847
2002 KS_3	2002 07 14.8	19 35.93	+35 07.0	16.5	−0.82	+	4.5	25.4/04.0	31757
1998 QV_{71}	2002 07 14.8	19 35.97	+03 02.9	18.3	−0.84	−	2.1	9.5/18.5	27608
1999 TX_{62}	2002 07 14.8	19 35.97	−18 31.4	18.3	−0.94	−	2.1	1.5/15.3	11575
1999 VM_9	2002 07 14.8	19 35.98	−28 16.1	19.0	−1.15	−	3.9	2.9/13.8	1520
1997 JK_{15}	2002 07 14.8	19 36.04	−14 17.0	18.8	−0.88	−	2.0	2.8/15.9	27589
1998 QK_{14}	2002 07 14.8	19 36.07	−32 29.8	17.9	−1.20	+	4.5	4.8/14.2	14356
1999 RC_{14}	2002 07 14.8	19 36.09	−18 21.5	19.0	−1.06	−	4.0	1.4/15.4	13604
1999 TH_{140}	2002 07 14.8	19 36.10	−30 24.1	17.8	−1.06	−	1.7	3.7/13.8	31868
1998 SO_{74}	2002 07 14.8	19 36.12	−13 37.3	19.4	−0.92	−	3.4	3.1/16.1	31832
2000 YX_{67}	2002 07 14.8	19 36.12	−21 20.9	18.4	−1.00	+	0.3	8.1/04.0	13801
1999 XB_{43}	2002 07 14.9	19 36.07	−25 54.3	18.9	−1.13	−	3.0	1.8/14.3	31882
2001 DR_{22}	2002 07 14.9	19 36.08	−27 14.1	19.7	−1.15	−	0.9	2.4/14.2	18312
1998 SX_{135}	2002 07 14.9	19 36.10	−00 33.7	18.2	−0.83	−	3.2	7.7/18.2	31836
2000 SQ_{227}	2002 07 14.9	19 36.11	−58 06.5	19.1	−1.97	−	7.0	16.7/06.7	8505
4509 P-L	2002 07 14.9	19 36.18	−14 44.0	19.5	−0.78	−	2.4	2.0/16.0	13873
1998 QB_{49}	2002 07 14.9	19 36.19	−00 32.7	17.6	−0.81	−	7.9	8.7/19.8	31821
2001 FJ_{73}	2002 07 14.9	19 36.30	−41 04.1	21.1	−1.15	−	1.9	6.1/12.3	13835
2001 FH_{78}	2002 07 14.9	19 36.33	+00 10.2	18.4	−0.73	−	2.3	7.0/18.4	13320
1998 HG_2	2002 07 14.9	19 36.34	−15 31.3	19.6	−1.07	−	3.3	2.7/15.8	23455
2000 AM_{128}	2002 07 14.9	19 36.42	−25 23.2	17.7	−0.94	+	2.0	1.2/14.6	2297
1999 UH_2	2002 07 14.9	19 36.42	−08 33.9	18.0	−0.98	−	1.3	6.2/16.6	*40383*
1999 UA_{41}	2002 07 14.9	19 36.50	−23 26.4	16.8	−1.08	+	1.7	0.9/14.8	31873
1999 RJ_{169}	2002 07 14.9	19 36.50	−29 32.9	18.3	−1.18	+	0.4	3.4/14.2	31861
1999 SD_{12}	2002 07 14.9	19 36.54	−26 35.6	18.4	−1.05	−	3.2	1.9/14.3	31864
2001 FL_{149}	2002 07 15.0	19 36.53	−41 54.9	20.4	−1.11	−	3.1	6.7/11.7	27194
1999 XX_{84}	2002 07 15.0	19 36.57	−25 44.7	18.0	−1.00	−	7.7	1.6/14.2	31883
1998 QL_{59}	2002 07 15.0	19 36.63	−34 32.5	18.1	−1.05	+	0.1	5.6/13.6	13572
2001 DX_{45}	2002 07 15.0	19 36.65	−10 33.7	18.9	−0.80	−	3.9	4.1/17.0	17557
3020 T-2	2002 07 15.0	19 36.70	−45 18.3	16.8	−1.17	−	0.3	9.7/11.5	13875
4156 T-2	2002 07 15.0	19 36.76	−23 27.3	17.7	−0.94	−	2.8	0.8/14.8	32043
2000 BO	2002 07 15.0	19 36.77	−15 18.8	19.8	−0.90	−	5.5	2.0/16.2	*40445*
2000 DL_{53}	2002 07 15.0	19 36.78	−00 12.7	18.0	−0.73	−	4.2	7.0/18.9	31900
2000 DK_{45}	2002 07 15.0	19 36.81	−15 35.4	19.5	−0.80	−	2.3	1.7/15.9	31323
2001 FF_{89}	2002 07 15.0	19 36.91	−24 08.7	20.1	−1.03	−	1.9	1.0/14.7	27193
2001 FS_{81}	2002 07 15.0	19 36.93	−33 54.6	18.3	−1.07	+	1.4	4.5/13.9	30454
2000 YV_{67}	2002 07 15.0	19 36.95	−22 31.6	18.3	−1.07	−	0.4	0.4/15.0	31931
1999 XG_{182}	2002 07 15.0	19 36.99	−41 26.8	19.4	−1.14	−	3.4	6.6/11.8	693
2002 KV_5	2002 07 15.1	19 36.92	−14 26.9	16.7	−0.93	+	3.2	3.4/15.6	31760
2000 AS_{138}	2002 07 15.1	19 36.95	−26 00.2	18.5	−0.98	−	3.7	1.5/14.4	31892
2000 AP_{29}	2002 07 15.1	19 36.95	−26 39.5	17.8	−0.86	−	4.8	1.6/14.2	31888
2001 DU_{52}	2002 07 15.1	19 36.97	−27 04.4	18.6	−1.03	−	4.2	2.2/14.3	20837
1999 XW_7	2002 07 15.1	19 36.99	−20 24.4	18.8	−0.99	−	1.9	0.4/15.3	31880
2001 FW_{134}	2002 07 15.1	19 37.04	−04 38.0	19.1	−0.92	−	0.6	6.2/17.3	31945
1999 TL_{161}	2002 07 15.1	19 37.06	−28 06.7	18.2	−1.06	−	0.8	3.3/14.3	31869
2001 AU_{15}	2002 07 15.1	19 37.06	−13 37.4	19.3	−0.97	−	5.7	2.9/16.5	12268
1997 GY_8	2002 07 15.1	19 37.07	−18 34.8	20.3	−0.95	−	2.2	1.1/15.6	12117
2000 GK_8	2002 07 15.1	19 37.09	−22 11.4	18.7	−0.81	−	1.9	0.2/15.1	31906
1997 EK_{16}	2002 07 15.1	19 37.11	−18 35.9	19.4	−1.03	−	2.6	1.2/15.6	31808
1999 YF_{10}	2002 07 15.1	19 37.22	−22 16.8	20.1	−0.93	−	3.4	0.2/15.1	13087
1999 TK_{45}	2002 07 15.1	19 37.24	−24 36.3	20.1	−1.04	−	1.8	1.1/14.8	27642
1998 FK_{71}	2002 07 15.1	19 37.25	−19 38.2	17.6	−1.02	−	1.8	0.9/15.4	31813
2001 AN_{16}	2002 07 15.1	19 37.27	−24 26.6	16.4	−1.10	+	4.4	1.3/15.0	31934
2000 BD_4	2002 07 15.1	19 37.31	−41 11.1	18.0	−1.22	−	0.8	6.9/12.6	13652
2001 HW_{48}	2002 07 15.1	19 37.34	−36 06.2	18.0	−1.12	+	0.6	4.8/13.6	31947
1999 VO_{192}	2002 07 15.1	19 37.36	−44 23.2	18.2	−1.16	−	1.6	11.6/11.7	10930
1997 QO_1	2002 07 15.1	19 37.38	−49 09.6	18.7	−1.93	+	6.0	13.5/14.0	10841
2001 BD_{44}	2002 07 15.2	19 37.30	−09 17.3	19.0	−0.86	−	6.4	4.2/17.6	13807
1998 SC_{69}	2002 07 15.2	19 37.31	−32 19.0	19.2	−1.10	+	1.6	3.9/14.2	31832
1999 RL_{22}	2002 07 15.2	19 37.32	−34 53.3	18.2	−1.23	−	1.0	5.7/13.5	13604
1999 VQ_{70}	2002 07 15.2	19 37.43	−27 56.2	19.1	−1.07	−	4.0	2.9/14.2	3922
1997 SX_{10}	2002 07 15.2	19 37.45	−29 42.8	18.3	−0.86	−	0.7	3.6/14.2	31810
1999 XF_3	2002 07 15.2	19 37.48	−09 59.4	18.7	−1.00	−	1.3	5.2/16.6	31306
1999 TZ_{89}	2002 07 15.2	19 37.51	−18 33.8	19.7	−1.02	−	2.7	1.1/15.7	13611
1998 UR_4	2002 07 15.2	19 37.53	−04 30.5	19.1	−0.87	−	4.6	6.4/18.1	30287
2001 CO_{29}	2002 07 15.2	19 37.57	−31 15.4	20.0	−1.12	−	0.7	4.0/14.1	31938
2000 YY_{61}	2002 07 15.2	19 37.79	−22 37.5	19.0	−1.15	+	0.8	0.5/15.2	11016
1999 TX_{89}	2002 07 15.2	19 37.79	−27 25.4	18.6	−1.13	−	3.6	2.9/14.4	2117
1999 XY_{173}	2002 07 15.3	19 37.69	−28 31.0	18.3	−1.01	−	0.3	2.3/14.5	30342
1999 UA_5	2002 07 15.3	19 37.69	−29 26.9	21.7	−0.94	−	2.1	2.0/14.2	1514
1999 TZ_{297}	2002 07 15.3	19 37.74	−17 40.5	19.5	−1.04	−	0.4	1.5/15.8	17064
2001 HR_{58}	2002 07 15.3	19 37.77	−10 02.9	18.9	−0.89	+	0.1	3.9/16.7	13483
1998 OC_{12}	2002 07 15.3	19 37.79	−28 02.4	18.2	−0.96	−	2.8	3.1/14.3	31818
1997 EU_{31}	2002 07 15.3	19 37.95	−24 13.2	21.5	−1.04	−	2.4	0.9/15.0	3161
2000 AE_{66}	2002 07 15.3	19 38.03	−34 47.1	19.6	−0.96	+	0.9	3.6/13.9	*39572*
2000 CK_{87}	2002 07 15.3	19 38.03	−15 47.5	16.9	−0.90	−	4.7	2.1/16.3	31898
1999 WL_{16}	2002 07 15.3	19 38.06	−28 00.3	18.2	−1.04	−	4.8	3.0/14.3	31880
2001 DK_{88}	2002 07 15.3	19 38.15	−31 52.6	18.7	−0.98	+	1.1	3.3/14.4	13817
2001 DG_{108}	2002 07 15.3	19 38.17	−17 26.1	19.4	−0.97	−	1.7	1.6/15.9	27192
2000 EY_{66}	2002 07 15.4	19 38.10	+00 11.8	19.2	−0.69	−	2.7	5.9/19.0	391
1999 XQ_{231}	2002 07 15.4	19 38.15	−34 21.2	19.8	−0.91	−	3.7	3.5/13.2	31887
1999 XX_{64}	2002 07 15.4	19 38.19	−20 31.3	19.9	−1.04	−	2.3	0.4/15.6	10936
2002 LF_{21}	2002 07 15.4	19 38.33	−15 19.5	17.7	−0.87	+	1.3	2.2/16.1	31779
1999 RG_{22}	2002 07 15.4	19 38.42	−53 38.5	19.9	−1.68	+	0.2	11.0/10.7	*36911*
1998 VD_1	2002 07 15.4	19 38.45	−44 31.6	18.7	−1.20	−	7.2	8.7/10.0	20708
1999 VN_{189}	2002 07 15.4	19 38.54	−08 34.9	18.5	−1.03	+	0.9	6.2/16.7	1542
1999 XZ_{188}	2002 07 15.4	19 38.54	−33 01.2	19.4	−1.02	−	0.8	3.8/14.0	17109
2001 FX_{20}	2002 07 15.4	19 38.55	+00 58.3	18.6	−0.84	−	2.0	8.4/19.0	13288
2192 T-3	2002 07 15.4	19 38.56	−20 37.2	18.2	−1.07	−	1.8	0.4/15.6	2805
2001 FP_{61}	2002 07 15.5	19 38.51	−42 01.9	20.4	−1.20	−	1.0	7.1/12.9	13311
2000 AC_5	2002 07 15.5	19 38.52	−24 17.9	18.8	−0.83	−	3.1	0.9/15.1	31888
2002 KG_6	2002 07 15.5	19 38.58	−05 20.5	16.9	−0.94	+	5.0	5.4/16.4	31760
1999 WM_6	2002 07 15.5	19 38.60	−16 42.9	19.1	−0.94	−	2.1	1.7/16.2	31880

2000 UY_{75}	2002 07 15.5	19 38.66	+17 33.6	20.4	−1.14	−	0.8	17.3/22.1	9854
1999 RB_{206}	2002 07 15.5	19 38.73	−22 53.7	18.3	−1.14	+	0.5	0.6/15.4	12937
1998 HA_{80}	2002 07 15.5	19 38.73	−28 38.3	19.9	−1.14	−	2.1	2.9/14.6	12123
2001 FU_{180}	2002 07 15.5	19 38.74	−24 43.0	18.7	−0.88	−	2.3	1.1/15.1	31946
2000 CZ_{45}	2002 07 15.5	19 38.74	−15 27.0	19.1	−1.00	−	1.7	2.2/16.3	13655
1999 UP_{33}	2002 07 15.5	19 38.75	−05 15.0	19.1	−0.94	−	1.2	7.0/17.7	31873
1982 VN_{3}	2002 07 15.5	19 38.79	−23 55.2	18.9	−1.00	−	3.5	0.9/15.2	31800
2001 CV_{17}	2002 07 15.5	19 38.82	−38 51.4	18.2	−1.16	+	2.0	6.8/14.1	12286
2001 FV_{71}	2002 07 15.5	19 38.94	−02 45.7	18.7	−0.87	−	3.9	7.2/18.7	31944
2000 CF_{47}	2002 07 15.5	19 38.95	−04 49.0	17.0	−0.95	−	3.1	7.2/17.9	31897
2000 WL_{124}	2002 07 15.5	19 39.02	−05 23.4	17.1	−1.35	+	8.2	8.1/15.9	31926
1998 UF_{11}	2002 07 15.6	19 38.90	−25 01.2	21.2	−0.82	−	2.3	0.9/15.1	*34306*
1995 EK_{2}	2002 07 15.6	19 38.92	−19 38.6	19.3	−0.87	−	2.1	0.7/15.9	31805
1998 US_{13}	2002 07 15.6	19 38.92	−25 08.3	19.4	−0.89	−	2.6	1.2/15.1	31839
1999 TB_{177}	2002 07 15.6	19 38.92	−20 45.3	19.0	−1.02	−	2.1	0.3/15.7	17051
1999 TC_{172}	2002 07 15.6	19 38.93	−17 44.3	19.9	−1.01	−	2.6	1.4/16.1	13614
2000 ER_{18}	2002 07 15.6	19 38.97	−22 48.3	19.9	−0.79	−	2.5	0.4/15.4	8202
2000 YE_{51}	2002 07 15.6	19 39.00	−25 49.7	18.1	−1.08	−	5.0	1.8/14.9	31930
2000 YP_{30}	2002 07 15.6	19 39.00	−26 44.5	19.2	−1.18	−	0.7	2.3/15.0	13800
1999 VG_{68}	2002 07 15.6	19 39.03	−21 12.7	19.5	−1.03	−	2.7	0.1/15.7	*40397*
1999 VL_{29}	2002 07 15.6	19 39.11	−34 51.3	18.2	−1.05	−	4.0	5.0/13.4	13620
1999 XT_{215}	2002 07 15.6	19 39.14	−08 43.2	18.6	−0.88	−	0.5	4.4/17.2	31887
1999 TN_{91}	2002 07 15.6	19 39.16	−15 14.9	19.3	−0.99	−	4.1	2.4/16.6	15050
1999 XA_{171}	2002 07 15.6	19 39.17	−30 09.0	18.2	−0.97	−	3.1	3.0/14.3	31886
2000 AW_{13}	2002 07 15.6	19 39.20	−35 49.7	18.7	−1.09	−	6.5	5.1/12.8	20746
1999 VN_{56}	2002 07 15.6	19 39.26	−32 52.8	18.3	−1.13	−	3.9	4.7/13.8	31875
2000 AL_{159}	2002 07 15.6	19 39.31	−26 14.7	17.7	−0.95	+	1.1	1.7/15.2	31893
1999 XZ_{100}	2002 07 15.6	19 39.36	−19 06.4	17.1	−1.11	+	1.2	1.0/15.9	31884
1999 XR_{106}	2002 07 15.7	19 39.34	−16 44.2	18.3	−1.02	−	0.5	1.9/16.3	31884
1999 TE_{306}	2002 07 15.7	19 39.36	−19 25.5	21.2	−1.05	−	2.3	0.8/16.0	13616
2001 FF_{31}	2002 07 15.7	19 39.40	−28 14.7	18.6	−0.85	−	3.6	2.4/14.6	31943
1999 RP_{42}	2002 07 15.7	19 39.51	−34 56.4	19.3	−1.20	−	4.4	5.1/13.4	31858
2001 KM_{56}	2002 07 15.7	19 39.55	−51 30.8	19.0	−1.18	−	4.2	8.9/10.1	14320
1999 VT_{63}	2002 07 15.7	19 39.56	−19 37.2	19.0	−0.96	−	2.0	0.7/16.0	31876
1999 RP_{207}	2002 07 15.7	19 39.56	−29 19.5	18.2	−1.24	+	1.2	3.5/15.0	*40372*
2001 FG_{51}	2002 07 15.7	19 39.59	−24 44.9	18.8	−0.91	−	2.0	1.2/15.3	31408
2000 AU_{233}	2002 07 15.7	19 39.60	−23 47.5	17.7	−1.03	−	7.1	1.1/15.3	31894
1999 WJ_{20}	2002 07 15.7	19 39.61	−25 15.5	20.6	−1.10	−	2.0	1.5/15.2	17095
1999 VZ_{196}	2002 07 15.7	19 39.76	−11 23.0	19.1	−0.90	−	4.5	3.4/17.5	13010
1997 HR_{7}	2002 07 15.7	19 39.77	−25 59.7	18.3	−0.96	−	1.4	1.8/15.2	31809
2001 AV_{36}	2002 07 15.8	19 39.77	−25 42.0	17.7	−1.00	−	5.6	1.6/15.1	31388
2000 CH_{14}	2002 07 15.8	19 39.77	−15 35.5	17.5	−0.93	+	1.1	2.4/16.4	31321
1999 TQ_{105}	2002 07 15.8	19 39.83	−34 12.1	18.3	−1.14	−	1.6	5.0/14.1	13612
1999 TJ_{37}	2002 07 15.8	19 39.89	−17 08.5	17.5	−0.94	−	5.3	1.6/16.6	31865
1999 YA_{28}	2002 07 15.8	19 39.90	−44 50.7	19.2	−1.27	−	0.3	8.9/12.6	17124
1997 EM_{41}	2002 07 15.8	19 39.91	−30 56.0	18.6	−1.14	+	1.2	3.6/14.9	12117
1999 TK_{112}	2002 07 15.8	19 40.02	−22 43.4	18.3	−1.01	−	1.1	0.7/15.7	14140
1996 UQ_{2}	2002 07 15.8	19 40.03	−06 58.8	20.4	−1.01	−	1.7	5.6/17.8	11480
1999 UA_{37}	2002 07 15.8	19 40.10	−28 21.2	19.9	−1.14	−	3.0	2.8/14.9	14146
1999 VF_{211}	2002 07 15.8	19 40.14	−22 01.2	20.3	−0.96	−	1.3	0.2/15.8	26924
1999 XK_{123}	2002 07 15.8	19 40.15	−34 04.8	18.6	−1.15	−	1.4	5.9/14.1	11716
2000 AF_{58}	2002 07 15.8	19 40.16	−24 02.4	18.4	−0.87	+	0.1	0.8/15.6	*40431*
2000 AF_{151}	2002 07 15.9	19 40.17	−24 55.1	18.0	−1.11	+	2.4	1.4/15.6	31892
2001 BF_{68}	2002 07 15.9	19 40.18	−22 50.3	19.8	−1.10	−	3.3	0.6/15.7	14418
1998 HJ_{101}	2002 07 15.9	19 40.20	−14 36.4	16.9	−0.82	−	2.8	3.7/17.0	31815
1999 VW_{77}	2002 07 15.9	19 40.21	−27 29.4	20.2	−1.14	−	3.1	2.6/15.0	12994
2001 HS_{44}	2002 07 15.9	19 40.24	−42 41.0	18.7	−1.13	−	2.5	7.1/12.4	25897
2001 BA_{60}	2002 07 15.9	19 40.26	−12 04.9	19.0	−0.87	−	4.0	3.1/17.5	13807
2001 FD_{43}	2002 07 15.9	19 40.42	−01 44.6	19.8	−0.80	−	2.8	7.1/19.3	14421
1998 WJ_{14}	2002 07 15.9	19 40.49	−20 32.8	19.5	−0.82	−	2.0	0.3/16.1	27612
2001 KP_{7}	2002 07 15.9	19 40.49	−13 42.7	19.4	−0.75	−	1.9	2.1/17.1	31948
1999 RS_{230}	2002 07 15.9	19 40.52	−29 59.0	18.2	−1.13	−	6.8	3.8/14.3	12159
2001 FX_{77}	2002 07 15.9	19 40.56	−06 57.1	19.3	−0.77	−	3.3	4.5/18.5	13836
2001 FN_{76}	2002 07 16.0	19 40.56	−23 43.2	18.8	−0.91	−	3.2	0.8/15.6	13836
1999 VC_{173}	2002 07 16.0	19 40.63	−37 19.6	20.2	−1.17	−	4.5	5.6/13.2	2688
2001 DQ_{70}	2002 07 16.0	19 40.70	−14 01.4	19.6	−0.97	−	4.5	2.9/17.3	12302
1998 QV_{46}	2002 07 16.0	19 40.85	−36 09.1	17.3	−1.27	+	4.4	6.8/14.9	15031
2000 CM_{97}	2002 07 16.0	19 40.88	−22 20.8	18.3	−0.82	−	2.0	0.3/15.9	31899
1999 RF_{14}	2002 07 16.0	19 40.97	−48 35.8	18.6	−1.57	+	0.9	9.5/12.7	*40355*
1998 HL_{8}	2002 07 16.0	19 40.98	−33 51.2	18.2	−1.05	−	5.1	6.0/13.9	31814
1997 AY_{17}	2002 07 16.1	19 40.98	−26 37.0	19.5	−1.12	−	2.6	1.9/15.4	13549
2000 AU_{16}	2002 07 16.1	19 41.02	−30 27.0	18.3	−0.99	−	7.7	3.1/14.2	30345
1997 ES_{42}	2002 07 16.1	19 41.03	−16 23.7	19.2	−0.95	−	2.5	2.0/16.9	31809
2001 DT_{27}	2002 07 16.1	19 41.09	−11 25.1	20.3	−0.89	−	6.3	3.4/18.1	12296
2001 FT_{90}	2002 07 16.1	19 41.09	−23 03.2	18.2	−0.87	−	3.0	0.5/15.9	14423
1999 XB_{104}	2002 07 16.1	19 41.13	−33 03.5	18.1	−1.19	−	4.5	5.0/14.1	*40415*
1999 XS_{58}	2002 07 16.1	19 41.18	−18 01.7	19.3	−1.02	−	1.9	1.3/16.6	*37900*
1999 XV_{203}	2002 07 16.1	19 41.25	−30 12.0	19.8	−1.10	+	1.0	3.1/15.2	18221
2000 YU_{128}	2002 07 16.1	19 41.30	−29 47.9	18.4	−1.03	−	2.4	3.3/15.0	10667
1999 RE_{73}	2002 07 16.1	19 41.30	−15 25.4	19.2	−1.02	−	2.1	2.2/17.0	13605
2000 DQ_{20}	2002 07 16.1	19 41.34	−33 05.1	17.6	−1.04	+	3.2	4.1/15.2	2746
1999 XK_{71}	2002 07 16.1	19 41.36	−19 00.9	19.1	−0.95	−	2.6	0.9/16.5	13631
1999 RE_{255}	2002 07 16.1	19 41.36	−21 52.7	18.9	−1.08		0.0	0.2/16.1	11557
1999 VL_{177}	2002 07 16.1	19 41.38	−06 17.0	18.3	−0.89	−	4.2	7.6/18.7	31879
1999 VL_{128}	2002 07 16.1	19 41.38	−26 34.7	19.8	−1.03	−	2.8	2.1/15.4	1205
1996 AE_{18}	2002 07 16.1	19 41.40	−15 20.0	17.3	−0.87	−	5.2	2.9/17.3	31807
1999 VY_{222}	2002 07 16.2	19 41.33	−09 23.7	18.8	−0.86	−	5.4	3.9/18.4	31879
1999 RA_{82}	2002 07 16.2	19 41.35	−25 31.5	17.8	−1.03	+	1.9	2.3/15.8	31858
2000 AN_{102}	2002 07 16.2	19 41.40	−24 02.3	17.5	−1.02	−	8.3	1.1/15.7	31891
2000 DH_{14}	2002 07 16.2	19 41.48	−22 17.3	20.2	−0.82	−	1.8	0.3/16.1	*40461*
2001 FP_{41}	2002 07 16.2	19 41.50	+01 29.6	19.4	−0.88	−	4.4	9.7/20.0	30453
1981 EL_{14}	2002 07 16.2	19 41.51	−36 21.6	19.5	−1.04	+	0.1	5.1/14.4	16695
1991 GW_{8}	2002 07 16.2	19 41.52	−22 05.1	18.1	−1.02	−	1.3	0.3/16.1	*32047*
1999 TL_{144}	2002 07 16.2	19 41.53	−10 55.6	19.3	−1.01	−	2.3	4.3/17.7	12954
1999 TU_{320}	2002 07 16.2	19 41.57	−27 25.0	18.9	−1.06	−	1.6	2.3/15.4	12966
1998 XM_{18}	2002 07 16.2	19 41.57	−21 18.0	20.0	−0.80	−	2.1	0.0/16.3	*40052*
2001 DD_{79}	2002 07 16.2	19 41.57	−27 50.8	18.8	−1.09	−	6.1	2.4/15.1	13816
2000 CP_{35}	2002 07 16.2	19 41.64	−18 01.8	19.0	−0.79	−	1.6	0.9/16.8	2735
1999 XM_{93}	2002 07 16.2	19 41.69	−22 29.1	17.7	−0.98	−	1.1	0.4/16.1	31883
1999 JW_{5}	2002 07 16.2	19 41.77	+15 27.6	19.3	−1.13	+	0.9	17.1/21.4	8056
1996 HS_{7}	2002 07 16.2	19 41.90	−58 50.0	17.9	−2.05	+	1.6	17.6/12.0	10834
2001 FP_{131}	2002 07 16.3	19 41.75	−00 26.4	18.7	−0.89	−	2.6	7.8/19.5	31945

2001 FO_{12}	2002 07 16.3	19 41.82	−39 25.0	20.6	−1.12	−	1.6	6.0/13.8	13824
2000 YO_{68}	2002 07 16.3	19 41.86	−13 43.7	19.0	−0.92	−	5.7	2.8/17.8	13801
1998 TM_{19}	2002 07 16.3	19 41.88	−12 36.0	19.1	−0.83	−	0.7	2.8/17.5	13582
1999 VU_{163}	2002 07 16.3	19 41.96	−09 34.3	17.3	−0.95	+	0.2	5.5/17.8	31878
2000 BU	2002 07 16.3	19 41.99	−15 10.5	19.8	−0.79	−	3.1	1.8/17.4	13137
1999 SY	2002 07 16.3	19 42.06	−18 16.4	19.5	−1.01	−	2.9	1.1/16.8	18212
2000 AZ_{202}	2002 07 16.3	19 42.06	−05 13.7	20.5	−0.74	−	0.8	4.2/18.7	31894
2001 BV_{65}	2002 07 16.3	19 42.15	−12 45.3	18.2	−1.05	−	2.2	3.6/17.6	11832
1999 TM_{285}	2002 07 16.3	19 42.16	−23 19.0	20.2	−0.98	−	3.5	0.7/16.1	13616
2001 AG_{41}	2002 07 16.3	19 42.21	−29 03.4	16.0	−1.06	+	7.3	4.2/16.2	12270
1994 TD_{15}	2002 07 16.3	19 42.24	−46 41.4	18.0	−1.33	−	4.9	9.7/10.9	14348
1999 UC_{15}	2002 07 16.4	19 42.20	−31 42.9	19.4	−1.11	−	3.8	4.1/14.7	11615
1994 PO_6	2002 07 16.4	19 42.21	−20 07.9	19.1	−0.98	−	2.0	0.4/16.6	*40305*
1995 TN_7	2002 07 16.4	19 42.22	−20 53.4	19.5	−1.03	−	2.0	0.2/16.5	2621
1998 PP	2002 07 16.4	19 42.22	−34 00.3	19.4	−1.12	+	0.4	4.5/14.9	16835
1998 HM_{37}	2002 07 16.4	19 42.26	−18 13.6	18.2	−1.02	−	1.1	1.5/16.8	31815
1998 TZ_{31}	2002 07 16.4	19 42.30	−20 39.1	18.4	−0.93	−	1.0	0.2/16.5	31838
1999 XQ_{172}	2002 07 16.4	19 42.31	−32 58.6	18.8	−0.92	−	4.6	3.8/14.3	17107
1999 XG_{110}	2002 07 16.4	19 42.36	−29 56.8	18.1	−1.07	−	6.3	3.9/14.8	1554
2001 EM_{19}	2002 07 16.4	19 42.43	−30 04.6	17.4	−1.17	+	4.9	4.0/16.0	30453
2001 BA_{68}	2002 07 16.4	19 42.44	−24 02.7	19.3	−1.01	−	3.3	1.0/16.0	14418
1998 SG_{59}	2002 07 16.4	19 42.51	−06 27.3	19.3	−0.83	−	3.2	5.1/18.9	31831
1999 US_{41}	2002 07 16.4	19 42.52	+21 36.6	18.1	−0.87	+	2.3	21.1/20.0	12185
2000 CD_{25}	2002 07 16.4	19 42.53	−10 04.9	17.7	−0.86	−	4.6	4.2/18.4	31897
2001 FU_1	2002 07 16.4	19 42.53	−30 08.2	18.8	−1.20	−	4.0	3.6/15.1	11958
2000 RM_{55}	2002 07 16.4	19 42.54	−16 48.4	16.9	−1.12	−	4.2	2.2/17.2	7554
1999 TS_{113}	2002 07 16.4	19 42.55	−29 55.2	19.3	−1.14	−	1.3	3.3/15.4	11582
1999 TM_{187}	2002 07 16.4	19 42.55	−22 28.6	18.2	−1.05	−	0.4	0.4/16.3	11594
2001 BG_{50}	2002 07 16.4	19 42.60	−16 28.0	18.3	−0.97	+	1.1	1.7/17.0	31936
2001 DP_{59}	2002 07 16.4	19 42.61	−15 14.7	17.1	−0.94	+	1.6	2.6/17.1	13815
1997 GV_5	2002 07 16.4	19 42.62	−36 43.5	17.9	−1.05	−	2.5	6.1/14.2	11484
1998 US_{23}	2002 07 16.4	19 42.62	−35 36.1	19.1	−1.01	−	4.0	5.0/14.0	31840
1998 OB_{12}	2002 07 16.5	19 42.57	−24 40.4	17.9	−0.96	−	5.3	1.5/15.9	31818
2001 FR_{71}	2002 07 16.5	19 42.60	−00 58.1	18.3	−0.86	−	4.4	7.9/20.0	16093
1999 RU_{65}	2002 07 16.5	19 42.62	−16 45.9	18.3	−1.07	−	1.9	1.9/17.1	30306
2001 CE_5	2002 07 16.5	19 42.63	−25 51.8	18.9	−1.07	−	3.5	1.7/15.8	14418
2001 FS_{62}	2002 07 16.5	19 42.71	−21 52.1	20.0	−0.96	−	3.9	0.2/16.4	12032
2001 DS_{59}	2002 07 16.5	19 42.78	−49 33.8	18.7	−1.16	−	0.8	8.8/12.4	31940
2001 FT_{69}	2002 07 16.5	19 42.81	−08 53.4	19.1	−0.79	−	5.0	4.5/18.9	13314
1999 UV_{47}	2002 07 16.5	19 42.82	−36 52.8	17.8	−1.19	+	0.2	7.9/14.6	10477
2000 AU_{59}	2002 07 16.5	19 42.83	−22 32.3	18.6	−0.98	−	3.7	0.4/16.4	31889
2000 AQ_{243}	2002 07 16.5	19 42.97	−14 39.0	18.7	−0.77	−	5.3	1.8/17.9	15665
2000 YE_{91}	2002 07 16.6	19 42.97	−16 36.5	18.0	−1.05	+	0.1	2.2/17.2	31931
1999 XH_{61}	2002 07 16.6	19 42.99	−17 03.5	19.7	−0.94	−	2.4	1.5/17.2	14160
1999 XX_{242}	2002 07 16.6	19 43.00	+02 10.7	19.0	−0.76	−	2.5	7.9/20.7	13084
2001 CZ_{25}	2002 07 16.6	19 43.05	−27 07.6	18.7	−0.98	−	1.7	2.3/15.8	31938
2001 BG_4	2002 07 16.6	19 43.10	−30 16.1	18.4	−1.04	−	4.4	3.2/15.1	13805
2000 AE_{241}	2002 07 16.6	19 43.12	−08 19.9	18.5	−0.78	−	1.6	3.8/18.6	31895
1995 WA_{20}	2002 07 16.6	19 43.14	−23 44.6	18.2	−0.95	−	5.4	1.0/16.2	31806
2001 DD_{87}	2002 07 16.6	19 43.21	−26 01.9	18.3	−1.07	+	1.8	1.7/16.2	31941
1999 UB_{53}	2002 07 16.6	19 43.23	−27 12.7	16.8	−1.00		−10.6	2.1/15.3	31873
1999 VS_{58}	2002 07 16.6	19 43.23	−32 29.1	17.6	−1.07	−	4.3	5.1/14.7	31875
2001 BR_{58}	2002 07 16.6	19 43.28	−20 11.5	19.2	−0.97	−	4.2	0.4/16.9	12279
1999 XS_{89}	2002 07 16.6	19 43.31	−24 30.6	18.1	−0.84	−	5.1	1.0/16.1	31883
1999 VG_{159}	2002 07 16.6	19 43.34	−13 06.2	18.2	−0.98	−	0.4	3.8/17.7	10928
2000 AY_{29}	2002 07 16.6	19 43.35	−25 40.5	18.5	−0.95	−	1.2	1.5/16.1	31889
1998 HN_{121}	2002 07 16.6	19 43.35	−08 48.1	17.8	−0.89	−	4.8	6.0/18.9	12124
2640 P-L	2002 07 16.6	19 43.37	−17 43.6	21.0	−1.04	−	2.6	1.7/17.2	9642
2000 AL_{225}	2002 07 16.6	19 43.38	−24 34.8	18.3	−0.85	−	0.9	1.0/16.2	13133
2001 FX_{94}	2002 07 16.7	19 43.36	−34 12.2	18.9	−1.00	−	3.8	4.7/14.5	13838
2000 XS_{49}	2002 07 16.7	19 43.37	−30 04.7	18.5	−1.09	−	7.2	3.3/15.0	31929
1998 RK_{45}	2002 07 16.7	19 43.47	−09 07.7	18.7	−0.85	−	3.3	4.9/18.7	31825
1999 RK_{97}	2002 07 16.7	19 43.49	−21 41.6	19.3	−1.04	−	2.1	0.1/16.7	13606
2000 DU_{37}	2002 07 16.7	19 43.54	−20 03.6	20.4	−0.78	−	2.1	0.3/16.9	4562
1999 RT_{169}	2002 07 16.7	19 43.64	−15 52.5	19.2	−1.06	−	2.0	2.2/17.5	11549
2001 FR_8	2002 07 16.7	19 43.66	−41 02.9	17.9	−1.12	−	1.7	6.3/13.7	15095
2001 BT_{30}	2002 07 16.7	19 43.69	−16 06.4	19.7	−1.00	−	4.0	1.9/17.6	14418
1999 JT_5	2002 07 16.7	19 43.75	−65 17.0	18.0	−2.12	−	8.6	21.5/01.4	9724
2001 EY_{23}	2002 07 16.7	19 43.77	−09 39.5	20.1	−0.86	−	4.3	4.1/18.9	14420
2000 AA_{29}	2002 07 16.7	19 43.78	−27 17.3	18.4	−0.86	−	5.0	1.9/15.7	13642
2000 DE_{12}	2002 07 16.7	19 43.78	−18 59.4	18.9	−0.83	−	2.4	0.7/17.1	26930
6617 P-L	2002 07 16.7	19 43.83	−31 43.5	18.6	−1.09	−	2.2	3.8/15.3	32043
2001 FL_{150}	2002 07 16.8	19 43.75	+03 41.3	19.9	−0.77	−	1.3	7.8/21.0	13358
2000 AJ_{92}	2002 07 16.8	19 43.86	−33 09.0	19.0	−0.96	+	0.8	3.4/15.4	*39573*
1999 TN_{222}	2002 07 16.8	19 43.93	−26 11.6	20.0	−1.10	−	2.6	2.0/16.1	16042
4707 P-L	2002 07 16.8	19 43.93	−18 19.5	20.0	−0.98	−	3.1	1.0/17.3	12342
2001 FO_{65}	2002 07 16.8	19 43.93	−23 25.4	20.1	−0.89	−	3.3	0.7/16.5	12036
1998 KD_{63}	2002 07 16.8	19 43.95	−24 48.0	17.2	−1.10	−	0.9	1.5/16.4	31817
1999 UR_{43}	2002 07 16.8	19 43.96	+08 25.5	19.7	−0.88	+	0.3	8.5/21.0	14376
2001 FA_{120}	2002 07 16.8	19 43.99	−18 21.7	20.5	−0.87	−	2.6	1.0/17.3	17586
2000 AN_{21}	2002 07 16.8	19 44.06	−27 47.5	19.4	−1.01	−	3.2	2.4/15.8	31888
1999 TQ_{239}	2002 07 16.8	19 44.07	−24 26.3	19.4	−1.05	−	5.2	1.3/16.3	17056
1999 TN_{80}	2002 07 16.8	19 44.10	−29 06.7	17.7	−1.08	−	2.9	3.2/15.7	31866
2000 AE_{195}	2002 07 16.8	19 44.14	−08 55.5	18.9	−0.87	−	1.3	4.1/18.6	31894
1999 VV_{28}	2002 07 16.8	19 44.16	−11 12.7	18.5	−0.93	−	1.0	3.6/18.2	31874
1999 RT_{91}	2002 07 16.8	19 44.16	−24 27.8	18.8	−1.16	−	2.4	1.4/16.4	*40362*
1999 TV_{287}	2002 07 16.8	19 44.18	−17 35.7	20.1	−1.06	−	2.9	1.6/17.4	11608
2001 FJ_{110}	2002 07 16.8	19 44.20	−01 38.0	21.8	−0.78	−	2.4	5.2/20.3	13335
1998 QD_{102}	2002 07 16.8	19 44.21	−08 54.9	18.3	−0.81	−	4.5	3.8/19.2	31823
2000 CC_{124}	2002 07 16.8	19 44.23	−29 22.1	19.3	−1.03	−	0.9	2.9/15.8	17162
1999 BH_{13}	2002 07 16.9	19 44.15	−17 05.4	18.5	−0.64	−	2.1	1.0/17.6	31850
1999 RB_{111}	2002 07 16.9	19 44.16	−08 20.2	18.1	−0.97	−	1.8	4.8/18.8	31859
2001 GO_5	2002 07 16.9	19 44.20	−47 21.2	19.7	−1.26	−	1.4	10.4/12.5	23619
1997 KQ_3	2002 07 16.9	19 44.34	−21 20.5	18.5	−0.91	−	4.6	0.0/16.9	13552
1998 FD_5	2002 07 16.9	19 44.39	−62 26.1	19.2	−1.99	+	2.7	16.9/13.5	9064
2000 AH_{60}	2002 07 16.9	19 44.41	−22 58.4	18.7	−0.97	−	1.2	0.6/16.7	14386
2000 AT_{126}	2002 07 16.9	19 44.42	−20 43.6	18.3	−0.90	+	0.2	0.2/17.0	31892
1999 XH_{44}	2002 07 16.9	19 44.49	−10 42.4	19.6	−0.88	−	0.6	3.2/18.4	*38139*
1999 TN_{247}	2002 07 16.9	19 44.50	−14 14.4	17.5	−0.91	−	3.6	2.6/18.1	31871
1998 SR_{119}	2002 07 16.9	19 44.55	−10 23.2	19.5	−0.87	−	3.2	3.7/18.7	30285
1999 XN_{185}	2002 07 16.9	19 44.63	−39 59.7	18.7	−1.12	−	3.3	6.2/13.8	18221
2000 DH_{93}	2002 07 17.0	19 44.56	−31 33.3	19.2	−0.95	−	0.7	3.3/15.6	7005

1999 VV_{45}	2002 07 17.0	19 44.67	−33 07.4	18.4	−1.19	−	0.6	5.7/15.4	31875
1999 VS_{72}	2002 07 17.0	19 44.69	−18 54.3	18.1	−0.94	−	1.7	0.8/17.4	31876
1995 YX_{4}	2002 07 17.0	19 44.78	−20 43.1	20.2	−0.97	−	3.0	0.2/17.1	14745
2001 HR_{50}	2002 07 17.0	19 44.85	−19 10.3	19.7	−0.96	−	2.4	0.8/17.4	17606
1999 XJ	2002 07 17.0	19 44.86	−23 08.9	20.7	−0.97	−	3.2	0.6/16.8	19466
2000 DP_{38}	2002 07 17.0	19 44.90	−05 28.9	18.9	−0.73	−	4.6	4.7/20.1	23515
1999 RC_{150}	2002 07 17.0	19 44.92	−23 06.8	18.1	−1.14	−	1.9	0.8/16.8	31860
1997 SS_{28}	2002 07 17.0	19 44.95	−03 47.9	18.7	−0.79	−	3.4	5.9/20.0	13553
2000 BD_{24}	2002 07 17.1	19 45.09	−35 03.9	18.5	−0.94	−	3.8	4.6/14.6	31896
5105 T-3	2002 07 17.1	19 45.09	−16 30.8	18.1	−0.81	−	5.4	1.7/18.0	3853
2001 DG_{31}	2002 07 17.1	19 45.09	−10 17.1	17.7	−0.81	−	8.6	4.5/19.7	29684
1999 TY_{21}	2002 07 17.1	19 45.21	−29 29.6	19.9	−1.12	−	2.7	3.2/15.9	12944
1999 XU_{159}	2002 07 17.1	19 45.21	−13 04.9	20.7	−0.91	−	1.4	2.7/18.3	13636
2000 BY_{4}	2002 07 17.1	19 45.29	−32 54.8	19.2	−1.07	−	0.1	3.6/15.7	2728
1998 VN_{40}	2002 07 17.1	19 45.36	−23 17.0	19.0	−0.88	−	3.1	0.7/16.8	*36085*
1999 XP_{116}	2002 07 17.1	19 45.38	−20 18.7	19.4	−0.96	−	1.3	0.3/17.3	*40417*
1999 XU_{136}	2002 07 17.1	19 45.39	−19 34.0	17.8	−1.03	−	5.0	0.7/17.5	31885
1998 FP_{61}	2002 07 17.1	19 45.40	−07 24.8	16.5	−0.91	−	2.8	6.9/19.4	31813
2001 FJ_{169}	2002 07 17.2	19 45.37	−09 04.2	18.3	−0.85	−	4.3	4.1/19.4	30455
2001 DA_{37}	2002 07 17.2	19 45.43	−14 49.8	17.7	−0.91	−	3.7	2.6/18.3	11880
1999 XP_{24}	2002 07 17.2	19 45.44	−26 01.4	19.8	−0.96	−	3.4	1.5/16.4	13629
1999 XQ_{72}	2002 07 17.2	19 45.46	−18 53.2	18.8	−1.03	−	2.5	1.0/17.6	11701
1999 WT_{5}	2002 07 17.2	19 45.57	−31 46.6	18.8	−1.09	−	3.0	3.9/15.6	31880
1999 RC_{181}	2002 07 17.2	19 45.62	−21 26.9	18.1	−1.07	−	3.8	0.1/17.2	31861
1999 XK_{216}	2002 07 17.2	19 45.63	−23 02.2	18.7	−0.90	−	4.7	0.6/16.9	30343
2001 HV_{16}	2002 07 17.2	19 45.64	−14 55.4	19.4	−0.89	−	3.1	2.3/18.3	27196
2000 YE_{110}	2002 07 17.2	19 45.72	−26 14.1	19.3	−1.09	−	3.2	2.1/16.5	11020
2001 HM_{23}	2002 07 17.2	19 45.74	−14 23.9	20.0	−0.86	−	2.9	2.5/18.4	19933
2000 AB_{88}	2002 07 17.2	19 45.74	−17 22.5	17.9	−0.98	−	1.0	1.5/17.8	31890
1999 TB_{194}	2002 07 17.2	19 45.82	−35 24.5	18.8	−1.22	−	1.2	5.9/15.3	12175
2001 AQ_{44}	2002 07 17.3	19 45.88	−24 41.1	18.5	−1.04	−	3.4	1.3/16.8	31935
2000 AF_{11}	2002 07 17.3	19 45.89	−18 46.7	17.6	−0.92	−	1.2	0.9/17.7	13641
1994 FU	2002 07 17.3	19 45.90	+09 06.4	19.8	−0.99	+	0.2	10.4/21.3	27580
2001 DZ_{48}	2002 07 17.3	19 46.03	−33 33.4	18.6	−1.09	−	4.6	5.6/15.2	17558
1993 FT	2002 07 17.3	19 46.04	−25 49.2	18.1	−1.00	−	1.9	1.9/16.7	12841
2001 CY_{4}	2002 07 17.3	19 46.06	−28 04.7	19.2	−1.10	−	2.7	2.5/16.3	14262
1999 TS_{247}	2002 07 17.3	19 46.09	−21 54.3	17.3	−0.98	−	5.3	0.3/17.2	31871
1999 WW_{9}	2002 07 17.3	19 46.11	−22 30.3	17.8	−1.13	−	5.1	0.6/17.1	1544
2001 CF_{20}	2002 07 17.3	19 46.12	−37 48.2	18.3	−1.09	−	4.4	6.5/14.5	11842
1999 YA_{23}	2002 07 17.3	19 46.13	−16 50.3	18.8	−0.93	−	3.6	1.6/18.1	31888
2001 DY_{95}	2002 07 17.3	19 46.16	−29 20.5	20.7	−1.14	−	2.0	3.1/16.2	13817
1999 XZ_{61}	2002 07 17.3	19 46.23	−23 01.4	18.8	−1.07	−	2.1	0.7/17.1	1551
1998 FS_{32}	2002 07 17.3	19 46.24	−30 34.3	19.8	−1.21	−	1.0	4.0/16.2	10846
1999 TX_{236}	2002 07 17.4	19 46.21	−34 43.3	17.6	−1.06	−	6.0	5.1/14.8	14376
1998 QS_{12}	2002 07 17.4	19 46.24	−08 59.3	17.3	−0.85	−	5.3	5.5/19.7	25714
2000 AC_{245}	2002 07 17.4	19 46.25	+01 00.1	18.4	−0.86	−	3.9	7.9/21.5	31895
2000 AE_{16}	2002 07 17.4	19 46.28	−22 25.5	18.7	−1.04	−	2.1	0.5/17.2	31888
2000 YP_{68}	2002 07 17.4	19 46.29	−18 20.1	19.7	−1.01	−	3.2	1.1/17.9	12263
1999 XY_{194}	2002 07 17.4	19 46.39	−23 30.3	17.1	−1.02	+	1.1	0.8/17.2	31886
1981 EL_{9}	2002 07 17.4	19 46.42	−37 18.8	19.3	−0.94	+	0.3	4.4/15.3	*26916*
2001 FR_{75}	2002 07 17.4	19 46.45	−17 14.0	19.2	−1.01	−	5.0	1.6/18.1	31944
1990 SV_{6}	2002 07 17.4	19 46.46	−45 18.3	18.0	−1.25	−	1.6	8.8/13.5	12837
2001 FZ_{1}	2002 07 17.4	19 46.48	−12 05.7	18.9	−0.84	−	4.0	2.8/19.1	31942
2001 FC_{157}	2002 07 17.4	19 46.52	−28 06.7	19.2	−0.96	−	3.8	2.5/16.3	13364
1999 TU_{143}	2002 07 17.4	19 46.57	−18 42.6	19.0	−1.05	−	1.3	1.0/17.8	15050
1999 XZ_{78}	2002 07 17.4	19 46.57	−26 12.7	17.9	−0.94	−	4.6	2.2/16.6	31883
1999 RF_{174}	2002 07 17.4	19 46.58	−26 30.9	18.7	−1.11	−	3.2	2.1/16.7	13607
1997 LQ_{1}	2002 07 17.4	19 46.66	−25 48.9	19.0	−0.96	−	6.9	1.6/16.6	*38460*
2001 FB_{63}	2002 07 17.5	19 46.59	−20 20.3	18.9	−0.95	−	3.7	0.3/17.6	23618
2001 BU_{76}	2002 07 17.5	19 46.60	−20 15.2	19.9	−1.00	−	3.4	0.4/17.7	12282
2001 FN_{45}	2002 07 17.5	19 46.63	−28 33.0	18.7	−0.97	−	2.0	2.6/16.4	27766
1999 XA_{228}	2002 07 17.5	19 46.69	−25 45.9	17.7	−1.04	−	5.1	1.7/16.7	31887
2001 BU_{66}	2002 07 17.5	19 46.73	−41 11.0	20.6	−1.14	−	1.4	6.3/14.6	14418
2001 FW_{53}	2002 07 17.5	19 46.78	+02 31.9	19.5	−0.76	−	1.7	6.9/21.6	13831
2000 CG_{45}	2002 07 17.5	19 46.80	−10 19.2	20.5	−0.86	−	3.3	3.4/19.3	17155
1998 FV_{83}	2002 07 17.5	19 46.83	−19 48.8	17.8	−1.07	−	4.8	0.6/17.8	31813
1982 WD	2002 07 17.5	19 46.91	+13 13.3	19.5	−0.95	+	2.6	10.5/21.0	31212
2001 BY_{45}	2002 07 17.5	19 46.93	+00 19.8	17.8	−0.81	−	9.2	9.7/23.3	31392
2000 AA_{60}	2002 07 17.5	19 46.95	−23 02.9	19.3	−0.82	−	1.3	0.5/17.3	*40431*
1999 VF_{51}	2002 07 17.5	19 46.96	−28 46.3	20.0	−1.11	−	0.9	3.0/16.6	5653
2000 AA_{201}	2002 07 17.5	19 46.97	+13 13.9	19.5	−0.95	+	2.6	10.5/21.1	30349
1998 MW_{2}	2002 07 17.5	19 47.00	−09 12.9	18.6	−0.94	−	2.1	5.5/19.4	31817
1999 TB_{134}	2002 07 17.5	19 47.05	−20 13.3	20.7	−1.04	−	2.5	0.4/17.7	17049
1999 TF_{248}	2002 07 17.6	19 47.08	−10 02.3	18.8	−0.95	−	3.7	5.0/19.4	31871
2000 BY_{8}	2002 07 17.6	19 47.09	−38 16.1	20.0	−1.14	−	0.7	5.6/15.2	*40097*
4673 T-3	2002 07 17.6	19 47.11	−33 27.5	18.9	−1.09	−	4.9	5.6/15.3	9938
2000 AB_{191}	2002 07 17.6	19 47.15	−11 07.0	19.5	−0.86	−	5.1	3.2/19.5	17141
2000 CF_{25}	2002 07 17.6	19 47.21	−10 08.9	18.9	−0.77	−	3.7	3.3/19.6	31897
1999 VQ_{160}	2002 07 17.6	19 47.26	−33 17.2	18.8	−1.10	−	2.0	5.3/15.9	15052
2001 HM_{42}	2002 07 17.6	19 47.28	−08 41.9	19.7	−0.76	−	2.6	3.6/20.0	13856
2001 FH_{162}	2002 07 17.6	19 47.30	−23 19.1	20.1	−0.86	−	1.9	0.6/17.3	16094
2001 FW_{67}	2002 07 17.6	19 47.35	−32 21.9	18.6	−1.00	−	2.9	4.1/15.9	27767
2000 AW_{176}	2002 07 17.6	19 47.38	−10 05.8	18.8	−0.99	−	2.3	4.6/19.2	31893
1998 OZ_{13}	2002 07 17.6	19 47.39	−10 18.9	16.6	−0.81	−	10.0	4.8/20.4	31818
1996 FM_{12}	2002 07 17.7	19 47.39	−28 15.4	19.1	−1.03	−	1.8	2.6/16.7	14746
1999 UN_{48}	2002 07 17.7	19 47.42	−21 51.9	18.0	−1.03	−	4.9	0.3/17.6	11620
2001 HX_{59}	2002 07 17.7	19 47.43	−05 28.5	19.2	−0.85	−	1.7	5.1/20.1	15829
2001 HE_{19}	2002 07 17.7	19 47.51	−13 42.0	20.4	−0.81	−	1.8	2.4/18.9	19933
2001 EJ_{11}	2002 07 17.7	19 47.51	−38 39.5	18.3	−1.07	−	2.7	6.7/14.8	13820
1999 VN_{156}	2002 07 17.7	19 47.57	−11 20.4	18.8	−0.88	−	1.2	3.2/19.2	31878
2001 BQ_{43}	2002 07 17.7	19 47.62	−19 11.8	19.8	−1.04	+	0.8	0.7/18.0	12277
2000 AO_{26}	2002 07 17.7	19 47.67	−25 44.3	17.8	−0.92	−	3.9	1.8/17.0	31888
1999 VN_{194}	2002 07 17.7	19 47.72	−18 00.3	19.5	−0.93	−	5.1	1.1/18.3	13625
1999 UP_{35}	2002 07 17.7	19 47.74	−09 51.3	18.3	−0.94	−	0.8	5.4/19.3	31873
2001 FO_{18}	2002 07 17.7	19 47.77	−14 49.5	18.1	−0.87	−	1.8	2.2/18.7	13825
1994 CH_{10}	2002 07 17.7	19 47.86	−28 45.9	18.3	−0.86	−	2.1	2.3/16.6	3126
1999 XK_{18}	2002 07 17.7	19 47.88	−18 07.5	18.9	−1.10	−	2.3	1.2/18.2	13628
1999 UK_{14}	2002 07 17.8	19 47.80	−15 01.1	20.1	−0.92	−	3.0	2.0/18.8	16042
2000 CT_{37}	2002 07 17.8	19 47.82	−21 14.5	19.5	−0.82	−	2.8	0.0/17.8	13148
1995 UV_{52}	2002 07 17.8	19 47.87	−20 16.8	20.3	−1.01	−	2.2	0.3/17.9	15574
2001 CH_{30}	2002 07 17.8	19 47.87	−30 00.3	20.1	−1.05	−	2.5	3.2/16.5	12289
1997 RF_{5}	2002 07 17.8	19 47.90	−42 15.0	18.4	−1.14	+	3.1	8.2/15.7	16761

1999 TX_{212}	2002 07 17.8	19 47.92	−09 58.1	18.6	−1.01	−	1.1	5.3/19.3	1506
2001 DV_{98}	2002 07 17.8	19 47.94	−14 03.1	16.4	−0.87	−	0.4	2.7/18.8	31941
2001 JX_4	2002 07 17.8	19 48.02	−36 19.6	19.7	−0.97	−	3.8	4.8/15.1	31948
1994 SF_9	2002 07 17.8	19 48.05	−17 28.0	19.7	−0.91	−	2.9	1.4/18.4	10831
2000 AY_{121}	2002 07 17.8	19 48.12	−15 12.7	19.4	−0.88	+	1.6	1.8/18.5	7518
1999 XA_{167}	2002 07 17.8	19 48.16	−36 55.8	19.4	−1.06	−	3.4	5.0/15.1	13068
1999 VR_{135}	2002 07 17.8	19 48.18	−15 16.9	19.1	−1.01	−	1.3	2.3/18.7	*40400*
2000 YL_{18}	2002 07 17.8	19 48.18	−14 50.2	17.9	−1.04	+	0.2	2.4/18.6	31929
1999 RM_{16}	2002 07 17.8	19 48.21	−17 30.2	17.9	−1.04	−	3.7	1.6/18.5	31857
2000 EZ_{111}	2002 07 17.8	19 48.22	−24 41.5	19.5	−0.84	−	4.7	1.1/17.2	31903
1999 VZ_{144}	2002 07 17.8	19 48.24	−16 36.9	19.1	−0.99	−	0.4	1.6/18.5	1535
1999 XX_{92}	2002 07 17.8	19 48.25	−20 27.6	18.4	−0.91	−	3.4	0.2/18.0	13053
1999 TG_{115}	2002 07 17.8	19 48.25	−20 00.0	19.6	−1.04	−	1.4	0.4/18.0	30321
2001 DU_{34}	2002 07 17.9	19 48.21	−15 16.8	20.1	−1.00	−	4.8	2.2/18.9	13814
2000 AB_{195}	2002 07 17.9	19 48.21	−08 03.3	18.6	−0.79	−	1.6	4.1/19.9	13650
1999 XS_{212}	2002 07 17.9	19 48.28	−09 33.6	19.6	−0.89	−	3.9	3.9/19.9	13639
1999 VS_{193}	2002 07 17.9	19 48.28	−12 58.2	17.4	−1.00	−	0.2	3.5/18.9	13625
2000 CM_{23}	2002 07 17.9	19 48.36	−14 09.3	20.2	−0.82	−	2.4	2.2/19.1	31896
2000 EF_{170}	2002 07 17.9	19 48.39	−50 44.7	19.8	−1.16	−	0.7	8.1/13.0	19557
1999 RY_{83}	2002 07 17.9	19 48.42	−13 50.8	19.1	−1.00	−	5.2	3.1/19.2	12152
1999 TW_{30}	2002 07 17.9	19 48.46	−21 28.7	19.8	−1.04	−	2.3	0.1/17.9	12946
2000 CV_{56}	2002 07 17.9	19 48.47	−17 37.5	17.5	−0.81	−	5.5	1.2/18.6	*39401*
2001 FE_{104}	2002 07 17.9	19 48.49	−27 24.3	19.9	−1.10	−	0.4	2.3/17.2	17585
1998 HO_5	2002 07 17.9	19 48.53	−14 33.8	18.7	−1.03	−	4.1	2.6/19.1	31814
1991 RF_{11}	2002 07 17.9	19 48.59	−24 58.9	16.7	−1.10	−	1.1	1.6/17.5	31802
1999 VH_{56}	2002 07 17.9	19 48.60	−34 33.2	18.1	−1.08	−	4.1	6.2/15.6	12191
2000 YM_{139}	2002 07 17.9	19 48.60	−18 12.3	18.8	−0.97	−	1.6	1.0/18.4	13803
2001 FV_{150}	2002 07 17.9	19 48.61	−19 57.9	18.2	−0.87	−	1.2	0.4/18.2	17591
3337 T-3	2002 07 18.0	19 48.62	−21 41.4	18.7	−0.95	−	3.0	0.2/17.9	2805
1995 VZ_6	2002 07 18.0	19 48.62	−18 17.6	19.6	−1.00	−	2.4	1.0/18.4	10833
2000 WS_{143}	2002 07 18.0	19 48.65	−25 31.0	19.0	−1.01	−	4.3	1.6/17.3	13798
1998 HF_{107}	2002 07 18.0	19 48.66	−28 08.9	16.3	−0.73	−11.0		3.9/16.1	31816
1503 T-2	2002 07 18.0	19 48.69	−17 39.4	20.2	−1.01	−	2.5	1.3/18.5	13875
2002 LR_{23}	2002 07 18.0	19 48.70	−28 54.0	18.7	−0.99	−	6.9	3.3/16.4	31780
2001 FM_{11}	2002 07 18.0	19 48.70	−09 27.5	18.9	−0.86	−	3.8	4.0/20.1	13824
2000 AQ_{247}	2002 07 18.0	19 48.72	−34 40.5	19.2	−0.91	−	2.8	4.3/15.7	14195
2000 BS_{14}	2002 07 18.0	19 48.82	−36 42.3	18.9	−1.14	−	0.8	5.2/15.7	2335
1995 UG_{13}	2002 07 18.0	19 48.83	−22 21.1	20.1	−1.03	−	2.5	0.5/17.9	14349
1999 VK_{90}	2002 07 18.0	19 48.89	−32 40.7	18.5	−1.10	−	2.7	4.7/16.3	12193
1999 VU_{27}	2002 07 18.0	19 48.91	−14 21.2	17.8	−0.98	−	0.6	3.3/18.9	*40392*
2000 VH_{59}	2002 07 18.0	19 48.95	+06 27.9	18.0	−1.31	+	7.0	13.8/19.4	9865
2001 FF_{140}	2002 07 18.0	19 49.00	−23 20.2	19.4	−0.84	−	2.2	0.8/17.7	17590
1998 RO_{63}	2002 07 18.0	19 49.01	−25 19.6	18.6	−0.93	−	3.8	1.7/17.3	31826
2000 BG_{16}	2002 07 18.0	19 49.02	−18 22.1	18.3	−0.98	+	0.9	0.9/18.4	31321
2001 HW_{14}	2002 07 18.0	19 49.05	−28 28.5	19.6	−0.96	−	2.1	2.8/17.0	19932
2000 WX_{185}	2002 07 18.0	19 49.08	−43 11.5	17.1	−1.81	+	9.9	11.9/17.8	13799
2000 YK_{111}	2002 07 18.1	19 48.99	−25 36.0	18.4	−1.03	−	3.9	2.0/17.4	9548
1998 XT_{17}	2002 07 18.1	19 49.06	−13 36.1	18.3	−0.79	−	2.0	2.3/19.3	31847
2001 DG_7	2002 07 18.1	19 49.12	−32 59.3	19.1	−1.15	−	2.5	4.6/16.3	31939
2000 YS_2	2002 07 18.1	19 49.20	−30 20.2	20.6	−1.24	−	3.6	3.5/16.7	11012
1995 YC_2	2002 07 18.1	19 49.26	−12 38.8	17.9	−0.98	−	1.8	3.6/19.3	31806
1998 FQ_{47}	2002 07 18.1	19 49.26	−14 05.4	18.9	−1.05	−	2.4	3.1/19.2	11490
1999 TY_{35}	2002 07 18.1	19 49.26	−16 27.6	19.3	−1.06	−	2.6	1.9/18.8	2113
1999 TA_{289}	2002 07 18.1	19 49.29	−17 09.0	19.5	−1.02	−	4.2	1.8/18.8	6950
1999 UT_{34}	2002 07 18.1	19 49.39	−16 29.6	20.0	−0.95	−	2.5	1.6/18.9	13617
2001 HE_{52}	2002 07 18.1	19 49.43	−09 20.6	18.4	−0.83	−	0.7	4.1/19.9	31947
1999 VG_{177}	2002 07 18.1	19 49.43	−22 50.8	17.7	−1.03	−	7.4	0.8/17.8	11672
2001 FW_7	2002 07 18.1	19 49.45	−10 57.9	19.3	−1.02	+	1.6	3.4/19.3	17572
2001 BQ_{71}	2002 07 18.2	19 49.45	−17 25.0	18.8	−0.98	−	5.0	1.5/18.9	31937
1999 VC_{187}	2002 07 18.2	19 49.51	−16 09.9	20.2	−0.93	−	2.8	1.6/19.0	31879
2001 CG_{12}	2002 07 18.2	19 49.52	−19 34.6	18.1	−1.03	−	6.4	0.6/18.5	31938
2000 AF_{55}	2002 07 18.2	19 49.57	−20 38.3	19.1	−0.80	−	2.6	0.1/18.3	13103
1999 XB_{71}	2002 07 18.2	19 49.58	−15 40.0	19.9	−0.92	−	2.1	1.7/19.0	1552
2000 DY_{105}	2002 07 18.2	19 49.63	−04 10.8	18.5	−0.74	−	6.0	5.0/21.8	15064
2001 HA_{20}	2002 07 18.2	19 49.64	−14 38.9	19.2	−0.78	−	6.8	1.8/19.6	31947
2001 CQ_{16}	2002 07 18.2	19 49.65	−27 30.3	19.2	−1.09	−	2.3	2.6/17.3	13810
2000 AJ_1	2002 07 18.2	19 49.67	−04 34.1	19.2	−1.20	+	4.8	6.0/19.1	*39567*
1999 XJ_{241}	2002 07 18.2	19 49.68	−46 17.1	19.7	−1.25	−	1.7	8.6/13.9	27656
1999 XT_{170}	2002 07 18.2	19 49.74	−32 43.9	16.2	−0.96	−	5.0	4.4/16.0	31886
2000 CS_{106}	2002 07 18.2	19 49.78	−03 32.7	20.6	−0.77	−	1.2	4.7/21.0	18233
1999 XF_{162}	2002 07 18.2	19 49.83	−39 55.6	18.9	−1.18	+	0.4	6.8/15.8	13637
1999 XK_{145}	2002 07 18.3	19 49.81	−11 10.1	18.1	−0.93	−	1.3	4.4/19.8	31885
2000 VJ_{62}	2002 07 18.3	19 49.81	−61 51.1	18.6	−2.15	−	5.3	18.1/08.1	9865
2001 BR_{36}	2002 07 18.3	19 49.85	−13 06.8	20.7	−0.93	−	4.4	2.7/20.0	11035
2000 AY_1	2002 07 18.3	19 49.87	−18 52.8	17.9	−0.83	−	6.1	0.7/18.8	31888
1999 UH_9	2002 07 18.3	19 49.90	−18 23.4	19.1	−1.03	−	2.4	1.0/18.7	13617
2001 DA_{81}	2002 07 18.3	19 49.95	−29 20.1	19.8	−1.02	−	3.1	2.9/17.0	13816
1999 XO_{103}	2002 07 18.3	19 49.95	−24 25.2	18.2	−0.93	−	2.5	1.2/17.8	13634
2001 DY_{99}	2002 07 18.3	19 50.03	−01 17.2	18.6	−0.72	−	4.4	6.4/22.3	31941
1999 TE_8	2002 07 18.3	19 50.10	−08 31.7	18.2	−0.98	−	2.8	6.0/20.0	*40377*
2000 AD_{189}	2002 07 18.3	19 50.20	−06 36.8	19.7	−0.90	−	3.0	5.1/20.7	19486
2001 GY_8	2002 07 18.3	19 50.20	−27 39.3	17.4	−0.98	−	8.7	2.7/16.9	31946
1999 TN_{93}	2002 07 18.3	19 50.21	−22 09.6	18.9	−1.01	−	3.8	0.4/18.2	13611
1998 SY_{10}	2002 07 18.3	19 50.21	−14 07.8	17.0	−0.82	−	1.5	3.5/19.4	31829
2001 FA_{31}	2002 07 18.3	19 50.24	−20 39.4	20.6	−1.00	−	3.0	0.1/18.4	13828
1998 XL_4	2002 07 18.3	19 50.24	−26 31.8	18.4	−0.99	−	4.4	2.1/17.4	31847
1998 VT_{18}	2002 07 18.4	19 50.24	−12 06.3	18.9	−0.76	−	0.9	2.4/19.7	31842
1999 XW_{177}	2002 07 18.4	19 50.29	−27 56.9	19.4	−0.86	−	4.1	2.2/17.2	13638
2001 FL_{71}	2002 07 18.4	19 50.32	−10 23.7	20.5	−0.97	−	4.8	3.8/20.3	15096
2001 CG_{38}	2002 07 18.4	19 50.33	−17 26.3	19.5	−0.93	−	3.5	1.3/19.0	17547
1995 SO_{15}	2002 07 18.4	19 50.37	−21 25.4	18.8	−1.07	−	2.4	0.2/18.4	16729
2000 DE_{59}	2002 07 18.4	19 50.51	−18 57.5	19.0	−0.85	−	2.5	0.7/18.8	19522
2001 FS_{156}	2002 07 18.4	19 50.61	−25 14.5	18.4	−1.02	+	0.8	1.5/18.0	31945
2001 FD_{38}	2002 07 18.5	19 50.65	−17 40.7	19.0	−1.08	−	1.5	1.4/19.0	12003
2001 BZ_{28}	2002 07 18.5	19 50.66	−19 56.3	19.7	−1.02	−	3.5	0.4/18.7	17536
2001 DW_{39}	2002 07 18.5	19 50.70	−09 48.1	17.9	−0.89	−	4.7	5.2/20.6	18312
2000 AZ_{20}	2002 07 18.5	19 50.72	−27 34.6	19.8	−0.95	−	3.5	2.1/17.4	13094
1998 QK_{35}	2002 07 18.5	19 50.75	−28 28.3	18.0	−1.04	−	2.4	3.3/17.3	25715
2437 T-3	2002 07 18.5	19 50.76	−24 48.6	19.7	−0.96	−	1.6	1.2/18.0	13877
1999 YX_7	2002 07 18.5	19 50.81	−19 58.9	19.5	−1.02	−	2.5	0.5/18.7	2707
1998 FK_{60}	2002 07 18.5	19 50.81	−29 39.6	18.1	−1.08	−	2.1	4.2/17.3	9699
2000 EJ_{103}	2002 07 18.5	19 50.84	−42 04.3	19.1	−0.97	−	4.0	5.5/14.4	31903

1999 VR_{181}	2002 07 18.5	19 50.86	−16 44.3	19.4	−1.02	−	1.7	2.0/19.2	17085
1999 XR_{24}	2002 07 18.5	19 50.93	−23 18.2	19.5	−1.09	−	4.2	0.9/18.2	1548
2000 DF_{62}	2002 07 18.5	19 50.93	−00 11.2	18.0	−0.69	−	5.1	6.4/23.0	31900
1998 SZ_{118}	2002 07 18.5	19 50.99	−30 22.4	18.6	−1.01	−	2.2	3.5/17.1	25719
1999 XS_{166}	2002 07 18.5	19 51.00	−30 58.8	19.9	−1.12	−	2.7	3.7/17.0	31885
4244 P-L	2002 07 18.5	19 51.00	−08 53.7	18.3	−0.86	−	2.1	6.0/20.6	32042
2001 CE_{39}	2002 07 18.5	19 51.01	−39 32.0	17.8	−1.15	−	0.9	7.7/16.1	12290
2000 YO_{32}	2002 07 18.5	19 51.03	−29 21.7	16.5	−1.23	−32.2		4.3/15.5	31371
2000 DB_{73}	2002 07 18.5	19 51.07	−21 27.4	19.5	−0.80	−	2.2	0.1/18.5	2387
2000 DP_{116}	2002 07 18.6	19 51.03	−07 22.4	18.8	−0.76	−	7.0	4.2/21.7	19530
2001 FB_{36}	2002 07 18.6	19 51.16	−29 28.4	17.8	−1.00	−	1.0	3.4/17.4	11999
1998 RV_{68}	2002 07 18.6	19 51.19	−23 54.7	18.0	−0.92	−	2.4	1.2/18.2	31827
1999 RS_{247}	2002 07 18.6	19 51.33	−21 24.9	17.6	−1.03	−	5.9	0.2/18.6	31863
2409 T-3	2002 07 18.6	19 51.36	−23 35.3	18.4	−1.00	−	1.3	1.3/18.3	32043
2000 CH_{90}	2002 07 18.6	19 51.40	−20 19.5	19.6	−0.84	−	2.9	0.2/18.8	19509
2001 FJ_{16}	2002 07 18.7	19 51.46	−02 57.4	20.3	−0.83	−	3.8	6.1/22.1	13825
1999 UL_{46}	2002 07 18.7	19 51.47	−31 18.0	19.5	−1.06	−	1.4	3.5/17.2	13618
1999 TQ_{223}	2002 07 18.7	19 51.51	−16 59.8	18.8	−1.01	−	5.6	1.9/19.5	16042
2000 ED_{57}	2002 07 18.7	19 51.54	−38 34.1	19.0	−1.02	−	0.3	5.2/16.1	19539
2001 FC_{82}	2002 07 18.7	19 51.55	−01 17.3	20.1	−0.86	−	2.5	6.3/22.2	13324
1998 SN_{138}	2002 07 18.7	19 51.60	−26 45.1	19.8	−0.83	−	1.9	1.5/17.8	31836
2001 CJ_{30}	2002 07 18.7	19 51.64	−31 11.6	17.6	−1.02	−	7.0	5.1/16.6	29681
2001 DP_{68}	2002 07 18.7	19 51.64	−21 13.3	18.9	−0.96	−	2.3	0.1/18.7	31940
1999 TX_{145}	2002 07 18.7	19 51.66	−35 16.1	18.8	−1.15	−	2.6	5.6/16.5	13613
3193 T-1	2002 07 18.7	19 51.68	−15 48.6	20.1	−0.97	−	1.5	2.3/19.5	3842
1999 TM_{149}	2002 07 18.7	19 51.68	−19 04.6	19.0	−1.04	−	2.2	0.7/19.0	31868
1999 JU_5	2002 07 18.7	19 51.69	−60 14.9	19.6	−2.02	−	5.7	18.0/09.3	9724
2001 BO_{75}	2002 07 18.7	19 51.69	−20 12.0	20.1	−0.99	−	3.8	0.3/18.9	13809
2000 AU_{226}	2002 07 18.7	19 51.74	−20 26.3	17.9	−0.91	−	1.6	0.2/18.8	25769
2001 FO_{73}	2002 07 18.7	19 51.75	−16 06.0	18.2	−0.79	−	3.7	1.7/19.7	16093
2001 FK_{66}	2002 07 18.7	19 51.77	−13 24.2	18.4	−0.88	−	5.1	2.9/20.2	31943
1999 VN_{201}	2002 07 18.7	19 51.81	−23 09.6	16.8	−0.93	+	0.5	1.2/18.5	31879
1999 TY_{193}	2002 07 18.7	19 51.83	−30 53.0	22.4	−0.99	−	2.3	2.7/17.2	667
1998 HB_{55}	2002 07 18.8	19 51.81	−23 34.1	19.0	−1.12	−	2.1	1.1/18.4	13564
1999 UM	2002 07 18.8	19 51.86	−24 42.8	19.8	−1.04	−	2.4	1.4/18.2	13616
1999 TL_{148}	2002 07 18.8	19 51.98	−09 08.8	18.2	−0.97	−	2.7	4.9/20.8	12173
2001 DS_{47}	2002 07 18.8	19 52.19	−13 29.8	19.7	−1.02	−	2.7	3.0/20.0	11886
2001 CD_{40}	2002 07 18.9	19 52.23	−29 53.0	20.2	−1.04	−	2.9	3.2/17.5	12291
1999 TB_6	2002 07 18.9	19 52.32	−23 24.4	18.3	−1.02	−	5.2	1.2/18.5	10414
1998 SL_{127}	2002 07 18.9	19 52.35	−38 12.7	18.9	−1.14	−	4.0	6.9/15.5	4920
1999 RX_7	2002 07 18.9	19 52.41	−33 25.0	18.8	−1.19	−	1.7	6.1/17.0	*40354*
1995 SN_{46}	2002 07 18.9	19 52.42	−11 00.8	20.5	−0.95	−	4.6	3.9/20.8	15015
1999 TC_{233}	2002 07 18.9	19 52.44	−21 57.4	17.8	−0.99	−	9.1	0.4/18.7	31870
1997 NW_2	2002 07 18.9	19 52.46	−19 22.1	19.9	−0.86	−	0.5	0.5/19.2	13553
2001 HK_{43}	2002 07 18.9	19 52.47	−35 21.4	19.2	−0.93	−	3.2	4.7/16.3	13467
1997 ES_{39}	2002 07 18.9	19 52.50	−24 13.0	18.7	−1.10	−	1.4	1.2/18.5	175
1998 WU_{30}	2002 07 18.9	19 52.61	−19 22.0	17.9	−0.81	−	6.0	0.5/19.3	31846
1999 VZ_7	2002 07 18.9	19 52.65	−13 36.5	18.3	−0.98	−	1.1	3.1/20.0	12974
1999 TN_{40}	2002 07 19.0	19 52.61	−33 29.4	18.4	−1.15	−	2.8	5.1/17.0	31865
2000 YT_{28}	2002 07 19.0	19 52.61	−20 25.5	16.6	−1.23	−27.0		0.2/19.2	31930
1988 TV_1	2002 07 19.0	19 52.63	−16 58.2	18.6	−1.07	−	2.2	1.7/19.6	31801
1999 XP_{96}	2002 07 19.0	19 52.65	−31 44.9	18.7	−0.96	−	4.2	3.5/17.0	14381
2002 LJ_{21}	2002 07 19.0	19 52.77	−13 43.4	17.6	−0.91	+	2.5	3.3/19.8	31780
2001 DG_{73}	2002 07 19.0	19 52.79	−41 55.2	17.4	−1.25	+	4.0	9.9/17.1	30452
1999 XV_{81}	2002 07 19.0	19 52.82	−17 16.8	22.9	−0.86	−	2.0	0.9/19.6	*38841*
1999 XT_{230}	2002 07 19.0	19 52.86	−18 14.0	21.1	−1.02	−	2.7	1.0/19.5	27656
2000 CT_{56}	2002 07 19.0	19 52.96	−19 27.1	18.3	−0.80	−	3.2	0.5/19.3	13655
2001 FZ_{77}	2002 07 19.0	19 53.05	−45 29.9	18.7	−1.06	−	2.6	7.7/14.6	31944
2001 BA_{45}	2002 07 19.0	19 53.07	−21 51.8	18.8	−1.05	−	5.1	0.4/18.9	31936
1999 XG_{78}	2002 07 19.1	19 53.01	−05 05.6	17.5	−0.96	+	2.0	6.6/20.8	31883
2000 BV_{33}	2002 07 19.1	19 53.11	−21 31.9	20.1	−0.80	−	2.8	0.2/19.0	19496
1999 TG_{105}	2002 07 19.1	19 53.18	−53 19.4	18.1	−1.44	−	0.5	12.4/14.2	13612
2001 BC_{44}	2002 07 19.1	19 53.19	−11 40.1	19.4	−0.88	−	6.5	3.3/21.1	13807
1999 XN_{15}	2002 07 19.1	19 53.21	−17 21.6	18.1	−0.99	−	4.1	1.6/19.7	31881
2001 AZ_{10}	2002 07 19.1	19 53.22	−16 07.4	18.1	−0.98	−	7.5	2.1/20.1	31933
1998 QK_{107}	2002 07 19.1	19 53.28	−16 45.0	18.2	−0.93	−	0.2	1.8/19.7	11506
2000 BB_7	2002 07 19.1	19 53.29	−45 24.6	18.8	−1.05	−	2.2	7.4/14.8	31895
1999 YJ	2002 07 19.1	19 53.30	−22 09.1	18.3	−1.02	−10.8		0.4/18.9	31887
2001 FW_{97}	2002 07 19.1	19 53.30	+02 06.2	17.5	−0.71	−	5.7	8.0/24.5	31944
2001 CL_{36}	2002 07 19.1	19 53.34	−26 46.5	18.5	−1.04	−	5.2	2.3/18.1	12290
1999 RM_{34}	2002 07 19.1	19 53.37	−34 07.5	18.1	−1.20	−	1.5	6.3/17.1	12150
1998 SH_{163}	2002 07 19.1	19 53.41	−35 26.2	18.8	−1.02	−	1.2	6.3/16.9	*33300*
4029 P-L	2002 07 19.1	19 53.45	−32 57.2	18.3	−1.07	−	0.3	5.9/17.5	26181
1999 VC_{25}	2002 07 19.2	19 53.47	−23 16.7	17.9	−1.01	−	5.0	0.9/18.8	13620
1999 RR_{23}	2002 07 19.2	19 53.50	−32 25.5	18.7	−1.16	−	2.4	4.3/17.4	31857
1999 TG_{204}	2002 07 19.2	19 53.56	−34 25.4	18.1	−1.11	−	1.9	6.4/17.1	10914
2001 DT_{87}	2002 07 19.2	19 53.59	−11 44.5	16.8	−0.87	−	5.8	4.1/21.1	31402
1999 AG_{23}	2002 07 19.2	19 53.60	−16 50.8	18.1	−0.84	+	0.5	1.1/19.8	30289
2000 EZ_{166}	2002 07 19.2	19 53.60	−37 33.3	18.2	−1.00	−	1.4	5.8/16.5	13662
2001 KK_{62}	2002 07 19.2	19 53.61	−07 44.4	19.3	−0.77	−	2.6	4.0/21.5	14324
1999 XW_{75}	2002 07 19.2	19 53.69	+00 33.0	18.4	−0.88	+	2.2	6.5/22.0	31310
2001 FW_{60}	2002 07 19.2	19 53.69	−03 31.3	18.9	−0.82	−	6.6	6.6/23.1	13311
1998 SL_{121}	2002 07 19.2	19 53.69	−02 27.6	19.3	−0.84	−	1.3	6.3/22.0	31835
1999 UQ_{34}	2002 07 19.2	19 53.81	−31 39.0	17.6	−1.01	−	3.2	5.5/17.4	31873
2000 DF_6	2002 07 19.2	19 53.83	−32 52.6	18.0	−0.93	−	1.4	3.6/17.4	13657
1998 HX_{92}	2002 07 19.2	19 53.83	−26 32.2	19.5	−1.14	−	2.8	2.3/18.4	13565
1999 XW_{57}	2002 07 19.2	19 53.85	−32 57.8	19.9	−1.04	−	5.3	3.9/16.9	*38143*
1999 XM_{137}	2002 07 19.3	19 53.82	−17 36.8	18.3	−1.02	−	4.5	1.5/19.9	2700
1999 UZ_7	2002 07 19.3	19 53.82	−29 06.1	19.2	−1.06	−	3.8	3.2/17.9	14376
2000 EM_{77}	2002 07 19.3	19 53.83	−32 15.1	16.5	−0.95	−	0.6	3.7/17.6	18240
2000 AE_{209}	2002 07 19.3	19 53.86	−21 53.6	19.5	−0.80	−	2.1	0.3/19.1	13651
1997 GM_{17}	2002 07 19.3	19 53.88	−17 08.9	19.4	−0.95	−	2.5	1.3/20.0	31809
2001 AP_{48}	2002 07 19.3	19 53.89	−25 45.2	17.2	−1.12	−	0.6	2.4/18.7	11029
1999 TE_{25}	2002 07 19.3	19 53.95	−11 58.6	19.2	−1.00	−	2.3	3.6/20.7	2659
2000 CG_{28}	2002 07 19.3	19 54.05	−10 04.1	18.2	−0.78	−	4.9	3.5/21.5	31897
2001 DY_{44}	2002 07 19.3	19 54.07	−20 16.3	18.9	−1.11	−	4.1	0.3/19.5	11884
1998 FE_{41}	2002 07 19.3	19 54.08	−16 02.8	18.7	−1.05	−	3.9	2.1/20.2	13560
1999 XY_{209}	2002 07 19.3	19 54.09	−39 33.6	18.4	−1.07	−	3.2	6.3/16.0	14384
2001 CH_{26}	2002 07 19.3	19 54.10	−17 37.1	18.9	−1.00	−	6.7	1.3/20.0	13249
1999 RU_{125}	2002 07 19.3	19 54.13	−18 57.3	19.4	−1.11	−	1.8	0.8/19.6	11546
1999 XM_{27}	2002 07 19.3	19 54.17	−11 16.7	18.9	−1.02	−	1.6	3.8/20.7	*40407*
1998 QM_{96}	2002 07 19.3	19 54.30	−25 38.8	16.6	−1.06	+	2.9	2.0/18.9	31823

2000 AF_{104}	2002 07 19.4	19 54.22	+01 23.8	17.8	−0.86	+	0.2	7.4/22.7	31891
1998 SP_{118}	2002 07 19.4	19 54.26	−17 27.4	19.0	−0.92	−	2.5	1.5/20.0	27611
1990 VA_{5}	2002 07 19.4	19 54.29	−13 37.4	20.4	−0.91	−	3.3	2.5/20.6	5390
2001 ES_{9}	2002 07 19.4	19 54.44	−32 20.2	19.7	−1.05	−	1.6	4.0/17.7	13820
2000 AX_{177}	2002 07 19.4	19 54.49	−08 42.1	18.5	−0.83	−	3.2	3.9/21.6	31893
2001 GJ_{11}	2002 07 19.4	19 54.50	−10 20.4	19.9	−0.85	−	5.4	3.3/21.6	23619
1999 TE_{293}	2002 07 19.4	19 54.50	−08 02.2	20.5	−0.88	−	1.2	3.8/21.4	17064
1998 XN	2002 07 19.4	19 54.53	−20 25.7	18.3	−0.82	+	0.1	0.1/19.5	31847
1999 XE_{164}	2002 07 19.4	19 54.53	−24 34.9	18.9	−0.96	−	2.9	1.2/18.8	2701
1999 VC_{192}	2002 07 19.4	19 54.54	−44 57.1	18.3	−1.19	−	4.2	9.4/14.7	12200
1999 VO_{77}	2002 07 19.4	19 54.60	−36 55.4	18.1	−1.16	−	2.7	6.9/16.7	13623
2001 DL_{66}	2002 07 19.4	19 54.61	−15 47.3	19.4	−0.95	−	3.1	1.8/20.3	12301
1999 TH_{165}	2002 07 19.4	19 54.68	−24 24.9	20.1	−1.07	−	1.6	1.3/19.0	16042
1999 XO_{7}	2002 07 19.4	19 54.71	−38 46.7	17.4	−1.13	−	1.2	6.0/16.7	31880
1999 XP_{245}	2002 07 19.5	19 54.62	−16 10.6	19.7	−1.04	−	4.6	2.1/20.0	8469
1996 AZ_{16}	2002 07 19.5	19 54.68	−18 04.0	19.4	−0.94	−	2.9	1.1/20.0	12851
2000 XF_{9}	2002 07 19.5	19 54.71	−21 59.8	18.6	−1.31	+	5.2	0.5/19.4	11008
1999 VW_{73}	2002 07 19.5	19 54.80	−18 10.3	20.3	−0.98	−	3.2	0.9/20.0	15051
1999 XL_{59}	2002 07 19.5	19 54.81	−23 19.4	16.7	−0.93	−	3.3	1.1/19.1	31882
1998 WA_{35}	2002 07 19.5	19 54.85	−20 59.1	19.9	−0.88	−	2.1	0.1/19.5	19352
2000 YZ_{61}	2002 07 19.5	19 54.87	−21 07.7	18.9	−1.02	−	1.6	0.1/19.5	31931
1999 TK_{200}	2002 07 19.5	19 54.87	−38 25.5	20.7	−1.11	−	3.4	5.7/16.3	19459
2001 FU_{32}	2002 07 19.5	19 54.88	+11 45.9	20.4	−0.98	−	0.4	10.5/24.4	14421
1999 XE_{127}	2002 07 19.5	19 54.91	−32 33.9	16.5	−1.12	−	1.2	5.5/17.8	31884
2001 CN_{8}	2002 07 19.5	19 54.96	−14 25.5	19.0	−0.82	−	6.5	2.2/21.0	12285
2001 CH_{44}	2002 07 19.5	19 54.98	−42 12.1	19.4	−1.11	−	4.3	7.9/15.5	12291
2001 BE_{68}	2002 07 19.5	19 54.99	−22 48.5	19.2	−1.04	−	3.8	0.7/19.2	12281
2001 DY_{102}	2002 07 19.5	19 55.06	−26 40.4	19.1	−1.12	−	4.6	2.4/18.6	11922
1999 TF_{13}	2002 07 19.5	19 55.08	−43 02.9	18.5	−1.15	−	4.4	8.0/15.2	13610
1998 SF_{129}	2002 07 19.5	19 55.09	−49 54.3	20.0	−1.10	−	1.6	7.0/14.2	31835
2000 AB_{59}	2002 07 19.5	19 55.10	−27 28.7	18.7	−1.12	+	1.2	2.5/18.8	4549
2001 CR_{7}	2002 07 19.6	19 55.02	−17 24.5	16.5	−0.83	−	8.2	1.5/20.4	13809
1999 XC_{112}	2002 07 19.6	19 55.07	−22 16.5	19.8	−1.05	−	2.7	0.6/19.4	15053
1998 WK_{25}	2002 07 19.6	19 55.13	−32 54.4	21.0	−0.89	−	2.6	3.5/17.5	16874
1999 UA_{43}	2002 07 19.6	19 55.15	−21 51.1	19.3	−1.07	−	1.3	0.4/19.5	14146
2000 AD_{196}	2002 07 19.6	19 55.17	−06 58.7	20.1	−0.88	−	1.1	4.5/21.7	26929
2000 AA_{35}	2002 07 19.6	19 55.20	−30 34.5	18.0	−1.08	+	1.1	3.6/18.4	27657
2001 FD_{119}	2002 07 19.6	19 55.25	−16 58.0	18.5	−1.11	−	0.8	1.6/20.2	31945
2000 YE_{115}	2002 07 19.6	19 55.25	−22 52.4	19.3	−0.99	−	4.4	0.8/19.3	15094
1999 TT_{15}	2002 07 19.6	19 55.25	−03 49.4	19.1	−0.90	−	0.2	5.7/22.0	12943
1999 XF_{38}	2002 07 19.6	19 55.27	−24 00.4	18.3	−1.02	−	1.6	1.1/19.2	31882
1999 VJ_{186}	2002 07 19.6	19 55.30	−23 02.5	20.1	−0.96	−	3.7	0.8/19.3	11674
2001 DS_{92}	2002 07 19.6	19 55.30	−23 14.4	20.0	−1.03	−	3.1	0.9/19.3	13263
2000 CG_{29}	2002 07 19.6	19 55.32	−09 38.8	18.4	−0.79	−	5.5	4.0/21.9	31897
2001 FD_{162}	2002 07 19.6	19 55.34	−02 07.1	18.4	−0.79	−	2.2	6.3/23.0	31945
2000 AQ_{128}	2002 07 19.6	19 55.38	−19 49.4	19.1	−0.80	−	1.3	0.3/19.8	*39577*
2000 YL_{5}	2002 07 19.6	19 55.44	−42 05.0	16.9	−1.37	−24.8		10.7/11.9	31367
1995 FF_{6}	2002 07 19.6	19 55.46	−05 47.4	20.1	−0.75	−	4.5	4.5/22.7	13542
1998 RS_{57}	2002 07 19.6	19 55.47	−35 46.3	17.6	−1.04	−	1.3	5.7/17.4	31826
1999 TD_{181}	2002 07 19.6	19 55.48	−18 51.2	18.6	−1.02	−	4.0	0.8/20.0	31869
1999 XV_{7}	2002 07 19.6	19 55.52	−33 45.6	17.8	−1.22	−	3.0	6.4/17.4	*38131*
2001 HK_{32}	2002 07 19.7	19 55.42	−08 20.7	20.8	−0.85	−	2.1	3.9/21.8	16095
1999 YN	2002 07 19.7	19 55.42	−17 35.1	16.8	−1.11	−12.3		1.3/20.0	31887
1995 WQ_{5}	2002 07 19.7	19 55.43	−43 02.9	18.2	−1.26	−25.2		10.8/10.8	31806
2000 DW_{6}	2002 07 19.7	19 55.44	−38 23.6	19.4	−0.99	−	1.8	5.9/16.7	13163
2001 FV_{148}	2002 07 19.7	19 55.45	−13 50.8	19.4	−0.97	−	0.3	2.5/20.7	13845
1999 VP_{192}	2002 07 19.7	19 55.51	−16 48.9	18.6	−1.09	+	0.3	1.8/20.0	13009
1999 VP_{35}	2002 07 19.7	19 55.54	−11 09.4	17.3	−0.95	−	1.1	4.1/21.1	*40393*
2000 YJ_{60}	2002 07 19.7	19 55.55	−19 48.7	17.6	−0.98	−	5.3	9.6/09.0	31931
1998 FS_{65}	2002 07 19.7	19 55.56	−17 45.7	18.2	−1.05	−	2.0	1.3/20.2	10847
2001 FK_{175}	2002 07 19.7	19 55.62	−45 46.1	18.2	−1.06	−	3.9	8.2/14.8	13847
1999 TQ_{271}	2002 07 19.7	19 55.65	−25 53.1	17.7	−1.11	+	0.4	2.3/19.1	31871
1999 VC_{89}	2002 07 19.7	19 55.70	−14 38.5	17.9	−0.95	−	2.7	2.8/20.8	331
2001 DX_{90}	2002 07 19.7	19 55.70	−20 50.0	20.1	−1.02	−	2.6	8.5/30.0	13817
2000 DW_{4}	2002 07 19.7	19 55.75	−29 59.7	19.1	−1.06	−	2.8	3.1/18.2	*39439*
1999 VH_{86}	2002 07 19.7	19 55.77	−13 04.8	19.3	−0.98	−	4.4	3.2/21.1	11653
1999 RU_{179}	2002 07 19.7	19 55.79	−27 40.1	19.4	−1.14	−	4.8	3.2/18.5	17037
1999 XE_{95}	2002 07 19.7	19 55.79	−23 35.8	19.4	−0.81	−	4.5	0.8/19.2	13054
1998 QX_{94}	2002 07 19.7	19 55.83	−22 11.9	16.6	−1.09	+	4.5	0.6/19.7	31823
1999 XV_{206}	2002 07 19.7	19 55.84	−35 59.3	20.0	−0.96	−	4.6	4.4/16.7	14172
1997 KE_{3}	2002 07 19.8	19 55.84	+00 37.1	18.4	−0.87	+	0.1	8.9/22.6	*33344*
1999 UZ_{43}	2002 07 19.8	19 55.88	−42 54.2	18.8	−1.20	−	1.5	8.0/16.3	13618
1998 HU_{32}	2002 07 19.8	19 55.90	−26 04.5	17.0	−0.97	−	3.0	2.7/18.9	30268
1998 RH_{22}	2002 07 19.8	19 55.92	−02 53.8	20.2	−0.85	−	3.6	6.3/23.0	18168
3276 T-3	2002 07 19.8	19 55.93	−23 52.3	21.7	−0.85	−	2.4	0.9/19.3	6169
2000 AF_{92}	2002 07 19.8	19 56.02	−23 00.1	17.1	−0.96	+	2.6	0.7/19.6	31318
1999 XT_{10}	2002 07 19.8	19 56.12	−11 23.2	19.1	−0.96		0.0	3.3/21.1	16043
2000 AR_{115}	2002 07 19.8	19 56.20	−09 37.0	17.6	−0.91	+	3.2	3.9/21.0	31319
1999 VG_{72}	2002 07 19.8	19 56.23	−17 09.2	18.2	−1.06	−	1.8	1.6/20.0	1526
1999 XU_{56}	2002 07 19.8	19 56.25	−17 57.0	20.3	−1.00	−	2.6	1.1/20.3	17097
1999 RX_{176}	2002 07 19.8	19 56.29	−14 57.8	18.1	−1.02	−	3.4	2.6/20.9	12156
2000 YL_{139}	2002 07 19.8	19 56.29	−14 51.4	18.8	−1.00	−	1.9	2.1/20.8	12267
1998 SU_{120}	2002 07 19.9	19 56.24	−42 04.7	19.0	−1.08	−	2.5	8.5/16.1	14122
2000 AM_{187}	2002 07 19.9	19 56.34	−21 27.7	18.2	−0.91	−	7.4	0.2/19.8	31893
1999 YU_{27}	2002 07 19.9	19 56.34	−41 29.8	19.0	−1.24	−	2.2	7.7/16.2	18224
1999 XV_{258}	2002 07 19.9	19 56.37	−24 32.3	19.7	−0.93	−	4.1	1.3/19.2	17120
1999 XE_{243}	2002 07 19.9	19 56.38	−37 26.7	19.4	−1.05	−	1.0	5.1/17.3	2253
2001 CP_{3}	2002 07 19.9	19 56.38	−26 35.2	18.4	−1.06	−	3.0	2.2/19.0	12284
1999 XO_{163}	2002 07 19.9	19 56.41	−21 57.6	19.7	−0.94	−	3.4	0.4/19.7	6264
1998 XD_{78}	2002 07 19.9	19 56.42	−19 25.5	20.1	−0.76	−	4.3	0.3/20.2	5510
2000 BX_{29}	2002 07 19.9	19 56.43	−23 27.3	19.9	−0.94	−	2.6	0.9/19.5	13653
1998 XP_{8}	2002 07 19.9	19 56.43	−17 29.5	18.0	−0.84	−	3.7	1.3/20.5	31847
2002 LA_{13}	2002 07 19.9	19 56.44	−23 03.7	16.7	−0.77	−11.1		1.2/19.3	31776
2001 EA_{1}	2002 07 19.9	19 56.45	−26 34.1	18.3	−1.02	−	5.3	2.3/18.8	31941
2001 HQ_{58}	2002 07 19.9	19 56.45	−11 14.4	19.2	−0.85		0.0	3.2/21.3	14933
2000 AZ_{76}	2002 07 19.9	19 56.47	−15 45.8	18.3	−0.92	−	1.4	1.8/20.7	30346
2000 ER_{185}	2002 07 19.9	19 56.57	−23 47.4	18.5	−1.03	−	1.2	1.3/19.5	2434
1999 RM_{201}	2002 07 19.9	19 56.63	−12 13.3	17.6	−0.96	+	3.4	4.8/20.8	31269
2000 AZ_{195}	2002 07 20.0	19 56.63	−10 39.2	18.9	−0.83	−	1.0	3.3/21.5	31894
1995 ES_{6}	2002 07 20.0	19 56.66	−21 59.7	20.2	−0.82	−	2.2	0.4/19.8	16005
2000 DK_{4}	2002 07 20.0	19 56.76	−24 57.6	21.0	−0.83	−	2.8	1.1/19.3	19513
4122 T-3	2002 07 20.0	19 56.76	−23 07.7	19.8	−1.03	−	3.8	0.9/19.6	12344

2001 BL_{44}	2002 07 20.0	19 56.78	−48 26.6	19.7	−1.55	+ 4.3	9.2/17.7	11828
2001 CY_{12}	2002 07 20.0	19 56.81	−17 23.7	17.1	−0.89	−10.0	1.4/20.9	31938
1999 UU_{47}	2002 07 20.0	19 56.91	−14 01.4	19.7	−1.02	− 0.6	2.4/21.0	17069
1998 WE	2002 07 20.0	19 56.97	−20 37.2	18.6	−0.77	− 2.6	0.0/20.1	31844
2001 FV_{67}	2002 07 20.0	19 57.00	+12 45.3	19.0	−0.78	− 6.2	12.0/28.8	31943
1999 RZ_{88}	2002 07 20.0	19 57.08	−25 10.7	17.0	−1.08	− 0.6	2.2/19.5	10892
1999 PR_{4}	2002 07 20.1	19 57.07	−14 52.5	18.2	−1.06	− 3.3	2.5/21.1	11529
2001 FV_{51}	2002 07 20.1	19 57.08	−16 25.3	19.5	−0.81	− 2.7	1.3/20.9	17579
2127 T-3	2002 07 20.1	19 57.22	−36 38.0	18.9	−1.08	− 1.3	5.1/17.7	13876
2001 HY_{32}	2002 07 20.1	19 57.26	−29 20.2	18.9	−0.86	− 2.2	2.6/18.7	31947
1995 WT_{36}	2002 07 20.1	19 57.26	−12 25.9	20.0	−0.91	− 3.6	3.0/21.7	10308
1999 VB_{36}	2002 07 20.1	19 57.39	−19 34.7	18.5	−1.02	− 2.4	0.4/20.4	31875
2000 WW_{157}	2002 07 20.1	19 57.39	−34 40.8	19.2	−1.17	− 3.9	5.1/17.7	12257
2001 FY_{87}	2002 07 20.1	19 57.40	−28 25.0	18.2	−0.93	− 4.4	2.9/18.7	31944
4326 P-L	2002 07 20.1	19 57.48	−18 58.5	18.7	−0.86	− 0.3	0.9/20.4	30771
1999 VD_{168}	2002 07 20.1	19 57.48	−02 03.6	19.3	−0.94	+ 0.9	7.1/22.7	14152
1999 JC_{14}	2002 07 20.1	19 57.52	−53 05.9	18.6	−1.71	−11.1	14.5/10.9	8058
1998 FB_{67}	2002 07 20.2	19 57.46	−26 17.1	18.3	−1.13	− 3.8	2.4/19.3	31813
1996 CJ_{2}	2002 07 20.2	19 57.53	−31 44.8	17.3	−0.97	− 4.4	3.7/18.1	31807
1999 XA_{47}	2002 07 20.2	19 57.55	−25 30.7	18.1	−1.00	− 2.6	2.0/19.4	13630
2000 AN_{100}	2002 07 20.2	19 57.60	−27 17.6	17.5	−1.09	− 6.7	2.9/18.9	*40435*
1998 QU_{54}	2002 07 20.2	19 57.69	−23 45.7	16.6	−0.96	+ 0.6	1.6/19.9	31821
1999 TX_{22}	2002 07 20.2	19 57.70	−25 57.2	19.5	−1.04	− 3.2	1.9/19.4	13610
1999 XU_{242}	2002 07 20.2	19 57.72	−39 03.0	19.7	−0.92	− 2.0	4.5/17.1	30344
1999 XQ_{206}	2002 07 20.2	19 57.72	−34 04.6	17.7	−1.24	+ 2.7	5.9/18.8	30343
1999 XR_{27}	2002 07 20.2	19 57.72	−27 59.3	17.6	−1.05	− 6.7	3.6/18.7	31881
2001 FE_{71}	2002 07 20.2	19 57.76	−46 30.0	20.7	−1.13	0.0	8.3/16.6	14422
2000 DZ_{19}	2002 07 20.2	19 57.79	−12 56.4	18.0	−0.79	− 5.8	2.7/21.9	13165
1998 KJ_{20}	2002 07 20.2	19 57.79	−22 13.9	18.9	−1.04	− 4.5	0.7/20.0	9710
1999 TY_{54}	2002 07 20.2	19 57.80	−24 19.1	20.9	−1.03	− 2.4	1.4/19.7	12947
2001 DQ_{18}	2002 07 20.2	19 57.80	−22 51.8	17.7	−0.93	− 7.0	0.8/19.8	31939
1981 EW_{15}	2002 07 20.2	19 57.81	−31 52.3	20.0	−0.95	− 0.9	3.1/18.6	962
2001 FR_{90}	2002 07 20.2	19 57.83	−20 49.6	19.8	−0.83	− 3.0	0.0/20.3	14423
2000 EX_{119}	2002 07 20.2	19 57.85	−37 53.5	18.5	−0.95	− 1.7	5.6/17.3	13662
1994 CX	2002 07 20.2	19 57.90	−14 12.2	20.3	−1.01	− 3.9	2.4/21.4	13540
1998 FB_{106}	2002 07 20.3	19 57.85	−11 29.1	16.8	−0.98	+ 0.9	4.9/21.4	31813
2000 DC_{36}	2002 07 20.3	19 57.85	−19 38.4	18.6	−0.82	− 2.5	0.3/20.5	31900
1999 XK_{19}	2002 07 20.3	19 57.90	−20 46.0	19.2	−1.05	− 3.6	0.0/20.3	13028
1999 UP_{27}	2002 07 20.3	19 57.90	−22 04.0	18.6	−1.06	− 2.4	0.6/20.1	31872
2000 AF_{113}	2002 07 20.3	19 57.90	−09 36.4	18.9	−0.98	+ 2.4	4.3/21.5	17134
1999 LC_{15}	2002 07 20.3	19 57.92	−37 14.8	18.7	−1.37	−19.2	7.9/15.3	17010
1999 TU_{13}	2002 07 20.3	19 57.94	−33 43.0	17.0	−1.12	− 3.8	6.3/17.9	12163
2002 LB_{58}	2002 07 20.3	19 57.99	−06 23.1	18.8	−0.77	− 4.3	5.0/23.2	31788
2001 JH_{7}	2002 07 20.3	19 58.04	−19 13.1	17.9	−0.78	− 4.2	0.5/20.6	31948
1994 JG_{5}	2002 07 20.3	19 58.09	−17 06.0	19.8	−1.00	− 3.0	1.4/21.0	12109
1999 XE_{36}	2002 07 20.3	19 58.10	−14 55.2	19.1	−0.83	− 2.2	1.6/21.3	*40409*
2000 AL_{19}	2002 07 20.3	19 58.10	−25 08.0	18.7	−1.06	− 2.9	2.1/19.6	13093
2000 CG_{112}	2002 07 20.3	19 58.19	−15 50.6	19.4	−0.84	+ 0.2	1.5/21.0	31899
1998 SA_{142}	2002 07 20.3	19 58.22	−26 51.3	17.9	−0.93	− 5.0	2.5/19.1	30286
1999 RK_{189}	2002 07 20.3	19 58.23	−25 53.4	18.8	−1.09	− 2.0	1.9/19.6	31862
1998 WU_{5}	2002 07 20.3	19 58.24	−03 21.0	18.9	−0.90	+ 0.7	6.4/22.6	20709
2000 BV_{5}	2002 07 20.4	19 58.21	−23 21.5	20.1	−0.83	− 2.6	0.8/19.9	*40097*
2000 AS_{58}	2002 07 20.4	19 58.24	−25 08.8	19.7	−0.88	+ 0.1	1.2/19.8	*40431*
1998 SA_{12}	2002 07 20.4	19 58.29	−08 52.0	19.9	−0.76	− 2.3	3.3/22.5	31829
2000 BK_{10}	2002 07 20.4	19 58.34	−18 21.1	19.2	−0.84	− 4.1	0.8/20.9	*40446*
2001 FU_{42}	2002 07 20.4	19 58.35	−22 52.4	18.7	−0.86	− 2.7	0.7/20.0	13829
2001 FQ_{188}	2002 07 20.4	19 58.37	−19 16.2	17.4	−0.89	− 8.0	0.6/20.7	31946
1999 UY_{32}	2002 07 20.4	19 58.43	−32 42.1	17.9	−1.02	− 3.4	6.5/18.2	3453
1999 RQ_{158}	2002 07 20.4	19 58.46	−18 14.3	17.2	−0.98	− 4.1	1.2/20.9	12155
2000 DW_{17}	2002 07 20.4	19 58.46	−15 56.8	18.8	−0.85	− 0.2	1.5/21.1	31899
2000 EC_{180}	2002 07 20.4	19 58.48	−25 13.2	18.7	−0.82	− 4.8	1.4/19.5	26943
1998 FQ_{71}	2002 07 20.4	19 58.50	−15 49.4	18.5	−0.96	− 3.6	2.3/21.3	31813
1999 VG_{132}	2002 07 20.4	19 58.50	−19 14.4	19.9	−1.03	− 3.5	0.6/20.7	3462
2000 DF_{69}	2002 07 20.4	19 58.53	−13 30.3	19.8	−0.75	− 2.7	2.0/21.7	31900
2000 YM_{142}	2002 07 20.4	19 58.57	−10 42.5	19.5	−0.99	− 0.6	3.7/21.9	18309
1999 TH_{74}	2002 07 20.4	19 58.58	−14 53.0	20.2	−1.01	− 3.4	2.2/21.5	19457
1999 XN_{161}	2002 07 20.4	19 58.65	−22 02.3	18.6	−0.98	− 1.9	0.5/20.3	31885
2000 AY_{168}	2002 07 20.4	19 58.68	−07 16.0	19.5	−0.85	− 2.5	4.2/22.8	16046
2001 BF_{24}	2002 07 20.5	19 58.64	−20 55.1	18.4	−1.08	− 1.2	0.1/20.5	10697
2001 DX_{22}	2002 07 20.5	19 58.74	−22 23.7	20.6	−0.89	− 3.3	0.6/20.2	11870
1998 VS_{49}	2002 07 20.5	19 58.75	−10 29.8	19.5	−0.80	− 1.4	3.2/22.2	31844
1999 VQ_{53}	2002 07 20.5	19 58.76	−23 42.6	17.8	−1.00	− 2.6	1.5/20.0	9770
2000 BN_{9}	2002 07 20.5	19 58.78	−14 43.9	18.6	−0.91	− 6.9	2.1/21.8	2729
1999 XW_{36}	2002 07 20.5	19 58.80	−34 55.5	18.1	−1.16	− 1.5	5.8/18.3	13630
2001 EV_{9}	2002 07 20.5	19 58.83	−17 47.0	18.7	−0.87	− 4.3	1.1/21.1	31941
2001 BT_{69}	2002 07 20.5	19 58.84	−19 59.7	16.1	−0.96	− 7.7	0.3/20.7	31937
1999 XN_{82}	2002 07 20.5	19 58.87	−17 51.1	16.7	−0.88	− 2.1	1.5/21.0	2697
2000 CP_{12}	2002 07 20.5	19 58.94	−09 15.8	17.3	−0.78	− 4.8	4.0/22.9	31896
2000 AA_{5}	2002 07 20.5	19 58.95	−23 36.9	19.1	−0.98	− 1.3	1.0/20.1	2708
2001 BM_{64}	2002 07 20.5	19 59.08	−41 33.9	18.4	−1.41	+ 3.5	7.5/18.7	12280
1999 UG_{42}	2002 07 20.6	19 59.01	−05 35.4	19.2	−0.97	− 2.1	5.9/22.9	14146
2001 AR_{16}	2002 07 20.6	19 59.06	−21 24.7	17.8	−1.07	+ 0.2	0.3/20.5	31386
2000 CC_{112}	2002 07 20.6	19 59.15	−09 29.2	20.0	−0.80	− 0.7	3.3/22.3	18233
2001 BA_{33}	2002 07 20.6	19 59.17	−21 16.9	19.0	−1.08	− 2.0	0.3/20.5	12276
1998 HP_{1}	2002 07 20.6	19 59.18	−29 45.9	18.9	−1.05	− 4.0	4.2/19.0	31814
1998 KX_{31}	2002 07 20.6	19 59.20	−16 36.6	18.2	−1.02	− 3.5	1.6/21.3	31817
2001 DB_{44}	2002 07 20.6	19 59.24	−32 16.2	18.5	−1.02	+ 1.6	4.2/19.3	12299
2000 DV_{54}	2002 07 20.6	19 59.26	−18 55.6	18.0	−0.80	− 2.4	0.5/20.9	31900
2001 BU_{44}	2002 07 20.6	19 59.28	−19 43.0	18.7	−0.99	− 4.9	0.3/20.8	31936
1999 VZ_{32}	2002 07 20.6	19 59.32	−11 29.5	18.8	−0.88	− 1.6	3.1/22.1	13620
2000 BE_{31}	2002 07 20.6	19 59.38	−17 57.2	19.3	−0.82	− 2.8	0.8/21.1	31896
1999 XC_{152}	2002 07 20.6	19 59.40	−31 30.3	20.9	−0.96	− 3.5	3.5/18.7	11720
2001 FG_{166}	2002 07 20.6	19 59.41	−23 10.0	19.7	−0.83	− 2.7	0.9/20.2	17594
1999 XU_{14}	2002 07 20.6	19 59.48	−40 27.3	19.3	−1.13	− 8.2	6.7/15.9	13027
2000 AR_{98}	2002 07 20.7	19 59.44	−25 08.8	17.3	−1.00	− 5.7	1.8/19.8	31890
4134 P-L	2002 07 20.7	19 59.48	−28 37.6	19.4	−1.19	− 1.4	3.4/19.6	11064
1999 XP_{235}	2002 07 20.7	19 59.50	−12 08.0	20.7	−0.84	− 1.0	2.7/22.1	13082
1999 UW_{36}	2002 07 20.7	19 59.51	−09 51.1	19.3	−0.98	− 3.8	5.0/22.7	19462
2001 FE_{37}	2002 07 20.7	19 59.63	−17 26.0	20.9	−1.00	− 3.3	1.1/21.3	12001
1998 HA_{14}	2002 07 20.7	19 59.69	−52 07.9	19.2	−1.47	−10.4	13.0/12.2	16810
2001 BX_{37}	2002 07 20.7	19 59.71	−07 03.9	18.7	−0.94	− 3.5	6.1/23.3	9635
2001 FW_{41}	2002 07 20.7	19 59.77	−23 23.7	19.9	−1.04	− 2.9	1.0/20.3	12006

1999 UT_{56}	2002 07 20.7	19 59.79	−11 19.4	18.7	−0.99	0.0	4.4/22.1	26922
2000 DY_{3}	2002 07 20.8	19 59.83	−35 53.2	18.1	−0.95	− 0.3	4.8/18.5	13657
1999 SK_{3}	2002 07 20.8	19 59.91	−23 10.0	17.8	−1.32	+ 4.4	1.0/20.6	*38083*
1999 TU_{140}	2002 07 20.8	19 59.94	−13 18.7	18.5	−0.96	− 2.1	3.1/22.0	31868
1995 ST_{44}	2002 07 20.8	20 00.03	−12 21.2	17.8	−0.96	− 2.7	4.2/22.1	14740
2000 CE_{67}	2002 07 20.8	20 00.04	−02 32.8	19.8	−0.80	− 5.1	6.1/24.6	13153
1999 XM_{219}	2002 07 20.8	20 00.08	−21 52.4	19.3	−0.87	− 3.6	0.5/20.6	23511
1999 XV_{198}	2002 07 20.8	20 00.14	−26 31.7	19.5	−1.13	− 2.1	2.4/19.9	3479
1999 RK_{192}	2002 07 20.8	20 00.17	−14 37.7	19.8	−0.93	− 4.5	2.1/22.0	13607
2001 CU_{16}	2002 07 20.8	20 00.18	−26 41.6	17.5	−0.90	− 5.8	2.9/19.6	31938
1997 MS_{6}	2002 07 20.8	20 00.18	−28 01.0	18.7	−0.94	− 6.7	2.7/19.2	1005
1998 XX_{40}	2002 07 20.8	20 00.23	−19 57.7	17.3	−0.87	+ 0.7	0.2/21.0	31847
2001 EN_{11}	2002 07 20.9	20 00.22	−07 03.7	18.5	−0.74	− 5.0	4.2/23.8	31942
1999 UX_{43}	2002 07 20.9	20 00.28	−29 38.8	20.0	−1.11	− 1.8	3.6/19.5	14794
2001 BQ_{69}	2002 07 20.9	20 00.32	−18 29.9	19.5	−1.03	− 5.4	0.8/21.3	12281
1998 HE_{119}	2002 07 20.9	20 00.34	−28 21.2	19.0	−1.10	− 5.7	3.3/19.4	9076
1999 TP_{191}	2002 07 20.9	20 00.54	−31 42.7	19.9	−1.16	− 1.1	4.1/19.3	3449
1998 SZ_{84}	2002 07 20.9	20 00.59	−21 44.9	18.1	−0.91	− 4.1	0.4/20.8	31833
2000 AV_{198}	2002 07 20.9	20 00.60	−05 34.1	17.6	−0.76	− 3.3	5.1/23.8	31894
1157 T-3	2002 07 20.9	20 00.63	−12 42.8	18.1	−0.86	− 0.1	2.7/22.1	32043
1999 VR_{64}	2002 07 20.9	20 00.64	−24 16.7	18.5	−0.99	− 3.5	1.5/20.3	31876
2001 DP_{7}	2002 07 20.9	20 00.70	−28 11.0	18.8	−1.13	− 4.3	3.1/19.6	12293
1999 XL_{154}	2002 07 21.0	20 00.66	+02 01.5	17.8	−0.94	+ 1.8	9.6/23.9	31885
2000 AT_{85}	2002 07 21.0	20 00.77	−16 49.0	17.9	−0.79	− 6.9	1.2/21.9	31890
1999 UG_{17}	2002 07 21.0	20 00.85	−33 22.1	19.3	−1.21	− 0.9	5.5/19.2	10471
1999 XC_{123}	2002 07 21.0	20 00.91	−21 41.9	18.2	−1.11	+ 0.8	0.5/20.9	18220
2001 BJ_{67}	2002 07 21.0	20 00.93	−56 24.4	19.4	−1.50	+ 1.0	10.9/15.8	13808
1998 XD_{13}	2002 07 21.0	20 00.98	−33 46.0	20.2	−0.91	− 4.0	4.3/18.4	13586
2001 DA_{32}	2002 07 21.0	20 01.01	−25 09.9	20.0	−0.94	− 2.9	1.7/20.3	11876
1999 WA_{5}	2002 07 21.0	20 01.07	−19 32.4	17.7	−1.05	− 5.9	0.4/21.3	*40401*
2001 FL_{14}	2002 07 21.0	20 01.09	−28 49.7	20.1	−0.92	− 2.0	2.7/19.7	13825
2001 FP_{160}	2002 07 21.1	20 01.04	−21 30.4	19.4	−0.81	− 5.4	0.3/20.9	14425
1999 VK_{71}	2002 07 21.1	20 01.06	−27 36.1	18.9	−1.02	− 3.3	2.7/19.9	13622
2000 AX_{74}	2002 07 21.1	20 01.07	−15 28.6	17.1	−0.94	− 5.1	2.2/22.1	31890
2001 FM_{128}	2002 07 21.1	20 01.12	−52 15.6	21.2	−1.32	− 3.5	8.6/14.9	13842
2000 AY_{166}	2002 07 21.1	20 01.15	−04 31.0	18.6	−0.73	− 3.0	4.6/24.3	31893
2001 DN_{51}	2002 07 21.1	20 01.16	−26 42.7	19.9	−0.96	− 5.4	2.1/19.9	12300
2000 CS_{56}	2002 07 21.1	20 01.17	−19 14.3	17.3	−0.80	− 2.4	0.5/21.4	31898
2001 FH_{49}	2002 07 21.1	20 01.21	−29 58.8	18.2	−0.93	− 0.6	3.0/19.7	31943
2000 DT_{68}	2002 07 21.1	20 01.21	−30 33.9	20.1	−0.90	− 0.9	2.8/19.5	19524
1994 RD_{11}	2002 07 21.1	20 01.22	+09 40.1	17.8	−1.00	−17.8	14.3/31.6	9678
2000 AW_{99}	2002 07 21.1	20 01.25	−28 14.2	18.4	−1.03	− 5.1	2.8/19.6	13646
1999 TR_{34}	2002 07 21.1	20 01.27	−53 47.2	20.7	−1.55	− 2.1	11.5/14.4	11571
1999 VS	2002 07 21.1	20 01.30	−12 40.3	19.0	−0.98	− 5.1	3.4/22.6	11623
2001 FU_{44}	2002 07 21.1	20 01.45	−37 37.0	18.5	−0.97	− 1.2	5.3/18.5	20838
1999 VJ_{98}	2002 07 21.1	20 01.46	−26 03.5	18.4	−0.99	− 3.6	2.6/20.2	31877
1999 TB_{152}	2002 07 21.1	20 01.47	−25 07.1	18.9	−1.05	− 4.6	1.8/20.3	11589
1996 AU_{13}	2002 07 21.2	20 01.47	−29 00.5	19.3	−0.99	− 2.6	3.4/19.7	30250
1998 FR_{26}	2002 07 21.2	20 01.48	−21 10.6	18.3	−1.09	− 4.8	0.3/21.1	31812
1999 VN_{164}	2002 07 21.2	20 01.54	−11 05.2	18.9	−0.99	− 1.3	3.7/22.6	684
2002 KD_{4}	2002 07 21.2	20 01.64	−13 41.8	17.8	−1.20	+ 6.4	2.6/21.7	31758
1999 XN_{242}	2002 07 21.2	20 01.68	+04 31.9	18.2	−0.83	− 0.8	8.7/25.5	31887
1997 GV_{13}	2002 07 21.2	20 01.69	−15 24.3	20.4	−0.93	− 2.6	1.9/22.1	14750
2000 AF_{1}	2002 07 21.2	20 01.72	−18 45.4	17.7	−0.84	− 3.5	0.7/21.6	31888
2000 BT_{18}	2002 07 21.2	20 01.80	−23 59.2	19.4	−0.94	− 1.0	1.1/20.7	10949
2001 FX_{137}	2002 07 21.3	20 01.83	−04 00.4	19.2	−0.73	− 5.2	5.1/25.0	17589
2000 AZ_{46}	2002 07 21.3	20 01.84	−27 09.3	18.0	−0.92	− 0.1	2.2/20.3	30345
1998 SY_{79}	2002 07 21.3	20 01.89	−26 41.8	19.0	−0.98	− 1.3	2.4/20.3	30284
1998 SS_{19}	2002 07 21.3	20 01.89	−19 55.3	18.4	−0.96	− 2.5	0.2/21.4	25718
1999 RO_{38}	2002 07 21.3	20 01.90	−10 52.6	18.5	−1.04	− 3.7	3.9/22.9	31858
2000 AN_{76}	2002 07 21.3	20 01.90	−18 21.7	19.2	−0.94	− 4.4	0.7/21.7	31890
2001 CH_{5}	2002 07 21.3	20 01.93	−27 38.9	19.0	−1.10	− 3.0	2.7/20.1	12284
2000 CZ_{48}	2002 07 21.3	20 01.95	−10 15.5	20.9	−0.76	− 3.7	2.8/23.3	23514
2001 GZ_{3}	2002 07 21.3	20 02.09	−21 01.7	19.8	−0.90	− 5.9	0.2/21.2	13849
1998 XF_{26}	2002 07 21.3	20 02.11	−19 47.1	19.3	−0.78	− 2.6	0.2/21.5	23465
1999 XG_{11}	2002 07 21.3	20 02.12	−19 09.4	18.2	−1.07	− 0.1	0.6/21.5	12205
1999 XY_{45}	2002 07 21.3	20 02.15	−12 10.7	19.7	−0.96	− 1.2	3.2/22.6	11695
1999 RX_{29}	2002 07 21.3	20 02.16	−51 08.7	17.8	−1.87	+ 8.0	12.8/20.8	13604
1998 RU_{45}	2002 07 21.3	20 02.21	−22 48.3	18.2	−0.93	− 1.6	0.8/21.0	31825
1999 RJ_{9}	2002 07 21.3	20 02.28	−24 42.3	19.6	−1.09	− 2.4	1.5/20.7	13604
1999 RG_{187}	2002 07 21.3	20 02.31	−28 29.5	18.3	−1.14	− 2.6	3.1/20.1	31862
2001 CN_{18}	2002 07 21.4	20 02.21	−15 04.9	19.0	−1.03	− 5.4	2.2/22.4	13810
1999 XV_{159}	2002 07 21.4	20 02.24	−25 03.8	18.4	−0.95	− 6.3	1.5/20.4	*40421*
1999 XO_{72}	2002 07 21.4	20 02.29	−20 29.2	18.4	−0.98	− 2.9	0.0/21.4	11701
2000 AA_{176}	2002 07 21.4	20 02.34	−06 27.9	20.3	−0.93	− 0.3	4.7/23.4	17140
1998 SK_{35}	2002 07 21.4	20 02.38	−31 10.2	17.7	−1.01	− 1.3	4.5/19.7	31830
1999 AB	2002 07 21.4	20 02.40	−16 49.8	17.1	−0.91	+ 2.3	1.1/21.9	31848
2001 FL_{66}	2002 07 21.4	20 02.43	−10 25.2	19.7	−0.84	− 4.5	3.2/23.5	13834
2001 GC_{3}	2002 07 21.4	20 02.45	−34 55.1	16.9	−0.95	−11.5	5.3/17.4	31412
1998 VP_{4}	2002 07 21.4	20 02.46	−08 50.9	18.5	−0.80	− 1.4	3.7/23.4	31841
1999 VD_{26}	2002 07 21.4	20 02.53	−13 09.1	18.8	−0.93	− 1.7	2.6/22.6	13620
2001 BO_{73}	2002 07 21.4	20 02.56	−17 35.1	18.6	−1.02	− 4.4	1.2/22.0	16091
2000 CS_{93}	2002 07 21.4	20 02.57	−13 10.5	17.1	−0.87	+ 0.5	2.5/22.5	31899
1999 YD_{10}	2002 07 21.4	20 02.59	−19 44.2	20.9	−1.01	− 4.1	0.3/21.6	*37989*
2002 KC_{2}	2002 07 21.4	20 02.61	−10 26.0	17.4	−1.06	+ 5.6	4.6/22.2	31755
2000 AR_{23}	2002 07 21.4	20 02.61	−26 50.0	18.6	−0.93	− 3.7	2.2/20.3	31888
2001 DE_{17}	2002 07 21.4	20 02.63	−29 25.5	19.2	−1.02	− 4.2	3.3/19.8	13813
1999 VO_{36}	2002 07 21.4	20 02.68	−36 41.1	17.4	−1.03	− 4.5	5.1/18.2	14377
1999 VK_{33}	2002 07 21.4	20 02.69	−22 12.8	20.0	−0.93	− 2.9	0.5/21.2	13620
2000 AF_{96}	2002 07 21.5	20 02.60	−16 02.1	18.3	−0.86	− 5.5	1.5/22.4	31890
1999 VO_{91}	2002 07 21.5	20 02.64	−31 54.6	18.7	−1.07	− 3.2	4.7/19.5	11654
2000 EU_{84}	2002 07 21.5	20 02.64	−07 35.8	18.1	−0.77	− 2.1	4.1/23.8	31903
1999 TB_{178}	2002 07 21.5	20 02.66	−06 33.5	17.7	−0.88	− 3.2	6.9/24.1	31869
2001 FT_{147}	2002 07 21.5	20 02.72	−20 09.5	18.8	−0.86	− 2.5	0.1/21.6	14270
2001 HC_{32}	2002 07 21.5	20 02.73	−18 12.7	19.0	−0.84	− 3.2	0.7/21.9	20839
2001 HO_{64}	2002 07 21.5	20 02.73	−02 14.1	18.9	−0.82	− 1.3	6.0/24.6	31947
2001 DB_{64}	2002 07 21.5	20 02.74	−21 19.7	20.1	−1.05	− 2.4	0.3/21.4	10811
2001 DM_{94}	2002 07 21.5	20 02.75	−19 26.0	18.9	−1.05	− 1.2	0.4/21.7	13817
1998 QG_{50}	2002 07 21.5	20 02.80	−42 20.0	17.8	−1.22	+ 2.0	9.9/18.5	31821
1999 TB_{39}	2002 07 21.5	20 02.80	−17 41.1	19.2	−0.97	− 5.7	1.0/22.1	13611
1999 TX_{33}	2002 07 21.5	20 02.81	−09 31.3	18.8	−0.97	− 3.0	5.6/23.4	653
2001 GN_{7}	2002 07 21.5	20 02.87	−22 02.5	18.6	−0.81	− 5.5	0.5/21.2	14427

2000 CE_{80}	2002 07 21.5	20 03.00	−11 17.5	18.6	−0.75	− 4.2	2.8/23.4	31898
2001 FE_{78}	2002 07 21.5	20 03.05	+11 30.3	18.0	−0.72	− 3.1	9.7/29.0	31944
2000 DT_{99}	2002 07 21.6	20 03.01	−21 07.7	17.4	−0.79	− 5.5	0.2/21.5	31901
1999 XJ_{114}	2002 07 21.6	20 03.19	−20 09.7	18.2	−1.06	+ 1.2	0.1/21.7	18220
2000 YE_{53}	2002 07 21.6	20 03.19	−20 42.7	17.8	−1.17	+ 0.1	0.1/21.6	31930
2001 HQ_{17}	2002 07 21.6	20 03.21	−16 11.6	20.5	−0.94	− 2.9	1.5/22.4	27196
4798 P-L	2002 07 21.6	20 03.25	−26 45.7	17.4	−0.97	− 1.8	3.3/20.6	577
2001 DT_{103}	2002 07 21.6	20 03.28	−21 27.3	18.2	−1.12	− 0.2	0.4/21.5	31941
1999 RC_{182}	2002 07 21.6	20 03.31	−16 50.9	17.3	−1.00	− 3.9	1.8/22.3	11552
1998 SZ_{147}	2002 07 21.6	20 03.34	−08 31.4	18.7	−0.85	− 3.3	4.2/23.8	31837
2000 AB_{133}	2002 07 21.6	20 03.36	−31 01.8	18.7	−1.02	+ 1.1	3.3/20.3	*40438*
1998 RC_{55}	2002 07 21.6	20 03.48	−13 06.9	18.3	−0.88	− 1.5	2.6/22.9	25717
1999 HL_{2}	2002 07 21.6	20 03.48	+26 55.9	18.1	−1.00	− 1.1	24.0/02.0	31854
1999 XZ_{8}	2002 07 21.7	20 03.42	−53 16.7	18.7	−1.56	−10.5	12.6/11.3	13025
2001 DK_{70}	2002 07 21.7	20 03.46	−18 50.3	19.7	−1.00	− 3.4	0.6/22.0	11899
1999 UT_{8}	2002 07 21.7	20 03.47	+13 04.1	19.5	−0.86	− 0.5	9.9/28.1	14376
2001 FW_{28}	2002 07 21.7	20 03.51	−29 17.9	18.1	−0.86	− 3.4	3.2/20.0	31407
1999 TZ_{11}	2002 07 21.7	20 03.55	−12 30.0	17.3	−0.89	− 2.9	4.2/23.1	31273
2001 KE_{19}	2002 07 21.7	20 03.56	+03 34.6	18.3	−0.75	− 1.2	8.0/25.9	31414
1999 UQ_{12}	2002 07 21.7	20 03.57	−08 51.4	18.6	−1.01	− 2.8	5.0/23.6	31872
2000 XH_{50}	2002 07 21.7	20 03.58	−30 22.4	17.8	−0.98	− 5.5	3.7/19.7	13800
1998 SL_{76}	2002 07 21.7	20 03.68	+05 05.6	18.5	−0.83	− 1.9	10.3/26.7	27611
2001 JC_{8}	2002 07 21.7	20 03.74	−42 43.2	18.0	−1.03	− 4.8	7.5/16.5	31948
2001 FR_{179}	2002 07 21.7	20 03.74	−27 57.4	19.6	−0.98	− 5.0	2.6/20.3	13387
1998 QW_{48}	2002 07 21.7	20 03.82	−05 18.6	16.8	−0.82	− 6.9	6.0/25.4	31820
1997 BY_{2}	2002 07 21.7	20 03.88	−24 09.1	19.5	−1.04	− 3.9	1.3/21.1	14107
2001 BF_{77}	2002 07 21.8	20 03.80	−25 50.9	18.6	−1.08	− 5.8	2.1/20.7	31937
1999 XU_{173}	2002 07 21.8	20 03.85	−33 13.8	19.1	−0.98	− 6.3	3.9/19.0	1557
1999 TN_{178}	2002 07 21.8	20 03.85	−19 10.4	19.1	−0.99	− 4.1	0.4/22.0	2667
2610 T-3	2002 07 21.8	20 03.98	−21 11.8	18.0	−1.04	− 2.3	0.3/21.7	32044
1999 SU_{11}	2002 07 21.8	20 04.04	−12 57.7	19.1	−0.97	− 4.9	3.0/23.3	11560
1996 WF	2002 07 21.8	20 04.05	−23 34.0	18.9	−1.13	− 3.3	1.4/21.3	31808
1998 VG_{41}	2002 07 21.8	20 04.19	−21 46.7	20.6	−0.78	− 2.5	0.4/21.6	8051
2001 FC_{17}	2002 07 21.8	20 04.20	−23 46.4	20.2	−1.00	− 2.7	1.2/21.3	17573
2000 XR_{13}	2002 07 21.8	20 04.21	−04 08.8	15.8	−1.59	+15.7	9.0/21.2	31364
2000 GL_{83}	2002 07 21.8	20 04.23	−12 30.3	18.4	−0.76	− 4.3	2.4/23.5	14410
2001 DD_{88}	2002 07 21.8	20 04.31	−30 13.6	18.6	−1.14	+ 0.8	3.9/20.6	13263
1998 ST_{97}	2002 07 21.9	20 04.26	−13 08.6	18.4	−0.84	− 4.0	2.9/23.3	13580
1999 XW_{76}	2002 07 21.9	20 04.34	−18 08.7	18.5	−1.05	− 2.6	0.9/22.3	1221
2000 WZ_{2}	2002 07 21.9	20 04.40	+13 00.2	18.5	−1.47	+11.4	17.3/22.2	9866
2000 CD_{123}	2002 07 21.9	20 04.49	−22 32.6	19.6	−0.88	− 3.3	0.7/21.6	31899
1999 WZ_{9}	2002 07 21.9	20 04.57	−25 46.2	17.6	−1.03	− 2.9	2.1/21.0	31880
2001 FB_{133}	2002 07 22.0	20 04.66	−28 48.7	19.8	−0.90	− 1.7	2.6/20.6	13346
1999 VJ_{56}	2002 07 22.0	20 04.73	−11 21.6	19.4	−0.98	− 2.8	3.4/23.5	14149
2000 AR_{103}	2002 07 22.0	20 04.73	−21 21.0	19.6	−1.02	− 7.6	0.4/21.8	2717
1999 XF_{245}	2002 07 22.0	20 04.78	−14 02.7	19.3	−0.89	− 5.4	2.4/23.3	12221
1999 XW_{121}	2002 07 22.0	20 04.82	−21 25.9	18.4	−1.11	+ 0.1	0.5/21.9	2699
1999 RH_{175}	2002 07 22.0	20 04.91	−30 20.1	18.7	−1.17	− 1.5	3.9/20.5	13607
1258 T-2	2002 07 22.0	20 04.98	−32 15.7	18.8	−1.14	− 1.4	4.7/20.2	13875
1999 TL_{200}	2002 07 22.0	20 05.01	−14 28.8	18.4	−1.03	− 2.9	2.5/23.1	1505
2001 FD_{117}	2002 07 22.0	20 05.01	+16 23.7	19.8	−0.73	− 5.4	11.5/01.7	13841
1999 XT_{31}	2002 07 22.0	20 05.05	−18 46.1	19.1	−0.93	− 2.6	0.5/22.4	30339
1998 VK_{21}	2002 07 22.0	20 05.06	−35 53.4	19.2	−0.89	− 2.4	4.2/19.2	13584
1999 UW_{52}	2002 07 22.1	20 05.00	+00 21.2	18.8	−0.85	− 4.7	7.3/26.6	31873
1999 XG_{135}	2002 07 22.1	20 05.19	−28 07.8	22.4	−0.82	− 3.2	1.7/20.6	*40419*
2000 AS_{56}	2002 07 22.1	20 05.20	−22 52.2	18.6	−0.85	− 5.2	0.8/21.6	23512
2001 FW_{159}	2002 07 22.1	20 05.22	−14 49.6	19.8	−0.92	− 3.1	1.8/23.1	13367
1998 KC_{56}	2002 07 22.1	20 05.27	−04 11.5	17.1	−0.93	− 5.4	6.1/25.5	31817
2001 HM_{29}	2002 07 22.1	20 05.29	+07 30.6	19.6	−0.77	− 1.0	8.0/27.4	16095
1997 GC_{17}	2002 07 22.1	20 05.29	−27 54.4	19.6	−1.02	− 1.9	2.8/20.9	13552
2000 AX_{51}	2002 07 22.1	20 05.29	−29 19.9	18.7	−1.10	− 2.0	3.4/20.7	13643
2000 AV_{53}	2002 07 22.1	20 05.33	−21 31.7	18.7	−0.94	− 4.1	0.5/21.9	3487
1999 XQ_{98}	2002 07 22.1	20 05.35	−24 39.5	18.5	−0.98	− 3.0	1.5/21.4	31884
1999 TY_{6}	2002 07 22.1	20 05.39	−28 06.5	16.6	−1.02	− 1.6	4.0/20.9	12162
2001 BW_{33}	2002 07 22.1	20 05.42	−14 45.9	19.7	−0.99	− 4.7	2.0/23.3	13806
1999 VT_{133}	2002 07 22.1	20 05.43	−03 00.5	20.3	−0.86	− 2.2	5.4/25.4	13000
1999 VD_{15}	2002 07 22.1	20 05.45	−15 50.3	19.0	−0.99	− 3.0	1.6/23.0	31874
1999 WD_{17}	2002 07 22.1	20 05.45	−11 33.5	18.1	−0.86	− 2.6	4.8/23.8	1545
2001 EY_{10}	2002 07 22.1	20 05.47	−54 47.2	19.0	−1.51	+ 1.3	12.6/16.7	13820
2000 AF_{15}	2002 07 22.1	20 05.47	−31 55.0	18.5	−0.88	− 5.7	3.4/19.7	14385
1999 XH_{67}	2002 07 22.1	20 05.49	−16 20.1	20.0	−1.00	− 2.7	1.6/22.9	14800
2001 FY_{161}	2002 07 22.2	20 05.42	−28 28.1	18.6	−0.93	− 6.2	2.7/20.4	14426
2000 CT_{103}	2002 07 22.2	20 05.43	−05 41.0	18.5	−0.76	− 2.8	4.3/25.0	31899
2000 AM_{8}	2002 07 22.2	20 05.43	−29 52.6	18.7	−1.01	− 2.3	4.0/20.5	31888
1998 QG_{47}	2002 07 22.2	20 05.47	−32 27.5	17.9	−1.00	− 1.4	5.7/20.1	31820
1999 VE_{177}	2002 07 22.2	20 05.47	−13 48.4	19.2	−0.96	− 5.8	2.8/23.5	11672
2001 GG_{5}	2002 07 22.2	20 05.52	−46 12.7	17.1	−1.06	− 2.2	9.5/17.2	31946
1999 XS_{97}	2002 07 22.2	20 05.55	−19 06.9	18.3	−1.04	− 2.6	0.5/22.4	*38845*
2000 EY_{41}	2002 07 22.2	20 05.58	−21 57.4	17.8	−0.86	− 2.4	0.5/21.9	31902
1998 RO_{73}	2002 07 22.2	20 05.71	−12 09.8	18.6	−0.86	− 2.2	3.0/23.7	30281
2001 FL_{92}	2002 07 22.2	20 05.73	−18 16.1	16.8	−0.89	− 8.2	0.9/22.7	12061
2001 BE_{15}	2002 07 22.2	20 05.75	−19 08.4	18.5	−1.02	− 4.5	0.5/22.5	31935
1999 XM_{123}	2002 07 22.2	20 05.76	−29 24.8	19.1	−1.10	− 2.0	3.4/20.8	13061
2000 AN_{13}	2002 07 22.2	20 05.81	−20 58.5	18.5	−1.04	− 2.2	0.3/22.2	13091
1997 QX	2002 07 22.2	20 05.81	−28 32.0	19.0	−0.92	− 0.5	2.7/21.0	13553
1999 XH_{116}	2002 07 22.2	20 05.83	−09 23.0	19.9	−0.98	− 0.6	3.7/23.9	2699
2001 BC_{4}	2002 07 22.2	20 05.90	−31 15.4	19.1	−1.19	− 1.0	4.7/20.7	13805
2001 DP_{102}	2002 07 22.3	20 05.84	−28 36.4	18.9	−1.02	− 5.0	3.1/20.7	13818
1999 UV_{11}	2002 07 22.3	20 05.85	−22 00.6	19.6	−0.98	− 3.4	0.7/22.0	13617
2000 YT_{96}	2002 07 22.3	20 05.87	−20 22.1	18.7	−1.04	− 2.4	0.0/22.3	31932
1999 WO	2002 07 22.3	20 05.89	−26 07.6	17.3	−0.86	− 4.7	3.1/21.1	12202
1999 XG_{153}	2002 07 22.3	20 05.97	−26 12.6	17.1	−0.93	− 2.7	3.0/21.3	31885
2001 DE_{41}	2002 07 22.3	20 06.03	−22 26.9	18.8	−1.13	− 0.2	0.9/22.0	11882
1998 YR_{8}	2002 07 22.3	20 06.03	−12 50.4	18.0	−0.76	− 5.5	2.3/24.0	31848
1999 TM_{126}	2002 07 22.3	20 06.09	−28 19.9	19.5	−1.16	− 1.0	3.4/21.1	12953
1995 SG_{34}	2002 07 22.3	20 06.12	−23 20.5	19.4	−0.94	− 2.4	1.6/21.8	9038
1999 XT_{7}	2002 07 22.3	20 06.15	−34 29.5	17.5	−1.17	0.0	5.1/20.2	13628
1998 QA_{87}	2002 07 22.3	20 06.21	−09 35.3	18.0	−0.90	− 0.1	3.5/24.0	31822
2001 CD_{17}	2002 07 22.3	20 06.23	−22 32.8	19.0	−1.09	− 5.1	0.9/22.0	12286
2001 DK_{75}	2002 07 22.3	20 06.24	−18 54.8	19.4	−1.02	− 3.3	0.6/22.6	15095
2000 AY_{46}	2002 07 22.3	20 06.24	−23 42.8	19.9	−0.97	− 3.7	1.2/21.7	4548
1993 FA_{29}	2002 07 22.3	20 06.29	−38 42.7	17.9	−1.19	+ 1.3	7.6/20.1	13537

1999 XG_{12}	2002 07 22.4	20 06.22	−23 59.1	17.5	−1.19	+ 0.9	1.7/21.9	687
2001 CR_{4}	2002 07 22.4	20 06.23	−21 07.7	19.4	−1.05	− 5.5	0.3/22.2	12284
1999 VD_{197}	2002 07 22.4	20 06.24	−16 03.1	18.2	−0.86	− 7.6	2.3/23.4	11676
1999 SO_{4}	2002 07 22.4	20 06.24	−28 42.9	17.4	−1.10	− 2.6	3.4/21.0	31863
2000 AJ_{242}	2002 07 22.4	20 06.28	−02 51.1	19.3	−0.71	− 3.4	4.6/26.1	15058
1999 XE_{57}	2002 07 22.4	20 06.30	−24 00.1	19.3	−0.95	− 4.1	1.3/21.7	13631
1999 XA_{146}	2002 07 22.4	20 06.31	−19 07.5	22.1	−1.00	− 3.0	0.4/22.6	14801
2000 AO_{215}	2002 07 22.4	20 06.31	−21 34.1	20.3	−0.93	− 4.7	0.5/22.2	26929
2000 BD_{23}	2002 07 22.4	20 06.33	−23 14.4	19.1	−0.88	− 0.3	0.9/22.0	31896
2000 BO_{26}	2002 07 22.4	20 06.41	−23 37.3	19.6	−0.89	− 4.4	1.1/21.8	31896
2001 FQ_{64}	2002 07 22.4	20 06.41	−36 26.6	18.3	−1.03	− 1.6	6.8/19.6	31943
2000 DV_{76}	2002 07 22.4	20 06.43	−21 54.7	19.5	−0.69	− 1.5	0.4/22.2	15064
1999 XH_{77}	2002 07 22.4	20 06.43	−11 46.3	18.9	−0.89	− 1.0	2.8/23.8	30340
1999 RA_{31}	2002 07 22.4	20 06.48	−51 42.4	19.6	−1.74	+ 1.0	11.5/17.1	1449
1998 TY_{15}	2002 07 22.4	20 06.49	+10 28.1	20.3	−0.72	− 1.4	7.5/28.6	31838
1999 VQ_{93}	2002 07 22.4	20 06.49	−22 52.9	20.0	−1.01	− 3.0	0.9/22.0	13623
1999 TR_{1}	2002 07 22.4	20 06.56	−09 33.2	18.5	−0.97	− 3.3	4.3/24.4	31864
2000 AU_{7}	2002 07 22.4	20 06.58	−37 27.6	18.2	−1.06	− 6.5	6.3/18.5	13641
2000 BD_{18}	2002 07 22.4	20 06.60	−27 56.6	19.7	−0.87	− 1.9	2.3/21.1	17147
2383 T-3	2002 07 22.4	20 06.66	−20 51.8	19.3	−0.86	− 1.8	0.2/22.4	13877
1999 UR_{51}	2002 07 22.5	20 06.60	−11 00.8	18.9	−0.93	− 5.9	4.2/24.4	12185
2000 AR_{118}	2002 07 22.5	20 06.65	−13 54.0	16.6	−0.77	− 8.6	2.2/24.1	31891
1998 KV_{22}	2002 07 22.5	20 06.69	−16 50.8	18.5	−0.99	− 4.6	1.5/23.2	31817
2001 FY_{44}	2002 07 22.5	20 06.78	+03 55.8	20.4	−0.74	− 4.6	7.5/28.3	13830
2001 HH_{42}	2002 07 22.5	20 06.81	−21 09.5	18.9	−0.85	− 2.5	0.3/22.4	13466
2000 DA_{18}	2002 07 22.5	20 06.84	−20 59.0	20.0	−0.79	− 2.6	0.2/22.4	14398
2094 T-1	2002 07 22.5	20 06.89	−25 24.3	19.7	−1.11	− 3.3	2.1/21.7	12343
1991 AK_{1}	2002 07 22.5	20 06.93	−17 41.8	19.4	−0.89	− 2.1	0.7/23.0	14345
2000 CA	2002 07 22.5	20 06.95	−29 31.5	18.6	−0.84	− 4.9	2.7/20.6	31896
2001 DA_{29}	2002 07 22.5	20 06.99	−19 19.9	18.5	−0.94	− 4.7	0.4/22.8	17553
1995 VX_{2}	2002 07 22.5	20 07.01	−16 26.9	17.9	−0.88	− 2.9	1.9/23.3	30249
2001 DF_{16}	2002 07 22.5	20 07.01	−28 44.2	18.9	−1.12	− 4.4	3.3/21.0	12294
2001 FT_{48}	2002 07 22.5	20 07.02	−47 20.6	17.3	−1.11	− 0.8	9.3/17.5	13302
3092 T-1	2002 07 22.5	20 07.02	−26 50.1	19.1	−0.91	− 2.1	2.2/21.4	13516
1998 QT_{34}	2002 07 22.5	20 07.03	−27 14.2	19.1	−1.01	− 3.4	2.5/21.3	13570
2000 XL_{49}	2002 07 22.5	20 07.03	−32 48.8	18.6	−1.05	− 7.0	4.6/19.8	14417
1999 RF_{73}	2002 07 22.5	20 07.03	−15 10.3	19.4	−1.06	− 2.5	2.1/23.4	12152
1999 UY_{17}	2002 07 22.6	20 07.00	−22 43.0	20.5	−1.01	− 3.5	0.9/22.2	11616
2001 BK_{72}	2002 07 22.6	20 07.04	−19 28.7	17.2	−0.85	− 8.4	0.3/22.8	31937
1992 ET_{32}	2002 07 22.6	20 07.04	−17 34.6	20.0	−0.66	− 1.8	0.6/23.1	31802
1997 FM_{2}	2002 07 22.6	20 07.05	−30 41.6	18.7	−1.09	− 2.9	3.7/20.7	31809
1999 RT_{155}	2002 07 22.6	20 07.06	−13 34.7	19.4	−1.05	− 2.5	2.6/23.7	11548
1999 TK_{17}	2002 07 22.6	20 07.06	−21 19.7	18.9	−1.04	− 2.6	0.4/22.4	13610
1999 XR_{108}	2002 07 22.6	20 07.06	−17 47.6	19.8	−1.06	− 2.0	1.0/23.0	6263
1999 WD_{2}	2002 07 22.6	20 07.07	−25 59.0	18.7	−0.98	− 4.0	2.3/21.5	13626
1999 TN_{244}	2002 07 22.6	20 07.10	−33 42.2	19.0	−1.17	− 1.8	5.5/20.4	12178
1998 SE_{48}	2002 07 22.6	20 07.11	−43 08.7	19.3	−1.10	− 1.0	8.6/18.6	16851
1999 RL_{114}	2002 07 22.6	20 07.17	−11 28.0	18.4	−1.01	− 4.5	3.7/24.3	31859
2001 ET_{6}	2002 07 22.6	20 07.18	−30 19.4	17.3	−0.98	− 3.8	4.5/20.7	31941
2001 BB_{72}	2002 07 22.6	20 07.23	−06 42.2	18.4	−0.94	− 1.1	4.7/25.0	13247
1999 XY_{79}	2002 07 22.6	20 07.25	−27 31.9	19.6	−0.91	− 4.5	2.4/21.2	13048
1999 XC_{165}	2002 07 22.6	20 07.30	−28 39.2	18.5	−0.96	− 1.7	2.6/21.2	693
1999 XX_{12}	2002 07 22.6	20 07.30	−00 44.1	19.5	−0.84	− 2.1	6.4/26.3	13628
1999 RC_{17}	2002 07 22.6	20 07.34	−23 02.3	18.8	−1.15	− 0.1	1.2/22.3	12149
2001 BV_{62}	2002 07 22.6	20 07.36	−16 05.5	19.6	−1.06	− 4.3	1.8/23.4	12280
1999 XV_{205}	2002 07 22.6	20 07.38	−42 19.2	19.0	−1.00	− 7.6	5.9/17.2	13078
1998 WD_{6}	2002 07 22.6	20 07.41	−26 36.5	18.8	−0.87	− 2.3	1.9/21.5	31845
2000 CQ_{26}	2002 07 22.6	20 07.42	−17 24.1	19.4	−0.91	− 3.5	0.9/23.2	2735
1999 UV_{9}	2002 07 22.6	20 07.45	−56 31.1	19.7	−1.55	+ 0.4	10.2/16.3	*40385*
1999 TJ_{219}	2002 07 22.6	20 07.46	−26 06.9	18.4	−1.11	− 0.7	2.3/21.8	31870
1999 VJ_{4}	2002 07 22.6	20 07.47	−28 31.9	18.9	−1.10	− 5.0	3.4/21.0	11626
1999 RE_{37}	2002 07 22.6	20 07.49	−22 52.9	18.3	−1.11	− 4.5	1.2/22.2	22115
2000 AM_{86}	2002 07 22.7	20 07.43	−19 47.5	19.7	−0.93	− 3.5	0.1/22.8	13645
1999 XZ_{172}	2002 07 22.7	20 07.46	−22 02.3	18.4	−0.94	− 0.6	0.6/22.4	31886
2001 FO_{30}	2002 07 22.7	20 07.55	−04 08.4	19.3	−0.95	− 0.6	5.9/25.3	20838
2000 AL_{56}	2002 07 22.7	20 07.55	−21 58.8	18.7	−1.00	− 1.8	0.6/22.4	*40089*
2001 FZ_{34}	2002 07 22.7	20 07.67	−23 36.0	18.7	−1.12	− 0.4	1.4/22.3	12319
2001 FQ_{12}	2002 07 22.7	20 07.73	−24 10.3	18.2	−0.91	− 3.2	1.5/22.0	13824
1999 XN_{44}	2002 07 22.7	20 07.79	−27 08.0	19.7	−1.07	− 3.7	2.7/21.5	14160
1998 QY_{67}	2002 07 22.7	20 07.81	−06 09.1	17.0	−0.88	− 2.2	5.6/25.3	31821
2001 CM_{33}	2002 07 22.7	20 07.84	−39 43.4	20.6	−1.22	− 2.2	7.0/19.5	18311
1997 KU_{1}	2002 07 22.8	20 07.78	+00 02.4	20.2	−0.83	− 4.1	6.6/27.1	16757
2001 HH_{32}	2002 07 22.8	20 07.79	+02 41.5	19.4	−0.72	− 1.8	6.1/27.3	31947
2001 FA_{14}	2002 07 22.8	20 07.85	−24 49.9	20.1	−1.03	− 3.1	1.6/22.0	13825
1999 XO_{119}	2002 07 22.8	20 07.91	−32 21.9	18.4	−1.12	− 3.0	5.2/20.6	13635
2001 FN_{134}	2002 07 22.8	20 07.91	−23 17.5	19.9	−0.86	− 2.5	0.9/22.3	20838
2001 HQ_{12}	2002 07 22.8	20 07.94	−05 19.3	19.3	−0.77	− 2.2	4.7/25.6	31946
1999 WP_{1}	2002 07 22.8	20 07.95	−22 29.2	17.0	−1.04	− 4.7	1.0/22.4	31879
2001 DV_{48}	2002 07 22.8	20 08.00	−26 35.2	19.7	−0.96	− 5.2	2.3/21.5	17558
1999 VG_{119}	2002 07 22.8	20 08.00	−23 12.5	19.1	−1.06	− 1.9	1.4/22.4	11660
2001 FR_{29}	2002 07 22.8	20 08.04	−10 28.0	18.9	−0.83	− 6.6	3.3/25.1	14421
2000 AO_{20}	2002 07 22.8	20 08.06	−25 59.7	19.7	−0.94	− 2.9	1.9/21.8	27657
2000 DN_{71}	2002 07 22.8	20 08.11	−19 35.2	18.3	−0.82	− 2.5	0.2/23.0	19524
2001 HJ_{48}	2002 07 22.8	20 08.22	−13 49.7	19.1	−0.88	− 7.2	2.1/24.3	13473
1999 UO_{51}	2002 07 22.8	20 08.22	−20 57.5	17.1	−0.94	− 7.8	0.4/22.7	2679
2001 DQ_{101}	2002 07 22.8	20 08.23	−39 56.9	17.7	−1.08	− 0.1	9.0/19.8	29689
1998 HE_{144}	2002 07 22.8	20 08.24	−18 55.8	18.3	−0.98	− 6.9	0.6/23.2	9078
1999 ST_{5}	2002 07 22.8	20 08.25	−61 56.6	19.6	−1.96	− 1.6	15.2/12.5	13609
2001 CA_{11}	2002 07 22.9	20 08.20	−23 45.4	20.0	−1.02	− 3.9	1.3/22.2	12285
2001 FP_{15}	2002 07 22.9	20 08.28	−32 52.9	18.4	−1.07	− 1.6	5.0/20.8	13825
1998 RT	2002 07 22.9	20 08.32	+03 34.8	17.4	−0.86	− 0.7	10.5/27.3	31824
2000 AL_{196}	2002 07 22.9	20 08.32	−11 10.6	19.4	−0.87	− 3.0	2.9/24.6	*39581*
2001 BW_{50}	2002 07 22.9	20 08.38	−20 33.6	16.0	−0.85	−12.7	0.2/22.8	31937
1998 HT_{3}	2002 07 22.9	20 08.42	−22 48.4	18.1	−0.94	− 6.2	1.3/22.4	10850
1997 GM_{21}	2002 07 22.9	20 08.43	−21 52.7	17.2	−0.87	− 2.2	0.8/22.7	31809
1999 TG_{206}	2002 07 22.9	20 08.50	−29 25.9	17.5	−1.00	− 2.6	4.7/21.3	31870
2000 AH_{230}	2002 07 22.9	20 08.50	−27 54.5	19.6	−0.84	− 3.3	2.2/21.5	31894
1999 XE_{83}	2002 07 22.9	20 08.53	−16 14.5	18.7	−0.94	− 3.1	1.4/23.7	31883
2001 KL_{2}	2002 07 22.9	20 08.55	−22 56.2	17.9	−0.79	− 6.5	0.9/22.3	19937
1999 TM_{46}	2002 07 22.9	20 08.64	−33 12.6	17.4	−1.08	− 2.3	6.6/20.7	31865
2000 CV_{35}	2002 07 23.0	20 08.58	−17 20.9	19.6	−0.86	− 4.0	1.0/23.6	26930
1996 EV_{7}	2002 07 23.0	20 08.59	−25 37.4	18.6	−0.93	− 1.9	2.1/22.1	31807

1999 RG_{176}	2002 07 23.0	20 08.64	−20 47.4	16.7	−0.98	−	0.6	0.4/22.9	31861
2000 BA_{26}	2002 07 23.0	20 08.71	−24 55.1	19.6	−0.99	−	1.0	1.6/22.3	3503
1999 XP_{85}	2002 07 23.0	20 08.77	−17 45.3	19.3	−0.97	−	3.0	0.9/23.5	13051
2000 CU_{31}	2002 07 23.0	20 08.80	−10 15.8	19.8	−0.73	−	5.0	2.7/25.2	*39590*
1999 VO_{39}	2002 07 23.0	20 08.81	−39 11.4	19.7	−1.06	−	4.1	6.2/19.1	12985
1999 TA_{131}	2002 07 23.0	20 08.81	−10 11.2	17.8	−0.97	−	4.4	4.7/25.1	31868
1999 VC_{217}	2002 07 23.0	20 08.85	−17 17.6	19.2	−0.92	−	4.2	1.0/23.6	31879
1999 XW_{11}	2002 07 23.0	20 08.85	−24 28.3	17.2	−1.11	+	1.3	2.3/22.5	30338
1999 XZ_{20}	2002 07 23.0	20 08.88	−33 31.0	18.4	−1.20	−	4.7	5.8/20.3	1547
2001 HX_{41}	2002 07 23.0	20 08.88	−21 47.4	17.9	−0.83	−	3.9	0.6/22.7	13466
1997 CT	2002 07 23.0	20 08.95	−30 05.5	17.2	−1.03	−	1.3	4.4/21.5	12115
1999 UE_{1}	2002 07 23.0	20 09.06	−25 53.0	17.2	−0.98	−	4.5	2.9/22.0	12181
1999 TG_{273}	2002 07 23.0	20 09.10	−37 06.5	19.0	−1.53	+	5.2	6.6/21.7	3922
1979 MS_{3}	2002 07 23.1	20 08.97	−15 33.6	18.6	−0.80	−	1.6	1.6/23.9	31800
1998 QQ_{99}	2002 07 23.1	20 09.01	−19 59.4	17.6	−0.89	−	4.1	0.1/23.1	31823
1999 XQ_{183}	2002 07 23.1	20 09.02	−34 19.6	19.4	−1.02	−	1.9	4.7/20.6	13638
2000 AV_{235}	2002 07 23.1	20 09.02	−17 45.3	18.5	−0.85	−	2.5	0.8/23.5	13652
1999 TP_{284}	2002 07 23.1	20 09.03	−28 03.3	17.0	−0.90	−	9.1	4.0/21.1	31871
1998 RK_{2}	2002 07 23.1	20 09.04	−22 20.1	19.2	−0.89	−	4.6	0.8/22.7	16019
1999 SL_{11}	2002 07 23.1	20 09.13	−28 30.5	17.9	−1.03	−	4.5	3.1/21.5	31864
2001 FX_{170}	2002 07 23.1	20 09.14	−03 33.8	19.2	−0.82	−	2.6	5.3/26.3	16094
2001 DC_{21}	2002 07 23.1	20 09.15	−31 47.9	18.4	−1.14	−	4.4	4.8/20.9	13813
2001 DW_{14}	2002 07 23.1	20 09.19	−17 17.9	20.6	−0.98	−	3.6	1.0/23.7	12294
2001 DA_{45}	2002 07 23.1	20 09.19	−26 10.4	18.9	−1.11	−	1.8	2.5/22.2	11884
2000 CU_{101}	2002 07 23.1	20 09.30	−12 19.9	18.0	−0.75	−	4.4	2.3/24.8	31899
1999 TL_{65}	2002 07 23.1	20 09.35	−16 55.3	19.9	−1.01	−	3.5	1.2/23.8	13611
1999 XF_{177}	2002 07 23.1	20 09.37	−29 54.3	19.4	−0.99	−	3.6	3.2/21.3	13073
1999 WN_{11}	2002 07 23.1	20 09.41	−25 43.5	18.4	−1.14	−	2.8	2.3/22.2	*38830*
2001 DM_{13}	2002 07 23.2	20 09.37	−27 52.6	19.0	−1.02	−	5.0	3.0/21.6	13813
1995 UW_{59}	2002 07 23.2	20 09.46	−19 37.0	24.4	−0.99	−	3.0	0.2/23.3	15575
1998 WK_{22}	2002 07 23.2	20 09.47	−13 14.5	18.8	−0.83	−	0.5	2.2/24.3	31846
2001 FN_{35}	2002 07 23.2	20 09.48	−31 47.0	19.8	−1.16	−	1.1	4.7/21.4	13828
2001 AP_{25}	2002 07 23.2	20 09.50	−34 19.0	16.1	−1.73	+11.0		7.9/23.0	14920
2000 AO_{57}	2002 07 23.2	20 09.60	−20 40.0	19.2	−0.94	−	4.5	0.2/23.1	30345
1999 UJ_{20}	2002 07 23.2	20 09.73	−24 59.6	20.3	−1.03	−	3.3	1.8/22.4	22121
2001 BA_{51}	2002 07 23.2	20 09.82	−22 43.1	17.9	−0.89	−11.4		1.1/22.6	31937
1999 XX_{191}	2002 07 23.2	20 09.83	−28 45.7	20.2	−1.07	−	3.4	3.1/21.7	14383
1999 XU_{151}	2002 07 23.3	20 09.79	−20 50.8	19.6	−0.98	−	1.2	0.3/23.2	2701
2001 DD_{34}	2002 07 23.3	20 09.80	−45 19.1	17.6	−1.25	+	1.5	11.2/19.5	13814
1999 UW_{8}	2002 07 23.3	20 09.80	−06 17.0	18.3	−0.98	−	2.6	5.8/25.7	31872
2001 HL_{34}	2002 07 23.3	20 09.81	−07 02.4	19.9	−0.76	−	2.1	4.0/25.8	13454
2000 EJ_{110}	2002 07 23.3	20 09.82	−24 07.9	18.1	−0.91	−	5.3	1.3/22.5	730
1997 BU_{2}	2002 07 23.3	20 09.88	−20 37.2	18.9	−0.96	−	5.5	0.2/23.2	12115
1999 XJ_{151}	2002 07 23.3	20 09.91	−31 05.5	20.9	−0.95	−	2.5	3.0/21.3	*38852*
1999 RO_{210}	2002 07 23.3	20 09.95	−12 44.8	17.6	−1.06	+	0.8	3.7/24.3	31862
2001 FQ_{16}	2002 07 23.3	20 09.97	−23 12.3	19.0	−0.85	−	2.9	1.1/22.8	14421
1998 FK_{1}	2002 07 23.3	20 09.99	−26 37.9	19.0	−1.16	−	1.4	2.8/22.3	30262
2000 CQ_{6}	2002 07 23.3	20 10.04	−08 46.2	18.8	−0.97	+	3.8	3.7/24.6	23513
2001 FF_{80}	2002 07 23.3	20 10.12	−18 10.6	18.9	−0.93	−	1.1	0.6/23.7	13837
2000 AO_{130}	2002 07 23.3	20 10.20	−15 44.1	19.3	−0.91	−	1.2	1.4/24.1	*39577*
1999 YJ_{5}	2002 07 23.3	20 10.23	−31 28.4	20.0	−1.50	+	3.6	4.5/22.2	*38862*
1999 XF_{52}	2002 07 23.3	20 10.25	−17 09.7	17.3	−0.95	−	1.3	1.5/23.9	2696
1999 JJ_{14}	2002 07 23.3	20 10.27	+11 59.8	17.7	−1.21	+	4.3	15.6/27.3	9725
1999 VF_{171}	2002 07 23.4	20 10.22	−29 38.3	18.4	−1.09	−	4.2	4.4/21.5	20744
2001 CL_{39}	2002 07 23.4	20 10.24	−30 08.9	18.8	−0.99	−	6.3	3.7/21.2	18312
1999 XR_{5}	2002 07 23.4	20 10.26	−23 21.3	19.9	−1.06	−	4.5	1.3/22.8	*38130*
1998 SR_{9}	2002 07 23.4	20 10.30	−23 21.3	18.7	−0.89	−	4.5	1.3/22.8	30282
1998 UA	2002 07 23.4	20 10.33	+31 04.7	18.9	−0.91	+	0.5	15.6/07.1	13583
1998 FW_{145}	2002 07 23.4	20 10.36	−27 49.6	18.5	−1.03	−	5.2	3.7/21.9	31227
2000 YE_{136}	2002 07 23.4	20 10.39	−24 35.5	18.7	−1.11	−	3.3	2.0/22.6	12267
1998 WX_{40}	2002 07 23.4	20 10.46	−43 46.7	19.0	−1.06	−	3.3	7.4/18.3	16876
2001 BE_{69}	2002 07 23.4	20 10.51	−24 21.7	19.2	−1.06	−	3.6	1.6/22.7	13808
1998 SP_{10}	2002 07 23.4	20 10.54	+00 31.6	19.4	−0.83	−	6.2	8.1/28.1	*33354*
2000 VL_{1}	2002 07 23.4	20 10.57	−39 26.1	20.5	−1.12	−	6.7	5.3/19.2	14417
2001 FS_{98}	2002 07 23.4	20 10.63	−43 03.2	17.7	−1.18	−	5.5	8.5/18.0	13839
1993 PV_{8}	2002 07 23.4	20 10.63	−15 38.2	18.1	−0.85	−	3.8	1.7/24.4	31803
1999 VZ_{158}	2002 07 23.4	20 10.65	−38 47.0	20.0	−1.08	−	2.8	5.7/19.9	16043
2001 DJ_{59}	2002 07 23.5	20 10.56	−25 43.6	20.5	−1.08	−	2.2	2.1/22.6	11891
2001 FH_{102}	2002 07 23.5	20 10.60	−16 11.7	19.8	−1.01	−	1.1	1.5/24.1	31410
1999 TJ_{312}	2002 07 23.5	20 10.61	−16 57.0	20.4	−1.01	−	3.4	1.2/24.1	11609
2000 BP_{47}	2002 07 23.5	20 10.63	−24 06.1	18.5	−0.88	−	2.8	1.4/22.8	30349
3339 T-1	2002 07 23.5	20 10.64	−29 33.8	19.3	−0.93	−	2.3	3.2/21.8	27868
2001 FN_{72}	2002 07 23.5	20 10.67	−28 16.6	17.9	−0.85	−	3.8	2.9/21.8	23618
2000 EV_{50}	2002 07 23.5	20 10.70	−15 19.6	19.1	−0.79	−	2.3	1.3/24.4	*40155*
1998 FT_{117}	2002 07 23.5	20 10.71	−20 25.7	18.6	−1.09	−	2.1	0.2/23.5	31814
2000 AW_{215}	2002 07 23.5	20 10.83	−17 27.0	18.4	−0.83	−	2.9	0.8/24.0	31894
2000 ET_{172}	2002 07 23.5	20 10.90	−21 04.6	19.5	−0.86	−	2.5	0.3/23.4	13663
1998 WF	2002 07 23.5	20 10.91	−17 49.6	17.1	−0.92	−	6.3	1.0/24.0	31844
2000 VH_{2}	2002 07 23.5	20 10.96	−34 04.7	18.4	−1.14	−	9.3	4.8/20.2	13794
1998 KZ_{45}	2002 07 23.5	20 10.97	−16 10.1	17.5	−0.96	−	4.2	1.7/24.3	31817
2001 HB_{13}	2002 07 23.5	20 11.03	+01 40.8	18.7	−0.89	−	2.4	8.4/27.5	13426
2000 BL_{5}	2002 07 23.5	20 11.03	−34 49.6	20.4	−1.15	+	0.4	5.1/21.4	17146
1994 RT_{1}	2002 07 23.6	20 11.00	+07 48.4	18.4	−0.81	−	8.7	12.4/30.9	31805
2001 FP_{10}	2002 07 23.6	20 11.00	−14 30.1	18.6	−0.88	−	3.2	2.2/24.7	11970
2001 FA_{179}	2002 07 23.6	20 11.16	−37 00.1	20.3	−1.04	−	4.6	5.8/20.1	14930
2000 CE_{53}	2002 07 23.6	20 11.21	−18 29.8	19.1	−0.80	−	5.4	0.5/24.0	14201
1998 SR_{55}	2002 07 23.6	20 11.24	−24 26.1	18.7	−0.93	−	2.8	1.8/22.8	31831
1999 WB_{4}	2002 07 23.6	20 11.29	−26 58.1	19.0	−1.08	−	3.2	2.7/22.4	14155
1999 TC_{262}	2002 07 23.6	20 11.31	−20 55.2	20.1	−1.01	−	2.5	0.3/23.5	12964
2001 DL	2002 07 23.6	20 11.33	−23 56.5	19.6	−1.04	−	3.8	1.4/22.9	14924
2001 FH_{26}	2002 07 23.6	20 11.34	−08 33.3	19.6	−0.86	−	3.3	3.7/25.9	13293
1999 TE_{151}	2002 07 23.6	20 11.37	−11 59.4	19.9	−0.98	−	3.8	3.0/25.0	12173
2000 BH_{23}	2002 07 23.7	20 11.38	−17 51.7	18.7	−1.01	−	2.2	0.8/24.1	*39586*
2000 YW_{12}	2002 07 23.7	20 11.41	−14 15.8	17.1	−1.11	−22.9		2.8/25.6	9467
2001 FF_{104}	2002 07 23.7	20 11.45	−24 00.4	18.9	−0.97	−	0.6	1.4/23.1	13840
1999 XJ_{102}	2002 07 23.7	20 11.46	−20 03.7	17.8	−1.05	−	2.4	0.0/23.7	15053
2000 AX_{236}	2002 07 23.7	20 11.49	−21 49.8	20.1	−0.82	−	1.6	0.5/23.4	7520
2001 DV_{95}	2002 07 23.7	20 11.49	−21 07.9	17.9	−0.94	−	5.3	0.5/23.5	31941
2000 DS_{94}	2002 07 23.7	20 11.55	−40 57.9	18.4	−1.11	+	1.8	6.3/20.8	*40469*
1999 TU_{290}	2002 07 23.7	20 11.55	−25 40.4	18.4	−0.91	−	4.6	1.8/22.6	31871
2000 WZ_{158}	2002 07 23.7	20 11.57	−56 57.5	19.8	−1.79	−	6.8	15.9/13.5	9884
2000 EU_{120}	2002 07 23.7	20 11.57	−15 37.8	19.4	−0.76	−	5.0	1.3/24.7	14223

2001 FG_{33}	2002 07 23.7	20 11.58	+02 14.7	19.3	−0.82	−	3.8	7.7/28.7	13828
2000 CD_{55}	2002 07 23.7	20 11.62	−17 24.7	18.5	−0.88	−	0.3	0.9/24.2	13150
1999 UR_{23}	2002 07 23.7	20 11.73	−26 02.8	17.9	−1.14	−	0.9	2.5/22.8	13617
2001 BE_{51}	2002 07 23.7	20 11.73	+01 09.6	18.1	−0.85	−	3.9	8.3/28.5	13807
2001 BZ_{32}	2002 07 23.7	20 11.83	−14 36.3	18.3	−0.90	−	6.0	2.1/25.0	31936
1998 QN_{48}	2002 07 23.8	20 11.77	−23 29.5	19.0	−1.07	−	0.9	1.5/23.3	25716
1999 VN_{146}	2002 07 23.8	20 11.79	−08 40.4	19.4	−0.92	−	2.8	4.6/25.9	13001
2000 AH_{48}	2002 07 23.8	20 11.89	−13 51.6	18.3	−1.06	+	3.1	2.5/24.5	31889
2000 BV_{14}	2002 07 23.8	20 11.94	−34 44.3	18.6	−0.89	−	3.3	4.4/20.8	31895
2000 XP_{45}	2002 07 23.8	20 11.96	−56 03.0	19.4	−1.67	−	0.8	12.4/17.8	12260
1998 FS_{64}	2002 07 23.8	20 12.07	−16 19.7	19.0	−1.04	−	4.0	1.6/25.0	1935
2001 FC_{108}	2002 07 23.8	20 12.08	−14 06.6	19.1	−0.81	−	4.2	2.1/25.1	13334
2002 LW_{43}	2002 07 23.8	20 12.14	−04 26.0	17.4	−0.89	+	0.3	6.2/26.2	31785
1999 XF_{76}	2002 07 23.8	20 12.22	−19 31.1	19.5	−0.99	−	3.8	0.2/24.0	14162
1999 VB_{30}	2002 07 23.9	20 12.18	−15 33.6	19.2	−0.89	−	2.7	1.5/24.7	13620
1999 VK_{50}	2002 07 23.9	20 12.18	−26 17.5	19.4	−0.98	−	2.7	2.2/22.8	13621
2000 AF_{254}	2002 07 23.9	20 12.26	−20 36.3	19.4	−0.93	−	2.5	0.2/23.8	19491
1998 RM_{43}	2002 07 23.9	20 12.26	−16 20.4	19.6	−0.92	−	2.5	1.3/24.6	30278
1999 XX_{153}	2002 07 23.9	20 12.36	−13 15.8	19.7	−0.90	−	4.6	2.3/25.3	1557
2000 AR_{165}	2002 07 23.9	20 12.37	−14 16.7	19.1	−0.89	−	6.2	1.8/25.0	16046
1999 XT_{241}	2002 07 23.9	20 12.42	−09 00.2	17.9	−0.96	−	3.2	4.7/25.9	13640
1999 TP_{122}	2002 07 23.9	20 12.43	−13 19.1	19.0	−1.00	−	5.0	2.8/25.0	12172
1999 YL_{9}	2002 07 23.9	20 12.47	−20 50.9	19.4	−0.92	−	1.2	0.3/23.8	31888
2000 WW_{55}	2002 07 23.9	20 12.51	−27 42.7	19.3	−1.02	−	3.4	2.6/22.5	13797
2000 FA_{13}	2002 07 23.9	20 12.52	−42 11.2	18.8	−0.95	−	3.5	6.1/19.1	17230
1999 XR_{177}	2002 07 23.9	20 12.52	−30 00.8	18.8	−0.89	−	5.3	3.2/21.8	31886
1999 VJ_{173}	2002 07 23.9	20 12.59	−25 28.3	19.8	−1.00	−	4.3	2.0/22.9	14378
1998 WL_{16}	2002 07 24.0	20 12.55	−33 07.9	19.3	−0.87	−	4.0	3.8/21.2	31846
2001 BX_{70}	2002 07 24.0	20 12.60	−15 20.4	18.1	−1.03	−	4.9	2.0/25.0	12281
1997 GV_{28}	2002 07 24.0	20 12.63	−21 22.3	18.2	−1.02	−	3.0	0.6/23.8	1919
2001 DQ_{44}	2002 07 24.0	20 12.65	−18 46.4	20.1	−0.99	−	3.6	0.4/24.2	12299
2001 FQ_{35}	2002 07 24.0	20 12.71	−14 27.5	19.6	−0.94	−	4.5	2.1/25.1	14421
2001 DO_{75}	2002 07 24.0	20 12.73	−17 04.7	20.0	−1.02	−	3.0	1.2/24.6	31941
1999 VE_{62}	2002 07 24.0	20 12.78	−19 04.3	20.4	−1.01	−	3.1	0.3/24.2	12990
1989 YC_{6}	2002 07 24.0	20 12.81	−13 07.5	17.5	−0.98	−	5.6	3.1/25.0	31801
2000 AS_{40}	2002 07 24.0	20 12.81	−25 12.5	18.9	−0.95	−	2.0	1.8/23.1	13643
2000 WR_{29}	2002 07 24.0	20 12.90	−08 42.0	16.8	−1.13	+	3.4	3.7/25.3	31923
4213 T-2	2002 07 24.0	20 12.90	−19 38.9	18.9	−1.02	−	4.2	0.1/24.1	*38741*
1999 TT_{40}	2002 07 24.0	20 12.91	−33 20.5	19.4	−1.20	−	3.5	5.6/21.5	14139
1999 JH_{8}	2002 07 24.0	20 12.96	+22 37.9	18.1	−1.08	−	2.7	18.5/04.1	31854
1995 BQ_{5}	2002 07 24.0	20 13.01	−20 42.6	21.8	−0.88	−	3.1	0.2/23.9	9036
1998 QL_{41}	2002 07 24.1	20 12.94	−32 22.2	18.2	−1.16		0.0	4.6/22.1	31820
1999 TE_{111}	2002 07 24.1	20 12.96	−22 54.4	19.3	−1.14	−	0.3	1.3/23.7	12952
1999 RV_{26}	2002 07 24.1	20 12.98	−21 59.6	18.7	−1.03	−	3.6	1.1/23.7	27630
1999 XQ_{204}	2002 07 24.1	20 13.00	−28 08.8	18.9	−1.03	+	0.1	2.6/22.9	31313
1998 ST_{66}	2002 07 24.1	20 13.00	−07 34.4	17.3	−0.76	−	5.0	5.4/26.9	31832
2000 XR_{42}	2002 07 24.1	20 13.01	−22 52.6	18.5	−1.52	+	6.7	1.4/23.9	18307
2001 FB_{187}	2002 07 24.1	20 13.07	−19 36.7	17.7	−1.00	+	1.8	0.1/24.2	31946
1998 SH_{118}	2002 07 24.1	20 13.18	+06 35.6	17.8	−0.66	−	4.0	13.0/31.1	31245
1991 RJ_{20}	2002 07 24.1	20 13.20	−18 46.1	17.6	−0.94	−	5.2	0.6/24.4	14345
1981 ED_{6}	2002 07 24.1	20 13.30	+05 56.3	17.7	−0.69	−	0.9	13.6/30.2	31800
1999 XH_{231}	2002 07 24.1	20 13.34	−40 53.5	18.6	−0.95	−	4.5	6.0/19.4	31887
1998 SD_{54}	2002 07 24.1	20 13.38	−25 18.2	18.0	−0.96	−	2.1	2.1/23.2	31831
1998 RV_{78}	2002 07 24.1	20 13.42	−37 11.9	19.0	−1.03	−	3.0	6.2/20.7	31828
2001 DA_{17}	2002 07 24.2	20 13.35	−21 52.1	20.5	−1.04	−	5.2	0.7/23.8	13813
2001 BV_{40}	2002 07 24.2	20 13.36	−32 11.4	17.3	−1.30	+	4.8	4.7/23.1	31936
1999 TC_{213}	2002 07 24.2	20 13.36	−17 31.3	19.9	−1.02	−	2.6	0.9/24.6	13615
1998 SC_{87}	2002 07 24.2	20 13.41	+02 39.7	18.8	−0.85	−	2.1	8.9/28.3	31833
1999 RY_{104}	2002 07 24.2	20 13.44	−30 02.2	19.0	−1.14	−	2.4	4.1/22.5	31859
1998 ST_{143}	2002 07 24.2	20 13.44	−17 12.9	18.9	−0.88	−	2.4	1.0/24.7	31836
2000 AB_{51}	2002 07 24.2	20 13.50	−24 43.2	19.3	−0.97	−	2.6	1.7/23.3	13643
1999 VP_{66}	2002 07 24.2	20 13.54	−08 41.6	18.4	−0.97	−	2.1	5.0/26.1	11647
2001 FC_{23}	2002 07 24.2	20 13.55	−34 01.8	19.3	−0.99	−	3.0	4.5/21.5	16092
1999 RU_{95}	2002 07 24.2	20 13.60	−42 10.0	18.4	−1.29	−	1.2	9.2/20.5	12153
1999 TK_{183}	2002 07 24.2	20 13.74	−22 58.7	19.6	−1.05	−	5.0	1.3/23.7	12175
1999 TK_{177}	2002 07 24.2	20 13.75	−14 48.2	18.8	−0.94	−	3.2	1.8/25.2	31869
1996 HE_{16}	2002 07 24.2	20 13.79	−26 38.9	18.6	−0.88	−	2.9	2.4/23.0	13546
2000 AQ_{175}	2002 07 24.3	20 13.86	−05 27.3	17.2	−1.02	−	0.6	6.8/26.4	2722
1999 VN_{72}	2002 07 24.3	20 13.87	−09 02.7	17.1	−0.93	−	1.7	5.2/26.2	31876
2000 AO_{132}	2002 07 24.3	20 13.90	−27 21.6	18.5	−0.87	−	1.8	2.3/23.0	31892
1998 HE_{74}	2002 07 24.3	20 13.94	−19 32.1	17.6	−0.94	−	4.5	0.2/24.4	30269
2001 FX_{79}	2002 07 24.3	20 13.99	−21 21.4	19.6	−1.00	−	1.1	0.5/24.1	13837
1999 VG_{93}	2002 07 24.3	20 14.04	−25 27.1	18.2	−1.06	−	2.7	2.4/23.4	13623
1989 CA_{6}	2002 07 24.3	20 14.07	−29 02.2	17.5	−0.97	+	1.2	2.8/23.1	31801
1999 TG_{10}	2002 07 24.3	20 14.14	−22 41.3	18.4	−1.02	−	2.6	1.0/23.9	31864
1999 RM_{176}	2002 07 24.3	20 14.22	−23 09.1	17.5	−1.04	−	0.5	1.8/23.9	10395
1998 SX_{134}	2002 07 24.3	20 14.23	−36 13.4	17.8	−1.05	−	2.6	6.2/21.1	31836
1999 XZ_{121}	2002 07 24.4	20 14.13	−24 26.6	18.4	−1.16	+	0.5	2.5/23.7	691
1999 TZ_{27}	2002 07 24.4	20 14.22	−37 11.9	19.8	−1.00	−	2.9	4.8/21.0	14375
1997 AE_{7}	2002 07 24.4	20 14.28	−14 04.2	18.0	−0.95	−	4.4	2.2/25.6	14351
1999 UP_{8}	2002 07 24.4	20 14.29	−23 24.6	19.2	−1.08	−	3.2	1.4/23.8	2676
2001 BX_{14}	2002 07 24.4	20 14.29	−21 27.1	18.7	−1.00	−	1.8	0.6/24.2	12273
1999 XR_{116}	2002 07 24.4	20 14.30	−30 26.9	18.5	−1.11	−	2.8	5.0/22.4	11712
1999 TL_{143}	2002 07 24.4	20 14.31	−23 51.1	19.0	−1.10	−	1.7	1.6/23.8	14141
2001 FU_{109}	2002 07 24.4	20 14.32	−18 59.1	19.4	−0.96	−	1.7	0.3/24.6	12075
2001 DC_{90}	2002 07 24.4	20 14.39	+02 41.5	18.5	−0.86	−	3.6	8.1/29.4	31941
2000 AG_{242}	2002 07 24.4	20 14.41	−05 52.2	19.6	−0.78	−	0.6	3.7/26.9	*40444*
1999 VV_{198}	2002 07 24.4	20 14.42	−09 58.9	18.6	−0.90	−	6.4	4.8/26.7	17088
1999 VO_{10}	2002 07 24.4	20 14.46	−12 23.4	17.9	−1.01	−	0.3	3.4/25.6	31874
1991 RW_{21}	2002 07 24.4	20 14.50	−31 02.6	17.9	−1.21	−	0.7	4.4/22.7	3867
2000 DA_{80}	2002 07 24.4	20 14.52	−30 58.5	18.9	−0.97	−	0.2	3.7/22.7	26933
2000 BC_{23}	2002 07 24.4	20 14.54	−18 06.4	18.3	−0.77	−	2.5	0.5/24.8	31896
1999 VK_{55}	2002 07 24.5	20 14.56	−19 10.8	19.9	−1.01	−	3.1	0.2/24.6	14149
2001 AR_{46}	2002 07 24.5	20 14.56	−58 18.2	18.2	−1.70	+	0.2	13.4/18.2	13805
1998 RP_{61}	2002 07 24.5	20 14.60	−28 34.9	19.1	−1.02	−	1.9	2.8/22.9	25718
2000 AP_{93}	2002 07 24.5	20 14.61	−21 52.0	18.0	−1.06	−	5.7	0.9/24.1	31890
1999 VR_{188}	2002 07 24.5	20 14.71	−31 10.1	17.9	−0.98	−	5.5	4.3/22.1	31879
1999 TJ_{17}	2002 07 24.5	20 14.71	+10 27.9	19.3	−0.90	−	3.7	9.3/31.3	14375
1999 RM_{7}	2002 07 24.5	20 14.71	−33 34.6	19.5	−1.20	−	1.7	5.7/22.2	11532
1999 VE_{160}	2002 07 24.5	20 14.72	−25 18.9	19.4	−1.03	−	3.0	1.9/23.5	13624
3356 T-2	2002 07 24.5	20 14.79	−26 30.4	19.1	−0.97	−	2.7	2.0/23.3	1667
2001 FC_{95}	2002 07 24.5	20 14.85	−29 14.0	19.7	−1.05	−	4.4	3.5/22.7	13330

1999 XB_{115}	2002 07 24.5	20 14.89	−29 53.6	17.7	−1.14	+	1.5	3.8/23.3	13634
2000 CX_{33}	2002 07 24.5	20 14.90	−12 58.5	20.2	−0.73	−	4.4	1.7/26.1	2735
2001 FE_{14}	2002 07 24.5	20 14.91	−29 38.7	20.1	−1.08	−	2.2	3.6/22.8	15095
6290 P-L	2002 07 24.5	20 14.93	−12 12.0	17.9	−0.98	−	3.8	3.8/26.1	*39498*
1999 VK_{7}	2002 07 24.5	20 14.95	−27 06.0	19.7	−0.99	−	3.9	2.5/23.1	15051
1999 XW_{60}	2002 07 24.5	20 14.96	−18 16.3	19.3	−0.94	−	3.6	0.6/24.9	11699
1999 XV_{196}	2002 07 24.5	20 14.97	−36 03.3	18.6	−1.03	−	6.1	6.1/20.7	13077
2000 CD_{18}	2002 07 24.5	20 14.99	−14 12.6	19.4	−0.87	−	3.9	1.9/25.7	27659
1998 YZ	2002 07 24.6	20 15.00	−09 10.9	17.8	−0.86	+	1.5	3.9/26.1	31250
1999 TX_{190}	2002 07 24.6	20 15.05	−24 06.5	18.5	−1.22	+	4.2	2.0/24.2	19459
2001 FS_{126}	2002 07 24.6	20 15.09	+08 26.2	18.6	−0.82	−	7.0	10.1/01.3	13340
1999 UG_{46}	2002 07 24.6	20 15.14	−31 15.2	18.7	−1.11	−	0.1	5.7/22.8	10920
1997 QS_{2}	2002 07 24.6	20 15.14	−26 48.0	18.5	−0.82	−	3.4	2.0/23.2	616
2001 FU_{55}	2002 07 24.6	20 15.22	−27 12.5	20.3	−0.99	−	4.1	2.5/23.2	13309
2001 HK_{40}	2002 07 24.6	20 15.23	−21 42.2	17.8	−0.78	−	5.8	0.6/24.2	13463
2000 DR_{45}	2002 07 24.6	20 15.28	−06 28.9	18.7	−0.77	−	5.3	4.6/27.7	31900
2001 CD_{19}	2002 07 24.6	20 15.32	−34 41.0	17.3	−1.09	−	0.8	6.8/22.2	12287
2001 CN_{44}	2002 07 24.6	20 15.38	−39 39.8	18.3	−1.02	−	4.7	6.8/20.4	12291
1999 RL_{241}	2002 07 24.7	20 15.32	−15 21.5	19.4	−1.03	−	3.6	1.8/25.5	14375
2001 BM_{45}	2002 07 24.7	20 15.32	−20 07.3	19.0	−1.06	−	0.6	0.1/24.7	12277
2000 YN_{34}	2002 07 24.7	20 15.38	−12 00.2	19.0	−0.88	−	5.3	2.5/26.4	13801
1999 UR_{38}	2002 07 24.7	20 15.43	−07 38.2	17.2	−0.99	−	0.4	5.7/26.7	31873
1998 RF_{42}	2002 07 24.7	20 15.47	−08 56.4	19.7	−0.84	−	3.1	3.3/26.8	30278
2000 AZ_{69}	2002 07 24.7	20 15.48	−18 59.2	20.6	−0.92	−	4.2	0.3/24.9	2273
1999 WT_{10}	2002 07 24.7	20 15.52	−24 10.7	20.6	−0.97	−	4.0	1.6/23.9	*38127*
2000 ES_{166}	2002 07 24.7	20 15.55	−22 14.4	20.0	−0.78	−	5.1	0.7/24.2	18245
2001 DU_{101}	2002 07 24.7	20 15.59	−27 11.4	19.5	−1.03	−	3.8	2.8/23.3	11920
1999 TW_{90}	2002 07 24.7	20 15.60	−32 53.7	17.4	−0.98	−	5.8	6.9/21.8	15050
1999 YC_{14}	2002 07 24.7	20 15.60	−18 33.2	18.6	−0.85	−	3.6	0.4/25.0	31888
2001 FT_{180}	2002 07 24.7	20 15.69	−37 05.4	17.9	−0.95	−	3.3	5.9/21.2	22774
1999 TK_{34}	2002 07 24.7	20 15.70	−17 30.5	18.0	−1.01	−	6.8	1.1/25.0	11571
2001 BY_{58}	2002 07 24.7	20 15.74	−18 57.8	19.8	−0.98	−	4.5	8.9/14.0	13807
2000 BW_{5}	2002 07 24.7	20 15.76	−40 05.9	20.2	−1.09	−	4.0	6.7/20.3	19493
1999 UY_{25}	2002 07 24.7	20 15.77	−10 16.0	18.6	−0.98	−	2.3	3.7/26.5	13617
2000 EG_{28}	2002 07 24.7	20 15.79	−27 04.8	18.2	−0.81	−	5.1	2.2/23.1	14837
1998 FX_{78}	2002 07 24.8	20 15.72	−13 20.8	16.8	−0.87	−	7.9	3.2/26.4	31813
1999 RE_{160}	2002 07 24.8	20 15.75	−23 59.0	19.0	−1.09	−	6.0	1.8/23.9	12935
1999 BV_{27}	2002 07 24.8	20 15.77	−30 23.4	18.9	−0.83	−	3.9	2.8/22.5	31850
2001 EA_{8}	2002 07 24.8	20 15.78	−22 21.8	19.8	−0.94	−	3.8	0.9/24.3	13820
2001 JT_{3}	2002 07 24.8	20 15.81	−35 06.9	17.9	−0.90	−	4.5	4.4/21.4	31948
1999 TW_{239}	2002 07 24.8	20 15.90	−29 25.1	18.0	−1.04	−	5.5	4.1/22.8	13615
2000 AS_{230}	2002 07 24.8	20 15.93	−17 39.1	18.7	−0.86	−	4.3	0.7/25.3	20747
2000 YQ_{117}	2002 07 24.8	20 15.97	−22 12.7	18.3	−1.02	−	5.8	1.0/24.3	11021
1999 VP_{90}	2002 07 24.8	20 15.98	−10 32.4	18.9	−0.95	−	3.2	3.3/26.6	13623
1997 EO_{32}	2002 07 24.8	20 16.00	−18 39.5	18.1	−0.88	−	3.3	0.5/25.1	31808
2001 DW_{43}	2002 07 24.8	20 16.02	−19 28.3	20.4	−1.04	−	2.9	8.8/14.0	11883
1998 QY_{60}	2002 07 24.8	20 16.15	−04 05.2	18.5	−0.83	−	6.5	5.6/28.6	30275
2001 FP	2002 07 24.8	20 16.17	−12 23.3	18.4	−0.77	−	7.1	2.6/26.7	22770
2000 AT_{102}	2002 07 24.8	20 16.17	−27 49.3	19.4	−0.93	−	5.6	2.5/23.1	14388
1999 RP_{213}	2002 07 24.8	20 16.21	−23 48.7	19.8	−1.10	−	1.6	1.4/24.2	12938
1997 JO_{13}	2002 07 24.9	20 16.12	−44 08.2	18.0	−1.10	−	5.0	9.2/19.1	13552
1998 TU_{30}	2002 07 24.9	20 16.20	−36 12.1	18.3	−0.91	−	2.3	4.6/21.7	13582
1999 VB_{27}	2002 07 24.9	20 16.21	−17 36.9	19.4	−0.90	−	2.9	0.7/25.3	16042
1999 XB_{177}	2002 07 24.9	20 16.36	−35 35.7	18.9	−1.01	−	3.7	5.4/21.6	13073
1998 SK_{21}	2002 07 24.9	20 16.45	+01 14.7	18.0	−0.77	−	5.4	8.6/30.2	31829
1999 TJ_{114}	2002 07 24.9	20 16.55	−11 54.6	18.9	−0.99	−	4.2	3.1/26.5	13612
2001 BG_{35}	2002 07 24.9	20 16.56	−12 48.1	18.6	−0.98	−	6.2	2.8/26.5	31936
1123 T-3	2002 07 24.9	20 16.57	−28 05.0	18.1	−0.94	−	0.4	3.0/23.6	*39504*
1999 XJ_{59}	2002 07 25.0	20 16.56	−15 58.9	19.7	−0.92	−	2.3	1.2/25.7	*38839*
1998 QW_{35}	2002 07 25.0	20 16.57	−25 08.5	17.5	−0.99	−	1.4	2.3/24.1	31820
1993 FN_{49}	2002 07 25.0	20 16.61	−21 15.1	18.5	−0.96	−	2.9	0.6/24.7	31803
1998 QP_{87}	2002 07 25.0	20 16.62	−06 08.5	18.0	−0.96	+	1.4	5.7/26.8	15031
2000 ET_{75}	2002 07 25.0	20 16.66	−38 36.5	18.5	−1.17	−	2.6	6.5/21.2	9323
1998 FE_{80}	2002 07 25.0	20 16.81	−16 22.8	18.6	−0.96	−	6.7	1.6/25.8	9070
1999 XO_{257}	2002 07 25.0	20 16.83	−32 20.2	18.5	−1.01	−	5.0	4.4/22.3	13640
2000 AZ_{37}	2002 07 25.0	20 16.86	−22 26.3	18.6	−0.95	−	2.7	1.0/24.6	31889
5068 T-3	2002 07 25.0	20 17.00	−36 57.6	19.7	−1.05	−	4.2	5.7/21.4	13878
2000 EQ_{156}	2002 07 25.1	20 16.92	−40 43.3	19.8	−0.97	−	2.6	5.7/20.8	31904
1999 RP_{247}	2002 07 25.1	20 16.93	−29 56.8	16.9	−1.05	−	5.4	5.4/22.8	31863
2001 EE_{24}	2002 07 25.1	20 16.99	−19 52.9	19.9	−0.98	−	3.0	0.1/25.1	14929
2000 CE_{41}	2002 07 25.1	20 17.00	−09 01.0	18.5	−0.76	−	7.4	3.6/27.8	31897
1999 TR_{165}	2002 07 25.1	20 17.05	−14 00.3	18.5	−1.03	−	1.3	2.3/26.1	12174
1997 GC_{18}	2002 07 25.1	20 17.05	−09 51.7	19.6	−0.88	−	4.3	3.7/27.2	16754
1993 BV_{5}	2002 07 25.1	20 17.06	−24 46.8	17.8	−1.07	−	0.5	2.1/24.3	30243
1998 SV_{166}	2002 07 25.1	20 17.11	−26 45.1	19.6	−0.97	−	1.4	2.4/23.9	16858
2001 HT_{65}	2002 07 25.1	20 17.15	+11 21.8	18.9	−0.75	−	0.6	9.1/31.5	31947
1998 QJ_{90}	2002 07 25.1	20 17.18	−14 51.4	19.3	−0.96	+	0.4	1.5/25.9	30276
2000 AL_{125}	2002 07 25.1	20 17.20	−17 50.2	18.9	−0.95	+	0.2	0.6/25.4	*40437*
1998 DB	2002 07 25.1	20 17.28	−21 15.7	17.1	−1.02	−	4.8	0.8/24.9	31811
1999 TB_{224}	2002 07 25.1	20 17.31	−26 58.2	18.4	−1.20	−	0.7	2.9/24.0	31870
2000 ES_{121}	2002 07 25.1	20 17.41	−52 13.3	20.0	−1.23	+	0.6	8.2/19.4	20759
1999 VJ_{145}	2002 07 25.2	20 17.31	−10 52.3	19.9	−1.03	−	3.5	3.6/26.8	*40081*
1999 XN_{105}	2002 07 25.2	20 17.33	−30 31.1	17.4	−1.10	−	3.9	4.4/23.0	31884
1999 TA_{197}	2002 07 25.2	20 17.36	−42 12.1	19.7	−1.17	−	1.7	7.5/21.0	13614
2001 HT_{46}	2002 07 25.2	20 17.38	−09 45.2	18.5	−0.76	−	2.0	3.1/27.1	31413
2001 HC_{51}	2002 07 25.2	20 17.45	−03 12.5	18.0	−0.78	−	1.6	6.1/28.4	31947
2001 FP_{64}	2002 07 25.2	20 17.47	−15 52.6	19.4	−0.88	−	4.2	1.3/26.0	13313
1998 SK_{111}	2002 07 25.2	20 17.52	−21 08.2	19.2	−0.91	−	2.6	0.5/25.0	31834
1999 RY_{235}	2002 07 25.2	20 17.56	−25 31.1	18.0	−1.06	−	8.0	2.4/23.9	13608
2001 CF_{9}	2002 07 25.2	20 17.56	−24 55.9	20.0	−1.06	−	3.1	2.0/24.3	20836
1999 XR	2002 07 25.2	20 17.57	−23 17.5	20.2	−0.88	−	4.8	1.2/24.5	7515
2001 FE_{28}	2002 07 25.2	20 17.63	−28 43.5	16.5	−0.92	−	4.8	4.4/23.3	11988
1998 RR_{63}	2002 07 25.2	20 17.64	−15 23.7	18.6	−0.85	−	4.8	1.5/26.2	13575
2000 DK_{68}	2002 07 25.2	20 17.65	−25 19.9	18.9	−0.84	−	2.0	1.6/24.2	5708
2000 AZ_{86}	2002 07 25.2	20 17.74	−18 20.2	18.3	−0.77	−	5.0	0.4/25.6	13645
1999 TS_{104}	2002 07 25.2	20 17.76	−21 27.2	17.9	−1.01	−	0.4	0.9/25.0	10435
1999 VL_{82}	2002 07 25.2	20 17.78	−22 18.3	17.9	−0.91	−	4.3	1.4/24.8	10504
1997 AU_{18}	2002 07 25.3	20 17.71	−24 59.6	18.3	−1.00	−	6.2	2.1/24.1	31808
2001 FH_{145}	2002 07 25.3	20 17.78	−30 03.7	17.9	−1.00	−	6.3	4.0/22.9	31945
1991 JV	2002 07 25.3	20 17.82	−46 04.4	18.6	−1.51	−14.9		11.8/16.9	30242
2001 DK_{35}	2002 07 25.3	20 17.82	−14 36.6	19.9	−0.98	−	6.3	2.0/26.4	12297
1999 WB_{10}	2002 07 25.3	20 18.03	−01 01.8	19.8	−0.81	−	0.6	5.1/28.8	14156

1997 GA_{32}	2002 07 25.3	20 18.06	−14 01.9	18.6	−0.91	−	5.1	1.9/26.6	14352
1300 T-2	2002 07 25.3	20 18.06	−23 28.6	18.3	−0.96	−	1.7	1.9/24.7	14993
2001 FH_{175}	2002 07 25.3	20 18.12	−36 34.0	16.7	−0.95	−	7.7	7.4/20.9	13384
2000 AW_5	2002 07 25.3	20 18.15	−22 49.5	18.2	−0.89	−	4.5	1.2/24.7	31888
2001 CF_{27}	2002 07 25.3	20 18.16	−29 36.8	18.2	−1.04	−	4.3	4.0/23.4	31938
2001 FR_3	2002 07 25.4	20 18.15	−18 37.3	17.9	−0.88	−	1.7	0.3/25.6	13278
1998 SQ_{160}	2002 07 25.4	20 18.16	−26 07.4	17.9	−0.91	−	3.7	2.5/24.1	27611
1999 TO_{210}	2002 07 25.4	20 18.20	−24 05.1	17.9	−1.02	−	0.1	1.5/24.7	30325
2001 GN_{10}	2002 07 25.4	20 18.21	−18 46.2	18.3	−0.81	−	3.1	0.3/25.6	13397
2000 DN_{87}	2002 07 25.4	20 18.25	−19 03.4	17.3	−0.87	−	8.2	0.2/25.6	31323
2001 KC_1	2002 07 25.4	20 18.27	−28 03.5	19.7	−0.82	−	3.1	2.4/23.7	14438
1998 UN_{11}	2002 07 25.4	20 18.28	−13 54.4	20.3	−0.78	−	2.8	1.6/26.6	13583
1999 VN_{147}	2002 07 25.4	20 18.30	−17 05.0	19.7	−1.05	−	3.6	1.1/25.9	16043
2000 AV_{85}	2002 07 25.4	20 18.32	−18 03.4	18.5	−0.93	−	4.6	0.5/25.8	2715
1998 VD_2	2002 07 25.4	20 18.34	−17 53.6	19.3	−0.82	−	2.6	0.5/25.8	31841
1998 FH_{55}	2002 07 25.4	20 18.34	−13 08.1	18.2	−0.99	−	5.9	2.9/26.9	10847
2000 CQ_{116}	2002 07 25.4	20 18.35	−22 11.9	19.0	−0.77	−	6.2	0.8/24.8	13160
1998 RV_{12}	2002 07 25.4	20 18.35	−11 10.2	18.3	−0.83	−	3.7	3.0/27.2	31824
1998 GY	2002 07 25.4	20 18.36	−24 16.6	20.1	−1.16	−	1.1	1.9/24.7	9703
1999 XY_{115}	2002 07 25.4	20 18.37	−13 08.6	19.4	−1.01	−	1.5	2.3/26.5	691
1998 QK_{102}	2002 07 25.4	20 18.46	−19 01.6	17.2	−0.88	−	5.7	0.2/25.6	13573
2001 HJ_{54}	2002 07 25.4	20 18.47	−12 11.3	19.6	−0.77	−	3.5	2.3/27.1	17606
2001 EP_{12}	2002 07 25.4	20 18.48	−29 01.5	20.7	−1.07	−	4.7	3.6/23.5	14420
1999 WE_8	2002 07 25.4	20 18.53	−22 26.5	18.5	−1.06	−	5.0	1.3/24.9	12203
1999 TS_{125}	2002 07 25.4	20 18.54	−11 39.6	19.5	−0.98	−	1.7	4.2/26.8	2664
1999 XX_{35}	2002 07 25.4	20 18.57	−16 41.3	18.5	−0.97	−	4.3	1.4/26.1	14379
2001 FK_{97}	2002 07 25.5	20 18.49	−01 35.1	17.5	−0.83	−	8.4	7.4/30.0	31944
1999 TN_{221}	2002 07 25.5	20 18.51	−19 27.1	18.3	−1.02	−	5.5	0.1/25.5	31870
2001 FQ_{46}	2002 07 25.5	20 18.54	−10 46.5	18.5	−0.85	−	3.8	3.3/27.3	31943
2001 HA_{58}	2002 07 25.5	20 18.55	−27 55.3	18.0	−0.85	−	6.5	2.9/23.5	31413
2001 FQ_{71}	2002 07 25.5	20 18.63	−17 13.1	19.8	−0.85	−	4.3	0.8/26.0	13835
1999 XF_{215}	2002 07 25.5	20 18.67	−30 07.9	17.7	−1.05	−	1.2	5.3/23.7	20745
2000 BN_{17}	2002 07 25.5	20 18.73	−25 35.6	18.2	−0.97	−	5.4	2.5/24.2	31895
1997 HD_1	2002 07 25.5	20 18.73	−12 36.2	20.5	−0.95	−	3.2	2.5/26.9	13552
2000 AJ_{208}	2002 07 25.5	20 18.80	−20 37.5	17.2	−0.80	−	6.0	0.5/25.3	31894
2001 FN_{103}	2002 07 25.5	20 18.80	−10 47.3	19.9	−0.92	−	4.4	3.4/27.4	12071
2000 CK_{115}	2002 07 25.5	20 18.82	−18 45.1	19.5	−0.78	−	2.7	0.3/25.7	13657
1997 CZ_{14}	2002 07 25.5	20 18.84	−25 18.4	17.7	−1.07	−	3.9	2.8/24.4	*37272*
2002 LO_{27}	2002 07 25.5	20 18.86	−18 40.5	16.2	−1.14	+	8.6	0.5/25.6	31782
2000 AJ_{141}	2002 07 25.6	20 18.88	−11 06.9	19.6	−0.85	−	3.4	2.7/27.3	13648
1999 XX_{74}	2002 07 25.6	20 18.92	−11 25.7	16.8	−0.92	−	1.3	3.1/27.0	30339
2001 AN_{27}	2002 07 25.6	20 18.95	−30 39.6	20.3	−1.13	−	3.9	4.0/23.5	11026
1999 XT_{71}	2002 07 25.6	20 18.97	−17 04.7	19.9	−1.00	−	3.3	1.0/26.1	15052
2000 DM_{82}	2002 07 25.6	20 18.97	−27 07.5	18.6	−1.05	−	3.0	2.9/24.2	3521
1997 BG_7	2002 07 25.6	20 18.98	−18 01.8	19.3	−0.96	−	6.4	0.6/26.0	12115
1999 TQ_{107}	2002 07 25.6	20 18.99	−09 34.1	18.8	−1.03	−	2.0	4.2/27.4	31867
1014 T-3	2002 07 25.6	20 19.01	−35 09.0	18.9	−1.16	+	1.2	6.8/23.2	*36124*
1998 UV_{11}	2002 07 25.6	20 19.02	+10 34.0	18.7	−0.78	−	2.1	11.4/01.7	31839
1997 JR_9	2002 07 25.6	20 19.09	−15 47.2	18.6	−0.86	−	7.9	1.4/26.6	12118
2001 FS_{36}	2002 07 25.6	20 19.10	−12 46.2	20.6	−0.97	−	4.1	2.4/27.0	12000
1999 VX_{184}	2002 07 25.6	20 19.11	−21 29.8	17.5	−0.89	−	5.9	1.0/25.2	31879
1999 XR_{72}	2002 07 25.6	20 19.12	−27 51.9	17.1	−0.93	−	6.6	3.5/23.7	31883
1999 XL_{260}	2002 07 25.6	20 19.16	−22 51.5	19.4	−0.90	−	5.1	1.1/24.9	17120
4298 T-3	2002 07 25.6	20 19.16	−48 08.3	18.4	−1.22	−	2.0	11.5/19.9	13520
1995 UL_{18}	2002 07 25.6	20 19.18	−11 27.7	20.5	−0.95	−	3.3	3.0/27.2	15019
1999 VP_{143}	2002 07 25.6	20 19.21	−19 11.9	17.5	−1.01	−	1.5	0.2/25.7	31878
1998 RD_{56}	2002 07 25.6	20 19.21	−26 10.0	17.7	−0.97	+	0.5	3.1/24.6	*32998*
2000 YB_{63}	2002 07 25.6	20 19.26	−18 46.7	18.5	−0.99	−	7.2	0.3/25.9	12262
2001 ED_{13}	2002 07 25.6	20 19.29	−55 43.0	18.0	−1.26	−	6.4	11.8/15.9	22769
2000 AB_{32}	2002 07 25.6	20 19.35	−24 26.3	18.3	−0.92	+	0.9	1.4/25.0	30345
2001 CJ_{36}	2002 07 25.6	20 19.36	−25 24.8	18.3	−1.01	−	6.1	2.3/24.4	13811
1999 XJ_{117}	2002 07 25.7	20 19.54	−31 25.8	17.9	−1.16	−	3.4	6.0/23.3	31884
2001 FW_{47}	2002 07 25.7	20 19.62	−12 40.4	18.4	−0.87	−	3.0	2.4/27.1	13830
2000 AR_8	2002 07 25.7	20 19.64	−24 34.0	17.8	−1.07	−	0.1	2.3/25.0	30344
1999 VP_{147}	2002 07 25.7	20 19.71	−19 04.5	19.5	−0.95	−	2.6	0.2/25.9	13624
2001 EQ_{23}	2002 07 25.7	20 19.71	−07 27.7	18.9	−0.84	−	4.6	4.3/28.5	13822
1999 XL_{43}	2002 07 25.8	20 19.73	−18 45.6	19.4	−0.96	−	2.6	0.3/26.0	13630
1998 QZ_{71}	2002 07 25.8	20 19.74	+11 56.3	18.4	−0.81	−	4.6	10.8/02.8	31821
2001 DK_{16}	2002 07 25.8	20 19.75	−29 09.5	20.2	−1.07	−	2.9	3.6/24.0	11862
1999 TL_{124}	2002 07 25.8	20 19.76	−14 06.8	18.7	−0.98	−	4.9	2.3/26.9	13613
1999 TQ_{121}	2002 07 25.8	20 19.80	−08 10.5	19.9	−0.97	−	4.7	4.4/28.2	19458
2000 CZ_1	2002 07 25.8	20 19.81	−12 58.7	18.7	−0.74	−	4.7	2.1/27.3	19497
2000 AE_{161}	2002 07 25.8	20 19.90	−28 50.4	19.6	−0.84	−	3.5	2.7/23.9	14390
1999 XW_6	2002 07 25.8	20 19.91	−27 47.7	19.0	−0.99	−	3.5	3.2/24.2	13627
2001 DV_{35}	2002 07 25.8	20 19.91	−15 07.4	19.0	−0.94	−	3.6	1.8/26.7	20837
1998 RS_{66}	2002 07 25.8	20 19.96	−17 27.5	18.4	−0.91	−	2.1	0.8/26.2	31827
1999 XO_{209}	2002 07 25.8	20 20.10	−22 33.1	18.1	−0.89	−	0.6	0.8/25.4	30343
1999 TE_{26}	2002 07 25.9	20 20.11	−38 32.6	18.5	−1.23	−	2.3	7.8/22.2	14375
1999 VJ_{147}	2002 07 25.9	20 20.12	−13 52.5	19.7	−0.91	−	3.1	2.2/27.0	11664
1998 QK_3	2002 07 25.9	20 20.13	−37 42.8	18.0	−1.42	+	5.6	8.4/23.9	31819
1989 TB_3	2002 07 25.9	20 20.16	−09 04.8	19.1	−0.86	−	5.6	5.6/28.2	12104
1999 TB_{162}	2002 07 25.9	20 20.17	−23 58.4	20.0	−1.01	−	4.4	1.6/25.0	13613
2000 YH_{16}	2002 07 25.9	20 20.22	−25 02.6	16.6	−1.17	+	3.2	2.1/25.3	31929
1998 SX_8	2002 07 25.9	20 20.22	+01 31.5	17.4	−0.79	−	4.9	8.6/30.8	31829
1999 YK_{13}	2002 07 25.9	20 20.24	−21 37.1	18.6	−0.82	−	3.3	0.7/25.5	13641
2001 AC_{47}	2002 07 25.9	20 20.26	−51 39.3	19.8	−1.44	−	3.2	10.1/19.2	13805
2000 AA_{144}	2002 07 25.9	20 20.29	−15 51.2	17.3	−0.86	−	0.6	1.1/26.6	31892
1998 RK_{26}	2002 07 25.9	20 20.29	−08 33.4	17.8	−0.78	−10.2		4.7/29.0	30278
2000 AD_{79}	2002 07 25.9	20 20.31	−25 19.9	20.3	−0.94	−	6.8	1.9/24.6	31317
1997 EF_{11}	2002 07 25.9	20 20.36	−09 18.2	20.1	−1.04	−	2.3	4.3/27.7	*40315*
2001 AK_{25}	2002 07 25.9	20 20.46	−22 39.9	18.9	−1.02	−	6.1	1.2/25.3	12269
2000 EN_{36}	2002 07 25.9	20 20.50	−35 25.6	18.6	−0.92	−	4.4	5.0/22.3	13179
2001 JW_3	2002 07 25.9	20 20.51	+15 10.0	18.3	−0.82	+	1.3	11.9/31.6	15829
2001 FC_{96}	2002 07 25.9	20 20.53	−07 16.4	20.3	−0.84	−	5.9	3.9/28.9	14424
1999 TD_{14}	2002 07 25.9	20 20.55	−07 59.5	18.4	−0.96	−	2.5	5.5/28.1	31864
1989 TY_6	2002 07 25.9	20 20.56	−32 38.6	18.6	−1.13	−	5.3	6.3/23.0	967
1991 PT_2	2002 07 26.0	20 20.59	−21 17.1	16.4	−0.80	−	6.6	0.9/25.6	31213
1999 TE_{235}	2002 07 26.0	20 20.59	−16 22.2	19.0	−0.97	−	4.1	1.2/26.7	12177
1999 XS_{49}	2002 07 26.0	20 20.69	−23 20.6	18.8	−0.95	−	3.4	1.5/25.3	12209
1999 VK_{205}	2002 07 26.0	20 20.71	−02 52.9	18.7	−0.83	−	4.7	5.5/29.9	31879
1998 SB_{113}	2002 07 26.0	20 20.75	−18 34.2	18.2	−0.85	−	5.3	0.3/26.3	31834
2000 CU_{81}	2002 07 26.0	20 20.76	−21 25.2	20.1	−0.79	−	2.6	0.5/25.7	4556

2001 AE_{25}	2002 07 26.0	20 20.77	−20 54.4	18.7	−0.93	− 6.7	0.5/25.7	31934
4356 T-3	2002 07 26.0	20 20.81	−08 23.7	18.5	−0.77	− 5.0	3.6/28.6	32044
2001 HL_{21}	2002 07 26.0	20 20.82	−36 45.9	18.3	−0.96	− 3.4	6.0/22.3	13435
1999 XB_{242}	2002 07 26.0	20 20.89	−14 06.8	18.1	−0.99	− 0.1	2.2/26.9	13640
1996 HP_{2}	2002 07 26.0	20 20.91	−19 03.0	18.7	−0.86	− 3.9	0.2/26.2	6736
1999 XE_{98}	2002 07 26.1	20 20.86	−17 14.2	17.6	−1.00	− 1.6	1.0/26.5	11708
2001 FY_{64}	2002 07 26.1	20 20.88	−24 12.2	19.6	−1.04	− 4.2	1.7/25.2	13833
2000 AP_{159}	2002 07 26.1	20 20.93	−27 24.8	19.1	−0.84	− 2.5	2.3/24.5	31893
2001 BE_{22}	2002 07 26.1	20 20.98	−20 33.3	18.8	−1.08	− 1.5	0.4/25.9	11032
1999 TA_{99}	2002 07 26.1	20 21.10	−28 07.5	18.0	−1.04	− 5.4	3.4/24.3	13612
2000 AJ_{104}	2002 07 26.1	20 21.12	−13 45.2	20.2	−0.88	− 3.9	1.9/27.3	18225
1998 WA_{4}	2002 07 26.1	20 21.13	−15 39.0	21.1	−1.03	− 7.3	1.4/27.0	*33765*
1999 TX_{222}	2002 07 26.1	20 21.16	−20 51.1	17.3	−0.88	−10.8	0.7/25.8	12177
2000 DZ_{33}	2002 07 26.1	20 21.24	−16 23.8	18.4	−0.90	− 3.5	1.2/26.8	2748
1995 WN_{24}	2002 07 26.1	20 21.32	−38 08.1	22.4	−1.09	− 3.0	6.0/22.4	6732
2001 FL_{12}	2002 07 26.1	20 21.33	−16 55.3	19.7	−1.02	− 4.7	1.0/26.7	11971
2001 FT_{30}	2002 07 26.2	20 21.35	−19 33.4	19.1	−1.05	− 4.8	0.0/26.2	13294
1998 UP_{33}	2002 07 26.2	20 21.37	−49 54.1	17.7	−1.20	− 3.1	12.2/18.6	31840
1989 XR_{1}	2002 07 26.2	20 21.38	−21 49.8	17.5	−0.90	− 6.7	0.9/25.7	13532
2001 HW_{62}	2002 07 26.2	20 21.39	−21 55.2	18.0	−0.81	− 3.1	0.8/25.7	31947
2001 DS_{32}	2002 07 26.2	20 21.41	−24 14.0	18.3	−1.05	− 6.0	2.3/25.2	23618
2001 CV_{23}	2002 07 26.2	20 21.41	−16 40.7	19.2	−0.99	− 4.6	1.2/26.8	11843
1999 XT_{49}	2002 07 26.2	20 21.41	−17 40.4	18.9	−0.95	− 2.8	0.7/26.6	16043
1999 YU_{13}	2002 07 26.2	20 21.49	−21 35.6	18.5	−0.80	− 3.5	0.6/25.8	31888
1999 XW_{98}	2002 07 26.2	20 21.49	−06 45.6	18.5	−0.90	− 0.4	4.2/28.4	31884
2001 DE_{87}	2002 07 26.2	20 21.52	−42 30.3	19.7	−1.45	+ 1.7	7.6/23.0	12304
2000 WX_{61}	2002 07 26.2	20 21.53	−17 32.8	18.1	−1.05	− 2.0	0.7/26.6	31924
1999 VG_{102}	2002 07 26.2	20 21.58	−40 54.0	18.8	−1.11	− 4.5	8.2/21.6	12194
1999 XG_{139}	2002 07 26.2	20 21.59	−24 29.3	19.5	−0.97	− 4.4	1.7/25.2	*38851*
2001 FV_{90}	2002 07 26.2	20 21.60	−01 28.8	19.0	−0.82	− 5.0	5.9/30.5	30454
2001 BY_{72}	2002 07 26.2	20 21.60	−14 55.8	18.2	−1.02	+ 0.4	1.7/27.0	31937
2000 YN_{2}	2002 07 26.2	20 21.61	+06 57.6	18.1	−1.56	+10.5	12.8/26.9	11012
2000 AY_{5}	2002 07 26.2	20 21.61	−19 25.6	17.4	−0.83	− 3.9	0.0/26.3	31888
2000 AN_{4}	2002 07 26.2	20 21.63	−13 18.6	19.3	−0.84	− 6.5	1.9/27.7	*39567*
1999 WY_{17}	2002 07 26.2	20 21.63	−18 19.8	20.9	−0.98	− 3.3	0.4/26.5	16043
1999 VY_{65}	2002 07 26.2	20 21.64	−10 18.3	19.0	−0.95	− 3.2	3.7/28.0	31876
1999 XA_{36}	2002 07 26.2	20 21.67	−21 09.0	19.2	−1.02	− 4.6	0.7/25.9	14158
1998 HE_{61}	2002 07 26.2	20 21.68	+01 28.3	18.1	−0.93	− 3.8	9.3/31.1	10322
1999 XF_{117}	2002 07 26.2	20 21.72	−10 17.7	16.9	−1.00	+ 2.9	4.8/27.4	31311
2001 FN_{135}	2002 07 26.3	20 21.65	−02 19.7	17.8	−0.98	+ 1.2	6.4/29.0	31945
1998 FW_{101}	2002 07 26.3	20 21.87	−25 31.2	18.0	−1.13	+ 0.7	2.9/25.5	10849
1981 DL_{2}	2002 07 26.3	20 21.89	−25 01.6	18.1	−1.17	+ 2.2	2.7/25.7	31800
1998 RH_{12}	2002 07 26.3	20 21.92	−05 34.9	20.5	−0.87	− 5.8	4.8/29.4	27609
2001 FD_{98}	2002 07 26.3	20 21.97	−23 56.6	17.1	−0.86	− 8.3	1.8/25.2	31944
1999 VH_{108}	2002 07 26.3	20 22.08	−02 59.1	19.7	−0.88	− 1.9	5.9/29.6	12194
1999 XU_{228}	2002 07 26.4	20 22.04	−24 06.8	19.5	−0.95	− 4.7	1.8/25.4	23511
2001 CJ_{12}	2002 07 26.4	20 22.07	−23 30.8	19.8	−1.09	− 3.1	1.7/25.6	16091
2000 GO_{21}	2002 07 26.4	20 22.18	−19 13.9	18.6	−0.85	− 2.8	0.1/26.5	31906
1998 SA_{155}	2002 07 26.4	20 22.19	−13 23.2	17.9	−0.85	− 2.6	2.8/27.6	31837
1999 VN_{157}	2002 07 26.4	20 22.20	−04 34.7	19.2	−0.98	− 2.3	5.7/29.2	13624
1998 QZ_{76}	2002 07 26.4	20 22.28	+03 10.0	18.6	−0.86	− 3.4	9.2/31.0	*34591*
1999 RY_{141}	2002 07 26.4	20 22.29	−15 19.6	18.5	−1.04	− 3.7	1.8/27.2	13606
2001 FZ_{79}	2002 07 26.4	20 22.30	−23 39.6	18.5	−1.00	− 0.4	1.5/25.8	30454
1998 RX_{7}	2002 07 26.4	20 22.31	−15 49.3	18.5	−0.87	− 4.8	1.4/27.2	27609
1999 RQ_{34}	2002 07 26.4	20 22.35	−13 28.7	19.0	−1.00	− 5.0	2.4/27.7	14374
2000 DD_{28}	2002 07 26.4	20 22.39	−28 30.6	19.4	−0.95	+ 0.5	3.1/25.0	20751
2001 DX_{97}	2002 07 26.4	20 22.40	−25 53.7	19.0	−1.09	− 2.7	2.7/25.3	11916
1994 SF_{5}	2002 07 26.4	20 22.43	+02 56.3	19.1	−0.79	− 6.0	9.1/01.2	*33244*
1998 RG	2002 07 26.4	20 22.43	−18 39.3	18.4	−0.85	− 5.7	0.2/26.7	30277
2002 KW_{6}	2002 07 26.4	20 22.45	−16 25.0	17.0	−0.98	−19.1	1.3/27.5	31760
2000 DF_{34}	2002 07 26.4	20 22.47	−20 37.7	18.4	−0.96	− 2.1	0.5/26.3	31900
2001 FD_{65}	2002 07 26.4	20 22.47	−22 03.8	18.9	−1.01	− 5.4	1.0/25.9	22771
2000 DX_{10}	2002 07 26.4	20 22.48	−19 12.4	21.2	−0.79	− 2.9	0.1/26.5	2377
1979 MY_{7}	2002 07 26.5	20 22.43	−14 48.3	18.1	−0.93	+ 0.3	1.8/27.2	31800
1999 RZ_{220}	2002 07 26.5	20 22.45	−22 23.7	18.7	−1.07	− 6.6	1.3/25.8	12938
2000 AO_{181}	2002 07 26.5	20 22.46	−07 43.6	20.1	−0.94	− 0.3	3.8/28.4	2723
2001 FV_{107}	2002 07 26.5	20 22.47	−25 40.3	19.9	−1.12	− 0.7	2.4/25.5	17585
1998 SG_{87}	2002 07 26.5	20 22.47	−12 12.9	18.2	−0.95	− 1.4	3.2/27.7	*34023*
1998 QC_{33}	2002 07 26.5	20 22.48	−27 23.2	18.1	−1.13	+ 2.1	3.1/25.4	14357
1999 VN_{132}	2002 07 26.5	20 22.49	−15 46.3	20.9	−0.99	− 3.7	1.3/27.2	14151
1999 VB_{12}	2002 07 26.5	20 22.55	−27 19.9	16.6	−1.06	− 0.8	2.8/25.2	31874
2001 HX	2002 07 26.5	20 22.60	−08 37.3	19.1	−0.74	− 4.0	3.2/28.9	13399
1999 TZ_{62}	2002 07 26.5	20 22.64	−45 30.3	18.9	−1.22	− 2.4	10.2/21.3	11575
3084 T-3	2002 07 26.5	20 22.73	−21 39.0	17.9	−0.99	− 3.4	1.2/26.1	*40534*
1999 XS_{140}	2002 07 26.5	20 22.73	−20 23.6	18.6	−0.80	− 3.6	0.3/26.4	30342
1999 TO_{154}	2002 07 26.5	20 22.74	−12 09.1	19.0	−0.94	− 5.1	2.8/28.1	13613
1999 VO_{161}	2002 07 26.5	20 22.77	−13 27.0	19.5	−1.03	− 2.3	2.4/27.6	2687
2000 YN_{128}	2002 07 26.5	20 22.84	−24 12.8	19.5	−1.11	− 0.6	2.0/25.8	11022
2001 FO_{85}	2002 07 26.5	20 22.89	−18 22.8	18.8	−0.82	− 3.4	0.4/26.8	31944
1998 QF_{67}	2002 07 26.5	20 22.91	−02 18.4	17.9	−0.92	+ 0.9	7.3/29.3	30275
2001 FG_{14}	2002 07 26.6	20 22.83	−13 06.6	21.1	−0.90	− 4.4	2.1/27.9	17573
2001 FC_{68}	2002 07 26.6	20 22.87	−02 03.0	18.4	−0.78	− 6.6	6.0/31.1	13834
2001 GV_{10}	2002 07 26.6	20 22.92	−10 38.7	18.8	−0.76	− 3.4	3.0/28.5	13397
2000 WY_{66}	2002 07 26.6	20 22.99	−55 40.6	18.0	−1.43	−20.2	17.8/10.7	30426
2000 CM_{51}	2002 07 26.6	20 23.03	−13 09.5	18.5	−0.76	− 2.4	1.7/27.9	31897
1993 FA_{25}	2002 07 26.6	20 23.04	−05 31.9	18.4	−0.87	− 4.6	5.4/30.0	13537
2000 AP_{128}	2002 07 26.6	20 23.05	−20 24.4	17.5	−0.92	+ 1.8	0.3/26.5	5691
2000 CV_{72}	2002 07 26.6	20 23.05	−16 14.1	18.4	−0.88	− 0.1	1.1/27.2	19507
2000 AC_{227}	2002 07 26.6	20 23.12	−18 26.4	21.2	−0.78	− 2.7	0.3/26.9	17143
1998 KH_{13}	2002 07 26.6	20 23.15	−27 28.4	18.7	−1.08	− 2.1	3.7/25.2	10855
1996 AO_{18}	2002 07 26.6	20 23.23	−23 25.8	19.6	−1.00	− 6.6	1.9/25.7	9682
2001 FK_{20}	2002 07 26.6	20 23.29	−17 48.8	18.0	−0.91	− 1.7	0.6/27.0	13826
2001 FF_{160}	2002 07 26.6	20 23.29	−00 40.4	21.1	−0.84	− 3.9	5.9/30.9	13846
2000 AZ_{171}	2002 07 26.6	20 23.30	−05 52.5	19.6	−0.95	− 3.5	5.0/29.3	5693
1999 TQ_{12}	2002 07 26.7	20 23.26	−25 14.6	17.4	−1.03	− 5.1	2.9/25.4	13610
2001 BA_{1}	2002 07 26.7	20 23.27	−28 33.7	19.0	−1.10	− 4.9	3.7/24.8	12272
1999 VD_{202}	2002 07 26.7	20 23.28	−22 59.8	18.4	−1.12	− 1.0	1.6/26.1	2691
1999 XM_{227}	2002 07 26.7	20 23.30	−20 46.8	19.1	−0.94	− 4.7	0.5/26.4	30343
2000 AQ_{119}	2002 07 26.7	20 23.32	−10 35.4	19.6	−0.76	− 4.7	2.7/28.7	19481
1999 UW_{2}	2002 07 26.7	20 23.34	−42 15.6	18.1	−1.18	− 2.1	8.0/22.2	13616
2001 HP_{33}	2002 07 26.7	20 23.35	−37 29.3	19.0	−0.96	− 3.1	5.5/22.8	31947
2000 FJ_{12}	2002 07 26.7	20 23.36	−44 40.0	18.5	−1.01	− 1.8	6.5/21.4	30353

2000 AL_{15}	2002 07 26.7	20 23.39	−24 58.6	17.2	−0.95	−	4.6	2.7/25.5	31888
2000 AW_{52}	2002 07 26.7	20 23.39	−23 09.9	18.0	−1.11	−	1.4	1.7/26.1	696
2000 AM_{196}	2002 07 26.7	20 23.39	−09 37.7	18.7	−0.81	−	0.1	2.8/28.4	15058
1998 QC_{23}	2002 07 26.7	20 23.44	−21 11.6	16.2	−0.77	−	7.6	0.9/26.3	31233
2000 DY_{23}	2002 07 26.7	20 23.49	−12 17.0	19.2	−0.78	−	5.4	2.3/28.4	19516
1999 XQ_{32}	2002 07 26.7	20 23.55	−20 36.4	19.3	−0.95	−	4.8	0.4/26.5	2203
2002 KX_{6}	2002 07 26.7	20 23.57	+03 50.9	17.9	−0.82	+	1.0	8.6/31.0	31761
1999 VU_{67}	2002 07 26.7	20 23.62	−37 46.4	17.8	−1.06	−	4.3	6.6/22.8	13622
2001 FH_{104}	2002 07 26.7	20 23.68	−20 57.1	18.4	−0.93	−	4.6	0.7/26.5	14424
2001 CB_{1}	2002 07 26.7	20 23.71	−21 24.2	18.3	−0.99	−	5.9	0.9/26.3	12283
2001 CM_{37}	2002 07 26.8	20 23.63	−12 46.1	19.9	−0.82	−	4.0	2.1/28.2	14418
2001 BS_{23}	2002 07 26.8	20 23.72	−19 55.9	17.5	−1.11	+	0.7	0.3/26.7	30447
2000 CS_{36}	2002 07 26.8	20 23.74	−18 20.0	18.6	−0.79	−	2.1	0.3/27.0	31897
1999 UJ_{48}	2002 07 26.8	20 23.78	−17 51.4	19.1	−1.02	−	4.3	0.6/27.1	17069
2000 YW_{115}	2002 07 26.8	20 23.79	−24 05.0	19.8	−1.06	−	3.4	1.9/25.9	13802
2000 AL_{4}	2002 07 26.8	20 23.82	−18 33.2	18.4	−0.78	−	5.7	0.2/27.0	13090
2000 BX_{15}	2002 07 26.8	20 23.83	−27 14.0	17.7	−1.11	+	1.1	2.8/25.7	31895
2001 BJ_{28}	2002 07 26.8	20 23.84	−19 15.2	18.6	−0.98	−	4.1	0.0/26.9	13806
2000 EL_{16}	2002 07 26.8	20 23.86	−26 33.6	17.8	−0.91	−	0.9	2.3/25.5	*40473*
2001 FH_{72}	2002 07 26.8	20 23.90	−30 38.4	19.6	−0.89	−	3.3	3.4/24.5	14422
2001 BY_{68}	2002 07 26.8	20 23.93	−23 35.8	18.9	−1.02	−	4.0	1.5/26.0	13808
2001 FH_{34}	2002 07 26.8	20 23.94	−27 42.1	19.6	−1.13	−	1.0	3.3/25.5	13828
2000 DM_{42}	2002 07 26.8	20 24.05	−18 44.0	19.7	−0.80	−	3.1	0.2/27.0	31900
2000 BD_{35}	2002 07 26.9	20 24.02	−28 40.5	19.2	−0.95	−	6.4	3.4/24.7	17148
1994 PA_{9}	2002 07 26.9	20 24.04	−31 41.4	19.3	−1.17	+	1.3	4.7/25.1	16717
2000 CA_{82}	2002 07 26.9	20 24.05	−14 22.4	19.4	−0.88	−	6.6	1.6/28.1	*39597*
1999 TZ_{54}	2002 07 26.9	20 24.13	−07 48.0	18.7	−0.94	−	3.6	5.1/29.3	25762
2000 AX_{58}	2002 07 26.9	20 24.13	−22 13.8	18.9	−0.96	−	1.9	1.0/26.4	25768
2000 XD_{15}	2002 07 26.9	20 24.15	−58 05.6	19.0	−1.73	−10.0		17.6/13.0	9889
1998 FN_{53}	2002 07 26.9	20 24.17	−13 30.1	17.0	−1.07	−	3.3	2.6/28.0	31812
1998 XH_{52}	2002 07 26.9	20 24.20	−20 09.8	17.5	−0.91	+	0.5	0.3/26.8	19356
1999 XA_{104}	2002 07 26.9	20 24.20	−18 58.3	18.1	−0.96	−	1.3	0.1/27.0	13634
2000 CF_{99}	2002 07 26.9	20 24.21	−19 47.3	20.0	−0.81	−	2.7	0.1/26.8	*40458*
2001 EE_{21}	2002 07 26.9	20 24.30	+02 14.7	19.3	−0.85	−	6.0	8.4/01.4	14420
2000 YE_{37}	2002 07 26.9	20 24.43	+02 51.3	19.0	−1.37	+	6.9	10.9/28.6	9898
1998 QY_{85}	2002 07 27.0	20 24.44	−13 47.7	18.7	−1.01	+	0.4	2.0/27.8	31822
2000 ES_{20}	2002 07 27.0	20 24.44	+09 44.7	20.2	−0.94	−	5.9	10.5/02.6	2395
1999 VJ_{40}	2002 07 27.0	20 24.49	−12 52.1	17.4	−0.93	−	1.7	3.2/28.2	31875
2001 FK_{78}	2002 07 27.0	20 24.51	−09 17.5	19.3	−0.84	−	4.3	3.0/29.2	13836
1995 FU_{20}	2002 07 27.0	20 24.51	−13 43.3	19.7	−0.75	−	5.2	1.6/28.3	13543
2001 FT_{50}	2002 07 27.0	20 24.54	−26 56.2	18.9	−1.06	−	1.9	3.1/25.6	31943
1999 XE_{56}	2002 07 27.0	20 24.54	−11 29.8	18.8	−0.92	−	2.1	2.8/28.5	13631
2001 EK_{3}	2002 07 27.0	20 24.65	−15 17.8	17.3	−1.06	+	0.8	1.8/27.6	31941
2000 AZ_{197}	2002 07 27.0	20 24.68	−09 57.3	18.2	−0.84	+	0.5	2.7/28.6	31894
2000 FR_{65}	2002 07 27.0	20 24.71	−40 19.9	18.1	−1.07	−	0.8	6.3/22.9	30353
1988 CR_{4}	2002 07 27.0	20 24.78	−03 48.0	18.9	−0.85	−	5.8	5.1/30.9	31801
2000 AK_{162}	2002 07 27.1	20 24.80	−22 25.0	19.1	−0.86	−	1.8	0.9/26.5	*39580*
2000 BH	2002 07 27.1	20 24.82	−18 49.8	18.6	−0.91	−	2.8	0.2/27.2	27659
2229 T-3	2002 07 27.1	20 24.88	−37 11.6	18.6	−1.14	−	0.4	6.4/24.1	13876
2001 FZ_{33}	2002 07 27.1	20 24.91	−11 13.4	18.7	−0.90	−	3.0	3.3/28.8	22771
2000 DT_{13}	2002 07 27.1	20 24.94	−22 57.4	18.4	−1.07	−	2.0	1.4/26.5	*40461*
1998 KA_{29}	2002 07 27.1	20 24.96	−22 54.3	17.2	−1.08	−	6.2	1.5/26.3	31817
5192 T-2	2002 07 27.1	20 25.02	−47 47.9	19.1	−1.87	+	4.3	13.4/23.9	8593
1999 XR_{105}	2002 07 27.1	20 25.05	−01 29.4	19.1	−0.84	−	1.8	5.6/30.7	14381
1999 WU_{1}	2002 07 27.1	20 25.06	−35 26.2	18.2	−1.14	−	6.7	7.4/23.1	*38124*
1998 QV_{77}	2002 07 27.1	20 25.20	−28 06.7	18.0	−1.11	+	1.5	3.5/25.9	*40332*
1999 TH_{44}	2002 07 27.1	20 25.21	−19 39.2	18.7	−1.01	−	2.5	0.1/27.1	11573
2000 AB_{147}	2002 07 27.1	20 25.21	−19 45.4	20.3	−0.98	−	2.1	0.2/27.1	*40440*
1998 HB_{103}	2002 07 27.1	20 25.23	−31 47.1	17.6	−1.11	−	3.9	5.2/24.6	31816
2000 DY_{80}	2002 07 27.1	20 25.25	−18 32.9	18.3	−0.80	−	6.1	0.2/27.4	14400
1999 XV_{231}	2002 07 27.1	20 25.26	−30 21.2	18.2	−0.94	−	5.3	3.7/24.6	31887
2001 FX_{101}	2002 07 27.2	20 25.20	−10 28.8	19.0	−1.01	−	2.5	3.4/28.8	13840
1998 RO_{70}	2002 07 27.2	20 25.30	−33 53.2	18.8	−1.00	−	3.0	4.8/24.1	12890
1999 TW_{212}	2002 07 27.2	20 25.32	−09 51.9	18.8	−0.98	−	3.1	3.7/29.1	14375
1997 AC_{16}	2002 07 27.2	20 25.33	−20 02.4	19.6	−1.02	−	6.3	0.3/27.1	16747
2000 AV_{102}	2002 07 27.2	20 25.40	−24 28.3	17.8	−0.89	−	5.1	1.7/26.1	13646
2001 KP_{70}	2002 07 27.2	20 25.42	−19 04.2	17.9	−0.77	−	7.1	0.1/27.3	31949
1999 VA_{162}	2002 07 27.2	20 25.47	−40 35.3	19.0	−1.10	−	2.5	7.1/23.0	13625
1995 QC_{16}	2002 07 27.2	20 25.47	−16 47.9	20.1	−1.09		0.0	0.9/27.6	18140
1998 SU_{153}	2002 07 27.2	20 25.52	−26 41.9	18.8	−0.92	−	3.7	2.6/25.7	30286
2001 DS_{95}	2002 07 27.2	20 25.56	−22 33.1	19.3	−1.00	−	4.7	1.4/26.6	17565
1999 RF_{190}	2002 07 27.2	20 25.57	−26 55.9	18.6	−1.15	−	2.2	3.6/25.9	31862
1999 XK_{242}	2002 07 27.2	20 25.61	−35 36.0	18.8	−1.06	−	2.0	5.7/24.0	29203
1999 XD_{104}	2002 07 27.2	20 25.61	−14 52.7	18.6	−0.97	−	0.3	1.4/28.0	*40415*
2001 FF_{100}	2002 07 27.3	20 25.60	−28 36.6	18.6	−1.19	+	5.0	3.4/26.4	20838
2000 YN_{118}	2002 07 27.3	20 25.63	−26 04.1	18.4	−1.00	−	5.5	2.7/25.8	12266
2001 GX_{8}	2002 07 27.3	20 25.64	−27 03.5	19.5	−0.92	−	3.3	2.7/25.7	13396
1998 XL_{11}	2002 07 27.3	20 25.64	−22 37.8	18.7	−0.83	−	3.2	1.1/26.6	13586
1999 VT_{139}	2002 07 27.3	20 25.64	−22 47.9	20.7	−1.03	−	3.1	1.3/26.6	17080
1999 XK_{2}	2002 07 27.3	20 25.70	−19 42.6	18.8	−0.80	−	3.4	0.1/27.2	13627
3224 T-2	2002 07 27.3	20 25.72	−22 16.0	19.6	−0.86	−	3.5	1.0/26.7	32043
2001 DC_{69}	2002 07 27.3	20 25.76	−26 35.3	18.0	−1.01	+	0.7	3.1/26.2	11897
1997 GR_{4}	2002 07 27.3	20 25.76	−22 26.4	19.9	−0.98	−	3.1	1.2/26.7	12117
1999 TV_{288}	2002 07 27.3	20 25.80	−06 53.6	17.4	−0.83	−	6.3	6.2/30.4	2141
2001 FM_{62}	2002 07 27.3	20 25.83	−19 49.5	20.1	−0.98	−	5.1	0.2/27.2	12032
2000 AS_{86}	2002 07 27.3	20 25.88	−18 35.3	20.0	−0.94	−	5.0	0.2/27.5	17133
1982 UD_{4}	2002 07 27.3	20 25.89	−22 35.8	17.0	−0.98	−	2.8	1.5/26.7	31800
2000 DU_{107}	2002 07 27.3	20 25.93	−25 38.3	18.1	−0.96	−	1.7	2.3/26.2	23516
2000 AA_{83}	2002 07 27.3	20 25.95	−13 31.5	18.0	−0.88	−	5.1	2.5/28.6	14387
1999 VQ_{173}	2002 07 27.3	20 25.98	−26 23.0	19.8	−0.99	−	4.2	2.5/25.9	15052
1998 WL	2002 07 27.4	20 26.03	−31 18.7	17.9	−0.99	−	9.1	6.3/23.9	6220
6201 P-L	2002 07 27.4	20 26.16	−14 49.7	19.8	−1.00	−	2.2	2.3/28.2	2584
2001 DE_{16}	2002 07 27.4	20 26.18	−29 37.5	17.0	−1.02	−	3.1	3.6/25.4	14926
1999 VW_{76}	2002 07 27.4	20 26.21	−18 47.9	20.5	−0.92	−	3.9	0.1/27.5	12993
1999 XK_{15}	2002 07 27.4	20 26.21	−06 02.6	18.6	−0.95	−	0.7	4.6/29.7	*40405*
1999 XH_{68}	2002 07 27.4	20 26.21	−34 44.6	18.8	−1.00	−	7.0	5.5/23.5	13046
2000 DO_{72}	2002 07 27.4	20 26.26	−31 01.1	18.2	−0.90	−	1.1	3.6/25.2	16052
1999 XO_{20}	2002 07 27.4	20 26.42	−30 41.4	17.4	−1.03	−	5.1	5.0/24.9	30338
2001 CV_{21}	2002 07 27.5	20 26.43	−24 25.3	19.2	−1.06	−	3.2	2.0/26.5	13810
1999 XC_{167}	2002 07 27.5	20 26.45	−30 57.5	20.0	−1.08	−	3.9	4.0/25.0	16044
2001 BS_{66}	2002 07 27.5	20 26.50	−38 17.0	18.7	−1.07	−	2.1	6.3/23.8	30448
2001 FA_{91}	2002 07 27.5	20 26.51	−02 32.0	20.4	−0.83	−	4.5	5.2/31.4	13838

2000 AK_{12}	2002 07 27.5	20 26.53	−14 48.2	18.1	−0.92	−	0.7	1.5/28.3	27657
2001 FS_{42}	2002 07 27.5	20 26.57	−02 04.6	20.0	−0.86	−	5.8	6.0/31.7	13829
1999 UF_{51}	2002 07 27.5	20 26.59	−15 35.7	18.7	−0.94	−	6.0	1.4/28.4	13618
1999 TS_{97}	2002 07 27.5	20 26.65	−23 16.2	18.2	−1.01	−	4.7	1.5/26.7	31867
1998 KX_5	2002 07 27.5	20 26.66	−13 16.8	17.9	−0.89	−	0.8	3.1/28.6	10855
1999 RW_{24}	2002 07 27.5	20 26.67	−09 02.7	19.0	−0.98	−	3.9	4.1/29.6	13604
2000 AZ_{67}	2002 07 27.5	20 26.73	−20 49.0	18.9	−0.86	−	4.2	0.6/27.2	27657
2001 BO_{14}	2002 07 27.5	20 26.75	−15 59.2	19.3	−0.93	−	5.0	1.1/28.3	13805
2002 LL_{43}	2002 07 27.6	20 26.77	+02 06.6	18.5	−0.91	+	1.7	9.0/30.8	31785
1997 GN_{24}	2002 07 27.6	20 26.82	−44 23.9	17.9	−1.18	−	3.4	9.2/21.7	14352
1999 RY_{222}	2002 07 27.6	20 26.84	−09 03.0	18.6	−1.05	−	1.2	4.6/29.3	17040
2000 DR_{34}	2002 07 27.6	20 26.91	−10 39.4	18.4	−0.73	−	6.0	2.8/29.7	13658
2000 EC_{112}	2002 07 27.6	20 26.91	−04 39.7	20.1	−0.84	−	2.1	4.5/30.4	30352
2001 HM_{18}	2002 07 27.6	20 26.94	−50 04.0	21.9	−1.40	−	3.2	9.7/20.7	14430
1998 HH_8	2002 07 27.6	20 26.94	−28 38.9	19.1	−1.08	−	4.3	4.1/25.7	12122
1999 XU_{232}	2002 07 27.6	20 26.94	−21 01.8	18.4	−0.82	−	2.8	0.6/27.3	17115
1998 VZ_2	2002 07 27.6	20 26.95	−04 35.7	18.7	−0.80	−	1.7	5.1/30.6	12911
1998 FZ_{77}	2002 07 27.6	20 27.02	−18 43.8	17.2	−0.93	−	7.8	0.2/27.8	31813
2000 AR_{170}	2002 07 27.6	20 27.11	−08 09.8	17.9	−0.88	−	5.3	5.1/30.0	31893
2000 AG_{162}	2002 07 27.6	20 27.15	−22 54.8	18.3	−0.86	−	3.6	1.3/26.9	13649
1999 TC_{105}	2002 07 27.6	20 27.16	−23 30.4	19.2	−1.10	−	1.4	1.9/26.9	11580
2001 DZ_{64}	2002 07 27.6	20 27.17	−21 06.9	19.3	−1.08	−	1.6	0.8/27.3	13815
1998 HW_{12}	2002 07 27.7	20 27.20	−19 00.4	17.6	−0.87	−10.5		0.1/27.7	9073
2000 YH_{104}	2002 07 27.7	20 27.22	−45 17.1	16.8	−1.34	+	5.0	9.2/25.2	13801
2000 AX_{55}	2002 07 27.7	20 27.23	−21 46.1	17.6	−0.96	−	4.1	1.2/27.2	13643
2001 EC_2	2002 07 27.7	20 27.26	−33 28.6	19.7	−1.10	−	4.1	5.1/24.7	13268
2000 BN_{33}	2002 07 27.7	20 27.29	−18 59.5	18.8	−0.86	−	4.6	0.1/27.8	31896
2000 GZ_{11}	2002 07 27.7	20 27.31	−11 56.8	19.2	−0.78	−	3.1	2.3/29.2	26947
2001 FV_{59}	2002 07 27.7	20 27.36	−28 10.6	19.9	−1.04	−	2.9	3.4/26.0	12028
1189 T-2	2002 07 27.7	20 27.46	−25 36.5	19.3	−1.11	−	1.8	2.8/26.6	*39501*
2001 DR_6	2002 07 27.7	20 27.50	−18 48.3	19.8	−1.02	−	3.3	0.1/27.8	15095
4208 T-1	2002 07 27.8	20 27.64	−18 12.4	19.0	−1.04	−	4.6	0.4/28.0	12092
1999 VA_{100}	2002 07 27.8	20 27.65	−15 36.2	18.6	−0.92	−	3.1	1.7/28.5	31877
1997 GV_{10}	2002 07 27.8	20 27.65	−16 13.0	20.0	−0.95	−	3.6	1.0/28.4	18148
4306 P-L	2002 07 27.8	20 27.67	−17 46.2	20.2	−0.93	−	2.9	0.5/28.1	30224
2001 AA_{51}	2002 07 27.8	20 27.68	−16 56.7	18.1	−1.05	−	0.8	1.1/28.2	31935
2000 BL_1	2002 07 27.8	20 27.69	−18 53.4	18.5	−0.87	−	2.6	0.1/27.9	13652
1998 SQ_{23}	2002 07 27.8	20 27.70	−18 54.0	17.8	−0.86	−	5.8	0.1/27.9	13578
2001 FH_{53}	2002 07 27.8	20 27.74	−23 08.1	18.8	−0.86	−	3.1	1.4/27.0	13306
1999 TT_{197}	2002 07 27.8	20 27.77	−15 29.0	18.2	−1.00	+	1.9	2.0/28.3	31287
1999 TM_{18}	2002 07 27.8	20 27.77	−15 38.9	19.6	−0.98	−	3.3	1.3/28.5	11567
2001 FE_{35}	2002 07 27.8	20 27.87	−20 54.3	19.9	−1.03	−	2.9	0.7/27.5	12319
2000 AP_{141}	2002 07 27.8	20 27.88	−11 51.3	19.6	−0.78	−	1.6	2.2/29.3	13121
2000 CW_{69}	2002 07 27.8	20 27.93	−18 48.5	20.2	−0.77	−	2.9	0.1/27.9	4555
2001 FW_{126}	2002 07 27.8	20 27.97	−05 56.2	16.7	−0.76	−	9.0	5.6/31.6	31945
1997 GU_{12}	2002 07 27.8	20 27.97	−28 03.4	20.2	−1.02	−	2.9	3.0/26.1	12117
2001 DD_{31}	2002 07 27.8	20 28.00	−14 30.8	20.3	−0.88	−	5.8	1.5/29.0	12296
1998 QP_{38}	2002 07 27.9	20 27.97	−09 42.0	18.7	−0.89	−	4.5	3.2/29.9	31820
1999 RY_{114}	2002 07 27.9	20 28.06	−09 00.2	18.2	−1.03	−	3.4	4.2/29.9	13606
2001 BY_{27}	2002 07 27.9	20 28.10	−17 03.2	18.1	−1.02	−	2.7	0.8/28.3	12274
2000 AY_{134}	2002 07 27.9	20 28.11	−23 57.8	18.7	−0.88	−	1.4	1.5/27.0	13647
2000 AZ_{91}	2002 07 27.9	20 28.16	−17 20.5	17.4	−0.87	−	9.6	0.7/28.4	25769
2001 HF_3	2002 07 27.9	20 28.22	−33 31.3	19.0	−0.91	−	2.7	4.4/24.9	31946
2000 AB_{125}	2002 07 27.9	20 28.28	−10 39.3	18.9	−0.83	−	2.9	2.8/29.7	31891
1999 TK_{40}	2002 07 27.9	20 28.30	−24 28.8	18.7	−1.05	−	4.4	2.1/26.8	12165
2001 FO_{161}	2002 07 27.9	20 28.31	−04 59.6	18.4	−0.77	−	2.5	4.7/31.0	31945
1997 JF_{10}	2002 07 27.9	20 28.31	−15 12.8	19.5	−0.90	−	3.4	1.3/28.8	13552
2001 KM_{55}	2002 07 27.9	20 28.38	−34 31.5	18.5	−0.86	−	5.6	4.5/24.1	14448
2000 YK_{117}	2002 07 27.9	20 28.41	−23 17.6	17.9	−0.99	−	6.0	1.8/27.0	13238
2001 KK_{43}	2002 07 28.0	20 28.33	−29 25.6	18.3	−0.84	−	5.2	3.2/25.5	31415
2000 FE_{11}	2002 07 28.0	20 28.33	−30 34.0	18.2	−0.85	−	5.1	3.4/25.2	31905
1999 RC_{167}	2002 07 28.0	20 28.34	−29 27.5	18.6	−1.15	−	4.8	5.1/25.7	31861
1999 TJ_{109}	2002 07 28.0	20 28.35	−06 12.3	18.7	−0.99	−	2.6	6.1/30.5	11581
1998 SS_8	2002 07 28.0	20 28.36	−24 59.8	19.0	−0.89	−	2.5	1.9/26.8	30282
1999 VC_3	2002 07 28.0	20 28.45	−31 24.6	18.6	−0.99	−	5.3	5.8/25.2	31873
1998 QB_{57}	2002 07 28.0	20 28.49	+11 43.2	18.9	−0.79	−	8.6	10.7/06.5	31821
1995 QW_{11}	2002 07 28.0	20 28.50	−17 19.5	20.0	−0.99	−	3.1	0.7/28.4	14738
1999 VD_{68}	2002 07 28.0	20 28.51	+03 55.1	16.9	−0.89	−	2.0	9.1/02.1	31876
1998 RK_{24}	2002 07 28.0	20 28.53	−14 49.9	17.9	−0.85	−	7.7	1.7/29.1	12135
2000 AN_{122}	2002 07 28.0	20 28.55	−12 33.2	17.2	−0.78	−	3.8	2.2/29.5	14389
2000 AG_{145}	2002 07 28.0	20 28.58	−19 01.0	17.9	−0.79	−	6.4	0.0/28.1	31892
2001 BE_{71}	2002 07 28.0	20 28.65	−17 50.2	18.5	−0.98	−	7.5	0.5/28.4	31937
1999 VD_{95}	2002 07 28.0	20 28.65	−27 17.1	19.8	−1.10	−	3.8	3.5/26.4	12998
2001 EN_2	2002 07 28.0	20 28.68	−33 30.6	19.5	−1.03	−	4.4	5.4/24.9	11928
1998 QT_{41}	2002 07 28.0	20 28.79	−25 22.0	17.6	−0.96	−	1.5	2.8/26.9	30274
2001 GT_8	2002 07 28.0	20 28.79	−08 41.4	18.9	−0.84	−	7.9	3.7/30.8	18316
1979 MO_7	2002 07 28.1	20 28.82	−10 19.1	19.6	−0.77	−	2.2	2.7/29.9	31800
1998 RU_{60}	2002 07 28.1	20 28.83	−03 42.1	19.3	−0.83	−	2.8	5.1/31.3	12889
2000 AL_5	2002 07 28.1	20 28.96	−19 05.7	18.1	−0.95	−	2.1	0.0/28.1	30344
1998 HC_{148}	2002 07 28.1	20 29.04	−32 47.3	18.0	−1.10	−	4.0	5.8/25.3	12125
2000 CE_{92}	2002 07 28.1	20 29.12	−25 04.4	18.9	−0.80	−	2.4	1.6/26.9	*40106*
2001 FP_1	2002 07 28.1	20 29.15	−19 30.7	20.0	−1.01	−	3.0	0.2/28.1	11957
2002 KE_2	2002 07 28.1	20 29.16	−12 05.8	15.9	−1.12	+	8.3	3.7/28.7	31756
2000 YZ_{126}	2002 07 28.1	20 29.20	−26 31.8	19.2	−1.11	+	0.7	2.8/27.1	20835
1999 TF_{17}	2002 07 28.2	20 29.17	−19 23.3	18.4	−0.99	−	4.1	0.1/28.1	15049
1998 XK_{37}	2002 07 28.2	20 29.41	−21 25.4	17.7	−0.89	−	1.8	0.8/27.8	19355
2000 AZ_{55}	2002 07 28.2	20 29.46	−19 54.9	20.4	−0.79	−	2.7	0.2/28.1	*40431*
2000 ET_{12}	2002 07 28.2	20 29.46	−33 09.8	18.3	−0.85	−	3.5	4.1/25.1	13177
1999 WK_3	2002 07 28.2	20 29.56	+03 13.8	17.5	−0.98	+	0.2	9.8/31.9	31880
1999 XH_{175}	2002 07 28.2	20 29.57	−18 02.9	19.1	−0.87	−	0.8	0.3/28.5	10941
2000 AZ_{98}	2002 07 28.2	20 29.60	−20 56.3	18.3	−0.99	−	4.7	0.7/27.9	13645
2001 GJ_9	2002 07 28.3	20 29.57	−06 49.9	18.7	−0.76	−	3.8	4.2/31.1	13396
1999 UK_{43}	2002 07 28.3	20 29.66	−20 23.4	17.0	−1.08	+	0.2	0.6/28.1	31873
2001 KM	2002 07 28.3	20 29.67	+03 54.8	19.4	−0.74	−	1.6	6.7/02.3	31948
1999 XC_{170}	2002 07 28.3	20 29.70	−16 57.7	17.8	−1.13	−	1.2	0.9/28.7	*40085*
4331 P-L	2002 07 28.3	20 29.78	−21 00.3	19.7	−1.04	−	2.3	1.1/28.0	3837
2000 CD_{36}	2002 07 28.3	20 29.81	−13 00.0	19.5	−0.82	−	4.3	1.7/29.7	*39591*
1998 RN_{68}	2002 07 28.3	20 29.81	−21 46.2	18.2	−0.93	−	2.5	1.1/27.8	13576
2000 AE_{42}	2002 07 28.3	20 29.84	−08 58.6	19.5	−0.76	−	4.7	3.0/30.8	13643
1995 UC_4	2002 07 28.3	20 29.87	−24 21.4	18.2	−1.05	−	3.7	2.3/27.3	12111
1999 XZ_{171}	2002 07 28.3	20 29.88	−21 05.7	16.1	−1.10	+	4.5	1.1/28.1	30342
2000 CY_{91}	2002 07 28.3	20 29.94	−29 03.2	19.7	−0.90	−	1.4	2.8/26.4	15682

1998 DO_{7}	2002 07 28.3	20 29.95	−24 02.4	17.2	−0.79	−	3.0	3.0/27.3	31811
1999 XR_{77}	2002 07 28.3	20 29.98	−30 36.8	19.5	−0.99	−	6.4	3.7/25.5	*38840*
1999 WJ_{13}	2002 07 28.4	20 29.91	−23 48.7	19.7	−0.97	−	3.7	1.8/27.4	12203
2000 AQ_{25}	2002 07 28.4	20 29.93	−24 57.7	19.9	−0.96	−	3.2	2.0/27.2	27657
2001 FE_{6}	2002 07 28.4	20 30.03	−23 56.7	19.9	−1.02	−	3.3	1.8/27.4	13823
1999 JX_{7}	2002 07 28.4	20 30.06	−64 56.1	19.5	−1.96	−	5.5	22.0/10.0	10345
1992 EW_{4}	2002 07 28.4	20 30.08	−30 39.1	20.2	−1.05	−	1.2	3.9/26.4	12106
2001 BO_{17}	2002 07 28.4	20 30.08	−11 47.0	17.9	−0.99	−	7.3	3.2/30.2	9624
1997 HU_{1}	2002 07 28.4	20 30.08	−18 16.8	18.7	−0.92	−	3.2	0.3/28.6	16755
2001 DH_{9}	2002 07 28.4	20 30.09	−09 35.7	20.1	−0.97	−	6.6	3.8/30.6	11857
1999 XM_{6}	2002 07 28.4	20 30.11	−40 39.4	19.4	−0.98	−	3.1	5.8/23.7	14379
1999 TZ_{139}	2002 07 28.4	20 30.11	−31 46.2	18.6	−1.09	−	2.3	5.8/26.0	12172
2000 AA_{170}	2002 07 28.4	20 30.12	−15 17.6	18.5	−1.01	−	9.0	1.8/29.4	2722
1999 XS_{123}	2002 07 28.4	20 30.12	−23 45.5	17.6	−1.12	+	0.2	2.3/27.7	30341
2000 AG_{159}	2002 07 28.4	20 30.18	−28 23.4	19.2	−0.93	−	3.7	3.3/26.4	30347
1998 RT_{49}	2002 07 28.4	20 30.19	−39 08.8	17.3	−1.13	+	1.2	9.0/25.0	12887
1999 XX_{180}	2002 07 28.4	20 30.20	−39 59.5	19.2	−1.15	−	2.4	7.1/24.0	13075
1999 YX_{27}	2002 07 28.4	20 30.20	−43 55.8	18.2	−1.29	−	1.4	9.5/23.1	17124
1999 RC_{24}	2002 07 28.4	20 30.25	−17 15.1	18.1	−0.94	−	7.6	0.9/28.9	17027
1999 XY_{6}	2002 07 28.4	20 30.30	−29 02.9	19.9	−1.00	−	3.5	3.2/26.4	13024
1999 RL_{176}	2002 07 28.4	20 30.31	−22 49.9	17.4	−1.11	−	0.3	1.9/27.9	10897
1999 VM_{182}	2002 07 28.4	20 30.34	−18 09.2	19.6	−0.98	−	4.0	0.3/28.7	12199
1999 XR_{82}	2002 07 28.5	20 30.35	−12 56.0	18.4	−1.03	−	2.2	2.5/29.6	1552
2000 EA_{83}	2002 07 28.5	20 30.36	−34 01.3	18.9	−0.89	−	3.2	4.7/25.1	14403
2000 EU_{153}	2002 07 28.5	20 30.38	−17 38.0	18.7	−0.83	−	3.9	0.4/28.8	14406
1999 XO_{4}	2002 07 28.5	20 30.40	−21 50.8	20.7	−1.00	−	4.5	1.0/27.9	6262
1981 EN_{33}	2002 07 28.5	20 30.44	−20 31.8	20.3	−1.10	−	2.3	0.6/28.2	12102
1999 RU_{139}	2002 07 28.5	20 30.46	−18 09.1	18.3	−1.10	−	1.6	0.4/28.7	9744
1999 UL_{5}	2002 07 28.5	20 30.48	−08 35.7	18.2	−1.14	+	3.8	3.4/29.7	31293
1999 TD_{92}	2002 07 28.5	20 30.50	−22 57.9	18.4	−1.11	−	6.5	1.7/27.6	1481
1999 WL_{8}	2002 07 28.5	20 30.52	−30 37.5	19.3	−1.10	−	3.2	4.6/26.1	6262
2001 DA_{83}	2002 07 28.5	20 30.52	−17 21.7	18.9	−0.91	−	4.4	0.6/28.9	31941
1998 SK_{163}	2002 07 28.5	20 30.53	−25 08.2	18.8	−0.94	−	2.1	2.4/27.3	*33300*
1996 VZ_{5}	2002 07 28.5	20 30.65	−43 30.8	19.8	−1.21	−	5.7	7.4/22.6	31808
1999 VV_{8}	2002 07 28.5	20 30.70	−31 40.5	17.1	−0.80	−	4.9	7.2/25.3	12975
1999 XN_{95}	2002 07 28.5	20 30.72	−12 02.7	17.0	−1.06	+	2.0	2.7/29.5	2220
2000 EM_{63}	2002 07 28.6	20 30.77	−20 11.5	19.8	−0.79	−	3.1	0.4/28.3	31902
2000 CM_{30}	2002 07 28.6	20 30.78	−15 13.8	19.3	−0.81	−	3.6	1.1/29.4	13655
2000 RY_{76}	2002 07 28.6	20 30.80	−46 05.6	16.6	−2.33	+14.7		15.7/28.5	27697
1999 XB_{21}	2002 07 28.6	20 30.85	−25 45.6	18.8	−1.03	−	4.8	2.7/27.1	13629
1993 FT_{6}	2002 07 28.6	20 30.90	−12 04.7	19.7	−0.90	−	5.7	2.4/30.3	11464
1997 CW_{1}	2002 07 28.6	20 30.93	−21 28.6	18.4	−0.97	−	6.5	1.0/28.0	13550
1994 PW_{11}	2002 07 28.6	20 31.00	−22 51.7	16.8	−0.90	+	1.8	2.1/28.1	31804
1999 SC_{11}	2002 07 28.6	20 31.16	−39 19.6	18.7	−1.14	−	4.7	7.6/24.0	13609
1998 YJ_{6}	2002 07 28.7	20 31.13	+16 35.7	19.1	−0.72	−	2.3	9.2/06.3	1065
2001 DP_{90}	2002 07 28.7	20 31.24	−16 39.1	20.0	−1.02	−	1.3	0.8/29.1	13817
2001 EQ_{8}	2002 07 28.7	20 31.25	−20 44.9	19.4	−0.91	−	4.3	0.7/28.3	30452
2001 JT_{6}	2002 07 28.7	20 31.26	−11 14.6	18.5	−0.80	−	1.2	2.4/30.2	14282
2000 AA_{48}	2002 07 28.7	20 31.28	−21 27.4	19.2	−0.98	−	2.9	0.9/28.2	2711
1999 XU_{189}	2002 07 28.7	20 31.33	−17 42.5	18.2	−1.14	+	0.3	0.5/28.9	*38858*
1999 TT_{14}	2002 07 28.7	20 31.37	−24 25.4	17.7	−1.03	−	3.7	2.3/27.6	31864
1999 VU_{217}	2002 07 28.7	20 31.46	−39 40.6	18.9	−1.17	−	2.9	9.3/24.3	17091
1998 SX_{107}	2002 07 28.7	20 31.53	−26 22.8	18.1	−0.96	−	1.8	2.6/27.3	31834
1999 NS	2002 07 28.8	20 31.47	+19 42.4	18.5	−0.97	−	6.7	17.9/09.6	31855
2000 AK_{29}	2002 07 28.8	20 31.52	−21 12.9	17.1	−1.07	−	1.6	1.1/28.4	*40088*
1999 RQ_{176}	2002 07 28.8	20 31.52	−11 48.7	18.8	−1.01	−	4.2	2.8/30.3	11551
2000 AY_{27}	2002 07 28.8	20 31.66	−22 15.7	19.4	−0.88	−	2.9	1.1/28.1	20746
2000 CT_{76}	2002 07 28.8	20 31.68	−21 29.4	18.9	−0.84	−	3.4	0.8/28.3	31898
2000 CP_{75}	2002 07 28.8	20 31.70	−04 23.8	20.1	−0.80	−	5.1	4.5/01.3	*40105*
1999 VU_{111}	2002 07 28.8	20 31.74	−39 16.0	19.2	−1.06	−	5.4	7.2/23.8	12999
1995 WR_{34}	2002 07 28.8	20 31.76	−18 41.6	18.2	−0.86	−	8.6	0.1/28.9	19266
1999 XJ_{13}	2002 07 28.8	20 31.78	−09 04.0	18.2	−0.92	−	5.1	4.0/31.1	14379
2000 AN_{167}	2002 07 28.8	20 31.78	−07 04.0	19.8	−0.85	−	5.6	4.0/31.6	13649
2001 ED_{6}	2002 07 28.8	20 31.79	−39 57.4	18.7	−1.10	−	0.5	8.3/24.9	13819
2000 CR_{8}	2002 07 28.8	20 31.81	−18 14.7	20.1	−0.84	−	5.8	0.2/29.0	13654
2000 AF_{10}	2002 07 28.8	20 31.83	−40 26.7	16.7	−1.08	−	3.4	8.8/24.1	13641
2001 DN_{15}	2002 07 28.8	20 31.86	−22 35.1	21.0	−1.02	−	4.7	1.3/28.1	12294
1993 FP_{8}	2002 07 28.8	20 31.92	−28 39.7	19.0	−1.02	−	3.2	3.6/26.9	31803
1996 YX	2002 07 28.8	20 31.95	−12 29.7	17.0	−1.05	−	0.8	2.7/30.0	31808
2001 BX_{68}	2002 07 28.9	20 31.86	−24 03.9	18.2	−1.00	−	3.8	1.9/27.8	13808
1998 RZ_{73}	2002 07 28.9	20 31.87	−33 59.5	17.8	−1.15	+	1.2	6.6/26.4	25718
1998 QV_{45}	2002 07 28.9	20 31.87	−07 12.0	18.7	−0.88	−	4.0	3.8/31.4	31820
2000 CB_{19}	2002 07 28.9	20 31.96	−17 59.5	18.9	−0.95	−	3.1	0.3/29.1	13654
1999 VD_{193}	2002 07 28.9	20 31.98	−09 52.3	19.6	−0.98	−	2.2	3.4/30.6	31879
1998 SK_{133}	2002 07 28.9	20 31.98	−10 28.3	19.2	−0.86	−	3.0	3.2/30.7	14123
1999 TW_{215}	2002 07 28.9	20 32.10	−18 21.2	18.4	−0.97	−	4.9	0.2/29.1	31870
1999 XP_{119}	2002 07 28.9	20 32.20	−33 41.2	20.2	−1.10	−	4.0	5.2/25.7	13060
2001 DU_{29}	2002 07 28.9	20 32.24	−28 08.0	18.7	−0.98	−	2.9	3.7/27.1	31940
2001 CP_{13}	2002 07 28.9	20 32.28	−21 31.0	19.0	−1.03	−	2.4	1.1/28.5	17544
2001 AF_{45}	2002 07 28.9	20 32.30	−15 09.3	16.6	−0.89	−22.2		1.6/30.3	31935
2000 AY_{52}	2002 07 28.9	20 32.32	−16 27.0	18.6	−1.02	−	2.3	0.9/29.4	*40430*
1997 EL_{34}	2002 07 28.9	20 32.32	−23 09.5	19.8	−1.03	−	3.5	1.5/28.1	13551
2001 KV_{51}	2002 07 29.0	20 32.29	−36 40.0	19.8	−0.90	−	4.3	5.2/24.7	31948
1999 XR_{134}	2002 07 29.0	20 32.32	+12 01.1	19.4	−0.89	−	0.3	10.1/04.4	7517
1999 XX_{34}	2002 07 29.0	20 32.34	−18 35.3	18.2	−0.98	−	2.2	0.1/29.1	27654
2001 DE_{27}	2002 07 29.0	20 32.35	−16 49.0	19.3	−0.99	−	5.8	0.8/29.5	12296
2001 FX_{29}	2002 07 29.0	20 32.36	+03 04.8	17.9	−0.86	−	0.3	9.2/02.5	31407
1999 VE_{182}	2002 07 29.0	20 32.38	−25 22.9	19.8	−0.94	−	3.9	2.3/27.6	13625
2002 LL_{5}	2002 07 29.0	20 32.39	−24 30.3	16.8	−0.84	−	6.2	3.1/27.6	31770
1996 TS_{25}	2002 07 29.0	20 32.41	−31 07.7	18.9	−1.15	−	3.4	5.0/26.6	12113
1999 RK_{190}	2002 07 29.0	20 32.43	−24 25.0	18.5	−1.15	−	1.7	2.4/28.0	12157
1999 TL_{156}	2002 07 29.0	20 32.44	−33 33.3	17.7	−1.09	−	2.9	7.3/25.9	1162
1999 VE_{1}	2002 07 29.0	20 32.45	−36 43.7	18.4	−1.22	−	2.2	7.5/25.4	16042
2000 YN_{63}	2002 07 29.0	20 32.47	−21 22.5	18.5	−1.01	−	6.6	1.0/28.5	12262
2000 EF_{130}	2002 07 29.0	20 32.49	−14 03.2	17.8	−0.74	−	4.4	1.4/30.2	15069
1999 VZ_{176}	2002 07 29.0	20 32.54	−11 26.4	20.2	−0.96	−	4.8	2.7/30.7	14797
2001 HN_{57}	2002 07 29.0	20 32.62	−19 11.1	19.3	−0.91	−	8.4	0.1/29.0	17607
2001 ES_{5}	2002 07 29.0	20 32.64	−23 22.4	19.2	−1.03	−	4.1	1.6/28.1	13819
2000 YQ_{104}	2002 07 29.0	20 32.71	−07 39.3	17.6	−0.78	−11.9		3.7/01.6	31382
2001 BQ_{47}	2002 07 29.1	20 32.65	−18 51.4	18.7	−0.98	−	2.4	0.0/29.1	13807
2000 CX_{48}	2002 07 29.1	20 32.86	−06 04.0	18.2	−0.79	−	6.4	4.1/01.4	31897
1999 VX_{63}	2002 07 29.1	20 32.88	−31 14.7	19.1	−1.01	−	3.7	4.2/26.5	31876

1999 XH_{112}	2002 07 29.1	20 32.93	−38 04.3	18.8	−1.05	− 4.7	6.1/24.5	14382
1998 QJ_{30}	2002 07 29.1	20 32.94	−09 02.8	19.5	−0.91	− 3.2	3.8/31.3	23460
1998 UY_{19}	2002 07 29.1	20 32.95	+06 52.3	16.2	−0.78	− 1.3	8.4/04.1	31839
2001 BW_{13}	2002 07 29.1	20 32.95	−14 42.1	19.3	−0.96	− 6.2	1.6/30.1	12273
1999 TD_{151}	2002 07 29.1	20 32.97	−16 46.4	20.3	−1.03	− 4.2	1.0/29.6	14141
2000 CB_{98}	2002 07 29.1	20 32.97	−20 13.1	19.2	−0.79	− 4.5	0.4/28.8	14397
2001 HN_{49}	2002 07 29.1	20 32.98	−27 55.5	19.1	−0.93	− 0.5	2.9/27.5	27197
1999 XQ_{213}	2002 07 29.1	20 33.03	−11 21.1	19.1	−0.95	− 4.1	3.3/30.8	19469
1998 QF_{59}	2002 07 29.1	20 33.04	−23 08.0	19.7	−0.94	− 2.7	1.4/28.3	*39209*
2001 CP_{41}	2002 07 29.2	20 33.08	−12 45.1	17.8	−0.88	− 6.2	2.8/30.7	14419
2000 AA_{69}	2002 07 29.2	20 33.09	−23 02.8	19.1	−0.99	− 5.8	1.5/28.2	2713
1999 VR_{207}	2002 07 29.2	20 33.14	−10 06.0	19.0	−0.97	− 2.3	3.9/30.9	17090
2180 P-L	2002 07 29.2	20 33.17	−06 52.7	19.3	−0.76	− 3.4	3.7/31.9	14455
2001 FV_{42}	2002 07 29.2	20 33.19	−39 41.8	19.7	−1.11	− 0.6	6.9/25.4	13829
2000 FZ_{31}	2002 07 29.2	20 33.28	−31 15.6	18.4	−0.85	− 5.4	3.7/26.1	14407
1998 QD_{94}	2002 07 29.2	20 33.30	−13 14.1	15.9	−0.81	−12.6	2.3/31.0	31823
1988 EK	2002 07 29.2	20 33.33	−02 32.4	19.0	−0.82	− 5.3	4.7/02.3	31801
1999 VH_{180}	2002 07 29.2	20 33.41	−08 23.2	17.4	−0.82	− 6.7	5.3/31.9	31879
1999 XJ_3	2002 07 29.2	20 33.42	−23 10.9	19.8	−0.89	− 4.5	1.4/28.3	13627
1999 VM_{179}	2002 07 29.2	20 33.44	−21 03.9	18.7	−0.93	− 7.1	0.8/28.7	13007
1998 QZ_{11}	2002 07 29.2	20 33.45	−15 42.9	17.4	−1.05	+ 0.8	1.2/29.8	31819
1999 XP_{84}	2002 07 29.2	20 33.47	−26 19.0	18.8	−0.81	− 4.8	2.1/27.5	31883
1990 YP	2002 07 29.2	20 33.49	−17 41.0	19.0	−0.92	− 0.7	0.3/29.5	31802
2000 AJ_{69}	2002 07 29.3	20 33.49	−33 08.9	19.6	−0.94	− 6.2	4.2/25.7	14387
4164 T-2	2002 07 29.3	20 33.51	−23 38.9	19.3	−1.03	− 4.0	1.8/28.3	13876
1998 WT_4	2002 07 29.3	20 33.51	−29 34.0	18.7	−1.01	−13.2	3.9/26.0	3899
2001 DP_{99}	2002 07 29.3	20 33.53	−08 05.0	19.7	−0.89	− 3.4	3.7/31.7	11918
1999 VR_{120}	2002 07 29.3	20 33.55	−32 57.9	18.8	−1.10	− 3.9	6.3/26.3	335
1996 CK	2002 07 29.3	20 33.57	−39 21.8	19.1	−1.75	+ 4.6	9.7/27.1	10834
1998 QX_{60}	2002 07 29.3	20 33.57	−13 42.0	18.7	−0.95	− 2.8	1.8/30.0	12877
2001 AY_{17}	2002 07 29.3	20 33.60	−21 03.9	18.3	−1.13	− 2.4	0.9/28.9	13804
2000 BM_{18}	2002 07 29.3	20 33.63	−22 10.3	18.5	−0.92	− 4.4	1.2/28.6	31895
1999 RS_1	2002 07 29.3	20 33.67	−22 45.2	18.1	−1.11	− 2.5	1.6/28.6	13604
1999 WX_9	2002 07 29.3	20 33.68	−06 57.6	18.2	−0.94	− 0.2	4.1/31.4	14155
1999 XZ_{50}	2002 07 29.3	20 33.70	−16 10.9	19.7	−1.00	− 3.6	1.0/29.9	2696
1991 RG_7	2002 07 29.3	20 33.71	−14 12.1	17.9	−1.00	− 2.3	1.8/30.0	31802
1999 XY_{111}	2002 07 29.3	20 33.73	−18 48.0	19.4	−1.04	− 3.4	0.0/29.4	15053
1999 XE_8	2002 07 29.3	20 33.77	−18 39.4	18.9	−1.00	− 4.9	0.0/29.4	13628
1999 VB_{116}	2002 07 29.3	20 33.82	−16 28.5	20.2	−0.93	− 3.9	0.8/29.9	12999
2000 DY_{77}	2002 07 29.3	20 33.85	−15 30.1	19.8	−0.76	− 3.2	0.9/30.1	*40123*
2000 EA_{80}	2002 07 29.3	20 33.87	−31 47.1	17.9	−0.96	− 1.2	4.3/26.8	16056
1999 UH_{14}	2002 07 29.3	20 33.88	−27 06.0	18.6	−1.02	− 5.5	3.7/27.5	30328
1999 TR_{25}	2002 07 29.4	20 33.92	−24 59.9	19.2	−1.04	− 3.0	2.3/28.2	13610
1998 FB_{38}	2002 07 29.4	20 33.93	−21 38.6	18.5	−1.13	− 2.2	1.2/28.9	9067
1998 VT_{20}	2002 07 29.4	20 33.95	−24 41.6	18.4	−0.89	− 4.1	2.5/28.1	31842
1999 TC_{246}	2002 07 29.4	20 33.99	−17 37.7	19.0	−0.96	− 5.4	0.4/29.7	2671
1999 VK_{125}	2002 07 29.4	20 34.01	−27 43.9	21.2	−0.97	− 3.3	3.0/27.6	14795
2000 YL_{104}	2002 07 29.4	20 34.05	−33 11.5	18.3	−1.17	+ 0.5	5.3/27.1	13801
2000 BB_6	2002 07 29.4	20 34.06	−39 36.0	19.0	−1.06	− 2.4	6.5/24.9	2728
2001 FY_3	2002 07 29.4	20 34.17	+01 25.0	19.4	−0.83	− 5.0	6.8/03.4	13823
2001 GX_5	2002 07 29.4	20 34.24	+24 47.7	19.2	−0.81	− 4.7	16.2/12.9	13394
2001 GP_7	2002 07 29.4	20 34.25	−39 59.2	19.6	−1.08	− 4.7	7.4/24.3	15828
2000 DJ_{49}	2002 07 29.5	20 34.20	−01 45.3	17.4	−0.70	−11.0	5.9/03.8	31900
1999 RV_{88}	2002 07 29.5	20 34.21	−20 58.1	18.2	−1.08	− 2.4	0.9/29.1	13605
1999 VT_{194}	2002 07 29.5	20 34.24	−18 48.7	19.4	−0.99	− 4.1	0.0/29.5	20744
2000 ET_{26}	2002 07 29.5	20 34.32	−54 45.3	20.1	−1.58	− 0.8	10.2/20.7	717
1998 FW_{50}	2002 07 29.5	20 34.32	−30 15.7	17.0	−1.10	− 1.1	5.7/27.5	31812
2001 FG_{61}	2002 07 29.5	20 34.33	−22 57.3	19.5	−0.85	− 3.3	1.5/28.6	12031
1999 TQ_{171}	2002 07 29.5	20 34.43	−16 08.4	18.7	−0.96	− 4.4	1.0/30.1	12174
2000 YL_{63}	2002 07 29.5	20 34.43	−16 09.3	17.5	−1.07	− 0.3	1.1/30.0	13801
2001 CQ_2	2002 07 29.5	20 34.52	−21 08.4	18.3	−0.84	− 4.6	1.0/29.0	12283
1999 UY_5	2002 07 29.5	20 34.54	−12 35.8	17.9	−1.00	− 1.2	2.6/30.7	31872
2000 BN_3	2002 07 29.5	20 34.56	−21 38.0	19.4	−0.79	− 3.2	0.8/28.9	14393
1998 YL_3	2002 07 29.5	20 34.60	−20 04.5	19.0	−0.78	− 2.7	0.4/29.3	30289
2000 CT_{28}	2002 07 29.5	20 34.64	−20 53.1	18.3	−0.91	− 0.3	0.7/29.2	31897
1999 XY_{167}	2002 07 29.5	20 34.65	−27 56.5	18.5	−0.96	− 3.2	3.0/27.6	31886
2001 BS_{14}	2002 07 29.5	20 34.65	−22 29.4	18.5	−1.00	− 2.3	1.6/28.9	30447
2001 DF_{22}	2002 07 29.5	20 34.67	−24 03.7	18.0	−0.91	− 8.4	1.9/28.2	31940
1999 XJ_{16}	2002 07 29.5	20 34.68	+20 06.3	18.8	−1.12	+ 6.3	16.9/02.2	*38133*
1995 SE_{69}	2002 07 29.5	20 34.68	−28 22.8	18.6	−1.09	− 0.2	4.6/27.9	14741
2001 FS_{25}	2002 07 29.6	20 34.60	−22 14.1	19.5	−1.09	− 1.6	1.3/29.0	13826
1999 VV_{22}	2002 07 29.6	20 34.62	+34 34.1	18.8	−0.89	− 0.9	15.2/17.2	14376
2001 BH_{31}	2002 07 29.6	20 34.67	−15 19.8	19.5	−1.04	− 5.6	1.4/30.4	13806
1979 MQ_2	2002 07 29.6	20 34.69	−13 13.2	17.5	−0.91	− 6.0	2.4/30.9	12102
1999 TC_{237}	2002 07 29.6	20 34.71	−18 59.1	17.7	−0.95	− 7.3	0.1/29.6	2671
1999 VE_{34}	2002 07 29.6	20 34.72	−09 27.2	17.5	−0.92	− 2.0	4.5/31.4	12189
1999 XQ_{85}	2002 07 29.6	20 34.73	−19 59.1	18.0	−1.02	− 5.3	0.5/29.3	*40413*
2000 GK_{22}	2002 07 29.6	20 34.74	−21 56.7	16.6	−0.89	− 3.8	1.1/28.9	13191
2000 EK_{183}	2002 07 29.6	20 34.74	−35 17.9	19.3	−0.92	− 3.1	4.8/25.8	31905
2000 AB_{239}	2002 07 29.6	20 34.85	−18 59.0	19.6	−0.88	− 3.3	0.1/29.6	27659
2000 CQ_{60}	2002 07 29.6	20 34.92	−12 51.3	18.3	−0.81	− 1.2	1.8/30.8	31898
2001 CW_{12}	2002 07 29.6	20 35.00	−22 38.0	18.1	−0.97	− 6.1	1.5/28.8	12286
1998 SA_{129}	2002 07 29.6	20 35.00	+00 35.5	20.0	−0.83	− 4.5	6.0/03.1	31835
1999 VF_{160}	2002 07 29.6	20 35.01	−23 32.0	19.2	−1.06	− 3.4	1.9/28.7	13003
2001 DW_{20}	2002 07 29.6	20 35.05	−14 53.1	18.8	−0.79	− 8.6	1.2/30.7	12295
1998 UO_6	2002 07 29.7	20 35.07	−17 48.4	18.6	−0.85	− 4.2	0.3/29.9	31839
2001 BC_{35}	2002 07 29.7	20 35.07	−11 36.1	19.3	−0.83	− 9.7	2.0/31.7	13806
2001 FK_{119}	2002 07 29.7	20 35.09	−11 49.5	18.8	−0.76	− 6.7	2.3/31.5	13841
2001 FT_{35}	2002 07 29.7	20 35.11	−19 11.4	18.6	−1.08	− 0.8	0.2/29.6	11998
2001 DX_{46}	2002 07 29.7	20 35.14	−23 03.6	17.6	−1.12	+ 2.8	1.9/29.2	14419
1999 RR_{87}	2002 07 29.7	20 35.16	−16 14.2	17.2	−1.00	− 5.8	1.1/30.3	31859
1999 VX_{93}	2002 07 29.7	20 35.17	−09 16.9	18.8	−0.94	− 3.1	4.8/31.6	333
2001 FQ_{67}	2002 07 29.7	20 35.20	−09 49.5	18.3	−0.76	− 5.2	3.0/31.9	13834
1999 VT_{157}	2002 07 29.7	20 35.21	−05 06.9	18.8	−0.98	− 3.1	5.7/01.5	11667
1999 XU_{223}	2002 07 29.7	20 35.26	−12 57.4	20.2	−0.94	− 1.0	2.0/30.8	7518
2000 YE_{68}	2002 07 29.7	20 35.34	−15 29.0	17.2	−0.88	−10.2	1.2/30.7	31931
2001 HB_{36}	2002 07 29.7	20 35.34	+02 35.9	18.8	−0.76	− 1.8	6.0/03.6	31947
1996 HC_{21}	2002 07 29.7	20 35.37	−41 12.7	17.0	−0.97	− 2.6	8.7/24.8	13546
1999 VS_{22}	2002 07 29.7	20 35.38	−09 42.4	17.7	−1.03	− 1.9	4.0/31.4	31874
1999 XE_{118}	2002 07 29.7	20 35.38	−21 30.2	19.5	−1.02	− 3.3	1.0/29.2	15053
2000 AF_{75}	2002 07 29.7	20 35.39	−19 15.8	18.5	−0.91	− 5.9	0.2/29.6	1561
1999 XH_{137}	2002 07 29.7	20 35.42	−33 50.7	18.8	−0.93	− 7.5	5.0/25.7	31885

2000 CO_{61}	2002 07 29.8	20 35.39	−22 43.7	19.7	−0.86	−	0.6	1.1/29.0	*40453*
2000 DN_{96}	2002 07 29.8	20 35.44	−15 58.0	17.5	−0.83	−	0.7	1.0/30.3	31324
1038 T-2	2002 07 29.8	20 35.50	−15 32.8	19.4	−1.05	−	3.9	1.4/30.5	11065
2001 FR_{167}	2002 07 29.8	20 35.50	−20 56.4	19.6	−0.91	−	7.2	0.7/29.2	13847
1998 RC_{74}	2002 07 29.8	20 35.51	−08 06.3	17.5	−0.86	−	2.2	4.1/32.0	31827
2001 GN_1	2002 07 29.8	20 35.54	−42 55.4	17.9	−1.13	−	2.5	9.5/24.5	17598
1998 KX_{30}	2002 07 29.8	20 35.57	−13 50.2	18.9	−1.01	−	3.5	1.9/30.8	13566
1999 TE_{105}	2002 07 29.8	20 35.71	−13 58.3	18.1	−1.01	−	2.4	1.9/30.8	13612
1999 RA_2	2002 07 29.8	20 35.72	−13 20.5	17.0	−0.88	−	5.6	2.8/31.1	31857
1998 PH	2002 07 29.8	20 35.74	−07 55.6	18.0	−0.93	−	0.4	3.4/31.8	14356
2001 DD_{21}	2002 07 29.8	20 35.77	−25 51.0	18.8	−1.06	−	5.7	2.8/28.2	16091
2001 FP_{192}	2002 07 29.8	20 35.77	−13 54.4	20.4	−0.92	−	2.8	1.6/30.9	19932
2001 CT_{20}	2002 07 29.8	20 35.78	−26 42.0	21.5	−0.85	−	6.4	2.0/27.9	13810
1999 RU_{159}	2002 07 29.8	20 35.80	−23 28.8	18.9	−1.10	−	5.0	2.1/28.8	11548
2001 CA_{30}	2002 07 29.8	20 35.82	−28 57.0	19.2	−1.15	−	1.9	3.9/28.0	13811
1999 XO_{94}	2002 07 29.8	20 35.82	−24 02.6	19.0	−0.78	−	6.2	1.5/28.5	14381
2000 AA_{129}	2002 07 29.8	20 35.82	−13 11.6	18.8	−0.85	−	1.1	1.8/30.9	31892
1999 VY_{167}	2002 07 29.8	20 35.86	−38 18.1	20.4	−1.00	−	3.4	5.5/25.4	2688
2000 EY_{111}	2002 07 29.9	20 35.78	−20 35.2	17.5	−0.82	−	4.2	0.7/29.5	31903
2001 DD_{10}	2002 07 29.9	20 35.82	−30 27.9	19.8	−0.97	−	3.6	4.2/27.4	12293
1999 TC_{306}	2002 07 29.9	20 35.88	−18 07.4	20.0	−1.05	−	3.2	9.7/19.0	11609
2000 DG_{84}	2002 07 29.9	20 35.95	−23 59.2	18.6	−0.84	−	4.9	1.8/28.7	13172
1994 EU_6	2002 07 29.9	20 35.95	−14 47.1	18.7	−0.78	−	5.9	1.1/30.9	31804
1998 YP_7	2002 07 29.9	20 36.00	−25 24.6	18.3	−0.84	−	6.3	2.2/28.2	31848
1999 RD_{24}	2002 07 29.9	20 36.01	−17 54.9	18.4	−1.03	−	6.4	10.3/10.0	23503
1999 WR_{13}	2002 07 29.9	20 36.03	−23 25.6	18.2	−0.87	−	5.1	1.5/28.8	30337
2000 AJ_{88}	2002 07 29.9	20 36.07	−16 00.7	18.9	−0.88	−	4.8	1.0/30.6	30346
2001 FZ_{113}	2002 07 29.9	20 36.09	−20 26.7	19.9	−0.95	−	3.3	0.7/29.6	13337
2001 FN_{120}	2002 07 29.9	20 36.09	−27 21.6	18.6	−0.92	−	3.2	3.4/28.1	17587
1999 VH_{160}	2002 07 29.9	20 36.15	−21 12.5	19.5	−1.08	−	3.8	1.0/29.4	20744
1996 AD_6	2002 07 29.9	20 36.18	−23 01.7	19.7	−0.95	−	4.1	1.6/29.0	13545
1999 XG_{158}	2002 07 29.9	20 36.19	−14 05.4	20.2	−0.96	−	4.0	1.7/30.9	13636
1999 TJ_{71}	2002 07 29.9	20 36.20	−31 42.2	19.5	−1.11	−	2.6	5.5/27.4	12949
1999 XW_{143}	2002 07 30.0	20 36.23	−14 33.4	17.4	−0.98	−	0.2	2.0/30.7	31885
1999 XF_{118}	2002 07 30.0	20 36.24	−02 06.7	19.1	−0.93	−	1.2	6.0/02.3	13634
1997 HV_{10}	2002 07 30.0	20 36.28	−00 02.4	20.1	−0.88	−	2.8	6.2/03.1	31809
2001 CR_{40}	2002 07 30.0	20 36.41	−31 36.0	18.0	−0.99	−	8.0	5.1/26.6	31939
2000 AP_{117}	2002 07 30.0	20 36.42	−10 53.4	18.3	−0.94	−	1.6	3.1/31.5	30347
1999 AT_{30}	2002 07 30.0	20 36.44	−17 28.0	19.9	−0.69	−	4.4	0.3/30.3	26891
2001 CP_5	2002 07 30.0	20 36.48	−18 28.0	18.4	−0.95	−	8.1	0.1/30.1	12284
2001 FV_{56}	2002 07 30.0	20 36.49	−09 58.2	18.5	−0.75	−	6.0	2.8/01.3	13832
2001 KB_{61}	2002 07 30.0	20 36.53	−02 29.1	18.7	−0.78	−	2.9	5.4/02.6	31948
1999 XH_{88}	2002 07 30.0	20 36.57	−09 36.0	16.9	−0.90	−	0.4	3.6/31.7	31883
2000 CT_{55}	2002 07 30.0	20 36.58	−22 04.9	18.9	−0.95	−	1.1	1.1/29.4	*40452*
1994 RM_2	2002 07 30.1	20 36.57	−17 49.1	17.5	−0.95	+	1.9	0.4/30.2	31805
1998 QB_{58}	2002 07 30.1	20 36.65	−16 04.8	18.6	−0.87	−	3.8	1.0/30.7	30275
2001 DF_{81}	2002 07 30.1	20 36.68	−31 01.2	19.8	−1.02	−	3.9	4.4/27.4	13816
2000 DZ_{114}	2002 07 30.1	20 36.70	−17 40.0	20.0	−0.80	−	3.6	0.3/30.3	26934
1999 VH_{124}	2002 07 30.1	20 36.70	−08 56.6	19.4	−0.95	−	3.3	3.7/01.2	13624
1999 TT_{247}	2002 07 30.1	20 36.77	−07 39.2	18.4	−0.85	−	6.8	5.6/01.9	13615
1999 TX_{286}	2002 07 30.1	20 36.84	−09 38.0	18.8	−0.99	−	2.6	3.8/31.9	23509
1999 UB_{38}	2002 07 30.1	20 36.87	−19 43.8	19.2	−1.08	−	2.5	0.5/29.9	10920
2000 AW_{244}	2002 07 30.1	20 36.88	−09 21.8	19.7	−0.89	−	2.2	3.0/01.0	14392
2000 AK_{83}	2002 07 30.1	20 36.89	−14 59.4	18.8	−0.97	−	3.4	1.5/30.9	15656
2001 EG_4	2002 07 30.1	20 36.92	−14 07.8	21.3	−0.98	−	6.0	1.6/31.2	12307
2001 CO_{38}	2002 07 30.1	20 36.97	−36 10.5	19.5	−1.12	−	4.9	6.5/26.2	18312
2000 CP_{34}	2002 07 30.1	20 36.98	−20 53.9	19.4	−0.80	−	3.1	0.7/29.7	25770
1999 TL_{197}	2002 07 30.1	20 36.99	−31 03.1	19.3	−1.15	−	2.0	5.5/27.7	2668
1998 TY_1	2002 07 30.1	20 37.03	−27 28.9	19.0	−0.92	−	5.1	3.3/28.1	30287
2001 HG_{12}	2002 07 30.2	20 36.97	−04 51.1	18.6	−0.78	−	3.2	4.6/02.3	31946
1999 XM_{26}	2002 07 30.2	20 36.99	−05 34.5	17.5	−0.85	+	1.3	7.4/01.4	31307
1998 RG_{40}	2002 07 30.2	20 37.01	−24 03.7	18.1	−0.90	−	5.3	2.6/28.9	8414
2000 AZ_{103}	2002 07 30.2	20 37.01	−16 01.5	19.8	−0.87	−	4.7	0.8/30.8	2717
2000 DS_{95}	2002 07 30.2	20 37.06	−10 28.2	20.1	−0.74	−	6.7	2.2/01.4	20753
1999 TY_{61}	2002 07 30.2	20 37.08	−27 20.9	20.3	−1.07	−	3.5	3.5/28.4	22118
2000 DF_{95}	2002 07 30.2	20 37.08	−20 28.4	18.6	−0.79	−	3.6	0.6/29.8	14400
1999 VE_{171}	2002 07 30.2	20 37.10	−44 14.8	18.5	−1.10	−	5.6	10.5/23.3	19465
2001 KE_{71}	2002 07 30.2	20 37.13	−35 07.8	18.5	−0.94	−	4.8	6.0/26.0	17620
1999 TJ_{172}	2002 07 30.2	20 37.15	−16 01.5	16.9	−0.83	−	5.2	1.4/30.8	31285
2000 GU_{17}	2002 07 30.2	20 37.20	−23 48.4	19.5	−0.83	−	3.1	1.5/29.1	27662
2000 YV_{104}	2002 07 30.2	20 37.23	−37 51.7	19.7	−1.36	+	2.4	6.7/27.5	13802
1998 SG_{71}	2002 07 30.2	20 37.31	−27 10.9	18.4	−0.93	−	3.7	3.3/28.3	31832
2000 DA_{63}	2002 07 30.2	20 37.34	−17 41.2	17.7	−0.83	−	2.7	0.3/30.5	16052
1998 WJ_2	2002 07 30.3	20 37.33	−10 32.9	18.5	−0.81	−	0.9	2.4/31.9	*40347*
2001 DN_{13}	2002 07 30.3	20 37.36	−43 56.3	18.8	−1.24	−	0.3	9.0/25.5	13813
1996 XY_5	2002 07 30.3	20 37.42	−24 24.8	17.3	−0.71	−	3.6	1.6/28.9	30252
1999 CA_{22}	2002 07 30.3	20 37.49	−34 11.1	18.2	−0.94	−	1.1	4.4/27.1	1076
2001 FK_{146}	2002 07 30.3	20 37.57	−23 45.2	18.7	−1.09	−	0.4	1.9/29.4	13356
2000 WB_3	2002 07 30.3	20 37.59	+05 02.3	18.7	−1.38	+	6.2	12.1/01.8	31350
1993 FC_{45}	2002 07 30.3	20 37.62	−15 05.7	18.1	−0.90	−	4.7	1.5/31.1	16002
2000 AB_{186}	2002 07 30.3	20 37.69	−03 34.8	18.5	−0.93	−	5.7	6.8/02.9	31893
1999 XR_{31}	2002 07 30.3	20 37.69	−22 05.7	15.7	−0.81	−13.6		1.6/29.2	31881
2001 FG_{169}	2002 07 30.3	20 37.70	−03 29.6	18.6	−0.72	−	5.4	4.2/03.3	14426
1998 RB_{63}	2002 07 30.3	20 37.73	−09 30.3	19.2	−0.85	−	6.8	3.2/01.6	12136
2000 AA_{19}	2002 07 30.4	20 37.73	+00 24.7	17.4	−0.96	+	1.2	7.6/02.7	31888
1997 HQ_8	2002 07 30.4	20 37.74	−23 53.8	19.7	−0.94	−	3.9	2.0/29.2	11487
2000 AD_{70}	2002 07 30.4	20 37.76	−14 15.1	19.6	−0.86	−	3.9	1.3/31.4	25769
1999 XL_{113}	2002 07 30.4	20 37.80	−28 19.0	17.8	−1.13	+	0.8	3.6/28.9	31884
2000 DE_5	2002 07 30.4	20 37.82	−19 35.4	17.8	−0.80	−	6.6	0.4/30.1	31899
2000 CV_{115}	2002 07 30.4	20 37.89	−05 51.2	18.9	−0.81	−	1.7	4.0/02.1	14205
2001 FG_{49}	2002 07 30.4	20 37.93	−16 25.6	19.3	−0.93	−	2.7	0.7/30.9	13303
1999 XC_{147}	2002 07 30.4	20 37.93	−14 50.7	17.7	−0.90	−	2.8	1.8/31.2	31885
2000 EK_{103}	2002 07 30.4	20 37.93	−32 20.3	18.1	−0.84	−	5.7	3.7/26.9	31903
2000 AD_3	2002 07 30.4	20 37.98	−24 50.7	18.1	−0.86	−	5.0	2.0/28.9	16044
1999 XQ_{241}	2002 07 30.4	20 38.04	−20 39.9	19.2	−0.93	−	5.1	0.8/30.0	14384
1998 QH_{70}	2002 07 30.4	20 38.06	+05 58.6	17.4	−0.84	−	2.4	10.5/05.5	31821
2001 HW_{47}	2002 07 30.4	20 38.15	−45 32.9	17.0	−1.10	−	4.1	12.2/22.9	19934
2000 YU_{34}	2002 07 30.4	20 38.17	−19 33.9	18.5	−1.00	−	4.8	0.4/30.3	13801
1999 XB_{60}	2002 07 30.5	20 38.12	−17 26.1	20.5	−1.01	−	3.9	0.4/30.7	17098
2001 ES_1	2002 07 30.5	20 38.12	−31 00.6	20.3	−1.11	−	4.4	4.5/27.8	17567
1998 RZ_{42}	2002 07 30.5	20 38.24	−10 54.3	17.6	−0.81	−	2.3	3.6/01.1	31825
1999 RN_{105}	2002 07 30.5	20 38.30	−14 27.3	18.3	−0.98	−	5.1	1.6/31.4	13606

1998 ER_{1}	2002 07 30.5	20 38.32	−16 36.8	18.2	−1.00	−	4.3	0.9/30.9	13558
2000 BF_{25}	2002 07 30.5	20 38.33	−19 35.1	17.1	−0.79	−	3.6	0.4/30.3	31896
1999 TQ_{127}	2002 07 30.5	20 38.36	−20 12.8	18.9	−1.01	−	4.2	0.6/30.2	16042
1999 WT	2002 07 30.5	20 38.38	−26 09.0	19.4	−1.08	−	3.8	2.9/28.9	15648
1998 VC_{15}	2002 07 30.5	20 38.57	−17 58.7	18.1	−0.89	−	3.0	0.2/30.7	31842
1998 XM_{53}	2002 07 30.6	20 38.55	−07 20.9	17.8	−0.88	+	1.3	3.3/01.4	14774
2001 FK_{2}	2002 07 30.6	20 38.56	−07 59.6	20.2	−0.94	−	4.1	3.9/02.0	11960
2001 BK_{41}	2002 07 30.6	20 38.61	−02 57.4	17.9	−1.08	−	4.2	7.8/04.0	31391
2000 CX_{89}	2002 07 30.6	20 38.69	−22 50.6	19.2	−0.79	−	5.3	1.3/29.6	14823
2001 DK_{54}	2002 07 30.6	20 38.73	−14 45.0	18.9	−0.94	−	6.0	1.4/31.5	13815
1998 XY_{91}	2002 07 30.6	20 38.78	+00 56.6	18.7	−0.78	−	0.5	5.4/03.5	632
1999 XO_{29}	2002 07 30.6	20 38.78	−25 14.9	17.7	−0.98	−	7.3	3.0/28.9	31881
2000 EL_{131}	2002 07 30.6	20 38.78	−15 06.2	21.6	−0.76	−	3.1	0.8/31.4	17211
1998 RL_{8}	2002 07 30.6	20 38.83	−16 18.7	18.9	−0.91	−	4.4	0.8/31.1	1962
1999 TS_{259}	2002 07 30.6	20 38.87	−17 46.5	18.8	−0.98	−	4.4	0.3/30.8	12179
2000 CA_{56}	2002 07 30.6	20 38.96	−17 22.2	18.6	−0.79	−	3.5	0.3/30.9	13655
1998 HZ_{109}	2002 07 30.6	20 38.97	−20 41.9	18.8	−1.01	−	7.0	0.9/30.1	13565
1997 CX_{5}	2002 07 30.6	20 39.01	−23 15.3	19.7	−1.90	+	8.9	2.6/30.4	*33256*
2000 AD_{95}	2002 07 30.7	20 38.92	−19 56.2	17.7	−0.85	−	1.3	0.4/30.4	31890
2001 FS_{120}	2002 07 30.7	20 38.96	−20 29.1	20.1	−0.93	−	4.1	0.7/30.3	14424
1999 XN_{20}	2002 07 30.7	20 38.99	−15 17.2	19.4	−0.95	−	4.3	1.1/31.4	13628
2000 AL_{198}	2002 07 30.7	20 39.00	−04 56.9	17.9	−0.72	−	6.8	4.2/03.4	31894
1998 SJ_{61}	2002 07 30.7	20 39.09	−00 11.5	18.4	−0.82	−	3.0	7.1/03.9	31832
1999 RE_{185}	2002 07 30.7	20 39.11	−18 43.3	16.8	−1.00	−	7.7	0.1/30.7	31861
2000 AN_{251}	2002 07 30.7	20 39.12	−18 16.1	18.4	−0.80	−	3.6	0.0/30.8	13652
1999 TA_{179}	2002 07 30.7	20 39.13	−13 25.2	19.0	−0.96	−	2.9	1.8/31.8	13614
1999 VP_{178}	2002 07 30.7	20 39.15	−14 42.3	18.4	−0.94	−	7.7	1.7/31.7	13625
2001 FC_{36}	2002 07 30.7	20 39.18	−14 05.5	19.2	−0.95	−	4.6	1.7/31.7	13828
1996 JO_{9}	2002 07 30.7	20 39.26	−21 45.1	19.2	−0.84	−	3.8	1.1/30.0	31807
1998 FW_{69}	2002 07 30.7	20 39.32	−27 42.5	17.8	−1.08	−	3.8	4.2/28.8	31813
1978 UJ_{5}	2002 07 30.7	20 39.37	−18 13.1	18.3	−1.05	−	3.0	0.1/30.8	12101
1999 TB_{155}	2002 07 30.8	20 39.31	−32 39.0	17.7	−1.07	−	1.1	7.3/28.1	1160
1997 PK_{3}	2002 07 30.8	20 39.41	−18 21.7	18.6	−0.80	−	3.9	0.0/30.8	13553
1998 SQ_{152}	2002 07 30.8	20 39.47	+00 01.0	18.2	−0.81	−	3.1	7.2/04.2	31837
1999 RC_{98}	2002 07 30.8	20 39.47	−33 02.7	19.5	−1.14	−	2.3	5.2/27.9	13606
1998 QH_{3}	2002 07 30.8	20 39.49	−39 05.3	17.7	−1.43	+	3.6	7.9/27.8	30273
1997 HJ_{2}	2002 07 30.8	20 39.49	−22 34.3	19.3	−0.89	−	4.9	1.6/29.9	11486
2000 BA_{4}	2002 07 30.8	20 39.59	−25 51.8	18.6	−0.92	−	0.4	2.4/29.5	6267
1999 XT_{63}	2002 07 30.8	20 39.63	−23 46.7	18.0	−0.99	−	7.1	2.2/29.5	*38144*
2001 DU_{9}	2002 07 30.8	20 39.66	−29 17.3	19.4	−1.01	−	5.1	4.4/28.3	14419
1999 XK_{180}	2002 07 30.8	20 39.67	−36 25.0	17.9	−0.98	−	6.2	6.0/26.1	14383
1998 HG_{98}	2002 07 30.8	20 39.68	−12 36.3	17.7	−1.04	−	2.5	2.4/01.0	13565
1975 SZ_{1}	2002 07 30.8	20 39.69	−14 36.3	18.6	−1.02	−	4.8	1.6/31.7	13528
2000 DO_{58}	2002 07 30.8	20 39.71	−06 14.6	18.3	−0.75	−	5.3	4.1/02.9	3519
1998 HT_{139}	2002 07 30.8	20 39.75	−23 33.5	18.2	−0.91	−	8.2	2.5/29.5	25712
2000 EA_{121}	2002 07 30.8	20 39.76	−37 17.9	17.9	−1.02	+	0.4	6.3/27.3	23519
1999 OL_{2}	2002 07 30.8	20 39.79	−24 09.3	18.0	−1.27	+	2.0	2.0/30.1	16040
1999 RD_{168}	2002 07 30.9	20 39.75	−20 33.2	17.5	−0.93	−	4.2	1.2/30.4	31861
1999 XP_{183}	2002 07 30.9	20 39.77	−16 45.9	16.5	−1.02	+	1.6	0.7/31.2	31886
1998 QP_{73}	2002 07 30.9	20 39.92	−06 19.0	18.0	−0.99	+	2.2	5.2/01.7	31822
2001 AT_{17}	2002 07 30.9	20 39.93	−11 58.2	19.1	−0.92	−	5.6	2.4/01.5	13804
2001 FV_{80}	2002 07 30.9	20 39.94	−19 16.3	19.2	−0.92	−	2.2	0.3/30.8	13323
2001 HN_{48}	2002 07 30.9	20 39.96	−12 34.4	19.6	−0.75	−	7.6	1.8/01.6	13857
3919 T-2	2002 07 30.9	20 39.99	−15 15.5	19.8	−0.97	−	5.2	1.1/31.7	13876
1998 QG_{104}	2002 07 30.9	20 40.02	−29 53.2	19.8	−1.04	−	3.0	4.6/28.4	30276
2001 FO_{61}	2002 07 30.9	20 40.18	−41 49.5	17.8	−1.27	+	2.1	11.6/26.8	19927
2000 XD_{46}	2002 07 30.9	20 40.22	−48 51.4	17.8	−1.88	+	3.3	14.2/26.3	13799
2000 DM_{35}	2002 07 31.0	20 40.08	−15 27.9	19.9	−0.78	−	3.6	0.9/31.7	12237
2000 AZ_{96}	2002 07 31.0	20 40.11	−29 25.8	18.9	−0.93	−	0.4	3.1/28.9	31890
2001 DL_{101}	2002 07 31.0	20 40.15	−29 23.8	18.8	−1.08	−	4.9	4.6/28.5	16092
1998 FV_{65}	2002 07 31.0	20 40.15	−06 38.3	18.0	−0.91	−	4.8	5.6/02.8	12121
1999 XY_{243}	2002 07 31.0	20 40.15	−34 44.7	19.5	−1.18	−	0.4	5.7/27.9	2706
2000 CT_{19}	2002 07 31.0	20 40.18	−12 01.0	20.9	−0.91	−	4.2	2.0/01.4	18229
1994 PA_{12}	2002 07 31.0	20 40.21	−14 55.9	19.0	−0.85	−	4.4	1.6/31.8	16717
1999 TS_{155}	2002 07 31.0	20 40.22	−06 00.5	18.0	−0.89	−	5.3	6.4/02.9	664
2001 FH_{69}	2002 07 31.0	20 40.24	−23 11.3	19.0	−0.96	−	4.6	1.7/29.9	15096
1998 KY_{32}	2002 07 31.0	20 40.26	−16 45.0	17.5	−1.04	−	1.2	0.7/31.3	10855
1999 RX_{186}	2002 07 31.0	20 40.29	−16 21.5	17.6	−1.06	−	2.7	0.9/31.4	31861
1998 GG_{11}	2002 07 31.0	20 40.31	−27 47.4	18.3	−1.11	−	0.9	4.5/29.4	10850
1999 XD_{109}	2002 07 31.0	20 40.31	−15 47.6	18.2	−0.92	−	4.6	1.0/31.6	13634
2001 DD_{92}	2002 07 31.0	20 40.32	−02 23.1	20.8	−0.92	−	5.1	5.9/04.0	17564
1999 YV_{24}	2002 07 31.0	20 40.35	−27 26.2	18.2	−0.99	−	8.2	4.2/28.6	6265
2000 GL_{167}	2002 07 31.0	20 40.40	−23 03.7	18.9	−0.89	−	0.6	1.3/30.2	30354
1999 YD_{4}	2002 07 31.0	20 40.43	−54 46.0	18.1	−1.86	+	1.0	14.5/22.2	*40426*
2000 AQ_{4}	2002 07 31.0	20 40.45	−13 01.6	20.0	−0.87	−	3.8	1.8/01.3	14176
1999 WA_{10}	2002 07 31.0	20 40.47	−32 53.3	17.0	−1.04	−	8.4	5.4/27.0	31880
2000 BN_{18}	2002 07 31.0	20 40.48	−21 11.6	18.8	−0.86	−	4.1	1.0/30.4	31895
2001 HX_{21}	2002 07 31.0	20 40.52	−41 36.8	17.4	−1.18	−	3.3	9.0/25.3	13436
1998 SR_{26}	2002 07 31.1	20 40.49	−05 06.3	18.3	−0.84	−	3.5	4.4/03.1	31830
2001 BK_{66}	2002 07 31.1	20 40.55	−12 37.9	17.1	−0.82	−	8.5	2.1/01.7	13808
2000 EX_{7}	2002 07 31.1	20 40.67	−39 14.4	19.5	−0.92	−	3.0	5.7/26.1	5711
2001 DT_{63}	2002 07 31.1	20 40.69	−14 48.4	19.3	−1.00	−	4.0	1.4/31.9	13258
2001 FR_{156}	2002 07 31.1	20 40.81	−31 42.1	19.8	−0.98	−	3.9	4.2/28.2	13845
1999 TZ_{161}	2002 07 31.1	20 40.83	−20 46.4	18.8	−0.96	−	4.7	0.9/30.6	13613
1999 XR_{107}	2002 07 31.1	20 40.83	−31 42.0	19.2	−1.15	−	4.0	5.2/28.2	14165
2000 HR_{24}	2002 07 31.1	20 40.89	+01 51.0	19.3	−0.52	−	1.8	4.0/05.3	1626
1999 XR_{55}	2002 07 31.1	20 40.91	−05 06.4	19.3	−0.88	−	1.7	4.3/02.9	13041
2001 FH_{73}	2002 07 31.1	20 40.91	−26 38.0	19.6	−0.91	−	3.8	2.8/29.3	17581
2001 DM_{29}	2002 07 31.2	20 40.96	−23 25.0	18.1	−1.04	−	4.7	2.2/30.1	16091
2000 AZ_{102}	2002 07 31.2	20 40.98	−22 28.8	17.9	−0.98	−	7.4	1.7/30.2	12228
2000 AO_{125}	2002 07 31.2	20 41.02	−14 55.2	17.9	−0.86	−	0.5	1.1/31.9	13647
4166 P-L	2002 07 31.2	20 41.08	−04 32.4	18.5	−0.76	−	3.5	4.4/03.5	26181
2001 BA_{6}	2002 07 31.2	20 41.11	−29 34.2	18.6	−1.09	−	4.1	4.6/28.8	12272
1997 CS_{6}	2002 07 31.3	20 41.25	−17 46.7	20.0	−0.98	−	4.7	0.2/31.4	15581
2000 GZ_{42}	2002 07 31.3	20 41.26	−19 45.7	18.8	−0.69	−	2.6	0.4/31.0	15073
2000 AM_{214}	2002 07 31.3	20 41.29	−16 29.8	17.9	−0.97	−	2.2	0.8/31.7	23513
1999 XV_{204}	2002 07 31.3	20 41.35	−29 37.8	19.2	−1.05	−	1.5	3.8/29.1	31314
3204 T-1	2002 07 31.3	20 41.42	−25 47.6	17.0	−1.08	−	1.9	3.0/29.9	32043
2001 FP_{140}	2002 07 31.3	20 41.46	−12 00.2	19.4	−1.08	−	1.2	2.5/01.5	17590
1995 SP_{42}	2002 07 31.3	20 41.46	−18 33.0	22.0	−0.99	−	4.5	0.1/31.3	14740
2001 FQ_{92}	2002 07 31.3	20 41.50	−13 50.2	17.0	−0.76	−12.8		1.9/01.8	31944
2002 LH_{5}	2002 07 31.3	20 41.61	+01 47.0	14.6	−0.85	+10.1		10.8/01.5	31769

1998 HQ_{121}	2002 07 31.3	20 41.65	−10 30.6	18.4	−0.89	−	7.6	3.5/02.4	12124
2000 EL_{164}	2002 07 31.4	20 41.65	−06 56.6	18.5	−0.84	−	4.7	4.2/03.0	17219
1998 RR_{18}	2002 07 31.4	20 41.68	−16 38.2	18.2	−0.91	−	5.0	0.7/31.8	30277
2000 FH_{37}	2002 07 31.4	20 41.68	−08 39.3	18.9	−0.73	−	4.7	2.8/02.8	31906
1998 UP_{8}	2002 07 31.4	20 41.72	−16 20.0	17.5	−0.88	−	2.4	0.8/31.8	5506
1999 XR_{26}	2002 07 31.4	20 41.77	−32 14.3	19.0	−1.10	−	5.7	6.6/27.9	1548
1991 PU_{2}	2002 07 31.4	20 41.82	−24 44.2	17.4	−1.00	+	0.9	2.2/30.3	*34287*
1999 UX_{49}	2002 07 31.4	20 41.86	−17 05.1	19.8	−1.01	−	5.0	0.5/31.7	17069
2001 FV_{12}	2002 07 31.4	20 41.89	−00 09.1	19.9	−0.79	−	7.0	6.7/05.5	11973
2001 DS_{37}	2002 07 31.4	20 41.90	−10 54.9	18.8	−0.92	−	7.1	3.1/02.3	13814
1999 XC_{214}	2002 07 31.4	20 41.91	−23 08.4	16.9	−0.87	−	9.2	1.9/30.1	31887
1999 XC_{80}	2002 07 31.4	20 41.92	−16 47.0	20.5	−1.00	−	4.0	0.6/31.8	15052
1998 SD_{61}	2002 07 31.4	20 41.94	+03 39.5	18.6	−0.80	−	2.3	9.6/05.5	4919
2000 YT_{99}	2002 07 31.4	20 41.96	−22 20.5	18.7	−1.02	−	7.2	1.8/30.5	13237
2000 AP_{195}	2002 07 31.4	20 42.01	−01 43.9	18.7	−0.96	+	0.8	6.7/03.2	27659
1997 CY_{9}	2002 07 31.4	20 42.07	−18 48.3	18.0	−0.91	−	8.1	0.3/31.3	31808
2001 BW_{59}	2002 07 31.4	20 42.10	−11 07.9	19.1	−1.03	−	3.3	2.8/02.0	11831
2001 CB_{5}	2002 07 31.4	20 42.10	−34 04.7	18.7	−1.14	+	1.1	6.4/28.9	13809
2000 AG_{126}	2002 07 31.5	20 42.04	−11 55.8	19.5	−0.74	−	4.8	1.8/02.1	15660
1999 VT_{80}	2002 07 31.5	20 42.06	−08 09.3	18.4	−0.93	−	5.4	4.4/02.9	13623
1999 RW_{17}	2002 07 31.5	20 42.06	−18 30.4	17.9	−1.04	−	2.0	0.1/31.5	31857
2001 FK_{36}	2002 07 31.5	20 42.07	−11 31.7	19.7	−0.90	−	4.3	2.4/02.1	13828
2001 CP_{20}	2002 07 31.5	20 42.11	−20 32.4	18.1	−0.92	−	12.3	0.8/30.8	14263
1998 QN_{54}	2002 07 31.5	20 42.11	−01 14.8	17.5	−0.81	−	4.7	7.0/04.7	31821
2000 EA_{7}	2002 07 31.5	20 42.16	−25 00.2	19.2	−0.82	−	2.8	1.9/30.0	26935
2001 FY_{50}	2002 07 31.5	20 42.19	−51 09.9	18.2	−1.22	+	0.6	10.0/24.8	13831
2001 AZ_{33}	2002 07 31.5	20 42.29	−25 50.4	18.8	−1.08	−	4.1	2.8/29.9	13804
1998 KX_{55}	2002 07 31.5	20 42.40	−01 12.1	17.8	−0.88	−	5.2	7.5/05.0	12867
1999 XH_{242}	2002 07 31.5	20 42.41	−33 32.7	18.9	−0.98	−	3.5	5.0/28.0	13083
2000 HS_{83}	2002 07 31.5	20 42.43	−35 54.3	18.6	−0.88	−	5.6	4.8/26.8	2519
1998 UJ_{41}	2002 07 31.6	20 42.43	−39 36.3	18.8	−1.04	−	4.2	8.0/26.1	*35723*
2001 FR_{151}	2002 07 31.6	20 42.44	−26 28.3	18.1	−0.90	−	9.1	3.0/29.3	31945
1998 SO_{132}	2002 07 31.6	20 42.49	−07 19.9	19.2	−0.85	−	2.7	3.7/02.9	25719
2001 JG_{6}	2002 07 31.6	20 42.57	−34 28.7	19.1	−0.94	−	3.6	5.4/27.8	31948
2001 KJ_{14}	2002 07 31.6	20 42.63	−33 50.5	18.2	−0.87	−	4.5	4.8/27.7	31948
2001 FB_{42}	2002 07 31.6	20 42.63	−26 25.8	18.1	−1.04	−	1.8	3.0/30.0	16093
1999 TH_{205}	2002 07 31.6	20 42.64	−31 11.6	20.1	−1.13	−	3.1	5.3/28.8	17053
1999 TU_{130}	2002 07 31.6	20 42.66	−23 40.7	18.3	−1.03	−	1.2	2.9/30.6	10910
2000 BA_{30}	2002 07 31.6	20 42.70	−23 26.7	18.9	−0.96	−	5.1	1.8/30.4	*39587*
2001 EY_{18}	2002 07 31.6	20 42.75	−08 25.7	19.8	−1.06	−	2.0	3.9/02.6	13274
1997 PO_{4}	2002 07 31.6	20 42.82	−20 18.3	17.4	−0.82	−	0.6	1.0/31.3	31809
1998 QN_{69}	2002 07 31.6	20 42.85	−04 39.6	17.9	−0.99	+	1.5	5.3/02.8	27607
1999 VX_{86}	2002 07 31.7	20 42.81	−17 32.9	17.8	−0.89	−	8.2	0.2/31.9	13623
1999 RQ_{183}	2002 07 31.7	20 42.83	−17 08.8	18.1	−0.96	−	6.4	0.5/32.0	16041
1999 XY_{121}	2002 07 31.7	20 42.86	−17 39.1	19.2	−1.09	−	1.5	0.2/31.8	2699
2001 EH_{14}	2002 07 31.7	20 42.87	−46 20.4	18.9	−1.12	−	0.8	9.3/26.0	13821
1999 RB_{170}	2002 07 31.7	20 42.91	−23 23.3	17.2	−0.95	+	1.3	3.1/30.9	1461
1999 VK_{59}	2002 07 31.7	20 43.03	−17 03.9	18.3	−1.01	−	3.4	0.5/32.0	676
1999 VA_{158}	2002 07 31.7	20 43.05	−21 27.8	19.0	−1.00	−	3.7	1.2/31.0	13624
2001 FN_{172}	2002 07 31.7	20 43.06	−29 01.6	18.7	−0.91	−	6.6	3.7/28.9	14426
2000 DN_{78}	2002 07 31.7	20 43.17	−22 39.7	20.2	−0.93	−	2.0	1.4/30.8	30351
2000 CO_{60}	2002 07 31.7	20 43.19	−16 01.2	18.6	−0.83	−	3.5	0.7/01.3	31898
1999 VN_{7}	2002 07 31.7	20 43.27	−21 55.4	19.5	−0.99	−	4.8	1.4/30.9	14147
2000 AF_{45}	2002 07 31.8	20 43.22	−06 10.2	16.8	−0.82	−	0.6	4.2/03.2	31889
1999 TX_{283}	2002 07 31.8	20 43.22	−27 35.8	18.4	−1.00	−	5.4	3.7/29.6	11607
2001 DA_{31}	2002 07 31.8	20 43.25	−20 58.2	19.2	−0.94	−	4.2	1.0/31.2	16091
2001 FT_{94}	2002 07 31.8	20 43.29	−32 23.8	19.0	−0.96	−	4.2	5.2/28.5	17583
1999 TA_{44}	2002 07 31.8	20 43.30	−20 49.7	20.3	−0.93	−	2.7	0.8/31.3	6930
2000 XD_{13}	2002 07 31.8	20 43.30	−32 18.6	18.7	−1.14	−	3.4	5.3/28.8	13799
1999 UV_{15}	2002 07 31.8	20 43.35	−24 55.8	18.7	−1.01	−	5.0	2.6/30.3	13617
1999 XB_{176}	2002 07 31.8	20 43.39	−30 21.0	19.1	−0.93	−	4.2	3.9/28.9	14383
1998 KJ_{58}	2002 07 31.8	20 43.41	−09 41.6	18.8	−1.01	−	3.1	3.5/02.6	31817
1999 XF_{44}	2002 07 31.8	20 43.47	−32 04.5	16.5	−1.01	−	3.9	6.5/28.6	31882
1998 HC_{91}	2002 07 31.8	20 43.52	−19 08.6	19.3	−1.01	−	5.9	0.4/31.6	16817
1999 VV_{27}	2002 07 31.8	20 43.54	−27 56.7	19.8	−1.12	−	4.1	3.8/29.7	1522
2000 AY_{33}	2002 07 31.8	20 43.64	−19 43.0	18.0	−0.87	−	0.4	0.5/31.6	14385
2000 FH_{19}	2002 07 31.9	20 43.58	−21 12.3	18.1	−0.95	−	7.1	1.1/31.1	20761
1996 GO_{13}	2002 07 31.9	20 43.60	−15 50.7	19.4	−0.91	−	4.7	0.7/01.4	2622
1999 RQ_{169}	2002 07 31.9	20 43.65	−12 02.4	18.3	−1.02	−	3.8	2.9/02.2	11549
1997 MF_{10}	2002 07 31.9	20 43.70	−20 39.3	17.4	−0.92	−	9.9	1.0/31.2	16759
2001 FV_{135}	2002 07 31.9	20 43.72	−22 42.9	18.5	−1.10	+	1.2	1.7/31.2	31945
1999 VU_{70}	2002 07 31.9	20 43.73	−27 01.6	19.8	−1.10	−	4.8	3.6/29.9	1526
1996 EB_{9}	2002 07 31.9	20 43.74	−12 25.7	19.3	−0.82	−	6.0	2.1/02.4	11476
2000 AY_{214}	2002 07 31.9	20 43.74	−26 08.7	18.0	−0.90	−	6.9	3.7/29.8	26929
1999 TH_{105}	2002 07 31.9	20 43.75	−34 41.9	18.1	−1.12		0.0	8.8/28.7	19457
2000 CP_{62}	2002 07 31.9	20 43.77	−10 05.5	18.9	−0.78	−	2.5	2.2/02.7	18231
2001 DX_{33}	2002 07 31.9	20 43.96	−24 34.1	21.1	−1.07	−	3.9	2.3/30.6	11878
1998 HV_{96}	2002 08 01.0	20 44.00	−33 03.2	18.1	−1.11	−	4.2	6.4/28.6	12124
2001 DX_{34}	2002 08 01.0	20 44.03	−14 43.7	17.9	−0.95	−	7.3	1.5/01.9	10803
2001 FL_{70}	2002 08 01.0	20 44.09	−15 16.7	17.8	−0.78	−	4.6	1.0/01.7	31944
1999 XH_{94}	2002 08 01.0	20 44.23	−14 51.4	19.6	−0.93	−	2.5	1.0/01.7	*40414*
1999 TZ_{115}	2002 08 01.0	20 44.33	−26 21.9	17.6	−1.12	−	1.6	3.4/30.5	31867
1999 XT_{214}	2002 08 01.0	20 44.35	−16 08.6	20.2	−0.92	−	4.7	0.6/01.5	18221
2001 GW_{9}	2002 08 01.0	20 44.51	−64 12.0	17.8	−1.98	+	4.7	19.4/21.3	16094
1999 XR_{194}	2002 08 01.1	20 44.44	−20 26.3	16.9	−1.06	−	0.2	1.1/31.7	29202
2001 DO_{90}	2002 08 01.1	20 44.50	−14 36.3	17.7	−1.00	+	1.8	1.4/01.7	11913
2001 FP_{171}	2002 08 01.1	20 44.53	−07 53.4	19.2	−0.83	−	7.3	3.4/04.0	14426
1998 RT_{70}	2002 08 01.1	20 44.55	−19 43.3	18.3	−0.86	−	5.5	0.6/31.7	13576
2000 AX_{134}	2002 08 01.1	20 44.58	−29 56.4	19.3	−0.92	−	4.8	3.7/29.2	14188
1997 GD_{17}	2002 08 01.1	20 44.62	−16 27.2	17.9	−1.01	−	3.3	0.6/01.5	13552
2001 BT_{61}	2002 08 01.1	20 44.66	−29 45.7	17.8	−1.15	+	1.7	4.8/30.4	13808
2001 HR_{15}	2002 08 01.1	20 44.67	+12 58.0	20.9	−0.93	−	3.1	9.7/09.0	13852
1999 XP_{22}	2002 08 01.1	20 44.73	−29 35.1	17.7	−1.08	−	5.9	4.9/29.3	31881
5602 T-3	2002 08 01.1	20 44.74	−15 17.9	18.3	−0.78	−	6.2	0.9/01.9	*40286*
2001 FF_{169}	2002 08 01.2	20 44.78	−24 41.4	18.9	−0.81	−	6.0	2.1/30.5	14426
1999 VF_{34}	2002 08 01.2	20 44.78	−26 45.2	18.6	−0.94	−	3.7	2.8/30.2	31875
2001 BZ_{49}	2002 08 01.2	20 44.78	−27 02.2	18.3	−0.90	−	1.3	2.8/30.4	31936
2001 DL_{81}	2002 08 01.2	20 44.81	−29 09.3	18.8	−1.06	−	4.9	4.3/29.6	13816
1993 HO_{2}	2002 08 01.2	20 44.86	−24 20.0	19.4	−0.97	−	4.2	2.2/30.8	14346
1999 BJ_{23}	2002 08 01.2	20 44.87	−17 37.4	18.4	−0.85	−	5.3	0.1/01.3	16915
1998 UK_{24}	2002 08 01.2	20 44.88	−17 51.5	17.0	−1.03	+	2.8	0.1/01.3	13583
2000 EA_{108}	2002 08 01.2	20 44.88	−07 56.3	19.6	−0.79	−	1.7	3.1/03.4	14221

1995 SG_{21}	2002 08 01.2	20 44.92	−20 57.2	17.6	−1.04	− 3.2	1.3/31.6	20681
2245 T-2	2002 08 01.2	20 44.93	−13 44.6	17.3	−0.88	− 4.7	2.1/02.3	32043
1999 RY_{37}	2002 08 01.2	20 44.96	−26 05.0	18.1	−1.14	− 3.0	3.5/30.6	31858
1999 XH_{102}	2002 08 01.2	20 45.09	−13 23.7	16.7	−1.00	− 0.9	2.1/02.1	20744
2001 FS_{72}	2002 08 01.3	20 45.18	−32 43.7	18.9	−0.99	− 2.8	4.9/29.1	31944
1999 UM_{53}	2002 08 01.3	20 45.31	−04 41.2	19.3	−0.91	− 3.6	6.1/04.4	17070
1999 XC_4	2002 08 01.3	20 45.33	−06 51.6	18.8	−0.93	− 4.1	4.4/03.9	1546
2001 HR_{12}	2002 08 01.3	20 45.41	+07 08.3	18.9	−0.81	− 3.3	8.1/07.7	31946
1996 FX_{21}	2002 08 01.3	20 45.42	−22 13.3	18.7	−0.86	− 3.1	1.4/31.4	16007
2000 AM_{207}	2002 08 01.3	20 45.52	−18 41.5	17.9	−0.89	− 0.9	0.2/01.3	*39582*
1999 UL_{38}	2002 08 01.3	20 45.53	−20 17.9	17.8	−1.14	− 1.2	1.0/32.0	1517
2000 AN_{99}	2002 08 01.3	20 45.56	−25 02.3	18.3	−0.99	− 5.9	2.6/30.7	13646
1999 XC_{242}	2002 08 01.4	20 45.51	−22 29.9	18.7	−0.99	− 2.1	1.6/31.5	13640
1994 TK	2002 08 01.4	20 45.52	−22 25.4	17.8	−1.00	−15.0	1.5/31.0	31805
1999 XS_{214}	2002 08 01.4	20 45.52	−28 02.1	17.3	−1.03	− 1.1	4.6/30.4	12220
1981 EG_{46}	2002 08 01.4	20 45.53	−22 56.9	19.0	−1.03	− 1.6	2.0/31.5	12102
2002 LK_{35}	2002 08 01.4	20 45.53	−02 49.7	17.0	−0.84	+ 1.0	5.1/04.2	31784
2000 AU_{242}	2002 08 01.4	20 45.58	−06 10.0	20.8	−0.56	− 2.5	2.2/04.4	13136
2001 DA_{15}	2002 08 01.4	20 45.64	−16 29.6	18.7	−0.97	− 3.9	0.6/01.8	11861
1997 SD_7	2002 08 01.4	20 45.69	−29 33.2	18.6	−0.93	− 0.8	4.1/30.1	1008
1999 XG_{239}	2002 08 01.4	20 45.71	−40 17.1	17.9	−1.07	− 6.0	9.0/26.6	13640
1995 OP_2	2002 08 01.4	20 45.76	−08 13.3	19.7	−0.92	− 5.2	4.5/04.0	16727
2001 FB_{153}	2002 08 01.4	20 45.76	−06 39.4	18.3	−0.76	− 6.5	4.6/04.5	31945
1997 GO_{40}	2002 08 01.4	20 45.77	−23 45.3	20.1	−0.95	− 3.9	2.0/31.2	13552
2002 LM_{36}	2002 08 01.4	20 45.79	−01 51.0	17.9	−0.79	− 0.6	4.6/04.8	31785
1998 SE_{18}	2002 08 01.4	20 45.84	−18 44.9	18.7	−0.87	− 4.8	0.3/01.3	31241
1999 XX_{59}	2002 08 01.4	20 45.84	−37 20.9	18.7	−1.03	− 6.2	7.0/27.3	14380
2001 FA_{16}	2002 08 01.4	20 45.85	−05 54.8	19.0	−0.89	− 5.9	5.1/04.5	15096
2001 FK_8	2002 08 01.4	20 45.87	+01 13.2	18.2	−0.75	− 3.1	6.2/06.2	14420
1998 HD_{88}	2002 08 01.4	20 45.95	−08 06.3	18.4	−1.01	− 3.3	4.0/03.6	31815
2000 AZ_{231}	2002 08 01.4	20 45.98	−23 20.1	18.2	−0.87	− 5.7	1.9/31.1	18227
2001 FQ_{45}	2002 08 01.5	20 45.90	−13 20.6	16.1	−0.88	− 3.6	1.7/02.5	13830
1999 XU_{221}	2002 08 01.5	20 45.92	−31 27.5	19.6	−1.15	− 5.5	5.2/29.2	*40425*
2000 CQ_{64}	2002 08 01.5	20 45.96	−24 13.1	19.0	−0.96	− 1.3	2.1/31.3	31898
1999 VQ_{69}	2002 08 01.5	20 46.14	−31 15.2	17.7	−0.98	− 3.1	6.8/29.5	2683
2000 BS_{33}	2002 08 01.5	20 46.19	−18 21.9	18.0	−0.76	− 9.4	0.1/01.4	31896
2001 CL_8	2002 08 01.5	20 46.23	−21 08.5	20.4	−0.92	− 4.8	1.0/31.8	12285
2000 CZ_{139}	2002 08 01.5	20 46.24	−18 00.8	20.5	−0.81	− 3.2	0.0/01.6	17164
2001 BK_{31}	2002 08 01.5	20 46.27	−18 01.6	18.9	−1.05	− 2.1	0.0/01.6	13806
1170 T-2	2002 08 01.5	20 46.27	−02 37.9	19.0	−0.84	− 5.1	5.3/05.4	*19329*
1999 XM_{31}	2002 08 01.5	20 46.28	−19 48.6	18.0	−0.79	− 5.5	0.6/01.1	14379
1998 FT_{105}	2002 08 01.5	20 46.35	−11 03.2	18.1	−1.02	− 3.1	3.1/03.1	12121
1998 KW_{61}	2002 08 01.5	20 46.36	−15 31.7	16.7	−0.84	− 2.6	1.3/02.1	31817
2001 AR_{37}	2002 08 01.5	20 46.39	−37 26.1	18.8	−1.13	− 3.6	7.4/28.2	12270
2000 EN_{108}	2002 08 01.6	20 46.31	−30 36.2	19.4	−0.98	− 2.4	4.1/29.8	31903
1997 SN_{11}	2002 08 01.6	20 46.33	−18 22.1	19.5	−0.83	− 3.3	0.1/01.5	2628
1994 CM_{12}	2002 08 01.6	20 46.33	−19 48.5	20.0	−1.03	− 4.2	0.7/01.2	13540
1998 HN_{123}	2002 08 01.6	20 46.34	−24 07.4	16.7	−0.88	−10.1	2.9/30.8	31816
1999 TO_{284}	2002 08 01.6	20 46.37	−22 24.5	17.5	−0.86	− 9.3	2.2/31.3	31871
1999 RU_{18}	2002 08 01.6	20 46.40	−15 51.9	18.0	−1.05	− 3.5	1.1/02.1	25753
2000 DV_{35}	2002 08 01.6	20 46.46	−17 43.7	18.7	−0.83	− 3.1	0.1/01.7	10951
2000 ER_{113}	2002 08 01.6	20 46.50	−17 49.6	19.8	−0.77	− 2.8	0.0/01.7	10954
1998 VL_{10}	2002 08 01.6	20 46.51	+07 39.5	18.0	−0.73	− 2.7	12.3/08.0	31842
1999 TY_{182}	2002 08 01.6	20 46.52	−16 02.0	16.8	−0.90	+ 0.6	1.1/02.0	31285
1998 QJ_{28}	2002 08 01.6	20 46.60	+25 17.6	17.7	−1.07	+ 3.6	14.1/11.6	31820
1999 VH_{89}	2002 08 01.6	20 46.70	−15 12.1	21.0	−1.00	− 4.1	1.0/02.3	15051
2001 DM_{92}	2002 08 01.6	20 46.71	−29 32.0	19.3	−1.06	− 6.3	4.7/29.8	18313
1998 QS_{36}	2002 08 01.7	20 46.67	−22 06.4	18.1	−1.11	+ 1.7	1.6/01.0	31820
5153 T-2	2002 08 01.7	20 46.68	−09 07.6	18.8	−0.99	− 2.5	3.6/03.5	*38193*
2001 DB_{32}	2002 08 01.7	20 46.69	−23 06.2	19.5	−1.01	− 4.3	1.9/31.5	13814
2001 CT_7	2002 08 01.7	20 46.71	−18 10.8	18.0	−0.96	− 8.1	0.1/01.6	31937
2001 HS_{46}	2002 08 01.7	20 46.71	−34 17.3	18.8	−0.93	− 3.0	5.1/28.9	14434
2001 CQ_{20}	2002 08 01.7	20 46.73	−45 20.2	18.4	−1.02	− 6.8	8.2/25.0	14264
1999 UW_{29}	2002 08 01.7	20 46.85	−25 38.9	20.1	−1.06	− 3.5	3.1/31.1	10919
2001 FA_{143}	2002 08 01.7	20 46.86	−31 28.7	17.5	−0.90	− 6.4	5.5/29.1	13844
1999 VD_{97}	2002 08 01.7	20 46.91	−07 07.6	17.5	−1.00	− 3.3	5.4/04.0	31877
1999 XA_{25}	2002 08 01.7	20 46.98	−33 27.3	17.5	−1.05	− 4.8	5.6/29.0	14379
2001 DQ_{19}	2002 08 01.7	20 47.12	−29 54.4	19.1	−1.11	− 4.1	4.8/30.1	11865
1999 TJ_{155}	2002 08 01.8	20 47.12	−22 38.4	19.8	−1.05	− 3.7	1.7/31.8	1160
1999 VH_{222}	2002 08 01.8	20 47.17	−18 34.1	19.3	−0.97	− 2.3	0.3/01.7	6969
1998 WG_{41}	2002 08 01.8	20 47.22	−34 17.8	19.4	−0.91	− 4.4	5.2/28.6	31846
2000 AT_{242}	2002 08 01.8	20 47.23	−17 35.2	18.3	−0.81	− 3.0	0.1/01.9	14392
1996 YV_2	2002 08 01.8	20 47.31	−16 55.0	19.6	−1.03	− 3.0	0.4/02.1	20686
1999 VH	2002 08 01.8	20 47.32	−17 57.2	20.2	−1.03	− 5.1	0.0/01.8	17070
2000 AL_{43}	2002 08 01.8	20 47.33	−26 27.8	18.3	−0.96	− 4.7	3.7/30.8	25768
2001 HM_5	2002 08 01.8	20 47.41	−02 09.1	16.9	−0.76	− 2.1	4.9/05.5	31946
1999 XM_{109}	2002 08 01.8	20 47.42	−20 14.9	19.5	−0.96	− 5.2	0.9/01.3	22122
2000 YF_{140}	2002 08 01.8	20 47.48	−39 42.6	18.7	−1.11	− 3.1	7.5/28.0	20835
1996 UK_4	2002 08 01.8	20 47.52	−24 57.9	17.7	−1.03	− 4.1	3.6/31.3	31808
2001 GM_{11}	2002 08 01.9	20 47.45	−20 28.6	18.9	−0.94	−12.4	0.8/01.1	18316
1998 OY_6	2002 08 01.9	20 47.46	−16 30.3	17.6	−1.02	+ 0.2	0.5/02.1	14356
1998 YA_7	2002 08 01.9	20 47.48	−27 52.2	17.9	−0.87	− 6.0	3.2/30.3	31848
2000 YN_{105}	2002 08 01.9	20 47.52	−21 55.4	18.8	−1.01	− 5.7	1.6/32.0	13802
1999 XO_{12}	2002 08 01.9	20 47.63	+00 23.3	18.6	−0.98	− 0.5	7.2/05.3	*40405*
1999 TL_{248}	2002 08 01.9	20 47.65	−24 24.6	16.5	−0.95	− 7.5	2.8/31.2	31871
1998 RX_{51}	2002 08 01.9	20 47.68	+02 19.3	19.2	−0.78	− 6.3	7.7/07.6	30280
1999 VU_{61}	2002 08 01.9	20 47.73	−19 21.1	18.4	−0.98	− 3.6	0.6/01.6	15051
2000 AD_{183}	2002 08 01.9	20 47.74	+00 46.6	20.1	−0.85	− 2.0	5.8/06.1	14192
2000 AU_{96}	2002 08 01.9	20 47.74	−16 52.2	18.4	−0.96	−14.0	0.3/02.3	25015
1999 RC_{239}	2002 08 01.9	20 47.77	−17 08.1	17.7	−0.95	− 8.7	0.3/02.2	10901
2000 AC_{50}	2002 08 01.9	20 47.78	−18 50.8	18.2	−0.80	− 2.2	0.3/01.8	31889
2001 DQ_{16}	2002 08 02.0	20 47.85	−30 35.0	19.4	−1.11	− 2.8	5.2/30.3	11862
1999 VN_{90}	2002 08 02.0	20 47.88	−21 53.9	18.3	−1.05	− 4.1	1.9/01.1	11653
1999 XE_{238}	2002 08 02.0	20 48.02	−14 17.9	18.1	−0.97	− 3.7	1.6/02.8	20745
1999 XS_{170}	2002 08 02.0	20 48.02	−20 52.8	19.4	−0.97	− 2.8	1.0/01.4	14170
1998 QR_{34}	2002 08 02.0	20 48.12	−28 37.8	17.8	−0.97	− 2.3	4.9/30.7	31820
1999 VS_{73}	2002 08 02.0	20 48.12	−23 50.8	19.5	−1.04	− 4.0	2.3/31.7	13622
2000 CH_{33}	2002 08 02.0	20 48.15	−17 20.4	19.7	−0.75	− 3.3	0.1/02.2	3508
2000 EO_{103}	2002 08 02.0	20 48.17	−26 07.3	17.6	−0.81	− 5.9	2.7/30.9	14404
2001 FZ_{59}	2002 08 02.0	20 48.18	−12 09.8	18.7	−0.96	− 7.1	2.4/03.5	13833
1999 TH_{137}	2002 08 02.0	20 48.20	−09 04.9	19.0	−0.96	− 4.6	3.4/04.1	13613
1999 VZ_{153}	2002 08 02.0	20 48.23	−04 40.4	19.1	−0.81	− 5.5	4.1/05.5	31878

1999 XG_{9}	2002 08 02.0	20 48.26	−11 35.9	18.0	−0.94	− 2.3	3.0/03.4	4950
1999 WJ_{1}	2002 08 02.0	20 48.28	−33 31.4	18.5	−1.03	− 5.5	6.8/29.0	17093
2000 AO_{177}	2002 08 02.1	20 48.27	−10 58.2	19.4	−0.81	− 4.4	2.0/03.8	14390
2000 YN_{68}	2002 08 02.1	20 48.29	−10 11.8	18.2	−0.97	− 6.2	3.0/04.0	13801
1999 XY_{208}	2002 08 02.1	20 48.39	−22 59.3	19.6	−1.00	− 1.4	1.7/01.1	18221
1999 LM_{15}	2002 08 02.1	20 48.40	+22 13.0	19.3	−1.07	− 3.8	17.5/14.1	17010
1999 RP_{198}	2002 08 02.1	20 48.49	−20 18.5	17.5	−1.09	− 0.6	1.3/01.7	1464
1998 QB_{70}	2002 08 02.1	20 48.54	−07 53.2	18.6	−0.96	0.0	3.8/04.0	31821
2001 HX_{20}	2002 08 02.1	20 48.58	−07 06.6	17.7	−0.74	− 3.1	4.0/04.7	31947
1999 XD_{59}	2002 08 02.1	20 48.67	−39 00.3	19.0	−1.05	− 5.5	7.1/27.6	13631
1994 TX	2002 08 02.1	20 48.68	−23 47.9	18.0	−0.98	− 4.0	2.5/31.8	30247
2000 AP_{87}	2002 08 02.2	20 48.62	−16 19.7	18.5	−0.80	− 3.4	0.5/02.5	15056
1999 XU_{93}	2002 08 02.2	20 48.63	−26 11.6	18.9	−0.90	− 6.2	2.6/31.0	*39561*
2000 HR_{25}	2002 08 02.2	20 48.63	−28 55.4	17.2	−0.78	− 2.9	3.3/30.5	31909
2000 CD_{108}	2002 08 02.2	20 48.67	+01 48.2	18.9	−0.72	− 3.7	5.5/07.3	15062
1995 FX_{10}	2002 08 02.2	20 48.67	−31 33.3	20.2	−0.89	− 2.0	3.7/30.2	*32945*
2001 AN_{42}	2002 08 02.2	20 48.68	−23 34.7	18.5	−1.14	− 1.5	2.3/01.1	11028
1999 VK_{62}	2002 08 02.2	20 48.68	−12 02.1	17.0	−0.94	− 3.7	2.5/03.5	16042
2000 DL_{52}	2002 08 02.2	20 48.77	−25 29.9	18.7	−0.87	− 1.2	2.3/31.6	26932
2001 FO_{21}	2002 08 02.2	20 48.80	−20 56.0	17.9	−0.77	− 5.2	1.1/01.4	13289
2000 AW_{172}	2002 08 02.2	20 48.83	−06 12.1	19.4	−1.06	− 3.1	5.8/04.0	18226
1995 SL_{32}	2002 08 02.2	20 48.84	−17 33.2	19.5	−1.00	− 3.8	0.1/02.3	11473
2000 EK_{4}	2002 08 02.2	20 48.84	−15 28.3	19.9	−0.82	− 4.1	0.8/02.8	2393
2001 BL_{9}	2002 08 02.2	20 48.85	−25 57.2	18.8	−1.06	− 1.0	3.0/31.7	13805
4091 P-L	2002 08 02.2	20 48.90	−12 14.5	18.1	−0.88	− 3.1	2.6/03.5	*33053*
2001 BX_{44}	2002 08 02.2	20 48.91	−22 17.0	18.8	−1.01	− 5.9	1.6/01.2	13807
2001 FK_{63}	2002 08 02.2	20 48.92	−20 46.6	20.4	−1.00	− 4.3	1.1/01.6	12033
2001 FD_{161}	2002 08 02.2	20 48.96	−25 39.4	19.4	−0.98	− 6.3	2.9/31.3	13369
1999 RW_{18}	2002 08 02.2	20 49.02	−24 24.8	17.8	−1.14	− 2.6	2.9/31.9	31857
2000 EJ_{120}	2002 08 02.2	20 49.05	−15 20.0	18.4	−0.74	− 8.6	0.7/03.0	14405
2001 FP_{120}	2002 08 02.2	20 49.05	−41 10.5	17.6	−1.12	− 2.3	10.1/27.5	13338
2000 EK_{20}	2002 08 02.2	20 49.08	+03 55.3	17.3	−0.84	− 1.5	8.9/06.9	13660
1999 XT_{60}	2002 08 02.3	20 49.01	−05 08.5	20.0	−0.84	− 2.8	3.8/05.2	14380
1999 TW_{19}	2002 08 02.3	20 49.13	−15 24.3	18.2	−1.00	− 3.8	1.0/02.9	12163
2001 FP_{177}	2002 08 02.3	20 49.14	−16 12.1	20.2	−0.96	− 3.5	0.5/02.7	15096
2000 AL_{154}	2002 08 02.3	20 49.17	−28 08.4	18.5	−0.95	− 3.5	3.8/30.9	30347
1998 SC_{168}	2002 08 02.3	20 49.17	−17 15.9	17.2	−0.74	−10.1	0.2/02.5	31246
2001 CB_{11}	2002 08 02.3	20 49.18	−23 01.5	19.2	−1.01	− 4.0	2.1/01.2	13810
1998 QQ_{30}	2002 08 02.3	20 49.39	−19 45.7	17.6	−0.76	− 8.2	1.0/01.8	31233
1999 XV_{55}	2002 08 02.3	20 49.44	−06 55.5	19.5	−0.99	− 2.1	4.0/04.6	1551
2001 KY_{56}	2002 08 02.4	20 49.41	−24 37.6	18.2	−0.80	− 6.2	2.2/31.6	14321
1998 RJ_{46}	2002 08 02.4	20 49.46	−07 33.4	19.6	−0.82	− 3.8	3.1/04.8	30279
2000 EB_{143}	2002 08 02.4	20 49.47	−13 36.0	18.1	−0.93	+ 2.0	1.3/03.1	8204
2001 FF_{158}	2002 08 02.4	20 49.56	−28 58.2	18.9	−1.11	− 5.1	4.3/30.8	31945
1999 XJ_{43}	2002 08 02.4	20 49.59	−19 14.2	19.8	−1.02	− 3.9	0.6/02.1	4542
1999 TA_{170}	2002 08 02.4	20 49.64	−21 00.7	18.9	−1.02	− 3.5	1.2/01.7	13613
1997 GN_{7}	2002 08 02.4	20 49.69	−38 55.3	19.2	−1.07	− 3.2	7.8/28.5	11485
1998 QO_{5}	2002 08 02.4	20 49.71	+13 56.9	19.1	−0.80	−11.5	11.7/13.6	*33080*
2000 AQ_{171}	2002 08 02.4	20 49.72	−23 57.4	20.5	−0.92	− 8.0	2.0/31.8	19485
1994 UW_{1}	2002 08 02.4	20 49.74	+24 41.4	20.5	−0.89	− 4.1	13.9/13.8	*25084*
1999 XN_{26}	2002 08 02.4	20 49.74	−15 09.8	18.2	−0.94	− 3.6	0.9/03.1	13629
1998 OX_{14}	2002 08 02.4	20 49.78	−25 06.6	15.8	−1.13	+ 3.1	3.2/01.4	31818
1998 SC_{155}	2002 08 02.5	20 49.78	−20 45.9	18.9	−0.90	− 2.8	1.0/01.8	31837
2000 AG_{142}	2002 08 02.5	20 49.79	−13 25.6	18.3	−0.98	+ 0.1	1.5/03.3	30347
2001 DH_{33}	2002 08 02.5	20 49.81	−19 45.9	18.1	−1.01	− 7.2	0.8/02.0	11877
2001 BH_{5}	2002 08 02.5	20 49.81	−20 13.1	17.9	−1.02	−28.5	1.2/01.5	10688
1990 UK_{5}	2002 08 02.5	20 49.86	−20 41.9	18.3	−0.94	− 6.1	1.1/01.8	25673
2001 FY_{95}	2002 08 02.5	20 49.91	−39 57.7	18.8	−1.04	− 3.1	8.2/28.1	13330
1998 VC_{23}	2002 08 02.5	20 49.91	−14 39.2	20.5	−0.94	− 3.4	1.1/03.2	*34309*
2000 CS_{22}	2002 08 02.5	20 50.01	−09 46.4	18.9	−0.73	− 7.7	2.5/04.8	14394
2001 JU_{10}	2002 08 02.5	20 50.12	−22 02.8	19.3	−0.79	− 5.4	1.3/01.5	14285
1998 XV_{25}	2002 08 02.5	20 50.13	−19 44.4	19.7	−0.85	− 3.8	0.7/02.1	18185
2001 EX_{8}	2002 08 02.5	20 50.16	−17 55.4	20.1	−0.95	− 4.8	0.1/02.5	13820
2001 FY_{58}	2002 08 02.5	20 50.18	−18 08.5	20.1	−0.95	− 5.7	0.2/02.5	13832
4617 P-L	2002 08 02.5	20 50.24	−27 27.7	18.2	−1.15	− 2.5	4.3/31.5	*40531*
1998 UT_{7}	2002 08 02.6	20 50.16	−07 08.0	18.3	−0.84	− 3.4	4.1/05.0	12143
1999 XN_{127}	2002 08 02.6	20 50.22	−40 11.8	18.6	−1.04	− 5.3	8.3/27.6	25767
1998 RS_{74}	2002 08 02.6	20 50.27	−27 55.4	18.2	−0.99	− 1.7	3.4/31.5	*40335*
2001 FZ_{72}	2002 08 02.6	20 50.27	−23 34.4	18.5	−0.90	− 4.9	2.1/01.2	13316
1998 DF_{9}	2002 08 02.6	20 50.33	−25 46.7	18.8	−1.10	− 5.3	3.5/31.8	10844
1998 SM_{9}	2002 08 02.6	20 50.33	−04 03.9	18.4	−0.83	− 4.3	4.9/05.9	31829
1999 TR_{48}	2002 08 02.6	20 50.47	−16 17.9	17.8	−0.98	− 4.8	0.5/03.0	13611
1999 XY_{82}	2002 08 02.6	20 50.53	−25 01.8	18.9	−0.94	− 6.0	2.4/31.8	14380
2000 AQ_{207}	2002 08 02.6	20 50.55	−15 45.7	19.7	−0.87	− 4.9	0.6/03.2	7520
2000 AQ_{188}	2002 08 02.6	20 50.61	−12 42.9	17.8	−0.96	− 8.0	1.9/04.0	14391
1999 TA_{98}	2002 08 02.6	20 50.65	−37 21.0	17.9	−1.16	− 4.1	7.6/29.0	13612
1150 T-2	2002 08 02.7	20 50.57	−20 23.3	16.8	−0.87	− 3.5	1.4/02.1	32043
2001 KU_{71}	2002 08 02.7	20 50.63	−16 38.8	18.3	−0.81	− 2.3	0.3/02.9	14942
1999 XQ_{168}	2002 08 02.7	20 50.71	−20 45.3	19.1	−0.94	− 3.0	1.0/02.1	1557
2000 ES_{111}	2002 08 02.7	20 50.74	−16 39.2	18.2	−0.77	− 3.8	0.4/03.0	27661
1999 VL_{23}	2002 08 02.7	20 50.85	+22 49.1	18.9	−1.02	− 0.4	15.7/11.1	14377
1994 CH_{18}	2002 08 02.7	20 50.91	−24 38.4	20.1	−1.11	− 4.1	2.6/01.2	16715
2000 AB_{2}	2002 08 02.7	20 50.95	−20 45.5	16.8	−0.91	− 8.1	1.3/01.9	13641
1998 TR_{22}	2002 08 02.7	20 50.96	−14 59.0	20.2	−0.79	− 3.1	0.8/03.4	14365
2001 GS_{4}	2002 08 02.7	20 50.99	−10 34.2	18.0	−0.83	−10.3	2.7/04.9	16094
1998 VV_{3}	2002 08 02.8	20 50.94	−06 10.0	20.2	−0.74	− 2.8	3.1/05.5	14366
1998 QK_{96}	2002 08 02.8	20 50.94	−04 12.5	17.9	−1.08	+ 8.4	6.8/04.0	31823
1998 SY_{65}	2002 08 02.8	20 50.95	−21 20.8	17.4	−0.85	− 5.2	1.4/01.9	27610
2001 HG_{44}	2002 08 02.8	20 50.96	−22 07.9	18.3	−0.95	− 4.6	1.6/01.7	14277
1998 KZ_{60}	2002 08 02.8	20 51.09	−15 57.2	18.0	−0.82	−10.7	0.8/03.4	31231
1998 SE_{68}	2002 08 02.8	20 51.09	+00 12.9	19.0	−0.85	− 2.8	6.3/07.0	31832
2001 HR_{55}	2002 08 02.8	20 51.11	−08 54.7	18.1	−0.87	− 6.7	3.0/05.1	14435
2000 EN_{171}	2002 08 02.8	20 51.15	−36 55.6	20.6	−0.91	− 2.4	4.8/29.2	20760
1999 XH_{159}	2002 08 02.8	20 51.16	−26 00.1	19.5	−0.90	− 6.7	2.7/31.6	17105
1999 RQ_{43}	2002 08 02.8	20 51.20	−06 52.7	15.8	−0.35	− 5.8	6.8/06.4	31858
1999 VD_{160}	2002 08 02.8	20 51.22	−21 08.8	17.5	−1.02	− 3.2	1.3/02.1	31878
2001 BL_{2}	2002 08 02.8	20 51.26	−01 58.3	16.8	−0.96	−23.5	7.4/08.8	31935
1979 ML_{5}	2002 08 02.8	20 51.29	−11 55.7	18.0	−0.83	− 5.0	2.1/04.3	*39511*
2001 BQ_{73}	2002 08 02.8	20 51.30	+02 56.0	18.7	−0.95	− 3.2	8.2/07.8	12282
2000 EF_{46}	2002 08 02.8	20 51.32	−20 18.2	18.7	−0.77	− 2.7	0.7/02.3	1574
1998 QG_{40}	2002 08 02.8	20 51.39	−05 19.4	16.9	−0.70	− 7.8	5.9/06.6	31820
2001 FG_{134}	2002 08 02.8	20 51.40	−11 13.5	21.0	−0.89	− 4.0	2.0/04.4	14425

1999 XU_{150}	2002 08 02.9	20 51.49	−07 03.4	19.4	−0.97	−	2.4	4.2/05.2	2700
2001 ES_{10}	2002 08 02.9	20 51.51	−12 42.1	17.2	−0.76	−	6.8	2.0/04.3	31405
1999 XK_{174}	2002 08 02.9	20 51.52	−15 05.3	16.7	−1.09	+	1.1	1.2/03.4	31886
2001 BE_{77}	2002 08 02.9	20 51.54	−21 07.4	18.5	−1.04	−	6.2	1.4/02.1	13247
1998 HW_{89}	2002 08 02.9	20 51.59	−12 52.4	18.3	−1.05	−	2.8	2.0/03.9	13564
2000 CT_{25}	2002 08 02.9	20 51.66	−14 56.6	19.5	−0.77	−	2.5	0.8/03.6	14394
2001 DJ_{28}	2002 08 02.9	20 51.66	−19 04.8	20.0	−0.99	−	6.3	0.5/02.6	11872
1998 VX_7	2002 08 02.9	20 51.71	−04 33.6	19.1	−0.84	−	3.3	4.3/06.0	3265
2000 AX_{86}	2002 08 02.9	20 51.71	−15 11.7	17.8	−0.79	−	5.5	0.8/03.6	31890
2000 AW_{47}	2002 08 02.9	20 51.72	−20 57.8	19.1	−0.94	−	5.3	1.1/02.2	*39569*
2000 DU_{34}	2002 08 02.9	20 51.72	−19 34.2	18.6	−0.80	−	2.7	0.6/02.5	15689
1999 XZ_{133}	2002 08 02.9	20 51.73	−40 37.7	18.6	−1.08	−	4.0	8.4/28.0	13062
2001 FR_{93}	2002 08 02.9	20 51.76	−17 51.9	18.9	−0.95	−	6.9	0.1/02.9	13329
1999 XA_{89}	2002 08 02.9	20 51.77	−23 47.0	17.4	−0.81	−	9.8	2.8/01.1	31883
1999 VC_{138}	2002 08 02.9	20 51.77	−19 52.5	18.8	−1.08	−	1.2	0.9/02.6	13624
2001 FA_{28}	2002 08 02.9	20 51.78	−31 11.5	18.9	−1.04	−	1.8	4.9/31.2	17575
1999 UC	2002 08 03.0	20 51.76	−29 34.7	20.1	−1.08	−	3.7	4.5/31.3	16042
1998 QE_{22}	2002 08 03.0	20 51.80	−12 23.0	17.2	−0.81	−	2.5	2.6/04.2	31233
1999 TU_{195}	2002 08 03.0	20 51.82	−08 36.1	18.6	−0.95	−	1.8	3.1/04.9	13614
1994 GB_7	2002 08 03.0	20 51.83	−22 25.8	19.1	−1.04	−	3.4	1.9/02.0	10305
2001 BZ_{46}	2002 08 03.0	20 51.83	−02 33.0	18.6	−0.97	−	3.0	6.0/06.5	10711
2001 FB_{123}	2002 08 03.0	20 51.87	−19 54.2	19.4	−1.09	−	4.6	1.0/02.5	13339
2001 AH_{15}	2002 08 03.0	20 51.87	−11 19.2	18.1	−0.99	−	3.4	2.4/04.4	12268
1999 VV_{24}	2002 08 03.0	20 51.88	+01 20.6	16.6	−0.92	+	3.0	10.3/06.0	31874
1183 T-3	2002 08 03.0	20 51.90	−13 59.4	18.5	−1.02	−	2.2	1.6/03.8	*40534*
2001 ES_7	2002 08 03.0	20 51.92	−27 54.5	20.5	−1.02	−	2.1	3.5/31.9	13819
1999 VJ_{108}	2002 08 03.0	20 51.92	−11 18.5	19.8	−0.97	−	3.8	2.4/04.4	1205
1998 FT	2002 08 03.0	20 51.97	−26 04.5	19.7	−1.01	−	3.7	4.3/01.1	1018
2001 AF_{46}	2002 08 03.0	20 52.00	−41 47.1	20.7	−1.14	−	7.9	7.1/27.4	12271
2000 AN_{232}	2002 08 03.0	20 52.01	−16 17.3	18.6	−0.89	−	1.9	0.4/03.3	*39582*
2001 FB_{172}	2002 08 03.0	20 52.06	−48 33.3	18.9	−1.07	−	4.3	9.3/25.4	13382
1995 WQ_{40}	2002 08 03.0	20 52.09	−19 46.5	19.6	−0.98	−	3.5	0.9/02.6	19266
2001 GQ_4	2002 08 03.0	20 52.11	−32 57.5	19.9	−0.97	−	5.4	4.8/30.2	13849
1999 TM_{220}	2002 08 03.0	20 52.15	−18 41.7	17.8	−1.08	−	0.3	0.5/02.9	9763
2000 AR_{100}	2002 08 03.0	20 52.17	−16 12.2	19.4	−0.97	−	6.1	0.5/03.4	3491
1291 T-1	2002 08 03.0	20 52.17	+00 11.4	18.8	−0.83	−	5.3	6.3/07.9	12343
2000 EJ_{201}	2002 08 03.1	20 52.19	−36 19.8	17.6	−0.89	−	7.7	5.8/28.5	14406
1999 XC_{18}	2002 08 03.1	20 52.27	−26 22.8	18.0	−1.08	−	3.9	3.4/01.2	13628
2000 CE_{83}	2002 08 03.1	20 52.27	−19 43.0	19.4	−0.79	−	2.9	0.6/02.6	*39418*
1998 YE_4	2002 08 03.1	20 52.28	−05 57.9	17.1	−0.78	−	1.1	3.4/05.6	31848
2001 FY_{49}	2002 08 03.1	20 52.29	−36 18.3	18.9	−1.15	−	0.6	6.4/30.4	13304
2001 DB_{79}	2002 08 03.1	20 52.33	−21 25.3	17.9	−0.89	−	9.1	1.4/02.1	13816
1999 WN_4	2002 08 03.1	20 52.36	−16 04.1	17.3	−1.08	−	2.1	0.7/03.5	*38829*
1999 XV_{136}	2002 08 03.1	20 52.36	−26 56.3	18.4	−1.03	−	8.5	3.8/31.5	*38159*
1995 OF	2002 08 03.1	20 52.39	−08 07.8	18.2	−0.97	−	0.5	4.6/05.0	13543
2001 FB_{141}	2002 08 03.1	20 52.39	−04 10.4	18.0	−0.85	−	4.9	5.0/06.7	13844
2001 FS_3	2002 08 03.1	20 52.47	−46 56.3	19.4	−1.43	+	2.1	10.5/28.9	20837
2001 KN_{54}	2002 08 03.1	20 52.49	−06 09.3	18.7	−0.76	−	5.3	3.8/06.2	14318
2000 AN_{130}	2002 08 03.1	20 52.49	−11 46.8	19.2	−0.77	−	2.9	1.7/04.5	13647
1999 XK_{87}	2002 08 03.1	20 52.51	−33 00.8	18.2	−0.99	−	8.6	5.7/29.7	31883
1999 RE_{24}	2002 08 03.1	20 52.58	−25 39.7	18.7	−1.11	−	4.6	3.4/01.3	11534
2001 EP_{16}	2002 08 03.2	20 52.49	+02 31.7	18.1	−0.80	−	5.2	7.5/08.8	31942
2001 FW_9	2002 08 03.2	20 52.52	−11 39.6	20.7	−0.91	−	3.3	2.0/04.5	11969
2001 FR_{78}	2002 08 03.2	20 52.57	−23 23.2	18.7	−0.97	−	5.8	2.1/01.8	17581
1998 KJ_{24}	2002 08 03.2	20 52.61	−12 47.2	19.5	−1.02	−	3.7	2.1/04.3	27605
2000 BZ_8	2002 08 03.2	20 52.63	−35 01.8	16.5	−0.86	−	6.0	5.4/29.4	31895
1999 UP_{38}	2002 08 03.2	20 52.72	−04 16.0	18.3	−1.03	−	2.2	5.6/05.9	1517
2000 AG_{61}	2002 08 03.2	20 52.73	−20 03.6	17.6	−0.88	−	0.6	0.8/02.7	*39570*
2001 FY_{171}	2002 08 03.2	20 52.79	−29 31.6	17.9	−0.89	−	9.0	4.5/30.7	31411
2001 GJ_7	2002 08 03.2	20 52.79	−23 26.3	19.0	−0.80	−	6.9	2.0/01.6	13394
1999 RD_{194}	2002 08 03.2	20 52.87	−06 57.7	17.3	−0.99	−	4.6	4.7/05.8	31862
1998 HL_{96}	2002 08 03.2	20 52.88	−24 35.1	18.5	−1.05	−	5.4	2.9/01.6	12124
2000 AN_{236}	2002 08 03.2	20 52.88	−18 02.5	17.1	−0.92	+	0.3	0.2/03.2	14195
1999 XS_{181}	2002 08 03.2	20 52.95	−03 53.5	17.5	−1.03	+	1.6	5.6/05.7	12218
1998 SK_{109}	2002 08 03.3	20 52.87	−33 44.6	19.3	−1.18	−	0.1	6.6/31.0	18173
2001 BU_{15}	2002 08 03.3	20 52.88	−17 02.2	19.5	−0.93	−	7.9	0.2/03.4	12273
2000 WD_{27}	2002 08 03.3	20 52.90	−22 22.6	16.7	−1.04	−	6.4	2.2/02.1	31923
2001 DS_{14}	2002 08 03.3	20 52.91	−10 14.5	18.8	−0.93	−	6.4	2.9/05.2	12294
2001 EA_{19}	2002 08 03.3	20 53.03	−03 41.3	19.5	−0.81	−	7.3	4.8/07.3	11951
1998 FP_{13}	2002 08 03.3	20 53.08	−22 46.8	17.1	−0.96	−	7.9	2.5/01.9	31812
2000 AT_{139}	2002 08 03.3	20 53.09	−34 14.3	18.8	−1.02	−	6.0	5.7/30.0	13648
2000 CU_{86}	2002 08 03.3	20 53.11	−36 34.7	17.9	−1.07	+	1.1	5.7/30.7	*40456*
2000 CN_{130}	2002 08 03.3	20 53.14	−15 47.0	19.9	−0.85	−	5.3	0.6/03.8	7002
1993 QP_9	2002 08 03.3	20 53.20	−17 00.2	18.5	−0.84	−	5.4	0.2/03.5	31803
1999 AW_2	2002 08 03.3	20 53.25	−19 45.4	18.7	−0.82	−	3.4	0.8/02.8	16902
1998 SU_{127}	2002 08 03.3	20 53.28	−03 22.1	19.1	−0.76	−	5.8	4.2/07.2	14364
1999 CU_{118}	2002 08 03.3	20 53.29	+04 02.6	17.9	−0.83	+	0.1	7.2/07.6	31251
2001 FF_{82}	2002 08 03.3	20 53.30	−03 53.1	18.3	−0.85	−	2.7	5.1/06.6	31409
2001 FK_{176}	2002 08 03.3	20 53.30	−10 16.4	18.3	−0.81	−	10.8	2.8/05.6	30455
1999 XN_{172}	2002 08 03.4	20 53.30	−27 12.9	18.8	−0.82	−	3.5	2.6/01.1	31886
2001 GP_8	2002 08 03.4	20 53.30	−42 45.8	16.9	−0.90	−	6.9	9.8/26.1	31946
2001 FR_{94}	2002 08 03.4	20 53.33	−34 50.3	19.1	−1.02	−	3.8	6.9/30.2	20838
2000 AL_{91}	2002 08 03.4	20 53.34	−21 58.4	18.3	−0.86	−	1.7	1.4/02.5	14388
1999 XO_{198}	2002 08 03.4	20 53.34	−17 03.9	16.9	−1.05	−	0.9	0.2/03.5	11727
2001 KE_{45}	2002 08 03.4	20 53.39	−31 20.2	18.3	−0.82	−	6.0	3.7/30.6	31948
1999 TS_5	2002 08 03.4	20 53.46	−21 13.1	17.0	−1.07	−	1.4	1.9/02.7	30317
2001 BU_{30}	2002 08 03.4	20 53.50	−06 13.2	18.0	−0.96	−	1.3	5.8/05.8	31936
1999 TB_{123}	2002 08 03.4	20 53.57	−25 41.4	18.5	−1.14	−	2.4	4.0/01.7	11584
1998 RB_{53}	2002 08 03.4	20 53.63	−33 06.4	18.1	−1.09	+	0.6	6.5/31.6	30280
1997 GL_{36}	2002 08 03.4	20 53.67	−15 00.9	19.4	−0.90	−	3.7	0.9/04.1	16755
1999 TL_{157}	2002 08 03.4	20 53.72	−15 15.6	19.0	−1.04	−	4.3	0.9/04.0	1162
2000 EU_{34}	2002 08 03.5	20 53.67	−26 05.0	17.3	−0.82	−	6.7	2.8/01.1	31902
1999 PC_2	2002 08 03.5	20 53.68	−16 42.3	17.9	−0.97	−	7.4	0.4/03.7	31856
1999 SL_3	2002 08 03.5	20 53.68	−27 22.3	18.0	−1.28	+	1.8	3.4/01.9	*38806*
1995 FK_9	2002 08 03.5	20 53.74	−39 23.4	20.3	−0.96	−	1.7	6.9/29.4	12848
2001 FE_{142}	2002 08 03.5	20 53.80	−14 59.7	21.1	−0.99	−	4.0	0.9/04.1	17590
2001 DW_{21}	2002 08 03.5	20 53.81	−28 44.9	16.5	−0.88	−	9.9	4.7/31.1	31939
1999 VK_{201}	2002 08 03.5	20 53.85	−22 20.6	19.5	−1.09	−	1.9	1.9/02.6	13626
2001 BA_{39}	2002 08 03.5	20 53.86	−18 11.0	20.2	−1.06	−	3.0	0.3/03.4	17538
2001 FN_{40}	2002 08 03.5	20 53.87	−18 23.8	20.5	−0.99	−	4.0	0.3/03.3	12320
1997 LN_4	2002 08 03.5	20 53.97	−12 53.5	19.1	−0.87	−	4.7	1.6/04.7	14353
2001 HL_{40}	2002 08 03.5	20 53.99	−23 43.3	18.0	−0.79	−	7.1	2.1/01.8	14433

2000 WX_{8}	2002 08 03.5	20 53.99	−01 34.6	15.7	−1.48	+11.4	8.9/04.0	31351
2001 FY_{47}	2002 08 03.5	20 54.04	−24 29.2	18.9	−0.95	− 3.3	2.6/02.0	13301
2001 FG_{151}	2002 08 03.6	20 54.06	+11 33.6	19.5	−0.75	− 2.7	8.2/11.7	16094
2000 CG_{4}	2002 08 03.6	20 54.06	−15 09.2	18.0	−0.95	− 5.1	1.0/04.0	14198
2001 CQ_{29}	2002 08 03.6	20 54.09	−22 45.8	19.8	−1.04	− 3.2	2.2/02.5	11846
2000 DS_{78}	2002 08 03.6	20 54.12	−15 12.5	18.8	−0.76	− 3.8	0.7/04.2	14400
1998 UN_{16}	2002 08 03.6	20 54.16	−37 35.1	18.4	−0.91	− 3.4	5.3/29.5	2636
2000 BL_{26}	2002 08 03.6	20 54.38	−17 41.2	19.3	−0.76	− 3.2	0.1/03.6	13653
2000 EO_{28}	2002 08 03.6	20 54.39	−30 06.0	19.3	−0.82	− 4.3	3.7/31.4	19534
1998 SW_{96}	2002 08 03.6	20 54.42	−34 44.2	18.6	−1.05	− 2.0	5.7/30.7	31833
2001 CC_{36}	2002 08 03.6	20 54.43	−26 25.0	20.0	−0.99	− 3.5	3.1/01.7	12290
1997 EV	2002 08 03.6	20 54.50	−53 56.6	19.7	−1.63	− 0.7	12.4/25.4	30254
1999 TU_{243}	2002 08 03.6	20 54.51	−31 29.8	18.2	−1.12	− 1.3	6.7/31.8	10916
2000 CJ_{66}	2002 08 03.7	20 54.41	−23 18.8	18.6	−0.79	− 6.3	1.9/02.1	14396
2001 HF_{15}	2002 08 03.7	20 54.61	−13 20.8	19.2	−0.87	− 2.9	1.4/04.7	13428
2000 YB_{98}	2002 08 03.7	20 54.62	−20 18.4	19.4	−1.06	− 5.5	1.1/03.1	13801
2001 FW_{79}	2002 08 03.7	20 54.67	−08 05.3	18.5	−0.86	− 2.3	3.2/05.9	13837
1999 VB_{57}	2002 08 03.7	20 54.69	−14 27.9	18.8	−0.96	− 4.1	1.0/04.4	13622
2000 YX_{103}	2002 08 03.7	20 54.84	−20 43.4	18.5	−1.01	− 6.4	1.3/03.0	13801
1999 SX_{10}	2002 08 03.7	20 54.86	−23 00.4	18.6	−0.99	− 6.9	2.2/02.3	13609
2001 BV_{2}	2002 08 03.7	20 54.89	−37 47.3	17.4	−1.76	+ 6.8	10.6/01.6	22763
1992 UR_{2}	2002 08 03.7	20 54.94	−53 31.8	18.4	−1.50	− 3.8	11.9/24.3	14346
1998 FH_{75}	2002 08 03.8	20 54.83	−15 00.9	17.0	−1.02	− 5.4	1.1/04.0	31813
2000 YU_{116}	2002 08 03.8	20 54.87	−20 02.0	16.8	−1.20	+ 3.5	1.2/03.5	12266
2001 BZ_{27}	2002 08 03.8	20 54.88	−14 36.2	19.2	−1.02	− 5.7	1.2/04.5	12274
1998 QH_{61}	2002 08 03.8	20 54.89	−06 36.8	18.3	−0.78	−11.0	4.4/07.2	12132
1999 VL_{28}	2002 08 03.8	20 54.90	−16 32.4	18.2	−1.04	− 4.0	10.9/15.0	2680
3090 T-2	2002 08 03.8	20 54.91	−20 45.4	19.4	−1.03	− 4.2	1.4/03.0	15124
1999 XA_{117}	2002 08 03.8	20 54.93	−10 26.2	17.9	−1.02	− 2.0	2.9/05.2	13634
1998 QL_{77}	2002 08 03.8	20 54.96	−02 39.1	17.6	−0.90	+ 0.2	6.4/06.7	31236
1999 XW_{25}	2002 08 03.8	20 55.03	−25 59.8	19.6	−1.03	− 6.4	3.8/01.6	5665
2001 KH_{2}	2002 08 03.8	20 55.08	−41 39.9	18.4	−1.14	− 6.3	8.9/27.6	13495
1999 UB_{32}	2002 08 03.8	20 55.10	−20 49.5	19.9	−0.99	− 4.0	1.4/03.1	13617
1999 XA_{254}	2002 08 03.8	20 55.13	−17 55.3	20.2	−0.82	− 4.0	0.2/03.7	27656
2000 ET_{32}	2002 08 03.8	20 55.14	−30 39.8	18.5	−0.97	− 1.2	4.4/32.0	10953
1999 XW_{202}	2002 08 03.8	20 55.18	−16 25.7	18.8	−1.01	− 0.1	0.3/04.0	2246
1998 SM_{83}	2002 08 03.8	20 55.26	−09 14.4	19.2	−0.84	− 4.7	2.9/05.9	30284
2001 CV_{20}	2002 08 03.9	20 55.21	−39 53.2	19.1	−1.16	− 8.7	7.3/28.3	13810
1998 RV_{65}	2002 08 03.9	20 55.22	−14 39.9	19.2	−0.87	− 3.8	1.0/04.5	31827
2000 EK_{61}	2002 08 03.9	20 55.23	−15 17.7	18.8	−0.75	− 2.7	0.6/04.4	7011
1998 FU_{11}	2002 08 03.9	20 55.25	−15 24.9	18.0	−1.02	− 5.2	0.9/04.4	13559
2000 DT_{26}	2002 08 03.9	20 55.28	−18 55.0	18.9	−0.80	− 3.3	0.5/03.6	4561
1998 QQ_{57}	2002 08 03.9	20 55.29	−15 02.7	19.1	−0.84	− 3.9	1.0/04.5	*32978*
1998 FJ_{53}	2002 08 03.9	20 55.31	−06 38.7	18.7	−0.95	− 6.1	4.7/06.7	195
2000 EW_{12}	2002 08 03.9	20 55.32	−27 49.1	18.2	−0.78	− 4.8	3.3/01.2	31901
2000 EE_{109}	2002 08 03.9	20 55.35	+01 22.2	16.3	−0.87	+ 1.9	7.4/07.3	31903
1999 VJ_{39}	2002 08 03.9	20 55.35	−28 33.3	19.9	−1.04	− 5.0	3.9/01.2	1522
1999 VX_{36}	2002 08 03.9	20 55.51	−04 42.4	16.5	−0.88	− 1.1	6.6/06.6	31875
1981 EE_{16}	2002 08 03.9	20 55.53	−13 10.0	19.7	−0.96	− 3.2	1.6/04.9	*30779*
2001 CS_{2}	2002 08 03.9	20 55.53	−21 30.7	20.5	−1.05	− 3.7	1.5/03.0	11839
2001 CO_{42}	2002 08 03.9	20 55.54	−26 44.1	19.0	−1.00	− 3.0	3.6/01.9	11851
1998 MW_{7}	2002 08 03.9	20 55.56	−10 18.2	17.2	−0.70	−10.8	3.4/06.3	31818
2000 AL_{203}	2002 08 04.0	20 55.58	−17 54.1	17.1	−0.93	+ 1.3	0.2/03.9	372
1997 AS_{2}	2002 08 04.0	20 55.62	−10 11.7	16.3	−1.60	+14.5	3.7/04.1	31808
1999 XM_{171}	2002 08 04.0	20 55.73	−14 34.0	18.8	−0.98	− 1.9	1.0/04.6	13637
6730 P-L	2002 08 04.0	20 55.77	−15 07.3	18.8	−0.80	− 3.7	0.8/04.6	16168
1997 GF_{14}	2002 08 04.0	20 55.77	−15 39.2	18.4	−0.98	− 3.4	0.6/04.4	13551
1998 HE_{38}	2002 08 04.0	20 55.78	−09 39.2	16.2	−0.91	− 3.3	3.8/05.8	31815
1999 XJ_{252}	2002 08 04.0	20 55.78	−18 39.3	20.1	−0.79	− 3.7	0.4/03.7	13085
2000 AT_{63}	2002 08 04.0	20 55.80	−17 35.9	17.2	−1.10	+ 0.9	0.1/04.0	31889
2001 FO_{10}	2002 08 04.0	20 55.82	−18 14.5	19.9	−0.95	− 2.9	0.3/03.9	13824
1999 XY_{159}	2002 08 04.0	20 55.85	−07 39.0	18.2	−0.91	− 2.2	4.4/06.2	31313
4013 P-L	2002 08 04.0	20 55.88	−03 46.3	17.2	−0.75	− 4.0	6.0/07.5	32042
2001 EW_{7}	2002 08 04.0	20 55.90	−21 46.2	19.5	−1.02	− 4.3	1.6/03.0	27192
1999 YA_{11}	2002 08 04.0	20 55.91	−20 29.1	19.9	−0.91	− 4.8	1.0/03.3	*40427*
1999 VF_{158}	2002 08 04.0	20 55.92	−25 06.9	20.3	−0.97	− 3.7	2.6/02.3	13624
1999 XD_{7}	2002 08 04.1	20 55.99	−36 24.8	20.8	−1.00	− 4.0	5.6/30.3	13024
2002 LD_{13}	2002 08 04.1	20 56.00	−21 30.3	16.4	−0.72	−11.5	1.7/02.7	31776
2000 AX_{36}	2002 08 04.1	20 56.16	−22 42.6	18.1	−0.93	− 3.7	2.1/02.9	30345
2000 BE_{15}	2002 08 04.1	20 56.22	−29 55.8	18.7	−0.84	− 5.5	3.7/31.7	31895
1999 UX_{19}	2002 08 04.1	20 56.25	−07 41.1	20.9	−0.99	− 5.3	3.9/06.5	12969
6255 P-L	2002 08 04.1	20 56.26	+22 09.2	18.6	−0.85	−11.8	19.1/21.1	32042
2001 HF_{44}	2002 08 04.1	20 56.32	+20 12.5	17.2	−0.68	− 3.2	14.8/16.2	31947
2000 EP_{20}	2002 08 04.1	20 56.38	+12 27.5	18.8	−0.70	− 5.1	8.2/13.3	14401
2001 DL_{16}	2002 08 04.2	20 56.34	−32 06.1	19.6	−1.09	− 0.8	5.1/01.3	13813
1999 XO_{100}	2002 08 04.2	20 56.41	−25 57.2	19.1	−0.95	− 5.6	2.9/02.0	14381
2000 AA_{163}	2002 08 04.2	20 56.44	−24 45.4	17.7	−0.94	− 9.1	3.0/02.1	13649
2000 AH_{86}	2002 08 04.2	20 56.44	−16 31.2	19.1	−0.78	− 3.2	0.2/04.4	15657
1999 TV_{105}	2002 08 04.2	20 56.48	−06 10.3	18.8	−0.93	− 5.1	4.3/07.0	14375
1999 RZ_{109}	2002 08 04.2	20 56.57	−08 02.4	17.9	−1.05	− 0.2	4.6/05.9	12933
2001 FB_{136}	2002 08 04.2	20 56.59	−38 45.2	17.5	−0.98	− 4.9	8.7/29.3	13843
2001 KT_{14}	2002 08 04.2	20 56.67	−30 36.2	18.8	−0.87	− 4.4	4.1/31.8	31948
2001 BF_{54}	2002 08 04.2	20 56.74	−16 09.4	18.8	−0.99	− 6.3	0.4/04.6	12278
2001 DY_{100}	2002 08 04.3	20 56.73	−23 39.3	18.7	−0.96	− 7.2	2.4/02.6	16092
2000 EA_{77}	2002 08 04.3	20 56.74	−31 58.3	19.7	−0.88	− 2.8	4.4/31.7	7012
1999 XM_{181}	2002 08 04.3	20 56.75	−20 54.7	19.0	−1.09	− 1.4	1.4/03.6	18221
1999 VS_{186}	2002 08 04.3	20 56.75	−01 12.3	17.8	−0.82	− 4.8	8.3/08.5	31879
1991 TE	2002 08 04.3	20 56.78	−41 23.4	17.1	−0.83	− 5.0	10.1/27.8	13535
1998 SL_{154}	2002 08 04.3	20 56.83	−01 49.2	19.3	−0.78	− 5.6	4.8/08.5	23462
1999 VE_{37}	2002 08 04.3	20 56.84	−24 17.9	19.1	−1.06	− 4.9	3.0/02.6	4536
1998 QR_{70}	2002 08 04.3	20 56.85	+06 14.1	19.2	−0.79	− 4.4	10.0/10.7	31235
2000 AA_{173}	2002 08 04.3	20 56.87	−08 14.0	18.8	−0.90	− 5.4	3.7/06.6	23513
1998 RM_{65}	2002 08 04.3	20 56.89	−14 37.7	18.8	−0.95	− 4.4	1.0/04.9	31827
2000 CY_{139}	2002 08 04.3	20 56.91	−18 07.4	19.6	−0.85	− 3.1	0.3/04.1	20750
2001 FR_{49}	2002 08 04.3	20 56.99	−08 32.2	19.0	−0.89	− 3.9	3.1/06.4	13831
2001 GJ_{5}	2002 08 04.3	20 57.00	−07 04.7	16.5	−0.64	−11.0	4.1/07.8	31946
1999 TB_{262}	2002 08 04.3	20 57.04	−15 58.4	19.3	−0.99	− 3.5	0.5/04.7	15050
2000 YZ_{103}	2002 08 04.3	20 57.04	−20 00.4	18.0	−0.93	− 8.8	1.1/03.6	31932
1995 BA_{8}	2002 08 04.3	20 57.04	−19 40.1	20.0	−0.80	− 5.4	0.8/03.7	1897
1252 T-2	2002 08 04.3	20 57.06	−20 34.9	18.9	−0.93	− 3.2	1.4/03.6	30772
1999 XO_{215}	2002 08 04.3	20 57.12	−11 02.9	20.0	−0.80	− 4.8	1.8/06.0	17113
2000 DS_{106}	2002 08 04.3	20 57.16	−14 32.7	17.3	−0.73	− 7.2	0.9/05.2	14401

1999 VH_{13}	2002 08 04.3	20 57.19	−62 03.5	19.3	−1.61	−	4.3	12.5/20.0	*38815*
1998 SM_{151}	2002 08 04.4	20 57.11	−26 19.1	18.3	−0.94	−	3.2	3.2/02.3	30286
1999 VK_{178}	2002 08 04.4	20 57.14	−21 30.6	17.5	−0.92	−	7.9	2.0/03.2	12199
2001 EP_{4}	2002 08 04.4	20 57.15	−15 26.6	20.1	−0.88	−	6.1	0.7/04.9	12307
2001 FX_{51}	2002 08 04.4	20 57.16	−16 55.2	19.8	−0.99	−	4.7	0.1/04.5	13304
2001 AP_{18}	2002 08 04.4	20 57.30	−10 13.3	18.2	−0.86	−	8.1	2.5/06.4	13804
2001 DR_{19}	2002 08 04.4	20 57.34	−24 25.7	18.8	−1.03	−	5.5	2.8/02.7	13813
1999 XF_{200}	2002 08 04.4	20 57.39	−20 05.9	16.9	−1.02	+	0.5	1.4/03.9	13638
2000 AC_{171}	2002 08 04.4	20 57.39	−10 28.5	17.6	−0.88	−	7.1	3.0/06.3	31893
3322 T-2	2002 08 04.4	20 57.42	−02 37.5	18.4	−0.80	−	8.3	5.4/08.8	13875
2000 DZ_{1}	2002 08 04.4	20 57.43	−18 45.0	19.8	−0.80	−	2.9	0.4/04.1	*39437*
1999 RD_{186}	2002 08 04.4	20 57.44	−16 42.7	18.2	−1.03	−	5.8	0.2/04.6	12157
1999 TD_{200}	2002 08 04.4	20 57.51	−22 26.7	18.0	−1.00	−	1.3	2.7/03.4	13614
1999 XA_{85}	2002 08 04.5	20 57.51	−10 17.7	19.6	−0.85	−	2.4	2.1/06.1	30340
1999 TW_{10}	2002 08 04.5	20 57.52	−32 01.9	19.4	−1.10	−	4.2	5.5/31.9	16041
2000 DT_{32}	2002 08 04.5	20 57.52	−16 39.9	19.1	−0.82	−	3.3	0.2/04.6	19518
2000 AC_{83}	2002 08 04.5	20 57.53	−06 20.7	19.3	−0.84	−	2.4	3.5/07.0	27658
1999 VY_{156}	2002 08 04.5	20 57.56	−43 35.0	17.8	−1.05	−	5.1	11.3/28.0	17082
1998 QL_{89}	2002 08 04.5	20 57.57	+09 08.0	17.2	−0.74	−	1.2	12.7/11.3	31822
2000 AR_{58}	2002 08 04.5	20 57.58	−23 26.4	17.8	−0.91	−	7.8	2.5/02.8	18224
1998 SH_{63}	2002 08 04.5	20 57.59	−26 57.9	19.1	−1.00	−	1.8	3.3/02.4	223
1999 VV_{167}	2002 08 04.5	20 57.61	−19 28.0	19.5	−0.96	−	3.4	0.8/04.0	13625
1994 CT_{13}	2002 08 04.5	20 57.62	−29 11.5	18.5	−1.14	−	3.1	5.0/01.8	31804
1999 XN_{94}	2002 08 04.5	20 57.63	−26 26.7	17.5	−0.93	−10.9		3.6/01.6	31883
1998 QU_{40}	2002 08 04.5	20 57.64	−06 42.5	17.1	−0.76	−	6.9	4.8/07.5	31820
2001 HL_{61}	2002 08 04.5	20 57.66	−22 29.6	19.1	−0.94	−	2.9	2.0/03.3	27198
1999 WE_{18}	2002 08 04.5	20 57.74	−02 22.6	18.3	−0.94	−	1.8	7.4/07.7	1545
2000 EX_{91}	2002 08 04.5	20 57.83	+04 09.3	18.1	−0.71	−	4.6	6.2/10.4	14404
1999 PX	2002 08 04.5	20 57.83	−13 21.0	17.9	−0.95	−	8.4	1.9/05.6	8430
1998 QY_{72}	2002 08 04.5	20 57.87	−17 31.6	17.6	−1.06	+	1.5	0.1/04.5	27608
2000 AR_{250}	2002 08 04.5	20 57.88	−16 28.3	20.7	−0.79	−	3.4	0.2/04.8	19491
1999 JO_{5}	2002 08 04.5	20 57.90	−61 56.7	18.7	−1.79	−	4.3	20.9/20.0	8419
1999 VJ_{53}	2002 08 04.5	20 57.91	−06 16.0	19.6	−0.93	−	3.5	3.8/07.1	*40396*
2000 AE_{153}	2002 08 04.5	20 57.95	−13 06.3	18.2	−0.79	−	2.5	1.3/05.5	14390
1999 VS_{18}	2002 08 04.6	20 57.91	−18 08.3	19.4	−1.00	−	2.9	0.4/04.4	11631
1999 TM_{139}	2002 08 04.6	20 57.95	−06 26.8	19.0	−0.93	−	4.8	4.4/07.3	31282
1999 RJ_{82}	2002 08 04.6	20 57.96	−11 35.6	19.0	−0.98	−	3.1	2.9/05.8	*40361*
1998 YW_{13}	2002 08 04.6	20 58.05	−02 36.8	19.9	−0.77	−	2.1	4.4/08.1	16897
2001 GY_{4}	2002 08 04.6	20 58.07	−50 43.4	19.7	−1.11	−	3.0	9.3/26.7	13849
2000 AB_{241}	2002 08 04.6	20 58.09	−02 55.0	18.4	−0.82	−	7.0	4.8/08.6	25769
1999 XD_{3}	2002 08 04.6	20 58.13	−04 35.1	19.0	−0.93	−	4.2	5.1/07.6	13627
1999 VN_{55}	2002 08 04.6	20 58.14	−15 49.3	19.7	−0.98	−	4.2	0.5/05.0	15051
2001 BA_{67}	2002 08 04.6	20 58.22	−10 01.1	17.3	−1.05	+	3.1	3.0/05.8	31937
2000 AS_{84}	2002 08 04.6	20 58.27	−14 18.0	19.1	−0.82	−	2.9	0.9/05.4	13645
2000 DX_{82}	2002 08 04.6	20 58.28	−22 07.7	19.2	−0.77	−	4.8	1.4/03.4	14211
2000 YZ_{64}	2002 08 04.7	20 58.27	−08 54.5	19.1	−1.04	−	2.2	3.8/06.5	10656
6602 P-L	2002 08 04.7	20 58.29	−29 06.0	18.6	−1.17	−	2.1	5.7/02.1	32042
1981 EH_{6}	2002 08 04.7	20 58.33	−12 43.6	21.0	−0.79	−	3.0	1.1/05.8	*40290*
2001 FR_{73}	2002 08 04.7	20 58.37	−24 12.9	21.1	−0.96	−	4.1	2.2/03.0	13835
2001 BO_{70}	2002 08 04.7	20 58.37	+15 35.1	17.5	−1.24	+	5.4	14.5/10.5	31394
2000 DA_{2}	2002 08 04.7	20 58.39	−17 43.2	19.4	−0.77	−	3.4	0.2/04.6	27660
1999 XB_{11}	2002 08 04.7	20 58.39	−28 08.4	19.3	−1.09	−	2.8	4.4/02.3	6262
1998 XB_{9}	2002 08 04.7	20 58.48	−20 45.9	19.7	−1.22	−	0.4	1.4/04.1	31847
1999 VC_{97}	2002 08 04.7	20 58.49	−14 37.5	19.2	−0.98	−	4.5	1.0/05.3	11655
1999 UO_{38}	2002 08 04.7	20 58.50	−21 52.2	17.1	−1.10	−	1.4	1.9/03.8	13617
1990 QR_{8}	2002 08 04.7	20 58.50	−16 59.0	17.3	−0.84	−	6.8	0.1/04.8	25672
2000 ED_{169}	2002 08 04.7	20 58.54	−34 18.0	20.2	−0.87	−	3.4	4.5/31.4	18245
2000 AB_{127}	2002 08 04.7	20 58.58	−15 25.0	17.5	−0.87	−	1.0	0.5/05.1	31892
2001 HT_{8}	2002 08 04.7	20 58.59	−27 06.1	17.4	−0.92	−	8.8	3.6/01.9	31946
2001 FM_{73}	2002 08 04.7	20 58.62	−19 18.9	19.3	−0.96	−	5.0	0.8/04.2	13835
1998 RN_{58}	2002 08 04.7	20 58.63	−15 57.1	16.7	−0.91	−	3.4	0.5/05.1	31826
2000 BU_{18}	2002 08 04.7	20 58.65	−19 03.2	20.1	−0.80	−	3.0	0.5/04.3	2730
2001 FR_{136}	2002 08 04.7	20 58.66	−27 27.4	20.8	−0.84	−	5.1	3.0/02.1	18314
1999 XW_{12}	2002 08 04.7	20 58.68	−10 23.2	17.9	−0.88	−	7.2	2.9/06.6	13628
2000 EN_{98}	2002 08 04.7	20 58.69	−15 55.3	18.6	−0.79	−	3.6	0.4/05.1	26940
2001 BJ_{61}	2002 08 04.7	20 58.71	+02 14.2	19.3	−0.93	−	2.6	6.8/09.4	13808
2001 BK_{69}	2002 08 04.7	20 58.73	−21 17.1	19.1	−1.01	−	4.7	1.5/03.8	13246
2000 AP_{108}	2002 08 04.8	20 58.66	−11 36.9	18.8	−0.85	−	5.5	2.0/06.2	27658
1999 VQ_{81}	2002 08 04.8	20 58.67	−10 25.2	19.4	−0.97	−	4.5	2.4/06.4	12995
1991 RT_{6}	2002 08 04.8	20 58.68	−22 48.8	16.6	−1.00	+	2.1	1.8/03.9	605
2001 FB_{160}	2002 08 04.8	20 58.68	−18 01.8	18.2	−0.80	−	3.2	0.3/04.6	17593
1998 QH_{10}	2002 08 04.8	20 58.71	−12 55.5	17.4	−0.99	−	0.5	1.7/05.6	31819
2001 FP_{29}	2002 08 04.8	20 58.76	−28 50.1	19.6	−0.97	−	4.6	3.9/01.9	13827
2001 HX_{10}	2002 08 04.8	20 58.82	+02 29.5	18.2	−0.85	−	4.3	6.7/09.8	31946
2001 FQ_{66}	2002 08 04.8	20 58.83	+08 41.5	19.9	−0.82	−	9.2	8.4/13.3	13834
1999 XF_{108}	2002 08 04.8	20 58.86	−20 05.5	19.9	−0.96	−	4.9	1.0/04.1	14165
1999 TH_{45}	2002 08 04.8	20 58.92	−05 28.8	19.7	−0.93	−	4.3	4.2/07.7	17047
1999 XB_{134}	2002 08 04.8	20 59.00	−13 59.3	18.2	−0.93	−	0.4	0.9/05.5	31885
2000 VO_{1}	2002 08 04.8	20 59.04	−41 40.1	18.3	−1.31	−18.0		10.9/26.7	12251
1994 PH_{9}	2002 08 04.8	20 59.04	−14 46.1	18.0	−0.88	−	4.0	1.0/05.4	27581
1995 VJ_{11}	2002 08 04.9	20 59.10	−17 52.6	19.5	−0.97	−	5.6	0.3/04.7	14349
2001 FL_{67}	2002 08 04.9	20 59.12	−16 00.2	18.9	−1.01	−	6.1	0.4/05.2	13834
1999 XO_{234}	2002 08 04.9	20 59.14	−16 29.9	18.7	−0.98	−	5.7	0.2/05.1	22123
2001 BY_{44}	2002 08 04.9	20 59.16	−11 30.1	16.3	−0.72	−11.7		2.4/06.8	31936
1998 VT_{14}	2002 08 04.9	20 59.28	+02 36.6	18.6	−0.83	−	2.2	7.5/09.6	31248
2000 AX_{117}	2002 08 04.9	20 59.41	−14 39.3	18.0	−0.84	−	9.6	1.0/05.7	30347
2000 CC_{137}	2002 08 04.9	20 59.44	−17 40.9	19.4	−0.92	−	3.1	0.2/04.8	4558
2001 KC_{63}	2002 08 04.9	20 59.47	−21 47.9	19.4	−0.96	−	5.6	1.5/03.8	14449
2000 EU_{37}	2002 08 05.0	20 59.45	−13 44.6	18.7	−0.75	−	4.4	1.0/05.9	14402
1985 QY_{2}	2002 08 05.0	20 59.45	−07 16.6	17.2	−1.04	−	2.0	4.2/07.0	31801
2001 GV_{7}	2002 08 05.0	20 59.46	−16 05.6	18.8	−0.88	−	6.2	0.3/05.3	14427
2000 CV_{86}	2002 08 05.0	20 59.48	−18 59.5	18.5	−0.91	−	5.7	0.6/04.5	*40456*
2001 HE_{2}	2002 08 05.0	20 59.49	−37 17.7	19.5	−1.03	−	3.2	6.3/31.0	13401
2000 BD_{12}	2002 08 05.0	20 59.50	−16 59.4	19.2	−0.86	−	3.2	0.0/05.0	10949
1999 XD_{126}	2002 08 05.0	20 59.51	−20 19.6	17.8	−1.03	−	1.8	1.5/04.3	17103
1999 XL_{155}	2002 08 05.0	20 59.53	+03 26.5	17.0	−0.73	−	0.8	11.2/10.1	31885
1999 XH_{23}	2002 08 05.0	20 59.61	−30 39.1	19.9	−1.15	−	3.9	5.2/01.8	13629
2000 DO_{101}	2002 08 05.0	20 59.65	−17 56.2	17.7	−0.74	−	6.2	0.3/04.8	15064
1998 SQ_{137}	2002 08 05.0	20 59.66	−24 13.5	17.6	−0.88	−	4.8	2.6/03.2	31836
1999 VB_{71}	2002 08 05.0	20 59.66	−12 43.1	17.6	−0.85	−	4.5	2.2/06.1	31876
2000 AH_{233}	2002 08 05.0	20 59.66	−14 23.0	17.7	−0.92	−	1.1	1.0/05.6	31894
2000 DH_{49}	2002 08 05.0	20 59.68	−14 49.5	20.8	−0.74	−	4.4	0.6/05.6	12238

2001 AM_{38}	2002 08 05.0	20 59.70	−38 07.1	17.9	−1.17	+ 0.1	8.3/01.1	13804
2001 FO_{24}	2002 08 05.0	20 59.74	−10 26.7	19.0	−0.89	− 2.3	2.3/06.6	11982
1999 VK_{167}	2002 08 05.0	20 59.77	−18 01.5	19.7	−1.02	− 3.9	0.4/04.9	1538
1999 WL_{7}	2002 08 05.0	20 59.79	−11 56.8	19.1	−1.02	− 3.4	2.0/06.2	1544
1998 RE_{65}	2002 08 05.0	20 59.79	−15 53.3	18.1	−0.89	− 3.5	0.4/05.4	30281
2001 EE_{14}	2002 08 05.0	20 59.82	−40 09.8	17.3	−0.95	− 3.5	9.9/29.9	31942
1999 XM_{20}	2002 08 05.0	20 59.90	−29 17.3	17.4	−1.03	− 5.0	5.0/02.0	31881
2000 FU_{11}	2002 08 05.1	20 59.85	−39 15.4	19.2	−1.08	− 2.9	7.3/30.4	30353
2000 AC_{41}	2002 08 05.1	20 59.86	−23 56.5	19.1	−0.95	− 5.4	2.5/03.3	30345
1993 MR	2002 08 05.1	20 59.88	−05 33.2	17.7	−0.76	− 5.4	5.3/08.3	31803
2000 CA_{55}	2002 08 05.1	20 59.89	−18 14.4	20.0	−0.87	− 5.9	0.4/04.8	7520
1999 BM_{17}	2002 08 05.1	20 59.91	−35 23.6	18.6	−0.95	− 1.6	5.6/31.8	31850
1999 YQ_{4}	2002 08 05.1	20 59.98	−15 05.8	19.0	−0.94	− 1.4	0.6/05.5	*40426*
1999 XJ_{115}	2002 08 05.1	21 00.07	−11 06.4	17.6	−1.03	− 1.6	2.8/06.3	*38848*
1999 VZ_{58}	2002 08 05.1	21 00.08	+01 00.3	19.2	−0.92	− 3.2	7.2/09.5	12989
1999 TO_{41}	2002 08 05.1	21 00.10	−21 46.4	19.4	−1.01	− 3.8	1.8/04.1	12947
2000 AJ_{158}	2002 08 05.1	21 00.11	−22 27.6	19.7	−0.88	− 4.3	1.7/03.8	*39351*
2001 FK_{86}	2002 08 05.1	21 00.13	−17 09.8	19.3	−0.77	− 3.8	0.0/05.1	14423
2000 AP_{145}	2002 08 05.1	21 00.22	−08 19.4	19.0	−0.85	− 0.7	2.7/07.0	19483
1999 TM_{257}	2002 08 05.2	21 00.23	−14 10.4	19.1	−0.98	− 6.2	1.2/05.9	11605
1998 KK_{7}	2002 08 05.2	21 00.26	−05 53.8	18.3	−0.98	− 5.0	4.3/07.9	31817
1999 XJ_{82}	2002 08 05.2	21 00.29	−20 12.4	19.1	−0.91	− 4.9	1.1/04.4	17099
2000 AT_{113}	2002 08 05.2	21 00.30	−01 39.3	18.1	−0.90	− 1.0	5.2/08.5	30347
2001 CG_{1}	2002 08 05.2	21 00.30	−19 34.5	18.5	−0.97	− 7.0	1.1/04.6	12283
1998 FL_{41}	2002 08 05.2	21 00.43	−21 58.0	17.8	−1.06	− 2.0	2.4/04.2	9698
1999 SG_{2}	2002 08 05.2	21 00.48	−32 37.5	17.7	−1.07	− 4.1	5.7/01.5	13608
2001 FH_{2}	2002 08 05.2	21 00.50	−10 16.3	18.7	−1.07	− 2.8	2.9/06.7	16092
2001 FA_{51}	2002 08 05.2	21 00.57	+01 57.7	19.6	−0.82	− 4.8	5.9/10.5	14422
1999 XG_{74}	2002 08 05.2	21 00.61	−12 19.4	19.9	−0.87	− 3.5	1.4/06.4	14161
2001 KY_{51}	2002 08 05.2	21 00.62	−02 06.3	19.3	−0.81	− 5.1	5.1/09.3	30456
1999 VE_{15}	2002 08 05.2	21 00.63	−16 53.4	19.7	−1.05	− 3.8	0.0/05.3	17071
2000 CM_{32}	2002 08 05.3	21 00.64	−14 54.0	18.1	−0.84	− 3.6	0.8/05.8	31897
2000 CB_{41}	2002 08 05.3	21 00.65	−19 52.2	20.1	−0.82	− 1.5	0.8/04.7	2736
1999 RQ_{17}	2002 08 05.3	21 00.69	−15 40.2	18.3	−1.05	− 2.9	0.6/05.6	31857
1991 UR_{2}	2002 08 05.3	21 00.73	−31 20.0	18.2	−1.16	− 4.5	5.5/01.7	13535
1999 TW_{197}	2002 08 05.3	21 00.77	−38 14.7	19.1	−1.13	− 1.7	7.2/31.6	13614
1999 XD_{137}	2002 08 05.3	21 00.81	−45 22.7	17.9	−1.23	−13.5	11.1/25.6	13062
1999 XD_{17}	2002 08 05.3	21 00.86	+21 15.8	16.7	−1.22	+17.3	21.3/03.3	31881
1997 SA_{31}	2002 08 05.3	21 00.87	+10 07.9	18.4	−0.70	− 4.4	8.8/13.4	31810
2000 DG_{20}	2002 08 05.3	21 00.89	−14 42.1	19.2	−0.83	− 3.8	0.8/05.9	10951
2000 AX_{66}	2002 08 05.3	21 00.90	−26 32.7	18.5	−0.91	− 1.5	2.8/03.2	696
1999 VX_{46}	2002 08 05.3	21 00.92	−40 33.3	16.7	−0.90	− 4.8	12.7/28.9	*38113*
2000 AM_{97}	2002 08 05.3	21 00.96	−22 24.4	18.9	−0.81	− 2.3	1.4/04.1	10945
1998 XG_{1}	2002 08 05.3	21 01.00	−00 54.6	19.7	−0.77	− 2.7	4.7/09.3	14369
1999 TF_{126}	2002 08 05.3	21 01.01	−21 25.6	19.7	−1.03	− 3.9	1.6/04.4	12953
1999 TR_{35}	2002 08 05.4	21 00.96	−59 12.9	18.1	−1.76	+ 2.2	16.3/28.1	14375
2001 BX_{20}	2002 08 05.4	21 00.96	−19 30.1	18.8	−0.99	− 4.9	1.0/04.8	13806
1998 SC_{141}	2002 08 05.4	21 01.03	+02 30.9	17.2	−0.74	− 5.3	8.5/10.9	31836
2001 HO_{14}	2002 08 05.4	21 01.06	−33 40.1	20.5	−1.09	− 2.0	6.2/01.7	17601
1986 WC_{1}	2002 08 05.4	21 01.06	−20 53.9	18.4	−0.81	− 3.6	1.3/04.4	13531
1998 QJ_{68}	2002 08 05.4	21 01.11	+00 47.7	18.1	−0.95	+ 3.7	8.7/08.2	31235
2001 FH_{21}	2002 08 05.4	21 01.19	−27 43.0	20.0	−1.01	− 5.5	3.6/02.7	13288
2000 DZ_{82}	2002 08 05.4	21 01.26	−25 28.6	18.6	−0.88	− 1.9	2.6/03.5	2388
1999 XD_{12}	2002 08 05.4	21 01.27	−19 55.3	19.0	−1.13	− 2.1	1.1/04.9	*40404*
2000 YR_{138}	2002 08 05.4	21 01.27	−24 23.8	19.2	−1.03	− 7.0	3.1/03.5	10670
2000 AG_{212}	2002 08 05.4	21 01.30	−16 44.6	17.4	−0.90	− 3.0	0.1/05.5	31894
1999 XH_{39}	2002 08 05.4	21 01.37	−16 46.3	18.8	−0.94	− 7.5	0.1/05.5	2209
1998 QB_{78}	2002 08 05.5	21 01.38	−14 08.6	18.3	−1.01	− 0.7	1.0/06.1	1959
1996 DV_{1}	2002 08 05.5	21 01.43	−17 31.4	18.8	−0.90	− 2.3	0.2/05.4	30250
1998 SF_{68}	2002 08 05.5	21 01.49	+05 38.0	18.9	−0.83	− 3.8	7.6/11.5	16021
2001 FC_{34}	2002 08 05.5	21 01.71	−16 43.1	19.7	−0.99	− 4.7	0.1/05.6	12319
2000 EF_{12}	2002 08 05.5	21 01.72	−19 36.8	17.9	−0.77	− 7.8	0.9/04.8	26935
1990 RW_{14}	2002 08 05.5	21 01.72	−17 12.9	18.1	−0.79	− 7.5	0.1/05.5	21949
1996 EA_{3}	2002 08 05.5	21 01.75	−27 51.4	19.4	−0.93	− 2.9	3.4/03.0	13545
1998 QA_{21}	2002 08 05.5	21 01.76	−08 36.6	16.9	−0.78	−11.7	3.4/08.3	31819
1999 TW_{136}	2002 08 05.5	21 01.76	−22 16.3	19.3	−1.02	− 3.3	1.9/04.4	13613
1998 TA_{13}	2002 08 05.6	21 01.75	−14 11.6	20.3	−0.81	− 3.6	0.9/06.3	14125
1994 PM_{30}	2002 08 05.6	21 01.84	−06 09.7	18.7	−0.77	− 6.0	5.0/08.6	31804
1998 SC_{113}	2002 08 05.6	21 01.85	−24 36.0	18.0	−0.91	− 5.1	3.1/03.6	14767
1999 WS_{3}	2002 08 05.6	21 01.88	−11 43.0	17.7	−1.00	− 3.8	2.4/06.8	31880
2001 FH_{47}	2002 08 05.6	21 01.88	+02 18.7	19.0	−0.82	− 6.7	6.6/11.2	13830
1998 VJ_{8}	2002 08 05.6	21 01.93	−15 41.4	18.8	−0.88	− 4.5	0.4/05.9	31841
1999 WR_{20}	2002 08 05.6	21 01.96	−22 43.4	19.6	−0.93	− 4.8	2.0/04.2	13627
1999 TX_{18}	2002 08 05.6	21 01.97	−07 40.4	16.7	−0.82	− 3.5	5.2/07.9	31865
2000 AW_{56}	2002 08 05.6	21 01.99	−19 11.2	19.0	−0.94	− 5.4	0.9/05.1	26927
1992 DV	2002 08 05.6	21 02.08	−13 36.7	19.0	−0.84	− 5.3	0.9/06.5	14728
1262 T-2	2002 08 05.6	21 02.22	−25 31.4	18.2	−1.14	− 1.8	4.1/04.0	9935
1999 TC_{146}	2002 08 05.7	21 02.11	−26 47.3	19.4	−1.09	− 2.0	3.4/03.6	13613
2000 CK_{24}	2002 08 05.7	21 02.19	−15 19.2	16.9	−1.04	+ 2.3	0.7/06.0	31896
1999 VZ_{97}	2002 08 05.7	21 02.26	−23 21.3	19.8	−1.01	− 4.4	2.4/04.2	19464
2001 HA_{46}	2002 08 05.7	21 02.26	−10 27.6	19.6	−0.84	− 6.8	2.2/07.5	17604
1998 SR_{61}	2002 08 05.7	21 02.26	−24 44.0	17.7	−0.99	− 0.5	2.7/04.1	25719
1992 PP_{1}	2002 08 05.7	21 02.32	−14 16.9	18.1	−1.07	− 3.1	1.0/06.3	13536
2000 BF_{38}	2002 08 05.7	21 02.35	−18 44.4	18.7	−0.80	− 6.2	0.7/05.2	14393
2000 DY_{97}	2002 08 05.7	21 02.39	−15 36.7	17.4	−0.84	−10.2	0.5/06.1	14213
1999 XL_{242}	2002 08 05.7	21 02.40	−26 37.9	18.6	−1.08	− 0.4	3.4/03.8	2252
2000 CJ_{111}	2002 08 05.7	21 02.41	−16 25.9	18.5	−0.86	− 9.6	0.2/05.9	30350
2001 FH_{18}	2002 08 05.7	21 02.42	−25 04.2	18.6	−1.09	− 1.6	3.1/04.1	13287
1999 XT_{220}	2002 08 05.7	21 02.46	−24 00.1	17.9	−0.94	− 8.6	3.3/03.7	2704
1999 VN_{186}	2002 08 05.7	21 02.46	−03 23.6	19.1	−0.94	− 5.1	5.8/09.0	14153
1999 XB_{29}	2002 08 05.7	21 02.49	−14 12.1	20.1	−0.94	− 4.8	1.0/06.4	17096
1999 XW_{47}	2002 08 05.8	21 02.61	−29 50.8	21.0	−0.93	− 4.2	3.7/02.5	14380
1995 SL_{21}	2002 08 05.8	21 02.67	−24 53.5	19.0	−1.12	− 1.9	3.2/04.1	*40309*
1998 SH_{102}	2002 08 05.8	21 02.68	−40 12.6	18.7	−1.14	− 0.1	9.0/31.7	31833
2000 XS_{44}	2002 08 05.8	21 02.68	−56 31.1	19.4	−1.81	− 2.7	16.9/25.1	9459
2001 DY_{32}	2002 08 05.8	21 02.71	−25 56.4	19.2	−1.07	− 2.0	3.6/03.9	13814
2000 FZ_{37}	2002 08 05.8	21 02.76	−52 26.5	19.8	−1.15	− 1.4	8.8/27.0	3547
1999 XT_{166}	2002 08 05.8	21 02.78	−27 59.3	17.3	−1.11	− 2.6	4.6/03.3	13637
2001 FZ_{21}	2002 08 05.8	21 02.80	−09 12.9	19.9	−0.85	− 5.8	2.5/07.9	13826
1999 XC_{116}	2002 08 05.8	21 02.84	−22 47.7	18.7	−1.09	− 2.0	2.3/04.6	13634
2001 HV_{47}	2002 08 05.8	21 02.90	−42 27.3	19.2	−1.14	− 2.1	9.5/30.6	13472
2001 FT_{42}	2002 08 05.9	21 02.90	−17 32.5	19.5	−1.01	− 4.7	0.3/05.7	13829

2001 DJ_{103}	2002 08 05.9	21 02.93	−15 30.6	19.1	−0.96	−12.4	0.5/06.3	12306
2001 HY	2002 08 05.9	21 02.93	−23 29.8	18.7	−0.92	− 3.9	2.4/04.3	31946
2001 DH_{15}	2002 08 05.9	21 03.06	−27 37.5	18.6	−1.01	− 6.6	4.5/03.1	12294
1998 XP_{7}	2002 08 05.9	21 03.10	+02 02.0	18.8	−0.75	− 2.6	5.6/10.8	15039
2001 HZ_{63}	2002 08 05.9	21 03.15	+06 27.6	19.4	−0.82	− 3.8	8.3/12.1	17608
1989 UX_{7}	2002 08 05.9	21 03.19	+09 17.9	17.3	−0.85	− 0.6	11.3/11.6	31801
2001 HA_{47}	2002 08 05.9	21 03.26	+08 22.3	17.8	−0.87	− 1.8	9.8/12.3	31947
1997 QF_{2}	2002 08 05.9	21 03.26	−34 08.8	17.2	−1.00	− 0.7	6.0/02.1	*40319*
1999 RV_{170}	2002 08 05.9	21 03.28	−15 16.8	18.8	−1.03	− 5.3	0.7/06.4	11549
1999 TF_{110}	2002 08 05.9	21 03.29	−12 57.3	16.7	−1.03	− 1.6	1.9/06.8	31867
2001 FX_{48}	2002 08 06.0	21 03.27	+02 32.1	18.2	−0.79	− 4.0	7.7/11.3	31943
1998 HZ_{92}	2002 08 06.0	21 03.36	−18 04.5	17.9	−1.02	− 3.6	0.6/05.7	12124
1999 XR_{121}	2002 08 06.0	21 03.37	−23 23.5	18.6	−1.04	− 3.6	3.1/04.5	18220
1998 QT_{16}	2002 08 06.0	21 03.38	−19 50.8	17.4	−0.98	− 2.4	1.3/05.3	31819
2000 DH_{106}	2002 08 06.0	21 03.39	−23 52.3	19.5	−0.79	− 3.9	1.9/04.2	31901
1999 XA_{184}	2002 08 06.0	21 03.49	−14 54.0	19.2	−0.98	− 0.8	0.6/06.4	17108
1996 JE_{2}	2002 08 06.0	21 03.56	−27 54.1	18.1	−0.83	− 7.7	3.5/02.8	14350
2000 EW_{110}	2002 08 06.0	21 03.61	−21 04.0	19.3	−0.85	− 5.0	1.3/05.0	31903
2000 AR_{61}	2002 08 06.0	21 03.65	−21 05.2	18.1	−0.82	− 5.3	1.4/04.9	31889
1999 VE_{100}	2002 08 06.0	21 03.72	−13 59.6	20.6	−0.95	− 4.0	1.0/06.8	15051
1999 XT_{95}	2002 08 06.1	21 03.69	−32 58.3	19.3	−0.97	− 5.2	5.1/01.7	13055
2000 BO_{4}	2002 08 06.1	21 03.70	−29 33.9	18.3	−1.06	− 2.0	4.2/03.2	31895
2000 AN_{41}	2002 08 06.1	21 03.75	−24 58.2	18.4	−1.08	− 3.9	3.4/04.2	20746
1998 QC_{95}	2002 08 06.1	21 03.81	−13 04.7	17.3	−1.03	− 0.2	1.3/06.9	31823
1999 XS_{108}	2002 08 06.1	21 03.84	−30 10.7	19.5	−1.06	− 3.8	4.9/02.9	13634
1999 RJ_{80}	2002 08 06.1	21 03.89	−16 43.2	19.0	−1.05	− 4.6	0.0/06.2	16041
2000 CM_{7}	2002 08 06.1	21 03.92	−21 27.0	19.6	−0.83	− 3.4	1.3/05.0	*38894*
2001 ED_{2}	2002 08 06.1	21 03.95	−23 48.7	19.8	−1.01	− 7.4	2.5/04.3	18313
1999 VF_{110}	2002 08 06.1	21 03.99	−14 04.5	20.8	−1.00	− 4.2	1.0/06.8	2685
1997 AU_{8}	2002 08 06.1	21 03.99	−15 38.0	20.5	−0.95	− 4.6	0.4/06.4	16009
1999 VY_{92}	2002 08 06.1	21 03.99	−06 05.4	19.1	−0.95	− 5.4	4.2/08.9	13623
1998 QT_{47}	2002 08 06.1	21 04.06	−07 14.6	17.5	−0.83	− 7.5	3.3/08.9	13571
1999 XL_{21}	2002 08 06.1	21 04.09	−06 40.8	18.3	−0.85	− 7.1	4.8/09.0	12206
1999 TC_{69}	2002 08 06.2	21 04.08	−15 57.7	19.2	−0.98	− 3.7	0.3/06.4	13611
1999 XN_{53}	2002 08 06.2	21 04.10	+01 36.1	18.7	−0.88	− 2.7	6.5/10.8	13631
2000 BN_{24}	2002 08 06.2	21 04.13	−32 35.6	19.1	−0.88	− 4.5	4.9/02.0	31896
2000 EE_{182}	2002 08 06.2	21 04.19	−35 14.3	19.1	−1.03	− 4.2	6.4/01.3	31905
1999 VR_{173}	2002 08 06.2	21 04.23	−18 28.3	20.6	−0.98	− 5.0	0.6/05.8	13005
1997 BB	2002 08 06.2	21 04.28	−16 01.6	18.6	−1.06	− 1.9	0.3/06.4	173
1998 RW_{41}	2002 08 06.2	21 04.30	−07 57.7	17.8	−0.74	− 4.8	4.3/08.7	31825
2001 FX_{155}	2002 08 06.2	21 04.30	−08 07.2	19.2	−0.92	− 1.6	3.0/08.1	17592
2001 HT_{11}	2002 08 06.2	21 04.31	−27 14.3	18.6	−0.93	− 3.3	3.7/03.7	31946
1999 UP_{50}	2002 08 06.2	21 04.34	−18 22.0	17.2	−0.86	− 7.6	0.8/05.8	31873
1999 SV_{10}	2002 08 06.2	21 04.43	−30 42.0	18.1	−1.06	− 7.0	6.5/02.3	1469
1998 QY_{10}	2002 08 06.2	21 04.45	−21 45.0	16.9	−0.92	− 4.3	2.2/05.0	12129
2000 EJ_{167}	2002 08 06.2	21 04.47	−31 51.7	18.9	−0.91	− 1.8	4.7/02.7	23520
2001 FD_{5}	2002 08 06.3	21 04.51	+17 08.5	16.5	−0.57	−16.1	15.6/22.4	31942
2000 AP_{129}	2002 08 06.3	21 04.54	−15 26.6	18.1	−0.75	− 6.6	0.4/06.7	14389
2000 FD_{34}	2002 08 06.3	21 04.57	−16 33.6	18.6	−0.72	− 6.8	0.0/06.4	19571
2000 CH_{12}	2002 08 06.3	21 04.64	−13 41.1	19.8	−0.79	− 4.2	0.9/07.1	14394
1999 TZ_{236}	2002 08 06.3	21 04.66	−30 16.1	18.4	−0.99	− 6.8	4.9/02.6	31871
1999 CO_{20}	2002 08 06.3	21 04.67	−24 39.6	18.9	−0.81	− 4.2	2.4/04.3	19377
2001 FV_{175}	2002 08 06.3	21 04.68	−22 09.5	18.1	−0.98	− 7.9	2.1/04.8	13385
2001 DP_{71}	2002 08 06.3	21 04.82	−17 47.6	19.6	−1.01	− 4.1	0.4/06.1	13815
2001 FS_{39}	2002 08 06.3	21 04.83	−20 38.3	20.2	−1.00	− 3.7	1.4/05.5	17576
2000 CK_{12}	2002 08 06.3	21 04.86	−12 00.8	18.2	−0.79	−10.6	1.8/07.9	18229
1990 QA_{8}	2002 08 06.3	21 04.86	−15 01.8	17.6	−0.84	− 6.0	0.8/06.8	13533
2000 CV_{98}	2002 08 06.4	21 04.87	−16 10.9	18.9	−0.90	− 3.7	0.2/06.5	30350
2000 DK_{83}	2002 08 06.4	21 04.87	−19 30.7	19.1	−0.82	− 4.0	0.9/05.7	14211
2001 BJ_{70}	2002 08 06.4	21 04.90	+00 32.7	17.5	−1.00	−18.8	7.8/12.6	16091
1998 XJ_{62}	2002 08 06.4	21 04.92	+13 10.3	18.5	−0.84	− 1.7	10.3/13.7	18186
1998 UZ_{21}	2002 08 06.4	21 04.93	−34 47.9	17.4	−0.95	− 4.0	7.5/01.6	30287
1999 VQ_{168}	2002 08 06.4	21 04.93	−16 10.3	19.5	−1.01	− 3.6	0.2/06.5	14796
2000 AY_{63}	2002 08 06.4	21 04.94	−19 24.0	18.9	−0.90	− 5.9	0.9/05.7	2713
1998 QU_{71}	2002 08 06.4	21 05.06	−06 02.3	17.9	−0.95	− 1.0	3.9/08.6	621
1999 WU_{10}	2002 08 06.4	21 05.08	−19 22.6	21.2	−0.96	− 4.7	1.0/05.8	*38830*
1999 TS_{45}	2002 08 06.4	21 05.14	−09 18.0	19.0	−0.97	− 4.3	2.8/08.2	12947
1999 VU_{50}	2002 08 06.4	21 05.19	+00 49.4	17.9	−0.90	− 2.7	6.2/10.8	31875
2001 BW_{6}	2002 08 06.4	21 05.20	−22 09.6	19.8	−1.01	− 6.5	2.2/05.1	17532
1999 XN_{37}	2002 08 06.4	21 05.20	−27 42.1	17.6	−1.13	− 2.2	4.8/04.0	13630
1998 QQ_{87}	2002 08 06.4	21 05.21	+04 39.8	17.7	−0.90	− 0.7	8.3/11.2	15031
1998 FO_{57}	2002 08 06.4	21 05.24	−25 06.6	19.2	−1.17	− 2.1	3.3/04.8	12120
3554 T-3	2002 08 06.4	21 05.25	−04 04.9	19.5	−0.75	− 4.9	4.3/09.9	13519
1999 TM_{117}	2002 08 06.4	21 05.26	−30 15.2	18.6	−1.22	+ 0.4	6.0/04.0	13612
1999 VY_{100}	2002 08 06.4	21 05.27	−20 37.3	18.4	−0.95	− 4.0	1.8/05.6	12194
2001 JS_{6}	2002 08 06.5	21 05.19	−04 56.5	18.6	−0.76	− 3.7	4.1/09.6	31414
1998 WZ_{12}	2002 08 06.5	21 05.24	−32 35.2	17.5	−0.93	− 2.4	7.1/02.5	31845
1994 SE_{12}	2002 08 06.5	21 05.29	−15 26.0	20.4	−0.88	− 4.6	0.5/06.8	12109
2001 FV_{68}	2002 08 06.5	21 05.32	−20 52.0	18.3	−0.91	− 5.8	1.7/05.4	25897
1994 WR_{1}	2002 08 06.5	21 05.34	−30 33.4	18.9	−0.93	− 4.7	4.5/02.8	13542
2001 KN_{22}	2002 08 06.5	21 05.37	−03 51.6	18.0	−0.78	− 2.4	4.2/09.6	16096
1999 TT_{194}	2002 08 06.5	21 05.47	−24 04.7	18.3	−1.05	− 2.1	3.2/05.0	12175
2000 CH_{30}	2002 08 06.5	21 05.49	−09 20.9	17.4	−0.81	−10.8	2.7/08.9	14395
1998 SW_{19}	2002 08 06.5	21 05.52	−15 46.1	19.6	−0.92	− 4.1	0.3/06.8	1969
1997 GM_{6}	2002 08 06.5	21 05.54	+02 26.5	17.6	−0.76	− 5.1	8.1/12.1	31809
2001 DB_{93}	2002 08 06.5	21 05.55	−09 37.5	18.3	−0.88	− 7.1	3.1/08.5	14928
1979 MV_{7}	2002 08 06.6	21 05.58	−09 39.3	19.3	−0.76	− 3.6	2.3/08.4	15996
2001 FK_{23}	2002 08 06.6	21 05.59	−16 52.7	19.0	−0.97	− 6.0	0.1/06.5	13826
1999 VJ_{93}	2002 08 06.6	21 05.73	−24 25.7	19.6	−1.03	− 3.7	2.7/04.8	13623
2001 FM_{65}	2002 08 06.6	21 05.80	−24 29.2	18.5	−0.94	− 4.6	3.2/04.7	19927
1999 XG_{256}	2002 08 06.6	21 05.83	−18 56.2	18.7	−1.03	− 1.7	0.9/06.2	13085
1998 QB_{38}	2002 08 06.6	21 05.85	−28 05.2	18.3	−1.19	+ 3.3	5.1/04.8	16836
1999 XS_{251}	2002 08 06.6	21 05.87	−16 35.5	19.2	−0.91	− 5.1	0.0/06.7	14174
1999 TT_{277}	2002 08 06.6	21 05.87	−30 47.5	20.2	−1.09	− 2.4	4.9/03.5	15050
1999 SZ_{26}	2002 08 06.6	21 05.90	−06 55.7	19.2	−0.92	− 4.9	3.6/09.1	12940
2001 HS_{35}	2002 08 06.6	21 05.90	−07 42.1	17.5	−0.77	− 2.4	3.0/08.8	31947
2001 FA_{39}	2002 08 06.6	21 05.92	−11 16.0	18.1	−1.01	− 1.6	2.3/07.8	12004
2000 AV_{123}	2002 08 06.6	21 05.92	−09 16.6	18.3	−0.75	− 6.5	2.4/08.8	14389
2002 LJ_{5}	2002 08 06.6	21 05.93	+15 30.2	17.9	−0.72	− 2.1	11.5/15.9	31770
2001 FT_{79}	2002 08 06.7	21 06.04	−33 38.0	16.5	−1.10	+ 3.2	6.8/03.8	13321
2001 DB_{65}	2002 08 06.7	21 06.05	−15 34.4	19.4	−0.99	− 4.2	0.4/07.0	13258
1991 PY_{18}	2002 08 06.7	21 06.05	−17 53.7	16.6	−0.96	− 1.0	0.6/06.5	31802

2001 FH_{40}	2002 08 06.7	21 06.07	−39 30.8	18.4	−1.26	+ 2.2	9.8/02.4	27766
2001 BU_{4}	2002 08 06.7	21 06.16	−24 11.6	19.9	−0.99	− 4.1	2.6/04.9	12272
1999 VU_{60}	2002 08 06.7	21 06.17	−31 04.4	18.9	−1.10	− 4.8	6.3/03.0	14377
2001 FL_{77}	2002 08 06.7	21 06.20	−05 19.5	18.5	−0.79	− 6.7	3.9/10.0	13836
2000 BR_{17}	2002 08 06.7	21 06.21	−26 10.4	18.8	−0.91	− 4.4	3.4/04.3	31895
1998 SX_{9}	2002 08 06.7	21 06.25	−05 57.1	17.0	−0.62	− 6.1	5.6/09.9	31829
1998 FJ_{106}	2002 08 06.7	21 06.31	−08 10.4	17.5	−0.97	− 3.4	4.0/09.0	12121
1999 TA_{135}	2002 08 06.7	21 06.35	−13 04.7	17.7	−1.00	− 4.0	1.4/07.6	13613
1999 VM_{55}	2002 08 06.7	21 06.41	−09 19.9	19.3	−0.96	− 4.1	2.6/08.5	13621
2000 AD_{245}	2002 08 06.8	21 06.36	−13 26.7	19.8	−0.86	− 7.4	1.0/07.7	14392
2000 EL_{62}	2002 08 06.8	21 06.45	−07 59.6	18.1	−0.67	− 5.2	2.5/09.2	14403
1999 VT_{164}	2002 08 06.8	21 06.50	−32 20.1	18.1	−1.03	− 3.5	7.6/02.9	12198
2001 FO_{156}	2002 08 06.8	21 06.52	−18 18.4	19.8	−0.97	− 6.7	0.6/06.4	18315
2000 BQ_{11}	2002 08 06.8	21 06.52	−16 32.8	19.7	−0.82	− 3.7	0.0/06.8	19494
1999 TE_{256}	2002 08 06.8	21 06.56	−11 38.2	18.7	−1.03	− 3.6	2.1/08.0	12179
2000 AX_{240}	2002 08 06.8	21 06.68	−02 56.1	18.9	−0.89	− 7.3	5.1/10.7	9788
1997 CZ_{25}	2002 08 06.8	21 06.69	−20 52.6	19.2	−0.99	− 5.0	1.6/05.8	16009
1999 TG_{139}	2002 08 06.8	21 06.71	−18 51.5	19.3	−1.00	− 3.6	0.9/06.3	13613
2001 GB	2002 08 06.8	21 06.74	−13 49.5	19.7	−0.99	− 3.2	1.0/07.5	15096
1999 VU_{44}	2002 08 06.9	21 06.72	−04 34.3	17.9	−1.00	− 2.7	5.2/09.7	31875
2001 DA_{5}	2002 08 06.9	21 06.73	−26 17.1	19.3	−1.10	− 2.6	4.2/04.8	17551
1998 VU_{27}	2002 08 06.9	21 06.83	−02 10.8	18.5	−0.82	− 3.8	5.2/10.5	31843
1998 FR_{65}	2002 08 06.9	21 06.84	−14 40.4	17.3	−1.07	− 3.4	0.8/07.3	31813
1999 US_{45}	2002 08 06.9	21 06.87	−07 11.7	18.9	−0.99	− 2.6	3.7/09.0	13618
1999 VG_{54}	2002 08 06.9	21 06.93	−18 28.9	20.3	−1.04	− 4.4	0.8/06.5	16042
2000 CC_{12}	2002 08 06.9	21 06.98	−16 39.0	20.5	−0.85	− 6.0	0.0/06.9	13144
2000 AZ_{30}	2002 08 06.9	21 07.03	−34 08.6	17.2	−0.92	−10.8	7.3/32.0	13096
2001 EP_{26}	2002 08 06.9	21 07.05	−15 30.4	19.5	−1.02	− 4.2	0.4/07.2	22769
1996 BR_{8}	2002 08 06.9	21 07.09	−23 04.6	15.6	−0.86	− 5.9	2.5/05.2	*32948*
1999 VP_{190}	2002 08 06.9	21 07.10	−04 27.0	17.7	−0.86	− 4.3	5.7/10.1	31879
2001 CJ_{3}	2002 08 06.9	21 07.13	−22 12.3	19.3	−1.15	− 2.4	2.3/05.8	12283
1999 TN_{217}	2002 08 06.9	21 07.15	−09 45.8	20.1	−0.94	− 5.7	2.6/08.7	12961
1992 EW_{24}	2002 08 06.9	21 07.15	−21 13.7	19.3	−0.91	− 4.6	1.5/05.8	14345
1999 XQ_{261}	2002 08 06.9	21 07.16	+02 02.2	20.5	−0.96	− 2.1	8.1/11.2	23511
2001 FU_{57}	2002 08 06.9	21 07.16	−03 01.6	17.7	−0.85	− 3.0	4.7/10.4	31943
2001 KA_{52}	2002 08 07.0	21 07.13	−34 24.8	19.0	−1.03	− 4.4	6.3/02.3	15830
2001 DN_{70}	2002 08 07.0	21 07.19	−30 59.8	16.1	−1.02	+ 4.4	6.8/04.8	13815
2143 T-1	2002 08 07.0	21 07.21	−21 51.3	19.4	−1.01	− 4.2	2.1/05.8	13874
2000 AD_{101}	2002 08 07.0	21 07.21	−19 20.0	17.7	−0.94	− 7.0	1.1/06.3	14388
2000 AD_{124}	2002 08 07.0	21 07.28	−18 32.1	19.2	−0.73	− 6.1	0.5/06.5	2718
2001 FR_{157}	2002 08 07.0	21 07.30	−24 14.0	20.1	−1.00	− 5.3	2.7/05.1	13364
2000 EM_{20}	2002 08 07.0	21 07.33	−02 20.7	18.5	−0.92	− 0.5	5.1/10.0	2395
1998 QH_{53}	2002 08 07.0	21 07.35	−14 17.2	17.2	−0.95	− 1.3	1.1/07.5	31821
2001 FS_{70}	2002 08 07.0	21 07.35	−17 13.1	17.6	−0.86	− 5.1	0.3/06.9	31944
1999 XJ_{50}	2002 08 07.0	21 07.36	−29 42.5	19.2	−0.93	− 4.3	4.1/03.7	14380
2001 FP_{73}	2002 08 07.0	21 07.40	−24 14.9	19.3	−0.91	− 3.7	2.8/05.2	27767
2001 FB_{5}	2002 08 07.0	21 07.44	−26 45.3	18.4	−0.99	− 1.0	4.2/04.9	11964
2000 CK_{122}	2002 08 07.0	21 07.46	−20 14.6	19.3	−0.89	− 3.1	1.2/06.2	17162
1999 TD_{4}	2002 08 07.0	21 07.49	−15 12.0	16.8	−1.13	− 1.4	0.6/07.3	31864
1981 EN_{22}	2002 08 07.0	21 07.49	−19 58.9	18.5	−0.99	− 2.6	1.3/06.3	30239
1999 XH_{42}	2002 08 07.0	21 07.51	−16 12.5	18.9	−1.02	− 3.8	0.1/07.2	*40410*
1999 YO_{26}	2002 08 07.0	21 07.52	−41 04.6	18.2	−1.23	− 0.1	9.9/01.5	13088
1999 UF_{6}	2002 08 07.0	21 07.52	−13 55.5	18.5	−1.05	− 2.5	1.2/07.6	12181
1999 UQ_{35}	2002 08 07.0	21 07.53	−10 14.5	20.2	−0.95	− 4.0	2.4/08.6	15050
2000 DB_{102}	2002 08 07.0	21 07.56	−31 08.2	17.3	−0.87	− 1.1	4.6/03.7	31901
1999 XO_{60}	2002 08 07.0	21 07.57	−32 21.2	19.4	−0.96	− 5.6	5.1/02.8	13042
2001 FO_{101}	2002 08 07.1	21 07.48	−10 28.0	18.5	−1.03	− 2.0	2.4/08.4	13840
2001 HW_{66}	2002 08 07.1	21 07.50	+13 34.7	17.8	−0.82	− 5.9	10.2/16.3	14280
1998 QR_{33}	2002 08 07.1	21 07.57	−07 07.6	17.7	−0.85	− 2.6	4.6/09.0	31234
2001 EV_{2}	2002 08 07.1	21 07.59	−24 26.7	19.7	−0.91	− 6.7	2.6/04.9	11928
2000 AO_{124}	2002 08 07.1	21 07.60	−14 38.6	18.9	−0.88	− 5.1	0.6/07.6	14389
1999 VK_{176}	2002 08 07.1	21 07.60	−17 39.1	19.6	−0.95	− 5.9	0.4/06.8	17084
1999 TS_{147}	2002 08 07.1	21 07.64	−15 15.0	18.6	−0.92	− 6.2	0.6/07.5	14141
1999 RN_{14}	2002 08 07.1	21 07.69	−12 25.1	18.6	−0.95	− 5.6	2.1/08.2	10888
1999 VR_{204}	2002 08 07.1	21 07.71	−28 21.9	18.0	−1.05	− 1.1	3.9/04.6	31879
1997 LR_{16}	2002 08 07.1	21 07.83	−34 05.7	19.6	−0.95	− 6.0	6.3/02.2	19287
2000 YK_{126}	2002 08 07.1	21 07.90	−35 07.8	18.3	−1.01	− 7.7	7.1/01.8	12266
1998 SS	2002 08 07.1	21 07.91	−13 36.8	19.0	−0.85	− 4.2	1.0/07.9	31828
1981 EH_{31}	2002 08 07.2	21 07.87	−08 02.8	19.2	−0.90	− 6.8	3.2/09.0	13530
2001 KR_{55}	2002 08 07.2	21 07.91	−29 59.9	18.3	−0.81	− 6.7	3.9/03.2	15102
1994 PX_{6}	2002 08 07.2	21 07.99	−08 13.5	18.3	−0.76	−12.2	3.5/10.0	31804
1999 YE_{15}	2002 08 07.2	21 08.04	−18 40.3	19.7	−0.97	− 5.2	0.8/06.7	2707
1998 RX_{16}	2002 08 07.2	21 08.05	−07 04.7	18.2	−0.82	− 7.1	4.1/09.9	3897
2001 CH_{43}	2002 08 07.2	21 08.09	−24 28.1	17.5	−0.91	− 8.9	2.8/04.9	13812
2001 FD_{141}	2002 08 07.2	21 08.10	−14 37.7	18.9	−1.04	− 0.1	0.7/07.6	13349
2001 KF_{58}	2002 08 07.2	21 08.20	−11 17.7	17.8	−0.74	− 6.4	1.6/08.7	16097
1999 TY_{278}	2002 08 07.2	21 08.20	−27 34.4	18.3	−1.04	− 2.6	5.0/04.7	11606
2134 T-1	2002 08 07.2	21 08.25	−25 56.6	19.0	−1.04	− 3.1	3.9/05.1	27867
2000 AK_{230}	2002 08 07.3	21 08.30	−30 16.9	19.8	−0.93	− 4.9	4.3/03.6	22126
1999 VU_{5}	2002 08 07.3	21 08.37	−34 52.7	17.9	−1.06	− 6.2	7.7/02.0	13618
2001 KP_{37}	2002 08 07.3	21 08.42	−34 50.1	19.5	−0.87	− 4.1	5.2/02.4	14307
2001 FU_{40}	2002 08 07.3	21 08.50	−18 26.2	16.8	−0.84	− 4.9	1.0/06.8	31943
2001 KJ_{69}	2002 08 07.3	21 08.51	+14 49.2	19.7	−0.76	− 6.3	9.4/17.7	23620
2000 AE_{247}	2002 08 07.3	21 08.51	−22 40.2	18.8	−1.15	+ 2.3	2.2/06.3	27659
1999 VZ_{88}	2002 08 07.3	21 08.54	−04 40.5	18.7	−0.87	− 4.5	5.8/10.4	16042
1998 UO_{22}	2002 08 07.3	21 08.56	−18 03.7	18.2	−0.87	− 3.3	0.6/07.0	16862
1998 WQ_{14}	2002 08 07.3	21 08.60	−04 05.0	18.4	−0.75	− 3.2	3.7/10.6	31845
1998 SQ_{35}	2002 08 07.3	21 08.70	−40 47.8	18.2	−0.99	− 2.3	7.4/01.2	31830
1997 LA_{3}	2002 08 07.3	21 08.71	−43 09.4	17.8	−1.09	− 7.0	9.8/29.6	14353
1998 QM_{91}	2002 08 07.3	21 08.72	−30 57.9	17.9	−1.09	+ 0.7	5.8/04.5	8413
1998 QG_{89}	2002 08 07.4	21 08.64	−01 04.0	17.4	−0.97	+ 1.9	6.6/10.2	31822
2000 CH_{85}	2002 08 07.4	21 08.64	−24 44.4	18.7	−0.98	− 1.6	2.9/05.5	31898
1998 FB_{70}	2002 08 07.4	21 08.66	−14 04.7	17.6	−0.93	− 7.2	1.1/08.0	10319
2000 DG_{36}	2002 08 07.4	21 08.72	−08 55.5	18.0	−0.69	− 8.6	2.4/09.8	15063
2000 CT_{91}	2002 08 07.4	21 08.76	−16 07.8	18.9	−0.75	− 3.5	0.1/07.5	2365
1999 XV_{230}	2002 08 07.4	21 08.77	−27 50.6	20.5	−0.93	− 4.1	3.3/04.5	*39335*
1999 VJ_{215}	2002 08 07.4	21 08.77	−20 43.3	18.2	−1.18	+ 1.6	2.0/06.7	13012
2000 BG_{41}	2002 08 07.4	21 08.81	−16 32.0	17.2	−0.79	− 4.8	0.0/07.4	13143
2000 AO_{50}	2002 08 07.4	21 08.85	−15 24.0	16.7	−0.75	− 7.4	0.3/07.7	31889
1999 UD_{51}	2002 08 07.4	21 08.91	−26 26.6	19.6	−1.05	− 6.8	3.8/04.7	18217
1997 AW_{1}	2002 08 07.4	21 09.01	−24 56.2	17.4	−1.06	− 4.9	3.4/05.3	31808
2000 AG_{2}	2002 08 07.4	21 09.07	−14 52.5	17.7	−0.95	− 5.7	0.6/07.9	*38864*

1998 SW_{134}	2002 08 07.5	21 09.04	−07 00.2	18.3	−0.80	−	5.6	3.4/10.1	13581
2000 AU_{109}	2002 08 07.5	21 09.05	+04 29.7	16.6	−0.79	+	1.2	11.2/12.1	31891
2001 DU_{46}	2002 08 07.5	21 09.07	−10 44.9	18.7	−0.92	−	3.6	2.2/09.0	12299
2000 QE_{181}	2002 08 07.5	21 09.11	+21 53.5	17.3	−1.14	−	0.3	17.5/18.1	31912
2001 FB_{17}	2002 08 07.5	21 09.11	−23 31.5	19.7	−1.05	−	3.9	2.5/05.8	13825
1998 WB_{36}	2002 08 07.5	21 09.13	−30 58.9	20.2	−0.89	−	3.5	4.6/03.8	19352
1999 LQ_5	2002 08 07.5	21 09.20	−17 44.1	16.8	−1.01	−26.5		0.6/07.0	31855
2001 KD_4	2002 08 07.5	21 09.20	−32 10.8	18.1	−0.83	−	4.6	5.0/03.1	14287
2001 FS_{148}	2002 08 07.5	21 09.22	+03 44.4	19.2	−0.85	−	4.2	6.7/13.1	13357
2001 DR_{88}	2002 08 07.5	21 09.25	−19 26.9	18.6	−0.87	−	3.4	1.3/06.8	17563
1158 T-1	2002 08 07.5	21 09.26	−25 20.3	18.5	−1.07	−	1.4	3.8/05.7	13515
2001 FS_{106}	2002 08 07.5	21 09.30	−26 46.6	17.1	−0.91	−	2.8	4.4/05.1	12073
1999 XK_{227}	2002 08 07.5	21 09.36	−18 05.3	17.9	−0.86	−	4.6	0.8/07.1	14173
2001 FJ_{55}	2002 08 07.5	21 09.39	+01 15.5	19.1	−0.83	−	4.0	5.7/12.3	16093
1999 LR	2002 08 07.5	21 09.46	−47 24.6	18.3	−1.33	−22.0		14.2/25.4	31855
1997 UD_{21}	2002 08 07.5	21 09.47	−20 24.8	18.2	−0.83	−	2.0	1.4/06.6	9691
2001 FV_{171}	2002 08 07.5	21 09.48	−51 12.8	17.8	−1.14	−	2.3	10.8/29.0	31946
2001 FP_{129}	2002 08 07.5	21 09.49	−36 30.6	19.4	−1.08	−	2.9	7.0/02.6	13843
2001 CA_9	2002 08 07.6	21 09.42	−20 46.4	19.2	−1.05	−	5.6	1.8/06.5	10752
1999 XF_{168}	2002 08 07.6	21 09.45	−10 33.4	16.7	−0.99	−	0.6	2.8/08.8	31886
2001 FG_{152}	2002 08 07.6	21 09.46	−20 56.0	19.1	−1.03	−	6.6	1.8/06.4	13845
2001 DJ_{81}	2002 08 07.6	21 09.48	−22 27.5	18.6	−0.95	−	6.6	2.3/06.0	13816
1998 RN_{18}	2002 08 07.6	21 09.52	−09 29.1	18.2	−0.78	−	4.6	3.3/09.5	31824
2001 FY_{33}	2002 08 07.6	21 09.57	−09 23.3	19.5	−1.01	−	4.8	2.8/09.3	13828
1999 US_{21}	2002 08 07.6	21 09.68	−27 48.2	20.8	−1.04	−	3.5	4.2/04.9	13617
2000 CU_{10}	2002 08 07.6	21 09.68	−12 07.0	20.2	−0.94	−	2.7	1.4/08.6	3926
2001 HH_{25}	2002 08 07.6	21 09.70	−23 12.7	19.8	−0.90	−	3.4	2.3/06.0	13440
2000 EM_{36}	2002 08 07.6	21 09.71	−26 28.1	18.3	−0.91	−	5.9	3.3/04.9	26936
1999 XR_{56}	2002 08 07.6	21 09.72	−09 38.4	18.5	−0.97	−	3.6	3.2/09.0	1551
2001 FU_{34}	2002 08 07.6	21 09.72	−14 09.1	17.1	−0.79	−	5.9	1.1/08.3	31943
1998 SS_{64}	2002 08 07.6	21 09.75	−24 58.7	16.8	−0.80	−	3.7	4.2/05.4	25719
2000 ES_8	2002 08 07.6	21 09.75	−16 41.1	19.2	−0.91	−	4.6	0.1/07.6	12238
1998 DQ_{27}	2002 08 07.6	21 09.76	−26 32.4	17.2	−1.00	−	1.2	5.5/05.4	10844
1999 XB_{121}	2002 08 07.6	21 09.83	−30 25.5	18.4	−1.08	−	4.4	6.2/04.0	13635
1999 XK_8	2002 08 07.6	21 09.85	−31 23.4	18.7	−0.95	−	6.2	4.8/03.4	15648
1999 YS_{12}	2002 08 07.7	21 09.91	−18 57.2	17.8	−0.80	−	4.1	0.8/07.0	31888
2001 BW_{68}	2002 08 07.7	21 09.95	−22 44.8	19.7	−1.07	−	3.7	2.3/06.2	13808
1999 RQ_{110}	2002 08 07.7	21 09.98	−11 04.0	17.5	−1.06	+	1.6	2.8/08.7	31859
1997 SY_3	2002 08 07.7	21 10.04	−14 35.4	17.4	−0.91		0.0	0.6/08.1	31810
2000 AU_{49}	2002 08 07.7	21 10.08	−20 17.9	22.8	−0.80	−	5.1	0.9/06.7	*39569*
2001 FV_{73}	2002 08 07.7	21 10.16	−25 19.5	17.9	−1.09	−	5.4	4.1/05.5	16093
2001 FH_{92}	2002 08 07.7	21 10.17	−17 56.2	19.3	−0.90	−	6.7	0.6/07.3	13838
1999 VJ_{55}	2002 08 07.7	21 10.17	−20 41.9	19.2	−0.98	−	3.8	1.6/06.7	13621
1999 UM_8	2002 08 07.7	21 10.18	−17 46.4	19.9	−0.97	−	4.3	0.5/07.4	11613
1998 SN_{142}	2002 08 07.7	21 10.19	−19 37.1	18.3	−0.85	−	5.7	1.2/06.9	30286
1999 XZ_{176}	2002 08 07.7	21 10.23	−37 31.5	16.5	−0.89	−	6.8	9.3/31.9	31886
1997 CH_{17}	2002 08 07.7	21 10.24	−12 17.5	18.3	−0.99	−	2.5	2.0/08.7	*38041*
2000 CR_{54}	2002 08 07.8	21 10.19	−10 00.9	20.3	−0.70	−	5.3	1.5/09.6	707
1999 XJ_{126}	2002 08 07.8	21 10.19	−30 35.0	17.8	−1.06	−	3.1	6.7/04.3	13635
2000 EV_{71}	2002 08 07.8	21 10.21	−15 01.0	19.6	−0.84	−	3.5	0.4/08.1	17199
1995 WO	2002 08 07.8	21 10.22	+01 23.8	16.1	−0.60	−	6.0	9.6/13.4	31806
1998 QA_{33}	2002 08 07.8	21 10.26	−11 18.4	18.3	−0.88	−	4.2	2.1/09.0	13570
2000 DE_{95}	2002 08 07.8	21 10.26	−25 56.0	17.2	−0.94	−	0.7	3.5/05.7	10952
2000 AD_{131}	2002 08 07.8	21 10.40	−15 37.8	19.1	−0.91	−	3.6	0.2/08.0	2298
1998 VX_{34}	2002 08 07.8	21 10.44	−02 55.9	18.6	−0.85	−	3.6	4.5/11.1	31843
1998 RZ_{45}	2002 08 07.8	21 10.48	−09 30.2	19.1	−0.84	−	4.9	2.7/09.7	30279
1999 VO_8	2002 08 07.8	21 10.50	−07 40.0	18.9	−0.92	−	5.3	3.3/10.1	12974
2000 EB_{150}	2002 08 07.8	21 10.50	−28 07.3	18.0	−0.89	−	7.8	3.6/04.3	31904
2000 BQ_{28}	2002 08 07.8	21 10.51	−35 54.9	17.6	−0.98	−	1.2	6.3/03.3	13653
1999 VA_{175}	2002 08 07.8	21 10.56	−05 34.8	20.2	−0.98	−	4.6	4.5/10.5	6966
1998 SU_{26}	2002 08 07.8	21 10.58	−12 57.9	18.4	−0.87		0.0	1.0/08.6	15033
1999 RK_{42}	2002 08 07.9	21 10.63	+18 59.4	18.5	−0.92	−	4.4	12.9/18.1	*40359*
1999 XM_{32}	2002 08 07.9	21 10.63	−09 47.2	18.8	−0.93	−	2.9	2.2/09.4	*40408*
1999 VQ_{115}	2002 08 07.9	21 10.66	−30 06.7	19.2	−0.98	−	5.8	7.0/04.0	10928
1999 XG_{71}	2002 08 07.9	21 10.69	−19 42.2	20.4	−0.91	−	5.2	1.1/07.0	13046
2000 EV_{27}	2002 08 07.9	21 10.72	−20 28.1	19.2	−0.71	−	6.9	1.1/06.7	14836
2000 ET_{131}	2002 08 07.9	21 10.74	−06 30.4	18.7	−0.70	−	5.9	2.8/10.8	14405
1998 SF_{143}	2002 08 07.9	21 10.84	−07 59.8	19.2	−0.81	−	4.6	2.9/10.1	31836
2001 FC_{84}	2002 08 07.9	21 10.85	−16 26.3	19.7	−0.88	−	4.7	0.1/07.9	13324
1999 TQ_{192}	2002 08 07.9	21 10.90	−12 55.5	17.6	−1.03	−	1.3	1.5/08.7	13614
4311 T-1	2002 08 07.9	21 10.91	−13 52.3	19.1	−0.87	−	5.4	0.8/08.6	*40532*
1999 XE_{38}	2002 08 07.9	21 10.94	−28 59.1	19.0	−1.08	−	4.1	4.8/04.8	13036
1998 SR_{54}	2002 08 07.9	21 10.96	+01 27.0	18.1	−0.76	−	7.9	7.3/13.7	31831
2001 HM	2002 08 07.9	21 10.96	−37 31.0	18.9	−1.10	−	2.9	7.1/02.6	14428
1999 VX_{77}	2002 08 07.9	21 11.01	−21 14.7	18.8	−0.99	−	3.6	2.3/06.8	12994
2001 KK_{29}	2002 08 08.0	21 10.92	−00 59.9	18.7	−0.75	−	3.2	5.2/12.0	23619
1999 XG_{13}	2002 08 08.0	21 10.96	−32 34.9	17.5	−1.00	−	8.2	7.0/03.0	12205
2001 FA_{155}	2002 08 08.0	21 10.99	−38 56.6	18.3	−1.16	−	2.7	10.0/01.9	19931
2001 FD_{145}	2002 08 08.0	21 11.02	−53 34.7	19.6	−1.16	−	3.1	11.2/27.9	13844
2001 DB_{77}	2002 08 08.0	21 11.06	−19 14.7	18.9	−1.14	−	2.7	1.4/07.4	11906
2000 YP_{104}	2002 08 08.0	21 11.13	−15 58.4	16.6	−0.83	−	8.8	0.1/08.1	31932
2001 HQ_3	2002 08 08.0	21 11.14	+04 26.3	19.2	−0.83	−	5.2	7.1/14.0	14428
1999 XU_{199}	2002 08 08.0	21 11.14	−23 27.8	19.2	−0.98	−	2.2	2.4/06.4	13638
2001 BC_9	2002 08 08.0	21 11.18	−23 50.9	18.5	−1.07	−	2.2	3.2/06.4	15094
1999 YY_1	2002 08 08.0	21 11.18	−27 39.6	18.9	−1.00	−	4.2	4.6/05.3	10943
1999 XN_{243}	2002 08 08.0	21 11.21	−27 26.1	17.7	−1.20	−	0.1	4.8/05.8	5682
2001 BQ_{34}	2002 08 08.0	21 11.32	−09 16.3	18.8	−0.84	−	8.2	2.4/10.1	12276
1999 XY_{83}	2002 08 08.1	21 11.31	−12 20.6	19.7	−0.88	−	3.9	1.3/09.0	17100
2001 HU_{15}	2002 08 08.1	21 11.31	−33 12.9	16.7	−0.82	−10.7		5.7/02.2	31947
2001 BY_{35}	2002 08 08.1	21 11.33	−32 51.7	19.2	−1.05	−	3.8	6.4/04.0	12276
2000 AM_{134}	2002 08 08.1	21 11.33	−15 53.4	17.7	−0.94	−	3.9	0.2/08.2	2298
2000 AW_{59}	2002 08 08.1	21 11.49	−13 03.3	18.4	−1.03	+	0.6	1.1/08.7	*39570*
1998 HY_{33}	2002 08 08.1	21 11.50	+02 07.5	18.1	−0.82	−	6.7	9.0/14.0	31228
2001 DU_{78}	2002 08 08.1	21 11.53	−15 28.7	20.3	−0.96	−	6.0	0.3/08.3	14928
2000 AR_{215}	2002 08 08.1	21 11.56	−21 01.2	18.3	−0.86	−	6.5	1.8/06.8	13651
1999 TL_{199}	2002 08 08.1	21 11.59	−10 26.0	18.3	−1.00	+	0.1	2.9/09.3	26919
2000 CG_{13}	2002 08 08.1	21 11.66	−12 59.0	19.2	−0.93	−	3.8	1.1/09.0	14394
1999 XN_{70}	2002 08 08.1	21 11.70	−16 18.7	19.0	−0.96	−	5.5	0.0/08.2	12210
1998 QF_{76}	2002 08 08.1	21 11.75	+02 15.3	16.0	−0.75	−	4.5	8.6/13.6	31822
2001 EB_7	2002 08 08.2	21 11.70	−21 04.0	19.0	−0.99	−	5.1	1.8/07.0	13819
1995 GU_6	2002 08 08.2	21 11.77	−13 22.9	20.6	−0.74	−	4.7	0.8/09.0	2620
1997 CE_6	2002 08 08.2	21 11.80	−15 43.7	19.2	−0.97	−	4.4	0.2/08.3	13550

2001 HB_{15}	2002 08 08.2	21 11.87	−21 53.6	19.1	−0.88	−	3.0	2.4/06.8	17601
2001 DE_{73}	2002 08 08.2	21 11.94	−15 50.4	18.4	−0.99	−	2.3	0.1/08.3	11902
1997 GB_{4}	2002 08 08.2	21 11.94	−12 56.9	18.4	−0.86	−	4.9	1.3/09.1	18148
1998 SP_{62}	2002 08 08.2	21 11.97	−25 08.1	18.6	−0.94	−	3.0	3.2/06.1	31832
1991 PZ_{10}	2002 08 08.2	21 12.03	−18 25.5	15.5	−0.95	+	5.5	1.3/08.0	31802
1994 VZ_{6}	2002 08 08.2	21 12.11	−08 46.5	18.2	−0.92	−	3.3	3.2/10.0	31805
2001 FH_{75}	2002 08 08.2	21 12.13	−29 35.9	20.2	−1.13	−	4.4	5.2/04.9	14423
1999 VK_{106}	2002 08 08.2	21 12.15	−14 03.2	20.9	−1.00	−	4.1	0.8/08.8	12194
1999 XF_{155}	2002 08 08.3	21 12.09	−15 06.1	19.1	−0.99	−	5.6	0.4/08.6	2701
2000 BP_{4}	2002 08 08.3	21 12.14	−26 31.4	18.4	−1.02	−	0.9	3.4/06.1	14813
1999 XM_{70}	2002 08 08.3	21 12.19	−09 29.3	20.2	−0.88	−	3.8	2.2/10.0	14161
2000 CL_{48}	2002 08 08.3	21 12.22	−04 34.7	19.6	−0.75	−	5.4	3.4/11.6	15060
1999 VG_{78}	2002 08 08.3	21 12.23	−16 38.6	18.0	−1.05	−	2.0	0.2/08.2	13623
1999 VT_{78}	2002 08 08.3	21 12.23	−26 28.7	19.0	−1.08	−	2.4	4.2/06.0	13623
1998 SP_{162}	2002 08 08.3	21 12.28	+03 21.4	17.5	−0.81	−	3.1	7.1/13.5	31837
2000 EO_{11}	2002 08 08.3	21 12.28	−20 34.4	19.4	−0.93	−	7.0	1.7/07.1	5712
2000 YU_{132}	2002 08 08.3	21 12.33	−10 33.4	17.6	−1.00	−	0.5	2.0/09.5	30444
1998 RJ_{60}	2002 08 08.3	21 12.34	−26 49.5	17.0	−1.08	+	1.7	5.0/06.3	*38495*
1995 US_{18}	2002 08 08.3	21 12.35	−04 51.6	20.6	−0.90	−	5.1	3.9/11.3	12849
1995 WA_{3}	2002 08 08.3	21 12.35	−33 02.0	19.6	−1.02	−	4.6	6.3/03.9	12111
1999 XD_{145}	2002 08 08.3	21 12.37	−11 24.6	20.6	−0.93	−	4.2	1.7/09.5	12216
1999 XY_{73}	2002 08 08.3	21 12.40	−13 45.0	17.0	−1.01	−	4.2	1.0/08.9	14380
1998 RO_{65}	2002 08 08.3	21 12.42	−18 02.2	18.0	−0.90	−	3.2	0.9/07.9	218
2001 DC_{15}	2002 08 08.3	21 12.48	−01 24.1	17.5	−0.86	−13.1		5.2/13.4	14419
1998 SZ_{12}	2002 08 08.4	21 12.46	−32 09.4	17.8	−0.90	−	7.5	6.1/03.5	14361
1999 VK_{211}	2002 08 08.4	21 12.47	−32 25.1	18.2	−1.10	−	2.6	7.9/04.4	2692
1997 GL	2002 08 08.4	21 12.47	−15 29.5	18.1	−0.89	−	4.2	0.3/08.6	31809
2001 HO_{31}	2002 08 08.4	21 12.51	−17 33.6	18.2	−0.76	−	6.5	0.4/08.0	14432
2001 BZ_{19}	2002 08 08.4	21 12.52	−21 33.8	19.9	−1.04	−	4.1	2.1/07.1	10695
1999 VE_{45}	2002 08 08.4	21 12.53	−06 43.8	19.3	−0.98	−	3.4	3.7/10.6	11640
2001 FF_{47}	2002 08 08.4	21 12.53	+18 17.3	18.8	−0.79	−	8.7	12.2/21.4	31943
2000 AO_{47}	2002 08 08.4	21 12.54	−16 25.4	18.5	−0.97	−	2.8	0.1/08.4	*40429*
2000 CK_{64}	2002 08 08.4	21 12.61	−18 24.2	20.5	−0.80	−	3.2	0.6/07.9	9788
2001 LH	2002 08 08.4	21 12.62	−30 44.0	20.0	−0.80	−	5.5	3.8/04.2	18319
1998 VP_{34}	2002 08 08.4	21 12.65	−14 14.4	18.8	−0.82	−	3.7	0.7/08.9	23463
1998 QF_{37}	2002 08 08.4	21 12.75	−07 33.3	17.8	−0.88	−	4.5	4.0/10.6	31820
2001 DB_{90}	2002 08 08.4	21 12.75	+02 39.9	17.9	−0.84	−	6.2	7.7/14.1	31941
1998 KU_{54}	2002 08 08.4	21 12.76	−04 36.1	17.8	−0.69	−12.2		5.5/12.6	31817
2000 DL_{56}	2002 08 08.4	21 12.77	−17 53.7	18.4	−0.99	−	3.3	0.7/08.0	2750
2000 WK_{141}	2002 08 08.4	21 12.77	−06 15.5	18.1	−1.41	+	4.5	4.7/09.7	12256
1999 YT_{6}	2002 08 08.4	21 12.77	−28 57.4	18.4	−1.08	−	1.3	4.6/05.6	9784
1998 RQ_{63}	2002 08 08.4	21 12.80	−04 02.8	18.3	−0.80	−	8.8	4.4/12.2	*39996*
1998 VB_{37}	2002 08 08.4	21 12.84	−14 16.7	16.6	−0.74	−	6.7	0.8/09.0	31843
2001 FK_{134}	2002 08 08.4	21 12.90	−39 03.0	18.1	−0.98	−	2.3	7.9/02.6	13347
2000 CR_{14}	2002 08 08.5	21 12.86	−12 08.1	19.3	−0.89	−	3.7	1.5/09.5	14394
1999 UC_{20}	2002 08 08.5	21 12.87	−19 16.3	20.3	−1.04	−	4.8	1.3/07.7	12969
2001 BC_{59}	2002 08 08.5	21 12.90	−13 32.0	19.6	−1.00	−	4.0	1.0/09.1	13807
2001 DM_{100}	2002 08 08.5	21 12.96	−14 43.4	18.2	−0.97	−	5.1	0.7/09.0	27766
2000 CG_{16}	2002 08 08.5	21 13.02	−15 14.4	18.6	−0.80	−	3.7	0.3/08.8	14198
2000 EM_{28}	2002 08 08.5	21 13.02	−33 15.3	18.2	−0.92	−	3.6	5.4/03.9	14401
1999 WK	2002 08 08.5	21 13.03	−31 03.0	17.7	−0.98	−	4.0	4.7/04.6	15052
2001 FL_{81}	2002 08 08.5	21 13.04	−12 18.0	19.2	−1.09	−	1.5	1.6/09.3	12055
1998 XE_{83}	2002 08 08.5	21 13.08	−02 02.1	19.1	−0.73	−	4.8	4.1/12.5	31848
1999 XZ_{44}	2002 08 08.5	21 13.08	−09 32.0	18.8	−0.97	−	3.3	3.0/10.1	2211
2000 FK_{43}	2002 08 08.5	21 13.15	−04 59.0	17.9	−0.70	−	7.1	3.3/11.9	16062
2000 EC_{144}	2002 08 08.5	21 13.21	−02 34.5	18.3	−0.79	−	2.4	4.0/12.0	31904
1998 RB_{6}	2002 08 08.5	21 13.22	−07 35.6	17.8	−0.80	−	7.5	3.5/11.1	31824
2000 DJ_{59}	2002 08 08.5	21 13.24	−15 51.0	17.6	−0.83	−	3.4	0.1/08.6	23515
1999 UH_{30}	2002 08 08.5	21 13.26	−20 42.7	20.3	−1.01	−	4.5	1.7/07.5	13617
2001 DY_{68}	2002 08 08.5	21 13.28	−09 25.7	19.4	−0.89	−	6.0	2.3/10.4	13815
2001 DM_{12}	2002 08 08.5	21 13.31	−21 00.8	19.6	−1.03	−	4.0	1.9/07.4	13813
2000 EY_{11}	2002 08 08.6	21 13.43	−26 13.6	17.8	−0.80	−	6.1	3.3/05.7	14401
1997 RB	2002 08 08.6	21 13.50	−26 56.4	18.6	−0.94	−	0.3	3.5/06.3	14353
1999 VS_{167}	2002 08 08.6	21 13.58	−09 26.6	18.4	−0.95	−	1.8	3.2/10.2	5658
2001 FO_{169}	2002 08 08.6	21 13.61	−34 34.8	18.6	−0.90	−	5.3	5.9/03.4	16094
2000 AU_{190}	2002 08 08.6	21 13.63	−14 11.3	18.4	−0.86	−	7.7	0.6/09.2	23513
2000 WF_{49}	2002 08 08.6	21 13.71	+09 40.3	17.7	−1.33	+	5.6	13.0/12.2	9872
2000 AF_{67}	2002 08 08.7	21 13.59	−17 11.2	19.2	−0.77	−	3.4	0.3/08.4	13644
1999 XK_{179}	2002 08 08.7	21 13.75	−38 12.4	17.9	−0.98	−	6.3	9.3/01.7	13075
2000 CF_{20}	2002 08 08.7	21 13.79	−11 58.4	20.5	−0.82	−	5.8	1.2/09.9	2734
1995 UF_{15}	2002 08 08.7	21 13.82	−14 16.6	20.7	−0.95	−	3.9	0.6/09.2	19263
2001 EF_{5}	2002 08 08.7	21 13.89	−09 20.0	18.2	−0.82	−	9.8	2.5/10.9	12307
2000 EP_{121}	2002 08 08.7	21 13.91	−33 57.5	18.9	−1.06	−	2.4	5.6/04.3	29214
2001 BO_{23}	2002 08 08.7	21 13.96	−12 41.6	17.9	−1.05	−	2.4	1.6/09.5	17535
1999 XD_{28}	2002 08 08.7	21 13.98	−19 35.2	19.9	−0.91	−	4.8	1.1/07.9	14379
1999 XV_{242}	2002 08 08.7	21 13.99	−38 05.3	17.7	−1.12	−	2.6	7.7/03.1	13084
1999 RK_{163}	2002 08 08.7	21 14.05	−10 49.2	18.6	−1.04	−	4.6	2.3/10.0	12156
1995 BP_{11}	2002 08 08.8	21 14.04	−17 16.4	17.9	−0.78	−	4.7	0.5/08.5	13542
2001 FT_{126}	2002 08 08.8	21 14.05	−14 39.1	19.5	−0.95	−	6.5	0.5/09.2	12082
2001 KC_{18}	2002 08 08.8	21 14.12	−05 16.8	19.4	−0.74	−	5.7	3.3/11.9	14296
1999 UJ_{46}	2002 08 08.8	21 14.13	−13 16.2	19.7	−1.02	−	2.7	1.0/09.5	13618
1999 CO_{62}	2002 08 08.8	21 14.17	−13 04.8	17.8	−0.90		0.0	0.9/09.5	31852
2214 T-3	2002 08 08.8	21 14.19	−06 01.1	18.3	−0.96	−	3.6	4.0/11.3	12344
1200 T-2	2002 08 08.8	21 14.30	−30 33.7	19.1	−1.08	−	1.2	4.8/05.6	18513
2001 BH_{15}	2002 08 08.8	21 14.30	−20 10.8	18.1	−1.12	−	0.1	1.9/08.1	12273
2265 T-1	2002 08 08.8	21 14.33	−17 17.2	19.4	−1.00	−	5.2	0.5/08.5	6151
2001 BS_{44}	2002 08 08.8	21 14.35	−19 11.6	18.4	−0.96	−	6.3	1.1/08.0	13807
2001 FT_{47}	2002 08 08.8	21 14.35	−21 57.4	19.6	−0.94	−	2.8	2.0/07.5	13830
2000 VK_{61}	2002 08 08.8	21 14.43	+17 07.9	17.3	−2.18	+20.5		18.5/08.0	27744
2001 FV_{143}	2002 08 08.9	21 14.47	−40 19.5	19.5	−1.09	−	3.1	8.5/02.4	19930
2001 GL_{5}	2002 08 08.9	21 14.50	−42 21.5	16.8	−1.02	−	2.6	11.7/01.3	31946
1997 TB_{26}	2002 08 08.9	21 14.69	−12 08.7	17.8	−0.75	−	5.5	1.3/10.0	16012
1999 XE_{13}	2002 08 08.9	21 14.71	+01 31.9	19.5	−0.91	−	5.2	6.3/13.6	6262
2000 BK_{30}	2002 08 08.9	21 14.74	−15 12.3	18.5	−0.82	−	6.1	0.3/09.2	31896
1998 QC_{86}	2002 08 09.0	21 14.74	+11 24.0	18.1	−0.79	−	2.7	11.9/16.9	31237
1990 TQ_{2}	2002 08 09.0	21 14.76	−41 12.9	18.0	−1.23	+	2.2	11.1/03.8	12104
2000 DW_{85}	2002 08 09.0	21 14.81	−20 58.3	18.8	−0.77	−	7.1	1.6/07.5	19526
1999 TU_{175}	2002 08 09.0	21 14.82	−26 15.6	19.6	−1.05	−	2.9	3.6/06.6	13614
1999 VD_{93}	2002 08 09.0	21 14.84	−11 47.3	19.0	−0.96	−	5.1	1.6/10.1	13623
1999 VS_{146}	2002 08 09.0	21 14.87	−15 01.6	21.1	−0.99	−	5.0	0.4/09.3	14377
1995 YA_{1}	2002 08 09.0	21 14.88	−25 41.0	19.6	−0.91	−	6.4	2.9/06.3	14349
1998 FY_{129}	2002 08 09.0	21 15.05	−17 29.3	19.0	−1.05	−	5.4	0.7/08.7	12122

1999 XO_{137}	2002 08 09.0	21 15.05	−11 38.2	17.3	−0.72	−11.9	2.2/10.5	31885
1992 CN_{2}	2002 08 09.0	21 15.07	−04 37.7	19.4	−0.93	− 1.7	3.8/11.7	13535
2001 HQ_{53}	2002 08 09.0	21 15.14	−20 34.5	19.7	−0.76	− 4.6	1.3/07.8	14435
1995 SL_{40}	2002 08 09.0	21 15.16	−19 23.1	20.5	−1.02	− 3.8	1.3/08.3	14739
2000 EV_{31}	2002 08 09.0	21 15.16	−20 26.8	18.0	−0.89	− 1.2	1.5/08.1	*40476*
1998 WQ_{28}	2002 08 09.0	21 15.16	−47 55.2	19.3	−1.02	− 3.7	9.0/30.4	14369
2001 FB_{12}	2002 08 09.0	21 15.18	−25 58.9	19.8	−0.97	− 3.7	3.6/06.6	14420
2000 VM_{1}	2002 08 09.1	21 15.16	−36 14.0	18.6	−1.12	− 9.3	6.7/02.9	13794
2000 BE_{17}	2002 08 09.1	21 15.19	−18 52.3	18.0	−0.98	− 5.7	1.2/08.3	2730
1999 XZ_{149}	2002 08 09.1	21 15.26	−20 44.3	21.2	−0.98	− 4.8	1.7/07.9	17105
2001 FX_{72}	2002 08 09.1	21 15.33	−18 15.9	19.4	−0.88	− 5.9	0.8/08.5	13316
1999 VJ_{77}	2002 08 09.1	21 15.35	−21 32.3	19.7	−0.94	− 3.4	1.7/07.8	12993
2000 AT_{41}	2002 08 09.1	21 15.36	−19 10.6	18.0	−1.21	+ 0.9	1.4/08.6	*40429*
2000 WX_{50}	2002 08 09.1	21 15.39	+02 35.0	17.8	−1.47	+ 6.4	10.4/11.0	11000
1998 UB_{25}	2002 08 09.1	21 15.40	−18 26.2	17.7	−0.82	− 6.0	1.0/08.5	13583
2001 DR_{57}	2002 08 09.1	21 15.46	−16 50.9	18.3	−0.79	− 6.8	0.5/08.9	17559
1998 HL_{80}	2002 08 09.1	21 15.50	−07 27.5	17.9	−0.91	− 4.8	4.0/11.4	31815
1978 VA	2002 08 09.1	21 15.51	−50 51.4	19.1	−1.27	− 4.3	9.6/29.1	600
1995 VD_{15}	2002 08 09.1	21 15.55	−15 13.9	20.3	−0.92	− 4.2	0.2/09.4	164
2000 EF_{94}	2002 08 09.1	21 15.55	−08 28.1	18.7	−0.80	− 2.0	2.2/11.0	10599
2000 GX_{80}	2002 08 09.2	21 15.53	+03 43.4	20.4	−0.71	− 3.9	5.1/14.7	15075
1999 XQ_{100}	2002 08 09.2	21 15.67	+00 02.4	18.7	−0.94	− 1.0	5.4/12.8	15651
2000 EV_{132}	2002 08 09.2	21 15.68	−14 27.5	19.7	−0.74	− 3.9	0.4/09.6	7015
1994 AN_{15}	2002 08 09.2	21 15.73	−13 36.9	16.6	−0.89	− 0.8	0.8/09.8	31804
1998 QT_{42}	2002 08 09.2	21 15.75	−08 13.4	17.7	−0.86	− 2.9	3.4/11.1	31820
2000 BR_{4}	2002 08 09.2	21 15.76	−33 44.5	20.7	−0.97	− 3.1	5.0/04.6	17146
1995 WE_{7}	2002 08 09.2	21 15.85	−31 31.8	17.4	−1.02	− 4.4	6.5/05.1	13544
1999 VG_{59}	2002 08 09.2	21 15.85	−01 09.6	19.7	−0.90	− 4.0	5.2/13.1	13622
2001 BG_{33}	2002 08 09.2	21 15.93	−17 55.7	18.3	−1.07	− 1.7	0.9/08.9	12276
1999 XC_{39}	2002 08 09.2	21 15.93	−35 41.2	17.3	−0.98	− 6.5	7.9/03.6	12208
1998 RZ_{56}	2002 08 09.3	21 15.96	−11 46.1	20.1	−0.91	− 4.8	1.5/10.4	30280
1999 XA_{258}	2002 08 09.3	21 16.01	−20 36.6	19.1	−0.88	− 6.2	1.7/08.0	17120
1998 TJ_{5}	2002 08 09.3	21 16.01	−24 49.9	17.8	−0.88	− 4.7	3.4/06.9	31837
2000 EZ_{127}	2002 08 09.3	21 16.07	−18 38.8	18.9	−0.77	− 3.9	0.8/08.6	16058
2014 T-3	2002 08 09.3	21 16.13	−18 38.3	18.0	−0.84	− 2.9	0.9/08.7	*39505*
1999 XP_{181}	2002 08 09.3	21 16.22	−36 23.2	18.0	−1.07	− 2.0	7.1/04.5	13638
1999 XT_{26}	2002 08 09.3	21 16.26	−06 55.4	17.4	−0.92	− 3.1	4.4/11.6	31881
1998 QJ_{46}	2002 08 09.3	21 16.26	−23 12.2	17.4	−1.01	+ 0.4	3.4/07.9	31820
2000 EE_{137}	2002 08 09.3	21 16.27	−03 44.3	17.9	−0.80	− 0.7	3.7/12.2	31904
2000 ES_{117}	2002 08 09.3	21 16.35	−46 15.4	18.4	−1.12	+ 0.4	8.1/02.1	2759
2001 HE_{62}	2002 08 09.4	21 16.30	−14 29.9	17.6	−0.83	− 1.3	0.5/09.7	30455
1999 VM_{192}	2002 08 09.4	21 16.33	−23 31.1	18.2	−1.08	− 1.6	3.2/07.8	12200
2000 DV_{37}	2002 08 09.4	21 16.35	−14 19.3	19.1	−0.79	− 4.4	0.5/09.8	16052
2001 DQ_{88}	2002 08 09.4	21 16.35	−20 47.9	20.3	−1.13	− 3.4	2.1/08.3	12304
2000 AT_{46}	2002 08 09.4	21 16.39	−17 03.9	20.2	−0.95	− 5.7	0.5/09.1	14179
1999 XW_{113}	2002 08 09.4	21 16.40	−20 37.2	16.6	−1.17	+ 2.5	2.1/08.6	30341
2001 DO_{83}	2002 08 09.4	21 16.43	−15 23.9	19.1	−0.95	− 5.8	0.2/09.6	13816
2001 FK_{144}	2002 08 09.4	21 16.54	−05 26.1	19.1	−0.82	− 6.1	3.3/12.4	13353
1999 UK_{46}	2002 08 09.4	21 16.61	−06 59.3	18.1	−0.99	− 2.0	4.0/11.5	12185
2000 AW_{104}	2002 08 09.4	21 16.61	−04 43.1	18.9	−0.90	− 4.9	4.8/12.4	13646
2001 HY_{53}	2002 08 09.4	21 16.62	−39 24.1	17.8	−0.88	− 7.2	7.1/01.9	14932
1999 VT_{34}	2002 08 09.4	21 16.65	−06 47.8	18.4	−0.99	− 2.9	4.2/11.5	*40393*
1998 XJ_{11}	2002 08 09.4	21 16.70	−28 17.6	17.9	−0.81	− 6.0	3.9/05.8	30289
1999 VF_{151}	2002 08 09.4	21 16.72	−13 56.5	19.6	−1.02	− 4.0	0.8/09.9	683
1999 XN_{46}	2002 08 09.4	21 16.72	−05 24.2	18.8	−0.97	− 2.7	4.8/11.9	15052
2001 BE_{54}	2002 08 09.5	21 16.65	−15 11.2	19.5	−0.99	− 4.0	0.2/09.7	12278
2001 FE_{72}	2002 08 09.5	21 16.66	−34 01.2	19.5	−0.91	− 2.6	5.9/04.9	13835
1999 XM_{217}	2002 08 09.5	21 16.69	−33 33.3	18.2	−0.63	−16.9	8.6/01.9	31315
1999 VS_{220}	2002 08 09.5	21 16.72	−16 50.3	20.1	−1.05	− 3.5	0.4/09.3	17092
1999 RG_{66}	2002 08 09.5	21 16.74	−14 29.1	18.2	−0.97	− 6.4	0.7/09.9	27631
2000 EO_{110}	2002 08 09.5	21 16.74	−26 19.2	19.2	−0.82	− 2.9	2.8/06.8	16058
2001 DV_{26}	2002 08 09.5	21 16.76	−18 41.0	19.1	−0.97	− 4.9	1.1/08.8	12296
2000 YD_{133}	2002 08 09.5	21 16.81	−16 52.1	17.0	−0.85	− 2.5	0.4/09.3	31933
1999 TN_{9}	2002 08 09.5	21 16.85	−29 56.1	17.9	−1.10	− 2.4	6.3/06.3	12162
1999 UE_{14}	2002 08 09.5	21 16.88	−27 47.4	20.1	−1.07	− 5.0	4.4/06.4	14145
2000 AN_{11}	2002 08 09.5	21 16.89	−27 44.3	19.8	−1.00	− 4.7	4.3/06.4	14385
1999 XO_{57}	2002 08 09.5	21 16.89	−26 25.2	18.6	−0.93	− 5.6	3.8/06.7	13631
1999 VN_{27}	2002 08 09.5	21 16.90	−23 05.3	19.1	−1.09	− 3.3	2.9/07.8	13620
2001 EH_{3}	2002 08 09.5	21 16.98	−39 09.9	19.8	−1.19	− 0.6	8.3/04.3	11929
1991 PB_{3}	2002 08 09.5	21 17.08	−17 24.9	16.9	−1.02	+ 2.4	0.5/09.3	1408
2000 BS_{49}	2002 08 09.6	21 17.04	−23 51.0	18.1	−1.13	+ 1.3	3.4/08.1	19497
2001 HQ_{22}	2002 08 09.6	21 17.11	−17 20.0	19.6	−0.76	− 4.0	0.5/09.2	19933
2001 DB_{59}	2002 08 09.6	21 17.13	−28 57.4	18.9	−0.83	− 9.6	3.9/05.4	13815
1998 VO_{17}	2002 08 09.6	21 17.15	−01 34.4	18.8	−0.83	− 3.7	5.1/13.3	31842
2000 EH_{157}	2002 08 09.6	21 17.16	−25 49.2	19.4	−0.77	− 6.1	2.7/06.7	14406
2000 AR_{3}	2002 08 09.6	21 17.23	−09 37.5	19.0	−1.12	+ 1.3	2.6/10.7	18224
2000 GL_{182}	2002 08 09.6	21 17.27	−09 27.8	19.0	−0.75	− 5.3	2.2/11.4	17316
3191 T-3	2002 08 09.6	21 17.29	−29 03.2	19.4	−1.08	− 4.0	5.3/06.3	13877
1997 BC_{5}	2002 08 09.6	21 17.32	−12 10.5	17.6	−0.82	− 4.0	1.8/10.6	31808
2000 AC_{11}	2002 08 09.6	21 17.35	−08 05.6	17.9	−0.98	− 0.9	3.0/11.3	30344
1995 QP_{5}	2002 08 09.6	21 17.40	−08 13.3	20.3	−0.96	− 0.9	3.8/11.3	15010
2000 AP_{27}	2002 08 09.6	21 17.45	−23 15.4	18.9	−0.90	− 3.5	2.6/07.8	31888
2000 AS_{36}	2002 08 09.7	21 17.41	−17 09.9	19.5	−0.79	− 3.6	0.4/09.3	15055
1999 XB_{140}	2002 08 09.7	21 17.43	−18 06.5	18.3	−0.98	− 6.3	1.1/09.1	14168
2001 AU_{16}	2002 08 09.7	21 17.51	−12 34.6	18.5	−1.08	− 2.8	1.3/10.4	13804
1998 KF_{26}	2002 08 09.7	21 17.65	−09 08.5	18.8	−0.84	− 7.4	3.2/11.7	16829
2000 DT_{93}	2002 08 09.7	21 17.67	−16 59.1	18.5	−0.73	− 6.3	0.4/09.4	15064
2000 CR_{26}	2002 08 09.7	21 17.67	−15 23.0	18.0	−0.86	− 1.4	0.1/09.8	705
1999 XK_{32}	2002 08 09.7	21 17.70	−24 19.6	19.0	−0.91	− 8.0	2.8/07.2	*38835*
1999 VS_{63}	2002 08 09.7	21 17.79	−29 28.6	18.5	−1.04	− 3.4	5.7/06.4	12191
1999 LB_{12}	2002 08 09.7	21 17.79	−53 12.6	18.8	−1.41	−11.4	16.8/25.7	9731
1997 HN_{13}	2002 08 09.8	21 17.80	−11 42.8	20.0	−0.83	− 5.8	1.6/10.9	9057
1999 VV_{37}	2002 08 09.8	21 17.84	−35 17.0	20.0	−1.02	− 5.0	6.0/04.3	14148
2001 KZ_{56}	2002 08 09.8	21 17.84	−12 34.8	18.5	−0.78	− 7.1	1.0/10.7	14321
1999 XD_{165}	2002 08 09.8	21 17.86	−18 27.4	17.6	−1.10	− 0.1	1.0/09.3	15054
1999 VG_{81}	2002 08 09.8	21 17.90	−13 27.7	18.7	−0.95	− 5.6	0.8/10.4	*40398*
1999 XA_{72}	2002 08 09.8	21 17.91	−20 30.1	19.7	−0.97	− 5.2	1.8/08.6	15052
1998 QC_{14}	2002 08 09.8	21 17.96	−04 31.8	18.5	−0.71	− 6.9	5.6/13.2	31232
1997 KN_{1}	2002 08 09.8	21 18.00	−23 06.1	20.3	−0.89	− 5.3	2.9/07.8	16757
2000 AJ_{237}	2002 08 09.8	21 18.05	−11 47.7	17.6	−0.80	− 1.6	1.1/10.8	*40444*
1998 RR_{29}	2002 08 09.8	21 18.05	−15 36.9	18.3	−0.87	− 6.1	0.0/09.9	27609
2000 AZ_{123}	2002 08 09.8	21 18.10	−07 04.5	18.6	−0.87	− 2.2	2.8/11.9	*40436*

1998 XB_{20}	2002 08 09.8	21 18.14	−19 35.4	21.0	−0.81	−	4.0	1.1/08.9	18185
2001 FA_{144}	2002 08 09.8	21 18.18	−37 23.0	18.4	−1.00	−	4.1	7.7/03.7	16094
1999 TG_{8}	2002 08 09.8	21 18.22	−20 48.5	16.8	−1.12	−	2.1	2.1/08.8	13609
1995 SJ_{57}	2002 08 09.9	21 18.17	−13 27.3	21.4	−0.96	−	4.4	0.8/10.5	15573
2000 EG_{37}	2002 08 09.9	21 18.26	−19 02.5	18.2	−0.79	−	2.6	0.9/09.1	14402
2000 BV_{20}	2002 08 09.9	21 18.31	−21 50.1	19.0	−0.75	−	8.9	1.9/08.0	14393
4323 T-3	2002 08 09.9	21 18.35	−17 52.8	18.6	−0.94	−	7.2	0.9/09.3	12344
2000 AN_{200}	2002 08 09.9	21 18.40	−16 31.4	17.9	−0.86	−	7.8	0.3/09.7	31894
1999 CY_{82}	2002 08 09.9	21 18.44	−24 38.9	18.0	−0.89	−	2.0	2.8/07.8	31852
2000 AW_{140}	2002 08 09.9	21 18.44	−05 33.6	19.1	−0.74	−	4.1	3.0/12.8	25769
2001 DC_{17}	2002 08 09.9	21 18.48	−23 29.4	18.4	−0.95	−	7.4	3.1/07.7	11863
2000 AO_{54}	2002 08 09.9	21 18.56	−19 44.9	17.1	−0.93	−	6.1	1.8/08.9	*40430*
1999 VF_{165}	2002 08 10.0	21 18.57	−26 45.9	20.3	−1.04	−	3.6	4.1/07.3	13625
2000 DP_{86}	2002 08 10.0	21 18.62	−25 35.1	19.5	−0.93	−	4.6	3.4/07.4	30351
2001 FY_{101}	2002 08 10.0	21 18.64	−02 50.2	20.0	−0.88	−	4.3	4.7/13.5	12070
1998 QD_{36}	2002 08 10.0	21 18.64	−09 30.9	17.8	−0.75	−	8.9	2.7/12.0	25715
1994 PE_{16}	2002 08 10.0	21 18.66	−14 58.5	18.0	−0.96	−	2.6	0.3/10.2	*40305*
4551 P-L	2002 08 10.0	21 18.77	−14 31.5	19.4	−0.86	−	5.6	0.4/10.4	6139
2000 AJ_{118}	2002 08 10.0	21 18.77	−09 39.8	21.0	−0.86	−	5.0	1.9/11.6	17134
1996 VV_{11}	2002 08 10.0	21 18.79	−22 26.7	19.0	−1.14	−	1.9	2.8/08.6	13548
1999 TC_{177}	2002 08 10.0	21 18.82	−23 23.2	19.4	−1.08	−	3.4	3.4/08.2	12174
2000 HY_{90}	2002 08 10.0	21 18.84	−43 58.5	20.1	−0.91	−	5.3	6.8/01.1	18267
1998 SE_{12}	2002 08 10.0	21 18.84	−49 32.3	19.9	−1.44	−	0.6	14.1/30.3	4918
2001 CY_{20}	2002 08 10.0	21 18.84	−44 13.7	21.3	−1.11	−	6.8	7.9/01.4	12287
1988 DX_{4}	2002 08 10.0	21 18.89	−01 43.8	20.3	−0.82	−	6.1	4.3/14.1	13531
1999 VM_{24}	2002 08 10.0	21 18.92	+15 32.2	17.2	−1.06	+	2.1	13.2/16.8	31874
2000 GK_{20}	2002 08 10.1	21 19.01	−28 39.3	19.7	−0.89	−	2.5	3.6/06.8	7020
1998 FB_{117}	2002 08 10.1	21 19.01	−13 11.0	17.4	−1.08	−	3.2	1.1/10.7	31814
1987 KF_{1}	2002 08 10.1	21 19.01	−02 51.7	16.9	−0.66	−14.9		6.3/15.1	31801
2000 CD_{75}	2002 08 10.1	21 19.03	−29 48.6	18.0	−0.92	−	2.3	4.6/06.6	13656
2001 HG_{22}	2002 08 10.1	21 19.07	−20 21.5	18.8	−0.84	−	4.3	1.6/08.9	31947
1999 TF_{190}	2002 08 10.1	21 19.08	−18 36.7	18.1	−1.20	−	0.3	1.4/09.5	2668
1996 OL_{2}	2002 08 10.1	21 19.14	−04 01.6	18.7	−0.78	−	1.9	3.7/13.0	31807
1999 YE_{18}	2002 08 10.1	21 19.20	−02 32.8	18.2	−0.91	−	5.0	5.0/13.6	31888
1996 TF	2002 08 10.1	21 19.22	−10 46.7	17.4	−0.97	−	2.4	2.6/11.3	31807
1998 VH_{47}	2002 08 10.1	21 19.30	−20 22.3	19.0	−0.85	−	4.4	1.7/08.9	23463
1998 SU_{103}	2002 08 10.2	21 19.29	−38 02.7	16.9	−1.10	+	2.1	10.5/05.9	12140
1998 QE_{107}	2002 08 10.2	21 19.32	+01 17.8	18.8	−0.97	−	0.3	6.7/13.7	8414
2001 HK_{58}	2002 08 10.2	21 19.33	−33 18.0	18.2	−0.84	−	5.2	5.3/05.0	15099
1999 VA	2002 08 10.2	21 19.33	−27 24.2	18.3	−1.00	−	5.9	4.9/06.9	13618
1997 DQ	2002 08 10.2	21 19.35	−25 57.4	18.7	−1.10	−	2.5	3.8/07.8	13550
2000 AD_{238}	2002 08 10.2	21 19.37	−20 06.3	17.2	−0.88	−	6.8	2.0/08.9	31895
1998 ET_{3}	2002 08 10.2	21 19.40	−21 08.5	18.2	−0.94	−	8.8	2.5/08.6	10845
1999 XT_{109}	2002 08 10.2	21 19.40	−22 41.6	18.4	−1.03	−	7.0	3.1/08.2	17101
1998 RC_{48}	2002 08 10.2	21 19.42	−07 49.0	17.1	−0.73	−	3.9	3.9/12.4	31825
2000 AE_{39}	2002 08 10.2	21 19.47	−17 28.1	18.0	−1.03	+	0.6	0.7/09.9	30345
1999 TS_{243}	2002 08 10.2	21 19.48	+30 49.6	17.4	−0.92	+	2.1	21.1/24.2	31871
1998 RS_{79}	2002 08 10.2	21 19.48	−10 33.0	18.3	−0.71	−	7.9	2.4/11.8	31828
2000 EH_{78}	2002 08 10.2	21 19.51	−19 11.5	20.7	−0.75	−	3.3	0.9/09.3	27661
1999 VK_{89}	2002 08 10.2	21 19.54	−13 08.5	20.0	−1.01	−	4.9	1.0/10.9	13623
2000 CQ_{121}	2002 08 10.2	21 19.54	−16 50.6	18.4	−0.81	−	4.8	0.4/09.9	13161
1996 XG_{11}	2002 08 10.2	21 19.54	−16 36.6	19.1	−0.98	−	6.4	0.4/10.0	15580
2001 FK_{50}	2002 08 10.2	21 19.68	−32 55.3	18.3	−1.09	−	1.1	5.8/06.4	13304
2001 AM_{17}	2002 08 10.2	21 19.70	−18 42.6	18.8	−1.03	−	3.8	1.1/09.5	13804
2000 CM_{14}	2002 08 10.2	21 19.75	−07 24.5	18.2	−0.89	−	2.0	3.1/12.2	31896
2001 FC_{170}	2002 08 10.3	21 19.76	−19 16.4	18.3	−1.09	+	1.0	1.4/09.6	18315
2001 FF_{21}	2002 08 10.3	21 19.80	−19 50.6	18.6	−0.84	−	7.0	1.5/09.1	30453
1998 TH_{32}	2002 08 10.3	21 19.90	+03 13.6	18.9	−0.80	−	3.9	6.2/15.4	13582
1880 T-3	2002 08 10.3	21 19.91	−20 20.2	18.8	−0.93	−	0.3	1.7/09.3	3849
2001 FD_{137}	2002 08 10.3	21 19.91	−25 31.2	19.1	−0.80	−	6.9	3.4/07.4	18315
1998 SZ_{117}	2002 08 10.3	21 19.92	−24 22.0	17.3	−0.95	−	1.9	3.4/08.3	25719
1999 VX_{24}	2002 08 10.3	21 19.96	−08 31.7	17.6	−0.98	−	4.9	3.1/12.1	31874
1999 TM_{123}	2002 08 10.3	21 20.05	−25 01.7	19.0	−1.03	−	4.6	3.3/07.9	13612
2001 FG_{175}	2002 08 10.3	21 20.09	−13 13.9	17.4	−0.71	−10.1		0.8/11.2	31411
1999 XG_{130}	2002 08 10.4	21 20.09	−16 56.2	18.1	−1.04	−	0.7	0.6/10.1	25767
2000 BA_{29}	2002 08 10.4	21 20.10	−23 19.5	17.7	−0.90	−	8.1	3.1/08.1	15667
1998 HD_{42}	2002 08 10.4	21 20.21	−16 17.0	19.2	−1.01	−	7.4	0.3/10.2	*36368*
2001 FG_{23}	2002 08 10.4	21 20.21	−22 06.8	17.5	−0.80	−	4.0	2.2/08.7	30453
2001 FQ_{78}	2002 08 10.4	21 20.21	−02 19.7	17.3	−0.72	−	5.7	4.2/14.4	15096
2001 FQ_{19}	2002 08 10.4	21 20.24	−11 44.5	20.1	−0.89	−	3.9	1.3/11.4	13287
1999 TL_{253}	2002 08 10.4	21 20.25	−25 02.5	19.1	−1.07	−	2.5	3.9/08.2	12179
1995 UR_{9}	2002 08 10.4	21 20.28	−06 55.0	18.7	−0.91	−	5.5	3.6/12.8	14742
2000 CG_{23}	2002 08 10.4	21 20.28	−09 31.6	18.7	−0.85	−	4.7	2.2/12.0	31896
1998 SW_{54}	2002 08 10.4	21 20.30	−11 59.0	17.3	−0.74	−	6.1	1.7/11.5	25719
1999 TR_{21}	2002 08 10.4	21 20.34	−28 59.5	19.2	−1.06	−	4.9	5.4/06.9	*38089*
2000 BO_{33}	2002 08 10.4	21 20.39	−18 02.3	18.3	−0.80	−	4.5	0.8/09.8	14393
1997 GZ_{9}	2002 08 10.4	21 20.44	−23 49.6	19.4	−1.03	−	3.7	2.9/08.4	*40316*
2039 P-L	2002 08 10.4	21 20.45	−06 51.6	18.8	−0.91	−	4.4	3.6/12.7	*34616*
1999 XA_{108}	2002 08 10.4	21 20.46	−30 52.5	17.2	−0.89	−	5.2	7.9/06.1	30340
2000 AP_{116}	2002 08 10.5	21 20.48	−17 26.1	18.6	−0.84	−	8.1	0.6/09.9	*39574*
2001 CJ_{29}	2002 08 10.5	21 20.49	−23 15.7	19.2	−1.00	−	6.5	3.0/08.4	12289
2000 AA_{227}	2002 08 10.5	21 20.55	−13 21.9	17.1	−1.01	+	1.8	0.9/10.9	31894
1999 XR_{137}	2002 08 10.5	21 20.57	−19 49.9	18.9	−1.04	−	8.4	1.8/09.3	14167
2000 DO_{43}	2002 08 10.5	21 20.64	−16 33.8	19.1	−0.78	−	4.0	0.3/10.3	9320
2000 EB_{26}	2002 08 10.5	21 20.64	−17 41.2	18.5	−0.76	−	3.4	0.6/10.0	26936
1999 XZ_{212}	2002 08 10.5	21 20.71	−14 31.9	18.2	−0.91	−	8.5	0.4/10.8	13639
1998 RR_{53}	2002 08 10.5	21 20.71	−02 02.5	18.3	−0.76	−	5.6	6.1/14.6	31826
2000 AX_{30}	2002 08 10.5	21 20.76	−13 01.1	19.0	−0.92	−	1.1	0.8/11.1	*39568*
1999 VE_{176}	2002 08 10.5	21 20.76	−13 27.8	18.4	−0.93	−	8.8	0.9/11.2	11672
2001 FL_{6}	2002 08 10.5	21 20.77	−21 09.5	18.7	−0.99	−	2.6	2.2/09.2	13823
1999 VE_{79}	2002 08 10.5	21 20.77	−05 40.9	19.0	−0.94	−	4.1	3.9/13.1	13623
2000 XH_{15}	2002 08 10.5	21 20.79	−53 43.6	19.0	−1.60	+	0.4	13.2/01.3	13799
1999 UF_{16}	2002 08 10.5	21 20.87	−27 39.8	18.8	−1.08	−	3.1	4.7/07.6	13617
1997 EJ_{16}	2002 08 10.6	21 20.81	−20 14.8	19.4	−1.10	−	3.5	1.9/09.5	*37664*
2001 FA_{37}	2002 08 10.6	21 20.92	−14 17.6	20.4	−0.94	−	4.8	0.4/10.9	12001
1999 TA_{193}	2002 08 10.6	21 21.00	−11 38.9	19.3	−1.05	−	1.9	1.6/11.5	2130
1998 SV_{61}	2002 08 10.6	21 21.04	−05 31.0	18.2	−0.84	−	3.7	3.4/13.3	31832
1998 RA_{50}	2002 08 10.6	21 21.05	−33 03.9	18.5	−1.09	+	0.4	7.4/07.0	14117
1997 HF_{9}	2002 08 10.6	21 21.05	−03 49.9	19.4	−0.87	−	3.9	4.3/13.7	13552
1999 VC_{31}	2002 08 10.6	21 21.09	−08 39.3	16.9	−0.96	−	4.2	2.7/12.4	31875
1998 QV_{66}	2002 08 10.6	21 21.10	−01 19.6	17.1	−0.83	−	9.5	5.8/15.4	31821
1998 SR_{147}	2002 08 10.6	21 21.10	−01 58.7	18.3	−0.76	−	6.5	5.3/14.8	31836

2001 HJ_{39}	2002 08 10.6	21 21.12	−13 33.5	18.8	−0.81	− 4.3	0.7/11.2	17603
2001 CZ_{20}	2002 08 10.6	21 21.15	−09 37.0	21.6	−0.94	− 5.1	1.8/12.2	13810
2000 DO_{87}	2002 08 10.6	21 21.19	−18 09.0	17.4	−0.72	−10.9	0.9/09.8	23516
2001 KD_{18}	2002 08 10.6	21 21.22	+03 38.3	18.2	−0.86	− 2.5	6.5/15.5	31948
2001 HE_{59}	2002 08 10.6	21 21.23	−05 16.7	19.7	−0.80	− 2.6	3.1/13.3	13483
2000 EG_{197}	2002 08 10.7	21 21.21	−16 59.4	18.3	−0.95	− 6.9	0.6/10.3	31905
2001 GY_2	2002 08 10.7	21 21.26	−05 06.4	18.6	−0.89	−11.4	3.4/14.1	14427
1999 VF_{90}	2002 08 10.7	21 21.28	−02 28.3	19.2	−0.92	− 5.0	4.6/14.2	12997
2110 P-L	2002 08 10.7	21 21.28	−14 19.3	18.1	−0.88	− 3.0	0.5/11.0	*38906*
1999 TW_{234}	2002 08 10.7	21 21.29	−24 10.8	17.9	−0.95	− 6.1	4.3/08.3	31870
2000 EG_{149}	2002 08 10.7	21 21.32	−20 12.5	18.6	−0.96	− 3.7	1.7/09.5	31904
1999 VU_{48}	2002 08 10.7	21 21.34	−27 18.6	17.4	−1.11	− 2.8	4.9/07.9	13621
1984 DB_1	2002 08 10.7	21 21.35	+02 36.0	18.0	−0.70	− 7.4	4.6/16.6	15997
2000 AS_{173}	2002 08 10.7	21 21.35	+02 43.7	19.9	−0.85	− 3.6	5.6/15.5	17139
1998 HZ_{101}	2002 08 10.7	21 21.37	−04 04.5	18.8	−0.94	− 4.5	4.9/14.0	12124
2000 AF_{196}	2002 08 10.7	21 21.51	−02 32.9	18.5	−0.86	− 5.8	4.6/14.0	*40094*
1983 RJ_1	2002 08 10.7	21 21.59	−12 13.0	15.9	−0.80	− 3.8	1.6/11.6	31800
1998 RJ_{31}	2002 08 10.7	21 21.65	−19 14.7	17.9	−0.99	− 0.8	1.3/10.0	31825
2406 T-2	2002 08 10.8	21 21.62	−02 28.9	19.5	−0.66	− 3.8	3.0/14.5	9650
1999 TU_{176}	2002 08 10.8	21 21.62	−61 23.4	18.3	−1.76	+ 1.8	15.9/30.6	14375
2000 FF_{11}	2002 08 10.8	21 21.68	−37 10.2	19.4	−1.06	− 2.0	6.5/05.2	30353
1999 XH_7	2002 08 10.8	21 21.69	−38 54.5	18.2	−1.05	− 3.7	8.3/04.5	13628
1996 XH_{33}	2002 08 10.8	21 21.71	−25 06.6	18.5	−1.03	− 7.4	4.0/08.0	13548
1998 QE_{88}	2002 08 10.8	21 21.75	−16 39.9	17.4	−1.05	+ 0.7	0.5/10.6	15031
1995 SQ_1	2002 08 10.8	21 21.77	−11 37.9	17.0	−1.32	+ 3.9	1.5/11.4	*40308*
1995 SX_{87}	2002 08 10.8	21 21.79	−17 40.2	21.5	−0.97	− 4.6	0.8/10.3	15574
1999 VL_{185}	2002 08 10.8	21 21.81	−20 30.1	19.7	−0.93	− 4.9	1.7/09.5	13625
1999 XA_{231}	2002 08 10.8	21 21.82	−40 52.5	16.6	−1.11	− 2.9	9.9/03.5	31887
1999 TA_{177}	2002 08 10.8	21 21.83	−20 09.9	20.8	−1.08	− 3.8	1.8/09.7	17051
1999 XA_{86}	2002 08 10.8	21 21.91	−05 26.8	17.6	−0.82	− 1.9	3.2/13.4	31883
1998 UZ_{30}	2002 08 10.8	21 21.95	−37 02.7	18.0	−0.93	− 6.1	8.3/04.0	12910
1999 XL_{20}	2002 08 10.9	21 21.96	−19 17.3	18.8	−0.97	− 5.3	1.4/09.9	13628
1998 QU_{70}	2002 08 10.9	21 22.02	+01 58.1	18.8	−0.87	− 3.4	6.3/15.4	31821
2000 EE_{190}	2002 08 10.9	21 22.05	−09 01.9	19.3	−0.71	− 7.0	2.1/12.9	26944
2001 FW_{102}	2002 08 10.9	21 22.06	−19 56.9	19.3	−1.03	− 2.8	1.8/09.9	12070
1998 WR_{22}	2002 08 10.9	21 22.08	−13 07.3	19.2	−0.84	− 4.3	0.8/11.5	23464
2000 EJ_{22}	2002 08 10.9	21 22.10	−13 37.1	19.4	−0.80	− 4.3	0.6/11.4	7009
2000 BE_{32}	2002 08 10.9	21 22.11	−12 38.6	20.0	−0.83	− 4.1	0.9/11.7	14815
2001 EE_5	2002 08 10.9	21 22.12	−22 56.4	18.9	−0.96	− 3.5	2.8/09.1	11931
2000 DY_{56}	2002 08 10.9	21 22.16	−14 30.3	19.4	−0.90	− 3.8	0.3/11.2	30351
1999 XA_{75}	2002 08 10.9	21 22.17	−21 05.9	16.1	−0.79	− 5.7	2.9/09.3	31883
1994 WH_5	2002 08 10.9	21 22.22	−13 16.0	21.4	−0.88	− 4.2	0.7/11.5	19248
1999 TA_{113}	2002 08 10.9	21 22.26	−12 22.3	18.5	−1.07	− 2.3	1.3/11.6	12171
1999 TX_{80}	2002 08 10.9	21 22.27	−23 31.7	19.0	−1.05	− 4.3	3.4/08.9	12169
2001 FD_{91}	2002 08 10.9	21 22.28	−08 02.6	19.4	−0.83	− 6.5	2.3/13.1	14423
2001 HD_{49}	2002 08 10.9	21 22.28	−17 51.5	19.7	−1.02	− 2.4	0.8/10.4	17605
2001 FL_{112}	2002 08 10.9	21 22.29	+05 40.6	17.2	−0.71	− 6.5	9.4/18.0	31945
2001 HX_{57}	2002 08 10.9	21 22.34	−32 07.7	19.4	−0.93	− 5.3	5.2/06.2	13858
1999 TE_{30}	2002 08 10.9	21 22.35	−18 50.0	18.7	−1.06	− 3.7	1.3/10.2	13610
2000 AB_{103}	2002 08 10.9	21 22.36	−21 20.8	18.9	−0.86	− 5.6	1.8/09.3	14388
1998 US_3	2002 08 10.9	21 22.37	−06 39.4	17.7	−0.72	− 7.6	4.4/13.6	31839
1999 XB_{35}	2002 08 11.0	21 22.34	−20 25.1	17.5	−0.74	− 7.4	1.5/09.5	15052
2001 JY_9	2002 08 11.0	21 22.38	−05 44.3	19.5	−0.73	− 4.2	3.0/13.7	17609
2001 GP	2002 08 11.0	21 22.40	−01 05.5	18.9	−0.76	− 4.4	4.4/15.1	31946
1999 TF_{151}	2002 08 11.0	21 22.51	−28 03.6	18.6	−1.07	− 4.3	4.9/07.8	13613
2001 DD_{81}	2002 08 11.0	21 22.54	−22 23.3	18.7	−1.01	− 6.4	2.7/09.1	16092
2000 DG_{63}	2002 08 11.0	21 22.60	−06 35.5	19.3	−0.80	− 6.5	3.1/13.6	31900
2001 HQ_{62}	2002 08 11.0	21 22.60	−33 15.4	18.7	−0.91	− 3.7	5.9/06.1	31947
2000 AU_{30}	2002 08 11.0	21 22.61	−26 48.5	18.2	−0.92	− 4.8	4.2/07.9	14385
1975 UY	2002 08 11.0	21 22.62	−04 31.5	16.9	−0.74	− 8.1	5.2/14.0	31800
2000 BN_{34}	2002 08 11.0	21 22.64	−21 51.4	19.7	−0.86	− 4.8	2.1/09.3	27659
1999 XW_{181}	2002 08 11.0	21 22.68	−23 17.9	18.0	−1.10	− 1.9	3.4/09.3	13638
1999 XV_{181}	2002 08 11.0	21 22.68	−26 16.0	16.9	−1.07	+ 0.4	5.7/08.7	13638
2001 AG_{44}	2002 08 11.0	21 22.70	−42 35.6	16.8	−1.95	+ 8.1	13.9/07.8	12271
2000 AU_{112}	2002 08 11.0	21 22.71	+00 29.3	19.3	−0.89	− 2.0	4.9/14.9	*40436*
2000 CR_{102}	2002 08 11.0	21 22.71	−10 43.3	19.2	−0.91	− 4.9	1.7/12.3	25770
2001 KF_{29}	2002 08 11.0	21 22.71	−03 39.1	17.6	−0.79	− 2.1	4.2/14.0	31948
2001 FU_{97}	2002 08 11.0	21 22.72	−60 10.3	20.1	−1.71	+ 1.0	14.1/29.8	13331
1999 XK_{112}	2002 08 11.0	21 22.72	−20 54.9	19.1	−0.89	− 2.6	1.7/09.7	*38848*
2001 FV_{70}	2002 08 11.0	21 22.75	−23 15.7	18.2	−0.90	− 4.6	3.1/09.0	31944
1996 AA_2	2002 08 11.0	21 22.77	−37 34.0	18.2	−1.03	− 6.5	7.7/04.3	14349
2001 GR_1	2002 08 11.0	21 22.78	−19 38.7	18.5	−0.76	− 7.9	1.4/09.8	14427
1999 XR_{103}	2002 08 11.0	21 22.78	−17 22.8	18.5	−0.98	− 4.0	0.9/10.6	14165
2001 DZ_{98}	2002 08 11.0	21 22.80	−13 16.4	17.6	−1.05	+ 0.9	0.9/11.5	30452
2000 DE_{32}	2002 08 11.1	21 22.73	−14 04.4	17.6	−0.73	− 5.6	0.4/11.5	14398
1999 XB_{111}	2002 08 11.1	21 22.74	−23 06.7	17.2	−0.95	− 7.3	3.4/08.9	31884
1999 TM_{293}	2002 08 11.1	21 22.75	−17 51.1	19.2	−0.94	− 3.2	0.8/10.5	14376
1998 RZ_{80}	2002 08 11.1	21 22.77	−10 37.1	18.3	−0.99	+ 0.9	2.1/12.1	29016
1999 TO_{223}	2002 08 11.1	21 22.79	−16 35.9	18.9	−1.01	− 6.7	0.5/10.8	13615
1998 XF_{83}	2002 08 11.1	21 22.83	−07 28.6	19.1	−0.73	− 5.7	2.3/13.4	14370
2001 DT_{107}	2002 08 11.1	21 22.86	−06 25.3	18.3	−0.75	−10.3	3.7/14.1	17567
1998 XQ_{27}	2002 08 11.1	21 22.93	−32 24.9	18.0	−1.02	− 4.3	6.5/06.3	22057
1997 HA_{17}	2002 08 11.1	21 22.98	−11 00.2	20.4	−0.85	− 5.6	1.6/12.4	28963
1998 QP_{101}	2002 08 11.1	21 22.99	−21 33.1	18.3	−0.91	− 4.0	2.2/09.5	30276
1999 HJ_3	2002 08 11.1	21 23.00	−58 47.0	19.2	−1.60	− 6.9	20.3/25.0	6834
1999 XT_{165}	2002 08 11.1	21 23.01	−20 30.8	19.3	−0.88	− 4.9	1.6/09.8	5676
1998 HR_{45}	2002 08 11.1	21 23.07	−10 21.1	19.0	−1.02	− 3.7	2.1/12.4	15030
1999 JS	2002 08 11.1	21 23.07	−60 13.8	18.6	−1.57	− 6.5	21.1/25.0	9724
2000 AQ_{145}	2002 08 11.1	21 23.13	−05 59.9	18.6	−0.82	− 3.2	2.8/13.6	701
1995 WK_4	2002 08 11.1	21 23.15	−18 30.9	18.2	−0.95	− 6.1	1.3/10.3	31806
1998 SX_{138}	2002 08 11.1	21 23.15	+12 27.7	18.3	−0.75	− 5.7	10.8/20.3	13581
1998 FS_{113}	2002 08 11.2	21 23.09	−02 51.3	16.5	−0.86	− 1.6	6.7/14.3	12122
1999 TY_{290}	2002 08 11.2	21 23.17	−06 50.3	18.3	−0.90	− 8.5	3.8/13.7	2674
2000 AN_{139}	2002 08 11.2	21 23.22	−15 07.4	17.8	−0.95	− 7.1	0.1/11.3	13648
1998 SU_{32}	2002 08 11.2	21 23.35	−03 37.9	19.9	−0.84	− 6.7	3.9/14.6	10336
1999 VD_{212}	2002 08 11.2	21 23.36	+01 43.5	21.4	−0.84	− 3.7	5.1/15.9	14154
2001 DZ_{14}	2002 08 11.2	21 23.36	−08 38.2	17.6	−0.90	− 9.4	2.5/13.3	12294
2000 CP_{122}	2002 08 11.2	21 23.50	−17 57.0	19.0	−0.83	− 3.6	0.9/10.6	27660
1998 WG_{18}	2002 08 11.2	21 23.50	−30 58.6	18.1	−0.89	− 3.1	4.6/07.1	31846
2001 FH_{80}	2002 08 11.2	21 23.50	−03 38.2	19.3	−0.92	− 4.2	3.9/14.3	14423
1999 RT_{83}	2002 08 11.2	21 23.52	−17 12.7	17.9	−1.00	− 7.5	0.8/10.8	13605
1999 XP_{229}	2002 08 11.2	21 23.55	−25 55.9	17.6	−1.11	− 1.2	4.9/08.9	13639

1998 RO_{68}	2002 08 11.3	21 23.47	−32 31.4	17.7	−1.10	+ 1.8	7.5/07.9	11510
2001 HW_{34}	2002 08 11.3	21 23.51	−00 37.0	18.3	−0.75	− 3.5	5.0/15.3	31947
2000 AG_{101}	2002 08 11.3	21 23.56	−24 27.6	19.3	−0.99	− 6.8	3.3/08.7	15658
1998 FZ_{101}	2002 08 11.3	21 23.57	−09 24.1	18.3	−1.02	− 4.0	2.6/12.8	12121
2001 FK_{98}	2002 08 11.3	21 23.57	−27 21.6	19.2	−0.89	− 5.9	4.0/07.9	13839
2000 EW_{82}	2002 08 11.3	21 23.59	−26 56.7	18.6	−0.81	− 3.7	3.2/08.1	31903
2001 FN_{43}	2002 08 11.3	21 23.63	−14 26.0	20.4	−0.94	− 5.0	0.3/11.6	14422
1999 TN_{105}	2002 08 11.3	21 23.64	−21 10.7	18.7	−1.04	− 3.3	2.7/09.9	10909
1999 XL_{30}	2002 08 11.3	21 23.70	−05 23.4	17.6	−0.82	− 7.1	4.4/14.3	31881
2000 EV_{74}	2002 08 11.3	21 23.77	−07 18.2	19.5	−0.87	− 5.6	2.8/13.5	*40167*
1160 T-1	2002 08 11.3	21 23.80	+10 26.9	18.5	−0.70	− 5.7	6.7/19.4	24060
2000 CY_{93}	2002 08 11.3	21 23.84	−15 21.2	19.2	−0.73	− 4.3	0.0/11.4	13657
1999 XB_{198}	2002 08 11.3	21 23.84	−31 48.3	18.1	−0.98	− 4.8	5.7/06.7	14383
2001 DZ_{88}	2002 08 11.3	21 23.85	−02 44.2	19.9	−0.80	−10.3	4.7/15.5	11912
1997 RE_3	2002 08 11.3	21 23.87	−14 15.1	17.2	−0.82	− 2.5	0.3/11.6	31809
2001 BZ_{25}	2002 08 11.3	21 23.88	−16 40.7	18.9	−0.87	− 9.4	0.5/11.0	12274
1998 RT_{44}	2002 08 11.4	21 23.86	−08 24.2	17.4	−0.80	− 8.3	2.3/13.5	31825
1998 SX_1	2002 08 11.4	21 23.88	−39 34.7	17.4	−1.10	− 1.1	10.2/05.0	31828
2000 EN_{75}	2002 08 11.4	21 23.88	+08 44.4	19.3	−0.67	− 4.3	5.8/18.7	1576
1998 TO	2002 08 11.4	21 23.89	−18 45.7	18.1	−0.78	−12.0	1.4/10.2	12142
1995 TP	2002 08 11.4	21 23.89	−04 16.1	17.8	−0.85	− 6.0	5.0/14.5	31806
2000 DQ_{18}	2002 08 11.4	21 23.90	−11 30.5	20.7	−0.72	− 4.4	1.0/12.5	19515
1999 JF_{14}	2002 08 11.4	21 23.93	−60 36.2	18.9	−1.84	− 3.0	19.9/26.0	14784
1999 XM_{207}	2002 08 11.4	21 23.93	−40 06.6	17.3	−0.93	− 4.8	11.0/03.4	17112
2001 FO_{188}	2002 08 11.4	21 23.95	−38 27.5	20.4	−1.11	− 2.2	7.8/05.7	17596
2000 CQ_{56}	2002 08 11.4	21 23.99	−09 58.2	20.0	−0.79	− 6.4	1.7/13.0	19504
2001 FS_{124}	2002 08 11.4	21 24.11	−12 52.0	17.0	−0.81	− 6.3	1.1/12.1	16094
2000 AF_{162}	2002 08 11.4	21 24.11	−16 40.1	21.3	−0.88	− 3.9	0.4/11.1	27658
2001 FM_{144}	2002 08 11.4	21 24.13	−12 40.7	18.3	−0.81	− 5.7	0.9/12.2	27767
2001 CE_4	2002 08 11.4	21 24.17	−19 56.2	19.8	−0.99	− 3.2	1.7/10.3	12284
1981 EP_{21}	2002 08 11.4	21 24.18	−30 41.9	18.4	−1.16	+ 2.6	7.2/08.8	*26919*
2001 FS_{147}	2002 08 11.4	21 24.19	+09 11.4	18.0	−0.82	− 4.0	9.3/18.8	31945
2000 CE_{30}	2002 08 11.4	21 24.19	−11 46.9	18.4	−0.72	− 6.3	1.1/12.5	13147
1997 UK_8	2002 08 11.4	21 24.21	−18 25.4	18.4	−0.77	− 3.8	0.9/10.6	31810
2000 AN_{37}	2002 08 11.4	21 24.22	−15 38.9	18.1	−0.93	− 2.4	0.2/11.4	30345
1993 QT_6	2002 08 11.4	21 24.25	−19 49.5	18.9	−0.91	− 2.8	1.7/10.3	*33485*
1993 FA_{33}	2002 08 11.4	21 24.28	−13 52.1	18.3	−0.88	− 6.1	0.5/11.9	13537
1999 WV_1	2002 08 11.5	21 24.23	−15 34.8	19.3	−0.97	− 5.6	0.1/11.4	13626
2001 FT_{146}	2002 08 11.5	21 24.23	−00 34.4	19.4	−0.83	− 4.3	5.1/15.6	13844
1999 TH_{153}	2002 08 11.5	21 24.25	−14 36.9	18.4	−1.03	− 3.6	0.2/11.7	13613
2000 AA_{214}	2002 08 11.5	21 24.28	−26 40.7	19.6	−0.91	− 8.6	3.9/07.9	*40443*
2000 CN_{62}	2002 08 11.5	21 24.28	−04 49.7	19.5	−0.79	− 4.8	2.9/14.4	707
1997 CJ_{22}	2002 08 11.5	21 24.29	−12 37.3	20.2	−0.93	− 5.4	0.9/12.2	13550
2001 FG_9	2002 08 11.5	21 24.33	−09 42.2	19.2	−0.93	− 6.3	2.1/13.1	13824
2000 AM_{16}	2002 08 11.5	21 24.34	−09 14.4	16.8	−0.98	− 2.0	2.6/12.9	14177
2000 AH_{133}	2002 08 11.5	21 24.35	−25 51.1	18.4	−0.96	− 5.2	3.8/08.6	14188
2000 CP_{50}	2002 08 11.5	21 24.55	−12 58.8	20.1	−0.74	− 3.7	0.6/12.2	2736
1991 TX	2002 08 11.5	21 24.57	−58 17.7	17.3	−1.08	−11.7	18.9/25.0	13535
2001 FY_{67}	2002 08 11.6	21 24.65	−01 55.2	18.4	−0.78	− 9.6	4.9/16.0	31943
1994 SA_{11}	2002 08 11.6	21 24.67	−16 33.9	19.0	−0.89	− 4.7	0.5/11.3	19246
1998 QO_{74}	2002 08 11.6	21 24.71	−03 39.9	17.9	−0.97	− 0.4	4.3/14.0	31822
1998 TL_{30}	2002 08 11.6	21 24.71	−11 45.9	18.3	−0.87	− 4.3	1.3/12.5	18176
1999 XF_{14}	2002 08 11.6	21 24.83	+00 49.6	19.6	−0.84	− 2.9	5.0/15.8	13628
2000 CL_{93}	2002 08 11.6	21 24.88	−12 39.4	19.3	−0.73	− 5.0	0.7/12.4	709
2000 AY_{201}	2002 08 11.6	21 24.90	−13 55.6	18.6	−0.84	−15.0	0.4/12.1	19488
2000 AA_{78}	2002 08 11.6	21 24.91	−16 40.8	18.7	−0.93	− 6.5	0.5/11.2	14183
1999 TN_{206}	2002 08 11.6	21 24.99	−24 49.0	18.8	−1.07	− 3.7	4.2/09.2	1505
2001 FS_{88}	2002 08 11.6	21 25.01	−13 38.0	20.7	−0.96	− 5.4	0.6/12.1	14423
2001 EK_2	2002 08 11.6	21 25.06	−37 05.2	17.8	−1.07	0.0	9.2/06.8	31941
2001 DA_{68}	2002 08 11.6	21 25.07	−17 58.0	18.8	−1.05	− 2.8	1.1/11.0	13815
2001 FY_{81}	2002 08 11.7	21 25.04	−12 52.9	18.4	−0.96	− 2.3	0.8/12.3	13837
1994 ET	2002 08 11.7	21 25.05	−17 50.6	17.6	−1.16	− 0.1	1.3/11.2	*40305*
1999 VB_{146}	2002 08 11.7	21 25.09	−20 15.3	18.5	−1.01	− 5.2	2.0/10.4	14377
2000 AO_{169}	2002 08 11.7	21 25.11	−24 52.0	19.0	−0.89	− 8.1	3.2/08.8	13127
2000 AH_{116}	2002 08 11.7	21 25.14	−17 59.7	19.7	−0.74	− 5.7	0.7/10.9	*39574*
1998 FK_{46}	2002 08 11.7	21 25.18	−19 04.1	18.4	−1.07	− 4.0	1.7/10.8	13560
2000 AJ_{128}	2002 08 11.7	21 25.26	−06 43.7	17.8	−0.97	− 1.0	3.1/13.6	*40437*
1995 EJ_4	2002 08 11.7	21 25.30	−11 18.8	19.4	−0.78	− 5.8	1.3/12.9	19251
1994 AT	2002 08 11.7	21 25.31	−16 56.7	18.6	−1.06	− 5.5	0.8/11.3	13539
2000 AM_{201}	2002 08 11.7	21 25.37	−12 43.9	17.9	−0.97	−15.9	0.9/12.6	13131
2000 AH_{236}	2002 08 11.7	21 25.40	−07 12.4	18.7	−0.81	− 7.8	2.6/14.0	*40444*
2001 DH_{80}	2002 08 11.7	21 25.42	−18 23.5	19.4	−0.97	− 5.6	1.3/10.9	12303
1999 TL_{232}	2002 08 11.8	21 25.39	−18 51.2	18.6	−0.95	− 8.9	1.6/10.7	12962
2001 HJ_{56}	2002 08 11.8	21 25.39	−02 31.5	18.6	−0.93	− 2.0	4.9/14.9	14933
1998 SC_{56}	2002 08 11.8	21 25.42	−09 35.9	18.7	−0.87	− 4.6	2.1/13.3	10868
1997 UG_5	2002 08 11.8	21 25.46	−42 44.2	18.9	−1.02	− 1.8	8.0/03.9	2629
1999 SX_{15}	2002 08 11.8	21 25.47	−41 41.9	19.3	−1.44	+ 0.4	8.8/05.8	1115
2000 DX_{66}	2002 08 11.8	21 25.50	−13 22.0	20.2	−0.74	− 4.2	0.5/12.3	4563
1990 SV	2002 08 11.8	21 25.51	−15 28.4	16.1	−0.84	+ 1.1	0.2/11.8	31801
2000 AT_{182}	2002 08 11.8	21 25.52	+00 12.7	19.1	−0.83	− 2.5	4.6/15.8	2723
2000 DO_{27}	2002 08 11.8	21 25.59	−10 51.0	19.3	−0.82	− 5.0	1.5/13.0	19517
2001 DC_{41}	2002 08 11.8	21 25.59	−26 53.4	20.2	−1.12	− 0.3	4.3/09.4	11882
2001 FL_{46}	2002 08 11.8	21 25.69	−23 06.0	19.9	−0.93	− 3.5	2.5/09.8	13830
2001 DF_{38}	2002 08 11.8	21 25.73	−08 17.2	18.4	−0.88	− 7.1	2.8/14.0	17556
2000 AH_{30}	2002 08 11.8	21 25.78	−07 34.1	18.1	−0.87	− 0.7	2.4/13.6	12224
2000 FX_2	2002 08 11.8	21 25.78	−49 22.7	19.7	−1.34	− 1.6	9.2/02.0	18246
1998 TP_{36}	2002 08 11.8	21 25.80	+04 51.8	18.2	−0.79	− 4.7	7.6/17.6	31838
1999 XM_{203}	2002 08 11.8	21 25.80	−11 29.8	18.4	−0.94	− 1.1	1.2/12.7	*38859*
1999 XJ_{234}	2002 08 11.8	21 25.81	−19 40.7	18.8	−0.99	− 9.1	2.0/10.5	18222
1998 RE_{54}	2002 08 11.9	21 25.74	−23 39.3	17.9	−1.06	+ 0.4	3.4/10.2	30280
4144 P-L	2002 08 11.9	21 25.83	−11 00.5	18.9	−0.89	− 4.7	1.3/13.0	575
2000 CN_{91}	2002 08 11.9	21 25.89	−21 51.3	17.3	−0.92	− 1.1	2.3/10.4	15681
1998 XM_{40}	2002 08 11.9	21 25.91	−00 26.3	19.6	−0.78	− 1.6	3.9/15.6	9092
2001 HU_7	2002 08 11.9	21 26.01	−36 39.2	18.8	−0.92	− 3.7	7.1/05.7	14429
1998 RA_{45}	2002 08 11.9	21 26.04	−07 15.9	18.0	−0.82	− 6.8	2.4/14.0	25717
2001 FS_{90}	2002 08 11.9	21 26.08	−17 38.5	19.5	−0.95	− 5.4	0.9/11.3	16093
2001 FC_{97}	2002 08 11.9	21 26.08	−21 56.3	19.6	−0.90	− 6.3	2.2/10.0	13839
2001 BK_{56}	2002 08 11.9	21 26.16	−20 06.5	18.1	−1.09	+ 1.7	2.3/11.1	30448
2000 ET_{37}	2002 08 11.9	21 26.16	−01 33.1	18.9	−0.69	− 5.7	3.5/16.1	719
2001 HO_3	2002 08 12.0	21 26.12	−33 33.6	19.0	−0.96	− 3.6	5.6/07.0	14428
2001 FV_{57}	2002 08 12.0	21 26.14	−23 33.4	19.4	−0.96	− 1.5	2.5/10.0	13832
2001 BT_{79}	2002 08 12.0	21 26.18	−15 48.4	20.4	−1.04	− 3.4	0.3/11.8	14922

1999 VL_{194}	2002 08 12.0	21 26.41	−12 23.2	19.2	−0.91	− 6.3	1.0/12.8	13010
2000 EB_{181}	2002 08 12.0	21 26.45	−26 04.6	18.3	−0.92	−10.0	4.3/08.4	17223
2000 DO_{107}	2002 08 12.0	21 26.50	−13 23.5	18.3	−0.81	− 4.0	0.6/12.5	5711
1998 QE_{55}	2002 08 12.0	21 26.51	−35 27.2	18.0	−1.28	+ 5.0	9.4/08.6	31821
2000 CM_{108}	2002 08 12.0	21 26.56	+02 03.7	20.6	−0.87	− 2.6	5.3/16.4	18233
1999 XN_{128}	2002 08 12.0	21 26.57	−18 23.2	19.6	−0.99	− 4.5	1.2/11.2	13635
1999 VN_{50}	2002 08 12.1	21 26.51	−25 06.5	19.1	−0.97	− 3.8	3.4/09.5	13621
2000 AG_{63}	2002 08 12.1	21 26.59	−18 52.6	18.3	−0.88	− 1.6	1.3/11.2	13644
1999 CH_{141}	2002 08 12.1	21 26.68	−14 40.8	19.8	−0.78	− 3.5	0.1/12.2	4927
2001 EK_{1}	2002 08 12.1	21 26.68	−25 42.3	18.0	−0.91	− 6.3	3.8/09.1	22767
2000 EM_{18}	2002 08 12.2	21 26.88	−22 45.7	20.0	−0.88	− 3.9	2.3/10.1	2394
2000 AK_{207}	2002 08 12.2	21 26.89	−15 25.1	18.3	−0.77	− 3.7	0.1/12.1	14391
1998 RX_{78}	2002 08 12.2	21 26.89	−16 30.1	18.0	−0.83	− 6.5	0.5/11.8	30282
1993 RB_{11}	2002 08 12.2	21 26.90	−05 48.6	18.4	−0.79	− 6.4	3.3/14.9	31803
1999 XM_{37}	2002 08 12.2	21 26.90	−11 23.3	17.4	−1.05	− 1.5	1.6/13.0	14159
1995 UO_{52}	2002 08 12.2	21 27.03	−06 45.5	19.1	−0.87	− 6.0	3.8/14.6	16006
2000 BV_{8}	2002 08 12.2	21 27.03	−25 53.3	18.5	−0.92	− 1.6	3.6/09.6	13137
2001 FD_{99}	2002 08 12.2	21 27.13	−58 48.1	19.2	−1.77	+ 3.5	14.9/02.2	14424
2001 EK_{22}	2002 08 12.2	21 27.17	−18 31.1	17.8	−1.04	− 0.5	1.7/11.5	13276
1998 YA_{9}	2002 08 12.2	21 27.17	+00 46.7	18.0	−0.78	− 3.2	5.4/16.6	31848
1998 QM_{45}	2002 08 12.2	21 27.18	−03 16.9	17.9	−0.81	− 5.7	4.8/15.7	31820
2000 AA_{95}	2002 08 12.2	21 27.19	−11 18.5	17.7	−1.04	+ 0.9	1.7/13.0	13113
1998 QO_{49}	2002 08 12.2	21 27.20	−10 34.1	17.2	−0.79	−11.5	1.7/13.8	31821
2000 ET_{55}	2002 08 12.2	21 27.33	−10 25.2	18.1	−0.94	− 3.5	2.0/13.4	17193
1999 SG	2002 08 12.2	21 27.33	−22 08.0	17.7	−1.07	− 3.4	2.7/10.6	31863
1998 ET_{5}	2002 08 12.2	21 27.36	−22 41.1	18.6	−1.15	− 1.7	3.5/10.6	9695
2001 FF_{23}	2002 08 12.3	21 27.36	−34 23.8	20.6	−1.08	− 2.5	6.4/07.4	13826
2001 DS_{13}	2002 08 12.3	21 27.40	−10 15.9	18.1	−0.82	−10.9	1.6/14.0	13813
2001 BA	2002 08 12.3	21 27.49	−18 57.6	18.8	−1.09	− 2.8	1.6/11.4	12271
2000 DV_{25}	2002 08 12.3	21 27.53	−15 16.9	19.6	−0.79	− 4.1	0.1/12.3	19516
2000 DQ_{94}	2002 08 12.3	21 27.56	−10 29.9	17.8	−0.73	−11.6	1.5/13.9	31323
1999 JF_{124}	2002 08 12.3	21 27.56	−29 39.2	16.6	−1.02	−24.8	6.7/06.4	31855
1999 YL_{3}	2002 08 12.3	21 27.59	+07 31.7	19.5	−0.86	− 4.0	7.7/18.7	17122
2001 FO_{23}	2002 08 12.3	21 27.64	−33 02.3	18.4	−0.98	− 3.9	6.6/07.4	13291
4149 T-3	2002 08 12.3	21 27.68	−15 31.9	17.5	−0.84	− 6.6	0.3/12.2	12344
1994 PX_{9}	2002 08 12.3	21 27.70	−17 05.0	18.2	−0.90	− 3.8	0.9/11.8	31804
1999 VH_{64}	2002 08 12.4	21 27.64	−19 41.8	19.5	−0.96	− 4.8	1.6/11.2	12990
2001 FK_{37}	2002 08 12.4	21 27.68	−09 39.4	18.0	−0.84	− 5.9	2.3/14.0	31943
1993 TX_{36}	2002 08 12.4	21 27.75	−14 40.2	16.5	−0.78	− 6.0	0.1/12.5	31804
2001 HE_{61}	2002 08 12.4	21 27.77	−32 33.9	19.9	−0.91	− 2.9	5.4/07.7	13485
1999 XW_{233}	2002 08 12.4	21 28.00	−00 07.0	19.1	−0.88	− 5.9	5.6/16.7	13640
2000 DC_{95}	2002 08 12.4	21 28.02	−22 26.7	18.7	−0.97	− 1.7	2.7/10.7	7005
2000 FK_{51}	2002 08 12.5	21 28.12	−15 06.5	18.9	−0.77	− 3.7	0.1/12.5	2453
6572 P-L	2002 08 12.5	21 28.13	−27 21.5	17.9	−1.19	− 2.6	5.8/09.4	*38907*
2001 FG_{144}	2002 08 12.5	21 28.17	+00 49.1	19.6	−0.77	− 6.3	4.9/17.4	13353
1995 VH_{2}	2002 08 12.5	21 28.18	−13 52.4	16.7	−0.86	− 6.5	0.5/12.8	31806
2001 AZ_{44}	2002 08 12.5	21 28.19	−18 42.2	18.6	−0.98	− 5.5	1.5/11.5	13804
2000 WX_{29}	2002 08 12.5	21 28.24	+02 41.5	16.0	−1.47	+ 8.0	9.3/14.3	31353
1999 VN_{3}	2002 08 12.5	21 28.29	−17 52.5	19.6	−0.93	− 5.4	1.3/11.8	1199
2000 ET_{113}	2002 08 12.5	21 28.36	−17 19.9	18.4	−0.85	− 2.8	0.8/12.0	26941
1996 GY_{4}	2002 08 12.5	21 28.40	−23 52.4	20.2	−0.88	− 4.0	3.0/10.2	12852
2000 AW_{149}	2002 08 12.5	21 28.42	−08 04.9	18.4	−0.78	− 6.3	2.2/14.6	31892
2001 DB_{12}	2002 08 12.5	21 28.43	−21 06.6	20.3	−1.03	− 3.6	2.2/11.1	13813
2001 HL_{8}	2002 08 12.6	21 28.46	−07 22.8	19.3	−0.81	− 7.1	3.1/14.9	19932
1978 VX_{10}	2002 08 12.6	21 28.48	−21 21.6	19.4	−1.06	− 4.7	2.7/10.9	15996
1999 VW_{98}	2002 08 12.6	21 28.48	−03 04.8	19.8	−0.91	− 4.8	4.4/15.9	12998
1999 TU_{103}	2002 08 12.6	21 28.49	−23 32.7	18.9	−1.15	− 1.5	3.6/10.7	12951
1999 VA_{65}	2002 08 12.6	21 28.52	−12 52.1	20.4	−0.95	− 4.6	0.7/13.2	14150
1995 SV_{50}	2002 08 12.6	21 28.53	−17 04.4	18.3	−1.01	− 3.7	1.0/12.1	15015
1998 SP_{28}	2002 08 12.6	21 28.55	−27 59.4	18.5	−0.94	− 3.2	4.6/09.2	31830
2001 GE_{8}	2002 08 12.6	21 28.59	−32 20.5	17.4	−0.83	− 5.2	6.4/07.4	14427
1999 XQ_{118}	2002 08 12.6	21 28.66	−10 11.1	19.3	−0.90	− 3.6	1.5/14.0	13634
1997 GF_{31}	2002 08 12.6	21 28.67	−25 51.4	19.7	−1.03	− 2.7	4.1/10.0	12858
1998 RY_{42}	2002 08 12.6	21 28.75	+09 46.3	18.2	−0.77	− 8.4	8.2/21.1	31825
1995 WX_{4}	2002 08 12.6	21 28.75	−07 13.8	17.5	−0.94	− 4.4	3.2/14.7	13544
1999 XO_{178}	2002 08 12.7	21 28.82	−26 09.9	18.4	−1.02	− 3.9	5.0/09.7	17107
2000 AT_{67}	2002 08 12.7	21 28.84	−22 20.3	18.0	−0.85	− 6.0	2.8/10.5	31890
1998 HN_{6}	2002 08 12.7	21 28.85	−18 56.8	18.6	−0.95	− 5.9	1.8/11.6	13563
2001 FO_{52}	2002 08 12.7	21 28.87	−21 44.2	19.4	−1.06	− 2.3	2.5/11.1	13305
2000 AV_{91}	2002 08 12.7	21 28.89	−18 29.8	18.0	−0.76	− 7.5	1.2/11.6	16045
1997 GY_{1}	2002 08 12.7	21 28.92	−10 16.4	20.3	−0.91	− 5.2	1.6/14.0	14108
1998 WA_{6}	2002 08 12.7	21 29.03	−25 50.0	17.5	−0.95	− 4.7	4.7/09.6	31845
2000 BT_{22}	2002 08 12.7	21 29.04	−15 24.2	18.8	−0.74	− 4.0	0.2/12.6	14393
1998 QJ_{73}	2002 08 12.7	21 29.07	+01 50.9	18.2	−0.82	− 5.4	5.5/17.6	15031
1032 T-3	2002 08 12.7	21 29.07	−15 55.5	17.7	−0.88	− 1.2	0.3/12.5	32043
2001 DM_{70}	2002 08 12.7	21 29.09	−12 45.0	18.4	−0.87	− 8.0	0.9/13.4	13815
2000 BQ_{14}	2002 08 12.7	21 29.10	−35 26.5	19.4	−0.83	− 4.3	4.9/06.7	31895
2000 YV_{68}	2002 08 12.7	21 29.19	−15 59.9	19.1	−1.01	− 6.5	0.5/12.5	12263
2000 GR_{26}	2002 08 12.7	21 29.19	−20 33.2	18.7	−0.80	− 3.6	1.6/11.2	420
2001 HV_{36}	2002 08 12.8	21 29.14	−39 17.3	19.1	−0.92	− 3.5	7.0/05.6	27196
2000 AZ_{201}	2002 08 12.8	21 29.14	−03 38.3	17.5	−0.80	− 2.4	3.5/15.7	31894
1999 UG_{20}	2002 08 12.8	21 29.15	−17 47.5	19.4	−1.01	− 5.1	1.2/12.0	11616
2000 CQ_{103}	2002 08 12.8	21 29.15	−00 17.5	17.2	−0.68	− 8.0	4.4/17.6	31899
1994 EK_{1}	2002 08 12.8	21 29.18	−27 27.7	17.5	−1.09	− 2.8	5.1/09.7	30246
2000 AC_{97}	2002 08 12.8	21 29.27	−17 54.6	16.7	−0.85	− 9.0	1.1/11.9	31890
1999 XO_{231}	2002 08 12.8	21 29.31	−33 53.4	17.3	−0.86	− 4.3	6.1/07.4	31887
1998 SE_{119}	2002 08 12.8	21 29.34	−20 05.7	19.0	−0.91	− 3.5	2.0/11.5	31834
1999 VB_{8}	2002 08 12.8	21 29.42	−14 01.6	19.3	−0.96	− 5.5	0.3/13.1	13619
1999 WB_{9}	2002 08 12.8	21 29.43	−07 51.2	19.1	−1.00	− 3.8	2.6/14.6	*40402*
2000 AG_{119}	2002 08 12.8	21 29.45	−12 57.9	20.2	−0.80	− 6.1	0.6/13.4	14186
2000 DX_{3}	2002 08 12.8	21 29.45	−38 24.7	18.7	−0.84	− 6.9	6.9/05.0	14398
2001 HA_{54}	2002 08 12.8	21 29.52	+04 17.3	18.8	−0.70	− 8.7	5.7/19.5	14435
1998 QJ_{91}	2002 08 12.8	21 29.53	−02 32.2	17.4	−0.78	− 2.1	6.3/15.9	31822
2001 KF_{21}	2002 08 12.8	21 29.53	−18 14.7	19.5	−0.75	− 5.0	1.0/11.9	14296
2001 DE_{22}	2002 08 12.8	21 29.54	−26 10.7	19.1	−0.96	− 7.6	4.4/09.5	14927
2000 DB_{59}	2002 08 12.8	21 29.55	−12 38.6	18.3	−0.81	− 4.1	0.8/13.5	14399
2001 DG_{29}	2002 08 12.8	21 29.55	−22 30.0	18.1	−1.09	− 1.5	3.2/11.2	16091
2000 DH_{30}	2002 08 12.8	21 29.56	−07 58.9	17.6	−0.71	− 7.1	2.3/15.0	*40463*
2000 AN_{54}	2002 08 12.8	21 29.58	−26 46.5	18.2	−0.83	− 7.0	3.9/09.2	16045
2001 HQ_{2}	2002 08 12.9	21 29.55	+18 18.9	17.9	−0.73	− 3.4	10.9/24.0	14428
2000 AY_{118}	2002 08 12.9	21 29.63	−08 13.0	19.9	−0.92	− 3.7	2.3/14.6	17135
2000 AJ_{109}	2002 08 12.9	21 29.66	−17 00.2	19.3	−0.84	− 5.7	0.7/12.3	13116

1998 RZ_{76}	2002 08 12.9	21 29.66	−05 32.7	18.6	−0.80	−	8.0	3.2/15.8	25718
1999 XS_{160}	2002 08 12.9	21 29.67	−32 21.5	19.0	−1.02	−	2.3	5.7/08.4	17106
2000 HE_{64}	2002 08 12.9	21 29.69	−09 26.0	19.3	−0.76	−	2.8	1.4/14.4	31909
2000 CO_{82}	2002 08 12.9	21 29.69	−18 27.8	18.1	−0.88	−	1.3	1.2/12.1	14203
2000 EY_{1}	2002 08 12.9	21 29.75	−16 49.9	18.5	−0.81	−	5.0	0.7/12.4	14833
2000 GU_{83}	2002 08 12.9	21 29.77	−10 12.1	18.5	−0.70	−	6.7	1.3/14.4	766
2000 EG_{112}	2002 08 12.9	21 29.79	−05 11.2	16.7	−1.02	+	1.1	3.9/14.8	30352
2000 AE_{76}	2002 08 12.9	21 29.80	−14 54.0	16.9	−0.79	−	9.2	0.0/12.9	31890
2001 FN_{102}	2002 08 12.9	21 29.80	−14 46.1	20.2	−0.98	−	4.9	0.0/13.0	17584
2000 JR_{64}	2002 08 12.9	21 29.83	−25 25.4	19.0	−0.90	−	1.0	2.9/10.4	19734
1999 VC_{178}	2002 08 12.9	21 29.85	−24 37.9	20.1	−1.03	−	5.2	3.4/10.3	13006
1998 SY_{146}	2002 08 12.9	21 29.90	−12 18.2	18.0	−0.82	−	4.8	0.9/13.7	31836
1996 AP_{2}	2002 08 12.9	21 29.92	−11 18.8	17.5	−1.01	−	0.7	1.3/13.7	25685
1998 QC_{103}	2002 08 12.9	21 29.94	−20 59.6	17.8	−0.93	−	4.7	2.6/11.3	31823
2001 JL_{8}	2002 08 13.0	21 29.94	−13 57.8	18.5	−0.82	−	3.7	0.3/13.2	14283
1999 TY_{99}	2002 08 13.0	21 29.95	−13 49.4	18.3	−0.93	−	8.5	0.4/13.3	13612
1993 LK_{2}	2002 08 13.0	21 29.95	−21 56.4	18.9	−0.93	−	6.9	2.7/10.9	23423
1999 XB_{84}	2002 08 13.0	21 29.98	−17 38.7	17.6	−0.95	−	6.4	1.1/12.2	13632
2001 FV_{120}	2002 08 13.0	21 30.18	−01 12.2	19.4	−0.81	−	7.6	4.6/17.3	13841
1999 TE_{68}	2002 08 13.0	21 30.20	−11 37.1	20.5	−0.94	−	5.4	1.2/13.9	1123
2000 CN_{82}	2002 08 13.0	21 30.28	−17 07.8	18.8	−0.94	−	1.7	0.8/12.5	10951
1997 NP	2002 08 13.1	21 30.27	−11 29.7	17.7	−0.85	−	2.6	1.1/13.9	13553
1999 XV_{36}	2002 08 13.1	21 30.31	−25 41.9	17.2	−1.11	−	1.6	5.0/10.5	13630
1999 XQ_{119}	2002 08 13.1	21 30.34	−10 30.7	18.7	−0.97	−	3.0	1.5/14.2	13635
1996 CE_{5}	2002 08 13.1	21 30.43	−10 19.3	18.1	−1.18	+	3.1	1.7/13.9	27584
1995 WR_{13}	2002 08 13.1	21 30.46	−16 46.5	20.3	−0.90	−	6.0	0.7/12.6	14744
2001 FB_{94}	2002 08 13.1	21 30.47	−26 46.5	17.6	−0.91	−	4.8	5.1/09.8	31944
1999 XC_{161}	2002 08 13.1	21 30.50	−29 05.5	18.9	−1.08	−	3.0	6.3/09.5	13637
2001 FZ_{12}	2002 08 13.1	21 30.54	−22 11.8	21.2	−0.97	−	3.5	2.4/11.3	17573
2001 HL_{22}	2002 08 13.1	21 30.62	−30 02.1	19.9	−0.92	−	5.8	4.5/08.7	14430
1999 TK_{187}	2002 08 13.1	21 30.65	−20 21.3	18.2	−1.11	+	0.4	2.8/12.0	17052
1999 XX_{186}	2002 08 13.1	21 30.74	−14 47.6	18.0	−1.05	−	1.2	0.0/13.2	13076
1995 DU	2002 08 13.2	21 30.65	−23 40.3	18.0	−0.91	−	1.5	2.8/11.0	14348
1999 VG_{195}	2002 08 13.2	21 30.71	−23 27.0	18.6	−0.99	−	4.6	3.1/10.9	15052
1999 UO_{4}	2002 08 13.2	21 30.72	−14 37.9	18.3	−1.04	−	3.4	0.0/13.2	*40384*
2001 EQ_{11}	2002 08 13.2	21 30.87	−17 19.0	17.4	−0.84	−	8.8	0.9/12.4	31942
1998 SZ_{60}	2002 08 13.2	21 30.87	−10 35.4	18.1	−0.74	−	7.6	1.9/14.5	31832
2000 EL_{84}	2002 08 13.2	21 30.89	−12 06.3	17.3	−0.74	−	7.7	0.9/14.0	31903
1999 XT_{125}	2002 08 13.2	21 30.90	−33 44.9	20.0	−0.97	−	3.5	5.4/08.1	13061
1999 RF_{95}	2002 08 13.2	21 30.93	−09 48.1	18.6	−1.00	−	5.4	2.1/14.6	13606
2000 AZ_{168}	2002 08 13.2	21 30.99	−11 16.7	20.0	−0.86	−	6.0	1.1/14.2	15662
2001 FN_{159}	2002 08 13.2	21 31.03	−11 35.4	20.2	−0.92	−	5.2	1.1/14.1	20838
2001 FM_{44}	2002 08 13.2	21 31.05	−07 41.8	20.4	−0.87	−	5.3	2.3/15.3	14268
2001 FF_{12}	2002 08 13.2	21 31.08	−19 25.5	19.7	−0.97	−	4.9	1.6/12.0	13824
2000 HB	2002 08 13.3	21 31.05	−04 26.8	17.1	−0.70	−	5.9	3.2/16.4	31908
1999 XJ_{61}	2002 08 13.3	21 31.06	−02 46.0	20.2	−0.82	−	3.8	3.4/16.6	14380
1999 VJ_{146}	2002 08 13.3	21 31.09	−09 37.5	19.0	−0.92	−	5.7	2.0/14.7	17081
4137 T-2	2002 08 13.3	21 31.18	−12 37.9	18.2	−0.78	−	5.9	0.7/13.9	*40282*
1999 VZ_{112}	2002 08 13.3	21 31.19	+03 55.7	19.4	−0.87	−	3.0	6.0/18.3	14151
2001 OJ_{84}	2002 08 13.3	21 31.23	−36 10.8	19.9	−0.84	−	8.0	5.8/06.1	31950
2000 YJ_{114}	2002 08 13.3	21 31.27	−21 57.4	20.4	−1.05	−	5.3	2.7/11.4	17521
2000 CA_{30}	2002 08 13.3	21 31.27	−13 15.9	18.3	−0.81	−	4.7	0.5/13.7	13655
2000 GT_{19}	2002 08 13.3	21 31.28	−16 14.5	18.9	−0.81	−	3.6	0.5/12.9	31906
2000 DB_{65}	2002 08 13.3	21 31.37	−13 28.6	19.7	−0.77	−	4.0	0.3/13.7	10598
1999 XT_{41}	2002 08 13.3	21 31.39	−03 18.9	18.3	−0.98	−	2.8	5.1/16.2	689
1999 TO_{38}	2002 08 13.3	21 31.41	−08 55.8	18.6	−0.96	−	6.5	2.2/15.0	13611
2001 AJ_{27}	2002 08 13.3	21 31.41	−26 41.9	19.2	−1.01	−	3.6	3.9/10.4	13804
2000 AU_{90}	2002 08 13.3	21 31.42	−17 13.6	18.9	−0.81	−	6.8	0.8/12.6	14184
1999 WL_{3}	2002 08 13.4	21 31.40	−30 43.1	19.1	−0.95	−	6.0	4.8/08.6	15052
1999 XX_{48}	2002 08 13.4	21 31.43	−03 59.3	18.2	−0.96	−	3.3	4.3/16.1	14380
2000 CY_{7}	2002 08 13.4	21 31.48	−26 28.7	17.9	−0.93	−	1.3	4.2/10.5	13144
2000 AO_{142}	2002 08 13.4	21 31.53	−03 52.4	17.7	−0.80	−	2.3	3.4/16.2	31892
1999 TK_{124}	2002 08 13.4	21 31.53	−14 51.8	17.7	−0.95	−	7.3	0.1/13.4	12172
1999 TB_{21}	2002 08 13.4	21 31.56	−18 23.0	19.2	−1.05	−	3.7	1.4/12.5	13610
2000 EX_{131}	2002 08 13.4	21 31.60	−27 53.4	17.8	−0.90	−	2.0	4.0/10.0	23519
1998 OM_{3}	2002 08 13.4	21 31.61	−05 57.4	19.1	−0.95	−	3.3	3.0/15.6	1951
2000 AJ_{11}	2002 08 13.4	21 31.62	−12 45.6	19.2	−0.88	−	3.6	0.6/14.0	19472
1999 XT_{114}	2002 08 13.4	21 31.63	−14 59.1	17.0	−1.17	+	1.3	0.2/13.4	*40417*
2000 EJ_{136}	2002 08 13.4	21 31.72	−14 30.5	21.1	−0.74	−	4.1	0.0/13.5	17213
2001 FN_{136}	2002 08 13.4	21 31.73	−34 15.1	18.4	−0.83	−	6.6	6.5/07.2	14425
1999 XR_{154}	2002 08 13.4	21 31.81	−18 50.9	20.3	−1.00	−	6.9	1.7/12.3	14169
2001 AW_{13}	2002 08 13.5	21 31.81	−21 06.8	18.3	−1.03	−	7.0	2.7/11.7	11024
1999 TU_{144}	2002 08 13.5	21 31.85	−21 38.6	19.3	−1.11	−	3.7	2.8/11.8	14141
2001 FP_{46}	2002 08 13.5	21 31.86	−11 14.1	17.8	−0.90	−	5.6	1.5/14.5	13830
2000 ER_{10}	2002 08 13.5	21 31.90	−14 34.3	20.2	−0.77	−	3.8	0.0/13.5	5712
2000 EJ_{69}	2002 08 13.5	21 31.94	−19 14.1	19.4	−0.78	−	2.8	1.2/12.3	26939
2001 CL_{7}	2002 08 13.5	21 32.06	−21 31.0	19.3	−1.02	−	6.8	2.8/11.6	12285
1999 AH_{6}	2002 08 13.5	21 32.13	+03 58.4	17.1	−0.91	−	0.4	7.6/17.9	31849
1999 VT_{112}	2002 08 13.5	21 32.21	−14 10.7	20.4	−0.96	−	4.4	0.2/13.7	17077
2001 DR_{55}	2002 08 13.6	21 32.16	−17 30.6	19.8	−0.97	−	2.5	1.1/12.9	12300
2001 HN_{1}	2002 08 13.6	21 32.21	+03 04.3	18.0	−0.73	−	4.5	6.4/19.0	31412
1999 AR_{10}	2002 08 13.6	21 32.25	−30 48.1	18.4	−0.95	−	2.8	6.3/09.3	13588
1999 XH_{51}	2002 08 13.6	21 32.28	−13 34.2	20.7	−0.98	−	4.8	0.4/13.9	17097
2000 AK_{7}	2002 08 13.6	21 32.42	−26 39.7	19.8	−1.00	−	5.1	4.5/10.3	13641
2000 AS_{69}	2002 08 13.6	21 32.43	−28 39.2	18.1	−0.90	−	6.9	4.6/09.4	13644
1998 WZ_{17}	2002 08 13.6	21 32.43	−10 12.0	18.3	−0.78	−	2.9	1.2/14.8	14368
1998 HL_{79}	2002 08 13.6	21 32.50	−05 30.1	18.5	−1.00	−	4.3	3.9/16.0	13564
1999 UG_{7}	2002 08 13.6	21 32.60	−46 44.4	16.7	−1.86	+	7.2	14.6/08.3	13616
1994 CR_{16}	2002 08 13.7	21 32.53	−19 06.9	19.2	−1.03	−	4.2	1.8/12.6	13540
1999 TC_{161}	2002 08 13.7	21 32.59	−14 42.5	18.6	−1.04	−	3.7	0.1/13.7	12173
2001 DY_{6}	2002 08 13.7	21 32.62	−13 46.5	19.7	−1.08	−	3.3	10.3/03.0	11856
2001 FS_{103}	2002 08 13.7	21 32.64	−13 01.6	17.2	−1.05	+	0.1	0.7/14.0	29692
1997 WQ_{1}	2002 08 13.7	21 32.66	+23 11.6	18.8	−1.09	−	0.9	17.8/24.5	8389
1082 T-3	2002 08 13.7	21 32.68	−08 39.2	18.7	−0.94	−	2.3	2.2/15.2	31790
2000 AM_{106}	2002 08 13.7	21 32.72	+07 51.6	18.0	−0.89	−	2.3	8.0/19.8	31891
2001 HG_{10}	2002 08 13.7	21 32.72	+17 08.7	18.6	−0.70	−	4.6	9.2/24.8	31413
1998 QH_{95}	2002 08 13.7	21 32.74	+02 52.3	18.4	−0.96	−	0.6	6.5/17.7	*39535*
2000 EO_{16}	2002 08 13.7	21 32.79	−04 31.9	18.9	−0.74	−	5.9	3.2/16.8	19532
1996 YP	2002 08 13.7	21 32.79	−09 38.9	17.6	−1.04	−	2.3	2.0/14.9	13548
1999 XW_{163}	2002 08 13.7	21 32.81	−10 01.1	18.5	−0.99	−	1.4	1.6/14.8	15053
1999 XA_{34}	2002 08 13.7	21 32.81	−13 41.6	17.0	−0.86	−	1.4	0.3/14.0	31881
1999 XJ_{30}	2002 08 13.7	21 32.81	−13 16.1	18.1	−0.89	−	7.6	11.2/25.0	13033

1998 QH_{42}	2002 08 13.7	21 32.82	−22 43.7	16.8	−1.13	+	1.1	3.3/12.1	13571
2000 AY_{164}	2002 08 13.8	21 32.93	+01 52.2	19.2	−0.90	−	2.1	5.7/17.9	14390
1999 VD_{11}	2002 08 13.8	21 32.94	−09 05.7	18.2	−0.98	−	5.0	2.3/15.2	1521
1999 XX_{125}	2002 08 13.8	21 32.94	−24 10.7	19.5	−1.05	−	3.3	3.7/11.4	18220
2001 FL_{110}	2002 08 13.8	21 32.95	−22 50.7	20.3	−0.98	−	2.4	3.1/11.8	12334
2000 DJ_3	2002 08 13.8	21 33.04	−13 13.6	17.9	−0.72	−	6.4	0.4/14.2	16051
2001 BV_{67}	2002 08 13.8	21 33.06	−16 47.5	21.0	−1.03	−	3.1	0.7/13.3	13808
1999 YK_6	2002 08 13.8	21 33.09	−39 20.9	17.9	−1.16	−	0.6	9.3/07.8	20745
2001 FH_{119}	2002 08 13.8	21 33.11	−09 45.7	17.9	−0.99	−	0.5	1.7/14.9	31945
2001 DY_{78}	2002 08 13.8	21 33.14	−26 41.5	18.5	−0.92	−	7.0	4.8/10.2	13816
1998 UB_{44}	2002 08 13.8	21 33.14	−45 30.0	17.3	−1.11	−	3.0	12.7/03.6	31841
2000 AV_{155}	2002 08 13.8	21 33.18	−13 17.8	19.6	−0.91	−	4.1	0.4/14.2	13649
1996 AG_5	2002 08 13.8	21 33.22	−19 24.6	19.7	−0.92	−	4.1	1.8/12.6	20683
2000 FO_{35}	2002 08 13.8	21 33.22	−11 10.9	20.0	−0.80	−	5.3	0.9/14.8	31906
1999 XD_{176}	2002 08 13.8	21 33.24	−27 40.4	18.5	−0.84	−	4.3	3.8/10.1	15054
1999 RT_{234}	2002 08 13.8	21 33.24	−19 47.6	17.9	−1.01	−	7.0	2.2/12.4	13608
2001 FP_{137}	2002 08 13.8	21 33.25	−22 20.5	18.9	−0.85	−	6.1	2.8/11.6	22774
2001 KU_{26}	2002 08 13.8	21 33.26	+03 31.4	18.0	−0.77	−	2.7	5.7/18.8	18318
1999 VH_{58}	2002 08 13.8	21 33.27	+06 01.5	19.5	−0.94	−	4.1	7.8/19.4	14149
2001 DB_{68}	2002 08 13.8	21 33.30	−18 44.6	18.6	−1.05	−	1.0	1.9/12.9	13259
1998 RG_{16}	2002 08 13.8	21 33.32	+06 32.0	16.8	−0.93	+	1.2	8.9/18.5	31824
2000 EG_{117}	2002 08 13.8	21 33.33	−22 21.2	17.8	−1.00	−	2.5	2.9/11.9	31904
1998 QY_{74}	2002 08 13.8	21 33.35	+00 48.5	18.4	−0.93	−	1.0	5.4/17.5	*38784*
1998 QX_{99}	2002 08 13.9	21 33.31	−20 41.4	18.8	−0.95	−	4.2	2.6/12.2	16840
2000 DV_{98}	2002 08 13.9	21 33.33	−25 27.5	18.7	−0.88	−	1.9	3.4/11.1	15697
1998 DN_{23}	2002 08 13.9	21 33.42	−11 05.4	19.0	−0.98	−	6.2	1.5/14.9	12863
1999 WP	2002 08 13.9	21 33.49	−14 08.2	17.4	−0.97	−	5.3	9.3/25.0	13626
2001 EP_{17}	2002 08 13.9	21 33.52	−30 00.7	19.0	−0.81	−	8.4	4.3/08.9	22769
1998 FQ_{59}	2002 08 13.9	21 33.55	−15 21.7	18.7	−1.01	−	6.6	10.0/03.0	13560
2001 CJ_{43}	2002 08 13.9	21 33.55	−33 23.8	18.1	−0.89	−	4.6	5.8/08.6	13252
2000 EO_{199}	2002 08 13.9	21 33.56	+04 13.8	18.2	−0.83	−	4.4	7.1/19.3	31905
2000 AE_{72}	2002 08 13.9	21 33.62	−17 01.0	18.8	−0.89	−	5.2	0.9/13.3	14387
1998 SL_{23}	2002 08 13.9	21 33.63	−04 45.1	17.2	−0.72	−11.5		4.0/17.4	31829
2000 CS_{70}	2002 08 13.9	21 33.70	−15 40.4	18.0	−0.91	−	0.7	0.4/13.7	*40454*
2001 FX_{89}	2002 08 13.9	21 33.70	−05 33.8	18.6	−0.86	−	7.8	4.1/16.7	17583
1997 TA_{25}	2002 08 13.9	21 33.73	−12 36.4	17.5	−0.77	−	4.2	0.7/14.5	31810
2001 CM_{14}	2002 08 14.0	21 33.71	−20 11.6	18.9	−0.99	−	7.0	2.4/12.4	11842
2001 DB_{47}	2002 08 14.0	21 33.72	−09 08.4	20.1	−0.96	−	4.8	1.9/15.4	15095
2001 FH_{188}	2002 08 14.0	21 33.72	−17 51.8	18.2	−0.83	−10.6		1.3/12.9	19932
1998 MH_9	2002 08 14.0	21 33.73	−10 00.0	17.9	−0.86	−	7.9	2.0/15.4	31818
2000 GK_{80}	2002 08 14.0	21 33.79	−15 28.3	19.0	−0.77	−	3.7	0.3/13.8	3562
1996 CW_3	2002 08 14.0	21 33.82	−13 03.1	17.4	−0.99	−	0.4	0.5/14.3	31807
1999 XY_{176}	2002 08 14.0	21 33.84	−31 32.8	19.5	−0.95	−	5.4	5.2/09.0	14383
2000 XW_8	2002 08 14.0	21 33.90	+04 33.6	16.8	−1.46	+	7.1	10.0/16.5	12258
1999 TX_{118}	2002 08 14.0	21 34.00	−24 04.1	19.5	−1.10	−	3.2	3.6/11.7	12952
2000 AK_{179}	2002 08 14.0	21 34.02	−01 00.1	19.4	−0.83	−	4.4	4.5/17.9	27659
2000 CY_{37}	2002 08 14.0	21 34.03	−12 21.3	17.7	−0.96	+	0.3	0.8/14.5	*39591*
1999 YT_{15}	2002 08 14.1	21 34.04	−23 28.1	19.4	−0.91	−	5.6	2.9/11.5	27657
2000 EX_{12}	2002 08 14.1	21 34.04	−23 05.7	18.0	−0.76	−	7.1	2.8/11.4	7008
1999 XX_{32}	2002 08 14.1	21 34.06	−00 05.4	16.6	−1.00	+	1.6	5.9/17.0	31881
3063 T-2	2002 08 14.1	21 34.14	−34 08.3	18.1	−1.13	−	0.8	6.9/09.4	13875
2001 HU_{11}	2002 08 14.1	21 34.15	−16 10.3	18.7	−0.79	−	3.5	0.6/13.7	13422
1998 FA_{40}	2002 08 14.1	21 34.15	−15 06.0	17.8	−1.07	−	3.1	0.3/14.0	13560
2001 DU_{20}	2002 08 14.1	21 34.18	−31 41.8	16.9	−0.82	−	9.7	7.0/08.1	13255
2208 P-L	2002 08 14.1	21 34.19	−06 59.9	19.4	−0.90	−	4.4	2.6/16.1	30771
2000 BG_{35}	2002 08 14.1	21 34.21	−16 55.9	19.2	−1.01	−	0.9	0.9/13.6	18229
1999 VP_8	2002 08 14.1	21 34.24	−21 55.8	19.6	−1.01	−	5.9	2.7/12.1	14147
1998 SR_{13}	2002 08 14.1	21 34.28	−25 12.5	18.6	−0.93	−	3.1	3.9/11.3	31829
2001 FZ_{151}	2002 08 14.1	21 34.42	−43 04.0	19.8	−1.12	−	3.9	9.2/05.8	14425
2000 CL_{77}	2002 08 14.2	21 34.46	−13 51.1	18.4	−0.72	−	5.5	0.2/14.4	14396
2000 BU_{25}	2002 08 14.2	21 34.53	−15 24.8	19.3	−0.83	−	5.5	0.3/13.9	14196
1999 XZ_{30}	2002 08 14.2	21 34.58	−36 13.2	19.5	−1.00	−	5.9	7.3/07.6	18220
2000 EG_{47}	2002 08 14.2	21 34.58	−16 15.2	19.5	−0.76	−	3.7	0.5/13.7	3530
1998 SY_{42}	2002 08 14.2	21 34.68	−24 53.6	18.4	−0.95	−	2.3	3.9/11.6	13578
2000 AF_{177}	2002 08 14.2	21 34.69	+02 28.4	19.0	−0.83	−	4.6	5.4/19.2	30348
1998 QH_{75}	2002 08 14.2	21 34.78	+05 02.7	18.3	−0.82	−	6.1	7.1/20.5	31822
1998 FT_{121}	2002 08 14.2	21 34.78	−07 17.4	17.0	−0.90	−	7.5	3.2/16.4	31814
1999 XC_{218}	2002 08 14.3	21 34.80	−04 25.8	20.8	−0.92	−	2.4	3.2/16.8	25768
2001 BP_{34}	2002 08 14.3	21 34.81	−07 10.2	19.1	−0.82	−	9.2	2.4/16.6	13806
1999 TO_{286}	2002 08 14.3	21 34.87	−07 30.8	18.7	−0.99	−	3.9	2.6/16.1	31871
2000 AR_{117}	2002 08 14.3	21 34.88	+00 49.6	18.7	−0.94	−	0.6	5.4/17.9	31891
2000 AD_{180}	2002 08 14.3	21 34.88	+04 30.0	17.3	−0.88	−	3.0	7.7/19.4	31893
2001 DD_{11}	2002 08 14.3	21 34.93	−19 47.0	18.2	−1.06	−	1.1	2.5/13.1	15095
1999 TR_{139}	2002 08 14.3	21 35.02	−15 44.4	19.9	−0.98	−	4.0	0.5/14.0	13613
1998 UX_4	2002 08 14.3	21 35.21	−21 06.8	21.6	−0.83	−	4.2	1.8/12.5	*33761*
2001 KR_{37}	2002 08 14.4	21 35.16	−02 28.5	18.0	−0.74	−	5.8	4.0/18.0	31948
1999 XX	2002 08 14.4	21 35.22	−20 35.4	18.8	−1.01	−	4.8	2.5/12.7	14156
1997 LS_4	2002 08 14.4	21 35.37	−11 42.2	20.7	−0.86	−	5.5	0.9/15.2	18149
1999 TX_{174}	2002 08 14.4	21 35.38	−12 28.5	17.8	−1.00	−	3.4	0.7/14.9	12174
1999 RQ_{40}	2002 08 14.4	21 35.38	−11 50.8	19.1	−1.00	−	6.2	1.1/15.1	12930
1999 VF_{45}	2002 08 14.4	21 35.39	−18 47.5	18.3	−1.08	−	3.0	2.0/13.4	1523
1999 XF_{179}	2002 08 14.4	21 35.41	−28 25.1	19.4	−0.90	−	4.5	4.4/10.4	31886
2001 FS_{86}	2002 08 14.4	21 35.43	−24 57.9	18.9	−0.96	−	6.5	4.0/11.4	13837
1999 TM_{153}	2002 08 14.4	21 35.43	−02 14.8	18.7	−0.96	−	4.7	4.9/17.7	13613
1978 VL_4	2002 08 14.4	21 35.44	−06 48.7	19.4	−1.00	−	4.7	3.1/16.4	*40289*
1998 SE_{144}	2002 08 14.4	21 35.49	−27 07.8	17.2	−0.95	−	3.2	4.0/11.0	31836
1990 WH_2	2002 08 14.4	21 35.53	−35 23.4	18.2	−0.90	−	7.4	8.4/07.6	6705
1998 SL_{156}	2002 08 14.4	21 35.57	−03 24.3	17.9	−0.80	−	6.1	3.9/17.8	31837
1999 VS_{50}	2002 08 14.5	21 35.59	−18 18.1	18.5	−0.99	−	4.2	1.4/13.5	13621
1998 QF_{44}	2002 08 14.5	21 35.59	−18 28.7	17.8	−0.96	−	3.4	1.6/13.4	27607
2001 HX_3	2002 08 14.5	21 35.61	−10 26.1	20.0	−0.87	−	5.0	1.3/15.6	13406
2000 DO_{114}	2002 08 14.5	21 35.68	−13 46.9	19.3	−0.83	−	3.8	0.2/14.7	17178
1999 XW_{110}	2002 08 14.5	21 35.75	−09 05.6	19.0	−0.94	−	3.9	1.8/15.9	1554
2001 FF_{88}	2002 08 14.5	21 35.82	−15 39.3	17.9	−0.74	−	7.0	0.5/14.1	13838
2000 DM_{94}	2002 08 14.5	21 35.83	−23 23.2	19.2	−1.01	−	0.9	3.3/12.4	10952
1998 HR_{108}	2002 08 14.5	21 35.89	−23 48.7	18.1	−0.90	−	8.1	4.4/11.7	10324
1999 XJ_{96}	2002 08 14.5	21 35.90	−09 34.4	18.1	−1.00	−	3.6	2.1/15.8	*40414*
1999 UZ_{13}	2002 08 14.5	21 35.90	−18 03.3	17.9	−0.92	−	6.8	1.9/13.5	12182
1994 CQ_9	2002 08 14.5	21 35.93	−15 01.1	16.6	−0.71	−	8.0	0.2/14.4	15007
1999 VX_{166}	2002 08 14.5	21 35.94	−28 15.7	19.7	−1.02	−	4.0	5.0/10.8	13004
2001 FC_{128}	2002 08 14.5	21 35.94	−17 22.1	18.7	−0.79	−	3.5	1.0/13.8	13341
2001 FK_{171}	2002 08 14.5	21 35.97	−17 04.4	18.1	−0.80	−11.1		1.0/13.7	13381

2000 EL_{118}	2002 08 14.5	21 35.98	−31 48.1	18.9	−0.85	−	3.1	5.0/09.7	13183
2000 FO_{65}	2002 08 14.6	21 35.96	−17 30.0	17.6	−0.80	−	3.9	1.1/13.7	11780
1989 UR_{7}	2002 08 14.6	21 36.01	−29 50.2	19.1	−0.95	−	4.1	5.6/10.2	27575
2000 ER_{4}	2002 08 14.6	21 36.08	−15 21.4	21.2	−0.74	−	3.6	0.3/14.3	*39482*
1999 TU_{139}	2002 08 14.6	21 36.09	−00 49.8	19.3	−0.91	−	6.2	5.6/18.6	19459
1999 YV_{22}	2002 08 14.6	21 36.16	+03 26.9	19.1	−0.91	−	2.7	6.1/19.4	14175
1998 UE_{43}	2002 08 14.6	21 36.20	−07 31.7	18.2	−0.84	−	3.3	2.4/16.5	31841
1998 QE_{101}	2002 08 14.6	21 36.20	−43 27.0	18.7	−1.68	+	3.7	10.8/08.5	2635
2001 FP_{45}	2002 08 14.6	21 36.28	−14 05.2	18.9	−0.96	−	2.7	0.1/14.7	13830
1995 WH_{12}	2002 08 14.6	21 36.28	−18 01.6	20.2	−0.95	−	6.8	1.5/13.6	11474
1999 UZ_{25}	2002 08 14.7	21 36.28	−08 43.9	17.7	−0.98	−	3.9	2.7/16.1	2676
2000 EM_{119}	2002 08 14.7	21 36.33	−33 35.7	19.0	−0.93	−	1.1	5.1/09.8	731
1998 SS_{56}	2002 08 14.7	21 36.35	−10 49.7	17.8	−0.78	−	7.0	1.5/15.8	31831
2000 BU_{27}	2002 08 14.7	21 36.36	−18 14.9	18.5	−0.84	−	5.0	1.4/13.6	31896
2001 LQ_{1}	2002 08 14.7	21 36.39	−00 24.6	19.5	−0.73	−	5.1	4.3/18.9	14943
2001 FN_{111}	2002 08 14.7	21 36.42	−11 22.1	20.9	−0.95	−	4.1	1.0/15.5	12075
1999 XQ_{73}	2002 08 14.7	21 36.45	−18 29.4	19.4	−0.98	−	5.6	1.6/13.6	14161
2000 DX_{105}	2002 08 14.7	21 36.46	−16 39.9	19.6	−0.74	−	6.0	0.7/14.0	31901
1981 EU_{3}	2002 08 14.7	21 36.46	+01 15.1	19.4	−0.88	−	4.6	5.4/19.2	13529
1994 PX_{18}	2002 08 14.7	21 36.52	−21 59.7	18.0	−1.18	+	4.5	3.7/13.5	27581
1995 UF_{42}	2002 08 14.7	21 36.52	−04 12.0	19.9	−0.89	−	5.5	4.2/17.6	1901
1998 XM_{19}	2002 08 14.7	21 36.64	−18 18.8	19.9	−0.78	−	4.1	1.2/13.6	19353
2000 DN_{66}	2002 08 14.7	21 36.65	−15 56.9	18.4	−0.82	−	3.5	0.5/14.3	13659
2000 EC_{170}	2002 08 14.7	21 36.68	−06 54.6	19.4	−0.69	−	8.7	1.8/17.2	1583
1999 UN_{37}	2002 08 14.7	21 36.71	−21 52.4	19.1	−1.06	−	4.0	3.1/12.8	13617
1999 XJ_{48}	2002 08 14.7	21 36.71	−23 29.2	19.0	−0.93	−	5.3	3.2/12.2	13630
2000 AB_{248}	2002 08 14.7	21 36.72	−30 30.5	17.7	−1.11	−	0.8	5.5/11.0	13652
1999 CX_{59}	2002 08 14.8	21 36.66	+00 11.3	18.0	−0.71	−	6.3	4.1/19.0	15044
1999 VT_{175}	2002 08 14.8	21 36.70	−19 59.1	21.7	−0.91	−	4.1	1.8/13.3	13005
1994 PB_{24}	2002 08 14.8	21 36.81	−17 34.6	17.5	−1.06	+	0.4	1.5/14.1	31804
2001 DZ_{9}	2002 08 14.8	21 36.81	−28 18.2	18.5	−1.03	−	4.3	5.9/11.0	11857
1999 VF_{152}	2002 08 14.8	21 36.94	−27 17.3	19.7	−1.01	−	4.9	4.8/11.2	14378
2001 DM_{32}	2002 08 14.8	21 37.03	−14 49.1	18.4	−0.89	−	8.5	0.3/14.7	11876
1999 BE_{20}	2002 08 14.8	21 37.06	−25 37.2	17.7	−0.92	−	1.7	3.7/12.0	*40068*
1998 WT_{40}	2002 08 14.8	21 37.07	−03 23.9	17.4	−1.06	+	3.1	4.5/16.8	31846
2001 HF_{63}	2002 08 14.8	21 37.10	−34 23.6	19.2	−1.07	−	2.7	6.7/09.4	13486
2000 AS_{236}	2002 08 14.8	21 37.13	−05 37.0	16.8	−0.98	+	0.1	3.2/16.8	31895
1998 SG_{32}	2002 08 14.9	21 37.06	−21 01.8	18.9	−0.95	−	3.0	2.3/13.1	220
1994 UK_{9}	2002 08 14.9	21 37.07	−36 21.2	19.0	−1.12	+	1.2	9.6/10.0	14735
1999 VH_{25}	2002 08 14.9	21 37.22	−19 44.1	17.6	−1.03	−	4.1	2.4/13.5	14148
2001 HE_{63}	2002 08 14.9	21 37.29	+01 00.7	18.8	−0.76	−	4.1	4.9/19.4	19935
2001 DX_{17}	2002 08 14.9	21 37.41	−26 22.4	18.2	−1.01	−	4.4	4.9/11.7	13813
1999 VN_{65}	2002 08 14.9	21 37.41	−17 28.9	19.6	−0.96	−	4.7	1.1/14.1	14377
1997 EN_{39}	2002 08 14.9	21 37.50	−14 38.9	17.6	−1.08	−	1.0	0.2/14.9	16752
1999 VA_{70}	2002 08 15.0	21 37.42	−20 40.3	18.5	−0.98	−	4.3	2.8/13.3	15051
2001 ER_{7}	2002 08 15.0	21 37.43	−19 50.5	19.5	−1.06	−	5.8	2.4/13.5	13819
2001 FE_{172}	2002 08 15.0	21 37.44	−24 47.9	18.9	−0.87	−	8.4	3.6/11.6	17594
1999 RH_{250}	2002 08 15.0	21 37.48	−19 47.5	19.2	−1.08	−	3.4	2.1/13.6	13608
1999 RF_{171}	2002 08 15.0	21 37.51	−20 25.9	18.8	−1.10	−	3.0	2.9/13.5	*38563*
1999 TF_{168}	2002 08 15.0	21 37.53	−11 21.3	18.0	−1.01	−	3.5	1.3/15.7	10912
2000 AJ_{188}	2002 08 15.0	21 37.58	−09 59.9	16.5	−0.78	−12.5		1.8/16.5	31893
1998 RV_{15}	2002 08 15.0	21 37.60	−01 27.4	17.9	−0.79	−	8.1	4.8/19.0	31824
2001 BN_{34}	2002 08 15.0	21 37.60	−14 11.9	18.9	−1.07	−	2.6	0.0/15.0	13806
1998 HW_{9}	2002 08 15.0	21 37.67	−18 39.0	18.0	−0.91	−	6.5	2.1/13.8	10321
1998 XA_{53}	2002 08 15.0	21 37.78	−35 58.9	17.2	−0.83	−	7.9	6.4/07.4	16027
1999 XY_{11}	2002 08 15.0	21 37.78	+26 46.4	18.8	−1.07	+	0.8	14.9/25.3	14379
1995 VW_{3}	2002 08 15.0	21 37.85	−15 50.6	23.0	−1.02	−	5.9	0.6/14.6	9039
2001 FR_{72}	2002 08 15.1	21 37.84	−11 04.9	17.7	−0.76	−	6.8	1.2/16.1	15096
1999 VA_{58}	2002 08 15.1	21 37.87	−06 49.9	18.8	−0.96	−	5.2	3.1/17.1	12988
1998 HA_{113}	2002 08 15.1	21 37.87	−07 58.2	18.2	−0.90	−	9.7	2.5/17.1	12866
2000 FR_{2}	2002 08 15.1	21 37.88	−38 34.5	18.7	−1.45	+	0.6	8.8/09.5	2762
1999 VP_{43}	2002 08 15.1	21 37.89	−20 01.4	18.4	−1.05	−	3.8	2.5/13.6	13621
1999 YG_{14}	2002 08 15.1	21 37.90	−14 15.1	19.5	−0.78	−	4.0	0.0/15.1	13641
1998 RN_{66}	2002 08 15.1	21 37.97	−28 38.2	17.8	−1.15	+	2.1	6.4/12.1	31827
2000 EX_{78}	2002 08 15.1	21 37.97	−18 42.7	18.3	−0.83	−	3.9	1.6/13.9	14403
2001 FX_{103}	2002 08 15.1	21 38.03	−15 48.4	18.7	−0.98	−	1.2	0.6/14.8	13840
1998 FE_{95}	2002 08 15.1	21 38.08	−23 17.1	17.9	−0.98	−	8.3	4.0/12.4	10319
1998 YF_{15}	2002 08 15.1	21 38.10	−21 36.8	20.4	−0.74	−	5.4	2.1/12.9	18188
2000 AO_{10}	2002 08 15.1	21 38.18	+00 09.5	18.1	−0.94	−	1.9	4.8/18.8	15054
1997 CD_{7}	2002 08 15.1	21 38.19	−16 36.6	18.9	−0.99	−	4.0	0.9/14.5	28959
1999 VN_{36}	2002 08 15.1	21 38.21	−25 34.1	18.8	−0.94	−	4.5	3.3/12.0	*40393*
1998 SK_{10}	2002 08 15.1	21 38.23	−05 08.5	18.8	−0.79	−	4.6	3.0/17.8	31829
2000 GL_{34}	2002 08 15.2	21 38.20	−12 32.3	19.1	−0.74	−	3.8	0.4/15.7	26949
1999 XW_{44}	2002 08 15.2	21 38.21	−05 27.3	20.1	−0.97	−	4.1	3.4/17.5	14160
2001 FL_{97}	2002 08 15.2	21 38.23	−07 40.5	19.1	−0.82	−	8.0	2.0/17.2	14424
2001 ET_{15}	2002 08 15.2	21 38.27	−27 03.3	19.0	−0.89	−	5.7	4.5/11.4	13821
1999 TH_{26}	2002 08 15.2	21 38.29	+01 19.3	18.8	−0.90	−	5.3	5.1/19.6	15049
1999 WA_{6}	2002 08 15.2	21 38.30	−11 35.4	17.0	−1.01	−	1.8	1.2/15.8	12203
2000 DD_{43}	2002 08 15.2	21 38.33	−16 31.0	20.1	−0.80	−	3.4	0.7/14.6	9320
1999 XE_{6}	2002 08 15.2	21 38.50	−29 20.2	17.8	−0.96	−	5.0	7.2/10.8	13627
1999 VR_{172}	2002 08 15.2	21 38.55	−18 07.8	19.2	−0.95	−	4.3	1.5/14.2	27653
2001 FY_{15}	2002 08 15.2	21 38.56	+01 25.7	18.8	−0.78	−	8.6	5.9/20.5	27766
2000 CE_{81}	2002 08 15.2	21 38.56	−15 12.9	20.0	−0.71	−	7.2	0.3/14.9	7520
1999 XB_{156}	2002 08 15.2	21 38.57	+04 39.3	19.4	−0.85	−	3.4	5.9/20.6	14382
2000 AA_{112}	2002 08 15.2	21 38.60	−20 42.5	17.9	−0.84	−	8.7	2.3/13.2	13646
2001 HB_{50}	2002 08 15.3	21 38.58	−02 08.8	18.9	−0.77	−	3.8	3.8/18.7	23619
2001 DN_{24}	2002 08 15.3	21 38.60	−15 48.8	18.3	−0.89	−	9.1	0.8/14.8	11871
2000 AA_{136}	2002 08 15.3	21 38.61	−21 21.8	17.9	−1.05	−	2.0	3.5/13.5	13120
1998 QQ_{40}	2002 08 15.3	21 38.72	+00 19.2	17.5	−0.74	−10.4		5.7/20.4	31820
2000 GO_{19}	2002 08 15.3	21 38.79	−04 05.9	19.8	−0.71	−	4.3	2.7/18.3	7020
2000 CL_{44}	2002 08 15.3	21 38.81	−04 46.6	19.4	−0.70	−	5.4	2.6/18.2	14200
1997 CB_{26}	2002 08 15.3	21 38.81	−13 48.5	16.7	−1.04	−	2.2	0.1/15.4	31808
1998 FP_{40}	2002 08 15.3	21 38.82	−13 18.3	16.7	−1.00	−	1.0	0.4/15.5	31812
1999 XV_{126}	2002 08 15.3	21 38.82	−25 20.3	19.1	−1.04	−	4.0	4.4/12.3	13635
1998 XQ_{86}	2002 08 15.3	21 38.83	−26 40.5	17.7	−0.81	−	6.7	4.3/11.3	23466
2000 YX_{63}	2002 08 15.3	21 38.86	−17 20.1	17.8	−0.98	−	7.2	1.5/14.4	31931
2001 FO_{36}	2002 08 15.3	21 38.86	−10 58.1	19.5	−0.93	−	5.0	1.1/16.2	14268
2001 FP_{54}	2002 08 15.3	21 38.89	−31 43.8	19.0	−1.02	−	1.7	5.9/10.9	30453
1995 SC_{8}	2002 08 15.3	21 38.90	−15 56.9	20.0	−1.00	−	4.0	0.7/14.9	16006
2000 BN_{2}	2002 08 15.3	21 38.91	−39 14.4	19.1	−1.28	+	1.5	8.7/09.8	19492
1998 XX_{4}	2002 08 15.3	21 38.99	−32 54.8	17.6	−0.86	−	5.7	6.2/09.4	14369
1998 YM_{8}	2002 08 15.3	21 39.05	−26 57.8	19.3	−1.45	+	2.9	4.7/13.0	*34313*

2000 DJ_{103}	2002 08 15.4	21 38.92	−29 44.6	19.2	−0.90	−	1.5	4.4/11.3	*40470*
2001 DJ_{44}	2002 08 15.4	21 38.92	−14 54.7	18.6	−0.97	−	6.8	0.4/15.2	12299
2000 CF	2002 08 15.4	21 38.93	−17 31.0	18.9	−0.75	−	7.6	1.1/14.3	14197
2001 DJ_{17}	2002 08 15.4	21 38.95	−26 04.4	18.6	−0.96	−	6.1	5.0/11.9	30450
2001 FD_{34}	2002 08 15.4	21 38.96	−06 21.4	18.6	−0.93	−	6.4	3.1/17.6	13828
1999 XO_{168}	2002 08 15.4	21 38.97	−15 41.1	18.4	−0.99	−	3.3	0.6/15.0	2701
1999 UF_{41}	2002 08 15.4	21 39.00	−19 06.7	18.6	−0.97	−	8.2	2.2/13.9	13617
1999 TG_6	2002 08 15.4	21 39.05	−21 05.6	17.0	−1.01	−	1.6	3.5/13.8	10904
2001 BZ_{79}	2002 08 15.4	21 39.14	−15 42.6	19.7	−1.05	−	4.0	0.7/15.0	12283
1999 TH_{36}	2002 08 15.4	21 39.17	−07 52.6	17.4	−1.11	−	0.6	2.5/16.8	13611
1998 ST_{62}	2002 08 15.4	21 39.19	−01 00.7	18.7	−0.79	−	7.4	4.3/19.6	30284
2001 FP_{170}	2002 08 15.4	21 39.23	−03 01.2	20.3	−0.79	−	7.7	3.4/19.0	16094
1999 RN_{25}	2002 08 15.4	21 39.32	−25 10.5	17.4	−1.13	−	0.8	5.6/12.9	12150
1999 VO_{183}	2002 08 15.5	21 39.32	−28 04.5	18.0	−0.96	−	4.3	7.0/11.5	10519
1998 VZ_{16}	2002 08 15.5	21 39.35	−19 42.0	19.4	−0.85	−	5.1	1.9/13.9	31249
1999 XH_{45}	2002 08 15.5	21 39.36	−25 18.2	17.5	−0.95	−	7.1	5.3/12.0	30339
2001 EE_4	2002 08 15.5	21 39.40	−10 05.6	18.7	−0.79	−10.7		1.5/16.9	12307
1998 HU_{50}	2002 08 15.5	21 39.42	−07 36.6	17.4	−0.93	−	4.3	3.1/17.3	10852
2588 P-L	2002 08 15.5	21 39.46	−22 54.2	18.8	−1.07	−	3.7	3.2/13.2	13872
2000 AN_{60}	2002 08 15.5	21 39.47	−08 08.0	17.3	−0.92	+	0.4	2.2/16.9	19476
2000 DV_{29}	2002 08 15.5	21 39.49	−11 43.7	18.9	−0.81	−	5.5	0.8/16.2	31900
1998 FG_{61}	2002 08 15.5	21 39.49	−11 42.0	17.2	−0.97	−	4.1	1.1/16.1	12120
1999 TZ_7	2002 08 15.5	21 39.51	−19 09.1	17.6	−1.00	−	6.3	2.2/14.1	12162
2001 DG_{92}	2002 08 15.5	21 39.55	−19 05.5	19.3	−0.94	−	3.2	1.7/14.2	13817
1998 FZ_{55}	2002 08 15.5	21 39.57	−23 42.1	16.1	−0.96	−	3.9	4.9/13.0	31812
1998 XG_{25}	2002 08 15.6	21 39.67	−12 06.0	19.6	−0.80	−	4.7	0.6/16.1	*39548*
1994 PL_{35}	2002 08 15.6	21 39.71	−09 29.2	18.6	−0.89	−	5.1	1.8/16.9	27581
2000 BT_{16}	2002 08 15.6	21 39.72	−19 24.3	19.9	−0.86	−	4.2	1.7/14.1	19494
2001 FC_{25}	2002 08 15.6	21 39.75	−16 51.7	19.9	−0.92	−	3.6	0.9/14.9	13826
2000 CK_{25}	2002 08 15.6	21 39.78	−07 52.5	18.7	−0.74	−	6.6	2.0/17.5	13654
1998 SK_{74}	2002 08 15.6	21 39.79	−16 43.1	18.9	−0.83	−	5.4	0.9/14.8	31832
1999 VA_{41}	2002 08 15.6	21 39.81	−17 55.4	20.4	−0.98	−	4.2	1.4/14.6	13621
1998 NS	2002 08 15.6	21 39.84	−01 51.3	17.5	−1.06	+	1.2	5.9/19.0	12128
2000 CT_5	2002 08 15.6	21 39.85	−21 50.4	19.4	−0.83	−	9.0	2.6/13.1	17150
2000 YF_{34}	2002 08 15.6	21 39.92	−05 01.6	18.4	−1.02	−	4.7	3.7/18.0	15824
2000 DD_{99}	2002 08 15.6	21 39.97	−16 45.0	18.5	−0.85	−	3.9	1.0/14.9	31901
1999 WB_{14}	2002 08 15.6	21 40.01	−18 12.1	20.4	−0.96	−	5.0	1.5/14.5	*40402*
1994 WK_8	2002 08 15.6	21 40.03	−19 20.2	18.9	−0.83	−	6.2	1.7/14.1	14105
2001 DT_{15}	2002 08 15.6	21 40.06	−23 30.9	19.6	−1.07	−	4.5	3.8/13.2	11861
1998 SV_{59}	2002 08 15.7	21 40.15	−17 44.9	18.6	−0.89	−	5.7	1.5/14.6	20705
1998 SZ_{37}	2002 08 15.7	21 40.18	−13 03.3	18.2	−0.88	−	4.2	0.4/16.0	19345
2000 FZ_1	2002 08 15.7	21 40.21	−16 03.9	18.4	−0.78	−	3.7	0.7/15.1	3542
1995 SA_{23}	2002 08 15.7	21 40.24	−16 59.4	20.3	−0.97	−	5.4	1.1/14.9	13543
2001 HL_{20}	2002 08 15.7	21 40.24	−24 54.9	19.9	−0.76	−	8.0	3.1/12.2	14275
2000 CV_{51}	2002 08 15.7	21 40.36	−10 24.3	18.1	−0.73	−	6.1	1.1/16.9	14395
1999 JH	2002 08 15.7	21 40.36	−60 46.0	18.6	−2.38	+	6.5	21.9/06.7	9724
2000 ET_{14}	2002 08 15.7	21 40.36	−14 47.7	20.4	−0.81	−	3.8	0.3/15.5	19531
2001 FK_{124}	2002 08 15.7	21 40.40	−19 35.3	20.6	−1.00	−	5.3	2.1/14.2	12081
1999 VG_{37}	2002 08 15.7	21 40.44	−01 44.4	18.2	−1.00	−	3.1	5.5/18.8	*40393*
1999 VZ_{145}	2002 08 15.7	21 40.45	−09 47.4	19.3	−0.95	−	6.2	1.7/17.0	13624
2001 FU_{79}	2002 08 15.7	21 40.46	−12 01.4	18.3	−0.92	−	1.7	0.7/16.3	13837
1999 XE_{44}	2002 08 15.8	21 40.43	−07 15.4	17.4	−0.92	−	2.7	3.3/17.5	12208
2000 YW_{34}	2002 08 15.8	21 40.52	−19 42.1	16.8	−0.93	−	1.5	2.0/14.4	31930
1997 TP_{27}	2002 08 15.8	21 40.52	−10 04.5	20.1	−0.73	−	4.8	1.1/17.0	1924
1999 VR_{113}	2002 08 15.8	21 40.58	−13 20.2	17.2	−0.96	−	1.7	0.3/16.0	*39555*
1999 WV_4	2002 08 15.8	21 40.59	−19 40.8	19.3	−0.89	−	5.9	1.9/14.2	14378
1997 LH_3	2002 08 15.8	21 40.60	−12 57.2	19.7	−0.84	−	5.9	0.4/16.1	26872
1999 XM_{33}	2002 08 15.8	21 40.61	−16 00.1	18.7	−0.89	−	5.9	0.7/15.2	*40409*
1991 AF_2	2002 08 15.8	21 40.67	−00 37.6	18.4	−0.81	−	7.3	4.6/20.0	14345
1997 BX_1	2002 08 15.8	21 40.74	−19 17.0	20.8	−1.00	−	4.8	1.9/14.4	13549
1994 PW_{10}	2002 08 15.8	21 40.76	−11 45.7	18.6	−0.81	−	6.6	1.0/16.5	10831
2001 FU_{90}	2002 08 15.8	21 40.77	−19 25.8	19.6	−0.98	−	4.9	2.0/14.4	13838
2000 HF_{84}	2002 08 15.8	21 40.83	−30 37.4	19.7	−0.79	−	5.9	4.3/10.6	31909
2001 EM_{11}	2002 08 15.8	21 40.85	−13 19.9	19.8	−0.89	−	7.5	0.2/16.1	18314
1044 T-3	2002 08 15.9	21 40.84	−00 11.8	18.4	−0.93	−	3.5	6.0/19.5	*38742*
2001 KS_{11}	2002 08 15.9	21 40.85	−35 16.5	19.1	−0.84	−	4.8	5.9/09.2	25898
2000 DL_{85}	2002 08 15.9	21 40.90	−21 26.8	19.0	−0.85	−	5.8	2.3/13.7	*40468*
1999 VJ_{37}	2002 08 15.9	21 41.00	−03 33.9	17.7	−0.88	−	3.1	5.0/18.7	12189
1998 MO_7	2002 08 15.9	21 41.01	−07 15.7	17.9	−1.12	+	1.6	2.8/17.2	*37693*
2000 BC_{26}	2002 08 15.9	21 41.20	−16 01.9	18.6	−0.77	−	4.3	0.6/15.4	14393
2000 WJ_{141}	2002 08 15.9	21 41.21	+05 33.9	18.0	−1.36	+	3.4	9.0/19.4	12256
2000 AP_{92}	2002 08 15.9	21 41.21	−26 37.7	18.5	−1.32	+	1.0	4.5/13.4	697
1998 SE_{138}	2002 08 16.0	21 41.15	−21 57.1	17.9	−0.92	−	2.6	3.1/13.9	31836
1999 AX_{25}	2002 08 16.0	21 41.24	−02 40.3	17.1	−0.90	+	0.8	3.6/18.5	3901
1999 XG_{117}	2002 08 16.0	21 41.26	−05 43.7	17.3	−0.90	+	0.2	4.5/17.9	2699
2000 DS_{46}	2002 08 16.0	21 41.27	−12 01.1	19.5	−0.79	−	4.1	0.6/16.5	10952
1999 UY_2	2002 08 16.0	21 41.31	−07 21.2	18.9	−0.95	−	6.7	3.0/17.9	11611
2001 BP_{33}	2002 08 16.0	21 41.33	−11 44.7	17.6	−0.98	−	3.9	0.8/16.6	13243
2001 HW_{26}	2002 08 16.0	21 41.34	+19 10.9	19.0	−0.71	−	4.6	10.3/28.0	14431
1998 QL_{46}	2002 08 16.0	21 41.36	−24 30.6	17.4	−1.17	+	3.0	4.6/14.1	13571
2000 FV_{16}	2002 08 16.0	21 41.38	−19 10.2	18.9	−0.73	−	6.2	1.5/14.4	17232
2001 FR_{24}	2002 08 16.0	21 41.43	−14 51.7	17.1	−1.05	+	1.7	0.4/15.9	31942
2001 KB_{64}	2002 08 16.0	21 41.45	−13 28.8	19.2	−0.87	−	5.6	0.1/16.2	14324
1999 JQ_5	2002 08 16.0	21 41.52	−58 25.0	19.9	−1.78	−	0.3	20.4/01.7	8056
2000 CB_{43}	2002 08 16.0	21 41.56	−07 36.5	18.0	−0.95	−	1.0	2.5/17.5	31897
2001 FW_{52}	2002 08 16.0	21 41.57	−10 55.4	19.8	−0.95	−	3.6	1.0/16.8	13306
1998 SC_{80}	2002 08 16.1	21 41.58	−11 31.4	18.7	−0.92	−	3.2	0.9/16.7	30284
2000 AR_{52}	2002 08 16.1	21 41.61	−08 59.8	19.2	−1.02	−	4.6	2.0/17.4	*40430*
2000 AB_{57}	2002 08 16.1	21 41.63	−19 57.6	18.2	−0.83	−	6.7	2.3/14.2	27657
2001 EY	2002 08 16.1	21 41.63	−32 47.1	17.5	−1.14	+	0.3	7.8/11.9	13819
1999 XL_{88}	2002 08 16.1	21 41.69	−13 44.3	18.2	−0.95	−	6.0	0.0/16.2	13632
2001 FS_{43}	2002 08 16.1	21 41.70	−16 56.4	19.9	−0.94	−	3.1	1.1/15.3	13299
1998 HP_{121}	2002 08 16.1	21 41.84	−20 39.8	19.0	−1.00	−	6.7	2.7/14.2	12124
2000 EC_{92}	2002 08 16.1	21 41.85	−03 32.4	18.9	−0.73	−	4.7	2.8/19.2	31903
1999 XP_{67}	2002 08 16.1	21 41.86	−12 15.1	18.8	−0.94	−	5.4	0.6/16.6	1552
1998 SX_{67}	2002 08 16.1	21 41.87	−05 48.6	18.0	−0.92	−	0.2	3.8/18.1	16852
1999 WL_{20}	2002 08 16.1	21 41.89	+01 11.9	19.3	−0.84	−	5.8	5.0/20.7	13021
2000 YC_{35}	2002 08 16.1	21 41.90	−16 49.7	17.9	−0.96	−	6.9	1.2/15.3	13801
2000 AF_{171}	2002 08 16.1	21 41.94	−22 15.4	18.7	−0.84	−	7.9	2.7/13.5	16047
2000 AN_2	2002 08 16.1	21 41.96	−18 29.1	18.3	−1.05	−	0.1	1.7/15.2	14385
1992 SY_{24}	2002 08 16.1	21 41.96	−22 20.8	16.8	−0.93	−	0.8	3.0/14.1	31803
2001 BQ_{75}	2002 08 16.2	21 41.91	−13 55.9	17.4	−1.11	+	1.1	0.1/16.2	31937

2000 CR_4	2002 08 16.2	21 41.92	−10 18.3	19.1	−0.87	−	3.8	1.2/17.2	17149
1997 RS_2	2002 08 16.2	21 41.96	−18 12.4	19.2	−0.85	−	1.9	1.4/15.1	14353
1998 HL_{34}	2002 08 16.2	21 42.03	−22 59.5	17.2	−0.94	−	4.1	4.6/13.7	12123
2001 HT_{39}	2002 08 16.2	21 42.04	−11 16.0	21.1	−0.91	−	5.2	0.9/16.9	17603
2001 ET_{24}	2002 08 16.2	21 42.05	−35 16.2	16.6	−0.90	−	7.2	8.6/09.1	23618
2001 HJ_{65}	2002 08 16.2	21 42.13	+07 31.7	18.9	−0.84	−	5.4	7.7/22.8	14279
1999 TG_{21}	2002 08 16.2	21 42.14	−56 41.6	19.5	−1.76	−	1.8	15.1/31.4	5628
2001 FF_{144}	2002 08 16.2	21 42.14	−11 58.6	19.1	−0.86	−	6.3	0.6/16.8	14930
2000 AX_{217}	2002 08 16.2	21 42.18	−11 03.2	19.2	−0.89	−	3.7	1.0/17.0	11768
2002 LE_{30}	2002 08 16.2	21 42.20	+03 09.8	16.9	−0.95	−	0.1	6.7/20.2	31783
1998 SN_{162}	2002 08 16.2	21 42.25	−03 39.1	20.1	−0.81	−	3.9	3.0/19.0	8416
1998 HU_{117}	2002 08 16.2	21 42.28	−19 58.5	19.2	−0.99	−	7.1	2.5/14.5	12124
1999 RJ_{92}	2002 08 16.2	21 42.30	−21 49.2	19.3	−1.16	−	2.3	3.4/14.4	13606
2001 FT_{119}	2002 08 16.2	21 42.32	−16 18.1	20.2	−0.94	−	4.3	0.9/15.6	16094
2001 KL_{31}	2002 08 16.2	21 42.32	+01 47.3	19.3	−0.69	−	6.4	4.7/21.4	14444
1999 TM_{191}	2002 08 16.3	21 42.35	−12 55.9	19.2	−1.10	−	1.7	0.4/16.5	2668
1999 TG_{22}	2002 08 16.3	21 42.37	−08 59.9	20.1	−0.95	−	7.0	1.8/17.7	12945
1994 PD_{34}	2002 08 16.3	21 42.40	−11 16.6	18.4	−0.87	−	4.9	1.1/17.0	12109
2001 HW_{31}	2002 08 16.3	21 42.41	−38 05.4	19.5	−0.88	−	4.1	6.9/08.8	23619
1999 XX_{206}	2002 08 16.3	21 42.41	−37 34.1	16.9	−0.98	−	2.5	10.6/09.2	31887
2001 DR_{31}	2002 08 16.3	21 42.43	−18 32.7	17.6	−0.88	−	6.5	2.1/14.9	11876
2000 AZ_{204}	2002 08 16.3	21 42.50	−14 58.4	18.5	−0.87	−	3.7	0.5/16.0	19488
2001 CF_3	2002 08 16.3	21 42.50	−17 34.2	18.0	−0.87	−	8.4	1.7/15.2	30449
2001 DS_2	2002 08 16.3	21 42.55	−14 41.6	19.4	−0.99	−	4.1	0.4/16.1	17551
2001 DW_{19}	2002 08 16.3	21 42.56	−37 52.5	18.3	−1.25	+	1.5	9.5/11.2	13813
1999 XL_{74}	2002 08 16.3	21 42.61	−17 29.4	19.5	−0.98	−	6.5	1.5/15.3	14380
2001 AN_{25}	2002 08 16.3	21 42.62	+02 21.9	19.0	−1.19	+	0.8	5.9/19.9	11026
2000 EZ_{100}	2002 08 16.3	21 42.69	−04 02.4	19.7	−0.69	−	6.1	2.9/19.4	26940
2001 FN_{95}	2002 08 16.3	21 42.70	−28 48.1	19.7	−1.11	−	4.1	5.6/12.3	13839
1996 XL_3	2002 08 16.3	21 42.71	−16 27.5	18.6	−1.09	−	2.8	1.1/15.7	13548
1999 TQ_{236}	2002 08 16.4	21 42.68	−21 16.2	17.9	−0.87	−	7.6	3.7/14.1	10915
1999 XZ_{247}	2002 08 16.4	21 42.70	−15 51.1	19.2	−0.80	−	5.2	0.6/15.8	14174
1997 SD_{32}	2002 08 16.4	21 42.72	−15 26.1	20.1	−0.80	−	2.9	0.5/16.0	16764
2001 FO_{141}	2002 08 16.4	21 42.73	−14 22.4	17.8	−0.83	−	6.8	0.3/16.2	30454
2000 GX_{112}	2002 08 16.4	21 42.76	−16 34.1	18.9	−0.76	−	4.0	0.8/15.6	31327
2000 AG_{236}	2002 08 16.4	21 42.84	+00 30.3	19.0	−0.87	−	2.1	4.5/20.1	*40444*
1998 RS_{67}	2002 08 16.4	21 42.85	−09 12.0	18.0	−0.85	−	4.1	1.8/17.7	31827
1999 UC_{32}	2002 08 16.4	21 42.86	−17 06.8	19.7	−0.99	−	4.9	1.2/15.5	12970
2001 KW_{25}	2002 08 16.4	21 42.87	+09 15.6	19.1	−0.77	−	2.4	6.8/23.3	14299
2001 DQ_{74}	2002 08 16.4	21 42.88	−07 10.9	19.1	−0.85	−	5.8	2.1/18.4	14419
2000 AF_{125}	2002 08 16.4	21 43.00	+03 14.4	16.9	−0.94	+	1.8	7.8/20.2	31891
1999 TK_{264}	2002 08 16.4	21 43.03	−07 05.9	20.2	−0.93	−	5.9	2.5/18.4	14792
1999 WZ_4	2002 08 16.4	21 43.03	−37 05.1	18.3	−1.00	−	6.4	7.9/08.9	13016
1998 RU_{80}	2002 08 16.4	21 43.03	−35 11.7	18.3	−1.23	+	2.3	8.8/11.9	30282
2000 ET_{171}	2002 08 16.4	21 43.04	−26 59.8	18.8	−0.78	−	4.9	3.8/12.4	1262
2000 YO_{123}	2002 08 16.4	21 43.07	−23 40.7	17.6	−0.86	−	9.1	3.5/13.2	13802
2000 CY_{88}	2002 08 16.5	21 43.08	−08 37.3	18.4	−0.69	−	9.7	1.5/18.3	16050
1999 VV_{59}	2002 08 16.5	21 43.15	−06 56.9	19.3	−0.98	−	5.1	3.0/18.3	14150
1999 XV_{229}	2002 08 16.5	21 43.21	−17 05.0	18.1	−1.10	−	1.1	1.5/15.8	12221
1998 QV_{104}	2002 08 16.5	21 43.27	−22 55.8	17.4	−0.90	−	5.2	3.7/13.8	31823
1998 RX_{52}	2002 08 16.5	21 43.37	−20 27.3	18.3	−0.91	−	3.9	2.7/14.7	30280
1999 XH_{96}	2002 08 16.5	21 43.38	−07 15.4	17.4	−0.99	−	2.6	3.1/18.2	13633
2000 EY_{84}	2002 08 16.5	21 43.41	+01 54.3	19.0	−0.71	−	4.9	4.7/21.4	31903
2000 EG_{67}	2002 08 16.5	21 43.45	−12 16.7	18.8	−0.78	−	3.5	0.4/17.0	5720
1998 QE_{25}	2002 08 16.5	21 43.46	−11 46.1	17.6	−0.72	−12.4		0.8/17.3	31819
1999 TC_{174}	2002 08 16.5	21 43.49	−23 27.0	18.3	−1.13	−	0.2	4.6/14.5	10449
2000 CE_{73}	2002 08 16.6	21 43.53	−11 26.9	15.6	−1.03	+	4.5	1.1/17.0	31898
2001 FF_{56}	2002 08 16.6	21 43.61	+00 06.6	17.0	−0.77	−	5.5	5.4/20.9	31943
2000 AB_{216}	2002 08 16.6	21 43.61	−13 24.6	17.3	−0.77	−11.5		0.1/16.7	5696
2000 ER_{20}	2002 08 16.6	21 43.66	+03 49.5	19.1	−0.79	−	1.2	5.0/21.3	20754
1998 SD_{75}	2002 08 16.6	21 43.71	−05 56.4	19.1	−0.79	−	6.6	2.6/19.0	13579
1999 XG_{84}	2002 08 16.6	21 43.74	+00 25.7	17.9	−0.98	−	1.6	5.4/20.1	*38841*
2001 JM_3	2002 08 16.6	21 43.75	−02 34.3	20.1	−0.82	−	4.3	3.6/19.9	18317
2001 DP_{97}	2002 08 16.6	21 43.76	−20 22.1	20.2	−0.99	−	4.2	2.6/14.9	13264
2001 FE_{34}	2002 08 16.6	21 43.77	−15 12.3	19.8	−0.98	−	4.2	0.6/16.3	13828
2000 AR_{125}	2002 08 16.6	21 43.81	−09 51.9	19.3	−0.76	−	3.2	1.0/17.7	7519
2000 HB_{44}	2002 08 16.6	21 43.81	−16 52.5	19.0	−0.77	−	4.5	0.9/15.7	5751
2001 AA_{15}	2002 08 16.6	21 43.86	−05 10.8	18.6	−1.01	−	4.1	3.5/19.0	12268
1999 XC_{256}	2002 08 16.7	21 43.79	−05 53.8	18.9	−0.89	−	6.4	3.0/19.0	17119
2000 DZ_{35}	2002 08 16.7	21 43.87	−12 44.6	18.8	−0.78	−	4.3	0.3/17.0	13658
2001 HX_{49}	2002 08 16.7	21 43.87	+07 51.7	18.0	−0.69	−10.7		6.4/24.9	14434
2001 FP_{126}	2002 08 16.7	21 43.90	−21 30.0	20.5	−0.93	−	4.9	2.6/14.5	13842
2001 BX_{49}	2002 08 16.7	21 43.94	−15 12.7	19.1	−0.95	−	5.7	0.6/16.3	13807
1999 JV_{11}	2002 08 16.7	21 43.96	−57 46.8	18.8	−1.33	−11.2		20.5/30.0	9095
1999 WE_6	2002 08 16.7	21 43.97	−16 17.4	18.8	−0.94	−	6.0	1.0/16.0	14378
2000 EC_{128}	2002 08 16.7	21 43.98	−14 26.2	19.3	−0.73	−	5.1	0.2/16.5	26941
1994 PD_{27}	2002 08 16.7	21 44.00	−20 25.7	19.1	−1.07	−	0.9	2.7/15.2	16719
2000 EW_{119}	2002 08 16.7	21 44.09	−21 07.7	19.0	−0.77	−	6.7	2.2/14.4	14405
2000 DU_{30}	2002 08 16.7	21 44.16	−09 54.3	18.7	−0.85	−	3.6	1.4/17.8	31900
2001 FE_{80}	2002 08 16.7	21 44.21	+00 43.6	20.4	−0.83	−	4.5	4.4/21.0	13322
1999 TA_{171}	2002 08 16.7	21 44.23	−04 38.7	18.6	−0.92	−	6.7	3.6/19.4	13613
2001 FB_{78}	2002 08 16.8	21 44.17	−32 14.7	18.1	−0.91	−	2.6	6.5/11.6	16093
2001 FZ_{87}	2002 08 16.8	21 44.22	−22 34.1	21.0	−0.91	−	4.9	3.0/14.3	13326
2001 HF_{52}	2002 08 16.8	21 44.28	−10 05.4	19.0	−0.83	−	4.2	1.3/17.8	19935
2001 HZ_{25}	2002 08 16.8	21 44.32	−20 25.0	19.4	−0.85	−	4.5	2.5/14.9	13440
1998 CB_4	2002 08 16.8	21 44.47	−17 29.8	17.9	−1.05	−	4.9	1.7/15.8	31810
1997 SZ_4	2002 08 16.8	21 44.48	−40 35.8	17.9	−1.12	+	1.3	8.8/10.3	13553
1999 XK_{26}	2002 08 16.8	21 44.51	−14 52.1	18.1	−0.97	−	4.2	0.4/16.5	13629
1999 VH_{225}	2002 08 16.8	21 44.58	−11 30.6	19.5	−0.93	−	7.8	0.9/17.5	3922
2001 FO_{175}	2002 08 16.8	21 44.58	−37 23.1	18.5	−0.98	−	5.0	8.3/09.5	14426
2000 DR_{51}	2002 08 16.8	21 44.59	−15 57.4	17.5	−0.75	−	4.4	0.9/16.2	16052
1998 FW_{36}	2002 08 16.8	21 44.61	−18 01.2	18.0	−1.03	−	4.2	2.0/15.7	13560
2001 AW_{16}	2002 08 16.8	21 44.61	−19 20.2	17.8	−0.92	−	8.6	2.1/15.1	31934
2000 GW_{56}	2002 08 16.9	21 44.54	−16 17.0	18.4	−0.76	−	4.0	0.8/16.1	20767
1999 XC_{91}	2002 08 16.9	21 44.58	−12 47.0	18.2	−0.94	−	5.0	0.3/17.1	13633
1999 VV_{219}	2002 08 16.9	21 44.59	−08 08.4	19.3	−0.88	−	6.9	1.8/18.5	18219
1997 CG_{19}	2002 08 16.9	21 44.64	−15 51.8	20.8	−0.99	−	4.3	0.8/16.3	15024
1998 SH_9	2002 08 16.9	21 44.67	−08 09.2	19.2	−0.82	−	5.6	1.9/18.5	31829
1994 PZ_{18}	2002 08 16.9	21 44.70	−20 19.7	18.1	−1.11	+	0.5	2.3/15.5	*39956*
1999 TR_{247}	2002 08 16.9	21 44.70	−03 34.7	18.8	−0.90	−	6.8	3.9/19.9	13615
1989 SA_2	2002 08 16.9	21 44.71	−25 43.9	18.3	−0.88	−	4.3	5.1/13.4	13532
1999 TZ_{215}	2002 08 16.9	21 44.73	−15 27.2	18.9	−0.98	−	6.0	0.7/16.4	12960

2001 BB_{57}	2002 08 16.9	21 44.76	−14 00.6	19.2	−0.88	− 6.3	0.2/16.8	13807
1999 XJ_{8}	2002 08 16.9	21 44.77	−25 00.8	16.5	−0.86	− 6.6	4.7/13.4	30337
1999 XJ_{90}	2002 08 16.9	21 44.79	−17 09.5	19.8	−0.76	− 4.0	0.9/15.9	2218
2001 AQ_{27}	2002 08 16.9	21 44.79	−53 15.2	18.1	−1.22	−15.3	18.0/30.0	11026
2001 AQ_{17}	2002 08 16.9	21 44.80	−11 02.1	19.7	−0.92	− 3.7	0.8/17.6	13804
2000 AU_{104}	2002 08 16.9	21 44.80	−22 12.0	18.7	−0.96	− 8.4	3.4/14.2	13115
1981 EX_{42}	2002 08 16.9	21 44.82	−17 22.5	18.8	−1.00	− 3.8	1.4/16.0	*40291*
1999 TA_{213}	2002 08 16.9	21 44.83	−19 12.1	19.5	−1.04	− 3.4	2.0/15.5	13615
2000 AX_{70}	2002 08 16.9	21 44.92	−09 50.8	20.2	−0.96	− 5.9	1.4/18.0	23512
2000 DY_{93}	2002 08 16.9	21 44.94	−17 28.8	17.9	−0.80	− 4.6	1.4/15.9	31901
1999 XT_{32}	2002 08 17.0	21 44.91	−08 25.3	19.6	−0.80	− 3.0	1.4/18.4	*40408*
1998 SN_{3}	2002 08 17.0	21 45.00	−21 02.2	19.7	−0.86	− 5.2	2.4/14.8	13577
2001 HY_{31}	2002 08 17.0	21 45.00	−01 39.8	20.0	−0.72	− 4.4	3.3/20.6	14432
1998 SS_{121}	2002 08 17.0	21 45.01	−06 33.0	19.0	−0.85	− 4.0	2.5/19.0	25719
2001 FA_{38}	2002 08 17.0	21 45.07	+03 14.7	17.6	−0.75	− 9.5	6.1/23.1	31408
2000 DJ_{11}	2002 08 17.0	21 45.12	−09 01.6	20.1	−0.72	− 4.8	1.3/18.4	711
2000 EX_{109}	2002 08 17.0	21 45.12	+00 18.3	18.6	−0.73	− 4.1	4.0/21.2	2759
1997 CO_{2}	2002 08 17.0	21 45.12	−16 36.2	21.1	−0.93	− 6.2	1.1/16.2	*38456*
2001 FX_{83}	2002 08 17.0	21 45.14	−18 07.4	19.2	−1.01	− 3.7	1.9/15.9	19928
1998 NK_{1}	2002 08 17.0	21 45.14	−10 40.4	20.2	−0.95	− 3.3	1.1/17.8	16834
1997 SJ_{31}	2002 08 17.0	21 45.16	−13 44.8	19.1	−0.79	− 3.8	0.1/17.0	13553
2000 AB_{53}	2002 08 17.0	21 45.17	−05 12.0	18.1	−1.02	− 3.3	3.6/19.0	*40430*
2000 CE_{120}	2002 08 17.0	21 45.19	−04 17.8	18.7	−0.87	− 4.5	3.4/19.7	17162
1999 UT_{24}	2002 08 17.0	21 45.22	−01 24.5	19.0	−0.97	− 4.2	5.0/20.3	12970
1999 TL_{293}	2002 08 17.0	21 45.24	+04 09.0	19.7	−0.93	− 3.8	6.1/22.0	12966
1998 FW_{51}	2002 08 17.0	21 45.29	−24 14.7	17.4	−1.06	− 2.0	5.2/14.5	10847
1998 QF_{72}	2002 08 17.0	21 45.32	+11 18.2	18.1	−0.90	− 1.4	9.9/23.6	13572
1998 FK_{122}	2002 08 17.0	21 45.32	−08 34.8	19.3	−0.98	− 6.2	2.1/18.5	10850
1998 ES_{9}	2002 08 17.1	21 45.33	−07 11.7	17.5	−0.79	−10.1	3.1/19.3	31811
2000 EH_{75}	2002 08 17.1	21 45.41	+12 02.7	18.9	−0.82	− 7.2	7.9/25.4	26939
2001 HC_{3}	2002 08 17.1	21 45.43	−07 06.0	19.3	−0.78	− 4.4	2.0/19.0	13403
1999 VQ_{36}	2002 08 17.1	21 45.46	−29 35.8	17.3	−0.94	− 5.0	7.9/12.2	13620
2001 FQ_{171}	2002 08 17.1	21 45.53	−19 12.7	18.2	−0.74	− 9.7	1.9/15.2	18315
1999 TD_{226}	2002 08 17.1	21 45.61	−13 31.3	17.3	−0.91	− 4.2	0.0/17.2	3450
2000 CA_{38}	2002 08 17.1	21 45.62	−14 44.1	17.4	−0.76	− 5.2	0.4/16.8	14395
1998 SB_{107}	2002 08 17.1	21 45.62	−21 23.8	18.0	−0.94	− 2.7	2.9/15.1	31834
2000 EH_{159}	2002 08 17.1	21 45.64	−09 53.0	18.8	−0.70	− 6.8	1.1/18.3	27662
2000 CL_{51}	2002 08 17.1	21 45.66	−08 51.0	18.2	−0.86	− 2.7	1.4/18.4	706
2000 AZ_{244}	2002 08 17.2	21 45.65	−13 13.6	18.6	−0.83	− 7.9	0.1/17.3	7520
2000 AR_{81}	2002 08 17.2	21 45.75	+05 46.6	16.8	−0.89	− 1.3	8.6/22.6	31890
2001 KQ_{30}	2002 08 17.2	21 45.87	−06 53.8	19.0	−0.74	− 3.8	2.1/19.2	17615
2001 DX_{78}	2002 08 17.2	21 45.92	−33 36.4	18.2	−1.01	− 2.5	7.7/11.9	30452
2001 DM_{74}	2002 08 17.2	21 46.07	−12 53.5	19.1	−0.81	− 3.9	0.2/17.5	14419
5051 T-2	2002 08 17.3	21 46.02	−15 20.0	17.9	−1.12	+ 1.3	0.8/16.9	27869
1998 XH_{74}	2002 08 17.3	21 46.02	−39 02.8	18.8	−0.93	− 3.5	7.1/09.2	248
1999 XF_{53}	2002 08 17.3	21 46.03	−06 48.1	19.8	−0.93	− 4.7	2.4/19.1	13631
1999 XC_{106}	2002 08 17.3	21 46.04	−12 44.3	17.5	−0.96	− 4.9	0.3/17.5	20744
2001 FY_{38}	2002 08 17.3	21 46.04	−13 58.2	19.3	−0.94	− 3.3	0.2/17.2	17576
2001 HZ_{2}	2002 08 17.3	21 46.10	−15 15.2	18.6	−0.78	− 3.8	0.6/16.8	13403
1998 WL_{9}	2002 08 17.3	21 46.14	−11 57.3	19.4	−0.75	− 3.0	0.4/17.7	630
2001 AN_{46}	2002 08 17.3	21 46.19	−52 19.2	19.1	−1.84	+ 0.8	17.0/06.4	9612
2001 FH_{46}	2002 08 17.3	21 46.25	−36 50.7	19.2	−1.10	− 0.4	7.5/11.6	13830
2001 KG_{52}	2002 08 17.3	21 46.28	−28 50.6	19.8	−0.90	− 4.3	4.8/12.9	14317
1997 CM_{20}	2002 08 17.3	21 46.30	−18 24.5	19.5	−0.96	− 5.1	1.7/16.0	13550
2001 DW_{30}	2002 08 17.3	21 46.31	−27 19.0	17.8	−1.08	+ 0.9	5.8/14.4	31940
1999 TC_{156}	2002 08 17.3	21 46.32	−08 21.5	18.2	−0.92	− 7.5	2.2/18.9	1497
1999 YW_{27}	2002 08 17.3	21 46.42	−32 39.8	18.3	−1.21	− 1.5	8.5/12.3	17124
2001 FV_{136}	2002 08 17.3	21 46.42	−20 59.1	16.7	−0.67	−10.5	2.9/14.7	13348
2000 CB_{63}	2002 08 17.3	21 46.43	−15 12.8	17.6	−0.86	− 1.5	0.6/16.9	19505
2000 EM_{198}	2002 08 17.4	21 46.39	−10 06.7	17.9	−0.87	− 1.4	1.1/18.2	3542
1999 VE_{86}	2002 08 17.4	21 46.46	−16 37.6	19.1	−0.98	− 4.3	1.1/16.6	12996
2000 FT_{31}	2002 08 17.4	21 46.49	−28 46.8	17.2	−0.80	− 6.4	5.3/12.4	31905
1998 WH_{5}	2002 08 17.4	21 46.51	+03 29.2	18.9	−0.67	− 7.4	4.3/23.2	31845
1999 XY_{27}	2002 08 17.4	21 46.51	−29 45.0	18.9	−1.09	− 3.1	6.5/13.1	13629
1999 TJ_{231}	2002 08 17.4	21 46.55	−12 35.3	18.9	−0.94	− 8.8	0.3/17.7	22120
2001 FB_{51}	2002 08 17.4	21 46.56	−12 28.7	19.3	−0.88	− 3.9	0.3/17.7	20838
1999 AT_{13}	2002 08 17.4	21 46.59	−21 32.9	18.6	−0.73	− 6.6	2.5/14.8	16904
2000 CH_{26}	2002 08 17.4	21 46.61	−10 34.1	18.8	−0.77	− 3.1	0.8/18.2	14394
2000 AP_{88}	2002 08 17.4	21 46.61	−11 11.2	18.3	−0.96	− 4.0	0.9/18.0	5688
1999 VA_{72}	2002 08 17.4	21 46.62	−16 26.9	19.5	−0.81	− 4.7	0.9/16.6	14377
2000 BN_{15}	2002 08 17.4	21 46.65	−41 59.0	18.6	−0.97	− 2.6	8.9/09.0	14393
3109 T-1	2002 08 17.4	21 46.73	−07 47.8	17.7	−0.91	− 4.5	2.4/19.0	12343
1999 TS_{16}	2002 08 17.4	21 46.82	−03 45.6	19.2	−0.95	− 5.9	4.2/20.2	12943
1995 OY_{9}	2002 08 17.4	21 46.82	+02 58.9	20.3	−1.24	+ 1.9	6.4/20.8	12110
1997 AX_{5}	2002 08 17.4	21 46.85	−08 58.7	17.8	−1.07	− 2.5	1.9/18.6	*40314*
1999 XM_{164}	2002 08 17.5	21 46.78	−30 04.1	18.7	−0.79	− 5.8	4.4/12.2	16044
1999 XC_{37}	2002 08 17.5	21 46.87	−00 14.0	16.8	−0.75	− 8.6	6.7/21.9	31882
1999 TF_{288}	2002 08 17.5	21 46.88	−15 13.8	20.9	−0.99	− 5.4	0.7/17.0	15050
2001 FV_{18}	2002 08 17.5	21 47.01	−26 29.4	19.4	−1.07	− 0.5	4.6/14.5	13825
1999 TJ_{49}	2002 08 17.5	21 47.08	−20 39.7	18.4	−1.04	− 4.5	3.1/15.6	12166
2000 BF_{7}	2002 08 17.5	21 47.11	−31 07.0	18.7	−0.94	− 5.6	6.5/12.1	17146
2000 DC_{106}	2002 08 17.5	21 47.11	−26 25.2	18.6	−0.87	− 3.1	4.3/13.9	19529
2000 AW_{118}	2002 08 17.5	21 47.12	−07 08.3	18.5	−0.96	− 4.5	2.6/19.0	13647
2000 EH_{122}	2002 08 17.6	21 47.16	−15 24.2	18.2	−0.77	− 4.7	0.6/17.0	731
2000 CQ_{100}	2002 08 17.6	21 47.17	−11 40.7	17.7	−1.08	+ 2.2	0.7/17.9	3513
2000 GE_{26}	2002 08 17.6	21 47.27	−20 33.1	19.9	−0.77	− 3.1	2.0/15.6	26948
2001 DZ_{74}	2002 08 17.6	21 47.31	+08 26.4	19.7	−0.72	− 5.0	5.9/24.9	15095
2000 AW_{102}	2002 08 17.6	21 47.35	−21 53.6	17.5	−0.89	− 7.4	3.6/15.0	13646
1999 XU_{187}	2002 08 17.6	21 47.39	−18 03.1	16.4	−1.05	+ 0.8	2.5/16.6	29202
2001 HX_{64}	2002 08 17.6	21 47.43	−13 55.3	18.5	−0.86	− 3.8	0.2/17.5	29695
2001 DP_{45}	2002 08 17.6	21 47.60	−13 34.3	19.1	−1.06	− 3.0	0.1/17.6	12299
2001 HT_{40}	2002 08 17.7	21 47.54	−31 48.6	19.3	−0.84	− 5.6	5.3/11.9	18317
2001 FT_{136}	2002 08 17.7	21 47.62	−30 14.8	18.4	−0.88	− 6.5	5.9/12.3	13843
2000 CH_{38}	2002 08 17.7	21 47.63	−14 12.1	18.4	−0.83	− 5.3	0.3/17.5	13148
2001 HG_{18}	2002 08 17.7	21 47.63	+02 48.0	19.1	−0.69	−10.2	4.6/23.6	15097
1999 VS_{162}	2002 08 17.7	21 47.69	−25 35.3	19.4	−1.02	− 3.5	4.3/14.5	13625
2000 EK_{76}	2002 08 17.7	21 47.69	−20 36.2	16.9	−0.82	− 8.6	2.9/15.3	14403
2000 DQ_{100}	2002 08 17.7	21 47.70	−20 07.7	19.4	−0.78	− 4.7	2.1/15.7	14400
1999 XY_{202}	2002 08 17.7	21 47.71	−21 35.7	19.1	−0.94	− 2.1	2.7/15.6	13638
1998 RV_{50}	2002 08 17.7	21 47.79	−09 00.0	18.8	−0.86	− 4.7	1.6/19.0	30279
1999 XL_{197}	2002 08 17.7	21 47.82	−20 49.6	19.2	−0.93	− 2.2	2.3/15.8	14172
2001 KD_{3}	2002 08 17.7	21 47.83	−07 26.1	18.8	−0.82	− 4.9	2.0/19.5	30456

1995 BS_{11}	2002 08 17.7	21 47.86	−15 29.9	18.2	−0.82	−	3.8	0.7/17.2	14348
1998 RB_{28}	2002 08 17.8	21 47.93	−20 03.4	19.1	−1.09	+	0.4	2.5/16.3	16844
1992 YB_{4}	2002 08 17.8	21 47.96	−16 45.6	18.4	−1.04	−	4.3	1.4/16.9	13536
1998 VW_{16}	2002 08 17.8	21 48.00	−08 46.2	19.6	−0.84	−	5.9	1.6/19.0	31842
2001 CC_{5}	2002 08 17.8	21 48.05	−24 05.0	19.5	−1.08	−	0.2	3.9/15.4	12284
2001 FY_{140}	2002 08 17.8	21 48.10	−24 08.5	20.7	−1.07	−	3.8	4.2/14.9	17590
2000 EM_{167}	2002 08 17.8	21 48.14	−25 09.9	18.3	−0.78	−	5.5	3.5/14.2	31905
2001 KS_{65}	2002 08 17.8	21 48.16	−14 00.3	17.9	−0.78	−	8.4	0.2/17.6	31949
1999 VB_{50}	2002 08 17.8	21 48.18	−26 11.2	17.5	−1.07	−	3.7	5.2/14.4	31875
2000 EC_{137}	2002 08 17.8	21 48.20	−16 07.9	20.3	−0.74	−	4.1	0.7/17.0	19553
2001 FE_{148}	2002 08 17.8	21 48.26	−09 15.7	17.5	−1.02	+	1.4	1.7/18.7	31945
2001 DR_{64}	2002 08 17.9	21 48.32	−09 02.4	18.3	−0.87	−	6.6	1.6/19.2	31940
2001 FX_{162}	2002 08 17.9	21 48.39	−07 43.8	19.1	−0.93	−	8.1	2.3/19.6	13373
1999 TQ_{166}	2002 08 17.9	21 48.42	−08 56.5	17.7	−1.05	−	2.4	1.8/19.0	31869
2001 FG_{127}	2002 08 17.9	21 48.43	−04 05.9	19.8	−0.81	−	8.3	2.9/20.9	13842
1981 EJ_{2}	2002 08 17.9	21 48.43	+03 28.6	17.6	−0.80	−	2.4	6.6/22.6	31211
2001 EA_{22}	2002 08 17.9	21 48.45	−04 42.4	19.2	−0.97	−	4.8	3.4/20.3	27766
2001 HY_{46}	2002 08 17.9	21 48.45	−03 06.4	19.4	−0.78	−	5.5	3.3/21.0	31947
2000 AN_{237}	2002 08 17.9	21 48.45	−17 40.4	19.1	−0.81	−	6.7	1.3/16.6	31895
2000 CD_{52}	2002 08 17.9	21 48.51	−12 14.3	19.1	−0.72	−	4.1	0.3/18.3	6268
1999 VS_{11}	2002 08 17.9	21 48.54	−23 28.1	19.8	−1.03	−	5.0	3.7/15.1	*40390*
1999 TT_{145}	2002 08 17.9	21 48.57	−22 40.2	18.3	−1.08	−	2.6	4.4/15.6	10911
1995 SV_{26}	2002 08 17.9	21 48.60	−09 56.6	18.5	−0.85	−	5.9	1.6/19.0	27583
3039 T-2	2002 08 17.9	21 48.62	−12 23.6	18.7	−0.79	−	7.3	0.4/18.2	*27928*
2001 HM_{1}	2002 08 17.9	21 48.63	−04 46.6	19.1	−0.89	−	6.1	3.1/20.5	15097
2000 WP_{150}	2002 08 17.9	21 48.78	−67 37.5	19.5	−2.32	+	4.4	25.8/30.7	19907
2000 FD_{67}	2002 08 18.0	21 48.68	−11 50.4	20.0	−0.80	−	4.9	0.4/18.4	11780
2001 HP_{2}	2002 08 18.0	21 48.72	+00 10.5	17.0	−0.74	−	4.7	4.4/22.1	15097
2001 DA_{99}	2002 08 18.0	21 48.77	−10 50.2	20.0	−1.02	−	1.4	0.8/19.0	12305
2001 FR_{67}	2002 08 18.0	21 48.79	−06 42.9	20.7	−0.79	−	7.6	2.1/20.1	13313
2001 KU_{21}	2002 08 18.0	21 48.79	−29 10.4	18.3	−0.82	−	3.7	5.1/13.3	14297
1998 HA_{142}	2002 08 18.0	21 48.86	−05 31.0	17.9	−0.76	−	9.5	3.8/20.7	19337
1999 VQ_{188}	2002 08 18.0	21 48.89	−10 45.1	20.0	−0.95	−	6.5	1.0/18.8	13008
1998 SZ_{74}	2002 08 18.0	21 48.90	−16 05.4	17.5	−0.77	−	6.2	1.3/17.2	5503
1192 T-1	2002 08 18.0	21 48.93	−28 00.2	20.5	−1.06	−	1.2	4.9/14.5	13516
1999 VY_{30}	2002 08 18.0	21 48.99	−23 16.6	19.5	−1.04	−	5.1	3.7/15.2	2157
1999 XP_{54}	2002 08 18.0	21 49.05	−19 04.1	19.9	−0.98	−	6.0	2.2/16.4	14160
1998 MM_{5}	2002 08 18.1	21 49.07	−16 20.0	17.8	−0.93	−	1.2	1.5/17.3	*35709*
1999 TP_{51}	2002 08 18.1	21 49.09	−15 26.3	19.2	−1.04	−	3.3	0.9/17.5	12166
1998 QA_{101}	2002 08 18.1	21 49.11	−14 45.8	18.6	−0.87	−	6.7	0.6/17.6	31823
1998 GO_{1}	2002 08 18.1	21 49.16	−12 45.0	16.9	−0.91	−	9.4	0.2/18.3	14355
1999 XE_{10}	2002 08 18.1	21 49.18	−12 42.6	18.0	−1.04	−	2.3	0.2/18.3	13628
2001 HX_{63}	2002 08 18.1	21 49.26	−23 03.0	19.1	−0.91	−	4.1	3.5/15.4	30455
2000 DO_{85}	2002 08 18.1	21 49.30	−23 41.6	18.5	−1.03	−	2.6	3.9/15.4	30351
2000 AB_{136}	2002 08 18.1	21 49.34	−25 58.7	18.1	−0.82	−	7.0	4.3/14.1	31892
2000 AQ_{102}	2002 08 18.1	21 49.36	−17 40.6	18.1	−0.89	−	9.5	2.0/16.7	13114
2001 KD_{36}	2002 08 18.1	21 49.38	−13 32.3	18.0	−0.73	−	5.8	0.1/18.1	31948
1993 QQ_{5}	2002 08 18.1	21 49.42	−07 00.6	18.1	−0.78	−	5.8	2.4/20.1	31803
1999 UO_{45}	2002 08 18.1	21 49.46	−06 08.7	17.6	−1.01	−	2.9	2.9/20.0	13618
1999 TQ_{165}	2002 08 18.2	21 49.37	−13 48.0	18.3	−1.09	−	1.8	0.3/18.1	11592
2001 FQ_{156}	2002 08 18.2	21 49.40	−20 29.6	19.2	−0.93	−	7.5	2.7/16.0	16094
2001 EN_{24}	2002 08 18.2	21 49.45	−05 31.6	18.5	−0.81	−	9.3	2.6/20.8	13277
2001 BV_{27}	2002 08 18.2	21 49.46	−05 51.9	18.0	−1.03	−	2.3	3.1/20.0	31936
1998 RH_{79}	2002 08 18.2	21 49.50	−36 38.0	19.8	−1.12	−	2.0	7.5/11.5	31828
1996 TG_{41}	2002 08 18.2	21 49.60	−18 37.5	18.9	−1.05	−	5.0	2.6/16.8	12113
2001 FH_{28}	2002 08 18.2	21 49.62	−17 27.6	20.1	−0.97	−	5.5	1.6/17.0	13827
1977 RM	2002 08 18.2	21 49.63	−41 50.8	18.1	−0.97	−	9.7	10.2/07.1	14342
1999 XS_{43}	2002 08 18.2	21 49.66	−04 01.2	19.3	−0.88	−	4.0	2.9/20.8	14380
2001 DG_{33}	2002 08 18.3	21 49.76	−18 41.5	19.7	−0.98	−	5.5	1.9/16.7	13814
1998 QP_{14}	2002 08 18.3	21 49.82	+00 13.9	17.5	−1.00	−	1.1	4.8/21.6	30273
1993 FK_{4}	2002 08 18.3	21 49.84	−07 48.3	19.4	−0.86	−	7.0	1.8/20.0	11463
2000 DH_{12}	2002 08 18.3	21 49.84	−05 46.9	17.7	−0.71	−	6.2	2.2/20.6	14398
2000 AV_{158}	2002 08 18.3	21 49.87	−03 06.0	18.2	−0.98	−	0.4	3.7/20.7	2720
1999 RF_{143}	2002 08 18.3	21 49.95	−13 23.5	18.4	−0.98	−	7.2	0.1/18.3	20740
2000 AX_{151}	2002 08 18.3	21 49.96	−21 03.4	17.8	−0.99	−	8.7	3.6/15.8	13648
2000 AU_{33}	2002 08 18.3	21 49.98	−27 25.5	19.8	−0.82	−	7.2	4.3/13.7	14178
2001 KO_{22}	2002 08 18.3	21 50.00	+06 18.5	19.2	−0.81	−	3.6	6.0/24.1	14297
1999 XY_{13}	2002 08 18.3	21 50.04	−12 41.3	18.5	−0.87	−	7.8	0.1/18.5	14379
1995 FU_{4}	2002 08 18.3	21 50.08	−08 36.7	18.6	−0.73	−	7.1	1.4/19.8	14348
2000 AO_{196}	2002 08 18.3	21 50.12	−01 26.3	19.4	−0.89	−	4.4	4.1/21.6	*38704*
2001 BW_{1}	2002 08 18.3	21 50.18	+12 22.7	19.2	−1.02	−	0.5	7.3/25.2	12272
1998 HN_{21}	2002 08 18.3	21 50.20	−04 51.7	18.7	−0.92	−	6.9	3.8/20.9	12122
2001 FL_{134}	2002 08 18.4	21 50.14	−44 47.0	19.0	−1.33	+	1.5	11.1/10.5	30454
1997 AG_{13}	2002 08 18.4	21 50.18	−23 51.3	18.4	−1.00	−	5.3	3.9/15.3	14351
2000 CP_{116}	2002 08 18.4	21 50.25	−24 44.0	18.3	−0.82	−	8.7	4.2/14.5	17161
1999 WY_{7}	2002 08 18.4	21 50.26	+03 11.8	18.6	−0.84	−	2.7	4.8/22.9	31880
1999 TG_{288}	2002 08 18.4	21 50.28	−04 24.3	17.5	−0.86	−	8.5	3.9/21.3	31871
1999 VJ_{192}	2002 08 18.4	21 50.50	−15 13.0	19.9	−1.05	−	3.1	0.8/17.9	17086
2001 HR_{40}	2002 08 18.4	21 50.54	−07 51.3	18.6	−0.77	−	9.4	1.7/20.3	14433
1999 UT_{46}	2002 08 18.5	21 50.49	−28 13.8	16.8	−1.06	−	1.2	6.9/14.8	15051
1999 TY_{124}	2002 08 18.5	21 50.51	−15 42.4	18.6	−1.07	−	3.5	1.1/17.8	11585
1999 VB_{49}	2002 08 18.5	21 50.63	−24 37.0	17.7	−1.07	−	1.2	5.6/15.7	*40395*
2001 FU_{143}	2002 08 18.5	21 50.72	−27 11.2	20.0	−0.88	−	3.8	4.4/14.5	16094
1995 UT_{42}	2002 08 18.5	21 50.75	−13 13.8	19.7	−0.97	−	4.7	0.1/18.5	16732
2001 HA_{44}	2002 08 18.5	21 50.79	−03 26.6	19.4	−0.91	−	6.4	3.9/21.4	13467
2001 FV_{4}	2002 08 18.5	21 50.80	−31 57.7	17.8	−0.94	−	1.0	7.9/13.4	20837
2001 FR_{107}	2002 08 18.5	21 50.81	−15 12.2	21.1	−1.08	−	2.9	0.8/18.0	18314
1999 TM_{219}	2002 08 18.5	21 50.82	−17 36.8	19.3	−1.12	−	2.0	1.9/17.5	16042
1999 VX_{129}	2002 08 18.5	21 50.83	−16 29.0	19.8	−1.01	−	3.9	1.4/17.7	17079
1999 XN_{110}	2002 08 18.5	21 50.90	−03 41.1	17.1	−0.99	−	1.5	4.6/20.9	31884
2616 T-3	2002 08 18.5	21 50.91	−03 22.7	18.2	−0.94	−	4.5	3.7/21.3	13877
2001 HP_{45}	2002 08 18.6	21 50.96	−25 58.1	18.8	−0.86	−	6.0	4.3/14.6	13856
3066 T-1	2002 08 18.6	21 50.97	−18 01.2	17.9	−1.00	−	1.6	2.3/17.4	32043
2000 GW_{113}	2002 08 18.6	21 51.03	−29 13.1	18.9	−0.89	−	1.2	4.4/14.3	19624
2000 DO_{32}	2002 08 18.6	21 51.03	−10 02.5	19.2	−0.73	−	7.0	0.9/19.6	19518
4245 P-L	2002 08 18.6	21 51.05	−15 04.4	18.7	−0.80	−	1.2	1.1/18.1	10814
2001 FB_{64}	2002 08 18.6	21 51.07	−21 01.5	20.9	−0.98	−	4.4	2.9/16.4	12034
1997 GN_{23}	2002 08 18.6	21 51.11	−22 21.8	18.7	−0.97	−	3.5	3.1/16.1	14352
1998 RN_{22}	2002 08 18.6	21 51.13	−10 14.2	18.1	−0.88	−	5.9	1.0/19.5	25717
1999 VJ_{174}	2002 08 18.6	21 51.18	−24 50.5	17.4	−1.03	−	2.7	4.9/15.6	31878
1999 XZ_{27}	2002 08 18.6	21 51.20	−15 56.8	19.1	−0.96	−	4.4	1.0/17.9	13629
2000 XC_{15}	2002 08 18.6	21 51.20	−46 13.4	19.1	−1.25	−	4.2	10.5/08.6	13799

1998 XZ_{81}	2002 08 18.6	21 51.23	−02 54.0	18.0	−0.71	−	5.7	2.8/21.9	1437
2001 FF_{35}	2002 08 18.6	21 51.25	−17 33.4	19.5	−0.97	−	2.9	1.6/17.5	13828
2000 DA_{50}	2002 08 18.6	21 51.26	−12 58.3	19.1	−0.82	−	3.7	0.0/18.7	14827
1993 SB_{14}	2002 08 18.6	21 51.29	−02 21.7	17.6	−0.72	−	8.5	4.3/22.3	31803
1998 WK_{26}	2002 08 18.6	21 51.30	−14 00.6	19.7	−0.82	−	3.8	0.3/18.4	6819
2001 EK_{17}	2002 08 18.7	21 51.35	−23 06.8	18.2	−0.78	−	9.4	3.0/15.3	22769
2000 AH_{42}	2002 08 18.7	21 51.36	−11 00.6	19.3	−0.89	−	4.4	0.7/19.3	6265
2001 EJ_{12}	2002 08 18.7	21 51.39	−03 37.6	17.4	−0.73	−10.3		3.4/22.1	31942
2001 EB_{11}	2002 08 18.7	21 51.40	−06 09.8	19.7	−0.78	−	8.8	2.2/21.0	13820
2001 FF_{99}	2002 08 18.7	21 51.44	−13 01.8	19.7	−0.85	−	5.6	8.3/08.0	12068
1998 SB_{163}	2002 08 18.7	21 51.51	−31 45.0	17.7	−0.40	+	9.5	12.3/15.5	31246
2000 AX_{47}	2002 08 18.7	21 51.60	−20 34.7	18.3	−0.82	−	8.2	2.4/16.3	*39569*
1997 EF_{23}	2002 08 18.7	21 51.68	−14 29.9	16.8	−1.11	−	1.6	0.7/18.4	31808
1999 VJ_{43}	2002 08 18.8	21 51.61	−21 55.3	19.2	−1.07	−	3.8	3.4/16.4	13621
1993 FL_{10}	2002 08 18.8	21 51.62	−02 41.0	18.8	−0.81	−	9.3	3.7/22.3	13537
2001 FR_{77}	2002 08 18.8	21 51.65	−05 59.0	19.5	−0.88	−	7.4	2.5/21.0	14423
2001 DJ_{20}	2002 08 18.8	21 51.66	−22 43.8	17.7	−0.85	−	9.2	3.5/15.6	31939
2001 LL_{15}	2002 08 18.8	21 51.67	−27 33.5	19.2	−0.79	−	6.0	4.4/14.1	20842
2001 FK_{25}	2002 08 18.8	21 51.69	−39 37.7	19.6	−1.30	+	4.1	9.1/13.9	14421
2000 EP_{174}	2002 08 18.8	21 51.74	−11 34.6	17.9	−0.80	−	4.6	0.5/19.2	23520
2000 AH_{19}	2002 08 18.8	21 51.77	−16 22.3	19.0	−0.89	−	3.7	1.1/17.9	15055
2001 FK_{120}	2002 08 18.8	21 51.81	−28 09.4	20.2	−1.05	−	0.7	5.3/15.2	20838
1999 XK_{168}	2002 08 18.8	21 51.83	−26 34.8	17.9	−1.07	−	3.1	6.1/15.2	13637
1998 YA_{15}	2002 08 18.8	21 51.88	−26 16.0	17.9	−0.81	−	5.6	4.4/14.7	18188
2000 ET_{173}	2002 08 18.8	21 51.94	−34 54.7	19.8	−0.82	−	4.6	5.5/11.8	18245
2000 ED_{47}	2002 08 18.8	21 51.98	−06 51.7	18.5	−0.71	−	4.9	1.7/20.7	14402
1998 HT_4	2002 08 18.8	21 52.00	−24 36.1	17.2	−1.04	−	4.1	5.1/15.7	31814
1997 FD_5	2002 08 18.8	21 52.02	−03 00.1	19.5	−0.87	−	6.8	3.2/21.9	13551
1999 UZ_9	2002 08 18.8	21 52.05	−45 36.7	17.3	−1.96	+13.8		16.8/16.7	23509
2000 AQ_{172}	2002 08 18.9	21 51.98	−04 03.7	18.5	−0.87	−	7.1	3.8/21.6	15058
1995 WM_{17}	2002 08 18.9	21 51.99	−16 03.8	18.3	−0.97	−	3.6	1.5/18.1	12112
2001 CB_3	2002 08 18.9	21 52.04	−18 24.5	18.6	−1.11	−	1.5	2.4/17.6	12283
1998 YY_{27}	2002 08 18.9	21 52.06	−16 44.5	18.0	−0.78	−10.6		1.4/17.6	31848
2001 KQ_{41}	2002 08 18.9	21 52.06	+02 31.8	19.8	−0.78	−	5.5	5.0/23.8	14446
2000 DY_{53}	2002 08 18.9	21 52.08	−13 11.7	17.8	−0.86	−	2.4	8.4/30.0	26932
2001 HP_{41}	2002 08 18.9	21 52.11	+22 09.8	20.2	−0.79	−	5.2	10.0/31.9	13465
2001 FJ_{37}	2002 08 18.9	21 52.18	−04 44.4	19.0	−0.84	−	6.6	2.9/21.5	13297
1999 TN_{122}	2002 08 18.9	21 52.19	−15 31.4	18.5	−0.97	−	6.3	1.0/18.2	13612
1999 XG_{134}	2002 08 18.9	21 52.21	+11 35.5	16.7	−1.30	+	6.8	10.7/22.4	31885
2001 HV_9	2002 08 18.9	21 52.22	−35 59.4	19.1	−1.01	−	4.4	7.4/11.9	14429
2001 BZ_{60}	2002 08 18.9	21 52.24	+23 52.1	17.9	−1.26	+	0.8	15.8/28.8	30448
1998 QV_{86}	2002 08 18.9	21 52.25	+09 39.5	19.2	−0.83	−	4.5	7.3/25.9	31822
1998 SS_{63}	2002 08 18.9	21 52.27	−19 33.2	17.4	−1.04	−	1.1	2.7/17.4	31832
6616 P-L	2002 08 18.9	21 52.27	−11 28.5	18.4	−0.82	−	5.0	0.5/19.4	32042
2001 AR_{48}	2002 08 18.9	21 52.31	−02 31.1	17.4	−1.58	+	7.5	5.4/20.2	12271
1999 XB_{210}	2002 08 19.0	21 52.35	−19 41.6	18.1	−1.14	−	1.0	3.0/17.4	19469
2000 AD_{143}	2002 08 19.0	21 52.36	−04 43.6	19.4	−0.79	−	3.3	2.2/21.3	31892
1998 HF_{98}	2002 08 19.0	21 52.38	−16 03.5	17.1	−1.01	−	2.2	1.5/18.2	31815
6622 P-L	2002 08 19.0	21 52.41	−11 37.1	18.0	−0.95	−	6.2	0.5/19.4	13873
2000 EQ_{75}	2002 08 19.0	21 52.46	−17 57.0	19.7	−0.77	−	4.4	1.4/17.5	5721
2001 HY_{35}	2002 08 19.0	21 52.48	+00 11.1	17.8	−0.73	−	4.8	4.5/23.1	14432
2001 HV_{40}	2002 08 19.0	21 52.52	−46 03.7	18.3	−1.05	−	6.0	11.1/06.8	14433
1998 SQ_{107}	2002 08 19.0	21 52.53	−25 38.6	17.5	−1.03	+	0.1	5.3/16.1	13580
2001 KR_{65}	2002 08 19.0	21 52.62	−24 59.4	17.2	−0.80	−11.1		4.8/14.6	14325
2001 FX_{177}	2002 08 19.0	21 52.66	−36 50.8	18.6	−0.99	−	4.5	8.5/11.7	23619
1999 TH_{222}	2002 08 19.0	21 52.72	−06 58.2	18.6	−1.03	−	3.8	2.4/20.6	13615
1998 QF_{100}	2002 08 19.0	21 52.76	−09 55.2	18.1	−0.81	−	8.4	1.0/20.0	31823
1999 XH_{130}	2002 08 19.0	21 52.81	−21 21.2	18.7	−1.04	−	3.3	3.7/16.8	12215
1999 RF_{241}	2002 08 19.0	21 52.83	−47 36.6	19.1	−1.26	−	5.3	10.4/07.0	14375
2001 EG_{20}	2002 08 19.1	21 52.72	−10 36.4	19.6	−0.93	−	5.6	0.9/19.8	11952
1999 UE_5	2002 08 19.1	21 52.72	−30 16.6	18.7	−1.43	+	1.2	6.5/15.4	*40384*
2001 EC_6	2002 08 19.1	21 52.72	−17 35.7	19.2	−0.96	−	6.3	1.7/17.7	13819
1999 XY_{37}	2002 08 19.1	21 52.75	−25 42.6	17.6	−0.96	−	6.1	5.5/15.2	13630
2000 AG_{33}	2002 08 19.1	21 52.75	−11 33.0	18.0	−0.94	−	1.4	0.4/19.4	15055
2001 FA_{52}	2002 08 19.1	21 52.76	−03 21.4	20.5	−0.94	−	5.3	3.4/21.8	13304
1998 HK_{26}	2002 08 19.1	21 52.85	−13 31.0	18.0	−0.90	−	7.6	0.3/18.9	14355
2000 AS_{68}	2002 08 19.1	21 52.92	−19 38.5	18.0	−0.96	−	7.7	2.7/17.0	2713
2000 DH_{53}	2002 08 19.1	21 53.14	−13 05.1	17.3	−0.84	−	1.9	0.1/19.1	14209
2001 DH_{46}	2002 08 19.2	21 53.11	−10 06.0	18.4	−0.91	−	5.8	1.2/20.0	17558
1999 RO_{25}	2002 08 19.2	21 53.11	−09 47.0	18.3	−1.01	−	5.1	1.3/20.0	13604
1995 YT	2002 08 19.2	21 53.20	−11 18.9	17.0	−0.80	−	6.1	0.8/19.7	12112
2000 CC_{39}	2002 08 19.2	21 53.25	−19 58.2	19.7	−0.94	−	4.2	2.2/17.2	*39592*
2001 FD_{76}	2002 08 19.2	21 53.28	−16 19.8	19.5	−0.92	−	5.6	1.2/18.2	13836
2001 FO_{63}	2002 08 19.2	21 53.31	−19 15.0	17.5	−0.90	−	4.6	2.9/17.4	31943
1999 XH_{34}	2002 08 19.2	21 53.33	−16 44.9	19.1	−0.82	−	5.7	1.1/18.1	*40409*
1999 VC_{36}	2002 08 19.2	21 53.39	−01 30.9	18.4	−0.86	−	4.0	3.6/22.5	15051
1998 RB_{64}	2002 08 19.2	21 53.48	−27 20.5	18.7	−0.99	−	1.9	4.6/15.4	23460
1993 HB	2002 08 19.2	21 53.49	−11 34.4	17.7	−0.94	−	5.2	0.5/19.6	13538
1998 YF_8	2002 08 19.2	21 53.51	−05 52.3	18.2	−0.72	−	3.9	1.9/21.3	25723
1999 XH_{119}	2002 08 19.2	21 53.54	−20 02.2	19.7	−1.03	−	4.0	2.7/17.3	5674
1999 TG_{242}	2002 08 19.3	21 53.47	−12 52.6	18.6	−0.89	−	9.1	0.0/19.3	13615
1997 TL_{25}	2002 08 19.3	21 53.55	+08 14.2	18.4	−0.68	−	7.1	5.7/26.7	15026
1999 VZ_{63}	2002 08 19.3	21 53.58	−28 04.7	17.9	−0.98	−	3.2	7.5/15.1	*37837*
2000 AF_{37}	2002 08 19.3	21 53.60	−11 41.6	18.7	−0.87	−	3.9	0.4/19.6	31889
2001 DK_{105}	2002 08 19.3	21 53.66	−07 37.4	19.3	−1.02	−	4.8	2.0/20.8	13266
2001 FW_{25}	2002 08 19.3	21 53.69	+01 37.9	19.5	−0.80	−	6.9	4.5/24.1	13827
2001 ES_{15}	2002 08 19.3	21 53.71	−22 37.9	16.3	−0.73	−10.3		4.1/15.8	14420
1999 XK_{66}	2002 08 19.3	21 53.74	−00 55.7	17.8	−0.86	−	3.4	5.7/22.8	31882
2001 HW_{44}	2002 08 19.3	21 53.78	−36 30.0	18.1	−1.04	+	0.8	9.5/13.2	17604
1999 VC_{164}	2002 08 19.3	21 53.85	−13 27.0	17.4	−0.96	−	3.7	0.3/19.2	31878
2000 AJ_{218}	2002 08 19.3	21 53.90	−11 54.7	19.0	−0.87	−	3.7	0.3/19.6	13651
1998 XC_{18}	2002 08 19.4	21 53.91	−10 42.7	19.4	−0.79	−	4.3	0.7/20.0	23465
2001 KU_7	2002 08 19.4	21 53.99	−29 20.0	19.2	−0.84	−	4.2	5.1/14.4	23619
3284 T-2	2002 08 19.4	21 54.02	−14 23.4	18.4	−0.93	−	7.0	0.6/19.0	13875
2001 BG_{51}	2002 08 19.4	21 54.03	−13 20.8	17.2	−0.92	−14.9		0.2/19.2	13807
1998 YL_9	2002 08 19.4	21 54.04	+01 39.5	19.2	−0.76	−	2.6	4.0/23.5	16897
1999 VJ_{67}	2002 08 19.4	21 54.08	−09 38.6	20.1	−0.95	−	5.3	1.2/20.3	12991
2000 EF_{85}	2002 08 19.4	21 54.08	−01 02.5	17.8	−0.78	−	2.6	3.4/22.8	31903
1999 CR_{119}	2002 08 19.4	21 54.11	−31 06.0	19.0	−0.93	−	2.2	5.1/14.2	9094
1998 RW_{45}	2002 08 19.4	21 54.22	−08 59.4	18.5	−0.85	−	4.9	1.5/20.6	30279
1995 DM_9	2002 08 19.4	21 54.27	−15 51.8	18.0	−0.76	−	4.3	1.2/18.6	*32944*
1994 WT_3	2002 08 19.5	21 54.21	+00 26.9	17.5	−0.90	−	2.7	6.1/22.9	31805

2000 AR_{104}	2002 08 19.5	21 54.21	−15 56.6	18.5	−0.93	−	6.9	1.2/18.5	2717
2000 AD_{47}	2002 08 19.5	21 54.31	−22 18.7	19.5	−0.83	−	6.6	3.0/16.5	31889
1995 VG_{10}	2002 08 19.5	21 54.35	−11 49.5	19.9	−0.93	−	5.4	0.4/19.8	12111
1968 OB	2002 08 19.5	21 54.36	+06 53.2	16.7	−0.83		0.0	6.8/24.5	31800
2001 FK_{136}	2002 08 19.5	21 54.47	−17 22.4	19.7	−0.85	−	8.8	1.5/18.0	13843
2000 AW_{25}	2002 08 19.5	21 54.49	−18 38.2	19.1	−0.96	−	5.5	2.2/17.8	*39339*
2000 DX_{73}	2002 08 19.5	21 54.51	−12 01.9	18.6	−0.74	−	3.9	0.2/19.8	16052
2000 AM_{136}	2002 08 19.6	21 54.58	−22 51.3	18.8	−0.77	−	6.4	2.9/16.4	14389
1999 VA_{53}	2002 08 19.6	21 54.59	−10 05.2	17.9	−0.96	−	5.3	1.1/20.3	15051
2000 YG_{126}	2002 08 19.6	21 54.59	−31 18.5	17.9	−1.12	−	0.7	7.3/15.2	11818
2001 KC_4	2002 08 19.6	21 54.62	−28 45.7	19.8	−0.81	−	3.9	4.4/14.8	17610
1999 XS_{19}	2002 08 19.6	21 54.78	−07 21.7	17.7	−1.00	−	4.5	2.4/21.1	31881
2000 AQ_{47}	2002 08 19.6	21 54.81	−26 29.8	16.3	−0.74	−14.4		6.4/14.0	31889
2001 BU_{39}	2002 08 19.6	21 54.82	−16 37.8	20.1	−1.12	−	2.0	1.6/18.7	13244
2000 CP_{54}	2002 08 19.6	21 54.93	−10 45.4	19.3	−0.85	−	4.9	0.6/20.2	31897
2000 DQ_{26}	2002 08 19.6	21 54.95	−12 25.9	18.9	−0.90	−	4.1	0.1/19.8	30351
2000 AR_{51}	2002 08 19.7	21 54.95	−09 37.9	16.9	−1.04	−	2.2	1.3/20.5	31889
2000 AA_{119}	2002 08 19.7	21 54.99	−07 12.9	18.2	−0.81	−	4.7	2.0/21.3	13118
1999 XW_{111}	2002 08 19.7	21 55.02	−19 35.6	19.0	−1.00	−	5.3	2.9/17.7	*37938*
1999 VJ_{119}	2002 08 19.7	21 55.09	−18 42.2	19.6	−1.04	−	3.3	2.3/18.2	15051
2000 EO_{120}	2002 08 19.7	21 55.11	−18 05.8	19.0	−0.81	−	7.0	1.6/18.0	*40490*
2000 CK_{124}	2002 08 19.7	21 55.13	−17 04.2	18.4	−0.87	−	1.6	1.5/18.6	19511
1999 VX_{53}	2002 08 19.7	21 55.15	−21 19.7	18.9	−1.03	−	3.8	3.5/17.4	13621
1998 QQ_{100}	2002 08 19.7	21 55.21	−18 20.2	18.8	−0.91	−	4.0	2.1/18.2	12881
2001 FC_{60}	2002 08 19.7	21 55.23	−22 44.9	19.5	−1.01	−	2.9	3.9/17.1	13833
2000 DD_{52}	2002 08 19.7	21 55.25	−08 08.9	17.9	−0.69	−	8.4	1.3/21.3	*40464*
1998 ST_{63}	2002 08 19.7	21 55.35	−07 28.6	17.1	−0.88	−	5.2	2.0/21.3	31832
2000 DC_{18}	2002 08 19.7	21 55.36	−16 21.0	17.7	−0.83	−	3.6	1.3/18.7	14398
2001 BX_{65}	2002 08 19.8	21 55.33	−14 16.8	19.5	−0.91	−	7.3	0.6/19.3	12280
1999 TB_7	2002 08 19.8	21 55.35	−20 10.9	18.5	−1.04	−	4.7	2.9/17.7	20742
2001 FL_{26}	2002 08 19.8	21 55.51	−09 00.8	18.8	−0.87	−	3.5	1.2/20.8	15096
1998 HY_{51}	2002 08 19.8	21 55.54	−24 21.7	17.8	−0.90	−	3.3	6.0/16.6	31815
2000 DK_{93}	2002 08 19.8	21 55.59	−16 17.2	19.1	−0.86	−	4.4	1.3/18.8	19527
2000 WU_{88}	2002 08 19.8	21 55.65	−24 04.8	18.7	−1.13	−	3.6	5.0/16.9	12255
1991 TU_5	2002 08 19.8	21 55.70	−14 28.4	19.1	−0.97	−	3.8	0.7/19.4	13535
2000 DD_{44}	2002 08 19.8	21 55.70	−12 18.2	18.8	−0.85	−	5.8	0.1/20.0	30351
2000 DT_9	2002 08 19.8	21 55.73	−12 42.6	18.2	−0.77	−	4.2	0.0/19.9	13164
1995 QT_5	2002 08 19.9	21 55.76	−04 42.5	19.8	−0.95	−	5.5	2.6/22.2	16006
2000 AZ_{104}	2002 08 19.9	21 55.82	−13 00.6	17.8	−0.88	−	8.0	0.2/19.8	13646
1999 VU_{63}	2002 08 19.9	21 55.84	−11 35.4	19.2	−0.96	−	5.1	0.4/20.2	12990
1998 UE_7	2002 08 19.9	21 55.90	+14 06.3	16.6	−0.49	−	7.2	13.2/31.1	31839
2001 FT_{21}	2002 08 19.9	21 55.90	−38 14.7	17.7	−1.06	−	3.0	10.0/12.0	16092
2001 FM_{78}	2002 08 19.9	21 55.97	+02 54.7	18.5	−0.78	−	8.2	5.3/25.2	30454
1999 TY_{211}	2002 08 19.9	21 55.98	−25 58.3	19.5	−1.05	−	2.8	4.6/16.4	13615
1999 XH_{78}	2002 08 19.9	21 56.12	−11 05.6	18.9	−0.88	−	4.6	0.5/20.4	13632
1997 GJ	2002 08 20.0	21 56.06	−15 59.4	19.3	−0.92	−	4.6	1.2/19.0	13551
2000 DM_{28}	2002 08 20.0	21 56.10	−14 41.2	17.4	−0.82	−	2.4	0.7/19.4	14398
1998 SL_{75}	2002 08 20.0	21 56.11	−18 00.0	17.2	−0.78	−	5.7	2.4/18.3	27611
2001 KP_9	2002 08 20.0	21 56.11	−00 07.0	18.2	−0.72	−	5.0	4.1/23.9	14289
2000 AO_{103}	2002 08 20.0	21 56.18	−17 44.7	19.6	−0.91	−	7.4	1.8/18.4	14185
2000 FV_{15}	2002 08 20.0	21 56.21	−13 37.4	18.8	−0.80	−	6.7	0.3/19.7	14407
1998 SR_{33}	2002 08 20.0	21 56.21	−22 23.8	17.9	−1.19		0.0	4.1/17.8	15033
1999 XB_{183}	2002 08 20.0	21 56.22	−09 55.4	16.4	−0.98	+	1.3	1.4/20.6	30343
1999 TS_{172}	2002 08 20.0	21 56.22	−07 24.2	18.0	−1.03	−	3.6	2.1/21.4	14375
2000 DF_{82}	2002 08 20.0	21 56.32	−19 21.9	18.7	−0.80	−	3.6	2.0/18.1	13659
1999 XU_{53}	2002 08 20.0	21 56.33	−07 01.8	18.1	−0.85	−	5.6	2.6/21.7	15052
1998 VS_7	2002 08 20.0	21 56.35	−32 40.3	19.2	−1.06	−	2.2	7.4/14.3	6817
2001 HG_{57}	2002 08 20.0	21 56.39	−23 41.0	18.5	−0.83	−	8.2	3.9/16.4	14435
2001 FU_{96}	2002 08 20.0	21 56.40	−19 41.1	19.3	−0.92	−	6.6	2.6/17.9	13839
2000 EX_{75}	2002 08 20.0	21 56.40	−26 17.4	16.8	−1.13	+	2.1	5.8/17.1	2408
1999 XH_{31}	2002 08 20.0	21 56.43	−02 17.8	16.4	−0.72	−	1.2	6.0/22.8	31308
1999 XA_{98}	2002 08 20.0	21 56.49	−17 25.1	18.3	−0.99	−	5.7	1.9/18.7	*38845*
1999 XD_{142}	2002 08 20.1	21 56.43	−39 08.0	19.9	−1.06	−	3.8	7.9/11.8	*39563*
1999 TH_{113}	2002 08 20.1	21 56.52	−04 01.3	18.0	−0.99	−	5.4	3.7/22.6	31867
2000 BH_1	2002 08 20.1	21 56.61	−15 54.0	19.3	−0.92	−	7.1	1.5/19.1	2728
2000 CK_{58}	2002 08 20.1	21 56.71	−08 40.0	17.6	−0.68	−	8.8	1.0/21.5	16049
2000 AK_{214}	2002 08 20.1	21 56.71	−11 51.0	18.4	−0.84	−	5.3	0.2/20.4	31894
2000 FB_{43}	2002 08 20.1	21 56.74	−24 47.4	18.7	−0.85	−	2.5	3.4/16.7	1264
1998 YB	2002 08 20.1	21 56.85	−12 44.9	18.6	−0.72	−	3.9	0.1/20.1	23466
1999 YE	2002 08 20.1	21 56.87	−49 49.0	18.9	−1.29	−	8.9	13.2/04.7	13086
1994 PP_{27}	2002 08 20.2	21 56.81	−15 31.2	18.0	−0.87	−	5.4	1.4/19.3	27581
2000 ED_{198}	2002 08 20.2	21 56.81	+00 16.6	18.9	−0.72	−	4.3	3.7/24.1	3542
2000 AS_{135}	2002 08 20.2	21 56.96	−11 05.5	19.9	−0.90	−	3.9	0.5/20.6	*40438*
2000 DG_{44}	2002 08 20.2	21 57.08	−11 17.5	17.0	−0.76	−	3.9	0.4/20.6	2384
1999 XJ_{83}	2002 08 20.2	21 57.08	−17 48.9	17.9	−0.98	−	6.2	2.2/18.7	*38841*
1995 VX_4	2002 08 20.2	21 57.10	−15 17.5	18.5	−0.88	−	6.9	1.2/19.4	12111
1998 QB_{37}	2002 08 20.2	21 57.13	−02 52.0	17.4	−0.85	−	3.9	4.2/23.0	31820
2000 EQ_{17}	2002 08 20.2	21 57.14	−22 07.2	18.5	−0.94	−	6.7	3.4/17.3	716
1998 SQ_{123}	2002 08 20.2	21 57.15	−08 23.3	18.6	−0.80	−	5.9	1.8/21.5	31835
2000 ED_{67}	2002 08 20.2	21 57.21	−01 00.4	19.0	−0.72	−	5.7	3.6/23.9	19541
2000 DB_{18}	2002 08 20.3	21 57.22	−15 57.7	18.5	−0.90	−	0.7	1.0/19.5	*40462*
2001 BZ_{29}	2002 08 20.3	21 57.25	−21 25.4	18.0	−0.91	−10.3		3.5/17.3	12275
1995 VC	2002 08 20.3	21 57.26	−17 39.9	18.5	−0.97	−	4.7	1.9/18.9	31806
1999 VU_{21}	2002 08 20.3	21 57.30	−24 11.4	17.8	−0.96	−	5.9	4.7/16.8	12188
2001 BQ_{66}	2002 08 20.3	21 57.30	−09 56.7	17.1	−0.73	−12.3		1.0/21.3	13808
1999 VL_{81}	2002 08 20.3	21 57.41	+04 37.4	19.7	−0.82	−	5.4	5.1/25.6	17075
2000 BQ_{32}	2002 08 20.3	21 57.46	−12 53.9	19.0	−0.83	−	4.8	0.2/20.2	13142
1999 XB_{32}	2002 08 20.3	21 57.51	−07 29.6	18.8	−0.89	−	4.5	1.8/21.8	30339
1991 RA_{24}	2002 08 20.3	21 57.51	−15 49.3	17.2	−0.96	−	3.9	1.6/19.4	13534
2001 KA_{54}	2002 08 20.3	21 57.52	−06 01.7	18.9	−0.72	−	5.0	2.1/22.4	14448
1999 VB_{183}	2002 08 20.3	21 57.53	−10 13.4	21.0	−0.92	−	4.9	0.7/21.0	23510
2000 DB_{30}	2002 08 20.3	21 57.54	−08 49.8	19.5	−0.91	−	8.8	1.3/21.5	712
1999 XA_{33}	2002 08 20.3	21 57.58	−02 55.5	19.3	−0.78	−	2.5	2.5/23.1	6263
2001 AE_{47}	2002 08 20.3	21 57.63	−54 31.3	20.3	−1.34	−	3.3	12.2/06.8	12271
2000 EF_{83}	2002 08 20.4	21 57.54	−28 20.7	19.2	−0.89	−	3.0	5.0/15.8	17200
1999 VS_{10}	2002 08 20.4	21 57.54	−21 06.4	16.5	−0.93	−	7.9	3.5/17.6	31874
1999 VU_{157}	2002 08 20.4	21 57.54	−10 58.6	18.8	−1.00	−	4.8	0.6/20.8	13624
1999 XR_{125}	2002 08 20.4	21 57.55	−06 55.6	18.2	−1.03	−	2.9	2.4/21.8	*38156*
2001 FD_{12}	2002 08 20.4	21 57.57	+01 19.9	19.0	−0.75	−10.7		5.0/25.4	13824
1998 HH_{148}	2002 08 20.4	21 57.62	−13 36.7	18.5	−0.98	−	4.7	0.5/20.1	13565
2000 AD_{144}	2002 08 20.4	21 57.63	−11 06.1	18.5	−0.69	−	7.9	0.4/20.9	31892
1999 XF_{156}	2002 08 20.4	21 57.74	−09 02.2	19.6	−0.87	−	5.4	1.1/21.4	13066

2000 CA_{20}	2002 08 20.4	21 57.88	−04 07.6	19.4	−0.83	−	4.3	2.8/22.9	13654
2001 HH_{60}	2002 08 20.4	21 57.94	−37 57.5	19.1	−0.91	−	7.0	7.5/11.6	14278
1995 VE_{13}	2002 08 20.4	21 57.97	−18 37.0	19.2	−0.92	−	5.9	2.7/18.6	*38452*
1998 SC_{128}	2002 08 20.4	21 57.98	−21 32.9	18.6	−0.87	−	4.8	3.9/17.7	31835
1999 VZ_{147}	2002 08 20.5	21 57.96	−07 59.6	18.2	−0.98	−	4.5	2.0/21.7	12197
2000 AG_{69}	2002 08 20.5	21 57.99	−20 14.1	18.0	−0.90	−	8.6	3.3/18.0	31890
1998 FA_{16}	2002 08 20.5	21 57.99	−10 35.2	17.4	−0.85	−	8.4	0.8/21.1	12120
2001 FQ_{25}	2002 08 20.5	21 58.03	−08 56.8	18.9	−0.82	−	5.2	1.2/21.6	13826
2000 GS_{113}	2002 08 20.5	21 58.04	+04 02.2	18.9	−0.73	−	4.8	4.7/25.7	14411
2001 FJ_{50}	2002 08 20.5	21 58.04	−16 58.9	19.0	−0.95	−	3.1	1.6/19.3	22771
2001 FP_{17}	2002 08 20.5	21 58.06	−18 00.7	18.5	−1.01	−	2.8	2.1/19.1	13825
1995 GF_{8}	2002 08 20.5	21 58.10	−18 03.8	18.7	−0.80	−	3.1	1.6/18.9	161
2000 DD_{18}	2002 08 20.5	21 58.15	−16 55.9	18.5	−1.00	−	0.6	1.6/19.5	29211
2000 FN_{44}	2002 08 20.5	21 58.15	−16 52.3	19.3	−0.71	−	4.1	1.1/19.2	18248
2000 FY_{42}	2002 08 20.5	21 58.16	−16 43.3	18.4	−0.73	−	5.0	1.2/19.2	409
1999 TE_{49}	2002 08 20.5	21 58.27	−21 03.6	18.7	−1.07	−	4.2	3.6/18.2	11574
1998 UA_{19}	2002 08 20.5	21 58.27	−19 13.5	19.1	−0.89	−	3.3	2.3/18.7	6219
2000 CD_{121}	2002 08 20.5	21 58.27	−10 09.6	19.8	−0.79	−	7.0	0.7/21.3	19511
2000 ED_{118}	2002 08 20.5	21 58.28	−27 46.4	18.0	−0.83	−	10.0	5.6/15.0	14223
2000 AX_{150}	2002 08 20.5	21 58.30	+01 31.4	20.8	−0.76	−	5.2	4.0/24.9	27658
2001 FF_{136}	2002 08 20.5	21 58.31	−15 00.7	17.9	−0.77	−	10.3	1.0/19.7	29692
1999 XV_{77}	2002 08 20.6	21 58.27	−04 00.9	17.5	−0.89	−	3.8	4.2/22.9	*37910*
2001 FR_{96}	2002 08 20.6	21 58.29	−30 40.7	18.4	−0.97	−	2.6	6.7/15.5	30454
2000 BE_{35}	2002 08 20.6	21 58.34	−18 18.7	20.1	−0.96	−	6.7	2.2/18.8	18229
2000 AQ_{69}	2002 08 20.6	21 58.37	−29 16.8	17.7	−0.90	−	6.5	5.4/15.2	14387
2000 BV_{51}	2002 08 20.6	21 58.40	−16 04.2	18.8	−0.88	−	5.8	1.4/19.5	29209
2000 DJ_{88}	2002 08 20.6	21 58.44	−15 12.5	19.2	−0.76	−	4.1	0.8/19.8	3522
1999 WM_{14}	2002 08 20.6	21 58.44	−17 29.5	20.6	−0.89	−	4.9	1.5/19.1	686
2001 FK_{105}	2002 08 20.6	21 58.47	−11 44.5	17.2	−0.82	−	5.7	0.3/20.8	31944
1999 XG_{171}	2002 08 20.6	21 58.53	−18 53.8	19.1	−1.00	−	5.3	2.8/18.8	16044
2001 FL_{82}	2002 08 20.6	21 58.56	−07 07.3	19.5	−0.96	−	4.0	1.9/22.1	13324
2001 BR_{69}	2002 08 20.6	21 58.58	−19 06.2	19.2	−1.00	−	5.4	2.6/18.7	13808
1999 XV_{48}	2002 08 20.6	21 58.62	−06 16.4	18.8	−0.94	−	4.3	2.3/22.4	13040
1998 RH_{66}	2002 08 20.6	21 58.65	+04 15.0	18.3	−0.78	−	8.0	5.7/26.2	31827
2001 HP_{18}	2002 08 20.6	21 58.66	−23 06.3	19.6	−0.85	−	7.4	3.2/17.2	14430
2000 DH_{34}	2002 08 20.6	21 58.66	−11 17.2	19.8	−0.82	−	4.2	0.4/21.0	5707
2000 EE_{40}	2002 08 20.6	21 58.70	−15 25.7	18.2	−0.78	−	3.1	0.9/19.8	719
1999 VT_{184}	2002 08 20.7	21 58.67	−18 57.8	18.4	−1.00	−	5.2	2.6/18.8	13625
1999 XJ_{165}	2002 08 20.7	21 58.86	−11 11.7	17.3	−1.04	−	0.7	0.4/21.0	30342
1999 TN_{154}	2002 08 20.7	21 58.88	−21 08.6	17.9	−0.92	−	6.0	4.3/18.1	12955
2001 LM_{19}	2002 08 20.7	21 58.88	−26 49.4	19.2	−0.79	−	5.6	4.4/16.1	17626
2000 EU_{170}	2002 08 20.7	21 58.89	−28 36.1	19.3	−0.78	−	2.9	3.9/15.9	737
1998 YT_{5}	2002 08 20.7	21 58.98	−15 18.2	19.4	−0.75	−	3.9	0.8/19.9	633
1999 XN_{96}	2002 08 20.7	21 59.01	−08 02.4	17.5	−0.98	−	4.4	1.8/21.9	13633
2000 AT_{105}	2002 08 20.7	21 59.02	+05 41.6	18.9	−0.82	−	4.0	5.4/26.2	14388
1998 HY_{5}	2002 08 20.7	21 59.05	−08 14.8	18.1	−0.90	−	8.8	1.8/22.1	12122
2000 AU_{154}	2002 08 20.7	21 59.06	−03 23.2	18.4	−0.96	−	3.5	3.4/23.2	14191
1998 SG_{152}	2002 08 20.8	21 59.03	−10 54.5	18.8	−0.83	−	5.6	0.5/21.2	31837
2000 CY_{84}	2002 08 20.8	21 59.12	−17 37.9	19.0	−0.82	−	2.1	1.4/19.4	31898
1998 JW_{2}	2002 08 20.8	21 59.14	−17 28.9	17.7	−0.92	−	8.0	2.2/19.2	13566
1999 XN_{180}	2002 08 20.8	21 59.15	−28 05.4	19.7	−0.94	−	3.9	4.8/16.2	29201
1999 TK_{125}	2002 08 20.8	21 59.15	−15 29.5	17.5	−1.05	−	0.7	1.7/20.1	10441
2001 EX_{17}	2002 08 20.8	21 59.26	−10 52.0	20.1	−0.95	−	6.1	0.5/21.3	13821
2000 AA_{203}	2002 08 20.8	21 59.30	+08 29.8	17.9	−0.89	+	0.5	6.4/26.2	31894
1999 VY_{29}	2002 08 20.8	21 59.38	+00 33.4	18.1	−0.86	−	4.9	6.2/24.8	15051
2000 YF_{136}	2002 08 20.8	21 59.38	−24 06.9	19.9	−1.00	−	7.4	4.6/17.3	17524
2001 GU_{1}	2002 08 20.8	21 59.40	−10 17.5	21.6	−0.93	−	5.6	0.7/21.5	13390
1998 HY_{23}	2002 08 20.8	21 59.43	−07 40.7	18.2	−0.98	−	5.1	2.1/22.2	202
2000 AU_{97}	2002 08 20.8	21 59.46	−16 39.9	18.8	−0.91	−	1.9	1.3/19.7	*40435*
1999 VP_{67}	2002 08 20.9	21 59.40	−29 35.5	19.6	−0.99	−	4.1	5.6/15.9	13622
2000 DP_{96}	2002 08 20.9	21 59.42	−14 59.5	18.2	−0.76	−	5.0	0.9/20.1	14400
2001 EL	2002 08 20.9	21 59.47	−21 56.0	18.6	−0.93	−	3.3	3.6/18.3	31941
2000 AC_{198}	2002 08 20.9	21 59.49	+04 01.0	18.2	−0.88	−	4.0	5.9/25.6	18226
1997 EM_{36}	2002 08 20.9	21 59.50	−12 07.5	18.5	−0.95	−	7.5	0.1/21.0	14351
1992 UC_{6}	2002 08 20.9	21 59.55	+01 51.8	16.8	−0.92	−	4.2	6.3/25.0	31803
2000 HR_{77}	2002 08 20.9	21 59.56	+08 12.6	21.0	−0.70	−	3.6	4.9/27.4	7031
2001 FW_{92}	2002 08 20.9	21 59.57	−17 38.2	18.8	−0.95	−	7.1	2.0/19.3	13838
2001 ES_{19}	2002 08 20.9	21 59.58	+10 23.3	17.5	−0.97	−	2.2	9.1/27.7	31942
2000 EE_{8}	2002 08 20.9	21 59.64	−10 21.5	18.7	−0.88	−	4.1	0.7/21.5	2755
2000 AX_{182}	2002 08 20.9	21 59.65	+00 13.3	18.6	−0.85	−	4.7	4.4/24.7	30348
2001 AH_{46}	2002 08 20.9	21 59.68	−36 55.0	17.9	−1.68	+	3.6	11.4/16.4	13805
1998 XA_{40}	2002 08 20.9	21 59.74	−26 13.4	19.5	−0.85	−	2.8	3.9/16.9	2639
1998 SU_{42}	2002 08 20.9	21 59.76	−04 40.9	19.3	−0.77	−	5.6	2.2/23.3	31830
1999 TE_{67}	2002 08 20.9	21 59.77	−13 15.2	19.0	−1.02	−	4.2	0.4/20.7	23508
2000 YF_{32}	2002 08 21.0	21 59.83	−23 34.8	17.0	−1.01	−	26.3	4.9/16.3	11014
2000 BB_{23}	2002 08 21.0	21 59.85	−05 30.0	17.5	−0.86	−	1.5	2.3/22.8	2730
1998 XP_{98}	2002 08 21.0	21 59.92	−10 42.9	19.3	−0.78	−	4.7	0.5/21.5	23466
1999 XN_{60}	2002 08 21.0	21 59.93	−21 44.3	18.4	−0.90	−	5.5	3.4/18.2	31882
1998 EW_{12}	2002 08 21.0	21 59.95	−20 01.1	16.7	−1.05	−	0.4	4.0/19.2	31811
2000 AA_{167}	2002 08 21.0	21 59.97	−04 05.7	17.7	−0.71	−	8.1	2.5/24.0	31893
2000 AM_{195}	2002 08 21.0	21 59.97	+06 37.4	19.4	−0.88	−	3.3	5.9/26.4	2723
2001 HG_{55}	2002 08 21.0	21 59.98	+01 11.9	17.8	−0.66	−	7.3	4.9/25.7	27197
2001 FU_{86}	2002 08 21.0	22 00.06	−19 29.9	20.3	−0.94	−	6.8	2.5/18.9	13837
1998 WL_{23}	2002 08 21.0	22 00.10	−10 53.5	18.1	−0.80	−	4.3	0.4/21.5	31846
2000 DZ_{96}	2002 08 21.0	22 00.10	−09 00.1	19.3	−0.72	−	5.4	0.9/22.1	14400
2001 FY_{76}	2002 08 21.0	22 00.12	−09 27.4	19.0	−0.88	−	7.7	1.0/21.9	13319
1999 XV_{214}	2002 08 21.0	22 00.18	−15 57.1	19.0	−0.92	−	7.4	1.3/19.9	13639
1999 TN_{21}	2002 08 21.1	22 00.13	−01 21.3	19.7	−0.92	−	4.8	4.1/24.3	13610
9607 P-L	2002 08 21.1	22 00.13	−21 31.3	18.1	−0.86	−	2.2	2.7/18.6	32043
1999 RX_{169}	2002 08 21.1	22 00.28	−14 15.6	17.8	−1.13	−	2.3	0.9/20.6	10897
1999 TR_{56}	2002 08 21.1	22 00.28	−16 11.0	20.4	−0.98	−	4.8	1.4/20.0	12948
1996 BG_{3}	2002 08 21.1	22 00.29	−17 27.5	18.1	−0.83	−	9.1	1.7/19.4	13545
2000 CT_{34}	2002 08 21.1	22 00.31	−09 16.0	19.4	−0.72	−	6.2	0.9/22.1	14199
1999 VW_{58}	2002 08 21.1	22 00.31	−14 39.1	18.9	−0.98	−	5.2	0.9/20.4	13622
2000 BZ_{28}	2002 08 21.1	22 00.36	−18 29.9	19.0	−0.86	−	2.7	1.8/19.4	*39587*
2000 FM_{5}	2002 08 21.1	22 00.38	−10 29.0	18.9	−0.81	−	4.3	0.6/21.7	23521
1981 UA	2002 08 21.1	22 00.39	−59 07.8	18.3	−2.25	+	4.2	20.4/04.0	14343
1999 UE_{2}	2002 08 21.1	22 00.40	−26 37.8	17.1	−0.89	−	6.2	7.2/16.4	31872
1998 YC_{1}	2002 08 21.1	22 00.41	−07 29.4	18.2	−0.71	−	4.7	1.3/22.6	14370
2001 GJ_{8}	2002 08 21.1	22 00.44	−26 56.2	19.7	−0.83	−	4.6	4.7/16.7	15097
1998 SX_{76}	2002 08 21.1	22 00.46	−03 26.2	17.6	−0.83	−	2.7	4.3/23.6	18172
1998 QX_{77}	2002 08 21.1	22 00.48	−10 13.4	15.8	−1.09	+	2.4	0.9/21.6	27608

2000 CL_{125}	2002 08 21.1	22 00.51	−16 48.6	18.2	−0.81	−	4.1	1.6/19.8	13161
1999 UD_{30}	2002 08 21.1	22 00.54	−27 08.1	20.8	−1.09	−	3.5	5.3/17.1	12970
2001 GH	2002 08 21.1	22 00.58	−11 39.0	19.6	−0.95	−	4.4	0.2/21.3	13388
1999 XZ_{154}	2002 08 21.2	22 00.51	+06 32.4	19.5	−0.83	−	4.1	5.5/26.9	14382
2000 AU_{40}	2002 08 21.2	22 00.59	−21 39.0	18.7	−0.90	−	6.3	3.5/18.3	27657
2001 BV_{32}	2002 08 21.2	22 00.60	−10 20.8	18.5	−0.95	−	6.0	0.7/21.8	13806
1998 RS_{58}	2002 08 21.2	22 00.61	−13 49.7	18.6	−0.91	−	3.9	0.6/20.8	30280
2000 AC_{47}	2002 08 21.2	22 00.63	+01 51.6	19.5	−0.99	+	0.2	4.4/24.5	*39569*
1999 VA_{79}	2002 08 21.2	22 00.64	−05 41.3	18.4	−0.93	−	5.3	2.3/23.1	13623
2000 CC_{77}	2002 08 21.2	22 00.64	−07 53.6	18.2	−0.71	−	6.7	1.2/22.6	15061
2001 FN_{99}	2002 08 21.2	22 00.69	−19 22.0	18.3	−0.83	−	8.1	2.5/18.9	14424
2001 DC	2002 08 21.2	22 00.71	−09 20.7	18.5	−1.04	−	4.3	1.2/22.0	12292
1999 VV_{121}	2002 08 21.2	22 00.79	−17 50.6	21.8	−0.96	−	5.4	2.0/19.6	7513
2000 CS_{34}	2002 08 21.2	22 00.83	−13 51.8	18.0	−0.90	−	6.6	0.7/20.8	27660
1998 HD_{123}	2002 08 21.2	22 00.85	−13 25.7	18.0	−0.98	−	7.5	0.5/20.9	13565
2000 DY_{100}	2002 08 21.3	22 00.86	−17 24.6	17.1	−0.71	−	8.7	1.8/19.5	15064
2000 AK_{172}	2002 08 21.3	22 00.95	−00 31.8	19.5	−0.90	−	5.7	4.0/24.8	10947
1999 XD_{48}	2002 08 21.3	22 01.00	−22 06.4	20.2	−1.01	−	6.1	3.6/18.3	7516
1996 YS_2	2002 08 21.3	22 01.01	−18 05.1	19.8	−1.01	−	5.3	2.1/19.6	13548
2000 BD_{31}	2002 08 21.3	22 01.02	−23 20.8	18.9	−0.87	−	5.3	4.0/17.9	14393
2001 HU_{46}	2002 08 21.3	22 01.02	−13 25.8	18.9	−0.85	−	4.0	0.4/21.0	13470
1999 XE_{196}	2002 08 21.3	22 01.05	−18 27.1	16.3	−0.86	+	0.9	3.5/19.8	13638
3176 T-1	2002 08 21.3	22 01.06	−07 17.2	20.0	−0.83	−	5.7	1.6/22.8	13516
1999 XA_{37}	2002 08 21.3	22 01.06	−01 28.7	17.6	−0.84	−	6.7	5.0/24.7	31882
2000 AW_{139}	2002 08 21.3	22 01.14	−14 20.9	16.8	−0.80	−	9.7	1.1/20.6	30347
1994 PW_{38}	2002 08 21.3	22 01.16	−11 11.3	18.5	−0.84	−	5.0	0.4/21.6	*32748*
1998 FB_{73}	2002 08 21.3	22 01.17	−21 26.9	20.0	−1.10	−	3.8	3.6/18.9	12121
1994 UX_3	2002 08 21.3	22 01.17	−13 32.7	19.6	−0.87	−	4.4	0.6/21.0	9035
1999 TB_{119}	2002 08 21.3	22 01.18	−23 44.7	19.0	−1.15	−	2.4	4.9/18.4	13612
2001 EB_8	2002 08 21.3	22 01.19	−13 25.1	20.2	−0.95	−	6.2	0.4/21.0	13820
2001 FW_{46}	2002 08 21.3	22 01.23	−12 01.6	19.1	−0.84	−	3.4	0.0/21.4	13830
2000 AK_{133}	2002 08 21.3	22 01.30	−44 36.2	19.3	−1.30	−	0.1	9.3/12.1	7519
1999 VT_{12}	2002 08 21.4	22 01.24	−24 45.2	17.7	−1.01	−	5.7	5.8/17.5	12975
1999 XJ_{93}	2002 08 21.4	22 01.25	+02 36.0	18.8	−0.90	−	2.7	4.5/25.4	5671
1999 WE_7	2002 08 21.4	22 01.26	−21 36.3	18.6	−1.03	−	5.0	3.8/18.7	13018
1999 VF_{129}	2002 08 21.4	22 01.31	−06 59.4	19.7	−0.95	−	4.6	1.8/22.9	13624
2000 AP_{168}	2002 08 21.4	22 01.31	−15 55.1	18.9	−0.80	−	7.1	1.4/20.2	13126
1998 SA_{75}	2002 08 21.4	22 01.36	−19 31.6	18.7	−0.85	−	5.7	2.8/19.1	30284
2000 EM_{85}	2002 08 21.4	22 01.37	+04 43.3	18.4	−0.90	−	2.8	6.6/26.0	31903
2001 FC_{100}	2002 08 21.4	22 01.37	−14 35.1	18.6	−1.01	−	3.3	1.0/20.8	20838
2000 CK_{63}	2002 08 21.4	22 01.38	−00 08.6	17.7	−0.72	−	5.9	3.8/25.3	31898
1999 XL_{123}	2002 08 21.4	22 01.46	−13 46.4	17.0	−1.03	−	0.7	0.8/21.1	692
1999 XN_{214}	2002 08 21.4	22 01.51	−16 56.4	19.2	−0.99	−	4.7	1.8/20.1	13639
1999 XQ_{15}	2002 08 21.4	22 01.57	+00 03.2	17.6	−0.87	−	4.8	5.6/25.1	11686
2000 GG_{160}	2002 08 21.4	22 01.58	−03 52.2	17.5	−0.82	−	2.0	2.6/23.7	2498
1999 XX_{119}	2002 08 21.4	22 01.59	−19 03.5	18.3	−1.01	−	3.6	3.2/19.6	11714
1999 TH_1	2002 08 21.4	22 01.65	−04 35.4	18.9	−0.94	−	6.1	2.9/23.7	13609
1999 XT_{182}	2002 08 21.5	22 01.61	−22 17.8	18.2	−1.12	−	2.2	4.6/18.9	18221
2000 AU_{166}	2002 08 21.5	22 01.62	−10 04.3	19.8	−0.81	−10.2		0.7/22.2	6992
2000 AO_{85}	2002 08 21.5	22 01.66	−09 23.1	18.6	−0.91	−	5.2	1.0/22.3	*40433*
1999 TK_{272}	2002 08 21.5	22 01.68	−05 57.8	17.2	−1.03	−	2.9	2.6/23.1	31871
2000 AX_{140}	2002 08 21.5	22 01.73	−03 38.1	17.6	−0.90	−	6.5	3.4/24.0	13648
2000 AN_{49}	2002 08 21.5	22 01.74	−27 27.5	18.5	−0.88	−13.9		5.0/15.7	*40430*
2001 CR_9	2002 08 21.5	22 01.75	−37 44.3	17.3	−1.05	−	3.0	8.8/13.7	14418
1998 SU_2	2002 08 21.5	22 01.75	−13 28.5	18.2	−0.87	−	4.0	0.5/21.1	31829
1999 VJ_{35}	2002 08 21.5	22 01.80	−02 55.6	18.2	−0.94	−	5.5	4.0/24.0	15051
1992 DE_8	2002 08 21.5	22 01.93	−07 16.7	18.9	−0.88	−	4.4	1.7/23.0	11462
1997 AV	2002 08 21.5	22 01.98	−10 52.2	17.7	−1.04	−	3.6	0.5/21.9	13549
1999 XQ_{144}	2002 08 21.5	22 01.99	+08 38.5	17.6	−1.00	−	0.6	8.4/27.0	13636
4241 T-3	2002 08 21.5	22 02.00	−19 12.4	19.3	−0.97	−	6.7	2.6/19.4	13877
2001 FP_{81}	2002 08 21.5	22 02.02	−00 43.5	19.3	−0.97	−	4.0	4.4/24.8	13837
1999 VJ_{86}	2002 08 21.6	22 02.01	−25 00.2	17.9	−0.99	−	5.8	5.0/17.7	31876
1994 EF_7	2002 08 21.6	22 02.04	−22 24.7	18.4	−1.03	−	4.6	4.0/18.7	13540
2001 DE_{88}	2002 08 21.6	22 02.06	+05 49.6	18.0	−0.75	−	7.9	7.1/28.0	31941
1998 HB_{29}	2002 08 21.6	22 02.16	+04 23.4	16.5	−0.68	−22.1		6.9/28.9	31815
1998 SC_{167}	2002 08 21.6	22 02.19	+12 37.0	18.7	−0.75	−10.0		7.7/30.9	31837
1998 RX_{54}	2002 08 21.6	22 02.19	−16 01.3	18.4	−0.99	−	1.0	1.3/20.7	13575
1999 VY_{64}	2002 08 21.6	22 02.20	−23 27.8	19.4	−1.02	−	4.7	4.4/18.4	12191
1998 XM_5	2002 08 21.6	22 02.22	−10 22.1	17.6	−0.70	−	7.2	0.5/22.2	31847
1999 RC_{210}	2002 08 21.6	22 02.29	−34 12.7	18.3	−1.39	+	0.9	7.8/16.6	649
2000 DP_{54}	2002 08 21.6	22 02.30	−08 01.4	19.1	−0.70	−	6.9	1.2/23.0	14209
1999 XD_{203}	2002 08 21.6	22 02.32	−06 37.2	18.4	−0.97	−	1.1	1.8/23.0	30343
2000 CK_{100}	2002 08 21.6	22 02.32	−15 51.8	18.7	−0.74	−	7.6	1.2/20.4	14397
2001 BO_{66}	2002 08 21.6	22 02.36	−19 02.8	19.3	−0.91	−	5.4	2.3/19.6	13808
2000 GF_{46}	2002 08 21.7	22 02.40	−20 39.4	20.1	−0.79	−	3.5	2.4/19.2	7021
1999 XN_{69}	2002 08 21.7	22 02.45	+01 02.2	17.5	−0.88	−	3.9	5.8/25.6	31883
2000 DB_{23}	2002 08 21.7	22 02.49	−15 08.0	18.3	−1.10	+	0.1	1.3/21.0	2747
2000 GR_{10}	2002 08 21.7	22 02.54	+02 32.8	19.1	−0.77	−	7.6	5.0/26.6	17252
1998 SX_{112}	2002 08 21.7	22 02.72	−37 00.2	17.1	−1.12	+	1.7	11.2/15.4	31834
1999 TC_{207}	2002 08 21.7	22 02.75	−21 56.8	18.8	−1.45	+	2.8	4.0/19.9	10914
1996 EK_{10}	2002 08 21.7	22 02.75	−11 20.4	19.1	−0.84	−	5.9	0.2/22.0	18143
2000 BQ_3	2002 08 21.7	22 02.77	−16 48.7	18.0	−0.81	−	5.9	1.6/20.3	13652
2001 HH_{50}	2002 08 21.7	22 02.78	−12 01.0	18.8	−1.02	−	0.7	0.0/21.8	13857
1998 KH_{34}	2002 08 21.8	22 02.77	−14 11.5	18.1	−0.93	−	7.5	0.9/21.1	13566
1999 XZ_{259}	2002 08 21.8	22 02.81	−10 35.8	18.5	−0.88	−	3.8	0.5/22.2	31887
1999 VA_{85}	2002 08 21.8	22 02.85	−17 21.6	20.9	−0.95	−	4.8	1.8/20.3	12996
2000 CL_{91}	2002 08 21.8	22 02.86	−15 16.2	18.7	−0.78	−	3.4	0.9/20.9	31898
2000 CX_{46}	2002 08 21.8	22 02.88	−04 02.4	18.5	−0.71	−	5.2	2.3/24.4	15060
2000 GU_{58}	2002 08 21.8	22 02.90	−22 51.9	20.1	−0.81	−	3.3	3.1/18.6	3558
1998 UO_{16}	2002 08 21.8	22 02.91	−13 08.2	18.2	−0.81	−	6.2	0.4/21.5	31839
2000 CT_{83}	2002 08 21.8	22 02.93	−13 50.2	18.3	−0.71	−	5.5	0.5/21.3	31898
1999 XS_{82}	2002 08 21.8	22 02.94	−29 45.9	18.1	−0.93	−	7.0	5.9/16.0	15053
1994 BD_1	2002 08 21.8	22 02.95	−20 31.0	17.7	−1.14	−	2.7	3.8/19.6	13540
1996 GN_4	2002 08 21.8	22 02.99	+00 02.3	17.5	−0.70	−10.8		5.0/26.2	31807
1999 VU_{112}	2002 08 21.8	22 03.02	−11 18.2	19.4	−0.94	−	5.0	0.2/22.1	13623
2000 AM_{62}	2002 08 21.8	22 03.08	−06 23.4	18.9	−0.94	−	1.5	1.8/23.3	*39571*
2001 HG_4	2002 08 21.8	22 03.10	+07 23.3	20.2	−0.74	−	4.6	5.3/28.3	15097
1999 VN_{24}	2002 08 21.8	22 03.11	+04 57.7	17.1	−0.90	−11.3		5.8/27.7	31874
1998 KL_{22}	2002 08 21.9	22 03.12	−12 35.3	18.6	−0.99	−	6.3	0.2/21.7	13566
2000 DS_{66}	2002 08 21.9	22 03.21	−12 34.7	19.3	−0.79	−	5.3	0.2/21.7	13659
1999 VN_{170}	2002 08 21.9	22 03.23	−10 16.8	20.4	−0.99	−	4.9	0.6/22.4	18218
2001 FH_{48}	2002 08 21.9	22 03.27	−27 33.6	19.3	−1.02	−	1.5	5.4/17.9	29690

2000 CR_{82}	2002 08 21.9	22 03.29	−11 50.7	18.2	−0.77	−	3.8	0.0/22.0	14397
1998 VK_{6}	2002 08 21.9	22 03.31	−09 59.4	18.4	−0.89	−	3.2	0.7/22.5	31841
1997 GQ_{14}	2002 08 21.9	22 03.32	−12 46.1	17.3	−1.07	−	2.5	0.4/21.7	31809
1999 XU_{229}	2002 08 21.9	22 03.36	−15 00.7	18.3	−1.10	−	2.0	1.3/21.2	18222
2001 FY_{144}	2002 08 21.9	22 03.41	−09 06.1	18.0	−0.78	−	9.9	0.9/22.9	14425
1998 VU_{17}	2002 08 21.9	22 03.44	+04 10.8	17.2	−0.79	−	4.0	6.9/26.8	31842
1998 VY_{45}	2002 08 21.9	22 03.45	−08 35.8	18.0	−1.02	−	0.1	1.3/22.7	3267
2001 FD_{28}	2002 08 21.9	22 03.46	−17 56.9	20.5	−1.00	−	5.0	2.2/20.3	13827
2001 DL_{30}	2002 08 21.9	22 03.48	−14 17.1	19.7	−0.95	−	5.2	0.9/21.3	13814
1999 XK_{93}	2002 08 21.9	22 03.53	−24 36.0	17.9	−0.87	−	7.7	4.8/17.8	14381
1999 WD_{9}	2002 08 22.0	22 03.47	−02 00.4	17.3	−0.88	−	6.6	3.8/25.1	31880
1999 XW_{32}	2002 08 22.0	22 03.49	−03 11.5	19.0	−0.78	−	3.2	2.4/24.6	14379
1999 VY_{143}	2002 08 22.0	22 03.50	−23 41.3	17.7	−1.05	−	2.7	4.8/18.9	15051
2000 AW_{128}	2002 08 22.0	22 03.55	−07 51.1	16.9	−0.88	−	1.2	1.3/23.1	14389
2001 KG_{4}	2002 08 22.0	22 03.56	+00 22.4	19.9	−0.81	−	4.7	3.8/25.8	15100
2001 JO_{7}	2002 08 22.0	22 03.59	−16 57.6	19.5	−0.85	−	5.1	1.7/20.5	17609
2000 AD_{176}	2002 08 22.0	22 03.71	−17 39.4	18.6	−0.80	−	7.9	1.7/20.2	14390
2001 FS_{28}	2002 08 22.0	22 03.77	−22 53.2	19.2	−1.03	−	4.7	4.2/18.9	13827
1998 UC_{31}	2002 08 22.0	22 03.83	−21 42.7	17.5	−0.97	−	2.4	3.4/19.4	*40345*
1999 VW_{168}	2002 08 22.0	22 03.84	−12 51.1	18.5	−0.99	−	4.6	0.4/21.8	13625
4320 P-L	2002 08 22.0	22 03.86	−26 23.9	19.6	−0.97	−	0.6	4.8/18.3	18104
1998 QP_{67}	2002 08 22.0	22 03.87	+00 13.1	17.1	−1.03	+	1.5	5.5/24.7	1957
2000 HS_{7}	2002 08 22.0	22 03.87	−12 08.6	18.8	−0.73	−	4.3	0.1/22.0	1622
2001 HA_{10}	2002 08 22.0	22 03.87	+06 58.5	18.9	−0.80	−	6.6	6.3/28.4	13419
2001 DL_{11}	2002 08 22.0	22 03.88	−13 23.7	17.9	−0.91	−	7.2	0.7/21.6	16091
1999 VW_{17}	2002 08 22.0	22 03.88	−03 51.2	20.3	−0.96	−	5.0	3.0/24.4	13619
2001 FX_{81}	2002 08 22.0	22 03.91	−16 16.2	21.0	−1.03	−	1.7	1.4/21.0	13837
1999 SA_{11}	2002 08 22.1	22 03.87	−06 24.7	18.3	−0.88	−	9.4	2.0/23.9	14375
1998 SO_{85}	2002 08 22.1	22 03.90	−25 26.9	19.6	−1.04	−	2.1	4.5/18.4	30285
2001 BF_{67}	2002 08 22.1	22 03.97	−03 52.3	19.1	−0.93	−	7.2	2.9/24.6	13808
2001 GC_{5}	2002 08 22.1	22 04.03	−36 10.9	18.9	−0.96	−	4.5	8.1/14.4	14427
1999 XB_{164}	2002 08 22.1	22 04.15	−10 47.6	17.8	−0.95	−	6.2	0.4/22.5	13637
1999 VJ_{169}	2002 08 22.1	22 04.16	−11 11.7	20.5	−0.99	−	4.7	0.3/22.4	18218
1998 RM_{55}	2002 08 22.1	22 04.23	−02 16.6	16.8	−0.72	−	5.0	4.7/25.3	10334
1997 AP_{18}	2002 08 22.1	22 04.23	−16 54.4	19.4	−0.96	−	5.4	1.8/20.7	13549
1997 UW_{14}	2002 08 22.1	22 04.24	−22 16.9	17.6	−0.80	−	3.8	3.3/19.0	618
1999 CF_{53}	2002 08 22.1	22 04.24	−19 00.3	18.4	−0.75	−	5.8	2.0/19.9	31852
1999 TM_{14}	2002 08 22.1	22 04.28	−09 54.4	18.1	−0.93	−	6.6	0.9/22.8	12163
2001 CU_{37}	2002 08 22.2	22 04.21	−45 48.4	18.1	−1.10	−18.2		15.1/06.1	12290
2001 DL_{39}	2002 08 22.2	22 04.22	−06 17.1	18.2	−1.03	−	4.5	2.4/23.7	12298
2000 EK_{58}	2002 08 22.2	22 04.25	−16 54.4	18.9	−0.83	−	2.3	1.5/20.8	7011
2001 FZ_{17}	2002 08 22.2	22 04.28	−09 40.3	19.0	−0.99	−	5.7	0.8/22.8	13825
1999 TM_{278}	2002 08 22.2	22 04.30	−24 20.0	18.3	−1.03	−	3.4	4.9/18.8	13616
2000 FL_{47}	2002 08 22.2	22 04.38	−09 46.6	18.4	−0.69	−	6.6	0.6/22.9	14408
2001 HX_{33}	2002 08 22.2	22 04.45	−18 38.4	19.3	−0.91	−	4.6	2.2/20.3	14432
1999 VX_{43}	2002 08 22.2	22 04.47	−22 23.5	18.3	−1.08	−	4.4	4.1/19.3	12986
2000 EJ_{130}	2002 08 22.2	22 04.59	−07 20.6	17.9	−0.67	−	7.9	1.3/23.8	15069
2000 AJ_{177}	2002 08 22.2	22 04.60	−03 05.6	17.6	−0.83	−	7.6	3.8/25.1	31893
1999 RE_{238}	2002 08 22.3	22 04.57	−21 28.5	18.3	−0.90	−	8.9	4.6/19.1	17042
2000 FJ_{33}	2002 08 22.3	22 04.60	−20 54.0	19.3	−0.77	−	3.4	2.3/19.6	1587
2001 FU_{144}	2002 08 22.3	22 04.64	−60 00.0	18.0	−1.49	+	0.6	17.1/04.0	16094
1995 SU_{88}	2002 08 22.3	22 04.78	−12 19.5	21.1	−0.94	−	4.9	0.2/22.2	15574
2001 HX_{9}	2002 08 22.3	22 04.82	+00 49.1	17.5	−0.81	−	4.2	4.9/26.2	31946
2001 HE_{50}	2002 08 22.3	22 04.85	−37 32.0	17.8	−1.03	−	3.1	9.7/14.5	13475
1998 SY_{54}	2002 08 22.3	22 04.87	−23 59.2	17.5	−1.06	−	0.8	5.3/19.2	31831
2001 KL_{14}	2002 08 22.3	22 04.88	−30 23.6	18.7	−0.84	−	4.9	6.4/16.3	14441
2001 FQ_{113}	2002 08 22.3	22 04.97	−18 06.7	19.5	−1.03	−	1.1	2.4/20.8	13336
1999 XK_{202}	2002 08 22.3	22 04.97	−00 34.6	18.8	−0.97	−	1.4	3.9/25.2	5679
2001 FP_{66}	2002 08 22.3	22 04.99	−10 54.5	18.9	−0.93	−	9.2	0.3/22.7	13834
1999 XE_{77}	2002 08 22.4	22 04.93	−11 53.5	20.5	−0.93	−	5.7	0.0/22.4	26925
1998 RG_{52}	2002 08 22.4	22 04.96	−20 52.4	19.0	−0.97	−	4.9	3.2/19.7	31825
1999 UJ_{30}	2002 08 22.4	22 05.06	−27 27.2	20.4	−1.12	−	2.8	6.2/18.3	11618
1992 BK_{4}	2002 08 22.4	22 05.08	−15 48.9	18.2	−0.93	−	4.2	1.5/21.3	*38757*
2000 CE_{26}	2002 08 22.4	22 05.19	−08 00.2	18.4	−0.91	−	3.8	1.5/23.5	25770
1999 UX_{7}	2002 08 22.4	22 05.22	−24 31.2	18.5	−1.02	−	4.1	5.0/18.9	13616
2000 ET_{10}	2002 08 22.4	22 05.23	−08 49.8	18.2	−0.80	−	8.4	0.9/23.4	716
1998 SG_{13}	2002 08 22.4	22 05.24	−20 14.5	18.2	−0.87	−	5.3	3.4/19.9	31829
1999 XY	2002 08 22.4	22 05.24	−05 04.6	18.0	−0.98	−	4.1	2.5/24.0	*40403*
2001 AY_{46}	2002 08 22.4	22 05.26	−53 15.8	19.1	−1.64	−	1.7	17.0/08.2	12271
1999 VS_{184}	2002 08 22.4	22 05.27	−12 36.8	18.9	−0.97	−	6.5	0.4/22.2	12200
2000 AK_{137}	2002 08 22.4	22 05.27	−15 15.7	17.7	−0.79	−	8.9	1.0/21.3	*40438*
2001 CY_{9}	2002 08 22.4	22 05.32	−12 01.9	18.8	−0.92	−	8.5	0.1/22.4	12285
1998 SC	2002 08 22.4	22 05.34	−28 20.2	17.5	−0.97	−	3.1	5.7/17.9	31828
1997 GB_{1}	2002 08 22.4	22 05.36	−05 41.7	20.0	−0.92	−	6.7	2.5/24.0	4346
1999 XF_{234}	2002 08 22.4	22 05.36	−10 52.7	18.4	−0.84	−	7.2	0.3/22.8	27656
2000 EH_{20}	2002 08 22.4	22 05.36	+06 12.5	19.1	−0.83	−	3.4	6.1/27.8	31324
1999 WS_{13}	2002 08 22.4	22 05.38	−47 45.8	19.4	−1.23	−	4.3	10.2/09.8	*40402*
2000 CE_{85}	2002 08 22.5	22 05.30	−14 51.0	20.0	−0.76	−	4.4	0.8/21.6	4557
1999 XD_{49}	2002 08 22.5	22 05.35	−01 39.5	19.0	−0.90	−	3.2	5.1/25.3	4542
1999 VR_{134}	2002 08 22.5	22 05.38	−14 09.7	21.2	−0.97	−	4.9	1.0/21.8	14795
2000 FR_{36}	2002 08 22.5	22 05.39	−04 30.1	18.5	−0.65	−	6.4	2.0/25.0	14407
2001 FM_{14}	2002 08 22.5	22 05.45	−05 20.4	19.9	−0.90	−	7.0	2.2/24.5	13825
1998 HJ_{124}	2002 08 22.5	22 05.46	−04 28.2	17.7	−0.89	−10.0		3.1/25.0	31230
2000 HU_{61}	2002 08 22.5	22 05.46	−08 41.3	17.7	−0.62	−	3.9	0.8/23.5	2516
2000 FV_{7}	2002 08 22.5	22 05.50	−36 03.2	17.7	−0.90	−	3.9	7.7/14.5	31905
1999 UM_{50}	2002 08 22.5	22 05.54	−19 19.2	19.4	−0.92	−	5.9	2.5/20.3	14376
2001 JW_{5}	2002 08 22.5	22 05.56	−06 54.9	19.8	−0.84	−	5.9	1.5/24.0	17609
1998 VR_{23}	2002 08 22.5	22 05.63	−22 58.8	18.7	−0.87	−	4.3	4.0/19.2	13585
2000 CX_{47}	2002 08 22.5	22 05.64	−04 15.2	18.7	−0.83	−	2.1	2.3/24.6	6267
2000 GT_{137}	2002 08 22.5	22 05.65	+06 31.1	18.4	−0.89	−	1.6	6.0/27.5	14877
2001 CY_{43}	2002 08 22.5	22 05.67	−28 57.7	18.7	−1.01	−	5.7	6.3/17.4	13812
2000 EM_{139}	2002 08 22.5	22 05.71	−02 51.8	18.1	−0.71	−	6.8	2.9/25.5	31904
2000 AN_{25}	2002 08 22.5	22 05.71	−27 09.9	18.1	−0.87	−	4.9	5.2/17.8	14385
1999 VG_{49}	2002 08 22.5	22 05.75	−04 32.2	18.3	−0.98	−	4.1	3.3/24.6	*38114*
1995 GK_{2}	2002 08 22.6	22 05.70	−11 35.9	19.3	−0.72	−	5.9	0.0/22.6	1898
2000 EV_{5}	2002 08 22.6	22 05.75	−12 17.5	19.1	−0.73	−	4.0	0.2/22.4	715
2000 AC_{209}	2002 08 22.6	22 05.75	−18 46.5	19.0	−0.81	−	7.3	2.3/20.3	7520
1999 XN_{32}	2002 08 22.6	22 05.79	−25 38.6	17.9	−0.85	−	9.5	4.8/17.7	30339
2000 GN_{58}	2002 08 22.6	22 05.79	+02 58.2	19.0	−0.70	−	5.0	4.2/27.3	31907
1999 TB_{175}	2002 08 22.6	22 05.81	−06 11.5	19.2	−0.97	−	4.8	2.1/24.2	14142
2000 EU_{22}	2002 08 22.6	22 05.81	−12 04.1	19.6	−0.87	−	4.9	0.1/22.5	5713
1999 XM_{248}	2002 08 22.6	22 05.87	−01 14.1	19.6	−0.92	−	7.0	4.5/25.8	18222