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Syuichi Nakano, Liaison in Japan
Prepared using the Tamkin Foundation Computer Network

EDITORIAL NOTICE

As noted in the previous Editorial Notice, the first mid-month batch of *MPS* was issued on April 22. The ability to produce these mid-month batches gives the Minor Planet Center greater flexibility in publishing data. This flexibility is very desirable this month because of staff absences in the week leading up to the preparation of this *MPC* batch. It has therefore been decided that this current batch will be a "mini" batch that contains everything except the minor planet observations, observation summary and minor planet orbits. There will therefore be no need for the accompanying *MPS* and *MPO* batches. To ensure that the minor planet observations are available to other researchers, another mid-month *MPS* batch will be published a few days after these *MPC*s are completed. It is anticipated that this "mini" *MPC* feature will be used only rarely in the future.

Owing to a production error, the numbering of the April batch of *MPS* was incorrect. The March batch ended with *MPS* 27474. The April batch started with *MPS* 27275, so that the numbers 27275–27474 are repeated. Since a fix to this problem would not be practical to implement, we propose to leave the references unchanged as the references on the observation records do in fact agree with the printed page number. We have now automated the manual procedure that caused this production error.

We have been remiss in not specifically acknowledging in these *Circulars* the generous contribution by the Tamkin Foundation that allowed us to purchase an additional fast workstation some months ago. This machine has been incorporated into the Tamkin Foundation Computer Network and enabled us to continue processing incoming data during the period (briefly mentioned last month) when one of the older computers had serious hardware problems.

ERRATA

MPC	Line	
25978	− 4	Replace the first two sentences with "Named in honor of the Greek composer and multi-instrumentalist Vangelis Papathanassiou. Vangelis began to compose and play the piano at age four. At six, without any formal training, he gave the first public performance of his own compositions, and soon developed the unique, spontaneous sound for which he has become world renowned."
42251	19	*Add* G. Apostolovska, G. Spirovski

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 42427. 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	$\rho\cos\phi'$	$\rho\sin\phi'$	
211	11.1764	0.72338	+0.68815	Scandicci
212	355.3575	0.80325	+0.59371	Observatorio La Dehesilla
213	2.2313	0.75224	+0.65671	Observatorio Montcabre
256	280.16017	0.784451	+0.618320	Green Bank
291	248.4009	0.84947	+0.52647	LPL/Spacewatch II
318	115.691	0.85206	−0.52170	Quinns Rock
340	135.4853	0.82199	+0.56762	Toyonaka

IDENTIFICATION WITH A COMET

The following identification with a comet, by S. Nakano, continues the list on *MPC* 40880:

2000 HR_{81} = C/2001 C1 (LINEAR)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046 Kleť. 0.57-m $f/5.2$ reflector + CCD. Observers J. Tichá, M. Tichý, M. Kočer and P. Jelínek.

049 Kvistaberg. 1.0-m Schmidt + CCD. Observers B. Davidsson, O. Karlsson, C.-I.Lagerkvist, T. Oja and J. Warell. Measured by A. Erikson, G. Hahn, O. Karlsson, C.-I.Lagerkvist, S. Mottola and J. Warell.

056 Skalnaté Pleso. 0.3-m $f/5$ Zeiss astrograph. Observers J. Svoreň, G. Červák and P.Rychtarčík.

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

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

204 Schiaparelli Observatory. 0.6-m $f/2.75$ reflector + CCD. Observers F. Bellini and C. Cattaneo.

205 Casalecchio di Reno. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer M. Brusa.
249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measured by D. Biesecker and D. Hammer. Reduction by B. G. Marsden.
300 BATTeRS. 0.50-m $f/2.0$ reflector + CCD. Observers A. Asami, D. J. Asher, S. Hashimoto, S. Isobe, S. Nakano, Y. Oshima, J. Terazono, T. Urata and M. Yoshikawa.
306 Barquisimeto. 0.28-m $f/10$ Schmidt-Cassegrain + CCD. Observers J. Guerrero and V. Ladino.
318 Quinns Rocks. 0.30-m reflector + CCD. Observer M. L. Clark.
320 Chiro. 0.3-m $f/6$ reflector + CCD. Observer M. L. Clark.
322 Perth Observatory, Bickley-MCT. 0.25-m $f/4.5$ reflector + CCD. Observer J. D. Biggs.
340 Toyonaka. 0.3-m $f/6.0$ reflector + CCD. Observer Y. Ezaki.
341 Akashina. 0.40-m $f/6.0$ reflector + CCD. Observer A. Akahori.
342 Shishikui. 0.15-m $f/5.0$ refractor + CCD. Observer H. Maeno.
347 Utsunomiya-Imaizumi. 0.20-m $f/9.0$ Schmidt-Cassegrain + CCD. Observer M. Suzuki.
349 Ageo. 0.18-m $f/5.5$ reflector + CCD. Observer K. Kadota.
352 Konan. 0.25-m $f/6$ reflector + CCD. Observer M. Hotta.
360 Kuma Kogen. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD. Observer
367 Yatsuka. 0.26-m $f/4.8$ reflector. Observer H. Abe.
402 Dynic Astronomical Observatory. 0.60-m $f/3.7$ reflector + CCD. Observer A. Sugie.
422 Loomberah. 0.25-m reflector + CCD. Observer G. J. Garradd.
428 Reedy Creek. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. Broughton.
568 Mauna Kea. 3.6-m Canada-France-Hawaii Telescope + CCD. Observers D. J. Tholen and R. J. Whiteley.
587 Sormano. 0.5-m reflector + CCD. Observers F. Manca, L. Pansecchi and M. Cavagna.
608 Haleakala-AMOS. 1.2-m reflector + CCD. Observers E. F. Helin, S. Pravdo, K. J. Lawrence, P. Kervin, R. Maeda and M. Skinner.
620 Mallorca. 0.3-m $f/8.8$ Schmidt-Cassegrain + CCD. Observer S. Sanchez. Measured by J. Rodriguez.
636 Essen. 0.32-m $f/5.7$ reflector + CCD. Observer T. Payer. Measured by A. Knöfel.
642 Oak Bay, Victoria. 0.20-m $f/3.7$ Schmidt-Cassegrain + CCD. Observer C. E. Spratt.
644 Palomar/NEAT. 1.2-m Oschin Schmidt + CCD. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, R. Thicksten and A. Deetz.
682 Kanab. 0.25-m $f/4$ Schmidt-Cassegrain + CCD. Observer E. Sheridan.
693 Lunar and Planetary Laboratory, Catalina Station. 1.54-m reflector + CCD. Observers C. W. Hergenrother, M. Chamberlain and Y. Chamberlain.
699 LONEOS. 0.59-m Schmidt + CCD. Observers B. A. Skiff and M. E. Van Ness.
701 Junk Bond Observatory, Sierra Vista. 0.40-m $f/5$ Schmidt-Cassegrain + CCD. Observer D. Healy.
704 LINEAR. 1.0-m $f/2.15$ reflector + CCD. Observers M. Blythe, F. Shelly, M. Bezpalko, M. Elowitz and R. Huber. Measured by J. Stuart, H. Viggh, R. Sayer and J. B. Evans.
713 Thornton. 0.20-m $f/10$ Schmidt-Cassegrain + CCD. Observer R. A. Koff.
750 Hobbs Observatory, Fall Creek. 0.6-m $f/5$ telescope + CCD. Observer R. Elliott.
808 El Leoncito. 0.5-m $f/7.5$ double astrograph + CCD. Observers C. E. Lopez, M. R. Cesco and N. D. Noel.
809 European Southern Observatory. 1.54-m reflector + CCD. Observers A. Delsanti and O. R. Hainaut.
834 Buenos Aires-AAAA. 0.25-m $f/6.8$ reflector + CCD. Observer R. Caprio. Measured by R. Mackintosh.
844 Los Molinos. 0.35-m $f/6.4$ reflector + CCD. Observers F. Artigue and R. Salvo.
867 Saji Observatory. 1.03-m $f/4.8$ reflector + CCD. Observer T. Oribe.
888 Gekko. 0.50-m $f/4.0$ reflector + CCD. Observer T. Kagawa.
900 Moriyama. 0.25-m $f/6.3$ reflector + CCD. Observer Y. Ikari.
903 Fukuchiyama. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer M. Yoshimi.
921 Southwest Institute for Space Research. 0.30-m Schmidt-Cassegrain + CCD. Observer A. Hale.
926 Tenagra II Observatory. 0.5-m $f/10$ Ritchey-Chrétien + CCD. Observers P. R. Holvorcem and M. Schwartz.
941 Observatorio Pla D'Arguines. 0.26-m $f/10$ Schmidt-Cassegrain + CCD. Observer R. Ferrando.
952 Marxuquera. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. J. Gomez D.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
C/1993 Y1 (McNaught-Russell)							
C/1993 Y1	1994 05	04.86325	08 35 31.22	+74 47 16.4			056
C/1993 Y1	1994 05	04.89294	08 35 56.64	+74 48 11.5			056
C/1994 G1 (Takamizawa-Levy)							
C/1994 G1	1994 04	22.04387	21 19 28.38	+10 32 42.1			056
C/1994 G1	1994 04	22.08872	21 19 26.10	+10 35 08.2			056
C/1994 G1	1994 05	16.96944	20 24 56.56	+45 23 53.4			056
C/1994 G1	1994 05	17.00694	20 24 44.41	+45 28 04.8			056
C/1994 G1	1994 06	14.96806	13 01 28.97	+62 29 47.0			056
C/1994 G1	1994 06	14.99306	13 01 16.02	+62 28 19.2			056
C/1994 G1	1994 07	02.94931	11 51 06.40	+47 45 53.4			056
C/1994 G1	1994 07	03.88472	11 49 38.66	+47 10 20.3			056
C/1994 G1	1994 07	06.91181	11 45 36.56	+45 21 53.7			056
C/1994 G1	1994 07	06.93472	11 45 35.49	+45 21 03.1			056
C/1994 N1 (Nakamura-Nishimura-Machholz)							
C/1994 N1	1994 08	09.93750	01 07 32.11	+63 55 38.9			056
C/1994 N1	1994 08	09.95417	01 07 23.26	+63 54 55.2			056
C/1994 N1	1994 08	10.99792	00 58 49.25	+63 08 19.5			056
C/1994 N1	1994 08	14.91389	00 25 38.86	+59 18 56.6			056
C/1994 N1	1994 08	14.94861	00 25 20.17	+59 16 20.0			056
C/1994 T1 (Machholz)							
C/1994 T1	1994 10	16.10833	08 25 41.40	+54 49 19.6			056
C/1994 T1	1994 10	16.14306	08 25 36.25	+54 49 11.3			056
C/1994 T1	1994 10	29.93056	07 39 55.84	+53 09 33.1			056
C/1994 T1	1994 11	23.72326	05 22 21.65	+40 50 48.7			056
C/1994 T1	1994 11	23.75538	05 22 10.68	+40 48 59.0			056

C/1994 T1	1994 12 07.74352	04 11 36.49	+26 13 18.4		1	056
C/1994 T1	1994 12 07.76389	04 11 30.97	+26 11 54.8		1	056

C/1995 O1 (Hale-Bopp)

C/1995 O1	2001 01 27.63920	04 28 06.20	−79 05 33.8	14.4 T		320
C/1995 O1	2001 01 27.65000	04 28 05.77	−79 05 31.6	13.8 T		320
C/1995 O1	2001 01 27.65346	04 28 05.39	−79 05 31.8	13.8 T		320
C/1995 O1	2001 01 29.64698	04 26 22.51	−78 58 13.7	13.8 T		320
C/1995 O1	2001 01 29.65937	04 26 22.00	−78 58 11.2	13.8 T		320
C/1995 O1	2001 01 30.64698	04 25 33.39	−78 54 25.7	13.9 T		320
C/1995 O1	2001 03 24.57431	04 21 48.56	−75 24 42.6	14.1 T		318
C/1995 O1	2001 03 24.57720	04 21 48.64	−75 24 41.9	14.4 T		318
C/1995 O1	2001 03 25.53801	04 22 15.90	−75 21 18.6	15.0 T		318
C/1995 O1	2001 03 25.54361	04 22 16.05	−75 21 17.4	15.0 T		318
C/1995 O1	2001 04 17.52388	04 36 27.03	−74 11 06.6	18.1 T		422
C/1995 O1	2001 04 17.52584	04 36 26.98	−74 11 05.9	17.7 T		422

C/1997 BA_6 (Spacewatch)

C/1997 BA_6	2001 03 24.89404	21 46 32.19	−12 22 35.1	15.9 T		318

P/1998 S1 (LINEAR-Mueller)

P/1998 S1	2001 02 22.78959	10 57 27.53	+11 24 21.2	19.4 T		867
P/1998 S1	2001 02 22.79307	10 57 27.32	+11 24 22.4			867
P/1998 S1	2001 02 22.79689	10 57 27.21	+11 24 23.7			867
P/1998 S1	2001 02 26.70313	10 55 05.83	+11 35 05.4	19.7 T		867
P/1998 S1	2001 02 26.70694	10 55 05.74	+11 35 07.1			867
P/1998 S1	2001 02 26.71146	10 55 05.55	+11 35 07.7			867
P/1998 S1	2001 02 26.71597	10 55 05.37	+11 35 08.7			867
P/1998 S1	2001 03 20.56841	10 42 22.17	+12 25 43.8		2	867
P/1998 S1	2001 03 20.57605	10 42 21.90	+12 25 45.3		2	867

C/1998 V7 (SOHO)

C/1998 V7	1998 11 07.22090	14 43 53.5	−17 33 36			249
Geocentric position (AU)		−0.00636556	−0.00789966	−0.00431834		
C/1998 V7	1998 11 07.24590	14 44 26.4	−17 29 50			249
Geocentric position (AU)		−0.00636471	−0.00790028	−0.00431891		
C/1998 V7	1998 11 07.26257	14 44 47.8	−17 27 04			249
Geocentric position (AU)		−0.00636415	−0.00790069	−0.00431929		
C/1998 V7	1998 11 07.28480	14 45 17.5	−17 23 45			249
Geocentric position (AU)		−0.00636339	−0.00790125	−0.00431979		

C/1999 F1 (Catalina)

C/1999 F1	2001 01 31.72170	12 26 42.02	−49 04 24.1	15.5 T		320
C/1999 F1	2001 01 31.72422	12 26 41.94	−49 04 25.6	15.4 T		320
C/1999 F1	2001 01 31.80421	12 26 38.37	−49 05 09.2	15.5 T		320
C/1999 F1	2001 01 31.80672	12 26 38.22	−49 05 10.7	15.5 T		320
C/1999 F1	2001 03 28.76701	11 17 53.97	−53 44 33.9	16.2 T		318
C/1999 F1	2001 03 28.76988	11 17 53.94	−53 44 34.1	15.5 T		318
C/1999 F1	2001 04 23.44874	10 43 40.04	−52 37 40.8	15.9 T		428
C/1999 F1	2001 04 23.46061	10 43 39.21	−52 37 37.9	15.9 T		428

C/1999 H3 (LINEAR)

C/1999 H3	2001 01 29.75389	10 36 12.78	+08 59 29.3	16.1 T		320
C/1999 H3	2001 01 29.75661	10 36 12.63	+08 59 30.2	16.3 T		320
C/1999 H3	2001 01 29.80047	10 36 10.05	+08 59 31.0	16.2 T		320
C/1999 H3	2001 01 29.80294	10 36 09.92	+08 59 30.5	16.3 T		320
C/1999 H3	2001 01 30.79681	10 35 11.60	+08 59 58.3	15.7 T		320
C/1999 H3	2001 01 30.79962	10 35 11.44	+08 59 58.8	15.6 T		320
C/1999 H3	2001 02 22.58360	10 11 58.25	+09 14 15.2	16.1 T		903
C/1999 H3	2001 02 22.58802	10 11 58.04	+09 14 15.8			903
C/1999 H3	2001 02 22.59130	10 11 57.80	+09 14 14.3			903
C/1999 H3	2001 03 05.91286	10 00 45.65	+09 20 39.8	16.4 T		170
C/1999 H3	2001 04 01.84925	09 38 56.99	+09 22 14.7	17.3 T		170
C/1999 H3	2001 04 01.85478	09 38 56.75	+09 22 13.8	17.3 T		170
C/1999 H3	2001 04 10.86339	09 33 43.28	+09 17 03.5	17.4 T		170
C/1999 H3	2001 04 21.82459	09 28 51.25	+09 06 36.4	17.4 T		170
C/1999 H3	2001 04 26.45737	09 27 17.02	+09 00 49.7	16.8 T		360
C/1999 H3	2001 04 26.45978	09 27 17.03	+09 00 49.1			360

C/1999 J2 (Skiff)

C/1999 J2	2001 03 26.64582	15 57 52.90	+10 30 37.3	16.0 T		903
C/1999 J2	2001 03 26.64837	15 57 52.72	+10 30 37.9			903
C/1999 J2	2001 03 26.70452	15 57 51.54	+10 30 38.6			903
C/1999 J2	2001 04 11.15564	15 50 48.93	+10 31 00.0	16.3 T		170
C/1999 J2	2001 04 15.10904	15 48 43.15	+10 29 34.0	16.2 T		170
C/1999 J2	2001 04 15.13167	15 48 42.35	+10 29 33.5	16.2 T		170
C/1999 J2	2001 04 16.61028	15 47 53.68	+10 28 48.7	16.1 T		352
C/1999 J2	2001 04 16.61375	15 47 53.58	+10 28 46.3			352
C/1999 J2	2001 04 16.61722	15 47 53.45	+10 28 48.1			352
C/1999 J2	2001 04 16.70289	15 47 50.63	+10 28 43.9	16.5 T		402
C/1999 J2	2001 04 16.70542	15 47 50.53	+10 28 43.4			402
C/1999 J2	2001 04 16.70794	15 47 50.45	+10 28 44.1			402
C/1999 J2	2001 04 22.58481	15 44 29.01	+10 24 31.5	16.5 T		349
C/1999 J2	2001 04 22.59172	15 44 28.78	+10 24 31.9			349
C/1999 J2	2001 04 22.59499	15 44 28.71	+10 24 30.3			349
C/1999 J2	2001 04 22.71584	15 44 24.39	+10 24 24.0	16.3 T		360
C/1999 J2	2001 04 22.71802	15 44 24.30	+10 24 23.5			360
C/1999 J2	2001 04 23.37698	15 44 01.00	+10 23 53.0	16.0 T		701
C/1999 J2	2001 04 23.40730	15 43 59.93	+10 23 51.2	16.0 T		701
C/1999 J2	2001 04 23.43885	15 43 58.80	+10 23 47.3	16.2 T		701
C/1999 J2	2001 04 24.26221	15 43 29.48	+10 22 57.3	16.7 T		701
C/1999 J2	2001 04 24.28939	15 43 28.57	+10 22 55.3	16.8 T		701
C/1999 J2	2001 04 24.31764	15 43 27.54	+10 22 54.7	16.5 T		701
C/1999 J2	2001 04 24.35517	15 43 26.21	+10 22 51.9	16.6 T		682
C/1999 J2	2001 04 24.41634	15 43 24.11	+10 22 48.5	16.7 T		682
C/1999 J2	2001 04 25.03639	15 43 01.85	+10 22 09.2	16.6 N		046
C/1999 J2	2001 04 25.03848	15 43 01.76	+10 22 09.1			046
C/1999 J2	2001 04 25.04382	15 43 01.57	+10 22 09.0			046
C/1999 J2	2001 04 25.04615	15 43 01.48	+10 22 08.1			046
C/1999 J2	2001 04 25.05027	15 43 01.33	+10 22 07.8			046
C/1999 J2	2001 04 26.23941	15 42 18.47	+10 20 52.9	16.9 T		750
C/1999 J2	2001 04 26.24959	15 42 18.11	+10 20 52.6	16.9 T		750
C/1999 J2	2001 04 26.25656	15 42 17.84	+10 20 50.8	17.0 T		750
C/1999 J2	2001 04 26.33177	15 42 15.22	+10 20 46.1	17.2 T		704
C/1999 J2	2001 04 26.34491	15 42 14.67	+10 20 43.6	18.0 T		704
C/1999 J2	2001 04 26.35808	15 42 14.18	+10 20 43.0	18.1 T		704
C/1999 J2	2001 04 26.37124	15 42 13.66	+10 20 42.7	18.1 T		704
C/1999 J2	2001 04 26.38439	15 42 13.00	+10 20 45.1	17.8 T		704
C/1999 J2	2001 04 29.25869	15 40 28.16	+10 17 13.3	16.5 T		844

C/1999 J2	2001 04 29.28662	15 40 26.97	+10 17 10.0	16.4	T	844
C/1999 J2	2001 04 29.31299	15 40 26.00	+10 17 08.0	15.5	T	844
C/1999 J2	2001 05 03.95198	15 37 33.21	+10 10 16.1	14.8	T	118
C/1999 J2	2001 05 03.95807	15 37 33.03	+10 10 16.2			118

C/1999 K5 (LINEAR)

C/1999 K5	2001 01 29.68341	05 11 26.43	−61 51 24.0	13.3	T	320
C/1999 K5	2001 01 29.68779	05 11 26.31	−61 51 18.1	13.1	T	320
C/1999 K5	2001 01 30.72507	05 10 44.91	−61 27 45.4	13.6	T	320
C/1999 K5	2001 01 30.72924	05 10 44.71	−61 27 39.2	13.6	T	320
C/1999 K5	2001 04 16.37662	05 36 45.66	−33 53 23.8	16.6	N	428
C/1999 K5	2001 04 16.37987	05 36 45.79	−33 53 20.6	14.4	T	428

C/1999 K8 (LINEAR)

C/1999 K8	2000 09 04.24807	01 53 57.13	+05 51 52.9			834
C/1999 K8	2000 09 04.27913	01 53 57.02	+05 51 33.2			834
C/1999 K8	2000 09 23.39826	01 50 00.91	+02 08 18.7	13.9	T	699
C/1999 K8	2000 09 23.41369	01 50 00.54	+02 08 07.7			699
C/1999 K8	2000 09 23.42903	01 50 00.22	+02 07 56.3			699
C/1999 K8	2000 09 23.44446	01 49 59.99	+02 07 44.6			699
C/1999 K8	2000 09 26.26577	01 49 05.13	+01 33 01.8			834
C/1999 K8	2000 09 27.25952	01 48 44.68	+01 20 48.9			834
C/1999 K8	2000 09 28.22006	01 48 24.70	+01 08 53.5			834
C/1999 K8	2000 09 28.24733	01 48 24.05	+01 08 33.0			834
C/1999 K8	2000 09 28.27102	01 48 23.56	+01 08 15.2			834
C/1999 K8	2001 01 30.56129	01 43 50.06	−10 14 26.3	15.7	T	320
C/1999 K8	2001 01 30.60068	01 43 51.57	−10 14 27.3	15.4	T	320

C/1999 N4 (LINEAR)

C/1999 N4	2001 03 21.79307	15 33 23.97	+03 36 39.6	17.0	T	867
C/1999 N4	2001 03 21.79654	15 33 23.76	+03 36 40.7			867
C/1999 N4	2001 03 26.65627	15 29 08.11	+04 03 38.6	16.8	T	903
C/1999 N4	2001 03 26.66602	15 29 07.32	+04 03 43.6			903
C/1999 N4	2001 04 11.16589	15 13 35.93	+05 28 02.3	17.1	T	170
C/1999 N4	2001 04 14.34571	15 10 07.42	+05 44 25.0	17.7	T	682
C/1999 N4	2001 04 14.40713	15 10 03.36	+05 44 44.6	15.5	T	682
C/1999 N4	2001 04 22.63857	15 00 45.23	+06 24 24.5	16.7	T	900
C/1999 N4	2001 04 22.64962	15 00 44.49	+06 24 28.1			900
C/1999 N4	2001 04 22.72363	15 00 39.28	+06 24 48.5	17.1	T	360
C/1999 N4	2001 04 22.72787	15 00 38.98	+06 24 49.6			360
C/1999 N4	2001 04 27.26779	14 55 23.84	+06 44 40.7	18.4	T	704
C/1999 N4	2001 04 27.29406	14 55 22.02	+06 44 48.0	18.4	T	704
C/1999 N4	2001 04 27.30721	14 55 21.08	+06 44 51.8	18.4	T	704
C/1999 N4	2001 04 29.00426	14 53 22.61	+06 51 51.1	17.5	T	170
C/1999 N4	2001 04 29.00929	14 53 22.21	+06 51 51.5	17.5	T	170
C/1999 N4	2001 05 01.36377	14 50 37.83	+07 01 07.3	17.3	T	704
C/1999 N4	2001 05 01.37705	14 50 36.88	+07 01 12.0	17.1	T	704
C/1999 N4	2001 05 01.39039	14 50 35.99	+07 01 13.5	17.1	T	704
C/1999 N4	2001 05 01.40367	14 50 35.02	+07 01 18.0	16.8	T	704

C/1999 S2 (McNaught-Watson)

C/1999 S2	2001 01 29.63075	03 03 19.60	−40 29 50.9	16.3	T	320
C/1999 S2	2001 01 29.63354	03 03 19.55	−40 29 48.2	16.5	T	320
C/1999 S2	2001 01 29.71244	03 03 19.75	−40 29 13.0	16.7	T	320
C/1999 S2	2001 01 30.64127	03 03 20.89	−40 22 58.9	16.7	T	320
C/1999 S2	2001 01 30.64380	03 03 20.83	−40 22 49.4	16.7	T	320

C/1999 T1 (McNaught-Hartley)

C/1999 T1	2001 02 18.71862	17 10 47.71	+32 01 42.3			903
C/1999 T1	2001 02 18.72037	17 10 47.99	+32 01 48.3			903
C/1999 T1	2001 02 18.72236	17 10 48.29	+32 01 55.3			903
C/1999 T1	2001 03 26.68763	18 30 41.31	+58 31 04.3			903
C/1999 T1	2001 03 26.68874	18 30 41.37	+58 31 06.9			903
C/1999 T1	2001 03 26.69064	18 30 41.55	+58 31 10.3			903
C/1999 T1	2001 04 10.98921	18 50 36.78	+65 37 16.8	14.2	T	170
C/1999 T1	2001 04 12.42373	18 51 50.97	+66 11 12.2	17.8	T	704
C/1999 T1	2001 04 12.43904	18 51 50.81	+66 11 39.6	16.9	T	704
C/1999 T1	2001 04 12.45306	18 51 51.40	+66 11 58.9	17.4	T	704
C/1999 T1	2001 04 12.46747	18 51 51.73	+66 12 28.0	16.9	T	704
C/1999 T1	2001 04 12.74189	18 52 05.30	+66 18 42.6	11.9	T	349
C/1999 T1	2001 04 12.74346	18 52 05.37	+66 18 45.0			349
C/1999 T1	2001 04 12.74522	18 52 05.43	+66 18 47.4			349
C/1999 T1	2001 04 12.74711	18 52 05.53	+66 18 49.8			349
C/1999 T1	2001 04 13.98472	18 53 01.48	+66 47 13.1	15.0	N	636
C/1999 T1	2001 04 13.99803	18 53 01.91	+66 47 29.1	14.8	N	636
C/1999 T1	2001 04 14.11810	18 53 06.86	+66 50 14.1	14.3	T	170
C/1999 T1	2001 04 16.58615	18 54 39.35	+67 44 40.1	13.8	T	352
C/1999 T1	2001 04 16.58962	18 54 39.44	+67 44 45.5			352
C/1999 T1	2001 04 16.59309	18 54 39.49	+67 44 49.3			352
C/1999 T1	2001 04 19.62829	18 55 58.69	+68 48 16.4	12.1	T	349
C/1999 T1	2001 04 19.63355	18 55 58.81	+68 48 22.8			349
C/1999 T1	2001 04 19.63596	18 55 58.88	+68 48 25.8			349
C/1999 T1	2001 04 19.63787	18 55 58.91	+68 48 28.0			349
C/1999 T1	2001 04 21.24863	18 56 24.58	+69 20 31.6			642
C/1999 T1	2001 04 21.25203	18 56 24.63	+69 20 35.6			642
C/1999 T1	2001 04 21.25428	18 56 24.67	+69 20 38.5			642
C/1999 T1	2001 04 22.19657	18 56 34.27	+69 38 54.3			642
C/1999 T1	2001 04 22.19995	18 56 34.29	+69 38 58.3			642
C/1999 T1	2001 04 22.20824	18 56 34.43	+69 39 08.0			642
C/1999 T1	2001 04 22.53245	18 56 36.87	+69 45 20.8	12.4	T	349
C/1999 T1	2001 04 22.53546	18 56 36.82	+69 45 24.7			349
C/1999 T1	2001 04 22.53804	18 56 36.82	+69 45 27.2			349
C/1999 T1	2001 04 22.54094	18 56 36.96	+69 45 31.1			349
C/1999 T1	2001 04 22.79375	18 56 37.94	+69 50 22.8	11.9	T	360
C/1999 T1	2001 04 22.79597	18 56 37.92	+69 50 25.6			360
C/1999 T1	2001 04 25.07027	18 56 38.05	+70 32 28.6			046
C/1999 T1	2001 04 25.07203	18 56 38.04	+70 32 30.5			046
C/1999 T1	2001 04 25.07383	18 56 38.02	+70 32 32.4			046
C/1999 T1	2001 04 25.07532	18 56 38.01	+70 32 34.1			046
C/1999 T1	2001 04 30.71785	18 54 47.61	+72 07 56.5			349
C/1999 T1	2001 04 30.72115	18 54 47.42	+72 07 59.2			349
C/1999 T1	2001 04 30.72379	18 54 47.29	+72 08 01.8	12.7	T	349
C/1999 T1	2001 05 04.07237	18 52 23.38	+72 58 33.6	14.1	T	118
C/1999 T1	2001 05 04.07484	18 52 23.39	+72 58 36.2			118
C/1999 T1	2001 05 06.49711	18 50 01.93	+73 32 17.2			349
C/1999 T1	2001 05 06.50564	18 50 01.43	+73 32 24.3			349

C/1999 T2 (LINEAR)

C/1999 T2	2001 02 18.72549	16 57 31.08	+27 30 11.4		903
C/1999 T2	2001 02 18.72821	16 57 31.02	+27 30 11.2		903
C/1999 T2	2001 02 18.73087	16 57 30.87	+27 30 12.4	13.8 T	903
C/1999 T2	2001 03 26.60646	16 11 42.83	+32 29 36.7	13.3 T	903
C/1999 T2	2001 03 26.60782	16 11 42.65	+32 29 37.8		903
C/1999 T2	2001 03 26.60913	16 11 42.56	+32 29 38.0		903
C/1999 T2	2001 04 04.72986	15 51 47.15	+33 27 12.9	13.4 T	402
C/1999 T2	2001 04 04.73113	15 51 46.97	+33 27 13.5		402
C/1999 T2	2001 04 04.73238	15 51 46.79	+33 27 13.8		402
C/1999 T2	2001 04 11.02282	15 36 22.09	+33 51 46.7	14.4 T	170
C/1999 T2	2001 04 12.75409	15 31 56.35	+33 55 51.2		349
C/1999 T2	2001 04 12.75600	15 31 56.00	+33 55 51.1		349
C/1999 T2	2001 04 12.75765	15 31 55.74	+33 55 51.4		349
C/1999 T2	2001 04 12.75927	15 31 55.47	+33 55 51.4	13.5 T	349
C/1999 T2	2001 04 12.96009	15 31 24.57	+33 56 11.8	13.3 T	170
C/1999 T2	2001 04 12.97016	15 31 23.01	+33 56 13.8	13.3 T	170
C/1999 T2	2001 04 13.33355	15 30 26.62	+33 56 55.6	16.1 T	704
C/1999 T2	2001 04 13.34758	15 30 24.39	+33 56 58.1	16.5 T	704
C/1999 T2	2001 04 13.36104	15 30 22.23	+33 56 58.5	17.0 T	704
C/1999 T2	2001 04 13.37463	15 30 20.11	+33 57 00.4	16.5 T	704
C/1999 T2	2001 04 13.38805	15 30 17.53	+33 57 00.3	16.4 T	704
C/1999 T2	2001 04 14.11016	15 28 25.43	+33 58 09.4	14.7 T	170
C/1999 T2	2001 04 15.17024	15 25 38.85	+33 59 24.9	14.6 T	170
C/1999 T2	2001 04 15.77462	15 24 03.48	+33 59 54.8	13.5 T	888
C/1999 T2	2001 04 15.78016	15 24 02.59	+33 59 55.1		888
C/1999 T2	2001 04 15.78358	15 24 02.05	+33 59 55.4		888
C/1999 T2	2001 04 15.79003	15 24 01.01	+33 59 55.4		888
C/1999 T2	2001 04 16.56868	15 21 57.92	+34 00 18.8		352
C/1999 T2	2001 04 16.57215	15 21 57.39	+34 00 18.9		352
C/1999 T2	2001 04 16.57562	15 21 56.80	+34 00 17.2		352
C/1999 T2	2001 04 19.64267	15 13 45.78	+33 59 09.0	13.5 T	349
C/1999 T2	2001 04 19.64456	15 13 45.46	+33 59 09.0		349
C/1999 T2	2001 04 19.64632	15 13 45.21	+33 59 08.8		349
C/1999 T2	2001 04 19.69124	15 13 37.88	+33 59 05.9		349
C/1999 T2	2001 04 22.21624	15 06 50.31	+33 54 44.2		642
C/1999 T2	2001 04 22.22025	15 06 49.70	+33 54 43.9		642
C/1999 T2	2001 04 22.22594	15 06 48.81	+33 54 43.1		642
C/1999 T2	2001 04 22.66114	15 05 38.24	+33 53 41.2	13.0 T	900
C/1999 T2	2001 04 22.66867	15 05 36.95	+33 53 39.5		900
C/1999 T2	2001 04 22.70792	15 05 30.55	+33 53 33.6	13.0 T	360
C/1999 T2	2001 04 22.71002	15 05 30.22	+33 53 33.0		360
C/1999 T2	2001 04 26.21205	14 56 03.91	+33 41 38.4	16.1 T	750
C/1999 T2	2001 04 26.22185	14 56 02.32	+33 41 36.1	16.0 T	750
C/1999 T2	2001 04 26.22815	14 56 01.29	+33 41 34.0	16.2 T	750
C/1999 T2	2001 04 26.71339	14 54 42.87	+33 39 27.1	13.5 T	349
C/1999 T2	2001 04 26.71552	14 54 42.53	+33 39 26.7		349
C/1999 T2	2001 04 26.71744	14 54 42.20	+33 39 26.1		349
C/1999 T2	2001 04 26.71949	14 54 41.85	+33 39 25.5		349
C/1999 T2	2001 04 29.02916	14 48 31.17	+33 27 48.6	14.5 T	170
C/1999 T2	2001 04 30.33360	14 45 03.34	+33 20 07.7	12.5 T	699
C/1999 T2	2001 04 30.35563	14 44 59.84	+33 19 59.3		699
C/1999 T2	2001 04 30.37760	14 44 56.45	+33 19 49.8		699
C/1999 T2	2001 04 30.39961	14 44 53.09	+33 19 41.8		699
C/1999 T2	2001 04 30.41288	14 44 50.72	+33 19 35.4	12.5 T	699
C/1999 T2	2001 04 30.42242	14 44 49.14	+33 19 33.2		699
C/1999 T2	2001 04 30.43190	14 44 47.59	+33 19 29.0		699
C/1999 T2	2001 04 30.44143	14 44 46.13	+33 19 27.3		699
C/1999 T2	2001 04 30.67228	14 44 09.71	+33 18 00.7		349
C/1999 T2	2001 04 30.67644	14 44 09.06	+33 17 59.7		349
C/1999 T2	2001 04 30.67816	14 44 08.82	+33 17 59.0	13.6 T	349
C/1999 T2	2001 04 30.92899	14 43 28.58	+33 16 21.2	14.7 T	941
C/1999 T2	2001 04 30.93696	14 43 27.71	+33 16 19.1	14.7 T	941
C/1999 T2	2001 05 01.04918	14 43 10.06	+33 15 36.0	14.7 T	170
C/1999 T2	2001 05 03.01229	14 38 02.02	+33 01 55.5	13.7 T	049
C/1999 T2	2001 05 03.01511	14 38 01.61	+33 01 54.1	13.8 T	049
C/1999 T2	2001 05 03.01834	14 38 01.06	+33 01 52.5	13.6 T	049
C/1999 T2	2001 05 03.26213	14 37 23.03	+33 00 04.0	16.2 T	704
C/1999 T2	2001 05 03.27440	14 37 21.15	+32 59 58.9	16.3 T	704
C/1999 T2	2001 05 03.28670	14 37 19.16	+32 59 53.6	16.3 T	704
C/1999 T2	2001 05 03.29883	14 37 17.30	+32 59 47.8	16.2 T	704
C/1999 T2	2001 05 03.31126	14 37 15.15	+32 59 40.4	16.2 T	704
C/1999 T2	2001 05 05.08969	14 32 41.13	+32 45 38.5	18.2 T	306
C/1999 T2	2001 05 05.09347	14 32 40.57	+32 45 39.8	15.7 T	306
C/1999 T2	2001 05 05.11921	14 32 36.51	+32 45 26.5	16.5 T	306
C/1999 T2	2001 05 05.99269	14 30 23.23	+32 37 58.8	14.7 T	170
C/1999 T2	2001 05 05.99434	14 30 22.84	+32 37 57.5	14.7 T	170
C/1999 T2	2001 05 06.00198	14 30 21.62	+32 37 53.6	14.7 T	170
C/1999 T2	2001 05 06.48134	14 29 09.25	+32 33 42.4		349
C/1999 T2	2001 05 06.48388	14 29 08.96	+32 33 40.2		349
C/1999 T2	2001 05 06.48921	14 29 08.14	+32 33 37.9		349

C/1999 T3 (LINEAR)

C/1999 T3	2001 01 30.56897	02 07 55.61	−34 05 37.5	17.6 T	320
C/1999 T3	2001 01 30.57075	02 07 55.66	−34 05 38.6	17.5 T	320
C/1999 T3	2001 01 30.60528	02 07 55.77	−34 05 36.0	17.3 T	320

C/1999 U4 (Catalina-Skiff)

C/1999 U4	2001 04 18.49826	03 24 51.80	+54 18 59.9	16.0 T	367
C/1999 U4	2001 04 18.50139	03 24 51.94	+54 19 01.7		367
C/1999 U4	2001 04 18.50451	03 24 52.24	+54 19 02.2		367

P/1999 WJ$_7$ (Korlević)

P/1999 WJ$_7$	2001 01 29.74233	10 23 31.54	+07 25 32.3	15.9 T	320
P/1999 WJ$_7$	2001 01 29.74525	10 23 31.44	+07 25 33.2	15.8 T	320
P/1999 WJ$_7$	2001 01 29.79031	10 23 29.89	+07 25 39.1	15.7 T	320
P/1999 WJ$_7$	2001 01 29.79281	10 23 29.85	+07 25 39.1	16.0 T	320
P/1999 WJ$_7$	2001 01 30.78890	10 22 57.78	+07 27 53.8	15.5 T	320
P/1999 WJ$_7$	2001 01 30.79153	10 22 57.73	+07 27 54.1	15.7 T	320
P/1999 WJ$_7$	2001 04 13.84688	09 50 17.49	+10 15 00.4	17.1 T	170
P/1999 WJ$_7$	2001 04 13.87705	09 50 17.51	+10 15 01.4	17.1 T	170
P/1999 WJ$_7$	2001 04 26.55017	09 51 46.28	+10 11 29.8	16.8 T	360
P/1999 WJ$_7$	2001 04 26.55304	09 51 46.29	+10 11 29.8		360

C/2000 A1 (Montani)

C/2000 A1	2001 03 20.59307	09 07 34.85	+28 08 50.6		867
C/2000 A1	2001 03 20.59654	09 07 34.87	+28 08 51.0		867
C/2000 A1	2001 03 20.60001	09 07 34.80	+28 08 50.7		867

C/2000 K1 (LINEAR)

C/2000 K1	2001 04 04.73626	16 22 58.33	+31 28 06.1	16.3 T	402
C/2000 K1	2001 04 04.73751	16 22 58.34	+31 28 06.4		402
C/2000 K1	2001 04 04.73878	16 22 58.28	+31 28 07.9		402
C/2000 K1	2001 04 11.12241	16 19 12.99	+32 33 45.4	17.1 T	170
C/2000 K1	2001 04 17.02060	16 15 20.22	+33 31 32.0		204
C/2000 K1	2001 04 17.02428	16 15 20.09	+33 31 34.6		204
C/2000 K1	2001 04 22.77462	16 11 12.25	+34 24 29.4	17.1 T	360
C/2000 K1	2001 04 22.77829	16 11 12.13	+34 24 31.3		360
C/2000 K1	2001 05 03.33016	16 02 53.04	+35 51 13.1	18.0 T	704
C/2000 K1	2001 05 03.34245	16 02 52.35	+35 51 17.2	18.2 T	704
C/2000 K1	2001 05 03.35458	16 02 51.77	+35 51 23.4	18.1 T	704
C/2000 K1	2001 05 03.36675	16 02 51.07	+35 51 29.5	17.8 T	704
C/2000 K1	2001 05 03.98882	16 02 20.39	+35 56 06.8		118
C/2000 K1	2001 05 03.99009	16 02 20.11	+35 56 06.9		118
C/2000 K1	2001 05 03.99293	16 02 20.02	+35 56 07.6		118
C/2000 K1	2001 05 06.02255	16 00 38.43	+36 10 52.7		170
C/2000 K1	2001 05 06.03438	16 00 37.66	+36 10 57.6		170

C/2000 OF_8 (Spacewatch)

C/2000 OF_8	2001 04 21.30215	19 40 59.88	−39 38 49.1	17.9 T	844
C/2000 OF_8	2001 04 21.31961	19 40 58.30	−39 39 13.2	15.6 T	844
C/2000 OF_8	2001 04 21.33663	19 40 57.02	−39 39 38.6	15.2 T	844
C/2000 OF_8	2001 04 23.75780	19 37 18.26	−40 39 22.3	17.6 T	428
C/2000 OF_8	2001 04 23.76341	19 37 17.68	−40 39 31.8	17.6 T	428
C/2000 OF_8	2001 05 06.32142	19 06 54.72	−46 42 29.1	14.1 T	844
C/2000 OF_8	2001 05 06.32286	19 06 54.43	−46 42 32.3	14.5 T	844
C/2000 OF_8	2001 05 06.33510	19 06 51.82	−46 42 55.6	13.9 T	844

P/2000 S1 (Skiff)

P/2000 S1	2000 09 24.29782	00 31 11.97	−14 35 32.8	14.8 T	699
P/2000 S1	2000 09 24.32105	00 31 10.83	−14 35 26.0		699
P/2000 S1	2000 09 24.34425	00 31 09.47	−14 35 19.6		699
P/2000 S1	2000 09 24.36749	00 31 08.30	−14 35 12.6		699

C/2000 U5 (LINEAR)

C/2000 U5	2000 12 15.62781	04 04 04.97	+08 21 37.5	16.3 T	903
C/2000 U5	2000 12 15.62973	04 04 04.83	+08 21 40.0		903
C/2000 U5	2000 12 15.63182	04 04 04.72	+08 21 39.2		903
C/2000 U5	2001 02 20.48023	03 24 17.28	+17 44 42.4	16.9 T	867
C/2000 U5	2001 02 20.48405	03 24 17.27	+17 44 44.0		867

P/2000 U6 (Tichý)

P/2000 U6	2000 09 24.38460	03 20 04.93	+22 39 00.5	18.9 T	699
P/2000 U6	2000 09 24.40710	03 20 05.13	+22 39 19.7		699
P/2000 U6	2000 09 24.42960	03 20 05.09	+22 39 37.8		699
P/2000 U6	2000 09 24.45211	03 20 05.12	+22 39 56.1		699

C/2000 WM_1 (LINEAR)

C/2000 WM_1	2001 04 04.43400	01 20 19.46	+44 06 14.7	16.0 T	402
C/2000 WM_1	2001 04 04.43528	01 20 19.53	+44 06 16.6		402
C/2000 WM_1	2001 04 04.43780	01 20 19.68	+44 06 17.5		402
C/2000 WM_1	2001 04 12.91763	01 30 27.29	+44 07 30.4	16.8 T	170
C/2000 WM_1	2001 04 12.94419	01 30 29.29	+44 07 30.8	16.8 T	170

C/2000 Y2

C/2000 Y2	2001 04 06.28310	09 21 14.00	+07 28 41.0	18.4 T	608
C/2000 Y2	2001 04 06.29388	09 21 14.37	+07 28 43.1	18.0 T	608
C/2000 Y2	2001 04 06.30424	09 21 14.74	+07 28 46.3	18.7 T	608
C/2000 Y2	2001 04 17.13871	09 28 32.67	+08 06 03.7	18.6 T	704
C/2000 Y2	2001 04 17.15308	09 28 33.41	+08 06 05.6	18.7 T	704
C/2000 Y2	2001 04 17.16668	09 28 33.98	+08 06 08.3	18.5 T	704
C/2000 Y2	2001 04 17.17969	09 28 34.54	+08 06 09.8	19.3 T	704
C/2000 Y2	2001 04 17.19274	09 28 35.14	+08 06 12.2	19.2 T	704
C/2000 Y2	2001 04 18.14351	09 29 19.84	+08 08 42.3	18.1 T	704
C/2000 Y2	2001 04 18.15701	09 29 20.52	+08 08 43.9	18.4 T	704
C/2000 Y2	2001 04 18.17016	09 29 21.05	+08 08 46.0	18.7 T	704
C/2000 Y2	2001 04 18.18376	09 29 21.74	+08 08 48.2	18.9 T	704
C/2000 Y2	2001 04 18.19749	09 29 22.38	+08 08 51.0	18.5 T	704
C/2000 Y2	2001 04 19.51316	09 30 25.86	+08 12 05.0	17.3 T	360
C/2000 Y2	2001 04 19.51536	09 30 25.96	+08 12 05.1		360
C/2000 Y2	2001 04 19.53353	09 30 26.81	+08 12 07.5	17.0 T	402
C/2000 Y2	2001 04 19.53584	09 30 26.94	+08 12 08.1		402
C/2000 Y2	2001 04 19.53814	09 30 27.01	+08 12 08.7		402
C/2000 Y2	2001 04 22.13621	09 32 37.79	+08 17 49.1	18.0 T	704
C/2000 Y2	2001 04 22.14951	09 32 38.45	+08 17 51.5	18.2 T	704
C/2000 Y2	2001 04 22.16278	09 32 39.16	+08 17 53.2	18.0 T	704
C/2000 Y2	2001 04 22.17605	09 32 39.79	+08 17 54.9	18.2 T	704
C/2000 Y2	2001 04 22.18955	09 32 40.51	+08 17 56.8	18.1 T	704
C/2000 Y2	2001 04 26.15465	09 36 12.97	+08 24 45.1	18.3 T	704
C/2000 Y2	2001 04 26.16769	09 36 13.78	+08 24 47.6	18.3 T	704
C/2000 Y2	2001 04 26.19374	09 36 15.19	+08 24 49.0	18.1 T	704

P/2000 Y3 (Scotti)

P/2000 Y3	2001 04 04.46856	06 01 23.12	+25 29 52.9	18.5 T	402
P/2000 Y3	2001 04 04.47317	06 01 23.43	+25 29 53.3		402
P/2000 Y3	2001 04 04.47550	06 01 23.43	+25 29 53.3		402
P/2000 Y3	2001 04 19.46500	06 14 23.40	+25 20 11.5	18.5 T	360
P/2000 Y3	2001 04 19.46873	06 14 23.58	+25 20 11.5		360
P/2000 Y3	2001 04 19.47499	06 14 23.93	+25 20 11.3		360

C/2001 A1 (LINEAR)

C/2001 A1	2001 02 20.64152	10 40 27.84	+38 08 31.0		903
C/2001 A1	2001 02 20.65113	10 40 26.72	+38 08 24.4	16.0 T	903
C/2001 A1	2001 02 20.65995	10 40 25.56	+38 08 18.1		903
C/2001 A1	2001 04 10.91840	09 37 39.29	+25 44 54.2	18.0 T	170

C/2001 A2 (LINEAR)

C/2001 A2	2001 03 14.84065	06 18 47.42	−02 16 53.5		952
C/2001 A2	2001 03 14.84331	06 18 47.22	−02 16 55.3		952
C/2001 A2	2001 03 14.84995	06 18 46.61	−02 17 03.2		952
C/2001 A2	2001 03 14.85306	06 18 46.40	−02 17 05.4		952
C/2001 A2	2001 03 31.80458	06 03 17.27	−06 41 01.2		952
C/2001 A2	2001 03 31.80559	06 03 17.25	−06 41 03.5		952
C/2001 A2	2001 03 31.81203	06 03 17.00	−06 41 10.6		952
C/2001 A2	2001 03 31.81839	06 03 16.84	−06 41 16.8		952
C/2001 A2	2001 04 01.11641	06 03 06.52	−06 46 04.4	11.7 T	713
C/2001 A2	2001 04 01.12381	06 03 06.23	−06 46 11.3	11.7 T	713
C/2001 A2	2001 04 01.13169	06 03 05.97	−06 46 19.3	11.7 T	713

C/2001 A2	2001 04 01.43299	06 02 55.74	−06 51 11.5			341
C/2001 A2	2001 04 01.43993	06 02 55.50	−06 51 18.3	9.1	T	341
C/2001 A2	2001 04 01.44687	06 02 55.24	−06 51 25.0			341
C/2001 A2	2001 04 01.45451	06 02 54.97	−06 51 32.5			341
C/2001 A2	2001 04 03.09192	06 02 02.79	−07 18 15.7	12.0	T	713
C/2001 A2	2001 04 03.09885	06 02 02.58	−07 18 22.8	12.0	T	713
C/2001 A2	2001 04 03.10562	06 02 02.35	−07 18 29.5	12.0	T	713
C/2001 A2	2001 04 04.42075	06 01 23.65	−07 40 02.7	15.0	N	428
C/2001 A2	2001 04 04.42604	06 01 23.61	−07 40 17.6	9.5	T	341
C/2001 A2	2001 04 04.42708	06 01 23.45	−07 40 08.9	15.1	N	428
C/2001 A2	2001 04 04.42894	06 01 23.41	−07 40 10.7	15.0	N	428
C/2001 A2	2001 04 04.43299	06 01 23.39	−07 40 24.8			341
C/2001 A2	2001 04 04.43328	06 01 23.26	−07 40 15.1	15.1	N	428
C/2001 A2	2001 04 04.43530	06 01 23.34	−07 40 27.0			349
C/2001 A2	2001 04 04.43625	06 01 23.31	−07 40 27.7			349
C/2001 A2	2001 04 04.43718	06 01 23.30	−07 40 29.0			349
C/2001 A2	2001 04 04.43993	06 01 23.18	−07 40 31.5			341
C/2001 A2	2001 04 04.44588	06 01 23.04	−07 40 37.7			349
C/2001 A2	2001 04 04.44688	06 01 22.98	−07 40 38.5			341
C/2001 A2	2001 04 04.44753	06 01 22.98	−07 40 39.1	9.6	T	349
C/2001 A2	2001 04 04.44878	06 01 22.93	−07 40 40.3			402
C/2001 A2	2001 04 04.44970	06 01 22.89	−07 40 41.4			402
C/2001 A2	2001 04 04.45061	06 01 22.87	−07 40 42.1			402
C/2001 A2	2001 04 05.42061	06 00 56.33	−07 56 44.2	15.2	N	428
C/2001 A2	2001 04 05.42245	06 00 56.27	−07 56 45.8	15.1	N	428
C/2001 A2	2001 04 05.42453	06 00 56.21	−07 56 47.9	15.0	N	428
C/2001 A2	2001 04 05.42811	06 00 56.11	−07 56 51.4	15.1	N	428
C/2001 A2	2001 04 05.45528	06 00 55.48	−07 57 28.9			300
C/2001 A2	2001 04 05.45569	06 00 55.48	−07 57 29.1			300
C/2001 A2	2001 04 05.45610	06 00 55.47	−07 57 29.6			300
C/2001 A2	2001 04 05.45652	06 00 55.42	−07 57 30.1			300
C/2001 A2	2001 04 05.45693	06 00 55.42	−07 57 30.2			300
C/2001 A2	2001 04 05.45736	06 00 55.40	−07 57 30.8			300
C/2001 A2	2001 04 05.45777	06 00 55.43	−07 57 31.2			300
C/2001 A2	2001 04 05.45817	06 00 55.39	−07 57 31.7			300
C/2001 A2	2001 04 05.45859	06 00 55.37	−07 57 31.8			300
C/2001 A2	2001 04 05.45900	06 00 55.39	−07 57 32.2			300
C/2001 A2	2001 04 06.37057	06 00 31.95	−08 12 44.5	14.8	N	428
C/2001 A2	2001 04 06.37260	06 00 31.89	−08 12 46.5	15.0	N	428
C/2001 A2	2001 04 06.37444	06 00 31.84	−08 12 48.4	14.9	N	428
C/2001 A2	2001 04 06.37620	06 00 31.79	−08 12 50.3	14.9	N	428
C/2001 A2	2001 04 06.81361	06 00 20.98	−08 20 24.7	13.8	T	170
C/2001 A2	2001 04 06.81766	06 00 20.87	−08 20 29.1	13.8	T	170
C/2001 A2	2001 04 07.36810	06 00 07.66	−08 29 42.4	15.0	N	428
C/2001 A2	2001 04 07.37612	06 00 07.45	−08 29 50.7	15.2	N	428
C/2001 A2	2001 04 07.45802	06 00 05.46	−08 31 24.4	12	T	300
C/2001 A2	2001 04 07.45889	06 00 05.44	−08 31 24.9			300
C/2001 A2	2001 04 07.45976	06 00 05.42	−08 31 25.9			300
C/2001 A2	2001 04 07.46063	06 00 05.39	−08 31 26.9			300
C/2001 A2	2001 04 07.46148	06 00 05.38	−08 31 27.8			300
C/2001 A2	2001 04 07.46321	06 00 05.33	−08 31 29.9			300
C/2001 A2	2001 04 07.46405	06 00 05.30	−08 31 30.4			300
C/2001 A2	2001 04 07.46492	06 00 05.30	−08 31 31.0			300
C/2001 A2	2001 04 07.46578	06 00 05.28	−08 31 32.4			300
C/2001 A2	2001 04 08.44633	05 59 42.94	−08 48 24.3	10.7	T	349
C/2001 A2	2001 04 08.44765	05 59 42.93	−08 48 26.2			349
C/2001 A2	2001 04 08.44855	05 59 42.85	−08 48 26.8			349
C/2001 A2	2001 04 08.44988	05 59 42.86	−08 48 27.5			349
C/2001 A2	2001 04 10.01933	05 59 09.58	−09 15 37.9	9.9	T	844
C/2001 A2	2001 04 10.03888	05 59 09.12	−09 15 58.0	10.3	T	844
C/2001 A2	2001 04 10.04218	05 59 09.00	−09 16 01.7	11.0	T	844
C/2001 A2	2001 04 12.83443	05 58 17.24	−10 06 07.9	10.7	T	170
C/2001 A2	2001 04 13.44409	05 58 06.58	−10 17 12.1			300
C/2001 A2	2001 04 13.44465	05 58 06.57	−10 17 12.8			300
C/2001 A2	2001 04 13.44521	05 58 06.55	−10 17 13.4			300
C/2001 A2	2001 04 13.44578	05 58 06.54	−10 17 14.1			300
C/2001 A2	2001 04 13.44633	05 58 06.53	−10 17 14.7			300
C/2001 A2	2001 04 13.44869	05 58 06.47	−10 17 17.3	9.7	T	349
C/2001 A2	2001 04 13.44990	05 58 06.44	−10 17 18.5			349
C/2001 A2	2001 04 13.45140	05 58 06.44	−10 17 20.5			349
C/2001 A2	2001 04 13.45372	05 58 06.39	−10 17 22.7			349
C/2001 A2	2001 04 13.47951	05 58 05.91	−10 17 50.6	9.7	T	341
C/2001 A2	2001 04 13.48229	05 58 05.84	−10 17 53.7			341
C/2001 A2	2001 04 13.48507	05 58 05.80	−10 17 56.7			341
C/2001 A2	2001 04 15.41157	05 57 34.80	−10 53 26.9	14.5	N	428
C/2001 A2	2001 04 15.41487	05 57 34.75	−10 53 30.7	14.4	N	428
C/2001 A2	2001 04 15.42097	05 57 34.69	−10 53 36.7	15.4	T	422
C/2001 A2	2001 04 15.42218	05 57 34.66	−10 53 38.3	15.4	T	422
C/2001 A2	2001 04 15.44903	05 57 34.29	−10 54 19.0	10.0	T	347
C/2001 A2	2001 04 15.45187	05 57 34.23	−10 54 22.2	9.6	T	347
C/2001 A2	2001 04 15.45666	05 57 34.12	−10 54 27.3	9.6	T	347
C/2001 A2	2001 04 15.45984	05 57 34.04	−10 54 31.0	10.6	T	367
C/2001 A2	2001 04 15.46331	05 57 34.02	−10 54 35.1			367
C/2001 A2	2001 04 15.46470	05 57 34.02	−10 54 37.1			367
C/2001 A2	2001 04 15.46613	05 57 33.99	−10 54 38.0			367
C/2001 A2	2001 04 15.46748	05 57 33.98	−10 54 40.1			367
C/2001 A2	2001 04 15.80882	05 57 28.73	−11 01 04.6	9.3	T	620
C/2001 A2	2001 04 15.81579	05 57 28.61	−11 01 12.4			620
C/2001 A2	2001 04 15.81934	05 57 28.56	−11 01 16.3			620
C/2001 A2	2001 04 15.82289	05 57 28.52	−11 01 20.0			620
C/2001 A2	2001 04 15.82898	05 57 28.50	−11 01 29.6	10.2	T	941
C/2001 A2	2001 04 16.09631	05 57 24.46	−11 06 30.3	10.7	T	921
C/2001 A2	2001 04 16.09766	05 57 24.39	−11 06 31.5	10.6	T	921
C/2001 A2	2001 04 16.10584	05 57 24.28	−11 06 40.1	11.0	T	921
C/2001 A2	2001 04 16.11100	05 57 24.20	−11 06 46.7	10.5	T	921
C/2001 A2	2001 04 16.12371	05 57 23.75	−11 07 00.1			921
C/2001 A2	2001 04 16.36098	05 57 20.50	−11 11 20.8	14.8	N	428
C/2001 A2	2001 04 16.50331	05 57 18.20	−11 14 11.6			300
C/2001 A2	2001 04 16.50417	05 57 18.17	−11 14 13.1			300
C/2001 A2	2001 04 16.50503	05 57 18.19	−11 14 14.0			300
C/2001 A2	2001 04 16.50676	05 57 18.14	−11 14 15.5			300
C/2001 A2	2001 04 18.41274	05 56 50.41	−11 50 43.7	14.2	T	428
C/2001 A2	2001 04 18.41502	05 56 50.37	−11 50 46.4	14.2	T	428
C/2001 A2	2001 04 18.41700	05 56 50.34	−11 50 48.6	14.2	T	428
C/2001 A2	2001 04 19.43958	05 56 35.89	−12 11 00.5	10.8	T	402
C/2001 A2	2001 04 19.44072	05 56 35.86	−12 11 01.5			402

C/2001 A2	2001 04 19.44185	05 56 35.85	−12 11 03.0		402
C/2001 A2	2001 04 19.44464	05 56 35.79	−12 11 06.0		360
C/2001 A2	2001 04 19.44578	05 56 35.78	−12 11 07.4		360
C/2001 A2	2001 04 19.44715	05 56 35.77	−12 11 09.2		360
C/2001 A2	2001 04 19.51417	05 56 34.85	−12 12 18.2		322
C/2001 A2	2001 04 19.51731	05 56 34.83	−12 12 21.7		322
C/2001 A2	2001 04 19.52049	05 56 34.75	−12 12 25.4		322
C/2001 A2	2001 04 19.52494	05 56 34.70	−12 12 30.7		322
C/2001 A2	2001 04 19.52760	05 56 34.66	−12 12 33.8		322
C/2001 A2	2001 04 19.53100	05 56 34.60	−12 12 37.7		322
C/2001 A2	2001 04 22.43184	05 55 53.12	−13 11 09.4	9.7 T	347
C/2001 A2	2001 04 22.43463	05 55 53.05	−13 11 12.2		347
C/2001 A2	2001 04 22.43580	05 55 53.04	−13 11 13.7	8.4 T	349
C/2001 A2	2001 04 22.43751	05 55 53.03	−13 11 15.8		347
C/2001 A2	2001 04 22.43858	05 55 52.98	−13 11 17.0		349
C/2001 A2	2001 04 22.43949	05 55 52.97	−13 11 18.1		349
C/2001 A2	2001 04 22.44032	05 55 52.97	−13 11 19.2		349
C/2001 A2	2001 04 23.41153	05 55 38.40	−13 31 10.8	13.8 N	428
C/2001 A2	2001 04 23.41459	05 55 38.35	−13 31 14.6	13.7 N	428
C/2001 A2	2001 04 23.41553	05 55 38.35	−13 31 15.6	13.9 N	428
C/2001 A2	2001 04 23.41642	05 55 38.33	−13 31 16.8	14.0 N	428
C/2001 A2	2001 04 26.39034	05 54 49.94	−14 34 11.5	14.4 N	422
C/2001 A2	2001 04 26.39084	05 54 49.94	−14 34 12.1	14.2 N	422
C/2001 A2	2001 04 26.50343	05 54 48.04	−14 36 37.7		322
C/2001 A2	2001 04 26.50597	05 54 47.99	−14 36 41.1		322
C/2001 A2	2001 04 26.50862	05 54 47.94	−14 36 44.4		322
C/2001 A2	2001 04 26.98503	05 54 39.22	−14 47 02.7		844
C/2001 A2	2001 04 26.99138	05 54 39.10	−14 47 10.4		844
C/2001 A2	2001 04 27.00330	05 54 38.83	−14 47 26.6		844
C/2001 A2	2001 04 27.00667	05 54 38.71	−14 47 30.0		844
C/2001 A2	2001 04 28.39071	05 54 12.00	−15 17 50.8	13.1 N	428
C/2001 A2	2001 04 28.39169	05 54 11.95	−15 17 52.2	13.0 N	428
C/2001 A2	2001 04 28.39288	05 54 11.92	−15 17 53.7	13.3 N	428
C/2001 A2	2001 04 28.39384	05 54 11.92	−15 17 54.8	13.2 N	428
C/2001 A2-A	2001 04 30.11860	05 53 34.38	−15 56 33.0		693
C/2001 A2-B	2001 04 30.11860	05 53 34.14	−15 56 33.0		693
C/2001 A2	2001 05 04.35359	05 51 34.63	−17 33 50.8	12.3 N	428
C/2001 A2	2001 05 04.35537	05 51 34.56	−17 33 53.5	12.4 N	428
C/2001 A2	2001 05 04.36061	05 51 34.37	−17 34 00.8	12.4 N	428
C/2001 A2	2001 05 04.36245	05 51 34.31	−17 34 03.1	12.4 N	428
C/2001 A2-A	2001 05 09.33861	05 48 02.08	−19 32 39.9	15.0 N	428
C/2001 A2-B	2001 05 09.33861	05 48 01.72	−19 32 38.8	14.7 N	428

C/2001 B2 (NEAT)

C/2001 B2	2001 03 25.58116	10 59 44.31	−13 40 42.3	15.5 T	318
C/2001 B2	2001 03 25.58383	10 59 44.12	−13 40 40.6	15.6 T	318
C/2001 B2	2001 04 03.67133	10 50 13.06	−11 52 49.9	15.9 T	402
C/2001 B2	2001 04 03.67387	10 50 12.89	−11 52 48.0		402
C/2001 B2	2001 04 03.67640	10 50 12.74	−11 52 46.8		402
C/2001 B2	2001 04 15.46375	10 39 28.15	−09 35 20.3	15.5 T	428
C/2001 B2	2001 04 15.46710	10 39 27.99	−09 35 18.0	15.6 T	428
C/2001 B2	2001 04 16.15380	10 38 54.21	−09 27 34.3	15.5 T	921
C/2001 B2	2001 04 16.18284	10 38 52.75	−09 27 13.8	14.9 T	921
C/2001 B2	2001 04 16.23026	10 38 50.29	−09 26 42.6	14.8 T	921
C/2001 B2	2001 04 22.49510	10 34 02.63	−08 17 21.2	15.7 T	349
C/2001 B2	2001 04 22.50155	10 34 02.36	−08 17 17.4		349
C/2001 B2	2001 04 22.50756	10 34 02.09	−08 17 13.8		349
C/2001 B2	2001 04 22.51029	10 34 02.01	−08 17 11.8		349
C/2001 B2	2001 04 22.51983	10 34 01.63	−08 17 07.2	16.1 T	900
C/2001 B2	2001 04 22.53086	10 34 01.15	−08 16 59.1		900
C/2001 B2	2001 04 22.55258	10 34 00.19	−08 16 45.1	16.5 T	402
C/2001 B2	2001 04 22.55510	10 34 00.08	−08 16 43.8		402
C/2001 B2	2001 04 22.55764	10 33 59.95	−08 16 41.9		402
C/2001 B2	2001 04 24.15546	10 32 52.66	−07 59 33.8	17.6 T	704
C/2001 B2	2001 04 24.17665	10 32 51.76	−07 59 20.4	18.1 T	704
C/2001 B2	2001 04 24.19344	10 32 51.05	−07 59 08.6	18.1 T	704
C/2001 B2	2001 04 24.20867	10 32 50.40	−07 58 58.9	18.2 T	704
C/2001 B2	2001 04 24.22374	10 32 49.70	−07 58 48.2	17.8 T	704
C/2001 B2	2001 04 24.23918	10 32 49.27	−07 58 39.9	16.9 T	608
C/2001 B2	2001 04 24.24944	10 32 48.83	−07 58 33.1	16.9 T	608
C/2001 B2	2001 04 24.25998	10 32 48.36	−07 58 26.0	16.9 T	608
C/2001 B2	2001 04 24.83718	10 32 24.62	−07 52 19.7	16.8 N	046
C/2001 B2	2001 04 24.84059	10 32 24.52	−07 52 17.5		046
C/2001 B2	2001 04 24.84356	10 32 24.38	−07 52 15.7		046
C/2001 B2	2001 04 24.84470	10 32 24.34	−07 52 15.1		046
C/2001 B2	2001 04 25.56181	10 31 55.29	−07 44 41.0	13.7 T	367
C/2001 B2	2001 04 25.56562	10 31 55.16	−07 44 38.1		367
C/2001 B2	2001 04 25.56944	10 31 55.02	−07 44 35.7		367
C/2001 B2	2001 04 26.55868	10 31 15.80	−07 34 14.3	15.5 T	360
C/2001 B2	2001 04 26.56117	10 31 15.74	−07 34 12.7		360
C/2001 B2	2001 04 29.06604	10 29 40.70	−07 08 23.5	13.1 T	844
C/2001 B2	2001 04 29.07124	10 29 40.67	−07 08 21.2	12.9 T	844
C/2001 B2	2001 04 29.07954	10 29 40.10	−07 08 15.9	12.4 T	844

P/2001 BB_{50} (LINEAR-NEAT)

P/2001 BB_{50}	2001 04 03.71853	13 56 37.98	−21 31 43.8	17.4 T	402
P/2001 BB_{50}	2001 04 03.72082	13 56 37.91	−21 31 44.9		402
P/2001 BB_{50}	2001 04 03.72543	13 56 37.72	−21 31 45.9		402
P/2001 BB_{50}	2001 04 04.66951	13 56 03.10	−21 35 14.7	17.5 T	402
P/2001 BB_{50}	2001 04 04.67181	13 56 03.07	−21 35 15.4		402
P/2001 BB_{50}	2001 04 04.67411	13 56 02.95	−21 35 16.4		402
P/2001 BB_{50}	2001 04 16.35961	13 48 06.99	−22 06 22.0	18.6 T	704
P/2001 BB_{50}	2001 04 16.37325	13 48 06.31	−22 06 22.7	19.1 T	704
P/2001 BB_{50}	2001 04 16.38674	13 48 05.66	−22 06 25.5	18.7 T	704
P/2001 BB_{50}	2001 04 16.39984	13 48 05.11	−22 06 27.9	18.8 T	704
P/2001 BB_{50}	2001 04 21.27874	13 44 36.40	−22 13 14.8	17.9 T	704
P/2001 BB_{50}	2001 04 21.29295	13 44 35.76	−22 13 15.5	18.4 T	704
P/2001 BB_{50}	2001 04 21.30636	13 44 35.00	−22 13 18.3	18.5 T	704
P/2001 BB_{50}	2001 04 21.32215	13 44 34.33	−22 13 17.2	18.5 T	704
P/2001 BB_{50}	2001 04 21.33588	13 44 33.80	−22 13 18.5	18.5 T	704
P/2001 BB_{50}	2001 04 22.57180	13 43 41.48	−22 14 29.1	17.1 T	900
P/2001 BB_{50}	2001 04 22.58174	13 43 41.15	−22 14 30.0		900
P/2001 BB_{50}	2001 04 22.63339	13 43 38.92	−22 14 33.5	17.8 T	402
P/2001 BB_{50}	2001 04 22.63591	13 43 38.79	−22 14 33.4		402
P/2001 BB_{50}	2001 04 22.63844	13 43 38.66	−22 14 34.1		402
P/2001 BB_{50}	2001 04 23.99683	13 42 41.77	−22 15 39.0	17.0 T	046

P/2001 BB_{50}	2001 04 23.99968	13 42 41.62	−22 15 38.6			046
P/2001 BB_{50}	2001 04 24.00104	13 42 41.56	−22 15 38.7			046
P/2001 BB_{50}	2001 04 24.00295	13 42 41.46	−22 15 39.6			046
P/2001 BB_{50}	2001 04 29.93627	13 38 44.55	−22 17 58.8	16.7	T	046
P/2001 BB_{50}	2001 04 29.93770	13 38 44.53	−22 17 59.1			046
P/2001 BB_{50}	2001 04 29.93874	13 38 44.49	−22 17 59.0			046
P/2001 BB_{50}	2001 04 29.93976	13 38 44.47	−22 17 58.7			046

C/2001 C1 (LINEAR)

C/2001 C1	2000 04 29.28377	13 59 58.54	+17 14 05.4	17.5	N	3 699
C/2001 C1	2000 04 29.30190	13 59 57.89	+17 14 03.4			3 699
C/2001 C1	2000 04 29.32003	13 59 57.18	+17 14 01.0			3 699
C/2001 C1	2000 04 29.33814	13 59 56.55	+17 14 00.5			3 699
C/2001 C1	2000 05 03.27815	13 57 36.22	+17 06 49.8	18.5	N	3 704
C/2001 C1	2000 05 03.29095	13 57 35.74	+17 06 48.9	19.2	N	3 704
C/2001 C1	2000 05 03.30375	13 57 35.31	+17 06 48.4	19.4	N	3 704
C/2001 C1	2000 05 03.31658	13 57 34.83	+17 06 46.0	19.1	N	3 704
C/2001 C1	2000 05 03.32937	13 57 34.42	+17 06 43.6	18.9	N	3 704
C/2001 C1	2001 03 21.77362	14 29 34.11	−13 28 39.9	16.9	T	867
C/2001 C1	2001 03 21.77709	14 29 34.01	−13 28 40.7			867
C/2001 C1	2001 04 04.65384	14 20 45.79	−14 15 04.1	17.4	T	402
C/2001 C1	2001 04 04.65845	14 20 45.61	−14 15 04.9			402
C/2001 C1	2001 04 04.66307	14 20 45.39	−14 15 06.1			402
C/2001 C1	2001 04 13.31506	14 14 24.27	−14 41 56.0	17.1	T	701
C/2001 C1	2001 04 13.34043	14 14 22.98	−14 42 01.2	17.1	T	701
C/2001 C1	2001 04 13.36831	14 14 21.76	−14 42 06.1	17.1	T	701
C/2001 C1	2001 04 16.29938	14 12 06.17	−14 50 49.2	15.8	T	699
C/2001 C1	2001 04 16.33749	14 12 04.34	−14 50 56.7			699
C/2001 C1	2001 04 16.37554	14 12 02.53	−14 51 06.2			699
C/2001 C1	2001 04 16.41397	14 12 00.71	−14 51 12.4			699
C/2001 C1	2001 04 18.32990	14 10 30.76	−14 56 51.0	17.3	T	704
C/2001 C1	2001 04 18.34354	14 10 30.08	−14 56 52.4	17.6	T	704
C/2001 C1	2001 04 18.35716	14 10 29.39	−14 56 56.0	17.6	T	704
C/2001 C1	2001 04 18.37074	14 10 28.73	−14 56 58.4	17.4	T	704
C/2001 C1	2001 04 18.38432	14 10 28.05	−14 57 00.8	17.5	T	704
C/2001 C1	2001 04 22.51414	14 07 11.25	−15 08 57.4			342
C/2001 C1	2001 04 22.56484	14 07 08.97	−15 09 04.3			349
C/2001 C1	2001 04 22.56809	14 07 08.71	−15 09 06.4			342
C/2001 C1	2001 04 22.57250	14 07 08.64	−15 09 05.1	16.0	T	349
C/2001 C1	2001 04 22.57924	14 07 08.24	−15 09 06.0			349
C/2001 C1	2001 04 22.59711	14 07 07.34	−15 09 10.6	16.8	T	900
C/2001 C1	2001 04 22.60148	14 07 07.14	−15 09 10.1			300
C/2001 C1	2001 04 22.60425	14 07 07.01	−15 09 10.4			300
C/2001 C1	2001 04 22.60703	14 07 06.86	−15 09 11.6			300
C/2001 C1	2001 04 22.60814	14 07 06.82	−15 09 12.4			900
C/2001 C1	2001 04 22.60979	14 07 06.72	−15 09 12.4			300
C/2001 C1	2001 04 22.61256	14 07 06.56	−15 09 11.5			300
C/2001 C1	2001 04 22.88970	14 06 53.27	−15 10 00.1	17.2	T	587
C/2001 C1	2001 04 22.90155	14 06 52.73	−15 10 03.2			587
C/2001 C1	2001 04 25.65402	14 04 39.98	−15 17 47.5	16	T	300
C/2001 C1	2001 04 25.66509	14 04 39.51	−15 17 49.6			300
C/2001 C1	2001 04 25.68177	14 04 38.67	−15 17 51.8			300
C/2001 C1	2001 04 25.69562	14 04 37.93	−15 17 54.8			300
C/2001 C1	2001 04 30.28420	14 00 56.29	−15 30 38.9	17.4	T	704
C/2001 C1	2001 04 30.29750	14 00 55.67	−15 30 39.8	17.5	T	704
C/2001 C1	2001 04 30.31061	14 00 54.95	−15 30 43.2	17.6	T	704
C/2001 C1	2001 04 30.32396	14 00 54.33	−15 30 45.2	18.1	T	704
C/2001 C1	2001 04 30.33694	14 00 53.64	−15 30 48.5	18.0	T	704

P/2001 CV_8 (LINEAR)

P/2001 CV_8	2001 02 20.60139	10 46 21.20	+15 30 28.7	16.5	T	903
P/2001 CV_8	2001 02 20.60782	10 46 20.90	+15 30 28.1			903
P/2001 CV_8	2001 02 20.61395	10 46 20.64	+15 30 27.3			903
P/2001 CV_8	2001 04 16.16019	10 23 12.72	+11 27 10.0	17.6	T	699
P/2001 CV_8	2001 04 16.19123	10 23 13.10	+11 26 55.2			699
P/2001 CV_8	2001 04 16.22379	10 23 13.66	+11 26 40.5			699
P/2001 CV_8	2001 04 16.25484	10 23 14.06	+11 26 27.1			699
P/2001 CV_8	2001 04 22.22093	10 25 19.34	+10 40 04.8	19.0	T	704
P/2001 CV_8	2001 04 22.23411	10 25 19.73	+10 39 59.1	19.1	T	704
P/2001 CV_8	2001 04 22.24748	10 25 20.02	+10 39 52.3	19.4	T	704

P/2001 F1 (NEAT)

P/2001 F1	2001 04 01.72363	13 21 32.64	+18 00 34.4	18.4	T	867
P/2001 F1	2001 04 01.72711	13 21 32.50	+18 00 34.8			867
P/2001 F1	2001 04 01.73127	13 21 32.36	+18 00 35.8			867
P/2001 F1	2001 04 03.73001	13 20 29.66	+18 05 49.9	18.2	T	402
P/2001 F1	2001 04 03.73231	13 20 29.60	+18 05 50.4			402
P/2001 F1	2001 04 03.73692	13 20 29.37	+18 05 51.2			402
P/2001 F1	2001 04 04.64050	13 20 00.98	+18 08 02.7	17.9	T	402
P/2001 F1	2001 04 04.64510	13 20 00.81	+18 08 03.6			402
P/2001 F1	2001 04 04.64971	13 20 00.72	+18 08 04.3			402
P/2001 F1	2001 04 14.04604	13 15 01.81	+18 24 19.8	17.6	T	170
P/2001 F1	2001 04 14.06192	13 15 01.38	+18 24 20.6	17.6	T	170
P/2001 F1	2001 04 14.08311	13 15 00.79	+18 24 21.6			170
P/2001 F1	2001 04 14.08718	13 15 00.47	+18 24 21.9			170
P/2001 F1	2001 04 19.44479	13 12 14.50	+18 27 52.1			341
P/2001 F1	2001 04 19.45868	13 12 14.07	+18 27 51.4			341
P/2001 F1	2001 04 19.46424	13 12 13.87	+18 27 52.3			341
P/2001 F1	2001 04 19.48785	13 12 13.17	+18 27 51.3	18.1	T	341
P/2001 F1	2001 04 19.56667	13 12 10.78	+18 27 53.3	17.9	T	402
P/2001 F1	2001 04 19.57127	13 12 10.65	+18 27 54.4			402
P/2001 F1	2001 04 19.57589	13 12 10.47	+18 27 52.8			402
P/2001 F1	2001 04 19.63419	13 12 08.62	+18 27 53.9	18.4	T	360
P/2001 F1	2001 04 19.63855	13 12 08.50	+18 27 53.9			360
P/2001 F1	2001 04 21.97972	13 10 58.10	+18 27 59.0	18.2	T	170
P/2001 F1	2001 04 23.95696	13 10 00.58	+18 27 24.1	18.4	T	170
P/2001 F1	2001 04 25.85134	13 09 06.72	+18 26 17.5	18.5	T	170
P/2001 F1	2001 04 26.93473	13 08 36.81	+18 25 21.1			118
P/2001 F1	2001 04 26.94670	13 08 36.46	+18 25 21.4			118
P/2001 F1	2001 04 28.90000	13 07 43.79	+18 23 17.3	18.3	T	170
P/2001 F1	2001 04 28.92501	13 07 42.99	+18 23 16.0	18.3	T	170
P/2001 F1	2001 04 29.87858	13 07 18.06	+18 22 02.1			046
P/2001 F1	2001 04 29.88450	13 07 17.96	+18 22 01.7			046
P/2001 F1	2001 04 29.88595	13 07 17.95	+18 22 01.8			046
P/2001 F1	2001 05 02.17721	13 06 19.98	+18 18 33.2	18.3	T	682
P/2001 F1	2001 05 02.21534	13 06 19.02	+18 18 28.7	18.2	T	682
P/2001 F1	2001 05 08.86828	13 03 48.85	+18 03 51.7	18.4	T	170

P/2001 F1	2001 05 08.87424	13 03 48.70	+18 03 50.6	18.4 T	170
P/2001 F1	2001 05 08.90832	13 03 47.95	+18 03 45.3	18.4 T	170

C/2001 G1

C/2001 G1	2001 04 03.68712	11 31 07.86	−20 49 19.6	18.6 T	402
C/2001 G1	2001 04 03.69091	11 31 07.84	−20 49 17.9		402
C/2001 G1	2001 04 15.44965	11 28 48.07	−19 49 40.0	18.4 T	428
C/2001 G1	2001 04 15.45595	11 28 48.00	−19 49 37.7	18.4 T	428
C/2001 G1	2001 04 15.48667	11 28 47.74	−19 49 27.1	18.3 T	428
C/2001 G1	2001 04 18.46993	11 28 18.78	−19 34 00.2	18.2 T	428
C/2001 G1	2001 04 18.47639	11 28 18.68	−19 33 57.3	18.4 T	428
C/2001 G1	2001 04 19.53770	11 28 09.12	−19 28 27.3	17.9 T	360
C/2001 G1	2001 04 19.54183	11 28 09.08	−19 28 25.9		360
C/2001 G1	2001 04 22.56016	11 27 44.15	−19 12 42.5	18.4 T	402
C/2001 G1	2001 04 22.56395	11 27 44.06	−19 12 42.1		402
C/2001 G1	2001 04 22.56648	11 27 44.07	−19 12 41.9		402
C/2001 G1	2001 04 28.42880	11 27 05.31	−18 42 15.8	17.9 T	428
C/2001 G1	2001 04 28.49914	11 27 04.85	−18 41 54.2	17.6 T	428

C/2001 G2 (SOHO)

C/2001 G2	2001 04 07.54020	01 30 30.5	+05 09 40		249
Geocentric position (AU)	+0.00947799	+0.00555150	+0.00156338		
C/2001 G2	2001 04 07.55444	01 30 23.6	+05 10 39		249
Geocentric position (AU)	+0.00947771	+0.00555224	+0.00156347		
C/2001 G2	2001 04 07.59487	01 30 00.4	+05 13 53		249
Geocentric position (AU)	+0.00947691	+0.00555433	+0.00156373		
C/2001 G2	2001 04 07.61740	01 29 45.0	+05 15 27		249
Geocentric position (AU)	+0.00947646	+0.00555550	+0.00156387		
C/2001 G2	2001 04 07.63165	01 29 38.1	+05 16 11		249
Geocentric position (AU)	+0.00947618	+0.00555624	+0.00156396		
C/2001 G2	2001 04 07.65414	01 29 24.7	+05 17 28		249
Geocentric position (AU)	+0.00947573	+0.00555740	+0.00156411		
C/2001 G2	2001 04 07.66839	01 29 15.7	+05 18 34		249
Geocentric position (AU)	+0.00947545	+0.00555814	+0.00156420		
C/2001 G2	2001 04 07.69087	01 29 04.1	+05 20 23		249
Geocentric position (AU)	+0.00947501	+0.00555930	+0.00156434		
C/2001 G2	2001 04 07.70513	01 28 55.1	+05 21 29		249
Geocentric position (AU)	+0.00947473	+0.00556003	+0.00156443		
C/2001 G2	2001 04 07.72769	01 28 41.3	+05 23 11		249
Geocentric position (AU)	+0.00947429	+0.00556119	+0.00156458		
C/2001 G2	2001 04 07.74198	01 28 32.2	+05 24 22		249
Geocentric position (AU)	+0.00947401	+0.00556193	+0.00156467		
C/2001 G2	2001 04 07.76457	01 28 18.6	+05 25 59		249
Geocentric position (AU)	+0.00947357	+0.00556309	+0.00156481		
C/2001 G2	2001 04 07.77923	01 28 09.8	+05 26 58		249
Geocentric position (AU)	+0.00947328	+0.00556385	+0.00156490		
C/2001 G2	2001 04 07.82092	01 27 44.4	+05 30 20		249
Geocentric position (AU)	+0.00947247	+0.00556599	+0.00156517		
C/2001 G2	2001 04 07.84590	01 27 28.1	+05 32 04		249
Geocentric position (AU)	+0.00947199	+0.00556727	+0.00156533		
C/2001 G2	2001 04 07.86256	01 27 18.1	+05 33 17		249
Geocentric position (AU)	+0.00947166	+0.00556812	+0.00156543		
C/2001 G2	2001 04 07.89097	01 27 00.6	+05 35 45		249
Geocentric position (AU)	+0.00947112	+0.00556958	+0.00156561		
C/2001 G2	2001 04 07.90530	01 26 51.0	+05 36 49		249
Geocentric position (AU)	+0.00947084	+0.00557031	+0.00156570		
C/2001 G2	2001 04 07.92923	01 26 35.2	+05 38 50		249
Geocentric position (AU)	+0.00947038	+0.00557153	+0.00156585		
C/2001 G2	2001 04 07.97099	01 26 07.9	+05 42 10		249
Geocentric position (AU)	+0.00946958	+0.00557366	+0.00156612		
C/2001 G2	2001 04 07.98787	01 25 56.0	+05 43 01		249
Geocentric position (AU)	+0.00946926	+0.00557452	+0.00156622		
C/2001 G2	2001 04 08.01256	01 25 38.7	+05 44 34		249
Geocentric position (AU)	+0.00946879	+0.00557578	+0.00156638		
C/2001 G2	2001 04 08.02923	01 25 27.9	+05 46 02		249
Geocentric position (AU)	+0.00946847	+0.00557663	+0.00156648		
C/2001 G2	2001 04 08.07094	01 24 59.6	+05 49 38		249
Geocentric position (AU)	+0.00946768	+0.00557875	+0.00156674		
C/2001 G2	2001 04 08.09591	01 24 41.4	+05 51 36		249
Geocentric position (AU)	+0.00946721	+0.00558002	+0.00156690		
C/2001 G2	2001 04 08.11256	01 24 30.5	+05 52 55		249
Geocentric position (AU)	+0.00946689	+0.00558086	+0.00156701		
C/2001 G2	2001 04 08.13779	01 24 11.9	+05 55 15		249
Geocentric position (AU)	+0.00946642	+0.00558214	+0.00156716		
C/2001 G2	2001 04 08.15423	01 23 59.6	+05 56 20		249
Geocentric position (AU)	+0.00946611	+0.00558297	+0.00156727		
C/2001 G2	2001 04 08.17923	01 23 42.7	+05 58 44		249
Geocentric position (AU)	+0.00946564	+0.00558424	+0.00156742		
C/2001 G2	2001 04 08.22100	01 23 11.2	+06 02 26		249
Geocentric position (AU)	+0.00946486	+0.00558635	+0.00156768		
C/2001 G2	2001 04 08.23756	01 22 59.0	+06 03 37		249
Geocentric position (AU)	+0.00946455	+0.00558719	+0.00156779		
C/2001 G2	2001 04 08.26256	01 22 39.9	+06 06 27		249
Geocentric position (AU)	+0.00946409	+0.00558845	+0.00156794		
C/2001 G2	2001 04 08.27924	01 22 27.8	+06 07 51		249
Geocentric position (AU)	+0.00946378	+0.00558929	+0.00156805		
C/2001 G2	2001 04 08.34591	01 21 32.4	+06 13 08		249
Geocentric position (AU)	+0.00946254	+0.00559264	+0.00156846		
C/2001 G2	2001 04 08.40423	01 20 44.6	+06 19 13		249
Geocentric position (AU)	+0.00946147	+0.00559557	+0.00156882		
C/2001 G2	2001 04 08.44597	01 20 08.5	+06 22 58		249
Geocentric position (AU)	+0.00946071	+0.00559766	+0.00156908		
C/2001 G2	2001 04 08.47090	01 19 48.2	+06 25 28		249
Geocentric position (AU)	+0.00946025	+0.00559891	+0.00156924		
C/2001 G2	2001 04 08.62084	01 17 24.1	+06 39 27		249
Geocentric position (AU)	+0.00945755	+0.00560639	+0.00157017		
C/2001 G2	2001 04 08.62924	01 17 15.7	+06 40 40		249
Geocentric position (AU)	+0.00945740	+0.00560681	+0.00157022		
C/2001 G2	2001 04 08.64586	01 16 58.9	+06 42 17		249
Geocentric position (AU)	+0.00945710	+0.00560764	+0.00157032		
C/2001 G2	2001 04 08.66252	01 16 41.2	+06 44 09		249
Geocentric position (AU)	+0.00945680	+0.00560847	+0.00157043		
C/2001 G2	2001 04 08.67090	01 16 32.5	+06 45 05		249
Geocentric position (AU)	+0.00945665	+0.00560888	+0.00157048		
C/2001 G2	2001 04 08.68751	01 16 13.9	+06 47 05		249
Geocentric position (AU)	+0.00945635	+0.00560971	+0.00157058		

C/2001 G2	2001 04 08.70421	01 15 55.5	+06 49 02	249
Geocentric position (AU)	+0.00945606	+0.00561054	+0.00157068	
C/2001 G2	2001 04 08.71256	01 15 46.2	+06 49 54	249
Geocentric position (AU)	+0.00945591	+0.00561095	+0.00157073	
C/2001 G2	2001 04 08.72917	01 15 27.4	+06 51 54	249
Geocentric position (AU)	+0.00945561	+0.00561177	+0.00157084	
C/2001 G2	2001 04 08.74588	01 15 07.8	+06 53 52	249
Geocentric position (AU)	+0.00945532	+0.00561260	+0.00157094	
C/2001 G2	2001 04 08.75423	01 14 57.7	+06 54 54	249
Geocentric position (AU)	+0.00945517	+0.00561302	+0.00157099	
C/2001 G2	2001 04 08.77084	01 14 37.7	+06 56 56	249
Geocentric position (AU)	+0.00945488	+0.00561384	+0.00157110	
C/2001 G2	2001 04 08.78751	01 14 16.9	+06 59 02	249
Geocentric position (AU)	+0.00945458	+0.00561466	+0.00157120	
C/2001 G2	2001 04 08.81376	01 13 43.3	+07 02 28	249
Geocentric position (AU)	+0.00945412	+0.00561596	+0.00157136	
C/2001 G2	2001 04 08.82918	01 13 22.7	+07 04 29	249
Geocentric position (AU)	+0.00945385	+0.00561673	+0.00157146	
C/2001 G2	2001 04 08.83756	01 13 11.7	+07 05 40	249
Geocentric position (AU)	+0.00945370	+0.00561714	+0.00157151	
C/2001 G2	2001 04 08.85416	01 12 49.9	+07 07 53	249
Geocentric position (AU)	+0.00945341	+0.00561796	+0.00157161	
C/2001 G2	2001 04 08.87084	01 12 28.4	+07 10 11	249
Geocentric position (AU)	+0.00945312	+0.00561878	+0.00157171	

C/2001 G3 (SOHO)

C/2001 G3	2001 04 10.72916	01 24 33.7	+07 19 58	249
Geocentric position (AU)	+0.00942329	+0.00570812	+0.00158335	
C/2001 G3	2001 04 10.74585	01 24 16.8	+07 21 40	249
Geocentric position (AU)	+0.00942305	+0.00570891	+0.00158346	
C/2001 G3	2001 04 10.75423	01 24 06.2	+07 22 18	249
Geocentric position (AU)	+0.00942292	+0.00570930	+0.00158351	
C/2001 G3	2001 04 10.77083	01 23 51.5	+07 24 51	249
Geocentric position (AU)	+0.00942268	+0.00571008	+0.00158362	

C/2001 H1 (SOHO)

C/2001 H1	2001 04 20.09590	02 00 29.0	+09 31 06	249
Geocentric position (AU)	+0.00928982	+0.00612350	+0.00167089	
C/2001 H1	2001 04 20.11256	02 00 20.9	+09 32 51	249
Geocentric position (AU)	+0.00928951	+0.00612420	+0.00167111	
C/2001 H1	2001 04 20.13756	02 00 04.0	+09 37 04	249
Geocentric position (AU)	+0.00928906	+0.00612524	+0.00167142	
C/2001 H1	2001 04 20.15423	01 59 50.5	+09 38 47	249
Geocentric position (AU)	+0.00928876	+0.00612593	+0.00167164	
C/2001 H1	2001 04 20.17923	01 59 34.5	+09 42 37	249
Geocentric position (AU)	+0.00928831	+0.00612697	+0.00167195	
C/2001 H1	2001 04 20.22090	01 59 03.3	+09 48 11	249
Geocentric position (AU)	+0.00928755	+0.00612869	+0.00167249	
C/2001 H1	2001 04 20.23756	01 58 48.3	+09 50 56	249
Geocentric position (AU)	+0.00928725	+0.00612938	+0.00167270	
C/2001 H1	2001 04 20.26256	01 58 33.0	+09 54 41	249
Geocentric position (AU)	+0.00928679	+0.00613042	+0.00167302	
C/2001 H1	2001 04 20.27924	01 58 20.2	+09 57 00	249
Geocentric position (AU)	+0.00928649	+0.00613111	+0.00167323	
C/2001 H1	2001 04 20.41257	01 56 32.8	+10 19 14	249
Geocentric position (AU)	+0.00928403	+0.00613662	+0.00167495	
C/2001 H1	2001 04 20.42090	01 56 23.6	+10 20 27	249
Geocentric position (AU)	+0.00928388	+0.00613697	+0.00167505	
C/2001 H1	2001 04 20.43894	01 56 09.4	+10 23 48	249
Geocentric position (AU)	+0.00928354	+0.00613771	+0.00167529	
C/2001 H1	2001 04 20.45437	01 55 55.4	+10 26 43	249
Geocentric position (AU)	+0.00928326	+0.00613835	+0.00167548	
C/2001 H1	2001 04 20.46256	01 55 48.3	+10 28 09	249
Geocentric position (AU)	+0.00928311	+0.00613868	+0.00167559	
C/2001 H1	2001 04 20.47923	01 55 33.6	+10 31 30	249
Geocentric position (AU)	+0.00928280	+0.00613937	+0.00167581	
C/2001 H1	2001 04 20.49591	01 55 18.0	+10 34 54	249
Geocentric position (AU)	+0.00928248	+0.00614006	+0.00167602	

C/2001 H2 (SOHO)

C/2001 H2	2001 04 20.47923	02 00 22.8	+10 41 53	249
Geocentric position (AU)	+0.00928280	+0.00613937	+0.00167581	
C/2001 H2	2001 04 20.50423	01 59 58.5	+10 44 53	249
Geocentric position (AU)	+0.00928233	+0.00614040	+0.00167613	
C/2001 H2	2001 04 20.52090	01 59 35.5	+10 45 44	249
Geocentric position (AU)	+0.00928202	+0.00614109	+0.00167635	

C/2001 H3 (SOHO)

C/2001 H3	2001 04 20.43894	02 00 30.7	+10 39 26	249
Geocentric position (AU)	+0.00928354	+0.00613771	+0.00167529	
C/2001 H3	2001 04 20.45437	02 00 18.1	+10 41 30	249
Geocentric position (AU)	+0.00928326	+0.00613835	+0.00167548	
C/2001 H3	2001 04 20.46256	02 00 10.7	+10 42 24	249
Geocentric position (AU)	+0.00928311	+0.00613868	+0.00167559	
C/2001 H3	2001 04 20.47923	01 59 55.2	+10 44 21	249
Geocentric position (AU)	+0.00928280	+0.00613937	+0.00167581	
C/2001 H3	2001 04 20.49591	01 59 42.3	+10 46 31	249
Geocentric position (AU)	+0.00928248	+0.00614006	+0.00167602	
C/2001 H3	2001 04 20.50423	01 59 30.2	+10 47 27	249
Geocentric position (AU)	+0.00928233	+0.00614040	+0.00167613	
C/2001 H3	2001 04 20.53756	01 59 02.3	+10 51 42	249
Geocentric position (AU)	+0.00928171	+0.00614177	+0.00167656	
C/2001 H3	2001 04 20.56368	01 58 38.3	+10 55 18	249
Geocentric position (AU)	+0.00928122	+0.00614285	+0.00167690	
C/2001 H3	2001 04 20.57924	01 58 23.5	+10 57 28	249
Geocentric position (AU)	+0.00928093	+0.00614349	+0.00167710	
C/2001 H3	2001 04 20.58756	01 58 15.5	+10 58 22	249
Geocentric position (AU)	+0.00928077	+0.00614383	+0.00167721	
C/2001 H3	2001 04 20.60423	01 57 58.4	+11 01 02	249
Geocentric position (AU)	+0.00928046	+0.00614451	+0.00167743	
C/2001 H3	2001 04 20.62090	01 57 41.4	+11 03 17	249
Geocentric position (AU)	+0.00928014	+0.00614520	+0.00167765	
C/2001 H3	2001 04 20.62923	01 57 32.7	+11 04 34	249
Geocentric position (AU)	+0.00927999	+0.00614554	+0.00167775	

C/2001 H4 (SOHO)

C/2001 H4	2001 04 20.57924	02 00 31.7	+10 40 34	249
Geocentric position (AU)	+0.00928093	+0.00614349	+0.00167710	

C/2001 H4	2001 04 20.58756	02 00 24.6	+10 41 22				249
Geocentric position (AU)	+0.00928077	+0.00614383	+0.00167721				
C/2001 H4	2001 04 20.60423	02 00 09.4	+10 43 38				249
Geocentric position (AU)	+0.00928046	+0.00614451	+0.00167743				
C/2001 H4	2001 04 20.62090	01 59 54.0	+10 45 52				249
Geocentric position (AU)	+0.00928014	+0.00614520	+0.00167765				
C/2001 H4	2001 04 20.62923	01 59 46.4	+10 46 57				249
Geocentric position (AU)	+0.00927999	+0.00614554	+0.00167775				
C/2001 H4	2001 04 20.64590	01 59 30.4	+10 49 25				249
Geocentric position (AU)	+0.00927967	+0.00614622	+0.00167797				
C/2001 H4	2001 04 20.66256	01 59 14.6	+10 51 40				249
Geocentric position (AU)	+0.00927936	+0.00614691	+0.00167819				

P/2001 H5 (NEAT)

P/2001 H5	2001 03 20.42430	14 54 10.18	−27 53 31.5	18.4	N	3	704
P/2001 H5	2001 03 20.43739	14 54 10.31	−27 53 36.0	18.5	N	3	704
P/2001 H5	2001 03 20.44989	14 54 10.31	−27 53 39.9	18.6	N	3	704
P/2001 H5	2001 03 20.46236	14 54 10.52	−27 53 45.0	18.7	N	3	704
P/2001 H5	2001 03 20.47482	14 54 10.47	−27 53 48.0	18.9	N	3	704
P/2001 H5	2001 04 24.35457	14 43 27.88	−29 40 59.0	16.8	T		644
P/2001 H5	2001 04 24.36555	14 43 27.48	−29 40 59.1	16.7	T		644
P/2001 H5	2001 04 24.37650	14 43 27.06	−29 40 58.9	16.7	T		644
P/2001 H5	2001 04 24.97830	14 43 04.78	−29 40 51.7	17.2	N		046
P/2001 H5	2001 04 24.98139	14 43 04.68	−29 40 51.6				046
P/2001 H5	2001 04 24.98280	14 43 04.56	−29 40 51.4				046
P/2001 H5	2001 04 24.98640	14 43 04.42	−29 40 51.0	16.7	T		046
P/2001 H5	2001 04 24.98797	14 43 04.37	−29 40 50.8				046
P/2001 H5	2001 04 24.98988	14 43 04.29	−29 40 51.1				046
P/2001 H5	2001 04 24.99315	14 43 04.14	−29 40 50.7				046
P/2001 H5	2001 04 25.18443	14 42 57.15	−29 40 39.9				808
P/2001 H5	2001 04 25.24601	14 42 54.65	−29 40 38.5				808
P/2001 H5	2001 04 25.33076	14 42 51.67	−29 40 44.3			2	926
P/2001 H5	2001 04 25.35454	14 42 50.62	−29 40 43.7	17.3	N	2	926
P/2001 H5	2001 04 25.58603	14 42 42.03	−29 40 32.9	18.1	N		428
P/2001 H5	2001 04 25.60603	14 42 41.23	−29 40 32.8	18.2	N		428
P/2001 H5	2001 04 26.63044	14 42 02.68	−29 40 07.6	17.4	T		360
P/2001 H5	2001 04 26.63477	14 42 02.48	−29 40 07.9				360
P/2001 H5	2001 04 27.67286	14 41 22.79	−29 39 20.0	18.4	T		428
P/2001 H5	2001 04 27.69883	14 41 21.73	−29 39 18.7	18.1	T		428
P/2001 H5	2001 04 27.73296	14 41 20.36	−29 39 16.6	18.3	T		428
P/2001 H5	2001 05 02.65543	14 38 11.67	−29 33 25.2	17.7	T		428
P/2001 H5	2001 05 02.70297	14 38 09.76	−29 33 20.4	17.7	T		428

C/2001 H6 (SOHO)

C/2001 H6	2001 04 26.48757	02 29 14.7	+11 48 36		249
Geocentric position (AU)	+0.00914213	+0.00636165	+0.00176188		
C/2001 H6	2001 04 26.51256	02 29 00.4	+11 51 05		249
Geocentric position (AU)	+0.00914144	+0.00636244	+0.00176226		
C/2001 H6	2001 04 26.52924	02 28 51.3	+11 52 28		249
Geocentric position (AU)	+0.00914098	+0.00636297	+0.00176252		
C/2001 H6	2001 04 26.57091	02 28 28.2	+11 56 43		249
Geocentric position (AU)	+0.00913982	+0.00636429	+0.00176315		
C/2001 H6	2001 04 26.59590	02 28 13.3	+11 59 25		249
Geocentric position (AU)	+0.00913913	+0.00636507	+0.00176353		
C/2001 H6	2001 04 26.61256	02 28 04.0	+12 01 06		249
Geocentric position (AU)	+0.00913867	+0.00636560	+0.00176378		
C/2001 H6	2001 04 26.67923	02 27 24.1	+12 08 28		249
Geocentric position (AU)	+0.00913681	+0.00636769	+0.00176480		
C/2001 H6	2001 04 26.69590	02 27 14.2	+12 10 17		249
Geocentric position (AU)	+0.00913635	+0.00636821	+0.00176505		
C/2001 H6	2001 04 26.72091	02 26 59.1	+12 12 43		249
Geocentric position (AU)	+0.00913565	+0.00636900	+0.00176543		
C/2001 H6	2001 04 26.85608	02 25 29.6	+12 28 21		249
Geocentric position (AU)	+0.00913187	+0.00637320	+0.00176749		
C/2001 H6	2001 04 26.88756	02 25 06.8	+12 32 20		249
Geocentric position (AU)	+0.00913099	+0.00637418	+0.00176797		
C/2001 H6	2001 04 26.90424	02 24 55.2	+12 34 05		249
Geocentric position (AU)	+0.00913053	+0.00637469	+0.00176823		
C/2001 H6	2001 04 26.92961	02 24 37.5	+12 37 42		249
Geocentric position (AU)	+0.00912981	+0.00637548	+0.00176861		
C/2001 H6	2001 04 26.97100	02 24 06.5	+12 42 27		249
Geocentric position (AU)	+0.00912865	+0.00637675	+0.00176925		
C/2001 H6	2001 04 26.97924	02 23 57.8	+12 43 37		249
Geocentric position (AU)	+0.00912842	+0.00637701	+0.00176937		
C/2001 H6	2001 04 26.98756	02 23 53.7	+12 45 22		249
Geocentric position (AU)	+0.00912819	+0.00637726	+0.00176950		
C/2001 H6	2001 04 26.99590	02 23 44.6	+12 45 45		249
Geocentric position (AU)	+0.00912795	+0.00637752	+0.00176963		
C/2001 H6	2001 04 27.01258	02 23 35.0	+12 48 36		249
Geocentric position (AU)	+0.00912748	+0.00637803	+0.00176988		
C/2001 H6	2001 04 27.02090	02 23 28.3	+12 49 32		249
Geocentric position (AU)	+0.00912725	+0.00637828	+0.00177001		
C/2001 H6	2001 04 27.02924	02 23 22.1	+12 51 11		249
Geocentric position (AU)	+0.00912701	+0.00637854	+0.00177013		
C/2001 H6	2001 04 27.03756	02 23 15.2	+12 51 46		249
Geocentric position (AU)	+0.00912678	+0.00637880	+0.00177026		
C/2001 H6	2001 04 27.06371	02 22 53.8	+12 55 46		249
Geocentric position (AU)	+0.00912604	+0.00637960	+0.00177066		
C/2001 H6	2001 04 27.07090	02 22 49.9	+12 56 50		249
Geocentric position (AU)	+0.00912584	+0.00637981	+0.00177077		
C/2001 H6	2001 04 27.07923	02 22 41.7	+12 57 41		249
Geocentric position (AU)	+0.00912560	+0.00638007	+0.00177090		
C/2001 H6	2001 04 27.08756	02 22 34.6	+12 58 53		249
Geocentric position (AU)	+0.00912537	+0.00638032	+0.00177103		
C/2001 H6	2001 04 27.09590	02 22 28.5	+13 00 11		249
Geocentric position (AU)	+0.00912514	+0.00638058	+0.00177115		
C/2001 H6	2001 04 27.12090	02 22 06.1	+13 03 58		249
Geocentric position (AU)	+0.00912443	+0.00638134	+0.00177153		
C/2001 H6	2001 04 27.12923	02 21 59.1	+13 05 22		249
Geocentric position (AU)	+0.00912419	+0.00638159	+0.00177166		
C/2001 H6	2001 04 27.14590	02 21 43.6	+13 07 55		249
Geocentric position (AU)	+0.00912372	+0.00638210	+0.00177192		
C/2001 H6	2001 04 27.16256	02 21 30.4	+13 10 48		249
Geocentric position (AU)	+0.00912325	+0.00638261	+0.00177217		
C/2001 H6	2001 04 27.17090	02 21 21.0	+13 12 02		249
Geocentric position (AU)	+0.00912302	+0.00638286	+0.00177230		

C/2001 H6	2001 04 27.18757	02 21 05.2	+13 14 54				249
Geocentric position (AU)		+0.00912255	+0.00638337	+0.00177255			
C/2001 H6	2001 04 27.20443	02 20 49.5	+13 17 44				249
Geocentric position (AU)		+0.00912207	+0.00638388	+0.00177281			
C/2001 H6	2001 04 27.21256	02 20 41.2	+13 19 16				249
Geocentric position (AU)		+0.00912184	+0.00638412	+0.00177293			

C/2001 H7 (SOHO)

C/2001 H7	2001 04 30.18756	02 35 38.9	+13 37 22				249
Geocentric position (AU)		+0.00903572	+0.00646580	+0.00181889			
C/2001 H7	2001 04 30.20423	02 35 27.3	+13 39 51				249
Geocentric position (AU)		+0.00903523	+0.00646621	+0.00181915			
C/2001 H7	2001 04 30.21256	02 35 21.2	+13 41 06				249
Geocentric position (AU)		+0.00903499	+0.00646642	+0.00181928			
C/2001 H7	2001 04 30.22924	02 35 08.4	+13 43 32				249
Geocentric position (AU)		+0.00903450	+0.00646683	+0.00181954			
C/2001 H7	2001 04 30.24590	02 34 55.4	+13 45 56				249
Geocentric position (AU)		+0.00903402	+0.00646725	+0.00181980			
C/2001 H7	2001 04 30.25423	02 34 48.9	+13 47 20				249
Geocentric position (AU)		+0.00903377	+0.00646745	+0.00181993			
C/2001 H7	2001 04 30.27090	02 34 35.8	+13 49 59				249
Geocentric position (AU)		+0.00903329	+0.00646787	+0.00182019			
C/2001 H7	2001 04 30.28769	02 34 23.2	+13 52 47				249
Geocentric position (AU)		+0.00903280	+0.00646828	+0.00182046			

6P/d'Arrest

6P	2001 03 21.71910	13 45 15.69	+13 29 28.4	20.7	T	2	867
6P	2001 03 21.72258	13 45 15.61	+13 29 30.7			2	867
6P	2001 04 01.70973	13 37 42.34	+15 18 41.8	20.7	T	2	867
6P	2001 04 01.71321	13 37 42.17	+15 18 44.5			2	867
6P	2001 04 01.71772	13 37 41.98	+15 18 46.6			2	867

9P/Tempel 1

9P	1994 03 05.89306	13 33 33.35	+10 25 24.8				056
9P	1994 03 05.95833	13 33 33.79	+10 25 44.9				056
9P	1994 03 08.90556	13 33 55.46	+10 41 02.0				056
9P	1994 03 08.97153	13 33 55.62	+10 41 25.4				056
9P	1994 05 02.89028	13 02 05.69	+10 46 57.3				056
9P	1994 05 02.94861	13 02 03.29	+10 46 18.3				056
9P	1994 05 13.89792	12 57 35.39	+08 19 21.1				056
9P	1994 05 13.97639	12 57 34.24	+08 18 05.6				056
9P	1994 05 16.94931	12 57 10.79	+07 29 16.3				056
9P	1994 05 16.98889	12 57 10.55	+07 28 35.1				056

17P/Holmes

17P	2001 02 20.52468	03 10 24.31	+37 12 43.3	18.6	T		867
17P	2001 02 20.52815	03 10 24.51	+37 12 43.0				867
17P	2001 02 20.53197	03 10 24.86	+37 12 42.8				867

19P/Borrelly

19P	1994 09 07.06806	05 18 11.45	−05 16 37.3				056
19P	1994 09 07.10278	05 18 16.66	−05 16 08.1				056
19P	1994 09 08.10625	05 20 50.15	−05 03 18.1				056
19P	1994 10 12.97222	06 50 21.78	+05 16 18.3				056
19P	1994 10 13.01736	06 50 28.85	+05 17 25.3				056
19P	1994 11 03.95417	07 47 40.82	+16 29 34.6				056
19P	1994 11 03.97708	07 47 44.44	+16 30 28.9				056
19P	1994 11 05.93056	07 52 50.18	+17 44 43.4				056
19P	1994 11 05.96736	07 52 55.94	+17 46 11.2				056
19P	1994 11 06.94722	07 55 28.89	+18 24 19.9				056
19P	1994 11 06.97639	07 55 33.50	+18 25 31.6				056
19P	1994 12 03.89444	09 02 52.03	+38 59 49.6				056
19P	1994 12 03.94514	09 02 59.10	+39 02 21.4				056
19P	2001 05 06.36215	01 13 38.03	−16 24 55.8	12.3	T		844
19P	2001 05 06.36986	01 13 39.20	−16 24 54.0	12.4	T		844
19P	2001 05 06.37061	01 13 39.37	−16 24 51.0	12.3	T		844
19P	2001 05 06.38078	01 13 40.89	−16 24 42.2	13.2	T		844

24P/Schaumasse

24P	2001 04 04.45818	04 28 54.98	+26 50 53.4				349
24P	2001 04 04.46280	04 28 55.96	+26 50 56.7				349
24P	2001 04 04.46507	04 28 56.50	+26 50 59.4	13.4	T		349
24P	2001 04 09.79792	04 48 07.43	+28 04 08.5				205
24P	2001 04 09.80556	04 48 09.21	+28 04 15.6				205
24P	2001 04 09.82292	04 48 12.98	+28 04 28.9				205
24P	2001 04 12.88098	04 59 43.84	+28 42 36.1	12.6	T		170
24P	2001 04 12.88642	04 59 45.22	+28 42 40.1	12.5	T		170
24P	2001 04 13.84277	05 03 25.64	+28 53 58.6	15.2	N		636
24P	2001 04 13.84595	05 03 26.38	+28 53 59.3	15.6	N		636
24P	2001 04 13.84873	05 03 27.02	+28 54 03.0	15.3	N		636
24P	2001 04 13.85220	05 03 27.75	+28 54 05.1	15.2	N		636
24P	2001 04 14.17582	05 04 42.75	+28 57 49.9				642
24P	2001 04 14.17809	05 04 43.60	+28 57 52.8				642
24P	2001 04 14.18036	05 04 43.87	+28 57 53.7				642
24P	2001 04 15.17872	05 08 37.21	+29 09 13.7				642
24P	2001 04 15.18098	05 08 37.68	+29 09 16.2	15.8	T		642
24P	2001 04 15.18703	05 08 39.17	+29 09 17.1				642
24P	2001 04 15.47708	05 09 47.23	+29 12 32.4	13.0	T		367
24P	2001 04 15.47882	05 09 47.60	+29 12 33.2				367
24P	2001 04 15.48056	05 09 48.05	+29 12 34.7				367
24P	2001 04 15.48229	05 09 48.50	+29 12 34.9				367
24P	2001 04 19.45086	05 25 40.42	+29 53 21.2	12.3	T		360
24P	2001 04 19.45240	05 25 40.80	+29 53 22.0				360
24P	2001 04 22.46067	05 38 05.10	+30 19 51.2	13.0	T		349
24P	2001 04 22.46373	05 38 05.87	+30 19 53.0				349
24P	2001 04 22.46682	05 38 06.63	+30 19 54.1				349
24P	2001 04 22.47175	05 38 07.83	+30 19 57.1				349
24P	2001 04 22.47950	05 38 09.76	+30 19 59.1	13.2	T		347
24P	2001 04 22.48278	05 38 10.61	+30 20 01.0	13.5	T		347
24P	2001 04 22.48655	05 38 11.49	+30 20 02.7				347
24P	2001 04 22.48903	05 38 12.19	+30 20 03.8				347
24P	2001 04 22.85162	05 39 43.08	+30 22 58.4				587
24P	2001 04 22.85382	05 39 43.65	+30 22 59.7				587

28P/Neujmin 1

28P	2001 02 26.77258	13 24 04.89	−18 10 20.9	20.2	T		867
28P	2001 02 26.77640	13 24 04.86	−18 10 20.8				867
28P	2001 02 26.78126	13 24 04.74	−18 10 19.9				867
28P	2001 03 21.70347	13 14 22.54	−17 57 44.4	20.7	T	2	867

28P	2001 03 21.70694	13 14 22.51	−17 57 45.5			2	867
28P	2001 03 21.71112	13 14 22.40	−17 57 43.8			2	867

29P/Schwassmann-Wachmann 1

29P	2001 04 22.80201	19 18 54.90	−27 57 47.5	15.5	T		360
29P	2001 04 22.80449	19 18 54.91	−27 57 47.8				360
29P	2001 04 26.74171	19 19 19.41	−27 58 29.0				349
29P	2001 04 26.74366	19 19 19.37	−27 58 29.8	15.9	T		349
29P	2001 04 28.44090	19 19 26.29	−27 58 51.8	15.7	T		921
29P	2001 04 28.46899	19 19 26.29	−27 58 52.9	15.8	T		921

31P/Schwassmann-Wachmann 2

31P	2001 02 20.49030	04 05 15.14	+18 00 04.9	18.8	T		867
31P	2001 02 20.49377	04 05 15.30	+18 00 06.1				867
31P	2001 02 20.49759	04 05 15.35	+18 00 06.2				867

33P/Daniel

33P	2001 03 21.73404	11 44 06.97	+36 49 37.0	15.9	T		867
33P	2001 03 21.73751	11 44 06.77	+36 49 36.7				867
33P	2001 03 21.74237	11 44 06.50	+36 49 36.2				867
33P	2001 03 26.72546	11 39 46.60	+36 38 17.5	16.5	T		349
33P	2001 03 26.72854	11 39 46.47	+36 38 18.1				349
33P	2001 03 26.73458	11 39 46.17	+36 38 17.3				349
33P	2001 04 01.66182	11 35 07.36	+36 15 46.2	17.3	T		867
33P	2001 04 01.66598	11 35 07.10	+36 15 45.2				867
33P	2001 04 01.66946	11 35 07.01	+36 15 43.7	17.0	T		867
33P	2001 04 01.67293	11 35 06.83	+36 15 43.1				867
33P	2001 04 16.56172	11 26 36.56	+34 42 21.1	17.6	T		402
33P	2001 04 16.56865	11 26 36.54	+34 42 18.3				402
33P	2001 04 16.57095	11 26 36.47	+34 42 16.9				402

41P/Tuttle-Giacobini-Kresák

41P	2001 01 30.84985	17 53 19.05	−17 03 55.1	15.3	T		320
41P	2001 01 30.85278	17 53 20.15	−17 03 59.8	15.3	T		320

45P/Honda-Mrkos-Pajdušáková

45P	2001 04 07.42594	02 31 20.10	+14 42 39.9				340
45P	2001 04 07.42734	02 31 20.63	+14 42 41.7				340
45P	2001 04 07.42854	02 31 21.16	+14 42 45.4				340
45P	2001 04 07.42973	02 31 21.72	+14 42 49.1				340
45P	2001 04 13.42932	03 14 23.61	+18 26 08.5				349
45P	2001 04 13.43043	03 14 24.08	+18 26 10.3				349
45P	2001 04 13.43065	03 14 24.19	+18 26 10.8				341
45P	2001 04 13.43139	03 14 24.51	+18 26 12.0				349
45P	2001 04 13.43329	03 14 25.32	+18 26 15.9	10.8	T		349
45P	2001 04 13.43690	03 14 26.88	+18 26 23.2				341
45P	2001 04 13.44037	03 14 28.45	+18 26 31.3	10.8	T		341
45P	2001 04 13.84311	03 17 24.76	+18 40 15.0	10.1	T		170
45P	2001 04 13.85079	03 17 28.14	+18 40 30.7	10.2	T		170
45P	2001 04 15.42924	03 29 01.60	+19 32 43.1	9.7	T		340
45P	2001 04 15.43072	03 29 02.39	+19 32 45.1				340
45P	2001 04 15.43211	03 29 02.81	+19 32 47.9				340
45P	2001 04 15.43431	03 29 03.76	+19 32 53.7				340
45P	2001 04 15.44098	03 29 06.85	+19 33 04.3				340
45P	2001 04 15.44282	03 29 07.57	+19 33 09.1				340
45P	2001 04 15.44422	03 29 08.14	+19 33 11.2				340
45P	2001 04 15.44449	03 29 08.38	+19 33 12.7				300
45P	2001 04 15.44517	03 29 08.66	+19 33 14.0				300
45P	2001 04 15.44579	03 29 08.94	+19 33 14.9				300
45P	2001 04 15.44640	03 29 09.23	+19 33 15.8				300
45P	2001 04 15.44700	03 29 09.49	+19 33 17.4				300
45P	2001 04 15.44759	03 29 09.76	+19 33 18.8				300
45P	2001 04 15.45081	03 29 11.07	+19 33 24.5	10.3	T		367
45P	2001 04 15.45220	03 29 11.75	+19 33 27.5				367
45P	2001 04 15.45359	03 29 12.31	+19 33 29.2				367
45P	2001 04 15.45498	03 29 12.91	+19 33 32.7				367
45P	2001 04 15.45637	03 29 13.63	+19 33 36.1				367
45P	2001 04 17.10838	03 41 24.07	+20 25 02.1	10.4	T		921
45P	2001 04 17.11132	03 41 25.59	+20 25 07.1	10.6	T		921
45P	2001 04 17.12884	03 41 33.31	+20 25 40.4	10.6	T		921
45P	2001 04 17.13157	03 41 34.51	+20 25 45.1	10.5	T		921
45P	2001 04 19.43326	03 58 37.77	+21 31 41.0	10.4	T		402
45P	2001 04 19.43441	03 58 38.32	+21 31 42.8				402
45P	2001 04 19.43554	03 58 38.82	+21 31 44.6				402
45P	2001 04 22.44493	04 21 02.01	+22 47 15.9	10.6	T		347
45P	2001 04 22.44523	04 21 02.05	+22 47 15.1	11.0	T		349
45P	2001 04 22.44621	04 21 02.50	+22 47 16.3				349
45P	2001 04 22.44697	04 21 02.96	+22 47 18.6				347
45P	2001 04 22.44716	04 21 02.97	+22 47 17.3				349
45P	2001 04 22.45036	04 21 04.30	+22 47 22.8				347
45P	2001 04 22.45301	04 21 05.57	+22 47 25.5				349
45P	2001 04 22.46928	04 21 12.81	+22 47 46.9	11.2	T		340
45P	2001 04 22.48267	04 21 18.81	+22 48 06.4				340
45P	2001 04 26.45037	04 50 44.82	+24 07 48.7	11.4	T		360
45P	2001 04 26.45168	04 50 45.37	+24 07 50.1				360
45P	2001 05 09.81677	06 24 43.47	+25 53 09.2				118
45P	2001 05 09.81960	06 24 44.65	+25 53 09.1				118
45P	2001 05 09.82246	06 24 45.85	+25 53 08.8	14	T		118

64P/Swift-Gehrels

64P	2001 02 26.72223	10 22 51.21	+03 33 47.0	19.4	T	2	867
64P	2001 02 26.72571	10 22 51.00	+03 33 47.0			2	867
64P	2001 02 26.72987	10 22 50.79	+03 33 48.3			2	867

65P/Gunn

65P	2001 02 20.62885	07 42 16.44	+31 35 29.8	17.1	T		867
65P	2001 02 20.63233	07 42 16.32	+31 35 29.8				867
65P	2001 04 19.45890	07 42 46.31	+30 15 49.8	17.8	T		402
65P	2001 04 19.46351	07 42 46.55	+30 15 49.5				402
65P	2001 04 19.46812	07 42 46.62	+30 15 49.2				402

70P/Kojima

70P	2001 02 20.67571	13 19 27.97	+01 01 20.6	17.3	T		903
70P	2001 02 20.67964	13 19 27.94	+01 01 21.9				903
70P	2001 02 20.68320	13 19 27.91	+01 01 22.6				903
70P	2001 02 22.67324	13 19 15.70	+01 11 18.8	17.4	T		903
70P	2001 02 22.68140	13 19 15.65	+01 11 23.4				903
70P	2001 04 15.27111	12 48 43.57	+05 55 07.2	18.3	T		704
70P	2001 04 15.28445	12 48 43.04	+05 55 09.7	18.0	T		704
70P	2001 04 15.29782	12 48 42.49	+05 55 12.3	18.6	T		704

70P	2001 04 15.31118	12 48 41.94	+05 55 13.5	19.0 T	704
70P	2001 04 15.32452	12 48 41.42	+05 55 16.9	18.7 T	704
70P	2001 04 23.13945	12 44 02.82	+06 11 56.2	16.3 T	699
70P	2001 04 23.17689	12 44 01.64	+06 11 59.5		699
70P	2001 04 23.21446	12 44 00.33	+06 12 02.3		699
70P	2001 04 23.25233	12 43 59.06	+06 12 06.2		699
70P	2001 04 24.14280	12 43 31.65	+06 13 13.2	16.2 T	699
70P	2001 04 24.18016	12 43 30.30	+06 13 16.6		699
70P	2001 04 24.21771	12 43 29.24	+06 13 18.5		699
70P	2001 04 24.25537	12 43 28.00	+06 13 21.8		699
70P	2001 04 28.97640	12 41 17.37	+06 16 40.2	17.7 T	170
70P	2001 05 02.22728	12 40 03.62	+06 16 28.1	18.3 T	644
70P	2001 05 02.23870	12 40 03.37	+06 16 27.8	18.4 T	644
70P	2001 05 02.24880	12 40 03.14	+06 16 27.3	18.4 T	644

74P/Smirnova-Chernykh

74P	2001 01 31.73939	12 06 05.37	+08 33 09.1	15.1 T	320
74P	2001 01 31.74192	12 06 05.33	+08 33 09.4	15.1 T	320
74P	2001 02 12.29247	12 03 22.28	+09 13 19.1		809
74P	2001 02 12.31510	12 03 21.80	+09 13 24.4		809
74P	2001 02 12.32339	12 03 21.63	+09 13 26.4		809
74P	2001 02 12.33419	12 03 21.41	+09 13 28.8		809
74P	2001 02 12.34234	12 03 21.26	+09 13 30.8		809
74P	2001 02 12.35073	12 03 21.05	+09 13 32.8		809
74P	2001 02 12.37626	12 03 20.56	+09 13 37.9		809
74P	2001 02 22.63113	11 59 05.55	+09 56 16.6	15.5 T	903
74P	2001 02 22.64655	11 59 05.07	+09 56 21.1		903
74P	2001 02 22.65234	11 59 04.86	+09 56 22.3		903
74P	2001 03 24.79058	11 41 08.01	+11 56 55.0	15.0 T	318
74P	2001 03 24.79332	11 41 07.89	+11 56 55.4	15.1 T	318
74P	2001 03 25.71113	11 40 34.36	+11 59 39.2	14.6 T	318
74P	2001 03 25.71403	11 40 34.21	+11 59 39.7	14.5 T	318
74P	2001 03 28.72993	11 38 46.16	+12 07 57.5	15.8 T	318
74P	2001 03 28.73637	11 38 45.90	+12 07 58.3	15.1 T	318
74P	2001 04 10.94588	11 31 52.66	+12 31 24.3	15.5 T	170
74P	2001 04 13.89480	11 30 37.88	+12 33 37.6	15.6 T	170
74P	2001 04 15.20980	11 30 07.26	+12 34 15.8	17.6 T	704
74P	2001 04 15.23589	11 30 06.34	+12 34 16.1	18.9 T	704
74P	2001 04 15.26299	11 30 05.57	+12 34 16.3	18.3 T	704
74P	2001 04 16.15428	11 29 45.60	+12 34 34.4	14.6 T	699
74P	2001 04 16.18481	11 29 45.00	+12 34 34.9		699
74P	2001 04 16.21771	11 29 44.19	+12 34 35.4		699
74P	2001 04 16.24883	11 29 43.39	+12 34 36.2		699
74P	2001 04 16.53072	11 29 37.48	+12 34 39.0	15.4 T	402
74P	2001 04 16.53197	11 29 37.47	+12 34 39.4		402
74P	2001 04 16.53450	11 29 37.42	+12 34 39.2		402
74P	2001 04 16.53928	11 29 37.35	+12 34 39.6	15.2 T	352
74P	2001 04 16.54274	11 29 37.28	+12 34 39.7		352
74P	2001 04 16.54622	11 29 37.14	+12 34 40.0		352
74P	2001 04 19.61501	11 28 34.70	+12 34 40.7	15.6 T	349
74P	2001 04 19.61763	11 28 34.67	+12 34 41.3		349
74P	2001 04 19.61990	11 28 34.64	+12 34 41.0		349
74P	2001 04 22.51468	11 27 44.23	+12 33 34.4	15.5 T	349
74P	2001 04 22.51752	11 27 44.18	+12 33 34.8		349
74P	2001 04 22.52061	11 27 44.11	+12 33 34.8		349
74P	2001 04 22.52391	11 27 44.06	+12 33 34.6		349
74P	2001 04 22.54385	11 27 43.77	+12 33 33.8	15.4 T	900
74P	2001 04 22.55488	11 27 43.58	+12 33 33.7		900
74P	2001 04 26.57824	11 26 47.45	+12 30 12.0	15.5 T	360
74P	2001 04 26.58071	11 26 47.42	+12 30 11.7		360

110P/Hartley 3

110P	2001 01 29.59931	03 43 36.99	+26 29 45.9	15.0 T	320
110P	2001 01 29.60215	03 43 37.17	+26 29 44.9	14.9 T	320
110P	2001 01 30.61478	03 44 23.00	+26 25 38.9	15.1 T	320
110P	2001 01 30.61751	03 44 23.17	+26 25 38.0	15.5 T	320
110P	2001 02 20.50176	04 05 16.16	+25 24 23.3	14.7 T	867
110P	2001 02 20.50523	04 05 16.43	+25 24 22.9		867
110P	2001 04 04.44119	05 10 08.11	+24 24 24.4	15.5 T	402
110P	2001 04 04.44245	05 10 08.24	+24 24 24.4		402
110P	2001 04 04.44372	05 10 08.40	+24 24 24.1		402
110P	2001 04 12.90814	05 25 06.56	+24 10 42.6	15.8 T	170
110P	2001 04 12.91174	05 25 06.83	+24 10 43.1	15.7 T	170
110P	2001 04 14.18339	05 27 23.92	+24 08 20.7		642
110P	2001 04 14.18812	05 27 24.70	+24 08 22.2		642
110P	2001 04 14.19405	05 27 25.30	+24 08 23.7		642
110P	2001 04 16.25628	05 31 09.16	+24 04 30.2	16.4 T	568
110P	2001 04 16.26199	05 31 09.78	+24 04 29.5	16.5 T	568
110P	2001 04 18.48819	05 35 13.15	+24 00 01.4	14.9 T	367
110P	2001 04 18.49132	05 35 13.46	+24 00 00.9		367
110P	2001 04 18.49444	05 35 13.87	+24 00 00.8		367
110P	2001 04 19.45626	05 36 59.48	+23 58 00.4	16.2 T	360
110P	2001 04 19.45881	05 36 59.78	+23 58 00.2		360
110P	2001 04 22.48223	05 42 33.69	+23 51 21.6	16.6 T	349
110P	2001 04 22.48503	05 42 33.86	+23 51 22.0		349

137P/Shoemaker-Levy 2

137P	2001 02 20.61531	07 48 48.11	+15 15 02.3	19.7 T	867
137P	2001 02 20.61878	07 48 48.09	+15 15 02.8		867
137P	2001 02 20.62295	07 48 47.98	+15 15 02.5		867

144P/Kushida

144P	1994 02 15.81256	09 44 03.39	+01 43 54.5		056
144P	1994 02 15.83715	09 44 02.93	+01 44 00.0		056
144P	1994 03 08.93889	09 41 55.25	+03 29 50.4		056
144P	1994 03 09.87384	09 42 04.24	+03 34 16.3		056
144P	1994 03 09.90336	09 42 04.58	+03 34 27.1		056
144P	1994 03 11.76181	09 42 26.75	+03 43 06.8		056
144P	1994 03 11.79421	09 42 27.22	+03 43 14.2		056
144P	1994 03 12.76042	09 42 40.94	+03 47 38.0		056
144P	1994 03 12.79028	09 42 41.24	+03 47 46.3		056

146P/Shoemaker-LINEAR

146P	2001 02 20.58510	06 49 43.80	+49 04 31.6	19.6 T	867
146P	2001 02 20.58892	06 49 43.79	+49 04 29.2		867
146P	2001 02 20.59378	06 49 43.79	+49 04 27.9		867

149P/Mueller 4

149P	2001 03 21.76008	14 31 19.07	+23 13 24.6	18.5	T	867
149P	2001 03 21.76390	14 31 19.06	+23 13 27.6			867
149P	2001 03 21.76772	14 31 19.03	+23 13 31.1			867
149P	2001 04 04.69880	14 27 44.08	+26 19 31.6	18.0	T	402
149P	2001 04 04.70340	14 27 43.86	+26 19 34.9			402
149P	2001 04 04.70802	14 27 43.81	+26 19 37.6			402
149P	2001 04 14.02456	14 23 27.21	+27 56 55.5	18.2	T	170
149P	2001 04 14.30784	14 23 18.57	+27 59 26.3	18.4	T	704
149P	2001 04 14.32147	14 23 18.06	+27 59 33.9	18.5	T	704
149P	2001 04 14.33537	14 23 17.60	+27 59 42.1	18.7	T	704
149P	2001 04 22.05053	14 19 04.83	+28 57 42.4	17.3	T	170
149P	2001 04 22.73524	14 18 41.78	+29 01 48.5	18.1	T	360
149P	2001 04 22.73905	14 18 41.66	+29 01 49.5			360
149P	2001 04 30.24322	14 14 28.44	+29 35 13.8	17.3	T	699
149P	2001 04 30.26521	14 14 27.70	+29 35 18.5			699
149P	2001 04 30.28722	14 14 26.91	+29 35 22.2			699
149P	2001 04 30.30918	14 14 26.15	+29 35 26.3			699
149P	2001 05 01.11001	14 13 59.44	+29 37 44.3	17.7	T	170
149P	2001 05 08.93890	14 09 57.52	+29 47 35.0	17.4	T	170
149P	2001 05 08.94269	14 09 57.25	+29 47 34.8	17.4	T	170

150P/2000 WT$_{168}$

150P	2000 12 24.67448	08 45 41.40	+05 15 30.3	16.9	T	903
150P	2000 12 24.67881	08 45 41.40	+05 15 26.5			903
150P	2000 12 24.68282	08 45 41.27	+05 15 21.5			903
150P	2001 04 13.48299	08 36 56.30	−10 10 10.3	17.9	T	867
150P	2001 04 13.48681	08 36 56.63	−10 10 10.7			867
150P	2001 04 13.49062	08 36 56.99	−10 10 10.4			867
150P	2001 04 19.48657	08 46 19.28	−10 10 22.8	18.0	T	360
150P	2001 04 19.49036	08 46 19.63	−10 10 22.7			360
150P	2001 04 19.51956	08 46 22.41	−10 10 23.2	18.3	T	402
150P	2001 04 19.52417	08 46 22.84	−10 10 22.7			402
150P	2001 04 19.52648	08 46 23.00	−10 10 22.9			402
150P	2001 04 23.16285	08 52 28.78	−10 11 38.7	17.4	T	704
150P	2001 04 23.17604	08 52 30.20	−10 11 39.1	17.3	T	704
150P	2001 04 23.18899	08 52 31.43	−10 11 39.7	17.3	T	704
150P	2001 04 23.20191	08 52 32.86	−10 11 39.6	17.4	T	704
150P	2001 04 23.42186	08 52 55.58	−10 11 39.7	17.6	T	428
150P	2001 04 23.42833	08 52 56.18	−10 11 39.6	17.6	T	428
150P	2001 04 23.43481	08 52 56.88	−10 11 39.6	17.8	T	428

Note 1: poor sky. 2: faint image. 3: prediscovery image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

950 La Palma. 2.56-m Nordic Optical Telescope + CCD. Observers K. Aksnes, T. Grav and M. Holman. Measured by M. Holman.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.		Obs.
S/2000 S 2	2001 02 15.85879		03 28 52.34	+17 24 54.9	21.5	R	950
S/2000 S 2	2001 02 15.91651		03 28 52.92	+17 24 58.1	21.6	R	950
S/2000 S 2	2001 02 15.94484		03 28 53.20	+17 24 59.6	21.5	R	950
S/2000 S 3	2001 02 15.85530		03 31 30.05	+17 22 20.0	20.3	R	950
S/2000 S 3	2001 02 15.88984		03 31 30.37	+17 22 21.9	20.3	R	950
S/2000 S 4	2001 02 18.89524		03 33 26.49	+17 31 32.2			950
S/2000 S 4	2001 02 18.91933		03 33 26.76	+17 31 33.8			950
S/2000 S 11	2001 02 18.87034		03 29 05.10	+16 19 45.1	20.9	R	950
S/2000 S 11	2001 02 18.94147		03 29 05.90	+16 19 49.4			950

ORBITAL ELEMENTS

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

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C/1998 V7 (SOHO)

				Marsden	
T	1998 Nov. 7.56 TT				
q	0.0048		(2000.0)	**P**	**Q**
		ω	71.42	+0.15510	−0.98117
		Ω	348.36	−0.97360	−0.13207
e	1.0	i	145.20	+0.16746	+0.14094

From 4 observations 1998 Nov. 7.

C/1999 F1 (Catalina)

Epoch 2002 Feb. 15.0 TT = JDT 2452320.5

				Marsden	
T	2002 Feb. 13.7405 TT				
q	5.786986		(2000.0)	**P**	**Q**
z	+0.000192	ω	255.1658	−0.2522822	+0.9051973
	±0.000004	Ω	20.0125	+0.3334102	+0.4131156
e	0.998887	i	92.0300	−0.9084004	−0.0997668

From 89 observations 1999 Mar. 13–2001 Apr. 23, mean residual 0″.6.

C/2000 OF$_8$ (Spacewatch)

Epoch 2001 July 30.0 TT = JDT 2452120.5

				Marsden	
T	2001 Aug. 4.7762 TT				
q	2.173199		(2000.0)	**P**	**Q**
z	−0.000833	ω	256.0653	−0.6563209	−0.6320820
	±0.000006	Ω	117.0925	−0.3775676	+0.7478949
e	1.001811	i	152.4359	−0.6532117	+0.2027944

From 58 observations 2000 July 24–2001 May 6, mean residual 0″.5.

C/2001 A2 (LINEAR)

Epoch 2001 May 11.0 TT = JDT 2452040.5

				Marsden	
T	2001 May 24.5226 TT				
q	0.779038		(2000.0)	**P**	**Q**
z	+0.000759	ω	295.3268	−0.4763643	+0.6952199
	±0.000007	Ω	295.1265	−0.4247170	−0.7179888
e	0.999409	i	36.4799	−0.7698653	−0.0340786

From 416 observations 2001 Jan. 3–May 9, mean residual 0″.6.

C/2001 B2 (NEAT)
Epoch 2000 Sept. 13.0 TT = JDT 2451800.5
T 2000 Sept. 1.9017 TT Marsden

				P	**Q**
q	5.306432		(2000.0)	**P**	**Q**
z	−0.000509	ω	304.7570	−0.8771803	−0.3894249
	±0.000052	Ω	145.0868	−0.0787967	+0.6938216
e	1.002699	i	150.6074	−0.4736516	+0.6057721

From 196 observations 2001 Jan. 24–Apr. 29, mean residual 0″.7.

P/2001 BB$_{50}$ (LINEAR-NEAT)
Epoch 2001 Jan. 11.0 TT = JDT 2451920.5
T 2001 Jan. 30.4132 TT Nakano

				P	**Q**
q	2.346831		(2000.0)	**P**	**Q**
n	0.0728081	ω	189.3391	−0.9957517	+0.0910931
a	5.680014	Ω	355.8165	−0.0680094	−0.8259901
e	0.586827	i	10.6177	−0.0620754	−0.5562755

P 13.5
From 76 observations 2001 Jan. 21–Apr. 29, mean residual 0″.6.

C/2001 C1 (LINEAR)
Epoch 2002 Mar. 27.0 TT = JDT 2452360.5
T 2002 Mar. 28.3037 TT Nakano

				P	**Q**
q	5.104696		(2000.0)	**P**	**Q**
z	+0.000042	ω	219.9358	−0.5098689	+0.6868289
	±0.000005	Ω	33.7113	−0.3280976	+0.4013487
e	0.999785	i	68.9514	−0.7952268	−0.6059582

From 132 observations 2000 Apr. 29–2001 Apr. 30, mean residual 0″.7.

P/2001 CV$_8$ (LINEAR)
Epoch 2001 Feb. 20.0 TT = JDT 2451960.5
T 2001 Feb. 12.2860 TT Marsden

				P	**Q**
q	2.152081		(2000.0)	**P**	**Q**
n	0.1290300	ω	151.4292	−0.8778391	−0.4789556
a	3.878605	Ω	359.9530	+0.4040889	−0.7404774
e	0.445140	i	9.0427	+0.2571199	−0.4714815

P 7.64
From 133 observations 2001 Feb. 1–Apr. 22, mean residual 0″.8.

P/2001 F1 (NEAT)
T 2000 Nov. 22.1176 TT Marsden

				P	**Q**
q	4.153771		(2000.0)	**P**	**Q**
n	0.0602046	ω	80.7583	−0.9395242	−0.1029658
a	6.447378	Ω	92.8234	−0.0233839	−0.9322244
e	0.355743	i	19.0889	+0.3416833	−0.3469233

P 16.4
From 78 observations 2001 Mar. 24–May 8.

C/2001 G1
T 2001 Oct. 4.3034 TT Marsden

				P	**Q**
q	8.229298		(2000.0)	**P**	**Q**
		ω	342.9599	−0.9574616	+0.0054082
		Ω	203.9579	−0.1004880	−0.9434903
e	1.0	i	45.2759	−0.2704987	+0.3313559

From 52 observations 2001 Apr. 1–28.

C/2001 G2 (SOHO)
T 2001 Apr. 9.01 TT Marsden

				P	**Q**
q	0.0057		(2000.0)	**P**	**Q**
		ω	85.97	+0.18636	−0.97894
		Ω	8.27	−0.95882	−0.19972
e	1.0	i	144.59	+0.21432	−0.04225

From 55 observations 2001 Apr. 7–8.

C/2001 G3 (SOHO)
T 2001 Apr. 11.14 TT Marsden

				P	**Q**
q	0.0079		(2000.0)	**P**	**Q**
		ω	77.17	+0.27063	−0.96200
		Ω	3.55	−0.93851	−0.27203
e	1.0	i	144.23	+0.21438	+0.02353

From 4 observations 2001 Apr. 10.

C/2001 H1 (SOHO)
T 2001 Apr. 20.75 TT Marsden

				P	**Q**
q	0.0084		(2000.0)	**P**	**Q**
		ω	63.84	+0.20566	−0.95689
		Ω	341.72	−0.95195	−0.14703
e	1.0	i	139.17	+0.22692	+0.25047

From 16 observations 2001 Apr. 20.

C/2001 H2 (SOHO)
T 2001 Apr. 20.83 TT Marsden

				P	**Q**
q	0.0072		(2000.0)	**P**	**Q**
		ω	41.08	+0.41086	−0.87399
		Ω	332.13	−0.91170	−0.39312
e	1.0	i	146.28	+0.00238	+0.28565

From 3 observations 2001 Apr. 20.

C/2001 H3 (SOHO)
T 2001 Apr. 20.90 TT Marsden

				P	**Q**
q	0.0075		(2000.0)	**P**	**Q**
		ω	84.37	+0.25926	−0.95817
		Ω	11.76	−0.93575	−0.28027
e	1.0	i	143.53	+0.23908	−0.05790

From 13 observations 2001 Apr. 20.

C/2001 H4 (SOHO)
T 2001 Apr. 20.99 TT Marsden

				P	**Q**
q	0.0067		(2000.0)	**P**	**Q**
		ω	80.65	+0.25624	−0.96394
		Ω	6.90	−0.93717	−0.26594
e	1.0	i	143.28	+0.23675	−0.00942

From 7 observations 2001 Apr. 20.

P/2001 H5 (NEAT)
T 2001 Jan. 28.8925 TT Marsden

				P	**Q**
q	2.397516		(2000.0)	**P**	**Q**
n	0.0672920	ω	224.9654	−0.9642200	+0.2545610
a	5.986326	Ω	329.5545	−0.1829713	−0.8410657
e	0.599501	i	8.3993	−0.1918365	−0.4772914

P 14.6
From 28 observations 2001 Mar. 20–May 2.

C/2001 H6 (SOHO)

				Marsden	
T	2001 Apr. 27.40 TT				
q	0.0058		(2000.0)	**P**	**Q**
		ω	87.40	+0.19132	−0.97568
		Ω	10.47	−0.95489	−0.21024
e	1.0	i	143.93	+0.22713	−0.06203

From 34 observations 2001 Apr. 26–27.

C/2001 H7 (SOHO)

				Marsden	
T	2001 Apr. 30.59 TT				
q	0.0053		(2000.0)	**P**	**Q**
		ω	83.87	+0.18947	−0.97992
		Ω	5.98	−0.95408	−0.19867
e	1.0	i	143.43	+0.23202	−0.01676

From 8 observations 2001 Apr. 30.

Chronological listing of predicted orbital elements for comets returning to perihelion in 2004:

58P/Jackson-Neujmin

Epoch 2003 Dec. 27.0 TT = JDT 2453000.5

				Nakano	
T	2004 Jan. 9.9944 TT				
q	1.388664		(2000.0)	**P**	**Q**
n	0.1191594	ω	200.4388	+0.9966491	−0.0269319
a	4.089941	Ω	160.6152	+0.0409032	+0.9817995
e	0.660469	i	13.4560	−0.0708349	+0.1880012
P	8.27				

From 321 observations 1970–1996, mean residual 0″.8. Nongravitational parameters $A_1 = +0.30$, $A_2 = -0.0151$.

40P/Väisälä 1

Epoch 2004 Feb. 5.0 TT = JDT 2453040.5

				Williams	
T	2004 Jan. 22.8965 TT				
q	1.795919		(2000.0)	**P**	**Q**
n	0.0910213	ω	47.1889	−0.9889051	+0.0433035
a	4.894487	Ω	134.7335	−0.0795749	−0.9621689
e	0.633073	i	11.5385	+0.1254373	−0.2689904
P	10.8				

From 291 observations 1939–1993, mean residual 0″.9. Nongravitational parameters $A_1 = +0.05$, $A_2 = -0.0099$.

43P/Wolf-Harrington

Epoch 2004 Mar. 16.0 TT = JDT 2453080.5

				Nakano	
T	2004 Mar. 17.8530 TT				
q	1.578633		(2000.0)	**P**	**Q**
n	0.1527149	ω	187.2755	+0.1460216	−0.9406443
a	3.466425	Ω	254.6942	+0.9228984	+0.2410600
e	0.544593	i	18.5204	+0.3562810	−0.2389110
P	6.45				

From 277 observations 1984–1998, mean residual 0″.7. Nongravitational parameters $A_1 = +0.31$, $A_2 = -0.0378$.

88P/Howell

Epoch 2004 Apr. 25.0 TT = JDT 2453120.5

				Nakano	
T	2004 Apr. 12.5677 TT				
q	1.367516		(2000.0)	**P**	**Q**
n	0.1791727	ω	235.8395	+0.3833213	+0.9213975
a	3.116172	Ω	56.8257	−0.8202586	+0.3714418
e	0.561155	i	4.3828	−0.4245475	+0.1142699
P	5.50				

From 272 observations 1987–1999, mean residual 0″.8. Nongravitational parameters $A_1 = +0.36$, $A_2 = -0.0491$.

104P/Kowal 2

Epoch 2004 Apr. 25.0 TT = JDT 2453120.5

				Marsden	
T	2004 May 9.7402 TT				
q	1.395925		(2000.0)	**P**	**Q**
n	0.1594836	ω	192.0430	+0.2126393	−0.9461411
a	3.367637	Ω	246.0858	+0.9172057	+0.2794186
e	0.585488	i	15.4894	+0.3369246	−0.1635308
P	6.18				

From 423 observations 1991–1998, mean residual 1″.0.

103P/Hartley 2

Epoch 2004 June 4.0 TT = JDT 2453160.5

				Marsden	
T	2004 May 17.9811 TT				
q	1.036282		(2000.0)	**P**	**Q**
n	0.1539031	ω	180.8067	+0.7583295	−0.6341773
a	3.448559	Ω	219.8984	+0.5993897	+0.7693201
e	0.699503	i	13.6021	+0.2562583	+0.0772377
P	6.40				

From 377 observations 1986–1998, mean residual 0″.8. Nongravitational parameters $A_1 = +0.46$, $A_2 = +0.0444$.

P/1996 R2 (Lagerkvist)

Epoch 2004 June 4.0 TT = JDT 2453160.5

				Nakano	
T	2004 June 7.3568 TT				
q	2.623007		(2000.0)	**P**	**Q**
n	0.1334304	ω	334.2502	+0.9679753	−0.2493276
a	3.792854	Ω	40.2230	+0.2374637	+0.8714482
e	0.308434	i	2.6022	+0.0814545	+0.4223906
P	7.39				

From 122 observations 1996 Sept. 11–1997 Jan. 12, mean residual 0″.6.

29P/Schwassmann-Wachmann 1

Epoch 2004 July 14.0 TT = JDT 2453200.5

				Nakano	
T	2004 July 10.8283 TT				
q	5.723578		(2000.0)	**P**	**Q**
n	0.0672626	ω	48.9562	+0.9921460	−0.0356422
a	5.988072	Ω	312.7156	−0.0284829	+0.8689890
e	0.044170	i	9.3921	+0.1217995	+0.4935462
P	14.7				

From 1941 observations 1902–2001, mean residual 0″.9.

42P/Neujmin 3
Epoch 2004 July 14.0 TT = JDT 2453200.5
T 2004 July 15.8619 TT Williams

q	2.014778		(2000.0)	**P**	**Q**
n	0.0921101	ω	147.1567	+0.4630507	+0.8856661
a	4.855844	Ω	150.3855	−0.8274515	+0.4458528
e	0.585082	i	3.9854	−0.3176602	+0.1296565

P 10.7
From 68 observations 1929–1993, mean residual 1″.2. Nongravitational parameters $A_1 = +1.64$, $A_2 = +0.0492$.

121P/Shoemaker-Holt 2
Epoch 2004 Aug. 23.0 TT = JDT 2453240.5
T 2004 Sept. 1.7126 TT Marsden

q	2.648121		(2000.0)	**P**	**Q**
n	0.1230645	ω	6.2293	−0.2688741	−0.9152622
a	4.002955	Ω	99.6700	+0.8700412	−0.3644150
e	0.338458	i	17.7177	+0.4132010	+0.1717465

P 8.01
From 68 observations 1989–1996, mean residual 0″.7.

120P/Mueller 1
Epoch 2004 Oct. 2.0 TT = JDT 2453280.5
T 2004 Sept. 30.1527 TT Marsden

q	2.746803		(2000.0)	**P**	**Q**
n	0.1169398	ω	30.1767	+0.8232364	−0.5675744
a	4.141534	Ω	4.4594	+0.4855235	+0.6930758
e	0.336767	i	8.7866	+0.2941916	+0.4444157

P 8.43
From 34 observations 1987–1995, mean residual 0″.7.

48P/Johnson
Epoch 2004 Oct. 2.0 TT = JDT 2453280.5
T 2004 Oct. 11.9689 TT Nakano

q	2.309978		(2000.0)	**P**	**Q**
n	0.1415489	ω	207.6950	+0.8077227	+0.5509802
a	3.646407	Ω	117.3296	−0.4878050	+0.8244029
e	0.366506	i	13.6583	−0.3311048	+0.1295403

P 6.96
From 237 observations 1949–1999, mean residual 0″.8. Nongravitational parameters $A_1 = +0.69$, $A_2 = -0.0234$.

130P/McNaught-Hughes
Epoch 2004 Nov. 11.0 TT = JDT 2453320.5
T 2004 Oct. 23.2861 TT Nakano

q	2.104250		(2000.0)	**P**	**Q**
n	0.1478630	ω	224.1202	+0.6890912	+0.7134264
a	3.541846	Ω	89.8867	−0.6246744	+0.6737451
e	0.405889	i	7.3070	−0.3673352	+0.1925884

P 6.67
From 91 observations 1991–1999, mean residual 0″.5.

78P/Gehrels 2
Epoch 2004 Nov. 11.0 TT = JDT 2453320.5
T 2004 Oct. 27.0835 TT Nakano

q	2.008166		(2000.0)	**P**	**Q**
n	0.1364668	ω	192.9576	+0.7259863	−0.6854776
a	3.736382	Ω	210.5479	+0.6402773	+0.7030973
e	0.462537	i	6.2528	+0.2509757	+0.1891421

P 7.22
From 418 observations 1973–1999, mean residual 0″.8. Nongravitational parameters $A_1 = +0.41$, $A_2 = -0.0595$.

69P/Taylor
Epoch 2004 Nov. 11.0 TT = JDT 2453320.5
T 2004 Nov. 30.4111 TT Marsden

q	1.941847		(2000.0)	**P**	**Q**
n	0.1417640	ω	355.5291	−0.2521430	−0.9087700
a	3.642716	Ω	108.7970	+0.8983739	−0.3475345
e	0.466923	i	20.5632	+0.3596501	+0.2309912

P 6.95
From 346 observations 1990–1998, mean residual 0″.7.

62P/Tsuchinshan 1
Epoch 2004 Dec. 21.0 TT = JDT 2453360.5
T 2004 Dec. 7.9463 TT Nakano

q	1.489255		(2000.0)	**P**	**Q**
n	0.1487686	ω	22.8480	−0.4877315	−0.8540230
a	3.527458	Ω	96.7684	+0.7701668	−0.5185580
e	0.577811	i	10.5023	+0.4110487	−0.0417416

P 6.63
From 153 observations 1971–1998, mean residual 0″.9. Nongravitational parameters $A_1 = +0.63$, $A_2 = +0.0116$.

131P/Mueller 2
Epoch 2004 Dec. 21.0 TT = JDT 2453360.5
T 2004 Dec. 17.5867 TT Nakano

q	2.424069		(2000.0)	**P**	**Q**
n	0.1393167	ω	179.8479	+0.8282731	−0.5556857
a	3.685253	Ω	214.2291	+0.5139526	+0.8045864
e	0.342225	i	7.3490	+0.2231958	+0.2094138

P 7.07
From 150 observations 1990–1999, mean residual 0″.8.

111P/Helin-Roman-Crockett
Epoch 2004 Dec. 21.0 TT = JDT 2453360.5
T 2004 Dec. 27.1442 TT Marsden

q	3.473362		(2000.0)	**P**	**Q**
n	0.1213733	ω	10.5657	−0.2159777	−0.9736077
a	4.040055	Ω	91.9365	+0.8903584	−0.2273931
e	0.140269	i	4.2328	+0.4007688	−0.0195029

P 8.12
From 65 observations 1989–1995, mean residual 0″.9.

S/2000 S 2

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5				Marsden	
M	182.62233		(2000.0)	**P**	**Q**
n	0.52074910	ω	239.60939	−0.58503850	+0.80465440
a	0.1007971	Ω	351.91425	−0.23121490	−0.28520666
e	0.4575535	i	46.06991	−0.77734781	−0.52075759
P	691.31 d	H	11.8	G 0.15	

From 29 observations 2000 Aug. 7–2001 Feb. 15, mean residual 0″.20.

S/2000 S 3

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5				Marsden	
M	20.56072		(2000.0)	**P**	**Q**
n	0.41847911	ω	63.82143	−0.33701851	−0.65863545
a	0.1166141	Ω	63.74337	+0.33607110	−0.75165537
e	0.3490729	i	48.60512	+0.87947413	+0.03483595
P	860.26 d	H	10.6	G 0.15	

From 23 observations 2000 Sept. 23–2001 Feb. 15, mean residual 0″.38.

S/2000 S 4

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5				Marsden	
M	72.48378		(2000.0)	**P**	**Q**
n	0.40479034	ω	284.77739	+0.77028862	−0.28412292
a	0.1192285	Ω	94.48811	+0.51046572	+0.81130167
e	0.6342062	i	34.93582	−0.38220439	+0.51094399
P	889.35 d	H	12.8	G 0.15	

From 23 observations 2000 Sept. 23–2001 Feb. 18, mean residual 0″.21.

S/2000 S 11

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5				Marsden	
M	242.27386		(2000.0)	**P**	**Q**
n	0.49151000	ω	56.56696	−0.81814590	−0.07086052
a	0.1047560	Ω	113.05609	+0.02402008	−0.99572319
e	0.5338380	i	38.32821	+0.57450876	−0.05928002
P	732.44 d	H	11.4	G 0.15	

From 17 observations 2000 Nov. 9–2001 Feb. 18, mean residual 0″.35.

NEW NAMES OF MINOR PLANETS

(3820) Sauval = 1984 DV

Discovered 1984 Feb. 25 by H. Debehogne at the European Southern Observatory.

Henri Sauval (1623–1676) was a French legal expert at the High judicial Court of Paris in the age of the Sun King, Louis XIV, and also a scrupulous historian and author of *Histoire et recherches des antiquités de la ville de Paris* (1724). The name was suggested by A. J. Sauval.

(3821) Sonet = 1985 RC$_3$

Discovered 1985 Sept. 6 by H. Debehogne at the European Southern Observatory.

Jean Sonet (1908–1987), a Belgian Jesuit, was a specialist in Romance languages, professor and later rector (1953–1958) of the University of Namur. From 1958 to his death he was Vice-Rector of the Catholic University of Córdoba (Argentina), where the discoverer met him. The name was suggested by A. Sonet.

(5032) Conradhirsh = 1990 OO

Discovered 1990 July 18 by E. F. Helin at Palomar.

Conrad W. Hirsh (1941–1999) was an inspiring teacher and explorer of the bush, rivers and mountains. He began a long-term relationship with Africa as a Peace Corps teacher at Haile Selassie University in Addis Ababa in 1964 and later explored *terra incognita* in East Africa and Madagascar. The name was suggested by Bruce Helin.

(5777) Hanaki = 1989 XF

Discovered 1989 Dec. 3 by Y. Mizuno and T. Furuta at Kani.

Many years ago, Yoichi Hanaki (b. 1937) used to make astronomical observations, notably of Jupiter, with the second discoverer. Later he established the vocational training facility Hoshi-no-mura that endeavors to help mentally handicapped people.

(6228) Yonezawa = 1982 BA

Discovered 1982 Jan. 17 by T. Furuta at Tokai.

Yonezawa city, located in the southern part of Yamagata prefecture, has an area of 549 square kilometers. The city is in a basin surrounded by the well-known Azuma and Iide mountain ranges.

(6329) Hikonejyo = 1992 EU$_1$

Discovered 1992 Mar. 12 by A. Sugie at Dynic Astronomical Observatory.

The castle in Hikone city, Shiga prefecture, was built by the Ii family, which exercised feudal control over the Hikone area. Hikone Castle is widely praised as one of the finest castles in Japan.

(6362) Tunis = 1979 KO

Discovered 1979 May 19 by R. M. West at the European Southern Observatory.

Located on the southern Mediterranean coast, Tunis (Tunisia) has always been a meeting place between peoples, cultures and religions. Thanks to its position between Orient and Occident, Europe and Africa, the heir of Carthage has been the cradle of civilisations during millennia.

(6392) Takashimizuno = 1990 HR

Discovered 1990 Apr. 29 by Y. Mizuno and T. Furuta at Kani.

Takashi Mizuno (b. 1955) is an architect and amateur astronomer who observes from Tajimi city, Gifu prefecture, and discovered some minor planets.

(6556) Arcimboldo = 1989 YS$_6$

Discovered 1989 Dec. 29 by A. Mrkos at Kleť.

Giuseppe Arcimboldo (1527?–1593) was an Italian Mannerist painter whose grotesque, almost surrealist compositions of fruits, vegetables and other objects were arranged to resemble human portraits. He became a favorite court painter of the Hapsburg emperor Rudolph II in Prague. The name was suggested by J. Tichá.

(6646) Churanta = 1991 CA$_3$

Discovered 1991 Feb. 14 by E. F. Helin at Palomar.

Antonina Mikhailovna Churyumova (b. 1907) is the mother of astronomer Klim Churyumov. A poet who has participated actively in public issues in the Ukraine, she has seven other children.

(6655) Nagahama = 1992 EL$_1$

Discovered 1992 Mar. 8 by A. Sugie at Dynic Astronomical Observatory.

Birthplace of the discoverer, the city of Nagahama is in the northeastern part of Shiga prefecture, in the vicinity of Lake Biwa. The city occupies an area of approximately 45 square kilometers and is home to about 59 000 people.

(6657) Otukyo = 1992 WY

Discovered 1992 Nov. 17 by A. Sugie at Dynic Astronomical Observatory.

The palace of emperor Tenchi was moved to Otukyo (modern Otsu city, Shiga prefecture) in the seventh century.

(7161) Golitsyn = 1982 UY$_{10}$

Discovered 1982 Oct. 25 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Russian field marshal Mikhail Mikhailovich Golitsyn (1675–1730) was a participant in the Azov campaign of 1695–1696 and the Northern war of 1700–1721. From 1728 he was president of the Military Board and a member of the Supreme Secret Council.

(7364) Otonkučera = 1996 KS

Discovered 1996 May 22 by K. Korlević at Višnjan.

Founder of the Zagreb Observatory, Oton Kučera (1857–1931) was a teacher, field biologist, astronomer and early ham-radio enthusiast. His introductory book on astronomy, *Naše nebo* ("Our sky", 1895) has made a strong impact on young readers in Croatia for more than a century.

(7953) Kawaguchi = 1993 KP

Discovered 1993 May 20 by S. Otomo at Kiyosato.

Masaya Kawaguchi (b. 1959) served as chief editor of the Japanese astronomical magazine *Sky Watcher* during 1987–2000.

(7992) Yozan = 1981 WC

Discovered 1981 Nov. 28 by T. Furuta at Tokai.

Uesugi Yozan (1751–1822), the ninth lord of Yamagata prefecture's Yonezawa Castle, was the greatest ruler of his clan. His rule led to economic recovery. He promoted austerity programs, wilderness cultivation, public education, the textile industry and silkworm breeding.

(8062) Okhotsymskij = 1977 EZ

Discovered 1977 Mar. 13 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Dmitrij Evgenievich Okhotsymskij (b. 1921), a specialist in theoretical and applied mechanics, worked on the theory of control of space rockets and space vehicles at the Russian Academy of Sciences' Institute of Applied Mathematics, thereby making a valuable contribution to the Soviet space program.

(8244) Mikolaichuk = 1975 TO$_2$

Discovered 1975 Oct. 3 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Ivan Vasilievich Mikolaichuk (1941–1987) was a talented Ukrainian cinema artist, scenario writer and film director. As such he was a brilliant phenomenon in the Ukrainian cinema already in the 1960s.

(8374) Horohata = 1992 AK$_1$

Discovered 1992 Jan. 10 by S. Otomo at Kiyosato.

Horohata is an open area in Ishikawa town, Fukushima prefecture, 250 km north of Tokyo. A large star party is held there each autumn.

(8378) Sweeney = 1992 SN$_1$

Discovered 1992 Sept. 23 by E. F. Helin at Palomar.

During 1990–2000, Donal F. Sweeney (b. 1933) was director of the Jet Propulsion Laboratory's Occupational Health Services. Always a compassionate and caring physician, JPL employees appreciated his medical advice and enjoyed his quick wit.

(8728) Mimatsu = 1996 VF$_9$

Discovered 1996 Nov. 7 by K. Endate and K. Watanabe at Kitami.

Masao Mimatsu (1888–1977) was a Japanese postmaster and an amateur volcanologist. He made extensive observations of the development of the new volcanic dome Syowashinzan in Hokkaido in the 1940s. This work is summarized in the internationally known "Mimatsu Diagrams".

(8874) Showashinzan = 1992 UY$_3$

Discovered 1992 Oct. 26 by K. Endate and K. Watanabe at Kitami.

Showashinzan is a new volcanic mountain in Hokkaido that grew during 1943–1945. Its current height is about 270 meters above the original ground level and 408 meters above sea level.

(8882) Sakaetamura = 1994 AP$_2$

Discovered 1994 Jan. 10 by K. Endate and K. Watanabe at Kitami.

Sakae Tamura (b. 1911) founded *Gekkan Tenmon Guide* ("Monthly Astronomy Guide") in 1965 and served as its chief editor until 1971. This magazine's circulation became the biggest of its kind in Japan. Earlier he was chief editor of *Kodomo no Kagaku* ("Children's Science"), a magazine that promoted science in general.

(8891) Irokawa = 1994 RC$_1$

Discovered 1994 Sept. 1 by K. Endate and K. Watanabe at Kitami.

Hiroshi Irokawa (b. 1930) was chief editor of *Gekkan Tenmon Guide* ("Monthly Astronomy Guide") from 1972 to 1974. He has also edited many astronomical books.

(9067) Katsuno = 1993 HR

Discovered 1993 Apr. 16 by K. Endate and K. Watanabe at Kitami.

Gentaro Katsuno (b. 1933) was chief editor of *Gekkan Tenmon Guide* ("Monthly Astronomy Guide") from 1975 to 1987. He has also edited many astronomical books.

(9069) Hovland = 1993 OV

Discovered 1993 July 16 by E. F. Helin at Palomar.

Larry E. Hovland (b. 1947) is a talented senior engineer at the Jet Propulsion Laboratory responsible for the Raman Spectrometer Electronics and the Mars 2005 Op-Nav camera electronics. He generously provided his expertise to the discoverer in her early efforts to convert from photographic to electronic detection methods.

(9074) Yosukeyoshida = 1994 FZ

Discovered 1994 Mar. 31 by K. Endate and K. Watanabe at Kitami.

Yosuke Yoshida (b. 1945) was chief editor of *Gekkan Tenmon Guide* ("Monthly Astronomy Guide") from 1988 to 1993. He has also edited many astronomical books.

(9080) Takayanagi = 1994 TP

Discovered 1994 Oct. 2 by K. Endate and K. Watanabe at Kitami.

Yuichi Takayanagi (b. 1939) is a leading science commentator and producer of science programs of NHK Broadcasting Corporation in Japan. He very often appears in television programs on astronomy and space development.

(9196) Sukagawa = 1992 WP$_5$

Discovered 1992 Nov. 27 by T. Seki at Geisei.

In the city of Sukagawa, Fukushima prefecture, there exists the best peony garden in the world. The city also hosts "Taimatsuakashi", one of the three large Japanese fire festivals. Sukagawa is the hometown of marathon runner Kokichi Tsuburaya and movie producer Eiji Tsuburaya. The name was suggested by H. Sato.

(9244) Višnjan = 1998 HV$_7$

Discovered 1998 Apr. 21 by K. Korlević and P. Radovan at Višnjan.

Višnjan is a small picturesque medieval town situated on the western rim of the Istrian peninsula highlands. Višnjan is known for the excellent quality of its olive oil and wines, and it is the site of the observatory where this minor planet was discovered.

(9323) Hirohisasato = 1989 CV$_1$

Discovered 1989 Feb. 11 by T. Seki at Geisei.

Hirohisa Sato (b. 1951) studies the orbits and brightness of comets for the Comet Section of the Oriental Astronomical Association. He also has interests in archeology and history. The name was suggested by S. Harada.

(9429) Poreč = 1996 EW$_1$

Discovered 1996 Mar. 14 at Višnjan.

Poreč is a town of cultural monuments, including the sixth-century Euphrasius Basilica. Its position on the coast of the Istrian peninsula guaranteed a history of hardship, but it is now a major tourist center. The charm of the old town and the beauty of the surrounding terrain each year attract and fascinate numerous visitors.

(9721) Doty = 1980 GB

Discovered 1980 Apr. 14 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Arthur G. Doty (1951–1999) was a lifelong amateur astronomer whose passion inspired a continuing interest in astronomy in his family and friends. The name was suggested by N. Carlson and N. Adams.

(9861) Jahreiss = 1991 RB$_3$

Discovered 1991 Sept. 9 by L. D. Schmadel and F. Börngen at Tautenburg.

Hartmut Jahreiß (b. 1942) is a staff astronomer at the Astronomisches Rechen-Institut. As a successor of W. Gliese, he contributed much to our knowledge of the nearby stars. He also played a leading role in the construction of the HIPPARCOS Input Catalogue, as well as the FK5 and FK6.

(9929) McConnell = 1982 DP$_1$

Discovered 1982 Feb. 24 at the Oak Ridge Observatory.

John C. McConnell (b. 1946) writes on the history of astronomy, and his photographic archive is much used by historians of science. Currently chairman of the East Antrim Astronomical Society, he was the 1999 recipient of the FitzGerald Medal of the Irish Astronomical Association for his popularization of astronomy.

(9934) Caccioppoli = 1985 UC

Discovered 1985 Oct. 20 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Francesco Caccioppoli (1855–1904) directed the Naval Institute in Procida, near Napoli, and was a passionate observer of the sky. Renato Caccioppoli (1904–1959) was an outstanding mathematician who carried out seminal work on linear and nonlinear differential equations. The name was suggested by E. Perozzi.

(9956) Castellaz = 1991 TX$_4$

Discovered 1991 Oct. 5 by L. D. Schmadel and F. Börngen at Tautenburg.

German physicist Peter Castellaz (b. 1965) works in the Department of Science and Arts of the state of Baden-Württemberg. A specialist for fundamental aspects in research, he was instrumental in the support of work on minor planets at the Astronomisches Rechen-Institut. The name was suggested by L. D. Schmadel.

(10027) Perozzi = 1981 FL

Discovered 1981 Mar. 30 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Ettore Perozzi (b. 1957), of Telespazio, Rome, works on solar-system dynamics and on interplanetary mission analysis. He has been involved in the Cassini/Huygens mission and in proposals for missions to comets and minor planets. The name was suggested by M. A. Barucci.

(10034) Birlan = 1981 YG

Discovered 1981 Dec. 30 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Mirel Birlan (b. 1963), of the Paris Observatory, Meudon, began his career in 1991 as an astronomer at the Bucharest Observatory. He has conducted observing campaigns on minor solar-system bodies and has been involved in groundbased science of Rosetta mission asteroid targets. The name was suggested by M. A. Barucci.

(10177) Ellison = 1996 CK$_9$

Discovered 1996 Feb. 10 by Spacewatch at Kitt Peak.

Harlan Ellison (b. 1934) is science-fiction author whose works include *I Have No Mouth and I Must Scream* and *Shatterday*. He has served as consultant on several television series, particularly *Babylon 5*. His original screenplay for the *Star Trek* episode *The City on the Edge of Forever* won one of his 11 Hugo Awards.

(10189) Normanrockwell = 1996 JK$_{16}$

Discovered 1996 May 15 by Spacewatch at Kitt Peak.

Norman Rockwell (1894–1978) spent his career creating images showing American life as he saw it. His distinctive style conveyed emotions in a way rarely achieved in modern art. His work appeared in magazines such as *Life*, but he earned his reputation through the exposure of 322 covers on *The Saturday Evening Post*.

(10218) Bierstadt = 1997 SJ$_{23}$

Discovered 1997 Sept. 29 by Spacewatch at Kitt Peak.

Albert Bierstadt (1830–1902), a landscape artist from the Hudson River School, was best known for his panoramic scenes of the American West, including the Rocky Mountains, Yosemite and the Grand Canyon. His work inspired those who followed him westward while forever preserving the power and beauty of the vanishing frontier.

(10259) Osipovyurij = 1972 HL

Discovered 1972 Apr. 18 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Yurij Sergeevich Osipov (b. 1936) is an outstanding Russian mathematician and mechanician, known worldwide as an expert in the theory of control, as well as in the theory of differential equations and its applications. Since 1991 he has been president of the Russian Academy of Sciences.

(10301) Kataoka = 1989 FH

Discovered 1989 Mar. 30 by K. Endate and K. Watanabe at Kitami.

Yoshiko Kataoka (b. 1927), an amateur astronomer in Takarazuka, Hyogo prefecture, is a director of the Oriental Astronomical Association. She was a pioneer in the study of meteoric dust. In 1993 she provided a fund to establish and keep the Vega Prize for distinguished women amateur astronomers.

(10304) Iwaki = 1989 SY

Discovered 1989 Sept. 30 by K. Endate and K. Watanabe at Kitami.

Masae Iwaki (b. 1933), an amateur astronomer in Oita, is the winner of the Vega Prize for distinguished women amateur astronomers. She has been very active in the popularization of astronomy through frequent star parties and lectures, as well as through writings in newspapers.

(10343) Church = 1991 VW_8

Discovered 1991 Nov. 4 by Spacewatch at Kitt Peak.

Frederic Edward Church (1826–1900) was one of several American artists of the Hudson River School who strove to paint the wonders of nature in meticulous and dynamically detailed landscapes. He was perhaps the most famous American painter of his time.

(10372) Moran = 1995 FO_{10}

Discovered 1995 Mar. 26 by Spacewatch at Kitt Peak.

Landscape artist Thomas Moran (1837–1926) focused his work on the American frontier, from the shores of Lake Superior to the "Grand Canyon of the Yellowstone". His illustrations of the west appeared in *Harper's Weekly* and *The Aldine*, among others. He participated in John Wesley Powell's 1873 expedition to the Grand Canyon.

(10404) McCall = 1997 WP_{14}

Discovered 1997 Nov. 22 by Spacewatch at Kitt Peak.

Robert T. McCall (b. 1919?) is a legendary space artist whose work has not only documented the development of NASA's efforts to place men on the moon but has provided a far-reaching vision of man's future in Space. His works include murals at the National Air and Space Museum and illustrations for *2001: A Space Odyssey*.

(10585) Wabi-Sabi = 1996 GD_{21}

Discovered 1996 Apr. 13 by Spacewatch at Kitt Peak.

Wabi-Sabi is the quintessential Japanese aesthetic. Valued are one-of-a-kind objects of natural materials in the private domain, showing a sense of the "rustic" and of simplicity, as well as functional sufficiency in the face of material poverty, obvious repair, or age. The name was suggested by J. Montani.

(10639) Gleason = 1998 VV_{41}

Discovered 1998 Nov. 14 by Spacewatch at Kitt Peak.

Arianna Gleason (b. 1980) is a student observer with the Spacewatch Project. She has been instrumental in the data reduction for two Spacewatch papers on the outer solar system and is a prolific discoverer of Near-Earth Objects.

(10720) Danzl = 1986 GY

Discovered 1986 Apr. 5 by Spacewatch at Kitt Peak.

Nichole Danzl is a biology student, artist and a past Spacewatch Observer. Danzl discovered several Near-Earth Objects and distant outer-solar system objects during her time as a NASA Space Grant undergraduate.

(10789) Mikeread = 1991 VL_{10}

Discovered 1991 Nov. 5 by Spacewatch at Kitt Peak.

Mike Read (b. 1978) is a student working with Spacewatch as an observer and engineer. He has been responsible for the design, construction and wiring of some of the Spacewatch Camera electronics. He has performed some exceptionally difficult recovery observations. He has also served as the Spacewatch Webmaster.

(10792) Ecuador = 1992 CQ_2

Discovered 1992 Feb. 2 by E. W. Elst at the European Southern Observatory.

Ecuador, on the west coast of South America and on the equator, is a country containing an immense variety of terrain in the coastal plain, Andes mountain ranges and Amazonian rainforest. Cotapaxi is the world's highest active volcano. Ecuador administers the Galapagos Islands, whose unique fauna entranced Charles Darwin.

(10797) Guatemala = 1992 GO_4

Discovered 1992 Apr. 4 by E. W. Elst at the European Southern Observatory.

Guatemala is a country on the western Pacific Coast of the Central American isthmus. Mountain ranges containing many active volcanoes in the south contrast with the dense rainforest and savannahs of the north. The beautiful quetzal bird inhabits the cloud forest of the Petén, once the center of the Mayan civilisation.

(10806) Mexico = 1993 FA_2

Discovered 1993 Mar. 23 by E. W. Elst at Caussols.

Mexico is a country in the southern part of North America. Much of it is high plateau cradled by three great mountain ranges, one of which contains active volcanoes. Several great civilizations, among them Olmec, Toltec, Mayan and Aztec, flourished there from about 100 A.D. to the time of the Spanish conquest.

(10819) Mahakala = 1993 HG

Discovered 1993 Apr. 19 by J. DeYoung at the U.S. Naval Observatory, Washington.

Mahakala, or "Great Time", is one of the destructive aspects of Shiva in Vedic Hinduism, time being seen as the destroyer of all things. The naming also honors the long history of the U.S. Naval Observatory Time Service and its fundamental involvement in all scales of timekeeping from astronomical time to atomic time.

(10865) Thelmaruby = 1995 SO_{33}

Discovered 1995 Sept. 21 by Spacewatch at Kitt Peak.

Thelma Ruby is a British actress of international fame. One of her early accomplishments was to play Golda in the original theater version of *Fiddler on the Roof*.

(10866) Peru = 1996 NB_4

Discovered 1996 July 14 by E. W. Elst at the European Southern Observatory.

Peru, on the west coast of South America, is dominated by the great Andes mountain ranges, and it extends east to include the headwaters of the Amazon river. The country has been the home of several Andean civilisations, notably the Incas. Lake Titicaca on the southern border is the world's highest body of fresh water.

(10874) Locatelli = 1996 TN_{19}

Discovered 1996 Oct. 4 by Spacewatch at Kitt Peak.

Pietro Antonio Locatelli (1695–1764), born in Bergamo, studied violin in Rome with Corelli and Valentini, becoming a virtuoso and composer. He performed in Italy, Bavaria, Berlin and settled in Amsterdam. His great *L'arte del Violino* (1733) comprises 12 violin concerti and 24 caprices.

(10875) Veracini = 1996 TG_{28}

Discovered 1996 Oct. 7 by Spacewatch at Kitt Peak.

Francesco Maria Veracini (1690–1768), born in Florence, studied violin with his uncle, Antonio Veracini, and with Casini and Feroci of Florence cathedral. His exuberant compositions and virtuosity caused the young Tartini to isolate himself to practice. The *Sonate Accademiche* (1711) show remarkable energy and brilliance.

(10894) Nakai = 1997 SE_{30}

Discovered 1997 Sept. 30 by Spacewatch at Kitt Peak.

R. Carlos Nakai (b. 1946) is a musician and cultural anthropologist of Navajo-Ute descent. Classically trained on trumpet and cornet, he turned to wooden flute in 1972, mastered cedar flute-making and became a virtuoso player, composer and international recording artist. *Nakai* means "wanderer", as does *planet* in Greek.

(10918) Kodaly = 1998 AS_1

Discovered 1998 Jan. 1 by Spacewatch at Kitt Peak.

With his friend Béla Bartók, Hungarian composer Zoltan Kodaly (1882–1967) collected melodies and rhythms from Hungarian folk songs into his own works. His highly expressionistic and demanding *Sonata for Solo 'Cello* (1915) was one of the first major works for unaccompanied 'cello since Bach's *Suites*.

(11055) Honduras = 1991 GT$_2$

Discovered 1991 Apr. 8 by E. W. Elst at the European Southern Observatory.

Honduras, in the northern part of the Central American isthmus, is a country of rugged mountains and steep river gorges and dense forest, lined on the Caribbean coast by tropical jungle famed in past centuries for pirates. As in Guatemala there are relics of the Mayan civilisation.

(11067) Greenancy = 1992 DC$_3$

Discovered 1992 Feb. 25 by Spacewatch at Kitt Peak.

Boston-born Nancy Green (b. 1952) studied violoncello at the Juilliard School, made her debut at Lincoln Center, studied in London with Jacqueline du Pré and taught 'cello at London's Guildhall School. A teacher at the University of Arizona since 1995, she performs and records internationally.

(11091) Thelonious = 1994 DP

Discovered 1994 Feb. 16 by Spacewatch at Kitt Peak.

Thelonious Sphere Monk (1917–1982), American composer and jazz pianist, born in Rocky Mount, North Carolina, moved to New York City at age 3 and took up the piano at age 5. Monk was central to the development of the bebop style and a great procreator of musical advances.

(11094) Cuba = 1994 PG$_{17}$

Discovered 1994 Aug. 10 by E. W. Elst at the European Southern Observatory.

Cuba is an island state in the Caribbean Sea, consisting of one large island and numerous smaller islands, islets and cays. Christopher Columbus reached its coasts during his first voyage to the Americas. At that time several Indian groups inhabited Cuba.

(11098) Ginsberg = 1995 GC$_2$

Discovered 1995 Apr. 2 by Spacewatch at Kitt Peak.

Allen Ginsberg (1926–1997), American lyric poet and teacher, was born in Paterson, New Jersey, and studied at Columbia College, New York City. He became a central figure among the Beats (taking their name from the eight Beatitudes; *Matthew* 5:3–10) with the publication of his long poem *Howl* in October 1955.

(11253) Mesyats = 1976 UP$_2$

Discovered 1976 Oct. 26 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Russian physicist Gennadij Andreevich Mesyats (b. 1936) is known for his work on the physics of electrical discharges in gas and vacuum, emission electronics, high-current accelerators of electrons and the power impulse technique. Since 1987 he has been a vice-president of the Russian Academy of Sciences.

(11365) NASA = 1998 FK$_{126}$

Discovered 1998 Mar. 23 by J. Broughton at Reedy Creek Observatory.

NASA is an acronym for the National Aeronautics and Space Administration. This U.S. agency, formed in 1958 to explore space, led to the first manned moon landing in 1969, arguably mankind's greatest achievement.

(11438) Zeldovich = 1973 QR$_1$

Discovered 1973 Aug. 29 by T. M. Smirnova at the Crimean Astrophysical Observatory.

Russian theoretical physicist Yakov Borisovich Zeldovich (1914–1987) was the author of classic works on nuclear physics, the physics of combustion and explosion, astrophysics and cosmology. The name was suggested by the Institute of Applied Astronomy.

(11504) Kazo = 1990 BT

Discovered 1990 Jan. 21 by T. Hioki and S. Hayakawa at Okutama.

Kazo is a city in Saitama prefecture, 50 km north of Tokyo.

(11874) Gringauz = 1989 XD$_1$

Discovered 1989 Dec. 2 by E. W. Elst at the European Southern Observatory.

Konstantin Gringauz (1918–1993) became involved in ionospheric studies early in his career. He participated in the launching of Sputnik 1 by constructing the beep-beep transmitter. During 1982–1986 he was responsible for designing and implementing plasma experiments aboard VEGA 1 and 2.

(11876) Doncarpenter = 1990 EM$_1$

Discovered 1990 Mar. 2 by E. W. Elst at the European Southern Observatory.

For the past 42 years, Don Carpenter (b. 1938) has been associated with the Stanford research group devoted to passive and active whistler-mode probing of the earth's ionosphere and magnetosphere. In 1966 he discovered the plasmapause in the electron-density distribution of the magnetosphere.

(11881) Mirstation = 1990 QO$_6$

Discovered 1990 Aug. 20 by E. W. Elst at the European Southern Observatory.

The Russian space station Mir, launched in 1986, remained in service for more than 15 years as a laboratory for a wealth of scientific experiments performed on board by international crews. Mir was destroyed in March 2001 in order to avoid an uncontrolled return into the earth's atmosphere.

(11895) Dehant = 1991 GU$_3$

Discovered 1991 Apr. 8 by E. W. Elst at the European Southern Observatory.

Véronique Dehant (b. 1959) is head of the section for time, earth rotation and space geodesy at the Royal Observatory, Uccle. She is currently involved with the NEIGE project, which plans a soft landing of a geodetic instrument on Mars. In 1999 she was awarded the Bomford prize for her work on the earth's nutation.

(11896) Camelbeeck = 1991 GP$_6$

Discovered 1991 Apr. 8 by E. W. Elst at the European Southern Observatory.

Thierry Camelbeeck (b. 1956) is a seismologist at the Royal Observatory, Uccle. He has carried out studies of seismicity in Belgium.

(11897) Lemaire = 1991 GC$_7$

Discovered 1991 Apr. 8 by E. W. Elst at the European Southern Observatory.

Joseph F. Lemaire (b. 1939), head of the Fundamental Dynamics section at the Belgian Institute for Space Aeronomy, Uccle, is renowned for his research on radiation belts, the solar wind and planetary magnetic fields. With Konstantin Gringauz he published the book *The Earth's Plasmasphere* in 1998.

(11898) Dedeyn = 1991 GM$_9$

Discovered 1991 Apr. 10 by E. W. Elst at the European Southern Observatory.

Peter Paul De Deyn (b. 1957) is head of the Laboratory of Neurochemistry and Behavior at the Born-Bunge Foundation of the University of Antwerp. During 1985–1986 he specialized in neuropsychiatry at the Ann Arbor Medical Center. He is currently involved with studies of human ethology and animal laboratory sciences.

(11900) Spinoy = 1991 LV_2

Discovered 1991 June 6 by E. W. Elst at the European Southern Observatory.

Constant Spinoy (1924–1997) was a famous Belgian artist and engraver who specialised in the design of postage stamps, of which he engraved more than 100. These include *Vielsalm*, *Towers of Ghent* and *Double astrograph at the Royal Observatory of Uccle*. In 1977 he was honored with the Prize of Europe for his *Jeugdfilatelie*.

(11913) Svarna = 1992 RD_3

Discovered 1992 Sept. 2 by E. W. Elst at the European Southern Observatory.

Anneta Svarna (b. 1951) is a mathematical logician who works on information theory for the European Union. The author of many publications on mathematical logic, in 1998 she published (with D. Sinachopoulos) an important paper on Greek philosophy: *Why Plato was against observational astronomy.*

(11914) Sinachopoulos = 1992 RZ_3

Discovered 1992 Sept. 2 by E. W. Elst at the European Southern Observatory.

Dimitrios Sinachopoulos (b. 1951) is an astrophysicist at the National Observatory of Athens who conducts observational and theoretical work on galactic lenses. In 1991 he wrote (with A. Svarna) *The Teachings of Astronomy in Plato's Republic.* He has often helped the discoverer with the treatment of CCD frames.

(12113) Hollows = 1998 OH_{12}

Discovered 1998 July 29 by J. Broughton at Reedy Creek Observatory.

New Zealand-born Fred Hollows (1929–1993) was an ophthalmologist who saved the sight of thousands of aboriginal and poor people in third-world countries rather than make a comfortable living at home. His work outlives him, following his training of local doctors and establishing local interocular lens factories.

(12164) Lowellgreen = 3067 T-2

Discovered 1973 Sept. 30 by C. J. van Houten, I. van Houten-Groeneveld and T. Gehrels at Palomar.

Lowell Clark Green (b. 1925), a Lutheran pastor/theologian for more than half a century and Renaissance/Reformation scholar, now resident in Buffalo, New York, has given constant support and encouragement to the life and astronomical career of his son, D. W. E. Green, who found the identifications for this object.

(12185) Gasprinskij = 1976 SL_5

Discovered 1976 Sept. 24 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Ismail Gasprinskij (1851–1914) was a Crimean-Tatar teacher, enlightener, writer, publisher and public figure who had a notable influence on the development of national education.

(12189) Dovgyj = 1978 RQ_1

Discovered 1978 Sept. 5 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Stanislav Alekseevich Dovgyj (b. 1954), a corresponding member of the Ukrainian National Academy of Sciences, is a scientist in the field of mechanics, known for his research on the mathematical simulation of geophysical processes and on the problems of ecological safety.

(12421) Zhenya = 1995 UH_5

Discovered 1995 Oct. 16 by T. V. Kryachko at the Zelenchukskaya Station of the Engelhardt Observatory.

Eugenia Krysina (b. 1952), a chemist who lives in Moscow, is a friend of the discoverer and displays a keen interest in astronomy, especially in minor planets. Zhenya is the diminutive form of Eugenia.

(12445) Sirataka = 1996 HE_2

Discovered 1996 Apr. 24 by T. Okuni at Nanyo.

The town of Sirataka, where the discoverer was born, is located in the southern part of Yamagata prefecture. The town is famous for its textile industry and weir-fishing.

(12471) Larryscherr = 1997 CZ_6

Discovered 1997 Feb. 6 by JPL/GEODSS NEAT at Haleakala.

Lawrence Scherr (b. 1949), an optical engineer and lens designer, designed the optics for the NEAT/Oschin instrument. He has designed, built, tested or analyzed stray light for prototype medical instruments, intraocular lenses, scaterometers, large surveillance telescopes, automated optical test systems and Mars camera lenses.

(12542) Laver = 1998 PN_1

Discovered 1998 Aug. 10 by J. Broughton at Reedy Creek Observatory.

Rodney Laver (b. 1938) is a tennis player from the discoverer's home state of Queensland and widely regarded as one of the greats of the game. Dubbed the "Rockhampton Rocket", Laver is the only player to have won the grand slam twice, when in 1962 and 1969 he won all four major tournaments.

(12674) Rybalka = 1980 RL_2

Discovered 1980 Sept. 7 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Anatolij Nikolaevich Rybalka (b. 1939) is an obstetrician and gynaecologist, professor at the Crimean Medical University, a member of several medical societies of Europe, an authoritative expert and teacher who educated many specialists in medicine.

(12848) Agostino = 1997 NK_{10}

Discovered 1997 July 10 by A. Boattini at Campo Imperatore.

Agostino Boattini (b. 1932) is the father of the discoverer.

(13145) Cavezzo = 1995 DZ_1

Discovered 1995 Feb. 27 at the Cavezzo Observatory.

The inhabitants of Cavezzo, a small town in northern Italy, supported the construction and development of the Public Astronomical Observatory 'G. Montanari'. The observatory is visited by about 2500 people every year and works to increase the public understanding and appreciation of astronomy.

(13146) Yuriko = 1995 DR_2

Discovered 1995 Feb. 20 by T. Okuni at Nanyo.

Yuriko Okuni (b. 1934) is the wife of the discoverer.

(13208) Fraschetti = 1997 GA_{38}

Discovered 1997 Apr. 5 by JPL/GEODSS NEAT at Haleakala.

George Fraschetti (b. 1941) is a technical advisor and contributor to the NEAT instruments. During his 33 years at the Jet Propulsion Laboratory, he has worked on many flagship projects, notably the Voyager and Galileo imaging systems and the Hubble Space Telescope Wide Field Planetary Cameras.

(13250) Danieladucato = 1998 OJ

Discovered 1998 July 19 by A. Boattini and L. Tesi at San Marcello Pistoiese.

Daniela Ducato (b. 1960), an active amateur astronomer, has organized many astronomical public events and observing gatherings in Sardegna (Sardinia). She also designed the public gardens of Guspini, her native town, following themes that resembled the constellations.

(13298) Namatjira = 1998 RD_5

Discovered 1998 Sept. 15 by J. Broughton at Reedy Creek Observatory.

Landscape painter Albert Namatjira (1902–1959) was one of Australia's greatest artists. As an aboriginal he could not own land under the archaic laws of the time until public outrage forced the government to grant him full citizenship in 1957. A decade later this led to equal rights for all.

(13389) Stacey = 1999 AG_{24}

Discovered 1999 Jan. 10 by J. V. McClusky at Fair Oaks Ranch.

Stacey Ward McClusky (b. 1959) is the discoverer's wife.

(13980) Neuhauser = 1992 NS

Discovered 1992 July 2 by E. F. Helin at Palomar.

For more that 30 years, Philipp D. Neuhauser (b. 1930) was a key member of the Public Affairs Office at the Jet Propulsion Laboratory, and through his versatility in public outreach he became an effective advocate of the pivotal place of JPL in the space program. The citation was prepared by R. House.

(13991) Kenphillips = 1993 FZ_6

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

Ken Phillips (b. 1946), a solar physicist at the Rutherford Appleton Laboratory, works on the heating of the solar corona and x-ray spectroscopy and solar and stellar flares.

(13992) Cesarebarbieri = 1993 FL_8

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

Padua astronomer Cesare Barbieri (b. 1942) is responsible for the construction and scientific calibration of the Wide Angle Camera for the OSIRIS system of the cometary mission ROSETTA.

(13993) Clemenssimmer = 1993 FN_9

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

Clemens Simmer (b. 1954), a German meteorologist, works on radiative transport theory and remote sensing for meteorological applications.

(13994) Tuominen = 1993 FA_{15}

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

Oulu astronomer Ilkka Tuominen works on the solar cycle, late-type star activity and astrophysical magnetohydrodynamics.

(13995) Tõravere = 1993 FV_{16}

Discovered 1993 Mar. 19 at the European Southern Observatory in the course of the Uppsala-ESO Survey of Asteroids and Comets.

Tõravere is a small village close to the Tartu Observatory.

(14098) Šimek = 1997 QS

Discovered 1997 Aug. 24 by A. Galád and A. Pravda at Modra.

Czech radio astronomer Miloš Šimek (b. 1933) has worked at the Ondřejov Observatory since 1956. He studied the structure of major meteor showers and meteor head echoes using long term observations by radar. The name was suggested by J. Grygar.

(14238) d'Artagnan = 1999 YX_{13}

Discovered 1999 Dec. 31 by C. W. Juels at Fountain Hills.

D'Artagnan is the main character of Alexandre Dumas's novel *The Three Musketeers*. He is a swashbuckling swordsman who joins the three musketeers in many adventures and ultimately earns a commission as a King's Musketeer through his skill, loyalty and devotion. The name was suggested by J. Greer.

(14621) Tati = 1998 UF_{18}

Discovered 1998 Oct. 22 by J. Broughton at Reedy Creek Observatory.

French comic genius Jacques Tati (1908–1982), a film writer, director and actor, is famous for comedy farces such as *Jour De Fête* (1946), rich with sound effects but virtually free of dialogue. His brilliant characterization of the quirky Mr. Hulot places him alongside the greats Chaplin and Keaton.

(14835) Holdridge = 1987 WF_1

Discovered 1987 Nov. 26 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Mark E. Holdridge (b. 1960) is an operations manager at the Applied Physics Laboratory of Johns Hopkins University. His skillful guidance of the small NEAR Shoemaker Mission Operations team since 1997 resulted in nearly all of the spacecraft's spectacular science return from (253) Mathilde and (433) Eros.

(14919) Robertohaver = 1994 PG

Discovered 1994 Aug. 6 by A. Boattini and M. Tombelli at San Marcello Pistoiese.

Roberto Haver (b. 1961) is an Italian amateur astronomer who has been actively involved in observing and studying comets and meteors for more than 20 years. He planned a search for comet 109P/Swift-Tuttle in 1992 with the Schmidt telescope at Cima Ekar and later found prerecovery images.

(14964) Robertobacci = 1996 VS

Discovered 1996 Nov. 2 by L. Tesi and G. Cattani at San Marcello Pistoiese.

Roberto Bacci (b. 1965), an active amateur astronomer since his adolescence, has turned his primary interest to variable stars and meteors.

(14966) Jurijvega = 1997 OU_2

Discovered 1997 July 30 by H. Mikuž at Črni Vrh Observatory.

Jurij Vega (1754–1802), Slovenian mathematician and military engineer, is known for his logarithmic and trigonometric tables, which were used worldwide until the start of computer era. This naming is on the occasion of the 100th anniversary of Jurij Vega Grammar School in Idrija, which was attended by the discoverer.

(14976) Josefčapek = 1997 SD_4

Discovered 1997 Sept. 27 by P. Pravec at Ondřejov.

Josef Čapek (1887–1945) was a Czech artist with wide interests, including painting, graphic arts and writing, authoring stories for children and coauthoring dramas together with his brother Karel. Part of his art was influenced by the growing threat posed by the fascists to Czechoslovakia in the 1930s.

(15092) Beegees = 1999 EH_5

Discovered 1999 Mar. 15 by J. Broughton at Reedy Creek Observatory.

U.K.-born recording artists Barry, Robin and Maurice Gibb, of BeeGees fame, and soloist brother Andy (1958–1988) were raised in Australia only 100 km from the discovery site of this minor planet. The phenomenal success of the BeeGees can be attributed to their renowned harmonies and songwriting ability.

(15392) Budějický = 1997 TO_{19}

Discovered 1997 Oct. 11 by L. Šarounová at Ondřejov.

Czech radio astronomer Jaromír Budějický (1919–1991) was head of the Radio Department of the Ondřejov Observatory in the 1950s. There he conducted a solar radio patrol service and contributed to the development of the Ondřejov meteor radar.

(15495) Bogie = 1999 DF_2

Discovered 1999 Feb. 17 by J. Broughton at Reedy Creek Observatory.

American actor Humphrey Bogart (1899–1957) appeared on Broadway and was the star of many a Hollywood film. Often cast in the tough-guy role, Bogart won the Academy Award for best actor in 1951 and was voted male star of the twentieth century by the American Film Institute in 1999.

(15497) Lucca = 1999 DE_7

Discovered 1999 Feb. 23 by S. Donati at Agliale Mount Observatory.

The ancient city of Lucca, on the banks of the river Serchio, is the capital of Tuscany. It is in the center of a very fertile valley and is surrounded by hills. On one of these hills there can be found the Agliale Mount Observatory, from which this minor planet was discovered.

(15522) Trueblood = 1999 XX_{136}

Discovered 1999 Dec. 14 by C. W. Juels at Fountain Hills.

Mark Trueblood (b. 1948) managed the Hubble Space Telescope control center at Ford Aerospace Corporation and now manages the U.S. Gemini instrument program at the National Optical Astronomy Observatory. He built and operates Winer Observatory in Sonoita, Arizona, as a service to the astronomical community.

(15550) Sydney = 2000 FR_{10}

Discovered 2000 Mar. 31 by J. Broughton at Reedy Creek Observatory.

Australia's largest city, Sydney is also the birthplace of the discoverer of this minor planet. Established by the British in 1788, Sydney was the first European settlement in Australasia and is famous for its magnificent opera house, harbor, sandy beaches and as host city of the 2000 Olympics.

(15606) Winer = 2000 GU_{122}

Discovered 2000 Apr. 11 by C. W. Juels at Fountain Hills.

Irvin M. Winer (1935–1982) was a physicist, teacher and mentor who studied laser physics and experimental general relativity, as well as laboratory fusion initiation and containment. He held four U.S. patents. The citation was written by M. Trueblood.

(15621) Erikhovland = 2000 HO_{20}

Discovered 2000 Apr. 29 by JPL/MSSS NEAT at Haleakala.

Erik Hovland (b. 1970) is a computer programmer at the Jet Propulsion Laboratory. He developed the NEAT operations software when it changed telescopes to the MSSS 1.2-m on Maui and has helped deploy the first phase of the Keck Interferometer. His little free time is spent with his son and wife.

(15899) Silvain = 1997 RR_1

Discovered 1997 Sept. 3 by P. Antonini at Bedoin.

Jacques Silvain (1926–1987) was an enthusiastic amateur astronomer who devoted much time to visual and photographic observations. He was an active member of the Société Astronomique de France and built several telescopes.

(15947) Milligan = 1998 AL_{10}

Discovered 1998 Jan. 2 by J. Broughton at Reedy Creek Observatory.

Spike Milligan (b. 1918) is best known for his off-the-planet sense of humor in the groundbreaking BBC radio comedy series *The Goon Show*, which he wrote and starred in with Sellers, Secombe and Bentine in the 1950s. He later moved to film, television and writing novels, poetry and memoirs.

(16046) Gregnorman = 1999 JK

Discovered 1999 May 5 by J. Broughton at Reedy Creek Observatory.

Greg Norman (b. 1956), a professional golfer from Queensland, became the world's leading player several years running and was the winner of 86 tournaments, incuding two British opens. Nicknamed "The Shark", he is also a keen deep-sea fisherman.

(16107) Chanmugam = 1999 WQ_2

Discovered 1999 Nov. 27 by W. Cooney at Baton Rouge.

Ganesar Chanmugam (1939–1996) was a superb teacher and cherished colleague of the physics and astronomy faculty at Louisiana State University. Born in Colombo, through more than 25 years of research he made broad contributions to our understanding of the magnetic and radiative properties of neutron stars and white dwarfs.

(16155) Buddy = 2000 AF_5

Discovered 2000 Jan. 3 by J. Broughton at Reedy Creek Observatory.

Charles Hardin Holley (Buddy Holly, 1936–1959), was a singer/songwriter from Lubbock, Texas, who was clearly the brightest star since Elvis when, at the age of 22, he was tragically killed in a plane crash. His life has been celebrated on film and in the long running musical *Buddy*. His songs remain as timeless as ever.

(16260) Sputnik = 2000 JO_{15}

Discovered 2000 May 9 by J. Broughton at Reedy Creek Observatory.

Sputnik is the Russian name of a series of artificial satellites, the first of which ushered in the space age on 1957 Oct. 4.

(16599) Shorland = 1993 BR_2

Discovered 1993 Jan. 20 by Y. Kushida and O. Muramatsu at the Yatsugatake South Base Observatory.

John Herschel Shorland, a direct descendant of John Herschel, has recently completed his own Herschel Archives in Norfolk, England. These archives include various documents and instruments associated with the Herschels, including the 7-foot telescope probably used by William Herschel to discover Uranus.

(16744) Antonioleone = 1996 OJ_2

Discovered 1996 July 23 by L. Tesi at San Marcello Pistoiese.

Since the early 1970s, amateur astronomer Antonio Leone (b. 1940), of Taranto, Italy, has developed principles of orbital motion in a manner easy for amateurs to understand. This has resulted in two books, *Introduzione alla Meccanica Celeste* and, with a co-author, *Elementi di Calcolo delle Orbite*.

(16801) Petřínpragensis = 1997 SC_2

Discovered 1997 Sept. 23 by P. Pravec at Ondřejov.

Petřín is a memorable hill in the center of Prague. There is located the Štefánik Observatory, founded in 1928, the oldest active public observatory in the Czech

Republic. Petřín is also a symbol of lovers and a place of beautiful gardens and a renowned rosarium.

(16847) Sanpoloamosciano = 1997 XK$_{10}$

Discovered 1997 Dec. 8 by M. Mannucci and N. Montigiani at the San Polo a Mosciano Observatory.

The observatory at San Polo a Mosciano, a small town near Florence, is operated by the Associazione Astrofili Fiorentini. The first image of this minor planet shows it close to the M1 nebula. This was one of the few observations of minor planets taken at the observatory, which is usually involved in the study of variable stars.

(16878) Tombickler = 1998 BL$_9$

Discovered 1998 Jan. 24 by JPL/GEODSS NEAT at Haleakala.

Thomas C. Bickler (b. 1950) is responsible for the NEAT camera electronics. He has experience with imaging instruments and has worked with CCD camera electronics systems extensively. During his 21 years at the Jet Propulsion Laboratory he helped develop and deliver flight hardware for Galileo, Cassini and Space Telescope.

(17023) Abbott = 1999 EG

Discovered 1999 Mar. 7 by J. Broughton at Reedy Creek Observatory.

Bud Abbott (1897–1974) was the gravely-voiced straight man of the Abbott and Costello comedy duo. Together they were masters of the straight man-funny man relationship.

(17024) Costello = 1999 EJ$_5$

Discovered 1999 Mar. 15 by J. Broughton at Reedy Creek Observatory.

Louis Costello (1906–1959) was the funny man of the Abbott and Costello comedy duo. Their relationship created a magical chemistry that would take them from the burlesque stage to radio to broadway to film and, finally, to television.

(17078) Sellers = 1999 HD$_3$

Discovered 1999 Apr. 24 by J. Broughton at Reedy Creek Observatory.

Peter Sellers (1925–1980) was an English character actor whose extraordinary abilities of mimicry and comedic characterization first blossomed in BBC radio's *The Goon Show*. He later became a star of Hollywood films such as *Dr. Strangelove* and *The Pink Panther*.

(17166) Secombe = 1999 MC

Discovered 1999 June 17 by J. Broughton at Reedy Creek Observatory.

Welshman Harry Secombe (1921–2001) was the chuckling roly-poly singer-actor-comedian "Neddy Seagoon" of *The Goon Show* fame. On receiving a knighthood he referred to himself as "Sir Cumference". Secombe was a unique combination of comedian with a magnificent tenor singing voice.

(17269) Dicksmith = 2000 LN$_1$

Discovered 2000 June 3 by J. Broughton at Reedy Creek Observatory.

A big-hearted Australian and avid adventurer, Dick Smith (b. 1944) made the first helicopter flight around the world in 1983 and to the north pole in 1987. On a bet last year he accomplished a balloon flight from New Zealand to Australia against the prevailing wind.

(17399) Andysanto = 1983 RL

Discovered 1983 Sept. 6 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Andrew G. Santo (b. 1961) is a spacecraft engineer at the Applied Physics Laboratory of Johns Hopkins University. His diligent work as Spacecraft System Engineer throughout the development, launch and operations phases ensured the success of NEAR Shoemaker, NASA's initial "faster, better, cheaper" Discovery mission.

(17408) McAdams = 1987 UZ$_1$

Discovered 1987 Oct. 19 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Jim V. McAdams (b. 1961) optimizes spacecraft trajectories at the Applied Physics Laboratory of Johns Hopkins University. He designed trajectories for the NEAR Shoemaker mission from the formative phase of NASA's Discovery Program in 1989 to landing on (433) Eros in 2001.

(17597) Stefanzweig = 1995 EK$_8$

Discovered 1995 Mar. 4 by F. Börngen at Tautenburg.

Austrian Stefan Zweig (1881–1941), biographer, essayist and writer, communicated with world figures and had great confidence in the good strengths of humanity. His books were translated into more than 20 languages. Having emigrated in 1934, he suffered from being abroad and eventually committed suicide.

(17651) Tajimi = 1996 VM$_1$

Discovered 1996 Nov. 3 by T. Mizuno and T. Furuta at Tajimi.

Tajimi is the city in Gifu prefecture where the first discoverer lives and where this minor planet was discovered. The city is famous for the production of china.

(18286) Kneipp = 1973 UN$_5$

Discovered 1973 Oct. 27 by F. Börngen at Tautenburg.

German priest Sebastian Kneipp (1821–1897), skilled in the art of healing, introduced manifold applications of cold and warm water and suggested that a healthy way of living conformed to nature. His papers were translated into many languages and were an essential influence on modern physical therapeutics and balneology.

(18292) Zoltowski = 1977 FB

Discovered 1977 Mar. 17 at the Agassiz Station of the Harvard College Observatory.

Frank B. Zoltowski (b. 1957) discovered 60 numbered minor planets and made numerous critical observations of near-earth objects, notably a dramatic recovery of 1999 AN$_{10}$, while he was working in South Australia during 1997–1999. He continued to make astrometric contributions on his return to the U.S.

(18360) Sachs = 1990 TF$_9$

Discovered 1990 Oct. 10 by F. Börngen and L. D. Schmadel at Tautenburg.

Hans Sachs (1494–1576), master of the shoemaker guild in Nuremberg from 1520, is the most important German poet of the sixteenth century. He was immortalized in Wagner's opera *Die Meistersinger von Nürnberg*. More than 6000 of his works have been handed down to posterity.

(18396) Nellysachs = 1992 SN$_2$

Discovered 1992 Sept. 21 by F. Börngen and L. D. Schmadel at Tautenburg.

Lyric poet Nelly Sachs (1891–1970), coming from a Jewish family in Berlin, escaped abroad in 1940 and became a Swedish citizen. In her work she grappled with the fate of the Jewish people. She shared the Nobel prize for literature in 1965. The name was suggested by the first discoverer.

(18430) Balzac = 1994 AK$_{16}$

Discovered 1994 Jan. 14 by F. Börngen at Tautenburg.

Honoré de Balzac (1799–1850), the creator of the French realistic novel, was a keen observer of French human society in the post-Napoleonic time. His principal

work *La comédie humaine* is a gigantic unfinished novel cycle, for which he had planned 137 volumes.

(18610) Arthurdent = 1998 CC_2

Discovered 1998 Feb. 7 at Starkenburg Observatory.

The earthling Arthur Dent is confronted with the adversities of life, the universe and everything in a highly amusing and entertaining way in Douglas Adam's famous five-volume trilogy *The Hitch Hiker's Guide to the Galaxy.*

(18647) Václavhübner = 1998 FD_2

Discovered 1998 Mar. 21 by P. Pravec at Ondřejov.

Václav Hübner (1922–2000) was an enthusiastic amateur astronomer who contributed much to astronomical education and amateur astronomical activities in Pardubice and elsewhere in eastern Bohemia.

(18676) Zdeňkaplavcová = 1998 FE_{73}

Discovered 1998 Mar. 30 by P. Pravec at Ondřejov.

Czech radio astronomer Zdeňka Plavcová (b. 1930) was codesigner of the meteor radar of the Ondřejov Observatory that has been in operation since 1958. After 1969 she was a software specialist in the astronomy department of the University of California at Los Angeles.

(19178) Walterbothe = 1991 RV_2

Discovered 1991 Sept. 9 by F. Börngen and L. D. Schmadel at Tautenburg.

A professor at Berlin, Giessen and Heidelberg, Walter Bothe (1891–1957) showed, together with W. Kohlhoerster,the particle structure of cosmic radiation. He investigated nuclear reactions and nuclear γ-rays and discovered artificial nuclear exitation. He shared the Nobel Prize for physics in 1954.

(19183) Amati = 1991 TB_5

Discovered 1991 Oct. 5 by F. Börngen and L. D. Schmadel at Tautenburg.

The Amati family of violin makers worked in Cremona in the sixteenth and seventeenth centuries, establishing the renowned "Cremoneser School". The best known member was Niccolo Amati (1596–1684), the teacher of Guarneri and Stradivari. The Amatis created a type of violin that is still effective today.

(19185) Guarneri = 1991 TL_{13}

Discovered 1991 Oct. 4 by F. Börngen at Tautenburg.

The Guarneri family of violin makers was active in Cremona for several generations. Giuseppe Antonio Guarneri (1698–1744) was its most successful member.

(19189) Stradivari = 1991 YE_1

Discovered 1991 Dec. 28 by F. Börngen at Tautenburg.

Antonio Stradivari (1644–1737) of Cremona is considered the master of all violin makers, and he was revered already during his lifetime. His instruments show a round stamp with a cross and the insignia *AS*. They became the standard to which following generations of violin makers aspired.

(19290) Schroeder = 1996 JR_1

Discovered 1996 May 15 by JPL/GEODSS NEAT at Haleakala.

Jeff Schroeder (b. 1954) has contributed to the mechanical design and fabrication of all the NEAT cameras, starting with the 1995 NEAT/GEODSS camera, continuing with the 2000 NEAT/MSSS camera and concluding with the 2001 NEAT/Oschin camera. He has worked at the Jet Propulsion Laboratory at JPL for 22 years.

(19291) Karelzeman = 1996 LF

Discovered 1996 June 6 by P. Pravec and L. Šarounová at Ondřejov.

Karel Zeman (1910–1989), Czech filmmaking genius and experimentator, combined different techniques of visual arts, as can be seen especially in his *Invention for Destruction* warning against the abuse of science. Other successful films of his are *Journey to the Beginning of Time* and the animated *The Sorcerer's Apprentice.*

(19379) Labrecque = 1998 BR_7

Discovered 1998 Jan. 24 by JPL/GEODSS NEAT at Haleakala.

Steve LaBrecque (b. 1964) was responsible for the successful installation and operations of the NEAT/MSSS camera in 2000. At the Jet Propulsion Laboratory he has also worked on the Mars orbital camera. Earlier he developed and serviced shipboard oceanographic equipment at the Lamont Doherty Geological Observatory.

(19458) Legault = 1998 HE_8

Discovered 1998 Apr. 21 by M. Boeuf at Les Tardieux.

Thierry Legault (b. 1962) is an amateur astronomer who produces amazing high-resolution astronomical pictures. He is a member of the French astronomical association AUDE.

(19763) Klimesh = 2000 MC

Discovered 2000 June 18 by JPL/MSSS NEAT at Haleakala.

Matthew Klimesh (b. 1968) developed the efficient data compressor for archiving the voluminous NEAT data. He has been with the Communications Systems and Research Section at Caltech's Jet Propulsion Laboratory since 1996. His research interests include data compression, rate-distortion theory and channel coding.

(19914) Klagenfurt = 1973 UK_5

Discovered 1973 Oct. 27 by F. Börngen at Tautenburg.

Klagenfurt, the capital of the Austrian province of Kaernten, is situated on the eastern shore of the Woerther Lake in the greatest intra-mountainous basin of the Eastern Alps. This cultural center and tourist resort was first documented in 1195.

(20006) Albertus Magnus = 1991 GH_{11}

Discovered 1991 Apr. 11 by F. Börngen at Tautenburg.

German theologian, philosopher and naturalist Albertus Magnus (1200?–1280) was a thirteenth-century scholar with universal knowledge. He contributed extensively to botany and zoology.

(20012) Ranke = 1991 RV_4

Discovered 1991 Sept. 13 by F. Börngen and L. D. Schmadel at Tautenburg.

Leopold von Ranke (1795–1886) was a professor of history in Berlin from 1825 to 1871. Treading new paths, he created the basis for the modern study of history by exact research and criticism of original sources. His complete works cover 54 volumes. The name was suggested by the first discoverer.

(20016) Rietschel = 1991 TU_{13}

Discovered 1991 Oct. 8 by F. Börngen at Tautenburg.

German sculptor Ernst Rietschel (1804–1861), a pupil of Rauch, created in the classicistic style. His main works are the bronze sculptures of Lessing in Braunschweig and Luther in Worms. He also worked the popular Goethe and Schiller monument in front of the Weimar national theater.

(20074) Laskerschueler = 1994 AF_{16}

Discovered 1994 Jan. 14 by F. Börngen at Tautenburg.

German authoress Else Lasker-Schueler (1869–1945) is a representative of expressionism who used in her poems pictures of oriental tales and Old Testament themes. The friendly rapprochement of Jew and Christian was a real concern to her. Beaten by brownshirts in a Berlin street in 1933, she subsequently lived in exile.

(20197) Enriques = 1997 CK_{22}

Discovered 1997 Feb. 14 by P. G. Comba at Prescott.

Federigo Enriques (1871–1946), professor at the universities of Bologna and Rome, made major contributions to the theory of algebraic surfaces and wrote widely on the history and philosophy of science. He received numerous awards, including an honorary doctorate from the University of St. Andrews.

(20254) Úpice = 1998 FE_2

Discovered 1998 Mar. 21 by P. Pravec at Ondřejov.

Úpice is a small town in northeastern Bohemia. A public observatory was built there with the help and support of almost all the Úpice residents and has operated since 1959. Its main activities are solar astronomy and astronomy education. Meteorological, ecological and seismic measurements are also made there.

(20256) Adolfneckař = 1998 FC_3

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

Adolf Neckař (1909–1995) built a public observatory in Prostějov, Moravia, from 1950 at a provisional site on the roof of the local school building and from 1961 in a separate building. He was the observatory's director until 1971. His main focus was drawing and photographing the planets.

(20394) Fatou = 1998 MQ_{17}

Discovered 1998 June 28 by P. G. Comba at Prescott.

Pierre Joseph Louis Fatou (1878–1929) was employed at the observatory of Paris all his working life, but his main interest was mathematics. He proved a fundamental theorem regarding Lebesgue integrals of sequences of functions.

(20495) Rimavská Sobota = 1999 PW_4

Discovered 1999 Aug. 15 by P. Pravec and P. Kušnirák at Ondřejov.

Rimavská Sobota, a small town with a rich history, lies in the Rimava river valley. A public observatory founded there in 1975 runs programs for observing the sun and occultations, and it coordinates visual meteor observations in Slovakia. The head office of the Slovak Association of Amateur Astronomers is also located there.

(20623) Davidyoung = 1999 TS_{11}

Discovered 1999 Oct. 10 by M. Abraham and G. Fedon at the Everstar Observatory.

David Young (b. 1955) has been for many years a great contributor to the astronomy community. He has always been there to help and has selflessly given countless hours to education, public programs and scientific research. He has often donated equipment and his technical expertise whenever and however needed.

(20625) Noto = 1999 TG_{20}

Discovered 1999 Oct. 9 by A. Tsuchikawa at the Yanagida Astronomical Observatory.

The Noto Peninsula is located in Japan's geographical center, facing the Sea of Japan. The U.S. astronomer Percival Lowell visited the peninsula in 1889. His travelogue, *Noto: An Unexplored Corner of Japan*, was published in 1891.

(20673) Janelle = 1999 VW

Discovered 1999 Nov. 3 by G. Bell at Farpoint Observatory.

Janelle Burgardt (b. 1954), secretary and past president of the North East Kansas Amateur Astronomer's League, has for several years been one of the driving forces behind the success and growth of the organization.

(20898) Fountainhills = 2000 WE_{147}

Discovered 2000 Nov. 30 by C. W. Juels at Fountain Hills.

The town of Fountain Hills, Arizona, incorporated in 1989, is nestled in the foothills of the McDowell Mountains east of Scottsdale. It offers beautiful high Sonoran desert and mountain views, and it is home to one of the world's tallest water fountains, which can attain a height of 170 meters.

(20964) Mons Naklethi = 1977 UA

Discovered 1977 Oct. 16 by A. Mrkos at Kleť.

Mons Naklethi is the first known name of Kleť Mountain, which was mentioned in the Zlatá Koruna monastery's thirteenth-century documents. This minor planet is the first one credited as a Kleť discovery. The name was proposed by M. Tichý.

(21010) Kishon = 1988 PL_2

Discovered 1988 Aug. 13 by F. Börngen at Tautenburg.

Israeli author, journalist and satirist Ephraim Kishon (b. 1924) became known for his satiric stories and stage dramas. He also wrote radio plays and film scripts. For his literary and humorous work, which was translated into many languages, he was awarded many prizes.

(21059) Penderecki = 1991 GR_{10}

Discovered 1991 Apr. 9 by F. Börngen at Tautenburg.

Krzysztof Penderecki (b. 1933), a Polish professor of composition at several conservatories, turned after his first experiments to plainer and more comprehensible compositions. He is a very essential representative of moderate modernity. His *Dies irae* and other sacred works attained worldwide success.

(21074) Rügen = 1991 RA_4

Discovered 1991 Sept. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Rügen is the largest German island in the Baltic. Off the Pomeranian coast, it is characterized by bights and sand bars. Since 1936 it was been connected to the continent by a dam 2.5 km long. The chalk cliffs Kap Arcona and Stubbenkammer are quite remarkable. The name was suggested by the first discoverer.

(21076) Kokoschka = 1991 RG_4

Discovered 1991 Sept. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Austrian expressionist painter, graphic artist and writer Oskar Kokoschka (1886–1980) was known for his portraits, landscapes and views of famous towns, produced in a monumental manner and expressive colors. He emigrated in the 1930s and from 1953 lived in Switzerland.

(21229) Sušil = 1995 SM_1

Discovered 1995 Sept. 22 by L. Šarounová at Ondřejov.

František Sušil (1804–1868), a great collector of Moravian folk songs, published almost 2400 songs in his compilation *Moravské národní písně* ("Moravian Folk Songs"). By walking the length and breadth of Moravia, he was able to record both lyrics and music directly from the local people. The name was suggested by L. Vašta.

(21257) Jižní Čechy = 1996 DS_2

Discovered 1996 Feb. 26 at Kleť.

Jižní Čechy (South Bohemia) is a region of the Czech Republic known for its pleasant landscape, historical towns and castles, picturesque rivers and ponds. There the Kleť Observatory is situated. The name was suggested by J. Tichá and M. Tichý.

(21276) Feller = 1996 TF_5

Discovered 1996 Oct. 8 by P. G. Comba at Prescott.

William Feller (1906–1970) studied at Zagreb and Göttingen and taught at Kiel, Stockholm, Brown University and Cornell University. He was one of the founders of the modern probability theory based on concepts of measure theory.

(21306) Marani = 1996 XF_2

Discovered 1996 Dec. 1 by V. Goretti at Pianoro.

Giorgio "Doddo" Marani (1925–2000), was a longstanding friend of the discoverer. He was an accomplished mechanic who worked, together with the team of San Vittore Observatory in Bologna, on the construction of a number of measuring instruments.

(21331) Lodovicoferrari = 1997 BO

Discovered 1997 Jan. 17 by P. G. Comba at Prescott.

Lodovico Ferrari (1522–1565), assistant and protégé of Cardano and lecturer in mathematics in Milan, discovered the solution of the quartic algebraic equation.

(21451) Fisher = 1998 HS_{23}

Discovered 1998 Apr. 28 by P. G. Comba at Prescott.

Ronald Aylmer Fisher (1890–1962), a graduate of the University of Cambridge, was the foremost statistician of his time. Initially interested in biological experiments, he made major contributions to significance testing, analysis of variance, parameter estimation and design of experiments.

(21537) Fréchet = 1998 PQ

Discovered 1998 Aug. 15 by P. G. Comba at Prescott.

Maurice Fréchet (1878–1973), a student of Hadamard and graduate of the École Normale Supérieur, was a pioneer in the study of the point set topology of abstract spaces and of functionals defined thereon. He introduced, among others, the concepts of compactness, completeness and separability.

(21602) Ialmenus = 1998 YW_1

Discovered 1998 Dec. 17 by M. Tichý and Z. Moravec at Kleť.

Ialmenus was one of the Achaean leaders and one of those who entered Troy in the Wooden Horse. He was the son of Ares and Astyoche. He is counted among the Argonauts and the suitors of Helen. The citation was prepared by J. Tichá.

(21651) Mission Valley = 1999 OF_1

Discovered 1999 July 19 by G. Bell at Farpoint Observatory,

Mission Valley High School provides the land where Farpoint Observatory is sited. Situated at a dark site near Mission Creek, the high school has provided significant support to the research efforts of the North East Kansas Amateur Astronomer's League.

(21656) Knuth = 1999 PX_1

Discovered 1999 Aug. 9 by P. Pravec and P. Kušnirák at Ondřejov.

Donald E. Knuth (b. 1938), professor of computer science at Stanford University, is author of *The Art of Computer Programming*, the fine typesetting system TEX and the METAFONT system. TEX has been used to produce a lot of the world's scientific literature in physics and mathematics, including the *Minor Planet Circulars*.

(21659) Fredholm = 1999 PR_3

Discovered 1999 Aug. 13 by P. G. Comba at Prescott.

Ivar Fredholm (1866–1927) studied at the University of Uppsala and taught at the University of Stockholm. His main interest was in mathematical physics, and his fame rests on finding the general solution of the integral equation that now bears his name.

(21660) Velenia = 1999 QZ_1

Discovered 1999 Aug. 20 by P. Pravec at Ondřejov.

Miroslav Velen (b. 1972) has developed programs for photometric and astrometric reduction of observations obtained by the minor planet observation program at the Ondřejov Observatory. This object is being named on the occasion of the marriage of Miroslav Velen and Jarmila Karásková in April 2001.

(21665) Frege = 1999 RR_1

Discovered 1999 Sept. 5 by P. G. Comba at Prescott.

Friedrich Ludwig Gottlob Frege (1848–1925), a professor at Jena, devoted his work to the goal of establishing the logical foundations of arithmetic. He introduced symbols for the concepts—now widely used in logic—of assertion, negation, implication and existential and universal quantifier.

(21682) Peštafrantišek = 1999 RT_{32}

Discovered 1999 Sept. 9 by P. Pravec and P. Kušnirák at Ondřejov.

František Pešta (1905–1982), founder of the public observatory in the town of Sezimovo Ústí that now bears his name, was a keen popularizer of astronomy. He studied archival records of the Strkov (near Tábor, Bohemia) meteorite shower in 1753.

(21684) Alinafiocca = 1999 RR_{33}

Discovered 1999 Sept. 4 by M. White and M. Collins at Anza Observatory of Orange County Astronomers.

Alina Fiocca (b. 1994) is a girl of Italian heritage born with Down's syndrome. A resident of Aliso Viejo, California, she is a bright and beautiful princess, a daily inspiration in her ability to love unconditionally and wholeheartedly.

(21685) Francomallia = 1999 RL_{35}

Discovered 1999 Sept. 11 by G. Masi at Ceccano.

Franco Mallia (b. 1961), an amateur astronomer since 1974, is involved with astronomy popularization at Campo Catino Astronomical Observatory, the most important public observatory in Italy. He also works with several observing programs and has discovered several minor planets.

(21686) Koschny = 1999 RB_{36}

Discovered 1999 Sept. 11 by A. Knöfel at Drebach.

Aerospace engineer Detlef Koschny (b. 1962) is a member of the Rosetta Project Scientists' Team of the European Space Research and Technology Center of the European Space Agency. He is also an active amateur astronomer and works on the subject of groundbased observations of meteors with intensified video cameras.

(21795) Masi = 1999 SN_9

Discovered 1999 Sept. 29 by F. Mallia at Campo Catino.

Gianluca Masi (b. 1972), an amateur astronomer since 1980, is involved with several scientific projects, mainly on cataclysmic variable stars and minor planets. He has discovered a variable star and several minor planets. He collaborates with several institutions through several observing programs.

(21799) Ciociaria = 1999 TP

Discovered 1999 Oct. 1 by F. Mallia and G. Masi at Campo Catino.

La Ciocia, from which the name is derived, is the ancient footwear of the early inhabitants of the Campo Catino area of southern Latium. The area is now nearly coincident with the Province of Frosinone, which permitted the Campo Catino Astronomical Observatory building.

(21811) Burroughs = 1999 TR_{20}

Discovered 1999 Oct. 5 by R. A. Tucker at the Goodricke-Pigott Observatory.

The fantasy novels of Edgar Rice Burroughs (1875–1950) have fired the imaginations of generations of readers and inspired numerous motion pictures. His most enduring and popular fictional character is Tarzan of the Apes.

(21999) Disora = 1999 XS_{38}

Discovered 1999 Dec. 7 by F. Mallia at Campo Catino.

Mario Di Sora is founder and manager of the Campo Catino Observatory. A lawyer by profession, as president of the Italian section of the International Dark Sky Association, he has promoted several regional laws on light pollution in Italy, notably by making Rome the first dark-sky capital in the world.

(22185) Štiavnica = 2000 YV_{28}

Discovered 2000 Dec. 29 by P. Kušnirák and U. Babiaková at Ondřejov.

Banská Štiavnica, a town in the "Štiavnické vrchy" mountains, central Slovakia, known for its famous mining history, has been on the UNESCO World Heritage List since 1993. The Mining Academy, founded 1762, was the first of its kind in the world. The town is the birthplace of the second discoverer.

(22260) Ur = 1979 UR

Discovered 1979 Oct. 19 by A. Mrkos at Kleť.

Ur was an important city of ancient southern Mesopotamia (Sumer), situated near the Euphrates River. The excavations at Ur discovered architectural monuments, including the ziggurat, and they greatly enlarged our knowledge of Mesopotamian history. The name was suggested by J. Tichá.

(22291) Heitifer = 1989 CH_5

Discovered 1989 Feb. 2 by F. Börngen at Tautenburg.

Heinrich (b. 1998), Tibère (b. 1999) and Ferdinand (b. 2000) are the three grandsons of the discoverer, who wishes all the best for them in the future. This is the 333rd numbered minor planet discovered with the Tautenburg 1.34-m Schmidt telescope.

(22354) Sposetti = 1992 UR_8

Discovered 1992 Oct. 31 by F. Börngen at Tautenburg.

Stefano Sposetti is an amateur astronomer and teacher who lives in the Italian-speaking part of Switzerland in the Ticino Alps. Since his youth he has been a very active observer of minor planets, comets, artificial satellites and meteors. He is also a helpful friend to budding young amateur astrometrists.

(22402) Goshi = 1995 GN

Discovered 1995 Apr. 3 by A. Nakamura at Kuma Kogen.

Goshi Nakamura (b. 2001), whose initials are those of the provisional designation of this minor planet, is the son of the discoverer.

(22474) Frobenius = 1997 ED_8

Discovered 1997 Mar. 8 by P. G. Comba at Prescott.

Georg Ferdinand Frobenius (1849–1917), a professor at the University of Berlin, made major contributions to the theory of abstract groups. The abstract group unifies the concepts of permutation, transformation and composition.

(22495) Fubini = 1997 JU_3

Discovered 1997 May 6 by P. G. Comba at Prescott.

Guido Fubini (1879–1943) taught at the universities of Catania, Genoa and Turin. In 1938 he was invited to join the Institute for Advanced Study at Princeton. Fubini was a prolific and eclectic mathematician who made contributions in analysis, algebra, geometry and mathematical physics.

(22497) Immanuelfuchs = 1997 KG

Discovered 1997 May 30 by P. G. Comba at Prescott.

Immanuel Lazarus Fuchs (1833–1902) received a doctorate from the University of Berlin and taught at various secondary schools and universities. His work was mostly in the study of solutions and singularities of homogeneous linear differential equations in the complex domain.

(22503) Thalpius = 1997 TB_{12}

Discovered 1997 Oct. 7 by M. Tichý and Z. Moravec at Kleť.

Thalpius, son of Eurytus, was leader of the Elean flotilla against Troy and one of those who entered Troy in the Wooden Horse. The citation was prepared by J. Tichá.

(22978) Nyrola = 1999 VO_{24}

Discovered 1999 Nov. 14 at the Nyrola Observatory.

Nyrola is a small rural village in central Finland and the site of the countryside observatory of the astronomical association Jyvaskylan Sirius. This minor planet is the first to be found by Finnish amateur astronomers.

EPHEMERIDES

C/2001 G1 Elements *MPC* 42665

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 01	11 26.88	−18 29.1	7.535	8.282	135.4	4.9	17.1	
2001 05 11	11 26.49	−17 38.9	7.634	8.276	126.6	5.6	17.1	
2001 05 21	11 26.81	−16 51.9	7.752	8.270	117.6	6.2	17.1	
2001 05 31	11 27.88	−16 09.1	7.884	8.264	108.6	6.7	17.2	
2001 06 10	11 29.66	−15 31.4	8.026	8.259	99.7	7.0	17.2	
2001 06 20	11 32.13	−14 59.2	8.174	8.254	91.0	7.1	17.2	
2001 06 30	11 35.25	−14 32.8	8.324	8.250	82.3	7.0	17.3	
2001 07 10	11 38.95	−14 12.3	8.472	8.246	73.7	6.8	17.3	
2001 07 20	11 43.18	−13 57.5	8.614	8.242	65.3	6.4	17.3	
2001 07 30	11 47.86	−13 48.2	8.747	8.239	57.0	5.9	17.4	
2001 08 09	11 52.94	−13 43.8	8.868	8.236	48.9	5.3	17.4	
2001 08 19	11 58.35	−13 44.0	8.973	8.234	40.8	4.6	17.4	
2001 08 29	12 04.03	−13 48.3	9.062	8.232	32.9	3.8	17.4	

P/2001 F1 (NEAT) Elements *MPC* 42665

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 01	13 06.82	+18 20.4	3.405	4.230	140.4	8.7	17.4	
2001 05 11	13 03.12	+17 57.9	3.495	4.240	132.2	10.2	17.5	
2001 05 21	13 00.59	+17 21.7	3.603	4.250	123.8	11.4	17.6	
2001 05 31	12 59.40	+16 33.7	3.728	4.261	115.3	12.4	17.7	
2001 06 10	12 59.60	+15 35.9	3.863	4.272	107.0	13.1	17.7	
2001 06 20	13 01.16	+14 30.3	4.007	4.284	98.9	13.6	17.8	
2001 06 30	13 04.00	+13 18.7	4.156	4.296	91.0	13.7	17.9	
2001 07 10	13 08.01	+12 02.6	4.306	4.309	83.4	13.6	18.0	
2001 07 20	13 13.08	+10 43.6	4.456	4.322	75.9	13.2	18.1	
2001 07 30	13 19.09	+09 22.6	4.602	4.336	68.6	12.6	18.2	
2001 08 09	13 25.93	+08 00.8	4.742	4.350	61.5	11.8	18.3	
2001 08 19	13 33.49	+06 38.9	4.874	4.365	54.5	10.9	18.3	
2001 08 29	13 41.68	+05 17.6	4.997	4.380	47.7	9.8	18.4	
2001 09 08	13 50.39	+03 57.7	5.107	4.396	40.9	8.6	18.5	
2001 09 18	13 59.56	+02 39.6	5.205	4.412	34.3	7.4	18.5	

P/2001 H5 (NEAT) Elements *MPC* 42665

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 01	14 39.26	−29 35.8	1.535	2.523	165.4	5.8	16.9	
2001 05 11	14 33.05	−29 15.3	1.560	2.551	165.6	5.7	17.0	
2001 05 21	14 27.86	−28 43.6	1.609	2.580	159.2	8.0	17.1	
2001 05 31	14 24.50	−28 07.1	1.681	2.612	150.6	11.0	17.3	

2001 06 10	14 23.42	−27 31.6	1.774	2.646	141.6	13.8	17.5
2001 06 20	14 24.74	−27 01.5	1.886	2.682	132.8	16.2	17.7
2001 06 30	14 28.41	−26 39.4	2.014	2.719	124.3	18.0	17.9
2001 07 10	14 34.21	−26 26.3	2.154	2.759	116.2	19.3	18.1
2001 07 20	14 41.89	−26 21.9	2.305	2.799	108.5	20.1	18.3
2001 07 30	14 51.21	−26 25.2	2.465	2.841	101.2	20.5	18.5
2001 08 09	15 01.91	−26 34.9	2.630	2.885	94.1	20.5	18.7
2001 08 19	15 13.79	−26 49.4	2.799	2.929	87.2	20.2	18.9
2001 08 29	15 26.66	−27 07.2	2.970	2.975	80.5	19.6	19.1
2001 09 08	15 40.37	−27 26.8	3.141	3.022	73.9	18.7	19.3
2001 09 18	15 54.76	−27 46.8	3.311	3.069	67.4	17.6	19.5
2001 09 28	16 09.74	−28 06.0	3.477	3.117	61.0	16.3	19.6
2001 10 08	16 25.16	−28 23.4	3.638	3.166	54.6	14.9	19.8
2001 10 18	16 40.94	−28 38.1	3.792	3.216	48.3	13.4	20.0
2001 10 28	16 56.97	−28 49.3	3.937	3.266	41.9	11.7	20.1
2001 11 07	17 13.16	−28 56.6	4.073	3.317	35.5	10.0	20.3

118P/Shoemaker-Levy 4 Elements *MPC* 40670

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 31	21 07.63	−11 46.4	4.017	4.521	113.7	11.8	21.6	22.5
2001 06 10	21 06.84	−11 47.6	3.859	4.499	123.4	10.9	21.5	22.4
2001 06 20	21 04.58	−11 56.3	3.716	4.477	133.5	9.5	21.4	22.2
2001 06 30	21 00.89	−12 12.6	3.592	4.454	143.9	7.7	21.3	22.1
2001 07 10	20 55.94	−12 36.0	3.492	4.431	154.6	5.6	21.2	21.9
2001 07 20	20 49.95	−13 05.5	3.417	4.408	165.4	3.3	21.1	21.7
2001 07 30	20 43.31	−13 39.4	3.371	4.384	174.9	1.2	21.1	21.5
2001 08 09	20 36.47	−14 15.7	3.356	4.359	170.4	2.2	21.0	21.6
2001 08 19	20 29.90	−14 52.2	3.370	4.334	159.7	4.7	21.0	21.7
2001 08 29	20 24.11	−15 26.9	3.413	4.308	148.7	7.0	21.0	21.9
2001 09 08	20 19.48	−15 58.3	3.480	4.282	137.9	9.1	21.0	22.0
2001 09 18	20 16.29	−16 25.0	3.569	4.255	127.4	10.8	21.1	22.1
2001 09 28	20 14.74	−16 46.2	3.675	4.227	117.2	12.2	21.1	22.2
2001 10 08	20 14.87	−17 01.7	3.792	4.199	107.3	13.1	21.1	22.3
2001 10 18	20 16.66	−17 11.2	3.917	4.171	97.8	13.7	21.2	22.4
2001 10 28	20 20.03	−17 14.5	4.045	4.142	88.6	13.9	21.2	22.4
2001 11 07	20 24.83	−17 11.7	4.171	4.113	79.8	13.7	21.2	22.5
2001 11 17	20 30.94	−17 03.0	4.293	4.083	71.2	13.3	21.3	22.5
2001 11 27	20 38.19	−16 48.3	4.407	4.052	62.8	12.5	21.3	22.5
2001 12 07	20 46.43	−16 27.8	4.510	4.021	54.7	11.5	21.3	22.5
2001 12 17	20 55.50	−16 01.7	4.599	3.989	46.7	10.3	21.3	22.5
2001 12 27	21 05.29	−15 30.3	4.674	3.957	38.9	9.0	21.3	22.4
2002 01 06	21 15.64	−14 53.8	4.731	3.924	31.3	7.5	21.3	22.4

C/2000 SV$_{74}$ (LINEAR) Elements *MPC* 41716

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 31	01 53.51	+27 41.8	5.411	4.632	36.2	7.4	15.8	
2001 06 10	01 59.32	+29 34.0	5.259	4.578	43.6	8.8	15.7	
2001 06 20	02 04.71	+31 31.6	5.093	4.524	51.0	10.1	15.6	
2001 06 30	02 09.50	+33 34.9	4.916	4.471	58.6	11.2	15.5	
2001 07 10	02 13.50	+35 44.5	4.730	4.419	66.2	12.1	15.3	
2001 07 20	02 16.45	+38 00.7	4.540	4.367	73.9	12.9	15.2	
2001 07 30	02 18.06	+40 23.6	4.347	4.317	81.6	13.5	15.0	
2001 08 09	02 17.93	+42 52.7	4.157	4.268	89.4	13.7	14.9	
2001 08 19	02 15.61	+45 26.9	3.973	4.220	97.2	13.8	14.7	
2001 08 29	02 10.55	+48 03.7	3.799	4.173	104.8	13.5	14.6	
2001 09 08	02 02.14	+50 38.9	3.641	4.127	112.1	13.1	14.5	
2001 09 18	01 49.83	+53 06.4	3.502	4.082	118.8	12.5	14.3	
2001 09 28	01 33.27	+55 17.7	3.386	4.039	124.5	11.8	14.2	
2001 10 08	01 12.65	+57 03.3	3.296	3.997	128.6	11.3	14.1	
2001 10 18	00 48.97	+58 14.8	3.235	3.957	130.6	11.0	14.0	
2001 10 28	00 24.12	+58 47.6	3.202	3.918	130.2	11.2	14.0	
2001 11 07	00 00.40	+58 43.6	3.196	3.880	127.5	11.7	13.9	
2001 11 17	23 39.76	+58 10.4	3.216	3.845	123.0	12.5	13.9	
2001 11 27	23 23.38	+57 19.6	3.256	3.811	117.3	13.3	13.9	
2001 12 07	23 11.53	+56 23.0	3.312	3.778	111.0	14.1	13.9	
2001 12 17	23 03.95	+55 30.2	3.380	3.748	104.4	14.7	13.9	
2001 12 27	23 00.11	+54 48.6	3.455	3.719	97.8	15.2	13.9	
2002 01 06	22 59.39	+54 23.0	3.532	3.692	91.6	15.4	13.9	
2002 01 16	23 01.26	+54 16.1	3.609	3.668	85.6	15.5	13.9	
2002 01 26	23 05.28	+54 29.3	3.681	3.645	80.2	15.4	13.9	
2002 02 05	23 11.08	+55 03.0	3.747	3.625	75.3	15.3	14.0	
2002 02 15	23 18.42	+55 57.0	3.804	3.606	71.0	15.0	14.0	
2002 02 25	23 27.11	+57 10.8	3.853	3.590	67.4	14.7	14.0	
2002 03 07	23 37.06	+58 43.6	3.891	3.576	64.4	14.5	14.0	
2002 03 17	23 48.28	+60 34.6	3.920	3.565	62.1	14.3	14.0	
2002 03 27	00 00.87	+62 42.9	3.941	3.555	60.4	14.1	14.0	

44P/Reinmuth 2 Elements *MPC* 31663

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 31	02 22.20	+19 26.6	2.878	2.067	30.4	14.3	15.3	20.7
2001 06 10	02 43.75	+21 13.7	2.858	2.101	34.5	15.9	15.4	20.8
2001 06 20	03 04.92	+22 49.4	2.832	2.137	38.8	17.3	15.5	20.8
2001 06 30	03 25.58	+24 13.4	2.799	2.175	43.4	18.7	15.6	20.9
2001 07 10	03 45.61	+25 26.0	2.760	2.215	48.2	20.0	15.7	20.9
2001 07 20	04 04.87	+26 27.7	2.713	2.256	53.2	21.1	15.8	21.0
2001 07 30	04 23.17	+27 19.0	2.659	2.299	58.5	22.1	15.8	21.0
2001 08 09	04 40.32	+28 00.8	2.599	2.343	64.2	22.9	15.9	21.0
2001 08 19	04 56.11	+28 34.5	2.531	2.387	70.2	23.5	16.0	21.0
2001 08 29	05 10.29	+29 01.0	2.458	2.433	76.7	23.8	16.0	21.0
2001 09 08	05 22.61	+29 21.9	2.380	2.479	83.6	23.8	16.1	21.0
2001 09 18	05 32.77	+29 38.4	2.298	2.526	91.1	23.4	16.1	20.9
2001 09 28	05 40.46	+29 51.6	2.216	2.573	99.1	22.6	16.2	20.9
2001 10 08	05 45.39	+30 02.2	2.136	2.621	107.8	21.3	16.2	20.8
2001 10 18	05 47.31	+30 10.5	2.061	2.668	117.2	19.4	16.3	20.7
2001 10 28	05 46.03	+30 15.6	1.996	2.716	127.3	16.9	16.3	20.6
2001 11 07	05 41.63	+30 16.1	1.946	2.764	138.2	13.8	16.4	20.4
2001 11 17	05 34.43	+30 09.9	1.915	2.812	149.5	10.3	16.4	20.3
2001 11 27	05 25.14	+29 55.1	1.909	2.860	161.2	6.4	16.5	20.2
2001 12 07	05 14.83	+29 30.9	1.930	2.908	171.7	2.8	16.7	20.0
2001 12 17	05 04.66	+28 58.7	1.981	2.956	170.5	3.1	16.8	20.2
2001 12 27	04 55.75	+28 21.6	2.061	3.004	159.8	6.5	17.0	20.5
2002 01 06	04 48.91	+27 43.4	2.169	3.051	148.4	9.7	17.2	20.7
2002 01 16	04 44.58	+27 07.7	2.302	3.098	137.4	12.4	17.5	21.0
2002 01 26	04 42.88	+26 37.0	2.454	3.144	126.8	14.5	17.7	21.3
2002 02 05	04 43.69	+26 12.4	2.621	3.191	116.9	16.0	18.0	21.5
2002 02 15	04 46.78	+25 53.7	2.801	3.237	107.4	16.9	18.2	21.7
2002 02 25	04 51.86	+25 40.4	2.987	3.282	98.5	17.4	18.4	21.9

2002 03 07	04 58.62	+25 31.1	3.176	3.327	90.0	17.4	18.6	22.0
2002 03 17	05 06.79	+25 24.6	3.367	3.372	81.8	17.0	18.9	22.2
2002 03 27	05 16.13	+25 19.8	3.554	3.416	74.0	16.3	19.1	22.3
2002 04 06	05 26.41	+25 15.2	3.736	3.460	66.4	15.4	19.2	22.4
2002 04 16	05 37.45	+25 10.1	3.911	3.503	59.1	14.2	19.4	22.5

9P/Tempel 1 Elements *MPC* 29881

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 31	02 32.93	+09 22.9	4.716	3.884	31.1	7.8		21.4
2001 06 10	02 42.37	+10 09.0	4.667	3.919	38.2	9.2		21.4
2001 06 20	02 51.28	+10 49.9	4.601	3.953	45.3	10.5		21.5
2001 06 30	02 59.57	+11 25.5	4.521	3.987	52.7	11.7		21.5
2001 07 10	03 07.10	+11 55.5	4.426	4.020	60.3	12.7		21.5
2001 07 20	03 13.77	+12 20.0	4.321	4.052	68.1	13.5		21.5
2001 07 30	03 19.40	+12 38.7	4.206	4.084	76.2	14.0		21.5
2001 08 09	03 23.87	+12 51.7	4.084	4.114	84.6	14.2		21.4
2001 08 19	03 27.00	+12 58.9	3.959	4.144	93.4	14.1		21.4
2001 08 29	03 28.65	+13 00.4	3.835	4.173	102.6	13.7		21.3
2001 09 08	03 28.69	+12 56.1	3.715	4.201	112.2	12.8		21.2
2001 09 18	03 27.04	+12 46.4	3.605	4.228	122.3	11.6		21.1
2001 09 28	03 23.69	+12 31.6	3.510	4.255	132.9	9.9		21.0
2001 10 08	03 18.75	+12 12.4	3.434	4.281	143.8	7.9		20.9
2001 10 18	03 12.46	+11 50.0	3.382	4.306	155.1	5.6		20.8
2001 10 28	03 05.17	+11 25.9	3.359	4.331	166.3	3.1		20.6
2001 11 07	02 57.40	+11 01.9	3.367	4.354	174.4	1.3		20.5
2001 11 17	02 49.68	+10 40.3	3.407	4.377	167.4	2.8		20.7
2001 11 27	02 42.55	+10 23.0	3.479	4.399	156.1	5.2		20.9
2001 12 07	02 36.47	+10 11.8	3.580	4.421	144.8	7.4		21.0
2001 12 17	02 31.74	+10 07.7	3.706	4.442	133.6	9.2		21.2
2001 12 27	02 28.58	+10 11.3	3.852	4.462	122.7	10.7		21.4
2002 01 06	02 27.02	+10 22.4	4.014	4.481	112.3	11.7		21.5
2002 01 16	02 27.05	+10 40.6	4.187	4.499	102.2	12.3		21.6
2002 01 26	02 28.56	+11 05.0	4.365	4.517	92.6	12.6		21.7
2002 02 05	02 31.43	+11 34.7	4.543	4.534	83.3	12.5		21.8
2002 02 15	02 35.50	+12 08.8	4.718	4.551	74.3	12.1		21.9
2002 02 25	02 40.64	+12 46.2	4.885	4.566	65.6	11.4		21.9
2002 03 07	02 46.67	+13 26.0	5.043	4.581	57.2	10.5		22.0
2002 03 17	02 53.49	+14 07.3	5.187	4.595	49.0	9.4		22.0
2002 03 27	03 00.96	+14 49.5	5.315	4.609	41.0	8.2		22.0
2002 04 06	03 08.96	+15 31.7	5.427	4.622	33.2	6.8		22.0

C/1999 K8 (LINEAR) Elements *MPC* 41524

Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 05 31	03 26.87	−08 15.2	6.148	5.339	34.1	6.1	16.2	
2001 06 10	03 35.76	−08 36.3	6.132	5.388	39.5	6.9	16.3	
2001 06 20	03 44.33	−09 04.9	6.101	5.437	45.5	7.7	16.3	
2001 06 30	03 52.49	−09 41.6	6.058	5.487	51.8	8.4	16.3	
2001 07 10	04 00.16	−10 26.3	6.004	5.538	58.3	9.0	16.3	
2001 07 20	04 07.24	−11 19.2	5.942	5.589	65.0	9.5	16.3	
2001 07 30	04 13.62	−12 20.1	5.873	5.641	71.9	9.9	16.4	
2001 08 09	04 19.21	−13 28.6	5.800	5.693	78.9	10.1	16.4	
2001 08 19	04 23.92	−14 44.1	5.726	5.745	86.0	10.1	16.4	
2001 08 29	04 27.63	−16 05.6	5.654	5.798	93.2	10.0	16.4	
2001 09 08	04 30.26	−17 31.7	5.587	5.851	100.3	9.8	16.4	
2001 09 18	04 31.76	−19 00.5	5.528	5.905	107.3	9.4	16.4	
2001 09 28	04 32.07	−20 29.7	5.481	5.959	113.9	8.8	16.4	
2001 10 08	04 31.21	−21 56.8	5.449	6.013	120.1	8.3	16.5	
2001 10 18	04 29.23	−23 18.8	5.435	6.068	125.5	7.7	16.5	
2001 10 28	04 26.26	−24 32.6	5.440	6.123	129.7	7.2	16.5	
2001 11 07	04 22.50	−25 35.7	5.467	6.178	132.3	6.8	16.6	
2001 11 17	04 18.20	−26 25.7	5.516	6.233	133.1	6.7	16.7	
2001 11 27	04 13.66	−27 01.1	5.587	6.289	131.9	6.7	16.7	
2001 12 07	04 09.21	−27 21.3	5.680	6.345	128.9	6.9	16.8	
2001 12 17	04 05.14	−27 26.8	5.794	6.402	124.4	7.3	16.9	
2001 12 27	04 01.72	−27 18.5	5.924	6.458	118.9	7.7	17.0	
2002 01 06	03 59.16	−26 58.5	6.070	6.515	112.8	8.0	17.1	
2002 01 16	03 57.59	−26 28.8	6.228	6.572	106.3	8.3	17.1	
2002 01 26	03 57.07	−25 51.7	6.394	6.629	99.5	8.4	17.2	
2002 02 05	03 57.61	−25 09.6	6.566	6.686	92.7	8.5	17.3	
2002 02 15	03 59.19	−24 24.5	6.739	6.743	86.0	8.4	17.4	
2002 02 25	04 01.73	−23 38.4	6.912	6.801	79.5	8.2	17.5	
2002 03 07	04 05.16	−22 52.9	7.081	6.859	73.1	8.0	17.6	
2002 03 17	04 09.37	−22 09.4	7.243	6.917	67.1	7.6	17.7	
2002 03 27	04 14.26	−21 29.1	7.396	6.975	61.5	7.2	17.8	
2002 04 06	04 19.74	−20 53.0	7.539	7.033	56.3	6.8	17.9	
2002 04 16	04 25.70	−20 21.7	7.670	7.091	51.6	6.4	17.9	

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Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 06 10	03 02.44	+13 45.5	3.136	2.341	32.2	13.4	17.7	20.6
2001 06 20	03 22.23	+14 49.8	3.081	2.349	36.9	15.0	17.7	20.6
2001 06 30	03 41.79	+15 44.2	3.020	2.358	41.6	16.6	17.7	20.7
2001 07 10	04 01.00	+16 28.3	2.953	2.370	46.4	18.1	17.7	20.7
2001 07 20	04 19.76	+17 01.9	2.881	2.384	51.4	19.5	17.7	20.7
2001 07 30	04 37.89	+17 25.2	2.803	2.400	56.6	20.7	17.7	20.7
2001 08 09	04 55.23	+17 38.4	2.720	2.417	62.1	21.7	17.8	20.6
2001 08 19	05 11.62	+17 42.1	2.632	2.436	67.7	22.6	17.8	20.6
2001 08 29	05 26.82	+17 37.1	2.540	2.457	73.7	23.2	17.8	20.6
2001 09 08	05 40.63	+17 24.5	2.445	2.479	80.1	23.6	17.8	20.5
2001 09 18	05 52.81	+17 05.4	2.347	2.503	86.9	23.6	17.8	20.5
2001 09 28	06 03.07	+16 41.5	2.249	2.528	94.2	23.3	17.8	20.4
2001 10 08	06 11.18	+16 14.4	2.153	2.554	102.0	22.5	17.8	20.3
2001 10 18	06 16.84	+15 45.9	2.060	2.582	110.4	21.2	17.9	20.2
2001 10 28	06 19.83	+15 18.2	1.975	2.611	119.5	19.3	17.9	20.0
2001 11 07	06 20.03	+14 53.2	1.900	2.641	129.2	16.9	17.9	19.9
2001 11 17	06 17.42	+14 32.6	1.841	2.672	139.6	13.9	18.0	19.8
2001 11 27	06 12.30	+14 18.3	1.801	2.703	150.5	10.4	18.1	19.6
2001 12 07	06 05.24	+14 11.2	1.784	2.736	161.3	6.6	18.2	19.4
2001 12 17	05 57.07	+14 11.8	1.795	2.769	169.9	3.6	18.3	19.3
2001 12 27	05 48.85	+14 20.2	1.834	2.803	167.9	4.2	18.5	19.4
2002 01 06	05 41.57	+14 35.5	1.900	2.837	158.3	7.4	18.7	19.7
2002 01 16	05 36.02	+14 56.8	1.994	2.872	147.5	10.6	19.0	20.0
2002 01 26	05 32.72	+15 22.6	2.110	2.908	136.9	13.4	19.2	20.2
2002 02 05	05 31.85	+15 51.4	2.245	2.944	126.8	15.5	19.5	20.5
2002 02 15	05 33.38	+16 21.7	2.395	2.980	117.3	17.1	19.8	20.7
2002 02 25	05 37.15	+16 51.9	2.557	3.016	108.2	18.2	20.0	20.9
2002 03 07	05 42.90	+17 20.7	2.726	3.053	99.6	18.7	20.3	21.1

2002 03 17	05 50.36	+17 47.0	2.900	3.090	91.5	18.8	20.6	21.2
2002 03 27	05 59.28	+18 09.7	3.075	3.127	83.7	18.5	20.8	21.4
2002 04 06	06 09.38	+18 28.0	3.249	3.164	76.3	17.9	21.1	21.5
2002 04 16	06 20.46	+18 41.3	3.419	3.202	69.1	17.0	21.3	21.6
2002 04 26	06 32.32	+18 49.1	3.584	3.239	62.2	15.9	21.5	21.7
2002 05 06	06 44.77	+18 51.3	3.742	3.276	55.4	14.7	21.7	21.8
2002 05 16	06 57.68	+18 47.5	3.890	3.314	48.8	13.3		21.8
2002 05 26	07 10.90	+18 37.9	4.029	3.351	42.4	11.8		21.9
2002 06 05	07 24.32	+18 22.4	4.156	3.388	36.0	10.1		21.9

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Date TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 06 10	03 03.71	+36 45.6	4.377	3.546	31.0	8.5	20.8	22.0
2001 06 20	03 17.26	+38 11.0	4.263	3.499	36.5	9.9	20.7	22.0
2001 06 30	03 31.02	+39 38.2	4.136	3.452	42.2	11.4	20.6	22.0
2001 07 10	03 44.92	+41 07.3	3.997	3.403	48.1	12.8	20.5	21.9
2001 07 20	03 58.90	+42 38.5	3.848	3.354	54.1	14.2	20.4	21.9
2001 07 30	04 12.87	+44 12.3	3.689	3.304	60.2	15.5	20.2	21.8
2001 08 09	04 26.71	+45 49.1	3.524	3.253	66.4	16.6	20.1	21.7
2001 08 19	04 40.30	+47 29.8	3.353	3.201	72.7	17.6	19.9	21.6
2001 08 29	04 53.42	+49 15.0	3.179	3.148	79.1	18.4	19.7	21.4
2001 09 08	05 05.85	+51 05.9	3.005	3.095	85.6	18.9	19.6	21.3
2001 09 18	05 17.24	+53 03.3	2.832	3.041	92.2	19.3	19.4	21.2
2001 09 28	05 27.13	+55 08.1	2.662	2.985	98.9	19.4	19.2	21.0
2001 10 08	05 34.94	+57 20.5	2.499	2.929	105.5	19.2	19.0	20.8
2001 10 18	05 39.83	+59 39.9	2.345	2.873	112.1	18.7	18.8	20.6
2001 10 28	05 40.69	+62 03.4	2.204	2.815	118.4	18.1	18.6	20.4
2001 11 07	05 36.17	+64 25.7	2.076	2.757	124.1	17.3	18.4	20.2
2001 11 17	05 24.79	+66 37.2	1.966	2.698	128.8	16.6	18.2	20.0
2001 11 27	05 05.63	+68 23.5	1.875	2.638	132.0	16.1	18.0	19.8
2001 12 07	04 39.71	+69 28.7	1.803	2.578	133.1	16.2	17.9	19.7
2001 12 17	04 10.89	+69 40.4	1.752	2.517	131.9	16.9	17.7	19.6
2001 12 27	03 45.07	+68 58.0	1.719	2.456	128.6	18.2	17.6	19.6
2002 01 06	03 26.83	+67 33.5	1.704	2.395	123.8	20.0	17.5	19.6
2002 01 16	03 17.77	+65 43.8	1.703	2.333	118.0	21.9	17.4	19.6
2002 01 26	03 17.42	+63 44.2	1.714	2.271	111.7	23.8	17.3	19.6
2002 02 05	03 24.36	+61 45.0	1.733	2.209	105.3	25.5	17.3	19.6
2002 02 15	03 37.22	+59 50.4	1.757	2.147	99.1	27.0	17.2	19.6
2002 02 25	03 54.85	+58 01.4	1.784	2.085	93.0	28.3	17.2	19.6
2002 03 07	04 16.26	+56 15.7	1.813	2.024	87.3	29.3	17.1	19.6
2002 03 17	04 40.71	+54 29.3	1.841	1.964	81.8	30.1	17.0	19.6
2002 03 27	05 07.48	+52 37.5	1.867	1.905	76.8	30.6	17.0	19.6
2002 04 06	05 35.88	+50 35.6	1.893	1.848	72.0	31.0	16.9	19.5
2002 04 16	06 05.32	+48 19.1	1.916	1.793	67.6	31.2	16.8	19.5
2002 04 26	06 35.20	+45 44.7	1.938	1.740	63.5	31.2	16.7	19.5
2002 05 06	07 05.02	+42 50.0	1.959	1.689	59.6	31.0	16.7	19.4
2002 05 16	07 34.39	+39 34.2	1.980	1.643	55.9	30.6	16.6	19.4
2002 05 26	08 03.03	+35 57.3	2.002	1.601	52.5	30.1	16.5	19.3
2002 06 05	08 30.76	+32 00.5	2.024	1.563	49.2	29.4	16.5	19.3
2002 06 15	08 57.56	+27 46.1	2.048	1.531	46.1	28.6	16.4	19.2
2002 06 25	09 23.44	+23 16.6	2.074	1.505	43.2	27.6	16.4	19.2
2002 07 05	09 48.50	+18 35.1	2.103	1.485	40.5	26.4	16.4	19.2
2002 07 15	10 12.89	+13 44.8	2.134	1.472	38.0	25.1	16.4	19.1
2002 07 25	10 36.78	+08 48.9	2.169	1.467	35.6	23.8	16.4	19.1
2002 08 04	11 00.36	+03 50.8	2.206	1.469	33.4	22.4	16.5	19.1
2002 08 14	11 23.83	−01 06.6	2.246	1.479	31.4	20.9	16.5	19.1

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	$\phi_{\rm MIN}$	Ref.
1995 FA_{8}	2001 04 25.0	14 10.28	−02 01.2	18.7	−0.72	+ 4.2	3.1/21.7	*39523*
1999 VC_{173}	2001 04 25.0	14 10.45	−05 20.9	20.0	−1.04	+ 1.5	2.7/23.2	2688
1999 XU_{15}	2001 04 25.0	14 10.52	+09 52.6	18.5	−0.88	+ 2.5	7.0/18.7	*40405*
1999 TM_{35}	2001 04 25.0	14 10.57	+06 00.0	18.3	−0.88	+22.4	8.6/17.1	11572
2000 EU_{11}	2001 04 25.0	14 10.65	−10 45.5	18.5	−0.70	+ 1.7	0.6/24.4	6269
1999 RJ_{39}	2001 04 25.1	14 10.68	−07 00.5	17.9	−1.63	− 7.5	3.1/24.4	11538
1998 WK_{15}	2001 04 25.1	14 10.69	−07 54.3	19.8	−0.72	+ 4.0	1.3/23.6	239
1999 XV_{16}	2001 04 25.1	14 10.85	−02 18.7	19.4	−1.05	+ 3.8	4.1/22.3	2197
1995 FO_{12}	2001 04 25.1	14 10.86	−10 11.0	19.4	−0.72	+ 4.8	0.8/24.3	160
2000 EP_{174}	2001 04 25.1	14 10.92	−12 31.6	18.8	−0.83	+ 4.6	0.2/25.0	2434
1981 EJ_{2}	2001 04 25.1	14 10.97	−22 01.3	18.8	−0.83	+ 6.0	2.7/27.8	*26914*
2000 DU_{56}	2001 04 25.1	14 10.98	−09 29.3	18.8	−0.71	+ 4.0	0.9/24.1	*39456*
1998 QH_{53}	2001 04 25.1	14 11.00	−18 33.5	19.8	−0.90	+ 4.5	1.5/26.7	*39207*
2000 AR_{53}	2001 04 25.1	14 11.04	+03 04.7	18.9	−0.95	+ 4.4	5.3/20.6	*40430*
1998 RG_{16}	2001 04 25.1	14 11.05	−30 11.3	18.4	−0.92	+ 5.9	5.2/30.3	2635
1999 XR_{134}	2001 04 25.1	14 11.05	−26 27.8	18.5	−0.86	+11.9	4.6/30.0	7517
2000 CM_{78}	2001 04 25.1	14 11.06	−10 43.3	18.3	−0.71	+ 3.9	0.6/24.5	2739
1998 SU_{89}	2001 04 25.1	14 11.11	−13 15.4	19.2	−0.92	+ 5.3	0.0/25.2	1050
1999 XX_{126}	2001 04 25.1	14 11.12	−14 07.8	18.1	−1.06	+ 1.6	0.4/25.4	2699
1998 WD_{1}	2001 04 25.2	14 11.19	+15 49.3	18.9	−0.70	+ 3.4	7.1/15.8	12144
1999 VA_{178}	2001 04 25.2	14 11.24	−10 44.9	19.6	−1.30	− 3.2	0.9/24.8	2688
1997 CM_{20}	2001 04 25.2	14 11.38	−09 18.2	18.3	−0.98	+ 3.6	1.7/24.3	12116
1999 RV_{251}	2001 04 25.2	14 11.38	−46 28.4	19.2	−1.52	+ 2.8	14.0/05.0	10406
2000 EC_{150}	2001 04 25.2	14 11.38	−38 51.0	18.0	−1.08	+ 6.1	7.6/03.1	1259
1997 AN_{23}	2001 04 25.2	14 11.49	−20 31.5	18.4	−1.06	+ 5.0	2.9/27.3	12115
1999 SY_{5}	2001 04 25.3	14 11.42	+21 53.2	18.2	−0.94	+ 3.9	10.4/14.3	11560
1997 AK_{5}	2001 04 25.3	14 11.55	−22 52.0	18.1	−1.06	+ 2.9	4.3/27.8	12115
2000 CQ_{33}	2001 04 25.3	14 11.56	−04 03.8	20.3	−0.73	+ 3.8	2.4/22.7	2735
2000 AX_{86}	2001 04 25.3	14 11.57	−02 53.8	18.0	−0.78	+ 4.9	3.4/22.3	11753
1999 VA_{37}	2001 04 25.3	14 11.65	+06 42.6	16.3	−1.08	− 2.9	8.2/21.3	12189
2001 EN_{11}	2001 04 25.3	14 11.67	+03 30.4	18.3	−0.70	+ 6.2	5.3/19.9	11944
1998 RJ_{64}	2001 04 25.3	14 11.69	−08 38.3	18.1	−0.97	+ 5.7	1.8/24.1	12136
1998 QP_{42}	2001 04 25.3	14 11.78	−19 53.6	18.6	−1.03	+ 4.7	2.8/27.1	*38056*
1999 VM_{135}	2001 04 25.3	14 11.84	−07 12.4	19.2	−0.95	+ 4.6	2.1/23.8	*40400*
2000 AM_{106}	2001 04 25.4	14 11.80	−26 10.6	17.2	−0.89	+ 8.9	4.6/29.6	*40436*
1998 TS_{19}	2001 04 25.4	14 11.82	−12 47.1	19.9	−0.76	+ 4.2	0.1/25.3	12143
1995 VP_{17}	2001 04 25.4	14 11.82	−12 37.1	18.8	−0.96	+ 4.0	0.2/25.2	12111
1999 XV_{133}	2001 04 25.4	14 11.84	−38 16.8	18.4	−1.08	+ 3.0	9.3/02.7	*38598*
1999 VJ_{65}	2001 04 25.4	14 11.93	−13 40.9	18.4	−0.93	+ 6.6	0.2/25.5	11646
1999 XZ_{83}	2001 04 25.4	14 11.93	+09 33.9	19.3	−0.80	+ 2.1	6.6/19.2	11704
1995 BA_{8}	2001 04 25.4	14 12.00	−01 48.9	20.0	−0.78	+ 3.9	3.9/22.2	1897
2000 AT_{54}	2001 04 25.4	14 12.04	−01 52.0	17.9	−0.88	+ 3.9	4.3/22.2	12225
2001 EJ_{17}	2001 04 25.4	14 12.10	+32 10.3	18.3	−0.94	+ 9.7	21.3/10.0	11951
1990 TW_{11}	2001 04 25.5	14 12.20	−16 12.0	19.6	−0.90	+ 4.2	0.9/26.3	*38755*
1999 XQ_{119}	2001 04 25.5	14 12.20	−22 22.0	18.3	−0.99	+ 5.4	3.5/28.1	12214

1999 XF_{170}	2001 04 25.5	14 12.21	−34 32.2	16.6	−0.93	+ 6.2	8.6/02.5	*39565*
2001 FR_{57}	2001 04 25.5	14 12.26	−06 46.5	16.8	−1.13	− 2.4	2.4/24.3	12026
1996 AD_{6}	2001 04 25.5	14 12.28	−09 56.5	19.1	−0.91	+ 3.8	1.1/24.6	992
1998 UU_{22}	2001 04 25.5	14 12.30	−17 54.1	18.2	−0.77	+ 6.2	1.3/26.9	*40344*
1998 TL_{1}	2001 04 25.5	14 12.31	−11 25.0	18.2	−0.78	+ 9.1	0.7/24.9	6816
1999 VA_{83}	2001 04 25.5	14 12.36	−19 25.6	18.1	−1.75	−10.8	3.3/26.0	11652
3063 T-2	2001 04 25.5	14 12.47	−25 15.8	17.9	−1.11	+ 0.2	4.2/28.3	*40533*
2000 AB_{114}	2001 04 25.5	14 12.48	−10 16.0	19.5	−0.85	+ 5.7	0.9/24.7	2291
2000 AZ_{88}	2001 04 25.5	14 12.50	+03 27.1	18.6	−0.75	+ 4.1	4.9/20.6	12227
2001 EO_{11}	2001 04 25.5	14 12.50	+07 48.9	17.9	−0.81	+ 6.3	8.1/18.5	11945
1999 RC_{210}	2001 04 25.5	14 12.55	−44 00.3	17.8	−1.63	− 2.2	11.9/02.8	649
2000 AN_{64}	2001 04 25.6	14 12.55	−24 14.3	19.3	−0.92	+ 3.4	3.2/28.6	*39571*
2000 AJ_{32}	2001 04 25.6	14 12.57	−04 06.6	18.4	−0.97	+ 3.6	3.1/23.2	12224
1998 WY_{16}	2001 04 25.6	14 12.58	−16 26.9	19.4	−0.75	+ 5.6	0.9/26.5	5509
2000 AX_{34}	2001 04 25.6	14 12.59	−14 10.4	18.3	−0.83	+ 3.3	0.3/25.8	12224
1084 T-3	2001 04 25.6	14 12.61	−20 07.6	18.4	−0.79	+ 5.6	2.0/27.7	*40534*
1998 QE_{86}	2001 04 25.6	14 12.68	−09 17.0	19.6	−0.84	+ 9.2	1.2/24.3	*39210*
2000 AB_{199}	2001 04 25.6	14 12.69	−26 07.1	18.0	−0.77	+ 5.7	3.9/29.6	*39581*
2000 BM_{2}	2001 04 25.6	14 12.69	−30 49.1	20.4	−1.01	+ 4.4	5.2/30.7	1567
1998 WF	2001 04 25.6	14 12.73	−04 31.3	19.6	−0.84	+ 4.6	2.5/23.1	*39546*
1997 AV_{5}	2001 04 25.6	14 12.74	−20 22.7	17.1	−0.99	+ 4.8	3.2/27.6	12115
2000 AA_{194}	2001 04 25.6	14 12.80	+03 57.4	19.4	−0.71	+ 5.2	4.8/20.3	*39580*
1999 XC_{91}	2001 04 25.6	14 12.87	−13 08.0	19.1	−0.95	+ 5.1	0.1/25.6	2698
1998 SG_{13}	2001 04 25.6	14 12.97	−08 12.8	19.0	−0.90	+ 3.6	1.7/24.3	*38500*
1998 SU_{14}	2001 04 25.6	14 12.97	−08 05.7	18.8	−0.93	+ 3.9	1.8/24.3	3253
1880 T-3	2001 04 25.6	14 12.97	−27 10.4	19.9	−0.90	+ 2.6	4.2/29.4	3849
1999 VK_{106}	2001 04 25.6	14 13.00	−14 48.2	21.1	−0.98	+ 5.4	0.5/26.1	12194
2000 AT_{126}	2001 04 25.7	14 12.92	−26 47.8	18.7	−0.85	+ 4.4	4.0/29.6	10946
1998 MA_{36}	2001 04 25.7	14 12.92	−04 49.0	20.0	−1.07	+ 4.0	3.4/23.5	*32756*
1999 VO_{187}	2001 04 25.7	14 12.96	−07 53.3	18.3	−0.92	+ 5.1	2.4/24.2	12200
2000 AM_{159}	2001 04 25.7	14 13.00	−21 02.5	16.6	−0.99	+ 3.0	3.2/27.7	12230
2001 FA_{122}	2001 04 25.7	14 13.04	−13 06.3	17.7	−1.04	+ 0.6	0.1/25.7	12080
2001 BK_{60}	2001 04 25.7	14 13.06	+22 21.3	16.3	−1.52	− 9.3	18.1/20.8	12279
1998 RJ_{53}	2001 04 25.7	14 13.15	−16 14.4	19.4	−0.99	+ 5.1	1.1/26.5	6811
1999 XG_{158}	2001 04 25.7	14 13.23	−11 29.3	20.4	−0.93	+ 5.8	0.7/25.2	10940
1999 XP_{169}	2001 04 25.7	14 13.26	−12 57.3	19.3	−0.93	+ 3.6	0.1/25.7	12217
1992 YY_{1}	2001 04 25.7	14 13.27	−06 08.5	18.5	−1.01	+ 4.2	2.7/23.9	12107
1999 XV_{163}	2001 04 25.7	14 13.33	+07 19.2	17.6	−0.87	+ 2.7	6.9/19.9	12217
2000 CQ_{24}	2001 04 25.7	14 13.33	−07 45.6	19.5	−0.83	+ 4.8	1.6/24.2	*39374*
1998 UO_{6}	2001 04 25.8	14 13.31	−09 10.4	19.1	−0.81	+ 4.4	1.3/24.6	*39544*
1997 TR	2001 04 25.8	14 13.35	−20 37.6	17.8	−0.87	+ 2.0	2.2/27.7	12119
1998 SE_{60}	2001 04 25.8	14 13.38	−12 54.7	18.4	−0.92	+ 3.1	0.2/25.7	*37772*
1999 UV_{8}	2001 04 25.8	14 13.38	−10 59.6	19.9	−1.05	+ 4.5	0.9/25.2	*40385*
2000 AH_{60}	2001 04 25.8	14 13.42	−19 22.9	19.2	−0.88	+ 4.3	1.8/27.5	2268
2000 AG_{61}	2001 04 25.8	14 13.74	−29 34.1	17.6	−0.88	+ 2.8	5.3/30.4	*39570*
1999 VH_{64}	2001 04 25.8	14 13.76	−10 28.7	18.0	−0.98	+ 3.7	1.2/25.1	*40397*
1999 RD_{2}	2001 04 25.8	14 13.82	−31 02.3	15.7	−1.66	− 6.7	7.0/28.5	12148
1999 XH_{137}	2001 04 25.9	14 13.70	+12 45.2	18.9	−0.89	+ 0.5	8.8/18.9	11718
1999 VD_{37}	2001 04 25.9	14 13.71	−09 42.4	18.8	−0.95	+ 3.3	1.2/25.0	*38817*
1998 QL_{96}	2001 04 25.9	14 13.81	−25 40.7	20.2	−1.04	+ 4.8	4.2/29.2	*35713*
1998 RY_{58}	2001 04 25.9	14 13.85	−15 36.6	20.3	−0.84	+ 4.4	0.6/26.5	10866
1995 GD_{4}	2001 04 25.9	14 13.90	−11 56.6	18.6	−0.81	+ 1.9	0.4/25.6	2620
1999 XE_{118}	2001 04 25.9	14 13.94	−15 33.5	19.5	−0.99	+ 4.4	0.8/26.5	2228
1998 TX_{1}	2001 04 25.9	14 13.96	−00 40.8	19.9	−0.80	+ 5.9	4.1/22.1	12142
2000 AW_{4}	2001 04 25.9	14 14.06	−09 54.0	18.7	−0.79	+ 3.7	1.1/25.0	12223
1999 YR_{22}	2001 04 25.9	14 14.09	−23 40.5	17.8	−1.09	+ 2.9	4.2/28.6	10572
1999 XB_{139}	2001 04 26.0	14 14.06	−01 34.1	18.7	−0.84	+ 3.1	3.6/22.8	*40419*
2000 EU_{77}	2001 04 26.0	14 14.10	−03 40.8	18.5	−0.72	+ 3.9	2.6/23.2	12239
1998 QL_{84}	2001 04 26.0	14 14.16	−31 22.8	18.0	−0.95	+ 4.4	5.3/01.2	621
1999 VV_{27}	2001 04 26.0	14 14.25	−13 34.5	19.8	−1.05	+ 3.3	0.0/26.1	1522
1999 XL_{108}	2001 04 26.0	14 14.28	−10 45.4	18.2	−0.93	+ 6.8	1.1/25.3	12213
1999 VE_{160}	2001 04 26.0	14 14.29	−15 13.2	18.5	−1.02	+ 3.8	0.6/26.5	340
1999 XR_{221}	2001 04 26.0	14 14.31	−10 38.4	18.4	−1.09	+ 2.9	1.1/25.4	*40425*
2000 DH_{111}	2001 04 26.0	14 14.33	−13 13.8	18.5	−0.78	+ 4.2	0.1/26.0	12238
1998 QZ_{11}	2001 04 26.0	14 14.43	−30 03.5	18.4	−0.98	+ 4.5	5.1/30.8	*40329*
1998 XN_{1}	2001 04 26.0	14 14.49	+02 17.2	19.0	−0.90	+ 0.4	4.9/22.2	*39284*
1997 CF_{20}	2001 04 26.0	14 14.52	−22 32.9	18.3	−1.07	+ 2.8	3.7/28.4	12116
1998 QM_{94}	2001 04 26.1	14 14.57	−12 35.9	17.9	−0.90	+ 5.6	0.3/25.9	12133
1999 TN_{3}	2001 04 26.1	14 14.58	−19 47.2	18.9	−1.18	− 0.6	2.0/27.4	12161
1998 RW_{74}	2001 04 26.1	14 14.62	−15 58.2	19.2	−0.95	+ 4.6	0.8/26.8	10867
1998 TB_{19}	2001 04 26.1	14 14.66	−16 30.5	21.1	−0.97	+ 3.8	1.0/26.9	6816
1999 VN_{67}	2001 04 26.1	14 14.71	−12 56.6	18.9	−0.88	+ 4.9	0.2/26.0	*38120*
1994 PO_{13}	2001 04 26.1	14 14.73	−17 00.6	19.9	−0.93	+ 4.8	1.1/27.1	9677
1999 XD_{218}	2001 04 26.1	14 14.80	−01 31.6	18.6	−0.95	+ 3.8	4.5/22.9	12220
6572 P-L	2001 04 26.1	14 14.85	−18 48.1	19.7	−1.06	+ 3.3	1.7/27.5	*38907*
2000 BH_{1}	2001 04 26.1	14 14.86	−08 22.4	21.2	−0.96	+ 4.8	1.7/24.8	2728
1999 VG_{54}	2001 04 26.1	14 14.87	−13 43.4	19.9	−1.02	+ 4.8	0.1/26.2	*40396*
1997 CM_{4}	2001 04 26.1	14 14.88	−18 53.7	18.2	−1.09	+ 3.6	2.1/27.5	*40314*
1998 QK_{20}	2001 04 26.2	14 14.83	−15 27.7	18.2	−0.92	+ 5.8	0.7/26.8	10860
1998 RR_{18}	2001 04 26.2	14 14.92	−08 57.0	19.5	−0.87	+ 4.8	1.4/24.9	1963
1999 TZ_{248}	2001 04 26.2	14 14.97	−04 40.9	19.5	−1.01	+ 4.6	3.3/23.9	2671
1998 WE_{23}	2001 04 26.2	14 14.99	−07 34.2	18.3	−0.88	+ 4.0	2.1/24.6	12145
2000 DE_{95}	2001 04 26.2	14 15.08	−25 04.1	18.0	−0.90	+ 2.1	3.5/29.2	10952
1999 XL_{1}	2001 04 26.2	14 15.15	−28 42.0	17.3	−0.82	+ 6.9	5.0/01.2	*39557*
1998 QX_{40}	2001 04 26.2	14 15.15	−08 29.5	18.2	−0.99	+ 7.7	2.0/24.8	12131
1993 FL_{33}	2001 04 26.2	14 15.18	−11 48.1	18.5	−0.96	+ 3.6	0.6/25.8	*38760*
1999 XL_{47}	2001 04 26.3	14 15.23	−19 25.7	17.2	−0.96	+ 7.1	2.4/28.0	*40411*
1999 WH_{11}	2001 04 26.3	14 15.24	−01 31.1	17.2	−1.01	− 0.7	5.5/23.7	11680
2001 FY_{121}	2001 04 26.3	14 15.24	−11 30.9	17.4	−0.86	+ 6.2	1.0/25.7	12080
1999 XQ_{16}	2001 04 26.3	14 15.25	−00 45.8	19.4	−1.04	+ 2.6	4.6/23.2	6262
1998 ML_{29}	2001 04 26.3	14 15.26	−19 44.1	19.1	−1.12	+ 3.7	2.6/27.8	*32487*
2000 EO_{75}	2001 04 26.3	14 15.26	−47 34.5	18.2	−1.50	− 1.4	11.6/03.7	725
1996 HF_{14}	2001 04 26.3	14 15.30	−13 30.7	18.2	−0.82	+ 3.5	0.0/26.3	*39526*
1997 MJ	2001 04 26.3	14 15.30	−21 54.4	17.2	−0.72	+16.4	3.5/29.6	10841
1998 MN_{35}	2001 04 26.3	14 15.30	−08 39.7	18.3	−0.98	+ 4.6	2.1/25.0	12128
1999 TT_{15}	2001 04 26.3	14 15.31	−22 30.0	18.2	−0.87	+ 8.3	3.0/29.2	*38088*
6801 P-L	2001 04 26.3	14 15.31	−07 52.6	18.9	−0.96	+ 5.3	2.1/24.7	*38191*
1999 XG_{134}	2001 04 26.3	14 15.32	−50 40.6	18.1	−1.34	+ 3.7	12.0/08.3	*40419*
1999 UU_{10}	2001 04 26.3	14 15.32	−16 56.2	18.9	−1.11	− 1.1	1.1/27.0	11614
1998 QO_{91}	2001 04 26.3	14 15.36	+03 38.7	17.1	−0.84	+ 7.9	5.9/20.7	12133
2000 AX_{153}	2001 04 26.3	14 15.36	−09 37.8	18.0	−1.14	+ 1.2	1.8/25.5	11760
2000 CY_{57}	2001 04 26.3	14 15.37	−24 31.6	18.1	−0.80	+ 2.8	2.6/29.4	2737

2000 BR_{17}	2001 04 26.3	14 15.60	−08 25.0	18.4	−0.88	+ 2.7	1.7/25.1	12234
1998 SL_{127}	2001 04 26.3	14 15.62	−13 57.0	20.2	−0.90	+ 2.5	0.1/26.5	4920
1999 XD_{83}	2001 04 26.3	14 15.64	−03 58.3	19.0	−0.90	+ 3.8	3.1/23.8	12211
1998 SL_{71}	2001 04 26.4	14 15.60	−10 32.6	19.1	−0.77	+ 4.2	0.8/25.5	*39540*
2001 FG_{21}	2001 04 26.4	14 15.63	+05 54.9	17.3	−0.74	+ 8.6	7.9/19.6	11981
1998 QD	2001 04 26.4	14 15.63	−08 58.5	19.7	−0.94	+ 5.5	1.6/25.1	*40329*
2000 AX_{69}	2001 04 26.4	14 15.64	−11 42.9	18.8	−0.88	+ 5.6	0.6/25.9	*40432*
1998 SX_{63}	2001 04 26.4	14 15.67	−08 20.6	19.3	−0.78	+ 3.0	1.5/25.0	1972
1999 XK_{175}	2001 04 26.4	14 15.81	−11 57.6	18.6	−1.02	+ 3.5	0.6/26.0	*38856*
1999 VE_{22}	2001 04 26.5	14 15.95	−09 52.2	18.6	−1.08	+ 2.7	1.7/25.6	11632
1999 YJ_5	2001 04 26.5	14 16.09	−49 02.4	21.5	−1.40	+ 3.0	10.5/07.3	*38862*
1998 SK_{104}	2001 04 26.5	14 16.14	−14 10.2	16.7	−1.00	+ 0.3	0.2/26.7	12140
2000 AC_{241}	2001 04 26.5	14 16.20	+05 16.3	18.6	−0.80	+ 5.7	6.2/20.9	1567
1999 PK	2001 04 26.5	14 16.28	+30 40.3	18.6	−0.99	+ 6.2	19.7/10.0	12148
1999 XY_{24}	2001 04 26.5	14 16.33	−28 00.4	16.0	−0.83	+20.6	6.1/02.5	*40407*
1999 VH_{135}	2001 04 26.5	14 16.37	−04 23.9	17.1	−0.93	+ 6.6	4.0/23.9	12196
1999 TC_{207}	2001 04 26.6	14 16.32	−51 10.9	19.6	−1.67	− 0.3	13.4/07.1	10914
1999 XV_{136}	2001 04 26.6	14 16.35	+01 56.9	19.4	−0.98	+ 3.3	5.4/22.6	*38159*
2000 AH_{151}	2001 04 26.6	14 16.38	+08 17.1	18.9	−0.83	+ 3.4	6.6/20.4	*38882*
2000 AG_2	2001 04 26.6	14 16.42	−09 36.8	19.2	−0.93	+ 5.2	1.3/25.5	*38864*
1999 YS_{12}	2001 04 26.6	14 16.46	−09 11.6	16.9	−0.79	+ 3.5	1.6/25.4	12223
1995 YK_1	2001 04 26.6	14 16.47	−04 46.7	19.0	−0.90	+ 3.9	2.8/24.3	*40310*
1999 VO_{36}	2001 04 26.6	14 16.51	−01 40.3	16.8	−0.98	+ 0.2	4.3/24.0	*40393*
1999 YC_8	2001 04 26.6	14 16.59	−05 40.3	18.5	−1.04	+ 4.8	3.3/24.5	7517
2000 CF_{31}	2001 04 26.6	14 16.65	−06 48.2	18.1	−0.83	+ 5.5	2.3/24.7	12235
2001 FE_{78}	2001 04 26.6	14 16.74	−02 22.0	17.6	−0.68	+10.1	3.4/22.7	12052
1999 XR_{82}	2001 04 26.6	14 16.76	−18 07.1	19.3	−0.96	+ 5.8	1.4/27.9	1552
1999 XM_6	2001 04 26.7	14 16.73	−04 18.9	17.1	−1.03	− 3.8	3.9/25.1	11684
1998 VG_{26}	2001 04 26.7	14 16.80	−14 40.0	19.4	−0.79	+ 3.2	0.3/27.0	232
2000 EH_{118}	2001 04 26.7	14 16.85	−08 56.4	19.0	−0.83	+ 1.8	1.3/25.5	12239
1998 SX_{137}	2001 04 26.7	14 16.93	−10 53.7	17.4	−0.84	+ 3.4	0.9/26.0	12141
1997 EV_{49}	2001 04 26.7	14 17.00	−14 36.7	18.2	−0.93	+ 4.9	0.4/27.0	2626
1999 XZ_{206}	2001 04 26.7	14 17.02	−13 32.9	16.8	−1.16	+ 1.2	0.1/26.7	12219
1999 XG_{159}	2001 04 26.7	14 17.03	−00 59.4	19.3	−0.95	+ 5.7	4.6/23.2	8193
1998 SO_9	2001 04 26.7	14 17.08	−11 42.7	18.6	−0.80	+ 5.6	0.6/26.2	12138
1998 RU_{63}	2001 04 26.7	14 17.11	+05 58.0	17.5	−0.75	+ 8.0	7.7/20.1	11510
2000 AF_{34}	2001 04 26.8	14 17.09	−16 05.3	18.7	−0.91	+ 3.8	0.7/27.4	*39568*
1999 VM_{32}	2001 04 26.8	14 17.16	−13 58.7	18.0	−0.91	+ 5.7	0.1/26.9	12189
1999 XT_{194}	2001 04 26.8	14 17.26	−11 40.8	17.9	−1.07	+ 1.0	0.9/26.4	12219
1993 QQ_5	2001 04 26.8	14 17.27	−10 42.3	18.3	−0.83	+ 5.6	1.0/26.0	*38761*
1998 VJ_{30}	2001 04 26.8	14 17.31	−01 36.0	18.8	−0.77	+ 2.1	3.2/23.6	12144
1999 VG_{37}	2001 04 26.8	14 17.35	−19 15.5	19.4	−1.00	+ 6.7	1.9/28.4	*40393*
2022 T-2	2001 04 26.8	14 17.36	−09 05.4	18.6	−0.91	+ 7.1	1.6/25.5	*38740*
2001 FK_8	2001 04 26.8	14 17.38	−13 51.0	17.8	−0.72	+ 7.8	0.0/26.9	11967
2000 CB_{24}	2001 04 26.8	14 17.39	−18 42.4	19.5	−0.77	+ 3.8	1.4/28.3	2734
1999 XA_{36}	2001 04 26.8	14 17.42	−09 05.8	19.3	−0.95	+ 4.5	1.6/25.6	*38837*
1998 PC	2001 04 26.8	14 17.52	−17 12.8	18.3	−0.96	+ 8.6	1.4/27.9	12128
1999 XH_{11}	2001 04 26.9	14 17.63	−22 21.2	18.9	−1.05	+ 5.3	3.3/29.3	3467
1999 XU_{122}	2001 04 26.9	14 17.70	−22 36.9	18.6	−1.06	+ 3.8	3.6/29.2	350
1999 TC_{246}	2001 04 26.9	14 17.72	−04 06.9	18.9	−0.93	+ 4.9	3.5/24.3	2671
1999 VW_{168}	2001 04 26.9	14 17.74	−15 44.7	18.9	−1.01	+ 4.6	0.7/27.5	3922
1998 PW	2001 04 26.9	14 17.76	−19 16.1	20.3	−1.01	+ 4.0	1.9/28.4	*33079*
1999 XG_{144}	2001 04 26.9	14 17.79	+13 24.4	17.7	−1.01	− 1.0	9.0/20.5	12216
2000 AB_{195}	2001 04 26.9	14 17.80	−14 05.5	17.9	−0.75	+ 6.6	0.1/27.1	12232
1995 WK_4	2001 04 26.9	14 17.81	−08 40.8	18.9	−0.94	+ 4.5	1.7/25.6	*40310*
1976 QK_2	2001 04 26.9	14 17.88	−04 41.4	17.7	−0.99	+ 3.3	3.7/24.6	12101
1999 VA_{175}	2001 04 26.9	14 17.90	−13 18.0	20.8	−0.97	+ 7.0	0.2/26.9	6966
2000 AC_{149}	2001 04 27.0	14 17.84	−04 47.7	18.5	−0.95	+ 6.6	3.3/24.4	*38881*
1998 RD_{60}	2001 04 27.0	14 17.86	−03 49.6	19.5	−0.83	+ 9.2	3.3/23.8	1968
2000 CQ_{93}	2001 04 27.0	14 17.88	−17 25.5	19.1	−0.92	+ 4.9	1.2/28.0	1244
1995 VD_{15}	2001 04 27.0	14 17.92	−13 57.3	19.1	−0.93	+ 4.9	0.1/27.1	164
1999 VU_{98}	2001 04 27.0	14 17.95	−11 20.3	18.1	−1.04	+ 2.2	1.1/26.4	12194
1999 XN_{96}	2001 04 27.0	14 17.96	−17 12.3	18.4	−1.00	+ 5.5	1.2/28.0	*40414*
2000 BE_{34}	2001 04 27.0	14 17.96	+01 36.4	19.2	−0.73	+ 3.9	4.2/22.5	12234
1998 OC_{14}	2001 04 27.0	14 17.99	+04 49.8	18.6	−0.81	+ 4.8	5.8/21.5	12128
2000 AJ_{88}	2001 04 27.0	14 18.06	−07 39.8	19.0	−0.85	+ 4.9	2.0/25.3	2715
1999 XZ_{226}	2001 04 27.0	14 18.14	−07 18.6	19.6	−1.02	+ 4.3	2.5/25.4	2249
1999 XN_{99}	2001 04 27.0	14 18.19	−18 10.5	18.8	−1.06	+ 5.7	1.6/28.2	2698
2000 AD_{30}	2001 04 27.1	14 18.22	−21 55.1	19.6	−0.82	+ 4.0	2.4/29.4	*38629*
2000 DF_{24}	2001 04 27.1	14 18.36	−15 20.1	18.2	−0.83	+ 3.8	0.5/27.5	2747
1998 TO_{31}	2001 04 27.1	14 18.41	−17 10.5	19.4	−0.81	+ 2.5	0.9/28.0	*40343*
1999 RC_{31}	2001 04 27.1	14 18.43	−48 00.7	21.7	−1.38	+ 1.4	9.1/07.1	*38073*
1999 XK_{91}	2001 04 27.1	14 18.48	−04 57.2	18.6	−1.09	+ 4.6	3.6/24.9	12211
2000 AH_{68}	2001 04 27.1	14 18.65	−02 09.3	19.2	−1.02	+ 3.3	4.3/24.3	2713
1994 PK_{17}	2001 04 27.2	14 18.61	−08 02.6	19.9	−0.89	+ 5.4	1.9/25.6	*32747*
1979 MD_8	2001 04 27.2	14 18.62	−21 56.7	17.4	−0.86	+ 6.3	2.8/29.6	*38751*
1998 UT_7	2001 04 27.2	14 18.68	−13 36.1	19.0	−0.82	+ 5.9	0.1/27.1	12143
2000 AE_{147}	2001 04 27.2	14 18.71	−01 17.9	17.7	−1.08	− 1.1	5.1/24.7	12229
1998 SA_{96}	2001 04 27.2	14 18.74	−07 10.1	17.9	−0.96	+ 4.4	3.0/25.4	12140
1998 RG_{60}	2001 04 27.2	14 18.77	−13 24.5	20.6	−0.88	+ 5.5	0.1/27.1	*35715*
1999 YF_{13}	2001 04 27.2	14 18.77	−00 37.3	18.1	−0.97	+ 3.0	5.5/23.9	12223
2000 AY_{33}	2001 04 27.2	14 18.80	−32 09.5	18.5	−0.89	+ 3.1	6.0/02.5	11744
1999 XR_{177}	2001 04 27.2	14 18.84	+02 06.4	17.9	−0.85	+ 1.4	5.4/23.2	1558
2000 CF_{69}	2001 04 27.2	14 18.94	−08 45.5	19.7	−0.94	+ 5.1	1.7/25.9	2738
2000 BK_{28}	2001 04 27.2	14 18.96	−04 11.9	19.6	−0.86	+ 4.0	2.7/24.7	2731
1998 QB_{41}	2001 04 27.2	14 19.00	−10 24.3	19.6	−0.89	+ 5.7	1.2/26.3	*32706*
2000 AD_{62}	2001 04 27.3	14 19.02	−27 19.9	17.9	−0.87	+ 3.6	4.2/01.1	2269
1998 SB_{12}	2001 04 27.3	14 19.04	−12 18.3	20.7	−0.74	+ 4.3	0.4/26.9	*35716*
2000 CB_{19}	2001 04 27.3	14 19.05	−15 03.6	19.9	−0.89	+ 4.6	0.4/27.6	8200
2000 AC_{239}	2001 04 27.3	14 19.10	−15 56.1	19.9	−0.99	+ 4.9	0.7/27.9	3500
1999 XX_{100}	2001 04 27.3	14 19.13	−06 42.0	18.7	−1.04	+ 3.8	2.6/25.5	1553
1999 XW_5	2001 04 27.3	14 19.20	−15 14.8	19.8	−1.04	+ 5.0	0.5/27.7	1546
2000 AB_{241}	2001 04 27.3	14 19.20	+02 48.3	17.9	−0.80	+ 8.1	6.1/22.0	12233
1999 UJ_1	2001 04 27.3	14 19.24	−29 29.5	17.8	−1.91	−11.4	8.3/28.4	11610
2000 AG_{87}	2001 04 27.3	14 19.25	−14 54.0	18.3	−0.98	+ 5.4	0.3/27.6	2715
2000 CN_4	2001 04 27.4	14 19.39	−11 16.7	18.9	−0.87	+ 5.6	0.9/26.7	2343
1986 WV_8	2001 04 27.4	14 19.41	−16 08.2	20.5	−0.87	+ 5.0	0.6/28.0	10299
1999 XW_{27}	2001 04 27.4	14 19.42	−04 26.4	19.7	−0.91	+ 3.6	3.0/25.0	*40407*
4079 T-3	2001 04 27.4	14 19.43	−13 36.7	18.1	−0.90	+ 0.8	0.1/27.3	12344
1998 SB_{107}	2001 04 27.4	14 19.47	−18 35.6	18.1	−0.94	+ 2.6	1.6/28.6	1050
2000 CG_{29}	2001 04 27.4	14 19.47	+01 17.9	19.5	−0.74	+ 5.2	4.4/22.8	10950
1997 EJ_{26}	2001 04 27.4	14 19.50	−22 18.3	19.6	−1.06	+ 2.0	3.6/29.4	*30786*

1999 VE_{86}	2001 04 27.4	14 19.57	−16 07.5	18.2	−1.02	+ 3.9	0.9/28.0 2683
1992 RR_{3}	2001 04 27.4	14 19.60	−23 55.1	18.6	−1.12	+ 3.9	3.8/30.0 1410
1995 GL_{7}	2001 04 27.4	14 19.63	−08 43.6	18.6	−0.80	+ 2.9	1.5/26.1 *39523*
2000 AU_{59}	2001 04 27.4	14 19.66	−08 40.1	19.0	−0.87	+ 4.1	1.6/26.0 2268
1998 VO_{29}	2001 04 27.4	14 19.69	−16 52.8	19.7	−0.77	+ 3.8	0.7/28.3 *40346*
1999 XA_{231}	2001 04 27.4	14 19.71	−12 49.0	17.5	−0.98	+ 1.1	0.3/27.2 12221
1998 RR_{29}	2001 04 27.4	14 19.71	−07 14.4	19.3	−0.87	+ 4.7	2.2/25.6 *38786*
1998 XQ_{28}	2001 04 27.4	14 19.72	−15 45.9	18.2	−0.81	+ 4.0	0.5/28.0 12145
2000 CS_{93}	2001 04 27.4	14 19.75	−26 36.8	17.5	−0.82	+ 5.0	3.7/01.2 *40108*
2000 CS_{11}	2001 04 27.5	14 19.73	−10 38.0	18.1	−0.81	+ 4.3	1.2/26.6 12235
1998 SL_{118}	2001 04 27.5	14 19.78	−15 07.5	20.1	−0.78	+ 3.7	0.3/27.8 9720
1999 XH_{44}	2001 04 27.5	14 19.80	−23 21.2	18.4	−0.89	+ 7.8	3.3/30.5 *38139*
1995 ER_{5}	2001 04 27.5	14 19.85	−01 28.9	19.1	−0.72	+ 5.2	3.6/23.8 9679
1998 WE_{5}	2001 04 27.5	14 19.87	+04 10.5	19.1	−0.69	+ 4.6	4.7/22.0 *40347*
1998 WV_{22}	2001 04 27.5	14 19.89	−05 23.2	19.1	−0.79	+ 1.9	2.4/25.3 *40047*
1999 XZ_{8}	2001 04 27.5	14 19.91	+13 33.6	19.1	−1.16	− 1.6	9.3/21.8 *40404*
1998 SQ_{35}	2001 04 27.5	14 19.92	−12 47.8	17.2	−0.97	− 1.1	0.4/27.3 12139
2000 AU_{104}	2001 04 27.5	14 19.98	+00 26.8	18.8	−0.97	+ 3.7	5.3/23.8 1563
2000 AD_{125}	2001 04 27.5	14 20.15	−01 17.8	18.6	−0.75	+ 5.7	4.0/23.7 12229
1998 QQ_{87}	2001 04 27.5	14 20.16	−24 35.1	18.2	−0.88	+ 7.4	3.4/30.8 *38784*
1999 VF_{151}	2001 04 27.5	14 20.18	−16 18.3	20.3	−1.00	+ 5.3	0.8/28.2 683
1995 WQ_{41}	2001 04 27.6	14 20.15	−10 36.3	18.1	−0.95	+ 7.5	1.2/26.6 12112
1999 VA_{50}	2001 04 27.6	14 20.20	−21 42.2	16.4	−0.86	+ 8.6	3.6/30.1 12190
1997 GY_{14}	2001 04 27.6	14 20.22	−20 51.5	18.6	−1.05	+ 2.7	2.4/29.3 2626
1068 T-1	2001 04 27.6	14 20.25	−12 10.1	17.9	−0.88	+ 7.6	0.6/27.1 *36122*
2000 BJ_{3}	2001 04 27.6	14 20.27	−21 17.6	17.2	−0.91	+ 0.9	2.5/29.4 11770
1998 SB_{25}	2001 04 27.6	14 20.29	−13 52.9	19.6	−1.00	+ 3.3	0.0/27.6 7471
1998 UB_{8}	2001 04 27.6	14 20.32	−13 07.1	18.2	−0.92	+ 3.9	0.3/27.4 12143
1998 SR_{115}	2001 04 27.6	14 20.41	−24 39.9	17.6	−0.95	+ 1.5	3.2/30.3 1431
2000 DO_{95}	2001 04 27.6	14 20.43	−11 22.4	19.7	−0.74	+ 3.2	0.7/27.0 3523
2000 AV_{170}	2001 04 27.7	14 20.58	−06 15.2	18.6	−0.93	+ 6.7	3.0/25.5 12230
1998 VL_{14}	2001 04 27.7	14 20.62	−20 16.2	17.8	−0.91	+ 7.3	2.1/29.6 12144
2000 AE_{241}	2001 04 27.7	14 20.62	−13 53.9	17.7	−0.75	+ 7.0	0.0/27.7 12233
2000 EK_{112}	2001 04 27.7	14 20.75	−12 48.5	19.9	−0.73	+ 4.0	0.3/27.4 7014
1999 XF_{108}	2001 04 27.7	14 20.77	−09 00.9	18.9	−0.96	+ 4.1	1.9/26.5 1553
1999 TA_{35}	2001 04 27.7	14 20.81	−11 29.7	17.8	−0.97	+22.0	1.1/26.8 11572
1998 QE_{88}	2001 04 27.7	14 20.82	−35 54.2	18.4	−1.05	+ 2.8	7.1/03.7 *39990*
2000 DH_{93}	2001 04 27.7	14 20.83	−24 37.9	19.3	−0.87	+ 2.6	3.1/30.6 7005
1999 XE_{38}	2001 04 27.7	14 20.84	−13 44.9	18.2	−1.03	+ 2.5	0.1/27.7 *40410*
2588 P-L	2001 04 27.7	14 20.84	−17 58.1	18.1	−1.11	+ 2.5	1.6/28.7 12342
1994 TW_{15}	2001 04 27.7	14 20.86	−14 22.9	19.3	−0.89	+ 5.4	0.1/27.9 *38764*
1998 QN_{24}	2001 04 27.7	14 20.87	−08 26.6	18.1	−0.87	+ 6.3	2.0/26.2 *38781*
1997 GF_{14}	2001 04 27.7	14 20.89	−17 04.7	18.3	−0.97	+ 5.1	1.1/28.6 *38772*
1998 TS_{33}	2001 04 27.7	14 20.90	−10 36.4	18.8	−0.75	+ 3.7	0.9/26.8 12143
1988 RY_{12}	2001 04 27.7	14 20.90	−17 30.0	18.7	−0.86	+ 4.5	1.1/28.7 4305
2001 FK_{78}	2001 04 27.8	14 20.97	−03 35.1	17.7	−0.82	+ 7.1	4.1/24.7 12052
1988 TV	2001 04 27.8	14 20.99	−12 46.7	18.0	−0.95	+ 6.7	0.4/27.5 12104
1999 WH_{8}	2001 04 27.8	14 21.10	−22 25.6	17.2	−0.95	+ 3.8	3.6/30.1 11680
1994 VG_{3}	2001 04 27.8	14 21.27	−12 26.3	19.8	−0.95	+ 2.9	0.5/27.5 3873
1997 PK_{3}	2001 04 27.8	14 21.28	−10 16.3	19.2	−0.77	+ 4.0	1.1/26.8 1922
1998 SG_{87}	2001 04 27.8	14 21.30	−17 13.6	20.2	−0.86	+ 5.1	0.9/28.8 *34023*
1998 SQ_{144}	2001 04 27.9	14 21.32	−14 25.7	18.1	−0.82	+ 4.3	0.1/28.0 12142
1997 EE_{32}	2001 04 27.9	14 21.47	−11 39.3	17.9	−0.90	+ 5.7	1.1/27.3 12116
2000 CZ_{64}	2001 04 27.9	14 21.49	−21 42.0	17.9	−0.93	+ 8.3	2.7/30.0 3926
1999 PZ_{3}	2001 04 27.9	14 21.53	−53 00.0	18.9	−2.02	− 3.4	18.6/07.2 *40353*
1999 WT	2001 04 27.9	14 21.55	−14 47.1	19.3	−1.01	+ 3.5	0.2/28.1 *40400*
2000 AD_{195}	2001 04 28.0	14 21.63	−26 31.7	16.8	−0.92	+ 8.5	4.8/01.9 *40442*
1998 MA_{26}	2001 04 28.0	14 21.65	−21 46.4	17.0	−1.07	+ 5.1	3.5/30.0 12127
2000 BD_{12}	2001 04 28.0	14 21.68	−15 44.0	19.9	−0.84	+ 4.1	0.5/28.5 10949
1996 GP_{1}	2001 04 28.0	14 21.71	−38 04.3	18.0	−1.29	− 1.9	8.3/03.0 10834
1998 VN_{9}	2001 04 28.0	14 21.92	−15 26.8	17.9	−1.10	− 1.5	0.6/28.3 11521
1999 RG_{27}	2001 04 28.0	14 21.94	−41 27.8	19.5	−1.86	− 4.2	11.8/02.3 *38072*
1998 UA_{7}	2001 04 28.0	14 21.94	+16 13.5	18.3	−0.81	+ 0.6	8.3/19.5 12143
1999 XZ_{50}	2001 04 28.0	14 21.99	−14 13.1	19.8	−0.96	+ 5.3	0.0/28.1 2696
2000 CE_{57}	2001 04 28.0	14 22.06	−27 48.9	20.2	−0.93	+ 2.3	4.0/01.7 377
1998 XQ_{73}	2001 04 28.1	14 22.01	+00 22.0	17.2	−0.85	+ 0.5	4.1/24.5 12145
1999 VD_{72}	2001 04 28.1	14 22.05	+05 50.7	18.7	−0.89	+ 3.0	6.2/22.7 1526
2000 AP_{7}	2001 04 28.1	14 22.16	−10 57.6	17.4	−1.13	+ 1.5	1.5/27.4 11737
1999 VJ_{183}	2001 04 28.1	14 22.18	−12 38.6	19.0	−1.07	+ 0.8	0.5/27.8 1541
2000 CX_{17}	2001 04 28.1	14 22.26	−11 57.2	18.9	−0.85	+ 4.7	0.7/27.6 2734
2000 AZ_{95}	2001 04 28.1	14 22.28	−18 58.4	19.2	−0.92	+ 4.1	1.4/29.4 *40434*
1998 SB_{74}	2001 04 28.1	14 22.40	−08 51.5	19.0	−0.75	+ 3.8	1.5/26.7 *39540*
1999 XZ_{172}	2001 04 28.1	14 22.43	−27 29.3	18.6	−0.92	+ 4.1	4.3/01.9 2240
1999 XP_{119}	2001 04 28.1	14 22.47	−12 06.3	19.0	−1.04	+ 1.8	0.7/27.7 1555
2000 AO_{96}	2001 04 28.2	14 22.38	−32 21.4	17.8	−1.04	+ 2.1	5.9/02.7 10945
2000 CV_{20}	2001 04 28.2	14 22.60	−14 25.9	19.0	−0.80	+ 4.2	0.1/28.3 *40448*
1998 XD_{13}	2001 04 28.2	14 22.65	−07 15.4	20.3	−0.84	+ 1.6	2.1/26.5 11523
1998 SR_{79}	2001 04 28.2	14 22.65	−10 29.5	19.7	−0.92	+ 4.7	1.3/27.3 6813
1999 WX_{9}	2001 04 28.2	14 22.66	−29 52.2	17.9	−0.94	+ 6.5	5.3/03.1 *40402*
1998 TN_{33}	2001 04 28.2	14 22.78	−10 14.6	18.0	−0.82	+ 3.6	1.2/27.2 12143
1998 SO_{56}	2001 04 28.2	14 22.84	−16 29.5	18.5	−1.04	+ 3.8	0.9/28.9 12139
1998 RJ_{51}	2001 04 28.3	14 22.82	−19 39.0	17.1	−0.91	+ 5.2	1.9/29.8 10865
2000 EJ_{112}	2001 04 28.3	14 22.88	−15 04.4	19.5	−0.77	+ 3.7	0.2/28.6 2759
2000 AZ_{86}	2001 04 28.3	14 23.00	+01 25.7	18.1	−0.74	+ 3.6	5.1/23.9 11753
1999 XY_{115}	2001 04 28.3	14 23.01	−22 36.0	19.3	−0.99	+ 6.3	2.9/30.7 691
1999 VY_{5}	2001 04 28.3	14 23.14	−06 47.6	19.2	−1.07	+ 2.4	2.8/26.6 11628
1999 YR_{17}	2001 04 28.3	14 23.14	−16 03.1	18.6	−0.86	+ 0.9	0.5/28.8 12223
1999 TK_{172}	2001 04 28.3	14 23.15	−11 20.4	20.3	−1.05	+ 4.2	1.1/27.7 5637
1998 SR_{117}	2001 04 28.3	14 23.19	−24 17.1	18.3	−0.99	+ 1.4	3.4/30.8 12141
1999 VC_{37}	2001 04 28.3	14 23.23	−09 11.5	18.8	−1.06	+ 2.6	1.9/27.2 *40393*
2001 FN_{78}	2001 04 28.4	14 23.17	−19 19.4	15.6	−1.72	−15.9	2.8/28.5 12052
1988 RO_{12}	2001 04 28.4	14 23.23	−13 26.2	18.2	−0.64	+ 3.1	0.2/28.2 *40293*
1997 GM_{10}	2001 04 28.4	14 23.25	−16 51.6	19.3	−1.05	+ 2.2	0.9/29.0 3163
1994 TX	2001 04 28.4	14 23.31	−13 54.3	19.0	−0.90	+ 3.7	0.1/28.4 2619
1997 RB	2001 04 28.4	14 23.31	−31 48.4	18.2	−0.95	+ 1.1	5.6/02.8 *39979*
6279 P-L	2001 04 28.4	14 23.35	−23 42.7	19.5	−1.11	+ 2.8	3.6/30.7 12091
2000 ES_{120}	2001 04 28.4	14 23.42	−34 26.9	19.2	−0.95	+ 0.9	5.5/03.6 *40490*
1998 YV_{3}	2001 04 28.4	14 23.49	−10 42.0	20.0	−0.72	+ 3.7	0.9/27.5 1996
1991 TU_{5}	2001 04 28.5	14 23.51	−18 54.3	19.2	−1.00	+ 4.0	1.7/29.7 9669
1998 SU_{124}	2001 04 28.5	14 23.52	−09 53.9	17.7	−0.82	+ 4.3	1.4/27.3 12141
1999 XJ_{213}	2001 04 28.5	14 23.64	+00 11.1	19.8	−0.83	+ 4.1	4.4/24.6 1558
1998 SV_{126}	2001 04 28.5	14 23.67	−05 27.8	18.4	−0.84	+ 3.4	2.9/26.2 12141

2001 FQ_{57}	2001 04 28.5	14 23.72	−02 24.1	17.7	−0.68	+	8.6	3.4/24.6	12026
1995 ES_{6}	2001 04 28.5	14 23.77	−15 13.3	19.1	−0.80	+	3.7	0.3/28.8	2620
2000 AT_{63}	2001 04 28.5	14 23.99	−32 50.4	18.6	−1.03	+	3.7	5.8/03.6	2713
2000 CB_{35}	2001 04 28.6	14 23.91	+08 40.4	18.1	−0.85	+	5.9	8.2/21.2	12235
1999 VZ_{153}	2001 04 28.6	14 23.96	−00 19.5	17.9	−0.77	+	8.1	5.4/24.2	11665
1994 TD_{15}	2001 04 28.6	14 24.03	−14 03.4	18.4	−0.96	+	1.6	0.1/28.6	1894
2000 AD_{74}	2001 04 28.6	14 24.04	−06 25.9	19.5	−0.90	+	4.9	2.5/26.5	1561
1999 YC_{14}	2001 04 28.6	14 24.04	−09 59.0	18.9	−0.81	+	4.2	1.4/27.4	5683
2000 AN_{201}	2001 04 28.6	14 24.06	−01 37.9	19.7	−0.71	+	6.5	3.5/24.7	12232
1997 GN_{23}	2001 04 28.6	14 24.11	−17 33.0	17.0	−1.03	+	1.6	1.3/29.4	12118
1998 SK_{146}	2001 04 28.6	14 24.16	−09 39.8	17.9	−0.73	+	4.8	1.3/27.3	12142
1999 VC_{187}	2001 04 28.6	14 24.20	−10 59.3	18.9	−0.91	+	5.6	1.2/27.8	1541
1999 UM_{50}	2001 04 28.6	14 24.21	−03 35.2	17.8	−0.94	+	2.3	4.8/26.1	11621
1998 SZ	2001 04 28.6	14 24.25	−12 21.7	19.4	−0.82	+	4.5	0.6/28.1	12137
1997 QX	2001 04 28.6	14 24.26	−26 24.3	19.4	−0.86	+	2.7	3.5/01.9	4349
1998 SN_{85}	2001 04 28.6	14 24.28	−16 01.1	17.2	−0.95	+	0.2	0.9/29.1	12140
1994 EJ_{6}	2001 04 28.6	14 24.29	−08 43.5	18.3	−1.06	+	3.2	2.3/27.3	12109
1998 RW_{45}	2001 04 28.6	14 24.33	−14 08.1	19.8	−0.89	+	5.1	0.1/28.6	*39993*
1998 QP_{10}	2001 04 28.7	14 24.30	−29 52.5	19.5	−1.08	+	4.3	5.1/02.7	5491
1978 VX_{10}	2001 04 28.7	14 24.31	−14 17.5	20.1	−1.03	+	3.9	0.0/28.7	9662
1998 SH_{116}	2001 04 28.7	14 24.33	−17 26.8	17.8	−0.83	+	5.5	1.0/29.6	12141
2000 BS_{33}	2001 04 28.7	14 24.38	+13 47.5	19.2	−0.75	+	3.4	8.6/19.8	11772
2000 ET_{109}	2001 04 28.7	14 24.46	−36 02.9	18.1	−0.88	+	2.9	5.3/04.9	1255
1999 TH_{35}	2001 04 28.7	14 24.50	−45 56.9	17.5	−1.85	−	5.0	14.0/05.3	8450
1991 FU_{3}	2001 04 28.7	14 24.56	−18 15.1	16.9	−1.10	+	1.9	1.9/29.6	12105
1998 UC_{3}	2001 04 28.7	14 24.58	−16 15.1	18.3	−0.84	+	4.0	0.6/29.3	12143
1999 VS_{145}	2001 04 28.7	14 24.64	−12 46.5	19.5	−0.95	+	4.9	0.6/28.4	2686
1998 SS_{19}	2001 04 28.7	14 24.66	−15 22.9	18.9	−0.87	+	4.4	0.3/29.1	*40336*
1999 XG_{142}	2001 04 28.8	14 24.67	+23 29.6	18.4	−1.08	−	2.7	11.6/20.3	*40420*
1999 XZ_{156}	2001 04 28.8	14 24.68	−12 15.4	17.1	−0.97	+	6.5	0.8/28.2	12216
2000 ES_{151}	2001 04 28.8	14 24.68	+14 32.7	18.2	−0.77	+	9.4	7.8/18.4	12240
2000 CE_{99}	2001 04 28.8	14 24.84	−08 51.7	19.1	−0.76	+	4.1	1.6/27.3	2741
1994 RH_{9}	2001 04 28.8	14 24.86	−27 28.2	17.7	−1.23	+	1.2	5.2/01.6	*39522*
1994 UX_{3}	2001 04 28.8	14 24.92	−14 45.6	21.4	−0.91	+	4.2	0.1/29.0	9035
1981 EW_{15}	2001 04 28.8	14 24.95	−29 50.7	18.5	−1.03	+	2.2	5.6/02.9	962
1999 XS_{99}	2001 04 28.8	14 24.99	−11 35.1	19.4	−1.07	+	3.2	1.0/28.2	1553
1998 WS_{37}	2001 04 28.8	14 25.07	−12 19.1	18.8	−0.79	+	2.2	0.6/28.4	3271
2000 BJ_{9}	2001 04 28.8	14 25.11	−15 10.1	20.5	−0.80	+	4.1	0.2/29.1	6995
1998 SP_{28}	2001 04 28.9	14 25.15	−15 11.2	18.4	−0.93	+	1.8	0.3/29.1	12138
1998 SC_{152}	2001 04 28.9	14 25.15	−14 14.7	18.7	−1.01	+	3.9	0.1/28.9	10871
1999 XK_{26}	2001 04 28.9	14 25.21	−17 36.9	17.2	−1.01	+	4.3	1.3/30.0	12207
1997 AR_{6}	2001 04 28.9	14 25.25	−25 51.6	17.7	−1.07	+	7.5	4.7/02.3	*40314*
1999 XQ_{204}	2001 04 28.9	14 25.25	−34 42.9	18.6	−1.03	+	3.0	6.5/04.5	2703
1998 RE_{64}	2001 04 28.9	14 25.27	−08 31.5	17.2	−0.85	+	4.0	2.4/27.4	12136
2000 BX_{29}	2001 04 28.9	14 25.30	−14 55.6	19.3	−0.88	+	3.8	0.2/29.1	*40447*
2000 BN_{18}	2001 04 28.9	14 25.33	−09 49.0	18.0	−0.84	+	3.6	1.5/27.7	*40098*
1998 SM_{107}	2001 04 28.9	14 25.33	−18 33.8	17.5	−0.95	+	4.0	1.5/30.0	12140
1999 WU_{10}	2001 04 28.9	14 25.36	−11 06.3	20.9	−0.96	+	4.1	1.2/28.1	*38830*
2000 AV_{174}	2001 04 28.9	14 25.37	−12 08.6	18.1	−0.93	+	7.1	0.8/28.3	12231
1991 SE_{1}	2001 04 28.9	14 25.40	−03 31.3	19.1	−0.98	+	3.5	3.9/26.2	12105
1998 SJ_{74}	2001 04 29.0	14 25.58	−09 31.4	18.2	−0.88	+	3.6	1.6/27.8	10869
1999 VJ_{108}	2001 04 29.0	14 25.58	−15 06.1	19.8	−0.95	+	6.0	0.2/29.2	1205
1993 TM_{31}	2001 04 29.0	14 25.58	−09 42.0	18.2	−0.81	+	3.8	1.5/27.8	12108
2000 AV_{198}	2001 04 29.0	14 25.58	−06 34.0	19.0	−0.73	+	6.0	2.3/26.7	12232
1999 XF_{155}	2001 04 29.0	14 25.62	−10 44.3	20.1	−0.97	+	5.1	1.3/28.1	2701
2000 BN_{20}	2001 04 29.0	14 25.70	−09 14.6	21.3	−0.77	+	3.9	1.5/27.6	8200
2000 AB_{53}	2001 04 29.0	14 25.77	−20 40.3	19.0	−1.03	+	6.1	2.2/30.8	*40430*
1999 WW_{19}	2001 04 29.0	14 25.79	−21 10.3	22.1	−0.87	+	3.2	1.7/30.9	*39556*
1999 WQ_{9}	2001 04 29.0	14 25.83	−01 16.1	17.6	−0.86	+	3.2	4.0/25.7	12203
2000 AF_{45}	2001 04 29.0	14 25.85	−25 14.0	17.1	−0.80	+	5.4	3.2/02.3	695
1994 PO_{6}	2001 04 29.0	14 25.87	−15 45.6	19.6	−0.89	+	4.6	0.4/29.5	*40305*
1999 XN_{129}	2001 04 29.0	14 25.90	−22 26.0	19.1	−1.10	+	2.0	3.1/31.0	6979
1998 SP_{10}	2001 04 29.1	14 25.80	+02 18.1	20.7	−0.79	+	6.5	4.8/23.9	*33354*
1993 TL_{28}	2001 04 29.1	14 25.94	−10 39.2	18.2	−0.80	+	3.9	1.2/28.1	*40304*
1999 XR_{38}	2001 04 29.1	14 25.97	+03 56.6	19.2	−0.77	+	2.4	4.7/24.3	1549
2000 EV_{97}	2001 04 29.1	14 26.00	−07 44.1	18.5	−0.73	+	1.8	1.7/27.4	12239
1997 JW_{13}	2001 04 29.1	14 26.11	−10 07.0	17.4	−0.95	+	2.4	1.7/28.1	*39179*
2000 AR_{12}	2001 04 29.1	14 26.16	−10 07.4	17.6	−0.95	+	2.4	1.7/28.1	11739
1999 VS_{146}	2001 04 29.1	14 26.18	−12 28.3	21.3	−0.98	+	5.1	0.7/28.7	2174
2000 CB_{43}	2001 04 29.1	14 26.27	−26 26.0	18.6	−0.94	+	4.4	3.8/02.4	*40450*
1999 WK_{6}	2001 04 29.2	14 26.23	−06 14.7	17.9	−1.06	+	1.5	3.5/27.4	*40401*
1999 XQ_{93}	2001 04 29.2	14 26.30	+06 12.7	17.8	−0.89	+	2.3	6.4/23.8	11707
1999 XJ_{162}	2001 04 29.2	14 26.30	−23 44.9	19.1	−1.01	+	2.2	2.9/01.5	*39564*
1998 WQ_{4}	2001 04 29.2	14 26.34	+11 42.6	18.1	−0.89	+	6.8	8.7/20.4	12144
1998 QN_{85}	2001 04 29.2	14 26.37	−28 59.5	16.4	−0.91	+	7.0	5.2/03.7	12133
1998 RE_{65}	2001 04 29.2	14 26.37	−15 38.2	18.7	−0.87	+	4.4	0.4/29.6	10866
1999 VC_{217}	2001 04 29.2	14 26.39	−06 21.5	18.9	−0.90	+	4.7	2.9/27.1	12202
1994 VB	2001 04 29.2	14 26.39	−15 37.2	18.0	−1.09	+	0.2	0.4/29.5	12110
1998 VD_{29}	2001 04 29.2	14 26.40	−00 08.0	17.7	−0.80	+	0.9	3.8/25.7	12144
1996 GG_{20}	2001 04 29.2	14 26.40	−10 36.2	18.0	−0.80	+	4.1	1.2/28.2	*39526*
2000 DG_{44}	2001 04 29.2	14 26.46	−15 14.4	18.2	−0.80	+	4.0	0.2/29.5	2384
2000 AG_{212}	2001 04 29.2	14 26.47	−16 59.0	19.1	−0.87	+	4.1	0.7/29.9	10948
1997 GD_{17}	2001 04 29.2	14 26.48	−16 53.7	18.5	−0.97	+	5.0	0.8/30.0	*39527*
2000 AP_{159}	2001 04 29.2	14 26.53	−15 22.7	18.2	−0.83	+	2.1	0.3/29.5	12230
2000 AR_{204}	2001 04 29.2	14 26.55	+04 12.9	19.3	−0.76	+	5.2	5.2/23.8	2324
9093 P-L	2001 04 29.2	14 26.56	−17 36.0	18.9	−1.01	+	4.2	1.2/30.0	*36122*
1999 XX_{101}	2001 04 29.2	14 26.59	−24 58.9	16.2	−0.89	+	4.4	4.0/02.2	10937
1999 VE_{100}	2001 04 29.2	14 26.60	−15 26.1	19.7	−0.96	+	5.4	0.3/29.5	2684
1999 XU_{14}	2001 04 29.2	14 26.61	+15 18.3	18.8	−1.04	−	1.8	10.4/22.8	*38833*
1998 QO_{21}	2001 04 29.2	14 26.64	−21 46.3	18.1	−1.09	+	3.1	3.0/01.0	*38476*
1998 SX_{75}	2001 04 29.3	14 26.62	−08 00.3	17.3	−0.88	+	5.4	2.6/27.5	12140
1999 XU_{220}	2001 04 29.3	14 26.63	−12 18.4	18.3	−0.84	+	5.4	0.8/28.7	12220
1999 XA_{167}	2001 04 29.3	14 26.66	−10 39.3	17.4	−1.01	+	0.9	1.4/28.5	*40422*
1998 XL_{4}	2001 04 29.3	14 26.72	−09 15.8	18.7	−0.86	+	3.3	1.5/28.0	*39285*
1999 XV_{225}	2001 04 29.3	14 26.74	−08 59.2	18.6	−1.00	+	4.2	1.9/27.9	*40426*
1997 GJ_{22}	2001 04 29.3	14 26.81	−14 36.9	18.0	−0.86	+	7.0	0.0/29.4	12118
2000 EA_{76}	2001 04 29.3	14 26.96	−25 54.2	18.5	−0.90	+	2.0	3.3/02.2	10954
2000 AR_{181}	2001 04 29.3	14 26.97	−26 57.1	16.6	−0.77	+	8.3	4.7/03.4	10947
1994 VY_{6}	2001 04 29.4	14 26.97	−18 00.4	19.7	−0.93	+	4.9	1.1/30.3	*33552*
1998 RN_{58}	2001 04 29.4	14 26.97	−16 03.5	17.6	−0.88	+	4.4	0.5/29.8	12136
1999 XJ_{175}	2001 04 29.4	14 27.00	−14 40.6	17.9	−1.06	+	3.5	0.0/29.4	12218
1999 XV_{8}	2001 04 29.4	14 27.01	+04 25.5	19.2	−0.92	+	2.1	6.2/24.7	*38832*

1993 RF_{15}	2001 04 29.4	14 27.13	−12 21.2	18.3	−0.89	+	4.9	0.8/28.8	1413
1999 XY_{13}	2001 04 29.4	14 27.13	−00 21.0	18.5	−0.89	+	5.4	5.5/25.5	11686
1997 AR_{17}	2001 04 29.4	14 27.17	−17 20.6	17.0	−0.94	+	5.6	1.3/30.2	12115
1998 VN_{40}	2001 04 29.4	14 27.21	−10 46.5	19.8	−0.80	+	3.5	1.1/28.4	*36085*
1997 SZ_4	2001 04 29.4	14 27.22	−33 53.8	18.3	−1.05	−	1.0	5.8/03.6	*40319*
2000 AA_{129}	2001 04 29.4	14 27.25	−25 44.5	18.5	−0.84	+	4.8	3.6/02.7	*40438*
1999 TQ_{234}	2001 04 29.4	14 27.25	−07 39.2	18.3	−1.01	+	3.3	3.1/27.8	12177
2000 EG_{12}	2001 04 29.4	14 27.27	+01 27.4	18.9	−0.78	+	2.7	4.5/25.1	12239
2000 AC_{48}	2001 04 29.4	14 27.34	+03 46.5	18.9	−0.74	+	3.5	5.2/24.3	2711
2000 EK_{20}	2001 04 29.5	14 27.40	−17 00.7	18.5	−0.83	+	6.9	0.7/30.2	*39487*
1998 WT_{40}	2001 04 29.5	14 27.50	−39 14.7	18.7	−1.04	+	3.6	7.4/06.4	3271
1998 MG_{13}	2001 04 29.5	14 27.51	−09 28.1	17.6	−0.94	+	8.5	1.9/28.0	12127
1999 VD_{176}	2001 04 29.5	14 27.64	−12 11.3	18.4	−1.33	−	3.9	0.9/29.2	1539
2000 BY_8	2001 04 29.5	14 27.75	−30 14.5	20.2	−1.03	+	2.0	4.7/03.5	*40097*
2000 CE_{34}	2001 04 29.6	14 27.76	−06 50.8	18.9	−0.72	+	4.0	2.0/27.4	12235
1998 OD_{13}	2001 04 29.6	14 27.77	−14 41.8	19.1	−0.98	+	4.3	0.0/29.6	*39531*
1999 VF_{110}	2001 04 29.6	14 27.78	−15 13.3	21.0	−0.98	+	5.3	0.2/29.8	2685
1999 XL_{242}	2001 04 29.6	14 27.82	−32 39.8	18.9	−1.07	+	2.2	6.0/04.2	2252
2001 FB_{54}	2001 04 29.6	14 27.82	−17 46.4	17.4	−1.13	−	1.4	1.2/30.2	12023
1999 UY_{13}	2001 04 29.6	14 27.82	−07 39.7	17.3	−0.98	+	4.4	3.0/27.9	12182
1999 XE_4	2001 04 29.6	14 27.87	−10 53.1	19.0	−0.96	+	5.2	1.3/28.6	2694
1998 QG_{104}	2001 04 29.6	14 27.97	−17 46.7	21.1	−0.92	+	2.9	0.9/30.4	4917
1995 XT_1	2001 04 29.6	14 28.00	−19 53.3	19.2	−0.94	+	5.0	1.7/01.1	*40310*
1999 XM_{206}	2001 04 29.6	14 28.03	+06 04.9	18.0	−0.85	−	0.2	6.2/24.8	*40425*
1999 VA_{27}	2001 04 29.6	14 28.05	−13 46.2	18.3	−0.93	+	5.3	0.4/29.4	12188
1987 SP_{11}	2001 04 29.6	14 28.15	−09 44.5	18.8	−0.96	+	5.2	1.7/28.4	*38753*
1998 SX_{101}	2001 04 29.7	14 28.10	−18 23.1	17.8	−1.11	+	3.0	1.6/30.0	*35719*
2000 AK_7	2001 04 29.7	14 28.11	−09 35.5	19.9	−0.99	+	2.4	1.8/28.5	12223
1992 EK_{14}	2001 04 29.7	14 28.26	−19 52.2	17.5	−0.97	+	3.9	1.7/01.1	*40299*
2466 T-3	2001 04 29.7	14 28.28	−23 52.5	18.2	−0.91	+	1.8	2.8/02.0	12344
1998 QJ_{59}	2001 04 29.7	14 28.33	−24 04.9	20.6	−0.85	+	2.6	2.4/02.2	*39989*
1999 XG_{42}	2001 04 29.7	14 28.48	−12 19.6	16.9	−1.10	−	1.0	1.1/29.3	1549
1996 CE_5	2001 04 29.7	14 28.49	−49 05.0	19.0	−1.27	+	2.3	11.0/09.9	*39525*
1999 TW_{11}	2001 04 29.7	14 28.49	−10 02.3	17.9	−0.94	+	6.5	1.8/28.5	12162
2000 AK_{88}	2001 04 29.7	14 28.53	−06 33.0	19.4	−0.98	+	5.6	3.0/27.6	12227
2000 AZ_{73}	2001 04 29.8	14 28.47	−02 00.6	18.1	−0.92	+	3.4	5.4/26.5	11749
1998 SE_{47}	2001 04 29.8	14 28.54	−15 37.6	17.8	−0.84	+	2.5	0.3/30.1	12139
1999 XK_{111}	2001 04 29.8	14 28.59	−15 21.4	19.9	−1.26	−	2.4	7.9/20.0	*40417*
1998 RR_2	2001 04 29.8	14 28.59	−17 33.8	22.4	−0.87	+	3.8	0.7/30.6	*33350*
2000 CC_{10}	2001 04 29.8	14 28.62	−16 29.1	19.4	−0.89	+	4.4	0.6/30.3	2733
1998 VY_8	2001 04 29.8	14 28.65	−18 51.6	19.8	−0.75	+	6.9	1.1/01.1	1984
2000 BC_{23}	2001 04 29.8	14 28.65	−14 05.5	17.8	−0.74	+	4.0	0.2/29.7	12234
2000 AN_{200}	2001 04 29.8	14 28.65	+10 14.4	17.2	−0.85	+	3.5	10.1/22.8	12232
1999 XD_{28}	2001 04 29.8	14 28.68	−08 37.0	17.7	−0.92	+	3.3	2.5/28.3	*40407*
1999 XF_{53}	2001 04 29.8	14 28.73	−16 46.5	19.0	−0.95	+	6.2	0.8/30.4	*40411*
1999 XY_{224}	2001 04 29.8	14 28.78	−32 10.6	20.1	−0.88	+	4.9	5.2/05.1	6264
1994 CH_{14}	2001 04 29.8	14 28.80	−04 34.5	18.0	−1.02	+	2.3	4.6/27.5	12109
1991 PA	2001 04 29.8	14 28.83	−21 38.7	18.0	−0.88	+	3.8	2.2/01.7	12105
2000 AG_{144}	2001 04 29.8	14 28.95	−53 02.9	18.1	−1.56	+	1.0	12.2/09.3	1564
1999 XF_{94}	2001 04 29.9	14 28.84	+19 49.6	19.5	−1.03	+	1.7	10.7/20.2	*40414*
1998 VG_{53}	2001 04 29.9	14 28.86	−26 47.1	21.1	−0.81	+	3.0	2.9/03.2	8417
2000 EL_{33}	2001 04 29.9	14 28.89	−06 27.4	19.7	−0.74	+	3.2	2.2/27.7	11777
1999 VE_{145}	2001 04 29.9	14 29.15	−23 32.8	18.5	−1.10	+	1.8	4.0/02.0	12197
1999 VK_{89}	2001 04 30.0	14 29.34	−14 10.8	20.0	−0.99	+	5.3	0.2/29.9	1203
1999 XY_{202}	2001 04 30.0	14 29.35	−25 36.2	18.8	−0.99	+	1.5	4.0/02.6	3479
2000 ER_{166}	2001 04 30.0	14 29.39	−10 08.1	18.5	−0.87	+	2.0	1.3/28.9	1261
1998 RO_{78}	2001 04 30.0	14 29.42	−09 44.4	17.9	−1.02	+	4.1	2.0/28.8	12137
1999 WE_7	2001 04 30.0	14 29.44	−13 07.4	18.8	−1.04	+	3.1	0.6/29.7	*40401*
1999 XP_{174}	2001 04 30.0	14 29.48	−04 07.9	19.0	−0.98	+	2.5	3.6/27.5	*38856*
2000 CG_{55}	2001 04 30.0	14 29.50	−16 43.4	18.3	−0.79	+	2.4	0.5/30.6	*39594*
1999 XE_8	2001 04 30.0	14 29.52	−09 55.8	19.3	−0.94	+	4.6	1.6/28.8	2194
1998 SC_{104}	2001 04 30.0	14 29.55	−09 02.6	18.3	−0.96	+	4.2	2.5/28.6	12140
1999 XH_{119}	2001 04 30.0	14 29.57	−17 35.6	19.6	−1.05	+	3.1	1.1/30.8	5674
1998 SU_2	2001 04 30.0	14 29.59	−16 42.4	18.5	−0.90	+	3.8	0.7/30.6	7472
2000 BK_{26}	2001 04 30.0	14 29.63	−06 26.4	19.9	−0.76	+	3.7	2.2/27.8	12234
1998 SG_{124}	2001 04 30.0	14 29.63	−23 05.6	19.0	−0.89	+	1.0	2.2/02.1	*40012*
1998 WB_{19}	2001 04 30.0	14 29.64	−07 54.5	20.2	−0.92	+	3.3	2.1/28.3	*35727*
2000 CG_{83}	2001 04 30.1	14 29.68	−16 53.8	18.1	−0.68	+	2.8	0.6/30.7	12236
1998 SP_{62}	2001 04 30.1	14 29.73	−17 48.8	18.9	−0.92	+	2.5	1.0/30.9	6218
1157 T-3	2001 04 30.1	14 29.77	−23 51.5	18.3	−0.81	+	5.1	2.6/02.7	820
1994 PE_{16}	2001 04 30.1	14 29.82	−21 33.0	18.9	−0.95	+	4.3	2.3/01.9	*40305*
1994 TB_3	2001 04 30.1	14 29.83	−25 40.9	17.9	−1.07	+	0.7	3.6/02.5	12109
1998 SF_{57}	2001 04 30.1	14 29.89	−13 49.0	17.7	−1.00	+	4.3	0.4/29.9	12139
1999 TJ_{155}	2001 04 30.1	14 30.05	−16 48.2	19.5	−1.04	+	3.9	0.7/30.7	1160
1999 XR_{137}	2001 04 30.2	14 30.05	−02 56.6	19.2	−1.02	+	4.3	4.3/27.2	*40419*
2000 CK_{115}	2001 04 30.2	14 30.09	−13 42.5	18.8	−0.76	+	3.9	0.3/29.9	2373
1998 SL_{55}	2001 04 30.2	14 30.23	−13 13.3	18.0	−0.88	+	4.6	0.6/29.8	12139
1998 SY_{16}	2001 04 30.2	14 30.26	−14 01.7	19.2	−0.97	+	4.5	0.3/30.1	4420
2000 AV_{123}	2001 04 30.2	14 30.29	−00 31.7	18.1	−0.75	+	5.6	4.7/26.0	12228
2000 CX_{100}	2001 04 30.2	14 30.34	−18 29.1	19.2	−0.99	+	4.6	1.3/01.2	12236
1999 XH_{168}	2001 04 30.2	14 30.42	−25 22.7	16.5	−1.06	+	3.8	4.9/03.0	12217
2000 DZ_{33}	2001 04 30.3	14 30.37	−12 45.9	19.8	−0.83	+	4.5	0.6/29.7	2748
2000 CG_{39}	2001 04 30.3	14 30.37	+10 29.5	18.9	−0.84	+	5.3	8.8/22.3	6998
1994 RT_2	2001 04 30.3	14 30.44	−08 17.8	19.2	−0.93	+	6.1	2.5/28.5	*35691*
2000 AT_{65}	2001 04 30.3	14 30.47	+05 14.1	18.9	−0.86	+	2.8	6.1/24.9	12226
1995 YV_{21}	2001 04 30.3	14 30.61	−11 23.1	18.0	−1.07	+	2.3	1.2/29.6	991
1998 US_{13}	2001 04 30.3	14 30.64	−13 08.8	19.8	−0.82	+	3.2	0.5/29.9	6219
1998 RX_{58}	2001 04 30.3	14 30.66	−17 37.9	20.0	−1.01	+	4.5	1.0/01.1	1967
1998 ST_{110}	2001 04 30.3	14 30.71	−15 31.7	17.3	−0.86	+	5.3	0.3/30.6	12140
2383 T-3	2001 04 30.3	14 30.78	−18 43.4	19.5	−0.82	+	3.8	1.2/01.4	2805
1999 XX_{153}	2001 04 30.3	14 30.79	−04 18.5	19.4	−0.88	+	5.4	3.7/27.5	1557
1996 RM_{20}	2001 04 30.4	14 30.76	−14 10.2	22.4	−1.15	+	5.1	0.3/30.2	6739
1998 QP_{67}	2001 04 30.4	14 30.84	−31 36.9	19.1	−1.02	+	4.4	5.3/04.9	1957
1999 XM_{227}	2001 04 30.4	14 30.91	−08 32.8	19.6	−0.89	+	4.0	2.1/28.8	2249
1997 EQ_{26}	2001 04 30.4	14 31.01	−18 03.5	19.8	−1.01	+	3.2	1.4/01.2	3161
2000 AM_{115}	2001 04 30.4	14 31.02	−12 39.0	18.5	−0.95	+	7.1	0.8/29.8	11757
2000 AJ_{104}	2001 04 30.4	14 31.19	−08 58.4	18.9	−0.87	+	5.4	2.1/28.9	2289
2000 CQ_{23}	2001 04 30.5	14 31.14	−22 51.4	18.6	−0.79	+	4.1	2.3/02.7	2345
1999 XX	2001 04 30.5	14 31.15	−14 13.2	18.8	−1.00	+	3.6	0.2/30.3	*38831*
1998 QQ_{22}	2001 04 30.5	14 31.20	−11 23.5	18.6	−0.90	+	3.5	1.1/29.6	*39532*
1998 SY_{146}	2001 04 30.5	14 31.23	−11 59.1	18.0	−0.83	+	4.7	1.0/29.7	10871
1999 TF_{195}	2001 04 30.5	14 31.24	−19 17.9	18.2	−1.15	+	2.7	1.9/01.5	1504

2000 DV_{66}	2001 04 30.5	14 31.29	−15 15.0	20.0	−0.76	+ 3.6	0.1/30.6	10952
1999 VS_{50}	2001 04 30.5	14 31.34	−16 49.3	17.9	−1.01	+ 3.7	0.7/01.0	*40395*
1998 PL	2001 04 30.5	14 31.42	−02 25.0	17.9	−1.00	+ 5.0	4.9/27.2	12128
1999 XZ_{34}	2001 04 30.5	14 31.49	+00 40.9	18.3	−0.76	+ 3.0	4.3/26.3	12207
2000 AT_{67}	2001 04 30.5	14 31.50	−05 58.7	18.2	−0.85	+ 3.2	2.9/28.3	*40432*
1999 XP_{116}	2001 04 30.6	14 31.56	−22 07.6	18.9	−0.97	+ 5.2	2.5/02.6	*40417*
2000 DQ_{111}	2001 04 30.6	14 31.63	−09 22.8	19.9	−0.74	+ 3.8	1.4/29.1	1250
1992 CN_2	2001 04 30.6	14 31.66	−30 14.2	17.9	−0.96	+ 6.6	5.7/05.2	*40299*
1998 OD_1	2001 04 30.6	14 31.68	−21 25.8	18.2	−0.99	+ 5.9	2.4/02.4	*40328*
1998 UG_7	2001 04 30.6	14 31.68	−15 37.0	18.3	−0.83	+ 3.4	0.2/30.8	10872
2000 AX_{95}	2001 04 30.6	14 31.70	+00 54.1	18.3	−0.76	+ 3.6	4.5/26.2	2716
2000 AF_{146}	2001 04 30.6	14 31.71	+13 11.5	19.7	−0.92	+ 1.5	8.6/23.5	7519
1999 WA_{10}	2001 04 30.6	14 31.71	+04 54.5	17.9	−0.97	+ 1.3	6.8/26.0	*40402*
2000 AO_{50}	2001 04 30.6	14 31.74	+01 49.5	17.4	−0.76	+ 4.2	5.3/25.8	12225
1997 OK	2001 04 30.6	14 31.84	−34 26.1	19.3	−1.03	+ 3.4	6.9/05.6	*30788*
1999 XY_{243}	2001 04 30.6	14 31.84	−34 11.3	19.8	−1.13	+ 1.7	6.2/05.4	2706
1999 XO_{38}	2001 04 30.7	14 31.91	−10 57.2	18.6	−0.91	+ 3.0	1.2/29.7	*40083*
2000 CM_{80}	2001 04 30.7	14 31.94	−34 36.0	19.5	−1.13	+ 2.4	6.1/05.5	*39597*
2000 AQ_{123}	2001 04 30.7	14 32.04	−12 47.0	19.1	−0.86	+ 5.0	0.6/30.1	12228
1995 TZ	2001 04 30.7	14 32.09	−15 16.6	17.3	−1.05	+ 3.3	0.2/30.8	12111
2000 AN_{76}	2001 04 30.7	14 32.09	−06 32.9	19.4	−0.89	+ 4.4	2.8/28.5	12226
1999 XX_{15}	2001 04 30.7	14 32.12	−11 18.3	18.3	−1.03	+ 4.6	1.3/29.8	12205
2000 DO_{102}	2001 04 30.7	14 32.12	−12 36.8	18.7	−0.76	+ 2.7	0.6/30.1	*40470*
1996 YS_2	2001 04 30.7	14 32.20	−12 51.8	18.7	−1.06	+ 3.2	0.9/30.3	12114
1997 BX_1	2001 04 30.7	14 32.21	−14 01.2	19.5	−1.05	+ 3.2	0.4/30.5	4345
1999 VX_{43}	2001 04 30.7	14 32.24	−16 17.2	17.5	−1.12	+ 2.4	0.5/01.1	*40394*
1999 XD_{99}	2001 04 30.7	14 32.27	−16 10.5	16.4	−1.00	+ 3.1	0.5/01.1	12212
1999 XE_{187}	2001 04 30.8	14 32.27	−50 04.9	18.1	−1.28	+ 5.2	13.0/12.2	*38858*
2000 AG_{63}	2001 04 30.8	14 32.30	−27 01.2	18.4	−0.90	+ 2.5	4.0/03.9	6987
2000 DZ_{83}	2001 04 30.8	14 32.31	−10 36.7	18.9	−0.77	+ 3.6	1.3/29.6	3522
1999 XR_{91}	2001 04 30.8	14 32.32	+03 56.8	17.3	−0.93	+ 2.5	7.3/25.9	12212
2265 T-1	2001 04 30.8	14 32.34	−13 00.8	20.9	−0.96	+ 4.5	0.6/30.3	6151
1999 VL_{86}	2001 04 30.8	14 32.37	−03 03.2	19.5	−0.93	+ 6.1	4.4/27.5	12193
2290 T-1	2001 04 30.8	14 32.38	−08 45.6	19.1	−0.88	+ 4.2	2.3/29.2	2802
1999 VJ_{190}	2001 04 30.8	14 32.50	−14 01.5	19.2	−0.98	+ 6.7	0.4/30.6	2181
2000 DF_{34}	2001 04 30.8	14 32.50	−19 15.2	19.8	−0.88	+ 4.0	1.2/02.0	2382
1995 WX_4	2001 04 30.8	14 32.52	−15 33.2	18.5	−0.94	+ 5.7	0.2/01.0	*38767*
1993 QT_6	2001 04 30.8	14 32.53	−19 43.0	19.6	−0.90	+ 3.2	1.5/02.0	*33485*
1998 SJ_{10}	2001 04 30.8	14 32.54	−14 32.1	19.9	−0.77	+ 3.9	0.1/30.7	12138
2001 FH_{145}	2001 04 30.8	14 32.55	−05 04.5	19.1	−0.89	+ 2.6	3.0/28.4	12087
1997 AQ_1	2001 04 30.8	14 32.59	−24 02.2	17.8	−1.07	+ 4.8	3.8/03.2	*40314*
2000 AR_{65}	2001 04 30.8	14 32.64	−27 33.3	19.1	−1.09	+ 3.2	4.1/03.9	*39571*
1999 XD_{137}	2001 04 30.8	14 32.65	+20 27.1	18.6	−1.10	− 1.0	12.0/22.6	*40419*
1999 TU_{34}	2001 04 30.8	14 32.65	−35 38.3	18.6	−1.66	− 3.9	9.5/04.0	1475
1998 YA_9	2001 04 30.8	14 32.68	−19 21.6	18.1	−0.79	+ 6.8	1.4/02.2	6821
1998 QB_{39}	2001 04 30.9	14 32.66	−17 03.5	18.8	−0.97	+ 5.1	0.8/01.4	4416
1998 QP_{101}	2001 04 30.9	14 32.73	−14 45.2	17.7	−0.92	+ 3.0	0.1/30.9	12134
1999 XB_{91}	2001 04 30.9	14 32.83	−30 20.5	18.5	−0.95	+ 6.0	5.7/05.4	4951
2000 BT_{18}	2001 04 30.9	14 32.86	−25 13.4	19.5	−0.91	+ 3.7	3.2/03.6	10949
2000 AS_{230}	2001 04 30.9	14 32.88	−07 55.9	19.0	−0.82	+ 4.2	2.2/29.1	2726
1999 XY_{181}	2001 04 30.9	14 32.89	−12 40.0	18.6	−1.03	− 0.1	0.8/30.5	2702
4240 T-3	2001 04 30.9	14 32.95	−08 06.7	19.5	−1.00	+ 2.7	2.8/29.3	12344
1998 SS_{50}	2001 04 30.9	14 33.06	−18 01.6	19.7	−1.04	+ 3.7	1.2/01.7	6218
1999 XO_{12}	2001 04 30.9	14 33.10	−24 23.8	19.2	−0.95	+ 7.4	3.1/03.7	*40405*
1998 QT_{31}	2001 05 01.0	14 33.05	−11 02.6	18.4	−0.96	+ 4.0	1.4/30.0	2634
1998 RL_{73}	2001 05 01.0	14 33.08	−18 43.2	17.0	−0.93	+ 4.6	1.4/02.0	12137
2000 BR_{14}	2001 05 01.0	14 33.09	−24 50.2	17.4	−0.90	+ 1.6	3.0/03.4	12234
2000 AN_{232}	2001 05 01.0	14 33.17	−23 04.2	18.9	−0.88	+ 4.2	2.6/03.2	*39582*
2000 AC_{242}	2001 05 01.0	14 33.20	−10 46.9	17.5	−0.74	+ 6.8	1.3/29.8	12233
2000 BE_{17}	2001 05 01.0	14 33.35	−11 05.1	19.3	−0.95	+ 4.2	1.3/30.1	2730
2000 AY_{166}	2001 05 01.0	14 33.38	−06 44.8	18.2	−0.70	+ 7.0	2.7/28.5	11762
1999 XV_{13}	2001 05 01.0	14 33.39	+00 18.7	20.4	−0.88	+ 2.9	4.8/27.3	*38132*
1998 SM_{61}	2001 05 01.0	14 33.42	−23 26.8	18.1	−1.07	+ 3.1	3.8/03.0	3256
1995 SF_{38}	2001 05 01.0	14 33.44	−14 42.0	20.4	−0.99	+ 4.9	0.1/31.0	9680
1999 XG_{170}	2001 05 01.1	14 33.57	−15 43.0	17.3	−0.96	+ 2.6	0.2/01.3	10940
1999 NP_{38}	2001 05 01.1	14 33.61	+36 46.9	17.4	−1.35	− 5.1	23.3/18.0	11529
4812 P-L	2001 05 01.1	14 33.61	−14 40.0	19.9	−0.76	+ 3.5	0.1/01.0	*39647*
1999 XC_8	2001 05 01.1	14 33.64	−12 31.0	17.4	−0.99	+ 4.5	1.0/30.5	12205
1980 RG_1	2001 05 01.1	14 33.66	−17 12.7	20.3	−1.01	+ 5.8	0.7/01.7	*30287*
1999 VP_{26}	2001 05 01.1	14 33.70	−13 23.3	18.7	−1.04	+ 3.1	0.6/30.8	*40392*
1998 RR_4	2001 05 01.1	14 33.71	+05 49.7	20.7	−0.78	+ 5.5	5.7/24.9	*39992*
1999 XZ_{166}	2001 05 01.1	14 33.73	−25 11.0	18.2	−1.08	+ 4.7	3.8/03.8	1557
1998 SB_{131}	2001 05 01.1	14 33.76	−17 40.2	17.4	−0.88	+ 4.3	0.9/01.9	12141
1997 GP_{12}	2001 05 01.1	14 33.87	−14 16.0	17.7	−1.00	+ 3.8	0.3/31.0	*39527*
1996 AX_1	2001 05 01.2	14 33.81	−26 23.0	20.6	−0.97	+ 5.5	3.1/04.3	*38768*
2000 DC_{45}	2001 05 01.2	14 33.88	−14 39.4	17.6	−0.65	+ 3.6	0.1/01.1	2749
2000 BK_{10}	2001 05 01.2	14 33.93	−05 54.0	19.6	−0.79	+ 3.9	2.8/28.8	*40446*
1998 RU_8	2001 05 01.2	14 33.99	−01 25.0	18.3	−0.81	+ 5.5	4.5/27.4	12134
1998 SE_{12}	2001 05 01.2	14 34.02	−25 42.3	21.8	−1.03	+ 0.9	3.0/03.6	4918
1999 VO_{172}	2001 05 01.2	14 34.10	−17 21.6	18.5	−1.04	+ 4.1	0.9/01.8	2177
2000 AF	2001 05 01.2	14 34.12	−08 03.5	18.6	−0.97	+ 6.0	2.6/29.4	*40427*
1995 UQ_1	2001 05 01.2	14 34.22	−14 16.9	18.5	−0.95	+ 5.9	0.3/01.1	*40309*
1999 XG_{104}	2001 05 01.2	14 34.23	−07 27.1	18.1	−1.09	+ 1.5	3.0/29.6	11709
1999 XU_{199}	2001 05 01.2	14 34.24	−25 15.5	18.8	−1.01	+ 2.6	3.7/03.8	10941
1998 QT_{15}	2001 05 01.2	14 34.27	−30 16.9	19.3	−1.00	+ 4.0	4.7/05.2	6216
1995 FU_{20}	2001 05 01.3	14 34.31	+02 56.7	18.9	−0.73	+ 4.2	6.3/26.2	12110
1999 VB_{57}	2001 05 01.3	14 34.34	−14 14.2	17.8	−0.97	+ 5.4	0.3/01.1	12191
1997 GE_1	2001 05 01.3	14 34.45	−14 00.4	19.5	−0.98	+ 5.3	0.4/01.1	*38772*
2000 BY_4	2001 05 01.3	14 34.45	−33 38.7	19.1	−1.05	+ 2.9	5.8/06.2	2728
2000 EP_{119}	2001 05 01.3	14 34.46	−10 42.9	17.4	−0.92	+ 1.7	1.4/30.3	1256
1999 XW_{19}	2001 05 01.3	14 34.47	−15 28.1	18.6	−1.60	− 5.9	0.2/01.4	7515
2000 AS_{84}	2001 05 01.3	14 34.48	−18 24.6	18.0	−0.82	+ 4.5	1.1/02.3	*40433*
1998 SO_{102}	2001 05 01.3	14 34.49	−20 13.9	17.1	−1.00	+ 0.4	2.0/02.5	12140
2000 CZ_{84}	2001 05 01.3	14 34.56	−06 48.4	19.8	−0.75	+ 3.2	2.3/29.2	12236
1998 VQ_{29}	2001 05 01.3	14 34.60	−26 06.8	16.8	−0.93	+ 6.9	3.7/04.5	9721
1999 VG_{225}	2001 05 01.3	14 34.62	−03 15.5	19.2	−0.94	+ 5.1	4.7/28.3	12202
1999 WE_6	2001 05 01.4	14 34.60	−09 06.9	18.7	−0.96	+ 4.2	2.3/29.9	10931
1998 WR_{20}	2001 05 01.4	14 34.70	−04 38.1	19.1	−0.76	+ 2.0	2.7/28.8	*39283*
1998 RV_{65}	2001 05 01.4	14 34.73	−14 23.9	18.8	−0.86	+ 4.6	0.2/01.2	*39223*
1997 KQ_2	2001 05 01.4	14 34.83	−08 41.6	20.2	−0.88	+ 4.1	2.0/29.8	6758
2188 T-2	2001 05 01.4	14 34.84	−13 11.2	21.4	−0.86	+ 5.2	0.6/30.9	2803
1999 XH_{42}	2001 05 01.4	14 34.87	−18 00.5	19.3	−1.01	+ 4.8	1.0/02.2	*40410*

1999 WB_{8}	2001 05 01.4	14 34.87	−04 31.9	17.4	−1.04	−	1.4	4.7/29.4	*38126*
1999 XK_{93}	2001 05 01.5	14 34.98	+00 06.8	18.2	−0.91	+	2.7	5.3/27.7	*40414*
1999 WL_{7}	2001 05 01.5	14 35.01	−18 17.0	19.7	−0.99	+	5.6	1.1/02.3	1544
2000 AS_{90}	2001 05 01.5	14 35.06	−24 03.1	17.9	−1.06	+	5.3	3.3/03.8	*40434*
1989 XR_{1}	2001 05 01.5	14 35.12	−03 19.8	19.2	−0.83	+	3.5	3.4/28.4	12104
2000 CT_{56}	2001 05 01.5	14 35.14	−09 16.1	18.5	−0.76	+	3.7	1.8/30.0	2737
1999 XK_{46}	2001 05 01.5	14 35.15	−16 21.7	20.0	−1.04	+	5.1	0.4/01.8	*38140*
2000 BE_{31}	2001 05 01.5	14 35.18	−12 14.6	19.4	−0.79	+	4.2	0.9/30.8	6267
1998 QV_{104}	2001 05 01.5	14 35.20	−10 58.0	18.4	−0.91	+	3.1	1.4/30.5	*39213*
1998 SN_{33}	2001 05 01.5	14 35.27	−28 02.4	19.5	−1.26	−	0.2	4.8/04.0	*33567*
1998 QK_{98}	2001 05 01.5	14 35.33	−11 05.6	18.6	−0.85	+	2.9	1.2/30.6	10864
1999 XR_{105}	2001 05 01.5	14 35.37	−19 51.3	18.0	−0.84	+	8.8	1.6/03.0	11710
1992 UR_{2}	2001 05 01.6	14 35.35	−10 23.0	17.7	−1.32	−	3.2	1.9/30.9	12106
2000 AB_{11}	2001 05 01.6	14 35.43	−25 29.1	19.9	−0.96	+	4.9	3.2/04.4	2257
1997 GW_{22}	2001 05 01.6	14 35.51	−12 13.2	18.1	−0.95	+	3.5	1.1/30.9	12118
1999 VN_{65}	2001 05 01.6	14 35.51	−14 26.3	18.3	−0.99	+	3.8	0.3/01.4	*38119*
1998 SV_{61}	2001 05 01.6	14 35.56	−17 43.8	18.2	−0.84	+	6.1	0.9/02.4	12140
1998 TZ_{31}	2001 05 01.6	14 35.61	−20 22.6	19.3	−0.84	+	4.1	1.5/03.0	*39543*
2000 BB_{23}	2001 05 01.6	14 35.63	−30 48.7	17.7	−0.90	+	3.7	5.3/05.8	2730
1996 DC_{3}	2001 05 01.6	14 35.76	−19 21.8	18.3	−0.97	+	3.2	1.5/02.7	12112
1998 QZ_{101}	2001 05 01.6	14 35.77	+00 02.0	18.9	−0.84	+	6.0	5.7/27.3	12134
2000 DH_{101}	2001 05 01.7	14 35.73	+02 42.4	17.9	−0.72	+	3.5	4.8/26.6	*40126*
1995 XX_{4}	2001 05 01.7	14 35.87	−09 42.1	17.9	−0.87	+	7.0	2.5/30.1	12112
1999 XO_{174}	2001 05 01.7	14 36.14	−04 37.0	17.9	−0.99	+	2.2	3.8/29.3	*40423*
1998 SC_{4}	2001 05 01.7	14 36.18	−20 25.0	16.6	−1.10	−	2.1	2.2/02.7	11512
2000 AL_{56}	2001 05 01.8	14 36.13	−21 06.0	19.4	−0.93	+	4.1	1.8/03.3	*40089*
1998 SE_{147}	2001 05 01.8	14 36.15	−14 08.5	18.4	−0.78	+	3.4	0.3/01.5	*39542*
2000 DM_{19}	2001 05 01.8	14 36.32	−16 56.0	18.7	−0.85	+	3.9	0.5/02.3	4561
1999 XX_{191}	2001 05 01.8	14 36.40	−16 15.7	19.7	−0.99	+	3.0	0.3/02.1	2703
5068 T-3	2001 05 01.8	14 36.43	−10 28.6	18.9	−0.98	+	0.8	1.6/30.8	*38746*
6810 P-L	2001 05 01.8	14 36.45	−07 46.8	19.5	−0.96	+	5.1	3.0/29.9	2585
1999 YY_{14}	2001 05 01.8	14 36.46	−02 44.8	19.0	−1.11	−	2.4	4.3/29.8	1559
1988 QC_{1}	2001 05 01.8	14 36.46	−12 21.1	18.4	−1.04	+	7.0	1.3/01.1	131
1992 EF_{13}	2001 05 01.8	14 36.46	−12 45.5	18.1	−0.81	+	5.5	1.1/01.2	11462
1999 XK_{103}	2001 05 01.8	14 36.54	−11 13.3	17.9	−0.91	+	2.9	1.4/30.9	2698
2000 AJ_{92}	2001 05 01.8	14 36.57	−39 29.3	18.8	−0.97	+	2.4	6.9/08.6	*39573*
2001 CR_{9}	2001 05 01.8	14 36.57	−10 49.2	17.1	−1.04	−	0.8	1.6/01.0	11841
2000 AJ_{77}	2001 05 01.9	14 36.49	−12 23.0	18.1	−0.87	+	5.8	1.1/01.1	12226
2000 DM_{28}	2001 05 01.9	14 36.52	−22 36.0	17.8	−0.84	+	2.8	2.4/03.7	12237
1998 UM_{32}	2001 05 01.9	14 36.57	−08 37.1	18.9	−0.86	+	1.5	2.0/30.3	12144
1999 YR_{4}	2001 05 01.9	14 36.60	−27 06.3	17.9	−1.02	+	5.9	5.1/05.0	12222
1999 YD_{23}	2001 05 01.9	14 36.68	−06 28.1	21.0	−0.94	+	2.9	2.9/29.8	2707
1999 WT_{3}	2001 05 01.9	14 36.69	−23 11.5	17.9	−1.03	+	6.2	3.1/04.1	*40401*
1999 WZ_{4}	2001 05 01.9	14 36.78	+05 28.4	17.6	−1.01	−	0.9	7.8/27.6	*40401*
1999 XE_{243}	2001 05 01.9	14 36.81	−29 41.4	19.0	−1.01	+	1.6	4.5/05.4	2253
1999 XV_{174}	2001 05 01.9	14 36.89	−11 40.8	18.5	−1.05	+	2.9	1.3/01.1	*38856*
2000 AB_{125}	2001 05 01.9	14 36.92	−14 35.1	18.0	−0.81	+	5.4	0.2/01.8	*40437*
2000 CD_{123}	2001 05 02.0	14 36.94	−12 16.8	19.8	−0.83	+	3.4	0.9/01.2	7001
1998 SU_{25}	2001 05 02.0	14 36.95	−12 51.5	18.3	−1.03	+	2.8	0.9/01.4	12138
1997 MJ_{6}	2001 05 02.0	14 36.97	−04 21.9	19.7	−0.91	+	3.2	3.9/29.3	*33077*
2000 EZ_{185}	2001 05 02.0	14 37.05	−15 10.4	20.3	−0.99	+	4.5	0.1/02.0	2434
2000 DP_{51}	2001 05 02.0	14 37.06	−23 37.8	19.4	−0.89	+	3.1	2.2/04.1	*39454*
1982 VN_{3}	2001 05 02.0	14 37.07	−11 07.0	19.5	−0.90	+	3.6	1.3/31.0	*40291*
1999 XG_{94}	2001 05 02.0	14 37.22	−25 44.8	17.4	−1.05	+	4.8	4.1/04.7	*40414*
2192 T-2	2001 05 02.0	14 37.33	−07 46.6	19.9	−0.92	+	6.4	2.6/30.0	2803
2000 AY_{62}	2001 05 02.1	14 37.26	−05 07.4	18.5	−0.79	+	2.6	3.0/29.5	11748
2000 AO_{195}	2001 05 02.1	14 37.27	−08 39.0	17.7	−0.75	+	6.3	2.1/30.1	12232
2000 DF_{6}	2001 05 02.1	14 37.27	−24 09.3	17.8	−0.88	+	2.0	2.6/04.3	1569
2000 AH_{97}	2001 05 02.1	14 37.30	−54 39.3	19.9	−1.39	+	1.8	9.9/13.8	*40435*
2001 FJ_{129}	2001 05 02.1	14 37.34	−04 34.9	18.0	−0.87	+	6.6	4.8/29.0	12084
1999 XC_{80}	2001 05 02.1	14 37.35	−14 32.6	20.7	−0.96	+	4.8	0.3/01.9	4543
1996 AM_{7}	2001 05 02.1	14 37.37	−16 45.2	19.4	−0.93	+	3.3	0.5/02.5	6734
2000 ET_{172}	2001 05 02.1	14 37.54	−16 27.1	19.6	−0.82	+	3.7	0.3/02.4	5727
1998 SC_{137}	2001 05 02.1	14 37.55	−17 24.6	17.0	−1.12	−	2.2	0.8/02.5	12141
1999 RD_{31}	2001 05 02.1	14 37.61	−52 30.2	19.5	−2.10	−	5.7	16.4/08.0	2073
1999 XH_{5}	2001 05 02.1	14 37.65	−08 20.7	20.2	−1.06	+	2.8	2.7/30.6	*38130*
1996 DB_{3}	2001 05 02.2	14 37.63	−39 27.5	17.7	−1.12	+	2.6	9.1/08.6	*38768*
2000 AD_{60}	2001 05 02.2	14 37.69	−01 05.5	19.9	−0.93	+	3.9	4.6/28.5	2712
1997 ST_{1}	2001 05 02.2	14 37.76	−15 45.3	19.2	−0.83	+	3.7	0.1/02.3	4349
1998 YP_{9}	2001 05 02.2	14 37.77	−10 07.2	18.2	−0.73	+	4.1	1.4/30.8	*40350*
1999 XA_{72}	2001 05 02.2	14 37.80	−11 13.8	19.7	−0.96	+	3.6	1.5/01.2	10546
1999 XH_{116}	2001 05 02.2	14 37.85	−25 22.5	19.5	−0.99	+	7.3	3.4/05.1	2699
2000 AA_{5}	2001 05 02.2	14 37.85	−23 35.8	19.4	−0.93	+	3.9	2.6/04.4	2708
2000 CF_{6}	2001 05 02.2	14 37.86	−20 11.6	18.2	−1.00	+	6.6	1.8/03.5	5700
1994 UW_{9}	2001 05 02.2	14 37.97	−18 31.2	20.0	−0.95	+	4.2	1.0/03.1	2620
2000 DH_{24}	2001 05 02.2	14 38.00	−36 38.2	18.2	−1.04	+	1.5	7.2/07.4	7002
2000 AJ_{61}	2001 05 02.3	14 38.06	−14 56.1	19.5	−0.98	+	3.6	0.2/02.2	3488
2001 FL_{8}	2001 05 02.3	14 38.13	−21 37.1	16.3	−1.04	+	0.3	2.7/03.6	11967
1999 TD_{15}	2001 05 02.3	14 38.17	−10 20.7	18.2	−0.95	+	11.7	1.7/30.8	1472
1989 TV_{5}	2001 05 02.3	14 38.18	−07 30.0	19.3	−0.86	+	5.5	2.4/30.1	*39144*
2000 DM_{82}	2001 05 02.3	14 38.19	−18 18.5	19.7	−0.93	+	3.2	0.9/03.0	3521
1995 GK_{2}	2001 05 02.3	14 38.21	−07 31.2	19.8	−0.75	+	4.3	2.6/30.2	1898
1998 QM_{49}	2001 05 02.3	14 38.21	−23 17.8	18.8	−1.08	+	2.4	3.0/04.1	*33084*
1995 OE_{6}	2001 05 02.3	14 38.24	−08 46.1	19.9	−0.99	+	4.5	2.7/30.7	*36516*
1999 XC_{169}	2001 05 02.3	14 38.34	−17 06.4	17.7	−0.96	+	3.6	0.6/02.8	12217
2000 EO_{204}	2001 05 02.3	14 38.34	−23 24.9	16.5	−1.00	−	0.9	2.7/04.0	11779
1999 XL_{31}	2001 05 02.3	14 38.35	+01 49.2	16.6	−0.86	+	4.1	6.3/27.7	12207
1999 XM_{97}	2001 05 02.3	14 38.39	−12 10.8	17.4	−1.04	+	3.0	1.3/01.6	12212
1999 XD_{223}	2001 05 02.3	14 38.40	+17 18.8	18.6	−0.81	+	0.6	9.0/23.7	*39566*
1979 DA	2001 05 02.3	14 38.44	−13 20.1	16.6	−1.12	−	4.9	1.0/02.1	12102
1994 PG_{19}	2001 05 02.3	14 38.45	−22 20.7	18.7	−0.97	+	3.6	2.3/04.1	*38763*
1999 VX_{189}	2001 05 02.4	14 38.39	−07 40.2	17.3	−0.98	+	4.1	3.6/30.5	2181
1998 UQ_{33}	2001 05 02.4	14 38.50	−10 32.5	20.0	−0.94	+	3.1	1.6/01.2	12144
1998 QZ_{76}	2001 05 02.4	14 38.64	−07 08.3	20.0	−0.82	+	6.7	2.4/30.0	*34591*
1999 XN_{94}	2001 05 02.4	14 38.67	+07 57.4	18.5	−0.90	+	2.5	7.4/26.4	*40414*
1999 XU_{1}	2001 05 02.4	14 38.69	−08 26.4	18.4	−1.07	+	1.6	3.1/30.9	*40403*
1999 XM_{31}	2001 05 02.4	14 38.69	+00 09.7	17.6	−0.78	+	2.9	5.5/28.4	11690
3919 T-2	2001 05 02.4	14 38.69	−07 32.6	19.9	−0.96	+	5.0	2.9/30.4	6160
1989 SZ_{13}	2001 05 02.5	14 38.88	−34 04.1	18.4	−0.99	+	3.7	6.1/07.4	4306
1998 WP_{15}	2001 05 02.5	14 38.91	−00 16.7	18.1	−0.82	+	0.3	4.4/29.0	12145
1998 SV_{1}	2001 05 02.5	14 38.92	−08 30.5	17.8	−0.87	+	2.6	2.3/30.8	12137
1998 OQ_{11}	2001 05 02.5	14 38.95	−10 49.8	18.9	−1.00	+	5.1	1.7/01.3	*40328*

1998 SY_{54}	2001 05 02.5	14 39.11	−24 36.2	19.2	−1.00	+ 2.2	2.8/04.7	*39240*
1998 RF_{72}	2001 05 02.5	14 39.19	+02 11.9	17.0	−0.80	+ 9.2	6.8/26.8	12137
1981 EA_{37}	2001 05 02.5	14 39.22	−27 11.1	19.5	−1.06	+ 2.5	4.7/05.4	*26921*
2000 DE_{32}	2001 05 02.5	14 39.22	−06 52.5	18.0	−0.74	+ 4.1	2.7/30.2	2748
1995 UE_{18}	2001 05 02.6	14 39.16	−15 36.0	21.5	−0.98	+ 5.4	0.0/02.6	*30784*
1999 XQ_{221}	2001 05 02.6	14 39.22	−16 26.8	16.1	−0.97	+ 0.2	0.4/02.8	12220
2000 CR_{14}	2001 05 02.6	14 39.26	−16 48.4	19.2	−0.88	+ 4.8	0.4/03.0	1242
2000 BO_{26}	2001 05 02.6	14 39.27	−07 27.4	19.3	−0.83	+ 3.0	2.5/30.6	*39365*
1998 QO_{8}	2001 05 02.6	14 39.36	−03 53.4	18.9	−0.96	+ 4.7	4.4/29.6	12129
1994 PL_{35}	2001 05 02.6	14 39.38	−14 07.0	18.7	−0.90	+ 5.1	0.5/02.3	*38763*
1999 XA_{164}	2001 05 02.6	14 39.48	−08 29.0	21.6	−0.89	+ 3.4	2.1/30.9	10940
2000 AT_{43}	2001 05 02.6	14 39.48	−11 10.7	20.3	−0.96	+ 4.1	1.5/01.6	2264
1998 RT_{46}	2001 05 02.6	14 39.53	−25 21.9	17.6	−1.04	+ 4.1	3.8/05.0	*38786*
1999 XO_{5}	2001 05 02.6	14 39.59	−13 58.8	19.6	−1.04	+ 4.1	0.6/02.3	*38130*
1999 VZ_{65}	2001 05 02.6	14 39.61	−13 55.5	17.7	−0.97	+ 7.4	0.7/02.2	12191
1979 ML_{5}	2001 05 02.7	14 39.60	−09 25.4	19.0	−0.82	+ 4.8	1.9/01.1	*39511*
2000 DB_{102}	2001 05 02.7	14 39.66	−25 40.2	17.7	−0.85	+ 1.0	3.0/05.0	12238
2000 CA_{29}	2001 05 02.7	14 39.66	−00 56.2	17.5	−0.75	+ 4.4	4.4/28.6	12235
1998 VU_{17}	2001 05 02.7	14 39.72	−18 08.0	18.5	−0.87	+ 6.1	0.8/03.5	3265
1998 QJ_{56}	2001 05 02.7	14 39.78	+05 37.6	23.7	−0.79	+ 4.6	5.1/26.6	*33085*
1994 VW_{7}	2001 05 02.7	14 39.81	−20 44.5	19.6	−1.11	− 0.5	1.7/03.8	1895
1995 VW_{4}	2001 05 02.7	14 39.86	−11 12.8	20.9	−0.99	+ 4.8	1.5/01.7	2621
2000 BA_{4}	2001 05 02.7	14 39.87	−31 05.1	18.9	−0.90	+ 2.4	4.7/06.7	6267
1995 SN_{4}	2001 05 02.7	14 39.91	−17 30.1	17.1	−1.11	+ 2.6	0.8/03.2	12110
1999 VA_{65}	2001 05 02.7	14 39.99	−15 38.3	19.8	−0.98	+ 5.1	0.0/02.8	3922
1999 XQ_{188}	2001 05 02.7	14 40.00	−27 38.1	17.8	−1.05	+ 4.4	4.6/05.9	2245
1998 SS_{65}	2001 05 02.8	14 39.95	−09 43.3	19.6	−0.89	+ 4.3	1.8/01.3	5502
1998 SJ_{26}	2001 05 02.8	14 39.97	−13 53.2	18.2	−0.86	+ 0.8	0.5/02.4	12138
2000 EX_{84}	2001 05 02.8	14 39.97	−28 35.2	18.0	−0.98	+ 6.5	4.4/06.4	3929
1998 QM_{88}	2001 05 02.8	14 40.06	−16 08.8	19.9	−0.79	+ 5.7	0.2/03.0	1960
1998 QC_{103}	2001 05 02.8	14 40.07	−14 14.7	18.7	−0.91	+ 3.4	0.4/02.5	*39213*
2000 BB_{4}	2001 05 02.8	14 40.11	−00 25.9	18.3	−0.75	+ 4.0	4.2/28.6	2728
1978 VO_{5}	2001 05 02.8	14 40.20	−18 58.4	17.9	−1.02	+ 5.3	1.3/03.7	*40289*
1998 SW_{134}	2001 05 02.8	14 40.25	−07 55.4	18.4	−0.81	+ 5.7	2.5/30.7	*40341*
1999 XV_{242}	2001 05 02.8	14 40.27	−20 29.9	17.8	−1.05	+ 0.5	1.7/03.9	2706
2000 AH_{69}	2001 05 02.8	14 40.32	−06 15.2	19.6	−1.04	+ 4.1	3.6/30.6	2713
1999 TM_{293}	2001 05 02.8	14 40.33	−23 24.5	17.2	−1.02	+ 3.6	3.2/05.0	2675
1999 XA_{144}	2001 05 02.9	14 40.32	−16 27.3	17.1	−1.09	+ 0.5	0.4/03.1	*40420*
1998 SK_{1}	2001 05 02.9	14 40.39	−14 42.5	18.5	−0.79	+ 3.3	0.3/02.7	12137
1998 QV_{99}	2001 05 02.9	14 40.44	−10 05.5	18.5	−1.00	+ 4.9	2.2/01.5	6216
1999 XL_{115}	2001 05 02.9	14 40.45	−21 54.2	19.7	−1.05	+ 6.2	2.3/04.6	*38848*
1999 VY_{52}	2001 05 02.9	14 40.66	−25 27.7	18.2	−0.89	+ 6.2	2.7/05.8	1524
2000 AH_{23}	2001 05 02.9	14 40.68	−21 31.4	17.7	−0.94	+ 4.6	2.2/04.5	6985
1998 TJ_{10}	2001 05 02.9	14 40.70	−15 11.8	18.8	−0.79	+ 3.2	0.1/02.9	*39543*
1999 VT_{36}	2001 05 02.9	14 40.70	−09 08.5	17.8	−1.03	+ 1.6	2.6/01.6	*38110*
1998 OM_{3}	2001 05 02.9	14 40.72	−24 00.0	18.3	−0.99	+ 6.7	3.3/05.3	1951
2000 AP_{60}	2001 05 03.0	14 40.72	−26 13.6	18.2	−1.04	+ 4.5	3.6/05.7	2712
1999 TO_{223}	2001 05 03.0	14 40.74	−07 03.1	19.0	−1.02	+ 4.5	3.3/30.9	2133
1999 VY_{10}	2001 05 03.0	14 40.75	−07 29.0	18.2	−0.99	+ 3.8	3.3/01.0	12187
2000 AE_{195}	2001 05 03.0	14 40.78	−15 33.9	18.7	−0.83	+ 6.1	0.0/03.0	10948
1998 RL_{9}	2001 05 03.0	14 40.88	−06 48.7	18.9	−0.89	+ 5.6	3.4/30.6	*38059*
1999 XF_{76}	2001 05 03.0	14 40.97	−12 17.4	19.1	−0.94	+ 4.3	1.1/02.2	1552
1998 SN_{119}	2001 05 03.0	14 40.99	−10 42.6	17.2	−0.99	+ 5.4	2.1/01.8	*38512*
1999 OM_{2}	2001 05 03.0	14 41.07	−48 39.7	16.0	−1.27	+ 9.7	16.0/15.5	*40353*
1999 XZ_{47}	2001 05 03.0	14 41.10	−11 46.1	18.2	−1.05	+ 3.3	1.5/02.2	*40411*
1997 CK_{4}	2001 05 03.0	14 41.13	−09 58.4	17.1	−1.06	+ 0.6	2.5/01.9	12116
1999 OL_{2}	2001 05 03.1	14 41.08	−53 22.4	17.9	−1.52	+ 3.4	12.4/15.1	*38070*
2000 AS_{30}	2001 05 03.1	14 41.14	−23 45.2	18.5	−1.14	+ 3.9	3.3/05.0	2260
2000 AT_{41}	2001 05 03.1	14 41.23	−34 26.5	19.9	−1.11	+ 3.4	5.9/07.8	*40429*
1998 QY_{34}	2001 05 03.1	14 41.27	−26 09.1	18.2	−1.03	+ 5.0	4.1/05.8	*38782*
1994 NN_{2}	2001 05 03.1	14 41.28	−11 18.9	17.1	−0.78	+23.6	1.9/01.4	11469
2000 BE_{8}	2001 05 03.1	14 41.41	−08 50.6	17.3	−1.09	+ 1.1	3.1/01.7	12234
1999 XO_{4}	2001 05 03.1	14 41.41	−11 19.9	20.7	−0.98	+ 3.7	1.5/02.1	6262
1999 TE_{68}	2001 05 03.1	14 41.44	−12 25.0	20.3	−0.96	+ 5.3	1.2/02.3	1123
3161 T-2	2001 05 03.1	14 41.52	−12 36.5	18.7	−0.95	+ 3.5	1.1/02.4	*39648*
1999 XQ_{85}	2001 05 03.2	14 41.49	−10 07.5	19.1	−0.95	+ 4.1	1.8/01.8	*40413*
2000 AL_{58}	2001 05 03.2	14 41.52	−24 34.2	17.2	−0.92	+ 3.7	3.2/05.5	*39570*
1998 QR_{12}	2001 05 03.2	14 41.55	−27 54.6	19.9	−1.03	+ 4.5	4.0/06.3	*38780*
1992 UN	2001 05 03.2	14 41.57	−14 10.4	18.0	−0.76	+ 3.6	0.4/02.8	9671
1996 HX_{16}	2001 05 03.2	14 41.60	−14 10.4	18.4	−0.83	+ 3.1	0.5/02.9	*39526*
1999 VQ_{81}	2001 05 03.2	14 41.69	−13 17.0	18.1	−0.99	+ 6.4	0.9/02.6	*40398*
1998 RH_{69}	2001 05 03.2	14 41.69	−16 08.8	20.5	−0.78	+ 3.4	0.1/03.4	6217
2000 AZ_{101}	2001 05 03.2	14 41.70	−09 52.6	21.5	−0.89	+ 3.8	1.7/01.8	1563
1999 XR	2001 05 03.2	14 41.72	−05 24.3	20.2	−0.85	+ 2.8	3.4/30.7	7515
2000 FP_{11}	2001 05 03.2	14 41.75	−00 35.4	17.1	−0.83	+ 0.6	4.3/29.7	12240
9061 P-L	2001 05 03.2	14 41.75	−21 45.4	18.5	−0.98	+ 3.8	2.4/04.7	6148
1991 PB_{3}	2001 05 03.2	14 41.77	−47 37.8	17.9	−1.08	+ 1.7	9.3/11.9	1408
1089 T-3	2001 05 03.2	14 41.83	−22 19.2	18.3	−1.05	+ 5.3	2.5/04.9	2804
1993 QP_{9}	2001 05 03.2	14 41.90	−07 31.7	19.2	−0.82	+ 3.9	2.6/01.2	9674
1994 PF_{25}	2001 05 03.3	14 41.85	−13 05.2	18.7	−0.99	+ 4.0	1.0/02.7	*39522*
1998 QN_{20}	2001 05 03.3	14 41.85	−24 44.3	18.9	−1.02	+ 4.7	3.3/05.6	*32499*
1999 XL_{231}	2001 05 03.3	14 41.88	−06 06.4	18.9	−0.88	+ 2.0	2.9/01.1	2705
1998 QF_{96}	2001 05 03.3	14 41.91	−17 11.7	16.6	−0.87	+ 8.6	0.7/03.8	12134
1998 YV_{8}	2001 05 03.3	14 41.98	−15 05.0	18.3	−0.83	+ 4.6	0.2/03.2	*39549*
1998 SS_{53}	2001 05 03.3	14 41.99	−08 00.1	18.8	−0.79	+ 5.4	2.2/01.2	623
1999 XU_{161}	2001 05 03.3	14 41.99	−25 53.5	17.1	−1.05	+ 3.3	4.9/05.8	12217
2000 CC_{137}	2001 05 03.3	14 42.17	−19 05.7	19.9	−0.91	+ 3.9	1.1/04.2	4558
2000 AW_{239}	2001 05 03.3	14 42.19	−37 32.1	17.9	−1.06	+ 4.2	7.0/09.1	374
2000 AS_{40}	2001 05 03.3	14 42.24	−21 46.4	18.6	−0.92	+ 3.3	1.9/04.9	*40089*
2000 AQ_{69}	2001 05 03.4	14 42.24	+05 42.5	16.9	−0.94	− 0.5	8.6/28.8	12226
2000 BM_{9}	2001 05 03.4	14 42.25	−15 02.1	20.2	−0.95	+ 4.6	0.2/03.2	6995
1999 XL_{74}	2001 05 03.4	14 42.29	−10 38.4	20.4	−0.99	+ 4.1	1.8/02.2	6977
1999 XK_{102}	2001 05 03.4	14 42.34	−11 24.4	20.2	−0.92	+ 3.0	1.3/02.4	*38152*
2000 EF_{18}	2001 05 03.4	14 42.36	+04 08.6	20.0	−0.74	+ 2.4	5.1/28.2	7008
2000 AV_{158}	2001 05 03.4	14 42.43	−36 28.4	18.5	−1.04	+ 4.4	7.2/09.1	2720
2000 BZ_{27}	2001 05 03.4	14 42.47	−13 45.3	18.4	−0.75	+ 3.6	0.6/02.9	2731
1994 VH	2001 05 03.4	14 42.55	−18 07.1	18.2	−1.01	+ 2.4	0.8/04.0	*39522*
1993 DX_{2}	2001 05 03.4	14 42.57	−02 15.3	17.7	−0.96	+ 4.7	5.3/29.9	12107
1999 XR_{130}	2001 05 03.4	14 42.59	−22 10.1	17.6	−1.11	+ 0.7	2.9/04.8	2700
1998 RL_{56}	2001 05 03.4	14 42.60	−32 50.7	18.4	−1.16	+ 0.7	6.7/07.1	7471
1998 QA_{38}	2001 05 03.4	14 42.63	−18 19.4	19.4	−1.06	+ 4.1	1.0/04.1	5493
1991 TE_{14}	2001 05 03.4	14 42.66	−42 21.5	18.6	−1.18	− 1.8	7.3/08.7	605

2000 EM_{166}	2001 05 03.5	14 42.65	+01 12.2	18.9	−0.77	+ 2.2	4.6/29.2	3540
1998 VX_{54}	2001 05 03.5	14 42.74	−34 13.7	18.7	−0.85	+ 6.4	4.9/09.1	6220
2000 AT_{242}	2001 05 03.5	14 42.79	−17 06.0	17.9	−0.81	+ 3.8	0.4/03.9	12233
1999 XB_{84}	2001 05 03.5	14 42.84	−09 32.5	19.0	−0.95	+ 4.0	2.1/02.0	*38841*
1997 GD_{2}	2001 05 03.5	14 42.84	−10 54.8	19.6	−0.95	+ 6.0	1.7/02.3	*39176*
1998 QF_{37}	2001 05 03.5	14 42.86	−13 35.4	20.5	−0.88	+ 5.0	0.6/03.0	*33082*
1999 XA_{24}	2001 05 03.5	14 42.90	−19 22.2	17.4	−1.00	+ 7.1	1.5/04.5	12206
1998 SN_{142}	2001 05 03.5	14 42.91	−07 59.2	19.3	−0.85	+ 3.5	2.5/01.6	5505
1998 WO_{15}	2001 05 03.5	14 42.93	−02 52.7	19.0	−0.95	+ 1.1	4.4/30.6	*35726*
1998 SQ_{123}	2001 05 03.5	14 42.96	−12 48.6	20.2	−0.87	+ 4.7	0.9/02.8	3898
1998 OS_{14}	2001 05 03.5	14 42.98	−24 39.2	18.4	−1.06	+ 3.4	3.2/05.7	1951
2000 AW_{168}	2001 05 03.5	14 43.05	−04 12.8	18.7	−0.95	+ 6.1	4.5/30.5	12230
1998 SN_{145}	2001 05 03.5	14 43.08	−13 56.9	18.3	−1.00	+ 5.5	0.8/03.1	6218
1999 XU_{180}	2001 05 03.6	14 43.05	−01 19.8	19.4	−0.79	+ 1.2	4.0/30.2	12218
1999 XY_{118}	2001 05 03.6	14 43.07	−19 23.3	17.1	−1.02	+ 5.8	1.4/04.5	2699
1999 XJ_{33}	2001 05 03.6	14 43.11	−18 22.4	19.8	−0.81	+ 4.0	0.7/04.3	5667
1999 XN_{128}	2001 05 03.6	14 43.12	−16 02.3	18.8	−1.00	+ 3.8	0.1/03.7	2700
2000 AX_{50}	2001 05 03.6	14 43.13	−15 39.9	19.3	−0.97	+ 2.8	0.1/03.6	10944
2000 CQ_{64}	2001 05 03.6	14 43.14	−27 35.1	19.1	−0.94	+ 2.8	3.7/06.5	*39406*
2000 AM_{58}	2001 05 03.6	14 43.15	−10 39.1	18.5	−0.96	+ 4.0	1.7/02.4	*39570*
1999 XZ_{27}	2001 05 03.6	14 43.30	−18 03.1	18.1	−1.02	+ 3.6	0.9/04.2	12207
1997 EJ_{16}	2001 05 03.6	14 43.35	−20 53.6	20.4	−1.05	+ 3.8	1.7/05.0	*37664*
2666 P-L	2001 05 03.6	14 43.35	−09 52.8	21.4	−0.84	+ 4.5	1.6/02.1	*32536*
1998 SV_{138}	2001 05 03.6	14 43.37	−25 51.8	18.8	−1.06	+ 1.2	3.7/05.8	12141
2000 AZ_{193}	2001 05 03.6	14 43.41	−23 07.0	17.7	−0.90	+ 6.6	2.3/05.7	1566
2000 CD_{56}	2001 05 03.6	14 43.42	−36 02.9	17.7	−1.12	+ 2.3	7.1/08.4	10950
1999 XX_{75}	2001 05 03.6	14 43.45	−08 00.4	18.4	−0.96	+ 3.1	3.0/01.8	12210
1999 VZ_{1}	2001 05 03.7	14 43.39	−16 27.4	18.3	−1.05	+ 5.3	0.3/03.9	*40387*
1998 QA_{34}	2001 05 03.7	14 43.43	−19 11.1	19.4	−1.02	+ 4.4	1.2/04.5	10860
2000 BN_{33}	2001 05 03.7	14 43.46	−08 37.9	19.2	−0.83	+ 3.7	2.3/01.9	2339
2000 CU_{25}	2001 05 03.7	14 43.46	+00 22.5	19.4	−0.75	+ 4.0	4.4/29.3	*39589*
2000 AA_{69}	2001 05 03.7	14 43.48	−05 33.4	19.4	−0.95	+ 3.1	3.6/01.3	2713
2000 CW_{56}	2001 05 03.7	14 43.56	+01 03.1	18.1	−0.76	+ 3.2	4.7/29.1	12236
1999 WL_{20}	2001 05 03.7	14 43.58	−10 35.3	17.8	−0.85	+ 8.9	2.0/02.2	2694
1999 XU_{159}	2001 05 03.7	14 43.64	−18 13.3	18.9	−0.89	+ 5.8	0.8/04.4	*37961*
1992 UM_{7}	2001 05 03.7	14 43.71	−12 04.8	20.5	−1.04	+ 8.4	1.7/02.7	1879
1999 XG_{14}	2001 05 03.7	14 43.71	−29 37.1	16.3	−0.88	+10.0	5.5/08.2	*38833*
2047 T-2	2001 05 03.7	14 43.78	−22 11.5	19.5	−1.00	+ 3.1	2.3/05.0	2803
2409 T-2	2001 05 03.7	14 43.85	−21 07.4	17.4	−0.99	+ 3.7	2.6/05.0	2589
1998 SR_{133}	2001 05 03.8	14 43.76	−15 11.1	17.5	−0.98	+ 5.4	0.3/03.6	*35719*
1990 VY_{5}	2001 05 03.8	14 43.80	+02 26.8	18.4	−0.68	+ 1.0	4.6/29.3	12105
1998 QO_{49}	2001 05 03.8	14 43.82	+07 43.8	18.6	−0.83	+ 4.9	7.5/27.0	10862
1999 XZ_{87}	2001 05 03.8	14 43.85	−13 52.9	18.6	−0.98	+ 4.9	0.7/03.3	2697
1999 XF_{172}	2001 05 03.8	14 43.86	−07 07.3	17.1	−0.84	+ 1.0	3.0/01.9	12217
1999 TC_{27}	2001 05 03.8	14 43.94	−15 55.2	16.8	−0.96	+ 7.6	0.0/03.8	12164
2000 CV_{98}	2001 05 03.8	14 43.96	−16 29.5	19.9	−0.88	+ 4.1	0.2/04.0	3512
2000 EB_{170}	2001 05 03.8	14 44.06	−21 13.4	19.0	−0.84	+ 1.9	1.3/05.1	3541
1998 SC_{155}	2001 05 03.8	14 44.13	−19 27.2	19.3	−0.89	+ 3.4	1.1/04.8	10871
2000 CB_{25}	2001 05 03.8	14 44.17	−26 39.6	18.3	−1.08	+ 5.0	3.8/06.6	377
1999 TP_{196}	2001 05 03.8	14 44.21	−25 19.2	18.9	−1.08	+ 6.0	4.0/06.4	2668
1305 T-2	2001 05 03.8	14 44.24	−24 19.1	18.3	−1.11	+ 2.3	3.2/05.7	2803
1995 SQ_{1}	2001 05 03.8	14 44.24	−53 08.0	18.3	−1.46	+ 2.9	11.9/14.9	*40308*
2000 CK_{32}	2001 05 03.9	14 44.15	−13 47.5	20.1	−0.79	+ 3.8	0.6/03.4	2735
2000 CJ_{108}	2001 05 03.9	14 44.16	−21 41.1	17.6	−0.77	+ 6.9	1.6/05.6	12236
1999 XY_{231}	2001 05 03.9	14 44.20	+01 09.0	17.7	−0.98	+ 0.8	6.0/30.0	12221
2000 AA_{167}	2001 05 03.9	14 44.23	+03 47.9	17.4	−0.70	+ 7.0	7.1/27.6	12230
1995 QV_{1}	2001 05 03.9	14 44.27	−22 29.6	17.9	−1.14	+ 3.3	2.7/05.0	*37644*
1999 XS_{242}	2001 05 03.9	14 44.28	−13 39.7	18.3	−1.06	− 0.3	0.8/03.5	2706
1997 GZ_{9}	2001 05 03.9	14 44.29	−19 35.7	18.9	−1.06	+ 2.7	1.4/05.0	*40316*
1999 XO_{168}	2001 05 03.9	14 44.30	−23 26.1	18.3	−1.04	+ 3.8	2.8/05.8	2701
2000 AR_{100}	2001 05 03.9	14 44.37	−06 06.8	19.7	−0.96	+ 4.5	3.5/01.5	3491
1998 WP	2001 05 03.9	14 44.47	−22 15.2	17.6	−0.91	+ 6.5	2.0/05.7	12144
1997 NU_{1}	2001 05 03.9	14 44.50	−16 06.6	18.0	−0.84	+ 4.1	0.1/04.0	*39529*
1999 XB_{198}	2001 05 03.9	14 44.52	−09 38.5	17.7	−0.97	+ 1.0	2.2/02.6	2703
1999 XY_{73}	2001 05 03.9	14 44.56	−16 43.9	17.6	−0.99	+ 4.9	0.3/04.2	12210
1999 XZ_{29}	2001 05 03.9	14 44.57	−13 50.5	17.6	−0.92	+ 8.0	0.9/03.4	*38835*
1992 WR	2001 05 03.9	14 44.61	−13 42.5	17.9	−1.06	+ 2.4	0.9/03.5	12106
2183 T-1	2001 05 03.9	14 44.61	−14 18.8	18.9	−1.00	+ 3.7	0.6/03.6	12343
2000 BV_{5}	2001 05 04.0	14 44.58	−14 18.5	19.3	−0.82	+ 3.0	0.5/03.6	*40097*
1999 VW_{52}	2001 05 04.0	14 44.64	−09 48.8	19.2	−1.04	+ 3.0	2.2/02.6	*40395*
1998 RL_{8}	2001 05 04.0	14 44.64	−12 21.5	20.5	−0.85	+ 4.2	1.1/03.1	1962
2000 AJ_{218}	2001 05 04.0	14 44.67	−20 09.7	18.6	−0.90	+ 3.9	1.5/05.1	2725
4509 P-L	2001 05 04.0	14 44.69	−09 40.6	18.6	−0.77	+ 4.7	2.0/02.4	6139
1999 XW_{90}	2001 05 04.0	14 44.71	−11 53.7	18.7	−0.95	+ 3.8	1.5/03.1	4544
1999 UK_{26}	2001 05 04.0	14 44.78	−16 48.9	18.2	−0.99	+ 6.6	0.3/04.3	11617
2000 AB_{79}	2001 05 04.0	14 44.80	−08 19.5	18.5	−0.96	+ 4.2	2.7/02.2	1561
1997 TE_{18}	2001 05 04.0	14 44.95	−28 06.6	18.5	−1.03	− 1.2	3.9/06.4	9059
1999 VM_{55}	2001 05 04.1	14 45.02	−16 27.2	18.6	−0.98	+ 6.3	0.2/04.3	3458
1999 XG_{85}	2001 05 04.1	14 45.14	+00 02.7	18.2	−0.92	+ 1.8	5.0/30.5	12211
1988 EK	2001 05 04.1	14 45.16	+04 52.1	17.1	−0.81	+ 7.7	8.5/28.0	12103
1998 SR_{13}	2001 05 04.1	14 45.23	−19 07.6	18.5	−0.92	+ 2.1	1.0/04.9	219
1999 XH_{112}	2001 05 04.1	14 45.31	−07 20.1	18.1	−1.01	− 0.3	3.1/02.5	*40417*
1999 UQ_{9}	2001 05 04.1	14 45.33	−58 31.7	16.9	−1.53	+ 9.2	20.4/21.7	*38094*
1994 PF_{2}	2001 05 04.1	14 45.37	−13 26.0	18.1	−1.00	+ 5.0	1.0/03.6	*39521*
1993 OX_{2}	2001 05 04.2	14 45.34	−07 04.4	19.6	−0.83	+ 4.3	2.8/01.9	*39520*
1998 QG_{54}	2001 05 04.2	14 45.37	−16 13.2	18.2	−0.90	+ 6.0	0.1/04.3	*38783*
1997 LQ_{1}	2001 05 04.2	14 45.37	+04 28.7	19.7	−0.88	+ 1.7	6.4/29.3	*38460*
1997 GH_{9}	2001 05 04.2	14 45.40	−25 17.5	18.1	−1.07	+ 2.0	4.0/06.2	*32960*
1999 XW_{57}	2001 05 04.2	14 45.41	−02 39.7	19.6	−0.98	+ 0.7	4.6/01.4	*38143*
1999 VC_{36}	2001 05 04.2	14 45.45	−22 27.0	17.0	−0.88	+ 7.4	2.6/06.1	*38110*
1988 RB_{5}	2001 05 04.2	14 45.49	−03 59.0	17.5	−1.00	+ 3.6	4.6/01.3	6700
1998 RV_{50}	2001 05 04.2	14 45.52	−15 54.9	19.4	−0.89	+ 4.8	0.0/04.2	10865
1998 SR_{139}	2001 05 04.2	14 45.52	−24 30.6	16.4	−0.86	+ 5.6	3.4/06.6	12142
3747 T-1	2001 05 04.2	14 45.67	−13 56.0	17.2	−1.01	+ 5.5	0.9/03.8	12343
1999 SX_{15}	2001 05 04.2	14 45.72	−48 13.0	19.1	−1.61	− 0.5	11.2/11.9	1115
1999 VL_{13}	2001 05 04.2	14 45.74	−27 09.7	18.4	−1.13	+15.3	4.7/08.0	1521
2000 AZ_{50}	2001 05 04.2	14 45.76	−15 22.5	17.5	−1.04	+ 4.4	0.3/04.1	12225
1999 XC_{28}	2001 05 04.3	14 45.80	−16 00.0	17.9	−0.97	+ 5.3	0.0/04.3	*38135*
1989 TR_{11}	2001 05 04.3	14 45.85	−27 11.6	17.8	−1.10	+ 0.1	4.0/06.5	12104
2000 AE_{66}	2001 05 04.3	14 45.91	−42 01.4	19.3	−1.00	+ 2.4	7.3/11.5	*39572*
1998 QV_{31}	2001 05 04.3	14 46.15	−05 27.8	17.1	−0.95	+ 3.8	4.9/01.8	12130
2000 AA_{159}	2001 05 04.4	14 46.12	+03 15.6	17.4	−0.97	+ 0.6	7.9/29.9	11761

1994 PW_{3}	2001 05 04.4	14 46.12	−13 59.6	18.6	−0.98	0.9/03.9	8007
1997 FW	2001 05 04.4	14 46.14	−09 59.4	18.0	−1.03	2.0/03.1	12117
1998 MP_{31}	2001 05 04.4	14 46.16	−25 25.4	16.7	−1.12	4.1/06.7	*40327*
1998 RJ_{15}	2001 05 04.4	14 46.16	−13 10.4	18.9	−0.93	1.3/03.7	*35713*
2000 DQ_{1}	2001 05 04.4	14 46.18	−00 38.1	19.0	−0.85	4.9/30.4	3515
6645 P-L	2001 05 04.4	14 46.19	−22 51.5	19.7	−1.10	2.4/05.8	*33384*
2000 AE_{209}	2001 05 04.4	14 46.20	−16 22.5	18.8	−0.78	0.1/04.5	2325
1999 VH_{53}	2001 05 04.4	14 46.40	−08 31.7	17.0	−0.99	3.2/02.9	12191
1998 QA_{69}	2001 05 04.4	14 46.45	−02 43.8	18.9	−0.85	4.1/30.7	12132
1997 EB_{37}	2001 05 04.4	14 46.50	−21 02.1	17.2	−1.04	2.3/05.6	12117
2000 EV_{31}	2001 05 04.4	14 46.53	−28 10.5	18.5	−0.89	3.7/07.5	*40476*
2000 AT_{90}	2001 05 04.5	14 46.54	−26 01.1	17.5	−1.07	4.0/07.0	*38659*
1998 VW_{4}	2001 05 04.5	14 46.58	−25 30.2	19.5	−0.80	2.3/06.9	*40345*
1992 BK_{4}	2001 05 04.5	14 46.59	−17 46.5	18.5	−0.96	0.6/04.9	*38757*
1999 XV_{159}	2001 05 04.5	14 46.67	+01 55.9	18.7	−0.90	6.0/30.4	*40421*
1999 XW_{202}	2001 05 04.5	14 46.73	−37 24.0	19.1	−1.07	7.1/10.3	2246
1998 QY_{74}	2001 05 04.5	14 46.79	−32 57.0	18.3	−0.97	5.9/09.4	*38784*
1998 QL_{41}	2001 05 04.5	14 46.86	−33 13.9	19.6	−1.01	4.8/08.7	*40330*
1999 XP_{12}	2001 05 04.5	14 46.89	−10 10.9	17.5	−0.92	2.2/03.0	12205
1981 RW_{4}	2001 05 04.6	14 46.85	−16 11.0	18.1	−0.93	0.0/04.6	12102
1998 UR_{8}	2001 05 04.6	14 46.88	−19 17.1	18.8	−0.91	1.0/05.4	*39544*
1998 VN_{21}	2001 05 04.6	14 46.91	−20 24.2	19.7	−0.95	1.4/05.7	*39546*
1998 UT_{6}	2001 05 04.6	14 46.94	−16 24.7	18.7	−0.82	0.1/04.7	10872
1999 VL_{53}	2001 05 04.6	14 47.01	−15 16.7	17.1	−1.03	0.3/04.4	2681
2000 AY_{10}	2001 05 04.6	14 47.14	−13 41.0	17.8	−1.02	1.0/04.1	2708
2000 CK_{87}	2001 05 04.6	14 47.15	−03 47.9	18.4	−0.80	3.4/01.5	3511
1998 WW_{22}	2001 05 04.6	14 47.19	−13 10.3	20.0	−0.76	0.8/03.9	1058
1999 VB_{59}	2001 05 04.6	14 47.23	−16 20.3	18.7	−1.03	0.1/04.7	*40396*
1996 EB	2001 05 04.6	14 47.26	−03 39.8	18.1	−0.96	4.1/02.1	12112
1999 VO_{138}	2001 05 04.6	14 47.30	−11 30.1	21.0	−1.05	1.8/03.7	1534
1999 XN_{213}	2001 05 04.7	14 47.26	−07 25.4	18.4	−0.91	3.6/02.4	12219
1991 VY	2001 05 04.7	14 47.27	−11 56.7	16.9	−0.99	1.5/03.8	12106
2000 CG_{28}	2001 05 04.7	14 47.51	+00 40.3	18.9	−0.75	4.9/30.1	12235
1997 UD_{21}	2001 05 04.7	14 47.52	−22 13.4	19.3	−0.82	1.8/06.3	9691
1998 SY_{145}	2001 05 04.7	14 47.56	−17 18.1	17.6	−1.03	10.4/15.0	12142
1996 QA	2001 05 04.7	14 47.59	−54 13.6	19.5	−1.75	17.0/15.1	3147
1998 QV_{12}	2001 05 04.7	14 47.65	−25 15.0	18.3	−1.02	3.4/07.1	9084
1999 XG_{169}	2001 05 04.8	14 47.73	−17 38.7	18.0	−1.06	0.5/05.2	12217
1999 WV_{1}	2001 05 04.8	14 47.76	−11 33.5	19.2	−0.98	1.7/03.7	2185
1997 TA_{25}	2001 05 04.8	14 47.80	−14 54.3	18.6	−0.80	0.4/04.5	6198
2000 DT_{99}	2001 05 04.8	14 47.89	−01 40.8	18.8	−0.75	4.1/01.1	12238
3254 T-1	2001 05 04.8	14 47.93	−06 14.5	18.7	−0.84	3.4/02.1	*26416*
2000 AO_{128}	2001 05 04.8	14 48.00	−13 10.5	18.2	−0.83	1.0/04.1	2718
1999 XM_{175}	2001 05 04.9	14 48.06	−07 26.0	18.4	−0.89	3.0/02.9	12218
2000 CH_{1}	2001 05 04.9	14 48.29	−19 56.9	19.5	−1.01	1.2/05.8	2732
1999 XB_{156}	2001 05 04.9	14 48.35	−23 46.0	17.4	−0.86	2.9/07.3	*40421*
2000 AS_{68}	2001 05 04.9	14 48.35	−05 37.9	18.7	−0.98	3.8/02.5	2713
4031 T-3	2001 05 04.9	14 48.35	−09 47.1	18.7	−0.97	2.4/03.4	2805
1999 XY_{6}	2001 05 04.9	14 48.44	−16 18.8	18.4	−1.00	8.5/25.0	*40404*
1998 SM_{24}	2001 05 04.9	14 48.47	−16 11.7	18.5	−0.92	7.9/15.0	10868
1999 XB_{10}	2001 05 05.0	14 48.39	−14 00.4	19.4	−0.94	0.9/04.5	11685
2000 CM_{23}	2001 05 05.0	14 48.41	−12 21.7	18.8	−0.78	1.2/04.0	*39373*
1999 UR_{43}	2001 05 05.0	14 48.46	−23 48.1	17.7	−0.94	2.8/07.6	2677
1999 XU_{223}	2001 05 05.0	14 48.52	−27 29.8	20.4	−0.95	3.7/08.0	7518
2000 AX_{240}	2001 05 05.0	14 48.53	−01 49.2	19.3	−0.89	5.0/01.1	9788
2000 BJ_{2}	2001 05 05.0	14 48.55	−51 37.0	18.6	−1.62	12.9/12.4	12234
1997 AA_{17}	2001 05 05.0	14 48.62	−15 23.6	17.2	−1.07	0.4/04.8	*40314*
1998 VR_{23}	2001 05 05.0	14 48.79	−13 31.9	18.6	−0.90	0.9/04.5	*39546*
1998 QK_{37}	2001 05 05.1	14 48.79	−16 49.6	17.7	−0.96	0.3/05.3	10861
2000 CV_{116}	2001 05 05.1	14 48.87	−01 35.7	18.3	−0.76	4.3/01.4	12236
1994 PE_{20}	2001 05 05.1	14 48.89	−17 57.2	19.4	−0.99	0.6/05.5	*40306*
1999 XU_{221}	2001 05 05.1	14 48.89	−12 55.5	20.1	−1.04	1.1/04.4	*40425*
1997 QF_{2}	2001 05 05.1	14 48.91	−29 11.6	18.1	−0.93	3.7/08.0	*40319*
2000 EA_{80}	2001 05 05.1	14 48.95	−27 41.3	18.6	−0.90	3.3/07.8	6269
2000 CV_{56}	2001 05 05.1	14 48.99	+00 02.6	18.4	−0.75	4.6/30.9	*39401*
2000 AA_{112}	2001 05 05.1	14 49.04	+04 17.8	18.2	−0.87	7.2/30.0	12228
2000 EJ_{71}	2001 05 05.1	14 49.04	−08 39.6	20.5	−0.74	2.1/03.2	3533
1977 RM	2001 05 05.1	14 49.05	+16 16.7	18.5	−0.98	10.9/27.6	12101
1996 AB_{3}	2001 05 05.1	14 49.06	−12 19.9	19.0	−0.90	1.6/04.2	1903
1997 GC_{19}	2001 05 05.1	14 49.08	−25 59.5	17.8	−1.09	4.0/07.2	*38772*
2000 AZ_{171}	2001 05 05.1	14 49.17	−11 06.9	19.9	−0.92	1.7/03.8	5693
1998 XH_{45}	2001 05 05.1	14 49.20	−21 21.0	18.1	−0.79	1.4/06.5	*40349*
2000 BN_{9}	2001 05 05.2	14 49.17	+03 12.3	19.6	−0.84	5.9/30.2	2729
2180 P-L	2001 05 05.2	14 49.22	−11 38.5	19.0	−0.75	1.5/03.9	12342
1998 QS_{45}	2001 05 05.2	14 49.23	−21 01.9	17.9	−0.98	1.8/06.4	*38782*
1998 QG_{92}	2001 05 05.2	14 49.25	−08 49.9	18.8	−1.05	2.9/03.4	*33562*
1998 XE_{25}	2001 05 05.2	14 49.27	−08 21.2	18.0	−0.93	3.0/03.4	12145
1999 YB_{23}	2001 05 05.2	14 49.31	−12 20.7	18.3	−0.94	1.5/04.2	6264
2000 EH_{112}	2001 05 05.2	14 49.52	−19 45.6	19.4	−1.02	1.2/06.1	11778
1993 RA_{2}	2001 05 05.2	14 49.59	−10 01.1	18.2	−0.94	2.3/03.7	1884
1998 WW_{20}	2001 05 05.3	14 49.60	−09 22.5	17.3	−0.90	0.0	2.4/03.9	12145
1994 RE_{11}	2001 05 05.3	14 49.69	+00 00.4	21.4	−0.85	4.6/30.8	*33551*
1999 VB_{169}	2001 05 05.3	14 49.75	−14 43.0	20.0	−1.08	0.6/05.0	6261
2000 AW_{59}	2001 05 05.3	14 49.76	−38 49.4	19.2	−1.06	7.2/11.3	*39570*
1999 RQ_{15}	2001 05 05.3	14 49.77	−49 56.0	19.8	−1.88	14.9/12.0	*38071*
2000 AO_{57}	2001 05 05.3	14 49.85	−09 10.0	19.7	−0.88	2.3/03.6	3488
2000 EN_{50}	2001 05 05.3	14 49.85	−47 33.1	20.1	−1.32	8.6/11.9	9789
1998 WU	2001 05 05.3	14 49.86	−25 54.2	17.4	−0.97	3.3/07.8	1988
4391 T-3	2001 05 05.3	14 49.93	−08 58.5	18.9	−1.08	3.0/03.7	*33130*
2000 BZ_{22}	2001 05 05.3	14 49.96	+02 23.7	18.9	−0.83	6.2/30.3	12234
1999 XJ_{59}	2001 05 05.4	14 49.94	−19 52.6	19.1	−0.94	1.2/06.3	*38839*
1999 VL_{112}	2001 05 05.4	14 49.95	−14 19.8	18.9	−1.06	0.7/05.0	*40399*
2000 AR_{117}	2001 05 05.4	14 49.96	−34 09.8	19.1	−0.98	6.1/10.4	6990
2000 AU_{1}	2001 05 05.4	14 49.96	−06 26.7	19.1	−0.81	3.0/03.0	*40427*
1999 XA_{192}	2001 05 05.4	14 50.01	−23 56.2	16.7	−1.04	2.8/07.2	10565
2000 CU_{86}	2001 05 05.4	14 50.06	−46 21.9	18.1	−1.12	8.6/12.8	*40456*
1998 QU_{18}	2001 05 05.4	14 50.11	−26 32.6	17.1	−1.02	4.4/08.0	10860
1998 SE_{134}	2001 05 05.4	14 50.14	−13 13.7	18.4	−0.87	1.0/04.6	12141
2000 DD_{61}	2001 05 05.4	14 50.14	−08 31.1	19.0	−0.72	2.0/03.4	10952
1999 XV_{38}	2001 05 05.4	14 50.16	−08 05.4	19.5	−0.90	2.6/03.4	*40410*
1995 WC	2001 05 05.4	14 50.22	−16 45.9	18.5	−0.98	0.1/05.6	*39524*
1995 SA_{23}	2001 05 05.4	14 50.23	−13 14.9	20.1	−0.99	1.2/04.7	11472

2000 DV_{35}	2001 05 05.4	14 50.25	−16 46.9	19.4	−0.81	+ 3.6	0.1/05.6	10951
1999 VF_{13}	2001 05 05.4	14 50.26	−16 29.7	17.8	−1.24	− 1.9	0.1/05.5	1521
2000 BA_{26}	2001 05 05.4	14 50.33	−27 57.4	20.1	−0.95	+ 3.5	3.6/08.4	3503
1998 SY_{115}	2001 05 05.4	14 50.36	−32 11.7	16.7	−1.21	− 3.2	7.1/08.0	12141
1999 XL_{75}	2001 05 05.4	14 50.36	−17 57.4	17.7	−1.03	+ 6.6	0.7/05.9	6977
1994 PJ_{27}	2001 05 05.4	14 50.39	−11 03.8	17.6	−0.93	+ 2.9	2.5/04.3	*35921*
1999 XP_{54}	2001 05 05.5	14 50.34	−11 31.5	19.3	−1.00	+ 3.3	1.8/04.4	*38839*
2000 AL_{198}	2001 05 05.5	14 50.39	+06 00.2	18.3	−0.71	+ 5.2	6.9/28.8	12232
2000 AE_{143}	2001 05 05.5	14 50.40	−26 51.3	18.0	−0.84	+ 4.8	3.1/08.3	2303
2000 BO_{33}	2001 05 05.5	14 50.48	−11 46.9	18.1	−0.81	+ 3.2	1.5/04.4	11772
2000 AK_{117}	2001 05 05.5	14 50.49	−15 02.8	17.6	−0.87	+ 5.3	0.4/05.2	*40436*
1994 PT_{20}	2001 05 05.5	14 50.49	−19 10.3	19.5	−0.94	+ 4.0	0.9/06.2	*40306*
1998 RX_{78}	2001 05 05.5	14 50.51	−05 33.5	18.5	−0.85	+ 3.7	3.6/02.8	10867
1998 UV_{25}	2001 05 05.5	14 50.53	−10 56.2	18.5	−0.92	+ 1.3	1.8/04.4	1981
1995 VH_{1}	2001 05 05.5	14 50.53	−19 52.6	18.4	−0.99	+ 6.9	1.2/06.5	*39524*
1998 RH_{65}	2001 05 05.5	14 50.59	−17 51.9	19.5	−0.96	+ 3.9	0.5/05.9	2635
1999 XR_{144}	2001 05 05.5	14 50.63	−23 24.5	17.9	−1.07	+ 4.7	2.7/07.3	*40420*
1998 QA_{87}	2001 05 05.5	14 50.70	−27 16.7	18.2	−0.89	+ 6.1	3.4/08.6	*40332*
1999 XA_{30}	2001 05 05.5	14 50.74	−04 46.7	17.8	−0.94	+ 3.0	4.8/02.9	*38136*
2000 AP_{129}	2001 05 05.6	14 50.73	+00 43.6	18.3	−0.76	+ 3.6	5.6/01.1	7519
2000 AY_{94}	2001 05 05.6	14 50.77	−15 19.9	18.0	−0.78	+ 3.5	0.3/05.4	2716
1997 NW_{2}	2001 05 05.6	14 50.87	−26 27.0	19.6	−0.84	+ 4.3	3.0/08.3	*38461*
1998 QN_{44}	2001 05 05.6	14 50.89	−27 15.9	17.4	−1.10	+ 1.6	4.8/07.9	*38782*
1999 RL_{30}	2001 05 05.6	14 50.95	−52 57.1	18.7	−1.90	− 1.3	16.4/13.7	*40357*
1998 QF_{44}	2001 05 05.6	14 51.00	−20 24.1	18.6	−0.95	+ 3.3	1.3/06.6	*40331*
1997 LA_{3}	2001 05 05.6	14 51.02	−02 21.0	18.8	−0.97	+ 0.1	4.5/02.8	12118
1999 XU_{163}	2001 05 05.6	14 51.02	+09 06.6	18.5	−0.78	+ 0.7	7.8/29.5	11723
2000 DR_{34}	2001 05 05.6	14 51.07	+00 52.4	18.9	−0.72	+ 4.2	5.1/30.9	12237
2000 AA_{117}	2001 05 05.6	14 51.13	−00 07.5	18.4	−0.82	+ 3.7	4.7/01.6	12228
1998 QW_{85}	2001 05 05.6	14 51.13	−17 25.3	16.8	−0.95	+ 7.3	0.4/06.0	*39535*
2000 BV_{14}	2001 05 05.7	14 51.15	−14 04.9	17.5	−0.85	+ 0.8	0.7/05.2	12234
2000 AK_{48}	2001 05 05.7	14 51.15	−10 47.2	19.2	−0.81	+ 3.2	1.7/04.3	10944
2616 P-L	2001 05 05.7	14 51.16	−18 05.2	18.0	−1.01	+ 2.6	0.7/06.1	*38906*
2000 AT_{4}	2001 05 05.7	14 51.17	−25 43.4	19.2	−1.03	+ 5.3	3.4/08.1	*38864*
1998 QN_{71}	2001 05 05.7	14 51.18	−23 17.3	17.4	−0.85	+ 8.0	3.4/07.7	12132
1999 XA_{172}	2001 05 05.7	14 51.27	−28 04.7	17.5	−1.13	+ 4.2	4.6/08.5	*40423*
1981 ED_{9}	2001 05 05.7	14 51.28	−20 24.6	18.0	−1.05	+ 6.3	1.6/06.8	*40290*
2000 CQ_{137}	2001 05 05.7	14 51.37	−15 40.9	19.6	−0.93	+ 4.0	0.3/05.6	11775
1998 QJ_{45}	2001 05 05.7	14 51.45	−01 48.7	18.8	−0.82	+ 6.1	4.4/01.7	*38782*
1998 QR_{16}	2001 05 05.7	14 51.55	−22 38.1	19.0	−1.04	+ 4.5	2.3/07.3	10860
1995 UF_{8}	2001 05 05.8	14 51.51	−19 30.5	16.8	−1.23	− 3.8	1.4/06.2	12111
1993 FE_{12}	2001 05 05.8	14 51.52	−11 19.5	17.9	−0.96	+ 3.5	1.8/04.6	*39519*
1998 RA_{79}	2001 05 05.8	14 51.53	−04 24.7	19.7	−0.87	+ 4.6	3.8/02.7	12137
1999 WL_{4}	2001 05 05.8	14 51.60	−11 32.2	17.9	−0.98	+ 3.5	1.8/04.7	*40401*
2000 AS_{195}	2001 05 05.8	14 51.62	−20 06.8	17.8	−0.90	+ 6.0	1.2/06.8	12232
2000 EP_{15}	2001 05 05.8	14 51.63	−14 56.8	19.3	−0.75	+ 3.4	0.4/05.5	*40131*
1998 QT_{34}	2001 05 05.8	14 51.70	−16 29.7	19.0	−0.91	+ 2.9	0.0/05.9	1954
1999 VA_{34}	2001 05 05.8	14 51.74	−16 09.4	18.7	−0.98	+ 5.2	0.1/05.8	3457
2000 DC_{36}	2001 05 05.8	14 51.82	−14 55.8	18.9	−0.78	+ 3.5	0.4/05.5	11776
1999 XC_{201}	2001 05 05.8	14 51.83	−27 54.0	20.1	−1.14	+ 2.7	4.4/08.4	3479
1997 JA_{15}	2001 05 05.8	14 51.94	−11 57.0	17.9	−0.98	+ 2.4	1.6/04.9	179
1999 VP_{170}	2001 05 05.9	14 51.87	−16 23.6	16.7	−1.07	+ 1.4	0.0/05.9	12199
2000 BB_{6}	2001 05 05.9	14 51.87	−23 46.5	18.5	−1.02	+ 0.4	2.4/07.4	2728
2000 BA_{29}	2001 05 05.9	14 52.03	−04 47.6	18.7	−0.89	+ 3.0	3.6/03.1	*39587*
1998 RW	2001 05 05.9	14 52.03	−26 19.8	18.7	−1.03	+ 4.2	3.7/08.3	*39535*
1999 XS_{195}	2001 05 05.9	14 52.06	−06 39.0	17.0	−1.05	− 2.1	3.9/04.3	1558
1998 QJ_{41}	2001 05 05.9	14 52.13	−19 54.5	18.9	−1.04	+ 4.2	1.3/06.8	*40330*
2000 CU_{59}	2001 05 05.9	14 52.15	+02 25.1	19.6	−0.74	+ 3.8	5.6/30.9	2737
1999 XH_{91}	2001 05 05.9	14 52.17	−23 31.5	18.1	−1.10	+ 5.5	2.8/07.7	1553
1995 SX_{4}	2001 05 05.9	14 52.19	−26 51.0	17.1	−1.10	+ 4.6	3.9/08.4	1417
2000 CX_{64}	2001 05 05.9	14 52.22	−13 41.0	18.3	−0.94	+ 3.1	1.0/05.3	2737
2224 P-L	2001 05 05.9	14 52.25	−19 32.9	19.2	−1.08	+ 4.7	1.2/06.7	*38003*
1998 SZ_{62}	2001 05 05.9	14 52.26	−19 50.1	19.4	−0.98	+ 3.4	1.1/06.8	*39540*
2000 DH_{81}	2001 05 05.9	14 52.34	−33 16.4	17.8	−1.07	+ 1.3	6.0/09.6	8202
1999 XZ_{136}	2001 05 06.0	14 52.28	−06 02.1	18.9	−1.02	+ 3.3	3.9/03.6	*40419*
2000 AW_{180}	2001 05 06.0	14 52.38	−10 32.8	18.5	−0.96	+ 6.0	2.1/04.5	2723
1999 XO_{163}	2001 05 06.0	14 52.41	−12 51.9	19.9	−0.89	+ 3.5	1.2/05.2	6264
1998 MN_{34}	2001 05 06.0	14 52.46	−24 09.9	18.6	−1.01	+ 5.6	2.5/08.0	*39987*
2000 AH_{92}	2001 05 06.0	14 52.52	−15 04.6	18.6	−0.94	+ 3.4	0.5/05.7	*39344*
1998 QY_{90}	2001 05 06.0	14 52.64	−00 56.9	17.9	−0.86	+ 6.7	5.5/01.6	12133
1999 XC_{106}	2001 05 06.0	14 52.69	−16 48.1	18.3	−0.97	+ 4.3	0.1/06.2	1553
1998 YA_{15}	2001 05 06.0	14 52.70	−05 03.0	18.2	−0.84	+ 1.4	3.8/03.5	12145
1998 WA_{6}	2001 05 06.1	14 52.75	−15 49.0	19.3	−0.90	+ 2.7	0.2/06.0	3899
1999 VH_{58}	2001 05 06.1	14 52.80	−17 12.1	19.0	−0.96	+ 9.0	0.2/06.3	2682
2000 BH_{23}	2001 05 06.1	14 52.83	−19 24.4	19.7	−0.93	+ 4.4	0.9/06.9	*39586*
2496 T-3	2001 05 06.1	14 52.84	−14 47.2	17.8	−0.77	+ 6.3	0.6/05.7	*33590*
1997 GK_{13}	2001 05 06.1	14 52.89	−24 15.5	17.3	−1.16	+ 0.9	3.2/07.6	12117
2000 AE_{167}	2001 05 06.1	14 52.90	+03 50.2	19.7	−0.84	+ 5.4	6.5/30.5	4551
1998 RV_{55}	2001 05 06.1	14 52.90	−13 03.7	18.4	−0.85	+ 5.7	1.1/05.2	12136
1997 CK_{27}	2001 05 06.1	14 52.96	−07 44.6	18.4	−1.02	+ 3.2	3.5/04.2	*38771*
2000 CV_{107}	2001 05 06.2	14 53.10	−18 47.2	19.2	−1.04	+ 4.3	0.9/06.7	2372
2000 DR_{45}	2001 05 06.2	14 53.13	−01 46.5	19.9	−0.75	+ 4.9	4.2/02.2	3517
1995 WK	2001 05 06.2	14 53.19	−11 53.3	18.4	−1.01	+ 1.9	1.7/05.2	*38766*
1998 XV_{12}	2001 05 06.2	14 53.25	−07 20.6	18.6	−0.73	+ 2.6	2.5/04.0	*40349*
2000 BS_{14}	2001 05 06.2	14 53.29	−31 59.9	19.5	−1.01	+ 2.2	4.4/09.9	2335
2000 CB_{57}	2001 05 06.2	14 53.36	−24 27.3	19.9	−1.06	+ 3.9	2.8/08.1	3509
2000 CD_{104}	2001 05 06.2	14 53.37	−06 11.6	18.1	−0.63	+ 3.7	2.6/03.5	*40459*
2000 CL_{89}	2001 05 06.2	14 53.43	−21 26.0	19.1	−0.83	+ 2.2	1.3/07.4	2365
2000 CE_{41}	2001 05 06.2	14 53.45	+07 16.7	19.2	−0.74	+ 4.0	6.9/29.5	1568
1997 GW_{28}	2001 05 06.2	14 53.45	−09 38.1	18.6	−0.92	+ 7.1	2.8/04.4	*38459*
2000 AE_{128}	2001 05 06.3	14 53.48	−09 06.5	18.9	−0.84	+ 4.3	2.3/04.4	12229
2000 AL_{125}	2001 05 06.3	14 53.52	−34 08.6	19.3	−0.96	+ 4.5	5.4/11.0	*40437*
2001 FP_{55}	2001 05 06.3	14 53.54	−22 48.9	17.7	−0.97	+ 1.2	2.9/07.7	12024
2000 CU_{93}	2001 05 06.3	14 53.69	−17 20.8	17.7	−0.89	+ 3.4	0.3/06.5	12236
1993 FQ_{35}	2001 05 06.3	14 53.75	−17 22.5	18.1	−0.99	+ 3.2	0.3/06.5	*40302*
1999 XM_{176}	2001 05 06.3	14 53.83	−09 05.8	17.6	−0.96	+ 1.1	2.6/04.8	12218
1998 XM_{3}	2001 05 06.3	14 53.88	−19 38.4	19.3	−1.03	+ 2.3	0.9/07.1	*35727*
1998 QE_{53}	2001 05 06.4	14 53.88	−04 42.0	19.0	−0.82	+ 7.2	3.7/03.0	1043
2000 AS_{220}	2001 05 06.4	14 53.95	−19 15.7	20.6	−1.01	+ 4.1	0.9/07.1	2725
1995 WO_{41}	2001 05 06.4	14 53.96	−25 50.5	16.6	−0.95	+ 4.9	3.9/08.7	*38767*
1998 WE_{16}	2001 05 06.4	14 53.98	−10 53.3	19.1	−0.77	+ 2.1	1.6/05.1	10874
1999 VM_{13}	2001 05 06.4	14 53.98	−26 56.7	17.8	−1.15	+15.3	4.4/09.8	*40390*

1999 XQ_{174}	2001 05 06.4	14 53.98	+04 11.2	17.0	−0.97	− 0.3	8.1/02.0	11725
1061 T-3	2001 05 06.4	14 54.03	−21 49.8	18.2	−0.80	+ 5.8	1.6/07.9	*39648*
1995 XA	2001 05 06.4	14 54.04	−20 00.8	17.9	−0.97	+ 7.2	1.5/07.4	10833
1999 WM_4	2001 05 06.4	14 54.07	−24 42.7	18.2	−1.06	+ 5.4	3.1/08.5	*40401*
1999 WP	2001 05 06.4	14 54.08	−14 29.0	18.4	−0.99	+ 4.4	0.8/06.0	*40400*
1998 XZ_2	2001 05 06.4	14 54.15	−07 02.6	19.0	−0.83	+ 1.0	2.9/04.4	12145
2000 CC_{84}	2001 05 06.4	14 54.17	−05 04.3	19.5	−0.86	+ 4.3	3.6/03.5	12236
2000 AT_{99}	2001 05 06.4	14 54.24	−11 37.9	17.7	−0.97	+ 5.7	2.1/05.2	12227
1997 AG_8	2001 05 06.5	14 54.25	−22 43.4	16.5	−0.98	+ 5.5	2.9/08.1	10837
2000 AB_{216}	2001 05 06.5	14 54.40	+01 53.9	19.6	−0.84	+ 4.2	5.7/01.6	5696
2000 AA_{65}	2001 05 06.5	14 54.46	−12 34.2	18.4	−0.85	+ 3.1	1.3/05.6	2271
1999 XJ_{83}	2001 05 06.5	14 54.47	−13 06.0	19.0	−0.99	+ 3.6	1.2/05.7	*38841*
2000 DR_{100}	2001 05 06.5	14 54.58	−24 42.0	17.9	−0.92	+ 1.2	2.6/08.3	7006
2000 AV_{163}	2001 05 06.5	14 54.60	−15 54.5	19.0	−0.99	+ 6.0	0.3/06.4	10947
6297 P-L	2001 05 06.5	14 54.63	−35 35.7	19.4	−1.16	− 0.1	6.7/10.4	*32785*
2000 CZ_{72}	2001 05 06.6	14 54.63	−25 14.5	19.0	−1.02	+ 5.3	3.1/08.7	7000
1999 XZ_{130}	2001 05 06.6	14 54.69	−21 34.9	18.8	−1.14	+ 3.0	1.9/07.7	*37948*
2000 AL_{52}	2001 05 06.6	14 54.71	−23 58.8	18.7	−1.12	+ 3.4	2.9/08.3	7518
1997 PJ	2001 05 06.6	14 54.71	−09 23.2	17.9	−0.82	+ 6.1	2.6/04.6	*38774*
1997 AH_{15}	2001 05 06.6	14 54.80	+28 27.4	18.3	−0.97	− 7.2	22.6/26.8	12115
1979 MM_2	2001 05 06.6	14 54.90	−22 46.0	18.7	−0.97	+ 6.2	2.5/08.2	5382
2000 DM_{94}	2001 05 06.6	14 54.90	−31 09.7	20.0	−1.00	+ 1.9	4.6/09.9	10952
2000 AL_{74}	2001 05 06.6	14 55.03	−03 38.0	17.3	−0.91	+ 3.2	5.4/03.6	12226
1994 PU_{37}	2001 05 06.7	14 54.97	−12 12.4	18.8	−0.91	+ 4.4	1.5/05.6	2619
1999 XG_{96}	2001 05 06.7	14 55.00	−15 04.5	17.2	−1.09	+ 0.4	0.7/06.4	12212
1997 HP_2	2001 05 06.7	14 55.09	−14 58.0	17.7	−0.91	+ 4.4	0.7/06.3	*38044*
2000 AR_{52}	2001 05 06.7	14 55.17	−18 33.7	19.8	−1.04	+ 5.3	0.7/07.2	*40430*
2000 AK_{207}	2001 05 06.7	14 55.28	−16 29.3	17.5	−0.79	+ 3.3	0.1/06.7	*39582*
2000 AM_{207}	2001 05 06.7	14 55.32	−29 09.7	18.5	−0.89	+ 3.4	3.8/09.9	*39582*
2000 EA_{59}	2001 05 06.7	14 55.38	−16 17.2	19.6	−0.79	+ 3.5	0.1/06.7	2757
1997 GQ_{14}	2001 05 06.8	14 55.34	−24 25.8	19.3	−1.05	+ 3.8	2.6/08.6	6197
1997 LH_9	2001 05 06.8	14 55.35	−12 10.5	17.5	−0.89	+ 5.4	1.8/05.6	*38773*
1999 XV_{169}	2001 05 06.8	14 55.41	−14 29.8	18.3	−1.11	+ 3.0	0.9/06.3	*38855*
1992 DM_9	2001 05 06.8	14 55.45	−07 21.7	18.5	−0.84	+ 6.7	3.4/04.2	*40299*
1998 QV_{51}	2001 05 06.8	14 55.52	−30 21.7	17.4	−1.09	+ 3.5	5.5/10.0	*38783*
2000 AN_2	2001 05 06.8	14 55.56	−37 37.6	18.3	−1.09	+ 2.2	6.9/11.8	*40428*
1998 ST_{132}	2001 05 06.8	14 55.57	−22 05.3	17.6	−0.89	+ 3.8	1.8/08.2	*40341*
1998 SJ_{124}	2001 05 06.8	14 55.64	−20 33.8	17.9	−1.08	+ 1.1	1.6/07.6	*35719*
1998 UG_{17}	2001 05 06.8	14 55.66	−23 41.8	18.6	−0.92	+ 3.8	2.3/08.5	10872
2000 DR_{101}	2001 05 06.8	14 55.69	−30 57.4	18.2	−1.08	+ 0.7	4.6/09.7	*40470*
1997 PZ_1	2001 05 06.8	14 55.71	−12 35.5	18.7	−0.80	+ 3.8	1.3/05.8	*40318*
1998 UW_2	2001 05 06.8	14 55.73	−20 38.3	19.4	−1.02	+ 2.3	1.4/07.7	3899
1999 AC_6	2001 05 06.9	14 55.74	+04 54.3	18.3	−0.91	+ 1.8	6.4/01.7	*39549*
1999 XK_{101}	2001 05 06.9	14 55.75	−23 48.4	19.3	−0.96	+ 4.4	2.2/08.6	*40415*
1999 XF_{173}	2001 05 06.9	14 55.76	−14 41.9	19.0	−1.05	+ 2.5	0.7/06.5	*39565*
1994 WJ_3	2001 05 06.9	14 55.80	−02 44.1	18.9	−0.89	+ 1.1	4.2/03.9	12110
2000 AT_7	2001 05 06.9	14 55.88	−14 13.1	16.8	−1.09	− 0.3	1.2/06.5	10943
1998 SP_{144}	2001 05 06.9	14 55.90	−14 14.3	18.5	−0.84	+ 5.0	0.8/06.3	6218
1998 VG_2	2001 05 06.9	14 55.90	−19 10.9	19.1	−1.07	+ 3.5	0.9/07.5	*39545*
2000 AK_{214}	2001 05 06.9	14 55.93	−13 58.8	18.9	−0.88	+ 4.1	0.9/06.3	10948
1999 XT_{184}	2001 05 06.9	14 55.98	−22 16.6	16.9	−1.12	+ 0.5	2.5/08.0	12218
1993 TP_{25}	2001 05 06.9	14 56.00	−17 24.2	19.3	−0.92	+ 1.8	0.2/07.1	*33486*
1999 XM_{171}	2001 05 06.9	14 56.04	−26 18.1	18.8	−0.99	+ 4.6	3.2/09.3	*38855*
2000 BZ_8	2001 05 06.9	14 56.10	+00 53.6	16.8	−0.84	− 0.3	5.7/03.2	12234
1998 QE_{101}	2001 05 06.9	14 56.15	−56 29.1	20.4	−1.53	− 0.3	10.5/16.3	2635
2000 CD_{57}	2001 05 06.9	14 56.20	−15 38.9	18.9	−0.98	+ 3.0	0.4/06.7	5702
1998 VP_7	2001 05 07.0	14 56.11	−13 52.2	19.4	−0.84	+ 1.3	0.8/06.4	1983
1998 RK_{77}	2001 05 07.0	14 56.16	−19 48.5	18.1	−0.94	+ 1.6	1.0/07.7	*39228*
2000 BH_{49}	2001 05 07.0	14 56.16	−20 39.7	18.8	−0.93	+ 4.1	1.4/07.9	3505
1999 WP_2	2001 05 07.0	14 56.24	−11 16.9	19.5	−0.95	+ 2.4	1.8/05.8	*40401*
2000 AP_{196}	2001 05 07.0	14 56.27	−22 25.8	17.9	−0.81	+ 6.2	1.9/08.6	12232
1997 GD_{12}	2001 05 07.0	14 56.28	−23 42.0	18.4	−1.06	+ 0.6	3.1/08.4	12117
1998 SL_{121}	2001 05 07.0	14 56.31	−13 41.6	19.5	−0.80	+ 6.3	0.9/06.2	3258
2000 DE_{97}	2001 05 07.0	14 56.42	−22 22.8	19.1	−0.95	+ 3.6	1.8/08.4	2389
2000 DG_{37}	2001 05 07.0	14 56.44	−28 50.8	19.6	−0.87	+ 2.3	3.3/10.0	*40463*
1999 TC_{178}	2001 05 07.0	14 56.46	−11 11.8	17.2	−0.94	+ 7.3	2.4/05.6	12174
1998 XQ_{23}	2001 05 07.0	14 56.50	−18 49.3	19.6	−0.76	+ 4.0	0.5/07.6	2639
1995 VZ	2001 05 07.0	14 56.56	−14 46.6	18.5	−0.97	+ 4.6	0.7/06.6	*40309*
2000 AP_{142}	2001 05 07.0	14 56.57	−03 07.3	18.4	−0.76	+ 4.5	4.1/03.5	12229
1999 VK_{33}	2001 05 07.1	14 56.52	−16 05.3	18.8	−0.95	+ 3.6	0.2/06.9	2680
1999 XN_{214}	2001 05 07.1	14 56.54	−18 06.6	18.6	−1.03	+ 3.2	0.5/07.4	*39334*
2000 AM_{86}	2001 05 07.1	14 56.59	−12 58.9	19.7	−0.89	+ 3.7	1.2/06.2	2278
1999 VY_{50}	2001 05 07.1	14 56.60	−16 13.8	17.8	−1.02	+ 6.7	0.2/07.0	2681
4748 P-L	2001 05 07.1	14 56.61	−12 11.5	19.6	−1.03	+ 5.3	1.9/06.0	6140
2000 CZ_{45}	2001 05 07.1	14 56.76	−16 32.2	19.5	−0.89	+ 4.7	0.1/07.1	9317
1999 XF_{97}	2001 05 07.1	14 56.83	−20 33.5	16.9	−0.97	+ 3.4	1.7/08.0	10937
1998 MQ_{37}	2001 05 07.1	14 56.84	−27 06.0	19.3	−1.18	+ 4.7	4.3/09.5	*32756*
1998 VM_4	2001 05 07.1	14 56.91	−16 27.7	17.9	−0.91	+ 0.3	0.1/07.1	12144
4281 T-2	2001 05 07.1	14 56.94	−27 10.6	17.5	−1.04	− 1.1	4.1/09.1	12343
2000 CX_{38}	2001 05 07.2	14 56.92	−14 42.5	18.4	−0.98	+ 3.8	0.7/06.7	10950
1999 XN_{74}	2001 05 07.2	14 56.94	−11 14.2	17.2	−0.95	+ 3.9	2.5/05.9	*37909*
1998 SJ_{139}	2001 05 07.2	14 56.94	−21 58.7	19.6	−0.94	+ 3.8	1.5/08.4	*39542*
2000 AZ_{140}	2001 05 07.2	14 56.94	+06 11.3	17.7	−0.85	+ 5.1	8.0/30.7	*39578*
2002 T-2	2001 05 07.2	14 56.97	−20 09.2	19.8	−1.02	+ 4.4	1.2/08.0	3844
1999 XD_{12}	2001 05 07.2	14 57.02	−27 42.0	19.8	−1.11	+ 4.0	3.7/10.0	*40404*
2000 AD_{176}	2001 05 07.2	14 57.13	+08 18.2	17.8	−0.82	+ 2.1	10.2/01.0	12231
2000 AT_{102}	2001 05 07.2	14 57.15	+00 19.9	18.4	−0.94	+ 0.4	6.3/03.8	2717
1999 XH_{172}	2001 05 07.2	14 57.16	−19 51.5	21.1	−1.04	+ 3.8	1.0/07.9	4546
2000 DV_{54}	2001 05 07.2	14 57.22	−15 48.5	18.3	−0.76	+ 3.5	0.3/07.0	5707
1997 CL_{26}	2001 05 07.2	14 57.28	−12 14.6	17.2	−1.02	+ 1.3	2.1/06.4	12116
2000 EW_{71}	2001 05 07.2	14 57.33	+03 34.5	19.2	−0.86	+ 5.0	6.5/01.7	2407
1999 XG_{84}	2001 05 07.2	14 57.36	−29 17.6	18.4	−1.01	+ 6.1	4.3/10.6	*38841*
4319 T-2	2001 05 07.3	14 57.31	−16 06.5	19.8	−1.07	+ 3.3	0.3/07.1	9651
2633 P-L	2001 05 07.3	14 57.33	−12 20.1	18.7	−0.99	+ 4.9	1.6/06.2	*40530*
2000 EO_{11}	2001 05 07.3	14 57.34	−07 47.9	20.8	−0.90	+ 3.3	2.9/05.2	5712
1187 T-2	2001 05 07.3	14 57.37	−21 24.4	20.9	−0.96	+ 3.4	1.4/08.4	2803
2000 AE_{129}	2001 05 07.3	14 57.41	−12 40.7	19.1	−0.98	+ 4.5	1.4/06.3	5692
2000 DP_{77}	2001 05 07.3	14 57.43	−17 45.4	19.7	−0.76	+ 2.8	0.2/07.6	7004
2000 AC_{92}	2001 05 07.3	14 57.46	−02 17.1	17.8	−0.75	+ 4.6	4.4/03.5	*39573*
1999 VZ_{23}	2001 05 07.3	14 57.59	−16 37.4	17.4	−1.13	+ 2.5	0.1/07.3	12188
1999 VS_{20}	2001 05 07.3	14 57.78	−12 55.0	17.7	−1.65	−10.0	2.0/07.1	1521
1994 TW	2001 05 07.4	14 57.66	−27 33.0	18.3	−1.12	+ 0.2	3.7/09.4	*40306*

2000 CV_{115}	2001 05 07.4	14 57.69	−21 51.9	18.3	−0.81	+ 6.0	1.6/08.8	2743
1999 VE_{31}	2001 05 07.4	14 57.73	−16 04.2	16.9	−0.97	+ 4.0	0.4/07.2	12189
2000 AB_{127}	2001 05 07.4	14 57.80	−31 42.0	17.4	−0.90	+ 3.8	4.8/11.2	*40437*
2000 DH_{30}	2001 05 07.4	14 57.80	−02 59.5	18.3	−0.75	+ 4.8	4.3/03.7	*40463*
2000 CO_{82}	2001 05 07.4	14 57.81	−30 29.1	18.2	−0.90	+ 2.4	4.3/10.6	*40455*
1995 WH_{12}	2001 05 07.4	14 57.84	−10 21.8	21.4	−0.96	+ 3.6	2.2/05.9	11474
1997 SG_7	2001 05 07.4	14 57.87	−17 47.4	17.8	−0.81	+ 3.0	0.3/07.7	*40319*
2000 DZ_{38}	2001 05 07.4	14 57.90	−14 48.4	19.9	−0.87	+ 4.1	0.6/06.9	7003
2000 ET_{32}	2001 05 07.4	14 57.91	−29 16.4	19.0	−0.93	+ 1.6	3.7/10.2	10953
1998 SA_{75}	2001 05 07.4	14 57.92	−11 31.9	18.6	−0.89	+ 2.8	1.8/06.2	*39247*
2000 AH_{230}	2001 05 07.4	14 58.02	−12 51.9	18.4	−0.83	+ 1.6	1.3/06.6	6993
1999 XV	2001 05 07.4	14 58.04	+06 21.8	17.7	−1.47	− 6.2	10.8/04.7	*38129*
2000 EH_{11}	2001 05 07.4	14 58.07	−01 38.3	19.1	−0.84	+ 3.5	4.9/03.6	12239
1200 T-2	2001 05 07.4	14 58.12	−34 05.6	18.9	−1.12	+ 1.2	5.8/11.2	*40279*
1999 VG_{81}	2001 05 07.4	14 58.14	−11 50.6	19.0	−0.96	+ 4.6	1.8/06.3	*40398*
1998 SK_{137}	2001 05 07.5	14 58.10	−09 16.8	17.6	−0.91	+ 2.1	3.0/05.8	*40341*
1998 QG	2001 05 07.5	14 58.11	−24 40.5	18.8	−1.06	+ 3.1	3.4/09.2	7469
1999 WX_3	2001 05 07.5	14 58.23	−14 48.0	18.3	−0.99	+ 5.9	0.8/07.0	2693
1999 XH_{32}	2001 05 07.5	14 58.26	−12 51.8	17.5	−1.05	+ 5.4	1.8/06.6	12207
1998 UZ_{19}	2001 05 07.5	14 58.35	−18 09.4	18.7	−0.89	+ 3.4	0.4/07.9	*39544*
2001 FU_5	2001 05 07.5	14 58.37	−30 59.9	16.7	−1.10	− 1.7	6.0/10.0	11966
1999 TD_{11}	2001 05 07.5	14 58.43	−19 22.1	19.3	−0.94	+ 3.7	0.7/08.1	*40378*
2000 CH_{83}	2001 05 07.6	14 58.45	−21 18.2	17.9	−0.90	+ 3.2	1.4/08.6	*39418*
2000 DT_{13}	2001 05 07.6	14 58.46	−23 44.5	19.9	−0.95	+ 3.5	2.0/09.2	*40461*
1998 UE_{43}	2001 05 07.6	14 58.49	−20 56.9	17.7	−0.87	+ 4.8	1.3/08.6	*40345*
1995 UC_{50}	2001 05 07.6	14 58.51	−16 47.5	20.9	−1.02	+ 4.7	0.1/07.6	*35694*
2000 DV_{73}	2001 05 07.6	14 58.60	−13 08.3	17.7	−0.75	+ 3.6	1.0/06.7	2752
2000 EB_{143}	2001 05 07.6	14 58.61	−45 50.5	18.7	−0.99	+ 3.4	8.3/15.6	8204
1999 WV	2001 05 07.6	14 58.68	−22 31.9	19.4	−1.06	+ 5.7	2.0/09.0	*40400*
2000 EU_{22}	2001 05 07.6	14 58.77	−16 37.9	20.7	−0.91	+ 3.8	0.1/07.6	5713
1998 WK_{22}	2001 05 07.6	14 58.89	−25 57.0	18.7	−0.82	+ 4.8	2.7/10.0	*40046*
2000 AA_{147}	2001 05 07.7	14 58.82	−38 46.4	16.6	−1.19	+ 0.3	8.8/12.0	9786
1998 VU_{33}	2001 05 07.7	14 58.83	−16 07.2	18.9	−0.89	+ 2.9	0.3/07.5	*35724*
1999 VC_{178}	2001 05 07.7	14 58.89	−13 24.9	18.2	−1.08	+ 1.9	1.4/07.0	1540
1999 XH_{213}	2001 05 07.7	14 58.93	−07 56.4	19.4	−0.95	+ 6.5	3.5/05.4	2248
2000 CD_{18}	2001 05 07.7	14 58.95	−09 59.6	19.1	−0.84	+ 4.3	2.2/06.0	2734
1992 SY_{24}	2001 05 07.7	14 59.07	−30 28.2	17.4	−0.93	+ 1.7	4.1/10.7	1411
1998 QK_{44}	2001 05 07.7	14 59.13	−16 35.6	18.1	−1.01	+ 3.6	0.1/07.7	*40331*
1998 RN_{48}	2001 05 07.7	14 59.16	−18 59.2	19.2	−0.94	+ 4.4	0.7/08.3	*39994*
1978 VY_3	2001 05 07.7	14 59.16	−20 28.5	18.4	−0.94	+ 4.6	1.2/08.6	*39511*
1999 AH_6	2001 05 07.7	14 59.17	−26 59.2	18.6	−0.91	+ 5.8	3.1/10.4	2640
1998 YF_9	2001 05 07.7	14 59.17	−13 58.9	20.0	−0.75	+ 3.1	0.8/07.0	10876
1998 WR_9	2001 05 07.7	14 59.18	−16 36.7	18.0	−0.88	+ 4.2	0.1/07.7	12145
2000 ED_8	2001 05 07.7	14 59.23	−20 03.4	18.7	−0.91	+ 3.5	1.0/08.5	2393
1998 RN_{16}	2001 05 07.7	14 59.29	−08 12.3	18.4	−0.98	+ 7.7	3.8/05.4	12135
2000 EK_4	2001 05 07.8	14 59.24	−12 51.7	20.3	−0.81	+ 3.8	1.3/06.8	2393
1993 TM_{24}	2001 05 07.8	14 59.25	−15 48.9	18.9	−0.84	+ 2.6	0.3/07.5	*39520*
1997 DX	2001 05 07.8	14 59.37	−06 44.9	18.3	−0.98	+ 4.6	3.9/05.4	*40315*
2000 CY_{32}	2001 05 07.8	14 59.38	−23 27.3	18.1	−0.91	+ 3.7	2.1/09.4	705
1994 CA_9	2001 05 07.8	14 59.53	−17 48.0	17.7	−1.08	+ 4.2	0.3/08.0	983
1998 WK_{26}	2001 05 07.8	14 59.54	−19 11.8	19.1	−0.86	+ 3.2	0.8/08.4	6819
2000 AY_{65}	2001 05 07.8	14 59.63	−00 09.2	19.2	−0.79	+ 1.7	5.0/04.0	7519
2001 DG_{74}	2001 05 07.9	14 59.62	−23 07.7	16.2	−1.08	− 0.6	2.2/09.0	11904
1997 CH_{20}	2001 05 07.9	14 59.72	−08 03.0	18.3	−1.02	+ 4.2	3.4/05.8	*40315*
1995 WM	2001 05 07.9	14 59.78	−17 23.3	17.7	−0.94	+ 6.3	0.1/08.0	12111
1992 EZ_{13}	2001 05 07.9	14 59.78	−08 45.8	20.5	−0.61	+ 3.8	2.0/05.8	9670
1994 VZ_6	2001 05 07.9	14 59.84	−17 53.2	19.9	−0.89	+ 4.6	0.3/08.2	*39522*
1998 XE_{17}	2001 05 07.9	15 00.01	−12 22.3	17.7	−0.75	+ 3.8	1.4/06.8	10875
2000 CJ_{111}	2001 05 08.0	15 00.11	+01 22.0	20.4	−0.86	+ 3.5	5.6/03.4	9319
2000 AY_{232}	2001 05 08.0	15 00.12	−15 35.6	20.8	−0.90	+ 2.8	0.4/07.7	2726
2000 CG_{32}	2001 05 08.0	15 00.19	−12 40.7	18.4	−0.74	+ 3.9	1.3/06.9	2735
1998 SX_{41}	2001 05 08.0	15 00.25	−17 42.1	20.5	−1.00	+ 4.2	0.2/08.2	6812
2000 DE_1	2001 05 08.0	15 00.28	−19 03.6	18.2	−0.84	+ 3.2	0.6/08.5	3514
2000 AX_{58}	2001 05 08.0	15 00.33	−24 34.8	18.8	−0.94	+ 3.5	2.4/09.8	*40431*
2000 AC_{41}	2001 05 08.0	15 00.46	−11 36.6	19.5	−0.92	+ 2.7	1.8/06.9	2263
2000 AT_{223}	2001 05 08.0	15 00.46	−15 13.9	20.7	−1.02	+ 4.3	0.6/07.7	2725
1998 RM_{43}	2001 05 08.1	15 00.39	−17 49.8	19.6	−0.87	+ 4.2	0.2/08.3	216
2092 T-1	2001 05 08.1	15 00.41	−18 44.7	21.2	−1.01	+ 3.2	0.6/08.5	7406
1999 XP_{94}	2001 05 08.1	15 00.42	+00 45.9	18.9	−0.88	+ 1.8	5.6/04.1	3472
2000 DO_{98}	2001 05 08.1	15 00.43	+00 00.1	18.0	−0.78	+ 2.7	5.0/03.9	714
1998 YZ_6	2001 05 08.1	15 00.51	−05 01.9	17.8	−0.86	+ 2.2	3.7/05.4	633
1999 XK_{56}	2001 05 08.1	15 00.68	−12 19.4	17.6	−1.03	+ 1.6	2.1/07.2	2696
1998 OZ_9	2001 05 08.1	15 00.68	−29 51.9	18.1	−1.17	+ 3.9	5.9/10.9	10858
1999 AB	2001 05 08.1	15 00.82	−44 12.8	17.3	−0.96	+ 4.4	7.5/15.9	6821
2000 EG_{103}	2001 05 08.1	15 00.83	−10 11.4	19.5	−0.73	+ 3.7	1.7/06.5	2416
2000 AQ_{126}	2001 05 08.2	15 00.77	−21 38.5	17.9	−1.03	+ 5.0	1.7/09.3	2718
1994 TA_{12}	2001 05 08.2	15 00.77	−21 56.8	18.3	−1.11	+ 0.4	1.9/09.1	10831
2000 AJ_1	2001 05 08.2	15 00.77	−46 43.7	19.8	−1.31	+ 8.0	9.2/17.4	*39567*
1999 XQ_{175}	2001 05 08.2	15 00.78	−27 50.0	17.8	−1.13	+ 3.8	3.9/10.6	1558
2000 AF_{243}	2001 05 08.2	15 00.81	−33 09.6	18.6	−0.99	+ 5.4	5.2/12.4	6994
1996 HP_2	2001 05 08.2	15 00.84	−12 11.9	19.5	−0.82	+ 3.4	1.5/07.0	6736
1998 SD_{118}	2001 05 08.2	15 00.87	−18 36.3	17.8	−0.96	+ 4.4	0.5/08.6	*39541*
1998 VM_{16}	2001 05 08.2	15 00.93	−10 32.1	17.5	−0.85	+ 0.1	2.0/06.9	12144
2000 AQ_{124}	2001 05 08.2	15 00.93	−12 39.2	18.7	−0.99	+ 5.0	1.6/07.2	*40437*
1998 QG_{55}	2001 05 08.2	15 01.01	−29 45.0	19.9	−0.93	+ 2.5	3.3/11.1	1955
1999 XJ_{197}	2001 05 08.2	15 01.08	+03 35.1	16.8	−1.11	− 4.2	8.0/05.2	12219
1998 VR_{27}	2001 05 08.2	15 01.10	−18 47.2	16.6	−0.78	+ 4.8	0.5/08.7	12144
1999 VJ_{39}	2001 05 08.2	15 01.15	−13 08.3	19.7	−1.02	+ 1.8	1.4/07.5	1522
2000 AT_{113}	2001 05 08.2	15 01.18	−29 32.7	17.9	−0.93	+ 6.8	4.2/11.7	*40436*
1999 VX_{108}	2001 05 08.3	15 01.16	−18 05.3	19.9	−1.00	+ 3.3	0.4/08.5	8180
1989 UX_7	2001 05 08.3	15 01.28	−17 30.9	18.4	−0.85	+ 6.5	0.1/08.4	*39514*
1998 XS_{73}	2001 05 08.3	15 01.33	−27 31.3	17.7	−0.69	+ 2.9	2.4/11.0	632
2000 CS_{79}	2001 05 08.3	15 01.43	−12 06.4	18.3	−0.94	+ 4.9	1.7/07.1	2739
2000 AA_{232}	2001 05 08.3	15 01.45	−01 53.5	17.0	−0.91	+ 3.1	6.6/04.6	12233
2000 CK_{103}	2001 05 08.3	15 01.45	−17 12.8	16.1	−0.77	+ 6.2	0.0/08.4	12236
2000 AG_{101}	2001 05 08.3	15 01.50	−05 35.4	18.7	−1.00	+ 2.0	4.3/06.0	1562
1998 SF_{143}	2001 05 08.3	15 01.56	−12 44.4	18.8	−0.83	+ 5.1	1.4/07.3	*39542*
1996 AP_2	2001 05 08.4	15 01.58	−34 35.8	17.9	−1.05	+ 4.0	5.9/12.7	*40311*
1998 SN_{133}	2001 05 08.4	15 01.63	−15 23.9	19.0	−0.76	+ 4.1	0.5/08.0	*40341*
1999 UE_3	2001 05 08.4	15 01.68	−08 15.0	18.4	−0.95	+ 3.1	3.2/06.4	5643
2001 FS_8	2001 05 08.4	15 01.69	−15 54.8	15.5	−0.70	+12.0	0.6/08.0	12313
1999 XQ_{73}	2001 05 08.4	15 01.71	−14 00.1	18.9	−0.99	+ 3.4	1.1/07.7	*38840*

2000 AV_{155}	2001 05 08.4	15 01.71	−18 50.7	19.0	−0.95	+ 4.2	0.6/08.8	2308
4210 T-3	2001 05 08.4	15 01.77	−04 11.4	19.2	−0.65	+ 3.8	3.1/05.0	2805
2000 DS_{107}	2001 05 08.4	15 01.80	−19 11.5	18.6	−0.93	+ 2.4	0.7/08.9	3524
2000 AR_{85}	2001 05 08.4	15 01.83	−05 34.4	17.9	−0.96	+ 4.4	4.3/05.7	2715
1996 JO_9	2001 05 08.4	15 01.92	−13 58.5	18.3	−0.84	+ 2.8	1.0/07.7	*40313*
2000 CC_{110}	2001 05 08.4	15 01.93	−16 08.6	20.7	−0.79	+ 3.4	0.3/08.2	2372
2000 AF_{75}	2001 05 08.4	15 01.95	−03 59.8	18.7	−0.91	+ 3.0	4.5/05.5	1561
1994 TN_{15}	2001 05 08.4	15 01.99	−15 58.5	19.2	−0.93	+ 4.3	0.4/08.2	*40306*
2000 AP_{92}	2001 05 08.4	15 02.01	−53 14.8	18.8	−1.62	+ 1.0	12.4/17.9	697
1998 PU	2001 05 08.4	15 02.02	−27 08.6	18.1	−1.09	+ 3.2	3.6/10.7	*40328*
1993 QU	2001 05 08.5	15 01.95	−45 56.4	17.9	−1.36	− 1.1	10.3/13.4	10829
1999 XK_{180}	2001 05 08.5	15 02.12	−04 38.0	18.3	−0.91	+ 0.2	4.0/06.0	12218
1996 VJ_1	2001 05 08.5	15 02.20	−18 01.3	21.1	−1.19	+ 4.7	0.3/08.7	6744
1998 RL_{75}	2001 05 08.5	15 02.27	−03 23.4	18.2	−0.79	+ 6.1	4.9/04.8	12137
1997 EC	2001 05 08.6	15 02.39	−06 04.7	18.0	−0.99	+ 4.1	4.2/06.0	*40315*
1998 MM_2	2001 05 08.6	15 02.51	−13 59.3	18.5	−0.95	+ 5.5	1.2/07.8	3244
1999 XT_{68}	2001 05 08.6	15 02.53	−15 47.4	19.8	−1.04	+ 4.5	0.5/08.3	1552
1999 XL_{88}	2001 05 08.6	15 02.56	−13 15.8	18.3	−0.96	+ 4.1	1.4/07.7	2697
1998 QZ_5	2001 05 08.6	15 02.62	−22 50.0	20.1	−1.01	+ 2.8	1.8/09.9	*35709*
1998 WK_1	2001 05 08.6	15 02.64	−42 33.9	18.0	−1.25	+ 0.4	9.8/13.7	2637
1998 SV_{136}	2001 05 08.6	15 02.67	−14 18.4	17.9	−0.96	+ 1.2	1.0/08.1	*39542*
1990 VA_5	2001 05 08.6	15 02.68	−10 47.9	20.9	−0.86	+ 4.4	2.0/07.1	5390
1999 XC_{167}	2001 05 08.6	15 02.74	−17 43.6	19.1	−1.04	+ 2.0	0.2/08.8	*40422*
2000 AF_{96}	2001 05 08.7	15 02.71	−02 24.6	19.3	−0.81	+ 3.3	4.4/05.1	12227
1999 XB_{36}	2001 05 08.7	15 02.71	−27 43.4	17.8	−1.08	+ 3.9	4.0/11.1	*40409*
5565 P-L	2001 05 08.7	15 02.75	−19 37.4	17.4	−1.15	+ 2.2	0.9/09.2	*38907*
1998 OZ_8	2001 05 08.7	15 02.78	−24 21.9	17.0	−1.05	+ 4.1	3.3/10.0	12128
1998 SR_{163}	2001 05 08.7	15 02.83	−11 25.0	20.6	−0.91	+ 4.3	1.8/07.3	10871
2000 AP_{135}	2001 05 08.7	15 02.85	−18 13.2	18.1	−1.08	+ 2.2	0.4/08.9	2719
1997 GB_1	2001 05 08.7	15 02.90	−12 53.0	20.8	−0.97	+ 5.4	1.6/07.7	4346
2000 DU_{75}	2001 05 08.7	15 02.92	−17 25.7	18.0	−0.81	+ 2.9	0.1/08.8	*40122*
1998 YR_8	2001 05 08.7	15 03.03	+02 46.3	17.9	−0.74	+ 3.2	6.1/03.6	*39549*
1992 RN_6	2001 05 08.7	15 03.05	−26 35.3	18.5	−0.94	+ 1.0	2.9/10.7	9671
1994 RL_{23}	2001 05 08.8	15 03.14	−03 08.2	17.5	−0.88	+ 3.9	6.4/05.3	*36515*
1992 WZ	2001 05 08.8	15 03.16	−15 25.8	17.6	−1.08	+ 2.2	0.7/08.4	12107
2000 AX_{33}	2001 05 08.8	15 03.18	−19 55.9	17.1	−0.84	+ 2.2	1.0/09.4	4548
1997 JY_4	2001 05 08.8	15 03.20	−15 53.3	17.4	−1.09	− 1.0	0.6/08.6	12118
1999 XC_{179}	2001 05 08.8	15 03.21	+00 06.5	17.8	−1.00	− 0.9	6.7/05.5	12218
1999 VA_{53}	2001 05 08.8	15 03.24	−16 49.7	18.4	−0.99	+ 4.6	0.2/08.7	2681
1994 PP_{18}	2001 05 08.8	15 03.24	−25 01.0	17.9	−1.01	+ 2.9	3.3/10.5	*34506*
1990 HW	2001 05 08.8	15 03.28	+09 09.5	15.9	−1.56	−12.8	14.2/07.7	12104
1988 RZ_3	2001 05 08.8	15 03.32	−14 18.7	18.4	−0.89	+ 4.2	1.1/08.1	9665
2000 AD_{89}	2001 05 08.8	15 03.37	−11 26.3	17.7	−1.03	+ 4.4	2.4/07.5	3490
2000 ES_{117}	2001 05 08.8	15 03.42	−45 04.8	17.9	−1.19	− 1.6	8.3/14.5	2759
2000 AB_{208}	2001 05 08.8	15 03.44	−10 30.0	18.2	−0.94	+ 3.1	2.9/07.4	10948
2000 DS_{64}	2001 05 08.8	15 03.45	−18 53.8	19.2	−0.76	+ 3.2	0.4/09.3	10952
2000 DZ_{52}	2001 05 08.8	15 03.46	−12 28.5	19.5	−0.92	+ 4.9	1.6/07.7	3518
1999 XZ_{205}	2001 05 08.9	15 03.52	−06 00.6	17.4	−1.00	− 0.4	4.1/06.8	12219
1998 SC_{27}	2001 05 08.9	15 03.53	−16 04.5	18.2	−0.94	+ 3.6	0.5/08.6	10868
1999 XG_{139}	2001 05 08.9	15 03.53	−12 49.6	19.8	−0.93	+ 2.7	1.4/07.9	*38851*
2000 EF_{109}	2001 05 08.9	15 03.58	−22 59.1	18.0	−0.77	+ 6.0	1.6/10.5	10954
1990 SH_5	2001 05 08.9	15 03.65	−24 44.9	19.6	−1.07	+ 1.2	2.6/10.4	9667
1999 XS_{84}	2001 05 08.9	15 03.69	−24 10.6	17.9	−0.93	+ 5.2	2.3/10.7	10936
1999 VV_{52}	2001 05 08.9	15 03.70	−17 59.0	17.7	−1.07	+ 6.2	0.3/09.1	676
1998 RY_{47}	2001 05 08.9	15 03.75	−18 00.3	16.9	−0.90	+ 6.5	0.3/09.1	12135
2000 CP_2	2001 05 08.9	15 03.85	−31 59.4	17.7	−1.11	+ 0.2	5.1/11.7	2342
1998 RN_{78}	2001 05 08.9	15 03.89	−12 13.7	16.6	−0.95	+ 2.1	2.2/07.9	10867
2000 CA_{85}	2001 05 08.9	15 03.91	+00 18.1	18.7	−0.85	+ 3.9	5.5/04.5	12236
1998 RY_{16}	2001 05 08.9	15 03.94	−12 33.2	18.7	−0.96	+ 3.6	1.6/07.9	216
1999 XA_{206}	2001 05 08.9	15 03.99	−30 12.1	19.2	−1.22	+ 2.2	5.2/11.6	6264
1999 XV_{55}	2001 05 09.0	15 03.89	−23 06.8	19.6	−1.00	+ 6.3	2.0/10.5	1551
1999 XT_{13}	2001 05 09.0	15 03.91	−05 49.5	17.9	−0.95	+ 4.0	4.0/06.3	1547
2000 CC_{29}	2001 05 09.0	15 03.91	−15 39.8	18.9	−0.88	+ 4.2	0.6/08.6	3507
5051 T-2	2001 05 09.0	15 03.92	−33 56.9	20.5	−1.04	+ 2.9	4.9/12.8	7412
2000 DY_{59}	2001 05 09.0	15 03.95	−11 52.1	18.2	−0.92	+ 4.5	1.8/07.7	2751
1999 XV_{231}	2001 05 09.0	15 03.95	−09 09.2	18.9	−0.89	+ 1.5	2.5/07.3	*39335*
1999 RE_{27}	2001 05 09.0	15 04.17	+17 02.3	18.5	−1.01	+ 9.5	14.1/27.5	12150
1998 UF_{42}	2001 05 09.0	15 04.18	−16 34.3	17.3	−0.95	+ 2.7	0.3/08.9	10873
2000 DF_{62}	2001 05 09.0	15 04.22	+06 36.0	17.9	−0.67	+ 4.6	6.4/02.2	*40465*
2000 AW_{215}	2001 05 09.1	15 04.43	−15 06.2	18.3	−0.81	+ 3.7	0.7/08.6	2725
2000 BB_3	2001 05 09.1	15 04.45	−00 44.5	17.8	−0.94	+ 4.3	6.3/05.0	11769
1999 XW_{110}	2001 05 09.1	15 04.46	−21 35.0	18.4	−1.00	+ 5.4	1.6/10.2	1554
1999 XS_{86}	2001 05 09.1	15 04.53	−11 27.5	18.5	−1.01	+ 3.4	2.1/07.9	12211
1999 XJ_{17}	2001 05 09.1	15 04.58	−47 38.4	20.6	−1.17	+ 5.8	8.5/18.2	*38833*
2000 CZ_{12}	2001 05 09.1	15 04.64	−18 06.6	17.8	−0.91	+ 4.2	0.3/09.4	2733
2000 BV_{45}	2001 05 09.2	15 04.73	−11 33.7	18.6	−0.85	+ 3.4	2.0/07.9	3505
1999 WR_7	2001 05 09.2	15 04.80	−12 00.4	17.6	−0.98	+ 2.1	2.1/08.1	12203
1998 TR_{28}	2001 05 09.2	15 04.83	−18 15.2	17.8	−0.90	+ 4.2	0.3/09.4	*40343*
2000 FR_2	2001 05 09.2	15 04.85	−47 25.7	19.2	−1.48	+ 0.2	9.8/15.7	2762
1998 SC_{65}	2001 05 09.2	15 04.92	−12 54.7	17.9	−0.94	+ 3.6	1.7/08.2	223
1991 SB_1	2001 05 09.2	15 04.93	−08 46.2	17.9	−1.03	+ 2.2	3.3/07.5	1874
1999 AZ_8	2001 05 09.2	15 05.03	−11 19.4	18.3	−0.95	+ 2.7	2.0/07.9	*39294*
2000 AW_{118}	2001 05 09.2	15 05.04	−18 36.5	19.2	−0.97	+ 4.9	0.4/09.6	*38670*
1999 VZ_{34}	2001 05 09.2	15 05.04	−14 44.9	16.7	−1.10	+ 1.4	1.3/08.8	12189
1999 VP_8	2001 05 09.2	15 05.11	−11 48.3	18.4	−1.04	+ 2.5	2.1/08.1	*40389*
1998 VQ_{22}	2001 05 09.2	15 05.12	−20 02.6	18.4	−0.97	+ 4.5	1.0/09.9	6817
1992 YP	2001 05 09.3	15 05.15	−08 46.2	17.9	−1.01	+ 3.3	3.3/07.4	12107
1998 MD_{32}	2001 05 09.3	15 05.19	−23 35.5	16.7	−1.04	+ 3.8	3.0/10.7	12127
1998 QC_{56}	2001 05 09.3	15 05.55	−56 17.8	19.9	−1.62	− 1.5	10.5/17.0	*40331*
2000 AR_{104}	2001 05 09.4	15 05.49	−08 17.7	18.6	−0.98	+ 3.5	3.5/07.4	2717
1991 PV_4	2001 05 09.4	15 05.60	−17 35.2	16.5	−0.83	+ 3.2	0.1/09.5	138
1997 CK_{29}	2001 05 09.4	15 05.63	−19 23.8	18.0	−1.06	+ 4.2	0.7/10.0	*38041*
1999 XM_{203}	2001 05 09.4	15 05.70	−36 08.8	18.2	−1.03	+ 4.1	6.6/14.2	*38859*
2000 AW_{125}	2001 05 09.4	15 05.77	−03 31.0	17.7	−0.84	+ 3.6	4.8/06.1	12229
1999 XY_{204}	2001 05 09.4	15 05.84	−17 41.9	17.1	−1.08	− 2.9	0.1/09.5	12219
2000 AZ_8	2001 05 09.5	15 05.85	−35 44.3	17.2	−1.00	+ 5.2	7.3/14.4	2708
1996 EK_{10}	2001 05 09.5	15 05.92	−12 27.3	19.6	−0.88	+ 4.0	1.7/08.3	11476
1991 PP_{12}	2001 05 09.5	15 05.93	−20 26.9	18.9	−1.04	+ 4.2	1.0/10.0	*39516*
1988 RQ_4	2001 05 09.5	15 05.95	−16 37.7	18.8	−1.07	+ 4.7	0.3/09.3	*32511*
1999 XJ_{69}	2001 05 09.5	15 05.95	−16 41.0	18.8	−1.06	+ 4.4	0.3/09.4	2697
1999 VG_{66}	2001 05 09.5	15 06.01	−15 42.4	18.3	−1.04	+ 2.9	0.7/09.2	*40397*
2000 AH_{49}	2001 05 09.5	15 06.08	−23 18.8	19.3	−1.09	+ 5.0	2.2/10.9	2711

2000 DZ_{35}	2001 05 09.5	15 06.09	−16 08.6	19.4	−0.81	+ 3.5	0.4/09.2	10951
2000 AS_{62}	2001 05 09.5	15 06.13	−14 52.0	18.2	−0.87	+ 2.6	0.9/09.0	*39341*
2000 BU_{27}	2001 05 09.5	15 06.21	−13 22.6	18.4	−0.87	+ 2.9	1.3/08.7	3503
1998 SC_{26}	2001 05 09.5	15 06.22	−06 40.3	18.0	−1.01	+ 4.6	4.5/07.0	*39235*
2000 CR_{52}	2001 05 09.5	15 06.23	−31 55.9	17.8	−0.93	+ 2.7	4.6/12.9	*40451*
2000 AX_{236}	2001 05 09.5	15 06.27	−24 09.9	19.6	−0.84	+ 3.3	2.1/11.2	7520
1998 QR_{72}	2001 05 09.6	15 06.23	−19 59.2	17.0	−0.95	+ 7.5	1.1/10.0	12133
1991 SS_{1}	2001 05 09.6	15 06.31	−19 13.3	20.8	−1.03	+ 2.8	0.5/10.0	2615
1999 XQ_{168}	2001 05 09.6	15 06.43	−22 23.0	18.3	−0.99	+ 3.4	1.8/10.7	1557
1998 SS_{27}	2001 05 09.6	15 06.46	−60 05.1	16.5	−1.50	+ 3.5	14.9/22.8	*40337*
1998 QX_{90}	2001 05 09.6	15 06.46	−05 16.0	19.3	−1.02	+ 6.0	4.9/06.5	*32985*
2000 EQ_{84}	2001 05 09.6	15 06.55	−08 26.1	18.2	−0.72	+ 5.1	2.6/07.3	12239
2000 CD_{75}	2001 05 09.6	15 06.58	−25 01.2	18.0	−0.93	+ 1.0	2.4/11.2	12236
1032 T-3	2001 05 09.6	15 06.63	−33 58.4	17.9	−0.95	+ 2.8	5.5/13.6	6440
2000 DG_{20}	2001 05 09.6	15 06.65	−15 51.0	19.3	−0.83	+ 3.8	0.5/09.3	10951
2000 DO_{57}	2001 05 09.7	15 06.60	−17 32.9	19.5	−0.79	+ 3.5	0.0/09.7	*39456*
1998 SS_{63}	2001 05 09.7	15 06.62	−29 25.6	18.9	−1.01	+ 2.4	3.7/12.3	*40338*
1999 XV_{164}	2001 05 09.7	15 06.67	−11 47.6	18.5	−0.86	+ 2.5	1.6/08.5	1557
1998 SW_{19}	2001 05 09.7	15 06.82	−16 57.2	20.6	−0.91	+ 3.8	0.2/09.6	1969
2000 AL_{44}	2001 05 09.7	15 06.83	−16 20.1	19.7	−0.91	+ 2.9	0.4/09.5	2711
2000 DX_{83}	2001 05 09.7	15 06.83	−09 33.3	18.2	−0.89	+ 2.5	2.7/08.0	*39470*
1999 XS_{228}	2001 05 09.7	15 06.84	−24 37.6	18.8	−1.12	+ 4.7	2.8/11.3	*40426*
2000 CR_{8}	2001 05 09.7	15 06.84	−02 06.1	20.5	−0.84	+ 2.7	5.1/06.2	11773
1999 XQ_{38}	2001 05 09.7	15 06.88	−10 26.1	18.6	−0.89	+ 2.0	2.0/08.3	5669
1999 XG_{231}	2001 05 09.7	15 06.94	−04 06.5	18.1	−0.85	− 0.3	3.8/07.2	12221
1997 CO_{1}	2001 05 09.7	15 06.99	−20 41.2	16.8	−0.96	+ 4.0	1.5/10.5	12115
2166 T-1	2001 05 09.7	15 07.04	−21 40.0	17.6	−1.15	+ 2.3	1.6/10.6	12343
1998 UG_{34}	2001 05 09.7	15 07.06	−21 43.3	16.7	−1.00	+ 3.5	1.8/10.7	*39545*
1998 OW_{13}	2001 05 09.8	15 07.01	−29 21.5	19.2	−1.14	+ 3.2	4.7/12.3	*32757*
1998 SM_{116}	2001 05 09.8	15 07.02	−17 34.9	17.5	−0.84	+ 4.9	7.4/20.0	12141
2000 DJ_{9}	2001 05 09.8	15 07.03	−10 10.9	20.0	−0.84	+ 4.0	2.4/08.1	2745
2000 AQ_{34}	2001 05 09.8	15 07.04	−17 15.6	18.9	−0.93	+ 2.1	0.1/09.8	12224
1993 SQ_{13}	2001 05 09.8	15 07.19	−17 14.5	18.0	−0.88	+ 3.2	8.2/20.0	980
2000 CK_{25}	2001 05 09.8	15 07.24	−05 42.7	18.5	−0.77	+ 4.7	3.9/06.8	2734
1999 XO_{100}	2001 05 09.8	15 07.24	−09 00.3	19.0	−0.95	+ 1.8	3.0/08.1	3473
1999 VJ_{6}	2001 05 09.8	15 07.30	−13 29.3	17.3	−1.06	+ 2.2	1.6/09.1	*40388*
1998 QO_{10}	2001 05 09.8	15 07.34	−13 27.8	17.4	−1.00	+ 6.5	1.7/08.9	12129
2000 CV_{24}	2001 05 09.8	15 07.43	−01 00.0	17.8	−0.89	+ 5.5	6.3/05.5	12235
1999 XG_{99}	2001 05 09.8	15 07.44	−12 22.9	18.7	−1.07	+ 1.9	1.9/08.9	690
1999 YR_{9}	2001 05 09.9	15 07.47	−11 59.0	18.4	−0.89	+ 2.3	1.8/08.7	2707
1999 VX_{27}	2001 05 09.9	15 07.55	−15 49.2	17.8	−0.99	+ 1.0	0.8/10.0	*38816*
2000 AY_{113}	2001 05 09.9	15 07.62	+14 37.0	16.2	−0.73	+ 1.7	13.2/30.6	12228
2000 AP_{88}	2001 05 09.9	15 07.73	−20 40.7	19.3	−0.98	+ 4.2	1.0/10.7	5688
1999 VE_{19}	2001 05 09.9	15 07.80	−15 45.7	17.0	−1.13	+ 0.8	0.8/09.7	12187
1998 SZ_{23}	2001 05 09.9	15 07.83	−16 00.3	18.9	−0.95	+ 2.5	0.5/09.7	*40002*
2000 DY_{97}	2001 05 09.9	15 07.83	+03 21.6	18.5	−0.84	+ 3.3	6.3/04.8	714
1998 SL_{59}	2001 05 09.9	15 07.84	−17 00.6	17.9	−1.00	+ 2.5	10.8/20.0	1971
2000 EA_{168}	2001 05 09.9	15 07.85	−15 26.2	18.0	−0.84	+ 1.2	0.6/09.6	1261
1999 VE_{53}	2001 05 10.0	15 07.78	−23 08.5	17.4	−0.99	+ 4.9	2.1/11.3	*38819*
1998 YH_{20}	2001 05 10.0	15 07.80	−21 27.4	21.4	−0.64	+ 2.5	0.8/10.9	*33727*
1994 WJ	2001 05 10.0	15 07.80	−16 55.2	18.8	−0.99	+ 2.5	0.2/09.9	*39523*
2000 BR_{22}	2001 05 10.0	15 07.86	−11 59.8	18.0	−0.87	+ 3.3	1.9/08.7	12234
1981 EX_{37}	2001 05 10.0	15 07.90	−14 15.1	18.9	−0.97	+ 6.4	1.5/09.2	*26922*
1998 OQ_{4}	2001 05 10.0	15 08.02	−19 56.1	17.3	−0.98	+ 5.0	1.1/10.6	*38053*
1998 SA_{136}	2001 05 10.0	15 08.09	−19 41.8	16.4	−1.12	− 0.4	1.0/10.4	12141
1993 BB_{10}	2001 05 10.0	15 08.20	−17 51.9	20.2	−1.03	+ 3.3	0.1/10.1	9672
2000 AW_{149}	2001 05 10.0	15 08.23	−04 27.0	17.5	−0.80	+ 5.0	4.7/06.8	12230
1997 ET_{41}	2001 05 10.1	15 08.19	−20 00.6	19.0	−1.05	+ 4.7	0.9/10.7	2626
2148 T-2	2001 05 10.1	15 08.19	−05 59.0	18.9	−0.85	+ 6.1	3.7/07.1	12343
1999 XX_{142}	2001 05 10.1	15 08.25	+04 20.2	17.8	−1.50	− 7.9	10.6/08.1	11719
1999 XA_{34}	2001 05 10.1	15 08.26	−32 46.8	17.1	−0.92	+ 3.1	5.1/13.7	9778
1998 FF_{73}	2001 05 10.1	15 08.27	−47 21.1	18.3	−1.90	− 5.8	14.1/13.3	*38048*
1999 XM_{58}	2001 05 10.1	15 08.29	−15 57.3	19.7	−1.03	+ 4.0	0.6/09.8	347
2000 AA_{82}	2001 05 10.1	15 08.33	−13 09.2	19.1	−1.03	+ 5.1	1.7/09.1	2277
2000 AA_{36}	2001 05 10.1	15 08.35	−12 39.1	17.9	−1.05	+ 2.9	2.2/09.1	6985
3089 P-L	2001 05 10.1	15 08.38	−39 15.0	19.7	−1.17	+ 1.3	7.5/14.5	7400
1998 RS_{74}	2001 05 10.1	15 08.45	−28 54.7	18.6	−0.97	+ 2.1	3.5/12.6	*40335*
2000 AD_{70}	2001 05 10.1	15 08.50	−12 58.7	17.9	−0.89	+ 4.4	1.7/09.1	1561
2000 AG_{43}	2001 05 10.1	15 08.52	+04 00.6	18.4	−0.95	+ 1.2	7.6/05.6	*40429*
1999 VK	2001 05 10.1	15 08.65	−14 32.5	17.8	−1.08	+ 3.2	1.2/09.6	*40387*
1995 UJ_{17}	2001 05 10.2	15 08.57	−13 59.6	21.0	−1.08	+ 2.8	1.4/09.5	10307
1998 SX_{122}	2001 05 10.2	15 08.61	−17 46.0	18.7	−1.03	+ 4.9	0.1/10.2	*34024*
1995 UF_{4}	2001 05 10.2	15 08.65	−20 47.4	18.0	−1.15	+ 2.7	1.2/10.8	*39166*
1998 QO_{74}	2001 05 10.2	15 08.77	−32 05.3	18.1	−0.99	+ 5.1	4.7/13.9	621
1999 XT_{60}	2001 05 10.2	15 08.79	−19 52.1	17.4	−0.88	+ 7.4	0.8/10.8	*40412*
2000 ED_{21}	2001 05 10.2	15 08.84	−12 15.9	19.0	−0.76	+ 5.6	1.5/08.9	3527
2000 EV_{37}	2001 05 10.2	15 08.87	−08 07.1	18.9	−0.68	+ 3.7	2.3/07.9	9321
1998 TQ_{30}	2001 05 10.2	15 08.91	−17 53.9	17.6	−0.95	+ 4.6	0.1/10.3	*38795*
1992 VN	2001 05 10.2	15 09.03	−24 02.2	17.3	−1.05	+ 6.7	2.4/11.9	*40300*
1998 SH_{63}	2001 05 10.3	15 09.00	−28 38.5	19.5	−0.98	+ 2.2	3.4/12.7	223
1999 XE_{13}	2001 05 10.3	15 09.08	−09 51.5	19.2	−0.94	+ 7.7	2.9/08.3	6262
1999 VV_{137}	2001 05 10.3	15 09.12	−19 14.5	19.1	−1.08	+ 4.5	0.6/10.7	*38827*
2000 EL_{16}	2001 05 10.3	15 09.21	−29 56.9	18.4	−0.88	+ 2.5	3.5/13.1	*40473*
4215 T-3	2001 05 10.3	15 09.26	−10 16.1	17.3	−1.04	+ 2.1	3.3/08.8	*39508*
1999 TG_{21}	2001 05 10.3	15 09.31	−29 07.7	19.8	−1.33	− 1.6	3.8/12.2	5628
1999 WK	2001 05 10.3	15 09.32	−16 45.4	16.7	−1.02	+ 0.5	0.3/10.2	*38124*
2000 EK_{80}	2001 05 10.3	15 09.41	−21 06.1	19.1	−0.81	+ 2.1	1.0/11.2	5721
1999 XR_{238}	2001 05 10.4	15 09.34	−02 48.8	18.6	−0.92	+ 1.7	5.1/07.2	12221
1998 SJ_{62}	2001 05 10.4	15 09.36	−18 10.4	17.6	−1.01	+ 7.4	0.2/10.5	12140
2000 DC_{95}	2001 05 10.4	15 09.37	−29 05.6	19.4	−0.97	+ 2.2	3.6/12.9	7005
1998 TU_{1}	2001 05 10.4	15 09.46	−13 08.4	17.8	−0.87	+ 7.3	1.5/09.2	625
2000 DB_{23}	2001 05 10.4	15 09.50	−36 07.2	19.9	−1.11	+ 2.4	5.9/14.5	2747
1990 KE_{1}	2001 05 10.4	15 09.53	−00 57.2	17.8	−0.72	+ 4.8	4.8/06.0	12104
1999 VO_{210}	2001 05 10.4	15 09.55	−07 30.1	17.7	−1.01	+ 2.6	4.5/08.3	2692
1998 AX_{8}	2001 05 10.4	15 09.70	−19 29.7	19.1	−0.82	+ 3.6	0.5/10.9	*34215*
2000 DO_{72}	2001 05 10.4	15 09.71	−29 40.9	18.5	−0.86	+ 1.7	3.3/13.1	*40467*
2000 AR_{61}	2001 05 10.4	15 09.74	−07 58.5	18.2	−0.83	+ 2.3	3.2/08.3	*40431*
2000 AQ_{188}	2001 05 10.5	15 09.84	−00 30.8	18.4	−0.94	+ 3.9	5.8/06.6	12231
2000 CF_{25}	2001 05 10.5	15 09.85	−03 03.2	18.7	−0.75	+ 4.0	4.4/06.9	9316
1993 TK_{25}	2001 05 10.5	15 09.88	−13 35.4	18.7	−0.85	+ 4.3	1.4/09.5	*39520*
1999 XK_{189}	2001 05 10.5	15 09.90	−28 18.3	17.9	−1.06	+ 3.7	4.2/12.9	*40424*
2000 DB_{7}	2001 05 10.5	15 09.92	−21 55.9	18.7	−0.79	+ 2.6	1.1/11.5	711

1999 RK_{42}	2001 05 10.5	15 09.94	−04 43.4	18.4	−0.93	+10.9	4.6/06.8	*40359*
1999 XT_{206}	2001 05 10.5	15 09.97	−03 27.2	17.0	−0.91	− 2.1	5.0/08.2	3923
1999 XF_{146}	2001 05 10.5	15 09.97	−17 38.9	19.8	−0.99	+ 4.9	0.0/10.5	6979
1999 XG_{164}	2001 05 10.5	15 10.05	+00 18.6	18.5	−0.90	+ 0.7	5.7/06.9	12217
1999 XA_{98}	2001 05 10.5	15 10.07	−15 39.3	18.8	−1.02	+ 3.2	0.7/10.1	*38845*
2000 CH_{30}	2001 05 10.5	15 10.09	+07 04.8	18.9	−0.82	+ 3.9	7.5/04.1	7520
2000 DW_{18}	2001 05 10.5	15 10.12	−18 45.0	17.7	−0.84	+ 3.5	0.3/10.8	2746
1999 YU_{13}	2001 05 10.5	15 10.19	−12 55.7	18.1	−0.81	+ 2.5	1.6/09.5	12223
2000 AW_{18}	2001 05 10.6	15 10.12	−26 57.4	16.2	−0.91	+ 8.5	4.3/13.2	*39338*
1993 RJ_6	2001 05 10.6	15 10.27	−29 24.1	19.8	−1.05	+ 1.8	3.9/12.9	9674
1998 ST_{22}	2001 05 10.6	15 10.48	−19 42.4	17.4	−1.06	− 0.3	0.7/11.0	12138
2000 DU_{93}	2001 05 10.6	15 10.54	−02 03.6	16.9	−0.86	+ 3.5	5.9/06.8	12238
1999 XM_{177}	2001 05 10.6	15 10.56	−17 43.8	18.7	−0.95	+ 2.1	0.0/10.7	10941
1995 QH	2001 05 10.7	15 10.52	−22 39.2	17.8	−1.05	+ 5.2	1.8/11.8	12110
1997 UT_{22}	2001 05 10.7	15 10.56	−25 54.2	17.9	−0.84	+ 2.4	2.2/12.5	*40320*
5552 P-L	2001 05 10.7	15 10.57	−23 33.2	19.5	−1.01	+ 1.7	1.9/11.9	*36121*
2000 AA_3	2001 05 10.7	15 10.58	−07 49.0	18.2	−1.05	+ 2.4	4.2/08.6	695
2000 ES_{35}	2001 05 10.7	15 10.63	−13 20.2	19.5	−0.74	+ 4.0	1.2/09.6	7009
2000 BP_{48}	2001 05 10.7	15 10.66	−15 03.7	22.3	−0.83	+ 3.3	0.8/10.1	12235
2000 CQ_{136}	2001 05 10.7	15 10.67	−17 47.4	21.6	−0.79	+ 3.1	0.0/10.7	3514
1998 QP_{20}	2001 05 10.7	15 10.67	−23 44.8	19.3	−0.89	+ 3.6	1.7/12.1	*39202*
1997 QD	2001 05 10.7	15 10.72	−42 18.8	17.4	−1.02	+ 3.4	11.7/16.5	1007
2000 AF_{141}	2001 05 10.7	15 10.74	−23 39.7	18.0	−1.02	+ 6.1	2.2/12.2	*39578*
1999 YE_{15}	2001 05 10.7	15 10.75	−13 22.0	19.7	−0.99	+ 3.4	1.6/09.8	2707
1998 ST_{59}	2001 05 10.7	15 10.76	−14 44.2	18.8	−1.02	+ 3.1	1.2/10.1	*33758*
2000 AD_{95}	2001 05 10.7	15 10.82	−29 15.2	17.5	−0.88	+ 3.3	3.6/13.5	6266
1999 YN	2001 05 10.7	15 10.94	+16 15.6	19.2	−0.97	+ 1.3	10.4/03.1	11734
2000 DZ_{82}	2001 05 10.8	15 10.96	−27 35.2	18.4	−0.91	+ 1.9	3.1/12.9	2388
1979 MS_4	2001 05 10.8	15 11.07	−10 48.8	18.1	−0.90	+ 4.1	3.3/09.2	12102
1999 XF_{90}	2001 05 10.8	15 11.12	−25 23.2	18.2	−1.07	+ 5.7	2.9/12.6	*38843*
2000 AY_{127}	2001 05 10.8	15 11.15	−02 53.2	18.8	−0.83	+ 3.1	4.3/07.4	699
1995 SM_{22}	2001 05 10.8	15 11.17	−17 32.9	19.2	−1.04	+ 2.2	0.1/10.8	6727
1999 TZ_{27}	2001 05 10.8	15 11.19	−21 05.3	17.6	−1.05	− 0.1	1.2/11.4	*40381*
2000 AW_{58}	2001 05 10.8	15 11.19	−41 40.6	17.0	−1.13	+ 2.7	10.0/16.3	*39570*
1998 RW_2	2001 05 10.8	15 11.19	−19 05.0	21.9	−0.96	+ 3.6	0.4/11.1	1962
2000 CY_{139}	2001 05 10.8	15 11.29	−19 42.0	20.1	−0.85	+ 3.2	0.6/11.3	10951
2000 ET_{107}	2001 05 10.8	15 11.30	−20 45.1	16.9	−0.90	+ 8.0	1.0/11.7	12239
1999 UK_{52}	2001 05 10.9	15 11.34	−04 18.0	18.4	−1.02	+ 3.4	5.7/08.0	12185
1998 WV	2001 05 10.9	15 11.39	−12 32.9	18.3	−0.79	+ 0.9	1.4/09.8	234
1998 QT	2001 05 10.9	15 11.42	−28 06.5	16.4	−1.02	+ 2.5	5.3/13.1	12129
1998 RG	2001 05 10.9	15 11.46	−02 22.8	18.7	−0.84	+ 2.5	5.0/07.5	12134
1998 PH	2001 05 10.9	15 11.51	−34 09.4	17.8	−1.02	+ 6.8	5.7/15.4	*38780*
1994 CH_{10}	2001 05 10.9	15 11.61	−21 23.1	18.7	−0.80	+ 2.1	1.0/11.7	3126
1995 QB_2	2001 05 10.9	15 11.62	−23 35.7	17.7	−1.10	+ 4.4	2.2/12.2	*40308*
2000 DS_{76}	2001 05 10.9	15 11.68	−24 34.6	18.9	−0.76	+ 2.7	1.8/12.5	*40468*
1997 BF_1	2001 05 10.9	15 11.68	−28 07.6	17.9	−1.06	+ 4.8	4.8/13.4	6750
1998 QY_{85}	2001 05 10.9	15 11.73	−31 16.8	19.9	−0.96	+ 4.5	3.9/14.2	10863
2000 AB_{103}	2001 05 11.0	15 11.73	−04 24.9	17.0	−0.91	+ 1.1	5.4/08.4	2717
2000 AA_{48}	2001 05 11.0	15 11.79	−21 16.7	19.9	−0.94	+ 3.4	1.1/11.8	2711
1998 SN_{43}	2001 05 11.0	15 11.83	−17 35.5	18.5	−0.92	+ 2.1	0.1/11.0	12139
1999 VB_8	2001 05 11.0	15 11.85	−14 10.1	18.8	−0.98	+ 4.1	1.3/10.2	*40388*
2000 EZ_{170}	2001 05 11.0	15 12.08	−05 37.5	18.1	−0.71	+ 1.7	3.2/08.3	12240
1998 TU_{30}	2001 05 11.0	15 12.09	−23 54.9	17.6	−0.91	+ 0.5	1.9/12.3	12143
1999 WJ_{19}	2001 05 11.1	15 12.18	−17 52.7	17.2	−0.75	+ 6.7	0.0/11.1	11682
1995 FF_6	2001 05 11.1	15 12.21	+01 45.0	19.8	−0.74	+ 4.3	5.9/06.1	2620
2000 CQ_{36}	2001 05 11.1	15 12.24	+02 36.2	17.7	−0.79	+ 5.0	6.5/05.6	12235
2000 EK_{76}	2001 05 11.1	15 12.29	−05 06.5	18.8	−0.86	+ 2.7	3.9/08.3	2408
2000 EH_{58}	2001 05 11.1	15 12.33	−25 29.9	18.1	−0.78	+ 1.5	2.0/12.8	390
1992 YB_4	2001 05 11.1	15 12.36	−21 19.0	18.9	−1.06	+ 3.4	1.2/11.9	1411
2000 CN_{130}	2001 05 11.1	15 12.39	−09 53.0	20.6	−0.85	+ 3.5	2.5/09.3	7002
2000 DL_4	2001 05 11.1	15 12.47	−23 52.6	18.1	−0.85	+ 1.9	1.8/12.5	2376
1995 YH_{12}	2001 05 11.1	15 12.51	−15 39.7	19.1	−1.00	+ 3.1	0.8/10.7	2622
1999 TO_4	2001 05 11.1	15 12.53	−47 54.3	19.7	−1.98	− 5.6	14.0/14.7	8448
1999 UT_9	2001 05 11.1	15 12.58	−52 22.8	19.1	−1.64	+ 0.4	11.6/19.0	*38811*
2000 DU_{34}	2001 05 11.2	15 12.50	−20 39.4	18.3	−0.81	+ 2.8	0.9/11.8	2748
1998 WU_{30}	2001 05 11.2	15 12.51	+02 52.4	18.5	−0.77	+ 1.8	6.0/06.5	12145
2000 DO_{58}	2001 05 11.2	15 12.52	−05 03.8	19.1	−0.75	+ 4.5	3.7/08.0	3519
1998 WO_{16}	2001 05 11.2	15 12.59	−15 29.3	18.9	−0.81	+ 1.6	0.7/10.7	10874
2000 AA_{144}	2001 05 11.2	15 12.64	−29 10.2	17.0	−0.86	+ 4.2	3.3/14.0	700
2001 DC_{74}	2001 05 11.2	15 12.68	−29 38.8	15.0	−1.13	− 6.2	5.9/12.5	11904
1995 SE	2001 05 11.2	15 12.68	−15 47.3	20.2	−1.02	+ 3.2	0.7/10.8	2621
1999 TH_{26}	2001 05 11.2	15 12.73	−13 15.6	17.1	−0.95	+ 8.6	1.9/10.0	*40381*
2000 AA_{78}	2001 05 11.2	15 12.74	−09 29.1	18.3	−0.95	+ 3.4	2.9/09.4	6266
1999 VD_{67}	2001 05 11.2	15 12.77	−15 25.9	18.4	−1.04	+ 3.0	1.1/10.8	2682
1998 QZ_{29}	2001 05 11.2	15 12.79	−28 17.4	18.8	−1.07	+ 5.0	4.4/13.6	5492
1997 HM_2	2001 05 11.2	15 12.85	−11 38.4	19.6	−0.91	+ 3.9	1.9/09.9	9057
1998 RY	2001 05 11.2	15 12.90	−18 09.6	19.8	−0.91	+ 4.3	0.1/11.3	*33756*
2000 EP_{166}	2001 05 11.3	15 12.89	−04 52.2	18.3	−0.80	+ 0.6	3.8/08.7	12240
1998 QB_{14}	2001 05 11.3	15 12.91	−11 14.7	19.2	−0.92	+ 4.8	2.2/09.7	*39532*
1999 VB_{72}	2001 05 11.3	15 12.94	−07 42.9	18.7	−0.95	+ 2.7	3.5/09.2	2166
1998 YX_8	2001 05 11.3	15 12.96	−13 33.5	19.8	−0.85	+ 2.7	1.4/10.4	6820
2000 AM_{196}	2001 05 11.3	15 13.26	−33 50.8	18.3	−0.87	+ 5.9	5.1/15.7	6267
1995 SK_{29}	2001 05 11.4	15 13.26	−12 00.7	17.9	−1.04	+ 5.9	2.4/10.0	12111
1997 GZ_4	2001 05 11.4	15 13.26	−14 50.4	19.3	−0.99	+ 4.7	1.4/10.7	3163
2000 AH_{50}	2001 05 11.4	15 13.31	−05 44.2	18.5	−0.93	+ 3.2	4.2/08.7	1560
2000 AY_{46}	2001 05 11.4	15 13.32	−15 09.2	20.3	−0.92	+ 2.9	0.9/10.8	4548
1999 VW_{180}	2001 05 11.4	15 13.44	+05 01.7	19.4	−1.02	+15.3	9.9/03.7	4539
1170 T-2	2001 05 11.4	15 13.50	−05 51.5	19.1	−0.85	+ 5.9	4.0/08.4	*19329*
1998 QA_{101}	2001 05 11.4	15 13.55	−11 57.8	20.2	−0.90	+ 3.5	1.9/10.1	10864
1993 FW_9	2001 05 11.4	15 13.56	−16 11.6	16.5	−0.99	+ 2.1	0.8/11.1	*38759*
2000 DE_{77}	2001 05 11.4	15 13.60	−18 49.9	18.1	−0.82	+ 2.9	0.3/11.7	6268
2000 AG_{96}	2001 05 11.4	15 13.62	−41 58.0	18.0	−1.09	+ 3.4	8.7/17.2	*40434*
2000 DU_{30}	2001 05 11.4	15 13.63	−20 58.2	18.9	−0.88	+ 3.9	1.0/12.2	*39449*
2000 AS_{36}	2001 05 11.4	15 13.64	−17 54.5	18.0	−0.83	+ 2.8	0.0/11.5	4548
1996 XT_{19}	2001 05 11.4	15 13.65	−18 53.4	17.1	−1.05	+ 5.3	0.4/11.7	*38039*
2000 CL_{62}	2001 05 11.4	15 13.67	−00 16.8	17.2	−0.71	+ 4.9	4.7/06.8	707
1998 WG_{41}	2001 05 11.4	15 13.68	−13 03.8	19.3	−0.88	+ 0.4	1.5/10.6	10874
2000 AY_{163}	2001 05 11.4	15 13.70	−10 46.5	18.2	−0.91	+ 3.4	2.5/09.9	6991
2000 AS_{125}	2001 05 11.4	15 13.71	−23 01.8	18.2	−1.05	+ 4.7	1.9/12.6	2718
1998 SC_{56}	2001 05 11.5	15 13.68	−15 52.3	19.4	−0.88	+ 4.4	0.7/11.0	10868
1998 UX_{19}	2001 05 11.5	15 13.69	−17 46.7	18.5	−0.79	+ 3.1	0.1/11.5	10872
1998 SS_{163}	2001 05 11.5	15 13.71	−21 05.3	19.1	−1.00	+ 0.3	1.0/12.1	*34305*

2001 DT_{6}	2001 05 11.5	15 13.71	−09 42.3	16.3	−1.00	−	3.8	3.0/10.4	12292
2000 AN_{130}	2001 05 11.5	15 13.76	−18 54.9	18.4	−0.80	+	4.5	0.3/11.8	2719
1998 RR_{68}	2001 05 11.5	15 13.76	−20 23.6	19.7	−0.98	+	3.5	0.8/12.0	6217
1995 WY_{7}	2001 05 11.5	15 13.83	−24 36.3	18.4	−1.12	+	3.2	2.4/12.9	*39524*
1998 SW_{59}	2001 05 11.5	15 13.88	−08 57.4	19.0	−0.91	+	4.1	2.9/09.5	*39242*
2000 CO_{103}	2001 05 11.5	15 13.90	−50 13.8	19.1	−1.44	+	4.3	10.6/19.4	*39601*
1998 SW_{137}	2001 05 11.5	15 13.95	−10 29.3	18.5	−0.84	+	5.1	2.8/09.7	9089
2000 DA_{63}	2001 05 11.5	15 13.95	−19 14.0	18.2	−0.81	+	3.3	0.4/11.9	10952
2000 AO_{55}	2001 05 11.5	15 13.95	−09 15.5	17.0	−1.03	+	3.3	3.3/09.7	12225
2000 CO_{25}	2001 05 11.5	15 13.96	+00 54.3	18.1	−0.77	+	4.1	6.2/06.8	*39375*
1975 VZ_{8}	2001 05 11.5	15 14.01	−34 40.8	17.4	−0.99	+	3.8	5.2/15.4	*40288*
2000 CG_{23}	2001 05 11.5	15 14.02	−14 36.5	18.9	−0.87	+	4.5	1.1/10.8	*39589*
2000 AJ_{60}	2001 05 11.5	15 14.02	−16 28.2	18.6	−1.02	+	3.8	0.5/11.3	*40431*
1999 XC_{84}	2001 05 11.5	15 14.07	+01 47.8	16.6	−1.04	−	0.4	8.9/07.8	*40413*
2000 BH_{30}	2001 05 11.6	15 14.16	−21 17.6	17.8	−1.03	+	3.6	1.4/12.3	6996
1998 QF_{56}	2001 05 11.6	15 14.28	+03 11.3	19.2	−0.92	+	7.1	7.4/05.6	3247
1996 BV_{5}	2001 05 11.6	15 14.28	+05 32.4	19.4	−0.92	+	0.9	8.3/06.7	3141
1996 BH_{2}	2001 05 11.6	15 14.29	−31 48.3	16.8	−1.03	+	3.3	5.0/14.7	1417
1999 VL_{23}	2001 05 11.6	15 14.31	−12 27.9	18.5	−1.00	+	11.0	1.9/10.1	674
2000 CZ	2001 05 11.6	15 14.35	−11 41.8	18.3	−0.90	+	3.4	2.3/10.3	*39367*
1999 WM_{2}	2001 05 11.6	15 14.40	−15 00.2	18.1	−1.06	+	1.9	1.3/11.1	12202
2000 BB_{49}	2001 05 11.6	15 14.43	−01 21.2	18.6	−0.92	+	2.4	6.3/08.0	3505
1999 XY_{82}	2001 05 11.7	15 14.43	−06 48.7	18.9	−0.94	+	1.6	3.9/09.5	2216
1998 QP_{1}	2001 05 11.7	15 14.57	−32 03.5	17.7	−1.18	+	1.3	6.7/14.3	*38780*
2001 FP_{78}	2001 05 11.7	15 14.63	−04 25.9	17.3	−0.77	+	8.1	5.6/07.8	12052
1978 VL_{4}	2001 05 11.7	15 14.87	−17 56.9	20.0	−1.02	+	5.3	0.0/11.8	*40289*
3118 T-2	2001 05 11.7	15 14.90	−06 30.1	18.0	−0.95	+	5.8	5.1/08.9	*33130*
1997 GA_{32}	2001 05 11.8	15 14.84	−04 56.8	18.8	−0.90	+	3.7	4.4/08.9	12118
2000 AG_{142}	2001 05 11.8	15 14.86	−35 03.2	18.8	−1.00	+	4.3	5.3/15.9	*40439*
2000 AZ_{69}	2001 05 11.8	15 14.99	−10 29.5	20.4	−0.93	+	3.2	2.6/10.2	2273
1998 SV_{42}	2001 05 11.8	15 15.02	−09 48.5	19.0	−1.00	+	4.1	3.6/10.0	4420
1999 VE_{72}	2001 05 11.8	15 15.08	+04 42.0	17.9	−0.92	+	0.7	8.1/07.1	*38820*
1998 XS_{39}	2001 05 11.8	15 15.12	−35 24.5	17.3	−1.04	+	4.0	5.6/15.8	*40053*
1997 JR	2001 05 11.8	15 15.16	−14 31.5	16.7	−1.17	−	1.1	1.4/11.3	9691
2000 DW_{4}	2001 05 11.8	15 15.18	−22 08.9	19.6	−0.96	+	2.4	1.2/12.7	*39439*
2000 EV_{142}	2001 05 11.8	15 15.19	−20 22.5	19.1	−0.91	+	6.4	0.7/12.5	2428
2000 CU_{125}	2001 05 11.8	15 15.25	−18 10.3	18.7	−1.04	+	2.9	0.0/11.9	7001
2000 AA_{174}	2001 05 11.9	15 15.23	−10 43.9	17.8	−0.90	+	7.1	3.2/10.0	12231
1998 SR_{119}	2001 05 11.9	15 15.26	−08 15.0	19.6	−0.80	+	4.1	2.8/09.6	*39541*
1998 TQ_{25}	2001 05 11.9	15 15.41	−18 09.2	18.8	−0.89	+	4.4	0.0/12.0	4421
1998 WL_{10}	2001 05 11.9	15 15.45	−13 45.9	18.5	−0.76	+	3.7	1.2/10.9	*40347*
1999 XG_{193}	2001 05 11.9	15 15.47	−19 32.4	18.5	−1.14	+	2.0	0.6/12.2	*38610*
1999 VR_{50}	2001 05 11.9	15 15.55	−20 59.5	17.7	−1.03	+	4.7	1.2/12.6	*40395*
1995 OV_{3}	2001 05 11.9	15 15.57	−14 04.1	19.7	−1.01	+	4.1	1.4/11.1	*40308*
1998 XT_{17}	2001 05 11.9	15 15.63	−15 17.2	18.7	−0.75	+	3.9	0.8/11.3	*40349*
1997 GJ_{10}	2001 05 11.9	15 15.63	−17 06.4	19.7	−1.00	+	2.9	0.4/11.8	5431
2000 CZ_{62}	2001 05 11.9	15 15.66	−10 15.1	17.4	−0.69	+	4.0	2.1/10.1	707
2000 EN_{9}	2001 05 11.9	15 15.67	−04 29.7	19.4	−0.77	+	3.6	4.1/08.7	3929
1999 XF_{177}	2001 05 11.9	15 15.68	−17 30.0	19.0	−0.94	+	1.8	0.2/11.9	*39565*
2000 CH_{85}	2001 05 12.0	15 15.62	−30 11.5	19.0	−0.98	+	2.2	3.7/14.6	*39422*
1998 QV_{17}	2001 05 12.0	15 15.65	−13 16.4	17.8	−0.96	+	5.7	2.1/10.9	*38055*
1997 CE_{22}	2001 05 12.0	15 15.68	−28 40.7	17.9	−1.15	+	2.4	4.2/14.2	12116
1996 EF_{9}	2001 05 12.0	15 15.75	−10 44.5	20.5	−0.90	+	3.9	2.4/10.4	9682
1999 XJ_{173}	2001 05 12.0	15 15.80	−33 25.1	16.7	−1.02	+	3.4	5.7/15.5	9782
2000 CP_{52}	2001 05 12.0	15 15.81	−28 23.9	17.7	−0.97	+	3.4	3.3/14.3	2352
1998 WP_{11}	2001 05 12.0	15 15.83	−08 56.4	17.0	−1.05	−	1.8	3.6/10.6	12145
2000 EY_{41}	2001 05 12.0	15 15.85	−19 34.2	18.6	−0.80	+	2.9	0.4/12.4	*40478*
2000 DT_{106}	2001 05 12.0	15 15.85	−00 06.6	18.3	−0.70	+	2.6	4.6/07.8	12238
1997 BK_{3}	2001 05 12.0	15 15.94	−18 08.8	17.3	−1.02	+	3.0	0.0/12.1	*38040*
1997 AZ_{17}	2001 05 12.0	15 15.94	−17 42.7	16.6	−1.07	+	2.5	0.2/12.0	10837
1995 QF	2001 05 12.0	15 15.99	−12 20.8	19.0	−1.03	+	5.8	2.2/10.7	9679
2000 FR_{66}	2001 05 12.0	15 16.02	−25 09.0	19.2	−1.00	+	3.3	2.2/13.6	2454
1997 RS_{2}	2001 05 12.1	15 16.07	−29 16.8	18.7	−0.90	+	2.1	3.6/14.5	2628
1999 XK_{8}	2001 05 12.1	15 16.08	−04 26.8	18.1	−0.97	−	0.3	4.9/09.7	*38832*
1999 XB_{160}	2001 05 12.1	15 16.09	−15 07.7	18.0	−0.86	+	4.3	1.0/11.4	12217
2000 CE_{26}	2001 05 12.1	15 16.10	−21 58.6	19.6	−0.95	+	4.0	1.3/13.0	10950
2000 EC_{88}	2001 05 12.1	15 16.12	−26 10.8	17.4	−0.86	+	6.3	2.7/14.2	3930
2000 AK_{96}	2001 05 12.1	15 16.13	+07 45.7	18.9	−0.75	+	2.1	7.0/06.1	*40434*
1999 XE_{200}	2001 05 12.1	15 16.13	−21 09.6	18.1	−1.13	+	2.0	1.2/12.7	2703
2000 EE_{144}	2001 05 12.1	15 16.16	−27 48.6	17.6	−0.94	+	5.8	3.1/14.5	1258
2000 AU_{160}	2001 05 12.1	15 16.20	−32 48.5	17.0	−1.09	+	2.9	7.2/15.0	12230
1998 RS_{64}	2001 05 12.1	15 16.27	−39 15.6	18.0	−1.24	−	1.1	8.2/15.9	*38787*
1997 EM_{36}	2001 05 12.1	15 16.28	−07 42.2	18.5	−1.01	+	4.0	4.1/09.9	12117
2000 CB_{53}	2001 05 12.1	15 16.35	+00 32.7	18.8	−0.71	+	3.7	5.1/07.5	6999
1998 SN_{58}	2001 05 12.1	15 16.40	−14 32.4	18.0	−1.03	+	4.7	1.4/11.4	*39539*
1998 SH_{127}	2001 05 12.1	15 16.41	−24 01.8	20.2	−1.03	+	0.6	1.9/13.3	3898
2000 AW_{209}	2001 05 12.1	15 16.44	−07 01.1	17.2	−1.04	+	0.4	5.3/10.2	9788
1993 SB_{14}	2001 05 12.2	15 16.39	−06 14.5	19.6	−0.81	+	4.9	3.5/09.3	10830
5602 T-3	2001 05 12.2	15 16.41	−02 04.7	18.7	−0.78	+	2.9	5.0/08.5	*40286*
2000 ET_{75}	2001 05 12.2	15 16.48	−28 08.7	19.3	−1.01	+	1.5	2.9/14.2	9323
1999 TA_{273}	2001 05 12.2	15 16.49	−12 02.3	18.4	−1.06	+	18.8	2.7/10.2	7510
1998 VY_{17}	2001 05 12.2	15 16.68	−21 39.1	19.3	−0.97	+	3.6	1.1/13.0	*40037*
4021 T-3	2001 05 12.2	15 16.73	−16 35.7	19.9	−1.04	+	2.9	0.6/12.0	*26417*
2000 AQ_{89}	2001 05 12.2	15 16.82	−28 07.7	16.6	−1.06	+	4.4	4.2/14.5	*40434*
1998 VR_{34}	2001 05 12.3	15 16.79	−19 59.1	17.8	−0.87	+	3.3	0.6/12.7	*39546*
1998 RB_{63}	2001 05 12.3	15 16.80	−01 22.7	20.2	−0.83	+	3.9	5.1/08.3	12136
2000 EO_{121}	2001 05 12.3	15 16.81	−22 22.6	17.1	−1.08	−	0.4	1.6/13.0	12239
1997 SJ_{31}	2001 05 12.3	15 16.84	−19 15.1	18.8	−0.83	+	3.1	0.4/12.6	*39185*
1999 XW_{193}	2001 05 12.3	15 16.92	−27 50.5	19.1	−1.06	+	4.1	3.6/14.5	2246
2000 AQ_{128}	2001 05 12.3	15 17.12	−23 31.8	18.7	−0.81	+	3.6	1.6/13.6	*39577*
1998 SR_{86}	2001 05 12.3	15 17.24	−21 36.4	19.0	−1.04	+	3.7	1.3/13.1	10870
1998 SR_{37}	2001 05 12.4	15 17.20	−15 53.5	17.4	−0.89	+	5.4	0.8/11.9	*40337*
2000 BP_{30}	2001 05 12.4	15 17.23	−13 17.5	18.9	−1.08	+	3.5	2.1/11.4	2731
2000 CG_{97}	2001 05 12.4	15 17.27	+01 26.9	20.1	−0.70	+	4.0	4.8/07.5	10951
2001 DZ_{74}	2001 05 12.4	15 17.30	−09 47.8	17.5	−0.69	+	11.1	3.3/09.8	11906
1999 XO_{86}	2001 05 12.4	15 17.31	−16 17.5	18.9	−0.99	+	4.3	0.7/12.0	1552
1995 UE_{4}	2001 05 12.4	15 17.32	−17 15.3	17.5	−0.96	+	6.4	0.4/12.2	12111
1999 VW_{58}	2001 05 12.4	15 17.35	−18 13.7	18.6	−1.05	+	3.4	0.0/12.4	2163
1989 US_{2}	2001 05 12.4	15 17.53	−15 04.2	17.8	−0.86	+	5.9	0.9/11.7	1867
1998 TM_{30}	2001 05 12.5	15 17.64	−17 36.5	19.2	−0.92	+	4.3	0.2/12.4	6219
1998 TW_{1}	2001 05 12.5	15 17.71	−17 30.4	18.0	−0.95	+	0.9	0.2/12.4	12142
2000 EN_{108}	2001 05 12.5	15 17.73	−26 27.1	19.6	−0.96	+	1.6	2.5/14.2	9789

1981 EH_{31}	2001 05 12.5	15 17.74	−06 31.3	19.7	−0.90	+	4.6	3.8/09.8	*39512*
1981 EL_{9}	2001 05 12.5	15 17.75	−39 40.0	19.7	−0.90	+	1.6	5.3/17.3	*26916*
2000 AK_{162}	2001 05 12.5	15 17.78	−25 33.7	18.8	−0.88	+	3.0	2.3/14.2	*39580*
2000 DG_{117}	2001 05 12.5	15 17.86	−28 20.7	17.8	−1.00	+	2.6	3.8/14.6	3929
1998 RQ_{63}	2001 05 12.5	15 17.87	+02 21.0	19.3	−0.82	+	4.7	6.4/07.4	*39996*
2000 AJ_{35}	2001 05 12.5	15 17.98	−12 21.7	18.7	−1.07	+	2.2	2.3/11.5	2710
1998 TL_{30}	2001 05 12.6	15 17.96	−17 21.9	19.0	−0.87	+	3.8	0.3/12.4	*39543*
2000 DY_{80}	2001 05 12.6	15 17.96	+00 06.5	18.0	−0.79	+	2.1	5.7/08.5	2752
2000 AG_{9}	2001 05 12.6	15 18.04	−27 01.5	19.2	−1.12	+	4.3	3.2/14.5	2708
1992 ED_{14}	2001 05 12.6	15 18.10	−07 06.8	16.6	−0.90	+	5.5	4.0/09.9	12106
5022 T-2	2001 05 12.6	15 18.18	−18 55.9	18.2	−0.98	+	9.3	0.3/12.8	*34274*
1999 XB_{71}	2001 05 12.6	15 18.18	−17 43.4	19.4	−0.93	+	4.6	0.2/12.5	1552
2000 AT_{95}	2001 05 12.6	15 18.23	−14 07.7	18.8	−0.84	+	2.6	1.3/11.8	10945
2000 CO_{88}	2001 05 12.6	15 18.29	−31 21.7	18.4	−1.17	+	1.1	4.4/15.0	10951
1998 VY_{3}	2001 05 12.7	15 18.42	−14 25.4	17.8	−0.95	+	2.7	1.4/11.9	*40032*
2000 AB_{102}	2001 05 12.7	15 18.46	−04 32.6	18.2	−1.01	+	0.1	5.6/10.4	12227
1998 QU_{71}	2001 05 12.7	15 18.49	−27 59.9	18.6	−0.96	+	5.1	3.1/15.0	621
2000 AU_{2}	2001 05 12.7	15 18.50	−15 20.2	18.5	−1.01	+	3.0	1.0/12.1	*40428*
2000 BG_{14}	2001 05 12.7	15 18.52	−20 01.7	18.8	−1.02	+	3.5	0.6/13.1	*39362*
1999 XN_{84}	2001 05 12.7	15 18.59	−19 06.1	18.0	−0.98	+	4.4	0.3/12.9	12211
1998 VT_{5}	2001 05 12.7	15 18.67	−23 07.0	17.8	−0.80	+	8.2	1.3/14.1	*38527*
1979 MW_{6}	2001 05 12.7	15 18.72	−15 55.4	18.2	−0.87	+	4.2	0.9/12.2	*38751*
1998 TJ_{31}	2001 05 12.7	15 18.73	−22 22.5	18.4	−0.99	+	1.9	1.4/13.6	*39263*
1999 VM_{10}	2001 05 12.7	15 18.81	−10 52.2	18.5	−0.95	+	1.7	2.4/11.4	*40389*
2000 AD_{181}	2001 05 12.8	15 18.75	+03 13.0	17.2	−0.73	+	6.5	9.7/06.3	12231
1998 QN_{6}	2001 05 12.8	15 18.77	−23 40.9	17.6	−1.04	+	0.7	2.2/13.8	8412
1999 VW_{36}	2001 05 12.8	15 18.81	−14 54.2	17.6	−1.05		0.0	1.4/12.2	674
2000 CA_{56}	2001 05 12.8	15 18.83	−15 09.1	18.5	−0.80	+	3.1	1.0/12.1	2353
1998 SX_{21}	2001 05 12.8	15 18.86	−13 42.3	17.7	−0.99	+	4.2	1.8/11.8	*39538*
2000 AF_{41}	2001 05 12.8	15 18.94	+03 20.5	17.1	−0.92		0.0	8.7/08.4	12225
1999 XP_{84}	2001 05 12.8	15 19.02	−04 28.9	17.5	−0.85	+	0.1	4.9/10.3	1552
1998 VE_{1}	2001 05 12.8	15 19.04	−14 11.2	20.2	−0.97	+	0.8	1.2/12.1	8416
1992 DJ_{6}	2001 05 12.8	15 19.09	−13 25.4	19.9	−0.65	+	2.4	1.2/11.8	1876
1999 VV_{121}	2001 05 12.8	15 19.23	−15 48.1	21.2	−1.03	+	2.5	1.0/12.4	7513
1998 VM_{5}	2001 05 12.9	15 19.15	−24 42.9	18.2	−1.04	+	1.5	2.2/14.1	*40345*
2000 CB_{81}	2001 05 12.9	15 19.20	−24 04.0	17.8	−0.93	+	2.8	2.0/14.1	*39415*
4356 T-3	2001 05 12.9	15 19.25	−03 15.1	19.1	−0.76	+	4.0	4.4/09.3	6441
2000 AX_{194}	2001 05 12.9	15 19.33	−11 31.2	19.4	−0.97	+	5.6	2.4/11.4	6993
2000 BK_{30}	2001 05 12.9	15 19.36	−07 56.8	18.7	−0.84	+	3.2	3.4/10.7	*40447*
1999 XP_{67}	2001 05 12.9	15 19.46	−15 43.3	18.9	−0.98	+	4.1	1.0/12.4	1552
1997 SS_{31}	2001 05 12.9	15 19.53	−19 00.0	18.1	−0.76	+	3.7	0.2/13.1	617
2000 AV_{64}	2001 05 12.9	15 19.56	−19 04.5	17.9	−0.98	+	2.0	0.3/13.1	2271
2001 DF_{74}	2001 05 12.9	15 19.57	−08 40.1	17.3	−0.92	+	5.9	4.3/10.7	11904
1993 FB_{19}	2001 05 12.9	15 19.58	−07 22.9	18.2	−0.93	+	3.7	4.0/10.6	*40302*
1999 XQ_{100}	2001 05 13.0	15 19.61	−32 09.7	18.2	−1.01	+	6.9	4.8/16.6	*39561*
2000 DQ_{31}	2001 05 13.0	15 19.61	−20 04.0	17.9	−0.83	+	3.3	0.6/13.4	*40116*
1998 XA_{30}	2001 05 13.0	15 19.65	−25 08.7	16.6	−1.14	−	1.5	2.6/14.0	12145
1998 MG_{16}	2001 05 13.0	15 19.66	−13 57.0	19.9	−0.99	+	4.0	1.5/12.1	*40327*
2000 AF_{67}	2001 05 13.0	15 19.82	−18 29.5	18.2	−0.81	+	2.8	0.0/13.1	11748
2000 DB_{56}	2001 05 13.0	15 19.89	−03 58.8	17.9	−0.74	+	3.6	4.3/09.6	12238
2000 EE_{11}	2001 05 13.0	15 19.92	−29 31.8	18.1	−0.93	+	0.9	3.7/15.2	5712
1998 QS_{47}	2001 05 13.1	15 19.92	−12 07.6	18.9	−0.98	+	4.3	2.3/11.7	10862
4093 T-3	2001 05 13.1	15 20.00	−18 57.5	17.2	−1.09	−	0.5	0.3/13.2	*38193*
1979 MC_{8}	2001 05 13.1	15 20.03	−18 27.5	18.1	−0.94	+	4.9	0.0/13.1	*30779*
1998 QJ_{77}	2001 05 13.1	15 20.03	−35 30.4	16.7	−0.94	+	8.5	8.3/18.0	9086
2000 CN_{91}	2001 05 13.1	15 20.05	−32 21.2	18.1	−0.94	+	2.0	4.2/16.0	2740
2000 CT_{55}	2001 05 13.1	15 20.12	−31 36.0	19.2	−0.97	+	3.2	4.1/16.1	*40452*
1999 VH_{218}	2001 05 13.1	15 20.18	−08 04.4	17.2	−0.87	+	19.5	4.6/09.5	11678
1993 HB	2001 05 13.1	15 20.29	−17 38.5	18.3	−0.99	+	4.0	0.3/13.0	1413
1999 TX_{9}	2001 05 13.1	15 20.31	−20 30.0	17.6	−1.27	−	2.3	0.7/13.5	651
1998 SU_{147}	2001 05 13.1	15 20.32	−16 31.4	18.1	−0.93	+	2.3	0.7/12.8	10871
2000 AV_{85}	2001 05 13.2	15 20.32	−10 32.8	19.0	−0.91	+	3.2	2.5/11.5	2715
2000 CB_{114}	2001 05 13.2	15 20.34	−27 04.2	15.9	−1.46	−	5.6	3.6/14.0	12236
1998 RC_{8}	2001 05 13.2	15 20.41	−24 23.6	18.4	−0.97	+	2.5	1.9/14.4	*40333*
1998 SF_{111}	2001 05 13.2	15 20.44	−18 30.4	18.3	−1.04	+	4.4	0.0/13.2	10870
2000 CQ_{60}	2001 05 13.2	15 20.46	−26 26.3	18.5	−0.83	+	4.3	2.4/15.1	10951
2000 AB_{147}	2001 05 13.2	15 20.46	−25 01.8	20.6	−0.97	+	3.8	2.1/14.7	*40440*
2000 CO_{60}	2001 05 13.2	15 20.48	−16 12.7	18.9	−0.83	+	3.4	0.7/12.8	*40453*
2000 AE_{131}	2001 05 13.2	15 20.51	−20 52.4	17.5	−0.91	+	4.5	0.9/13.8	362
2000 EQ_{78}	2001 05 13.2	15 20.57	−02 21.5	18.5	−0.74	+	2.6	4.4/09.6	12239
1994 AN_{15}	2001 05 13.2	15 20.65	−29 38.5	18.3	−0.88	+	3.3	3.2/15.8	*40304*
2000 AY_{47}	2001 05 13.2	15 20.76	−01 31.0	18.2	−0.99	+	3.0	6.2/09.6	2711
1992 EW_{24}	2001 05 13.2	15 20.78	−14 49.3	18.4	−0.95	+	2.4	1.3/12.6	*38758*
1998 RE_{58}	2001 05 13.3	15 20.73	−11 42.8	18.5	−1.00	+	4.8	2.5/11.8	217
2000 AJ_{128}	2001 05 13.3	15 20.75	−31 03.4	18.7	−1.00	+	4.6	4.1/16.2	*40437*
2000 CM_{97}	2001 05 13.3	15 20.83	−18 53.3	18.7	−0.77	+	2.8	0.1/13.4	6268
1992 DE_{7}	2001 05 13.3	15 20.88	+03 52.5	18.9	−0.84	+	3.7	8.3/08.1	11462
2000 CC_{113}	2001 05 13.3	15 20.95	−20 35.7	19.4	−0.94	+	3.6	0.8/13.8	3513
1996 KO_{5}	2001 05 13.3	15 20.96	−11 51.2	17.4	−0.90	−	0.2	2.1/12.2	1908
2000 AY_{60}	2001 05 13.3	15 21.07	−20 32.8	18.5	−0.94	+	3.0	0.7/13.8	2713
1998 RQ_{46}	2001 05 13.3	15 21.09	−25 03.3	18.8	−1.14	+	3.9	2.9/14.7	*40334*
1999 XS_{192}	2001 05 13.3	15 21.10	−29 03.8	18.4	−1.14	+	2.3	4.2/15.5	2703
2000 AP_{124}	2001 05 13.3	15 21.18	−20 15.4	18.7	−1.03	+	4.6	0.6/13.8	2718
1999 VY_{167}	2001 05 13.4	15 21.12	−19 15.1	18.6	−1.07	−	1.2	0.3/13.5	2688
1991 RV_{23}	2001 05 13.4	15 21.27	−29 25.9	18.9	−1.14	+	2.0	4.3/15.5	12105
1998 RF_{1}	2001 05 13.4	15 21.27	−28 43.1	18.6	−1.14	+	3.0	4.0/15.0	*39214*
1999 XS_{56}	2001 05 13.4	15 21.28	−17 20.5	18.1	−1.07	+	4.0	0.5/13.2	*37899*
1999 VY_{30}	2001 05 13.4	15 21.30	−18 25.6	19.4	−1.07	+	2.0	0.0/13.4	2157
1997 GO_{19}	2001 05 13.4	15 21.48	−20 49.8	17.9	−1.01	+	3.9	1.0/14.0	2626
1999 YL_{9}	2001 05 13.4	15 21.48	−28 42.8	19.1	−0.94	+	3.8	3.2/15.8	*40427*
1998 QP_{60}	2001 05 13.4	15 21.53	−20 57.6	18.5	−0.98	+	5.6	0.9/14.1	10862
2000 AO_{85}	2001 05 13.5	15 21.50	−17 43.0	19.2	−0.96	+	4.1	0.3/13.3	*40433*
2000 CP_{35}	2001 05 13.5	15 21.51	−18 49.3	18.4	−0.80	+	3.7	0.1/13.6	2735
1998 SW_{107}	2001 05 13.5	15 21.54	−20 57.5	18.0	−0.98	+	4.0	0.9/14.0	1976
1998 XD_{17}	2001 05 13.5	15 21.60	−11 02.7	20.2	−0.90	+	2.5	2.5/12.0	*33531*
1998 SM_{9}	2001 05 13.5	15 21.61	−11 07.7	18.9	−0.83	+	5.1	2.2/11.8	*40001*
1992 QY	2001 05 13.5	15 21.74	+03 40.6	19.0	−0.72	+	3.5	5.7/08.1	6185
2000 EV_{30}	2001 05 13.5	15 21.77	−19 24.8	17.4	−0.90	+	0.5	0.3/13.7	12239
1998 RS_{47}	2001 05 13.5	15 21.92	−24 39.5	17.9	−0.94	+	4.5	2.3/15.0	10865
1999 XC_{165}	2001 05 13.5	15 21.93	−28 05.6	18.5	−0.95	+	2.4	2.9/15.6	693
1990 SK_{28}	2001 05 13.5	15 21.96	−22 14.9	17.3	−1.00	+	3.2	1.3/14.4	*40295*
1998 YX_{21}	2001 05 13.6	15 21.94	−37 45.9	18.9	−0.94	+	3.5	5.6/18.0	*35730*

2000 DT_{26}	2001 05 13.6	15 21.99	−18 33.7	18.7	−0.82	+	2.7	0.0/13.6	4561
1998 OJ_{2}	2001 05 13.6	15 22.04	−07 52.4	17.8	−0.93	+	4.1	4.4/11.3	12128
1996 XQ_{5}	2001 05 13.6	15 22.08	−16 34.6	17.6	−1.10	+	2.8	0.8/13.3	12114
2000 FU_{11}	2001 05 13.6	15 22.08	−26 03.0	18.7	−1.00	+	0.3	2.3/15.0	*40222*
2000 DU_{108}	2001 05 13.6	15 22.09	−21 25.1	17.6	−0.86	+	1.2	1.0/14.2	10953
2000 BP	2001 05 13.6	15 22.24	−27 01.1	17.8	−1.02	+	5.0	3.7/15.6	5698
1998 RV_{1}	2001 05 13.6	15 22.31	−24 09.7	17.7	−0.89	+	5.2	1.8/15.0	621
2000 BX_{22}	2001 05 13.6	15 22.34	−26 42.7	18.0	−1.04	+	4.4	3.3/15.5	10950
1999 XH_{231}	2001 05 13.7	15 22.43	−11 29.8	18.2	−0.90	−	1.1	2.1/12.6	5680
1991 SW	2001 05 13.7	15 22.43	−03 49.3	18.2	−0.78	+	1.7	4.6/10.6	12105
2000 EG_{112}	2001 05 13.7	15 22.49	−35 36.6	18.5	−1.01	+	4.1	5.1/17.6	10954
2000 CP_{100}	2001 05 13.7	15 22.51	−14 05.6	17.8	−0.85	+	3.0	1.6/12.8	2741
1999 XW_{116}	2001 05 13.7	15 22.59	−24 40.3	18.9	−1.11	+	4.3	2.6/15.1	2699
1998 QT_{48}	2001 05 13.7	15 22.60	−19 44.7	20.4	−1.02	+	4.0	0.4/14.0	3247
2000 CT_{81}	2001 05 13.7	15 22.61	−00 29.9	17.8	−0.77	+	2.9	6.0/09.6	12236
1999 RF_{41}	2001 05 13.7	15 22.61	+19 50.6	18.6	−1.06	+	6.5	15.8/02.2	*38074*
1998 RP_{55}	2001 05 13.7	15 22.71	−25 40.8	17.7	−0.98	+	4.2	2.7/15.4	*40334*
2000 AJ_{129}	2001 05 13.7	15 22.75	+05 04.9	19.0	−0.85	+	3.0	7.9/08.3	*39577*
2000 DV_{98}	2001 05 13.8	15 22.68	−29 25.4	18.3	−0.93	+	1.1	3.5/15.9	*40470*
1999 XL_{94}	2001 05 13.8	15 22.74	−10 09.5	18.8	−1.02	+	2.0	3.0/12.2	*38844*
2000 AS_{75}	2001 05 13.8	15 22.79	−14 21.4	19.2	−0.99	+	4.3	1.6/12.9	2714
1999 WY_{5}	2001 05 13.8	15 22.82	+15 37.7	18.1	−1.05	−	1.0	11.3/07.8	12203
1999 XH_{177}	2001 05 13.8	15 22.84	−09 28.8	16.3	−1.06	−	2.5	3.9/12.5	12218
1998 VS_{7}	2001 05 13.8	15 22.87	−26 42.6	20.1	−1.01	+	0.6	2.5/15.3	6817
1999 BC_{3}	2001 05 13.8	15 22.98	−13 46.7	18.4	−0.70	+	3.2	1.3/12.8	*40351*
1999 AK_{3}	2001 05 13.8	15 23.11	−22 09.3	17.9	−0.87	+	6.4	1.1/14.8	1438
1998 WQ_{28}	2001 05 13.8	15 23.16	−12 55.2	18.2	−0.99	−	3.1	1.9/13.1	10874
2000 EU_{18}	2001 05 13.9	15 23.11	−13 42.8	19.9	−0.76	+	2.5	1.4/12.9	10953
1981 EL_{16}	2001 05 13.9	15 23.16	−32 10.8	17.2	−1.20	+	2.1	6.2/16.4	*38751*
1999 XT_{95}	2001 05 13.9	15 23.27	−10 34.6	18.1	−0.98	−	0.3	2.8/12.6	*40414*
2000 EO_{103}	2001 05 13.9	15 23.35	−07 15.3	18.7	−0.80	+	1.3	3.3/11.7	2416
1998 MC_{33}	2001 05 13.9	15 23.35	−20 19.8	17.3	−1.05	+	6.7	0.8/14.4	12127
2000 CX_{55}	2001 05 13.9	15 23.35	−02 09.8	18.1	−0.84	+	3.3	5.5/10.3	*40452*
2000 DL_{32}	2001 05 13.9	15 23.37	+02 06.0	18.2	−0.86	+	4.1	7.3/08.8	12237
1999 XK_{112}	2001 05 13.9	15 23.50	−27 57.8	18.5	−0.97	+	2.3	3.3/15.9	*38848*
1995 VC	2001 05 13.9	15 23.51	−19 54.7	18.2	−1.01	+	2.7	0.5/14.3	2621
2000 GK_{8}	2001 05 14.0	15 23.46	−19 00.7	19.2	−0.77	+	2.8	0.1/14.1	8207
1998 QS_{105}	2001 05 14.0	15 23.48	−09 59.4	19.5	−0.93	+	2.9	3.0/12.2	1961
2000 CQ_{76}	2001 05 14.0	15 23.57	−18 21.9	18.9	−0.79	+	2.5	0.1/14.0	*40454*
1999 XG_{122}	2001 05 14.0	15 23.59	−32 29.2	17.2	−1.04	+15.9		5.8/18.7	*40418*
1999 XF_{31}	2001 05 14.0	15 23.62	−10 41.7	18.6	−0.96	+	5.7	3.2/12.2	2695
1998 UC_{26}	2001 05 14.0	15 23.63	−09 37.1	18.2	−0.83	+	4.9	3.2/11.9	*39545*
4236 T-1	2001 05 14.0	15 23.66	−12 36.9	18.9	−0.76	+	2.3	1.7/12.8	7408
1993 KG_{1}	2001 05 14.0	15 23.80	−11 58.4	20.0	−0.91	+	6.2	2.3/12.5	*39949*
2000 FL_{12}	2001 05 14.0	15 23.82	−03 36.0	17.0	−0.90	+	0.3	4.9/11.2	12240
1999 WP_{11}	2001 05 14.1	15 23.86	−21 46.1	17.7	−1.14	+	1.8	1.3/14.7	*40402*
1999 XH_{182}	2001 05 14.1	15 23.87	−29 13.3	18.5	−1.18	+	3.2	4.4/16.2	7516
2000 AJ_{79}	2001 05 14.1	15 23.98	−05 15.3	18.3	−0.92	+	1.9	4.7/11.5	*40433*
1999 VH_{176}	2001 05 14.1	15 24.05	−11 49.3	19.1	−0.99	+	5.6	2.7/12.6	2178
2001 FM_{54}	2001 05 14.1	15 24.06	−24 05.0	15.6	−1.17	−	0.5	2.8/15.0	12024
2000 DJ_{48}	2001 05 14.1	15 24.09	−20 39.2	17.9	−0.88	+	2.9	0.7/14.6	2750
2000 AZ_{148}	2001 05 14.1	15 24.10	+01 41.8	18.0	−0.93	+	2.8	8.4/09.8	12230
1998 WR_{7}	2001 05 14.1	15 24.11	−24 34.0	19.8	−0.95	+	6.3	1.9/15.6	*35726*
1998 RB_{43}	2001 05 14.1	15 24.12	−25 26.3	19.6	−1.02	+	3.7	2.4/15.6	*39536*
1999 XP_{184}	2001 05 14.1	15 24.17	−28 13.5	18.8	−1.07	+	3.3	3.7/16.2	10564
2000 DH_{14}	2001 05 14.1	15 24.21	−19 49.2	20.2	−0.80	+	2.9	0.3/14.4	*40461*
1998 SU_{162}	2001 05 14.1	15 24.21	−19 46.3	19.2	−0.91	+	3.8	0.4/14.4	10871
2000 AX_{182}	2001 05 14.1	15 24.23	−18 15.8	19.1	−0.90	+	5.9	0.1/14.1	*39353*
1998 RK_{48}	2001 05 14.1	15 24.29	−16 09.4	17.3	−0.89	+	5.2	1.0/13.6	*39218*
1999 XD_{165}	2001 05 14.1	15 24.31	−38 26.4	18.4	−1.12	+	3.1	6.2/18.5	2701
2000 AH_{133}	2001 05 14.2	15 24.25	−15 47.9	18.5	−0.95	+	1.7	0.9/13.7	6266
1999 XL_{14}	2001 05 14.2	15 24.38	−02 05.2	17.3	−0.79	+	2.7	5.1/10.5	12205
1998 UM_{21}	2001 05 14.2	15 24.43	−11 52.2	19.0	−0.88	+	7.1	2.2/12.5	*40344*
2000 ED_{70}	2001 05 14.2	15 24.44	−08 20.0	18.7	−0.59	+	2.9	2.2/11.8	1575
1998 RJ_{77}	2001 05 14.2	15 24.48	−08 59.0	18.0	−0.91	+	3.7	3.6/12.2	*39538*
1998 SJ_{71}	2001 05 14.2	15 24.53	−24 25.3	18.5	−1.17	+	1.0	2.4/15.0	4919
1998 QJ_{73}	2001 05 14.2	15 24.54	−09 37.0	18.2	−0.86	+	7.0	3.2/12.0	12133
2000 AP_{243}	2001 05 14.2	15 24.59	−06 29.3	17.3	−0.77	+	2.0	3.6/11.7	9788
1993 TM_{22}	2001 05 14.2	15 24.69	−07 39.9	18.3	−0.80	+	4.8	3.7/11.7	12108
1999 XT_{31}	2001 05 14.3	15 24.70	−19 01.6	18.8	−0.90	+	3.6	0.1/14.4	*40408*
2000 BE_{28}	2001 05 14.3	15 24.94	+03 34.5	18.9	−0.88	+	2.7	7.6/09.4	10950
2000 CK_{116}	2001 05 14.3	15 24.95	−29 06.3	18.4	−1.12	+	0.5	4.2/16.1	2373
2000 AL_{57}	2001 05 14.3	15 24.99	−23 00.2	18.5	−1.11	+	3.4	1.6/15.2	2267
2000 AY_{125}	2001 05 14.3	15 25.08	−26 46.3	18.1	−1.05	+	4.5	2.9/16.1	2295
2000 EV_{185}	2001 05 14.3	15 25.08	−17 38.1	19.7	−0.92	+	3.3	0.4/14.2	2434
2000 EG_{149}	2001 05 14.3	15 25.11	−21 51.9	19.2	−0.95	+	2.7	1.0/15.0	401
2000 AW_{66}	2001 05 14.4	15 25.14	−06 13.4	17.5	−0.91	+	0.6	4.7/12.1	2713
1999 VM_{60}	2001 05 14.4	15 25.27	−17 08.5	18.5	−1.04	+	4.8	0.6/14.1	676
1994 TQ_{3}	2001 05 14.4	15 25.37	−31 43.9	16.5	−1.18	−	1.0	5.0/16.4	12109
1999 XY_{162}	2001 05 14.4	15 25.46	−06 13.7	19.1	−0.92	+	1.3	5.3/12.1	2701
1999 VS_{11}	2001 05 14.4	15 25.51	−18 53.3	19.6	−1.08	+	1.8	0.1/14.5	*40390*
2000 AD_{50}	2001 05 14.5	15 25.44	−15 11.1	16.5	−0.97	+	1.0	1.7/13.9	12225
1998 WJ_{14}	2001 05 14.5	15 25.46	−18 04.3	19.3	−0.79	+	3.0	0.2/14.4	*40348*
1999 XK_{202}	2001 05 14.5	15 25.50	−36 43.9	18.7	−1.08	+	5.1	6.6/18.9	5679
2000 CK_{53}	2001 05 14.5	15 25.51	−00 32.9	16.9	−0.75	+	4.9	5.8/09.8	12235
1999 XF_{116}	2001 05 14.5	15 25.51	−26 08.7	18.8	−1.16	+	4.5	2.9/16.1	*40417*
1997 SS_{28}	2001 05 14.5	15 25.51	−03 39.5	19.5	−0.73	+	4.0	3.9/10.9	1009
2001 EN_{17}	2001 05 14.5	15 25.54	+32 55.3	17.2	−0.85	−	1.5	23.8/27.0	12310
2000 EY_{169}	2001 05 14.5	15 25.66	−04 21.6	17.4	−0.82	+	1.7	4.5/11.6	12240
4861 P-L	2001 05 14.5	15 25.77	+12 53.8	19.7	−1.02	+	9.4	13.4/05.3	12342
1998 XF_{26}	2001 05 14.5	15 25.78	−16 22.4	19.1	−0.79	+	2.8	0.7/14.1	6220
1995 DU	2001 05 14.5	15 25.80	−32 39.4	18.1	−0.96	+	1.5	4.4/17.3	2620
1989 EE_{3}	2001 05 14.5	15 25.88	+04 38.7	18.6	−0.74	+	3.6	7.1/09.0	132
1990 UK_{5}	2001 05 14.6	15 25.84	−10 50.7	19.0	−0.90	+	2.6	2.4/13.0	*40296*
2000 AW_{25}	2001 05 14.6	15 25.93	−16 34.9	19.6	−1.00	+	2.6	0.8/14.2	*39339*
2000 EC_{31}	2001 05 14.6	15 25.94	−04 34.6	18.1	−0.81	+	1.8	4.4/11.7	3528
1996 CX_{8}	2001 05 14.6	15 25.97	−26 45.9	17.8	−1.03	+	1.5	2.9/16.1	1418
1999 XE_{72}	2001 05 14.6	15 26.07	−10 11.6	18.8	−1.06	+	0.2	3.2/13.2	*40412*
1992 UR_{4}	2001 05 14.6	15 26.14	−20 56.9	19.1	−1.06	+	4.1	0.8/15.1	*38759*
2000 BZ_{20}	2001 05 14.6	15 26.16	−23 30.9	20.8	−1.10	+	3.4	1.8/15.6	3503
2000 EQ_{156}	2001 05 14.6	15 26.23	−25 25.3	19.1	−0.96	−	0.4	2.1/15.8	10601
2000 AA_{33}	2001 05 14.7	15 26.23	−22 46.9	18.9	−1.12	+	3.1	1.5/15.5	2261

1999 VS_{24}	2001 05 14.7	15 26.26	−19 50.6	18.7	−1.04	+ 2.6	0.4/15.0	12188	
1997 EV_{33}	2001 05 14.7	15 26.39	−30 19.6	17.4	−1.18	+ 0.8	5.4/16.7	8388	
1998 TP_{30}	2001 05 14.7	15 26.40	−20 09.6	17.2	−1.02	+ 3.3	0.6/15.0	9090	
2000 AW_{85}	2001 05 14.7	15 26.54	−16 14.9	20.4	−1.00	+ 4.0	0.9/14.2	6988	
2000 ER_{18}	2001 05 14.7	15 26.56	−15 26.1	19.6	−0.78	+ 2.3	1.0/14.1	8202	
1989 TH_{7}	2001 05 14.7	15 26.63	−20 05.2	18.2	−0.95	+ 0.9	0.4/15.0	1867	
3224 T-2	2001 05 14.7	15 26.65	−16 55.7	19.8	−0.85	+ 2.5	0.6/14.4	10817	
1999 UD_{10}	2001 05 14.7	15 26.69	−36 59.1	18.9	−1.33	+12.5	7.9/19.9	*40385*	
1995 SP	2001 05 14.7	15 26.71	−28 55.2	18.5	−1.16	+ 1.4	3.6/16.6	*39523*	
2000 AZ_{197}	2001 05 14.8	15 26.76	−37 30.4	17.8	−0.92	+ 5.7	5.8/19.7	2320	
1999 XK_{157}	2001 05 14.8	15 26.77	−05 38.0	17.6	−1.04	+ 1.0	5.8/12.5	12216	
4242 T-1	2001 05 14.8	15 26.77	−03 08.0	18.1	−0.71	+ 3.6	4.2/11.2	*40279*	
1998 RD_{67}	2001 05 14.8	15 26.78	−03 33.2	16.5	−0.75	+13.6	7.2/09.7	11510	
1982 US_{6}	2001 05 14.8	15 26.92	−20 32.6	17.1	−1.03	+ 0.9	0.6/15.0	10824	
2000 AV_{133}	2001 05 14.8	15 27.01	−25 14.5	18.2	−1.09	+ 3.7	2.6/16.2	*40438*	
1999 XB_{164}	2001 05 14.8	15 27.02	−15 16.0	20.1	−1.00	+ 3.9	1.3/14.2	*37963*	
1998 VJ_{33}	2001 05 14.8	15 27.08	−18 08.4	18.1	−0.81	+ 5.3	0.2/14.7	2637	
1999 XQ_{49}	2001 05 14.9	15 27.03	−20 06.5	20.1	−1.12	+ 3.3	0.5/15.2	4543	
1999 XE_{36}	2001 05 14.9	15 27.13	−17 13.3	18.2	−0.86	+ 4.3	0.5/14.6	*40409*	
1998 YP_{7}	2001 05 14.9	15 27.20	−05 31.6	18.8	−0.81	+ 1.3	3.9/12.3	1065	
2000 AX_{124}	2001 05 14.9	15 27.21	−24 28.8	17.5	−0.89	+ 5.1	1.9/16.3	1230	
2000 AO_{130}	2001 05 14.9	15 27.24	−25 45.1	19.4	−0.92	+ 4.4	2.1/16.5	*39577*	
1998 SE_{140}	2001 05 14.9	15 27.27	−31 56.9	17.7	−1.11	+ 0.9	5.0/17.3	*39542*	
1996 RR_{5}	2001 05 14.9	15 27.28	−31 32.6	17.2	−0.95	+ 8.4	4.1/18.2	*33696*	
1259 T-2	2001 05 14.9	15 27.34	−20 14.4	17.4	−0.88	+ 2.4	0.5/15.3	11065	
2000 CW_{24}	2001 05 14.9	15 27.45	−35 19.0	17.7	−1.02	+ 4.2	5.8/18.7	705	
1999 UE_{5}	2001 05 14.9	15 27.46	−52 16.6	19.6	−1.58	+ 0.8	10.8/22.1	*40384*	
1999 XJ_{98}	2001 05 15.0	15 27.50	−22 22.4	18.9	−1.03	+ 5.2	1.3/15.8	*39561*	
1998 ST_{163}	2001 05 15.0	15 27.50	−22 39.5	20.7	−1.01	+ 1.6	1.2/15.7	*35720*	
2000 DS_{8}	2001 05 15.0	15 27.55	−14 35.8	20.1	−0.64	+ 2.5	1.0/14.1	4560	
1989 OJ	2001 05 15.0	15 27.56	−29 27.1	17.6	−1.26	− 3.9	4.4/16.2	12104	
1999 XF_{30}	2001 05 15.0	15 27.57	−07 52.4	17.6	−1.02	+ 1.6	4.5/13.1	*40408*	
1999 UM_{8}	2001 05 15.0	15 27.59	−19 06.4	19.3	−1.03	+ 3.4	0.1/15.1	11613	
1979 QN_{1}	2001 05 15.0	15 27.84	−06 40.7	19.7	−0.97	+ 4.4	4.8/12.4	6693	
1998 QS_{104}	2001 05 15.1	15 27.80	−05 17.4	17.4	−0.93	+ 3.7	6.0/12.1	*40333*	
2000 AC_{50}	2001 05 15.1	15 27.86	−25 33.5	17.4	−0.85	+ 3.1	2.2/16.6	*40430*	
1998 QU_{70}	2001 05 15.1	15 27.88	−17 51.0	18.8	−0.90	+ 6.3	0.3/14.9	*40332*	
2000 AG_{56}	2001 05 15.1	15 28.01	−07 42.9	17.7	−1.02	+ 2.6	4.7/12.9	*40431*	
1998 VU_{27}	2001 05 15.1	15 28.03	−14 43.7	19.2	−0.83	+ 5.2	1.3/14.2	3265	
2000 EX_{12}	2001 05 15.1	15 28.06	−03 35.7	18.7	−0.80	+ 1.4	4.7/12.1	7008	
1992 EV_{8}	2001 05 15.1	15 28.07	−04 38.7	18.8	−0.90	+ 2.4	5.1/12.3	*40299*	
1999 XD_{1}	2001 05 15.1	15 28.12	−15 35.0	18.4	−1.10	+ 1.7	1.2/14.6	*38831*	
1981 EH_{45}	2001 05 15.1	15 28.21	−27 13.5	18.7	−1.02	+ 4.5	3.0/17.0	*38751*	
1978 VC_{9}	2001 05 15.1	15 28.22	−20 09.8	18.0	−0.95	+ 3.8	0.5/15.5	*40289*	
1999 XG_{3}	2001 05 15.1	15 28.24	−10 45.7	17.8	−1.06	+ 1.2	3.4/13.8	*38831*	
1998 QS_{26}	2001 05 15.1	15 28.25	−17 44.8	18.1	−0.97	+ 5.0	0.4/14.9	*40330*	
1995 CN_{6}	2001 05 15.1	15 28.27	−17 04.9	18.3	−0.87	+ 3.6	0.6/14.8	2620	
1999 XQ_{32}	2001 05 15.2	15 28.20	−11 56.6	19.9	−0.92	+ 2.7	2.2/13.8	2203	
1998 RD_{64}	2001 05 15.2	15 28.26	−22 17.8	20.8	−0.98	+ 2.4	1.1/15.9	*33002*	
1999 XS_{95}	2001 05 15.2	15 28.33	−19 17.9	17.4	−0.98	+ 0.6	0.1/15.3	2698	
2000 AM_{65}	2001 05 15.2	15 28.35	−07 31.7	19.0	−0.81	+ 1.4	3.4/13.0	*40432*	
1998 QN_{46}	2001 05 15.2	15 28.39	−14 28.9	18.1	−1.00	+ 4.2	1.7/14.3	*39533*	
2000 AL_{196}	2001 05 15.2	15 28.51	−13 20.0	19.4	−0.86	+ 4.4	1.7/14.0	*39581*	
2000 AJ_{234}	2001 05 15.2	15 28.52	−18 18.3	18.2	−1.01	+ 4.0	0.2/15.1	5697	
1999 XX_{109}	2001 05 15.2	15 28.54	−14 44.4	19.4	−1.02	+ 3.8	1.6/14.4	4544	
2000 CP_{131}	2001 05 15.2	15 28.57	−13 43.8	19.9	−0.85	+ 3.1	1.8/14.2	11775	
2000 EY_{87}	2001 05 15.2	15 28.58	−18 32.8	17.6	−0.78	+ 5.7	0.1/15.2	1576	
1998 QM_{26}	2001 05 15.2	15 28.59	−14 22.2	19.7	−0.98	+ 3.7	1.6/14.4	10860	
1999 XS_{12}	2001 05 15.3	15 28.68	−13 22.2	18.1	−0.95	+ 7.8	2.1/14.0	*40405*	
1998 RV_{69}	2001 05 15.3	15 28.75	−20 13.1	16.8	−0.97	+ 1.0	0.7/15.6	12137	
2000 CA	2001 05 15.3	15 28.75	−06 36.1	18.6	−0.83	+ 0.2	3.8/13.1	*39587*	
2001 FD_{29}	2001 05 15.3	15 28.90	−03 30.4	17.0	−0.76	+ 8.3	6.2/11.1	11989	
1999 RA_{44}	2001 05 15.3	15 28.93	−19 19.4	16.8	−1.14	+ 0.3	0.2/15.4	11539	
1998 SB_{3}	2001 05 15.3	15 29.03	+29 24.7	17.7	−0.82	+ 3.3	16.4/30.0	11511	
1999 XP_{89}	2001 05 15.4	15 28.99	−05 01.2	18.0	−0.95	+ 0.7	5.1/12.9	1553	
1999 XR_{77}	2001 05 15.4	15 29.12	−04 34.9	19.4	−0.97	0.0	4.8/13.1	*38840*	
2000 CF_{49}	2001 05 15.4	15 29.16	−01 46.1	17.8	−0.75	+ 3.7	5.5/11.4	12235	
3106 T-2	2001 05 15.4	15 29.23	−32 41.0	19.0	−1.11	+ 0.4	4.4/17.8	2590	
1991 UE_{1}	2001 05 15.4	15 29.23	−21 02.2	19.1	−1.00	+ 3.3	0.7/15.9	10827	
1998 WV_{17}	2001 05 15.4	15 29.40	−21 53.4	18.7	−0.92	+ 2.9	0.9/16.1	239	
1997 RD_{1}	2001 05 15.5	15 29.45	+02 00.9	19.3	−0.95	+ 7.6	8.2/09.5	*31423*	
2000 AS_{236}	2001 05 15.5	15 29.47	−36 03.4	17.7	−1.01	+ 4.1	5.3/19.3	703	
1999 XN_{217}	2001 05 15.5	15 29.49	−12 20.3	19.5	−1.02	+ 2.4	2.5/14.3	7518	
2000 AG_{167}	2001 05 15.5	15 29.49	−10 13.4	19.4	−0.78	+ 4.1	2.5/13.6	*40441*	
1998 QF_{72}	2001 05 15.5	15 29.50	−23 57.5	18.7	−0.94	+ 6.8	1.6/16.7	10862	
1991 VZ_{2}	2001 05 15.5	15 29.51	−22 32.7	18.8	−1.18	+ 2.5	1.4/16.2	*39517*	
1998 RM_{72}	2001 05 15.5	15 29.54	−15 09.9	17.9	−0.95	+ 3.6	1.5/14.8	*38788*	
1987 OS	2001 05 15.5	15 29.55	−24 20.1	17.9	−1.02	+ 6.7	2.3/16.8	1865	
1999 XW_{37}	2001 05 15.5	15 29.58	−14 23.3	17.9	−1.04	− 0.3	2.2/14.8	12208	
1998 TD_{13}	2001 05 15.5	15 29.63	−19 57.6	18.9	−0.95	+ 2.5	0.4/15.7	4921	
1998 OF_{7}	2001 05 15.5	15 29.65	−28 57.5	17.4	−1.07	+ 5.4	4.9/17.7	*33079*	
1999 VU_{112}	2001 05 15.5	15 29.65	−19 42.0	19.4	−1.01	+ 3.7	0.3/15.7	2172	
1998 SU_{127}	2001 05 15.5	15 29.68	+00 06.5	19.2	−0.78	+ 4.9	6.4/11.0	12141	
2000 CF_{112}	2001 05 15.5	15 29.70	−27 10.0	18.5	−0.96	+ 5.1	2.7/17.4	2372	
1991 RN_{17}	2001 05 15.5	15 29.73	−06 00.9	18.4	−0.96	+ 5.5	4.6/12.6	*39942*	
1998 TR_{17}	2001 05 15.5	15 29.75	−17 14.9	18.6	−0.93	+ 3.6	0.6/15.2	*39543*	
2000 AY_{141}	2001 05 15.5	15 29.82	−13 02.6	18.3	−0.99	+ 4.6	2.0/14.3	*40439*	
1996 EY_{7}	2001 05 15.5	15 29.83	−12 04.2	18.5	−0.89	+ 3.9	2.5/14.1	12113	
1998 VK_{21}	2001 05 15.5	15 29.84	−24 40.0	18.5	−0.89	+ 0.4	1.7/16.6	1985	
2000 DZ_{102}	2001 05 15.6	15 29.80	−01 52.1	18.1	−0.80	+ 2.5	5.3/11.9	10953	
2000 CE_{75}	2001 05 15.6	15 29.87	−23 14.8	19.4	−0.96	+ 3.0	1.5/16.5	*39410*	
1998 QF_{93}	2001 05 15.6	15 29.96	−07 03.2	19.2	−0.85	+ 6.4	3.8/12.7	6809	
2000 ES_{8}	2001 05 15.6	15 29.99	−16 46.3	20.1	−0.90	+ 3.1	0.7/15.2	12238	
1999 WB_{10}	2001 05 15.6	15 30.08	−27 36.6	17.6	−0.90	+ 8.8	3.0/18.0	*40402*	
1998 SS_{83}	2001 05 15.6	15 30.10	−18 19.0	19.9	−0.95	+ 3.7	0.2/15.5	10869	
2000 AR_{129}	2001 05 15.6	15 30.11	−38 12.8	17.0	−1.02	+ 5.1	7.8/20.0	1563	
2000 EE_{137}	2001 05 15.6	15 30.18	−33 33.8	18.3	−0.86	+ 5.0	4.6/19.2	7015	
1999 VY_{24}	2001 05 15.7	15 30.24	−24 35.3	16.6	−0.99	+ 3.3	2.3/16.9	12188	
2000 AS_{29}	2001 05 15.7	15 30.30	−18 44.6	16.7	−0.95	+ 0.4	0.1/15.7	10575	
1999 XX_{34}	2001 05 15.7	15 30.30	−24 43.4	18.8	−0.96	+ 3.6	1.8/16.9	*39559*	
1998 QB_{6}	2001 05 15.7	15 30.34	−16 04.5	20.5	−0.90	+ 4.0	0.9/15.1	2634	
1998 XF_{93}	2001 05 15.7	15 30.36	−26 44.7	17.0	−0.85	+ 4.3	2.3/17.5	*40350*	

2000 CC_{4}	2001 05 15.7	15 30.42	−18 06.8	18.6	−1.06	+ 4.5	0.3/15.6	9316
2000 DD_{99}	2001 05 15.7	15 30.49	−20 31.9	18.7	−0.89	+ 2.6	0.5/16.1	3523
1999 XS_{82}	2001 05 15.7	15 30.51	−03 23.0	17.8	−0.98	− 0.6	5.8/13.3	*40413*
1998 RW_{46}	2001 05 15.7	15 30.63	−20 34.6	18.1	−1.05	+ 5.1	0.6/16.1	*38786*
2000 DB_{59}	2001 05 15.8	15 30.59	−18 15.9	18.5	−0.84	+ 3.3	0.2/15.6	*39457*
1996 GD_{2}	2001 05 15.8	15 30.74	−11 18.2	18.1	−0.84	+ 4.8	2.7/14.1	1905
1999 XQ_{60}	2001 05 15.8	15 30.78	−17 21.3	19.1	−0.99	+ 4.1	0.6/15.5	10936
1999 XS_{170}	2001 05 15.8	15 30.79	−24 55.6	18.7	−1.01	+ 3.2	2.0/17.0	*39565*
2000 AL_{246}	2001 05 15.8	15 30.96	−32 33.6	19.6	−0.98	+ 5.2	4.3/19.1	*40445*
1998 WK_{4}	2001 05 15.8	15 30.98	−17 38.3	19.7	−0.91	+ 2.6	0.4/15.6	*40347*
2000 AJ_{158}	2001 05 15.8	15 31.01	−16 02.5	19.2	−0.92	+ 1.9	1.0/15.3	*39351*
2000 EM_{20}	2001 05 15.8	15 31.02	−29 38.6	19.2	−0.94	+ 5.3	3.3/18.3	2395
1997 EV_{17}	2001 05 15.8	15 31.07	−30 23.6	17.6	−1.09	+ 3.9	4.9/18.3	*38456*
1999 XT_{172}	2001 05 15.9	15 30.97	−11 10.2	17.1	−1.01	− 3.0	3.4/14.9	12217
1992 OD_{5}	2001 05 15.9	15 30.99	−23 40.2	17.5	−1.15	+ 4.7	2.1/16.8	9671
1999 XD_{176}	2001 05 15.9	15 31.00	−14 15.6	17.8	−0.90	− 0.1	1.7/15.1	6264
1997 JY_{17}	2001 05 15.9	15 31.01	−13 12.6	17.2	−0.90	+ 4.0	2.5/14.7	2627
2000 CF_{43}	2001 05 15.9	15 31.03	−31 16.8	18.3	−0.98	+ 5.1	4.4/18.7	2349
1999 YO_{9}	2001 05 15.9	15 31.09	−24 35.5	17.7	−1.12	+ 2.2	2.1/16.9	10943
2000 EG_{79}	2001 05 15.9	15 31.21	−08 43.2	18.6	−0.89	+ 2.6	3.4/13.9	2409
2000 DH_{53}	2001 05 15.9	15 31.22	−30 10.6	17.9	−0.89	+ 2.6	3.5/18.2	2750
2000 AE_{193}	2001 05 15.9	15 31.27	−02 24.0	18.2	−0.82	+ 6.6	6.1/11.8	6992
1999 XF_{226}	2001 05 15.9	15 31.38	−22 50.5	19.6	−1.03	+ 3.9	1.4/16.8	2704
2000 DT_{66}	2001 05 16.0	15 31.37	−01 33.3	19.3	−0.78	+ 3.7	5.5/11.9	3519
2000 AW_{128}	2001 05 16.0	15 31.43	−36 03.7	17.3	−0.97	+ 3.1	5.6/19.7	2297
2000 EJ_{22}	2001 05 16.0	15 31.45	−16 03.2	19.2	−0.83	+ 3.3	1.0/15.4	7009
2000 AS_{58}	2001 05 16.0	15 31.46	−39 53.3	19.2	−0.99	+ 3.8	6.2/21.0	*40431*
2000 CB_{27}	2001 05 16.0	15 31.47	−10 52.6	18.2	−0.83	+ 4.0	2.7/14.2	*39377*
1998 RM_{6}	2001 05 16.0	15 31.49	−05 42.5	17.7	−0.85	+ 7.1	5.2/12.6	12134
1998 WS_{16}	2001 05 16.0	15 31.53	−18 44.2	17.3	−0.89	+ 2.1	0.1/16.0	10874
1998 QX_{47}	2001 05 16.0	15 31.55	−25 29.5	19.4	−1.08	+ 3.6	2.3/17.3	10862
1999 XE_{164}	2001 05 16.0	15 31.65	−19 15.5	18.9	−0.92	+ 2.6	0.1/16.1	2701
1998 OT_{11}	2001 05 16.0	15 31.70	−17 24.6	20.1	−1.01	+ 4.1	0.6/15.7	*33079*
1998 SP_{143}	2001 05 16.0	15 31.71	−22 24.4	17.7	−0.94	+ 2.0	1.2/16.7	*39542*
2000 AS_{126}	2001 05 16.0	15 31.77	−21 50.3	17.4	−0.90	+ 3.7	1.0/16.7	*39576*
2000 AE_{125}	2001 05 16.1	15 31.80	−20 58.3	17.3	−1.03	+ 6.2	0.8/16.5	*39576*
1999 XS_{65}	2001 05 16.1	15 31.85	−12 54.0	17.1	−1.02	+ 0.5	2.6/15.1	1551
1999 XZ_{159}	2001 05 16.1	15 32.08	−14 20.3	18.9	−1.08	+ 3.8	1.9/15.2	2235
1998 QG_{86}	2001 05 16.1	15 32.09	−33 01.0	17.9	−0.97	+ 4.9	4.3/19.4	621
2000 AF_{222}	2001 05 16.1	15 32.23	−21 51.7	17.9	−0.82	+ 3.1	0.9/16.8	10949
2000 DA_{18}	2001 05 16.1	15 32.23	−18 13.8	19.4	−0.81	+ 2.6	0.3/16.0	4560
1998 QH_{39}	2001 05 16.2	15 32.21	−06 37.5	19.0	−1.04	+ 3.9	5.4/13.6	10861
2000 EG_{30}	2001 05 16.2	15 32.22	−09 51.4	17.4	−0.91	+ 1.5	3.2/14.5	*40476*
1999 XG_{31}	2001 05 16.2	15 32.24	+12 12.0	19.2	−1.00	− 2.1	10.4/11.3	12207
1999 XW_{169}	2001 05 16.2	15 32.32	−18 40.6	17.5	−1.05	+ 1.2	0.2/16.2	*39565*
1998 QH_{95}	2001 05 16.2	15 32.32	−31 03.6	19.0	−1.00	+ 5.9	3.9/19.0	*39535*
2000 AW_{113}	2001 05 16.2	15 32.34	−23 49.5	17.6	−0.95	+ 6.5	1.8/17.3	*40436*
1991 UR_{2}	2001 05 16.2	15 32.35	−23 07.5	19.3	−1.03	+ 1.7	1.2/17.0	9021
1998 SH_{9}	2001 05 16.2	15 32.36	−13 30.7	19.0	−0.87	+ 4.1	1.9/15.0	*39538*
1999 XL_{227}	2001 05 16.2	15 32.37	−09 25.1	17.5	−1.07	+ 1.5	4.7/14.5	12220
1998 SY_{21}	2001 05 16.2	15 32.46	−10 36.9	18.0	−0.98	+ 6.3	3.7/14.3	5500
2000 CH_{12}	2001 05 16.2	15 32.51	−13 47.9	18.6	−0.83	+ 3.4	1.8/15.2	2344
2000 BO	2001 05 16.2	15 32.52	+01 34.7	20.4	−0.85	+ 2.0	6.1/12.2	*40445*
1993 RR_{8}	2001 05 16.2	15 32.53	−13 43.6	19.4	−0.87	+ 4.2	1.8/15.1	149
2000 AG_{62}	2001 05 16.2	15 32.54	+07 21.3	18.5	−0.90	+ 1.3	10.1/10.5	2713
2000 CZ_{24}	2001 05 16.2	15 32.62	−23 32.7	18.9	−1.03	+ 4.4	1.5/17.2	*39589*
1999 YO_{1}	2001 05 16.2	15 32.64	−25 55.3	17.4	−1.13	+ 3.5	2.7/17.6	2706
1999 XR_{52}	2001 05 16.3	15 32.56	−22 38.8	17.3	−1.05	+ 5.4	1.5/17.1	*38839*
2000 BC_{26}	2001 05 16.3	15 32.56	−16 02.8	17.5	−0.82	+ 2.3	1.1/15.7	2731
2000 DT_{32}	2001 05 16.3	15 32.58	−19 19.0	19.2	−0.84	+ 3.0	0.1/16.3	2748
2000 CA_{30}	2001 05 16.3	15 32.60	−15 46.0	18.4	−0.85	+ 3.2	1.1/15.6	3507
2000 AW_{229}	2001 05 16.3	15 32.65	−32 06.2	17.8	−1.02	+ 2.2	4.2/18.9	1566
1999 XL_{144}	2001 05 16.3	15 32.89	−29 53.1	18.3	−1.14	+ 1.7	4.0/18.3	*40420*
1998 WT_{35}	2001 05 16.3	15 32.91	−20 16.0	18.2	−0.94	+ 4.1	0.4/16.6	3271
1999 VU_{24}	2001 05 16.3	15 32.96	−08 05.5	20.2	−1.23	− 3.6	4.0/15.2	2680
2000 CG_{13}	2001 05 16.3	15 33.00	−19 59.0	19.4	−0.94	+ 3.8	0.3/16.6	5700
1998 UA_{19}	2001 05 16.4	15 32.97	−24 32.1	19.3	−0.95	+ 1.9	1.8/17.4	6219
2000 BC_{25}	2001 05 16.4	15 32.99	−17 05.9	18.2	−1.11	+ 3.8	0.8/16.0	*40447*
1998 SB_{67}	2001 05 16.4	15 33.06	−16 18.3	18.9	−0.98	+ 2.1	1.0/15.9	10869
2000 AS	2001 05 16.4	15 33.06	−17 36.6	19.5	−0.91	+ 3.4	0.6/16.1	2708
2000 EE_{8}	2001 05 16.4	15 33.15	−21 38.7	19.3	−0.93	+ 3.5	0.8/16.9	2755
1999 UU_{41}	2001 05 16.4	15 33.16	−30 38.1	16.0	−0.97	+ 9.0	4.6/19.5	2677
2000 AO_{47}	2001 05 16.4	15 33.18	−25 50.6	19.3	−0.98	+ 3.4	2.2/17.8	*40429*
2000 CQ_{34}	2001 05 16.4	15 33.21	−18 34.2	18.3	−0.77	+ 2.4	0.2/16.3	2735
2000 AG_{47}	2001 05 16.4	15 33.25	−04 42.9	17.6	−0.88	+ 1.1	5.2/13.8	*39569*
1998 UQ_{23}	2001 05 16.4	15 33.29	−05 08.0	18.6	−0.85	+ 5.4	4.8/13.2	1981
1998 XM_{18}	2001 05 16.4	15 33.30	−18 18.8	20.0	−0.79	+ 2.7	0.2/16.3	*40052*
2000 AK_{143}	2001 05 16.4	15 33.34	−16 51.8	16.5	−0.82	+ 7.0	1.0/15.9	*39578*
1998 WH_{14}	2001 05 16.5	15 33.45	−18 26.0	18.6	−0.86	+ 4.5	0.2/16.4	6220
1999 YE	2001 05 16.5	15 33.45	+05 54.9	18.6	−1.18	− 3.9	9.2/13.7	1559
1999 AM_{28}	2001 05 16.5	15 33.48	−19 16.1	18.6	−0.95	+ 2.0	0.0/16.5	3901
2000 CC_{99}	2001 05 16.5	15 33.66	−14 46.5	19.5	−0.96	+ 3.5	1.5/15.7	3512
2000 DR_{9}	2001 05 16.5	15 33.74	−17 55.7	19.3	−0.93	+ 3.3	0.4/16.3	4560
2000 AE_{1}	2001 05 16.5	15 33.80	−19 01.4	20.4	−0.99	+ 3.6	0.1/16.6	2256
2000 AA_{214}	2001 05 16.6	15 33.77	+00 55.2	20.0	−0.92	+ 0.4	6.8/13.1	*40443*
1972 TE	2001 05 16.6	15 33.78	−17 16.2	17.8	−0.91	+ 4.3	0.6/16.2	*40288*
1992 WU	2001 05 16.6	15 33.90	−18 46.1	17.5	−1.05	+ 5.5	0.2/16.5	1411
2000 GL_{83}	2001 05 16.6	15 33.94	−05 37.3	18.9	−0.74	+ 2.9	3.8/13.7	7025
2000 CR_{84}	2001 05 16.6	15 33.95	−20 19.2	18.1	−0.88	+ 2.1	0.4/16.9	4556
1998 QW_{47}	2001 05 16.6	15 34.04	−22 22.5	18.4	−1.05	+ 4.0	1.2/17.3	*39533*
2000 CU_{101}	2001 05 16.6	15 34.07	−04 39.5	17.6	−0.74	+ 2.9	4.2/13.5	5704
1998 MC_{38}	2001 05 16.6	15 34.12	−01 39.5	17.6	−1.02	+ 5.0	8.2/12.5	1038
1998 SB_{56}	2001 05 16.6	15 34.15	−07 14.6	17.4	−0.98	+ 6.9	5.6/13.7	*40338*
2000 CZ_{109}	2001 05 16.6	15 34.18	−31 03.3	20.3	−1.11	+ 3.4	4.1/19.0	7001
1999 XD_{48}	2001 05 16.7	15 34.16	−15 11.3	20.2	−1.06	+ 1.6	1.5/16.0	7516
1993 TB_{19}	2001 05 16.7	15 34.21	−18 56.4	19.4	−0.91	+ 2.3	0.1/16.7	*27312*
2000 AW_{65}	2001 05 16.7	15 34.21	−13 42.8	17.6	−0.89	+ 1.0	1.9/15.7	*40432*
4281 P-L	2001 05 16.7	15 34.25	−24 24.0	19.2	−0.84	+ 2.2	1.4/17.7	*40274*
1980 EF	2001 05 16.7	15 34.25	−36 18.3	16.5	−1.24	− 0.9	8.4/19.5	12102
2000 AH_{86}	2001 05 16.7	15 34.27	−19 16.1	17.2	−0.83	+ 3.1	0.0/16.7	*40433*
1998 SR_{26}	2001 05 16.7	15 34.27	−13 08.9	18.6	−0.84	+ 4.9	1.9/15.4	623
1998 SR_{65}	2001 05 16.7	15 34.29	−16 01.2	17.9	−1.00	+ 2.8	1.2/16.1	1972

1997 TO_{24}	2001 05 16.7	15 34.32	−22 58.0	17.0	−1.02	+	0.8	1.4/17.4	*31013*
1998 UN_{40}	2001 05 16.7	15 34.32	−29 38.0	19.2	−1.08	+	1.5	3.4/18.5	1982
4543 P-L	2001 05 16.7	15 34.33	−22 26.3	16.7	−1.13	+	2.2	1.6/17.3	*38906*
2000 EV_{107}	2001 05 16.7	15 34.35	−26 53.3	16.9	−0.99	+	6.0	2.8/18.5	399
1981 EX_{42}	2001 05 16.7	15 34.39	−24 04.5	19.7	−1.02	+	2.8	1.6/17.7	*40291*
1998 RO	2001 05 16.7	15 34.40	−16 32.7	19.4	−0.97	+	5.1	1.0/16.2	*38488*
1997 EO_{17}	2001 05 16.7	15 34.42	−17 27.5	17.4	−1.11	+	1.0	0.7/16.5	*39527*
2000 DC_{89}	2001 05 16.7	15 34.43	−19 26.4	19.7	−0.94	+	3.3	0.1/16.8	10952
1990 GN	2001 05 16.7	15 34.47	−22 06.6	17.0	−1.05	+	3.0	1.3/17.3	*38022*
1998 SD_{49}	2001 05 16.7	15 34.54	−14 54.4	19.2	−0.99	+	4.1	1.6/15.9	*40337*
2000 AH_{163}	2001 05 16.7	15 34.58	−02 30.1	16.5	−0.87	+	0.4	6.8/13.9	11762
2000 AE_{34}	2001 05 16.7	15 34.62	−31 36.3	18.0	−1.15	+	3.3	4.8/19.2	*39568*
1998 SE_{25}	2001 05 16.8	15 34.55	−01 50.4	18.6	−0.84	+	4.7	5.5/12.8	*40003*
1999 XN_{187}	2001 05 16.8	15 34.61	−31 22.2	18.0	−1.20	+	2.3	4.9/19.0	*40424*
2000 CU_{81}	2001 05 16.8	15 34.62	−19 44.6	19.6	−0.81	+	2.4	0.2/16.9	4556
2000 AA_{126}	2001 05 16.8	15 34.67	−17 19.6	18.0	−0.90	+	4.0	0.7/16.4	*40437*
1994 AP_5	2001 05 16.8	15 34.74	−19 25.2	18.5	−0.84	+	2.6	0.1/16.9	2618
2000 CQ_{26}	2001 05 16.8	15 34.79	−14 39.7	19.8	−0.89	+	3.2	1.4/15.9	2735
2000 DH_{88}	2001 05 16.8	15 34.87	−20 32.5	17.3	−0.86	+	2.2	0.4/17.1	10952
1981 QM_2	2001 05 16.8	15 34.91	−22 03.6	18.7	−1.10	+	2.2	1.0/17.4	5384
2000 CT_{103}	2001 05 16.8	15 34.92	−09 51.6	17.5	−0.76	+	4.6	2.8/14.7	710
1999 XR_{15}	2001 05 16.8	15 34.92	−12 54.3	19.1	−1.06	+	2.8	2.5/15.7	*40405*
1995 VE_{18}	2001 05 16.9	15 35.03	−19 37.2	19.1	−1.02	+	5.7	0.2/17.0	3139
1996 HG_{15}	2001 05 16.9	15 35.10	−20 00.7	17.9	−0.89	+	2.2	0.2/17.1	2623
1998 XJ_{46}	2001 05 16.9	15 35.20	−35 55.3	19.4	−0.88	+	3.6	4.2/20.6	3273
2000 DK_{104}	2001 05 16.9	15 35.23	−33 59.2	17.3	−0.98	−	0.4	4.8/19.4	1571
1997 EE_{23}	2001 05 16.9	15 35.24	−09 48.4	17.0	−1.01	+	1.1	3.7/15.4	*40315*
1997 AZ_{10}	2001 05 16.9	15 35.28	−21 33.5	18.4	−1.04	+	3.9	1.1/17.4	12115
1997 FD_5	2001 05 16.9	15 35.31	−06 21.7	18.5	−0.94	+	5.9	5.3/14.1	1917
1998 XY_6	2001 05 16.9	15 35.32	−17 02.0	19.5	−0.88	+	2.8	0.8/16.5	*33530*
1998 RG_{73}	2001 05 16.9	15 35.33	−18 09.3	18.8	−1.05	+	4.4	0.5/16.8	5499
1998 SG_{134}	2001 05 16.9	15 35.33	−32 57.6	18.1	−1.15	−	0.5	4.8/19.1	*40014*
1994 WR_1	2001 05 16.9	15 35.37	−16 12.5	18.7	−0.93	+	0.6	1.0/16.5	9678
1994 PQ_{15}	2001 05 17.0	15 35.40	−24 52.4	16.6	−1.07	+	3.5	2.5/18.1	*40305*
2000 CT_{76}	2001 05 17.0	15 35.41	−18 01.8	18.8	−0.84	+	2.4	0.4/16.8	2360
1999 XS_{64}	2001 05 17.0	15 35.42	−23 38.1	17.0	−0.98	+	7.0	2.1/18.0	12209
2000 AN_{167}	2001 05 17.0	15 35.43	−02 51.9	20.0	−0.85	+	3.9	5.2/13.5	2311
2000 EO_{127}	2001 05 17.0	15 35.44	+14 48.5	19.4	−0.71	+	3.4	8.4/08.2	399
2000 CZ_{77}	2001 05 17.0	15 35.57	−18 21.8	18.3	−0.85	+	3.2	0.3/16.9	*40455*
2000 EG_{108}	2001 05 17.0	15 35.69	+01 11.7	17.6	−0.75	+	5.6	6.1/11.7	12239
1999 VJ_{53}	2001 05 17.0	15 35.74	−17 46.2	19.4	−0.96	+	5.4	0.5/16.7	*40396*
1998 TL_7	2001 05 17.0	15 35.77	−20 58.9	19.2	−1.06	+	2.2	0.7/17.4	10872
2000 DP_{71}	2001 05 17.0	15 35.78	−17 48.9	18.2	−0.76	+	2.8	0.4/16.8	2752
2000 DD_4	2001 05 17.1	15 35.76	−37 18.3	17.0	−1.12	−	0.1	7.2/20.0	12237
2000 AO_{94}	2001 05 17.1	15 35.78	−22 43.2	19.3	−1.04	+	4.0	1.3/17.8	5689
1999 XF_{20}	2001 05 17.1	15 35.78	−15 15.3	16.9	−1.05	+	2.6	1.9/16.4	10534
2000 CN_{17}	2001 05 17.1	15 35.80	+07 33.6	17.9	−0.85	+	2.6	10.9/10.6	12235
1998 QW_{62}	2001 05 17.1	15 35.97	+12 30.3	18.1	−0.85	+	5.0	11.0/09.1	12132
1992 EF_{22}	2001 05 17.1	15 36.01	−22 00.6	18.4	−0.99	+	2.0	0.9/17.6	*40299*
1999 XC_{160}	2001 05 17.1	15 36.20	−27 38.3	16.6	−0.92	+	9.4	3.3/19.4	9782
1999 XW_{173}	2001 05 17.1	15 36.22	−23 55.6	18.9	−1.09	+	2.0	1.7/18.0	*38605*
2000 AB_{96}	2001 05 17.2	15 36.37	+04 32.3	17.8	−0.90	+	1.6	8.4/12.3	*40434*
1998 SK_{127}	2001 05 17.2	15 36.44	−09 36.9	17.3	−1.05	+	4.5	4.2/15.2	12141
1998 QS_{19}	2001 05 17.2	15 36.46	−20 48.4	19.4	−1.06	+	4.0	0.6/17.6	3246
2000 CF_{50}	2001 05 17.2	15 36.49	−07 49.8	19.3	−0.92	+	4.6	3.8/14.8	5702
2000 FY_{11}	2001 05 17.2	15 36.50	−20 12.6	17.3	−0.93	−	0.3	0.3/17.4	10955
2000 EU_1	2001 05 17.2	15 36.50	−20 11.3	18.1	−0.89	+	3.8	0.3/17.4	385
2039 P-L	2001 05 17.2	15 36.55	−16 38.5	20.7	−0.89	+	4.0	0.8/16.7	*34616*
1999 AH_{23}	2001 05 17.2	15 36.56	−05 37.6	17.3	−0.90	−	0.2	4.1/15.0	3277
1999 WO_7	2001 05 17.3	15 36.62	−14 47.8	18.9	−1.01	+	1.9	1.7/16.5	*38829*
1998 UG_6	2001 05 17.3	15 36.80	−12 17.4	17.7	−0.90	+	1.7	3.2/16.1	12143
1998 WX_{12}	2001 05 17.3	15 36.88	−25 09.0	17.9	−0.93	+	3.1	1.9/18.5	6220
1999 VZ_{87}	2001 05 17.3	15 36.94	+06 28.9	17.8	−1.46	−	7.9	12.5/15.4	*40399*
1997 EY_{45}	2001 05 17.3	15 36.96	−16 55.8	17.3	−1.04	+	2.2	1.0/17.0	*40315*
1998 TV_{30}	2001 05 17.3	15 36.99	−22 51.4	17.3	−1.00	+	2.9	1.4/18.0	*39543*
2000 CX_{21}	2001 05 17.4	15 36.92	−14 02.0	18.4	−0.96	+	4.2	2.0/16.3	10950
1991 VN_9	2001 05 17.4	15 36.98	−12 44.3	18.5	−0.90	+	6.1	2.9/15.9	*29915*
2000 GZ_{157}	2001 05 17.4	15 37.04	−14 27.9	19.0	−0.76	+	2.0	1.2/16.5	1619
2000 AF_{128}	2001 05 17.4	15 37.07	−21 27.1	16.6	−0.84	+	3.1	0.8/17.8	10946
2000 DU_{37}	2001 05 17.4	15 37.09	−17 27.6	20.1	−0.79	+	2.7	0.6/17.0	4562
2000 CV_{118}	2001 05 17.4	15 37.14	−21 10.3	19.6	−0.88	+	3.0	0.6/17.8	10596
2000 AE_{243}	2001 05 17.4	15 37.19	−15 22.9	16.5	−0.80	+	5.9	1.4/16.5	12233
2000 EA_{77}	2001 05 17.4	15 37.24	−24 42.0	19.5	−0.90	+	0.6	1.6/18.4	7012
2000 DA_2	2001 05 17.4	15 37.25	−18 39.8	18.6	−0.81	+	2.6	0.2/17.3	2744
2000 DY_{40}	2001 05 17.4	15 37.27	−13 02.2	19.9	−0.89	+	3.6	2.1/16.2	3517
2000 CM_{65}	2001 05 17.4	15 37.33	−20 13.5	18.5	−0.83	+	2.8	0.2/17.7	2737
1999 XZ_{225}	2001 05 17.4	15 37.38	−32 03.2	18.8	−1.12	+	5.2	5.9/20.0	3480
2000 CN_{46}	2001 05 17.4	15 37.38	+01 50.7	18.2	−0.88	+	5.2	8.1/12.2	8201
1999 XN_{12}	2001 05 17.4	15 37.40	−08 24.8	16.9	−1.00	+	3.1	4.3/15.4	*40405*
1998 ST_2	2001 05 17.5	15 37.41	−36 48.2	18.4	−1.08	+	5.0	6.3/21.4	*38789*
2000 AW_{95}	2001 05 17.5	15 37.42	−21 20.2	17.5	−0.89	+	2.6	0.7/17.9	2716
6616 P-L	2001 05 17.5	15 37.47	−16 44.6	18.7	−0.86	+	3.2	0.9/17.0	2802
1989 VR_1	2001 05 17.5	15 37.77	−08 39.4	17.8	−1.03	+	3.7	4.4/15.5	9016
1999 XD_{173}	2001 05 17.5	15 37.79	−15 28.8	18.7	−1.05	+	1.1	1.4/16.9	5677
2000 AQ_{29}	2001 05 17.6	15 37.72	−29 53.0	18.1	−1.14	+	3.5	4.1/19.6	2710
1994 TY	2001 05 17.6	15 37.76	−31 49.5	19.0	−1.08	+	0.7	3.7/19.7	2619
1998 WD_{20}	2001 05 17.6	15 37.88	−19 32.3	17.7	−0.80	+	2.3	0.0/17.7	630
1998 QF_{59}	2001 05 17.6	15 37.88	−24 11.9	20.1	−0.93	+	2.6	1.4/18.5	*39209*
1994 XY_4	2001 05 17.6	15 37.89	+06 40.0	17.8	−1.48	−	7.0	12.1/15.7	12110
2000 CD_{12}	2001 05 17.6	15 37.92	−07 50.1	18.2	−0.88	+	3.4	4.5/15.3	6997
1999 XU_{173}	2001 05 17.6	15 37.97	−02 39.4	18.9	−0.94	−	1.0	5.4/15.2	1557
1999 XP_{213}	2001 05 17.6	15 38.00	−07 15.0	18.5	−1.05	+	1.6	5.1/15.6	1558
1999 XC_{235}	2001 05 17.6	15 38.07	−10 52.8	18.9	−1.02	+	2.8	3.5/16.1	5681
1998 QJ_{109}	2001 05 17.6	15 38.15	−09 56.9	19.7	−1.00	+	3.3	3.6/15.8	5497
1999 XN_{32}	2001 05 17.7	15 38.18	+03 51.4	17.7	−0.91	+	0.3	8.0/13.6	*40408*
2000 AY_{164}	2001 05 17.7	15 38.29	−26 56.6	19.1	−0.96	+	6.3	2.6/19.5	*38697*
2000 AA_{114}	2001 05 17.7	15 38.38	−12 55.4	18.0	−0.78	+	4.5	2.4/16.3	12228
1999 XP_{19}	2001 05 17.7	15 38.55	−22 36.1	20.2	−1.05	+	2.4	1.0/18.4	6263
2000 AR_{31}	2001 05 17.7	15 38.56	−12 31.7	16.6	−1.10	−	0.9	3.2/16.8	12224
1998 XN_{21}	2001 05 17.8	15 38.51	−16 11.3	19.0	−0.75	+	2.4	0.8/17.1	6220
1998 RQ_{47}	2001 05 17.8	15 38.53	−28 23.4	16.7	−1.03	+	3.9	4.1/19.6	12135
2000 AX_{66}	2001 05 17.8	15 38.55	−34 19.4	18.3	−0.98	+	1.7	4.7/20.7	696

1989 SO_2	2001 05 17.8	15 38.55	−17 09.0	18.3	−1.13	+	2.7	1.0/17.4	*40294*
1998 SV_{59}	2001 05 17.8	15 38.58	−15 48.8	19.7	−0.90	+	2.5	1.1/17.1	*39540*
1998 ST_{130}	2001 05 17.8	15 38.66	−08 30.3	17.9	−0.83	+	6.9	3.9/15.2	12141
2000 AZ_{27}	2001 05 17.8	15 38.91	−21 41.6	19.7	−1.03	+	2.8	0.8/18.3	2259
1998 WW_{30}	2001 05 17.8	15 38.92	−07 47.5	20.8	−0.87	+	2.9	3.6/15.5	*34311*
2000 FQ_{11}	2001 05 17.8	15 38.93	−16 56.5	17.2	−0.96	−	1.4	0.9/17.5	2437
2000 GA_{170}	2001 05 17.8	15 38.99	−25 24.9	19.0	−0.95	+	5.8	1.9/19.2	9331
1997 EM_4	2001 05 17.9	15 38.92	−15 59.7	19.9	−0.93	+	3.5	1.7/17.2	*32677*
2000 AW_{60}	2001 05 17.9	15 39.09	−06 35.5	17.4	−0.98	+	1.4	5.4/15.6	12225
1998 QN_2	2001 05 17.9	15 39.10	−25 10.7	17.4	−1.05	+	6.8	2.8/19.2	12129
1995 RD	2001 05 17.9	15 39.15	−13 02.6	17.9	−1.08	+	0.8	2.5/16.9	*38765*
2000 DQ_{26}	2001 05 17.9	15 39.17	−21 51.0	19.3	−0.94	+	3.1	0.8/18.4	381
1998 OD_{15}	2001 05 17.9	15 39.19	−25 44.9	18.4	−1.12	+	3.1	2.6/19.1	1040
2000 AN_{83}	2001 05 17.9	15 39.23	−14 13.6	18.9	−1.02	+	2.8	2.1/17.0	2715
1998 SB_{55}	2001 05 17.9	15 39.26	−17 03.6	18.4	−1.03	+	4.1	0.9/17.5	1970
1999 XG_{65}	2001 05 18.0	15 39.36	−18 56.8	19.2	−1.08	+	4.4	0.2/17.9	2697
1998 OY_4	2001 05 18.0	15 39.36	−18 23.7	18.2	−0.92	+	5.3	0.4/17.8	620
1999 XR_{169}	2001 05 18.0	15 39.37	−32 34.5	16.3	−1.06	+	6.4	5.0/21.0	2239
1999 WN_{14}	2001 05 18.0	15 39.37	−17 32.0	18.8	−1.06	+	0.1	0.9/17.7	11681
2000 DY_{105}	2001 05 18.0	15 39.44	+10 00.3	18.3	−0.72	+	2.4	7.9/11.2	*40471*
2000 BK_3	2001 05 18.0	15 39.47	−39 38.0	18.1	−1.14	+	0.9	7.4/21.6	3925
1999 VJ_{26}	2001 05 18.0	15 39.57	−18 59.0	18.8	−1.08	+	2.2	0.2/18.0	5651
2000 CV_{51}	2001 05 18.0	15 39.68	−08 32.5	17.9	−0.78	+	3.3	3.5/15.8	*39396*
1998 UJ_7	2001 05 18.0	15 39.75	−17 35.8	17.2	−0.92	+	2.6	0.7/17.7	*40344*
1998 QQ_{105}	2001 05 18.0	15 39.78	−24 20.0	19.4	−1.03	+	1.5	1.6/18.9	*39535*
1998 SO_{132}	2001 05 18.1	15 39.73	−18 25.0	19.6	−0.85	+	4.5	0.3/17.9	*39253*
1998 SB_{51}	2001 05 18.1	15 39.79	−18 54.7	17.6	−1.05	+	4.3	0.3/18.0	7472
1998 VR_{17}	2001 05 18.1	15 39.81	−22 50.5	17.2	−1.08	+	2.2	1.5/18.7	*39546*
2000 FE_{11}	2001 05 18.1	15 39.82	−09 59.6	18.5	−0.84	+	0.1	2.9/16.5	2437
2000 AZ_{123}	2001 05 18.1	15 39.84	−27 24.8	18.4	−0.94	+	4.9	2.6/19.8	*40436*
1999 XK_{96}	2001 05 18.1	15 39.85	−20 29.8	17.9	−1.05	+	2.2	0.4/18.3	*38844*
1998 ND	2001 05 18.1	15 39.86	−43 31.3	18.5	−1.40	+	8.6	9.5/23.6	*33755*
1998 RT_{79}	2001 05 18.1	15 39.91	−18 56.0	16.7	−0.98	+	0.6	0.3/18.0	12137
2000 AG_{161}	2001 05 18.1	15 39.92	−30 05.1	20.5	−1.12	+	2.9	3.6/20.1	2721
2000 CC_{89}	2001 05 18.1	15 39.92	−11 53.1	17.4	−0.80	+	1.7	2.4/16.7	709
1999 XB_{32}	2001 05 18.1	15 39.93	−20 23.7	18.6	−0.94	+	4.0	0.3/18.3	*40408*
2000 BE_2	2001 05 18.1	15 39.95	−10 25.2	18.9	−1.05	+	2.8	3.5/16.5	*39584*
2000 BL_{26}	2001 05 18.1	15 40.02	−19 20.6	18.1	−0.81	+	2.6	0.1/18.1	2731
1995 CA_8	2001 05 18.1	15 40.07	−49 50.7	19.4	−1.66	+	3.7	13.2/25.0	1897
2000 AG_{198}	2001 05 18.1	15 40.09	+02 29.7	18.6	−0.77	+	3.2	7.1/13.4	6267
1999 XT_{152}	2001 05 18.1	15 40.09	−13 27.9	18.5	−1.01	+	3.7	2.4/17.0	*40420*
1998 VT_4	2001 05 18.1	15 40.09	−20 01.8	18.5	−0.86	+	3.2	0.2/18.3	*40345*
1984 SP_6	2001 05 18.1	15 40.19	−08 04.8	19.8	−0.99	+	4.3	4.1/15.8	6697
2000 AM_{31}	2001 05 18.2	15 40.14	−16 01.6	19.4	−1.04	+	2.5	1.2/17.6	*40429*
1998 WC_8	2001 05 18.2	15 40.15	−09 18.3	18.2	−0.86	+	1.9	3.0/16.3	629
1995 YC_8	2001 05 18.2	15 40.15	−18 14.3	19.3	−1.05	+	4.6	0.6/17.9	991
1998 XG_{25}	2001 05 18.2	15 40.16	−16 27.5	20.1	−0.84	+	3.1	1.0/17.6	*39548*
2000 AO_{79}	2001 05 18.2	15 40.23	−08 05.9	18.0	−0.98	+	3.0	4.5/16.1	2714
2000 DV_{37}	2001 05 18.2	15 40.24	−15 34.1	19.5	−0.82	+	2.9	1.3/17.4	2383
2000 EG_{197}	2001 05 18.2	15 40.33	−12 53.5	20.3	−0.91	+	2.8	2.0/17.0	7016
1999 XM_{95}	2001 05 18.2	15 40.33	−25 22.2	18.0	−1.13	+	1.6	2.3/19.2	*40414*
1997 EN_3	2001 05 18.2	15 40.38	−27 26.5	19.0	−1.15	+	1.9	3.0/19.6	174
1999 XW_{192}	2001 05 18.2	15 40.38	−28 47.4	18.4	−1.16	+	0.6	3.7/19.7	3478
1998 VH_{21}	2001 05 18.2	15 40.42	−24 45.1	17.4	−0.97	+	1.3	1.9/19.2	*40346*
1990 RT_8	2001 05 18.2	15 40.45	−13 54.9	17.6	−0.97	+	3.8	2.5/17.1	*40295*
1998 WQ_{14}	2001 05 18.2	15 40.53	−17 58.6	17.6	−0.79	+	5.2	0.5/17.9	10874
1999 BM_{17}	2001 05 18.2	15 40.54	−33 08.0	19.1	−0.93	+	0.5	3.8/20.6	2003
2000 AT_{143}	2001 05 18.2	15 40.58	−32 29.6	17.1	−0.91	+	4.3	4.5/21.1	700
2000 AN_{242}	2001 05 18.3	15 40.55	−38 13.5	17.5	−1.10	+	0.9	6.5/21.5	2727
2000 DU_{28}	2001 05 18.3	15 40.59	−15 55.1	17.8	−0.82	+	2.9	1.2/17.6	6268
1999 XK_{61}	2001 05 18.3	15 40.68	−13 32.6	18.2	−0.98	+	1.2	2.5/17.3	7516
2000 EM_{28}	2001 05 18.3	15 40.70	−22 01.0	17.6	−0.91	+	0.2	0.7/18.7	717
1999 XP_{180}	2001 05 18.3	15 40.70	−37 34.1	18.5	−1.15	+	1.1	5.9/21.5	2243
1999 XD_{104}	2001 05 18.3	15 40.71	−34 34.1	18.7	−1.04	+	4.9	4.7/21.7	*40415*
2000 DZ_{110}	2001 05 18.3	15 40.76	−14 46.1	18.6	−0.90	+	2.8	1.8/17.4	3525
1998 QU_{44}	2001 05 18.3	15 40.81	−23 04.2	18.1	−1.02	+	3.7	1.3/19.0	*40331*
2000 EV_{108}	2001 05 18.3	15 40.87	−22 00.4	19.5	−0.82	+	2.6	0.6/18.8	10954
1998 RM_{71}	2001 05 18.4	15 40.97	−11 03.5	19.3	−0.86	+	3.1	2.8/16.7	10866
1995 UH_1	2001 05 18.4	15 40.98	−25 59.3	18.5	−1.14	+	1.1	2.4/19.4	*40309*
1999 AO_{23}	2001 05 18.4	15 41.01	−38 44.8	16.3	−1.11	+	4.5	7.0/22.4	259
2000 DB_3	2001 05 18.4	15 41.03	−36 40.5	17.0	−1.01	−	0.6	5.2/21.1	2374
1996 FZ	2001 05 18.4	15 41.04	−21 27.6	17.4	−0.93	+	3.0	0.7/18.8	2622
2001 FF_{29}	2001 05 18.4	15 41.06	−03 18.5	17.4	−0.79	+	7.4	6.7/14.2	11990
2000 CX_{48}	2001 05 18.4	15 41.08	+02 15.6	18.8	−0.79	+	3.3	6.6/13.7	6267
1999 XX_{25}	2001 05 18.4	15 41.10	−14 37.8	18.8	−1.13	+	0.3	2.1/17.7	*40407*
1999 XA_{85}	2001 05 18.4	15 41.16	−25 04.1	17.9	−0.92	+	4.9	1.9/19.6	1552
2000 DY_{15}	2001 05 18.4	15 41.28	−19 35.2	18.8	−0.78	+	2.1	0.0/18.5	2746
1999 WX	2001 05 18.4	15 41.34	−13 23.6	17.5	−1.07	+	0.5	2.5/17.5	*40400*
1998 RF_{52}	2001 05 18.5	15 41.37	−34 02.2	19.1	−1.12	+	0.5	4.7/20.8	*40334*
1998 QO_{52}	2001 05 18.5	15 41.37	−10 47.1	22.5	−0.96	+	3.8	2.7/16.7	*33084*
1998 SN_{75}	2001 05 18.5	15 41.43	−13 59.6	18.2	−1.05	+	3.5	2.3/17.5	2635
1999 VB_{26}	2001 05 18.5	15 41.46	−20 17.8	18.0	−1.07	+	13.3	0.2/18.7	*40392*
4044 T-3	2001 05 18.5	15 41.48	−16 45.3	17.3	−1.08	+	0.3	1.2/18.1	12344
1999 XY_{83}	2001 05 18.5	15 41.55	−18 59.6	18.4	−0.94	+	3.9	0.2/18.4	*39560*
2000 AM_{30}	2001 05 18.5	15 41.61	−15 49.7	17.0	−0.91	+	1.3	1.5/17.9	12224
2000 BA_{30}	2001 05 18.5	15 41.66	−14 55.5	19.5	−0.93	+	2.0	1.5/17.7	*39587*
4241 T-3	2001 05 18.5	15 41.72	−12 53.6	19.0	−1.03	+	1.8	2.5/17.5	*40285*
2000 AP_{118}	2001 05 18.6	15 41.72	−19 56.9	19.0	−0.97	+	5.0	0.1/18.7	2292
2000 EJ_{201}	2001 05 18.6	15 41.84	+00 06.4	17.7	−0.86	−	1.3	6.0/15.6	12240
1999 XQ_{231}	2001 05 18.6	15 41.86	−14 27.8	18.6	−0.90	−	0.2	1.6/17.8	*40426*
2000 AK_{167}	2001 05 18.6	15 41.88	−01 58.0	19.4	−0.96	+	4.5	6.6/14.9	6266
1999 XJ_{133}	2001 05 18.6	15 41.95	−21 31.9	16.5	−1.10	−	1.8	0.7/18.9	12215
1999 XU_{100}	2001 05 18.6	15 42.16	−18 16.5	18.0	−1.04	+	2.2	0.5/18.5	*38846*
1998 SJ_{43}	2001 05 18.7	15 42.16	−22 33.7	19.0	−0.98	+	3.0	1.0/19.3	10868
1999 XO_{209}	2001 05 18.7	15 42.17	−38 41.1	17.7	−1.06	+	4.1	6.2/23.0	*40425*
1998 RC_{17}	2001 05 18.7	15 42.20	−17 03.2	20.3	−1.01	+	3.9	0.9/18.2	10865
2000 DV_{29}	2001 05 18.7	15 42.21	−13 44.6	18.9	−0.86	+	3.2	1.9/17.6	*40463*
1997 TB_{26}	2001 05 18.7	15 42.22	−11 16.0	18.5	−0.77	+	3.0	2.4/17.0	*39530*
1999 XB_{35}	2001 05 18.7	15 42.24	+00 46.7	17.6	−0.78	+	0.9	6.5/14.9	2207
1997 SF_{16}	2001 05 18.7	15 42.24	−18 47.4	16.8	−0.84	+	2.9	0.3/18.6	*40319*
1992 SY_{11}	2001 05 18.7	15 42.24	−03 45.8	18.0	−0.74	+	5.7	6.4/14.9	6711
1999 XW_{47}	2001 05 18.7	15 42.28	−17 06.9	18.7	−1.03	−	0.4	1.0/18.4	*38141*

2000 AX_{140}	2001 05 18.7	15 42.39	−14 00.8	18.7	−0.95	+ 4.5	1.9/17.6	10585
2000 DH_{96}	2001 05 18.7	15 42.44	−24 53.4	17.2	−0.96	+ 2.9	2.1/19.7	10952
1998 QJ_{99}	2001 05 18.7	15 42.54	−15 43.2	18.2	−1.03	+ 2.6	1.5/18.1	*39535*
1998 WL_{16}	2001 05 18.7	15 42.55	−16 07.0	18.4	−0.85	+ 0.2	1.0/18.2	239
2000 AB_{227}	2001 05 18.8	15 42.55	−15 21.8	19.4	−0.89	+ 3.1	1.5/18.0	3924
2000 AS_{129}	2001 05 18.8	15 42.56	−08 48.3	20.2	−0.86	+ 2.6	3.2/16.8	*40438*
1997 CB_1	2001 05 18.8	15 42.61	−11 40.2	17.8	−1.03	+ 4.1	3.2/17.3	*40314*
1994 WT_3	2001 05 18.8	15 42.62	−20 39.7	19.7	−0.92	+ 4.2	0.3/19.0	*36071*
1999 YE_4	2001 05 18.8	15 42.73	−50 15.3	19.9	−1.56	− 0.3	10.0/24.0	*39566*
1989 YE_6	2001 05 18.8	15 42.74	−23 43.4	17.1	−1.06	+ 6.7	1.6/19.7	*39514*
1999 WP_4	2001 05 18.8	15 42.80	−10 46.0	16.5	−1.05	− 0.2	4.0/17.6	12202
1998 OT_1	2001 05 18.8	15 42.81	−30 35.2	17.8	−1.13	+ 4.3	4.7/21.0	*38779*
2000 FR_{65}	2001 05 18.8	15 42.86	−39 48.5	18.9	−0.98	+ 0.9	5.1/22.5	3549
1991 TC_2	2001 05 18.8	15 42.87	−47 42.9	17.5	−2.11	− 7.6	12.8/20.6	*38025*
2000 DS_{106}	2001 05 18.8	15 42.94	−00 54.3	18.0	−0.75	+ 2.1	5.4/15.0	*40471*
2000 CC_{75}	2001 05 18.8	15 42.94	+12 14.3	18.8	−0.90	+ 4.8	9.8/10.9	708
1998 WK_{17}	2001 05 18.8	15 42.95	−23 33.2	16.8	−0.82	+ 9.3	1.2/20.0	12145
2000 AO_{181}	2001 05 18.8	15 42.97	−30 04.3	20.0	−0.99	+ 5.9	3.3/21.2	2723
1998 WZ_{19}	2001 05 18.9	15 42.95	−21 09.2	18.3	−0.90	+ 5.8	0.5/19.2	3270
2000 AP_{116}	2001 05 18.9	15 42.97	+00 59.6	19.0	−0.88	+ 1.5	7.0/15.1	*39574*
1999 VR_{80}	2001 05 18.9	15 42.97	−11 58.0	17.7	−0.98	+ 4.3	3.2/17.4	1527
1993 FB_{29}	2001 05 18.9	15 42.99	−23 12.6	16.1	−0.92	+ 5.8	1.6/19.7	12107
1999 XT_{193}	2001 05 18.9	15 43.06	−14 06.1	18.1	−1.15	− 3.4	2.4/18.3	3478
1998 SS_{121}	2001 05 18.9	15 43.09	−20 31.7	19.0	−0.89	+ 4.1	0.3/19.1	*38513*
1995 SR_{19}	2001 05 18.9	15 43.12	−22 37.1	19.0	−1.06	+ 2.7	1.1/19.5	2621
1999 XQ_{216}	2001 05 18.9	15 43.13	−16 12.3	18.4	−0.86	+ 1.9	1.3/18.3	5680
1209 T-3	2001 05 18.9	15 43.16	−28 52.5	20.0	−1.11	+ 4.0	3.5/20.7	10818
1998 WS_8	2001 05 18.9	15 43.26	−31 18.6	17.9	−0.92	+ 5.6	3.9/21.6	*38534*
1998 RV_{15}	2001 05 18.9	15 43.32	−04 02.5	18.9	−0.84	+ 4.5	4.8/15.6	*39216*
2000 DJ_{59}	2001 05 19.0	15 43.36	−20 56.2	18.3	−0.85	+ 2.8	0.4/19.2	2751
1981 EN_5	2001 05 19.0	15 43.38	−20 46.0	18.2	−0.97	+ 5.2	0.4/19.2	*38018*
1998 QG_{20}	2001 05 19.0	15 43.43	−21 51.1	18.9	−1.05	+ 4.7	0.8/19.4	*39532*
1998 YC_8	2001 05 19.0	15 43.44	−32 01.9	17.1	−1.04	+ 5.2	4.2/21.6	1437
3284 T-2	2001 05 19.0	15 43.47	−11 00.9	18.7	−1.00	+ 2.8	3.2/17.5	*40533*
1999 XL_{103}	2001 05 19.0	15 43.58	−17 22.5	17.2	−1.13	+ 1.0	1.1/18.7	*38846*
1998 VD_2	2001 05 19.0	15 43.58	−19 44.8	18.8	−0.82	+ 3.0	0.0/19.1	*40345*
2000 AO_{142}	2001 05 19.0	15 43.61	−26 52.7	16.8	−0.86	+ 4.9	2.4/20.6	1564
1997 CZ_{16}	2001 05 19.0	15 43.62	−30 17.5	18.1	−1.13	+ 4.1	4.3/21.1	*38771*
1998 SN_{63}	2001 05 19.0	15 43.64	−17 16.0	19.4	−0.93	+ 3.6	0.8/18.6	6218
1998 SG_{102}	2001 05 19.0	15 43.68	−23 02.6	18.6	−0.98	+ 1.8	1.2/19.7	8050
1998 SD_{159}	2001 05 19.0	15 43.77	−24 56.2	17.4	−0.94	+ 3.0	1.8/20.1	6219
2000 AR_{66}	2001 05 19.1	15 43.71	−37 18.4	19.4	−1.18	+ 3.0	5.9/22.4	*40432*
1998 QQ_{18}	2001 05 19.1	15 43.78	−16 54.5	18.8	−1.08	+ 4.2	1.2/18.6	5492
1999 XF_{205}	2001 05 19.1	15 43.80	−26 15.8	18.4	−1.13	+ 1.3	2.5/20.2	2703
2000 DM_{41}	2001 05 19.1	15 43.91	+00 47.8	18.0	−0.85	+ 3.8	7.2/14.5	2383
1993 FY_{41}	2001 05 19.1	15 44.10	−21 54.9	18.5	−1.03	+ 2.8	0.8/19.6	*38760*
1999 TD_2	2001 05 19.1	15 44.24	−34 41.1	18.0	−1.79	− 7.9	7.1/20.0	12161
1998 SF_{164}	2001 05 19.2	15 44.13	−22 43.5	18.2	−1.02	− 0.7	1.0/19.6	*40018*
1998 RP_{22}	2001 05 19.2	15 44.16	−18 57.3	19.8	−1.01	+ 3.5	0.3/19.1	5498
1999 XS_3	2001 05 19.2	15 44.19	−13 56.0	18.0	−1.06	+ 0.4	2.3/18.4	*39557*
2000 DX_3	2001 05 19.2	15 44.23	+01 47.4	17.4	−0.86	− 2.4	6.8/16.2	711
2000 EK_{60}	2001 05 19.2	15 44.42	−24 23.0	19.0	−0.93	+ 2.5	1.4/20.0	*40160*
1999 VC_{72}	2001 05 19.2	15 44.46	−20 46.3	17.4	−1.10	+ 4.8	0.4/19.5	1526
1999 TG_{179}	2001 05 19.2	15 44.54	−24 47.3	18.8	−1.13	+ 3.9	2.3/20.2	4532
1999 XB_{88}	2001 05 19.3	15 44.50	−27 13.9	16.3	−0.93	+ 9.2	3.2/21.2	1552
1998 VK_1	2001 05 19.3	15 44.51	−27 07.8	18.4	−1.15	− 1.4	2.6/20.0	3264
1998 OU_{12}	2001 05 19.3	15 44.55	−05 11.8	17.8	−1.06	+ 2.9	6.3/16.5	2634
2000 AO_{172}	2001 05 19.3	15 44.61	−08 28.1	16.9	−0.93	+ 3.8	4.6/17.1	2313
2000 AT_{184}	2001 05 19.3	15 44.63	−05 04.2	18.7	−0.95	+ 3.2	5.1/16.5	*40441*
2000 EU_{153}	2001 05 19.3	15 44.65	−15 13.6	19.4	−0.80	+ 2.6	1.3/18.5	1260
2000 DH_{72}	2001 05 19.3	15 44.66	−19 31.3	18.6	−0.83	+ 2.1	0.1/19.3	3520
1998 SF_{56}	2001 05 19.3	15 44.71	−14 57.3	18.9	−1.02	+ 4.7	2.0/18.4	10868
2000 AB_{64}	2001 05 19.3	15 44.75	−17 36.6	17.7	−1.12	+ 2.5	0.9/19.0	2270
4274 T-3	2001 05 19.3	15 44.80	−15 06.6	20.3	−1.01	+ 3.0	1.6/18.5	592
2000 AQ_{227}	2001 05 19.3	15 44.92	−25 38.0	18.4	−0.85	+ 2.4	2.0/20.5	2726
1981 EZ_9	2001 05 19.3	15 44.93	−03 20.7	17.9	−0.79	+ 7.2	6.0/15.2	6695
1998 SE_{127}	2001 05 19.3	15 44.95	−21 41.5	19.9	−1.00	+ 1.4	0.6/19.7	6218
1999 YJ	2001 05 19.4	15 44.91	+25 24.3	18.9	−1.01	− 3.1	14.1/13.1	*39566*
1994 GR_2	2001 05 19.4	15 44.92	−14 55.5	18.1	−1.07	+ 2.4	2.3/18.6	*38762*
2000 CT_{84}	2001 05 19.4	15 44.93	−02 31.7	17.6	−0.81	+ 1.9	5.9/16.0	12236
2000 FO_{25}	2001 05 19.4	15 44.93	−01 11.2	18.2	−0.76	+ 3.6	4.7/15.4	742
2000 DW_{51}	2001 05 19.4	15 44.94	−14 57.6	18.1	−0.84	+ 2.8	1.6/18.5	10952
2000 AS_{66}	2001 05 19.4	15 44.95	−00 04.3	19.0	−0.97	+ 1.1	7.0/15.9	5687
1997 HY_9	2001 05 19.4	15 44.97	−21 29.8	17.2	−1.09	− 0.2	0.7/19.7	*40317*
2046 P-L	2001 05 19.4	15 44.97	−23 20.3	18.6	−0.96	+ 3.5	1.2/20.0	*39494*
1992 WM	2001 05 19.4	15 44.99	−21 40.0	16.8	−1.15	− 0.1	0.8/19.7	*40300*
2000 CE_{51}	2001 05 19.4	15 45.00	−13 28.9	17.7	−0.81	+ 3.8	2.0/18.1	10950
2000 DF_{41}	2001 05 19.4	15 45.01	−24 18.2	19.9	−1.07	+ 3.0	1.6/20.0	12237
2000 FT_{31}	2001 05 19.4	15 45.03	−10 02.7	17.6	−0.83	+ 0.5	2.9/17.8	407
1998 WM_{10}	2001 05 19.4	15 45.03	−14 40.2	18.2	−0.82	+ 2.3	1.6/18.5	10874
1992 EZ_{10}	2001 05 19.4	15 45.05	−14 42.3	18.3	−0.67	+ 2.4	1.3/18.4	*40299*
1996 LG_4	2001 05 19.4	15 45.08	−17 22.2	16.3	−0.92	+ 2.0	0.9/19.0	*28863*
1999 XA_{193}	2001 05 19.4	15 45.12	−32 12.8	17.3	−1.13	+ 1.8	5.4/21.6	*40424*
2000 EU_{34}	2001 05 19.4	15 45.24	−06 58.7	18.5	−0.81	+ 0.9	3.7/17.2	388
1998 VY_{23}	2001 05 19.5	15 45.33	−18 01.0	17.5	−1.05	+ 1.8	0.8/19.2	1985
1998 SN_{25}	2001 05 19.5	15 45.41	−11 18.1	17.9	−0.86	+ 2.6	2.9/17.9	1430
2000 CM_{39}	2001 05 19.5	15 45.46	−08 32.2	17.5	−0.89	+ 1.6	3.7/17.5	*39391*
2000 EB_{43}	2001 05 19.5	15 45.46	−24 56.4	19.7	−0.70	+ 1.8	1.2/20.5	5715
2000 AY_{129}	2001 05 19.5	15 45.53	−14 40.9	18.1	−0.89	+ 3.2	1.9/18.6	*40438*
1994 UY	2001 05 19.5	15 45.70	−24 28.0	17.7	−1.02	+ 3.2	1.7/20.4	*39522*
1998 SG_{98}	2001 05 19.5	15 45.72	−09 51.9	20.2	−0.89	+ 4.3	3.3/17.5	1975
1998 OJ_5	2001 05 19.6	15 45.73	−12 26.4	19.4	−1.01	+ 4.2	2.9/18.2	10858
2000 AR_{179}	2001 05 19.6	15 45.91	−26 28.2	16.6	−0.88	+ 8.3	2.6/21.3	2723
2000 CX_{75}	2001 05 19.6	15 45.91	−08 46.7	19.1	−1.05	− 0.8	4.0/18.1	2739
1998 QW_{87}	2001 05 19.6	15 45.95	−13 35.1	18.9	−0.90	+ 7.4	2.2/18.2	1960
2000 AX_{30}	2001 05 19.6	15 46.02	−38 43.8	18.8	−1.06	+ 4.0	6.4/23.7	*39568*
1998 QT_{47}	2001 05 19.6	15 46.03	−00 57.2	18.2	−0.85	+ 3.4	6.0/15.8	620
1993 QA_1	2001 05 19.6	15 46.05	−03 48.9	18.0	−0.89	+ 2.0	5.1/16.6	608
1998 UY_{15}	2001 05 19.6	15 46.07	−26 55.2	18.4	−1.18	+ 0.7	2.9/20.7	12143
2001 DL_{74}	2001 05 19.6	15 46.08	−02 38.6	15.8	−0.75	+12.9	6.2/14.3	11905
2000 DK_{68}	2001 05 19.6	15 46.13	−26 09.4	18.9	−0.85	+ 2.1	1.8/20.9	5708
1998 RD_{49}	2001 05 19.6	15 46.15	−16 22.3	18.8	−1.01	+ 4.2	1.5/19.0	*36085*

2000 BF_{15}	2001 05 19.7	15 46.21	−23 08.8	17.3	−0.93	−	0.4	1.1/20.2	704
1998 XW_{82}	2001 05 19.7	15 46.32	−07 05.5	18.0	−0.77	+	3.8	3.8/17.1	10875
2000 AF_{196}	2001 05 19.7	15 46.32	−09 19.4	19.0	−0.89	+	4.8	3.5/17.6	*40094*
1999 XS_{132}	2001 05 19.7	15 46.33	−31 53.1	18.0	−1.13	+	2.8	4.8/21.9	1556
1997 AG_{22}	2001 05 19.7	15 46.39	−19 54.9	17.9	−1.09	+	4.2	10.7/30.0	3159
1993 FS_{47}	2001 05 19.7	15 46.39	−28 25.2	18.0	−1.11	+	1.5	3.3/21.2	*38760*
1999 XM_{120}	2001 05 19.7	15 46.40	−25 57.4	19.7	−1.14	+	2.7	2.5/20.8	6978
2000 AQ_{204}	2001 05 19.7	15 46.40	−05 53.0	15.7	−0.79	+	8.4	5.8/16.1	12232
1999 AT_{8}	2001 05 19.8	15 46.49	−14 35.2	18.2	−0.87	+	3.8	1.8/18.7	3276
2000 AK_{198}	2001 05 19.8	15 46.53	−20 19.4	17.4	−0.83	+	5.3	7.9/30.0	2320
1995 BS_{11}	2001 05 19.8	15 46.56	−21 53.4	18.1	−0.88	+	2.4	0.6/20.2	*39523*
2000 AJ_{141}	2001 05 19.8	15 46.63	−12 59.7	19.6	−0.86	+	3.8	2.2/18.5	2302
2000 CQ_{103}	2001 05 19.8	15 46.64	+06 02.1	16.7	−0.72	+	4.3	8.2/13.6	1569
2000 DS_{60}	2001 05 19.8	15 46.66	−43 51.3	16.8	−1.05	+	0.4	7.7/24.0	6268
1997 BD_{3}	2001 05 19.8	15 46.70	−15 23.9	17.6	−1.05	+	3.2	1.9/19.0	*39527*
1999 XN_{172}	2001 05 19.8	15 46.71	−19 00.8	16.9	−0.90	+	0.3	8.0/09.0	*40423*
1997 EZ_{2}	2001 05 19.8	15 46.72	−25 57.2	17.2	−1.12	−	0.5	2.7/20.7	*37663*
2000 HB	2001 05 19.8	15 46.78	−07 13.4	16.3	−0.74	+	4.0	3.9/17.1	1621
1995 TB	2001 05 19.8	15 46.80	−26 24.8	19.1	−1.10	+	2.4	2.3/21.0	*39523*
1979 ML_{6}	2001 05 19.8	15 46.87	−11 44.8	18.0	−0.98	+	3.4	3.3/18.3	*40289*
2000 DF_{100}	2001 05 19.8	15 46.90	−38 30.9	17.6	−1.01	−	0.3	6.6/22.8	*40470*
1991 PU_{2}	2001 05 19.8	15 46.92	−40 42.9	18.9	−0.96	+	2.3	5.3/23.9	*34287*
2000 DN_{4}	2001 05 19.9	15 46.89	−25 09.3	17.9	−0.96	+	1.2	1.8/20.8	*40111*
1998 RB_{64}	2001 05 19.9	15 46.95	−35 19.4	18.8	−1.10	+	0.4	5.2/22.4	3251
1999 XU_{32}	2001 05 19.9	15 46.99	−20 05.5	18.8	−0.99	+	3.8	8.2/30.0	*40408*
1990 EU_{4}	2001 05 19.9	15 47.03	−27 06.3	17.9	−1.10	+	3.0	3.1/21.2	12104
1995 UD	2001 05 19.9	15 47.20	−22 32.0	17.6	−1.06	+	4.5	1.0/20.5	*38765*
2000 EG_{117}	2001 05 19.9	15 47.28	−29 00.1	18.9	−0.97	+	1.9	2.7/21.6	2759
2000 DX_{10}	2001 05 19.9	15 47.32	−18 33.8	20.8	−0.83	+	2.5	0.4/19.7	2377
1998 OG_{4}	2001 05 19.9	15 47.36	−14 18.1	19.8	−1.02	+	4.1	2.2/18.9	6806
2000 CB_{39}	2001 05 20.0	15 47.30	−08 03.6	17.4	−0.92	+	0.4	4.4/18.1	*40099*
2000 AG_{126}	2001 05 20.0	15 47.33	−05 05.1	18.6	−0.77	+	2.7	4.9/17.1	*39576*
2000 FJ_{12}	2001 05 20.0	15 47.33	−35 46.7	18.0	−1.01	−	0.5	4.5/22.5	3931
2000 CX_{27}	2001 05 20.0	15 47.42	−25 01.8	17.1	−0.93	+	3.2	1.8/21.0	2735
2000 AN_{182}	2001 05 20.0	15 47.47	−06 07.3	18.3	−0.83	+	3.8	4.8/17.3	12231
1998 VT_{53}	2001 05 20.0	15 47.50	−33 47.0	19.4	−1.07	+	0.3	4.6/22.2	3269
2000 AH_{129}	2001 05 20.0	15 47.63	−25 55.9	18.0	−1.04	+	5.6	2.3/21.3	*40438*
1988 AD_{5}	2001 05 20.0	15 47.63	−10 46.9	17.4	−0.94	+	3.1	3.8/18.4	2613
4239 P-L	2001 05 20.0	15 47.72	−38 11.6	17.0	−1.03	+	0.3	6.6/23.0	*40531*
2000 DM_{35}	2001 05 20.0	15 47.75	−15 02.3	19.7	−0.80	+	2.8	1.5/19.2	12237
2000 CQ_{11}	2001 05 20.1	15 47.69	−18 24.7	17.7	−1.07	+	4.2	0.7/19.8	*39371*
2000 CD_{108}	2001 05 20.1	15 47.70	−07 43.3	18.7	−0.75	+	6.0	4.0/17.3	8472
4137 T-2	2001 05 20.1	15 47.71	−10 26.6	18.7	−0.82	+	2.8	3.0/18.3	*40282*
1991 VO_{2}	2001 05 20.1	15 47.81	−21 43.0	17.5	−1.10	−	0.2	0.7/20.4	12106
1995 YW_{2}	2001 05 20.1	15 47.83	−10 17.2	17.9	−1.05	+	0.9	3.4/18.6	5416
2000 CD_{122}	2001 05 20.1	15 47.91	−15 12.1	20.1	−0.98	+	2.7	1.7/19.3	5705
2000 BJ_{14}	2001 05 20.1	15 47.91	−38 39.8	16.0	−1.04	−	0.4	7.0/23.0	704
1998 VY_{28}	2001 05 20.1	15 47.96	−23 54.6	19.8	−1.00	+	2.9	1.3/20.9	1055
2000 AH_{128}	2001 05 20.1	15 47.98	+05 36.2	16.5	−0.87	+	2.9	9.7/14.5	12229
1998 WJ_{2}	2001 05 20.1	15 47.98	−29 11.2	18.4	−0.85	+	4.5	2.8/22.1	*40347*
1998 SA_{74}	2001 05 20.1	15 48.02	−21 51.5	17.3	−1.03	+	0.3	0.7/20.4	*33758*
1998 XL_{11}	2001 05 20.1	15 48.13	−19 28.8	19.2	−0.81	+	2.0	0.1/20.1	6820
2001 FS_{55}	2001 05 20.1	15 48.15	−28 53.6	18.3	−1.23	−	6.7	4.5/20.7	12025
1999 VH_{13}	2001 05 20.2	15 48.17	−19 49.1	18.2	−1.25	−	4.5	0.1/20.2	*38815*
1999 XZ_{57}	2001 05 20.2	15 48.25	−17 29.9	16.7	−0.99	+	5.7	1.2/19.7	11698
1998 SN_{93}	2001 05 20.2	15 48.41	−18 10.0	20.5	−1.00	+	3.3	0.7/19.9	6814
1998 RE_{76}	2001 05 20.2	15 48.43	−27 49.1	17.4	−1.14	+	0.2	3.4/21.4	1047
1999 XH_{3}	2001 05 20.2	15 48.45	−14 04.7	17.8	−1.08		0.0	2.5/19.5	*38831*
1996 GL_{3}	2001 05 20.2	15 48.45	−16 36.9	18.1	−0.91	+	1.8	1.2/19.7	*40312*
1999 XH_{160}	2001 05 20.2	15 48.46	−21 05.8	18.5	−0.99	+	5.5	0.4/20.5	2235
1999 XU_{93}	2001 05 20.2	15 48.46	−06 30.6	18.9	−0.92	+	0.2	4.5/18.2	*39561*
1998 VG_{7}	2001 05 20.2	15 48.48	−25 12.8	18.8	−1.00	+	2.8	1.6/21.2	*40035*
1998 SC_{80}	2001 05 20.2	15 48.51	−24 50.1	19.3	−0.95	+	3.2	1.5/21.2	*39248*
2000 DL_{56}	2001 05 20.3	15 48.48	−24 24.2	19.7	−0.96	+	2.8	1.3/21.1	2750
2000 CE_{83}	2001 05 20.3	15 48.50	−21 59.5	19.0	−0.83	+	2.3	0.6/20.7	*39418*
2000 ER_{29}	2001 05 20.3	15 48.56	−17 29.7	18.5	−0.87	+	1.8	0.9/19.9	10953
1998 XR_{77}	2001 05 20.3	15 48.61	−15 52.6	18.5	−0.99	+	1.6	1.4/19.6	*34312*
1999 XE_{78}	2001 05 20.3	15 48.61	−19 07.9	19.7	−1.06	+	2.2	0.3/20.2	7516
2000 CW_{69}	2001 05 20.3	15 48.65	−18 15.0	19.5	−0.82	+	2.5	0.6/20.0	4555
2000 CM_{49}	2001 05 20.3	15 48.72	+02 34.3	17.9	−0.87	+	4.7	8.1/15.1	3926
2000 CM_{30}	2001 05 20.3	15 48.74	−14 54.1	18.4	−0.83	+	2.9	1.6/19.4	2735
2000 DY_{71}	2001 05 20.3	15 48.90	−05 38.9	18.0	−0.78	+	3.5	4.5/17.4	2386
1995 VM_{1}	2001 05 20.3	15 48.91	−16 17.4	16.9	−1.12	+	0.9	1.5/19.8	12111
1998 WD_{6}	2001 05 20.3	15 48.91	−24 38.5	18.7	−0.85	+	1.9	1.3/21.2	629
1999 XU_{34}	2001 05 20.3	15 48.91	−48 30.7	18.9	−1.24	+	5.5	9.7/27.2	2206
1996 EZ_{15}	2001 05 20.4	15 48.91	−15 37.5	17.7	−0.88	+	5.9	1.8/19.5	1905
2000 BN_{3}	2001 05 20.4	15 48.91	−19 00.5	18.8	−0.84	+	1.9	0.3/20.2	2333
1998 UM_{3}	2001 05 20.4	15 48.98	−19 08.2	19.6	−1.05	+	3.5	0.3/20.3	12143
1998 SK_{145}	2001 05 20.4	15 48.99	−17 19.1	19.0	−1.04	+	4.0	1.1/19.9	10871
1999 XS_{94}	2001 05 20.4	15 49.10	+09 11.8	18.3	−0.84	−	1.8	9.1/16.2	12212
1998 SN_{138}	2001 05 20.4	15 49.15	−24 25.6	18.7	−0.86	+	1.9	1.3/21.2	*40341*
2000 AQ_{58}	2001 05 20.4	15 49.18	−06 46.1	17.5	−0.90	+	0.3	4.9/18.4	*40431*
1997 GW_{7}	2001 05 20.4	15 49.22	−18 58.2	18.6	−1.03	+	2.0	0.4/20.3	3163
1995 WW_{1}	2001 05 20.4	15 49.31	−20 14.2	20.4	−1.03	+	3.6	0.1/20.5	6731
2000 CN_{82}	2001 05 20.5	15 49.30	−33 26.8	19.3	−1.00	+	2.7	4.3/23.0	10951
2000 AD_{149}	2001 05 20.5	15 49.38	−10 09.5	17.1	−0.95	+	4.3	4.0/18.6	*40440*
2000 AA_{171}	2001 05 20.5	15 49.40	−08 37.1	17.4	−0.98	+	4.6	4.9/18.3	12230
2000 CF_{99}	2001 05 20.5	15 49.48	−20 45.6	19.6	−0.85	+	2.6	0.2/20.7	*40458*
2000 CR_{102}	2001 05 20.5	15 49.53	−16 29.9	19.1	−0.92	+	3.5	1.1/19.9	2742
2000 CF_{79}	2001 05 20.5	15 49.56	−15 01.8	20.1	−1.02	+	3.5	2.0/19.6	2739
2000 AF_{50}	2001 05 20.5	15 49.64	−15 40.8	18.7	−0.94	+	2.2	1.8/19.8	7517
1999 XV_{131}	2001 05 20.5	15 49.71	−30 44.2	17.6	−1.18	−	0.2	5.1/22.0	12215
1997 EQ_{2}	2001 05 20.5	15 49.71	−10 37.4	17.9	−1.02	+	2.4	3.7/19.0	*38771*
2000 AN_{119}	2001 05 20.6	15 49.73	−11 18.3	18.3	−0.96	+	3.9	3.2/18.9	*40436*
1999 YQ_{4}	2001 05 20.6	15 49.80	−33 49.4	19.0	−1.03	+	4.0	4.5/23.4	*40426*
2000 BW_{22}	2001 05 20.6	15 49.88	−18 20.4	18.2	−0.92	+	3.3	0.6/20.3	2730
2000 EE_{79}	2001 05 20.6	15 49.92	+04 44.3	20.0	−0.89	+	2.8	8.0/15.5	6269
1998 SV_{12}	2001 05 20.6	15 49.92	+17 25.8	19.3	−0.74	+	2.2	9.9/12.4	12138
2000 DS_{92}	2001 05 20.6	15 49.95	−12 43.4	20.1	−0.95	+	3.8	2.7/19.2	10952
2000 AE_{239}	2001 05 20.6	15 49.96	−26 55.4	16.6	−1.11	+	4.6	3.3/21.9	2727
1997 GM_{8}	2001 05 20.6	15 49.96	−17 18.3	18.0	−0.97	+	5.2	1.0/20.1	*40316*
2000 DS_{3}	2001 05 20.6	15 50.10	−38 12.3	18.8	−1.18	+	0.8	6.2/23.7	3515

2000 CB_{63}	2001 05 20.7	15 50.12	−33 35.0	17.7	−0.93	+	2.3	4.2/23.2	*40453*
2000 DM_{76}	2001 05 20.7	15 50.16	−18 44.7	19.1	−0.78	+	2.7	0.4/20.5	3929
1995 WT_{6}	2001 05 20.7	15 50.17	−28 26.6	18.2	−1.08	+	3.7	3.2/22.3	2621
1998 UT_{29}	2001 05 20.7	15 50.17	−06 51.8	18.5	−0.91	+	3.4	5.0/18.1	10873
1999 XD_{203}	2001 05 20.7	15 50.19	−42 04.5	18.3	−1.16	+	3.9	7.9/25.4	*40425*
1999 XH_{135}	2001 05 20.7	15 50.22	−09 41.6	16.9	−0.87	+	6.0	5.5/18.4	12215
2000 AG_{33}	2001 05 20.7	15 50.23	−38 58.1	17.9	−1.09	+	3.2	6.6/24.5	*40429*
1998 RM_{65}	2001 05 20.7	15 50.32	−17 50.6	20.3	−0.89	+	3.0	0.6/20.3	217
1999 VV_{178}	2001 05 20.7	15 50.36	−08 55.7	18.6	−1.02	+	2.1	4.3/19.0	1540
1995 UQ_{12}	2001 05 20.7	15 50.39	−23 07.3	18.4	−1.07	+	2.7	1.1/21.3	*40309*
2000 AZ_{103}	2001 05 20.7	15 50.41	−10 05.7	19.3	−0.93	+	2.5	3.5/19.1	2717
1996 GN_{2}	2001 05 20.7	15 50.53	−10 01.5	18.4	−0.84	+	4.4	3.2/18.7	*40312*
1995 FG_{16}	2001 05 20.7	15 50.55	−38 18.2	19.4	−1.08	−	0.5	5.8/23.4	6724
1088 T-3	2001 05 20.8	15 50.50	−34 24.5	18.1	−1.08	+	1.7	5.1/23.2	*39648*
1993 RB_{11}	2001 05 20.8	15 50.67	−08 35.1	18.4	−0.82	+	3.7	3.5/18.5	*39520*
1998 QF_{48}	2001 05 20.8	15 50.68	−30 37.8	16.4	−1.07	+	4.7	4.9/22.9	*40331*
2000 ER_{119}	2001 05 20.8	15 50.82	+03 19.5	19.1	−0.92	+	0.9	8.0/16.6	3537
2000 AC_{209}	2001 05 20.8	15 50.87	−05 29.9	19.1	−0.87	+	1.2	5.1/18.4	7520
2000 AC_{97}	2001 05 20.8	15 50.93	−02 48.4	17.8	−0.87	+	1.8	5.4/17.8	*40435*
1998 RB_{59}	2001 05 20.8	15 50.93	−18 15.2	19.0	−0.95	+	3.9	0.7/20.5	10866
1999 TO_{17}	2001 05 20.8	15 51.04	−41 13.7	18.3	−1.79	−	6.3	9.5/22.2	1472
2000 DV_{76}	2001 05 20.9	15 50.91	−24 37.4	18.8	−0.72	+	2.2	1.2/21.8	10952
1999 XH_{33}	2001 05 20.9	15 50.94	−10 06.6	19.2	−1.04	+	2.5	3.6/19.2	7516
2000 AA_{60}	2001 05 20.9	15 50.95	−26 46.8	18.6	−0.89	+	3.0	2.0/22.2	*40431*
1998 SO_{146}	2001 05 20.9	15 50.95	−18 12.7	18.0	−0.92	+	2.0	0.7/20.6	*40342*
1998 SM_{17}	2001 05 20.9	15 50.98	−12 56.7	19.8	−0.91	+	3.3	2.4/19.6	10868
1999 XJ_{165}	2001 05 20.9	15 51.01	−38 26.6	18.4	−1.12	+	2.9	6.0/24.4	693
1998 RC_{49}	2001 05 20.9	15 51.09	−25 03.1	18.8	−1.09	+	2.8	2.0/21.8	2635
2000 AS_{1}	2001 05 20.9	15 51.13	−12 16.3	16.5	−1.08	+	1.9	3.7/19.7	12223
2000 DN_{37}	2001 05 20.9	15 51.23	−13 02.3	18.7	−0.90	+	2.5	2.5/19.7	5707
1997 GE_{15}	2001 05 20.9	15 51.29	−22 59.6	19.2	−1.04	+	3.1	1.2/21.5	10840
1995 YS_{3}	2001 05 20.9	15 51.30	−10 25.0	18.3	−1.02	+	0.8	3.4/19.5	165
1998 SS_{23}	2001 05 21.0	15 51.32	−16 49.5	16.4	−1.05	−	1.0	1.7/20.6	12138
1996 UC_{3}	2001 05 21.0	15 51.33	−25 02.0	19.5	−0.64	+	2.1	1.0/21.9	*32055*
1997 QW_{3}	2001 05 21.0	15 51.36	−18 46.6	19.5	−0.83	+	2.4	0.4/20.8	10841
2049 T-2	2001 05 21.0	15 51.37	−23 37.0	17.0	−0.93	+	2.3	1.8/21.6	12343
1995 GW_{1}	2001 05 21.0	15 51.41	−10 18.6	19.5	−0.78	+	2.4	3.4/19.2	3135
1999 VL_{172}	2001 05 21.0	15 51.49	−19 46.0	17.6	−1.12	−	0.4	0.2/21.0	2177
1999 XF_{124}	2001 05 21.0	15 51.63	−27 55.0	18.9	−1.12	+	3.1	3.0/22.4	692
2000 AP_{106}	2001 05 21.0	15 51.64	−08 54.5	18.5	−0.93	+	3.3	4.6/19.0	12228
1994 SZ_{1}	2001 05 21.0	15 51.65	−21 43.2	19.8	−1.06	+	1.5	0.7/21.3	*35691*
1999 XD_{156}	2001 05 21.0	15 51.66	−10 12.5	17.0	−1.04	−	0.8	5.0/19.7	12216
1995 FX_{10}	2001 05 21.0	15 51.69	−32 20.8	19.5	−0.97	+	0.8	3.8/23.1	*32945*
2000 CV_{41}	2001 05 21.0	15 51.73	−13 25.9	18.8	−0.90	+	3.4	2.5/19.8	1243
1998 OU_{14}	2001 05 21.0	15 51.74	−20 53.7	16.9	−1.01	+	3.0	0.3/21.2	*38780*
1997 CD_{22}	2001 05 21.1	15 51.69	−15 00.8	17.7	−1.02	+	2.3	2.3/20.3	*38041*
1989 RB	2001 05 21.1	15 51.71	−52 53.2	17.1	−1.66	−	6.3	14.6/22.0	12104
2000 AW_{174}	2001 05 21.1	15 51.77	−08 59.6	17.2	−0.96	+	3.6	4.5/19.1	12231
2000 AZ_{118}	2001 05 21.1	15 51.90	+13 46.1	18.8	−0.91	−	0.9	12.0/15.4	11758
2000 AL_{121}	2001 05 21.1	15 51.92	−19 19.7	17.3	−1.06	+	4.1	0.3/21.0	1563
1998 UO_{16}	2001 05 21.1	15 51.95	−13 36.6	19.3	−0.87	+	2.5	2.1/20.0	10872
2000 AR_{165}	2001 05 21.1	15 52.00	+01 29.8	19.4	−0.90	+	1.5	7.0/17.6	*40441*
2000 EF_{130}	2001 05 21.1	15 52.01	−09 43.9	18.0	−0.75	+	2.5	3.0/19.2	10955
1990 VN_{5}	2001 05 21.1	15 52.03	−08 48.8	17.7	−1.06	−	2.1	4.4/19.8	1408
1978 RK_{9}	2001 05 21.1	15 52.07	−28 09.0	17.9	−1.16	+	2.8	3.2/22.5	9007
1998 SY_{53}	2001 05 21.1	15 52.09	−09 27.3	18.0	−0.93	+	5.9	4.1/18.9	*40338*
2000 CV_{18}	2001 05 21.1	15 52.11	−37 53.6	17.2	−1.04	+	5.4	7.5/25.0	2344
1998 RF_{51}	2001 05 21.1	15 52.16	−24 33.1	19.1	−1.03	+	4.1	1.6/22.0	6811
1998 SL_{74}	2001 05 21.2	15 52.12	−28 24.6	17.3	−1.06	−	1.0	3.0/22.3	*39540*
2000 CA_{20}	2001 05 21.2	15 52.25	−20 40.5	18.4	−0.90	+	4.4	0.2/21.3	376
2000 AW_{163}	2001 05 21.2	15 52.35	−15 30.5	18.4	−0.99	+	5.0	1.8/20.3	11762
2000 CP_{75}	2001 05 21.2	15 52.37	−01 51.9	20.2	−0.82	+	3.7	5.7/17.6	*40105*
2000 EM_{85}	2001 05 21.2	15 52.39	−23 28.7	19.1	−0.95	+	5.2	1.1/21.9	2411
2000 DB_{18}	2001 05 21.2	15 52.43	−44 21.6	18.3	−1.08	+	1.8	8.0/25.9	*40462*
1998 QQ_{31}	2001 05 21.2	15 52.53	−31 28.8	16.9	−1.15	+	0.5	5.1/23.0	12130
2000 DF_{82}	2001 05 21.3	15 52.57	−23 17.5	18.5	−0.88	+	1.2	1.1/21.8	7005
1997 QH	2001 05 21.3	15 52.66	−18 49.0	18.1	−0.87	+	3.1	0.5/21.1	2628
1998 TD_{27}	2001 05 21.3	15 52.67	−23 57.6	17.1	−0.97	+	0.4	1.4/21.9	12143
1996 GP_{4}	2001 05 21.3	15 52.72	−15 37.5	17.9	−0.90	+	1.8	1.7/20.6	*39171*
1999 XF_{74}	2001 05 21.3	15 52.73	−19 08.5	17.9	−1.01	+	3.4	0.4/21.2	2215
2000 BK_{27}	2001 05 21.3	15 52.86	−31 31.2	18.5	−1.22	+	2.8	4.4/23.2	9315
2000 CW_{87}	2001 05 21.3	15 52.86	−26 26.0	17.6	−0.88	+	1.2	2.2/22.4	10951
2000 AP_{123}	2001 05 21.3	15 52.90	−12 42.7	17.8	−0.87	+	3.7	2.7/20.0	2718
1998 WE	2001 05 21.3	15 52.96	−17 07.1	18.4	−0.79	+	2.1	0.9/20.8	10874
1998 SJ_{132}	2001 05 21.4	15 52.90	−27 03.3	18.2	−0.96	+	3.0	2.4/22.6	*39541*
2000 DQ_{37}	2001 05 21.4	15 52.93	−23 26.0	20.0	−1.02	+	2.8	1.1/22.0	3517
2000 AW_{244}	2001 05 21.4	15 52.97	−22 00.9	19.6	−0.92	+	4.5	0.6/21.8	5698
2000 AZ_{96}	2001 05 21.4	15 53.07	−42 21.8	18.8	−1.04	+	2.0	6.4/25.7	3924
1998 UX_{18}	2001 05 21.4	15 53.12	−22 11.7	17.4	−0.90	+	1.9	0.7/21.8	2636
2000 BE_{15}	2001 05 21.4	15 53.13	−09 32.7	17.9	−0.86	−	0.5	3.4/19.9	3925
4127 T-2	2001 05 21.4	15 53.15	−06 33.8	19.3	−0.96	+	3.7	5.2/18.9	3847
1999 XU_{242}	2001 05 21.4	15 53.20	−31 22.3	18.4	−1.01	+	0.1	3.4/23.2	2253
1994 VF	2001 05 21.4	15 53.24	−22 33.8	18.4	−1.01	+	3.3	0.9/21.9	10831
2000 DG_{63}	2001 05 21.4	15 53.33	−07 47.9	20.0	−0.83	+	3.5	3.8/19.1	3519
2000 AA_{75}	2001 05 21.4	15 53.35	−12 14.9	18.8	−1.05	+	3.3	3.1/20.1	1561
2000 AZ_{201}	2001 05 21.5	15 53.30	−25 54.2	16.9	−0.86	+	4.8	1.8/22.7	702
1999 WB_{9}	2001 05 21.5	15 53.48	−22 29.9	19.4	−1.04	+	4.4	0.8/22.0	*40402*
1997 NP	2001 05 21.5	15 53.58	−26 01.6	17.9	−0.89	+	3.2	1.8/22.6	*40318*
2014 T-3	2001 05 21.5	15 53.69	−24 52.5	18.4	−0.88	+	2.2	1.4/22.4	*39505*
1999 XY	2001 05 21.5	15 53.74	−24 10.6	18.4	−1.05	+	4.3	1.4/22.3	*40403*
1991 PA_{5}	2001 05 21.6	15 53.76	−26 02.5	17.0	−1.08	+	3.6	2.7/22.6	12105
2000 EL_{84}	2001 05 21.6	15 53.86	−03 56.7	18.1	−0.79	+	2.5	4.9/18.5	*40170*
2000 DD_{47}	2001 05 21.6	15 53.92	−26 26.6	18.7	−0.97	+	2.6	2.2/22.7	3517
2000 AW_{47}	2001 05 21.6	15 54.02	−14 24.7	19.7	−0.93	+	1.9	1.9/20.7	*39569*
1999 VV_{37}	2001 05 21.7	15 54.28	−16 55.7	18.4	−1.07	−	1.3	1.2/21.3	*40394*
1999 XT_{97}	2001 05 21.7	15 54.35	−18 34.4	17.8	−1.08	+	1.3	0.7/21.5	*40415*
2000 DB_{73}	2001 05 21.7	15 54.38	−19 55.7	19.4	−0.80	+	2.3	0.1/21.7	2387
2000 AA_{128}	2001 05 21.7	15 54.39	+07 52.8	17.2	−0.81	+	1.5	10.1/16.2	12229
2000 CP_{57}	2001 05 21.7	15 54.43	−18 57.8	17.6	−1.05	−	1.6	0.5/21.6	*40452*
1998 TA_{35}	2001 05 21.7	15 54.46	−21 50.7	18.1	−0.94	+	1.5	0.5/22.0	*40343*
1992 VF	2001 05 21.7	15 54.48	−17 08.5	17.9	−1.09	+	4.3	1.3/21.2	1411
2000 BF_{14}	2001 05 21.7	15 54.53	−24 30.2	19.2	−1.00	+	2.7	1.4/22.5	*40098*

2000 AY_{63}	2001 05 21.8	15 54.54	−11 35.6	19.4	−0.91	+ 1.8	2.8/20.4	2713
1998 SG_{32}	2001 05 21.8	15 54.56	−28 19.9	19.2	−1.00	+ 1.8	2.6/23.1	220
2000 CG_{88}	2001 05 21.8	15 54.57	−22 54.5	17.7	−0.90	+ 2.3	0.9/22.3	*40456*
2000 AG_{207}	2001 05 21.8	15 54.87	−21 13.0	19.0	−0.94	+ 3.0	0.3/22.0	10591
1995 OB_{10}	2001 05 21.8	15 54.87	−17 52.8	19.6	−1.10	+ 2.2	1.3/21.5	6725
1998 ST_{63}	2001 05 21.8	15 54.88	−18 02.6	17.7	−0.92	+ 3.5	0.7/21.5	623
1998 RR_{46}	2001 05 21.8	15 54.89	−26 22.7	17.8	−1.04	+ 3.9	2.9/23.0	1967
1998 WX_{19}	2001 05 21.9	15 54.90	−03 43.4	19.8	−0.86	+ 4.9	5.2/18.3	3270
2000 CS_{34}	2001 05 21.9	15 54.95	−15 24.7	19.5	−0.93	+ 2.6	1.6/21.1	*40449*
2000 AD_{131}	2001 05 21.9	15 55.01	−22 07.2	19.3	−0.95	+ 3.0	0.6/22.2	2298
1998 TV_{13}	2001 05 21.9	15 55.12	−18 11.2	18.5	−0.98	+ 3.6	0.8/21.6	10872
2000 AO_{177}	2001 05 21.9	15 55.21	−10 36.0	19.1	−0.87	+ 3.3	3.4/20.2	2315
1991 TJ	2001 05 21.9	15 55.24	−17 43.5	17.0	−1.12	+ 1.5	1.1/21.6	*39149*
2000 EX_7	2001 05 21.9	15 55.25	−25 54.5	18.9	−0.92	− 0.7	1.6/22.7	5711
5168 T-3	2001 05 21.9	15 55.26	−07 40.5	17.5	−0.84	+ 0.4	4.3/20.0	2806
1998 RE_{77}	2001 05 21.9	15 55.30	−24 43.7	19.4	−1.01	+ 1.4	1.4/22.7	5499
2000 AW_{91}	2001 05 22.0	15 55.32	−29 03.3	16.7	−0.85	+ 3.9	3.3/23.7	*40434*
1999 XG_{221}	2001 05 22.0	15 55.33	−07 01.0	18.4	−0.74	+ 4.3	3.8/19.3	2249
1997 GG_{15}	2001 05 22.0	15 55.34	−23 23.5	18.8	−1.07	+ 2.8	1.2/22.5	2626
1998 SG_{44}	2001 05 22.0	15 55.49	−28 23.3	19.4	−1.11	+ 1.8	3.1/23.3	10337
2000 CV_{42}	2001 05 22.0	15 55.54	−01 18.5	17.9	−0.80	+ 3.7	6.7/18.2	*40450*
1995 GF_8	2001 05 22.0	15 55.55	−26 20.7	18.0	−0.89	+ 1.3	2.1/23.0	161
1998 WK_{14}	2001 05 22.0	15 55.61	−19 06.6	18.6	−0.94	+ 0.9	0.4/21.9	*39281*
2000 DN_{26}	2001 05 22.0	15 55.66	−12 45.3	19.1	−0.86	+ 2.7	2.6/20.7	*39448*
1998 QG_{56}	2001 05 22.0	15 55.76	−44 20.9	18.3	−1.30	− 0.1	7.9/25.4	*40331*
2000 ED_{81}	2001 05 22.1	15 55.79	−35 25.3	19.5	−1.09	+ 1.1	4.7/24.5	1253
2000 AL_{126}	2001 05 22.1	15 55.83	−22 45.4	17.5	−1.05	+ 5.2	0.9/22.6	*40437*
3064 P-L	2001 05 22.1	15 55.96	−31 52.5	18.5	−1.17	+ 3.0	4.7/24.1	*39495*
2000 FW_3	2001 05 22.1	15 56.02	−02 58.5	17.4	−0.80	+ 0.7	4.9/19.3	1584
1998 OK_{12}	2001 05 22.1	15 56.12	−24 19.8	18.4	−1.15	0.0	1.6/22.7	1040
2000 CH_{48}	2001 05 22.1	15 56.17	−13 08.7	18.4	−0.90	+ 3.5	2.1/20.9	9317
2000 AX_{105}	2001 05 22.1	15 56.18	−07 26.8	17.7	−0.96	+ 3.1	6.0/19.9	12228
2000 AU_{127}	2001 05 22.1	15 56.20	−15 37.3	18.4	−1.08	+ 3.2	1.9/21.4	2718
1996 GS_9	2001 05 22.2	15 56.14	−16 16.2	18.9	−0.88	+ 3.2	1.4/21.5	6193
1989 TZ	2001 05 22.2	15 56.24	−16 30.1	16.1	−0.92	+ 9.3	1.6/21.3	12104
1998 RY_{19}	2001 05 22.2	15 56.24	−27 48.5	18.3	−1.11	+ 4.3	3.0/23.6	1963
2000 AE_{12}	2001 05 22.2	15 56.25	−24 58.5	18.9	−1.17	+ 2.7	1.9/23.0	2258
1998 VJ_8	2001 05 22.2	15 56.26	−17 09.3	19.2	−0.87	+ 2.6	1.0/21.7	*40345*
1999 XE_{177}	2001 05 22.2	15 56.31	−12 54.2	18.5	−1.02	− 0.1	2.6/21.2	1558
1989 TS_4	2001 05 22.2	15 56.37	−21 37.9	20.3	−0.95	+ 1.2	0.4/22.4	4306
1998 WB_{22}	2001 05 22.2	15 56.41	−16 17.8	18.2	−0.85	+ 2.2	1.3/21.6	10874
1998 RA_{48}	2001 05 22.2	15 56.50	−27 15.3	19.2	−1.06	+ 3.2	2.6/23.5	1967
1998 SD_{27}	2001 05 22.2	15 56.58	−19 08.0	20.3	−1.02	+ 3.6	0.5/22.1	*34592*
1997 GL_{17}	2001 05 22.3	15 56.52	−24 15.9	16.9	−1.02	+ 3.0	1.8/23.0	12117
2000 EM_{139}	2001 05 22.3	15 56.57	−08 18.0	17.5	−0.78	+ 4.0	3.9/19.9	1258
1999 XZ_{167}	2001 05 22.3	15 56.57	−23 25.3	17.8	−1.09	+ 1.0	1.2/22.8	*39332*
2000 AR_{143}	2001 05 22.3	15 56.63	+13 31.4	18.8	−0.93	+ 1.7	12.0/15.2	12229
2000 CS_{68}	2001 05 22.3	15 56.65	−20 15.1	18.8	−1.03	+ 3.2	0.1/22.3	5703
2000 DN_{46}	2001 05 22.3	15 56.72	−06 35.4	17.2	−0.80	+ 3.6	4.7/19.6	*40464*
1999 XF_{14}	2001 05 22.3	15 56.83	−22 49.8	18.6	−0.93	+ 6.5	0.9/22.9	4950
1998 RX_{62}	2001 05 22.3	15 56.83	−15 24.9	17.0	−0.97	+ 1.9	2.6/21.5	12136
1998 WN_{10}	2001 05 22.3	15 56.85	−17 01.8	19.2	−0.93	+ 3.4	1.1/21.8	3269
2000 EL_{146}	2001 05 22.3	15 56.87	−31 37.2	18.2	−1.01	+ 5.0	3.6/24.6	2429
4649 T-2	2001 05 22.3	15 56.94	−36 50.9	19.4	−1.18	− 0.3	5.9/24.7	11066
3479 T-3	2001 05 22.4	15 56.91	−15 36.8	20.2	−0.93	+ 3.5	1.5/21.5	*40535*
1994 WC	2001 05 22.4	15 57.00	−28 52.5	17.7	−1.31	− 2.8	3.7/23.2	6190
2000 AQ_{120}	2001 05 22.4	15 57.01	−21 55.6	19.2	−1.04	+ 5.2	0.6/22.7	2718
2000 CM_{51}	2001 05 22.4	15 57.08	−18 44.1	17.3	−0.79	+ 3.4	0.5/22.1	2736
2000 CA_{50}	2001 05 22.4	15 57.08	−20 45.8	17.9	−0.89	+ 4.1	0.1/22.5	2736
2000 AO_{124}	2001 05 22.4	15 57.11	−14 06.7	18.9	−0.91	+ 2.7	2.1/21.4	2718
1994 PF_{27}	2001 05 22.4	15 57.13	−23 17.4	18.6	−1.11	+ 2.0	1.2/22.9	1893
2000 DM_{26}	2001 05 22.4	15 57.15	−08 34.9	18.3	−0.85	+ 2.6	4.0/20.3	10597
2000 AU_{166}	2001 05 22.4	15 57.21	+03 25.1	20.5	−0.88	+ 2.5	8.3/18.1	6992
2121 P-L	2001 05 22.4	15 57.25	−38 59.9	20.3	−1.16	+ 0.4	5.9/25.3	*39646*
1993 FH_{60}	2001 05 22.4	15 57.29	−20 30.5	19.1	−1.04	+ 2.1	0.0/22.5	6713
2000 DO_{101}	2001 05 22.4	15 57.35	−04 11.9	18.5	−0.77	+ 1.2	5.0/19.7	2390
4745 P-L	2001 05 22.4	15 57.37	−32 29.2	16.6	−1.08	− 0.1	6.0/24.3	3838
1998 RW_{68}	2001 05 22.4	15 57.41	−24 38.0	17.1	−1.10	+ 1.4	2.0/23.1	11511
1997 SH_3	2001 05 22.5	15 57.34	−35 19.5	19.2	−0.95	+ 1.3	4.6/24.9	2628
1998 SP_{71}	2001 05 22.5	15 57.40	−18 38.4	18.3	−0.93	+ 2.4	0.6/22.2	*39245*
2000 EY_{60}	2001 05 22.5	15 57.40	−49 28.3	17.7	−1.20	− 0.8	8.9/26.6	391
2000 AU_{131}	2001 05 22.5	15 57.47	−24 15.7	18.6	−1.04	+ 3.4	1.4/23.2	7518
2000 DF_{13}	2001 05 22.5	15 57.49	−06 34.7	17.0	−0.88	+ 4.0	5.3/19.7	*40113*
1998 RQ_{48}	2001 05 22.5	15 57.50	−23 18.3	20.6	−0.97	+ 2.8	0.9/23.0	*40334*
1998 XX_4	2001 05 22.5	15 57.61	−14 10.2	17.4	−0.87	− 0.3	1.9/21.7	631
2000 AZ_{125}	2001 05 22.5	15 57.69	−16 17.7	19.0	−1.09	+ 3.4	1.7/21.9	7519
1998 QK_{29}	2001 05 22.5	15 57.70	−26 29.3	19.2	−1.02	+ 4.3	2.1/23.7	*40330*
2564 P-L	2001 05 22.5	15 57.70	−22 22.7	18.4	−0.97	+ 2.0	0.7/22.9	*39646*
1995 XU	2001 05 22.5	15 57.75	−17 57.9	18.7	−1.01	+ 3.3	0.9/22.2	*39167*
2000 AH_{236}	2001 05 22.6	15 57.77	−00 32.9	19.1	−0.85	+ 3.0	6.6/18.9	*40444*
1999 XG_{64}	2001 05 22.6	15 57.78	−19 07.1	17.8	−1.04	+ 1.9	0.6/22.4	*40412*
1999 XV_{63}	2001 05 22.6	15 57.79	−15 18.4	19.1	−1.04	+ 4.8	2.1/21.7	*37902*
1998 WL_{23}	2001 05 22.6	15 57.80	−20 34.5	17.6	−0.87	+ 2.8	0.0/22.6	*40348*
2000 DX_{82}	2001 05 22.6	15 57.90	−10 56.5	17.8	−0.81	+ 0.7	3.1/21.2	*40468*
1998 ST_{134}	2001 05 22.6	15 57.98	−17 11.2	19.0	−0.91	+ 2.8	1.1/22.1	10871
1998 TN_{30}	2001 05 22.6	15 58.09	−20 25.6	17.7	−1.04	+ 3.2	0.0/22.7	*39543*
2189 T-3	2001 05 22.6	15 58.19	−20 58.2	18.5	−0.97	+ 3.8	0.2/22.8	*36124*
1999 XX_{132}	2001 05 22.6	15 58.20	−33 46.7	17.0	−1.20	0.0	6.4/24.5	*38597*
1998 RH_{12}	2001 05 22.7	15 58.14	−01 23.8	21.6	−0.83	+ 3.0	5.5/19.1	3250
1998 YA_7	2001 05 22.7	15 58.14	−10 56.7	18.0	−0.84	+ 0.5	2.8/21.3	633
2000 AG_{11}	2001 05 22.7	15 58.33	−22 09.0	18.1	−1.14	+ 0.2	0.7/23.0	2708
1998 RT_1	2001 05 22.7	15 58.34	−42 48.4	19.4	−1.20	+ 2.7	8.8/26.8	10864
2000 CA_{82}	2001 05 22.7	15 58.38	−01 04.2	20.1	−0.86	+ 1.7	5.9/19.5	*39597*
1993 FM_{27}	2001 05 22.7	15 58.41	−39 06.6	17.3	−1.33	− 0.3	8.1/24.9	9028
1998 WY_4	2001 05 22.7	15 58.42	+00 43.7	20.5	−0.70	+ 2.5	5.1/18.7	5508
1997 FD	2001 05 22.7	15 58.55	−09 20.1	18.1	−0.92	+ 3.2	5.4/20.8	*29948*
2000 CS_{33}	2001 05 22.8	15 58.54	−02 56.7	18.3	−0.95	+ 2.1	6.6/19.7	*40449*
1987 QT	2001 05 22.8	15 58.56	−34 04.3	18.3	−1.18	+ 2.3	5.0/24.9	*39513*
1998 SF_{129}	2001 05 22.8	15 58.58	−41 10.0	19.4	−1.07	− 0.4	5.4/26.0	625
1998 RY_{51}	2001 05 22.8	15 58.61	−19 01.2	18.2	−0.93	+ 3.7	0.5/22.6	10865
1998 RR_5	2001 05 22.8	15 58.64	−16 59.2	20.2	−1.03	+ 3.5	1.3/22.2	*35713*
2000 CR_{31}	2001 05 22.8	15 58.71	−20 36.3	18.6	−0.93	+ 3.0	0.0/22.9	10950

1993 FP_{10}	2001 05 22.8	15 58.76	−15 31.3	18.7	−0.99	+	2.6	1.8/22.0	*38759*
2000 CC_{83}	2001 05 22.8	15 58.76	−17 20.1	18.0	−0.87	+	1.7	1.1/22.3	4556
1988 EA_{1}	2001 05 22.8	15 58.85	+04 07.6	17.3	−0.74	+	4.5	11.7/17.0	6699
1998 VT_{18}	2001 05 22.8	15 58.89	−22 42.8	18.1	−0.81	+	4.3	0.6/23.3	*40037*
2000 CA_{84}	2001 05 22.8	15 58.89	−17 53.3	17.7	−0.81	+	2.1	0.9/22.4	4556
1999 XL_{105}	2001 05 22.8	15 58.99	−22 53.0	18.9	−1.13	+	0.9	0.9/23.2	*40416*
2000 AY_{198}	2001 05 22.9	15 58.98	+01 59.5	17.7	−0.76	+	3.5	8.4/18.2	2724
1998 SN_{131}	2001 05 22.9	15 58.99	−31 11.5	17.6	−0.99	+	2.2	3.6/24.7	2635
2000 DO_{107}	2001 05 22.9	15 59.02	−19 49.6	18.9	−0.84	+	2.7	0.2/22.8	5711
1999 XB_{158}	2001 05 22.9	15 59.08	−14 39.8	17.8	−1.01	+	3.2	2.6/21.9	3475
2000 AP_{70}	2001 05 22.9	15 59.22	−12 36.0	17.3	−1.00	+	2.3	3.0/21.7	2713
1998 RN_{25}	2001 05 22.9	15 59.30	−26 31.0	17.8	−1.07	+	2.0	2.8/23.9	10865
1998 SR_{33}	2001 05 23.0	15 59.34	−38 34.1	20.1	−1.11	+	1.6	5.2/25.9	*35717*
2000 FO_{65}	2001 05 23.0	15 59.34	−20 55.6	18.8	−0.82	+	1.9	0.1/23.1	11780
1998 TG	2001 05 23.0	15 59.37	−24 26.5	18.1	−1.10	+	2.2	1.8/23.6	10872
1993 SQ_{1}	2001 05 23.0	15 59.37	−28 55.9	17.5	−1.04	+	0.1	2.8/24.1	609
1999 XV_{214}	2001 05 23.0	15 59.41	−10 51.0	19.6	−0.98	+	2.0	3.4/21.5	3480
2000 ER_{76}	2001 05 23.0	15 59.46	−29 45.7	17.8	−0.97	+	0.1	3.0/24.3	2408
3356 T-2	2001 05 23.0	15 59.46	−25 52.9	18.9	−1.00	+	2.1	1.7/23.9	1667
2000 AD_{66}	2001 05 23.0	15 59.46	−20 36.4	18.3	−1.07	+	2.9	0.0/23.0	2713
1979 MO_{7}	2001 05 23.0	15 59.49	−19 01.3	19.6	−0.77	+	3.4	0.4/22.7	7423
2000 ES_{20}	2001 05 23.0	15 59.52	+08 22.2	21.3	−0.88	+	4.2	8.4/17.0	2395
1999 XE_{173}	2001 05 23.0	15 59.55	−17 03.8	18.2	−1.08	−	0.7	1.3/22.6	2702
2000 AC_{95}	2001 05 23.0	15 59.60	−32 09.7	16.9	−1.21	+	3.6	5.2/25.0	*40434*
2000 EJ_{120}	2001 05 23.0	15 59.62	+11 35.3	18.0	−0.77	+	0.1	9.7/17.4	2760
1998 SA_{118}	2001 05 23.0	15 59.62	−32 00.0	18.1	−1.04	+	1.2	3.8/24.8	10870
1999 WM_{14}	2001 05 23.1	15 59.77	−18 57.9	18.9	−1.04	+	1.3	0.7/22.9	686
1998 SC_{66}	2001 05 23.1	15 59.81	−15 04.0	17.1	−1.04	+	2.8	2.4/22.2	*40339*
2000 DP_{103}	2001 05 23.1	15 59.84	−39 17.5	17.6	−1.21	−	1.5	7.2/25.0	9789
1999 XM_{87}	2001 05 23.1	15 59.85	−14 58.9	19.2	−1.10	+	1.1	2.2/22.3	*38842*
1998 RG_{77}	2001 05 23.1	16 00.03	−10 06.6	19.7	−0.91	+	2.7	3.8/21.4	3252
1998 RN_{22}	2001 05 23.1	16 00.04	−15 40.0	19.1	−0.92	+	3.0	1.6/22.3	6217
2000 ET_{26}	2001 05 23.1	16 00.07	−53 09.8	20.7	−1.43	+	0.1	8.3/28.5	717
1998 SQ_{67}	2001 05 23.1	16 00.11	−34 23.4	19.3	−1.34	−	1.9	5.4/24.5	6218
2000 AD_{71}	2001 05 23.1	16 00.12	−17 59.7	18.9	−1.00	+	3.2	1.0/22.7	10944
1998 FF_{5}	2001 05 23.1	16 00.15	−56 24.4	17.8	−2.16	−	9.2	18.9/23.8	9064
1999 XO_{94}	2001 05 23.1	16 00.17	+01 38.2	18.0	−0.83	−	1.2	7.3/20.3	1553
3077 P-L	2001 05 23.1	16 00.18	−43 35.4	17.7	−1.22	+	0.8	8.0/26.8	*40273*
1999 XH_{94}	2001 05 23.1	16 00.20	−24 50.4	19.6	−0.97	+	3.6	1.4/24.0	*40414*
1998 SB_{136}	2001 05 23.2	16 00.32	−14 29.5	18.0	−1.02	+	2.8	2.5/22.2	*40341*
2000 DN_{66}	2001 05 23.2	16 00.33	−23 25.9	18.7	−0.88	+	2.2	0.9/23.7	10952
1998 WB_{15}	2001 05 23.2	16 00.44	−16 29.3	19.2	−0.92	+	0.5	1.4/22.7	1989
1998 WA_{17}	2001 05 23.2	16 00.44	−19 00.4	17.9	−0.81	+	2.6	0.5/23.0	630
2000 DS_{82}	2001 05 23.2	16 00.48	−21 58.2	17.5	−0.93	+	1.2	0.5/23.5	2388
2000 BB_{5}	2001 05 23.2	16 00.51	−22 15.3	18.6	−1.15	−	2.8	0.6/23.4	2728
1998 SQ_{74}	2001 05 23.2	16 00.57	−18 43.3	17.6	−0.94	+	1.1	0.7/23.0	1973
2000 AW_{84}	2001 05 23.2	16 00.59	−15 18.7	19.1	−0.98	+	2.4	1.9/22.4	2277
1998 WD_{15}	2001 05 23.3	16 00.76	−16 16.4	18.6	−0.85	+	2.2	1.4/22.6	*39547*
1979 MP_{6}	2001 05 23.3	16 00.78	−24 38.0	18.1	−0.93	+	4.1	1.4/24.1	3860
2000 AG_{77}	2001 05 23.3	16 00.82	−12 53.3	18.2	−0.98	+	2.0	2.9/22.2	2714
1991 TQ_{2}	2001 05 23.3	16 00.85	−22 39.0	18.9	−1.02	+	3.5	0.7/23.7	*39517*
2000 DL_{93}	2001 05 23.3	16 00.87	−21 47.1	18.2	−0.91	+	1.7	0.4/23.6	1249
1998 UW_{12}	2001 05 23.3	16 01.02	−18 01.0	18.2	−1.02	+	3.9	1.2/22.9	*35722*
1998 QF_{38}	2001 05 23.3	16 01.02	−05 56.0	17.9	−1.01	+	2.3	6.5/20.9	12131
2000 AD_{245}	2001 05 23.4	16 00.93	+02 33.7	19.4	−0.93	+	1.1	8.4/20.0	6267
2000 CN_{98}	2001 05 23.4	16 01.02	−12 27.1	16.8	−0.94	+	3.1	3.7/22.0	12236
2000 EV_{50}	2001 05 23.4	16 01.12	−19 03.0	18.9	−0.82	+	3.0	0.5/23.2	*40155*
1999 YG_{14}	2001 05 23.4	16 01.20	−19 58.7	18.7	−0.86	+	2.4	0.2/23.3	2255
2000 DM_{42}	2001 05 23.4	16 01.38	−17 52.3	19.5	−0.82	+	2.2	0.8/23.0	4562
2000 DE_{101}	2001 05 23.5	16 01.35	−33 19.9	17.5	−0.98	+	0.2	4.4/25.3	3524
2000 EY_{66}	2001 05 23.5	16 01.45	−00 45.8	19.4	−0.68	+	3.4	5.0/19.5	391
1998 XU_{77}	2001 05 23.5	16 01.48	−19 52.3	17.7	−0.82	+	4.6	0.2/23.4	10875
2000 ER_{167}	2001 05 23.5	16 01.51	−29 27.7	18.0	−1.00	−	0.9	2.9/24.7	10955
1998 VG_{41}	2001 05 23.5	16 01.52	−19 48.3	20.3	−0.81	+	1.9	0.2/23.4	8051
1999 XR_{164}	2001 05 23.5	16 01.55	−15 40.9	18.8	−1.07	+	0.7	1.7/22.9	1557
1999 YA_{11}	2001 05 23.5	16 01.56	−14 39.6	19.4	−0.98	+	1.5	2.1/22.7	*40427*
2000 CQ_{39}	2001 05 23.5	16 01.57	−09 31.3	19.6	−0.99	+	2.0	3.9/21.8	*39592*
2000 CP_{34}	2001 05 23.5	16 01.58	−20 38.3	19.2	−0.82	+	1.9	0.0/23.5	*40449*
1998 SE_{67}	2001 05 23.5	16 01.72	−13 21.7	16.8	−1.02	+	1.6	3.2/22.5	*40339*
1995 GU_{6}	2001 05 23.6	16 01.78	−11 26.9	20.2	−0.79	+	2.3	3.0/22.0	2620
1999 XW_{163}	2001 05 23.6	16 01.84	−35 27.3	18.4	−1.08	+	3.9	4.9/26.4	2701
1998 RP_{61}	2001 05 23.6	16 01.86	−31 03.0	19.7	−0.95	+	2.0	2.8/25.3	622
1999 XC_{36}	2001 05 23.6	16 01.86	−04 56.0	18.4	−1.04	−	0.4	6.0/21.6	2207
1998 UN_{11}	2001 05 23.6	16 01.88	−16 31.8	19.2	−0.81	+	3.0	1.2/22.9	*40026*
2000 EO_{86}	2001 05 23.6	16 01.88	−05 28.7	17.4	−0.86	+	4.8	5.0/20.5	3535
1992 GC	2001 05 23.6	16 01.93	−35 39.0	17.1	−1.18	−	3.6	6.5/25.0	12106
2000 AQ_{177}	2001 05 23.6	16 02.02	−21 06.9	15.9	−0.90	+	8.6	0.2/23.8	12231
2000 CW_{57}	2001 05 23.6	16 02.06	−05 41.1	16.8	−0.85	+	3.2	5.3/20.8	12236
2000 CL_{27}	2001 05 23.6	16 02.10	−42 39.2	17.5	−1.14	+	3.9	8.3/27.9	705
1995 YT_{8}	2001 05 23.6	16 02.11	−19 15.1	21.4	−1.02	+	2.3	0.5/23.5	6733
1999 XL_{177}	2001 05 23.6	16 02.16	−26 06.0	18.0	−1.07	+	2.8	2.2/24.6	*38856*
2000 AS_{135}	2001 05 23.6	16 02.18	−24 59.2	19.8	−1.00	+	3.1	1.5/24.4	*40438*
2000 AJ_{242}	2001 05 23.7	16 02.14	−02 06.2	18.8	−0.74	+	3.6	5.6/20.2	5697
2000 DH_{34}	2001 05 23.7	16 02.17	−21 37.2	20.1	−0.89	+	2.7	0.3/23.9	5707
1998 SX_{10}	2001 05 23.7	16 02.18	−24 33.9	22.1	−0.98	+	1.8	1.2/24.3	6217
2000 BZ_{29}	2001 05 23.7	16 02.18	−21 12.0	17.4	−0.85	+	1.7	0.2/23.8	2731
1998 SN_{3}	2001 05 23.7	16 02.19	−16 11.2	19.2	−0.93	+	1.0	1.5/23.1	12138
1998 RV_{49}	2001 05 23.7	16 02.25	−14 29.8	17.8	−0.98	+	2.3	2.8/22.7	*39994*
2000 AA_{192}	2001 05 23.7	16 02.26	−08 18.0	19.6	−0.96	+	3.8	4.3/21.5	4551
1998 QB_{35}	2001 05 23.7	16 02.30	−40 58.3	17.7	−1.17	+	3.8	7.4/27.6	*40330*
9607 P-L	2001 05 23.7	16 02.33	−33 35.3	17.3	−0.97	+	0.8	4.3/25.7	1666
1998 UB_{20}	2001 05 23.7	16 02.33	−20 03.9	18.5	−0.95	+	2.5	0.2/23.6	*39269*
2000 AH_{42}	2001 05 23.7	16 02.41	−21 32.2	19.2	−0.97	+	3.1	0.3/23.9	6265
1999 XW_{35}	2001 05 23.7	16 02.44	−13 54.0	17.0	−1.08	−	2.4	2.5/23.1	12207
2000 BO_{3}	2001 05 23.7	16 02.49	−29 23.6	17.5	−1.20	+	0.4	3.6/24.9	2728
1996 OP	2001 05 23.7	16 02.49	−18 06.4	17.9	−0.83	+	2.2	0.9/23.3	6737
1999 TE_{186}	2001 05 23.7	16 02.52	−54 39.6	19.5	−1.97	−	2.4	15.4/27.9	2667
1999 VA_{72}	2001 05 23.7	16 02.53	−17 15.1	18.1	−0.90	+	1.7	1.2/23.2	*40398*
2000 CU_{40}	2001 05 23.7	16 02.57	−26 58.6	16.6	−0.96	+	0.7	2.2/24.7	706
2000 AK_{185}	2001 05 23.7	16 02.61	−27 03.7	18.0	−0.98	+	5.2	2.1/25.0	2723
2000 AN_{144}	2001 05 23.7	16 02.61	−38 03.3	17.7	−1.09	+	3.3	5.7/26.9	2304
2000 DP_{45}	2001 05 23.7	16 02.62	−19 13.1	18.9	−0.89	+	2.9	0.5/23.5	6268

1998 RZ_{76}	2001 05 23.7	16 02.62	−01 22.6	18.7	−0.84	+ 3.2	6.1/20.2	622
2000 CC_{91}	2001 05 23.8	16 02.57	−17 32.3	17.4	−0.86	+ 2.7	1.1/23.3	*40457*
2000 CL_{24}	2001 05 23.8	16 02.57	−07 27.5	17.8	−1.01	+ 3.6	5.6/21.4	*39373*
1997 DU	2001 05 23.8	16 02.64	−08 17.4	17.6	−0.98	+ 2.6	5.4/21.8	12116
2000 AM_{201}	2001 05 23.8	16 02.68	+14 06.0	19.2	−0.96	+ 1.1	11.0/17.9	*39581*
2000 CU_{31}	2001 05 23.8	16 02.71	+01 56.6	19.4	−0.77	+ 1.5	6.8/20.0	*39590*
1998 QE_{107}	2001 05 23.8	16 02.71	−26 50.9	20.2	−0.95	+ 4.6	1.8/25.0	8414
1998 VF_7	2001 05 23.8	16 02.72	−15 08.1	18.2	−0.90	+ 5.6	1.7/22.7	1054
1999 XS_{175}	2001 05 23.8	16 02.80	−27 25.6	18.6	−1.05	+ 1.4	2.4/25.0	*39565*
1999 XO_{164}	2001 05 23.8	16 03.03	−12 47.7	16.2	−1.14	− 1.4	3.9/23.0	12217
1998 SQ_{60}	2001 05 23.8	16 03.03	−26 14.5	19.4	−1.17	+ 0.1	2.5/24.6	12140
2000 CS_1	2001 05 23.9	16 03.03	−11 04.4	18.2	−0.77	+ 2.8	3.0/22.2	5699
2000 EJ_{170}	2001 05 23.9	16 03.06	−15 10.7	16.8	−0.89	− 0.4	1.8/23.2	1583
1999 XD_{179}	2001 05 23.9	16 03.16	−18 07.0	18.6	−1.08	+ 0.8	1.0/23.6	*38857*
2000 AW_{129}	2001 05 23.9	16 03.19	−12 04.2	18.1	−1.05	+ 3.5	3.5/22.5	*40438*
2000 CM_7	2001 05 23.9	16 03.27	−22 27.1	18.9	−0.90	+ 1.6	0.6/24.2	*38894*
2000 DK_{29}	2001 05 23.9	16 03.30	−27 41.5	17.6	−0.96	+ 2.2	2.5/25.0	2747
1998 VT_{54}	2001 05 23.9	16 03.33	−33 07.1	17.1	−1.02	+ 7.9	4.9/26.7	10874
2000 AL_{203}	2001 05 23.9	16 03.34	−48 09.1	17.8	−1.07	+ 3.2	7.6/29.5	372
2000 EX_{163}	2001 05 23.9	16 03.43	−27 23.7	17.7	−0.99	+ 1.5	2.3/25.0	*40214*
2000 CF_{35}	2001 05 24.0	16 03.40	−13 31.9	17.0	−1.04	+ 3.3	3.4/22.8	12235
2000 AK_{97}	2001 05 24.0	16 03.53	+04 09.7	16.5	−0.76	+ 1.3	8.1/19.5	12227
1998 QT_{51}	2001 05 24.0	16 03.60	−32 38.3	16.3	−1.14	+ 3.3	5.5/26.0	10862
2000 ES_{119}	2001 05 24.0	16 03.65	−29 11.7	17.3	−0.96	− 0.4	2.9/25.2	2760
1998 RA_{62}	2001 05 24.0	16 03.66	−23 35.2	19.0	−1.07	+ 2.9	1.2/24.5	3251
3276 T-3	2001 05 24.0	16 03.66	−22 13.2	21.7	−0.84	+ 1.9	0.4/24.3	6169
2000 DG_{98}	2001 05 24.0	16 03.68	−27 45.8	18.7	−0.99	+ 0.9	2.5/25.0	7006
1998 VY_{45}	2001 05 24.0	16 03.72	−37 34.7	19.6	−1.06	+ 2.8	5.1/26.9	3267
1998 VL_3	2001 05 24.0	16 03.78	−21 54.0	20.1	−0.90	+ 1.9	0.4/24.3	*39545*
1999 XD_{142}	2001 05 24.0	16 03.85	−23 31.2	18.7	−1.17	− 2.8	1.0/24.4	*39563*
1991 AK_1	2001 05 24.1	16 03.83	−22 57.6	18.8	−0.93	+ 3.3	0.7/24.5	*40296*
1999 YJ_{18}	2001 05 24.1	16 03.85	+26 50.1	17.3	−0.84	+ 0.5	18.2/14.1	11736
1978 VX_6	2001 05 24.1	16 03.88	−20 57.0	17.1	−1.07	− 1.7	0.1/24.1	*40289*
3333 T-2	2001 05 24.1	16 03.88	−16 20.4	17.9	−0.87	+ 2.2	1.5/23.4	*40282*
1981 EB_8	2001 05 24.1	16 03.94	−32 24.4	18.8	−1.09	+ 3.1	4.0/26.1	*40290*
1998 UX_{20}	2001 05 24.1	16 04.00	−14 36.6	18.9	−0.87	+ 5.6	1.9/22.9	*33762*
1999 XC_{98}	2001 05 24.1	16 04.00	−18 51.3	16.8	−1.00	+ 0.5	0.8/23.9	12212
2000 DJ_{112}	2001 05 24.1	16 04.06	+01 50.3	18.3	−0.74	+ 1.8	6.5/20.1	385
1998 QM_{29}	2001 05 24.1	16 04.11	−13 59.1	19.2	−0.95	+ 4.5	2.6/22.9	*38055*
1998 SK_{10}	2001 05 24.2	16 04.17	−16 25.0	18.9	−0.84	+ 3.8	1.4/23.4	5500
2000 BU_{18}	2001 05 24.2	16 04.28	−23 25.9	19.1	−0.90	+ 2.2	0.9/25.0	2730
2000 CJ_{100}	2001 05 24.2	16 04.29	−19 31.0	19.5	−0.86	+ 2.2	0.5/24.0	4558
2000 AQ_{243}	2001 05 24.2	16 04.35	+03 39.1	18.8	−0.77	+ 0.4	6.8/20.5	703
1998 VZ_1	2001 05 24.2	16 04.35	−21 49.0	18.7	−0.96	+ 2.8	0.4/24.4	*40345*
1998 WG_{18}	2001 05 24.2	16 04.36	−27 09.6	18.1	−0.93	+ 0.1	2.0/25.1	239
2000 EP_{121}	2001 05 24.2	16 04.50	−34 58.1	18.7	−1.09	+ 0.5	4.4/26.3	1580
2000 DD_{11}	2001 05 24.2	16 04.54	−25 20.8	18.3	−1.13	+ 2.6	1.9/25.0	2745
2000 FZ_{31}	2001 05 24.2	16 04.59	−12 54.4	18.3	−0.82	− 0.1	2.2/23.2	2444
1999 XM_{32}	2001 05 24.2	16 04.63	−24 33.5	19.0	−0.98	+ 4.0	1.2/25.0	*40408*
1996 EO_6	2001 05 24.2	16 04.63	−01 05.2	19.8	−0.88	+ 3.9	6.7/20.4	9682
2000 DY_{87}	2001 05 24.2	16 04.63	−15 06.9	19.0	−1.04	+ 0.9	2.1/23.5	10952
2000 ET_4	2001 05 24.3	16 04.56	−22 10.9	18.7	−1.06	+ 2.6	0.6/24.5	*40128*
1998 SY	2001 05 24.3	16 04.59	−24 49.5	18.7	−1.00	+ 1.5	1.4/24.9	12137
1998 SU_{115}	2001 05 24.3	16 04.61	−25 21.1	19.1	−1.14	+ 2.4	2.0/25.0	5504
2000 EO_{12}	2001 05 24.3	16 04.68	−15 50.8	17.2	−0.87	− 0.6	1.8/23.7	716
2000 DS_{78}	2001 05 24.3	16 04.69	−16 25.0	18.3	−0.79	+ 2.3	1.3/23.6	*40468*
1998 SP_{21}	2001 05 24.3	16 04.74	−20 28.3	18.0	−1.07	+ 3.9	0.1/24.3	*39538*
2000 CY_{33}	2001 05 24.3	16 04.74	+01 04.3	18.3	−0.88	+ 2.3	7.2/20.5	705
1998 SQ_{161}	2001 05 24.3	16 04.78	−24 24.0	19.4	−1.03	+ 1.4	1.3/24.9	*35720*
1998 VN_{14}	2001 05 24.3	16 04.80	−34 17.0	18.1	−1.16	− 1.6	4.8/25.8	*40036*
1996 YW	2001 05 24.3	16 04.90	−19 36.9	18.3	−1.15	+ 1.2	0.5/24.2	12114
1998 SH_{64}	2001 05 24.3	16 04.96	−20 02.5	19.3	−0.97	+ 1.1	0.2/24.3	10869
1999 XB_{185}	2001 05 24.3	16 05.02	−28 29.6	18.3	−1.15	+ 0.8	2.9/25.5	353
1998 VG_1	2001 05 24.4	16 05.02	−21 10.3	17.8	−1.24	− 2.1	0.2/24.4	*35723*
1998 XJ_{62}	2001 05 24.4	16 05.07	−14 26.1	19.2	−0.86	+ 6.6	1.9/23.1	4423
1998 QN_{55}	2001 05 24.4	16 05.12	−12 52.6	17.1	−0.96	+ 5.8	4.1/22.8	12132
1998 QP_{38}	2001 05 24.4	16 05.21	−10 25.5	18.8	−0.86	+ 3.0	3.0/22.7	*40330*
1999 XX_{218}	2001 05 24.4	16 05.23	−15 48.1	18.3	−0.93	+ 1.6	2.0/23.7	1224
1999 XU_8	2001 05 24.4	16 05.25	+04 09.0	18.3	−1.43	− 8.9	12.1/23.5	1546
2000 AT_{232}	2001 05 24.4	16 05.30	−11 59.4	20.3	−1.00	+ 1.5	3.0/23.2	2726
1999 VH_{168}	2001 05 24.4	16 05.35	−24 58.2	18.2	−1.16	+ 0.1	1.8/25.0	2688
1999 XK_{173}	2001 05 24.4	16 05.35	−30 26.9	18.1	−1.09	+ 2.4	3.6/26.0	2702
2000 CV_{38}	2001 05 24.5	16 05.41	−29 26.4	18.6	−1.17	+ 2.6	3.3/25.8	*39390*
1982 QP	2001 05 24.5	16 05.49	−38 20.8	16.7	−1.14	+ 4.8	7.5/27.7	602
1989 TC_4	2001 05 24.5	16 05.55	−17 19.8	18.9	−0.93	+ 2.5	1.2/24.0	*39514*
2000 EW_{99}	2001 05 24.5	16 05.58	−22 59.7	18.5	−0.90	+ 2.1	0.7/24.9	*40181*
1999 XM_{205}	2001 05 24.5	16 05.63	−43 15.6	17.0	−1.15	+ 3.0	10.0/28.7	*40425*
1998 TA_{32}	2001 05 24.5	16 05.71	−23 44.4	16.7	−0.96	+ 3.6	1.1/25.0	*40343*
1981 EN_3	2001 05 24.5	16 05.74	−08 31.9	18.0	−0.92	+ 7.2	5.1/22.0	*37255*
1999 XL_{160}	2001 05 24.6	16 05.97	−10 25.1	17.0	−0.97	+ 1.1	4.6/23.1	692
2000 DQ_{63}	2001 05 24.6	16 06.01	−36 06.0	17.3	−0.94	+ 1.9	4.9/27.2	2751
2000 CN_{31}	2001 05 24.6	16 06.02	−15 07.7	19.1	−0.99	+ 2.9	2.1/23.7	*39382*
2000 CG_{20}	2001 05 24.6	16 06.06	−04 58.5	17.5	−0.87	+ 3.2	6.2/21.8	12235
1993 OK_7	2001 05 24.6	16 06.10	−23 20.9	18.1	−0.98	+ 2.6	0.9/25.0	1413
2000 FH_{13}	2001 05 24.6	16 06.12	−36 35.7	17.8	−0.98	− 0.7	5.0/26.7	739
2000 EJ_{110}	2001 05 24.6	16 06.12	−10 55.7	18.8	−0.86	+ 0.9	2.8/23.2	730
2000 DS_{66}	2001 05 24.6	16 06.16	−16 53.3	19.8	−0.86	+ 2.2	1.3/24.0	10952
1991 PE_6	2001 05 24.6	16 06.22	−23 26.6	16.5	−0.88	+ 1.4	1.0/25.0	12105
1999 XW_{30}	2001 05 24.6	16 06.27	−17 43.9	19.4	−1.07	+ 3.3	1.2/24.2	2202
1992 UJ_5	2001 05 24.7	16 06.20	−20 44.2	18.5	−1.08	+ 3.1	0.0/24.7	*39518*
1999 XN_{176}	2001 05 24.7	16 06.26	−11 38.5	16.2	−1.07	− 5.7	4.1/24.1	*40423*
1997 HS_{14}	2001 05 24.7	16 06.28	−19 33.5	20.8	−1.02	+ 3.0	0.5/24.5	4347
2000 AC_{110}	2001 05 24.7	16 06.28	−09 11.3	17.8	−0.97	+ 3.9	5.5/22.7	3492
1998 XW_3	2001 05 24.7	16 06.31	−20 33.4	16.2	−0.90	− 0.5	0.1/24.7	12145
1989 YE_4	2001 05 24.7	16 06.32	−11 30.9	17.8	−1.04	+ 1.4	4.0/23.4	12104
2000 CB_{89}	2001 05 24.7	16 06.33	−06 55.7	16.7	−1.00	+ 1.6	5.3/22.5	12236
1996 PB_8	2001 05 24.7	16 06.43	−17 42.3	18.8	−0.85	+ 2.6	1.0/24.2	5418
2000 AC_{18}	2001 05 24.7	16 06.46	−26 52.1	17.9	−1.05	+ 4.6	2.3/25.8	*39568*
1991 AF_2	2001 05 24.7	16 06.54	−05 15.8	18.4	−0.86	+ 4.1	5.0/21.9	605
1998 VZ_{35}	2001 05 24.7	16 06.57	−04 42.5	20.1	−0.88	+ 4.4	5.0/21.6	3266
1998 QQ_{47}	2001 05 24.7	16 06.64	+13 58.6	18.1	−0.87	+ 2.4	11.9/17.9	12131
2000 AW_{146}	2001 05 24.8	16 06.67	−18 10.7	18.3	−1.08	+ 0.9	1.0/24.5	4952

1985 PF	2001 05 24.8	16 06.70	+05 09.1	17.7	−0.90	+ 3.1	9.0/19.5	2613
2000 DF_{103}	2001 05 24.8	16 06.70	−42 28.1	18.9	−1.26	− 0.3	7.6/27.5	2754
1998 SS_{57}	2001 05 24.8	16 06.73	−20 12.3	18.9	−0.96	+ 1.7	0.2/24.7	*39241*
2000 CA_{26}	2001 05 24.8	16 06.85	−19 20.2	19.4	−1.02	+ 2.9	0.6/24.6	9788
1998 QB_{78}	2001 05 24.8	16 06.85	−33 46.6	19.6	−1.00	+ 3.3	3.8/27.1	1959
2000 EX_{95}	2001 05 24.8	16 06.90	−11 59.1	17.7	−0.94	+ 2.5	3.3/23.4	397
1999 WZ_{10}	2001 05 24.8	16 06.95	−21 36.4	20.2	−1.11	+ 3.0	8.9/14.0	7515
1993 FF_{24}	2001 05 24.8	16 06.97	−24 59.9	17.0	−1.00	+ 2.5	1.9/25.5	*38760*
1998 QR	2001 05 24.8	16 07.01	−13 56.0	17.3	−1.00	+ 3.5	3.0/23.7	12129
1998 RK_{47}	2001 05 24.8	16 07.03	−31 55.9	16.5	−1.10	+ 3.6	5.1/26.7	*40334*
2000 CM_{55}	2001 05 24.9	16 06.99	−14 35.5	18.9	−1.02	+ 4.1	2.5/23.8	*40102*
1992 UE_6	2001 05 24.9	16 07.05	−20 49.0	17.1	−1.15	− 0.1	9.2/05.0	4885
2000 CX_{39}	2001 05 24.9	16 07.14	+20 34.7	21.8	−0.89	+ 0.5	11.1/18.1	*39592*
2000 DX_{110}	2001 05 24.9	16 07.27	−30 11.4	18.0	−1.20	+ 1.6	3.8/26.2	385
2000 AN_4	2001 05 24.9	16 07.33	+00 55.5	19.8	−0.84	+ 1.3	6.5/21.6	*39567*
1998 QP_{74}	2001 05 24.9	16 07.33	−12 22.7	17.4	−0.91	+ 7.1	3.3/23.2	12133
2000 CO_{84}	2001 05 24.9	16 07.45	−21 24.1	18.6	−0.86	+ 1.5	7.7/14.0	11774
1997 FZ_4	2001 05 25.0	16 07.39	−13 46.5	18.9	−0.96	+ 4.8	3.0/23.7	10839
1998 XN_{97}	2001 05 25.0	16 07.43	−35 52.3	18.0	−1.33	− 2.0	5.9/26.4	6220
2000 EM_{167}	2001 05 25.0	16 07.53	−11 48.6	17.4	−0.85	− 0.3	3.0/23.8	2761
2000 EN_{19}	2001 05 25.0	16 07.54	−16 09.7	18.1	−0.93	+ 1.4	1.6/24.3	*40474*
1999 XL_{134}	2001 05 25.0	16 07.55	−38 54.2	19.0	−1.12	+ 3.0	6.4/28.2	*40419*
1999 ON_2	2001 05 25.0	16 07.58	−57 18.3	17.2	−1.80	+ 7.3	17.5/03.7	1446
1998 QG_{75}	2001 05 25.0	16 07.59	−20 02.4	17.9	−1.03	+ 5.6	0.4/24.9	1958
2000 CR_{82}	2001 05 25.0	16 07.62	−23 21.0	18.0	−0.86	+ 2.3	0.8/25.4	6268
2000 AZ_{168}	2001 05 25.0	16 07.78	−09 27.5	19.2	−0.95	+ 2.6	4.3/23.3	2722
1995 VK_8	2001 05 25.0	16 07.82	−20 18.7	20.4	−1.02	+ 3.3	0.2/25.0	9681
1999 XU_{171}	2001 05 25.0	16 07.82	−28 33.4	18.4	−1.15	+ 3.1	3.0/26.3	*38855*
2000 AD_{47}	2001 05 25.0	16 07.83	−08 41.5	19.2	−0.90	+ 0.1	4.2/23.5	2711
1999 RE_{31}	2001 05 25.1	16 07.79	−59 20.1	19.4	−2.23	− 2.7	17.0/29.3	1449
1999 VE_{170}	2001 05 25.1	16 07.80	−24 29.6	19.5	−1.08	+ 2.8	1.4/25.7	3464
1995 SH_{43}	2001 05 25.1	16 07.88	−19 57.2	22.4	−1.05	+ 2.2	0.3/25.0	6728
1997 JM_{14}	2001 05 25.1	16 07.93	−16 33.4	17.7	−0.95	+ 4.5	1.8/24.4	12118
1999 XS_{59}	2001 05 25.1	16 07.96	−20 31.7	19.4	−1.05	+ 3.3	0.2/25.1	*39327*
1998 VN_{32}	2001 05 25.1	16 08.07	−18 33.9	17.7	−0.87	+ 1.6	0.8/24.8	10873
1998 UK_{16}	2001 05 25.1	16 08.17	−17 12.4	19.2	−0.93	+ 2.3	1.3/24.6	10872
1998 UQ_{15}	2001 05 25.1	16 08.27	−18 47.9	17.2	−0.91	+ 1.5	0.7/24.9	627
1999 UT_{10}	2001 05 25.1	16 08.32	−49 28.2	18.9	−1.53	− 0.8	9.7/29.0	2676
1998 RU_{65}	2001 05 25.2	16 08.20	−23 39.0	18.8	−1.07	+ 2.7	1.0/25.6	*40335*
1978 VQ_8	2001 05 25.2	16 08.20	−18 12.8	17.0	−0.93	+ 4.5	1.1/24.7	*38750*
1979 MJ_3	2001 05 25.2	16 08.21	−12 57.4	18.9	−0.87	+ 3.1	2.8/23.9	10823
2000 AG_{111}	2001 05 25.2	16 08.24	−11 44.4	19.0	−1.04	+ 0.9	3.6/24.0	2717
1995 VY_{10}	2001 05 25.2	16 08.28	−16 54.1	19.0	−1.03	+ 1.6	1.6/24.6	*38035*
1998 UC_{20}	2001 05 25.2	16 08.29	−22 23.1	17.4	−1.08	+ 0.8	0.7/25.4	5507
1999 XD_{97}	2001 05 25.2	16 08.33	−23 16.2	18.9	−1.09	+ 1.7	0.9/25.6	*37924*
2000 AE_{162}	2001 05 25.2	16 08.38	−26 37.7	18.1	−1.11	+ 2.6	2.3/26.1	2309
2000 AD_{117}	2001 05 25.2	16 08.43	−08 58.7	18.3	−1.01	+ 2.8	4.8/23.3	3493
2000 EP_{20}	2001 05 25.2	16 08.50	+06 16.8	18.5	−0.74	+ 5.7	8.3/19.1	12239
2000 GO_{21}	2001 05 25.2	16 08.55	−21 13.2	19.3	−0.81	+ 2.2	0.1/25.3	2765
1998 TH_{32}	2001 05 25.2	16 08.58	−13 35.3	19.2	−0.84	+ 5.1	2.3/23.9	4421
1997 ER_{17}	2001 05 25.3	16 08.65	−23 55.1	17.9	−0.93	+ 3.9	1.5/25.8	*32957*
2000 EO_{20}	2001 05 25.3	16 08.67	−06 57.0	17.5	−0.74	+ 6.0	4.7/22.3	12239
1999 BE_{20}	2001 05 25.3	16 08.71	−34 13.7	18.5	−0.94	+ 1.0	3.8/27.3	*40068*
1992 ET_{32}	2001 05 25.3	16 08.75	−21 08.5	19.1	−0.70	+ 2.4	0.0/25.4	12106
1999 UT_{55}	2001 05 25.3	16 08.77	−39 05.4	17.7	−1.52	+15.2	8.3/30.0	2150
1997 SN_{11}	2001 05 25.3	16 08.78	−21 03.5	20.4	−0.81	+ 2.1	0.0/25.4	2628
1999 XY_{172}	2001 05 25.3	16 08.82	−24 52.2	17.7	−1.07	+ 2.5	1.5/25.9	*39333*
2000 BQ_3	2001 05 25.3	16 08.85	−14 04.0	17.8	−0.88	+ 1.4	2.3/24.3	704
1998 UD_{27}	2001 05 25.3	16 08.85	−17 44.9	18.5	−0.92	+ 0.9	1.1/24.9	229
2000 AQ_{85}	2001 05 25.3	16 08.88	−15 54.4	18.7	−0.97	+ 2.3	1.9/24.6	2715
1998 RJ_{46}	2001 05 25.3	16 09.02	−13 52.1	18.7	−0.87	+ 3.8	2.3/24.2	*39536*
2000 CS_{36}	2001 05 25.3	16 09.04	−23 50.6	18.4	−0.83	+ 2.6	0.8/25.9	2348
2000 AW_{182}	2001 05 25.4	16 09.04	+02 59.8	18.8	−0.87	+ 1.3	8.9/21.6	4551
2000 CB_{30}	2001 05 25.4	16 09.27	−17 05.7	16.9	−0.86	+ 2.3	1.4/24.8	12235
2000 DS_{46}	2001 05 25.4	16 09.29	−20 24.4	19.5	−0.86	+ 2.6	0.2/25.4	10952
2000 DD_{98}	2001 05 25.4	16 09.44	−41 10.6	20.1	−1.21	+ 0.9	6.8/28.4	3523
2000 BY_6	2001 05 25.4	16 09.51	−41 32.5	17.2	−1.22	− 1.2	7.9/28.1	*40445*
1999 XJ_{174}	2001 05 25.4	16 09.51	−20 55.6	17.4	−1.12	+ 0.5	0.0/25.5	5677
1998 QW_{68}	2001 05 25.5	16 09.45	−24 08.1	17.6	−1.07	+ 6.4	1.4/26.1	1957
2000 AS_{197}	2001 05 25.5	16 09.53	−30 09.4	17.7	−1.07	+ 6.3	3.2/27.3	2319
1994 PN_7	2001 05 25.5	16 09.59	−10 11.0	19.3	−0.94	+ 2.7	4.0/23.8	9677
1995 YR_6	2001 05 25.5	16 09.60	−18 22.0	18.4	−1.02	+ 1.4	1.1/25.2	2622
2000 AK_{203}	2001 05 25.5	16 09.80	−31 08.7	17.2	−1.00	+ 4.5	3.3/27.4	2724
1998 RR_{69}	2001 05 25.6	16 09.82	−16 12.8	18.7	−1.03	+ 3.0	1.9/24.8	10866
1998 MC_{34}	2001 05 25.6	16 09.84	−21 20.2	17.1	−1.10	0.0	0.2/25.6	10858
1999 XY_{11}	2001 05 25.6	16 09.84	−25 13.2	18.0	−1.15	+11.2	1.5/26.6	*38832*
1999 XR_{156}	2001 05 25.6	16 09.84	−18 11.7	17.9	−1.03	+ 4.9	1.2/25.1	*40421*
1998 SG_{46}	2001 05 25.6	16 10.04	−24 52.7	18.7	−0.98	+ 1.9	1.2/26.2	*40005*
2000 DK_{39}	2001 05 25.6	16 10.06	−16 00.0	17.4	−0.93	+ 3.8	2.0/24.8	382
1999 UH_7	2001 05 25.6	16 10.15	−52 52.8	19.3	−1.58	+ 0.4	10.4/30.8	*40384*
1981 EJ_{14}	2001 05 25.6	16 10.25	−31 54.9	19.5	−1.07	+ 3.3	4.5/27.5	*26917*
1991 TK	2001 05 25.6	16 10.29	−14 44.6	17.7	−1.02	+ 0.8	2.6/24.9	12105
2000 EA_{144}	2001 05 25.7	16 10.23	−12 14.6	16.3	−0.90	+ 8.0	3.5/23.7	734
1998 SQ_{24}	2001 05 25.7	16 10.25	−26 16.1	19.0	−1.04	+ 0.9	1.8/26.4	*39539*
1998 TS_5	2001 05 25.7	16 10.28	−26 54.1	17.9	−1.09	− 1.5	2.0/26.3	225
1998 SJ_6	2001 05 25.7	16 10.34	−17 39.6	20.2	−0.97	+ 2.5	1.2/25.2	9088
2000 HB_{84}	2001 05 25.7	16 10.36	−24 11.7	18.9	−0.91	− 1.1	0.8/26.1	1638
1990 YP	2001 05 25.7	16 10.36	−37 54.4	18.5	−1.08	+ 4.3	5.4/29.0	*40296*
2000 JP_{70}	2001 05 25.7	16 10.43	−23 20.9	17.0	−0.69	+ 4.7	0.6/26.2	3936
1999 VU_{31}	2001 05 25.7	16 10.51	−20 42.8	17.5	−1.04	+ 4.3	0.2/25.7	2158
2000 EL_{62}	2001 05 25.7	16 10.52	−07 06.0	18.3	−0.70	+ 2.6	4.0/23.3	12239
2000 EK_{61}	2001 05 25.7	16 10.62	−22 13.4	19.1	−0.78	+ 2.4	0.3/26.0	7011
1998 RY_{72}	2001 05 25.8	16 10.64	−17 31.8	18.8	−0.92	+ 2.7	1.2/25.2	6217
1999 XQ_{132}	2001 05 25.8	16 10.65	−39 04.3	17.1	−1.20	+ 6.2	7.2/29.5	*40419*
1999 WD_7	2001 05 25.8	16 10.80	−24 18.2	18.1	−1.08	+ 6.0	1.4/26.4	*38126*
1998 QK_{104}	2001 05 25.8	16 10.84	−10 44.2	17.5	−1.01	+ 1.8	4.8/24.3	10864
3245 T-3	2001 05 25.8	16 10.93	−22 16.7	18.9	−1.07	+ 1.7	0.4/26.0	*40535*
2000 ET_{121}	2001 05 25.8	16 10.94	−17 59.1	17.3	−0.91	− 1.0	1.0/25.5	2422
1998 VS_{20}	2001 05 25.8	16 10.97	−18 59.1	17.9	−0.99	+ 2.9	1.0/25.5	10873
2000 CX	2001 05 25.8	16 11.07	−10 44.1	17.7	−0.82	+ 2.0	3.6/24.3	*40447*
2000 AK_{233}	2001 05 25.8	16 11.07	−04 34.7	17.9	−0.89	+ 1.4	5.4/23.3	12233
1998 RO_{45}	2001 05 25.8	16 11.10	−11 22.4	17.4	−0.95	+ 4.5	4.3/24.1	*38786*

1997 BG_{3}	2001 05 25.8	16 11.11	−12 23.3	17.6	−1.07	−	0.4	3.9/24.9	*38770*
1999 XK_{32}	2001 05 25.9	16 11.03	−04 01.6	19.4	−0.93	−	0.2	5.6/23.8	*38835*
2000 DY_{56}	2001 05 25.9	16 11.05	−22 23.7	19.4	−0.93	+	2.6	0.4/26.1	2750
1997 QS_{2}	2001 05 25.9	16 11.06	−19 53.1	18.6	−0.82	+	0.9	0.3/25.7	616
2000 DZ_{1}	2001 05 25.9	16 11.12	−24 01.5	19.4	−0.87	+	2.2	0.9/26.4	*39437*
1998 XJ_{11}	2001 05 25.9	16 11.13	−12 26.0	17.9	−0.82	−	0.1	2.5/24.8	631
1999 CD_{149}	2001 05 25.9	16 11.15	−19 02.1	19.9	−0.89	+	1.5	0.7/25.6	6223
2000 CV_{25}	2001 05 25.9	16 11.17	−19 58.2	18.0	−0.91	+	3.1	0.4/25.7	4553
1999 XA_{205}	2001 05 25.9	16 11.19	−31 43.5	18.0	−1.08		0.0	3.9/27.3	6981
1998 XH_{16}	2001 05 25.9	16 11.25	−20 56.9	18.5	−1.01	−	0.3	0.0/25.9	9091
2000 DA_{27}	2001 05 25.9	16 11.25	−28 38.4	18.0	−1.16	+	2.8	2.9/27.1	12237
1998 TS_{30}	2001 05 25.9	16 11.26	−34 44.9	17.9	−1.24	−	2.8	5.2/27.1	3262
1986 WC_{1}	2001 05 25.9	16 11.41	−21 33.9	18.2	−0.81	+	1.6	0.1/26.1	1405
1999 XW_{105}	2001 05 25.9	16 11.41	−17 08.0	18.9	−1.05	+	2.0	1.5/25.4	*40416*
2000 CE_{92}	2001 05 25.9	16 11.46	−26 13.4	18.6	−0.85	+	1.5	1.5/26.8	*40106*
2000 BW_{20}	2001 05 25.9	16 11.47	−05 56.2	18.5	−1.02	+	2.0	6.7/23.6	*38721*
1998 TG_{25}	2001 05 25.9	16 11.50	−19 38.1	18.0	−1.00	+	2.9	0.7/25.8	3262
1998 QY_{37}	2001 05 26.0	16 11.53	−31 22.1	17.6	−1.19	+	2.2	4.4/27.4	*39533*
1993 FP_{40}	2001 05 26.0	16 11.59	−22 31.8	19.2	−1.06	+	1.8	0.5/26.2	*38029*
2000 CG_{108}	2001 05 26.0	16 11.62	−08 16.3	19.0	−0.90	+	5.7	4.4/23.6	9319
1998 SK_{36}	2001 05 26.0	16 11.65	−17 31.7	20.4	−0.97	+	1.3	1.1/25.5	*35717*
2000 AV_{54}	2001 05 26.0	16 11.66	−12 41.0	19.4	−1.01	+	0.7	3.2/25.0	*40430*
1999 XA_{101}	2001 05 26.0	16 11.73	−15 55.1	17.4	−1.08	+	0.2	2.0/25.4	1553
1999 WF_{18}	2001 05 26.0	16 11.76	−03 11.1	18.3	−0.93	−	0.1	6.0/23.8	5663
2000 DV_{108}	2001 05 26.0	16 11.78	−06 35.7	18.2	−0.82	+	0.4	5.0/24.0	2391
2000 AZ_{202}	2001 05 26.0	16 11.85	−16 46.6	19.4	−0.78	+	4.6	1.2/25.3	2724
1999 XQ_{103}	2001 05 26.1	16 12.01	−09 46.6	17.3	−0.94	−	2.9	4.5/25.1	*38846*
2000 DE_{37}	2001 05 26.1	16 12.01	−00 21.2	18.7	−0.84	+	1.8	6.8/22.8	2748
1999 XB_{232}	2001 05 26.1	16 12.06	−17 14.9	16.5	−1.05	+	11.0	1.4/25.2	*40426*
2000 FF_{11}	2001 05 26.1	16 12.09	−38 40.0	19.2	−1.13	−	0.1	5.3/28.5	405
2000 GG_{148}	2001 05 26.1	16 12.19	−18 23.5	18.8	−0.84	+	2.5	0.9/25.7	2497
2000 BC_{14}	2001 05 26.1	16 12.21	−11 51.3	17.3	−0.98	+	1.2	3.8/24.9	12234
3335 T-2	2001 05 26.1	16 12.22	−21 01.3	18.6	−0.98	+	1.5	0.0/26.2	*40533*
1998 PL_{1}	2001 05 26.1	16 12.28	−21 00.8	17.0	−0.99	+	4.2	0.0/26.2	620
2000 DS_{34}	2001 05 26.1	16 12.28	−11 20.9	18.5	−0.88	+	2.1	3.4/24.7	2382
2000 AF_{2}	2001 05 26.1	16 12.31	−26 31.6	17.9	−1.22	−	0.2	2.2/26.8	*40427*
1998 QD_{21}	2001 05 26.2	16 12.25	−18 06.5	17.6	−1.00	+	3.0	1.2/25.7	*40329*
1998 QT_{72}	2001 05 26.2	16 12.27	−28 33.6	17.7	−1.10	+	5.3	3.4/27.5	*38784*
3228 T-3	2001 05 26.2	16 12.29	−23 19.3	19.1	−1.01	+	1.2	0.8/26.5	1395
1999 XB_{134}	2001 05 26.2	16 12.41	−42 38.4	18.2	−1.14	+	4.6	7.0/30.5	*40419*
1998 XS_{3}	2001 05 26.2	16 12.47	−22 51.3	18.9	−0.85	+	1.4	0.5/26.5	10874
1998 WT_{4}	2001 05 26.2	16 12.58	+05 46.0	20.8	−0.86	−	0.6	7.2/22.5	3899
2000 CZ_{89}	2001 05 26.2	16 12.60	+03 59.5	17.6	−0.87	+	1.1	9.2/22.1	709
1998 RU_{73}	2001 05 26.2	16 12.73	−15 23.7	18.4	−0.98	+	5.3	2.3/25.2	*34022*
2000 AV_{11}	2001 05 26.2	16 12.74	−26 05.0	18.5	−1.08	+	3.7	2.1/27.1	3484
1997 SS_{16}	2001 05 26.3	16 12.67	−21 23.9	18.4	−0.87	+	2.6	0.1/26.3	2628
2000 AK_{33}	2001 05 26.3	16 12.68	−20 52.9	16.7	−1.07	−	1.4	0.1/26.3	*40088*
1998 QK_{4}	2001 05 26.3	16 12.82	−18 12.2	19.0	−1.17	−	0.9	1.2/26.0	*39200*
1182 T-3	2001 05 26.3	16 12.88	−34 26.3	17.9	−0.97	+	2.2	4.5/28.4	2804
2000 CU_{92}	2001 05 26.3	16 12.90	−52 15.6	18.4	−1.22	−	0.3	9.6/30.8	6268
1999 XM_{33}	2001 05 26.3	16 12.98	−15 24.7	19.2	−0.94	+	1.9	1.9/25.5	*40409*
2000 EQ_{118}	2001 05 26.3	16 12.99	−32 34.3	17.5	−1.00	−	0.3	3.9/27.8	2421
1997 EU_{4}	2001 05 26.3	16 13.00	−17 13.7	20.2	−1.05	+	2.7	1.5/25.8	1915
1999 VU_{20}	2001 05 26.3	16 13.00	−23 24.4	16.7	−1.13	+	0.6	1.0/26.6	12187
1997 AO_{6}	2001 05 26.4	16 13.10	−18 06.3	18.8	−1.13	+	1.0	1.3/26.0	*38040*
1994 PC_{16}	2001 05 26.4	16 13.13	−17 38.3	17.2	−0.95	+	4.0	1.7/25.8	*38763*
1998 TR_{2}	2001 05 26.4	16 13.19	−25 10.6	19.8	−0.99	+	2.2	1.4/27.0	*40019*
2000 DO_{96}	2001 05 26.4	16 13.22	−27 20.3	18.4	−0.98	+	2.6	2.2/27.4	10952
2000 DO_{43}	2001 05 26.4	16 13.28	−19 02.1	19.0	−0.84	+	1.8	0.7/26.1	9320
2000 DT_{41}	2001 05 26.4	16 13.29	−16 37.4	18.5	−0.86	+	1.8	1.7/25.8	7003
1998 QV_{86}	2001 05 26.4	16 13.34	−14 21.2	17.8	−0.91	+	7.0	2.4/25.1	3249
1999 XC_{34}	2001 05 26.4	16 13.39	−12 07.3	17.0	−1.05	+	0.6	3.6/25.3	2695
2000 DN_{32}	2001 05 26.4	16 13.43	−22 51.9	18.6	−0.93	+	2.6	0.6/26.7	12237
2000 DQ_{25}	2001 05 26.4	16 13.43	−02 36.9	18.4	−0.79	+	1.9	6.5/23.5	2747
1998 RV_{48}	2001 05 26.4	16 13.45	−20 40.4	19.0	−0.98	+	3.2	0.2/26.4	*40334*
2000 DZ_{53}	2001 05 26.4	16 13.48	−23 20.0	18.8	−0.94	+	2.7	0.7/26.8	3518
2000 AD_{164}	2001 05 26.4	16 13.51	−22 05.2	17.9	−0.93	+	3.8	0.4/26.6	11762
1999 YE_{13}	2001 05 26.4	16 13.52	−15 11.9	18.1	−1.07	+	1.7	2.6/25.7	5683
1993 BQ_{5}	2001 05 26.5	16 13.65	−18 07.8	17.4	−1.01	+	1.5	1.4/26.1	12107
1998 QV_{55}	2001 05 26.5	16 13.65	−25 51.4	19.4	−0.99	+	2.2	1.4/27.2	10862
1999 AO_{2}	2001 05 26.5	16 13.65	−34 31.5	17.4	−0.95	+	1.6	4.0/28.5	634
1998 SC_{118}	2001 05 26.5	16 13.71	−21 13.9	18.8	−1.07	+	3.3	0.0/26.6	*40340*
1996 EP_{1}	2001 05 26.5	16 13.80	−14 14.8	17.1	−0.95	+	3.5	2.5/25.4	613
1987 UX	2001 05 26.5	16 13.84	+04 11.0	18.1	−0.97	+	10.1	9.3/19.9	1406
2000 ER_{57}	2001 05 26.5	16 13.87	−09 59.4	17.9	−0.76	+	3.2	3.4/24.6	1252
1998 XZ	2001 05 26.5	16 13.91	−19 22.8	18.5	−0.90	+	3.0	0.6/26.3	1991
2001 DR_{7}	2001 05 26.5	16 13.93	−17 20.1	15.9	−0.94	−	10.1	2.1/26.6	12293
2000 DY_{92}	2001 05 26.6	16 13.86	−21 12.3	17.9	−0.95	+	1.2	0.0/26.6	*40125*
4231 T-2	2001 05 26.6	16 13.94	−28 52.9	17.3	−1.18	−	0.4	3.2/27.4	*39648*
2000 BT_{22}	2001 05 26.6	16 14.11	−18 37.7	17.9	−0.82	+	1.8	0.9/26.3	3503
2000 DJ_{103}	2001 05 26.6	16 14.17	−39 18.8	18.9	−1.02	+	0.1	5.6/29.2	*40470*
2000 EY_{133}	2001 05 26.6	16 14.17	−33 29.8	18.2	−0.97	+	0.5	3.8/28.3	733
1991 VU_{8}	2001 05 26.6	16 14.18	−17 16.8	20.2	−0.99	+	2.9	1.5/26.1	6708
2000 CE_{71}	2001 05 26.6	16 14.18	−37 12.9	17.4	−0.98	+	2.9	5.4/29.3	4952
1998 QX_{4}	2001 05 26.6	16 14.25	−20 29.3	18.4	−1.02	+	4.8	0.3/26.6	*38474*
1998 SG_{141}	2001 05 26.7	16 14.29	−28 03.1	19.5	−1.15	+	1.2	2.6/27.6	5505
2000 CK_{61}	2001 05 26.7	16 14.35	−33 11.6	18.2	−1.03	+	3.7	3.9/28.7	707
1999 VE_{50}	2001 05 26.7	16 14.38	−24 49.8	17.3	−1.16	+	3.5	1.6/27.3	*40395*
2000 DB_{38}	2001 05 26.7	16 14.40	−23 20.1	18.4	−0.89	+	2.2	0.7/27.0	*40463*
1998 RC_{51}	2001 05 26.7	16 14.41	−29 02.9	17.1	−0.99	+	3.5	3.9/28.0	12135
2000 DN_{78}	2001 05 26.7	16 14.45	−30 34.2	20.8	−0.95	+	2.2	2.7/28.2	12238
1997 CZ_{2}	2001 05 26.7	16 14.46	−17 30.9	17.1	−1.01	+	0.6	1.8/26.3	2625
2000 AL_{50}	2001 05 26.7	16 14.53	−16 02.8	18.0	−1.05	+	2.6	2.1/26.0	1560
2000 AU_{128}	2001 05 26.7	16 14.54	+13 24.9	17.3	−0.77	−	0.2	12.1/20.9	12229
1998 QB_{93}	2001 05 26.7	16 14.56	−17 32.7	18.7	−0.97	+	1.8	1.2/26.2	10863
1989 WH	2001 05 26.7	16 14.56	−16 32.9	18.6	−0.86	+	4.3	1.5/25.9	10825
1998 OU	2001 05 26.7	16 14.57	−17 41.7	19.6	−1.05	+	3.5	1.3/26.2	213
2000 DF_{104}	2001 05 26.7	16 14.60	−38 14.8	17.9	−1.13	−	0.2	5.9/28.8	715
2000 CP_{55}	2001 05 26.7	16 14.60	−17 16.8	18.7	−1.10	+	3.0	1.6/26.2	6999
2000 EM_{184}	2001 05 26.7	16 14.63	−22 31.7	17.4	−0.93	−	1.3	0.4/26.9	10601
1998 US_{6}	2001 05 26.7	16 14.66	−24 47.3	18.8	−0.99	+	1.0	1.2/27.3	*40343*
1998 XO_{5}	2001 05 26.7	16 14.74	−19 22.5	19.9	−0.90	+	1.3	0.7/26.5	*40050*

2000 CT_{14}	2001 05 26.8	16 14.78	−09 54.5	17.1	−1.03	+	1.9	5.5/25.1	1242
1997 GD_{43}	2001 05 26.8	16 14.84	−22 21.1	18.6	−1.05	+	3.2	0.5/27.0	10840
2000 CK_{64}	2001 05 26.8	16 15.00	−24 06.5	19.7	−0.89	+	1.9	1.0/27.3	9788
2000 CZ_{83}	2001 05 26.8	16 15.01	−19 20.1	17.2	−0.86	+	1.8	0.7/26.6	2362
2000 AU_{105}	2001 05 26.8	16 15.10	−09 52.9	17.8	−0.96	+	2.2	4.9/25.2	12228
1994 RP_5	2001 05 26.8	16 15.13	−19 50.5	19.0	−0.96	+	3.9	0.7/26.7	*35691*
1999 WL_{13}	2001 05 26.8	16 15.13	−24 22.5	17.2	−1.11	+	2.6	1.4/27.3	2189
2000 BR_{37}	2001 05 26.9	16 15.09	−19 16.9	19.5	−1.07	+	2.4	0.8/26.6	3504
1992 RH_3	2001 05 26.9	16 15.12	−20 09.0	17.6	−1.13	+	3.5	0.5/26.7	*38758*
2000 EP_{82}	2001 05 26.9	16 15.26	−39 11.6	18.8	−1.18	−	0.3	6.0/29.0	2410
1979 MZ_5	2001 05 26.9	16 15.32	−21 33.6	18.3	−0.89	+	3.9	0.1/27.0	6693
1998 SS_{61}	2001 05 26.9	16 15.46	−09 56.4	17.9	−0.88	+	5.3	3.8/24.9	*40338*
2000 AR_{202}	2001 05 27.0	16 15.55	−20 15.8	16.9	−0.93	+	6.8	0.4/26.8	2323
2000 AZ_{63}	2001 05 27.0	16 15.57	−29 54.3	19.1	−1.04	+	2.7	2.9/28.3	*40432*
2000 AL_{195}	2001 05 27.0	16 15.58	−13 43.2	17.6	−0.84	+	7.2	2.9/25.5	12232
1998 SM_{51}	2001 05 27.0	16 15.67	−10 01.5	18.3	−0.84	+	6.0	4.3/24.8	*39239*
1990 HU_5	2001 05 27.0	16 15.78	−17 16.3	19.1	−0.84	−	0.1	1.3/26.6	10825
1995 WD_{17}	2001 05 27.0	16 15.81	−24 02.9	21.1	−1.07	+	3.0	1.0/27.5	4330
1998 RY_{33}	2001 05 27.0	16 15.91	−24 10.2	17.9	−1.16	+	0.3	1.3/27.4	3250
1997 EH_{12}	2001 05 27.0	16 15.93	−15 53.3	17.5	−1.00	+	5.5	2.4/26.1	2626
1999 XG_{74}	2001 05 27.1	16 15.90	−20 37.4	18.5	−0.97	+	3.4	0.2/27.0	*40412*
1998 SE_{133}	2001 05 27.1	16 15.94	−23 07.1	17.8	−1.04	+	3.4	0.8/27.4	10870
1999 XQ_{177}	2001 05 27.1	16 16.03	−18 27.5	17.7	−0.96	−	0.8	1.1/26.8	*38856*
2000 AQ_{67}	2001 05 27.1	16 16.06	−19 51.2	19.5	−1.03	+	1.5	0.5/26.9	2272
2674 P-L	2001 05 27.1	16 16.26	−21 35.5	17.7	−0.97	+	1.5	0.1/27.2	*38906*
1997 RA_1	2001 05 27.1	16 16.26	−33 58.1	17.9	−0.95	+	1.1	4.1/28.9	616
4153 T-2	2001 05 27.1	16 16.36	−22 15.9	18.0	−0.91	+	1.3	0.3/27.3	*39648*
2000 EM_{198}	2001 05 27.2	16 16.37	−33 44.8	18.7	−0.94	+	2.8	3.8/29.2	3542
2103 T-3	2001 05 27.2	16 16.39	−18 39.4	17.6	−0.83	+	4.5	0.9/26.7	2805
2000 BP_{14}	2001 05 27.2	16 16.40	−24 42.1	19.2	−1.08	+	0.7	1.2/27.6	*39585*
2000 CV_{86}	2001 05 27.2	16 16.55	−13 24.7	19.3	−0.91	+	1.5	2.4/26.2	*40456*
1999 YD_5	2001 05 27.2	16 16.69	−15 23.5	18.8	−1.09	+	2.7	2.5/26.4	*38862*
1999 WC_3	2001 05 27.2	16 16.70	−19 06.4	17.7	−1.06	+	1.1	0.9/27.0	*39556*
1992 US_8	2001 05 27.2	16 16.70	−24 06.7	18.5	−1.15	+	3.3	1.1/27.7	1411
2000 CS_{70}	2001 05 27.2	16 16.74	−41 00.5	18.5	−1.04	+	2.6	6.0/30.5	*40454*
1998 UW_{24}	2001 05 27.2	16 16.74	−19 05.1	19.8	−1.09	+	3.3	0.9/27.0	5507
1998 SF_{10}	2001 05 27.2	16 16.76	−25 52.2	19.7	−1.01	+	1.0	1.5/27.9	*39538*
1997 FN_3	2001 05 27.2	16 16.77	−27 17.3	16.7	−1.10	−	0.8	2.9/27.9	12117
2000 AP_{125}	2001 05 27.2	16 16.79	−14 32.4	17.8	−1.00	+	2.4	2.9/26.3	2718
1998 TE_{27}	2001 05 27.3	16 16.77	−20 31.1	18.8	−0.91	+	2.4	0.3/27.2	10872
1999 RN_{11}	2001 05 27.3	16 16.77	+25 57.7	19.1	−1.15	+	0.2	20.8/19.3	12149
1993 FG_{28}	2001 05 27.3	16 16.79	−20 46.9	17.2	−1.03	+	4.0	0.2/27.2	*39519*
2000 EQ_{140}	2001 05 27.3	16 16.90	−31 21.5	18.5	−1.13	+	1.1	3.7/28.6	10955
1995 UA_2	2001 05 27.3	16 16.91	−08 54.7	19.1	−1.04		0.0	4.8/25.9	9680
1998 QK_1	2001 05 27.3	16 17.02	−31 42.0	17.6	−1.16	+	3.5	4.4/28.9	*39532*
2000 DY_{28}	2001 05 27.3	16 17.02	−17 32.7	19.0	−0.97	+	2.5	1.4/26.8	382
1997 GA	2001 05 27.3	16 17.03	−20 53.6	18.1	−1.00	+	5.3	0.2/27.3	*38772*
2000 CU_{82}	2001 05 27.3	16 17.03	−23 39.8	17.4	−0.92	+	2.2	0.9/27.7	2739
2000 ET_{150}	2001 05 27.3	16 17.07	−17 45.3	18.0	−0.86	+	2.2	1.2/26.8	*40211*
4734 P-L	2001 05 27.3	16 17.13	−23 36.4	18.3	−1.10	+	1.3	1.0/27.7	2583
2000 EX_{131}	2001 05 27.3	16 17.15	−34 42.4	17.9	−0.96	+	0.6	4.0/29.2	732
1999 XC_{104}	2001 05 27.3	16 17.16	−18 11.3	18.9	−1.13	−	0.1	1.2/27.0	*40415*
4311 T-1	2001 05 27.3	16 17.16	−12 46.3	19.1	−0.92	+	2.1	2.9/26.2	*40532*
2000 AJ_{56}	2001 05 27.4	16 17.12	−18 18.2	17.8	−0.93	+	1.2	1.2/27.0	*39570*
2000 CS_{65}	2001 05 27.4	16 17.18	−23 19.5	17.4	−0.89	+	2.1	0.7/27.7	2737
2000 AG_{214}	2001 05 27.4	16 17.23	−13 48.7	20.3	−1.04	+	2.1	2.7/26.4	6993
2000 DC_{71}	2001 05 27.4	16 17.29	−02 02.2	17.6	−0.74	+	3.4	6.1/23.9	*40120*
2000 CR_{26}	2001 05 27.4	16 17.35	−36 58.1	17.8	−0.99	+	3.2	5.0/30.1	705
2000 CK_{63}	2001 05 27.4	16 17.41	−11 01.7	18.0	−0.79	+	3.9	3.3/25.7	2357
2000 CX_2	2001 05 27.4	16 17.45	−18 06.4	19.2	−0.94	+	1.5	1.1/27.0	704
1999 VT_{20}	2001 05 27.4	16 17.45	−26 59.7	18.0	−1.16	+	2.0	2.3/28.2	*38815*
2000 EA_{91}	2001 05 27.4	16 17.49	−33 06.5	18.5	−1.00	+	2.4	3.8/29.2	2413
2000 CM_{19}	2001 05 27.4	16 17.50	−14 32.2	18.5	−0.92	+	2.0	2.7/26.5	2734
2000 AT_{174}	2001 05 27.4	16 17.58	−16 46.2	18.7	−0.97	+	5.7	1.8/26.7	2314
2000 AJ_{95}	2001 05 27.4	16 17.58	−14 24.7	17.5	−0.90	+	1.2	2.7/26.6	*39573*
2000 DC_{56}	2001 05 27.4	16 17.58	−42 11.4	19.8	−1.18	+	1.2	7.1/30.3	3518
2000 AG_{197}	2001 05 27.5	16 17.57	−28 05.7	15.7	−0.95	+	8.6	2.9/29.0	1566
1997 TS_{18}	2001 05 27.5	16 17.58	−35 46.3	16.8	−1.03	+	1.9	5.9/29.6	*39530*
1991 RO_3	2001 05 27.5	16 17.67	−33 11.5	17.5	−1.12	+	2.7	5.4/29.3	*38756*
1998 RK_{75}	2001 05 27.5	16 17.82	−36 46.6	16.2	−1.14	−	0.4	5.9/29.4	*40335*
1998 RZ_{56}	2001 05 27.5	16 17.83	−17 33.3	20.7	−0.90	+	2.6	1.1/27.0	1046
1998 VX_7	2001 05 27.5	16 17.90	−15 35.0	19.6	−0.85	+	3.7	1.7/26.6	3265
1996 BG_3	2001 05 27.5	16 17.94	+01 43.2	18.2	−0.91		0.0	8.2/24.7	*38453*
2000 BP_3	2001 05 27.5	16 17.95	−21 13.2	16.7	−0.85	+	1.2	0.1/27.6	12234
1004 T-2	2001 05 27.5	16 17.99	−32 04.6	18.6	−1.08	+	1.2	4.0/29.0	*39648*
1998 VC_{23}	2001 05 27.6	16 17.96	−21 11.9	21.9	−0.88	+	2.5	0.0/27.6	*34309*
1999 XX_{174}	2001 05 27.6	16 18.02	−27 27.2	18.4	−1.03	+	1.1	2.2/28.4	*39565*
1998 SH_{117}	2001 05 27.6	16 18.03	−18 49.0	19.6	−0.93	+	3.6	0.8/27.2	*35719*
1998 UT_{17}	2001 05 27.6	16 18.08	−24 26.5	18.7	−1.11	+	2.5	1.4/28.1	10872
1992 RW_3	2001 05 27.6	16 18.11	−22 02.4	18.8	−0.88	+	2.3	0.2/27.7	9671
2000 CO_{56}	2001 05 27.6	16 18.13	−11 59.2	17.9	−0.91	+	0.4	3.7/26.4	12236
2000 DR_2	2001 05 27.6	16 18.22	−16 25.7	18.8	−0.93	+	2.4	1.7/26.9	380
1998 WK_9	2001 05 27.6	16 18.32	−16 54.1	18.5	−0.89	+	1.2	1.5/27.1	*40347*
1996 GA_{11}	2001 05 27.6	16 18.35	−18 26.8	20.3	−0.91	+	2.3	1.0/27.3	3142
1998 QH_{47}	2001 05 27.7	16 18.34	−32 26.1	18.9	−1.21	+	0.2	4.7/28.9	4417
1998 ML_{24}	2001 05 27.7	16 18.38	−12 54.3	18.3	−1.14	−	1.7	4.7/26.8	*32756*
2348 T-3	2001 05 27.7	16 18.45	−31 25.7	20.1	−1.19	+	1.5	4.4/29.0	6167
1998 SC_{114}	2001 05 27.7	16 18.48	−21 10.7	19.2	−1.11	+	1.3	0.1/27.7	*33758*
1998 SD_{75}	2001 05 27.7	16 18.57	−08 51.1	18.9	−0.85	+	2.9	4.0/25.8	10869
2000 AM_{136}	2001 05 27.7	16 18.58	−06 31.3	17.8	−0.85	−	0.8	5.1/26.1	*39577*
1998 XR_{74}	2001 05 27.7	16 18.60	−36 13.8	17.1	−0.93	+	3.0	4.8/30.2	*40350*
2000 AT_{193}	2001 05 27.7	16 18.61	−23 44.0	17.9	−1.05	+	6.4	0.9/28.2	2723
1999 XJ_{151}	2001 05 27.7	16 18.75	−28 51.7	20.3	−1.02	+	1.1	2.3/28.8	*38852*
1999 XG_{167}	2001 05 27.7	16 18.81	−25 37.6	17.4	−1.16	+	0.2	1.8/28.3	*40422*
2000 CR_{122}	2001 05 27.7	16 18.83	−30 21.7	18.5	−1.20	+	1.7	4.2/28.9	3514
1999 CR_{109}	2001 05 27.8	16 18.74	−26 03.5	19.3	−0.67	+	2.3	1.0/28.6	1443
2000 CT_{111}	2001 05 27.8	16 18.78	−19 34.8	19.9	−1.07	+	1.6	0.7/27.6	7001
2000 DZ_{41}	2001 05 27.8	16 18.79	−21 48.1	18.0	−0.85	+	1.9	0.1/27.9	2384
1997 EF_{46}	2001 05 27.8	16 18.79	−15 52.7	17.5	−1.05	−	1.0	2.4/27.3	*38771*
1999 CY_{82}	2001 05 27.8	16 18.81	−32 37.9	18.6	−0.90	+	1.2	3.1/29.4	1442
1998 UX_{16}	2001 05 27.8	16 18.86	−03 36.8	16.4	−1.25	−	6.0	7.4/26.8	229
1992 EW_{16}	2001 05 27.8	16 18.86	−28 29.2	16.5	−1.01	+	2.4	3.0/28.8	1410

2000 AU_{87}	2001 05 27.8	16 18.89	−17 28.4	17.1	−1.10	+ 3.6	1.7/27.2	2715
1998 XR_{94}	2001 05 27.8	16 18.95	−19 11.9	17.9	−0.77	+ 3.8	0.6/27.5	632
1997 WQ_{15}	2001 05 27.8	16 18.95	−17 41.7	19.2	−0.81	+ 3.0	1.1/27.2	*34019*
2000 EH_{122}	2001 05 27.8	16 18.97	−17 41.7	18.1	−0.83	+ 1.5	1.2/27.3	731
1998 QQ_{35}	2001 05 27.8	16 19.06	−23 35.4	18.5	−1.06	+ 1.8	0.8/28.2	10860
1994 CQ_{9}	2001 05 27.8	16 19.07	−02 55.5	17.6	−0.76	+ 1.1	5.4/25.1	154
1981 EG_{37}	2001 05 27.8	16 19.12	−12 02.1	19.8	−1.03	+ 5.2	4.0/26.3	1861
1998 SF_{97}	2001 05 27.8	16 19.16	−25 19.1	19.1	−1.19	+ 1.3	1.6/28.3	5503
1999 XF_{139}	2001 05 27.8	16 19.16	−20 01.5	18.5	−1.14	+ 1.1	0.6/27.7	*40420*
2000 AO_{196}	2001 05 27.8	16 19.22	−19 18.9	19.5	−0.95	+ 4.3	0.7/27.6	*38704*
2000 AN_{49}	2001 05 27.9	16 19.18	+19 22.0	19.2	−0.95	− 2.4	13.4/23.2	*40430*
2000 ET_{21}	2001 05 27.9	16 19.19	−58 30.6	19.3	−1.67	− 0.8	11.2/01.8	717
2000 EP_{59}	2001 05 27.9	16 19.19	−24 00.9	19.5	−0.98	+ 1.8	0.9/28.3	10953
2000 DC_{83}	2001 05 27.9	16 19.27	−19 29.9	18.5	−0.99	+ 1.3	0.7/27.7	*39470*
1999 XH_{171}	2001 05 27.9	16 19.27	−21 36.4	17.5	−0.99	+ 0.5	0.1/27.9	2702
2000 CN_{26}	2001 05 27.9	16 19.33	−18 39.6	18.6	−0.90	+ 2.3	1.0/27.5	*40448*
1999 AG_{23}	2001 05 27.9	16 19.38	−35 57.5	18.1	−0.91	+ 4.1	3.9/30.6	3277
2000 CU_{55}	2001 05 27.9	16 19.41	−29 42.8	20.0	−1.12	+ 2.9	2.8/29.2	*40452*
2000 DD_{43}	2001 05 27.9	16 19.49	−25 05.0	19.9	−0.88	+ 1.8	1.2/28.5	9320
1998 SJ_{63}	2001 05 27.9	16 19.50	−25 32.8	18.9	−1.05	+ 2.9	1.4/28.6	*35718*
1998 QL_{54}	2001 05 27.9	16 19.57	−16 38.0	18.6	−1.04	+ 4.7	2.1/27.2	4916
1991 RG_{17}	2001 05 28.0	16 19.65	−16 13.0	17.4	−1.04	+ 1.9	2.2/27.3	605
2000 CY_{93}	2001 05 28.0	16 19.66	−15 33.6	18.4	−0.80	+ 1.5	1.9/27.2	2740
2000 AR_{125}	2001 05 28.0	16 19.75	−25 30.3	18.2	−0.87	+ 3.2	1.4/28.7	7519
1999 WL_{3}	2001 05 28.0	16 19.82	−13 06.7	18.4	−1.03	− 1.7	3.0/27.3	*40401*
1999 XR_{4}	2001 05 28.0	16 19.83	−17 27.3	18.6	−1.06	+ 2.0	1.6/27.5	2192
1999 XB_{98}	2001 05 28.0	16 19.87	−24 38.5	17.6	−1.11	+ 5.4	1.4/28.6	*38845*
1998 YL_{3}	2001 05 28.0	16 19.97	−22 37.5	19.4	−0.79	+ 1.8	0.3/28.3	10875
1999 XM_{134}	2001 05 28.0	16 19.97	−28 01.6	18.1	−1.12	− 1.8	2.4/28.7	*40419*
1982 VN_{2}	2001 05 28.0	16 20.02	−40 06.0	18.5	−1.17	+ 2.2	6.2/30.7	1862
2000 CB_{41}	2001 05 28.1	16 20.00	−35 27.8	19.7	−0.94	+ 2.6	4.4/30.4	2736
1994 WT	2001 05 28.1	16 20.15	−23 00.0	17.7	−1.07	+ 0.4	0.6/28.3	*40307*
2000 DD_{29}	2001 05 28.1	16 20.16	−26 57.2	17.8	−0.98	+ 2.1	2.1/28.9	*39449*
1999 XQ_{12}	2001 05 28.1	16 20.18	−14 13.9	17.8	−1.02	+ 3.9	3.1/27.0	12205
2000 CM_{85}	2001 05 28.1	16 20.28	−25 28.7	19.2	−0.99	+ 1.7	1.3/28.7	2740
1998 QC_{37}	2001 05 28.1	16 20.29	−27 34.5	15.6	−0.84	+ 6.6	3.6/29.4	12131
2000 EW_{119}	2001 05 28.1	16 20.33	−06 47.5	18.9	−0.83	− 0.1	4.8/26.4	5724
2000 EM_{119}	2001 05 28.1	16 20.39	−44 40.9	18.5	−1.12	− 0.2	7.2/31.3	731
1990 OH_{1}	2001 05 28.1	16 20.43	−14 57.3	15.4	−0.86	+18.2	2.7/26.2	12104
2000 AT_{32}	2001 05 28.2	16 20.44	−22 38.7	17.9	−1.09	+ 1.4	0.5/28.4	4548
1998 SW_{22}	2001 05 28.2	16 20.47	−03 09.1	18.3	−0.85	+ 2.5	6.1/25.3	*40336*
2000 AP_{85}	2001 05 28.2	16 20.64	−17 10.9	18.0	−0.94	+ 2.0	1.7/27.7	2715
1998 QW_{36}	2001 05 28.2	16 20.64	−27 10.2	18.5	−1.10	+ 4.3	2.3/29.1	*40330*
1998 QE_{29}	2001 05 28.2	16 20.70	−33 58.6	17.7	−1.03	+ 4.1	4.1/30.3	*40330*
1997 GD_{24}	2001 05 28.2	16 20.78	−12 05.2	18.1	−0.94	+ 4.2	4.0/26.8	*38772*
1998 SA_{66}	2001 05 28.2	16 20.81	−13 22.9	17.1	−0.99	+ 1.8	4.1/27.1	*38791*
2000 CC_{94}	2001 05 28.2	16 20.81	−38 09.4	17.6	−1.03	+ 1.0	5.2/30.5	2740
1999 XW_{93}	2001 05 28.2	16 20.82	−02 22.1	16.3	−0.94	− 2.7	8.0/26.6	12212
2000 AS_{4}	2001 05 28.3	16 20.78	−27 42.3	18.3	−1.17	+ 3.2	2.5/29.2	*39567*
2000 CC_{117}	2001 05 28.3	16 20.89	−20 00.4	18.7	−0.91	+ 1.6	0.5/28.1	7001
1999 XK_{53}	2001 05 28.3	16 20.93	−19 33.6	18.7	−1.15	0.0	0.8/28.1	*38839*
1998 SX_{161}	2001 05 28.3	16 20.95	−15 17.7	18.7	−0.96	+ 2.2	2.2/27.5	10871
1998 SD_{106}	2001 05 28.3	16 21.01	−03 47.3	18.5	−0.86	+ 3.6	5.7/25.4	*40339*
1997 UG_{5}	2001 05 28.3	16 21.01	−37 49.3	19.5	−0.97	− 0.8	4.3/30.2	2629
2000 EM_{13}	2001 05 28.3	16 21.01	−20 44.7	17.9	−0.90	+ 2.9	0.3/28.2	5712
2000 CM_{61}	2001 05 28.3	16 21.04	+00 53.9	17.0	−0.74	+ 3.1	6.9/24.5	12236
2000 CP_{73}	2001 05 28.3	16 21.09	−04 41.7	18.6	−0.92	+ 0.9	6.8/26.1	*39596*
2000 AL_{62}	2001 05 28.3	16 21.10	−10 16.4	18.4	−1.04	+ 0.9	5.0/26.9	11748
1998 WW_{18}	2001 05 28.3	16 21.15	−20 35.5	17.1	−0.91	+ 4.6	0.3/28.2	6220
1997 EG_{35}	2001 05 28.4	16 21.19	−18 40.8	17.6	−1.01	+ 1.3	1.4/28.1	6755
1999 XB_{169}	2001 05 28.4	16 21.23	−25 58.4	18.2	−1.12	+ 1.5	1.8/29.0	2701
1999 RF_{241}	2001 05 28.4	16 21.23	−18 04.5	17.5	−1.30	− 5.1	1.3/28.3	2657
2000 DD_{25}	2001 05 28.4	16 21.24	−12 47.4	18.7	−1.01	+ 3.0	3.4/27.1	2747
2000 DP_{37}	2001 05 28.4	16 21.29	−17 27.1	19.5	−0.87	+ 2.0	1.4/27.8	2748
2000 DZ_{58}	2001 05 28.4	16 21.29	−23 39.0	17.1	−0.84	+ 2.3	0.7/28.7	2751
1998 QA_{41}	2001 05 28.4	16 21.33	−25 15.9	18.6	−1.13	+ 3.2	1.6/29.0	6216
2000 ES_{30}	2001 05 28.4	16 21.35	−40 25.0	17.4	−1.30	− 2.7	7.7/29.7	*39489*
1997 TV_{17}	2001 05 28.4	16 21.47	−11 48.1	18.0	−0.77	+ 4.1	3.1/26.8	*40320*
1995 VK_{6}	2001 05 28.4	16 21.50	−20 51.8	20.0	−1.05	+ 2.7	0.2/28.4	*39167*
1999 XS_{33}	2001 05 28.4	16 21.51	−12 59.9	17.6	−1.04	+ 0.5	3.3/27.5	12207
1998 SK_{50}	2001 05 28.4	16 21.63	−23 45.9	19.3	−1.01	+ 1.3	0.7/28.8	*34023*
2000 DJ_{88}	2001 05 28.5	16 21.62	−21 30.5	18.8	−0.84	+ 1.4	0.0/28.5	3522
1999 TY_{193}	2001 05 28.5	16 21.63	−29 36.7	21.7	−1.07	+ 1.5	2.5/30.0	667
2000 FZ_{37}	2001 05 28.5	16 21.78	−45 37.5	19.7	−1.13	− 1.5	6.2/31.2	3547
1998 SE_{157}	2001 05 28.5	16 21.78	−23 08.9	18.2	−1.06	+ 1.7	0.7/28.7	*39542*
2000 EP_{12}	2001 05 28.5	16 21.88	−30 01.2	17.7	−0.97	− 1.0	3.1/29.5	7008
2000 DZ_{48}	2001 05 28.5	16 21.96	−44 54.9	17.6	−1.21	+ 1.9	9.0/31.9	2750
1997 MR_{9}	2001 05 28.5	16 21.98	−02 27.6	17.8	−0.81	+ 4.1	7.7/25.2	*37673*
1997 NQ	2001 05 28.5	16 22.03	−10 28.1	17.5	−0.89	+ 6.1	4.0/26.5	12118
2000 EF_{171}	2001 05 28.5	16 22.05	−10 43.5	17.4	−0.84	− 0.1	3.5/27.3	1262
1998 RP_{79}	2001 05 28.6	16 22.02	−41 07.7	18.1	−1.29	− 2.6	7.9/30.3	8049
1981 QL_{2}	2001 05 28.6	16 22.05	−31 02.3	17.9	−1.22	+ 1.2	4.0/29.7	*39512*
1997 GB_{12}	2001 05 28.6	16 22.05	−19 29.1	19.1	−1.04	+ 3.0	0.9/28.3	2626
2000 EP_{34}	2001 05 28.6	16 22.12	−26 04.5	17.0	−0.92	− 1.7	1.4/29.1	718
1999 XT_{165}	2001 05 28.6	16 22.25	−18 25.2	19.2	−0.94	+ 1.1	1.0/28.3	5676
1999 XL_{188}	2001 05 28.6	16 22.25	−29 45.1	17.6	−1.13	+ 2.9	3.4/30.0	*40086*
2000 AO_{123}	2001 05 28.6	16 22.26	−16 12.4	18.8	−1.04	+ 1.5	2.1/28.0	2293
2000 BF_{49}	2001 05 28.6	16 22.34	−17 39.7	19.2	−1.00	+ 1.9	1.5/28.2	4552
2000 CQ_{1}	2001 05 28.6	16 22.36	−17 51.4	18.7	−0.87	+ 1.6	1.3/28.2	2341
2000 CY_{47}	2001 05 28.6	16 22.45	−03 34.0	18.8	−0.81	+ 2.9	6.2/25.8	2350
3567 P-L	2001 05 28.6	16 22.46	−33 12.1	17.8	−1.17	+ 3.4	4.8/30.4	*38906*
1998 TB_{2}	2001 05 28.6	16 22.49	−25 45.6	20.2	−1.06	+ 2.5	1.6/29.3	225
2000 ET_{49}	2001 05 28.7	16 22.44	−06 07.5	18.7	−0.73	+ 3.4	4.0/26.1	7010
2000 EJ_{30}	2001 05 28.7	16 22.52	−08 24.8	18.4	−0.84	0.0	4.5/27.1	6269
1997 VF_{1}	2001 05 28.7	16 22.54	−42 06.2	18.2	−1.13	0.0	6.0/31.0	1423
1998 TR_{22}	2001 05 28.7	16 22.54	−20 53.4	19.5	−0.85	+ 2.4	0.2/28.6	1979
1998 TW_{32}	2001 05 28.7	16 22.56	−06 03.8	17.3	−0.88	+ 6.3	5.6/25.7	12143
1994 PO_{39}	2001 05 28.7	16 22.57	−24 37.3	19.2	−1.05	+ 2.6	1.2/29.2	*39522*
1998 VF_{52}	2001 05 28.7	16 22.64	−06 28.7	17.9	−1.01	+ 1.5	6.7/26.6	3268
1997 UT_{21}	2001 05 28.7	16 22.67	−34 40.2	16.9	−1.04	− 1.1	4.5/30.0	2629
1998 SM_{4}	2001 05 28.7	16 22.68	−19 35.9	18.0	−1.03	+ 2.9	0.7/28.5	*40336*
2000 AH_{5}	2001 05 28.7	16 22.77	−35 46.5	17.6	−1.08	+ 7.9	5.8/31.8	5684

1999 XD_{33}	2001 05 28.7	16 22.83	−08 36.5	17.9	−1.06	−	0.7	5.4/27.4	2695
2000 AK_{172}	2001 05 28.7	16 22.87	−15 15.9	19.5	−0.99	+	4.4	2.3/27.8	10947
1996 CP_{2}	2001 05 28.8	16 22.88	−31 45.2	16.5	−1.07	−	2.1	4.5/30.0	*38037*
1998 ST_{124}	2001 05 28.8	16 22.92	−29 54.4	19.7	−1.06	+	0.2	3.0/29.8	*33042*
3286 T-2	2001 05 28.8	16 23.00	−10 47.6	18.8	−1.00	+	2.4	4.1/27.3	*40282*
1995 WS_{2}	2001 05 28.8	16 23.05	−26 11.6	17.7	−1.20	−	0.3	1.9/29.3	*39524*
2000 AF_{242}	2001 05 28.8	16 23.13	+01 43.6	17.8	−0.76	+	3.2	7.4/25.0	12233
2000 AG_{242}	2001 05 28.8	16 23.17	−26 50.5	18.7	−0.88	+	5.5	1.6/30.0	*40444*
2000 EU_{19}	2001 05 28.8	16 23.17	−25 05.5	18.3	−0.99	−	0.4	1.2/29.2	10953
1988 CF	2001 05 28.8	16 23.19	−30 07.5	17.4	−1.10	+	1.8	3.3/30.0	*38753*
2000 CS_{135}	2001 05 28.8	16 23.23	−13 08.5	19.9	−0.90	+	1.6	3.0/27.8	3514
1999 VT_{10}	2001 05 28.8	16 23.28	−14 49.2	17.9	−1.04	+	2.7	2.8/28.0	2152
2000 AX_{47}	2001 05 28.9	16 23.26	−03 04.2	18.6	−0.88	−	0.2	6.2/26.8	*39569*
1996 BM_{6}	2001 05 28.9	16 23.33	−25 03.2	19.4	−1.15	+	1.1	1.5/29.3	*35694*
2000 AG_{60}	2001 05 28.9	16 23.47	−20 39.2	19.8	−1.07	+	2.2	0.3/28.8	5687
1998 QA_{89}	2001 05 28.9	16 23.53	−21 51.2	17.2	−1.09	+	6.3	0.1/29.0	10863
1999 XA_{40}	2001 05 28.9	16 23.57	−15 44.8	17.8	−0.99	+	4.3	2.3/28.1	2696
1991 TQ_{1}	2001 05 28.9	16 23.57	−52 40.5	16.6	−1.76	−	4.5	11.5/30.0	7429
2000 EZ_{127}	2001 05 28.9	16 23.58	−20 07.3	18.7	−0.81	+	1.3	0.4/28.8	*40194*
1996 GO_{13}	2001 05 28.9	16 23.61	−14 45.3	20.1	−0.90	+	1.9	2.1/28.1	2622
1996 CP_{1}	2001 05 28.9	16 23.64	−16 30.8	18.2	−0.98	+	0.3	1.8/28.4	*40311*
2000 DU_{19}	2001 05 28.9	16 23.70	−21 58.9	19.2	−0.99	+	1.9	0.1/29.0	10951
1998 FB_{5}	2001 05 29.0	16 23.61	+11 07.1	18.5	−1.07	+	9.3	14.8/21.2	12120
2000 EL_{18}	2001 05 29.0	16 23.62	−20 34.0	18.9	−0.90	+	1.0	0.4/28.9	6269
1998 UC_{38}	2001 05 29.0	16 23.68	−24 26.4	18.3	−0.99	−	0.6	1.0/29.3	10873
1998 RO_{41}	2001 05 29.0	16 23.72	−17 34.3	18.7	−1.03	+	4.1	1.9/28.4	8048
1988 BH_{5}	2001 05 29.0	16 23.77	−27 23.3	16.4	−1.00	+	7.3	2.3/30.2	3863
2000 AU_{141}	2001 05 29.0	16 23.77	−21 41.4	17.6	−1.06	+	4.9	0.0/29.0	*40439*
1989 SZ_{4}	2001 05 29.0	16 23.82	−23 03.0	17.1	−1.16	+	0.8	0.6/29.2	*39514*
1998 RX_{36}	2001 05 29.0	16 23.82	−31 13.3	19.2	−1.14	+	3.1	4.0/30.0	3250
2000 AG_{89}	2001 05 29.0	16 23.84	−23 24.0	17.9	−0.96	+	2.9	0.7/29.3	11753
1997 GW_{13}	2001 05 29.0	16 23.87	−31 50.6	18.9	−1.17	+	1.2	4.1/30.3	*39177*
1992 ST_{13}	2001 05 29.0	16 23.92	−12 25.7	17.8	−0.81	+	2.0	2.8/27.7	607
1999 XE_{237}	2001 05 29.0	16 23.92	−23 33.6	20.1	−1.10	+	1.5	0.8/29.3	2252
6641 P-L	2001 05 29.0	16 23.95	−39 37.7	18.0	−1.21	−	0.5	6.5/30.8	1383
1999 XO_{54}	2001 05 29.0	16 24.09	−17 32.3	18.5	−1.04	+	1.2	1.7/28.6	2696
1999 XO_{11}	2001 05 29.0	16 24.12	−27 31.2	18.1	−1.13	+	4.0	2.3/30.0	*40404*
2000 CA_{89}	2001 05 29.1	16 24.09	+12 22.3	18.3	−0.75	+	0.9	10.3/23.3	11774
2000 AF_{198}	2001 05 29.1	16 24.15	+06 10.3	17.6	−0.82	+	1.1	9.5/25.2	1566
2000 AN_{193}	2001 05 29.1	16 24.27	−17 54.8	18.6	−1.00	+	4.5	1.3/28.6	*39580*
1981 EW_{25}	2001 05 29.1	16 24.35	−40 23.8	19.2	−1.25	+	1.1	6.5/31.7	1404
2000 FC_{16}	2001 05 29.1	16 24.37	−09 13.6	17.2	−0.88	+	0.7	4.0/27.6	*40225*
1998 UW_{16}	2001 05 29.1	16 24.40	+17 20.8	18.6	−0.87	+	5.7	11.8/19.6	*40027*
1997 GU_{6}	2001 05 29.1	16 24.43	−32 13.7	17.3	−1.15	−	1.4	4.8/30.0	*38772*
2000 AD_{43}	2001 05 29.1	16 24.44	−00 01.0	17.3	−0.95	−	2.3	8.1/27.4	*40429*
1998 SR_{129}	2001 05 29.1	16 24.44	−23 17.5	18.4	−0.98	+	1.1	0.6/29.4	*40013*
4084 P-L	2001 05 29.1	16 24.45	−19 43.3	16.9	−0.91	+	3.5	0.9/28.9	5145
1998 RU_{5}	2001 05 29.2	16 24.44	−06 58.3	18.1	−0.89	+	3.2	5.2/26.9	*40333*
2279 T-2	2001 05 29.2	16 24.57	−18 48.9	18.8	−0.87	+	2.1	0.9/28.8	10816
2000 AF_{197}	2001 05 29.2	16 24.66	−08 24.1	19.2	−0.95	+	2.8	4.5/27.3	2319
1994 LX_{3}	2001 05 29.2	16 24.80	−20 31.3	18.5	−1.11	+	0.5	0.5/29.1	3872
1998 QB_{43}	2001 05 29.2	16 24.80	−16 01.7	18.3	−0.89	+	3.7	1.8/28.4	620
2000 CP_{28}	2001 05 29.2	16 24.85	−15 58.1	19.1	−0.88	+	2.7	2.0/28.5	2347
2000 EW_{147}	2001 05 29.2	16 24.85	−21 04.5	16.7	−0.91	−	2.4	0.2/29.2	3539
1996 BM_{17}	2001 05 29.2	16 24.92	−24 53.3	18.2	−1.04	+	0.8	1.2/29.7	*40311*
1988 VN_{7}	2001 05 29.2	16 24.92	−23 01.6	18.3	−1.15	−	0.6	0.5/29.4	*39514*
2000 BC_{2}	2001 05 29.3	16 24.84	−08 59.6	18.7	−0.88	+	2.4	4.3/27.5	6267
2000 AM_{121}	2001 05 29.3	16 24.85	−19 50.5	17.2	−0.80	+	2.6	0.7/29.0	11758
2000 DF_{56}	2001 05 29.3	16 24.85	−10 12.0	18.9	−0.80	+	1.9	3.7/27.7	5708
1999 XX_{257}	2001 05 29.3	16 24.88	−25 08.7	18.5	−1.06	−	1.7	1.2/29.6	5682
1997 LL	2001 05 29.3	16 24.88	−08 51.4	18.4	−0.96	+	3.7	5.3/27.2	179
4658 P-L	2001 05 29.3	16 24.90	−25 17.2	17.4	−0.98	+	0.8	1.4/29.7	*39647*
1999 XN_{7}	2001 05 29.3	16 24.95	−17 16.6	17.6	−1.04	+	2.0	1.7/28.8	*40404*
1999 XJ_{221}	2001 05 29.3	16 24.95	−19 52.3	16.0	−0.83	+	4.9	0.6/29.0	12220
1992 GN_{2}	2001 05 29.3	16 24.98	−24 23.5	16.7	−0.94	+	1.8	1.2/29.7	142
1999 XZ_{231}	2001 05 29.3	16 25.10	−39 48.1	18.0	−1.28	+	0.5	6.5/31.5	2251
2000 EC_{144}	2001 05 29.3	16 25.11	−22 35.8	17.8	−0.85	+	4.5	0.3/29.5	734
2000 EA_{78}	2001 05 29.3	16 25.17	−19 50.3	19.1	−1.05	+	1.5	0.6/29.1	10954
2000 AN_{168}	2001 05 29.3	16 25.22	−11 31.6	18.1	−0.92	+	1.7	3.8/28.0	*40441*
1998 ST_{53}	2001 05 29.3	16 25.27	−32 06.1	19.3	−1.07	+	2.1	3.3/30.8	*40338*
2000 FK_{51}	2001 05 29.3	16 25.27	−21 34.9	19.8	−0.80	+	1.8	0.0/29.4	2453
2000 AL_{61}	2001 05 29.3	16 25.32	−25 34.4	18.8	−1.10	+	1.5	1.5/29.9	3488
1999 XU_{99}	2001 05 29.4	16 25.32	−21 37.7	17.1	−1.09	+	0.2	0.0/29.4	*40415*
1999 XR_{88}	2001 05 29.4	16 25.33	−15 31.6	16.1	−1.03	−	1.7	2.9/28.9	12211
2000 CS_{55}	2001 05 29.4	16 25.33	−25 45.2	17.6	−0.97	+	2.4	1.6/30.0	2737
2000 ED_{137}	2001 05 29.4	16 25.38	−26 19.4	17.6	−0.92	+	0.4	1.6/30.0	734
1999 XP_{32}	2001 05 29.4	16 25.54	−25 39.6	18.3	−1.16	+	4.0	1.6/30.0	*38836*
2000 AD_{63}	2001 05 29.4	16 25.55	−22 48.2	19.4	−1.08	+	1.1	0.4/29.6	4549
1999 TG_{207}	2001 05 29.4	16 25.56	−21 01.5	18.4	−1.24	+	14.8	0.3/29.3	3921
2000 CU_{10}	2001 05 29.4	16 25.59	−27 19.2	20.3	−1.02	+	3.4	1.8/30.3	3926
1981 EA_{14}	2001 05 29.4	16 25.59	−13 47.2	18.1	−0.92	+	5.0	3.4/28.1	*26917*
2000 AT_{182}	2001 05 29.4	16 25.62	−25 15.5	18.3	−0.94	+	5.6	1.2/30.1	2723
1999 XN_{144}	2001 05 29.4	16 25.67	−24 53.3	17.2	−1.07	−	0.4	1.4/30.0	*40420*
2000 AR_{123}	2001 05 29.4	16 25.70	−16 37.1	19.0	−1.05	+	3.4	1.9/28.8	*39575*
2000 DY_{46}	2001 05 29.4	16 25.72	−16 50.9	18.7	−0.90	+	2.5	1.6/28.8	4563
1998 UQ_{2}	2001 05 29.5	16 25.66	−25 12.9	18.6	−1.08	+	1.9	1.3/29.9	12143
1998 ME_{29}	2001 05 29.5	16 25.76	−19 21.3	16.8	−0.93	+	2.0	1.3/29.2	12127
4124 T-3	2001 05 29.5	16 25.80	−17 13.5	19.3	−0.87	+	1.5	1.6/28.9	*25540*
2000 AE_{88}	2001 05 29.5	16 25.85	−16 52.1	16.6	−1.01	+	2.3	2.2/28.9	12227
1999 XC_{32}	2001 05 29.5	16 25.87	−23 33.7	18.6	−1.05	+	4.3	0.7/29.8	2203
1999 UA_{5}	2001 05 29.5	16 25.98	−27 37.1	20.8	−1.07	+	1.6	1.8/30.3	1514
2000 CO_{2}	2001 05 29.5	16 26.00	−05 22.8	17.3	−0.83	−	0.1	5.7/27.6	12235
1999 XV_{21}	2001 05 29.5	16 26.00	−06 14.5	19.2	−0.99	+	0.6	5.3/27.8	*40406*
2000 GS_{9}	2001 05 29.5	16 26.04	−02 55.3	19.7	−0.85	+	3.6	5.9/26.4	3552
2000 ES_{50}	2001 05 29.5	16 26.10	−21 39.6	17.3	−0.91	−	1.1	0.0/29.6	2404
2000 DF_{23}	2001 05 29.5	16 26.13	−31 05.2	18.9	−1.10	+	2.6	3.5/30.9	381
2000 CK_{126}	2001 05 29.5	16 26.14	−08 41.1	18.8	−0.90	+	0.3	4.5/28.0	5705
1998 QB_{24}	2001 05 29.5	16 26.14	−25 32.8	17.9	−1.06	+	4.2	1.5/30.2	10860
1999 XY_{98}	2001 05 29.6	16 26.09	−24 50.1	17.9	−1.08	+	2.0	1.2/30.0	*40415*
3118 P-L	2001 05 29.6	16 26.12	−31 02.5	18.0	−1.07	+	4.8	3.9/31.1	*40530*
1494 T-2	2001 05 29.6	16 26.13	−21 24.9	18.4	−0.98	+	1.5	0.1/29.6	2803
1994 SC_{6}	2001 05 29.6	16 26.15	−17 01.6	20.4	−0.94	+	2.4	1.5/29.0	*40306*

2000 CR_{35}	2001 05 29.6	16 26.24	−10 32.2	18.5	−0.97	+ 2.8	3.8/28.1	*40449*
1999 XE_{171}	2001 05 29.6	16 26.24	−28 22.3	18.3	−1.17	+ 2.1	2.7/30.5	*38603*
1999 XY_{176}	2001 05 29.6	16 26.27	−18 41.9	18.5	−1.00	− 1.1	1.0/29.4	1558
2000 AS_{16}	2001 05 29.6	16 26.32	−25 36.0	18.4	−1.07	+ 2.4	1.5/30.2	*40428*
1999 CA_{22}	2001 05 29.6	16 26.33	−39 53.6	18.8	−0.94	+ 0.9	4.6/01.1	1076
2000 AX_{14}	2001 05 29.6	16 26.34	−26 03.3	17.7	−1.10	+ 3.7	1.7/30.3	7518
2000 DD_{36}	2001 05 29.6	16 26.40	−20 31.0	18.7	−0.96	+ 2.1	0.4/29.5	7002
1999 XU_{134}	2001 05 29.6	16 26.41	+00 20.8	17.8	−1.44	−10.5	10.9/29.7	2231
2000 CN_{45}	2001 05 29.6	16 26.48	−08 23.6	18.9	−0.88	+ 2.9	4.4/27.7	*40100*
1990 HY_5	2001 05 29.6	16 26.50	−22 44.1	18.6	−1.04	+ 3.4	10.0/19.0	5389
2000 AO_2	2001 05 29.6	16 26.54	−22 52.9	18.2	−1.12	+ 1.1	0.4/29.8	*40428*
2000 AK_{15}	2001 05 29.7	16 26.60	−27 44.9	16.6	−1.08	+ 3.6	3.1/30.6	*38865*
1998 SE_6	2001 05 29.7	16 26.63	−13 18.0	18.2	−0.97	+ 2.3	3.6/28.6	6812
1998 VE	2001 05 29.7	16 26.82	−22 25.6	18.8	−1.05	+ 2.7	8.6/10.0	*40345*
1985 QJ_5	2001 05 29.8	16 26.90	−39 28.7	18.2	−1.00	+ 0.6	5.3/31.9	1405
1999 XQ_{189}	2001 05 29.8	16 26.97	−32 44.8	19.3	−1.18	+ 3.3	4.7/31.4	3477
2000 AJ_{237}	2001 05 29.8	16 27.15	−32 19.6	17.5	−0.89	+ 3.1	3.2/31.5	*40444*
2000 AY_{26}	2001 05 29.8	16 27.25	−29 38.4	18.6	−1.17	+ 4.0	3.2/31.0	2710
1998 WE_{12}	2001 05 29.8	16 27.31	−19 22.4	17.0	−0.89	+ 1.0	0.8/29.6	6220
1991 LF_2	2001 05 29.8	16 27.31	−19 22.2	17.9	−0.85	+ 2.1	0.7/29.6	6184
1998 RH_{66}	2001 05 29.8	16 27.31	−02 17.6	18.8	−0.85	+ 4.0	6.2/26.7	622
2000 EV_{79}	2001 05 29.9	16 27.32	−38 54.0	18.0	−1.03	+ 0.6	5.7/01.0	393
2000 DD_{52}	2001 05 29.9	16 27.33	+03 01.7	18.2	−0.76	+ 1.5	7.9/26.2	*40464*
1998 VG_{31}	2001 05 29.9	16 27.42	−30 33.2	17.8	−1.06	+ 0.7	3.4/30.9	*40346*
1981 EC_{47}	2001 05 29.9	16 27.44	−10 59.6	18.2	−0.92	+ 1.9	4.7/28.5	*26923*
1993 FE_{20}	2001 05 29.9	16 27.47	−16 27.9	18.1	−1.02	+ 0.6	2.1/29.4	1412
1997 CB_{27}	2001 05 29.9	16 27.52	−30 42.7	18.4	−1.18	− 0.2	4.0/30.9	*38041*
1998 QX_{34}	2001 05 29.9	16 27.52	−26 33.0	19.3	−1.07	+ 3.6	1.7/30.6	*38478*
2000 BK_{13}	2001 05 29.9	16 27.57	−24 51.3	20.0	−0.96	+ 2.4	1.1/30.4	2334
2000 EC_{75}	2001 05 29.9	16 27.61	−51 32.3	20.3	−1.50	+ 1.1	9.2/02.9	2758
1998 QF_{36}	2001 05 29.9	16 27.67	−32 52.8	18.6	−1.19	+ 2.9	4.8/31.4	4416
2000 AK_{41}	2001 05 29.9	16 27.75	−29 32.7	17.3	−0.99	+ 0.8	3.2/30.9	2263
2000 DN_{104}	2001 05 30.0	16 27.74	−12 00.6	19.3	−0.88	+ 0.4	3.2/28.9	7007
1998 UV_{15}	2001 05 30.0	16 27.75	−22 09.8	17.0	−1.10	+ 0.6	0.2/30.1	10872
1998 XR_{51}	2001 05 30.0	16 27.88	−32 43.3	18.3	−0.95	+ 0.2	3.5/31.3	12145
1981 EJ_{13}	2001 05 30.0	16 27.89	−33 57.3	18.0	−1.12	+ 3.1	4.6/31.8	*40290*
1991 RL_4	2001 05 30.0	16 27.89	−32 13.1	18.2	−0.90	+ 1.2	3.0/31.4	1409
2000 AQ_{68}	2001 05 30.0	16 27.92	−12 14.6	18.2	−1.04	− 2.8	3.8/29.4	2713
1999 AJ_{24}	2001 05 30.0	16 27.96	−38 02.7	17.7	−0.98	+ 3.7	5.4/01.6	*39549*
1999 XB_{97}	2001 05 30.0	16 28.08	−26 02.3	16.9	−1.05	+ 5.1	1.8/30.8	*39561*
2000 DH_{41}	2001 05 30.0	16 28.08	−16 22.4	18.8	−0.86	+ 1.9	1.8/29.4	7003
2000 EH_{57}	2001 05 30.0	16 28.08	−53 14.5	18.7	−1.25	− 0.3	9.7/02.9	3531
1991 VC_9	2001 05 30.0	16 28.08	−20 05.0	17.9	−1.02	+ 0.2	0.8/29.9	*40298*
4690 P-L	2001 05 30.0	16 28.11	−39 18.2	18.8	−1.09	− 1.3	6.8/31.6	7401
2000 AJ_{29}	2001 05 30.0	16 28.14	−20 58.6	20.0	−1.08	+ 1.3	0.3/30.0	6265
1993 FT_{39}	2001 05 30.0	16 28.17	−28 01.6	18.8	−1.11	+ 1.1	2.5/30.8	9673
1995 YA_1	2001 05 30.1	16 28.16	−08 46.2	18.6	−0.99	− 1.3	4.6/29.0	*38767*
1998 WZ_{16}	2001 05 30.1	16 28.24	−20 50.5	18.3	−0.94	+ 1.1	0.3/30.0	10874
2000 AZ_{124}	2001 05 30.1	16 28.27	−05 57.6	17.9	−0.90	+ 1.8	5.8/28.0	*39576*
1998 RM_{73}	2001 05 30.1	16 28.42	−35 50.4	19.2	−1.11	+ 1.1	4.6/31.8	*39998*
2000 AQ_{207}	2001 05 30.1	16 28.53	−13 32.2	20.1	−0.89	+ 1.6	2.5/29.1	7520
2000 CH_{13}	2001 05 30.2	16 28.63	−16 13.8	19.3	−0.93	+ 1.9	2.0/29.5	6997
1998 XN_{57}	2001 05 30.2	16 28.70	−17 35.1	18.1	−0.93	+ 2.0	1.4/29.7	*40350*
1994 TK	2001 05 30.2	16 28.85	+16 33.3	19.7	−0.91	− 1.5	10.7/25.7	9678
2000 AF_{69}	2001 05 30.2	16 28.91	−12 44.6	19.2	−1.05	+ 0.2	3.7/29.4	5688
1999 XJ_{84}	2001 05 30.3	16 28.94	−11 34.9	18.1	−1.00	− 1.8	3.7/29.5	*40413*
2000 CA_{55}	2001 05 30.3	16 28.95	−09 56.4	20.2	−0.91	+ 0.7	3.8/29.0	7520
2000 CW_{55}	2001 05 30.3	16 28.95	−20 37.9	19.5	−1.10	+ 2.4	0.4/30.2	4555
1985 SG_3	2001 05 30.3	16 28.99	−14 47.1	16.4	−0.82	+ 6.2	2.5/29.0	12103
1999 VH_{26}	2001 05 30.3	16 29.09	−20 35.9	18.4	−1.05	+ 3.1	0.5/30.2	3456
2000 AX_1	2001 05 30.3	16 29.13	−13 32.9	18.8	−1.04	+ 1.2	3.2/29.4	10943
1998 QR_1	2001 05 30.3	16 29.16	−23 50.7	16.9	−1.00	+ 5.0	0.9/30.7	*39532*
1998 VK_5	2001 05 30.3	16 29.20	−27 14.5	19.4	−1.01	+ 1.8	1.8/31.0	1054
1999 VB_{185}	2001 05 30.3	16 29.35	−16 13.0	17.2	−1.01	+ 3.6	2.4/29.6	2179
2000 EC_{93}	2001 05 30.3	16 29.37	+11 38.4	16.7	−0.76	− 0.2	10.0/25.5	2758
1998 QN_{16}	2001 05 30.3	16 29.42	−10 12.5	19.0	−1.04	+ 3.1	4.5/28.7	*39201*
1998 WR	2001 05 30.4	16 29.37	−24 41.1	16.6	−1.07	− 2.2	1.0/30.6	10874
1998 YE_4	2001 05 30.4	16 29.45	−26 37.7	17.5	−0.82	+ 3.8	1.4/31.2	251
1999 YG	2001 05 30.4	16 29.45	+09 54.8	17.8	−1.30	− 6.1	14.1/28.9	*40426*
1998 VV_3	2001 05 30.4	16 29.46	−18 01.2	19.4	−0.81	+ 3.7	1.2/29.8	*40032*
2000 AX_{187}	2001 05 30.4	16 29.55	−03 01.9	18.8	−0.99	0.0	7.1/28.6	*40442*
1998 VZ_{33}	2001 05 30.4	16 29.59	−16 34.5	18.9	−0.91	+ 2.6	1.9/29.7	*39276*
1999 XY_{102}	2001 05 30.4	16 29.64	−13 29.9	17.1	−1.03	− 3.8	3.4/30.0	*38846*
2000 DH_{49}	2001 05 30.4	16 29.72	−12 25.4	20.4	−0.80	+ 1.3	2.9/29.3	12238
2000 AG_{119}	2001 05 30.4	16 29.73	−08 31.7	19.0	−0.88	+ 1.3	4.5/28.9	*39575*
1990 DV_3	2001 05 30.4	16 29.74	+19 49.5	17.4	−0.98	− 0.4	16.2/26.2	967
2000 EM_{18}	2001 05 30.4	16 29.75	−24 49.7	19.9	−0.94	+ 0.8	1.0/30.8	2394
2000 AC_{76}	2001 05 30.4	16 29.77	−17 18.0	17.4	−1.02	+ 4.3	1.9/29.8	2275
1998 XK_9	2001 05 30.4	16 29.78	−18 13.7	18.0	−0.93	0.0	1.3/30.1	10875
1978 VH_{10}	2001 05 30.4	16 29.79	−20 28.7	18.7	−0.88	+ 1.1	0.4/30.3	*39511*
1994 PL_{23}	2001 05 30.4	16 29.79	−22 52.0	18.3	−1.00	+ 1.8	0.4/30.6	*39521*
1992 BZ_3	2001 05 30.4	16 29.80	−24 09.9	17.7	−1.13	− 1.5	1.0/30.7	1875
2000 AA_{62}	2001 05 30.4	16 29.81	+00 22.2	16.4	−0.90	− 2.5	9.6/28.4	12225
1998 XG_1	2001 05 30.5	16 29.83	−17 23.5	19.4	−0.82	+ 4.4	1.4/29.8	*40349*
1998 OZ_{11}	2001 05 30.5	16 29.89	−34 35.6	18.0	−1.22	+ 1.9	5.3/01.1	*40328*
2000 CP_8	2001 05 30.5	16 29.98	−16 27.1	18.1	−0.97	+ 1.7	2.1/29.9	376
1999 XU_{174}	2001 05 30.5	16 30.08	−14 54.8	18.0	−1.00	− 2.6	2.5/30.1	*40423*
2000 CZ_{55}	2001 05 30.5	16 30.16	−40 14.6	18.5	−1.08	+ 2.8	6.5/02.3	*40452*
1999 XB_{224}	2001 05 30.6	16 30.17	−22 52.0	19.2	−0.99	+ 2.0	0.4/30.7	6981
1998 WR_{22}	2001 05 30.6	16 30.17	−19 36.1	19.6	−0.86	+ 2.1	0.7/30.3	*40046*
2000 CU_{70}	2001 05 30.6	16 30.29	−14 28.1	18.0	−0.78	+ 3.7	2.3/29.5	5703
2000 CV_{85}	2001 05 30.6	16 30.38	−17 42.0	16.9	−0.87	+ 1.1	1.5/30.1	708
1998 ST_{43}	2001 05 30.6	16 30.44	−17 21.1	18.2	−1.05	+ 2.1	1.7/30.1	10868
1999 XZ_{154}	2001 05 30.6	16 30.46	−19 29.4	17.8	−0.96	+ 7.2	0.9/30.2	4951
2000 EN_{184}	2001 05 30.6	16 30.48	−09 03.3	17.9	−0.83	0.0	4.1/29.2	10601
2000 AN_{125}	2001 05 30.6	16 30.50	−06 16.0	17.6	−0.87	0.0	6.2/28.9	2718
1998 QO_{19}	2001 05 30.6	16 30.50	−14 12.1	18.9	−1.04	+ 1.7	3.0/29.7	*39532*
2000 AG_{236}	2001 05 30.6	16 30.50	−29 47.3	18.6	−0.98	+ 5.2	2.7/01.0	*40444*
2000 CR_{71}	2001 05 30.6	16 30.57	−13 07.4	17.6	−0.81	+ 4.3	2.9/29.3	12236
1989 BB	2001 05 30.7	16 30.60	−36 44.3	16.7	−1.19	+ 3.4	5.8/01.9	3864
1999 XQ_{134}	2001 05 30.7	16 30.63	−09 13.6	18.3	−1.20	− 5.9	4.7/30.4	*38850*
1998 RH_{79}	2001 05 30.7	16 30.67	−39 28.5	20.4	−1.13	− 0.4	5.2/01.6	6812

1998 RF_{63}	2001 05 30.7	16 30.70	−23 29.3	19.0	−1.16	+ 0.9	0.7/30.9	7471
1998 WL_{5}	2001 05 30.7	16 30.73	−23 39.1	18.0	−0.90	+ 1.3	0.6/31.0	*40347*
1999 XN_{225}	2001 05 30.7	16 30.85	−17 43.2	19.4	−1.04	+ 0.4	1.6/30.3	3480
2000 FZ_{1}	2001 05 30.7	16 30.99	−23 02.6	19.5	−0.82	+ 1.5	0.3/30.9	3542
1999 WB_{5}	2001 05 30.7	16 31.00	−16 44.0	17.8	−1.01	+ 2.1	2.1/30.2	*39556*
2000 AW_{86}	2001 05 30.8	16 31.01	−18 01.4	18.3	−1.04	+ 2.6	1.5/30.3	*40433*
1997 HJ_{8}	2001 05 30.8	16 31.10	−18 31.7	18.5	−1.06	+ 2.6	1.3/30.4	615
2000 FW_{19}	2001 05 30.8	16 31.20	−17 38.1	17.5	−0.86	− 0.7	1.3/30.4	*40227*
1998 SE_{112}	2001 05 30.8	16 31.24	−17 42.0	17.1	−1.02	+ 1.3	2.3/30.4	1977
1995 FU_{4}	2001 05 30.8	16 31.26	−04 19.9	18.8	−0.80	+ 1.7	5.7/28.5	6191
2000 DY_{77}	2001 05 30.8	16 31.34	−17 16.1	19.6	−0.80	+ 1.9	1.3/30.3	*40123*
1999 BV_{27}	2001 05 30.8	16 31.34	−18 57.6	18.4	−0.83	− 0.4	0.8/30.6	6221
2000 EQ_{17}	2001 05 30.8	16 31.35	−16 23.4	19.2	−0.97	+ 0.4	1.8/30.3	716
1998 UN_{16}	2001 05 30.8	16 31.42	−28 00.4	17.9	−0.94	− 1.1	1.8/31.5	2636
1998 OC_{1}	2001 05 30.8	16 31.43	−08 38.0	18.7	−0.99	+ 3.4	6.4/28.9	*33078*
2000 FS_{15}	2001 05 30.9	16 31.40	−16 23.4	17.5	−0.85	+ 0.4	1.9/30.3	3543
1998 QK_{108}	2001 05 30.9	16 31.42	−15 35.1	17.5	−1.00	+ 5.3	3.0/29.9	5497
1999 XU_{27}	2001 05 30.9	16 31.66	−18 58.0	18.6	−1.15	− 1.5	1.3/30.7	6976
1999 VK_{174}	2001 05 30.9	16 31.70	−07 28.5	16.6	−1.27	− 7.9	6.0/31.0	1539
2000 AM_{89}	2001 05 30.9	16 31.70	−18 51.0	17.1	−0.85	+ 1.9	1.1/30.6	2715
1998 VR_{12}	2001 05 30.9	16 31.73	−19 11.9	19.2	−0.92	+ 1.5	0.9/30.6	*39274*
2000 AZ_{4}	2001 05 31.0	16 31.80	−30 43.6	19.0	−1.14	+ 4.1	3.5/01.3	*39567*
1998 QF_{100}	2001 05 31.0	16 31.87	−03 25.0	18.8	−0.87	+ 1.5	6.1/28.7	*40333*
1998 QX_{95}	2001 05 31.0	16 31.90	−25 30.1	17.0	−1.01	+ 7.0	1.7/31.7	10864
2000 AG_{92}	2001 05 31.0	16 32.00	−40 04.2	19.0	−1.10	+ 4.0	6.3/02.9	2279
1996 NG	2001 05 31.0	16 32.05	−15 58.5	17.8	−0.83	+ 0.6	1.9/30.4	614
1999 XP_{165}	2001 05 31.0	16 32.12	−07 48.0	17.8	−0.97	− 2.0	5.0/29.9	12217
1999 WT_{9}	2001 05 31.0	16 32.19	−20 45.6	17.8	−1.11	− 0.6	0.5/31.0	*38830*
1999 XM_{164}	2001 05 31.0	16 32.19	−06 36.2	17.3	−0.89	− 3.5	5.4/30.2	693
2000 AQ_{116}	2001 05 31.0	16 32.22	−22 27.2	17.7	−1.08	+ 5.0	0.2/31.2	699
1999 XF_{1}	2001 05 31.0	16 32.25	−13 06.3	16.7	−1.06	− 0.5	3.6/30.3	2191
2000 DN_{109}	2001 05 31.0	16 32.28	−35 02.1	17.9	−1.01	− 0.2	4.6/01.5	*40471*
1998 QQ_{12}	2001 05 31.1	16 32.20	−06 54.3	18.0	−0.91	+ 4.4	8.1/28.5	*33080*
1998 QM_{2}	2001 05 31.1	16 32.22	−15 54.0	16.2	−0.97	+ 4.8	2.8/30.2	12129
2000 CT_{65}	2001 05 31.1	16 32.25	−17 27.1	18.2	−0.89	+ 1.6	1.5/30.6	2737
2000 ED_{85}	2001 05 31.1	16 32.26	−12 15.0	18.3	−0.83	+ 4.7	3.3/29.5	3534
2000 CL_{92}	2001 05 31.1	16 32.27	−19 00.6	18.1	−0.81	+ 1.6	0.9/30.7	2740
2000 ET_{31}	2001 05 31.1	16 32.33	−38 15.3	17.3	−1.12	− 1.9	6.1/01.4	*40136*
2000 DD_{87}	2001 05 31.1	16 32.34	−46 48.8	18.8	−1.23	+ 0.6	8.5/03.2	7005
1994 TJ	2001 05 31.1	16 32.34	−31 25.6	18.0	−1.10	+ 1.6	3.8/01.2	610
2000 AA_{203}	2001 05 31.1	16 32.42	−43 43.7	17.7	−1.05	+ 5.7	7.0/04.2	372
1993 HL_{3}	2001 05 31.1	16 32.49	−17 33.8	18.8	−1.02	+ 1.6	1.6/30.6	*39520*
1998 SD_{112}	2001 05 31.1	16 32.57	−17 42.1	18.3	−1.04	+ 1.8	1.7/30.7	*40340*
2000 DZ_{2}	2001 05 31.1	16 32.59	−28 09.6	16.9	−0.98	− 1.4	2.3/31.7	4559
2000 DE_{57}	2001 05 31.2	16 32.64	−24 01.9	19.4	−1.07	+ 2.4	0.8/31.5	1247
2000 CN_{87}	2001 05 31.2	16 32.71	+00 20.3	18.1	−0.93	− 0.1	8.4/28.5	2364
2000 EX_{91}	2001 05 31.2	16 32.78	−02 53.6	18.4	−0.74	+ 3.7	5.5/28.1	727
4189 T-1	2001 05 31.2	16 32.83	−19 44.5	18.1	−1.05	+ 1.7	1.1/31.0	6152
2000 DA_{94}	2001 05 31.2	16 32.85	−26 14.8	18.8	−0.98	+ 1.2	1.6/31.8	5709
2000 CL_{46}	2001 05 31.2	16 32.95	−03 22.3	17.9	−0.78	+ 1.8	6.4/28.8	12235
2000 DK_{22}	2001 05 31.2	16 32.95	−11 53.4	19.5	−0.92	+ 1.5	3.6/30.1	*40462*
1997 QF	2001 05 31.2	16 32.96	−00 32.2	17.5	−0.83	0.0	7.8/28.8	12118
2000 DM_{102}	2001 05 31.2	16 33.05	−08 49.7	17.6	−0.80	0.0	4.3/29.9	12238
1998 SR_{111}	2001 05 31.2	16 33.10	−39 07.9	17.3	−1.17	− 0.6	6.0/02.0	*40340*
1993 QV_{1}	2001 05 31.3	16 33.01	−19 56.5	17.6	−0.93	+ 2.4	0.7/31.0	1413
1999 XA_{96}	2001 05 31.3	16 33.09	−27 32.8	18.9	−1.10	+ 1.6	1.9/32.0	*38844*
1994 JV_{4}	2001 05 31.3	16 33.12	−20 29.6	18.4	−1.10	+ 2.4	0.6/31.1	2619
1998 UC_{31}	2001 05 31.3	16 33.19	−33 57.8	18.5	−1.02	+ 0.9	3.6/01.7	*40345*
1998 SZ_{116}	2001 05 31.3	16 33.24	−12 34.2	19.6	−0.88	+ 4.6	3.0/29.9	3258
1998 QQ_{1}	2001 05 31.3	16 33.27	−14 57.9	18.4	−0.99	+ 2.1	2.4/30.5	*40329*
4059 P-L	2001 05 31.3	16 33.29	−21 44.2	18.4	−0.99	+ 2.7	0.1/31.3	2580
1999 XW_{94}	2001 05 31.3	16 33.41	−28 42.7	16.8	−1.00	+ 0.4	2.5/01.1	2698
2000 AT_{60}	2001 05 31.3	16 33.50	−16 19.8	18.1	−1.10	+ 0.8	2.3/30.8	*39570*
2000 AD_{185}	2001 05 31.4	16 33.52	−11 38.0	17.5	−0.98	+ 3.1	4.0/30.0	*40441*
2000 AM_{62}	2001 05 31.4	16 33.54	−38 59.4	19.0	−1.11	+ 3.5	5.8/03.0	*39571*
2000 CX_{47}	2001 05 31.4	16 33.61	−34 27.9	18.5	−0.96	+ 3.6	4.2/02.4	6267
1999 XE_{93}	2001 05 31.4	16 33.64	−29 57.0	16.2	−0.98	+ 6.9	3.6/01.9	2219
3229 T-3	2001 05 31.4	16 33.72	−23 08.9	19.8	−1.00	+ 1.4	0.4/31.6	*34618*
2000 AR_{90}	2001 05 31.4	16 33.84	−23 27.3	18.2	−0.99	+ 3.2	0.6/31.7	*40434*
2000 CO_{72}	2001 05 31.4	16 33.85	−10 31.8	18.8	−0.98	+ 2.3	4.6/30.0	3926
1998 RW_{60}	2001 05 31.5	16 33.90	−31 10.2	17.1	−1.09	+ 3.3	4.4/01.7	*38787*
2000 AR_{95}	2001 05 31.5	16 33.95	−32 26.1	18.2	−1.01	+ 2.5	3.6/01.9	*40434*
1999 XA_{70}	2001 05 31.5	16 33.98	−19 52.4	17.9	−1.08	+ 1.4	1.0/31.3	2697
1995 UU_{14}	2001 05 31.5	16 34.00	−24 23.3	18.3	−1.06	+ 2.6	1.1/31.8	*38035*
1997 EE_{46}	2001 05 31.5	16 34.02	−10 37.1	17.6	−0.92	+ 6.0	5.5/29.6	*38042*
2000 CL_{48}	2001 05 31.5	16 34.06	−05 45.4	19.1	−0.81	+ 2.6	5.1/29.3	2350
2000 AY_{61}	2001 05 31.5	16 34.12	−09 32.5	15.6	−0.87	− 2.2	5.8/30.5	*39570*
2000 CS_{103}	2001 05 31.5	16 34.16	−22 15.6	16.7	−0.86	+ 4.6	0.1/31.6	2742
1998 QE_{57}	2001 05 31.5	16 34.19	−12 44.7	16.9	−0.97	+ 3.5	4.5/30.2	10862
1992 EK_{12}	2001 05 31.5	16 34.20	−03 18.4	18.9	−0.91	+ 1.9	6.5/29.1	*40299*
1991 VM_{5}	2001 05 31.5	16 34.20	−21 59.4	15.8	−1.15	− 1.4	0.0/31.6	12106
2000 CY_{59}	2001 05 31.6	16 34.28	−01 26.9	18.1	−0.85	+ 1.5	7.8/28.9	*39402*
2000 AR_{128}	2001 05 31.6	16 34.37	−49 03.5	15.7	−1.08	+ 5.2	11.4/05.7	699
2000 DN_{5}	2001 05 31.6	16 34.42	−19 18.1	18.1	−1.21	− 6.6	0.9/31.6	*40460*
2000 DH_{106}	2001 05 31.6	16 34.45	−20 49.6	19.0	−0.84	+ 0.3	0.3/31.5	3929
2000 GX_{82}	2001 05 31.6	16 34.50	−31 48.5	16.5	−1.16	− 3.4	3.9/01.2	2473
2000 AJ_{67}	2001 05 31.6	16 34.51	−24 29.7	18.3	−1.01	+ 2.4	0.9/32.0	*40432*
1999 XK_{83}	2001 05 31.6	16 34.57	−22 24.8	17.2	−1.01	+ 2.6	0.2/31.7	*40413*
1998 ON_{14}	2001 05 31.6	16 34.59	−18 27.3	18.6	−1.01	+ 1.4	1.2/31.3	620
1995 UD_{1}	2001 05 31.6	16 34.63	−35 28.2	20.6	−1.28	+ 0.1	5.6/01.9	5412
2000 DP_{54}	2001 05 31.7	16 34.72	−04 50.7	18.6	−0.77	+ 1.7	5.6/29.4	2750
2000 AR_{162}	2001 05 31.7	16 34.72	−39 48.0	17.6	−1.11	+ 2.2	5.8/03.1	2309
4065 T-1	2001 05 31.7	16 34.73	−16 42.1	21.6	−1.02	+ 1.8	2.0/31.1	6152
1999 XC_{227}	2001 05 31.7	16 34.81	−22 44.9	20.9	−1.05	+ 2.3	0.3/31.8	10942
2000 DR_{99}	2001 05 31.7	16 34.90	−17 28.6	18.5	−0.92	+ 0.1	1.6/31.3	5710
1991 TB	2001 05 31.7	16 34.97	−30 48.5	17.8	−1.20	− 0.1	3.3/01.6	*40298*
2000 BO_{14}	2001 05 31.7	16 35.01	−27 01.1	17.0	−0.91	− 0.5	1.8/01.3	2729
1998 SO_{142}	2001 05 31.7	16 35.05	−25 01.2	18.1	−1.12	− 1.3	1.3/01.0	*39542*
1993 TH_{4}	2001 05 31.7	16 35.05	−27 03.2	17.7	−0.96	+ 1.6	1.7/01.4	*40303*
1998 QG_{98}	2001 05 31.7	16 35.06	−04 29.0	17.0	−0.85	+ 7.4	9.6/27.9	*33349*
1997 NY_{5}	2001 05 31.7	16 35.11	−29 55.8	18.1	−0.98	+ 3.1	2.9/01.9	1922
2000 AP_{61}	2001 05 31.8	16 35.10	−24 28.3	17.8	−1.13	+ 1.2	1.0/01.1	*39341*

1989 RK_{1}	2001 05 31.8	16 35.21	−40 51.2	18.6	−1.17	+ 1.7	6.5/03.0	6700
1999 XT_{175}	2001 05 31.8	16 35.26	−31 26.2	17.7	−1.12	+ 0.7	3.5/01.9	1558
2000 BP_{24}	2001 05 31.8	16 35.48	−20 31.6	16.3	−1.11	− 6.1	0.6/31.8	12234
1995 SN_{32}	2001 05 31.8	16 35.50	−18 24.8	19.0	−1.08	+ 2.3	1.6/31.5	10307
2000 EX_{182}	2001 05 31.8	16 35.52	−26 30.4	17.4	−1.17	+ 2.3	2.2/01.4	5727
1999 XS_{101}	2001 05 31.8	16 35.55	−22 54.4	17.5	−1.04	+ 1.0	0.3/32.0	*38593*
1998 SR_{118}	2001 05 31.9	16 35.45	−18 39.1	17.8	−0.96	+ 2.5	1.3/31.5	*39541*
2000 AL_{143}	2001 05 31.9	16 35.46	−28 24.9	18.3	−0.98	+ 5.2	2.3/01.9	*40439*
1997 SL	2001 05 31.9	16 35.47	−20 38.8	19.8	−0.90	+ 2.2	0.4/31.7	*31011*
1999 AD_{10}	2001 05 31.9	16 35.56	−19 29.8	20.3	−0.66	+ 1.9	0.6/31.6	*35730*
2000 CY_{46}	2001 05 31.9	16 35.58	−19 17.3	20.1	−1.01	+ 3.4	1.0/31.6	3926
1968 OB	2001 05 31.9	16 35.62	−31 30.6	17.8	−0.89	+ 4.2	2.7/02.4	7422
1996 AW_{6}	2001 05 31.9	16 35.63	−25 18.9	19.2	−1.09	+ 1.4	1.2/01.3	*39525*
1996 ND_{5}	2001 05 31.9	16 35.63	−22 38.0	17.2	−0.85	+ 1.8	0.2/01.0	2623
1998 QU_{43}	2001 05 31.9	16 35.64	−11 06.9	17.5	−0.98	− 1.8	5.6/31.1	12131
1997 GX_{5}	2001 05 31.9	16 35.67	−19 56.0	18.7	−1.03	+ 1.1	0.9/31.7	*38042*
2000 EK_{116}	2001 05 31.9	16 35.67	−06 34.1	18.4	−0.93	− 1.3	5.2/30.6	2759
2000 AK_{133}	2001 05 31.9	16 35.71	−55 54.9	19.5	−1.54	− 1.0	9.7/04.8	7519
2000 ET_{171}	2001 05 31.9	16 35.73	−18 01.2	18.5	−0.84	− 0.8	1.2/31.6	1262
1998 RC_{16}	2001 05 31.9	16 35.88	−24 00.1	17.3	−1.10	− 0.6	0.9/01.2	*39217*
1997 EN_{24}	2001 05 31.9	16 35.95	−31 51.2	18.7	−1.23	0.0	4.1/01.9	1916
1998 QV_{45}	2001 06 01.0	16 36.03	−11 15.5	19.8	−0.85	+ 2.5	3.0/30.6	10861
2000 EP_{85}	2001 06 01.0	16 36.06	−20 16.6	17.8	−0.83	+ 4.6	0.6/31.8	726
1999 BH_{13}	2001 06 01.0	16 36.11	−16 05.7	18.3	−0.66	+ 1.3	1.4/31.3	1440
2000 EQ_{24}	2001 06 01.0	16 36.15	−26 10.2	18.6	−0.99	+ 1.5	1.4/01.5	387
2000 CR_{60}	2001 06 01.0	16 36.19	−23 24.5	19.2	−0.98	+ 3.5	0.5/01.3	707
1999 YK_{16}	2001 06 01.0	16 36.21	−05 10.5	17.3	−0.81	+ 0.7	5.8/30.1	12223
2000 GC_{118}	2001 06 01.0	16 36.24	−26 17.3	18.7	−1.03	+ 1.8	1.5/01.6	1283
2000 ET_{131}	2001 06 01.0	16 36.29	−03 17.0	18.8	−0.74	+ 1.8	5.5/29.6	*40197*
5111 T-3	2001 06 01.0	16 36.34	−32 05.9	17.5	−1.20	− 4.6	4.1/01.5	*34618*
1998 SK_{74}	2001 06 01.0	16 36.34	−16 52.0	18.7	−0.89	+ 1.1	1.6/31.5	*40339*
1999 XT_{94}	2001 06 01.1	16 36.31	−22 36.6	18.1	−1.04	+ 1.6	0.2/01.2	1553
1997 AZ_{12}	2001 06 01.1	16 36.40	−10 51.0	18.1	−1.09	− 1.4	4.9/31.3	2625
1998 QJ_{33}	2001 06 01.1	16 36.40	−30 30.2	17.4	−1.15	+ 3.5	3.5/02.2	*39533*
1995 SQ_{53}	2001 06 01.1	16 36.43	−29 33.9	18.2	−1.17	− 0.2	2.8/01.8	2621
1998 YM_{7}	2001 06 01.1	16 36.46	−44 23.1	17.4	−1.29	+ 1.7	8.6/03.5	633
1981 EM_{37}	2001 06 01.1	16 36.46	−23 07.6	17.8	−1.15	+ 3.6	0.5/01.3	*39512*
1998 FL_{2}	2001 06 01.1	16 36.51	+20 56.2	18.5	−1.04	+ 5.7	20.3/20.7	1933
2000 EP_{84}	2001 06 01.1	16 36.52	−14 06.5	17.0	−0.80	+ 4.2	2.8/30.9	394
2000 FD_{65}	2001 06 01.1	16 36.58	−41 40.3	19.0	−1.22	− 0.7	7.0/02.8	3549
2000 FK_{3}	2001 06 01.1	16 36.64	−21 21.7	17.3	−0.90	− 1.0	0.2/01.1	738
1999 XA_{134}	2001 06 01.1	16 36.68	−34 46.7	19.0	−1.19	+ 2.7	4.9/02.8	*39563*
2000 EC_{91}	2001 06 01.2	16 36.74	−10 20.9	17.5	−0.79	+ 3.2	3.6/30.5	396
1991 RX_{21}	2001 06 01.2	16 36.75	−01 49.4	17.8	−0.73	+ 1.4	5.6/29.5	605
2000 EF_{93}	2001 06 01.2	16 36.76	−09 58.5	17.2	−0.76	+ 4.5	3.7/30.3	12239
2000 EJ_{150}	2001 06 01.2	16 36.76	−21 55.0	17.6	−0.94	+ 2.9	0.0/01.2	1259
1998 QP_{51}	2001 06 01.2	16 36.78	−23 33.3	17.1	−1.04	+ 3.5	0.7/01.4	*38783*
2000 EK_{9}	2001 06 01.2	16 36.81	−19 21.4	17.6	−0.83	+ 0.9	1.0/31.9	3526
2000 CS_{81}	2001 06 01.2	16 36.85	−27 27.6	19.1	−1.14	+ 2.3	2.1/01.9	9788
1998 RP_{67}	2001 06 01.2	16 36.86	−40 04.1	18.5	−1.19	+ 1.0	6.7/03.2	218
2000 CV_{1}	2001 06 01.2	16 36.88	−12 01.2	18.0	−0.77	+ 1.8	3.1/31.0	10950
1994 EL_{1}	2001 06 01.2	16 36.89	−16 23.5	16.9	−1.11	+ 0.8	2.3/31.7	*40305*
1993 RA_{13}	2001 06 01.2	16 36.92	−18 12.3	18.4	−0.96	+ 2.5	1.5/31.8	608
1995 DW	2001 06 01.2	16 36.94	−20 33.0	17.2	−0.89	+ 0.9	0.5/01.1	*40308*
2000 FF_{12}	2001 06 01.2	16 36.95	−51 11.0	18.4	−1.42	− 2.1	9.8/03.6	2438
1999 XG_{103}	2001 06 01.2	16 36.97	−24 31.0	18.9	−1.13	+ 2.1	0.9/01.5	*39561*
1999 BQ_{28}	2001 06 01.2	16 37.04	−23 18.9	19.7	−0.84	+ 1.5	0.4/01.4	10876
1999 XS_{129}	2001 06 01.2	16 37.08	−34 49.7	18.4	−1.25	− 0.2	5.4/02.5	*37947*
1997 QC_{2}	2001 06 01.2	16 37.12	−10 51.0	16.8	−0.91	+ 0.6	5.2/31.0	*40319*
1998 RF_{60}	2001 06 01.2	16 37.12	−26 44.2	19.4	−0.98	+ 2.1	1.5/01.9	*40334*
2000 DT_{96}	2001 06 01.2	16 37.12	−31 21.6	19.0	−1.12	+ 2.4	3.6/02.4	5709
2000 AK_{89}	2001 06 01.2	16 37.14	−27 10.9	17.6	−1.13	+ 4.2	2.1/02.0	*39572*
2000 ER_{28}	2001 06 01.2	16 37.14	−36 58.8	19.9	−1.17	− 1.2	5.1/02.5	10953
1998 VS_{21}	2001 06 01.3	16 37.13	−25 43.6	17.4	−0.96	+ 2.9	1.4/01.8	*39546*
1998 RO_{53}	2001 06 01.3	16 37.13	−28 44.4	18.0	−1.11	+ 2.8	3.1/02.1	10865
1995 WT_{1}	2001 06 01.3	16 37.16	−22 18.2	17.6	−1.08	+ 4.1	0.1/01.3	*40310*
1998 SF_{6}	2001 06 01.3	16 37.31	−17 44.4	19.5	−1.01	+ 2.1	1.6/31.8	6217
2000 AJ_{112}	2001 06 01.3	16 37.32	−16 11.1	18.9	−1.00	+ 1.5	2.2/31.7	*40436*
1998 RQ_{70}	2001 06 01.3	16 37.34	−03 27.0	18.3	−0.88	+ 1.2	6.7/30.2	*39537*
2000 CO_{40}	2001 06 01.3	16 37.35	−13 19.5	19.0	−0.91	+ 1.6	3.0/31.3	*39391*
2000 CF_{51}	2001 06 01.3	16 37.42	−31 01.9	16.5	−0.88	+ 3.2	3.1/02.6	706
3039 P-L	2001 06 01.3	16 37.43	−21 28.4	18.6	−0.90	+ 3.4	0.2/01.3	*40530*
1998 SM_{64}	2001 06 01.3	16 37.47	+03 48.0	18.8	−0.74	+ 2.8	6.8/28.7	624
1998 QS_{85}	2001 06 01.3	16 37.53	−37 29.3	18.1	−1.18	+ 4.6	6.7/03.7	*38784*
1999 XO_{13}	2001 06 01.3	16 37.54	−27 54.6	16.3	−1.00	+ 9.2	2.5/02.6	*38833*
1995 WM_{35}	2001 06 01.3	16 37.60	−27 36.8	18.4	−1.22	− 0.6	2.3/01.8	5415
2000 BS_{6}	2001 06 01.4	16 37.54	−20 17.3	16.0	−0.96	− 0.8	0.9/01.3	12234
2000 DA_{1}	2001 06 01.4	16 37.58	−37 01.5	18.3	−1.09	+ 1.6	5.6/03.3	8202
1998 VJ_{2}	2001 06 01.4	16 37.61	−29 08.9	17.8	−1.07	− 1.7	3.2/01.9	12144
2000 CW_{86}	2001 06 01.4	16 37.64	−22 45.4	18.1	−0.91	+ 0.7	0.2/01.5	2364
2000 AL_{60}	2001 06 01.4	16 37.65	−08 41.3	17.0	−0.88	− 1.2	5.4/31.3	2712
1985 PG	2001 06 01.4	16 37.73	−07 41.1	16.6	−0.87	+ 2.7	6.6/30.4	12103
1999 XM_{98}	2001 06 01.4	16 37.78	−21 24.4	17.1	−1.13	− 0.6	0.3/01.4	2222
1975 SE_{1}	2001 06 01.4	16 37.80	−36 03.6	17.5	−1.26	− 3.2	6.5/02.1	*33538*
1998 SP_{101}	2001 06 01.4	16 37.80	−26 02.9	19.5	−1.10	+ 1.8	1.6/01.9	3257
1998 SQ_{15}	2001 06 01.4	16 37.87	−21 11.0	19.5	−0.98	+ 2.2	0.3/01.4	*39232*
1998 UB_{12}	2001 06 01.4	16 37.88	−18 05.4	19.9	−0.92	+ 2.2	1.5/32.0	228
2000 CP_{112}	2001 06 01.4	16 37.96	−20 44.8	19.6	−1.11	+ 2.1	0.5/01.3	2743
2000 AW_{53}	2001 06 01.4	16 38.00	−16 18.9	18.6	−0.97	+ 0.6	2.1/31.9	*40430*
2000 AZ_{55}	2001 06 01.5	16 38.00	−23 00.2	19.4	−0.90	+ 1.7	0.3/01.6	*40431*
1997 UW_{14}	2001 06 01.5	16 38.05	−25 29.0	18.2	−0.86	+ 0.3	1.0/01.9	618
1991 TH	2001 06 01.5	16 38.07	−10 07.5	18.9	−1.03	+ 2.8	4.9/30.9	3113
1998 TD_{11}	2001 06 01.5	16 38.19	−23 58.9	19.4	−0.94	+ 0.5	0.6/01.7	6219
1999 VT_{35}	2001 06 01.5	16 38.21	−21 19.5	17.6	−1.13	+ 1.0	0.3/01.5	*38817*
2000 AD_{65}	2001 06 01.5	16 38.28	−11 06.6	18.4	−0.95	− 0.2	4.1/31.5	*40432*
1999 XZ_{32}	2001 06 01.5	16 38.31	−32 56.9	17.8	−1.05	+ 4.8	4.1/03.3	*40408*
2000 DC_{85}	2001 06 01.6	16 38.32	−23 20.1	18.3	−1.17	− 0.5	0.5/01.7	10952
2000 AU_{112}	2001 06 01.6	16 38.32	−27 04.7	18.7	−1.01	+ 5.5	1.7/02.4	*40436*
2000 AT_{109}	2001 06 01.6	16 38.40	−23 52.5	17.0	−1.06	+ 6.7	0.9/01.9	2290
2000 DJ_{98}	2001 06 01.6	16 38.58	−07 54.8	17.7	−0.89	− 0.1	5.3/31.2	714
2000 AD_{126}	2001 06 01.6	16 38.70	−10 54.6	18.4	−1.02	+ 1.6	4.4/31.4	*40437*
2000 AO_{179}	2001 06 01.6	16 38.72	−00 38.2	17.4	−0.91	− 1.0	8.3/30.8	11765

2000 EK_{164}	2001 06 01.6	16 38.72	−13 55.4	18.2	−0.89	+	2.6	2.9/31.6	10601
2000 CZ_{102}	2001 06 01.7	16 38.74	−19 14.3	17.2	−0.93		0.0	1.1/01.4	*40458*
2000 AK_{45}	2001 06 01.7	16 38.76	−25 22.0	16.9	−1.08	+	4.9	1.4/02.2	*40429*
1997 GW_{26}	2001 06 01.7	16 38.77	−19 48.2	18.9	−1.00	+	2.1	1.1/01.4	4347
2000 AB_{65}	2001 06 01.7	16 38.91	−38 54.4	18.1	−1.11	+	3.6	5.8/04.2	*40432*
2000 ER_{113}	2001 06 01.7	16 38.93	−23 31.1	19.8	−0.83	+	1.7	0.4/01.9	10954
2568 P-L	2001 06 01.7	16 38.94	−26 47.2	18.5	−0.95	+	1.3	1.6/02.3	819
1998 SQ_{43}	2001 06 01.7	16 39.03	−14 28.7	18.5	−1.00	+	3.5	3.1/31.7	10337
1998 RQ_{61}	2001 06 01.7	16 39.04	−28 03.1	18.3	−1.01	+	2.0	2.0/02.5	*40334*
2000 AO_{53}	2001 06 01.7	16 39.06	−24 16.4	18.4	−0.98	+	2.1	0.8/02.0	11747
1998 VZ_{17}	2001 06 01.7	16 39.09	−27 34.3	20.4	−1.00	+	1.1	1.7/02.4	8051
2000 EB_{183}	2001 06 01.7	16 39.13	+04 41.3	16.6	−0.82	−	1.4	9.7/29.8	2762
1998 WS_{10}	2001 06 01.8	16 39.15	−24 14.0	18.5	−0.97	+	1.1	0.7/02.0	*40044*
1999 XH_{93}	2001 06 01.8	16 39.23	−16 54.1	19.1	−1.04	+	0.6	1.9/01.3	*40414*
4043 T-3	2001 06 01.8	16 39.25	−13 47.6	19.9	−1.02	+	1.8	3.3/31.9	2805
1998 VP_{16}	2001 06 01.8	16 39.34	−18 10.2	17.8	−0.96	−	1.7	1.5/01.5	12144
1998 XA_{53}	2001 06 01.8	16 39.43	−04 39.9	17.3	−0.84	−	2.6	5.1/31.6	1062
1993 TS_{31}	2001 06 01.8	16 39.45	−16 00.5	19.0	−0.89	+	1.6	2.1/01.1	*40304*
2000 BT_{12}	2001 06 01.8	16 39.53	−20 00.2	17.8	−1.04	+	1.3	1.0/01.6	3502
1999 XA_{83}	2001 06 01.8	16 39.55	−24 37.2	16.8	−1.07	+	6.2	1.1/02.3	*38841*
2000 DL_{85}	2001 06 01.8	16 39.59	−15 26.7	19.0	−0.91		0.0	2.2/01.3	*40468*
2000 BF_5	2001 06 01.9	16 39.59	−28 30.7	20.9	−1.16	+	2.4	2.5/02.6	8200
1998 QE_{42}	2001 06 01.9	16 39.69	−26 01.3	16.9	−1.17		0.0	1.7/02.3	*39533*
1998 OL_5	2001 06 01.9	16 39.71	−13 39.0	19.5	−1.08	+	2.5	3.8/31.9	*39987*
1998 WP_1	2001 06 01.9	16 39.89	−16 26.9	17.6	−0.87	−	0.8	1.8/01.5	629
1998 SO_{57}	2001 06 01.9	16 39.99	−22 12.9	18.9	−0.99	+	1.1	0.0/02.0	10869
1993 TS_{16}	2001 06 01.9	16 40.02	−17 50.9	18.6	−0.89	+	1.7	1.5/01.5	6188
2000 CP_{53}	2001 06 01.9	16 40.02	−35 27.8	16.9	−0.98	+	2.0	4.4/03.6	*40452*
1999 XK_{84}	2001 06 01.9	16 40.03	−22 41.3	18.1	−1.08	+	4.9	0.2/02.1	9286
2000 AV_{65}	2001 06 02.0	16 39.97	−42 39.8	19.1	−1.15	+	2.4	7.1/04.8	*39571*
2000 KG_{67}	2001 06 02.0	16 40.00	−19 55.3	17.9	−0.90	−	2.8	0.7/01.9	3608
1998 SM_{48}	2001 06 02.0	16 40.07	−19 09.2	18.6	−0.94	+	2.8	1.1/01.6	*40006*
1999 XG_{36}	2001 06 02.0	16 40.07	−26 30.3	16.6	−1.12	−	1.5	1.9/02.3	1549
2000 AR_{14}	2001 06 02.0	16 40.11	−23 17.9	19.1	−1.05	+	2.5	0.4/02.2	2709
2000 CF_{30}	2001 06 02.0	16 40.25	−08 25.0	19.3	−0.94	+	1.4	4.6/31.5	*39381*
2000 AG_{85}	2001 06 02.0	16 40.27	−18 48.2	18.7	−1.02	+	1.5	1.3/01.7	6988
2000 GZ_{42}	2001 06 02.0	16 40.32	−22 44.9	18.3	−0.71	+	1.2	0.1/02.1	1596
2000 CX_{33}	2001 06 02.0	16 40.36	−04 02.6	19.8	−0.78	+	0.5	5.3/31.2	2735
2000 DV_{15}	2001 06 02.0	16 40.36	−24 26.8	17.0	−0.90	+	1.2	0.7/02.3	712
1999 XN_{205}	2001 06 02.0	16 40.39	−40 27.3	16.9	−1.13	+	2.4	7.3/04.6	*40425*
1998 WC_{17}	2001 06 02.0	16 40.45	−20 45.6	17.2	−0.95	+	0.7	0.5/02.0	2638
2000 GP_{147}	2001 06 02.1	16 40.39	−06 05.1	19.6	−0.62	+	0.9	3.6/31.2	3571
2000 EG_{168}	2001 06 02.1	16 40.46	−38 07.9	19.9	−1.19	−	1.0	5.4/03.4	1261
1998 QN_{50}	2001 06 02.1	16 40.47	−14 05.3	16.3	−0.98	−	0.9	4.1/01.4	12132
1998 XD_{62}	2001 06 02.1	16 40.49	−19 50.7	19.0	−0.91	+	3.1	0.8/01.8	3273
2000 CY_{63}	2001 06 02.1	16 40.54	−38 33.2	18.8	−0.98	+	2.5	5.4/04.3	6999
1996 HC_{25}	2001 06 02.1	16 40.55	−18 08.7	18.2	−0.88	+	1.6	1.5/01.7	6193
1998 SB_{121}	2001 06 02.1	16 40.74	−12 39.3	18.3	−0.89	+	2.2	3.3/01.0	*40340*
2000 ER_{96}	2001 06 02.1	16 40.75	−26 20.4	18.8	−0.96	−	0.1	1.3/02.6	8203
1998 SE_{139}	2001 06 02.1	16 40.77	−11 28.5	19.1	−0.87	+	4.5	3.5/31.6	*40016*
1997 DL	2001 06 02.2	16 40.79	−30 27.2	18.6	−1.19	+	2.8	3.4/03.2	*40315*
1993 TM_{19}	2001 06 02.2	16 40.88	−24 45.6	18.5	−0.95	+	0.6	0.9/02.5	980
1999 XH_{175}	2001 06 02.2	16 40.88	−37 07.1	18.7	−1.05	+	3.8	4.6/04.5	10941
2000 AU_{143}	2001 06 02.2	16 40.96	+04 38.5	18.0	−0.84	+	0.1	9.0/30.4	12229
1999 XS_{241}	2001 06 02.2	16 40.98	−15 08.0	18.3	−1.06	+	1.3	3.0/01.5	5681
1998 SV_{24}	2001 06 02.2	16 40.98	−19 56.2	18.6	−0.98	+	0.7	0.8/02.0	*40337*
2000 EG_{37}	2001 06 02.2	16 41.02	−28 49.1	18.3	−0.86	+	1.4	1.9/03.0	10953
1994 UF	2001 06 02.2	16 41.02	−03 36.8	18.5	−0.99	+	5.2	7.1/30.1	*39522*
2000 DU_{35}	2001 06 02.2	16 41.09	−21 07.2	18.6	−1.03	+	2.0	0.4/02.1	2748
2000 AC_{193}	2001 06 02.2	16 41.12	+03 46.7	18.0	−0.88	+	0.7	9.3/30.5	1566
2000 FM_{21}	2001 06 02.2	16 41.16	−22 33.3	18.1	−0.97	−	1.0	0.1/02.3	741
2000 AL_{90}	2001 06 02.2	16 41.16	−17 44.9	18.5	−0.96	+	2.4	1.7/01.7	2279
1998 QE_{40}	2001 06 02.2	16 41.18	−18 21.5	18.1	−0.98	+	2.5	1.3/01.8	1428
1998 QZ_{48}	2001 06 02.2	16 41.22	−16 35.5	17.7	−1.05	+	2.1	2.6/01.6	10862
2000 EK_{103}	2001 06 02.2	16 41.24	−11 16.9	18.8	−0.85	−	2.0	3.2/01.5	10954
1998 SS_{113}	2001 06 02.3	16 41.19	−13 34.5	19.2	−1.05	+	2.1	3.4/01.3	*39541*
2000 AH_{85}	2001 06 02.3	16 41.20	−11 33.6	17.9	−0.90	−	0.5	3.9/01.4	1561
1999 XN_{177}	2001 06 02.3	16 41.23	−26 49.4	17.7	−1.06	+	0.2	1.8/02.7	2702
1998 RG_{47}	2001 06 02.3	16 41.27	−15 13.5	16.9	−1.02	+	6.7	3.7/01.1	8414
1998 PX	2001 06 02.3	16 41.32	−30 13.9	18.1	−1.20	+	1.7	3.5/03.1	*40328*
1997 EH_{33}	2001 06 02.3	16 41.36	−14 58.2	16.9	−0.95	−	2.4	4.0/01.9	12116
2000 AX_{142}	2001 06 02.3	16 41.39	−16 31.7	17.3	−1.02	+	4.1	2.2/01.6	*40439*
1999 XG_{165}	2001 06 02.3	16 41.47	−10 00.1	18.1	−0.98	−	2.7	4.3/01.6	2237
1998 RH_{44}	2001 06 02.3	16 41.51	−08 41.7	18.7	−1.03	+	1.6	5.9/31.8	8049
2000 CT_{83}	2001 06 02.3	16 41.53	−12 01.0	17.6	−0.80	+	0.6	3.5/01.3	1569
1999 UF_{42}	2001 06 02.3	16 41.63	−17 37.9	18.1	−1.11	+	0.2	1.9/02.0	1195
1998 RA_{75}	2001 06 02.3	16 41.64	−38 11.7	18.5	−1.12	+	0.5	5.3/04.0	622
2000 AS_{65}	2001 06 02.3	16 41.64	−35 28.8	17.7	−1.00	+	0.8	4.9/04.0	*40432*
1994 UW_1	2001 06 02.3	16 41.64	+12 38.2	21.4	−0.85	+	4.3	9.4/27.3	*25084*
1979 MZ_8	2001 06 02.4	16 41.68	−26 43.0	19.6	−0.96	+	3.4	1.4/03.0	3860
2000 EW_{82}	2001 06 02.4	16 41.77	−25 06.7	18.0	−0.88	−	0.3	0.9/02.7	*40170*
2000 AF_{62}	2001 06 02.4	16 41.89	−03 56.6	17.7	−0.92	−	1.2	6.4/01.0	1561
1998 QR_{92}	2001 06 02.4	16 41.97	−32 20.2	18.5	−1.29	−	2.7	4.1/02.9	10863
2000 GW_{59}	2001 06 02.4	16 42.00	−19 44.7	20.5	−0.77	+	1.4	0.6/02.2	1273
1989 YO_2	2001 06 02.4	16 42.09	−15 16.1	18.1	−1.09	+	0.1	2.8/01.9	*40294*
2000 GT_{19}	2001 06 02.5	16 42.22	−24 18.9	19.7	−0.85	+	1.4	0.6/02.8	7020
1998 SP_{69}	2001 06 02.5	16 42.27	−20 20.0	19.0	−1.03	+	4.7	0.8/02.3	3256
2000 EF_{85}	2001 06 02.5	16 42.28	−28 23.3	17.3	−0.89	+	4.2	2.0/03.5	2411
1998 XF_{83}	2001 06 02.5	16 42.30	−07 39.9	18.6	−0.78	+	1.8	4.4/31.8	*40350*
2000 CP_{62}	2001 06 02.5	16 42.35	−21 15.4	18.7	−0.84	+	2.9	0.3/02.4	2357
2000 EA_{129}	2001 06 02.5	16 42.42	−18 50.3	18.5	−0.88	+	1.1	1.1/02.2	*40195*
2000 CL_2	2001 06 02.5	16 42.45	−06 13.4	17.7	−0.84	−	0.8	5.4/01.2	12235
1999 TH_{24}	2001 06 02.6	16 42.44	+07 00.3	18.7	−1.00	+	3.5	10.7/30.0	2659
1998 RW_{43}	2001 06 02.6	16 42.53	−27 46.3	20.4	−1.00	+	1.8	1.7/03.2	9087
2000 EF_{124}	2001 06 02.6	16 42.59	−18 25.5	18.4	−0.85	+	1.5	1.4/02.2	7015
1995 WN_{36}	2001 06 02.6	16 42.59	−17 28.9	20.9	−1.05	+	0.2	1.8/02.2	4331
1998 SE_{144}	2001 06 02.6	16 42.61	−31 43.0	17.6	−0.99	+	0.4	2.8/03.6	*40341*
1994 PL_{11}	2001 06 02.6	16 42.62	−29 42.6	17.1	−1.08	+	3.5	3.3/03.6	*39521*
2000 EC_{184}	2001 06 02.6	16 42.84	−24 46.3	18.3	−0.96	−	0.9	0.8/02.9	9324
2000 AL_{33}	2001 06 02.6	16 42.85	−36 30.0	17.4	−1.09	+	2.5	6.2/04.5	*40088*
2000 EF_{94}	2001 06 02.6	16 42.85	−27 36.2	18.8	−0.87	+	3.1	1.6/03.4	10599
1998 QS_{11}	2001 06 02.6	16 42.86	−25 00.0	16.9	−1.08	+	4.0	1.2/03.0	*39532*

2000 AZ_{40}	2001 06 02.6	16 42.87	−26 00.3	18.0	−1.06	+ 1.2	1.4/03.1	2263	
2000 EN_{85}	2001 06 02.6	16 42.89	−10 03.4	17.4	−0.80	+ 3.9	4.3/31.9	12239	
1998 SL_{146}	2001 06 02.7	16 42.86	−04 18.4	17.3	−0.85	+ 4.4	7.1/31.0	*39257*	
1993 PP_{5}	2001 06 02.7	16 42.86	−13 23.6	18.4	−0.95	+ 2.7	3.8/01.6	9674	
2000 EH_{92}	2001 06 02.7	16 42.92	−10 18.9	18.2	−0.80	+ 3.0	3.7/01.1	10954	
1998 SG_{100}	2001 06 02.7	16 42.94	−18 06.1	16.2	−0.91	+ 5.4	1.7/02.1	1975	
2583 T-3	2001 06 02.7	16 43.10	−12 06.8	19.1	−0.90	+ 4.8	3.4/01.2	9653	
1998 SG_{58}	2001 06 02.7	16 43.14	−34 21.0	18.3	−1.17	− 0.2	5.7/03.7	*34222*	
2000 DE_{38}	2001 06 02.7	16 43.17	−18 56.7	18.4	−0.87	+ 1.7	1.2/02.4	10951	
2000 JJ_{21}	2001 06 02.7	16 43.18	−21 51.6	19.0	−0.64	+ 2.0	0.1/02.7	3592	
1999 XK_{178}	2001 06 02.7	16 43.25	−27 01.8	17.4	−1.18	+ 0.8	2.2/03.2	2702	
2000 EB_{118}	2001 06 02.7	16 43.28	−24 11.1	17.5	−0.94	− 2.3	0.7/02.9	5724	
1999 XN_{180}	2001 06 02.7	16 43.34	−28 58.0	19.0	−1.04	− 0.6	2.2/03.4	*40424*	
2000 EQ_{161}	2001 06 02.8	16 43.30	−26 59.4	19.4	−0.98	+ 1.3	1.7/03.3	3540	
2000 AO_{227}	2001 06 02.8	16 43.32	−27 38.3	18.5	−0.96	+ 2.0	1.9/03.4	*40443*	
1085 T-3	2001 06 02.8	16 43.32	−26 10.5	15.9	−1.04	+ 5.9	1.9/03.4	*40534*	
2000 CH_{33}	2001 06 02.8	16 43.33	−19 53.4	19.1	−0.83	+ 1.4	0.7/02.6	3508	
1997 ET_{17}	2001 06 02.8	16 43.49	−22 14.9	17.4	−1.13	+ 2.6	0.0/02.8	1420	
2000 FR_{16}	2001 06 02.8	16 43.61	−35 07.5	17.3	−1.19	− 2.7	4.7/03.5	740	
2000 EC_{16}	2001 06 02.8	16 43.64	−19 36.7	19.5	−1.08	+ 2.5	1.0/02.6	6269	
1978 VA	2001 06 02.8	16 43.69	−31 32.9	18.6	−1.19	− 3.0	2.9/03.4	600	
1998 QD_{12}	2001 06 02.8	16 43.69	−11 44.9	19.2	−1.04	+ 3.2	4.3/01.5	620	
1998 OY_{9}	2001 06 02.8	16 43.74	−13 05.0	17.8	−0.92	+ 2.3	5.1/01.8	*32757*	
1998 SS_{133}	2001 06 02.9	16 43.67	−27 13.8	18.1	−1.00	+ 1.1	1.8/03.4	625	
2000 CK_{69}	2001 06 02.9	16 43.87	−42 29.3	18.4	−1.15	+ 3.8	7.6/05.9	2738	
1992 CS_{2}	2001 06 02.9	16 43.93	−23 31.4	16.9	−0.98	+ 4.1	0.5/03.1	3867	
1997 AW	2001 06 02.9	16 44.00	−26 33.0	15.3	−0.80	+ 1.3	2.6/04.0	12114	
2703 P-L	2001 06 02.9	16 44.04	−12 08.5	18.3	−1.01	+ 2.9	4.0/01.8	*38906*	
1998 QK_{31}	2001 06 02.9	16 44.05	−12 31.3	17.7	−1.05	0.0	4.1/02.1	*39203*	
2000 EM_{94}	2001 06 02.9	16 44.13	−27 46.7	16.9	−1.07	+ 3.3	2.0/03.7	397	
2000 AO_{58}	2001 06 02.9	16 44.17	−28 57.9	18.4	−1.21	+ 2.4	2.8/03.7	*39570*	
2000 FH_{37}	2001 06 03.0	16 44.08	−07 45.1	19.4	−0.74	+ 1.6	3.9/01.2	3931	
1999 XM_{111}	2001 06 03.0	16 44.11	−41 13.3	19.2	−1.26	+ 1.4	6.5/05.1	5674	
1998 QZ_{51}	2001 06 03.0	16 44.12	−14 19.1	17.4	−0.93	+ 5.8	4.2/01.7	12132	
2000 FB_{13}	2001 06 03.0	16 44.25	−06 23.9	18.4	−0.79	− 1.3	4.8/01.7	2439	
2000 AQ_{145}	2001 06 03.0	16 44.27	−22 33.1	18.0	−0.92	+ 3.5	0.1/03.1	701	
2000 AF_{152}	2001 06 03.0	16 44.33	−05 01.5	17.3	−1.22	− 7.6	7.0/03.2	*40440*	
2000 EU_{78}	2001 06 03.0	16 44.34	−22 45.2	18.8	−0.90	+ 0.7	0.2/03.1	3533	
1993 TQ_{17}	2001 06 03.0	16 44.40	−14 08.1	18.1	−0.88	+ 2.1	2.9/02.1	*39952*	
2000 AP_{95}	2001 06 03.0	16 44.48	−17 37.2	17.8	−0.92	+ 0.7	1.8/02.6	12227	
1997 SR	2001 06 03.0	16 44.52	−41 26.0	16.9	−1.13	+ 2.5	7.7/05.3	*40319*	
1998 SS_{15}	2001 06 03.0	16 44.52	−23 36.4	19.0	−1.07	+ 2.2	0.6/03.2	6217	
1998 WE_{3}	2001 06 03.1	16 44.50	−29 21.9	18.2	−0.99	+ 1.7	2.5/03.9	*40347*	
2000 FG_{21}	2001 06 03.1	16 44.63	−16 57.2	18.1	−0.92	− 0.7	1.7/02.7	741	
1985 DA	2001 06 03.1	16 44.65	+24 01.8	18.6	−1.07	− 2.1	22.9/30.3	12103	
2000 BY_{28}	2001 06 03.1	16 44.66	−27 42.3	19.2	−1.04	+ 1.6	1.9/03.7	10950	
1998 SK_{102}	2001 06 03.1	16 44.70	−31 44.1	19.1	−1.13	+ 0.2	3.5/04.0	3898	
1998 QD_{46}	2001 06 03.1	16 44.76	−25 19.9	19.1	−1.13	+ 2.2	1.3/03.5	1043	
1998 WS_{7}	2001 06 03.1	16 44.78	−38 39.8	18.4	−1.17	− 0.8	5.5/04.4	*40347*	
1993 TZ_{16}	2001 06 03.1	16 44.89	−14 42.4	18.9	−0.90	+ 2.4	2.8/02.3	2618	
2208 P-L	2001 06 03.1	16 44.95	−19 18.9	20.2	−0.92	+ 2.6	0.9/02.8	2801	
1998 QB_{47}	2001 06 03.2	16 44.98	−30 04.1	18.5	−1.11	+ 0.8	2.7/03.9	*40331*	
1998 WT_{16}	2001 06 03.2	16 45.03	−16 19.2	17.6	−0.97	+ 7.5	2.4/02.2	1435	
1998 QT_{13}	2001 06 03.2	16 45.14	−18 49.0	19.0	−1.07	+ 1.9	1.3/02.9	*39532*	
1998 RW_{47}	2001 06 03.2	16 45.20	−15 20.2	17.9	−0.95	+ 4.5	3.1/02.3	3250	
1998 RS_{58}	2001 06 03.2	16 45.20	−26 59.3	19.2	−0.98	+ 1.6	1.5/03.8	10866	
1998 QF_{20}	2001 06 03.2	16 45.23	−21 15.6	19.1	−1.08	+ 3.8	0.4/03.1	*32694*	
1213 T-3	2001 06 03.2	16 45.33	−28 41.4	19.3	−1.12	+ 3.6	2.5/04.0	2804	
1998 XU_{2}	2001 06 03.2	16 45.34	−40 57.0	18.5	−1.16	+ 1.2	6.4/05.1	10874	
1354 T-2	2001 06 03.2	16 45.37	−15 42.7	18.1	−0.86	+ 2.1	2.4/02.5	2803	
2000 GR_{154}	2001 06 03.3	16 45.35	−10 27.0	19.7	−1.00	+ 4.9	4.0/01.5	7027	
2000 HS_{83}	2001 06 03.3	16 45.36	−15 58.3	18.5	−0.86	− 1.9	1.8/02.9	2519	
1999 XC_{173}	2001 06 03.3	16 45.42	−24 49.7	17.3	−1.11	− 0.6	1.0/03.5	*40423*	
1998 QB_{13}	2001 06 03.3	16 45.44	−10 49.6	17.7	−1.01	+ 1.0	4.7/02.2	*38780*	
1999 XR_{111}	2001 06 03.3	16 45.45	−23 46.9	19.5	−1.14	+ 1.8	0.6/03.5	*38848*	
2000 AO_{122}	2001 06 03.3	16 45.45	−07 10.8	17.0	−0.93	+ 2.0	7.9/01.4	*39347*	
1999 VZ_{35}	2001 06 03.3	16 45.58	−24 23.1	17.4	−1.11	− 0.6	0.9/03.5	*38817*	
1997 RE_{3}	2001 06 03.3	16 45.58	−27 59.9	18.0	−0.86	+ 1.9	1.6/04.0	616	
2000 DX_{55}	2001 06 03.3	16 45.63	−16 23.4	19.2	−0.89	+ 1.4	2.0/02.7	7003	
2000 BE_{23}	2001 06 03.3	16 45.67	−26 19.6	18.9	−1.12	+ 2.8	1.6/03.8	2730	
1998 WD_{41}	2001 06 03.3	16 45.70	−14 18.5	18.6	−0.88	+ 5.4	2.9/02.1	3271	
1999 XW_{73}	2001 06 03.3	16 45.70	−20 05.3	17.7	−1.09	− 1.0	1.0/03.2	1221	
1999 XG_{111}	2001 06 03.3	16 45.71	−31 16.9	17.6	−1.12	− 2.9	3.4/04.0	2226	
2000 DT_{36}	2001 06 03.3	16 45.72	−15 59.0	19.3	−0.89	+ 1.3	2.3/02.7	2382	
1998 QS_{54}	2001 06 03.3	16 45.79	−29 29.2	18.7	−1.18	+ 2.5	2.9/04.0	10862	
2000 FQ_{34}	2001 06 03.4	16 45.74	−20 32.9	18.3	−0.80	+ 0.4	0.5/03.2	10956	
2000 CO_{61}	2001 06 03.4	16 45.74	−40 41.0	19.5	−1.02	+ 2.8	5.2/05.9	*40453*	
1998 RW_{42}	2001 06 03.4	16 45.75	−19 15.6	18.3	−1.05	+ 4.7	1.5/03.0	*35714*	
2000 AO_{143}	2001 06 03.4	16 45.86	−13 23.7	18.6	−0.96	+ 2.5	3.4/02.4	*40439*	
1998 WH_{6}	2001 06 03.4	16 45.92	−17 54.8	19.4	−0.99	+ 6.5	1.6/02.7	236	
2000 FL_{55}	2001 06 03.4	16 45.93	−02 20.5	18.5	−0.90	+ 4.7	7.4/31.2	9326	
2000 FY_{27}	2001 06 03.4	16 46.03	−25 11.1	18.1	−0.97	+ 1.9	0.9/03.8	1586	
1997 QE_{5}	2001 06 03.4	16 46.04	−11 14.5	19.1	−0.90	+ 1.0	3.6/02.3	616	
1998 QV_{50}	2001 06 03.4	16 46.07	−20 36.1	17.4	−1.12	+ 1.1	0.7/03.3	*40331*	
1997 TX_{23}	2001 06 03.4	16 46.16	−22 08.6	19.5	−0.86	+ 1.7	0.1/03.5	*35702*	
1998 VV_{19}	2001 06 03.4	16 46.17	−03 00.0	17.2	−0.84	+ 4.1	8.3/31.6	12144	
2000 EK_{58}	2001 06 03.4	16 46.18	−34 08.2	19.2	−0.94	+ 1.1	3.6/04.7	7011	
6605 P-L	2001 06 03.4	16 46.19	−16 54.0	19.4	−0.94	+ 1.6	1.8/02.9	*39647*	
1998 WW_{10}	2001 06 03.5	16 46.16	−21 44.9	17.6	−1.01	+ 0.1	0.2/03.5	1434	
2000 CD_{86}	2001 06 03.5	16 46.17	−24 26.6	17.0	−0.87	+ 1.3	0.8/03.7	3511	
2000 JU_{4}	2001 06 03.5	16 46.23	−28 53.6	20.6	−0.95	+ 0.9	2.1/04.2	3590	
2000 DB_{30}	2001 06 03.5	16 46.24	−08 03.6	20.9	−0.94	+ 1.6	4.6/02.0	712	
1979 MM_{1}	2001 06 03.5	16 46.43	−02 07.9	17.9	−0.77	− 0.5	5.9/01.6	600	
2000 CN_{85}	2001 06 03.5	16 46.43	−19 10.6	18.5	−0.90	+ 0.7	1.1/03.3	2363	
1998 QU_{28}	2001 06 03.5	16 46.52	−20 47.5	18.6	−1.04	+ 3.7	0.6/03.4	*38477*	
1998 QW_{105}	2001 06 03.5	16 46.56	−08 16.4	18.8	−0.96	+ 0.7	5.0/02.2	*40333*	
2000 BX_{14}	2001 06 03.6	16 46.65	−25 28.4	17.8	−1.02	− 1.0	1.1/03.9	*40446*	
1998 OF_{10}	2001 06 03.6	16 46.69	−10 15.7	16.9	−0.95	+ 0.9	6.4/02.4	12128	
2000 BO_{18}	2001 06 03.6	16 46.72	−31 50.0	19.0	−1.14	+ 3.0	3.7/04.8	11771	
2000 CD_{48}	2001 06 03.6	16 46.74	−23 54.2	17.5	−0.94	+ 3.4	0.5/03.8	2736	
1996 RQ	2001 06 03.6	16 46.79	−36 02.7	16.1	−1.39	+16.7	7.1/07.0	*40313*	
1993 FB_{22}	2001 06 03.6	16 46.80	−24 04.5	18.6	−1.06	+ 1.7	0.6/03.8	*40302*	

2000 EV_{74}	2001 06 03.6	16 46.87	−12 59.7	20.5	−0.87	+	2.1	2.8/02.6	*40167*
2000 DF_{18}	2001 06 03.6	16 46.99	−02 14.9	18.8	−0.89	+	0.4	6.8/01.8	*40462*
2247 T-2	2001 06 03.7	16 47.02	−24 08.0	18.0	−0.92	+	1.7	0.6/03.9	*40280*
2000 AG_{141}	2001 06 03.7	16 47.03	−21 52.2	17.8	−1.09	+	4.5	0.2/03.7	*40439*
2000 CP_{54}	2001 06 03.7	16 47.07	−20 18.0	19.0	−0.92	+	1.8	0.7/03.5	2737
1998 SV_{58}	2001 06 03.7	16 47.11	−14 03.6	18.9	−0.90	+	1.9	2.7/02.8	10869
2000 AE_{95}	2001 06 03.7	16 47.17	−13 47.5	18.5	−1.00	+	0.5	3.3/03.0	2716
2000 EM_{87}	2001 06 03.7	16 47.20	−38 01.9	18.9	−1.08		0.0	4.9/05.1	3535
1998 RV_{71}	2001 06 03.7	16 47.21	−20 48.5	17.9	−0.98	+	1.2	0.6/03.6	*40335*
1998 QD_{41}	2001 06 03.7	16 47.27	−15 51.1	19.9	−1.01	+	2.2	2.5/03.0	6216
1998 RM_{28}	2001 06 03.7	16 47.32	−16 38.2	17.3	−1.00	+	2.2	2.9/03.1	*39218*
2000 FX_{32}	2001 06 03.7	16 47.32	−42 01.4	18.3	−1.14	−	3.9	6.3/04.5	3545
1998 QN_{34}	2001 06 03.8	16 47.43	−31 06.8	17.9	−1.22	+	1.2	3.9/04.0	*39203*
1998 QP_{92}	2001 06 03.8	16 47.48	−20 26.4	17.3	−1.13	+	0.2	0.9/03.7	*34302*
1997 CJ_1	2001 06 03.8	16 47.55	−21 58.5	16.6	−0.96	−	1.3	12.0/15.0	*33343*
2000 EU_{37}	2001 06 03.8	16 47.65	−14 25.7	19.0	−0.79	+	1.3	2.3/03.0	10953
2000 CD_{54}	2001 06 03.8	16 47.74	−08 35.6	17.7	−0.91	+	1.6	5.3/02.3	2353
1998 ST_{19}	2001 06 03.8	16 47.76	−20 20.7	18.0	−1.02	+	2.1	0.8/03.7	3254
2000 AM_{193}	2001 06 03.8	16 47.84	−23 01.9	18.0	−0.97	+	6.5	8.7/24.0	2723
1998 UV_{41}	2001 06 03.9	16 47.82	−20 20.9	17.9	−1.06	+	1.0	0.8/03.7	*40031*
2000 EE_{45}	2001 06 03.9	16 47.84	−27 45.7	17.4	−0.95	+	1.7	1.9/04.5	10953
4672 T-3	2001 06 03.9	16 47.89	−21 50.8	18.7	−0.98	+	0.2	8.0/24.0	2806
1996 TJ_{10}	2001 06 03.9	16 47.91	−57 57.4	16.7	−2.04	−	7.1	18.3/03.1	*40313*
1998 QE_{47}	2001 06 03.9	16 48.05	−24 05.7	18.2	−1.17	+	0.3	0.7/04.0	*39988*
1998 XP_9	2001 06 03.9	16 48.07	−23 33.0	18.1	−0.92	−	1.4	0.4/04.0	631
1997 EO_2	2001 06 03.9	16 48.12	−27 57.0	17.7	−1.17	+	0.2	2.3/04.4	*40315*
2000 AR_{111}	2001 06 03.9	16 48.14	−07 09.9	17.5	−0.94	+	0.7	7.1/02.5	2291
2000 AM_{67}	2001 06 03.9	16 48.19	−18 08.8	18.2	−1.13	+	0.3	1.8/03.6	*39572*
2000 DS_{23}	2001 06 03.9	16 48.21	−11 32.4	17.5	−1.02	+	0.9	4.9/02.9	2747
1998 VX_{29}	2001 06 03.9	16 48.23	−24 20.3	18.8	−0.98	+	2.7	0.6/04.0	8417
2000 CT_{91}	2001 06 04.0	16 48.18	−20 54.3	18.5	−0.82	+	1.3	0.5/03.8	2365
1995 BQ_5	2001 06 04.0	16 48.23	−21 18.3	22.0	−0.88	+	1.3	0.3/03.9	9036
2000 DA_{58}	2001 06 04.0	16 48.24	−13 59.3	18.4	−0.94	+	2.5	3.1/03.0	*39457*
2000 DU_{82}	2001 06 04.0	16 48.40	−25 41.0	16.2	−1.16	−	2.5	1.7/04.2	6268
2000 DQ_{73}	2001 06 04.0	16 48.53	−18 57.1	18.8	−0.87	+	1.4	1.1/03.7	2387
2000 FJ_{22}	2001 06 04.0	16 48.55	−39 52.2	18.4	−1.04	−	1.5	5.4/05.3	741
2000 CH_{25}	2001 06 04.0	16 48.66	−16 33.4	18.6	−0.94	+	2.5	2.1/03.4	2734
1994 YZ	2001 06 04.0	16 48.66	−35 10.0	16.7	−1.11	+	5.6	5.0/05.9	*40307*
1999 XR_{95}	2001 06 04.1	16 48.66	−25 56.7	16.0	−1.00	+	7.6	1.4/04.7	2220
1999 UF_5	2001 06 04.1	16 48.73	−56 43.5	19.5	−2.03	+	1.4	15.1/07.3	*38811*
4279 P-L	2001 06 04.1	16 48.86	−15 55.8	20.0	−0.99	+	3.3	2.4/03.4	2801
1998 SB_{145}	2001 06 04.1	16 48.87	−16 28.8	19.1	−1.04	+	2.0	2.4/03.5	10871
2000 AT_{38}	2001 06 04.1	16 48.88	−23 50.7	19.1	−0.99	+	0.8	0.5/04.3	5686
1996 DO	2001 06 04.1	16 48.90	−27 57.0	17.9	−1.02	+	1.5	2.0/04.7	1418
1999 XF_{144}	2001 06 04.1	16 48.96	−25 33.7	16.3	−1.11	−	3.3	1.2/04.3	*40420*
1994 PP_{17}	2001 06 04.1	16 48.97	−22 46.3	19.0	−1.05	+	2.1	0.1/04.2	*39521*
2000 BQ_{26}	2001 06 04.1	16 49.09	−24 23.6	18.8	−1.08	+	1.0	0.7/04.4	704
1997 MF_5	2001 06 04.2	16 49.02	−29 44.3	18.2	−1.03	+	5.0	2.6/05.2	8023
1998 VJ_{26}	2001 06 04.2	16 49.14	−24 24.8	17.9	−1.07	+	2.2	0.8/04.4	*39546*
1998 WA_4	2001 06 04.2	16 49.24	−07 37.3	23.3	−0.84	+	0.8	3.8/02.7	*33765*
2000 AJ_{142}	2001 06 04.2	16 49.39	−02 25.6	18.0	−0.86	+	0.7	6.9/02.3	2303
1998 SJ_{109}	2001 06 04.2	16 49.43	−08 06.7	18.8	−0.86	+	4.1	4.5/02.3	*40339*
2000 AC_{121}	2001 06 04.2	16 49.48	−21 21.2	18.3	−1.09	+	4.0	0.4/04.2	*39575*
1999 XV_{230}	2001 06 04.2	16 49.49	−25 58.0	20.0	−1.01	−	0.1	1.1/04.6	*39335*
1998 RC_5	2001 06 04.3	16 49.42	−31 26.1	18.8	−1.05	+	1.4	2.9/05.2	621
2000 CF_{93}	2001 06 04.3	16 49.47	−07 11.1	17.5	−0.87	+	1.3	5.4/02.6	12236
1992 DR_6	2001 06 04.3	16 49.56	−20 54.5	18.5	−0.98	+	0.9	0.6/04.2	*39517*
1998 QQ_{93}	2001 06 04.3	16 49.69	−28 21.3	16.9	−1.09	−	2.1	2.1/04.7	621
2000 EC_{117}	2001 06 04.3	16 49.72	−40 42.0	17.6	−1.38	−	6.0	6.9/04.4	3930
2000 ER_4	2001 06 04.3	16 49.79	−23 19.4	20.2	−0.85	+	1.3	0.3/04.5	*39482*
1998 QM_{48}	2001 06 04.3	16 49.83	−32 15.3	18.5	−1.20	+	2.4	4.2/05.4	*39206*
2000 CX_1	2001 06 04.3	16 49.85	−13 44.5	17.1	−0.92	+	0.9	3.2/03.5	6267
2000 CD_{36}	2001 06 04.4	16 49.83	−10 43.4	19.5	−0.86	+	1.2	3.5/03.3	*39591*
2000 CT_9	2001 06 04.4	16 49.90	−16 39.4	19.7	−0.96	+	1.6	2.0/03.8	705
1999 SV_5	2001 06 04.4	16 49.92	+19 13.3	19.0	−1.13	+	2.3	17.0/29.1	1469
1998 QH_{33}	2001 06 04.4	16 50.00	−25 04.6	18.6	−1.11	+	3.3	1.1/04.7	1954
1989 AD_7	2001 06 04.4	16 50.06	−07 46.0	17.4	−0.80	+	0.5	4.4/03.0	603
2000 HW_{66}	2001 06 04.4	16 50.07	−19 01.3	16.9	−0.98	−	1.1	1.2/04.2	2517
1998 SU_{32}	2001 06 04.4	16 50.16	−05 56.4	20.9	−0.86	+	2.1	4.9/02.6	10336
1999 OP_2	2001 06 04.4	16 50.30	−50 55.8	17.2	−1.76	+	8.7	13.1/09.8	2649
1998 VW_{16}	2001 06 04.5	16 50.42	−14 58.8	20.7	−0.87	+	1.8	2.2/03.7	10341
1998 SY_{58}	2001 06 04.5	16 50.48	−26 34.2	17.7	−1.13	+	0.4	1.8/04.9	*35718*
1999 XV_{218}	2001 06 04.5	16 50.48	−23 24.1	19.1	−1.07	+	2.5	0.4/04.6	*38860*
2000 EG_{39}	2001 06 04.5	16 50.48	+03 24.6	17.4	−0.73	+	2.2	7.3/01.2	1573
1998 SO_{25}	2001 06 04.5	16 50.53	−27 15.1	19.0	−1.15	−	0.4	1.8/04.9	*34592*
2000 DC_{107}	2001 06 04.5	16 50.53	−32 30.0	18.6	−0.95	−	1.1	3.4/05.3	3524
1999 CT_{64}	2001 06 04.5	16 50.56	−04 48.2	18.4	−0.77	+	3.4	5.1/02.1	3903
2000 AA_{23}	2001 06 04.5	16 50.58	−23 47.3	19.5	−1.05	+	1.4	0.5/04.7	4547
1998 QE_{32}	2001 06 04.5	16 50.60	−11 58.9	18.0	−1.04	+	0.4	4.3/03.6	*39533*
1978 VQ_6	2001 06 04.5	16 50.61	−24 52.2	18.8	−0.90	+	1.0	0.8/04.8	1403
1998 TY_{15}	2001 06 04.5	16 50.65	−03 45.5	19.5	−0.78	+	4.8	5.3/01.9	3261
1998 RA_2	2001 06 04.5	16 50.65	−16 40.2	16.5	−0.93	+	5.2	2.2/03.8	2635
1998 SU_{26}	2001 06 04.5	16 50.68	−41 17.2	18.5	−0.99	+	3.1	5.3/07.1	220
2000 AF_{227}	2001 06 04.5	16 50.70	−28 16.6	17.6	−0.89	+	2.0	2.0/05.2	6267
2000 DD_{30}	2001 06 04.6	16 50.67	−12 24.9	19.3	−0.89	+	1.4	3.7/03.6	3516
1997 GJ_{13}	2001 06 04.6	16 50.71	−19 13.0	17.4	−1.06	+	3.1	1.6/04.2	*40316*
2000 GX_9	2001 06 04.6	16 50.71	−23 27.8	18.7	−0.88	+	1.6	0.3/04.7	1267
1998 QD_{44}	2001 06 04.6	16 50.72	−29 37.9	17.8	−1.18	+	0.7	3.3/05.2	*39533*
2000 EW_{110}	2001 06 04.6	16 50.72	−17 18.8	19.2	−0.87	+	0.4	1.5/04.2	*40189*
1998 QY_{40}	2001 06 04.6	16 50.75	−13 00.6	17.8	−1.05	+	2.8	3.9/03.5	*40330*
2000 DN_{79}	2001 06 04.6	16 50.80	−32 03.0	17.4	−1.27	+	0.7	4.4/05.4	714
1999 XN_{202}	2001 06 04.6	16 50.82	−34 42.0	18.3	−1.18	+	1.9	5.1/05.9	*38859*
1998 QH_{40}	2001 06 04.6	16 50.97	−22 54.4	18.3	−1.05	+	2.6	0.1/04.7	620
1998 SW_{97}	2001 06 04.6	16 50.98	−24 47.4	18.3	−1.10	+	0.6	1.1/04.9	4420
2000 DL_{10}	2001 06 04.6	16 51.01	−17 09.5	18.6	−0.93	+	1.5	2.1/04.1	2376
1998 RE_{56}	2001 06 04.6	16 51.04	−14 15.8	17.3	−0.93	+	3.7	3.4/03.7	*39220*
2000 ED_{18}	2001 06 04.6	16 51.04	−06 32.6	17.2	−0.90	−	1.9	5.6/03.6	7008
1998 SA_{129}	2001 06 04.6	16 51.07	−02 47.0	20.1	−0.80	+	2.3	5.4/02.3	1050
1997 GG_8	2001 06 04.6	16 51.09	−16 51.0	18.4	−1.00	+	3.7	2.2/04.0	2626
1981 EJ_{40}	2001 06 04.6	16 51.11	−67 36.2	19.4	−2.05	−	0.1	12.2/08.0	*34003*
1981 ED_{18}	2001 06 04.7	16 51.12	−18 53.3	17.8	−0.88	+	1.9	1.3/04.3	6179
1999 WE_4	2001 06 04.7	16 51.25	−14 18.7	16.6	−1.03	+	3.0	3.6/03.8	12202

1999 XW_{82}	2001 06 04.7	16 51.31	−25 32.6	17.3	−1.01	+ 4.8	1.2/05.2	*38841*
2000 CN_{76}	2001 06 04.7	16 51.42	−25 15.4	17.1	−0.87	+ 0.9	1.0/05.0	*40454*
1999 BR	2001 06 04.7	16 51.45	−31 03.4	18.0	−0.93	+ 3.3	2.7/05.8	6822
1993 FR_{13}	2001 06 04.7	16 51.54	−26 34.4	18.5	−1.11	− 0.3	1.5/05.1	*40301*
1999 XD_{113}	2001 06 04.7	16 51.58	−34 03.8	15.6	−1.32	+15.5	5.1/07.5	2226
2000 EJ_{111}	2001 06 04.8	16 51.46	−41 58.3	18.1	−1.14	− 3.4	6.7/05.5	7014
1998 RC_{62}	2001 06 04.8	16 51.52	−10 42.3	18.8	−0.99	+ 3.4	5.3/03.3	*34022*
2000 DP_{62}	2001 06 04.8	16 51.64	−07 15.4	19.7	−0.81	+ 1.5	5.0/03.2	10952
1998 UF_{11}	2001 06 04.8	16 51.66	−22 54.6	21.3	−0.81	+ 0.8	0.1/04.9	*34306*
1998 UY_{14}	2001 06 04.8	16 51.72	−17 35.2	20.7	−0.92	+ 2.0	1.5/04.3	6219
2000 AY_{117}	2001 06 04.8	16 51.74	+01 52.1	16.3	−0.87	− 2.5	11.0/03.4	12228
1991 VV	2001 06 04.8	16 51.77	−13 41.4	17.9	−1.09	+10.8	3.4/03.2	*35601*
1997 SR_4	2001 06 04.8	16 51.78	−43 55.7	19.7	−1.28	+ 1.0	8.8/06.4	*36802*
2000 DF_{39}	2001 06 04.8	16 51.78	−16 29.5	18.0	−0.80	+ 2.0	2.1/04.2	*39452*
2000 EV_{114}	2001 06 04.8	16 51.78	−15 23.2	20.1	−0.95	+ 2.1	2.4/04.1	10955
1999 XJ_{132}	2001 06 04.8	16 51.87	−27 00.2	19.3	−1.12	− 0.7	1.6/05.2	5675
1998 WC_4	2001 06 04.8	16 51.97	−31 08.5	18.7	−1.01	+ 0.7	3.0/05.7	235
2000 DD_{69}	2001 06 04.9	16 52.02	−16 01.3	19.7	−0.91	+ 1.9	2.1/04.3	10952
2000 EJ_{32}	2001 06 04.9	16 52.07	−26 35.2	19.5	−0.98	+ 0.5	1.4/05.3	6269
1996 OA	2001 06 04.9	16 52.09	−19 55.1	18.1	−0.85	+ 0.5	0.8/04.7	169
1995 YF_5	2001 06 04.9	16 52.20	−20 58.7	17.5	−1.03	− 0.6	0.7/04.9	9681
1998 SU_{106}	2001 06 04.9	16 52.24	−18 38.5	17.6	−0.98	+ 2.7	1.9/04.5	5503
2000 DT_{100}	2001 06 04.9	16 52.31	−25 13.4	18.2	−1.01	0.0	0.9/05.2	3929
2000 AL_3	2001 06 05.0	16 52.34	−24 39.7	17.7	−1.17	− 2.1	0.9/05.1	*39567*
2000 AA_{66}	2001 06 05.0	16 52.36	−17 12.4	18.8	−1.01	− 0.5	1.9/04.6	*39571*
2000 AO_{32}	2001 06 05.0	16 52.37	−20 38.4	18.2	−1.03	− 0.5	0.8/04.9	2261
1983 AA	2001 06 05.0	16 52.59	−49 29.3	17.6	−1.58	+ 9.9	10.6/11.0	12103
2000 FG_{46}	2001 06 05.0	16 52.67	−25 49.1	17.6	−0.91	− 0.9	1.0/05.3	1589
1999 XA_{88}	2001 06 05.0	16 52.68	−14 42.3	16.1	−1.02	− 1.4	3.5/04.6	12211
2000 ES_{122}	2001 06 05.0	16 52.69	−00 45.6	18.1	−0.86	+ 2.4	7.7/02.5	2422
1999 WY_7	2001 06 05.0	16 52.76	−26 54.7	17.3	−0.99	+ 5.5	1.6/05.7	*40402*
1998 SB_{49}	2001 06 05.1	16 52.76	−17 00.2	19.4	−1.02	+ 1.9	2.2/04.6	10868
1225 T-2	2001 06 05.1	16 52.78	−12 24.6	17.2	−0.96	+ 3.0	4.1/03.9	1388
2000 FF_{57}	2001 06 05.1	16 52.82	−20 59.0	18.5	−0.90	+ 0.6	0.5/05.0	2454
1998 RG_{64}	2001 06 05.1	16 52.95	−10 54.8	17.5	−0.89	+ 1.5	6.1/03.9	12136
1998 SN_{117}	2001 06 05.1	16 52.96	−29 26.6	19.9	−1.15	+ 1.6	2.6/05.8	5504
2000 DB_{72}	2001 06 05.1	16 52.99	−25 48.9	18.5	−0.94	+ 1.1	1.1/05.5	2387
1994 YK_2	2001 06 05.1	16 53.00	−22 35.3	17.7	−0.95	− 0.9	0.0/05.2	*38764*
2000 AS_{57}	2001 06 05.1	16 53.01	−31 00.0	18.2	−1.12	+ 2.8	3.3/06.1	*40431*
2000 BZ_{28}	2001 06 05.1	16 53.09	−34 25.8	18.6	−1.01	+ 1.0	4.0/06.3	*39587*
2000 DU_9	2001 06 05.1	16 53.15	−24 51.4	18.5	−1.16	+ 1.9	1.0/05.4	4560
1999 XK_{165}	2001 06 05.1	16 53.15	−24 13.3	19.1	−1.02	+ 0.1	0.6/05.3	3923
2000 DR_{15}	2001 06 05.1	16 53.17	−08 14.2	17.9	−0.83	+ 0.1	4.8/03.9	*40461*
2000 EW_{79}	2001 06 05.1	16 53.17	−19 08.1	17.6	−0.85	+ 0.3	1.2/04.9	*40169*
1999 XV_{91}	2001 06 05.2	16 53.11	−13 40.3	18.8	−1.00	+ 3.4	3.8/04.2	2219
1997 CO_{26}	2001 06 05.2	16 53.26	−23 23.7	17.2	−0.95	+ 1.7	0.4/05.3	*32752*
1999 XW_{176}	2001 06 05.2	16 53.42	−23 56.7	17.3	−1.03	− 1.1	0.5/05.4	*40423*
1998 QL_{21}	2001 06 05.2	16 53.49	−33 52.4	19.4	−1.22	+ 2.1	4.9/06.3	6807
2000 BN_{14}	2001 06 05.2	16 53.54	−07 54.6	18.4	−0.95	− 0.9	5.3/04.3	2335
4321 T-3	2001 06 05.3	16 53.60	−09 08.8	18.3	−0.95	+ 0.9	6.4/04.1	2598
1998 UT_{22}	2001 06 05.3	16 53.77	−23 58.2	18.4	−1.10	− 3.0	0.5/05.4	229
2000 AM_{97}	2001 06 05.3	16 53.96	−31 55.8	18.5	−0.93	+ 1.3	2.8/06.3	10945
2000 DP_{98}	2001 06 05.4	16 53.96	−23 08.5	18.4	−0.97	− 0.8	0.2/05.4	10953
2000 DC_{75}	2001 06 05.4	16 54.00	−26 03.5	17.9	−0.95	+ 1.8	1.3/05.8	2388
1998 TY_{32}	2001 06 05.4	16 54.00	−31 09.0	18.9	−1.02	− 0.6	2.8/06.0	6219
1999 XK_{130}	2001 06 05.4	16 54.04	−29 19.4	18.2	−1.16	− 1.6	2.7/05.8	*38850*
1993 FL_9	2001 06 05.4	16 54.05	−12 56.2	17.2	−0.97	+ 0.5	4.5/04.6	*40301*
1999 YJ_{14}	2001 06 05.4	16 54.05	−21 33.5	19.8	−0.99	+ 1.3	0.4/05.3	9784
1999 YS_4	2001 06 05.4	16 54.10	−18 15.1	17.8	−1.04	− 1.5	2.0/05.2	*40426*
2000 DU_{111}	2001 06 05.4	16 54.17	−07 41.0	17.8	−0.93	− 1.2	5.8/04.4	2755
1998 RJ_{49}	2001 06 05.4	16 54.21	−25 10.5	18.6	−1.02	+ 1.6	1.0/05.7	10865
1998 UF_7	2001 06 05.4	16 54.35	−00 34.7	17.6	−0.87	+ 3.6	7.9/02.4	227
1998 RC_{71}	2001 06 05.4	16 54.36	−13 39.9	19.2	−0.97	+ 0.9	3.4/04.7	10866
2000 AX_{85}	2001 06 05.4	16 54.36	−04 49.0	18.3	−0.96	− 2.6	7.0/04.7	12226
1998 SS_{22}	2001 06 05.4	16 54.43	−33 34.1	18.5	−1.16	+ 0.7	4.3/06.4	*40336*
2000 EC_{153}	2001 06 05.5	16 54.35	−39 30.9	17.3	−1.03	+ 0.6	6.1/07.0	401
1994 AM	2001 06 05.5	16 54.37	−31 53.1	16.2	−0.91	+ 7.6	3.6/07.1	*40304*
2000 CX_{14}	2001 06 05.5	16 54.38	−24 13.7	18.5	−0.98	+ 2.6	0.7/05.7	3506
2000 FH_{31}	2001 06 05.5	16 54.39	−10 07.3	18.5	−0.83	− 0.6	3.9/04.6	2443
2000 AR_{50}	2001 06 05.5	16 54.51	−19 23.2	18.4	−0.97	+ 2.1	1.1/05.2	*40430*
2000 AT_{180}	2001 06 05.5	16 54.53	−14 45.4	18.0	−1.04	+ 2.9	3.1/04.7	*40441*
2000 EV_{171}	2001 06 05.5	16 54.56	−18 33.6	17.3	−0.93	− 2.2	1.4/05.3	1583
1998 RU	2001 06 05.5	16 54.63	−33 39.6	18.7	−1.16	+ 1.7	4.3/06.6	*40333*
1998 UF_{40}	2001 06 05.5	16 54.63	−31 00.5	16.9	−1.14	+ 0.6	4.3/06.2	*34594*
1995 YA_{23}	2001 06 05.5	16 54.65	−23 45.5	19.1	−1.06	+ 1.6	0.4/05.7	*39963*
1998 QX_{49}	2001 06 05.5	16 54.65	−27 16.9	17.3	−1.11	− 1.6	2.3/05.8	*37726*
1993 TH_{28}	2001 06 05.5	16 54.69	−08 48.0	18.9	−0.87	+ 2.7	4.6/03.9	6188
1998 UX	2001 06 05.5	16 54.75	−22 21.1	19.2	−1.19	+10.5	0.1/05.5	*34026*
2000 AF_{162}	2001 06 05.5	16 54.75	−24 20.5	20.3	−0.98	+ 1.4	0.6/05.7	*38695*
2000 AT_{50}	2001 06 05.5	16 54.79	−07 30.4	17.7	−0.92	− 1.5	5.4/04.7	2265
2000 DJ_{46}	2001 06 05.5	16 54.86	−31 32.9	18.7	−1.16	+ 2.2	3.3/06.5	5707
1998 QM_{39}	2001 06 05.6	16 54.76	−23 08.5	19.7	−1.07	+ 0.7	0.2/05.6	10861
1998 SL_{117}	2001 06 05.6	16 54.80	−11 22.3	17.2	−0.90	+ 5.1	4.7/04.1	12141
2000 DT_{103}	2001 06 05.6	16 54.80	−40 49.2	18.5	−1.12	− 0.1	6.4/07.0	7007
2000 CZ_{33}	2001 06 05.6	16 54.86	−31 08.8	19.6	−1.01	+ 1.6	2.8/06.5	6267
1998 VN_{37}	2001 06 05.6	16 54.90	−20 24.2	19.3	−0.92	+ 4.6	0.7/05.3	8417
2000 CF_{75}	2001 06 05.6	16 54.90	−19 32.5	17.4	−1.09	− 1.5	1.6/05.4	3926
1998 SE_{66}	2001 06 05.6	16 54.98	−34 42.1	16.1	−1.22	− 4.9	5.7/05.8	*39540*
1999 AX_{25}	2001 06 05.6	16 55.03	−41 50.4	17.9	−1.00	+ 3.5	5.5/08.1	3901
1998 SA_{62}	2001 06 05.6	16 55.04	−28 05.6	17.6	−1.10	+ 3.3	2.2/06.3	1972
2000 AQ_{56}	2001 06 05.6	16 55.14	−16 58.8	18.0	−1.03	− 0.9	2.2/05.3	*40431*
1996 HN_{21}	2001 06 05.6	16 55.24	−30 55.7	18.3	−1.04	− 1.7	2.7/06.2	*40312*
1991 VR_2	2001 06 05.7	16 55.18	−48 51.8	16.9	−1.85	−17.4	13.4/01.5	1409
1998 SK_8	2001 06 05.7	16 55.20	−05 05.2	19.3	−0.85	+ 2.7	5.8/03.8	10867
2000 AY_{37}	2001 06 05.7	16 55.25	−26 24.9	16.7	−1.01	+ 2.1	1.8/06.1	2711
2000 CY_{53}	2001 06 05.7	16 55.27	−11 10.5	19.7	−1.03	+ 1.9	4.5/04.6	6268
1998 MH_{34}	2001 06 05.7	16 55.28	−18 48.0	17.9	−1.16	− 0.7	1.7/05.5	1951
2000 GY_{169}	2001 06 05.7	16 55.29	+13 05.9	19.1	−0.98	+ 5.8	12.3/30.1	6271
2000 EX_{109}	2001 06 05.7	16 55.34	−15 27.8	18.4	−0.80	+ 3.4	2.3/04.9	2759
1998 TE_{16}	2001 06 05.7	16 55.45	−25 52.1	18.1	−1.05	+ 1.4	1.5/06.0	12142
2000 CV_{26}	2001 06 05.7	16 55.54	−41 51.8	17.1	−1.09	+ 4.2	7.9/08.4	*39377*
1994 PW_{15}	2001 06 05.7	16 55.55	−16 41.9	20.3	−1.00	+ 1.7	2.1/05.2	*33072*

1982 VL_{4}	2001 06 05.7	16 55.57	−27 14.4	17.8	−0.97	− 2.1	1.5/06.0	602	
2000 AD_{85}	2001 06 05.7	16 55.60	−18 16.9	19.0	−1.06	+ 1.7	1.6/05.4	*40433*	
1998 QO_{46}	2001 06 05.7	16 55.61	−03 16.7	18.4	−1.01	+ 1.6	8.2/03.6	*39205*	
2000 DH_{12}	2001 06 05.7	16 55.61	−08 58.2	18.3	−0.78	+ 1.7	4.1/04.3	*40461*	
2000 AS_{242}	2001 06 05.7	16 55.64	−02 28.4	17.1	−0.78	− 0.6	7.2/04.2	703	
2000 DM_{73}	2001 06 05.7	16 55.65	−18 16.7	19.8	−0.84	+ 1.2	1.4/05.4	4564	
1999 XU_{190}	2001 06 05.7	16 55.68	−30 37.3	18.3	−1.16	+ 1.1	3.1/06.5	*40424*	
5050 T-3	2001 06 05.8	16 55.59	−09 18.4	18.8	−1.00	+ 0.9	4.7/04.6	*40286*	
1999 XB_{33}	2001 06 05.8	16 55.71	−19 00.6	18.8	−1.01	+ 0.7	1.2/05.5	2204	
1995 YC_{10}	2001 06 05.8	16 55.85	−24 38.9	17.5	−1.05	+ 3.9	0.9/06.1	1902	
2000 EM_{88}	2001 06 05.8	16 55.85	−18 44.6	17.2	−0.84	+ 3.8	1.3/05.4	726	
1998 SO_{85}	2001 06 05.8	16 55.86	−39 44.2	20.3	−1.12	+ 0.4	5.2/07.3	3257	
2000 EU_{126}	2001 06 05.8	16 55.89	−22 15.2	18.1	−0.95	+ 0.3	0.1/05.8	5725	
2000 BU_{17}	2001 06 05.8	16 55.89	−31 08.8	19.1	−1.17	+ 2.2	3.3/06.7	1567	
2000 EK_{47}	2001 06 05.8	16 55.96	−28 27.8	18.7	−0.97	+ 0.8	1.8/06.4	10953	
1994 PS_{10}	2001 06 05.9	16 56.01	−26 27.5	18.0	−1.10	+ 1.8	1.7/06.2	*39521*	
1995 GW_{2}	2001 06 05.9	16 56.17	−38 43.1	19.1	−1.08	− 1.4	5.5/07.1	*40308*	
2000 CL_{85}	2001 06 05.9	16 56.35	−17 20.0	18.3	−0.84	− 0.1	1.8/05.6	*40456*	
1999 XW_{32}	2001 06 05.9	16 56.44	−27 39.3	17.9	−0.92	+ 3.7	1.8/06.6	5666	
1999 WD_{10}	2001 06 05.9	16 56.45	−22 22.6	17.5	−1.01	+ 0.2	0.1/06.0	*40402*	
2000 AA_{1}	2001 06 06.0	16 56.41	−12 15.5	17.6	−0.96	− 0.5	4.7/05.2	11736	
1998 VX_{32}	2001 06 06.0	16 56.45	−24 30.3	18.1	−1.04	+ 0.2	0.8/06.1	*39546*	
1997 CX_{19}	2001 06 06.0	16 56.49	−30 49.9	17.6	−1.18	+ 1.2	3.6/06.7	*38041*	
1998 QX_{48}	2001 06 06.0	16 56.53	−15 01.0	18.8	−1.08	+ 1.7	3.2/05.3	10862	
2000 EP_{130}	2001 06 06.0	16 56.55	−28 37.9	18.7	−0.87	+ 0.3	2.0/06.5	1256	
2000 AH_{75}	2001 06 06.0	16 56.65	−13 27.0	18.2	−1.06	+ 0.7	3.9/05.3	*38649*	
2000 CT_{95}	2001 06 06.0	16 56.65	−17 49.1	18.3	−0.98	+ 1.6	2.0/05.6	10951	
1991 RY_{3}	2001 06 06.0	16 56.69	−53 11.1	17.7	−1.29	− 1.1	11.1/07.8	6184	
2000 EY_{167}	2001 06 06.0	16 56.76	−42 04.7	18.4	−1.14	− 1.1	6.4/07.4	403	
1997 VQ_{6}	2001 06 06.0	16 56.79	−23 40.4	19.4	−0.85	+ 0.9	0.3/06.2	1926	
1998 VX_{34}	2001 06 06.0	16 56.80	−16 10.7	19.3	−0.85	+ 2.6	1.8/05.4	1434	
2000 AZ_{32}	2001 06 06.0	16 56.83	−32 38.7	17.8	−1.15	+ 2.7	3.8/07.1	1560	
1998 SA_{20}	2001 06 06.0	16 56.83	−25 04.1	18.4	−1.04	+ 1.5	1.2/06.3	6217	
2000 EF_{46}	2001 06 06.0	16 56.88	−26 22.4	18.7	−0.83	+ 1.1	1.0/06.4	1574	
1998 VH_{15}	2001 06 06.1	16 56.82	−25 55.6	18.7	−1.03	+ 0.6	1.2/06.4	10341	
2000 AX_{161}	2001 06 06.1	16 56.85	−22 17.2	19.7	−1.03	+ 1.7	0.1/06.1	2721	
1993 FQ_{11}	2001 06 06.1	16 56.98	−17 34.6	16.0	−1.01	+ 0.1	2.4/05.7	10828	
2000 EF_{112}	2001 06 06.1	16 56.98	−36 40.3	18.7	−1.15	+ 4.8	5.4/07.9	8203	
1998 RD_{71}	2001 06 06.1	16 57.04	−11 13.1	19.4	−0.94	+ 1.0	4.0/05.1	10866	
2000 DX_{66}	2001 06 06.1	16 57.08	−17 51.9	19.9	−0.82	+ 1.2	1.5/05.7	4563	
2000 CE_{81}	2001 06 06.1	16 57.10	+02 15.2	19.6	−0.80	− 1.5	8.2/04.7	7520	
1998 WA_{11}	2001 06 06.1	16 57.10	−21 07.8	18.0	−0.97	0.0	0.5/06.0	*40348*	
2000 CF_{71}	2001 06 06.1	16 57.10	−04 13.9	17.3	−0.77	+ 3.8	6.6/03.6	12236	
1998 SX_{86}	2001 06 06.1	16 57.16	−14 52.7	18.9	−0.94	+ 3.3	2.8/05.3	1975	
2000 CB_{94}	2001 06 06.1	16 57.28	−39 09.4	19.3	−1.12	+ 1.0	5.3/07.7	*40458*	
2000 CP_{92}	2001 06 06.2	16 57.23	−11 53.7	18.5	−0.90	+ 1.1	3.6/05.2	3927	
2000 AM_{197}	2001 06 06.2	16 57.28	−14 14.2	17.6	−0.87	+ 4.0	3.2/05.2	10948	
1998 QU_{12}	2001 06 06.2	16 57.47	−16 09.7	17.7	−1.10	+ 2.8	3.0/05.6	*39200*	
2000 CW_{66}	2001 06 06.2	16 57.60	−02 13.9	19.2	−0.92	+ 1.8	7.0/04.2	2738	
2000 DX_{23}	2001 06 06.2	16 57.62	−20 27.5	17.3	−0.91	+ 1.7	0.9/06.1	2381	
1998 RX_{19}	2001 06 06.2	16 57.69	−19 14.2	18.9	−1.07	+ 3.6	1.4/05.9	8048	
1999 VF_{174}	2001 06 06.3	16 57.65	−04 40.2	18.9	−1.18	+13.3	8.4/02.5	1539	
2000 FL_{26}	2001 06 06.3	16 57.66	−36 01.6	18.3	−0.98	− 1.2	4.2/07.1	12240	
1999 XA_{163}	2001 06 06.3	16 57.74	−22 25.5	17.6	−1.11	+ 2.4	0.1/06.3	2701	
2000 GY_{92}	2001 06 06.3	16 57.84	−14 26.7	17.2	−0.79	+ 0.9	2.4/05.6	474	
2000 DA_{39}	2001 06 06.3	16 57.93	−32 56.6	19.2	−1.12	+ 2.2	3.8/07.3	*39451*	
1998 QR_{45}	2001 06 06.3	16 58.03	−02 42.8	19.0	−0.94	+ 2.6	7.1/04.1	10861	
1991 TG_{14}	2001 06 06.3	16 58.06	−06 28.5	18.5	−0.78	+ 1.4	4.8/04.7	4310	
1999 XR_{34}	2001 06 06.3	16 58.11	−21 47.5	17.8	−1.11	+ 2.2	0.4/06.3	*40409*	
2000 CY_{74}	2001 06 06.3	16 58.15	−26 10.0	19.8	−1.11	+ 1.5	1.3/06.7	*39410*	
1997 GE_{9}	2001 06 06.4	16 58.07	−24 40.9	18.5	−1.02	+ 2.5	1.0/06.6	2626	
2000 AP_{56}	2001 06 06.4	16 58.19	−20 33.7	19.4	−0.98	+ 0.1	0.8/06.3	6987	
1998 MY_{3}	2001 06 06.4	16 58.29	−23 46.0	18.4	−1.11	+ 2.1	0.5/06.5	*37692*	
1998 XE_{83}	2001 06 06.4	16 58.32	−07 59.8	18.8	−0.78	+ 2.3	4.3/04.9	1437	
1998 SX_{147}	2001 06 06.4	16 58.32	−19 50.2	16.4	−0.96	+ 0.1	1.5/06.2	*38794*	
2000 AM_{203}	2001 06 06.4	16 58.39	−22 14.0	16.1	−0.83	+ 5.3	0.1/06.4	2323	
1998 QL_{6}	2001 06 06.4	16 58.43	−18 10.5	19.4	−0.93	+ 1.9	1.5/06.0	1041	
2000 AR_{55}	2001 06 06.4	16 58.44	−27 27.1	19.0	−1.16	+ 2.9	1.9/07.0	7518	
1999 XV_{71}	2001 06 06.4	16 58.45	−22 00.4	17.9	−1.06	+ 2.1	0.3/06.4	2215	
1999 WS_{13}	2001 06 06.4	16 58.48	−30 08.5	18.5	−1.29	− 4.3	2.6/06.6	*40402*	
2000 AL_{227}	2001 06 06.4	16 58.50	−31 27.9	19.1	−1.12	+ 2.3	3.4/07.3	*39356*	
2000 EN_{107}	2001 06 06.5	16 58.47	−26 07.0	17.0	−0.98	+ 4.8	1.5/06.9	7013	
2000 AR_{237}	2001 06 06.5	16 58.52	−41 00.3	17.6	−1.16	+ 1.9	6.0/08.3	703	
2000 EV_{132}	2001 06 06.5	16 58.57	−19 08.5	19.6	−0.81	+ 1.1	1.1/06.2	7015	
3311 T-2	2001 06 06.5	16 58.58	−19 26.9	19.4	−1.10	+ 1.1	1.4/06.3	*34618*	
1991 RH_{1}	2001 06 06.5	16 58.70	−31 33.2	18.5	−1.21	+ 0.6	3.8/07.2	*40297*	
1998 WF_{6}	2001 06 06.5	16 58.72	−31 13.0	18.8	−1.29	− 5.5	3.8/06.5	4423	
1999 XL_{93}	2001 06 06.5	16 58.74	−20 29.7	17.8	−1.15	− 0.6	0.9/06.4	1553	
2000 GD_{83}	2001 06 06.5	16 58.75	−01 12.1	17.5	−0.96	− 2.8	8.4/05.3	7025	
2000 AE_{164}	2001 06 06.5	16 58.77	−21 36.7	16.0	−0.92	+ 1.8	0.5/06.5	12230	
1996 BY_{2}	2001 06 06.5	16 58.83	−16 27.6	18.0	−0.97	+ 1.3	2.1/06.0	6192	
1997 UT_{17}	2001 06 06.5	16 58.85	−23 07.0	18.7	−0.89	− 0.9	0.2/06.6	1925	
2000 CZ_{50}	2001 06 06.5	16 58.93	+00 47.9	18.8	−0.84	+ 0.9	8.1/04.4	*40451*	
1998 XE_{1}	2001 06 06.6	16 58.95	−21 55.4	18.7	−0.98	+ 0.3	0.3/06.6	*35727*	
1998 SP_{137}	2001 06 06.6	16 59.03	−20 15.0	18.9	−0.93	+ 0.2	0.8/06.4	*40016*	
2000 CF_{20}	2001 06 06.6	16 59.06	−09 08.6	20.5	−0.89	+ 0.7	4.3/05.6	2734	
2000 EK_{21}	2001 06 06.6	16 59.08	−13 48.2	19.0	−0.92	+ 4.7	3.1/05.5	1572	
2000 EM_{133}	2001 06 06.6	16 59.10	−19 03.3	18.4	−0.86	+ 1.0	1.2/06.3	732	
1998 VW_{11}	2001 06 06.6	16 59.13	−06 08.0	18.1	−0.84	+ 3.1	5.5/04.8	1433	
2000 DX_{2}	2001 06 06.6	16 59.16	−34 48.5	17.9	−1.27	+ 2.2	6.0/07.7	5706	
2000 DQ_{62}	2001 06 06.6	16 59.21	−12 33.7	17.4	−0.79	+ 1.5	3.6/05.7	2385	
2000 CD_{52}	2001 06 06.6	16 59.25	−20 26.8	18.5	−0.83	+ 1.2	0.7/06.5	6268	
1995 US_{12}	2001 06 06.6	16 59.28	−26 27.1	19.6	−1.11	+ 1.2	1.4/07.0	*38766*	
2000 EG_{109}	2001 06 06.6	16 59.29	−32 13.4	19.1	−1.16	+ 4.9	3.5/07.9	*40187*	
2000 EP_{38}	2001 06 06.7	16 59.36	−25 00.0	18.4	−0.89	+ 1.1	0.7/06.9	7009	
2000 EF_{110}	2001 06 06.7	16 59.48	−42 53.7	17.7	−1.28	− 2.8	7.7/07.3	6270	
1999 BL_{34}	2001 06 06.7	16 59.48	−36 43.4	18.3	−0.93	+ 2.6	4.2/08.3	3282	
1992 EW_{17}	2001 06 06.7	16 59.51	+01 20.1	17.3	−0.84	+ 3.0	10.4/03.7	12106	
1999 YC_{17}	2001 06 06.7	16 59.53	−25 10.9	20.1	−1.06	+ 2.6	1.0/07.0	11736	
1999 XD_{85}	2001 06 06.7	16 59.59	−18 49.3	18.1	−1.04	+ 0.5	1.5/06.5	*38841*	
1999 XV_{33}	2001 06 06.7	16 59.59	−22 18.0	16.9	−1.17	+ 2.3	0.2/06.7	688	
2000 CD_{81}	2001 06 06.7	16 59.59	−14 21.6	19.2	−1.01	+ 0.7	3.1/06.1	10951	

1994 VA_{2}	2001 06 06.7	16 59.75	−24 36.8	17.1	−1.10	−	2.9	0.7/06.9	611
1998 WZ_{17}	2001 06 06.8	16 59.74	−26 16.9	17.7	−0.88	+	2.3	1.1/07.2	*40348*
2000 CL_{91}	2001 06 06.8	16 59.76	−28 25.3	17.9	−0.90	+	1.0	1.9/07.3	*40457*
1998 XH_{74}	2001 06 06.8	16 59.81	−31 21.0	18.9	−0.95	−	1.8	2.4/07.3	248
1988 SL_{2}	2001 06 06.8	16 59.86	−18 37.0	19.8	−0.65	+	0.9	0.9/06.5	*35680*
2000 DW_{35}	2001 06 06.8	16 59.87	−20 21.9	19.2	−0.83	+	1.0	0.8/06.6	2748
2000 CD_{28}	2001 06 06.8	16 59.88	−10 23.8	18.8	−0.92	+	0.7	4.4/05.8	2735
2000 DJ_{24}	2001 06 06.8	16 59.89	−32 19.1	18.1	−1.20	+	1.4	3.9/07.6	*40114*
2000 DB_{65}	2001 06 06.8	16 59.97	−20 31.2	19.5	−0.85	+	1.3	0.7/06.7	10598
1998 RG_{52}	2001 06 06.8	17 00.01	−26 12.2	19.9	−0.99	+	0.4	1.1/07.1	217
2000 CE_{19}	2001 06 06.8	17 00.03	−16 41.5	20.2	−0.92	+	0.8	2.1/06.4	2345
2000 DQ_{13}	2001 06 06.8	17 00.08	−19 45.9	17.8	−0.94	+	1.7	1.1/06.6	6268
2000 FP_{62}	2001 06 06.8	17 00.09	−22 49.3	18.6	−0.90	+	0.5	0.0/06.9	7019
1992 RD_{7}	2001 06 06.8	17 00.09	−19 27.8	18.2	−0.87	+	0.6	1.1/06.6	1878
2000 DL_{102}	2001 06 06.8	17 00.09	−29 10.2	17.2	−1.04	−	1.0	2.6/07.2	*40470*
2000 AX_{4}	2001 06 06.8	17 00.16	−23 06.0	19.0	−1.11	+	1.6	0.1/06.9	2257
1998 RK_{51}	2001 06 06.9	17 00.18	−27 27.0	17.0	−1.03	+	4.7	2.4/07.5	*40334*
2000 ES_{102}	2001 06 06.9	17 00.24	−22 52.9	17.9	−0.91	+	1.5	0.1/06.9	398
2000 DQ_{71}	2001 06 06.9	17 00.24	−40 06.8	18.7	−1.05	+	1.1	5.8/08.5	4564
2000 FX_{2}	2001 06 06.9	17 00.24	−52 28.6	19.9	−1.44	−	0.8	8.1/09.2	10955
1993 TS_{7}	2001 06 06.9	17 00.28	−30 27.3	19.9	−1.01	+	0.9	2.9/07.5	*39158*
1998 QC_{58}	2001 06 06.9	17 00.37	−21 07.9	19.0	−1.05	+	1.7	0.6/06.8	10331
1998 WG_{2}	2001 06 06.9	17 00.41	−19 53.1	18.8	−0.80	+	1.0	0.8/06.7	629
1989 US_{1}	2001 06 06.9	17 00.44	−38 31.9	17.1	−1.22	−	2.5	5.8/07.4	603
1998 HL_{7}	2001 06 06.9	17 00.45	−40 08.7	17.4	−1.83		−13.7	8.9/05.6	*40323*
2000 CJ_{29}	2001 06 06.9	17 00.45	−14 35.6	17.9	−1.11	+	1.5	3.5/06.3	5701
2000 CF_{61}	2001 06 06.9	17 00.46	−35 13.8	17.1	−0.98	+	3.3	4.5/08.4	*40453*
1999 XA_{59}	2001 06 06.9	17 00.50	−22 43.3	16.5	−1.06	+	2.1	0.0/07.0	6976
2000 FR_{44}	2001 06 06.9	17 00.59	−09 21.3	18.5	−0.79	+	0.2	4.1/05.9	5732
1998 QY_{42}	2001 06 06.9	17 00.61	−02 55.2	16.9	−0.93	+	0.2	9.0/05.6	12131
1998 QX_{39}	2001 06 07.0	17 00.57	−13 27.8	17.1	−1.07	+	1.1	4.3/06.2	*40330*
2000 EY_{12}	2001 06 07.0	17 00.74	−31 38.2	16.8	−1.05	−	2.8	3.6/07.3	9789
1999 XU_{71}	2001 06 07.0	17 00.75	−22 16.8	18.2	−1.09	+	0.9	0.2/07.0	*40412*
2000 AQ_{95}	2001 06 07.0	17 00.77	−02 11.8	17.2	−0.88	−	1.6	8.3/05.8	2280
1996 QO	2001 06 07.0	17 00.78	−20 54.8	18.4	−0.86	+	0.4	0.6/06.9	3148
1984 DB_{1}	2001 06 07.0	17 00.78	+15 51.6	18.3	−0.78	+	0.5	12.3/04.0	9664
2000 CR_{96}	2001 06 07.0	17 00.83	−19 10.4	18.8	−1.08	+	4.0	1.5/06.7	3512
2000 EL_{77}	2001 06 07.0	17 00.88	−02 25.9	17.5	−0.98	−	1.5	8.4/05.6	12239
4255 T-1	2001 06 07.0	17 00.91	−16 28.4	18.7	−0.96	+	1.1	3.0/06.6	*29938*
1998 WH_{12}	2001 06 07.0	17 00.94	−19 54.0	17.8	−1.03	+	2.4	1.3/06.8	10874
1999 XV_{81}	2001 06 07.0	17 00.96	−22 26.9	22.3	−0.96	+	2.0	0.1/07.1	*38841*
2000 CJ_{53}	2001 06 07.0	17 00.99	−06 14.7	17.8	−0.79	+	1.2	5.6/05.6	2353
2000 CP_{40}	2001 06 07.1	17 00.97	−10 00.7	17.8	−0.83	−	1.1	4.5/06.3	*40450*
1999 XD_{204}	2001 06 07.1	17 00.99	−28 58.2	17.4	−1.15	−	1.7	2.7/07.4	353
1997 GK_{25}	2001 06 07.1	17 01.17	−18 49.6	16.5	−0.92	+	2.1	2.0/06.8	*38043*
2000 EF_{116}	2001 06 07.1	17 01.19	−24 02.5	16.1	−1.00	−	3.4	0.5/07.2	1579
2000 CY_{82}	2001 06 07.1	17 01.21	−12 46.4	17.2	−0.82	−	0.4	3.8/06.5	708
2000 ER_{10}	2001 06 07.1	17 01.21	−22 22.1	19.6	−0.88	+	1.2	0.1/07.1	5712
1998 QC_{47}	2001 06 07.1	17 01.25	−24 50.9	18.8	−1.10	+	0.4	0.8/07.3	4417
2000 FA_{33}	2001 06 07.1	17 01.31	−24 00.9	17.5	−0.88	−	3.1	0.4/07.2	3545
1996 GG_{18}	2001 06 07.1	17 01.37	−17 49.7	17.4	−0.90	+	2.5	1.8/06.7	*40312*
1998 HX_{2}	2001 06 07.1	17 01.38	+07 50.9	18.1	−1.12	+	7.0	13.2/02.3	1427
2000 AB_{85}	2001 06 07.1	17 01.39	−15 42.3	18.6	−1.05	+	0.6	2.8/06.7	2278
1999 XY_{31}	2001 06 07.1	17 01.42	−20 52.3	18.7	−1.02	+	1.7	0.7/07.0	*40408*
2000 DR_{38}	2001 06 07.1	17 01.43	−20 58.3	18.4	−0.85	+	1.3	0.7/07.0	2383
1998 RJ_{18}	2001 06 07.1	17 01.43	−28 30.9	17.9	−1.12	+	3.1	2.3/07.8	*39217*
2000 DA	2001 06 07.2	17 01.39	−26 08.9	15.9	−1.17	−	3.0	1.5/07.3	1569
1999 AE_{26}	2001 06 07.2	17 01.45	−26 01.1	17.7	−0.86	+	0.3	1.1/07.5	635
1997 CF_{1}	2001 06 07.2	17 01.58	−14 07.8	18.3	−1.10	−	1.0	3.5/06.8	6751
1998 US_{31}	2001 06 07.2	17 01.64	−23 41.9	16.8	−0.99	−	0.3	0.4/07.3	*40345*
1981 EL_{45}	2001 06 07.2	17 01.70	−23 07.5	18.3	−1.02	+	3.8	0.1/07.3	*26923*
1998 WK_{6}	2001 06 07.2	17 01.71	−19 56.4	18.4	−0.92	+	1.5	0.9/07.0	*40347*
1997 TR_{6}	2001 06 07.2	17 01.81	−18 05.8	18.5	−1.07	+	1.3	1.9/06.9	*38775*
2000 AQ_{43}	2001 06 07.2	17 01.84	−25 42.8	18.2	−1.14	+	2.7	1.2/07.6	2264
2000 EL_{163}	2001 06 07.2	17 01.84	−25 41.5	18.2	−0.98	+	1.2	1.1/07.5	*40214*
2000 AY_{24}	2001 06 07.2	17 01.85	−24 25.2	19.3	−1.00	+	2.4	0.7/07.5	3485
1990 VH_{3}	2001 06 07.2	17 01.85	−23 42.2	19.1	−0.97	+	2.1	0.3/07.4	604
2000 AD_{120}	2001 06 07.2	17 01.86	−16 43.8	20.0	−1.08	+	1.6	2.4/06.8	4550
1998 XO_{77}	2001 06 07.3	17 01.79	−14 40.5	17.3	−0.98	−	2.1	2.8/06.9	632
2000 DK_{92}	2001 06 07.3	17 01.83	−34 50.8	19.6	−1.03	+	0.6	3.8/08.2	10952
2000 GB_{115}	2001 06 07.3	17 01.95	−23 23.5	18.1	−0.90	+	0.4	0.2/07.4	1283
2000 DH_{107}	2001 06 07.3	17 01.97	+10 06.5	17.1	−0.79		0.0	12.0/03.3	4565
1998 VE_{46}	2001 06 07.3	17 01.97	−39 03.6	18.6	−1.20	+	2.3	7.2/08.8	3267
1998 WE_{11}	2001 06 07.3	17 02.05	−19 55.0	18.5	−0.92		0.0	1.0/07.2	238
2000 CA_{9}	2001 06 07.3	17 02.09	−09 09.5	17.9	−1.01	+	0.3	5.1/06.4	1241
2000 CG_{89}	2001 06 07.3	17 02.11	−03 21.7	17.2	−0.94	−	1.3	7.9/06.0	12236
2000 CR_{37}	2001 06 07.3	17 02.17	−14 48.5	20.6	−1.03	+	0.1	2.9/06.8	5701
1997 PN_{3}	2001 06 07.3	17 02.17	−25 42.4	18.6	−0.93	+	0.7	1.0/07.6	10841
1998 VS_{1}	2001 06 07.3	17 02.25	−35 45.0	19.1	−1.15	−	2.6	4.5/07.8	3264
2000 DH_{103}	2001 06 07.4	17 02.29	−22 24.1	19.0	−0.93	+	0.8	0.1/07.4	6269
2000 DL_{3}	2001 06 07.4	17 02.30	−10 04.5	18.1	−0.79	+	1.5	3.9/06.3	6268
2000 EN_{130}	2001 06 07.4	17 02.51	−21 56.0	18.4	−0.86	+	0.4	0.3/07.4	5725
1998 XD_{78}	2001 06 07.4	17 02.61	−09 16.7	20.4	−0.76	−	0.4	3.4/06.6	5510
2000 FP_{17}	2001 06 07.5	17 02.68	−28 59.5	17.3	−0.94	−	1.5	2.0/07.8	740
2000 DQ_{54}	2001 06 07.5	17 02.69	−29 44.4	18.2	−1.05	+	1.6	2.6/08.1	3518
2000 AN_{88}	2001 06 07.5	17 02.71	−19 54.7	17.6	−1.11	+	1.9	1.3/07.3	2715
2000 CH_{100}	2001 06 07.5	17 02.73	−31 37.8	17.9	−1.06	+	2.4	3.5/08.4	2741
1995 UL_{8}	2001 06 07.5	17 02.76	−25 22.2	18.8	−1.09	+	0.7	0.9/07.7	*40309*
2000 AX_{61}	2001 06 07.5	17 02.80	−31 19.0	18.6	−1.11	+	2.5	3.3/08.4	*40431*
4144 P-L	2001 06 07.5	17 02.81	−19 01.0	19.5	−0.93	+	1.6	1.2/07.2	575
1998 VZ_{25}	2001 06 07.5	17 02.99	−25 45.9	18.6	−1.09	+	0.6	1.2/07.8	11522
2000 AK_{193}	2001 06 07.5	17 03.00	−17 07.7	16.9	−0.89	+	6.2	2.4/06.8	2723
1998 RR_{71}	2001 06 07.5	17 03.03	−21 05.0	18.3	−1.06	+	0.8	0.7/07.5	*39997*
1995 YH_{11}	2001 06 07.5	17 03.06	−17 39.1	18.4	−0.97	+	1.1	2.1/07.2	2622
1996 BU	2001 06 07.5	17 03.08	−26 47.3	17.7	−1.08	+	3.9	1.5/08.0	*40311*
2000 EG_{67}	2001 06 07.6	17 03.06	−24 40.1	19.1	−0.85	+	1.5	0.6/07.8	5720
2000 CM_{91}	2001 06 07.6	17 03.08	−34 35.7	17.4	−1.06	+	1.0	4.4/08.5	*40457*
2000 BW_{28}	2001 06 07.6	17 03.08	−01 14.9	18.5	−0.86	−	1.7	7.5/06.6	704
2000 EB_{150}	2001 06 07.6	17 03.11	−10 02.0	18.3	−0.85	−	1.4	3.6/06.9	2761
1998 VQ_{13}	2001 06 07.6	17 03.12	−25 00.2	19.2	−0.98	+	1.6	0.7/07.8	*39545*
1998 YC_{1}	2001 06 07.6	17 03.17	−17 12.9	17.5	−0.80	+	1.6	1.8/07.1	632
2000 AN_{237}	2001 06 07.6	17 03.18	−10 42.4	18.6	−0.89	−	0.5	3.9/06.9	*40444*

2000 EB_{93}	2001 06 07.6	17 03.22	−08 49.0	18.3	−0.80	+ 2.4	4.4/06.2	*40176*
1998 XY_{91}	2001 06 07.6	17 03.26	−22 51.6	18.5	−0.83	+ 4.2	0.0/07.7	632
1998 UH_{29}	2001 06 07.6	17 03.47	−14 44.3	19.5	−1.05	+ 0.5	3.3/07.1	5507
2000 DK_{63}	2001 06 07.7	17 03.42	−23 09.2	18.9	−1.06	+ 1.9	0.1/07.7	2386
1998 QQ_{37}	2001 06 07.7	17 03.48	−31 27.2	17.1	−1.05	+ 3.8	4.7/08.6	10861
1999 VN_{36}	2001 06 07.7	17 03.51	−26 21.6	18.0	−1.08	− 0.5	1.2/07.9	*40393*
2000 CO_{53}	2001 06 07.7	17 03.52	+03 32.3	17.4	−0.77	+ 0.4	9.3/05.3	2737
1999 VN_{24}	2001 06 07.7	17 03.58	+11 16.9	17.7	−0.97	+ 1.6	11.4/04.8	*40392*
1998 SU_{45}	2001 06 07.7	17 03.76	−14 58.1	18.4	−0.97	+ 1.7	3.7/07.1	*35717*
4263 T-2	2001 06 07.7	17 03.76	−20 38.6	19.2	−1.06	+ 0.6	0.8/07.6	*39648*
1999 XK_{164}	2001 06 07.7	17 03.78	−20 21.6	17.5	−1.15	− 1.9	1.1/07.7	2236
1998 RQ_{72}	2001 06 07.7	17 03.83	−26 08.7	19.6	−1.11	+ 0.7	1.3/08.0	*39537*
4032 T-3	2001 06 07.7	17 03.84	−25 49.9	17.6	−1.15	− 0.4	1.2/08.0	*40535*
1999 XG_{177}	2001 06 07.7	17 03.87	−23 50.2	18.0	−1.10	− 3.8	0.4/07.8	2702
1998 RP_{5}	2001 06 07.7	17 03.88	−00 25.6	17.1	−0.88	+ 2.8	9.1/05.5	12134
2000 EO_{110}	2001 06 07.7	17 03.89	−30 38.3	18.7	−0.90	+ 0.1	2.3/08.4	730
2000 FD_{67}	2001 06 07.7	17 03.91	−18 57.3	20.4	−0.87	+ 1.2	1.2/07.5	11780
2000 CU_{57}	2001 06 07.7	17 03.93	−39 52.4	19.5	−1.13	+ 2.0	5.4/09.4	*40452*
2233 T-2	2001 06 07.8	17 03.95	−19 14.5	18.6	−0.90	+ 0.9	1.3/07.5	2804
2000 FZ_{19}	2001 06 07.8	17 03.97	−06 15.9	18.1	−0.87	− 0.5	5.3/06.7	1263
1999 XD_{22}	2001 06 07.8	17 04.04	−08 55.2	18.0	−0.89	− 0.2	4.9/07.0	*40406*
2000 BT_{3}	2001 06 07.8	17 04.13	−14 20.6	17.5	−0.91	− 1.6	3.2/07.4	2334
2000 CT_{29}	2001 06 07.8	17 04.19	−19 57.3	17.3	−0.83	+ 1.0	1.0/07.6	10950
1994 EN	2001 06 07.8	17 04.24	−07 39.1	17.8	−0.79	+ 0.9	5.1/06.6	156
1999 XZ_{222}	2001 06 07.8	17 04.31	−33 08.4	18.2	−1.11	+ 2.1	4.3/08.8	*38615*
1996 XY_{5}	2001 06 07.9	17 04.24	−21 23.5	18.5	−0.69	+ 0.1	0.3/07.8	3878
1994 RO	2001 06 07.9	17 04.26	−21 46.4	20.4	−1.04	+ 1.8	0.4/07.8	*39522*
1998 QY_{38}	2001 06 07.9	17 04.30	−12 12.4	18.7	−1.05	+ 2.1	4.2/06.9	*40330*
2000 CL_{51}	2001 06 07.9	17 04.34	−29 59.2	18.2	−0.98	+ 2.6	2.3/08.6	706
1998 SM_{73}	2001 06 07.9	17 04.41	−14 39.2	18.5	−0.89	+ 1.1	2.7/07.3	*39540*
1999 XD_{92}	2001 06 07.9	17 04.44	−20 57.9	19.2	−1.12	− 0.7	0.8/07.8	3472
2000 DJ_{10}	2001 06 07.9	17 04.46	−26 07.6	17.0	−1.07	+ 1.2	1.6/08.2	*39441*
1995 WY_{15}	2001 06 07.9	17 04.54	−18 10.4	18.7	−1.04	+ 2.5	1.9/07.5	3140
1999 VA_{21}	2001 06 07.9	17 04.67	−06 42.5	17.2	−1.17	+19.1	8.4/03.9	*40391*
1998 QD_{4}	2001 06 07.9	17 04.68	−28 22.2	19.1	−1.18	− 1.9	2.5/08.2	5491
1993 TO_{15}	2001 06 07.9	17 04.69	−19 53.7	18.1	−0.91	+ 1.6	1.0/07.7	*40303*
1999 XA_{207}	2001 06 07.9	17 04.74	−31 34.3	17.0	−1.04	+ 0.8	3.5/09.0	*38859*
1999 XM_{254}	2001 06 08.0	17 04.72	−22 22.3	20.6	−1.11	+ 1.3	0.2/08.0	11734
2000 AO_{88}	2001 06 08.0	17 04.72	−11 34.8	15.9	−0.98	− 1.9	5.5/07.5	12227
1999 XU_{131}	2001 06 08.0	17 04.79	−34 15.4	17.1	−1.16	− 0.2	5.2/08.7	*40419*
1062 T-2	2001 06 08.0	17 04.80	−27 24.8	19.1	−1.12	+ 1.2	1.7/08.4	*40532*
2000 AS_{120}	2001 06 08.0	17 04.88	−17 19.7	19.7	−1.00	+ 2.1	2.0/07.6	2293
1997 WE_{15}	2001 06 08.0	17 05.02	−23 50.2	18.6	−0.88	+ 1.0	0.3/08.2	1014
2000 GC_{9}	2001 06 08.0	17 05.02	−27 33.3	19.8	−1.04	+ 1.1	1.7/08.4	3552
2000 DU_{7}	2001 06 08.0	17 05.03	−21 05.8	20.4	−1.07	+ 1.4	0.7/07.9	4559
2000 CO_{77}	2001 06 08.0	17 05.10	−48 16.7	18.7	−1.15	+ 1.4	8.6/10.6	*40455*
1993 FN_{6}	2001 06 08.0	17 05.11	−33 35.5	18.1	−1.14	− 0.9	4.8/08.7	*32745*
1998 SH_{8}	2001 06 08.0	17 05.12	−23 30.7	17.9	−1.14	+ 1.5	0.3/08.1	*40336*
1998 XB_{9}	2001 06 08.1	17 05.07	−38 54.1	22.1	−1.05	+ 1.8	4.1/09.5	*35639*
1998 VK_{6}	2001 06 08.1	17 05.14	−28 29.0	19.4	−0.95	+ 1.7	1.7/08.6	231
2000 CC_{77}	2001 06 08.1	17 05.17	−06 57.4	18.1	−0.79	+ 0.9	5.0/06.8	*40454*
1998 RD_{48}	2001 06 08.1	17 05.18	−27 07.0	19.4	−1.02	+ 1.7	1.4/08.5	217
2000 EC_{86}	2001 06 08.1	17 05.29	+00 03.2	17.2	−0.77	+ 1.0	7.1/06.0	8203
2000 DZ_{55}	2001 06 08.1	17 05.34	−18 37.0	18.2	−1.03	+ 1.0	1.6/07.8	2750
2000 BJ_{26}	2001 06 08.1	17 05.37	−21 07.7	18.9	−1.12	+ 0.1	0.7/08.1	2338
2152 T-1	2001 06 08.1	17 05.50	−27 17.2	17.6	−0.96	− 0.4	1.6/08.4	2802
1998 SF_{134}	2001 06 08.1	17 05.58	−27 05.3	18.1	−1.13	+ 0.4	1.8/08.5	*35719*
2000 EY_{181}	2001 06 08.2	17 05.51	−19 07.5	18.2	−0.90	− 2.3	1.3/08.1	3930
1998 UT_{16}	2001 06 08.2	17 05.68	−37 03.9	18.9	−1.09	+ 2.9	4.5/09.6	2636
2000 AU_{47}	2001 06 08.2	17 05.74	−02 59.7	18.5	−0.91	− 2.3	7.2/07.5	*39569*
2000 AG_{128}	2001 06 08.2	17 05.75	−47 43.1	18.6	−1.33	+ 5.7	8.9/11.8	*40437*
2000 AP_{230}	2001 06 08.2	17 05.77	−38 14.7	18.3	−1.08	+ 1.5	5.6/09.7	*40443*
1992 EX_{4}	2001 06 08.2	17 05.83	−00 02.8	17.9	−0.89	− 1.9	9.6/07.3	*38440*
1997 SQ_{9}	2001 06 08.2	17 05.90	−41 19.1	19.3	−1.02	+ 0.5	5.6/09.7	*40319*
1996 GP_{6}	2001 06 08.2	17 05.93	−21 22.0	17.8	−0.95	+ 0.1	0.6/08.2	*40312*
1988 VJ_{1}	2001 06 08.2	17 05.96	−19 17.8	16.0	−1.10	+ 4.4	1.6/07.9	*40293*
2000 AH_{153}	2001 06 08.3	17 05.89	−34 00.8	18.4	−1.19	+ 2.9	4.3/09.4	701
2000 BH_{28}	2001 06 08.3	17 05.98	−16 04.0	20.2	−1.00	− 0.1	2.5/07.9	2731
3320 T-3	2001 06 08.3	17 06.04	−22 50.6	18.0	−1.00	+ 0.5	0.0/08.3	*39649*
1995 WX_{32}	2001 06 08.3	17 06.06	−22 08.3	20.0	−1.12	0.0	0.3/08.3	4331
1995 DK_{7}	2001 06 08.3	17 06.10	−25 23.4	18.6	−0.92	+ 0.6	0.9/08.5	11471
1993 HT_{2}	2001 06 08.3	17 06.14	−13 00.4	20.2	−0.99	+ 1.0	3.6/07.6	*40303*
2000 FX_{21}	2001 06 08.3	17 06.16	−23 11.7	19.0	−0.87	− 2.0	0.1/08.4	8205
1999 XS_{32}	2001 06 08.3	17 06.27	−22 57.1	18.5	−1.09	+ 2.9	0.0/08.4	346
2000 EH_{77}	2001 06 08.3	17 06.28	−39 59.2	17.8	−1.16	− 2.0	7.0/09.0	2408
2000 CK_{90}	2001 06 08.3	17 06.28	−24 57.7	18.2	−0.97	− 0.3	0.8/08.5	2365
1998 WQ_{9}	2001 06 08.3	17 06.29	−17 20.5	19.9	−0.96	+ 2.4	1.8/07.9	*35726*
2000 HB_{44}	2001 06 08.3	17 06.31	−20 43.9	19.2	−0.84	+ 0.4	0.6/08.2	5751
2000 DC_{26}	2001 06 08.3	17 06.35	−32 31.1	19.2	−1.19	+ 1.4	3.9/09.0	*39447*
1995 CG_{3}	2001 06 08.3	17 06.37	−08 50.2	18.3	−0.84	− 0.1	5.6/07.4	*39523*
1995 EN_{8}	2001 06 08.3	17 06.39	−51 14.0	17.7	−1.28	+ 0.4	9.0/11.1	611
2000 ET_{11}	2001 06 08.3	17 06.41	−44 26.5	17.7	−1.28	− 0.9	8.7/09.5	*40473*
1999 XM_{84}	2001 06 08.4	17 06.31	−23 39.5	16.2	−1.06	+ 3.8	0.3/08.5	*40413*
2000 EH_{102}	2001 06 08.4	17 06.36	−20 47.0	19.4	−0.95	+ 1.6	0.7/08.2	3536
2000 EQ_{42}	2001 06 08.4	17 06.38	−34 51.7	18.7	−0.94	− 0.1	3.8/09.2	1251
1998 QO_{39}	2001 06 08.4	17 06.38	−19 21.2	19.4	−1.10	+ 0.3	1.3/08.2	*35710*
2000 CA_{92}	2001 06 08.4	17 06.43	−25 17.0	17.3	−0.93	+ 0.8	0.8/08.6	*40457*
2000 AT_{47}	2001 06 08.4	17 06.49	−15 51.4	18.4	−1.01	− 0.9	2.7/08.1	*40089*
1991 RA_{17}	2001 06 08.4	17 06.56	−32 02.4	17.0	−1.21	− 2.3	4.2/08.7	*39516*
1992 YP_{1}	2001 06 08.4	17 06.61	−23 22.7	17.1	−1.11	− 0.7	0.2/08.5	*40301*
2000 DB_{15}	2001 06 08.4	17 06.61	−03 17.0	19.7	−0.86	+ 0.7	6.3/06.9	10597
1996 FJ_{1}	2001 06 08.4	17 06.66	+31 44.9	16.9	−0.69	+ 5.3	23.5/20.0	12113
1989 CO_{2}	2001 06 08.4	17 06.69	−26 05.5	17.1	−0.89	+ 4.4	1.1/08.9	603
1994 EU_{6}	2001 06 08.4	17 06.75	−06 26.4	19.5	−0.76	0.0	4.2/07.3	610
1999 SQ_{5}	2001 06 08.4	17 06.77	+17 37.7	20.0	−1.13	− 1.2	17.0/06.5	4525
2000 ER_{111}	2001 06 08.4	17 06.81	−42 36.8	17.2	−1.21	− 2.7	6.5/09.0	1578
2000 DT_{73}	2001 06 08.5	17 06.78	−25 51.2	17.6	−1.01	+ 1.1	1.1/08.7	1570
1999 XH_{141}	2001 06 08.5	17 06.79	−23 42.1	19.2	−1.13	+ 2.5	0.3/08.6	7517
5082 T-3	2001 06 08.5	17 06.89	−17 45.7	17.4	−1.08	− 0.9	2.2/08.3	*40535*
2000 EH_{47}	2001 06 08.5	17 06.89	−08 43.7	18.7	−0.78	+ 1.7	4.2/07.2	1574
2000 EB_{137}	2001 06 08.5	17 06.96	−36 07.1	18.7	−0.98	− 0.2	4.0/09.4	734
2000 ER_{134}	2001 06 08.5	17 07.03	−20 58.5	18.5	−0.98	+ 0.4	0.6/08.4	733

1999 VB_{21}	2001 06 08.5	17 07.08	−21 09.1	17.1	−1.12	−	2.3	0.7/08.5	*40391*
2000 EC_{105}	2001 06 08.5	17 07.14	−28 26.1	17.2	−0.92	−	2.0	1.8/08.8	729
1999 XZ_{98}	2001 06 08.6	17 07.16	−24 12.5	17.3	−1.05	+	3.1	0.6/09.0	2222
2000 CJ_{49}	2001 06 08.6	17 07.18	−02 14.4	18.8	−0.86	+	0.4	6.8/07.1	*40451*
1998 TD_{15}	2001 06 08.6	17 07.20	−08 00.6	18.9	−0.92	+	5.3	5.6/06.6	*40021*
2000 AU_{125}	2001 06 08.6	17 07.34	−15 45.4	17.3	−1.02	+	0.6	2.9/08.2	*40437*
1993 BG_{11}	2001 06 08.6	17 07.35	−20 58.0	21.1	−1.08		0.0	0.7/08.5	3117
2000 AZ_{244}	2001 06 08.6	17 07.36	−06 00.1	19.4	−0.88	−	0.1	5.3/07.6	7520
1999 XY_{177}	2001 06 08.6	17 07.37	−27 11.7	18.4	−1.15	+	0.8	1.8/08.9	*38857*
1998 YO_7	2001 06 08.6	17 07.42	−19 55.2	19.6	−0.95	−	1.1	0.9/08.5	*35729*
1998 QQ_7	2001 06 08.6	17 07.46	−30 18.6	15.8	−1.07	+	1.1	4.0/09.2	10859
2000 AA	2001 06 08.6	17 07.50	−17 01.2	18.7	−1.07	−	0.6	2.4/08.4	5684
1999 BQ_{15}	2001 06 08.6	17 07.55	−55 55.5	18.0	−1.26	−	0.3	8.3/10.9	635
1999 XJ_{160}	2001 06 08.6	17 07.57	−19 12.3	18.1	−1.07	+	2.4	1.5/08.4	1557
1994 TT_3	2001 06 08.6	17 07.60	+09 03.9	17.0	−0.95	+	11.6	14.0/31.2	*40306*
2000 AC_{231}	2001 06 08.7	17 07.60	−04 05.7	18.5	−0.92	−	0.7	6.5/07.7	702
2000 FZ_{39}	2001 06 08.7	17 07.71	−10 32.8	19.6	−0.87	+	0.9	3.6/07.8	10956
2000 ER_{93}	2001 06 08.7	17 07.74	−32 57.1	17.2	−1.09	+	2.9	3.5/09.7	3930
1994 PM_{36}	2001 06 08.7	17 07.79	−20 14.4	18.2	−1.07	+	1.3	1.1/08.5	1893
1998 SH_{34}	2001 06 08.7	17 07.82	−65 47.6	18.4	−2.08	−	4.0	19.6/08.9	*35717*
1997 EN	2001 06 08.7	17 07.87	−17 36.3	17.7	−1.08	−	0.4	2.5/08.5	2626
1997 EP_{40}	2001 06 08.7	17 07.95	−27 11.1	18.3	−1.15	−	0.9	1.9/09.0	2626
1998 VL_{13}	2001 06 08.7	17 08.05	−32 23.3	16.8	−1.17	−	4.0	4.7/08.9	1984
1995 WP_1	2001 06 08.8	17 07.99	−30 28.0	17.7	−1.11	+	2.1	2.9/09.5	*40310*
1998 WB_{21}	2001 06 08.8	17 08.03	−27 48.4	18.3	−1.14		0.0	2.2/09.0	1990
2000 AV_{200}	2001 06 08.8	17 08.04	+09 30.6	18.5	−1.26	−	7.5	14.8/09.0	2322
1998 SU_{42}	2001 06 08.8	17 08.04	−11 57.1	18.4	−0.88	+	1.8	3.7/07.9	*40337*
2000 CC_{70}	2001 06 08.8	17 08.04	−21 41.0	17.8	−1.05	+	3.2	0.4/08.7	378
1998 UR_{19}	2001 06 08.8	17 08.13	−38 29.3	18.1	−1.37	−	4.5	6.5/08.8	627
1999 XW_{104}	2001 06 08.8	17 08.17	−25 38.6	18.1	−1.15	−	0.5	1.1/09.0	2698
2000 EA_{69}	2001 06 08.8	17 08.24	−23 07.1	17.4	−0.86	+	0.4	7.5/20.0	*40165*
1998 WO_3	2001 06 08.8	17 08.31	−25 55.8	16.4	−0.88	+	3.4	1.0/09.2	629
1999 XK_{160}	2001 06 08.8	17 08.33	−19 22.2	18.3	−1.03	+	4.3	1.6/08.5	3476
2027 P-L	2001 06 08.8	17 08.41	−23 51.0	18.8	−1.06	+	1.8	0.3/09.0	*40530*
1999 XU_{83}	2001 06 08.8	17 08.41	−21 17.8	18.3	−1.04	+	0.7	0.6/09.0	*40413*
1998 RQ_{49}	2001 06 08.8	17 08.42	−12 06.1	17.4	−0.92	+	0.1	5.7/08.2	12135
2000 DY_{84}	2001 06 08.8	17 08.45	−31 50.7	20.3	−1.15	+	0.5	3.3/09.5	10952
1998 VS_6	2001 06 08.9	17 08.39	−18 06.8	16.8	−0.94	+	4.4	1.9/08.4	2637
2000 AZ_{158}	2001 06 08.9	17 08.39	−33 04.6	19.0	−1.15	+	2.6	3.9/09.8	2720
2000 DK_{73}	2001 06 08.9	17 08.46	−19 00.9	17.7	−0.88	+	0.8	1.4/08.6	*40121*
2000 CH_{91}	2001 06 08.9	17 08.50	−14 15.1	17.9	−0.89	+	0.8	3.0/08.3	2740
1995 WO_4	2001 06 08.9	17 08.57	−20 21.2	19.0	−1.09	−	0.1	1.0/08.8	*39167*
1998 RS_{50}	2001 06 08.9	17 08.60	−17 19.5	16.8	−0.97	+	1.6	2.9/08.5	10865
1998 RO_6	2001 06 08.9	17 08.77	−19 14.0	18.3	−1.01	+	2.6	1.3/08.6	*39993*
2000 AZ_{120}	2001 06 08.9	17 08.81	+03 03.7	17.4	−0.85	−	2.7	11.3/08.1	12228
2000 AJ_{85}	2001 06 08.9	17 08.81	−14 48.6	16.9	−1.04	−	1.1	3.3/08.6	2715
2000 GT_{137}	2001 06 08.9	17 08.83	−29 50.6	18.5	−1.00	+	4.4	2.2/09.8	1616
1999 XU_{227}	2001 06 08.9	17 08.85	−20 05.8	18.0	−1.03	+	0.1	1.2/08.8	2705
2000 CC_{39}	2001 06 09.0	17 08.79	−28 09.4	19.9	−1.03	+	0.4	1.7/09.4	*39592*
2000 BP_{23}	2001 06 09.0	17 08.80	−43 15.6	17.6	−1.30	−	2.5	7.9/09.7	2338
1998 UZ_{27}	2001 06 09.0	17 08.81	−13 22.9	16.5	−0.91	−	0.3	4.0/08.4	*40344*
1998 SU_{134}	2001 06 09.0	17 08.82	−37 35.8	16.3	−1.07	−	4.6	8.1/09.0	*37784*
2000 CU_{22}	2001 06 09.0	17 08.90	−12 20.5	19.9	−1.01	+	1.2	3.8/08.2	*39589*
2000 GG_{160}	2001 06 09.0	17 08.95	−31 27.7	17.9	−0.92	+	2.7	2.6/09.9	2498
1998 RA_{45}	2001 06 09.0	17 09.07	−05 03.5	18.4	−0.86	+	0.8	5.5/07.8	*40334*
2000 CF_{64}	2001 06 09.0	17 09.08	−10 13.4	17.9	−0.88	+	3.6	4.5/07.7	2737
1998 SN_{55}	2001 06 09.0	17 09.10	−26 59.9	19.5	−1.07	+	0.8	1.5/09.3	3255
2000 GK_{20}	2001 06 09.0	17 09.12	−35 40.3	19.9	−0.97	+	0.2	3.6/09.9	7020
2000 AD_{103}	2001 06 09.0	17 09.18	−15 23.7	17.1	−1.02	+	4.0	3.4/08.3	1563
1998 CN_4	2001 06 09.0	17 09.40	−59 00.3	18.6	−2.02	+	7.5	18.1/16.3	10316
2000 CB_{51}	2001 06 09.1	17 09.24	−45 10.8	17.8	−1.09	+	3.4	7.5/11.7	*40451*
2000 AY_{36}	2001 06 09.1	17 09.36	−28 56.4	19.7	−1.18	+	2.1	2.4/09.6	*38632*
2000 AD_{144}	2001 06 09.1	17 09.51	+02 49.7	18.2	−0.78	−	0.8	8.3/07.8	*40440*
1999 XB_{101}	2001 06 09.1	17 09.55	−27 23.2	17.1	−1.11	+	3.6	1.9/09.6	*39561*
1995 UB_8	2001 06 09.1	17 09.60	−24 27.6	17.6	−1.11	−	0.2	0.6/09.3	1417
1998 WN_3	2001 06 09.2	17 09.65	−24 44.4	17.1	−0.88	+	4.0	0.6/09.4	235
2000 EW_{183}	2001 06 09.2	17 09.71	−04 23.0	18.2	−0.82	−	0.9	6.4/08.1	3930
1998 QS_{51}	2001 06 09.2	17 09.80	−21 30.3	18.3	−1.07	+	2.7	0.6/09.1	*39534*
1998 QH_{52}	2001 06 09.2	17 09.88	−34 00.6	16.9	−1.13	+	2.8	4.5/10.3	*40331*
2000 ED_{198}	2001 06 09.2	17 09.91	−16 08.1	18.6	−0.81	+	2.9	2.2/08.6	3542
2000 DZ_{108}	2001 06 09.2	17 09.92	−31 01.3	18.7	−1.17	+	1.4	3.2/09.8	*40471*
2000 AH_{116}	2001 06 09.2	17 09.99	−06 46.6	18.8	−0.85	−	1.8	5.5/08.8	*39574*
1999 XX_{165}	2001 06 09.2	17 10.12	−24 20.8	19.1	−1.02	−	1.1	0.5/09.4	5677
1999 XQ_{187}	2001 06 09.2	17 10.13	−33 06.0	19.3	−1.27	−	1.2	4.1/09.7	1558
2000 CH_{41}	2001 06 09.2	17 10.14	−28 07.8	18.3	−1.23	+	1.2	2.3/09.6	10950
2000 FZ_{21}	2001 06 09.3	17 10.04	−27 01.6	18.0	−0.92	−	2.0	1.4/09.4	5729
1996 PT_1	2001 06 09.3	17 10.10	−16 05.1	18.0	−0.82	−	0.4	2.5/08.9	614
1998 VK	2001 06 09.3	17 10.11	−37 57.7	18.4	−1.16	+	2.9	5.2/10.7	*40345*
2000 AS_{122}	2001 06 09.3	17 10.11	−19 31.1	18.3	−1.03	+	3.9	1.4/09.0	*38673*
1999 XF_{186}	2001 06 09.3	17 10.12	−31 35.9	17.0	−1.23		0.0	4.0/09.8	*40424*
2000 AF_{74}	2001 06 09.3	17 10.31	−14 58.8	17.9	−1.03	+	0.2	3.1/08.9	2714
1996 HJ_{20}	2001 06 09.3	17 10.32	−22 37.9	16.7	−0.94	+	0.5	0.1/09.3	2623
1999 CF_{35}	2001 06 09.3	17 10.34	−36 28.5	18.6	−0.96	+	0.3	4.0/10.2	10877
2000 AX_{204}	2001 06 09.3	17 10.44	+05 22.4	17.0	−0.93	+	3.1	10.8/06.3	10591
1998 QH_{99}	2001 06 09.3	17 10.45	−25 43.8	19.2	−1.10	+	0.3	1.0/09.5	*33090*
1998 SU_{132}	2001 06 09.3	17 10.53	−20 04.6	18.2	−1.00	+	2.8	1.1/09.1	*40341*
1998 YM_8	2001 06 09.3	17 10.55	−60 08.6	21.5	−1.56	+	1.4	9.2/12.5	*34313*
2000 AH_{89}	2001 06 09.4	17 10.58	−15 54.8	17.3	−1.10	+	0.9	3.1/08.9	*40434*
1997 GP_{13}	2001 06 09.4	17 10.66	−17 47.6	17.2	−1.01	+	2.4	2.3/09.0	*38772*
2000 EC_{113}	2001 06 09.4	17 10.75	−00 39.7	17.6	−0.77	+	3.0	7.5/06.9	1255
2000 DY_{42}	2001 06 09.4	17 10.76	−19 43.9	17.8	−0.92	+	0.2	1.2/09.3	*39453*
1998 QZ_1	2001 06 09.4	17 10.82	−17 21.7	18.6	−1.12	+	2.3	2.5/09.0	2634
2000 DJ_{16}	2001 06 09.5	17 10.96	−45 05.0	18.3	−1.08	−	0.4	6.4/10.8	2379
2000 EV_{118}	2001 06 09.5	17 10.97	−38 21.1	19.3	−1.13	−	1.0	5.4/10.3	2760
2000 EQ_{127}	2001 06 09.5	17 11.05	−03 41.6	17.9	−0.81	−	0.1	6.0/08.3	2423
2000 AQ_{142}	2001 06 09.5	17 11.15	−09 11.8	19.3	−0.99	+	0.1	4.8/08.7	*39578*
1999 XP_{33}	2001 06 09.5	17 11.20	−19 06.9	18.3	−1.07	−	0.4	1.5/09.4	*40409*
1998 QU_{76}	2001 06 09.5	17 11.27	−25 50.8	18.3	−1.10	+	3.5	1.2/09.8	1958
2000 DA_{66}	2001 06 09.5	17 11.34	−23 40.4	18.7	−1.07	+	1.9	0.3/09.6	2751
1994 PH_{17}	2001 06 09.5	17 11.36	−26 27.8	18.3	−1.10	+	1.3	1.7/09.8	1892
2677 T-3	2001 06 09.6	17 11.29	−13 18.4	19.4	−1.02	+	3.5	4.1/08.6	2594
2000 EV_{65}	2001 06 09.6	17 11.29	−23 47.0	18.1	−0.85	+	0.8	0.3/09.7	1252