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

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

BMARSDEN@CFA.HARVARD.EDU or GWILLIAMS@CFA.HARVARD.EDU (science)

Phone 617-495-7244/7440/7444 (for emergency use only)

Brian G. Marsden, Director

Gareth V. Williams, Associate Director

EDITORIAL NOTICE

The most perspicacious readers of these *Circulars* will notice that a longstanding problem has been corrected in the present batch, namely, that there is now consistent allowance for perturbations in the calculation of ephemerides. This point had been considered only sporadically in the past, e.g., in some instances of the passage of a minor planet close to the earth, but cometary ephemerides were sometimes significantly in error because of the continued use of a perihelic epoch when a comet was far from the sun. A partial remedy for the cometary case was provided earlier this year in the tenth edition of the *Catalogue of Cometary Orbits*, which includes a table of osculating elements for the numbered P/ comets uniformly for the two '200-day' epochs of 1995.

It is also intended that perturbations will now be included in the facilities for computing ephemerides in the Computer Service. This applies both to the regular ephemeris computation included with the 'E' option and to the new 'B' option (see *MPC 25095*). Furthermore, the 'E' option will allow the extraction of cometary orbital elements for *both* the epoch of the original publication *and* the current standard 200-day epoch being used for the orbits of minor planets.

ERRATA

MPC	Line	
17030	5	For image tubes read pickup tubes
23541	21	For Nymegen read Nijmegen
23541	24	For Nymegen read Nijmegen
23541	26	For Nymegen read Nijmegen
24123	-42	For Möricke read Mörike
24919	-25	For fundation read foundation
25315	8	The orbit for 1995 DN ₁₃ is to be removed
25315	37	The orbit for 1995 HU ₂ is to be removed

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC 25245*. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
728	262.6084	0.88610	+0.46194	Corpus Christi
818	286.4167	0.7040	+0.7079	Gemeaux Observatory, Laval
819	284.3850	0.69720	+0.71451	Val-des-Bois

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1990 FL ₃	* 1990 03	24.87402	11 49 33.76	+10 13 28.2	<i>MPC 17934</i>	17.0	046
1990 FL ₃	1990 03	24.88796	11 49 32.88	+10 13 30.7	<i>MPC 17934</i>		046
1991 FC	1991 04	15.16215	10 54 05.60	+02 54 21.1	<i>MPC 18197</i>	18.0	1 675
(2644)	1954 11	23.15347	01 07 37.06	+10 44 43.6	<i>MPC 20408</i>		675
(2644)	1954 11	23.17743	01 07 36.68	+10 44 40.3	<i>MPC 20408</i>		675
(2807)	1990 04	01.44913	13 38 56.89	-08 17 25.9	<i>MPC 18910</i>		675
(2807)	1990 04	01.49444	13 38 54.51	-08 17 18.8	<i>MPC 18910</i>		675
(4019)	1954 11	23.15347	01 02 50.68	+09 58 11.6	<i>MPC 20411</i>		675
(4019)	1954 11	23.17743	01 02 50.51	+09 58 07.7	<i>MPC 20411</i>		675

Note 1: 1991 FC = (5968).

IDENTIFICATION CHANGES

Continuation to *MPC 25246*.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1978 EW ₁₀	* 1978 03	05.88634	10 07 48.44	+04 06 34.1	(1647)	17.0	095
1987 QV ₁₂	* 1987 08	22.95822	22 17 50.49	-08 29 36.2	1987 QJ ₁		046
1987 QV ₁₂	1987 08	22.97228	22 17 49.92	-08 29 42.1	1987 QJ ₁		046

IDENTIFICATION

The following identification with a numbered minor planet, by G. V. Williams, continues the list on *MPC 24003*:

1978 EW₁₀ = (4218)

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC 24597*.

118P/1991 C2 = 1995 M1 (Shoemaker-Levy 4)

119P/1989 E1 = 1986 TF = 1995 M2 (Parker-Hartley)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

024	Heidelberg-Königstuhl. 0.7-m reflector + CCD. Observers M. Dietrich, R. Kneer, H. Mandel and M. Pfeiffer.	C/1994 G1-A	1994 12 03.80818	11 31 38.89	+22 51 26.3			897
046	Kleť. 0.57-m $f/2$ reflector + CCD. Observers J. Tichá, M. Tichý and Z. Moravec. Measured by Z. Moravec and M. Tichý.	C/1994 G1-A	1994 12 03.81252	11 31 38.55	+22 51 26.3			897
118	Modra. 0.6-m $f/5.5$ reflector + CCD. Observers A. Galád, D. Kalmančok, L. Kornoš, P. Kolény and A. Pravda.	P/1994 N2	1994 11 27.43582	21 59 20.69	-26 48 50.3			897
359	Wakayama. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer S. Yoshida.	P/1994 N2	1994 11 27.45049	21 59 21.69	-26 48 37.4			897
360	Kuma Kogen. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD. Observer A. Nakamura.	P/1994 N2	1994 11 27.45414	21 59 21.99	-26 48 33.5			897
367	Yatsuka. 0.26-m $f/4.8$ reflector. Observer H. Abe.	P/1994 N2	1994 12 06.41956	22 12 20.83	-24 31 12.0			897
372	Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki. From <i>Orient. Astron. Assoc. Comet Bull.</i>	P/1994 P1-D	1994 10 22.80447	10 14 54.29	+05 12 25.2	16.1 T		897
402	Dynic Astronomical Observatory. 0.60-m $f/5.0$ reflector + CCD. Observer A. Sugie.	P/1994 P1-D	1994 10 22.80693	10 14 54.58	+05 12 19.8			897
557	Ondřejov. 0.65-m $f/3.6$ reflector + CCD. Observers M. Wolf, L. Šarounová and P. Pravec.	P/1994 P1-A	1994 11 01.78948	10 34 27.75	+00 50 30.4			897
587	Sormano. 0.5-m reflector + CCD. Observers P. Sicoli, M. Cavagana, F. Manca and A. Testa.	P/1994 P1-A	1994 11 01.79450	10 34 28.12	+00 50 23.0			897
688	Lowell Observatory, Anderson Mesa Station. 1.05-m Hall telescope + CCD. Observers D. G. Schleicher and L. H. Wasserman. Measured by T. B. Spahr.	P/1994 P1-A	1994 11 01.80984	10 34 29.89	+00 49 59.3			897
691	Kitt Peak. 0.91-m Spacewatch telescope. Observers J. V. Scotti and R. Jedicke.	C/1994 T1	1994 11 01.58409	07 28 10.15	+52 37 13.5			897
693	University of Arizona, Catalina Station. 1.5-m reflector + CCD. Observer S. M. Larson. Measured by C. W. Hergenrother.	C/1994 T1	1994 11 01.59014	07 28 08.51	+52 37 08.3	12.4 T		897
801	Oak Ridge. 1.5-m reflector + CCD. Observer R. E. McCrosky.	C/1994 T1	1994 11 16.78477	06 04 11.01	+46 17 41.5			897
897	YGCO Chiyoda Observatory. 0.25-m $f/6.0$ reflector + CCD. Observer T. Kojima.	C/1994 T1	1994 11 16.79138	06 04 08.58	+46 17 26.2			897
		C/1994 T1	1994 11 23.53858	05 23 26.89	+41 00 52.9			897
		C/1994 T1	1994 11 24.49205	05 17 53.05	+40 08 33.5			897
		C/1994 T1	1994 11 24.49734	05 17 51.22	+40 08 16.2			897
		C/1994 T1	1994 12 04.54993	04 25 21.01	+29 42 39.7			897
		C/1994 T1	1994 12 04.56271	04 25 17.59	+29 41 49.0			897
		C/1994 T1	1994 12 23.55447	03 24 14.13	+11 16 02.9			897
		C/1994 T1	1994 12 23.55654	03 24 13.89	+11 15 58.9			897
Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	
	C/1992 J1 (Spacewatch)							
C/1992 J1	1994 12 06.48219		01 04 05.21	+22 38 38.3			897	
C/1992 J1	1994 12 06.49287		01 04 04.81	+22 38 34.0			897	
	C/1993 F1 (Mueller)							
C/1993 F1	1995 06 24.18309		15 23 06.42	+19 38 21.4	23.7 N		691	
C/1993 F1	1995 06 24.19116		15 23 06.29	+19 38 18.4	22.1 T		691	
C/1993 F1	1995 06 24.19887		15 23 06.15	+19 38 16.3	22.4 T		691	
C/1993 F1	1995 07 04.18966		15 20 50.52	+18 56 54.1	20.6 T		693	
C/1993 F1	1995 07 04.20764		15 20 50.21	+18 56 48.7	20.5 T		693	
	P/1993 X1 (Kushida-Muramatsu)							
P/1993 X1	1995 06 22.18568		11 38 09.81	+04 56 08.6	21.0 T		691	
P/1993 X1	1995 06 22.20362		11 38 10.45	+04 56 04.1	21.2 T		691	
P/1993 X1	1995 06 23.16977		11 38 45.00	+04 51 45.4	21.2 T		691	
P/1993 X1	1995 06 23.18979		11 38 45.70	+04 51 39.3	22.6 N		691	
	C/1994 G1 (Takamizawa-Levy)							
C/1994 G1-A	1994 11 01.81464		11 45 18.19	+21 55 03.1			897	
C/1994 G1-A	1994 11 01.82431		11 45 18.13	+21 55 02.6			897	
C/1994 G1-A	1994 11 16.80154		11 41 39.39	+21 59 50.2	13.9 T		897	
C/1994 G1-A	1994 11 16.80535		11 41 39.33	+21 59 50.5			897	
C/1994 G1-A	1994 11 27.77007		11 36 03.23	+22 27 22.5	13.2 T		897	
C/1994 G1-A	1994 11 27.77542		11 36 03.00	+22 27 24.3			897	
	6P/d'Arrest							
6P	1995 05 03.36343		19 38 26.16	+05 03 18.3			688	
6P	1995 05 03.37095		19 38 27.40	+05 03 25.0			688	
6P	1995 05 31.35799		20 43 09.79	+08 59 17.9			688	
6P	1995 05 31.41771		20 43 18.40	+08 59 38.9			688	
6P	1995 06 05.71198		20 56 24.28	+09 25 56.1	16.4 T		360	
6P	1995 06 05.72153		20 56 25.66	+09 25 58.1			360	
6P	1995 06 05.72656		20 56 26.39	+09 25 59.6			360	
6P	1995 06 16.01362		21 22 57.66	+09 44 51.6			557	
6P	1995 06 16.02231		21 22 59.04	+09 44 52.0	17.0 N	1	557	
6P	1995 06 16.02799		21 22 59.89	+09 44 52.0	16.4 T	1	557	
6P	1995 06 18.02567		21 28 19.47	+09 42 25.7	15.2 T		118	
6P	1995 06 20.03428		21 33 44.32	+09 37 38.2	15.5 T		046	
6P	1995 06 20.03632		21 33 44.63	+09 37 37.9			046	
6P	1995 06 20.03941		21 33 45.13	+09 37 37.3			046	
6P	1995 06 21.01420		21 36 24.06	+09 34 23.7			557	
6P	1995 06 21.01711		21 36 24.54	+09 34 23.2	16.5 N		557	
6P	1995 06 21.02233		21 36 25.36	+09 34 22.1	15.1 T		557	
6P	1995 06 24.47105		21 45 53.50	+09 17 56.8			691	
6P	1995 06 24.47816		21 45 54.67	+09 17 54.3	18.6 N		691	
6P	1995 06 24.48084		21 45 55.06	+09 17 52.9			691	
6P	1995 06 27.94741		21 55 36.83	+08 52 36.9	15.7 N		557	
6P	1995 06 27.95262		21 55 37.69	+08 52 34.3	13.7 T		557	
6P	1995 06 27.95900		21 55 38.76	+08 52 30.9			557	
6P	1995 06 29.00507		21 58 35.84	+08 43 05.1	14.8 T		046	

29P	1994 12 15.66965	09 25 50.86	+15 23 06.4	14.4 T	897	58P	1995 07 09.97667	21 15 48.70	+03 20 20.0		557
29P	1995 03 28.83964	08 48 48.52	+16 51 27.0		118	58P	1995 07 09.97969	21 15 48.80	+03 20 20.1	18.1 N	557
29P	1995 03 30.96501	08 48 34.07	+16 51 13.0		118	58P	1995 07 09.98208	21 15 48.93	+03 20 20.4	18.0 T	557
29P	1995 04 04.90382	08 48 12.23	+16 49 59.3		118						
29P	1995 04 22.89534	08 49 07.83	+16 37 17.5		118						
	31P/Schwassmann-Wachmann 2										
31P	1995 06 29.55729	15 53 28.73	-16 05 37.5	17.8 T	360	65P	1995 05 25.86528	10 24 03.15	+21 16 54.6		118
31P	1995 06 29.56389	15 53 28.59	-16 05 37.5		360	65P	1995 06 01.48044	10 27 55.70	+20 34 31.5	15.8 T	402
31P	1995 06 29.91179	15 53 19.69	-16 05 35.2	19.4 N	557	65P	1995 06 01.48530	10 27 55.96	+20 34 28.8		402
31P	1995 06 29.92299	15 53 19.44	-16 05 34.7	18.4 T	557	65P	1995 06 01.48657	10 27 55.98	+20 34 28.4		402
31P	1995 06 29.92936	15 53 19.39	-16 05 35.2		557	65P	1995 06 20.52500	10 42 16.27	+18 17 56.1	16.0 T	360
31P	1995 07 04.21806	15 51 39.84	-16 05 35.4	18.1 T	693	65P	1995 06 20.52778	10 42 16.40	+18 17 54.8		360
31P	1995 07 04.22485	15 51 39.61	-16 05 35.0	18.2 T	693	65P	1995 06 22.17817	10 43 42.63	+18 05 10.2	17.1 T	691
						65P	1995 06 22.19825	10 43 43.68	+18 05 00.6	17.1 T	691
						65P	1995 06 23.16083	10 44 34.74	+17 57 31.0	18.6 N	691
	41P/Tuttle-Giacobini-Kresák										
41P	1995 06 20.47500	08 45 35.49	+20 14 18.5	15.3 T	360	67P	1995 07 03.40590	23 05 55.85	-16 24 12.3	17.3 T	693
41P	1995 06 20.47743	08 45 36.09	+20 14 17.5		360	67P	1995 07 03.41164	23 05 56.07	-16 24 11.9	17.1 T	693
41P	1995 06 20.48056	08 45 36.72	+20 14 15.2		360	67P	1995 07 03.41610	23 05 56.22	-16 24 12.2	17.1 T	693
	44P/Reinmuth 2										
44P	1994 11 01.55850	01 33 46.41	+23 24 12.8		897	71P	1995 05 22.67199	19 52 56.89	-29 11 38.3	12.7 T	359
44P	1994 11 01.56066	01 33 46.28	+23 24 11.3	13.9 T	897	71P	1995 05 22.67749	19 52 57.58	-29 11 43.8		359
44P	1994 11 01.56720	01 33 46.02	+23 24 09.0		897	71P	1995 05 22.68139	19 52 57.99	-29 11 50.8		359
44P	1994 11 24.41064	01 26 03.36	+20 56 05.5		897	71P	1995 05 22.68958	19 52 58.85	-29 11 52.3	15 T	372
44P	1994 11 24.42963	01 26 03.30	+20 55 57.9	14.8 T	897	71P	1995 05 23.73507	19 54 54.98	-29 23 35.7	14.5 T	372
44P	1994 12 01.78060	01 26 41.71	+20 18 58.9		118	71P	1995 05 23.74514	19 54 56.07	-29 23 42.0		372
44P	1994 12 01.79262	01 26 41.79	+20 18 56.0		118	71P	1995 05 26.76285	20 00 20.94	-29 58 21.3	15 T	372
44P	1994 12 02.75742	01 26 53.91	+20 14 40.3		118	71P	1995 05 27.70532	20 01 59.24	-30 09 23.7	13.8 T	402
44P	1994 12 03.75586	01 27 08.03	+20 10 26.5		118	71P	1995 05 27.72025	20 02 00.67	-30 09 34.8		402
44P	1994 12 03.76786	01 27 08.17	+20 10 22.5		118	71P	1995 05 27.78681	20 02 07.19	-30 10 23.1	14.5 T	372
44P	1994 12 04.50447	01 27 19.37	+20 07 21.9		897	71P	1995 05 31.71609	20 08 36.82	-30 57 43.6		402
44P	1994 12 04.51140	01 27 19.42	+20 07 18.8		897	71P	1995 05 31.71806	20 08 36.99	-30 57 45.2		402
	51P/Harrington										
51P	1994 11 01.55090	02 09 02.65	-07 57 25.8		897	71P	1995 06 01.76806	20 10 15.39	-31 10 43.5	13.9 T	402
51P	1994 11 01.55485	02 09 02.49	-07 57 23.4		897	71P	1995 06 01.76944	20 10 15.53	-31 10 44.8		402
51P	1994 11 24.43567	02 04 09.66	-04 42 26.2		897	71P	1995 06 01.78596	20 10 16.98	-31 10 58.6	14.5 T	372
51P	1994 11 24.44156	02 04 09.62	-04 42 21.1		897	71P	1995 06 05.74045	20 16 06.91	-32 00 53.9	11.2 T	360
51P	1994 11 24.46117	02 04 09.67	-04 42 07.5		897	71P	1995 06 05.74306	20 16 07.10	-32 00 55.7		360
51P	1994 12 01.86458	02 05 21.19	-03 16 27.4		118	71P	1995 06 24.63699	20 35 03.14	-36 11 17.0		367
51P	1994 12 03.79365	02 05 54.46	-02 53 04.3		118	71P	1995 06 24.63909	20 35 03.22	-36 11 19.5		367
51P	1994 12 03.80353	02 05 54.72	-02 52 56.9		118	71P	1995 06 24.64113	20 35 03.29	-36 11 21.5		367
51P	1994 12 04.49285	02 06 07.95	-02 44 28.8		897	71P	1995 07 09.74306	20 38 42.01	-39 08 26.9	10.7 T	360
51P	1994 12 04.50053	02 06 08.08	-02 44 24.0		897	71P	1995 07 09.75451	20 38 41.90	-39 08 33.6		360
	58P/Jackson-Neujmin										
58P	1995 07 01.02334	21 09 40.52	+02 51 17.3	18.7 T	118	73P	1995 05 05.84061	09 06 01.15	+29 48 12.1		118
58P	1995 07 02.01894	21 10 24.59	+02 55 41.1	18.6 T	118	73P	1995 05 07.85933	09 07 30.21	+29 31 43.5		118
58P	1995 07 08.95454	21 15 09.93	+03 18 19.6	18.3 N	557	73P	1995 06 15.86109	09 56 57.38	+22 33 39.8	16.9 T	118
58P	1995 07 08.95867	21 15 10.08	+03 18 20.3	18.1 T	557	73P	1995 06 17.87252	10 00 25.20	+22 06 12.7	16.6 T	3
58P	1995 07 08.99247	21 15 11.30	+03 18 24.7		557	73P	1995 06 20.50191	10 05 03.79	+21 29 17.0	16.5 T	360
58P	1995 07 09.76076	21 15 40.24	+03 19 58.7	17.7 T	360	73P	1995 06 20.50573	10 05 04.18	+21 29 13.7		360
58P	1995 07 09.76615	21 15 40.41	+03 19 59.5		360	73P	1995 06 20.51007	10 05 04.71	+21 29 10.2		360
58P	1995 07 09.77188	21 15 40.61	+03 20 00.1		360	73P	1995 06 28.86729	10 20 43.12	+19 23 29.9	16.5 T	118
						73P	1995 06 29.86227	10 22 40.13	+19 07 38.6	16.3 T	118

73P	1995 06 30.86038	10 24 38.70	+18 51 33.9	16.0 T	118
73P	1995 07 01.87024	10 26 39.65	+18 35 05.2		118
77P/Longmore					
77P	1995 05 28.88883	10 24 29.50	+20 33 21.5		118
77P	1995 06 24.16883	10 50 40.20	+13 57 25.2	19.7 N	691
77P	1995 06 24.17247	10 50 40.46	+13 57 21.8	17.6 T	691
77P	1995 06 24.17644	10 50 40.74	+13 57 17.9	17.7 T	691
82P/Gehrels 3					
82P	1995 06 23.17684	13 26 46.31	-09 42 09.3	22.3 N	691
82P	1995 06 23.20749	13 26 46.50	-09 42 09.2	21.9 T	691
82P	1995 06 23.22130	13 26 46.67	-09 42 10.4	21.6 T	691
99P/Kowal 1					
99P	1995 06 21.41977	21 18 39.60	-20 50 58.1	20.5 T	691
99P	1995 06 21.42757	21 18 39.42	-20 50 58.8	20.7 T	691
99P	1995 06 21.43369	21 18 39.32	-20 51 00.1	20.5 T	691
99P	1995 06 21.44069	21 18 39.28	-20 51 00.3	22.0 N	691
110P/Hartley 3					
110P	1994 12 03.82009	11 12 54.94	-03 31 37.9	16.8 T	897
110P	1994 12 03.82324	11 12 55.12	-03 31 40.1		897
117P/Helin-Roman-Alu 1					
117P	1995 06 23.18314	12 47 03.03	+03 41 39.5	20.5 N	691
117P	1995 06 23.21457	12 47 03.40	+03 41 31.5	19.0 T	691
118P/Shoemaker-Levy 4					
118P	1995 06 22.45278	22 31 35.85	-07 37 23.7	21.9 N	691
118P	1995 06 22.45800	22 31 35.94	-07 37 23.4	21.9 N	691
118P	1995 06 23.41216	22 31 40.18	-07 37 41.6	21.7 N	691
118P	1995 06 23.45819	22 31 40.37	-07 37 42.8		691
119P/Parker-Hartley					
119P	1995 06 23.43116	00 38 25.69	+09 17 58.1	20.5 N	691
119P	1995 06 23.45167	00 38 26.58	+09 18 05.0	19.2 T	691
119P	1995 06 25.43013	00 39 54.87	+09 29 04.5	20.2 N	691
119P	1995 06 25.43345	00 39 55.01	+09 29 05.6	19.2 T	691

Note 1: poor sky. 2: on edge of field. 3: poor distribution of reference stars.

OBSERVATIONS OF MINOR PLANETS

The observations are listed separately for each observatory code. Alphabetic note codes shown with some of the observations are defined according to the scheme below. Numeric codes are defined in the headings for the individual observatories.

- A earlier approximate position inferior
- a sense of motion ambiguous
- B black or dark plate
- b bad seeing
- C correction to earlier position
- c crowded star field
- D declination uncertain
- d diffuse image
- E at or near edge of plate

- F faint image
- f involved with emulsion or plate flaw
- G poor guiding
- g no guiding
- I involved with star
- i inkdot measured
- J J2000.0 rereduction of previously-reported position
- M measurement difficult
- N near edge of plate, measurement uncertain
- O image out of focus
- o plate measured in one direction only
- P position uncertain
- p poor image
- R right ascension uncertain
- r poor distribution of reference stars
- S poor sky
- s streaked image
- T time uncertain
- t trailed image
- U uncertain image
- u unconfirmed image
- V very faint image
- W weak image
- w weak solution

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
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010 Caussols

E. W. Elst, Royal Observatory, B-1180 Brussels, Belgium [elst@atmos.oma.be]

C. Pollas, Observatoire de la Côte d'Azur, Avenue Copernic, F-06130 Grasse,

France [pollas@ocar01.span]

Observers C. Pollas, D. Albanese

Measurers E. W. Elst, C. Pollas

0.9-m Schmidt telescope

1986 XX	1995 05 05.94097	14 51 58.74	-09 28 36.4			010
1986 XX	1995 05 05.95069	14 51 58.07	-09 28 36.1			010
1986 XX	1995 05 05.96111	14 51 57.33	-09 28 35.3			010
1986 XX	1995 05 08.01424	14 49 45.05	-09 28 30.0	18.0		010
1986 XX	1995 05 08.02465	14 49 44.31	-09 28 29.8			010
1986 XX	1995 05 08.03513	14 49 43.64	-09 28 29.9			010
1987 VT	1995 05 05.94097	14 58 09.38	-12 04 02.7			010
1987 VT	1995 05 05.95069	14 58 08.67	-12 04 04.6			010
1987 VT	1995 05 05.96111	14 58 07.99	-12 04 04.6			010
1987 VT	1995 05 08.01424	14 55 59.53	-12 06 55.3	18.2		010
1987 VT	1995 05 08.02465	14 55 58.85	-12 06 55.2			010
1987 VT	1995 05 08.03513	14 55 58.23	-12 06 56.3			010
1988 EA ₂	1995 05 05.94097	14 54 31.88	-09 56 10.8			010
1988 EA ₂	1995 05 05.95069	14 54 31.24	-09 56 06.9			010
1988 EA ₂	1995 05 05.96111	14 54 30.48	-09 56 03.0			010
1988 EA ₂	1995 05 08.01424	14 52 31.51	-09 45 36.3	18.4		010
1988 EA ₂	1995 05 08.02465	14 52 30.90	-09 45 33.6			010
1988 EA ₂	1995 05 08.03513	14 52 30.26	-09 45 30.1			010
1988 SF ₃	1995 05 05.94097	15 05 55.82	-11 59 17.7			010

1988 SF ₃	1995 05 05.95069	15 05 55.11	-11 59 19.2		010	1995 JL ₁	1995 05 08.03513	14 50 24.53	-12 02 14.5		010
1988 SF ₃	1995 05 05.96111	15 05 54.40	-11 59 21.7		010	1995 JM ₁	* 1995 05 05.94097	14 57 09.04	-12 27 43.4		010
1988 SF ₃	1995 05 08.01424	15 03 42.83	-12 02 02.3	18.4	010	1995 JM ₁	1995 05 05.95069	14 57 08.56	-12 27 40.4		010
1988 SF ₃	1995 05 08.02465	15 03 42.19	-12 02 03.0		010	1995 JM ₁	1995 05 05.96111	14 57 08.01	-12 27 39.0		010
1988 SF ₃	1995 05 08.03513	15 03 41.48	-12 02 05.2		010	1995 JM ₁	1995 05 08.01424	14 55 19.45	-12 19 19.8	18.5	010
1991 FK ₁	1995 05 05.94097	14 54 24.66	-11 48 03.3		010	1995 JM ₁	1995 05 08.02465	14 55 18.93	-12 19 16.8		010
1991 FK ₁	1995 05 05.95069	14 54 24.05	-11 47 53.7		010	1995 JM ₁	1995 05 08.03513	14 55 18.44	-12 19 13.9		010
1991 FK ₁	1995 05 05.96111	14 54 23.34	-11 47 43.4		010	1995 JN ₁	* 1995 05 05.94097	14 59 01.27	-12 51 42.2		010
1991 FK ₁	1995 05 08.01424	14 52 26.67	-11 16 33.5	18.4	010	1995 JN ₁	1995 05 05.95069	14 59 00.73	-12 51 26.9		010
1991 FK ₁	1995 05 08.02465	14 52 25.98	-11 16 23.9		010	1995 JN ₁	1995 05 05.96111	14 59 00.04	-12 51 10.6		010
1991 FK ₁	1995 05 08.03513	14 52 25.41	-11 16 14.7		010	1995 JN ₁	1995 05 08.01424	14 57 16.40	-12 00 51.6	18.4	010
1992 UE ₃	1995 05 08.01424	14 56 55.06	-13 37 01.2	19.5	010	1995 JN ₁	1995 05 08.02465	14 57 15.82	-12 00 37.0		010
1992 UE ₃	1995 05 08.02465	14 56 54.61	-13 36 58.9		010	1995 JN ₁	1995 05 08.03513	14 57 15.33	-12 00 22.9		010
1992 UE ₃	1995 05 08.03513	14 56 54.13	-13 36 55.0		010	1995 JO ₁	* 1995 05 05.94097	15 00 53.28	-13 35 13.9		010
1993 QS ₁	1993 09 18.92086	22 39 25.59	-06 52 24.3	18.4	010	1995 JO ₁	1995 05 05.95069	15 00 52.78	-13 35 07.1		010
1993 QS ₁	1993 09 18.93194	22 39 24.97	-06 52 26.1		010	1995 JO ₁	1995 05 05.96111	15 00 52.34	-13 35 01.0		010
1993 QS ₁	1993 09 18.94282	22 39 24.52	-06 52 29.5		010	1995 JO ₁	1995 05 08.01424	14 59 15.59	-13 13 26.3	18.1	010
1993 XB ₁	1995 05 08.01424	15 07 04.73	-10 48 04.9	18.4	010	1995 JO ₁	1995 05 08.02465	14 59 15.09	-13 13 19.1		010
1993 XB ₁	1995 05 08.02465	15 07 04.10	-10 48 04.2		010	1995 JO ₁	1995 05 08.03513	14 59 14.61	-13 13 12.5		010
1993 XB ₁	1995 05 08.03513	15 07 03.45	-10 48 04.2		010	1995 JP ₁	* 1995 05 05.94097	15 01 05.22	-11 23 19.5		010
1995 AZ ₃	1993 09 18.92086	22 39 15.02	-04 43 06.8	18.4	010	1995 JP ₁	1995 05 05.95069	15 01 04.69	-11 23 19.5		010
1995 AZ ₃	1993 09 18.93194	22 39 14.54	-04 43 08.4		010	1995 JP ₁	1995 05 05.96111	15 01 04.15	-11 23 16.4		010
1995 AZ ₃	1993 09 18.94282	22 39 13.99	-04 43 10.5		010	1995 JP ₁	1995 05 08.01424	14 59 13.72	-11 21 56.8	18.5	010
1995 GV	1995 05 05.94097	14 49 02.21	-12 45 46.8		010	1995 JP ₁	1995 05 08.02465	14 59 13.14	-11 21 56.7		010
1995 GV	1995 05 05.95069	14 49 01.55	-12 45 41.3		010	1995 JP ₁	1995 05 08.03513	14 59 12.62	-11 21 55.8		010
1995 GV	1995 05 05.96111	14 49 00.97	-12 45 37.6		010	1995 JQ ₁	* 1995 05 05.94097	15 02 43.32	-09 51 17.6		010
1995 GV	1995 05 08.01424	14 47 07.59	-12 32 43.4	18.4	010	1995 JQ ₁	1995 05 05.95069	15 02 42.73	-09 51 17.2		010
1995 GV	1995 05 08.02465	14 47 06.96	-12 32 37.4		010	1995 JQ ₁	1995 05 05.96111	15 02 42.11	-09 51 16.4		010
1995 GV	1995 05 08.03513	14 47 06.50	-12 32 35.1		010	1995 JQ ₁	1995 05 08.01424	15 00 51.61	-09 51 54.9	18.6	010
1995 JH ₁	* 1995 05 05.94097	14 48 49.16	-12 47 35.1		010	1995 JQ ₁	1995 05 08.02465	15 00 50.97	-09 51 54.7		010
1995 JH ₁	1995 05 05.95069	14 48 48.57	-12 47 28.5		010	1995 JQ ₁	1995 05 08.03513	15 00 50.38	-09 51 55.0		010
1995 JH ₁	1995 05 05.96111	14 48 48.05	-12 47 27.4		010	1995 JR ₁	* 1995 05 05.94097	15 03 37.27	-12 52 46.6		010
1995 JH ₁	1995 05 08.01424	14 47 09.71	-12 39 57.8	19.0	010	1995 JR ₁	1995 05 05.95069	15 03 36.62	-12 52 44.3		010
1995 JH ₁	1995 05 08.02465	14 47 09.11	-12 39 54.7		010	1995 JR ₁	1995 05 05.96111	15 03 36.03	-12 52 46.7		010
1995 JH ₁	1995 05 08.03513	14 47 08.67	-12 39 50.5		010	1995 JR ₁	1995 05 08.01424	15 01 30.29	-12 47 52.5	18.7	010
1995 JJ ₁	* 1995 05 05.94097	14 49 31.49	-09 41 07.2		010	1995 JR ₁	1995 05 08.02465	15 01 29.71	-12 47 50.5		010
1995 JJ ₁	1995 05 05.95069	14 49 30.88	-09 41 04.4		010	1995 JR ₁	1995 05 08.03513	15 01 29.05	-12 47 48.8		010
1995 JJ ₁	1995 05 05.96111	14 49 30.18	-09 41 01.9		010	1995 JS ₁	* 1995 05 05.94097	15 05 14.83	-12 56 36.5		010
1995 JJ ₁	1995 05 08.01424	14 47 40.12	-09 34 17.8	18.3	010	1995 JS ₁	1995 05 05.95069	15 05 14.23	-12 56 34.0		010
1995 JJ ₁	1995 05 08.02465	14 47 39.51	-09 34 14.6		010	1995 JS ₁	1995 05 05.96111	15 05 13.71	-12 56 33.4		010
1995 JJ ₁	1995 05 08.03513	14 47 38.96	-09 34 13.7		010	1995 JS ₁	1995 05 08.01424	15 03 10.60	-12 49 44.8	18.6	010
1995 JK ₁	* 1995 05 05.94097	14 51 02.21	-12 45 05.1		010	1995 JS ₁	1995 05 08.02465	15 03 09.92	-12 49 42.3		010
1995 JK ₁	1995 05 05.95069	14 51 01.68	-12 45 03.7		010	1995 JS ₁	1995 05 08.03513	15 03 09.25	-12 49 40.1		010
1995 JK ₁	1995 05 05.96111	14 51 01.04	-12 45 02.3		010	1995 JT ₁	* 1995 05 05.94097	15 05 24.83	-12 02 34.1		010
1995 JK ₁	1995 05 08.01424	14 48 48.44	-12 39 34.8	18.5	010	1995 JT ₁	1995 05 05.95069	15 05 24.27	-12 02 34.0		010
1995 JK ₁	1995 05 08.02465	14 48 47.70	-12 39 32.2		010	1995 JT ₁	1995 05 05.96111	15 05 23.68	-12 02 33.7		010
1995 JK ₁	1995 05 08.03513	14 48 47.12	-12 39 29.6		010	1995 JT ₁	1995 05 08.01424	15 03 35.36	-12 02 24.3	18.5	010
1995 JL ₁	* 1995 05 05.94097	14 52 36.48	-12 00 52.2		010	1995 JT ₁	1995 05 08.02465	15 03 34.72	-12 02 24.2		010
1995 JL ₁	1995 05 05.95069	14 52 35.88	-12 00 51.6		010	1995 JT ₁	1995 05 08.03513	15 03 34.22	-12 02 24.0		010
1995 JL ₁	1995 05 05.96111	14 52 35.25	-12 00 52.9		010	1995 JU ₁	* 1995 05 05.94097	15 05 26.32	-11 38 26.1		010
1995 JL ₁	1995 05 08.01424	14 50 25.94	-12 02 14.7	18.8	010	1995 JU ₁	1995 05 05.95069	15 05 25.82	-11 38 25.0		010
1995 JL ₁	1995 05 08.02465	14 50 25.12	-12 02 14.5		010	1995 JU ₁	1995 05 05.96111	15 05 25.31	-11 38 19.8		010

1995 JU ₁	1995 05 08.01424	15 03 40.51	-11 26 16.0	18.5	010	1995 KQ ₂	1995 05 23.02569	16 22 09.45	-15 32 32.3		010
1995 JU ₁	1995 05 08.02465	15 03 39.97	-11 26 12.7		010	1995 KR ₂	* 1995 05 22.01458	16 23 52.35	-16 00 29.1	18.7	010
1995 JU ₁	1995 05 08.03513	15 03 39.38	-11 26 10.9		010	1995 KR ₂	1995 05 22.02500	16 23 51.69	-16 00 29.5		010
1995 JV ₁	* 1995 05 05.94097	15 06 36.42	-11 37 46.4		010	1995 KR ₂	1995 05 22.03611	16 23 51.20	-16 00 29.4		010
1995 JV ₁	1995 05 05.95069	15 06 35.73	-11 37 44.9		010	1995 KR ₂	1995 05 23.00486	16 22 52.75	-16 00 30.1		010
1995 JV ₁	1995 05 05.96111	15 06 35.01	-11 37 44.3		010	1995 KR ₂	1995 05 23.01875	16 22 52.11	-16 00 30.9		010
1995 JV ₁	1995 05 08.01424	15 04 52.44	-11 33 51.1	18.7	010	1995 KR ₂	1995 05 23.02569	16 22 51.57	-16 00 31.3		010
1995 JV ₁	1995 05 08.02465	15 04 51.79	-11 33 50.7		010	1995 KS ₂	* 1995 05 22.01458	16 26 27.18	-14 03 48.0	18.6	010
1995 JV ₁	1995 05 08.03513	15 04 51.17	-11 33 52.9		010	1995 KS ₂	1995 05 22.02500	16 26 26.49	-14 03 45.5		010
1995 JW ₁	* 1995 05 05.94097	15 06 48.41	-12 58 38.9		010	1995 KS ₂	1995 05 22.03611	16 26 25.75	-14 03 45.9		010
1995 JW ₁	1995 05 05.95069	15 06 47.78	-12 58 36.9		010	1995 KS ₂	1995 05 23.00486	16 25 30.87	-14 01 32.0		010
1995 JW ₁	1995 05 05.96111	15 06 47.30	-12 58 32.9		010	1995 KS ₂	1995 05 23.01875	16 25 30.19	-14 01 31.2		010
1995 JW ₁	1995 05 08.01424	15 05 14.87	-12 47 32.2	19.2	010	1995 KS ₂	1995 05 23.02569	16 25 29.52	-14 01 31.2		010
1995 JW ₁	1995 05 08.02465	15 05 14.42	-12 47 28.0		010	1995 KT ₂	* 1995 05 22.01458	16 28 44.72	-14 06 30.7	18.7	010
1995 JW ₁	1995 05 08.03513	15 05 13.94	-12 47 23.0		010	1995 KT ₂	1995 05 22.02500	16 28 43.87	-14 06 31.1		010
1995 JX ₁	* 1995 05 05.94097	15 07 04.34	-11 24 18.2		010	1995 KT ₂	1995 05 22.03611	16 28 43.17	-14 06 31.2		010
1995 JX ₁	1995 05 05.95069	15 07 03.90	-11 24 16.0		010	1995 KT ₂	1995 05 23.00486	16 27 43.50	-14 06 02.9		010
1995 JX ₁	1995 05 05.96111	15 07 03.36	-11 24 12.7		010	1995 KT ₂	1995 05 23.01875	16 27 42.86	-14 06 02.6		010
1995 JX ₁	1995 05 08.01424	15 05 30.92	-11 13 36.9	18.3	010	1995 KT ₂	1995 05 23.02569	16 27 42.27	-14 06 02.6		010
1995 JX ₁	1995 05 08.02465	15 05 30.36	-11 13 33.0		010	1995 KU ₂	* 1995 05 22.01458	16 28 46.31	-15 13 41.7	18.5	010
1995 JX ₁	1995 05 08.03513	15 05 29.86	-11 13 29.4		010	1995 KU ₂	1995 05 22.02500	16 28 45.66	-15 13 39.7		010
1995 KZ ₁	1995 05 22.01458	16 35 01.02	-12 42 22.2	18.2	010	1995 KU ₂	1995 05 22.03611	16 28 45.04	-15 13 34.9		010
1995 KZ ₁	1995 05 22.02500	16 35 00.47	-12 42 17.9		010	1995 KU ₂	1995 05 23.00486	16 27 50.10	-15 10 38.3		010
1995 KZ ₁	1995 05 22.03611	16 34 59.87	-12 42 13.0		010	1995 KU ₂	1995 05 23.01875	16 27 49.43	-15 10 37.6		010
1995 KZ ₁	1995 05 23.00486	16 34 16.30	-12 35 15.3		010	1995 KU ₂	1995 05 23.02569	16 27 48.90	-15 10 35.3		010
1995 KZ ₁	1995 05 23.01875	16 34 15.81	-12 35 11.1		010	1995 KV ₂	* 1995 05 22.01458	16 31 42.84	-14 11 13.6	18.4	010
1995 KZ ₁	1995 05 23.02569	16 34 15.28	-12 35 06.0		010	1995 KV ₂	1995 05 22.02500	16 31 42.25	-14 11 10.4		010
1995 KM ₂	* 1995 05 22.01458	16 20 57.80	-14 24 12.1	18.5	010	1995 KV ₂	1995 05 22.03611	16 31 41.70	-14 11 07.9		010
1995 KM ₂	1995 05 22.02500	16 20 57.13	-14 24 11.2		010	1995 KV ₂	1995 05 23.00486	16 30 51.42	-14 06 51.2		010
1995 KM ₂	1995 05 22.03611	16 20 56.60	-14 24 09.2		010	1995 KV ₂	1995 05 23.01875	16 30 50.80	-14 06 46.8		010
1995 KM ₂	1995 05 23.00486	16 20 06.87	-14 21 30.4		010	1995 KV ₂	1995 05 23.02569	16 30 50.36	-14 06 44.6		010
1995 KM ₂	1995 05 23.01875	16 20 06.34	-14 21 26.8		010	1995 KW ₂	* 1995 05 22.01458	16 32 35.30	-14 28 52.4	18.7	010
1995 KM ₂	1995 05 23.02569	16 20 05.76	-14 21 27.2		010	1995 KW ₂	1995 05 22.02500	16 32 34.54	-14 28 49.7		010
1995 KN ₂	* 1995 05 22.01458	16 21 23.16	-13 59 05.1	18.6	010	1995 KW ₂	1995 05 22.03611	16 32 33.93	-14 28 49.2		010
1995 KN ₂	1995 05 22.02500	16 21 22.42	-13 59 08.6		010	1995 KW ₂	1995 05 23.00486	16 31 33.05	-14 25 51.8		010
1995 KN ₂	1995 05 23.01875	16 20 04.68	-14 06 15.5		010	1995 KW ₂	1995 05 23.01875	16 31 32.30	-14 25 49.9		010
1995 KN ₂	1995 05 23.02569	16 20 04.22	-14 06 21.4		010	1995 KW ₂	1995 05 23.02569	16 31 31.65	-14 25 48.3		010
1995 KO ₂	* 1995 05 22.01458	16 21 33.20	-13 19 42.4	18.6	010	1995 KX ₂	* 1995 05 22.01458	16 34 00.87	-15 49 55.8	18.4	010
1995 KO ₂	1995 05 22.02500	16 21 32.64	-13 19 40.9		010	1995 KX ₂	1995 05 22.02500	16 34 00.20	-15 49 53.4		010
1995 KO ₂	1995 05 22.03611	16 21 32.05	-13 19 39.9		010	1995 KX ₂	1995 05 22.03611	16 33 59.60	-15 49 50.4		010
1995 KO ₂	1995 05 23.00486	16 20 50.03	-13 18 18.3		010	1995 KX ₂	1995 05 23.00486	16 33 06.12	-15 46 00.9		010
1995 KO ₂	1995 05 23.01875	16 20 49.43	-13 18 17.1		010	1995 KX ₂	1995 05 23.01875	16 33 05.46	-15 45 58.4		010
1995 KO ₂	1995 05 23.02569	16 20 49.04	-13 18 17.0		010	1995 KX ₂	1995 05 23.02569	16 33 04.88	-15 45 56.1		010
1995 KP ₂	* 1995 05 22.01458	16 22 54.53	-16 06 48.0	18.6	010	1995 KY ₂	* 1995 05 22.01458	16 35 55.78	-16 46 24.1	19.0	010
1995 KP ₂	1995 05 22.02500	16 22 53.86	-16 06 45.8		010	1995 KY ₂	1995 05 22.02500	16 35 55.12	-16 46 19.7		010
1995 KP ₂	1995 05 22.03611	16 22 53.32	-16 06 46.2		010	1995 KY ₂	1995 05 23.01875	16 34 34.29	-16 34 31.3		010
1995 KP ₂	1995 05 23.00486	16 22 00.45	-16 06 09.5		010	1995 KY ₂	1995 05 23.02569	16 34 33.90	-16 34 31.3		010
1995 KP ₂	1995 05 23.01875	16 21 59.83	-16 06 11.1		010	1995 KZ ₂	* 1995 05 22.01458	16 36 29.49	-16 10 50.0	18.5	010
1995 KP ₂	1995 05 23.02569	16 21 59.44	-16 06 12.5		010	1995 KZ ₂	1995 05 22.02500	16 36 28.89	-16 10 45.2		010
1995 KQ ₂	* 1995 05 22.01458	16 23 24.05	-15 38 12.0	18.6	010	1995 KZ ₂	1995 05 22.03611	16 36 28.32	-16 10 41.4		010
1995 KQ ₂	1995 05 22.02500	16 23 23.53	-15 38 09.2		010	1995 KZ ₂	1995 05 23.00486	16 35 39.09	-16 04 30.9		010
1995 KQ ₂	1995 05 23.01875	16 22 09.83	-15 32 33.5		010	1995 KZ ₂	1995 05 23.01875	16 35 38.66	-16 04 27.1		010

1995 KZ ₂	1995 05 23.02569	16 35 38.05	-16 04 23.3		010	(3136)	1995 05 05.94097	14 51 48.33	-12 20 00.0		010
(666)	1995 05 22.01458	16 34 10.70	-16 06 07.3	17.7	010	(3136)	1995 05 05.95069	14 51 47.89	-12 19 57.3		010
(666)	1995 05 22.02500	16 34 10.10	-16 06 04.7		010	(3136)	1995 05 05.96111	14 51 47.32	-12 19 57.9		010
(666)	1995 05 22.03611	16 34 09.55	-16 06 01.8		010	(3136)	1995 05 08.01424	14 50 10.39	-12 14 43.9	18.4	010
(666)	1995 05 23.00486	16 33 17.11	-16 02 01.3		010	(3136)	1995 05 08.02465	14 50 09.89	-12 14 42.3		010
(666)	1995 05 23.01875	16 33 16.56	-16 01 58.6		010	(3136)	1995 05 08.03513	14 50 09.38	-12 14 39.3		010
(666)	1995 05 23.02569	16 33 15.98	-16 01 56.3		010	(3347)	1995 05 23.00486	16 38 35.49	-16 37 41.6		010
(810)	1995 05 22.01458	16 31 27.60	-17 01 27.7	17.8	010	(3347)	1995 05 23.01875	16 38 34.83	-16 37 40.2		010
(810)	1995 05 22.02500	16 31 26.90	-17 01 25.5		010	(3347)	1995 05 23.02569	16 38 34.46	-16 37 38.2		010
(810)	1995 05 22.03611	16 31 26.21	-17 01 22.9		010	(3627)	1995 05 22.01458	16 27 10.09	-14 25 15.9	18.0	010
(810)	1995 05 23.01875	16 30 23.92	-16 58 31.7		010	(3627)	1995 05 22.02500	16 27 09.47	-14 25 18.4		010
(810)	1995 05 23.02569	16 30 23.33	-16 58 30.1		010	(3627)	1995 05 22.03611	16 27 08.76	-14 25 20.8		010
(821)	1995 05 22.01458	16 24 32.56	-15 59 27.7	17.0	010	(3627)	1995 05 23.00486	16 26 07.82	-14 29 07.3		010
(821)	1995 05 22.02500	16 24 31.96	-15 59 24.0		010	(3627)	1995 05 23.01875	16 26 07.13	-14 29 09.4		010
(821)	1995 05 22.03611	16 24 31.46	-15 59 21.0		010	(3627)	1995 05 23.02569	16 26 06.52	-14 29 10.8		010
(821)	1995 05 23.00486	16 23 45.67	-15 54 17.6		010	(3734)	1995 05 05.94097	15 01 18.53	-13 06 55.3		010
(821)	1995 05 23.01875	16 23 45.21	-15 54 14.0		010	(3734)	1995 05 05.95069	15 01 18.13	-13 06 53.7		010
(821)	1995 05 23.02569	16 23 44.75	-15 54 10.7		010	(3734)	1995 05 05.96111	15 01 17.55	-13 06 51.0		010
(1011)	1995 05 22.01458	16 33 32.63	-13 30 50.6	18.2	010	(3734)	1995 05 08.01424	14 59 32.55	-12 57 34.6	18.3	010
(1011)	1995 05 22.02500	16 33 31.86	-13 30 50.5		010	(3734)	1995 05 08.02465	14 59 31.99	-12 57 30.7		010
(1011)	1995 05 22.03611	16 33 31.13	-13 30 48.6		010	(3734)	1995 05 08.03513	14 59 31.52	-12 57 28.8		010
(1011)	1995 05 23.01875	16 32 26.53	-13 29 05.4		010	(3845)	1995 05 05.94097	14 56 32.33	-11 59 05.7		010
(1131)	1995 05 05.94097	15 05 29.15	-12 43 57.9		010	(3845)	1995 05 05.95069	14 56 31.80	-11 59 03.0		010
(1131)	1995 05 05.95069	15 05 28.50	-12 43 56.3		010	(3845)	1995 05 05.96111	14 56 31.38	-11 58 59.3		010
(1131)	1995 05 05.96111	15 05 27.91	-12 43 53.9		010	(3845)	1995 05 08.01424	14 55 05.97	-11 51 01.1	18.4	010
(1131)	1995 05 08.01424	15 03 11.65	-12 35 24.3	18.0	010	(3845)	1995 05 08.02465	14 55 05.48	-11 50 58.1		010
(1131)	1995 05 08.02465	15 03 10.92	-12 35 21.6		010	(3845)	1995 05 08.03513	14 55 05.08	-11 50 55.9		010
(1131)	1995 05 08.03513	15 03 10.27	-12 35 19.8		010	(4278)	1995 05 22.01458	16 24 43.79	-12 29 55.4	18.5	010
(1180)	1995 05 05.94097	15 04 12.11	-10 23 56.7		010	(4278)	1995 05 22.02500	16 24 43.03	-12 29 54.7		010
(1180)	1995 05 05.95069	15 04 11.66	-10 23 56.7		010	(4278)	1995 05 22.03611	16 24 42.39	-12 29 53.5		010
(1180)	1995 05 05.96111	15 04 11.24	-10 23 55.0		010	(4278)	1995 05 23.00486	16 23 42.63	-12 27 07.6		010
(1180)	1995 05 08.01424	15 02 48.41	-10 20 01.3	17.5	010	(4278)	1995 05 23.01875	16 23 41.91	-12 27 05.1		010
(1180)	1995 05 08.02465	15 02 47.91	-10 20 00.7		010	(4278)	1995 05 23.02569	16 23 41.33	-12 27 03.6		010
(1180)	1995 05 08.03513	15 02 47.46	-10 19 59.9		010	(4479)	1995 05 22.01458	16 31 51.79	-12 59 11.0	18.2	010
(2107)	1995 05 22.01458	16 23 53.68	-16 08 02.0	18.0	010	(4479)	1995 05 22.02500	16 31 51.11	-12 59 09.8		010
(2107)	1995 05 22.02500	16 23 53.10	-16 07 58.2		010	(4479)	1995 05 22.03611	16 31 50.53	-12 59 07.9		010
(2107)	1995 05 22.03611	16 23 52.59	-16 07 55.5		010	(4479)	1995 05 23.00486	16 31 01.00	-12 56 39.5		010
(2107)	1995 05 23.00486	16 23 00.59	-16 02 54.7		010	(4479)	1995 05 23.01875	16 31 00.45	-12 56 38.1		010
(2107)	1995 05 23.01875	16 23 00.15	-16 02 50.8		010	(4479)	1995 05 23.02569	16 30 59.85	-12 56 36.2		010
(2107)	1995 05 23.02569	16 22 59.66	-16 02 47.8		010	(5873)	1995 05 22.01458	16 25 24.00	-13 05 50.6	18.3	010
(2385)	1995 05 05.94097	14 59 38.80	-09 59 17.5		010	(5873)	1995 05 22.02500	16 25 23.27	-13 05 49.6		010
(2385)	1995 05 05.95069	14 59 38.11	-09 59 13.9		010	(5873)	1995 05 22.03611	16 25 22.45	-13 05 47.5		010
(2385)	1995 05 05.96111	14 59 37.43	-09 59 09.3		010	(5873)	1995 05 23.00486	16 24 21.67	-13 03 22.0		010
(2385)	1995 05 08.01424	14 57 31.89	-09 48 13.1	18.3	010	(5873)	1995 05 23.01875	16 24 21.06	-13 03 20.3		010
(2385)	1995 05 08.02465	14 57 31.21	-09 48 09.3		010	(5873)	1995 05 23.02569	16 24 20.33	-13 03 19.6		010
(2385)	1995 05 08.03513	14 57 30.62	-09 48 05.8		010	(5951)	1995 05 08.01424	15 06 43.81	-11 25 45.3	18.5	010
(3057)	1995 05 05.94097	15 04 26.43	-10 08 41.8		010	(5951)	1995 05 08.02465	15 06 42.95	-11 25 43.4		010
(3057)	1995 05 05.95069	15 04 25.81	-10 08 42.1		010	(5951)	1995 05 08.03513	15 06 42.28	-11 25 41.7		010
(3057)	1995 05 05.96111	15 04 25.10	-10 08 42.1		010	(6407)	1995 05 05.94097	14 53 24.82	-13 46 35.8		010
(3057)	1995 05 08.01424	15 02 13.32	-10 08 09.7	18.1	010	(6407)	1995 05 05.95069	14 53 24.16	-13 46 29.2		010
(3057)	1995 05 08.02465	15 02 12.56	-10 08 09.8		010	(6407)	1995 05 05.96111	14 53 23.70	-13 46 24.2		010
(3057)	1995 05 08.03513	15 02 11.87	-10 08 09.5		010	(6407)	1995 05 08.01424	14 51 34.78	-13 29 38.5	17.8	010

(6407)	1995 05 08.02465	14 51 34.23	-13 29 33.0		010	1995 EP ₁	1995 03 05.03958	11 44 24.76	+01 14 29.4	18.2	033
(6407)	1995 05 08.03513	14 51 33.70	-13 29 27.7		010	1995 EP ₁	1995 03 05.08889	11 44 21.98	+01 14 31.3		033
017 Hoher List						1995 EP ₁	1995 03 07.12222	11 42 29.24	+01 15 42.9		033
E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be]						1995 ER ₈	* 1995 03 05.03958	11 43 45.61	+02 22 59.7	19.1	033
Observer E. H. Geyer						1995 ER ₈	1995 03 05.08889	11 43 43.16	+02 23 18.2		033
Measurer T. Bauer						1995 ER ₈	1995 03 07.12222	11 42 01.70	+02 36 19.8		V 033
1-m reflector + CCD						1995 ES ₈	1995 02 24.09063	11 51 03.63	+01 03 54.6		V 033
GSC						1995 ES ₈	* 1995 03 05.03958	11 44 49.49	+01 50 00.5	19.0	033
1987 QN	1995 03 03.97616	13 19 40.46	+09 16 08.1	18	V 017	1995 ES ₈	1995 03 05.08889	11 44 47.25	+01 50 16.6		033
1987 QN	1995 03 03.98762	13 19 40.18	+09 16 10.7		017	1995 ES ₈	1995 03 07.12222	11 43 15.27	+02 01 28.9		033
1987 QN	1995 03 04.00289	13 19 39.99	+09 16 15.5		017	1995 ET ₈	1995 02 24.09063	11 52 08.74	+02 10 37.6		033
1987 QN	1995 03 04.00991	13 19 39.86	+09 16 18.4		017	1995 ET ₈	* 1995 03 05.03958	11 46 09.22	+03 04 47.4	18.4	033
1987 QN	1995 03 04.03751	13 19 39.40	+09 16 26.1		017	1995 ET ₈	1995 03 05.08889	11 46 07.07	+03 05 06.1		033
1987 QN	1995 03 04.05469	13 19 39.11	+09 16 31.7		017	1995 ET ₈	1995 03 07.12222	11 44 37.51	+03 18 06.3		V 033
033 Tautenburg						1995 EU ₈	* 1995 03 05.03958	11 47 05.80	+01 49 15.1	19.4	033
F. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg, Germany [vib@rz.uni-jena.de]						1995 EU ₈	1995 03 05.08889	11 47 03.31	+01 49 38.9		033
1.3-m Schmidt telescope						1995 EU ₈	1995 03 07.12222	11 45 21.33	+02 06 02.3		033
PPM						1995 EV ₈	* 1995 03 05.03958	11 47 21.15	+03 12 12.5	18.6	033
1967 KB	1995 02 24.09063	11 53 03.02	+01 37 51.2		033	1995 EV ₈	1995 03 05.08889	11 47 18.68	+03 12 18.1		033
1967 KB	1995 03 05.03958	11 45 51.07	+02 16 17.5	18.7	033	1995 EV ₈	1995 03 07.12222	11 45 35.64	+03 16 10.6		033
1967 KB	1995 03 05.08889	11 45 48.43	+02 16 31.0		033	1995 EW ₈	1995 02 24.09063	11 56 20.65	+00 46 39.1		033
1967 KB	1995 03 07.12222	11 44 00.37	+02 26 09.0		V 033	1995 EW ₈	* 1995 03 05.03958	11 48 45.90	+01 18 18.2	18.4	033
1976 SC	1993 10 16.08472	06 52 27.08	+32 02 33.5	15.9	E 033	1995 EW ₈	1995 03 05.08889	11 48 43.20	+01 18 29.8		033
1976 SC	1993 10 16.13125	06 52 29.89	+32 02 39.8		033	1995 EW ₈	1995 03 07.12222	11 46 51.13	+01 26 29.4		033
1989 AF ₇	1995 02 24.09063	11 54 28.85	+00 48 40.3		033	1995 EX ₈	* 1995 03 05.03958	11 49 13.36	+01 50 55.6	19.2	033
1989 AF ₇	1995 03 05.03958	11 48 42.34	+01 28 10.5	18.5	033	1995 EX ₈	1995 03 05.08889	11 49 11.71	+01 51 29.0		F 033
1989 AF ₇	1995 03 05.08889	11 48 40.30	+01 28 24.4		033	1995 EX ₈	1995 03 07.12222	11 48 02.50	+02 14 09.3		033
1989 AF ₇	1995 03 07.12222	11 47 14.02	+01 38 09.3		033	1995 EY ₈	1995 02 24.09063	11 56 58.79	+01 40 07.3		033
1989 AF ₇	1995 03 29.94479	11 30 45.37	+03 28 45.5		V 033	1995 EY ₈	* 1995 03 05.03958	11 49 23.46	+01 52 07.2	18.6	033
1989 AF ₇	1995 03 30.89444	11 30 08.46	+03 32 50.8	18.7	033	1995 EY ₈	1995 03 05.08889	11 49 20.60	+01 52 12.5		033
1990 UB ₃	1995 02 24.09063	11 54 34.33	+01 06 02.0		033	1995 EY ₈	1995 03 07.12222	11 47 22.54	+01 55 57.7		033
1990 UB ₃	1995 03 05.03958	11 46 25.60	+01 45 02.7	18.3	033	1995 EZ ₈	1995 02 24.09063	11 57 03.57	+00 27 33.9		033
1990 UB ₃	1995 03 05.08889	11 46 22.63	+01 45 16.7		033	1995 EZ ₈	* 1995 03 05.03958	11 50 59.65	+01 22 47.1	18.1	033
1990 UB ₃	1995 03 07.12222	11 44 21.19	+01 55 08.8		033	1995 EZ ₈	1995 03 05.08889	11 50 57.32	+01 23 07.6		033
1991 PQ ₁₂	1995 02 24.09063	11 54 52.60	+00 29 08.6		033	1995 EZ ₈	1995 03 07.12222	11 49 21.09	+01 37 13.7		033
1991 PQ ₁₂	1995 03 05.03958	11 49 11.36	+01 08 55.4	18.2	033	1995 EZ ₈	1995 03 29.94479	11 29 49.57	+04 24 10.8		r 033
1991 PQ ₁₂	1995 03 05.08889	11 49 09.34	+01 09 09.2		033	1995 EZ ₈	1995 03 30.89444	11 29 05.23	+04 30 28.5	18.0	r 033
1991 PQ ₁₂	1995 03 07.12222	11 47 44.22	+01 18 59.9		033	1995 EA ₉	1995 02 24.09063	11 58 17.41	-00 13 59.2		033
1994 XN ₄	1995 03 05.03958	11 43 39.55	+00 38 49.8	17.1	033	1995 EA ₉	* 1995 03 05.03958	11 51 09.62	-00 00 42.1	18.9	033
1994 XN ₄	1995 03 05.08889	11 43 36.68	+00 38 53.4		033	1995 EA ₉	1995 03 05.08889	11 51 07.07	-00 00 35.8		033
1994 XN ₄	1995 03 07.12222	11 41 38.23	+00 41 23.1		033	1995 EA ₉	1995 03 07.12222	11 49 19.75	+00 03 19.0		033
1995 DE ₁	1995 02 24.09063	11 53 15.01	+00 33 46.7		033	1995 EB ₉	* 1995 03 05.03958	11 51 24.10	+02 41 20.2	18.4	033
1995 DE ₁	1995 03 05.03958	11 46 34.18	+00 52 51.0	18.3	033	1995 EB ₉	1995 03 05.08889	11 51 21.90	+02 41 47.5		033
1995 DE ₁	1995 03 05.08889	11 46 31.82	+00 52 58.5		033	1995 EB ₉	1995 03 07.12222	11 49 50.51	+03 00 42.3		033
1995 DE ₁	1995 03 07.12222	11 44 53.45	+00 57 59.4		033	1995 EC ₉	* 1995 03 05.03958	11 51 32.88	+00 12 32.0	19.2	033
1995 ED ₁	1995 03 05.03958	11 53 22.86	+00 12 16.4	18.8	033	1995 EC ₉	1995 03 05.08889	11 51 30.57	+00 12 50.2		033
1995 ED ₁	1995 03 05.08889	11 53 20.42	+00 12 39.1		033	1995 EC ₉	1995 03 07.12222	11 49 56.21	+00 24 34.6		033
1995 ED ₁	1995 03 07.12222	11 51 41.64	+00 28 02.4		033	1995 ED ₉	1995 02 24.09063	11 57 32.20	+01 56 44.1		033
1995 EP ₁	1995 02 24.09063	11 52 00.12	+01 12 24.1		033	1995 ED ₉	* 1995 03 05.03958	11 51 56.07	+02 50 44.5	18.9	033
						1995 ED ₉	1995 03 05.08889	11 51 54.06	+02 51 03.4		033
						1995 ED ₉	1995 03 07.12222	11 50 31.10	+03 03 53.1		033
						1995 EE ₉	* 1995 03 05.03958	11 52 32.11	+02 43 04.9	18.0	V 033

1995 EE ₉	1995 03 05.08889	11 52 30.32	+02 43 32.9		033	(1305)	1995 03 27.98472	12 52 43.34	-02 33 44.1		033
1995 EE ₉	1995 03 07.12222	11 51 15.98	+03 02 31.7		033	(1305)	1995 03 28.03056	12 52 41.13	-02 33 32.1		033
1995 FO ₁₄	1995 03 24.00694	12 59 32.44	-00 33 24.0	19.0	033	(1305)	1995 04 22.86458	12 33 33.42	-00 50 34.0	15.7	033
1995 FO ₁₄	1995 03 24.04861	12 59 30.53	-00 33 16.8		033	(1305)	1995 04 22.90833	12 33 31.74	-00 50 26.8		033
1995 FO ₁₄	1995 03 27.98472	12 56 26.69	-00 22 33.7		033	(1336)	1995 03 24.00694	12 56 46.65	-00 52 18.5	15.8	033
1995 FO ₁₄	1995 03 28.03056	12 56 24.55	-00 22 25.3		033	(1336)	1995 03 24.04861	12 56 44.75	-00 52 05.4		033
1995 FV ₁₄	1995 03 24.00694	13 02 42.71	-00 29 32.1	18.2	033	(1336)	1995 03 27.98472	12 53 43.62	-00 31 43.3		033
1995 FV ₁₄	1995 03 24.04861	13 02 40.82	-00 29 25.5		033	(1336)	1995 03 28.03056	12 53 41.39	-00 31 28.4		033
1995 FV ₁₄	1995 03 27.98472	12 59 36.01	-00 19 24.2		033	(1336)	1995 04 22.86458	12 34 02.92	+01 23 51.1	16.1	033
1995 FV ₁₄	1995 03 28.03056	12 59 33.76	-00 19 16.9		033	(1336)	1995 04 22.90833	12 34 01.16	+01 23 59.7		033
1995 FY ₂₀	* 1995 03 24.00694	12 53 45.86	-01 16 11.0	18.1	033	(1674)	1995 03 24.00694	12 57 46.63	-02 00 51.7	16.6	033
1995 FY ₂₀	1995 03 24.04861	12 53 43.35	-01 16 03.9		033	(1674)	1995 03 24.04861	12 57 44.79	-02 00 40.0		033
1995 FY ₂₀	1995 03 27.98472	12 49 44.34	-01 05 28.6		033	(1674)	1995 03 27.98472	12 54 55.69	-01 42 16.8		033
1995 FY ₂₀	1995 03 28.03056	12 49 41.38	-01 05 21.1		033	(1674)	1995 03 28.03056	12 54 53.60	-01 42 03.8		033
1995 FZ ₂₀	* 1995 03 24.00694	12 54 08.11	-01 49 09.3	18.7	033	(1674)	1995 04 22.86458	12 36 52.07	+00 03 58.5	17.1	033
1995 FZ ₂₀	1995 03 24.04861	12 54 05.66	-01 49 00.6		033	(1674)	1995 04 22.90833	12 36 50.41	+00 04 06.4		033
1995 FZ ₂₀	1995 03 27.98472	12 50 15.08	-01 36 41.8		033	(2409)	1995 03 24.00694	12 55 46.47	-01 25 39.0	17.8	033
1995 FZ ₂₀	1995 03 28.03056	12 50 12.22	-01 36 33.3		033	(2409)	1995 03 24.04861	12 55 44.21	-01 25 21.6		033
1995 FA ₂₁	* 1995 03 24.00694	13 03 41.87	-02 31 40.6	18.0	033	(2409)	1995 03 27.98472	12 52 08.41	-00 57 39.7		033
1995 FA ₂₁	1995 03 24.04861	13 03 40.31	-02 31 10.9		033	(2409)	1995 03 28.03056	12 52 05.75	-00 57 21.2		033
1995 FA ₂₁	1995 03 27.98472	13 01 08.64	-01 45 23.8		033	(2485)	1995 03 24.00694	12 55 54.97	-01 36 39.4	18.3	033
1995 FA ₂₁	1995 03 28.03056	13 01 06.69	-01 44 50.8		033	(2485)	1995 03 24.04861	12 55 53.17	-01 36 27.3		033
1995 GC ₂	1995 03 24.00694	12 56 25.16	-01 10 42.8	18.4	033	(2485)	1995 03 27.98472	12 52 59.06	-01 17 29.5		033
1995 GC ₂	1995 03 24.04861	12 56 23.09	-01 10 31.1		033	(2485)	1995 03 28.03056	12 52 56.92	-01 17 16.3		033
1995 GC ₂	1995 03 27.98472	12 53 08.16	-00 52 25.2		033	(2515)	1995 03 24.00694	12 56 56.08	-01 46 08.6	18.8	033
1995 GC ₂	1995 03 28.03056	12 53 05.86	-00 52 12.4		033	(2515)	1995 03 24.04861	12 56 54.28	-01 45 58.2		033
(207)	1995 03 24.00694	12 50 55.01	-02 47 37.9	13.9	033	(2515)	1995 03 27.98472	12 54 05.56	-01 29 43.7		033
(207)	1995 03 24.04861	12 50 52.53	-02 47 27.4		033	(2515)	1995 03 28.03056	12 54 03.47	-01 29 32.6		033
(245)	1995 04 22.86458	12 37 34.04	+01 31 05.2	14.5	033	(2717)	1995 04 22.86458	12 30 11.26	-00 11 11.6	16.8	033
(245)	1995 04 22.90833	12 37 32.38	+01 31 12.2		033	(2717)	1995 04 22.90833	12 30 09.08	-00 10 56.7		033
(589)	1995 04 22.86458	12 30 13.76	+01 16 50.7	15.0	033	(3726)	1995 03 24.00694	12 56 29.25	-01 13 01.0	17.4	033
(589)	1995 04 22.90833	12 30 12.32	+01 17 04.9		033	(3726)	1995 03 24.04861	12 56 27.38	-01 12 47.7		033
(721)	1995 03 24.00694	13 01 18.81	-00 52 21.0	15.9	033	(3726)	1995 03 27.98472	12 53 28.14	-00 52 17.1		033
(721)	1995 03 24.04861	13 01 17.17	-00 52 13.1		033	(3726)	1995 03 28.03056	12 53 25.93	-00 52 02.2		033
(721)	1995 03 27.98472	12 58 40.33	-00 39 57.2		033	(3726)	1995 04 22.86458	12 34 01.82	+01 05 57.4	17.6	033
(721)	1995 03 28.03056	12 58 38.40	-00 39 48.0		033	(3726)	1995 04 22.90833	12 34 00.05	+01 06 06.4		033
(721)	1995 04 22.86458	12 41 30.64	+00 28 28.0	16.2	033	(5356)	1995 03 05.03958	11 51 21.85	+00 36 50.7	16.7	033
(721)	1995 04 22.90833	12 41 29.02	+00 28 33.2		033	(5356)	1995 03 05.08889	11 51 19.70	+00 37 23.8		033
(900)	1995 03 24.00694	12 53 51.68	-03 20 13.5	16.3	033	(5356)	1995 03 07.12222	11 49 49.63	+00 59 42.1		033
(900)	1995 03 24.04861	12 53 49.74	-03 19 48.9		033	(5451)	1995 02 24.09063	11 50 18.78	+02 14 08.2		033
(900)	1995 03 27.98472	12 50 44.94	-02 40 10.2		033	(5451)	1995 03 05.03958	11 43 15.85	+02 54 59.6	18.4	033
(900)	1995 03 28.03056	12 50 42.64	-02 39 42.6		033	(5451)	1995 03 05.08889	11 43 13.27	+02 55 14.4		033
(900)	1995 04 22.86458	12 30 32.47	+01 30 06.7	16.4	033	(5451)	1995 03 07.12222	11 41 27.05	+03 05 23.9		033
(900)	1995 04 22.90833	12 30 30.71	+01 30 27.7		033	(6438)	1995 03 24.00694	13 01 04.20	-01 20 53.4	17.1	033
(1245)	1995 02 24.09063	11 55 44.53	+01 55 16.6		033	(6438)	1995 03 24.04861	13 01 02.27	-01 20 29.3		033
(1245)	1995 03 05.03958	11 49 43.48	+02 42 55.7	15.3	033	(6438)	1995 03 27.98472	12 57 59.70	-00 42 29.8		033
(1245)	1995 03 05.08889	11 49 41.29	+02 43 12.3		033	(6438)	1995 03 28.03056	12 57 57.38	-00 42 02.5		033
(1245)	1995 03 07.12222	11 48 12.13	+02 54 39.7		033						
(1245)	1995 03 29.94479	11 31 04.32	+05 01 41.6		r 033						
(1245)	1995 03 30.89444	11 30 24.85	+05 06 24.6	15.5	r 033						
(1305)	1995 03 24.00694	12 55 42.63	-02 51 24.7	15.4	033						
(1305)	1995 03 24.04861	12 55 40.76	-02 51 13.6		033						

046 Kletř

J. Tichá, Hvězdárna Kletř, CZ-37001 České Budějovice, Czech Republic

[klet@jcu.cz]

Observers J. Tichá, Z. Moravec, M. Tichý

Measurers Z. Moravec, M. Tichý

0.57-m reflector + CCD, 0.63-m Maksutov telescope
GSC

1980 GG	1995 06 28.94836	17 20 05.80	-20 58 17.9	17.8 R	046	1982 RO ₁	1995 06 27.92252	15 52 21.44	-19 00 56.4		046
1980 GG	1995 06 28.95584	17 20 05.29	-20 58 18.3		046	1982 RO ₁	1995 06 28.87105	15 51 48.59	-18 58 35.4	19.0 R	046
1980 GG	1995 06 28.97666	17 20 04.24	-20 58 21.7		046	1982 RO ₁	1995 06 28.87323	15 51 48.42	-18 58 33.7		046
1980 GG	1995 06 29.92444	17 19 13.59	-21 01 13.6	17.7 R	046	1982 RO ₁	1995 06 28.87523	15 51 48.33	-18 58 34.8		046
1980 GG	1995 06 29.93628	17 19 12.94	-21 01 13.1		046	1982 SL ₁	1995 07 01.04257	22 58 59.76	-00 17 57.2	17.3 R	046
1980 GG	1995 06 29.94273	17 19 12.66	-21 01 15.4		046	1982 SL ₁	1995 07 01.04472	22 58 59.88	-00 17 57.0		046
1980 PW	1995 06 28.98564	21 00 28.61	-18 54 05.0	17.6 R	046	1982 SL ₁	1995 07 01.04716	22 58 59.99	-00 17 55.7		046
1980 PW	1995 06 28.98968	21 00 28.55	-18 54 04.7		046	1982 SL ₁	1995 07 07.04916	23 03 40.73	+00 17 47.9	17.2 R	046
1980 PW	1995 06 28.99558	21 00 28.41	-18 54 04.8		046	1982 SL ₁	1995 07 07.05350	23 03 40.89	+00 17 49.2		046
1980 PW	1995 06 30.01725	21 00 07.99	-18 53 42.8	17.6 R	046	1982 SL ₁	1995 07 07.05589	23 03 40.99	+00 17 49.9		046
1980 PW	1995 06 30.02141	21 00 07.91	-18 53 42.6		046	1983 EB ₁	1995 06 27.96120	16 37 39.51	-17 48 52.7	18.5 R	046
1980 PW	1995 06 30.02552	21 00 07.78	-18 53 42.9		046	1983 EB ₁	1995 06 27.96302	16 37 39.37	-17 48 52.8		046
1982 PC	1995 06 27.98350	17 07 02.95	-14 45 26.1	17.0 R	046	1983 EB ₁	1995 06 28.90987	16 36 58.50	-17 48 27.8	19.3 R	046
1982 PC	1995 06 27.98553	17 07 02.85	-14 45 26.2		046	1983 EB ₁	1995 06 28.91395	16 36 58.42	-17 48 26.9		046
1982 PC	1995 06 27.98953	17 07 02.63	-14 45 26.3		046	1983 EB ₁	1995 06 28.91705	16 36 58.22	-17 48 26.8		046
1982 PC	1995 06 28.92222	17 06 17.15	-14 46 40.3	17.7 R	046	1983 QE	1995 06 19.98522	19 52 33.96	+02 23 14.5	17.3 R	046
1982 PC	1995 06 28.92422	17 06 17.06	-14 46 40.7		046	1983 QE	1995 06 19.98889	19 52 33.87	+02 23 15.0		046
1982 PC	1995 06 28.92821	17 06 16.85	-14 46 40.8		046	1983 QE	1995 06 19.99661	19 52 33.70	+02 23 15.9		046
1982 QD	1995 06 20.00461	19 53 05.19	-22 07 59.8	18.5 R	046	1983 QE	1995 06 20.99685	19 52 12.50	+02 25 15.2	17.3 R	046
1982 QD	1995 06 20.00863	19 53 05.08	-22 07 59.9		046	1983 QE	1995 06 20.99892	19 52 12.45	+02 25 15.3		046
1982 QD	1995 06 20.01200	19 53 04.89	-22 08 00.7		046	1983 QE	1995 06 21.02076	19 52 11.94	+02 25 18.0		046
1982 QD	1995 06 21.00340	19 52 22.90	-22 08 06.7	18.4 R	046	1983 QE	1995 07 08.96593	19 42 03.26	+02 04 27.6	17.0 R	046
1982 QD	1995 06 21.00743	19 52 22.68	-22 08 06.3		046	1983 QE	1995 07 08.96728	19 42 03.20	+02 04 27.1		046
1982 QD	1995 06 21.01111	19 52 22.50	-22 08 06.2		046	1983 QE	1995 07 08.96866	19 42 03.14	+02 04 26.9		046
1982 QD	1995 07 08.93191	19 35 07.83	-22 12 59.8	17.4 R	046	1983 QE	1995 07 08.96866	19 42 03.14	+02 04 26.9		046
1982 QD	1995 07 08.93618	19 35 07.49	-22 12 59.4		046	1983 QE	1995 07 09.86779	19 41 24.56	+02 00 25.3	17.3 R	046
1982 QD	1995 07 08.93971	19 35 07.28	-22 12 59.7		046	1983 QE	1995 07 09.86984	19 41 24.47	+02 00 25.0		046
1982 QD	1995 07 09.90571	19 34 00.57	-22 13 12.2	17.3 R	046	1983 QE	1995 07 09.87480	19 41 24.25	+02 00 23.5		046
1982 QD	1995 07 09.90959	19 34 00.35	-22 13 12.7		046	1984 QJ	1995 06 29.98623	18 40 37.90	-21 31 39.7	17.2 R	r 046
1982 QD	1995 07 09.91669	19 33 59.80	-22 13 12.6		046	1984 QJ	1995 06 30.96017	18 39 49.76	-21 32 55.5	16.7 R	r 046
1982 QG	1995 06 30.04721	22 57 01.05	-05 42 55.2	18.3 R	r 046	1984 QJ	1995 06 30.96332	18 39 49.61	-21 32 55.9		046
1982 QG	1995 06 30.05131	22 57 01.18	-05 42 53.5		r 046	1984 QJ	1995 07 06.93407	18 34 53.47	-21 40 37.3	17.1 R	046
1982 QG	1995 06 30.05345	22 57 01.33	-05 42 52.2		r 046	1984 QJ	1995 07 06.93625	18 34 53.22	-21 40 38.1		046
1982 QG	1995 07 01.02566	22 57 37.20	-05 37 36.7	18.4 R	046	1984 QJ	1995 07 06.93984	18 34 53.12	-21 40 38.8		046
1982 QG	1995 07 01.02987	22 57 37.31	-05 37 35.7		046	1985 RP ₁	1995 06 21.02659	20 08 34.36	-09 36 12.1	17.8 R	046
1982 QG	1995 07 01.03458	22 57 37.50	-05 37 34.4		046	1985 RP ₁	1995 06 21.03275	20 08 34.19	-09 36 11.9		046
1982 QM	1995 06 19.95286	19 35 23.71	-14 02 40.4	19.0 R	046	1985 RP ₁	1995 06 21.04605	20 08 33.94	-09 36 11.4		046
1982 QM	1995 06 19.95490	19 35 23.68	-14 02 38.8		046	1985 RP ₁	1995 06 28.01170	20 05 49.19	-09 37 21.9	16.9 R	046
1982 QM	1995 06 19.95690	19 35 23.59	-14 02 39.1		046	1985 RP ₁	1995 06 28.01536	20 05 49.08	-09 37 21.9		046
1982 QM	1995 06 20.96230	19 34 46.07	-14 04 10.4	17.8 R	046	1985 RP ₁	1995 06 28.01900	20 05 48.95	-09 37 22.4		046
1982 QM	1995 06 20.97277	19 34 45.73	-14 04 11.6		046	1986 VM	1995 06 19.96944	19 43 32.33	-19 04 20.4	18.6 R	046
1982 QM	1995 06 20.97682	19 34 45.58	-14 04 12.9		046	1986 VM	1995 06 19.97157	19 43 32.21	-19 04 19.7		046
1982 QM	1995 07 06.95236	19 22 20.30	-14 43 41.3	16.7 R	046	1986 VM	1995 06 19.97360	19 43 32.12	-19 04 20.2		046
1982 QM	1995 07 06.99944	19 22 17.72	-14 43 50.7		046	1986 VM	1995 06 20.98218	19 42 42.54	-19 03 17.8	18.4 R	046
1982 QM	1995 07 07.04194	19 22 15.42	-14 43 58.8	17.0 R	046	1986 VM	1995 06 20.98622	19 42 42.33	-19 03 17.8		046
1982 QM	1995 07 07.94738	19 21 27.37	-14 47 00.4	16.8 R	046	1986 VM	1995 06 20.98940	19 42 42.21	-19 03 17.1		046
1982 QM	1995 07 07.99396	19 21 24.79	-14 47 09.8		046	1986 VM	1995 06 20.98940	19 42 42.21	-19 03 17.1		046
1982 QM	1995 07 08.01044	19 21 23.83	-14 47 13.1		046	1986 VM	1995 07 08.91498	19 24 37.24	-18 52 20.5	16.4 R	046
1982 RO ₁	1995 06 27.91567	15 52 21.60	-19 00 57.5	18.6 R	046	1986 VM	1995 07 08.91715	19 24 37.10	-18 52 20.7		046
1982 RO ₁	1995 06 27.91932	15 52 21.51	-19 00 57.1		046	1986 VM	1995 07 08.92134	19 24 36.80	-18 52 20.5		046
						1986 VM	1995 07 09.89013	19 23 31.96	-18 52 01.4	16.7 R	046
						1986 VM	1995 07 09.89243	19 23 31.80	-18 52 01.8		046
						1986 VM	1995 07 09.89818	19 23 31.43	-18 52 01.6		046
						1986 WN ₇	1995 06 29.87368	15 40 26.80	-25 48 40.4	19.4 R	F 046

1986 WN ₇	1995 06 29.87581	15 40 26.73	-25 48 40.0		F 046	1995 KJ	1995 06 03.96168	15 04 29.95	-13 38 04.7		046
1986 WN ₇	1995 06 29.88657	15 40 26.42	-25 48 38.5		F 046	1995 KJ	1995 06 03.96444	15 04 29.80	-13 38 03.9		046
1988 TC ₂	1995 06 30.03284	22 26 15.90	-08 21 33.9	18.0 R	046	1995 KJ	1995 06 20.89163	14 58 50.22	-13 25 47.6	19.4 R	F 046
1988 TC ₂	1995 06 30.03491	22 26 15.96	-08 21 33.4		046	1995 KJ	1995 06 20.89563	14 58 50.17	-13 25 46.8		F 046
1988 TC ₂	1995 06 30.03954	22 26 16.10	-08 21 32.2		046	1995 KJ	1995 06 20.94897	14 58 49.86	-13 25 49.7		F 046
1988 TC ₂	1995 07 01.00978	22 26 46.18	-08 17 03.3	18.4 R	046	1995 LG	1995 06 30.00637	21 20 45.47	+29 41 06.0	17.9 R	046
1988 TC ₂	1995 07 01.01399	22 26 46.32	-08 17 02.2		046	1995 LG	1995 06 30.00865	21 20 45.21	+29 41 32.7		046
1988 TC ₂	1995 07 01.01628	22 26 46.38	-08 17 01.1		046	1995 LG	1995 06 30.00954	21 20 45.20	+29 41 42.7		046
1988 VD ₅	1995 06 03.01171	15 48 49.58	-06 38 54.0	17.3 R	046	1995 LG	1995 07 08.03785	20 50 37.25	+61 11 37.6	18.1 R	046
1988 VD ₅	1995 06 03.01648	15 48 49.35	-06 38 52.9		046	1995 LG	1995 07 08.03939	20 50 36.44	+61 12 02.0		046
1988 VD ₅	1995 06 03.01965	15 48 49.21	-06 38 52.1		046	1995 LG	1995 07 08.04248	20 50 34.97	+61 12 49.7		046
1989 WG ₄	1995 07 08.05201	21 47 09.92	-17 27 21.3	18.0 R	046	1995 LG	1995 07 08.04337	20 50 34.39	+61 13 03.4		046
1989 WG ₄	1995 07 08.05619	21 47 09.79	-17 27 22.6		046	1995 LG	1995 07 08.04418	20 50 34.04	+61 13 16.8		046
1989 WG ₄	1995 07 08.06181	21 47 09.70	-17 27 24.4		046	1995 LG	1995 07 08.04498	20 50 33.47	+61 13 28.9		046
1989 WG ₄	1995 07 09.05014	21 46 50.38	-17 33 06.2	18.1 R	046	1995 MH	* 1995 06 28.89720	16 02 50.38	-21 17 58.9	18.5 R	r 046
1989 WG ₄	1995 07 09.05478	21 46 50.30	-17 33 07.3		046	1995 MH	1995 06 28.89920	16 02 50.32	-21 17 58.4		r 046
1989 WG ₄	1995 07 09.05734	21 46 50.22	-17 33 08.4		046	1995 MH	1995 06 28.90117	16 02 50.27	-21 17 58.5		r 046
1992 SW ₁₂	1992 09 27.86800	01 01 01.23	+03 26 28.0	15.8	046	1995 MH	1995 06 28.90459	16 02 50.13	-21 17 58.8		r 046
1992 SW ₁₂	1992 09 27.88229	01 01 00.34	+03 26 26.7		046	1995 MH	1995 06 29.89410	16 02 20.65	-21 17 28.1	18.3 R	046
1992 SW ₁₂	1992 09 28.00590	01 00 52.34	+03 26 17.0		046	1995 MH	1995 06 29.89828	16 02 20.54	-21 17 27.8		046
1992 SW ₁₂	1992 09 28.02014	01 00 51.60	+03 26 15.6		046	1995 MH	1995 06 29.90543	16 02 20.30	-21 17 27.4		046
1995 DB ₁	1980 05 11.86079	13 23 52.29	-09 04 35.4	17.0	F 046	1995 MH	1995 06 29.91397	16 02 20.03	-21 17 26.6		046
1995 DB ₁	1980 05 11.87497	13 23 51.70	-09 04 31.4		F 046	1995 NB	* 1995 07 07.96287	21 35 49.48	-17 15 24.0	16.6 R	046
1995 EC	1984 04 05.89319	12 01 27.50	+02 13 07.8	16.5	E 046	1995 NB	1995 07 07.96976	21 35 49.44	-17 15 26.1		046
1995 EC	1984 04 05.90731	12 01 26.99	+02 13 10.7		E 046	1995 NB	1995 07 07.97900	21 35 49.42	-17 15 28.6		046
1995 EC	1989 01 11.92705	08 13 26.29	+22 32 05.5	16.5	046	1995 NB	1995 07 09.02272	21 35 46.37	-17 20 21.5	16.3 R	046
1995 EC	1989 01 11.93984	08 13 25.70	+22 32 08.7		046	1995 NB	1995 07 09.02796	21 35 46.35	-17 20 22.9		046
1995 JC	1995 06 20.90749	14 19 28.83	-15 57 09.4	18.3 R	046	1995 NB	1995 07 09.03150	21 35 46.33	-17 20 24.0		046
1995 JC	1995 06 20.91017	14 19 28.87	-15 57 09.6		046	1995 NB	1995 07 09.03728	21 35 46.29	-17 20 25.8		046
1995 JC	1995 06 20.92135	14 19 29.07	-15 57 12.1		046	1995 NB	1995 07 09.04150	21 35 46.25	-17 20 26.8		046
1995 JC	1995 06 27.87262	14 21 52.69	-16 24 18.4	18.7 R	046	(1006)	1995 07 08.90556	19 07 48.11	-25 38 07.4	15.2 R	046
1995 JC	1995 06 27.87861	14 21 52.84	-16 24 20.6		046	(1006)	1995 07 08.90741	19 07 47.99	-25 38 07.3		046
1995 JC	1995 06 27.88363	14 21 53.01	-16 24 21.7		046	(1006)	1995 07 08.90918	19 07 47.90	-25 38 07.1		046
1995 JD	1995 06 20.91411	14 19 38.11	-11 03 55.2	18.8 R	r 046	(1009)	1995 07 08.97299	19 57 11.42	+02 43 15.1	18.8 R	046
1995 JD	1995 06 20.92831	14 19 38.37	-11 03 54.9		r 046	(1009)	1995 07 08.97716	19 57 11.17	+02 43 15.7		046
1995 JD	1995 06 20.92959	14 19 38.40	-11 03 54.5		r 046	(1009)	1995 07 08.98032	19 57 10.98	+02 43 16.1		046
1995 JD	1995 06 27.89398	14 22 29.56	-11 11 37.9	18.6 R	046	(2102)	1995 06 19.93876	18 11 31.66	+19 09 23.4	15.5 R	046
1995 JD	1995 06 27.89802	14 22 29.68	-11 11 38.5		046	(2102)	1995 06 19.94102	18 11 30.63	+19 09 05.8		046
1995 JD	1995 06 27.90528	14 22 29.91	-11 11 39.4		046	(2102)	1995 06 19.94328	18 11 29.59	+19 08 48.2		046
1995 KH	1995 06 02.97323	15 04 25.79	-13 43 27.4	18.7 R	046	(2146)	1995 07 08.98663	20 27 28.71	-10 25 02.7	17.7 R	046
1995 KH	1995 06 02.97824	15 04 25.57	-13 43 26.4		046	(2146)	1995 07 08.98905	20 27 28.65	-10 25 03.5		046
1995 KH	1995 06 02.98368	15 04 25.28	-13 43 26.6		046	(2146)	1995 07 08.99150	20 27 28.56	-10 25 04.3		046
1995 KH	1995 06 03.94338	15 03 44.67	-13 41 30.5	18.7 R	046	(2204)	1995 07 08.94593	19 39 46.30	+00 35 57.7	17.7 R	046
1995 KH	1995 06 03.94752	15 03 44.50	-13 41 29.6		046	(2204)	1995 07 08.94748	19 39 46.22	+00 35 57.1		046
1995 KH	1995 06 03.95050	15 03 44.35	-13 41 30.0		046	(2204)	1995 07 08.94931	19 39 46.12	+00 35 56.6		046
1995 KH	1995 06 20.87606	14 56 17.79	-13 29 55.1	19.4 R	F 046	(2204)	1995 07 09.95034	19 38 54.74	+00 32 44.6	18.1 R	046
1995 KH	1995 06 20.88231	14 56 17.77	-13 29 55.1		F 046	(2204)	1995 07 09.95293	19 38 54.57	+00 32 43.9		046
1995 KH	1995 06 20.93753	14 56 17.12	-13 29 57.5		F 046	(2204)	1995 07 09.95692	19 38 54.37	+00 32 42.7		046
1995 KJ	1995 06 02.99409	15 05 04.54	-13 40 09.4	18.8 R	046	(3101)	1995 07 07.89918	16 30 10.21	+24 07 29.6	17.4 R	046
1995 KJ	1995 06 02.99880	15 05 04.29	-13 40 09.6		046	(3101)	1995 07 07.90340	16 30 10.09	+24 07 25.3		046
1995 KJ	1995 06 03.00299	15 05 04.15	-13 40 08.9		046	(3101)	1995 07 07.90715	16 30 09.98	+24 07 21.2		046
1995 KJ	1995 06 03.95751	15 04 30.05	-13 38 04.8	19.0 R	046						

098 Asiago Observatory, Cima Ekar

U. Munari, Osservatorio Astronomico di Padova, Sede di Asiago, I-36012 Asiago
(VI), Italy [munari@astras.pd.astro.it]

Observers U. Munari, M. Tombelli

0.67-m $f/3.2$ Schmidt

1986 RL ₅	1995 02 25.07778	12 23 01.93	+01 08 27.0	098
1986 RL ₅	1995 02 25.09861	12 23 01.22	+01 08 28.3	098
1986 RL ₅	1995 02 27.97818	12 21 16.22	+01 14 44.0	098
1986 RL ₅	1995 02 27.99479	12 21 15.61	+01 14 45.1	18.0 V 098
1991 PW ₉	1995 02 25.07778	12 22 32.54	+03 23 59.6	098
1991 PW ₉	1995 02 25.09861	12 22 32.09	+03 24 03.4	18.3 V 098
1995 DV ₁₃	* 1995 02 25.07778	12 12 00.04	+03 47 43.4	17.5 V 098
1995 DV ₁₃	1995 02 25.09861	12 11 59.21	+03 47 55.5	098
1995 DV ₁₃	1995 02 27.97818	12 10 39.67	+04 19 14.5	098
1995 DV ₁₃	1995 02 27.99479	12 10 39.14	+04 19 25.9	098
1995 DW ₁₃	* 1995 02 25.07778	12 19 07.84	+02 38 20.1	098
1995 DW ₁₃	1995 02 25.09861	12 19 07.20	+02 38 27.1	098
1995 DW ₁₃	1995 02 27.97818	12 17 42.97	+02 55 20.4	098
1995 DW ₁₃	1995 02 27.99479	12 17 42.69	+02 55 23.9	18.5 V 098
1995 DX ₁₃	* 1995 02 25.07778	12 23 25.49	+01 27 31.7	17.0 V 098
1995 DX ₁₃	1995 02 25.09861	12 23 24.97	+01 27 40.8	098
1995 DX ₁₃	1995 02 27.97818	12 22 12.82	+01 50 37.2	098
1995 DX ₁₃	1995 02 27.99479	12 22 12.34	+01 50 44.1	098
1995 EQ ₁	1995 02 25.07778	12 20 45.43	+00 51 06.6	18.0 V 098
1995 EQ ₁	1995 02 25.09861	12 20 44.67	+00 51 11.8	098
1995 EQ ₁	1995 02 27.97818	12 19 17.47	+01 02 20.3	098
1995 EQ ₁	1995 02 27.99479	12 19 17.04	+01 02 23.1	098
(144)	1995 02 25.07778	12 25 14.89	+04 27 14.8	098
(144)	1995 02 25.09861	12 25 13.90	+04 27 21.8	098
(144)	1995 02 27.97818	12 23 25.38	+04 42 08.6	098
(144)	1995 02 27.99479	12 23 24.56	+04 42 14.0	098

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San
Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]

Observers L. Tesi, A. Boattini

0.4-m $f/5$ reflector + CCD

GSC

1982 QM	1995 06 19.94259	19 35 24.19	-14 02 37.5	104
1982 QM	1995 06 19.94951	19 35 23.92	-14 02 37.9	104
1982 QM	1995 06 19.95312	19 35 23.76	-14 02 38.2	104
1986 RD	1995 06 20.01852	19 17 54.43	-10 56 09.3	104
1986 RD	1995 06 20.02339	19 17 54.24	-10 56 08.8	104
1986 RD	1995 06 20.02639	19 17 54.10	-10 56 08.3	104
1986 RD	1995 06 20.02928	19 17 53.98	-10 56 07.8	104
1986 RD	1995 06 20.03773	19 17 53.75	-10 56 05.8	104
1986 RD	1995 06 21.06644	19 17 14.84	-10 53 14.5	104
1986 RD	1995 06 21.07083	19 17 14.66	-10 53 14.1	104
1986 RD	1995 06 21.07396	19 17 14.52	-10 53 13.5	104
1986 RD	1995 06 21.07754	19 17 14.36	-10 53 12.8	104
1991 HH	1995 06 20.04387	20 28 30.46	-11 51 16.0	104
1991 HH	1995 06 20.04583	20 28 30.42	-11 51 15.4	104

1991 HH	1995 06 20.05104	20 28 30.35	-11 51 13.6	104
1991 JX	1995 06 07.98889	17 47 06.31	+33 33 08.5	13.7 V 104
1991 JX	1995 06 07.98993	17 47 08.55	+33 33 21.9	104
1991 JX	1995 06 07.99086	17 47 10.50	+33 33 33.3	104
1991 JX	1995 06 07.99398	17 47 17.17	+33 34 12.6	104
1991 JX	1995 06 07.99491	17 47 19.15	+33 34 24.2	104
1991 JX	1995 06 07.99606	17 47 21.60	+33 34 37.7	104
1991 NA ₂	1995 06 19.90579	18 29 44.60	-13 50 28.4	104
1991 NA ₂	1995 06 19.90903	18 29 44.43	-13 50 29.2	104
1991 NA ₂	1995 06 19.91134	18 29 44.31	-13 50 29.8	104
1991 NA ₂	1995 06 19.91366	18 29 44.18	-13 50 30.2	104
1991 YA	1995 06 08.01424	21 08 53.07	+17 36 15.2	20.2 V 104
1991 YA	1995 06 08.01840	21 08 53.02	+17 36 18.8	104
1991 YA	1995 06 08.02292	21 08 52.94	+17 36 23.8	20.0 V 104
1991 YA	1995 06 08.02813	21 08 52.89	+17 36 27.5	104
1991 YA	1995 06 08.03299	21 08 52.86	+17 36 31.9	20.1 V 104
1992 UH ₂	1995 06 20.96447	18 01 40.00	-16 44 44.0	17.4 V 104
1992 UH ₂	1995 06 20.97028	18 01 39.68	-16 44 43.1	104
1992 UH ₂	1995 06 20.97326	18 01 39.54	-16 44 42.4	104
1993 BW ₂	1995 06 20.98542	17 39 01.12	+09 10 49.7	104
1993 BW ₂	1995 06 20.98819	17 39 00.74	+09 10 46.6	104
1993 BW ₂	1995 06 20.99097	17 39 00.36	+09 10 44.5	104
1993 BW ₂	1995 06 20.99375	17 39 00.06	+09 10 42.7	104
1994 BF	1995 06 20.92650	16 57 32.18	-11 57 49.1	18.0 V 104
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1994 BH	1995 06 07.96088	17 07 16.75	-15 18 33.1	104
1994 BH	1995 06 20.94606	16 55 24.73	-15 23 51.0	18.2 V 104
1994 BH	1995 06 20.94954	16 55 24.56	-15 23 51.1	104
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1995 FD	1995 06 20.86597	12 28 19.07	-05 05 24.2	104
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1995 KF	1995 06 07.83842	15 34 54.33	+24 09 11.9	16.8 V 104
1995 KF	1995 06 07.84074	15 34 54.25	+24 09 09.9	104
1995 KF	1995 06 07.84479	15 34 54.12	+24 09 05.8	104
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1995 KF	1995 06 19.85093	15 30 36.58	+20 06 43.2	104
1995 KF	1995 06 19.85405	15 30 36.56	+20 06 38.6	104
1995 KF	1995 06 19.85671	15 30 36.52	+20 06 34.5	104
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1995 KN	1995 06 07.86528	09 38 28.55	+18 50 27.8	19.3 V 104
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1995 KZ	1995 06 07.88715	16 15 49.54	+22 23 28.8	17.0 V 104
1995 KZ	1995 06 07.89039	16 15 49.36	+22 23 27.0	104
1995 KZ	1995 06 07.89271	16 15 49.25	+22 23 26.0	104
1995 KZ	1995 06 07.89583	16 15 49.06	+22 23 24.6	104
1995 KZ	1995 06 19.86377	16 06 18.70	+20 21 51.9	104

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1995 KA ₁	1995 06 07.90046	16 17 54.61	+13 59 17.7	17.5 V	104						
1995 KA ₁	1995 06 07.90324	16 17 54.47	+13 59 18.9	104	108 Montelupo						
1995 KA ₁	1995 06 07.90602	16 17 54.36	+13 59 19.5	104	M. Tombelli, Via Bozzeto 26, I-50056 Montelupo (Fi), Italy						
1995 KA ₁	1995 06 07.91042	16 17 54.16	+13 59 20.2	104	[iau@arcetri.astro.it]						
1995 KA ₁	1995 06 20.08565	16 09 40.01	+14 29 54.9	104	Observers M. Tombelli, S. Giubbolini, S. Bartolini, M. Bartolini						
1995 KA ₁	1995 06 20.08854	16 09 39.91	+14 29 54.8	104	0.3-m <i>f</i> /8.3 Schmidt-Cassegrain + CCD						
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1995 KO ₁	1995 06 19.89410	16 53 03.38	+10 54 56.0	104	G. Lehmann, Volkssternwarte Drebach, D-09430 Drebach, Germany						
1995 KO ₁	1995 06 19.89664	16 53 03.23	+10 54 53.0	104	[lehmann@stw-drebach.zp.sn.schule.de]						
1995 KO ₁	1995 06 19.89873	16 53 03.12	+10 54 50.4	104	0.18-m <i>f</i> /9 refractor + CCD						
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1995 LG	1995 06 19.96875	21 28 06.16	+06 53 59.5	104	1991 GU ₉	1995 05 28.91985	14 32 26.10	-00 34 47.2	17.2 R	113	
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1995 LG	1995 06 19.97326	21 28 06.09	+06 54 24.6	104	1991 JJ	1995 04 23.95406	13 42 08.07	+05 15 29.8	113		
1995 LG	1995 06 19.97917	21 28 05.96	+06 54 57.2	104	1991 JJ	1995 04 23.99710	13 42 05.37	+05 15 23.4	113		
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					(2173)	1995 05 28.94119	16 02 38.58	-00 50 51.5	17.1 R	113	

107 Cavezzo

F. Cadegnani, Osservatorio Astronomico "G. Montanari", Via Concordia 200, I-41032 Cavezzo (MO), Italy [astrofil@astbo1.bo.cnr.it]
 Observers R. Calanca, R. Bonomi, F. Manenti, M. Fusari, C. Casarini, M. Facchini,
 M. Nicolini, G. Mengoli, F. Cadegnani
 0.40-m *f*/5.5 reflector + CCD
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(2443)	1995 04 23.91951	11 30 29.84	+18 20 56.5		113
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114 Engelhardt Observatory, Zelenchukskaya Station

T. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaya,
357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]
0.40-m $f/5$ camera

1992 SJ ₂	1995 04 04.92297	12 22 51.49	+03 26 39.3		114
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117 Beudling

H. Beuchat, European Patent Office, Erhardstr. 27, D-80331 Munich, Germany
[100341.75@compuserve.com]

0.20-m $f/10$ reflector + CCD

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118 Modra

Š. Gajdoš, Astronomy and Astrophysics, Faculty of Mathematics and Physics,
Comenius University, SK-84215 Bratislava, Slovakia [gajdos@fmph.uniba.sk]

Observers A. Galád, D. Kalmančok, A. Pravda, P. Kolény, L. Kornoš

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(2102)	1995 06 29.90270	17 00 51.50	-04 14 46.7		118
(2102)	1995 06 29.91619	17 00 46.28	-04 16 36.4	16.5 R	118
(2102)	1995 06 29.92905	17 00 41.30	-04 18 21.3		118
(2102)	1995 06 29.93817	17 00 37.80	-04 19 35.3		118
(2102)	1995 06 30.89861	16 54 39.89	-06 27 51.0	16.2 R	118
(2102)	1995 07 01.94441	16 48 23.09	-08 42 39.5	16.7 R	118

120 Višnjan

K. Korlević, Istarska 5, HR-51463 Višnjan, Croatia [kkorlevic@x400.srce.hr]
 Observers K. Korlević, D. Matković

Measurer K. Korlević
 0.41-m reflector + CCD
 GSC

(1917)	1995 06 17.90228	16 11 07.24	+13 49 59.1		120
(1917)	1995 06 17.90642	16 11 06.93	+13 49 59.5		120
(1949)	1995 06 30.96015	20 21 54.04	-15 17 20.7		120
(1949)	1995 07 01.01049	20 21 52.36	-15 17 11.6		120
(2102)	1995 06 20.97509	18 03 43.32	+16 52 10.8		120
(2102)	1995 06 20.98528	18 03 38.64	+16 50 48.5		120
(3101)	1995 06 09.90944	16 53 10.54	+29 12 03.7		120
(3101)	1995 06 09.92517	16 53 09.40	+29 12 00.9		120

292 Burlington

T. Handley, 13 Linden Avenue, Burlington, NJ 08016, U.S.A.
 0.20-m *f*/6.3 Schmidt-Cassegrain + CCD
 GSC

1976 YA ₆	1995 03 26.22124	13 53 57.82	+09 53 42.1		292
1976 YA ₆	1995 03 26.23480	13 53 57.22	+09 53 44.8		292
1976 YA ₆	1995 04 16.11402	13 35 18.52	+10 49 57.4		292
1976 YA ₆	1995 04 16.12665	13 35 17.81	+10 49 57.7		292
1988 XH ₁	1995 03 26.15313	13 32 43.20	+10 40 53.1		292
1988 XH ₁	1995 03 26.16643	13 32 42.51	+10 40 58.4		292
1988 XH ₁	1995 04 16.07671	13 14 25.29	+12 04 45.2		292
1988 XH ₁	1995 04 16.09169	13 14 24.52	+12 04 50.2		292
1989 SB	1995 03 26.26678	13 33 37.81	-12 31 24.7		292
1989 SB	1995 03 26.27963	13 33 37.03	-12 31 21.3		292
1989 SB	1995 04 16.14590	13 12 28.63	-11 02 46.6		292
1989 SB	1995 04 16.15725	13 12 27.97	-11 02 44.3		292
1991 RD ₃	1995 04 16.22565	13 35 24.51	-10 58 00.9		292
1991 RD ₃	1995 04 16.24634	13 35 23.42	-10 57 49.9		292
1992 RA ₄	1995 03 26.30450	13 45 56.97	-13 15 17.7		292
1992 RA ₄	1995 03 26.32736	13 45 55.99	-13 15 13.5		292
1992 RA ₄	1995 04 16.17762	13 28 53.07	-12 04 27.8		292
1992 RA ₄	1995 04 16.20423	13 28 51.68	-12 04 23.3		292
1994 AQ	1995 03 26.18856	13 49 30.86	+08 46 40.7		292
1994 AQ	1995 03 26.20087	13 49 30.55	+08 46 45.9		292

327 Peking Observatory, Xinglong Station

J. Zhu, Peking Astronomical Observatory, Chinese Academy of Sciences,
 Zhongguancun, Peking 100080, Peoples Republic of China
 [jinzhu@bepc2.ihep.ac.cn]

Observers Z.-y. Zheng, Y. Chen, X. Zhou, Y. Li, Z. Shang, J. Zhu
 Measurers Y. Li, J. Zhu, S.-j. Xue, Z. Shang, Y. Chen
 0.60-m Schmidt

1991 GA ₉	1995 06 22.56476	16 28 34.31	-14 39 33.6		327
1991 GA ₉	1995 06 22.61149	16 28 32.08	-14 39 29.1		327
1991 GA ₉	1995 06 22.64488	16 28 30.31	-14 39 23.9		327
1991 GA ₉	1995 06 22.67535	16 28 28.85	-14 39 21.3		327
1991 GA ₉	1995 06 26.59435	16 25 37.24	-14 32 58.4		327
1991 GA ₉	1995 06 26.61212	16 25 36.41	-14 32 57.0		327
1991 GA ₉	1995 06 26.62753	16 25 35.63	-14 32 55.6		327
1991 GA ₉	1995 06 26.64390	16 25 34.99	-14 32 54.3		327
1994 TY ₁₆	* 1994 10 04.62544	00 23 51.71	+16 16 46.8	20.5 V	327

1994 TY ₁₆	1994 10 04.66406	00 23 49.38	+16 16 26.3	20.2 V	327	1995 MJ	1995 06 26.74316	20 59 34.05	-19 13 28.6	19.5	327
1994 TY ₁₆	1994 10 04.70198	00 23 47.15	+16 16 03.4	20.1 V	327	1995 MJ	1995 06 26.75861	20 59 33.55	-19 13 26.8	19.2	327
1994 TY ₁₆	1994 10 04.73269	00 23 45.79	+16 15 49.7	20.1 V	327	1995 MJ	1995 06 26.77345	20 59 33.07	-19 13 25.0	18.8	327
1994 TY ₁₆	1994 10 05.59067	00 23 02.53	+16 08 28.5	20.6 V	327	1995 MJ	1995 06 27.74243	20 59 01.64	-19 11 44.4	19.5	327
1994 TY ₁₆	1994 10 05.61579	00 23 01.32	+16 08 16.0	21.1 V	327	1995 MJ	1995 06 27.75484	20 59 01.18	-19 11 43.0	19.7	327
1994 TY ₁₆	1994 10 05.64075	00 22 59.57	+16 07 58.1	20.3 V	327	1995 MJ	1995 06 27.76704	20 59 00.79	-19 11 41.8	19.6	327
1994 TY ₁₆	1994 10 05.66488	00 22 58.51	+16 07 49.1	20.3 V	327	1995 MJ	1995 06 27.79502	20 58 59.77	-19 11 38.9	19.5	327
1994 TZ ₁₆	* 1994 10 04.62544	00 24 39.07	+16 39 20.8	19.3 V	327	1995 MK	* 1995 06 26.72801	20 59 55.68	-19 00 46.6	20.3	327
1994 TZ ₁₆	1994 10 04.66406	00 24 36.70	+16 39 14.7	19.0 V	327	1995 MK	1995 06 26.74316	20 59 55.21	-19 00 49.2	20.4	327
1994 TZ ₁₆	1994 10 04.70198	00 24 34.46	+16 39 06.7	19.5 V	327	1995 MK	1995 06 26.75861	20 59 54.72	-19 00 54.3	20.9	327
1994 TZ ₁₆	1994 10 04.73269	00 24 32.81	+16 38 59.1	18.5 V	327	1995 MK	1995 06 26.77345	20 59 54.29	-19 00 57.7	20.6	327
1994 TZ ₁₆	1994 10 05.59067	00 23 50.69	+16 36 39.6		327	1995 MK	1995 06 27.74243	20 59 25.55	-19 05 00.0	20.8	327
1994 TZ ₁₆	1994 10 05.61579	00 23 49.15	+16 36 33.9		327	1995 MK	1995 06 27.75484	20 59 25.06	-19 05 02.2	20.4	327
1994 TZ ₁₆	1994 10 05.64075	00 23 48.01	+16 36 31.4	19.1 V	327	1995 MK	1995 06 27.76704	20 59 24.78	-19 05 05.0	20.6	327
1994 TZ ₁₆	1994 10 05.66488	00 23 46.63	+16 36 26.1	19.3 V	327	1995 MK	1995 06 27.79502	20 59 23.86	-19 05 12.2	20.4	327
1994 TZ ₁₆	1994 10 06.68730	00 22 56.06	+16 33 23.2	19.1 V	327	1995 ML	* 1995 06 26.72801	21 00 03.44	-18 41 44.2	19.2	327
1994 TZ ₁₆	1994 10 06.71208	00 22 54.92	+16 33 18.4	19.1 V	327	1995 ML	1995 06 26.74316	21 00 03.19	-18 41 48.2	19.1	327
1994 TZ ₁₆	1994 10 06.73620	00 22 53.68	+16 33 13.8	18.9 V	327	1995 ML	1995 06 26.75861	21 00 02.87	-18 41 52.1	19.3	327
1994 TA ₁₇	* 1994 10 04.62544	00 25 25.58	+16 10 32.0	18.2 V	327	1995 ML	1995 06 26.77345	21 00 02.59	-18 41 55.7	19.2	327
1994 TA ₁₇	1994 10 04.66406	00 25 23.45	+16 10 26.3	18.0 V	327	1995 ML	1995 06 27.74243	20 59 45.15	-18 46 02.0	19.0	327
1994 TA ₁₇	1994 10 04.70198	00 25 20.97	+16 10 18.4	18.1 V	327	1995 ML	1995 06 27.79502	20 59 44.06	-18 46 15.2	19.2	327
1994 TA ₁₇	1994 10 04.73269	00 25 19.91	+16 10 15.7	18.1 V	327	1995 MM	* 1995 06 26.73543	20 58 56.60	-19 38 30.9	18.9	327
1994 TA ₁₇	1994 10 05.59067	00 24 32.95	+16 07 54.6	18.0 V	327	1995 MM	1995 06 26.75071	20 58 56.49	-19 38 36.5	19.0	327
1994 TA ₁₇	1994 10 05.61579	00 24 31.80	+16 07 51.0	18.2 V	327	1995 MM	1995 06 26.76598	20 58 56.42	-19 38 42.5	19.0	327
1994 TA ₁₇	1994 10 05.64075	00 24 30.18	+16 07 46.1	18.1 V	327	1995 MM	1995 06 26.78083	20 58 56.31	-19 38 48.4	19.1	327
1994 TA ₁₇	1994 10 05.66488	00 24 28.92	+16 07 42.3	17.9 V	327	1995 MM	1995 06 27.74856	20 58 53.47	-19 45 02.2	18.8	327
1994 TA ₁₇	1994 10 06.68730	00 23 33.44	+16 04 48.1	18.0 V	327	1995 MM	1995 06 27.76094	20 58 53.38	-19 45 07.1	18.9	327
1994 TA ₁₇	1994 10 06.71208	00 23 31.90	+16 04 43.2	17.9 V	327	1995 MM	1995 06 27.77319	20 58 53.25	-19 45 12.2	18.9	327
1994 TA ₁₇	1994 10 06.73620	00 23 30.78	+16 04 39.9	17.8 V	327	1995 MM	1995 06 27.80479	20 58 53.02	-19 45 24.5	19.0	327
1994 TB ₁₇	* 1994 10 05.59067	00 25 33.53	+16 36 03.2		327	1995 MN	* 1995 06 26.73543	20 59 22.67	-19 43 50.8	19.2	327
1994 TB ₁₇	1994 10 05.61579	00 25 31.76	+16 36 02.9	19.4 V	327	1995 MN	1995 06 26.75071	20 59 22.31	-19 43 52.1	19.2	327
1994 TB ₁₇	1994 10 05.64075	00 25 30.19	+16 36 02.5	19.2 V	327	1995 MN	1995 06 26.76598	20 59 22.01	-19 43 52.9	19.3	327
1994 TB ₁₇	1994 10 05.66488	00 25 28.50	+16 36 01.8	19.2 V	327	1995 MN	1995 06 26.78083	20 59 21.64	-19 43 54.2	19.2	327
1994 TB ₁₇	1994 10 06.68730	00 24 24.53	+16 35 30.3	19.3 V	327	1995 MN	1995 06 27.74856	20 59 02.02	-19 44 53.3	19.1	327
1994 TB ₁₇	1994 10 06.71208	00 24 22.81	+16 35 28.4	19.4 V	327	1995 MN	1995 06 27.76094	20 59 01.68	-19 44 54.3	19.1	327
1994 TB ₁₇	1994 10 06.73620	00 24 21.68	+16 35 28.4	19.3 V	327	1995 MN	1995 06 27.77319	20 59 01.42	-19 44 54.9	19.0	327
1994 TC ₁₇	* 1994 10 05.59067	00 25 45.26	+16 49 43.2	19.3 V	327	1995 MN	1995 06 27.80479	20 59 00.61	-19 44 57.6	19.1	327
1994 TC ₁₇	1994 10 05.61579	00 25 43.87	+16 49 29.7	19.6 V	327	1995 MO	* 1995 06 26.73543	20 59 37.22	-19 41 49.0	20.7	327
1994 TC ₁₇	1994 10 05.64075	00 25 42.60	+16 49 19.2	19.7 V	327	1995 MO	1995 06 26.75071	20 59 36.75	-19 41 48.5	21.1	327
1994 TC ₁₇	1994 10 05.66488	00 25 40.72	+16 49 00.3	19.7 V	327	1995 MO	1995 06 26.76598	20 59 36.26	-19 41 48.2	20.9	327
1994 TC ₁₇	1994 10 06.68730	00 24 44.22	+16 39 31.0		327	1995 MO	1995 06 26.78083	20 59 35.75	-19 41 48.0	21.1	327
1994 TC ₁₇	1994 10 06.71208	00 24 42.68	+16 39 16.5	18.8 V	327	1995 MO	1995 06 27.74856	20 59 05.84	-19 41 50.6	20.2	327
1994 TC ₁₇	1994 10 06.73620	00 24 41.91	+16 39 04.7	19.2 V	327	1995 MO	1995 06 27.76094	20 59 05.38	-19 41 50.2	20.5	327
1995 KL ₅	* 1995 05 21.75346	17 00 56.17	-09 40 03.6	20.1	327	1995 MO	1995 06 27.77319	20 59 05.05	-19 41 50.2	20.9	327
1995 KL ₅	1995 05 21.76664	17 00 55.52	-09 40 03.5		327	1995 MO	1995 06 27.80479	20 59 04.00	-19 41 49.9	20.3	327
1995 KL ₅	1995 05 21.78023	17 00 54.86	-09 40 02.7		327	1995 MP	* 1995 06 26.73543	20 59 41.84	-20 16 50.0	19.8	327
1995 KL ₅	1995 05 21.79434	17 00 54.31	-09 40 02.7	19.3	327	1995 MP	1995 06 26.75071	20 59 41.38	-20 16 53.2	20.0	327
1995 KL ₅	1995 05 22.73169	17 00 09.42	-09 39 45.8	20.4	327	1995 MP	1995 06 26.76598	20 59 40.86	-20 16 55.7	20.0	327
1995 KL ₅	1995 05 22.74602	17 00 08.67	-09 39 45.2	20.1	327	1995 MP	1995 06 26.78083	20 59 40.42	-20 16 58.9	20.1	327
1995 KL ₅	1995 05 22.76088	17 00 07.94	-09 39 44.6	19.7	327	1995 MP	1995 06 27.74856	20 59 10.68	-20 20 20.1	19.7	327
1995 KL ₅	1995 05 22.77491	17 00 07.23	-09 39 43.6	20.4	327	1995 MP	1995 06 27.76094	20 59 10.26	-20 20 23.0	19.5	327
1995 MJ	* 1995 06 26.72801	20 59 34.55	-19 13 30.1	19.4	327	1995 MP	1995 06 27.77319	20 59 09.89	-20 20 25.5	19.8	327

385 Nihondaira Observatory Oohira station

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164, Japan
0.31-m $f/4.7$ reflector + CCD

GSC						
1993 AA	1995 06 05.69380	19 39 43.28	-16 45 01.0	17.5 V	385	
1993 AA	1995 06 05.70483	19 39 43.05	-16 44 59.8		385	
1993 AA	1995 06 05.71566	19 39 42.81	-16 44 58.2		385	
1994 EG ₁	1995 05 06.72475	18 33 37.25	-04 46 50.9	17.5 V	385	
1994 EG ₁	1995 05 06.72983	18 33 37.18	-04 46 48.8		385	
1994 EG ₁	1995 05 27.75106	18 25 55.81	-03 19 26.2	17 V	385	
1994 EG ₁	1995 05 27.75799	18 25 55.54	-03 19 24.7		385	
1994 EG ₁	1995 06 05.66671	18 19 50.74	-02 58 46.7	17 V	385	
1994 EG ₁	1995 06 05.67459	18 19 50.37	-02 58 45.9		385	
1994 EG ₁	1995 06 05.68241	18 19 50.00	-02 58 45.1		385	
(6444)	1995 06 05.60688	15 39 07.97	-13 31 38.5	17 V	385	
(6444)	1995 06 05.61612	15 39 07.38	-13 31 38.3		385	
(6444)	1995 06 05.62400	15 39 06.87	-13 31 38.4		385	

399 Kushiro

H. Kaneda, Taiyo MS 2-H, 2 chome 2-15, Kawazoe 8 jo, Minami-ku, Sapporo 005, Japan

Observer S. Ueda
Measurer H. Kaneda
0.25-m $f/3.4$ hyperboloid astrocamera
GSC

1992 UQ	1995 05 26.50880	14 30 24.70	-08 02 50.3	16	399	
1992 UQ	1995 05 26.52951	14 30 23.85	-08 02 45.4		399	
1992 UQ	1995 05 28.54132	14 29 09.29	-07 56 35.6	16.3	399	
1992 UQ	1995 05 28.55937	14 29 08.56	-07 56 32.8		399	
1992 UV ₆	1995 05 05.57459	14 24 55.45	-06 28 37.6	16.5	399	
1992 UV ₆	1995 05 05.58895	14 24 54.46	-06 28 37.4		399	
1992 UV ₆	1995 05 26.55683	14 07 44.63	-06 43 54.7	16.3	399	
1992 UV ₆	1995 05 26.57488	14 07 43.89	-06 43 56.8		399	
1994 CP	1995 05 26.55683	14 10 12.66	-08 38 28.5	17.2	399	
1994 CP	1995 05 26.60521	14 10 11.09	-08 38 23.6		399	
1995 HR	1995 05 26.50880	14 24 51.32	-06 03 56.8	17	399	
1995 HR	1995 05 26.52951	14 24 50.67	-06 03 50.3		399	
1995 HR	1995 05 28.54132	14 23 51.77	-05 54 16.5	17.2	399	
1995 HR	1995 05 28.55937	14 23 51.13	-05 54 11.0		399	

400 Kitami

K. Watanabe, 3-8 B-203, Atsubetsu Cyuo 3 Jo 4 Chome, Atsubetsu-ku, Sapporo 004, Japan

Observer K. Endate
Measurer K. Watanabe
0.25-m $f/4.8$ hyperboloid astrocamera + CCD
GSC

1992 SD ₁	1995 06 03.54675	14 49 11.53	-18 22 30.6	17.5 V	400	
1992 SD ₁	1995 06 03.57101	14 49 10.23	-18 22 30.6		400	
1992 UG ₂	1995 05 27.64185	15 10 07.34	-28 48 28.5	16.8 V	400	
1992 UG ₂	1995 05 27.65644	15 10 06.28	-28 48 30.2		400	
1992 UG ₂	1995 06 03.52700	15 03 11.19	-29 03 52.5	16.5 V	400	
1992 UG ₂	1995 06 03.54947	15 03 09.89	-29 03 54.5		400	

1992 UM ₃	1995 06 03.54286	14 46 33.20	-17 36 03.2	16.5 V	400	
1992 UM ₃	1995 06 03.56770	14 46 32.33	-17 35 55.7		400	
1992 UO ₃	1995 06 03.53344	13 55 08.42	-17 58 10.9	17.0 V	400	
1992 UO ₃	1995 06 03.55677	13 55 07.61	-17 58 11.0		400	
(910)	1995 06 03.54286	14 46 15.37	-17 27 46.4	14.0 V	400	
(910)	1995 06 03.56770	14 46 14.34	-17 27 48.5		400	

402 Dync Astronomical Observatory

A. Sugie, Dync Astronomical Observatory, Taga 270, Taga-Cho, Inukami-Gun, Shiga-Ken 522-03, Japan

0.60-m $f/5.0$ reflector + CCD
GSC

1990 FD ₁	1995 05 23.64253	18 58 07.38	-16 50 03.9	16.6 V	402	
1990 FD ₁	1995 05 23.70191	18 58 06.07	-16 50 17.7		402	
1990 FD ₁	1995 05 27.72847	18 56 24.50	-17 06 22.8	16.6 V	402	
1990 FD ₁	1995 05 27.73368	18 56 24.28	-17 06 24.2		402	
1991 FE ₁	1995 05 27.64421	16 03 22.87	-25 32 12.1	17.6 V	402	
1991 FE ₁	1995 05 27.65706	16 03 22.03	-25 32 09.6		402	
1991 FE ₁	1995 05 31.64884	15 58 58.42	-25 17 25.7	16.7 V	402	
1991 FE ₁	1995 05 31.65654	15 58 57.92	-25 17 25.1		402	
1991 FE ₁	1995 06 01.53912	15 58 00.67	-25 13 58.5	17.1 V	402	
1991 FE ₁	1995 06 01.54537	15 58 00.13	-25 13 57.0		402	
1991 FE ₁	1995 06 01.55220	15 57 59.65	-25 13 58.3		402	
1992 UG	1995 05 27.60949	15 19 10.25	-13 45 08.7	17.6 V	402	
1992 UG	1995 05 27.62014	15 19 09.74	-13 45 07.5		402	
1992 UG	1995 06 01.52870	15 14 54.09	-13 37 25.7	18.1 V	402	
1992 UG	1995 06 01.53287	15 14 53.83	-13 37 25.6		402	
1992 UG	1995 06 01.53391	15 14 53.86	-13 37 25.9		402	
1995 MG	1995 06 29.58819	17 56 36.23	-06 42 53.6		402	
1995 MG	1995 06 29.59120	17 56 36.02	-06 42 50.3		402	
1995 MG	1995 06 29.59444	17 56 35.81	-06 42 46.5		402	

409 Kiyose

S. Suzuki, 3-15-302, Midorimachi 2 chome, Musashino, Tokyo 180, Japan
0.28-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC						
1992 UV ₆	1995 04 12.63559	14 45 19.79	-06 56 50.1	16.6 V	409	
1992 UV ₆	1995 04 12.65639	14 45 18.82	-06 56 49.6		409	
1992 UV ₆	1995 05 10.50756	14 20 22.39	-06 27 32.4	16.1 V	409	
1992 UV ₆	1995 05 10.53733	14 20 20.94	-06 27 34.1		409	
1992 UV ₆	1995 05 19.47469	14 12 47.11	-06 32 41.2	16.7 V	409	
1992 UV ₆	1995 05 19.49521	14 12 46.07	-06 32 43.0		409	

413 Siding Spring

R. H. McNaught, Anglo-Australian Observatory, Coonabarabran, N.S.W. 2357, Australia [rmn@aaocbn1.aao.gov.au]

Observers R. H. McNaught, D. I. Steel, G. J. Garrard, D. J. Asher, S. F. Green, N. McBride, A. D. Taylor, M. Hartley, Q. A. Parker

Measurers R. H. McNaught, G. J. Garrard, D. J. Asher, A. D. Taylor
3.9-m AAT + CCD, 1.0-m reflector + CCD, U.K. Schmidt

1982 VA ₁	1995 06 05.76666	21 48 37.66	-20 46 05.5		413	
1982 VA ₁	1995 06 05.81110	21 48 40.93	-20 46 04.9		413	
1989 WQ ₁	1995 06 04.71840	21 39 50.22	-30 44 55.5		413	

1989 WQ ₁	1995 06 04.72118	21 39 50.39	-30 44 57.4	413	1995 DZ ₂	1995 06 02.46630	10 35 14.24	-22 16 58.4	413
1990 TN ₁	1995 06 03.69724	19 34 16.61	-44 32 21.9	413	1995 DA ₃	1995 06 02.46899	10 39 51.85	-05 47 36.1	413
1990 TN ₁	1995 06 03.69966	19 34 16.50	-44 32 22.0	413	1995 DA ₃	1995 06 02.47162	10 39 52.12	-05 47 35.8	413
1991 BB	1995 06 08.81694	00 48 47.71	+18 02 33.4	413	1995 DB ₃	1995 06 02.48528	10 59 48.98	-04 25 01.5	413
1991 BB	1995 06 08.81927	00 48 47.99	+18 02 42.1	413	1995 DB ₃	1995 06 02.48788	10 59 49.23	-04 25 00.7	413
1991 NR ₂	1995 06 02.54695	13 35 33.47	-36 15 20.0	413	1995 FB ₂₁	* 1995 03 29.74117	15 46 58.12	-20 16 31.8	b 413
1991 NR ₂	1995 06 02.54902	13 35 33.41	-36 15 18.2	413	1995 FB ₂₁	1995 03 29.78142	15 46 58.00	-20 16 31.1	b 413
1991 OA	1995 06 04.82236	23 43 39.99	-47 01 23.0	413	1995 FB ₂₁	1995 03 30.74909	15 46 55.27	-20 16 22.4	23.1 R 413
1991 OA	1995 06 04.82452	23 43 40.27	-47 01 05.0	413	1995 FB ₂₁	1995 03 30.78978	15 46 55.16	-20 16 22.0	V 413
1991 OA	1995 06 05.74456	23 46 06.48	-44 54 19.5	413	1995 HM	1995 06 08.68742	14 25 31.89	-29 43 00.9	413
1991 OA	1995 06 05.74764	23 46 06.85	-44 53 55.1	413	1995 HM	1995 06 08.71595	14 25 34.35	-29 43 47.7	413
1991 OA	1995 06 08.83509	23 52 19.77	-38 18 42.3	413	1995 KG ₁	1995 06 08.65311	14 34 17.54	-23 59 42.5	p 413
1991 TC	1995 06 02.54204	11 20 07.51	-25 24 38.2	413	1995 KG ₁	1995 06 08.65659	14 34 17.34	-23 59 57.3	p 413
1991 TC	1995 06 02.54473	11 20 07.57	-25 24 39.0	413	1995 KL ₁	1995 06 08.79024	20 09 22.15	-42 30 30.9	413
1991 YA	1995 06 04.81300	21 09 25.63	+16 46 32.4	413	1995 KL ₁	1995 06 08.79428	20 09 21.94	-42 30 29.6	413
1991 YA	1995 06 05.75394	21 09 17.54	+17 01 10.3	413	1995 LB	1995 06 02.69168	16 19 55.36	-13 17 22.2	413
1991 YA	1995 06 05.75899	21 09 17.46	+17 01 14.7	413	1995 LB	1995 06 02.69542	16 19 55.11	-13 17 18.0	413
1992 JE	1995 06 05.39722	11 18 15.41	+05 19 19.8	413	1995 LB	1995 06 04.68468	16 17 40.91	-12 38 06.7	413
1992 JE	1995 06 05.40177	11 18 15.56	+05 19 19.3	413	1995 LB	1995 06 04.68700	16 17 40.75	-12 38 04.2	413
1993 BW ₂	1995 06 03.71103	18 11 06.70	+11 19 50.7	413	1995 LB	1995 06 08.73202	16 13 18.69	-11 20 48.6	413
1993 BW ₂	1995 06 03.71417	18 11 06.35	+11 19 50.5	413	1995 LB	1995 06 08.73495	16 13 18.50	-11 20 45.4	413
1993 BW ₂	1995 06 04.67722	18 09 37.71	+11 18 12.3	413	1995 LC	1995 06 02.69850	16 31 08.89	-15 49 44.1	413
1993 BW ₂	1995 06 04.68057	18 09 37.37	+11 18 12.0	413	1995 LC	1995 06 02.70210	16 31 08.51	-15 49 48.0	413
1994 AE ₂	1995 06 04.80148	00 13 28.31	-06 06 54.6	413	1995 LC	1995 06 04.68949	16 27 48.21	-16 24 54.8	413
1994 AE ₂	1995 06 04.80732	00 13 28.69	-06 06 53.2	413	1995 LC	1995 06 04.69261	16 27 47.89	-16 24 58.4	413
1995 BM ₂	1995 06 02.44697	10 03 39.49	-09 20 08.6	413	1995 LC	1995 06 08.73977	16 21 04.31	-17 36 35.3	413
1995 BM ₂	1995 06 02.44950	10 03 39.90	-09 20 08.8	413	1995 LC	1995 06 08.74246	16 21 04.03	-17 36 38.2	413
1995 BP ₂	1995 06 05.39048	09 33 23.23	+09 15 22.7	413	1995 LE	1995 06 08.72550	21 42 59.25	-09 41 13.9	413
1995 BP ₂	1995 06 05.39305	09 33 23.59	+09 15 22.5	413	1995 LE	1995 06 08.72851	21 42 59.98	-09 41 08.0	413
1995 BQ ₂	1995 06 05.37033	08 53 03.65	-04 53 51.4	413	1995 LE	1995 06 19.73756	22 30 20.39	-03 08 48.6	413
1995 BQ ₂	1995 06 05.37407	08 53 04.03	-04 53 51.4	413	1995 LE	1995 06 19.74096	22 30 21.30	-03 08 40.6	413
1995 CR ₁	1995 06 02.47981	10 42 10.89	+01 23 02.8	413	1995 LE	1995 06 20.72880	22 34 51.59	-02 29 28.6	413
1995 CR ₁	1995 06 02.48227	10 42 11.16	+01 23 03.0	413	1995 LE	1995 06 20.73114	22 34 52.24	-02 29 23.0	413
1995 CS ₁	1995 06 02.45812	10 21 32.52	+05 39 53.5	413	1995 LG	1995 06 19.72184	21 28 08.01	+06 31 41.8	413
1995 CS ₁	1995 06 02.46088	10 21 32.74	+05 39 53.6	413	1995 LG	1995 06 19.72448	21 28 07.96	+06 31 56.2	413
1995 CT ₁	1995 06 02.45299	10 18 08.62	-30 35 03.6	413	1995 LG	1995 06 20.72349	21 27 55.86	+08 06 23.3	413
1995 CT ₁	1995 06 02.45506	10 18 08.84	-30 35 02.7	413	1995 LG	1995 06 20.72572	21 27 55.81	+08 06 36.6	413
1995 CW ₁	1995 06 02.43037	09 48 01.36	-07 53 20.7	413	1995 LH	* 1995 06 05.70155	20 37 23.84	-35 42 19.0	16.5 V 413
1995 CW ₁	1995 06 02.43697	09 48 01.78	-07 53 19.3	413	1995 LH	1995 06 05.74669	20 37 27.45	-35 42 50.0	413
1995 CY ₁	1995 06 02.49814	11 02 02.85	-27 31 09.0	I 413	1995 LH	1995 06 08.78127	20 41 49.10	-36 19 49.2	413
1995 CY ₁	1995 06 02.50136	11 02 03.22	-27 31 07.6	I 413	1995 LH	1995 06 08.78672	20 41 49.54	-36 19 53.2	413
1995 CZ ₁	1995 06 02.53570	11 40 59.20	-24 35 36.6	413	1995 LJ	* 1995 06 05.76666	21 47 01.95	-20 20 38.7	18 V F 413
1995 CZ ₁	1995 06 02.53894	11 40 59.43	-24 35 35.3	413	1995 LJ	1995 06 05.81110	21 47 05.70	-20 20 09.2	F 413
1995 CC ₂	1995 06 02.51491	11 52 36.42	-28 11 05.9	413	1995 LJ	1995 06 08.74833	21 51 57.18	-19 43 39.3	413
1995 CC ₂	1995 06 02.51842	11 52 36.74	-28 11 04.9	413	1995 LJ	1995 06 08.75083	21 51 57.41	-19 43 37.4	413
1995 CD ₂	1995 06 02.43979	09 57 26.98	-07 26 12.4	413	1995 LJ	1995 06 19.72806	22 07 41.45	-17 25 32.3	413
1995 CD ₂	1995 06 02.44352	09 57 27.19	-07 26 11.9	413	1995 LJ	1995 06 19.73067	22 07 41.64	-17 25 30.3	413
1995 DQ ₂	1995 06 02.49120	11 00 50.42	-02 19 20.8	413	1995 LK	* 1995 06 05.76666	21 51 35.52	-20 07 41.9	17 V 413
1995 DQ ₂	1995 06 02.49480	11 00 50.56	-02 19 23.1	413	1995 LK	1995 06 05.81110	21 51 37.00	-20 06 55.5	413
1995 DX ₂	1995 06 02.47441	10 41 43.01	-08 49 01.9	413	1995 LK	1995 06 08.77532	21 53 16.29	-19 14 53.9	413
1995 DX ₂	1995 06 02.47708	10 41 43.32	-08 49 01.4	413	1995 LK	1995 06 08.77798	21 53 16.36	-19 14 51.0	413
1995 DZ ₂	1995 06 02.46382	10 35 13.94	-22 16 58.4	413	1995 MB	* 1995 06 21.57545	19 30 03.28	-22 17 52.9	15.5 V 413

1995 MB	1995 06 21.58587	19 30 02.55	-22 17 41.0		413	(5738)	1995 06 05.64633	14 35 50.48	-18 54 42.8		413
1995 MB	1995 06 23.82468	19 27 14.48	-21 30 26.8	15.8 V	413	(5751)	1995 06 05.40945	12 06 08.16	+25 56 48.2		413
1995 MC	* 1995 06 23.42660	14 20 19.38	-40 52 33.5	17 V	413	(5751)	1995 06 05.41126	12 06 08.43	+25 56 45.2		413
1995 MC	1995 06 23.47521	14 20 19.03	-40 52 02.1		413	(6042)	1995 06 05.79037	21 38 21.04	-24 28 40.1		413
(290)	1995 06 02.83597	22 49 17.19	-32 00 40.1		413	(6042)	1995 06 05.79203	21 38 21.14	-24 28 40.6		413
(290)	1995 06 02.83767	22 49 17.25	-32 00 40.5		413	(6053)	1995 06 05.79521	22 38 06.92	-22 21 44.0		413
(1134)	1995 06 08.83079	23 22 05.89	-26 45 17.7		413	(6053)	1995 06 05.79729	22 38 07.15	-22 21 41.8		413
(1134)	1995 06 08.83293	23 22 06.26	-26 45 16.1		413	(6456)	1995 06 02.52795	11 53 23.46	-13 31 37.1		413
(1370)	1995 06 04.45542	12 02 14.93	-07 07 47.7		413	(6456)	1995 06 02.53293	11 53 23.58	-13 31 36.5		413
(1370)	1995 06 04.45845	12 02 15.00	-07 07 47.9		413						
(1370)	1995 06 05.40448	12 02 43.42	-07 08 39.2		413						
(1370)	1995 06 05.40697	12 02 43.49	-07 08 39.5		413						
(1566)	1995 06 05.73732	21 12 01.51	-24 59 56.9		413						
(1566)	1995 06 05.73931	21 12 01.17	-25 00 00.5		413						
(1566)	1995 06 08.79841	21 03 11.76	-26 36 49.0		413						
(1566)	1995 06 08.80079	21 03 11.30	-26 36 53.5		413						
(1627)	1995 06 05.41353	12 09 18.96	+14 14 48.8		413	1995 LH	1995 06 18.48044	20 54 14.04	-38 26 55.8		422
(1627)	1995 06 05.41553	12 09 19.04	+14 14 47.6		413	1995 LH	1995 06 18.48670	20 54 14.47	-38 27 01.7		422
(1647)	1995 06 02.81220	21 41 57.43	-07 37 07.7		413	1995 LH	1995 06 18.49470	20 54 14.94	-38 27 09.5		422
(1647)	1995 06 02.81576	21 41 57.43	-07 37 07.0		413	1995 MC	1995 06 25.56917	14 20 18.92	-40 29 52.9		422
(3083)	1995 06 02.83110	22 55 03.02	-11 39 00.5		413	1995 MC	1995 06 25.57397	14 20 19.00	-40 29 50.1		422
(3083)	1995 06 02.83323	22 55 03.16	-11 38 59.3		413						
(3100)	1995 06 02.82108	22 12 28.06	-14 41 42.8		413						
(3100)	1995 06 02.82388	22 12 28.19	-14 41 42.3		413						
(3101)	1995 06 04.59590	16 58 54.69	+29 22 45.3		413						
(3101)	1995 06 04.59815	16 58 54.52	+29 22 45.0		413						
(3496)	1995 06 05.80065	23 51 53.80	-10 24 22.6		413						
(3496)	1995 06 05.80314	23 51 54.08	-10 24 22.7		413						
(3714)	1995 06 02.82684	23 01 10.65	-23 28 16.4		413						
(3714)	1995 06 02.82907	23 01 10.78	-23 28 16.2		413						
(4489)	1995 06 02.80240	21 10 53.26	-31 31 01.2		413						
(4489)	1995 06 02.80671	21 10 53.25	-31 31 02.3		413						
(4503)	1995 06 02.59890	16 33 37.27	-23 25 22.3		413						
(4503)	1995 06 02.60345	16 33 36.99	-23 25 21.6		413						
(4503)	1995 06 05.68261	16 30 13.80	-23 19 50.7		413						
(4503)	1995 06 05.68634	16 30 13.55	-23 19 50.0		413						
(4599)	1995 06 02.74521	17 35 30.17	-20 47 15.6		413						
(5164)	1995 06 02.77867	20 43 07.79	-38 26 04.3		413						
(5164)	1995 06 02.78616	20 43 07.70	-38 26 06.5		413						
(5164)	1995 06 05.72535	20 42 21.71	-38 39 40.8		413						
(5164)	1995 06 05.73199	20 42 21.61	-38 39 42.7		413						
(5349)	1995 06 05.71353	14 31 04.16	-48 29 12.1		413						
(5349)	1995 06 05.71711	14 31 03.96	-48 29 10.8		413						
(5386)	1995 06 05.76666	21 56 20.48	-18 33 38.8		413						
(5386)	1995 06 05.81110	21 56 23.46	-18 33 44.4		413						
(5626)	1995 06 05.62492	14 28 22.74	-10 02 38.1		413						
(5626)	1995 06 05.62824	14 28 22.60	-10 02 37.4		413						
(5660)	1995 06 05.70481	19 02 04.55	-55 46 02.3		413						
(5660)	1995 06 05.70985	19 02 03.76	-55 46 02.9		413						
(5660)	1995 06 08.80617	18 55 23.98	-56 00 23.4		413						
(5660)	1995 06 08.81123	18 55 23.31	-56 00 24.6		413						
(5738)	1995 06 05.64414	14 35 50.54	-18 54 44.3		413						

422 Loomberah											
G. J. Garradd, P.O. Box 157, Tamworth, N.S.W. 2340, Australia											
[gjjg@aaocbn3.aao.gov.au]											
Observers G. J. Garradd, W. Ward, R. H. McNaught											
0.25-m reflector + CCD											
GSC											
1995 LH	1995 06 18.48044	20 54 14.04	-38 26 55.8		422						
1995 LH	1995 06 18.48670	20 54 14.47	-38 27 01.7		422						
1995 LH	1995 06 18.49470	20 54 14.94	-38 27 09.5		422						
1995 MC	1995 06 25.56917	14 20 18.92	-40 29 52.9		422						
1995 MC	1995 06 25.57397	14 20 19.00	-40 29 50.1		422						

476 Grange Observatory											
P. Pognant, Via Massimo d'Azeglio 34, I-10053 Bussoleno (TO), Italy											
0.3-m reflector + CCD											
1991 JX	1995 06 06.91065	17 10 08.96	+29 33 40.8	13.0 R	476						
1991 JX	1995 06 06.91701	17 10 20.61	+29 35 10.8	13.0 R	476						
1991 JX	1995 06 06.93102	17 10 46.08	+29 38 27.3	13.0 R	476						
(2102)	1995 06 25.91528	17 27 34.13	+05 10 05.7	15.2 R	476						
(2102)	1995 06 25.92199	17 27 31.43	+05 09 07.9	15.2 R	476						
(2102)	1995 06 25.92928	17 27 28.14	+05 08 04.9	15.2 R	476						
(2102)	1995 06 26.91424	17 20 37.23	+02 45 23.7	15.3 R	476						
(2102)	1995 06 26.92002	17 20 34.61	+02 44 38.1		476						
(2102)	1995 07 03.91887	16 37 11.80	-12 41 49.4	17.2 R	476						
(2102)	1995 07 03.92448	16 37 09.92	-12 42 29.8		476						

540 Linz											
E. Meyer, F. Marklstrasse 1/62, A-4040 Linz, Austria [k3032e0@cxmeta.edvz.uni-linz.ac.at]											
Observers E. Meyer, E. Obermair											
0.30-m f/5.2 Schmidt Cassegrain + CCD											
GSC											
1991 JX	1995 05 28.85303	14 49 53.62	+04 36 52.4	14.5 R	540						
1991 JX	1995 05 28.85436	14 49 54.10	+04 37 00.0	14.4 R	540						
1991 JX	1995 05 28.85610	14 49 54.70	+04 37 09.2	14.4 R	540						
1991 JX	1995 06 15.89458	22 23 33.76	+36 16 22.2	15.4 R	540						
1991 JX	1995 06 15.89595	22 23 35.36	+36 16 16.5	15.4 R	540						
1991 JX	1995 06 15.89716	22 23 36.82	+36 16 10.4	15.4 R	540						
1991 JX	1995 06 15.89855	22 23 38.52	+36 16 04.2	15.1 R	540						
1995 LG	1995 07 01.89208	21 17 15.87	+36 04 06.1	17.3 R	540						
(1917)	1995 06 30.86905	15 58 15.53	+13 48 43.5	17.2 R	540						
(1917)	1995 06 30.87552	15 58 15.19	+13 48 43.7	17.4 R	I 540						
(1917)	1995 06 30.88215	15 58 14.86	+13 48 42.0	17.4 R	I 540						

(1917)	1995 06 30.89557	15 58 14.19	+13 48 40.4	17.8 R	I	540
(2102)	1995 06 15.86806	18 42 02.63	+27 09 34.0	15.2 R		540
(2102)	1995 06 15.86950	18 42 02.00	+27 09 25.3	15.3 R		540
(2102)	1995 06 15.87101	18 42 01.31	+27 09 15.7	15.3 R		540
(2102)	1995 06 29.90230	17 00 51.71	-04 14 43.3	15.6 R		540
(2102)	1995 06 29.90364	17 00 51.19	-04 14 54.2	15.6 R		540
(2102)	1995 06 29.90484	17 00 50.72	-04 15 04.0	15.8 R		540
(2204)	1995 06 29.86852	19 47 10.56	+00 57 23.2	17.4 R	I	540
(2204)	1995 06 29.87359	19 47 10.21	+00 57 22.8	17.3 R		540
(2204)	1995 06 29.88103	19 47 09.91	+00 57 23.1	17.3 R		540
(3101)	1995 05 28.86666	17 06 03.73	+29 12 12.9	16.2 R		540
(3101)	1995 05 28.87052	17 06 03.50	+29 12 13.7	16.5 R		540
(3101)	1995 05 28.87432	17 06 03.27	+29 12 13.9	16.4 R		540

552 San Vittore

E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy

[astrofil@astbo1.bo.cnr.it]

Observers C. Vacchi, G. Sassi, E. Colombini, R. Di Luca

0.45-m *f*/5 reflector + CCD

GSC

1995 KC	1995 06 04.87113	14 54 11.03	-02 53 25.5	17.5 V		552
1995 KC	1995 06 04.87884	14 54 10.84	-02 53 24.0			552
1995 KC	1995 06 17.91140	14 52 03.81	-02 40 34.7	18.0 V		552
1995 KC	1995 06 19.86641	14 52 10.67	-02 42 34.4	18.0 V		552
(2802)	1995 06 12.89610	14 52 39.41	-02 41 10.5	15.0 V		552
(2802)	1995 06 12.90753	14 52 39.16	-02 41 11.9			552
(2802)	1995 06 12.94003	14 52 38.41	-02 41 17.0			552
(2802)	1995 06 12.94931	14 52 38.25	-02 41 18.4			552

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,

Czech Republic [ppravec@asu.cas.cz]

Observers P. Pravec, M. Wolf, L. Šarounová

Measurer P. Pravec

0.65-m *f*/3.6 reflector + CCD

PPM, GSC

1993 MO	1995 05 27.98847	13 57 35.81	+41 01 18.4			557
1993 MO	1995 05 28.00925	13 57 35.15	+41 00 44.8			557
1995 HA	1995 05 28.87291	13 38 56.77	-08 53 00.6		r	557
1995 HA	1995 05 28.88233	13 38 56.64	-08 52 58.2	19.8 V		557
1995 HA	1995 05 28.88697	13 38 56.54	-08 52 56.7			557
1995 LE	1995 06 21.03941	22 36 17.25	-02 17 27.4	18.6 V		557
1995 LE	1995 06 21.04515	22 36 18.84	-02 17 13.0			557
1995 LG	1995 06 20.99126	21 27 52.39	+08 32 21.7	18.5 V		557
1995 LG	1995 06 20.99708	21 27 52.26	+08 32 54.8			557
1995 LG	1995 06 28.05255	21 23 22.74	+23 51 46.4		c	557
1995 LG	1995 06 28.05604	21 23 22.46	+23 52 23.1		c	557
1995 LG	1995 06 28.06058	21 23 22.17	+23 53 08.4		W	557
1995 LG	1995 06 30.06362	21 20 39.47	+29 52 04.6			557
1995 LG	1995 06 30.06528	21 20 39.29	+29 52 22.6			557
1995 LG	1995 06 30.06659	21 20 39.22	+29 52 37.3		W	557
1995 LG	1995 06 30.96537	21 19 07.27	+32 50 12.6			557
1995 LG	1995 06 30.96712	21 19 07.05	+32 50 33.8			557

1995 LG	1995 06 30.96836	21 19 06.90	+32 50 49.3			c 557
1995 LG	1995 07 06.96965	20 58 17.82	+56 32 27.7			557
1995 LG	1995 07 06.97370	20 58 16.27	+56 33 31.7			557
1995 LG	1995 07 06.97689	20 58 15.04	+56 34 21.1	18.3 V		557
1995 LG	1995 07 06.97816	20 58 14.56	+56 34 41.4			557
1995 LG	1995 07 09.99773	20 28 17.17	+69 37 06.1	19.0 V		557
1995 LG	1995 07 10.00337	20 28 11.66	+69 38 31.0		W	557
(2102)	1995 05 28.90161	20 28 35.62	+44 16 34.5			557
(2102)	1995 05 28.92221	20 28 30.37	+44 16 05.1			557
(2102)	1995 05 28.97486	20 28 16.88	+44 14 49.8			557
(2102)	1995 05 28.99212	20 28 12.41	+44 14 24.6			557
(2102)	1995 05 29.00729	20 28 08.49	+44 14 02.7			557
(2102)	1995 05 29.03400	20 28 01.58	+44 13 23.5			557

563 Seewalchen

M. Bressler, Sachsenstrasse 40, A-4863 Seewalchen a. A., Austria

0.25-m *f*/6 reflector + CCD

GSC

1990 OF ₁	1995 05 25.88986	15 57 31.74	+02 10 38.6	16.6 R	I	563
1990 OF ₁	1995 05 25.89403	15 57 31.46	+02 10 39.1	16.3 R	I	563
1990 YM	1995 05 23.85167	14 21 00.21	+24 24 15.7	15.1 R		563
1990 YM	1995 05 23.85653	14 20 59.97	+24 24 11.3	15.2 R		563
1990 YM	1995 05 23.86069	14 20 59.83	+24 24 07.3	15.3 R		563
(5832)	1995 05 25.91505	16 29 11.24	+11 16 36.2	16.0 R	I	563
(5893)	1995 05 25.85728	15 01 19.64	+03 42 57.4	15.3 R		563
(5893)	1995 05 25.86208	15 01 19.50	+03 42 59.4	15.4 R		563
(5893)	1995 05 25.86625	15 01 19.31	+03 42 59.9	15.2 R		563
(5893)	1995 05 25.87042	15 01 19.08	+03 43 00.5	15.3 R		563
(5977)	1995 05 28.84819	16 14 11.87	+02 32 06.0	15.8 R		563
(5977)	1995 05 28.85375	16 14 11.46	+02 32 07.8	15.8 R		563
(5977)	1995 05 28.85954	16 14 11.25	+02 32 08.0	15.7 R		563
(5977)	1995 05 28.86486	16 14 10.90	+02 32 08.6	15.7 R		563
(6394)	1995 05 28.91700	16 57 01.81	+21 05 51.5	15.5 R		563
(6394)	1995 05 28.92464	16 57 01.31	+21 05 53.8	15.5 R		563
(6394)	1995 05 28.93020	16 57 00.94	+21 05 55.5	15.6 R		563
(6394)	1995 05 28.93575	16 57 00.61	+21 05 57.8	15.7 R		563
(6435)	1995 05 23.88297	15 10 04.41	+26 51 12.9	15.9 R		563
(6435)	1995 05 23.89501	15 10 03.66	+26 51 12.6	16.0 R		563
(6435)	1995 05 23.90172	15 10 03.37	+26 51 12.0	16.1 R		563
(6461)	1995 05 23.93919	15 39 54.47	+22 18 15.5	15.6 R		563
(6461)	1995 05 23.94333	15 39 54.06	+22 18 17.7	15.5 R		563

568 Mauna Kea Observatory

D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A.

Observer D. J. Tholen

Measurer R. Whiteley

2.2-m reflector + CCD

GSC

1995 LE	1995 06 13.59881	22 03 16.60	-06 58 30.0			568
1995 LG	1995 06 13.60497	21 28 00.21	-01 08 29.6			568
(433)	1995 06 13.60933	23 38 52.00	+01 35 26.8			568
(433)	1995 06 13.61249	23 38 52.25	+01 35 29.8			568

587 Sormano

P. Sicoli, Via Valli 9, I-22040 Garbagnate Monastero (Lecco), Italy
[sormano@icil64.cilea.it]

Observers P. Sicoli, M. Cavagna, F. Manca, P. Ghezzi, A. Testa, G. Ventre
0.5-m reflector + CCD

GSC	
1993 BW ₂	1995 06 22.94724 17 34 52.70 +08 41 45.0 587
1993 BW ₂	1995 06 22.95006 17 34 52.37 +08 41 42.2 587
1993 BW ₂	1995 06 25.95147 17 28 29.41 +07 51 25.1 587
1993 BW ₂	1995 06 25.95622 17 28 28.79 +07 51 21.4 I 587
1993 BW ₂	1995 06 25.96407 17 28 27.73 +07 51 11.5 587
1994 FR	1995 05 21.00399 16 57 50.14 -24 17 30.9 587
1994 FR	1995 05 21.01198 16 57 49.79 -24 17 30.5 587
1994 FR	1995 05 21.02210 16 57 49.30 -24 17 28.9 587
1994 FR	1995 06 06.96296 16 42 54.29 -23 51 12.7 587
1994 FR	1995 06 06.97373 16 42 53.67 -23 51 11.8 587
1994 FR	1995 06 07.92202 16 42 02.21 -23 49 24.3 587
1994 FR	1995 06 07.93365 16 42 01.67 -23 49 22.0 587
1994 FR	1995 06 07.94193 16 42 01.16 -23 49 22.4 587
1994 FR	1995 06 19.93732 16 31 44.00 -23 25 10.1 587
1994 FR	1995 06 19.99606 16 31 41.06 -23 25 02.2 587
1994 FR	1995 06 20.00596 16 31 40.54 -23 25 01.9 587
1994 FR	1995 06 22.90519 16 29 26.95 -23 19 03.0 587
1994 FR	1995 06 25.91736 16 27 17.03 -23 12 58.9 587
1994 FR	1995 06 25.92210 16 27 16.85 -23 12 58.5 587
1994 FR	1995 06 25.93011 16 27 16.51 -23 12 57.4 587
1994 LX	1995 06 26.90578 13 06 45.60 +40 50 49.5 587
1994 LX	1995 06 26.90810 13 06 45.85 +40 50 43.3 587
1994 LX	1995 06 26.91342 13 06 46.62 +40 50 29.1 587
1994 LX	1995 06 26.91574 13 06 46.92 +40 50 23.2 587
1995 LG	1995 06 26.02067 21 25 20.17 +18 36 53.1 587
1995 LG	1995 06 26.02368 21 25 19.97 +18 37 19.9 587
4270 T-2	1995 05 28.95681 15 50 04.17 -21 19 49.0 587
4270 T-2	1995 05 28.96347 15 50 03.78 -21 19 48.5 587
4270 T-2	1995 06 06.91643 15 42 06.21 -21 10 40.5 587
4270 T-2	1995 06 06.92441 15 42 05.72 -21 10 40.6 587
4270 T-2	1995 06 07.88541 15 41 20.14 -21 09 45.7 587
4270 T-2	1995 06 07.89583 15 41 19.67 -21 09 44.6 587
4270 T-2	1995 06 07.90274 15 41 19.32 -21 09 44.2 17.5 V 587
4270 T-2	1995 06 25.91053 15 31 50.29 -21 01 39.2 587
4270 T-2	1995 06 25.93870 15 31 49.73 -21 01 40.0 587
(2638)	1995 06 06.98999 15 41 17.12 -20 20 42.7 587
(2638)	1995 06 07.01898 15 41 15.64 -20 20 29.2 587
(3589)	1995 05 28.94113 15 06 44.76 -11 18 17.4 587
(3589)	1995 05 28.94707 15 06 44.45 -11 18 17.1 587
(3710)	1995 05 28.91712 14 41 22.86 -04 25 05.6 587
(3710)	1995 05 28.92586 14 41 22.46 -04 25 02.6 587
(3710)	1995 06 19.92392 14 32 37.01 -03 14 55.8 587
(3710)	1995 06 19.96932 14 32 36.59 -03 14 52.9 587

589 Santa Lucia Stroncone

A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy
[vagnozzi@astrom.astro.it]

Observers A. Vagnozzi, E. Gregori, V. Risoldi, F. Lombardi, G. Bernabei
0.50-m *f*/2.8 Ritchey-Chrétien + CCD
GSC

1994 EF	1995 06 04.87813 14 54 41.73 -34 34 13.2 17.5 V 589
1994 EF	1995 06 04.88612 14 54 41.41 -34 34 09.7 589
1994 EF	1995 06 04.89455 14 54 41.01 -34 34 03.8 589
1994 EF	1995 06 04.90356 14 54 40.66 -34 33 58.9 589
1994 EF	1995 06 18.84134 14 48 07.77 -32 37 54.1 17.9 V 589
1994 EF	1995 06 18.84984 14 48 07.63 -32 37 50.1 589
1994 EF	1995 06 18.85830 14 48 07.48 -32 37 45.5 589
1995 JJ	1995 06 19.86779 16 24 10.22 -15 27 24.5 19.0 V 589
1995 JJ	1995 06 19.87602 16 24 09.91 -15 27 25.5 589
1995 KM ₁	1995 05 23.85672 16 45 52.45 -15 50 02.2 18.8 V 589
1995 KM ₁	1995 05 23.86442 16 45 52.03 -15 50 02.0 589
1995 KM ₁	1995 05 23.87359 16 45 51.61 -15 50 01.8 589
1995 KM ₁	1995 05 23.88364 16 45 51.15 -15 50 01.7 I 589
1995 KM ₁	1995 05 23.89426 16 45 50.36 -15 50 01.8 I 589
1995 KM ₁	1995 05 24.95607 16 44 53.62 -15 49 17.8 589
1995 KM ₁	1995 05 24.96418 16 44 53.17 -15 49 16.8 589
1995 KM ₁	1995 05 24.97496 16 44 52.55 -15 49 16.7 589
1995 KM ₁	1995 05 24.98271 16 44 52.09 -15 49 16.0 589
1995 KM ₁	1995 06 07.83162 16 31 29.28 -15 47 44.4 17.7 V 589
1995 KM ₁	1995 06 07.84053 16 31 28.70 -15 47 44.0 589
1995 KM ₁	1995 06 07.85818 16 31 27.61 -15 47 44.2 17.8 V 589
1995 KM ₁	1995 06 19.84755 16 20 41.94 -16 01 34.6 589
1995 KM ₁	1995 06 19.85784 16 20 41.43 -16 01 35.2 589
1995 KN ₁	1995 05 22.89599 16 46 16.85 -15 41 43.3 19.5 V 589
1995 KN ₁	1995 05 22.90707 16 46 16.17 -15 41 45.0 589
1995 KN ₁	1995 05 22.92450 16 46 15.31 -15 41 46.4 589
1995 KN ₁	1995 05 24.95607 16 44 29.30 -15 47 05.4 589
1995 KN ₁	1995 05 24.96418 16 44 28.88 -15 47 07.2 589
1995 KN ₁	1995 05 24.97496 16 44 28.40 -15 47 09.1 589
1995 KN ₁	1995 05 24.98271 16 44 27.93 -15 47 09.4 589
1995 KN ₁	1995 06 18.86885 16 22 29.44 -17 03 56.3 19.8 V d 589
1995 KN ₁	1995 06 18.89544 16 22 28.28 -17 04 01.2 d 589
1995 LD	1995 06 06.93119 16 32 53.53 -15 25 27.0 18.3 V 589
1995 LD	1995 06 06.93876 16 32 53.06 -15 25 24.1 589
1995 LD	1995 06 19.88536 16 21 51.14 -14 35 12.0 18.7 V 589
1995 LD	1995 06 19.89443 16 21 50.77 -14 35 10.4 589
1995 LD	1995 06 19.90337 16 21 50.31 -14 35 09.2 589

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy
[bittesini@38405.span]

Observers E. Pettarin, A. Toso

0.4-m *f*/4.5 reflector + CCD

GSC

1993 XD	1995 06 17.86414 12 54 24.43 +01 58 37.6 595
1993 XD	1995 06 17.89426 12 54 25.23 +01 58 29.3 595
1993 XD	1995 06 19.87172 12 55 15.60 +01 49 25.7 19.4 V F 595
1993 XD	1995 06 19.89969 12 55 16.31 +01 49 18.4 F 595
1993 XY	1995 06 09.96284 17 29 43.11 -14 05 47.2 595

1993 XY	1995 06 09.99064	17 29 41.40	-14 05 43.1		595	1988 LC	1994 11 09.43087	04 37 09.36	+02 58 57.0	608
1993 XY	1995 06 17.93399	17 21 50.84	-13 55 00.8	18.5 V	595	1988 LC	1994 11 09.47771	04 37 07.24	+02 58 42.8	608
1993 XY	1995 06 17.95008	17 21 49.78	-13 54 59.8		595	1988 LC	1994 12 20.34978	04 02 25.19	+01 25 34.4	608
1994 DA	1995 06 10.01021	17 54 23.30	-08 39 24.0		595	1988 LC	1994 12 20.38487	04 02 23.63	+01 25 37.4	608
1994 DA	1995 06 10.03845	17 54 21.77	-08 39 22.5		595	1988 LC	1994 12 20.43347	04 02 21.46	+01 25 40.8	608
1994 DA	1995 06 17.99968	17 47 23.79	-08 40 28.8		595	1988 MG	1995 06 14.49231	19 51 17.01	-20 14 10.1	608
1994 DA	1995 06 18.01308	17 47 23.08	-08 40 29.4	18.4 V	595	1988 MG	1995 06 14.52079	19 51 16.30	-20 14 08.2	608
(1261)	1995 06 19.95022	16 01 57.33	-20 54 32.7		595	1988 MG	1995 06 16.49843	19 50 30.16	-20 11 40.8	608
(1261)	1995 06 19.96692	16 01 56.66	-20 54 32.2		595	1988 MG	1995 06 16.53344	19 50 29.13	-20 11 38.4	608
(1261)	1995 06 20.88391	16 01 23.83	-20 53 39.6	16.8 V	595	1988 MG	1995 06 22.50043	19 47 20.83	-20 05 53.9	608
(1261)	1995 06 20.89758	16 01 23.33	-20 53 38.9		595	1988 MG	1995 06 22.53052	19 47 19.57	-20 05 52.5	608
596 Colleverde di Guidonia										
V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy										
[casulli@astrom.astro.it]										
0.40-m $f/2.95$ reflector + CCD										
GSC										
1979 MU ₈	1995 06 02.88721	16 54 31.60	-03 07 18.4	16.4 V	596	1988 VS ₂	1995 06 08.34838	15 06 33.18	-08 36 19.0	608
1979 MU ₈	1995 06 02.90841	16 54 30.39	-03 07 21.3		596	1988 VS ₂	1995 06 08.37823	15 06 31.95	-08 36 10.3	608
1988 CA ₁	1995 05 31.90487	17 37 54.14	-15 53 38.5	17.1 V	596	1988 VS ₂	1995 06 15.44730	15 02 32.20	-08 06 56.6	608
1988 CA ₁	1995 05 31.92244	17 37 53.09	-15 53 37.8		596	1988 VS ₂	1995 06 15.49639	15 02 30.71	-08 06 46.1	608
1990 FT ₁	1995 05 29.88981	16 32 14.69	-11 29 34.7	17.3 V	596	1989 VA	1994 11 09.48131	04 51 01.43	+05 11 25.4	608
1990 FT ₁	1995 05 29.90645	16 32 13.70	-11 29 34.8		596	1989 VA	1994 11 09.49183	04 50 56.40	+05 10 06.9	608
1995 KK	1995 05 30.84240	15 16 35.14	-20 29 23.5	18.5 V	596	1990 BW	1994 12 20.34611	03 50 02.89	-14 58 19.5	608
1995 KK	1995 05 30.85626	15 16 34.60	-20 29 18.2		596	1990 BW	1994 12 20.38131	03 50 01.09	-14 57 46.0	608
(989)	1995 06 02.97321	19 43 11.34	-08 18 39.3	17.0 V	596	1990 FR	1995 07 05.52567	21 26 25.78	-19 16 58.6	608
(989)	1995 06 03.00501	19 43 10.60	-08 18 27.8		596	1990 FR	1995 07 05.55622	21 26 24.71	-19 17 11.7	608
(989)	1995 06 03.02973	19 43 10.03	-08 18 19.4		596	1990 FT ₁	1995 06 09.38213	16 22 05.77	-11 43 06.0	608
(3101)	1995 06 04.84117	16 58 39.06	+29 22 29.2	17.0 V	596	1990 FT ₁	1995 06 09.41620	16 22 03.77	-11 43 09.6	608
(3101)	1995 06 04.85874	16 58 37.88	+29 22 29.0		596	1990 FT ₁	1995 06 15.47035	16 16 31.07	-11 54 54.9	608
(3101)	1995 06 04.87148	16 58 37.04	+29 22 28.7		596	1990 FT ₁	1995 06 15.51356	16 16 28.72	-11 55 00.4	608
(3995)	1995 06 03.84455	15 36 54.78	-10 03 49.2	17.2 V	596	1990 FT ₁	1995 06 30.33972	16 05 07.64	-12 36 11.7	608
(3995)	1995 06 03.85714	15 36 54.11	-10 03 49.2		596	1990 FT ₁	1995 06 30.39738	16 05 05.37	-12 36 23.0	608
(4120)	1995 05 29.88981	16 32 27.29	-11 31 06.7	17.2 V	596	1990 OF ₁	1995 06 08.35242	15 47 44.52	+02 29 57.6	608
(4120)	1995 05 29.90645	16 32 26.50	-11 31 05.3		596	1990 OF ₁	1995 06 08.38256	15 47 43.25	+02 29 57.2	608
608 Haleakala-AMOS										
J. Africano, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei, Maui, HI 96753, U.S.A. [johna@ulua.mhpsc.edu]										
E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A. [efh051@mip13.jpl.nasa.gov]										
Observers J. Africano, P. Kervin, P. Sydney, D. Nishimoto, D. O'Connell, R. Medrano										
Measurers J. Africano, R. Bambery, C. W. Hergenrother, P. Kervin, K. Lawrence, P. Sydney, J. Trauger										
1.2-m reflector + CCD										
1979 MU ₈	1995 06 08.40786	16 49 20.58	-03 24 21.6		608	1990 OF ₁	1995 06 15.45639	15 43 23.32	+02 23 45.4	608
1979 MU ₈	1995 06 08.44556	16 49 18.33	-03 24 30.3		608	1990 OF ₁	1995 06 15.50494	15 43 21.56	+02 23 40.1	608
1979 MU ₈	1995 06 21.41581	16 38 04.18	-04 28 29.0		608	1990 OF ₁	1995 06 21.39477	15 40 24.69	+02 10 16.4	608
1979 MU ₈	1995 06 21.47243	16 38 01.43	-04 28 49.6		608	1990 OF ₁	1995 06 21.44218	15 40 23.36	+02 10 08.3	608
1979 MU ₈	1995 06 21.49469	16 38 00.31	-04 28 58.0		608	1990 OF ₁	1995 06 28.35854	15 37 50.00	+01 45 30.9	608
1979 MU ₈	1995 07 05.39545	16 29 22.94	-06 07 57.0		608	1990 OF ₁	1995 06 28.39862	15 37 49.25	+01 45 20.5	608
1979 MU ₈	1995 07 05.43517	16 29 21.80	-06 08 16.0		608	1990 OF ₁	1995 07 07.36602	15 36 08.07	+01 00 57.8	608
						1990 OF ₁	1995 07 07.39139	15 36 07.93	+01 00 49.3	608
						1991 DJ ₁	1995 06 30.36411	16 50 35.12	-19 55 10.0	608
						1991 DJ ₁	1995 06 30.41947	16 50 32.24	-19 55 16.1	608
						1991 FO	1995 06 14.48642	19 03 34.06	-11 34 15.9	608
						1991 FO	1995 06 14.51479	19 03 32.59	-11 34 14.7	608
						1991 FO	1995 06 23.53911	18 55 38.02	-11 31 06.5	608
						1991 FO	1995 06 23.56494	18 55 36.57	-11 31 05.8	608
						1991 FO	1995 06 23.57957	18 55 35.65	-11 31 06.4	608
						1991 FO	1995 06 29.53168	18 49 47.93	-11 35 14.3	608
						1991 FO	1995 06 29.55596	18 49 46.44	-11 35 15.9	608
						1991 FO	1995 06 30.47108	18 48 51.99	-11 36 19.6	608

1991 FO	1995 06 30.52733	18 48 48.48	-11 36 23.4	608	1993 BW ₂	1995 06 27.43395	17 25 20.41	+07 24 08.7	608
1991 GR	1995 06 08.32230	12 44 56.87	-09 47 52.1	608	1993 BW ₂	1995 06 28.44679	17 23 11.86	+07 04 31.3	608
1991 GR	1995 06 08.35648	12 44 56.79	-09 47 56.6	608	1993 BW ₂	1995 06 28.48523	17 23 06.78	+07 03 45.4	608
1991 GA ₁	1995 06 14.50075	21 21 08.05	+21 10 31.6	608	1993 BW ₂	1995 07 06.41861	17 07 00.15	+04 06 01.0	608
1991 GA ₁	1995 06 14.53221	21 21 09.69	+21 10 56.7	608	1993 BW ₂	1995 07 06.45347	17 06 55.99	+04 05 09.5	608
1991 GA ₁	1995 06 16.53679	21 22 56.61	+21 36 38.4	608	1993 BW ₂	1995 07 06.47692	17 06 53.18	+04 04 34.4	608
1991 GA ₁	1995 06 21.54618	21 26 52.02	+22 35 25.9	608	1993 ET	1995 06 09.46140	19 33 46.41	+15 37 53.8	608
1991 GA ₁	1995 06 21.58796	21 26 53.64	+22 35 53.4	608	1993 ET	1995 06 09.49168	19 33 45.45	+15 38 01.6	608
1991 GA ₁	1995 06 22.50463	21 27 31.86	+22 45 42.2	608	1993 ET	1995 06 16.49497	19 29 39.38	+16 07 35.5	608
1991 GA ₁	1995 06 22.54015	21 27 33.13	+22 46 04.3	608	1993 ET	1995 06 16.53017	19 29 37.97	+16 07 42.9	608
1991 GA ₁	1995 07 06.50328	21 33 48.31	+24 33 19.6	608	1993 ET	1995 06 23.54329	19 24 50.39	+16 28 06.6	608
1991 GA ₁	1995 07 06.54656	21 33 48.70	+24 33 31.1	608	1993 ET	1995 06 23.56968	19 24 49.26	+16 28 09.8	608
1991 JX	1995 05 31.42145	15 10 17.89	+09 14 11.8	608	1993 ET	1995 06 29.53924	19 20 18.52	+16 37 23.5	608
1991 JX	1995 05 31.42242	15 10 18.39	+09 14 19.1	608	1993 ET	1995 06 29.56407	19 20 17.31	+16 37 24.7	608
1991 JX	1995 06 14.50644	21 52 10.14	+38 12 43.0	608	1993 ET	1995 06 30.48472	19 19 33.95	+16 38 07.2	608
1991 JX	1995 06 14.50823	21 52 12.77	+38 12 35.5	608	1993 ET	1995 06 30.53696	19 19 31.40	+16 38 09.3	608
1991 JX	1995 06 14.54051	21 52 59.60	+38 10 16.6	608	1993 ET	1995 07 06.48862	19 14 42.95	+16 38 00.3	608
1991 JX	1995 06 14.54130	21 53 00.73	+38 10 13.3	608	1993 HA ₂	1995 06 30.32706	15 15 36.73	-25 35 11.4	608
1991 JX	1995 06 14.54208	21 53 01.87	+38 10 09.6	608	1993 HA ₂	1995 06 30.37192	15 15 36.38	-25 35 10.3	608
1991 JX	1995 06 14.54304	21 53 03.24	+38 10 05.5	608	1993 HA ₂	1995 07 05.35764	15 15 00.83	-25 32 47.5	608
1991 JY ₁	1995 06 14.39728	15 23 16.18	+02 22 43.7	608	1993 HA ₂	1995 07 05.40148	15 15 00.52	-25 32 46.2	608
1991 JY ₁	1995 06 14.44155	15 23 14.51	+02 23 02.6	608	1993 UA ₃	1994 12 20.40067	07 22 27.69	+04 03 10.5	608
1991 JY ₁	1995 06 15.45304	15 22 39.24	+02 30 01.1	608	1993 UA ₃	1994 12 20.44258	07 22 25.58	+04 03 06.4	608
1991 JY ₁	1995 06 15.50198	15 22 37.46	+02 30 20.7	608	1994 TU ₃	1994 12 20.31715	01 05 21.08	-01 20 39.0	608
1991 JY ₁	1995 06 21.38130	15 19 42.62	+03 04 44.8	608	1994 TU ₃	1994 12 20.35564	01 05 24.13	-01 20 42.9	608
1991 JY ₁	1995 06 21.42911	15 19 41.32	+03 04 58.8	608	1994 VR ₆	1994 12 20.32833	02 04 05.95	+16 48 28.9	608
1991 JY ₁	1995 06 30.33133	15 17 00.59	+03 37 48.2	608	1994 VR ₆	1994 12 20.36609	02 04 05.54	+16 48 57.7	608
1991 JY ₁	1995 06 30.37686	15 17 00.00	+03 37 54.2	608	1994 VR ₆	1994 12 20.41561	02 04 05.01	+16 49 35.1	608
1991 LW	1995 06 08.34383	14 47 17.30	-03 43 53.1	608	1995 KB	1995 05 31.40190	15 13 47.38	-10 01 28.5	608
1991 LW	1995 06 08.37403	14 47 16.39	-03 44 08.1	608	1995 KB	1995 05 31.44248	15 13 45.79	-10 01 24.0	608
1991 LC ₁	1995 06 14.50354	21 25 13.04	+01 20 50.7	608	1995 KF	1995 06 09.34946	15 34 07.75	+23 42 30.9	608
1991 LC ₁	1995 06 14.53498	21 25 13.89	+01 21 08.8	608	1995 KF	1995 06 09.39169	15 34 06.34	+23 41 44.9	608
1991 LC ₁	1995 06 21.55105	21 27 51.78	+02 25 05.8	608	1995 KF	1995 06 14.40007	15 32 00.66	+22 04 49.0	608
1991 LC ₁	1995 06 21.57899	21 27 52.15	+02 25 20.0	608	1995 KF	1995 06 14.44439	15 31 59.58	+22 03 53.7	608
1991 LC ₁	1995 07 05.54039	21 28 25.23	+04 00 00.5	608	1995 KF	1995 06 21.38613	15 30 22.94	+19 31 29.4	608
1991 LC ₁	1995 07 05.56045	21 28 24.94	+04 00 06.5	608	1995 KF	1995 06 21.43340	15 30 22.46	+19 30 23.1	608
1991 RV ₁	1995 06 15.45012	15 19 04.70	-12 47 25.7	608	1995 KF	1995 06 23.38723	15 30 12.69	+18 44 19.3	608
1991 RV ₁	1995 06 15.49920	15 19 03.23	-12 47 14.6	608	1995 KF	1995 06 23.41659	15 30 12.51	+18 43 37.3	608
1991 RV ₁	1995 06 23.38281	15 15 35.26	-12 21 02.7	608	1995 KZ	1995 06 09.37199	16 14 30.60	+22 12 22.3	608
1991 RV ₁	1995 06 23.41203	15 15 34.59	-12 20 57.4	608	1995 KZ	1995 06 09.41163	16 14 28.36	+22 12 03.8	608
1991 RV ₁	1995 07 05.36324	15 12 25.66	-11 53 32.7	608	1995 KZ	1995 06 15.45933	16 09 28.64	+21 14 46.4	608
1991 RV ₁	1995 07 05.40627	15 12 25.23	-11 53 28.2	608	1995 KZ	1995 06 15.50780	16 09 26.27	+21 14 14.0	608
1992 AA	1995 05 31.36118	13 23 37.38	+03 46 44.5	608	1995 KZ	1995 06 21.41155	16 05 18.23	+20 01 15.3	608
1992 AA	1995 05 31.41104	13 23 37.03	+03 46 22.0	608	1995 KZ	1995 06 21.46764	16 05 15.94	+20 00 28.7	608
1992 CA	1995 06 07.33700	12 50 53.59	+27 23 43.0	608	1995 KA ₁	1995 06 08.39000	16 17 32.00	+14 01 59.8	608
1992 CA	1995 06 08.32751	12 51 21.67	+27 12 14.8	608	1995 KA ₁	1995 06 08.41997	16 17 30.51	+14 02 09.9	608
1992 CA	1995 06 08.36075	12 51 22.58	+27 11 50.8	608	1995 KA ₁	1995 06 09.42633	16 16 44.47	+14 07 12.8	608
1992 OO	1995 06 08.33603	14 28 14.11	+24 40 57.2	608	1995 KA ₁	1995 06 09.47030	16 16 42.34	+14 07 25.4	608
1992 OO	1995 06 08.36981	14 28 13.07	+24 40 33.3	608	1995 KA ₁	1995 06 15.46706	16 12 27.85	+14 26 56.4	608
1992 SQ ₂	1995 06 09.45656	17 49 13.84	-20 19 52.1	608	1995 KA ₁	1995 06 15.51060	16 12 26.03	+14 27 00.5	608
1992 SQ ₂	1995 06 09.48750	17 49 11.98	-20 19 49.0	608	1995 KB ₁	1995 06 08.39418	17 10 32.17	+20 11 22.2	608
1993 BW ₂	1995 06 27.39441	17 25 25.66	+07 24 54.1	608	1995 KB ₁	1995 06 08.42701	17 10 29.83	+20 11 08.4	608

1995 KB ₁	1995 06 09.44683	17 09 20.75	+20 03 39.6	608	(1009)	1995 07 05.46212	20 00 24.82	+02 30 22.9	608
1995 KB ₁	1995 06 09.49617	17 09 17.27	+20 03 17.1	608	(1009)	1995 07 05.49427	20 00 23.03	+02 30 30.6	608
1995 KB ₁	1995 06 21.47706	16 56 24.39	+17 52 09.7	608	(1024)	1995 06 14.42086	17 43 50.14	-34 35 40.3	608
1995 KB ₁	1995 06 21.50810	16 56 22.47	+17 51 43.3	608	(1024)	1995 06 14.46278	17 43 47.26	-34 35 54.2	608
1995 KB ₁	1995 06 23.45603	16 54 29.39	+17 23 23.8	608	(1024)	1995 06 15.43013	17 42 43.77	-34 40 31.9	608
1995 KB ₁	1995 06 23.49891	16 54 26.85	+17 22 44.6	608	(1024)	1995 06 15.49027	17 42 39.63	-34 40 49.4	608
1995 KO ₁	1995 06 08.39826	17 04 51.22	+13 53 12.4	608	(1024)	1995 06 23.46019	17 33 46.27	-35 14 30.3	608
1995 KO ₁	1995 06 08.43662	17 04 48.65	+13 52 43.9	608	(1024)	1995 06 23.51347	17 33 42.54	-35 14 42.2	608
1995 KO ₁	1995 06 09.45141	17 03 44.39	+13 39 51.9	608	(1370)	1995 05 31.33681	12 00 27.97	-07 05 54.1	608
1995 LG	1995 06 29.55291	21 21 26.14	+28 16 02.1	608	(1370)	1995 05 31.37341	12 00 28.75	-07 05 54.4	608
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1995 MA	1995 06 28.38034	16 33 51.84	-04 24 08.9	608	(2102)	1995 06 21.41969	18 00 23.44	+15 51 58.1	608
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(5011)	1995 06 28.56466	20 38 20.70	-30 39 34.5	608					
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(5332)	1995 07 06.51223	21 48 44.64	-04 56 11.2	608					
(5332)	1995 07 06.55486	21 48 43.64	-04 56 27.7	608					

657 Victoria, Climenhaga Observatory

J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC
V8W 3P6, Canada [universe@uvvm.uvic.ca]

Observers D. D. Balam, J. B. Tatum

0.5-m reflector + CCD, 0.25-m Schmidt

GSC

1979 MU ₈	1995 06 28.29786	16 33 13.32	-05 14 14.1	657	1992 TB	1995 06 25.39666	23 30 34.78	+33 01 33.7	658
1979 MU ₈	1995 06 28.30340	16 33 13.11	-05 14 15.3	657	1993 BW ₂	1995 06 25.34128	17 29 47.13	+08 02 11.5	658
1979 MU ₈	1995 06 28.31471	16 33 12.74	-05 14 19.9	657	1993 BW ₂	1995 06 25.34394	17 29 46.78	+08 02 08.7	658
1991 NA ₂	1995 06 28.39477	18 22 10.09	-14 29 57.9	657	1993 BW ₂	1995 06 25.34652	17 29 46.45	+08 02 05.9	658
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658 Dominion Astrophysical Observatory, Victoria					1995 LE	1995 06 23.41477	22 47 18.52	-00 40 37.6	658
J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC					1995 LE	1995 06 23.41691	22 47 19.11	-00 40 32.2	658
V8W 3P6, Canada [universe@uvvm.uvic.ca]					1995 LE	1995 06 23.41898	22 47 19.71	-00 40 26.8	658
Observers D. D. Balam, P. M. Krol					1995 LE	1995 07 01.40419	23 25 49.56	+05 01 10.6	658
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1992 BB	1995 06 23.34459	18 47 55.83	+51 30 19.2	658	1995 LG	1995 07 01.38970	21 18 17.88	+34 17 42.1	658
1992 BB	1995 06 23.34933	18 47 55.45	+51 30 20.2	658	1995 LG	1995 07 01.39132	21 18 17.69	+34 18 02.4	658
1992 BB	1995 06 23.35455	18 47 55.00	+51 30 21.2	658	1995 LG	1995 07 01.39296	21 18 17.47	+34 18 22.7	658
1992 TB	1995 06 24.42213	23 30 01.63	+32 55 59.4	658	1995 MW	1995 07 01.30762	17 41 00.46	+05 25 28.2	658
1992 TB	1995 06 24.42549	23 30 01.73	+32 56 00.6	658	1995 MW	1995 07 01.32249	17 40 59.67	+05 25 31.4	658
1992 TB	1995 06 24.42884	23 30 01.86	+32 56 02.1	658	1995 MW	1995 07 01.32659	17 40 59.45	+05 25 32.2	658
1992 TB	1995 06 25.39042	23 30 34.56	+33 01 31.8	658	1995 MW	1995 07 02.31249	17 40 08.21	+05 28 42.2	658
1992 TB	1995 06 25.39356	23 30 34.66	+33 01 32.8	658	1995 MW	1995 07 02.31657	17 40 08.00	+05 28 43.2	658

1995 MW	1995 07 02.32480	17 40 07.57	+05 28 44.8	658
1995 MX	1995 07 01.29247	17 44 08.78	+05 41 00.0	658
1995 MX	1995 07 01.29631	17 44 08.59	+05 41 00.0	658
1995 MX	1995 07 01.30209	17 44 08.30	+05 40 59.9	658
(5870)	1995 06 23.29812	15 55 16.40	+16 40 15.5	658
(5870)	1995 06 23.30308	15 55 16.21	+16 40 14.1	658
(5870)	1995 06 23.30814	15 55 16.03	+16 40 13.4	658
(5870)	1995 06 23.31275	15 55 15.91	+16 40 12.3	658
(5870)	1995 06 24.27417	15 54 43.05	+16 36 25.9	658
(5870)	1995 06 24.27844	15 54 42.93	+16 36 25.0	658
(5870)	1995 06 24.28208	15 54 42.81	+16 36 24.1	658

670 Camarillo

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[72401.3174@compuserve.com]

0.25-m Schmidt-Cassegrain + CCD
GSC

1990 OT	1994 12 08.33264	04 54 05.06	+27 26 47.7	17.8 V	670
1990 OT	1994 12 08.34184	04 54 04.51	+27 26 43.4		670
1990 OT	1994 12 08.36024	04 54 03.15	+27 26 36.3		670

671 Stony Ridge

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[72401.3174@compuserve.com]

Observers J. E. Rogers, J. B. Child

0.75-m $f/6$ Newtonian reflector + focal reducer + CCD

1992 SQ ₂	1995 06 25.26181	17 33 30.54	-19 54 26.5	17.8 V	671
1992 SQ ₂	1995 06 25.28368	17 33 29.19	-19 54 22.8	I	671
1992 SQ ₂	1995 06 25.30069	17 33 28.26	-19 54 22.0		671
1992 SQ ₂	1995 06 25.30903	17 33 27.65	-19 54 22.2		671
1995 LG	1995 06 25.38472	21 25 48.96	+17 07 42.6	17.4 V	671
1995 LG	1995 06 25.39080	21 25 48.69	+17 08 32.1	17.6 V	671
1995 LG	1995 06 25.39861	21 25 48.30	+17 09 36.6	17.7 V	671
1995 LG	1995 06 25.40694	21 25 47.85	+17 10 46.5	17.5 V	671

675 Palomar

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.
[efh051@mip13.jpl.nasa.gov] (2)

C. S. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A.
[gshoemaker@iflag2.wr.usgs.gov] (3)

C. J. van Houten, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden, The Netherlands [vanhouten@rnh11.leidenuniv.nl] (4)

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu] (6)

B. Gladman, Dept. of Astronomy, Cornell University, Ithaca, NY 14853, U.S.A.
[gladman@astrosun.tn.cornell.edu] (8)

9 = 3+6

Observers B. Arthur (2, S), T. Gehrels (4, L), B. Gladman (8, H), E. F. Helin (2, S), T. Gehrels (4, L), H. E. Holt (3, S), C. T. Kowal (6, L), K. Lawrence (2, S), D. H. Levy (3, S), C. S. Shoemaker (3, S), E. M. Shoemaker (3, S), T. B. Spahr (3, S)

Measurers C. P. de Saint-Aignan (6), B. Gladman (8), K. Lawrence (2), B. A. Skiff (6), T. B. Spahr (3), C. J. van Houten (4), I. van Houten-Groeneveld (4), A. Wisse (4)

1.2-m Oschin Schmidt (L), 0.46-m Schmidt (S), 5-m reflector + CCD (H)

1934 JP	1990 04 01.44913	13 40 12.82	-07 19 37.2	18.2	9 675
1934 JP	1990 04 01.49444	13 40 10.59	-07 19 20.6		9 675
1938 DM ₁	1954 11 23.15347	00 55 37.80	+11 13 42.6	17.8	6 675
1938 DM ₁	1954 11 23.17743	00 55 37.35	+11 13 39.7		6 675
1970 OB	1990 04 01.44913	13 39 24.70	-01 58 38.5	17.2	9 675
1970 OB	1990 04 01.49444	13 39 22.34	-01 58 22.6		9 675
1970 WD	1949 11 25.36806	06 29 40.08	+22 17 29.3	17.2	6 675
1970 WD	1949 11 25.39480	06 29 38.96	+22 17 23.1		6 675
1974 QM ₂	1954 11 23.15347	00 55 54.43	+13 41 48.5	17.8	6 675
1974 QM ₂	1954 11 23.17743	00 55 53.93	+13 41 44.5		6 675
1975 SF ₁	1957 04 28.24931	12 09 49.00	+02 39 42.1		6 675
1975 SF ₁	1957 04 28.27500	12 09 48.08	+02 39 40.5	17.5	6 675
1975 TQ ₃	1954 11 23.24861	03 04 37.79	+24 53 44.4	16.2	6 675
1975 TQ ₃	1954 11 23.27257	03 04 36.08	+24 53 45.0		6 675
1977 DF ₂	1991 04 15.16215	11 03 42.35	+06 57 45.7	18.0	9 675
1977 DF ₂	1991 04 15.19583	11 03 41.57	+06 57 46.2		9 675
1978 EN ₁₀	1994 09 30.33524	01 10 17.88	+12 14 55.0	18.0	9 675
1978 EN ₁₀	1994 09 30.37587	01 10 15.30	+12 14 48.5		9 675
1978 RQ ₉	1991 04 15.16215	10 59 22.11	+04 03 35.1	18.0	9 675
1978 RQ ₉	1991 04 15.19583	10 59 21.27	+04 03 33.1		9 675
1978 SV ₇	1954 11 23.15347	00 46 22.65	+12 39 29.6	18.5	6 675
1978 SV ₇	1954 11 23.17743	00 46 22.39	+12 39 27.3		6 675
1978 UN ₅	1954 11 23.24861	03 02 00.81	+23 09 57.2	18.8	6 675
1978 VR ₄	1994 09 30.33524	01 05 22.83	+11 29 34.9	17.2	9 675
1978 VR ₄	1994 09 30.37587	01 05 20.52	+11 29 18.2		9 675
1979 MU ₈	1995 05 30.37691	16 57 48.46	-02 59 50.8	16.0	2 675
1979 MU ₈	1995 05 30.40556	16 57 46.91	-02 59 51.0		2 675
1980 GB	1990 02 24.33004	10 56 55.32	+20 21 28.0	17.0	9 675
1980 GB	1990 02 24.37379	10 56 52.87	+20 21 53.6		9 675
1980 GB	1990 03 30.22153	10 29 51.56	+23 25 24.6	17.5	9 675
1980 GB	1990 03 30.25573	10 29 50.55	+23 25 25.2		9 675
1981 DU ₁	1954 11 23.15347	00 43 16.27	+12 32 30.1	18.2	6 675
1981 DU ₁	1954 11 23.17743	00 43 16.28	+12 32 20.6		6 675
1981 EO ₇	1954 12 22.23472	04 14 34.92	+03 27 52.6	17.8	6 675
1981 EO ₇	1954 12 22.25869	04 14 34.05	+03 27 51.4		6 675
1981 ED ₁₅	1949 11 25.36806	06 41 08.04	+25 16 11.5	18.5	6 675
1981 ED ₁₅	1949 11 25.39480	06 41 07.06	+25 16 11.0		6 675
1981 ED ₁₅	1994 09 30.33524	01 08 06.09	+13 07 19.9	18.5	9 675
1981 ED ₁₅	1994 09 30.37587	01 08 03.72	+13 07 10.9		9 675
1981 EZ ₁₈	1955 05 23.20000	14 13 36.17	-15 42 19.7	18.2	6 675
1981 EZ ₁₈	1955 05 23.20695	14 13 35.80	-15 42 18.4		6 675
1981 WM	1990 02 24.33004	10 56 40.42	+15 55 14.5	17.2	9 675
1981 WM	1990 02 24.37379	10 56 37.87	+15 55 32.7		9 675
1981 WM	1990 03 30.22153	10 28 47.68	+18 01 24.9	17.8	9 675
1981 WM	1990 03 30.25573	10 28 46.59	+18 01 25.7		9 675
1982 SA ₄	1957 04 28.24931	12 02 59.26	+02 33 08.4		6 675
1982 SA ₄	1957 04 28.27500	12 02 58.21	+02 33 10.1	18.2	6 675
1982 UJ ₇	1957 04 28.27500	12 02 43.22	+03 25 27.4	18.5	6 675

1983 EV	1954 11 23.24861	03 14 16.88	+21 58 57.5	17.5	6 675	1989 CL ₃	1955 12 12.49444	09 09 09.70	+08 31 12.9	18.5	6 675
1983 LL	1955 05 23.20000	14 20 09.68	-21 03 19.7	17.2	6 675	1989 FL	1954 11 23.15347	00 45 25.03	+13 35 18.8	19.0	6 675
1983 LL	1994 09 30.33524	00 57 54.95	+15 46 36.6	17.2	9 675	1989 FL	1954 11 23.17743	00 45 24.51	+13 35 16.2		6 675
1983 LL	1994 09 30.37587	00 57 52.53	+15 46 22.5		9 675	1989 SQ	1955 05 23.20000	14 12 00.13	-19 49 12.7	19.0	6 675
1984 WM ₁	1994 09 30.33524	00 44 33.42	+11 57 18.3	17.2	9 675	1990 DL	1954 11 23.15347	00 51 11.69	+12 25 59.8	18.5	6 675
1984 WM ₁	1994 09 30.37587	00 44 30.82	+11 57 11.0		9 675	1990 DL	1954 11 23.17743	00 51 11.30	+12 25 54.7		6 675
1985 DC ₁	1949 11 25.36806	06 40 31.20	+22 18 00.1	18.0	6 675	1990 DA ₃	1992 08 06.36493	22 10 39.67	-13 36 59.9		9 675
1985 DC ₁	1949 11 25.39480	06 40 30.34	+22 18 01.5		6 675	1990 DA ₃	1992 08 06.40416	22 10 37.89	-13 37 12.2		9 675
1985 RD	1949 11 25.36806	06 37 49.77	+25 03 00.2	18.5	6 675	1990 FM ₁	1995 05 28.34514	16 43 45.58	-11 44 48.8	16.5	2 675
1985 RD	1949 11 25.39480	06 37 48.78	+25 03 01.7		6 675	1990 FM ₁	1995 05 28.37135	16 43 44.17	-11 44 49.4		2 675
1986 AW ₂	1954 09 08.43958	01 49 57.45	-09 35 37.1		6 675	1990 FM ₁	1995 05 30.31632	16 41 58.37	-11 44 50.3		2 675
1986 AW ₂	1954 09 08.46389	01 49 56.86	-09 35 50.9	18.2	6 675	1990 FM ₁	1995 05 30.34583	16 41 56.92	-11 44 49.7		2 675
1986 EJ ₁	1990 03 30.22153	10 43 02.81	+18 49 33.5	17.5	9 675	1990 FT ₁	1995 05 28.34514	16 33 44.58	-11 28 16.2	17.0	2 675
1986 EJ ₁	1990 03 30.25573	10 43 00.99	+18 49 24.0		9 675	1990 FT ₁	1995 05 28.37135	16 33 42.99	-11 28 17.8		2 675
1986 EQ ₅	1990 02 24.33004	11 12 02.24	+19 11 35.2	16.0	9 675	1990 FT ₁	1995 05 30.31632	16 31 49.75	-11 29 56.2		2 675
1986 EQ ₅	1990 02 24.37379	11 11 59.53	+19 11 44.0		9 675	1990 FT ₁	1995 05 30.34583	16 31 47.93	-11 29 57.5		2 675
1986 EQ ₅	1990 03 30.22153	10 39 27.56	+19 14 21.2	16.2	9 675	1990 MG	1957 04 28.27500	12 14 04.99	+04 39 07.1	18.5	6 675
1986 EQ ₅	1990 03 30.25573	10 39 26.05	+19 14 13.6		9 675	1990 QH ₁	1954 11 23.24861	02 58 53.09	+26 23 26.0	17.5	6 675
1986 GM	1955 04 20.16111	10 28 53.85	+04 02 29.7		6 675	1990 QH ₁	1954 11 23.27257	02 58 51.49	+26 23 19.6		6 675
1986 GM	1955 04 20.18611	10 28 54.07	+04 02 35.9		6 675	1990 QN ₂	1954 11 23.15347	01 00 13.12	+15 50 34.4	18.2	6 675
1987 RC ₁	1991 04 15.16215	11 14 56.46	+05 58 46.3	18.0	9 675	1990 QN ₂	1954 11 23.17743	01 00 12.66	+15 50 30.7		6 675
1987 RC ₁	1991 04 15.19583	11 14 55.52	+05 58 50.3		9 675	1990 QC ₈	1957 04 28.24931	12 18 14.20	+07 14 01.9		6 675
1987 SO	1994 09 30.33524	00 50 41.77	+17 15 39.7	15.8	9 675	1990 QC ₈	1957 04 28.27500	12 18 13.80	+07 14 03.1	18.0	6 675
1987 SO	1994 09 30.37587	00 50 39.27	+17 15 28.7		9 675	1990 TV ₁₂	1954 11 23.24861	03 21 08.03	+22 41 20.1	18.2	6 675
1987 SP ₁	1955 05 23.20000	14 14 38.48	-21 10 03.3	18.5	6 675	1990 TV ₁₂	1954 11 23.27257	03 21 07.29	+22 41 14.3		6 675
1987 SP ₁	1994 09 30.33524	01 03 51.96	+10 56 10.4	17.0	9 675	1991 CL ₃	1957 04 28.24931	12 03 59.21	+05 55 56.3		6 675
1987 SP ₁	1994 09 30.37587	01 03 49.41	+10 56 08.4		9 675	1991 CL ₃	1957 04 28.27500	12 03 58.45	+05 55 51.7	17.8	6 675
1987 SZ ₆	1954 11 23.24861	03 07 55.97	+27 23 05.9	15.8	6 675	1991 DK	1991 04 15.16215	11 14 09.94	+03 49 08.1	17.0	9 675
1987 SZ ₆	1954 11 23.27257	03 07 54.78	+27 22 57.3		6 675	1991 DK	1991 04 15.19583	11 14 08.64	+03 49 07.9		9 675
1987 SZ ₆	1955 12 12.47326	09 09 17.57	+11 44 21.4		6 675	1991 EB	1991 04 15.16215	10 58 00.45	+02 03 38.6	18.5	9 675
1987 SZ ₆	1955 12 12.49444	09 09 17.37	+11 44 18.7	17.5	6 675	1991 EB	1991 04 15.19583	10 57 59.93	+02 03 45.6		9 675
1987 SE ₇	1954 11 23.15347	00 53 03.24	+14 57 42.2	18.0	6 675	1991 EL ₄	1991 04 15.16215	11 20 01.93	+04 32 04.3	18.0	9 675
1987 SE ₇	1954 11 23.17743	00 53 03.45	+14 57 36.5		6 675	1991 EL ₄	1991 04 15.19583	11 20 01.04	+04 32 19.4		9 675
1987 TA	1994 09 30.33524	00 48 59.49	+10 54 59.6	16.2	9 675	1991 EK ₈	1991 04 15.16215	11 00 04.87	+02 40 19.4	18.5	9 675
1987 TA	1994 09 30.37587	00 48 57.16	+10 54 57.5		9 675	1991 EK ₈	1991 04 15.19583	11 00 03.84	+02 40 20.7		9 675
1987 UE ₁	1994 09 30.33524	00 54 24.11	+10 49 58.4	17.2	9 675	1991 FO ₁	1991 04 15.16215	10 52 17.41	+07 13 28.6	18.0	9 675
1987 UE ₁	1994 09 30.37587	00 54 22.68	+10 48 53.0		9 675	1991 FO ₁	1991 04 15.19583	10 52 16.81	+07 13 29.9		9 675
1988 FN	1994 11 28.35156	04 47 13.49	+60 13 09.1	18.6	3 675	1991 FS ₁	1991 04 15.16215	10 52 42.57	+07 43 47.0	18.5	9 675
1988 FN	1994 11 28.38437	04 47 09.71	+60 13 10.8		3 675	1991 FS ₁	1991 04 15.19583	10 52 42.01	+07 43 48.7		9 675
1988 FN	1994 11 30.42101	04 43 17.68	+60 14 54.1	18.6	3 675	1991 FH ₂	1991 04 15.16215	10 53 00.63	+06 01 13.3	19.0	9 675
1988 FN	1994 11 30.45434	04 43 13.93	+60 14 53.7		3 675	1991 FH ₂	1991 04 15.19583	10 53 00.06	+06 01 17.2		9 675
1988 KB	1991 01 11.42830	08 47 54.88	+40 07 05.0	16.0	2 675	1991 FJ ₂	1991 04 15.16215	10 54 26.39	+06 29 03.0	18.0	9 675
1988 KB	1991 01 11.45590	08 47 53.21	+40 07 30.9		2 675	1991 FJ ₂	1991 04 15.19583	10 54 26.14	+06 29 09.0		9 675
1988 RG ₁	1950 07 19.29236	19 02 36.11	+01 09 52.3	17.2	6 675	1991 FT ₂	1991 04 15.16215	11 11 20.30	+06 05 53.2	19.0	9 675
1988 RG ₁	1950 07 19.31980	19 02 35.27	+01 09 46.3		6 675	1991 FT ₂	1991 04 15.19583	11 11 19.37	+06 05 55.4		9 675
1988 RS ₄	1991 04 15.16215	10 56 50.44	+06 46 12.6	18.5	9 675	1991 GL	1954 11 23.15347	01 04 01.36	+10 29 56.8	17.2	6 675
1988 RS ₄	1991 04 15.19583	10 56 49.71	+06 46 14.6		9 675	1991 GL	1954 11 23.17743	01 04 00.77	+10 29 56.0		6 675
1988 XJ ₁	1954 09 08.43958	01 37 59.85	-08 42 40.1		6 675	1991 GL	1957 04 28.24931	12 01 18.14	+02 22 03.0		6 675
1988 XJ ₁	1954 09 08.46389	01 37 59.19	-08 42 46.6	18.2	6 675	1991 GL	1957 04 28.27500	12 01 17.33	+02 22 02.3	17.5	6 675
1989 BG	1994 09 30.33524	00 51 56.10	+15 10 31.2	18.0	9 675	1991 GM ₉	1949 11 25.36806	06 34 57.02	+21 13 54.3	18.5	6 675
1989 BG	1994 09 30.37587	00 51 53.42	+15 10 25.0		9 675	1991 GM ₉	1949 11 25.39480	06 34 56.13	+21 13 55.8		6 675
1989 CL ₃	1955 12 12.47326	09 09 09.88	+08 31 17.5		6 675	1991 LK ₂	1990 03 30.22153	10 27 48.74	+19 05 29.9	18.5	9 675

1991 LK ₂	1990 03 30.25573	10 27 47.64	+19 05 27.9		9 675	1994 LL ₁	1994 07 12.17951	14 16 05.12	+10 00 20.8		3 675
1991 PJ ₇	1986 02 07.23542	09 14 21.28	+19 31 36.4	17.5	2 675	1994 LL ₁	1994 07 12.21649	14 16 06.06	+09 59 54.8		3 675
1991 PJ ₇	1986 02 07.25625	09 14 19.84	+19 31 39.6		2 675	1994 LE ₃	1994 07 09.29678	17 32 03.14	+19 49 02.2		3 675
1991 PJ ₇	1986 02 07.26319	09 14 19.43	+19 31 40.5		2 675	1994 LE ₃	1994 07 09.33247	17 32 01.45	+19 48 51.0	16.9	3 675
1991 PJ ₇	1986 02 07.27014	09 14 19.01	+19 31 42.4		2 675	1994 LE ₃	1994 07 11.19583	17 30 36.07	+19 38 14.5		3 675
1991 PK ₁₅	1954 11 23.24861	03 02 19.52	+24 19 32.3	17.2	6 675	1994 LE ₃	1994 07 11.23420	17 30 34.23	+19 38 01.6		3 675
1991 PK ₁₅	1954 11 23.27257	03 02 18.26	+24 19 25.1		6 675	1994 LE ₃	1994 07 13.25694	17 29 08.52	+19 24 30.8		3 675
1991 RL ₅	1954 11 23.15347	01 01 38.31	+10 03 15.0	17.5	6 675	1994 NL ₂	* 1994 07 09.29678	17 46 15.78	+14 58 37.8		3 675
1991 RL ₅	1954 11 23.17743	01 01 37.83	+10 03 17.6		6 675	1994 NL ₂	1994 07 09.33247	17 46 13.98	+14 59 05.5	16	3 675
1991 XZ	1994 09 30.33524	00 57 39.28	+11 41 22.6	17.5	9 675	1994 NL ₂	1994 07 11.19583	17 44 49.98	+15 22 42.3		3 675
1991 XZ	1994 09 30.37587	00 57 36.85	+11 41 12.3		9 675	1994 NL ₂	1994 07 11.23420	17 44 48.16	+15 23 11.7		3 675
1991 XO ₂	1955 12 12.47326	09 07 41.21	+09 47 53.6		6 675	1994 NL ₂	1994 07 13.25694	17 43 22.90	+15 46 15.2		3 675
1991 XO ₂	1955 12 12.49444	09 07 41.37	+09 47 48.4	18.5	6 675	1994 NM ₂	1994 07 09.37847	20 25 12.02	-20 15 43.5		3 675
1992 DF	1957 04 28.24931	12 15 19.85	+05 12 27.9		6 675	1994 NM ₂	1994 07 09.41632	20 25 10.46	-20 16 15.8		3 675
1992 DF	1957 04 28.27500	12 15 19.17	+05 12 30.6	18.8	6 675	1994 NM ₂	1994 07 11.34514	20 23 53.63	-20 42 18.3		3 675
1992 JF	1957 04 28.24931	11 55 30.75	+06 07 01.6		6 675	1994 NM ₂	1994 07 11.37778	20 23 52.21	-20 42 42.8		3 675
1992 JF	1957 04 28.27500	11 55 29.87	+06 07 01.5	17.2	6 675	1994 NM ₂	1994 08 01.25295	20 07 42.46	-25 26 59.6		3 675
1992 PS ₆	1955 05 23.20695	14 12 31.15	-16 35 00.4	19.0	6 675	1994 NM ₂	1994 08 01.28576	20 07 40.81	-25 27 23.7		3 675
1992 SJ ₂	1990 04 01.44913	13 51 59.19	-01 57 16.3	17.8	9 675	1994 NM ₂	1994 08 03.26024	20 06 07.56	-25 52 45.6		3 675
1992 SJ ₂	1990 04 01.49444	13 51 57.34	-01 56 54.7		9 675	1994 NM ₂	1994 08 03.29288	20 06 05.96	-25 53 12.4		3 675
1993 FY ₂₇	1994 09 30.33524	01 13 11.35	+11 41 56.0	18.0	9 675	1994 NN ₂	1994 06 05.34705	17 36 24.32	+09 29 37.8	18.2	3 675
1993 FY ₂₇	1994 09 30.37587	01 13 08.99	+11 41 45.2		9 675	1994 NN ₂	1994 06 05.37743	17 36 22.77	+09 30 15.5		3 675
1993 GE	1990 11 17.27188	01 56 20.73	-03 59 31.7		3 675	1994 NN ₂	1994 07 10.26510	17 12 34.62	+15 25 11.0	18	3 675
1993 GE	1990 11 17.30260	01 56 19.32	-03 59 28.3		3 675	1994 NN ₂	1994 07 10.29427	17 12 34.00	+15 25 10.3		3 675
1993 HM ₁	1988 01 23.36649	07 53 44.01	+15 15 32.7		3 675	1994 NN ₂	* 1994 07 11.17969	17 12 17.16	+15 25 10.0		3 675
1993 HM ₁	1988 01 23.39400	07 53 42.29	+15 15 45.6		3 675	1994 NN ₂	1994 07 11.21840	17 12 16.37	+15 25 10.2		3 675
1993 HA ₂	1995 06 22.181	15 16 49.43	-25 39 31.0		8 675	1994 NN ₂	1994 07 12.24670	17 11 58.27	+15 24 40.9		3 675
1993 HA ₂	1995 06 24.180	15 16 29.97	-25 38 25.0		8 675	1994 NN ₂	1994 07 12.27587	17 11 57.70	+15 24 39.4		3 675
1993 KQ ₂	1989 01 09.41927	09 29 53.61	+11 36 02.8		3 675	1994 PK	1951 12 01.17431	02 24 44.23	+15 55 05.7	17.8	6 675
1993 KQ ₂	1989 01 09.45226	09 29 52.79	+11 36 30.6		3 675	1994 PK	1951 12 01.20139	02 24 43.47	+15 54 37.3		6 675
1993 KQ ₂	1989 01 13.42361	09 27 56.19	+12 34 47.0		3 675	1994 PK	1989 11 03.44983	04 32 13.05	+22 23 52.8		3 675
1993 KQ ₂	1989 01 13.50851	09 27 53.29	+12 36 03.8		3 675	1994 PK	1989 11 03.49514	04 32 10.54	+22 23 08.0		3 675
1993 KQ ₂	1989 03 07.34948	08 42 36.30	+28 18 04.7		3 675	1994 PK	1989 11 05.47344	04 30 21.43	+21 49 46.3		3 675
1993 KQ ₂	1989 03 07.38073	08 42 35.37	+28 18 29.4		3 675	1994 PK	1989 11 05.51024	04 30 19.26	+21 49 08.0		3 675
1993 KQ ₂	1989 03 08.21719	08 42 11.77	+28 29 25.2		3 675	1994 PL	1990 05 27.19601	14 01 54.82	-08 24 37.0		3 675
1993 KQ ₂	1989 03 08.25451	08 42 10.64	+28 29 54.7		3 675	1994 PL	1990 05 27.23646	14 01 53.54	-08 24 02.9		3 675
1993 KQ ₃	1993 05 26.27326	14 18 57.37	+11 45 20.4		3 675	1994 TB	1995 06 22.448	23 28 50.17	+04 22 56.0		8 675
1993 KQ ₃	1993 05 26.31649	14 18 56.09	+11 45 25.6		3 675	1994 TB	1995 06 23.449	23 28 50.27	+04 23 16.8		8 675
1993 RO	1995 06 22.451	23 44 16.85	-01 56 55.7		8 675	1994 TB	1995 06 24.436	23 28 50.28	+04 23 35.6		8 675
1993 RO	1995 06 23.463	23 44 17.64	-01 56 52.7		8 675	1994 TB	1995 06 25.443	23 28 50.15	+04 23 53.5		8 675
1993 RO	1995 06 24.450	23 44 18.33	-01 56 50.4		8 675	1994 TB ₁₅	1954 11 23.15347	01 02 08.56	+15 21 58.6	17.5	6 675
1993 RO	1995 06 25.453	23 44 18.86	-01 56 49.2		8 675	1994 TB ₁₅	1954 11 23.17743	01 02 08.45	+15 21 55.6		6 675
1993 TM ₁₆	1949 11 25.36806	06 30 34.35	+23 21 18.9	18.5	6 675	1994 TF ₁₅	1994 09 30.33524	01 06 46.73	+11 57 36.7	16.5	9 675
1993 TM ₁₆	1949 11 25.39480	06 30 33.39	+23 21 20.7		6 675	1994 TF ₁₅	1994 09 30.37587	01 06 44.22	+11 57 26.5		9 675
1993 VX	1990 03 30.22153	10 19 58.53	+21 53 56.8	17.5	9 675	1994 TG ₁₅	1994 09 30.33524	01 08 38.30	+11 06 24.4	17.0	9 675
1993 VX	1990 03 30.25573	10 19 57.66	+21 53 56.5		9 675	1994 TG ₁₅	1994 09 30.37587	01 08 36.18	+11 06 17.8		9 675
1993 XR ₁	1955 12 12.47326	09 32 19.74	+10 01 26.9		6 675	1994 TH ₁₅	1994 09 30.33524	01 04 33.00	+14 23 45.3	16.8	9 675
1993 XR ₁	1955 12 12.49444	09 32 20.03	+10 01 24.7	18.0	6 675	1994 TH ₁₅	1994 09 30.37587	01 04 32.08	+14 23 14.8		9 675
1994 LK	1988 05 10.27396	14 35 33.93	+00 28 41.6		3 675	1994 TW ₁₅	1994 09 30.33524	00 53 06.72	+09 33 32.0	17.5	9 675
1994 LK	1988 05 10.30694	14 35 32.50	+00 29 03.1		3 675	1994 TW ₁₅	1994 09 30.37587	00 53 04.66	+09 33 17.1		9 675
1994 LL ₁	1994 07 10.18056	14 15 20.27	+10 24 24.9	17.8	3 675	1994 UC	1994 09 30.33524	01 00 25.00	+15 43 38.7	16.5	9 675
1994 LL ₁	1994 07 10.21910	14 15 21.00	+10 23 56.8		3 675	1994 UC	1994 09 30.37587	01 00 22.65	+15 43 37.5		9 675

1994 UY	1950 12 09.17535	02 54 15.67	+21 40 56.5		6 675	1995 KW ₁	1995 06 01.44792	17 10 15.65	-01 25 01.6		2 675
1994 UY	1950 12 09.20069	02 54 14.81	+21 40 50.5	18.0	6 675	1995 KX ₁	* 1995 05 29.24497	14 52 15.07	-13 05 46.0	16.5	2 675
1994 UY	1954 11 23.24861	02 57 12.54	+22 16 38.0	17.8	6 675	1995 KX ₁	1995 05 29.26997	14 52 13.65	-13 05 19.5		2 675
1994 UY	1954 11 23.27257	02 57 11.18	+22 16 31.9		6 675	1995 KX ₁	1995 06 01.29306	14 49 48.01	-12 14 40.2		2 675
1994 VO ₂	1949 11 25.36806	06 31 40.92	+23 38 32.3	17.5	6 675	1995 KX ₁	1995 06 01.31997	14 49 46.62	-12 14 13.9		2 675
1994 VO ₂	1949 11 25.39480	06 31 40.05	+23 38 35.8		6 675	1995 KY ₁	* 1995 05 30.25486	15 02 43.32	+02 58 50.6	17.0	2 675
1994 VJ ₇	1955 05 23.20000	14 19 01.27	-17 04 40.3	17.5	6 675	1995 KY ₁	1995 05 30.28837	15 02 40.60	+02 58 08.3		2 675
1994 WK ₁	1949 11 25.36806	06 26 04.83	+24 26 08.5	18.2	6 675	1995 KY ₁	1995 05 31.29878	15 01 22.99	+02 36 17.5		2 675
1994 WK ₁	1949 11 25.39480	06 26 03.65	+24 26 07.5		6 675	1995 KY ₁	1995 05 31.31944	15 01 21.40	+02 35 51.3		2 675
1994 WQ ₁	1991 04 15.16215	11 16 08.38	+07 44 05.2	19.0	9 675	1995 KZ ₁	* 1995 05 28.34514	16 30 11.78	-11 58 03.2	16.0	2 675
1994 WQ ₁	1991 04 15.19583	11 16 07.57	+07 44 08.2		9 675	1995 KZ ₁	1995 05 28.37135	16 30 10.47	-11 57 52.4		2 675
1994 YM	1954 12 22.23472	04 10 30.79	+09 28 30.2	16.0	6 675	1995 KZ ₁	1995 05 30.31632	16 28 40.46	-11 44 46.5		2 675
1994 YM	1954 12 22.25869	04 10 29.61	+09 28 40.1		6 675	1995 KZ ₁	1995 05 30.34583	16 28 39.00	-11 44 34.8		2 675
1994 YX ₁	1991 04 15.16215	11 05 28.56	+07 01 19.6	18.0	9 675	1995 KA ₂	* 1995 05 29.29844	14 57 55.58	-23 13 18.5	16.0	2 675
1994 YX ₁	1991 04 15.19583	11 05 27.80	+07 01 20.8		9 675	1995 KA ₂	1995 05 29.32639	14 57 54.27	-23 12 56.2		2 675
1994 YA ₂	1989 09 30.35747	00 46 26.14	+15 10 24.5		3 675	1995 KA ₂	1995 05 31.31250	14 56 31.91	-22 45 39.5		2 675
1994 YA ₂	1989 09 30.39149	00 46 23.79	+15 10 29.7		3 675	1995 KA ₂	1995 05 31.33299	14 56 31.03	-22 45 21.3		2 675
1994 YA ₂	1989 11 01.20191	00 12 14.99	+15 29 03.0		3 675	1995 KB ₂	* 1995 05 29.29844	15 07 35.00	-23 22 12.3	16.5	2 675
1994 YA ₂	1989 11 01.23924	00 12 13.32	+15 29 01.7		3 675	1995 KB ₂	1995 05 29.32639	15 07 33.83	-23 21 55.5		2 675
1994 YA ₂	1989 11 02.19635	00 11 29.03	+15 28 46.7		3 675	1995 KB ₂	1995 05 31.31250	15 06 07.76	-23 02 58.2		2 675
1995 AN	1991 10 03.36128	00 55 56.11	+27 34 55.2		3 675	1995 KB ₂	1995 05 31.33299	15 06 06.83	-23 02 47.8		2 675
1995 AN	1991 10 03.39045	00 55 53.32	+27 35 06.5		3 675	1995 KD ₂	* 1995 05 28.34514	16 46 16.03	-11 31 10.1	16.3	2 675
1995 AN	1994 11 28.35156	05 12 34.04	+59 23 56.2	17	3 675	1995 KD ₂	1995 05 28.37135	16 46 14.48	-11 30 59.2		2 675
1995 AN	1994 11 28.38437	05 12 30.25	+59 24 07.4		3 675	1995 KD ₂	1995 05 30.31632	16 44 26.01	-11 15 59.5		2 675
1995 AN	1994 11 30.42101	05 08 40.75	+59 33 07.2		3 675	1995 KD ₂	1995 05 30.34583	16 44 24.14	-11 15 47.3		2 675
1995 AN	1994 11 30.45434	05 08 37.03	+59 33 12.5		3 675	1995 KF ₂	* 1995 05 28.45903	17 41 15.37	-05 46 35.7	16.5	2 675
1995 BT ₁	1990 03 30.22153	10 27 29.63	+18 45 52.8	17.8	9 675	1995 KF ₂	1995 05 29.43090	17 40 29.34	-05 42 27.1		2 675
1995 BT ₁	1990 03 30.25573	10 27 28.61	+18 45 58.0		9 675	1995 KF ₂	1995 05 29.45313	17 40 28.20	-05 42 22.5		2 675
1995 DL ₁	1984 03 29.40903	13 41 29.17	+22 59 09.4		3 675	1995 KF ₂	1995 05 31.40122	17 38 53.76	-05 34 27.3		2 675
1995 DL ₁	1984 03 29.42778	13 41 28.03	+22 59 08.8		3 675	1995 KF ₂	1995 05 31.42326	17 38 52.80	-05 34 22.7		2 675
1995 DL ₁	1984 03 31.39826	13 39 38.56	+23 00 46.6		3 675	1995 KG ₂	* 1995 05 29.42535	17 32 02.52	-08 19 41.6	16.0	2 675
1995 DL ₁	1984 03 31.41597	13 39 37.47	+23 00 46.5		3 675	1995 KG ₂	1995 05 29.44774	17 32 01.55	-08 19 29.8		2 675
1995 DL ₁	1984 04 29.22708	13 13 14.39	+20 55 38.2		3 675	1995 KG ₂	1995 05 31.39444	17 30 46.07	-08 04 08.2		2 675
1995 DL ₁	1984 04 29.24722	13 13 13.27	+20 55 27.3		3 675	1995 KG ₂	1995 05 31.41580	17 30 45.22	-08 03 59.9		2 675
1995 DT ₁	1993 12 11.24809	03 06 14.05	+04 30 08.6		3 675	1995 KH ₂	* 1995 05 29.18264	13 33 31.70	+20 05 56.1	16.5	2 675
1995 DT ₁	1993 12 11.27708	03 06 12.78	+04 30 17.7		3 675	1995 KH ₂	1995 05 29.21076	13 33 31.30	+20 05 44.7		2 675
1995 DE ₂	1991 04 15.16215	11 02 22.57	+02 55 45.0	19.0	9 675	1995 KH ₂	1995 06 01.23047	13 33 00.36	+19 44 03.6		2 675
1995 DE ₂	1991 04 15.19583	11 02 21.65	+02 55 49.6		9 675	1995 KH ₂	1995 06 01.25851	13 33 00.08	+19 43 49.8		2 675
1995 KB ₁	1992 04 03.29219	13 17 46.79	+33 32 51.5		3 675	1995 KJ ₂	* 1995 05 29.37049	16 09 34.05	-12 10 46.9	15.7	2 675
1995 KB ₁	1992 04 05.36233	13 15 57.72	+34 01 13.1		3 675	1995 KJ ₂	1995 05 29.39931	16 09 32.04	-12 10 56.4		2 675
1995 KB ₁	1992 04 05.39340	13 15 56.19	+34 01 37.8		3 675	1995 KJ ₂	1995 05 31.35017	16 07 31.69	-12 21 30.3		2 675
1995 KT ₁	* 1995 05 30.37691	16 57 11.23	-00 06 33.6	16.5	2 675	1995 KJ ₂	1995 05 31.37344	16 07 30.30	-11 21 36.6		2 675
1995 KT ₁	1995 05 30.40556	16 57 09.71	-00 06 33.1		2 675	1995 KK ₂	* 1995 05 27.32795	16 12 53.71	-24 07 43.6	16.0	2 675
1995 KT ₁	1995 06 01.44792	16 55 21.43	-00 07 03.5		2 675	1995 KK ₂	1995 05 27.36059	16 12 51.50	-24 07 01.6		2 675
1995 KU ₁	* 1995 05 30.37691	17 03 46.06	+01 46 48.4	16.0	2 675	1995 KK ₂	1995 05 29.36354	16 10 44.05	-23 23 05.6		2 675
1995 KU ₁	1995 05 30.40556	17 03 44.61	+01 46 55.6		2 675	1995 KK ₂	1995 05 29.39271	16 10 42.09	-23 22 27.0		2 675
1995 KU ₁	1995 06 01.44792	17 02 01.99	+01 53 02.7		2 675	1995 KL ₂	* 1995 05 28.39670	16 40 04.56	-22 46 41.4	16.0	2 675
1995 KV ₁	* 1995 05 30.37691	17 07 01.30	+00 23 09.5	17.0	2 675	1995 KL ₂	1995 05 28.41892	16 40 02.90	-22 46 51.5		2 675
1995 KV ₁	1995 05 30.40556	17 06 59.75	+00 23 14.1		2 675	1995 KL ₂	1995 05 30.33125	16 37 58.93	-23 02 43.3		2 675
1995 KV ₁	1995 06 01.44792	17 05 03.47	+00 29 14.3		2 675	1995 KL ₂	1995 05 30.35920	16 37 57.20	-23 02 56.4		2 675
1995 KW ₁	* 1995 05 30.37691	17 11 55.36	-01 32 30.4	16.3	2 675	1995 KA ₃	* 1995 05 29.37847	16 25 21.89	-02 46 00.2	16.0	2 675
1995 KW ₁	1995 05 30.40556	17 11 53.94	-01 32 23.8		2 675	1995 KA ₃	1995 05 29.40625	16 25 20.45	-02 46 03.7		2 675

1995 KA ₃	1995 05 31.35712	16 23 40.32	-02 51 18.7		2 675	6065 P-L	* 1960 09 24.33613	00 08 21.28	+02 41 31.5	17.8	4 675
1995 KA ₃	1995 05 31.37934	16 23 39.13	-02 51 21.4		2 675	6065 P-L	1960 09 25.32502	00 07 24.12	+02 37 21.9		4 675
1995 KB ₃	* 1995 05 29.37847	16 29 05.62	-05 26 29.8	15.7	2 675	6065 P-L	1960 09 26.27573	00 06 29.64	+02 33 23.9		4 675
1995 KB ₃	1995 05 29.40625	16 29 03.75	-05 26 28.4		2 675	6065 P-L	1960 09 28.32780	00 04 32.77	+02 24 48.3		4 675
1995 KB ₃	1995 05 31.35712	16 26 58.39	-05 25 05.1		2 675	6065 P-L	1960 10 17.21390	23 49 30.41	+01 16 42.9		4 675
1995 KB ₃	1995 05 31.37934	16 26 56.95	-05 25 06.4		2 675	6065 P-L	1960 10 22.15559	23 46 50.23	+01 04 48.5		4 675
1995 KC ₃	* 1995 05 29.37847	16 29 34.43	-06 01 48.0	15.7	2 675	6065 P-L	1960 10 24.18787	23 45 55.52	+01 00 52.1		4 675
1995 KC ₃	1995 05 29.40625	16 29 32.74	-06 01 51.8		2 675	6065 P-L	1960 10 26.26113	23 45 06.53	+00 57 27.1		4 675
1995 KC ₃	1995 05 31.35712	16 27 38.15	-06 06 23.4		2 675	9076 P-L	* 1960 10 17.21390	23 36 33.64	+01 20 44.2	16.9	4 675
1995 KC ₃	1995 05 31.37934	16 27 36.82	-06 06 27.8		2 675	9076 P-L	1960 10 22.15559	23 35 33.68	+00 23 10.8		4 675
1995 KD ₃	* 1995 05 31.34479	16 13 37.61	+00 45 22.0	16.0	2 675	9076 P-L	1960 10 24.18787	23 35 20.92	+00 01 14.6		4 675
1995 KD ₃	1995 05 31.36788	16 13 35.64	+00 44 58.4		2 675	9076 P-L	1960 10 26.26113	23 35 15.37	-00 20 01.2		4 675
1995 KD ₃	1995 06 01.30851	16 12 26.47	+00 29 49.5		2 675	9512 P-L	1991 04 15.16215	11 19 04.63	+07 28 27.0	17.0	9 675
1995 KD ₃	1995 06 01.33194	16 12 24.69	+00 29 24.9		2 675	9512 P-L	1991 04 15.19583	11 19 03.84	+07 28 31.5		9 675
2058 P-L	* 1960 09 24.45000	00 51 59.60	+09 20 32.9	18.8	4 675	1208 T-1	1971 03 24.38924	12 14 34.68	-06 09 52.2		4 675
2058 P-L	1960 09 26.37010	00 50 25.42	+09 11 17.0		4 675	1208 T-1	1971 03 25.27326	12 13 46.02	-06 03 06.2		4 675
2058 P-L	1960 09 28.45140	00 48 41.16	+09 00 51.0		4 675	1208 T-1	* 1971 03 25.31562	12 13 43.54	-06 02 47.4	18.8	4 675
2058 P-L	1960 09 29.44510	00 47 50.96	+08 55 45.3		4 675	1208 T-1	1971 03 26.26771	12 12 51.13	-05 55 30.8		4 675
2058 P-L	1960 10 17.30420	00 33 01.15	+07 17 27.4		4 675	1208 T-1	1971 03 27.32500	12 11 52.79	-05 47 20.5		4 675
2058 P-L	1960 10 22.27920	00 29 24.29	+06 50 54.7		4 675	1208 T-1	1971 04 02.40000	12 06 24.24	-04 59 55.6		4 675
2058 P-L	1960 10 25.37570	00 27 21.90	+06 35 18.4		4 675	2149 T-1	1971 03 24.37118	12 09 10.66	-00 26 40.9		4 675
2058 P-L	1960 10 26.36840	00 26 45.03	+06 30 28.8		4 675	2149 T-1	1971 03 25.24340	12 08 28.23	-00 24 02.9		4 675
2604 P-L	1991 04 15.16215	10 59 20.56	+07 01 51.1	18.0	9 675	2149 T-1	* 1971 03 25.28715	12 08 25.99	-00 23 53.7	18.2	4 675
2604 P-L	1991 04 15.19583	10 59 19.82	+07 01 50.5		9 675	2149 T-1	1971 03 26.25208	12 07 39.02	-00 21 00.8		4 675
3024 P-L	* 1960 09 24.27708	00 16 23.81	+19 08 36.5	18.6	4 675	2149 T-1	1971 03 27.31181	12 06 47.37	-00 17 49.6		4 675
3024 P-L	1960 09 24.36250	00 16 19.09	+19 08 15.8		4 675	2149 T-1	1971 04 02.41285	12 01 57.76	-00 00 17.5		4 675
3024 P-L	1960 09 25.36042	00 15 25.72	+19 04 13.3		4 675	2149 T-1	1971 04 16.16458	11 52 29.19	+00 31 13.7		4 675
3024 P-L	1960 09 25.46250	00 15 20.11	+19 03 46.5		4 675	2149 T-1	1971 04 16.25069	11 52 25.97	+00 31 22.4		4 675
3024 P-L	1960 09 26.24514	00 14 38.49	+19 00 28.4		4 675	2149 T-1	1971 05 13.18941	11 43 35.86	+00 39 08.7		4 675
3024 P-L	1960 09 26.40208	00 14 29.88	+18 59 48.7		4 675	2149 T-1	1971 05 14.21962	11 43 33.47	+00 37 48.1		4 675
3024 P-L	1960 09 27.44444	00 13 33.89	+18 55 13.0		4 675	2151 T-1	1955 12 12.47326	09 24 54.94	+09 32 39.5		6 675
3024 P-L	1960 09 28.40764	00 12 42.30	+18 50 51.0		4 675	2151 T-1	1955 12 12.49444	09 24 55.05	+09 32 38.7	19.0	6 675
3024 P-L	1960 09 28.46181	00 12 39.42	+18 50 34.7		4 675	2166 T-1	1971 03 24.37118	12 10 24.34	+02 35 24.3		4 675
4035 P-L	* 1960 09 24.37573	00 25 14.23	+08 47 34.1	18.0	2 675	2166 T-1	1971 03 25.24340	12 09 29.49	+02 39 24.7		4 675
4035 P-L	1960 09 25.42780	00 24 26.33	+08 42 45.4		2 675	2166 T-1	* 1971 03 25.28715	12 09 26.62	+02 39 38.8	19.2	4 675
4035 P-L	1960 09 26.30558	00 23 46.59	+08 38 40.1		2 675	2166 T-1	1971 03 26.25208	12 08 25.53	+02 44 00.1		4 675
4035 P-L	1960 09 28.36808	00 22 12.51	+08 28 53.3		2 675	2166 T-1	1971 03 27.31181	12 07 18.68	+02 48 44.2		4 675
4035 P-L	1960 10 22.22293	00 06 14.64	+06 31 39.9		2 675	2166 T-1	1971 04 02.41285	12 01 03.34	+03 14 11.3		4 675
4035 P-L	1960 10 24.35836	00 05 11.61	+06 22 15.9		2 675	2224 T-1	1971 03 24.37118	12 15 48.05	+03 18 51.8		4 675
4035 P-L	1960 10 26.32573	00 04 18.41	+06 13 57.9		2 675	2224 T-1	1971 03 25.24340	12 15 02.90	+03 26 42.2		4 675
4077 P-L	1955 05 23.20000	14 10 55.90	-15 47 35.3	17.5	6 675	2224 T-1	* 1971 03 25.28715	12 15 00.56	+03 27 03.7	18.4	4 675
4133 P-L	* 1960 09 24.37573	00 30 17.91	+06 18 35.8	19.7	2 675	2224 T-1	1971 03 26.25208	12 14 10.04	+03 35 40.8		4 675
4133 P-L	1960 09 25.39444	00 29 15.25	+06 16 30.0		2 675	2224 T-1	1971 03 27.31181	12 13 14.43	+03 45 01.4		4 675
4133 P-L	1960 09 25.42780	00 29 13.00	+06 16 26.7		2 675	2224 T-1	1971 04 02.41285	12 07 59.55	+04 36 59.5		4 675
4133 P-L	1960 09 26.30558	00 28 19.02	+06 14 34.9		2 675	2281 T-1	1971 03 24.37118	12 19 57.67	+00 28 10.6		4 675
4133 P-L	1960 09 26.32569	00 28 17.69	+06 14 32.3		2 675	2281 T-1	1971 03 25.24340	12 19 17.00	+00 33 53.3		4 675
4133 P-L	1960 09 28.36808	00 26 10.99	+06 10 00.0		2 675	2281 T-1	* 1971 03 25.28715	12 19 14.89	+00 34 09.3	18.2	4 675
4133 P-L	1960 09 28.38750	00 26 09.72	+06 09 56.6		2 675	2281 T-1	1971 03 26.25208	12 18 29.55	+00 40 23.3		4 675
4133 P-L	1960 10 26.32573	00 02 29.69	+05 09 26.9		2 675	2281 T-1	1971 03 27.31181	12 17 39.66	+00 47 15.4		4 675
4600 P-L	1991 04 15.16215	11 04 44.17	+07 48 04.1	18.5	9 675	2281 T-1	1971 04 02.41285	12 12 57.83	+01 25 31.9		4 675
4600 P-L	1991 04 15.19583	11 04 43.53	+07 48 08.8		9 675	2281 T-1	1971 04 16.16458	12 03 32.58	+02 40 21.3		4 675
4630 P-L	1955 05 23.20000	13 57 37.32	-17 11 21.2	18.8	6 675	2281 T-1	1971 04 16.25069	12 03 29.45	+02 40 44.8		4 675

2281 T-1	1971 05 13.17535	11 54 23.99	+03 51 42.0		4 675	4271 T-2	1973 09 25.28125	00 44 34.00	+00 47 20.1		4 675
2281 T-1	1971 05 14.20694	11 54 20.99	+03 52 08.9		4 675	4271 T-2	1973 09 25.34601	00 44 30.60	+00 47 12.0		4 675
2281 T-1	1971 05 16.31510	11 54 19.12	+03 52 38.5	19.5	4 675	4271 T-2	* 1973 09 29.29219	00 41 09.11	+00 40 12.5	18.8	4 675
4034 T-1	1949 11 23.22847	01 55 09.68	+06 01 30.4	18.5	6 675	4271 T-2	1973 09 29.35694	00 41 05.70	+00 40 07.2		4 675
4034 T-1	1949 11 23.25590	01 55 08.82	+06 01 26.1		6 675	4271 T-2	1973 09 30.24826	00 40 19.98	+00 38 33.9		4 675
4034 T-1	1971 03 24.40486	12 23 38.80	+00 34 22.4		4 675	4271 T-2	1973 09 30.31476	00 40 16.44	+00 38 26.6		4 675
4034 T-1	1971 03 26.25208	12 22 14.05	+00 46 20.4		4 675	4271 T-2	1973 10 04.32708	00 36 49.03	+00 31 47.9		4 675
4034 T-1	1971 03 26.31007	12 22 11.02	+00 46 44.3		4 675	4271 T-2	1973 10 04.38889	00 36 45.76	+00 31 41.9		4 675
4034 T-1	* 1971 03 26.34896	12 22 09.14	+00 46 59.2	17.6	4 675	4271 T-2	1973 10 05.35382	00 35 56.19	+00 30 09.6		4 675
4034 T-1	1971 03 27.31181	12 21 24.80	+00 53 12.2		4 675	4271 T-2	1973 10 05.41597	00 35 52.92	+00 30 04.3		4 675
4034 T-1	1971 03 27.35208	12 21 22.76	+00 53 29.2		4 675	2026 T-3	1977 10 07.25868	01 14 59.13	+13 10 41.0		4 675
4034 T-1	1971 04 02.41285	12 16 45.15	+01 31 38.5		4 675	2026 T-3	1977 10 11.27743	01 11 33.15	+12 53 20.5		4 675
4034 T-1	1971 04 16.16458	12 07 19.27	+02 46 39.4		4 675	2026 T-3	1977 10 11.34375	01 11 29.55	+12 53 01.4		4 675
4034 T-1	1971 04 16.25069	12 07 16.04	+02 47 02.3		4 675	2026 T-3	1977 10 12.27587	01 10 41.87	+12 48 44.1		4 675
4034 T-1	1971 05 13.17535	11 58 18.88	+03 54 32.8		4 675	2026 T-3	1977 10 12.34271	01 10 38.23	+12 48 25.1		4 675
4034 T-1	1971 05 14.20694	11 58 17.04	+03 54 44.3		4 675	2026 T-3	* 1977 10 16.26233	01 07 18.75	+12 29 45.9	19.2	4 675
4034 T-1	1971 05 16.31510	11 58 17.77	+03 54 39.5		4 675	2026 T-3	1977 10 16.32795	01 07 15.31	+12 29 28.0		4 675
4166 T-1	1971 03 24.40486	12 31 57.72	+00 49 25.4		4 675	2026 T-3	1977 10 17.26458	01 06 28.49	+12 24 56.1		4 675
4166 T-1	1971 03 26.31007	12 30 25.95	+00 54 40.0		4 675	2026 T-3	1977 10 17.33177	01 06 24.96	+12 24 35.2		4 675
4166 T-1	* 1971 03 26.34896	12 30 24.02	+00 54 44.7	19.1	4 675	2026 T-3	1977 10 21.40868	01 03 07.52	+12 04 26.7		4 675
4166 T-1	1971 03 27.35208	12 29 35.30	+00 57 29.6		4 675	2026 T-3	1977 10 21.46910	01 03 04.54	+12 04 06.4		4 675
4166 T-1	1971 04 02.43993	12 24 39.85	+01 13 21.0		4 675	2026 T-3	1977 10 22.41528	01 02 20.86	+11 59 25.2		4 675
4166 T-1	1971 04 16.21476	12 14 12.19	+01 41 29.1		4 675	2026 T-3	1977 10 22.46962	01 02 18.30	+11 59 09.1		4 675
4166 T-1	1971 04 16.27708	12 14 09.55	+01 41 35.8		4 675	3045 T-3	1957 04 28.27500	12 17 38.48	+06 23 44.2	18.5	6 675
1269 T-2	1991 04 15.16215	11 09 13.57	+04 08 32.3	19.5	9 675	3163 T-3	1977 10 07.27031	01 29 37.86	+04 59 44.9		4 675
1269 T-2	1991 04 15.19583	11 09 12.62	+04 08 38.0		9 675	3163 T-3	1977 10 11.28819	01 26 12.75	+04 55 53.0		4 675
3201 T-2	1990 04 01.44913	13 40 00.28	-04 01 28.6	18.2	9 675	3163 T-3	1977 10 11.35642	01 26 09.20	+04 55 47.4		4 675
3201 T-2	1990 04 01.49444	13 39 58.14	-04 01 17.2		9 675	3163 T-3	1977 10 12.28681	01 25 21.30	+04 54 54.5		4 675
4172 T-2	1995 05 29.24497	15 07 26.21	-11 37 25.5	16.5	2 675	3163 T-3	1977 10 12.35347	01 25 17.70	+04 54 49.5		4 675
4172 T-2	1995 05 29.26997	15 07 24.83	-11 37 21.7		2 675	3163 T-3	* 1977 10 16.27309	01 21 55.23	+04 51 13.4	19.5	4 675
4172 T-2	1995 06 01.29306	15 05 11.95	-11 36 47.5		2 675	3163 T-3	1977 10 16.33872	01 21 51.73	+04 51 11.5		4 675
4172 T-2	1995 06 01.31997	15 05 10.83	-11 36 46.5		2 675	3163 T-3	1977 10 17.27552	01 21 03.43	+04 50 24.2		4 675
4196 T-2	1973 09 19.22500	00 43 06.80	-00 33 43.6		4 675	3163 T-3	1977 10 17.34236	01 20 59.88	+04 50 19.2		4 675
4196 T-2	1973 09 19.27865	00 43 04.46	-00 33 59.5		4 675	3163 T-3	1977 10 21.39792	01 17 31.89	+04 47 10.8		4 675
4196 T-2	1973 09 20.30278	00 42 17.61	-00 38 58.8		4 675	3163 T-3	1977 10 21.45799	01 17 28.83	+04 47 08.3		4 675
4196 T-2	1973 09 24.38750	00 39 06.10	-00 58 59.2		4 675	3163 T-3	1977 10 22.39844	01 16 41.42	+04 46 28.3		4 675
4196 T-2	1973 09 24.45434	00 39 02.83	-00 59 18.0		4 675	3163 T-3	1977 10 22.45920	01 16 38.27	+04 46 25.8		4 675
4196 T-2	1973 09 25.28125	00 38 23.41	-01 03 20.2		4 675	3186 T-3	1957 04 28.27500	11 59 47.20	+03 37 14.3	18.8	6 675
4196 T-2	1973 09 25.34601	00 38 20.19	-01 03 39.6		4 675	3437 T-3	1977 10 07.27031	01 18 01.53	+08 34 49.7		4 675
4196 T-2	* 1973 09 29.29219	00 35 08.60	-01 22 42.5	17.5	4 675	3437 T-3	1977 10 11.28819	01 14 14.18	+08 16 55.4		4 675
4196 T-2	1973 09 29.35694	00 35 05.27	-01 23 01.9		4 675	3437 T-3	1977 10 11.35642	01 14 10.20	+08 16 36.0		4 675
4196 T-2	1973 09 30.24826	00 34 21.95	-01 27 12.9		4 675	3437 T-3	1977 10 12.28681	01 13 17.63	+08 12 23.4		4 675
4196 T-2	1973 09 30.31476	00 34 18.59	-01 27 32.9		4 675	3437 T-3	1977 10 12.35347	01 13 13.74	+08 12 07.3		4 675
4196 T-2	1973 10 04.32708	00 31 02.62	-01 45 58.5		4 675	3437 T-3	* 1977 10 16.27309	01 09 33.54	+07 54 22.7	18.5	4 675
4196 T-2	1973 10 04.38889	00 30 59.53	-01 46 15.2		4 675	3437 T-3	1977 10 16.33872	01 09 29.84	+07 54 04.3		4 675
4196 T-2	1973 10 05.35382	00 30 12.94	-01 50 32.1		4 675	3437 T-3	1977 10 17.27552	01 08 38.00	+07 49 52.8		4 675
4196 T-2	1973 10 05.41597	00 30 09.80	-01 50 46.8		4 675	3437 T-3	1977 10 17.34236	01 08 34.24	+07 49 35.3		4 675
4271 T-2	1973 09 19.22500	00 49 31.34	+00 57 54.1		4 675	3437 T-3	1977 10 21.39792	01 04 55.50	+07 31 48.6		4 675
4271 T-2	1973 09 19.27865	00 49 28.83	+00 57 47.6		4 675	3437 T-3	1977 10 21.45799	01 04 52.11	+07 31 32.3		4 675
4271 T-2	1973 09 20.30278	00 48 39.78	+00 56 05.5		4 675	3437 T-3	1977 10 22.39844	01 04 03.31	+07 27 32.3		4 675
4271 T-2	1973 09 24.38750	00 45 18.81	+00 48 56.1		4 675	3437 T-3	1977 10 22.45920	01 04 00.10	+07 27 16.0		4 675
4271 T-2	1973 09 24.45434	00 45 15.36	+00 48 48.9		4 675	3526 T-3	1977 10 07.27031	01 14 01.16	+08 30 59.4		4 675

3526 T-3	1977 10 11.28819	01 09 57.29	+08 11 05.4	4 675	(446)	1990 02 24.33004	11 00 28.02	+21 38 48.2	9 675	
3526 T-3	1977 10 11.35642	01 09 53.05	+08 10 44.5	4 675	(446)	1990 02 24.37379	11 00 25.64	+21 39 00.4	9 675	
3526 T-3	1977 10 12.28681	01 08 56.90	+08 06 06.1	4 675	(446)	1990 03 30.22153	10 32 33.46	+22 44 30.0	9 675	
3526 T-3	1977 10 12.35347	01 08 52.83	+08 05 46.6	4 675	(446)	1990 03 30.25573	10 32 32.18	+22 44 27.7	9 675	
3526 T-3	* 1977 10 16.27309	01 04 59.69	+07 46 14.3	19.8	4 675	(469)	1994 09 30.33524	00 56 50.80	+17 39 49.6	9 675
3526 T-3	1977 10 16.33872	01 04 55.68	+07 45 55.7	4 675	(469)	1994 09 30.37587	00 56 48.85	+17 39 44.4	9 675	
3526 T-3	1977 10 17.27552	01 04 01.33	+07 41 22.3	4 675	(497)	1991 04 15.16215	11 04 06.86	+07 25 05.5	9 675	
3526 T-3	1977 10 17.34236	01 03 57.30	+07 41 01.9	4 675	(497)	1991 04 15.19583	11 04 05.90	+07 25 08.8	9 675	
3526 T-3	1977 10 21.39792	01 00 08.97	+07 21 41.4	4 675	(519)	1990 04 01.44913	13 56 12.81	-05 34 56.0	9 675	
3526 T-3	1977 10 21.45799	01 00 05.44	+07 21 24.3	4 675	(519)	1990 04 01.49444	13 56 10.65	-05 34 49.5	9 675	
5191 T-3	1954 12 22.23472	04 02 23.86	+05 43 15.6	19.0	6 675	(541)	1955 05 23.20000	14 12 09.50	-19 55 38.1	6 675
5191 T-3	1954 12 22.25869	04 02 23.31	+05 43 17.8	6 675	(541)	1955 05 23.22431	14 12 08.61	-19 55 30.8	6 675	
(14)	1949 11 25.36806	06 46 20.43	+22 59 53.9	6 675	(552)	1949 11 25.36806	06 32 31.05	+23 25 47.9	6 675	
(14)	1949 11 25.39480	06 46 19.70	+23 00 00.2	6 675	(552)	1949 11 25.39480	06 32 30.09	+23 25 45.7	6 675	
(30)	1991 04 15.16215	11 02 59.08	+03 26 26.3	9 675	(552)	1954 11 23.24861	03 14 45.85	+24 17 54.6	6 675	
(30)	1991 04 15.19583	11 02 58.20	+03 26 32.1	9 675	(552)	1954 11 23.27257	03 14 44.73	+24 17 48.9	6 675	
(69)	1990 04 01.44913	13 36 03.91	-06 34 13.0	9 675	(555)	1990 04 01.38733	12 40 43.13	-00 37 20.6	9 675	
(69)	1990 04 01.49444	13 36 02.03	-06 33 51.9	9 675	(555)	1990 04 01.41215	12 40 42.01	-00 37 13.4	9 675	
(136)	1957 04 28.24931	11 59 45.86	+02 11 28.5	6 675	(577)	1991 04 15.16215	10 53 44.75	+03 45 12.7	9 675	
(136)	1957 04 28.27500	11 59 45.21	+02 11 40.0	6 675	(577)	1991 04 15.19583	10 53 43.99	+03 45 16.3	9 675	
(178)	1991 04 15.16215	11 01 58.88	+08 41 16.7	9 675	(578)	1990 04 01.38733	12 40 03.25	-00 44 42.8	9 675	
(178)	1991 04 15.19583	11 01 58.11	+08 41 19.7	9 675	(578)	1990 04 01.41215	12 40 01.87	-00 44 36.8	9 675	
(190)	1991 04 15.16215	11 06 40.44	+05 34 26.1	9 675	(649)	1991 04 15.16215	11 01 34.24	+06 49 17.7	9 675	
(190)	1991 04 15.19583	11 06 39.84	+05 34 32.1	9 675	(688)	1954 12 22.23472	04 09 28.06	+06 08 32.5	6 675	
(195)	1991 04 15.16215	11 11 24.63	+06 47 14.0	9 675	(688)	1954 12 22.25869	04 09 27.16	+06 08 33.3	6 675	
(195)	1991 04 15.19583	11 11 23.71	+06 47 13.8	9 675	(689)	1955 11 16.28611	03 32 38.74	+08 22 56.0	6 675	
(213)	1990 04 01.38733	12 57 21.57	+04 45 36.8	9 675	(689)	1955 11 16.31250	03 32 37.11	+08 22 48.9	6 675	
(213)	1990 04 01.41215	12 57 20.33	+04 45 46.2	9 675	(690)	1954 11 23.24861	03 13 29.91	+24 01 12.2	6 675	
(214)	1954 11 23.24861	03 16 28.15	+23 40 59.2	6 675	(690)	1954 11 23.27257	03 13 28.68	+24 01 02.4	6 675	
(214)	1954 11 23.27257	03 16 26.74	+23 40 54.5	6 675	(736)	1955 12 12.47326	09 10 44.73	+14 06 13.0	6 675	
(228)	1954 11 23.15347	00 44 51.26	+09 40 30.2	6 675	(736)	1955 12 12.49444	09 10 44.54	+14 06 14.6	6 675	
(228)	1954 11 23.17743	00 44 51.67	+09 40 30.0	6 675	(789)	1994 09 30.33524	00 48 30.17	+16 58 44.3	9 675	
(238)	1991 04 15.16215	10 50 58.37	+04 21 40.6	9 675	(789)	1994 09 30.37587	00 48 28.11	+16 58 27.0	9 675	
(238)	1991 04 15.19583	10 50 57.90	+04 21 51.4	9 675	(791)	1955 12 12.47326	09 31 58.67	+13 17 14.5	6 675	
(253)	1991 04 15.16215	11 16 01.63	+04 31 09.1	9 675	(791)	1955 12 12.49444	09 31 58.64	+13 17 17.9	6 675	
(253)	1991 04 15.19583	11 16 00.60	+04 31 18.2	9 675	(795)	1990 04 01.38733	12 45 35.71	-00 45 50.0	9 675	
(256)	1990 04 01.38733	12 47 22.39	-01 50 04.7	9 675	(795)	1990 04 01.41215	12 45 33.98	-00 45 53.0	9 675	
(256)	1990 04 01.41215	12 47 21.35	-01 49 50.9	9 675	(809)	1990 04 01.38733	12 48 50.40	+02 03 04.6	9 675	
(262)	1990 04 01.38733	12 41 38.92	+01 54 03.3	9 675	(809)	1990 04 01.41215	12 48 49.06	+02 03 16.5	9 675	
(262)	1990 04 01.41215	12 41 37.53	+01 54 09.0	9 675	(813)	1990 04 01.44913	13 33 53.52	-03 04 15.4	9 675	
(266)	1954 11 23.15347	00 51 54.79	+14 13 53.2	6 675	(813)	1990 04 01.49444	13 33 50.80	-03 04 04.9	9 675	
(266)	1954 11 23.17743	00 51 54.81	+14 13 41.5	6 675	(861)	1990 03 30.22153	10 33 17.46	+17 44 35.1	9 675	
(279)	1990 04 01.38733	12 37 30.88	-01 02 44.9	9 675	(861)	1990 03 30.25573	10 33 16.38	+17 44 39.1	9 675	
(279)	1990 04 01.41215	12 37 30.03	-01 02 40.1	9 675	(869)	1955 12 12.47326	09 10 22.99	+10 19 26.3	6 675	
(300)	1991 04 15.16215	11 15 02.00	+05 36 09.0	9 675	(869)	1955 12 12.49444	09 10 22.85	+10 19 26.3	6 675	
(300)	1991 04 15.19583	11 15 01.15	+05 36 13.2	9 675	(880)	1949 11 25.39480	06 44 23.41	+22 10 24.4	6 675	
(353)	1955 11 16.28611	03 31 57.83	+09 27 40.5	6 675	(903)	1954 12 22.23472	04 02 57.50	+04 28 40.5	6 675	
(353)	1955 11 16.31250	03 31 56.66	+09 27 43.2	6 675	(903)	1954 12 22.25869	04 02 56.72	+04 28 41.8	6 675	
(363)	1957 04 28.24931	11 56 32.30	+07 52 30.7	6 675	(906)	1990 04 01.44913	13 56 48.88	-06 29 22.7	9 675	
(363)	1957 04 28.27500	11 56 31.61	+07 52 30.2	6 675	(906)	1990 04 01.49444	13 56 46.72	-06 29 18.2	9 675	
(441)	1954 11 23.15347	00 55 43.71	+14 24 36.0	6 675	(921)	1954 12 22.23472	04 12 14.89	+06 09 42.7	6 675	
(441)	1954 11 23.17743	00 55 43.29	+14 24 29.0	6 675	(921)	1954 12 22.25869	04 12 14.05	+06 09 40.3	6 675	

(938)	1991 04 15.16215	11 07 25.56	+08 40 28.8	9 675	(1459)	1954 11 23.27257	03 18 22.53	+25 03 06.8	6 675
(938)	1991 04 15.19583	11 07 24.65	+08 40 34.2	9 675	(1549)	1957 04 28.24931	12 11 47.15	+07 59 08.5	6 675
(961)	1955 05 23.20000	14 14 09.53	-19 34 37.2	6 675	(1549)	1957 04 28.27500	12 11 46.37	+07 59 07.1	6 675
(961)	1955 05 23.22431	14 14 08.38	-19 34 37.6	6 675	(1636)	1957 04 28.24931	12 13 21.47	+02 00 11.1	6 675
(963)	1990 02 24.33004	11 06 42.03	+21 16 16.9	9 675	(1636)	1957 04 28.27500	12 13 20.67	+02 00 18.7	6 675
(963)	1990 02 24.37379	11 06 39.12	+21 16 33.8	9 675	(1687)	1949 11 25.36806	06 31 42.64	+22 38 19.3	6 675
(963)	1990 03 30.22153	10 35 11.51	+22 27 16.3	9 675	(1687)	1949 11 25.39480	06 31 41.77	+22 38 20.9	6 675
(963)	1990 03 30.25573	10 35 10.29	+22 27 11.6	9 675	(1711)	1955 12 12.47326	09 07 33.22	+12 21 26.1	6 675
(1043)	1990 04 01.38733	12 39 38.46	+02 41 24.8	9 675	(1711)	1955 12 12.49444	09 07 33.13	+12 21 27.7	6 675
(1043)	1990 04 01.41215	12 39 37.42	+02 41 34.9	9 675	(1726)	1994 09 30.33524	00 57 08.57	+09 44 30.4	9 675
(1044)	1990 04 01.38733	12 51 44.51	+00 09 08.2	9 675	(1726)	1994 09 30.37587	00 57 06.52	+09 44 16.4	9 675
(1044)	1990 04 01.41215	12 51 43.15	+00 09 15.7	9 675	(1741)	1990 04 01.44913	13 30 35.60	-06 46 18.8	9 675
(1082)	1991 04 15.16215	11 16 25.42	+05 57 42.7	9 675	(1741)	1990 04 01.49444	13 30 33.38	-06 46 06.9	9 675
(1082)	1991 04 15.19583	11 16 24.47	+05 57 48.1	9 675	(1782)	1955 12 12.47326	09 30 34.70	+13 41 42.8	6 675
(1105)	1954 12 22.23472	04 06 17.71	+09 04 13.6	6 675	(1782)	1955 12 12.49444	09 30 34.68	+13 41 43.6	6 675
(1105)	1954 12 22.25869	04 06 16.78	+09 04 17.3	6 675	(1806)	1949 11 25.36806	06 32 09.73	+24 29 31.3	6 675
(1117)	1957 04 28.24931	12 01 12.91	+05 28 43.3	6 675	(1806)	1949 11 25.39480	06 32 08.81	+24 29 28.9	6 675
(1117)	1957 04 28.27500	12 01 12.11	+05 28 48.1	6 675	(1825)	1955 12 12.47326	09 24 51.74	+14 16 50.1	6 675
(1120)	1955 12 12.47326	09 16 13.43	+11 37 31.4	6 675	(1825)	1955 12 12.49444	09 24 51.85	+14 16 47.7	6 675
(1120)	1955 12 12.49444	09 16 13.48	+11 37 31.2	6 675	(1838)	1954 11 23.24861	03 01 20.61	+21 37 28.3	6 675
(1165)	1954 12 22.23472	04 19 20.94	+08 52 04.4	6 675	(1838)	1954 11 23.27257	03 01 19.28	+21 37 30.4	6 675
(1165)	1954 12 22.25869	04 19 20.03	+08 52 02.5	6 675	(1890)	1949 11 25.36806	06 25 34.95	+26 45 44.0	6 675
(1208)	1954 11 23.24861	03 24 17.70	+25 05 58.9	6 675	(1890)	1949 11 25.39480	06 25 34.03	+26 45 50.3	6 675
(1208)	1954 11 23.27257	03 24 16.66	+25 05 59.6	6 675	(1899)	1990 04 01.44913	13 44 08.16	-02 19 30.4	9 675
(1212)	1957 04 28.24931	12 17 52.38	+05 26 57.1	6 675	(1899)	1990 04 01.49444	13 44 05.55	-02 19 24.1	9 675
(1212)	1957 04 28.27500	12 17 51.85	+05 27 00.3	6 675	(1929)	1990 02 24.33004	11 10 13.76	+20 35 38.1	9 675
(1226)	1955 05 23.20000	13 56 05.39	-19 31 45.8	6 675	(1929)	1990 02 24.37379	11 10 11.12	+20 35 55.6	9 675
(1226)	1955 05 23.22431	13 56 04.44	-19 31 43.6	6 675	(1929)	1990 03 30.22153	10 40 24.50	+22 00 18.2	9 675
(1283)	1957 04 28.24931	12 04 29.02	+05 43 40.1	6 675	(1929)	1990 03 30.25573	10 40 23.28	+22 00 13.5	9 675
(1283)	1957 04 28.27500	12 04 28.43	+05 43 44.0	6 675	(1932)	1991 04 15.16215	11 19 25.79	+04 06 59.8	9 675
(1298)	1954 11 23.15347	00 51 47.35	+14 00 07.4	6 675	(1932)	1991 04 15.19583	11 19 25.16	+04 07 06.1	9 675
(1298)	1954 11 23.17743	00 51 47.12	+14 00 03.4	6 675	(1944)	1991 04 15.16215	10 55 51.33	+01 57 31.5	9 675
(1314)	1954 11 23.15347	01 06 50.86	+14 27 15.2	6 675	(1944)	1991 04 15.19583	10 55 50.51	+01 57 39.3	9 675
(1314)	1954 11 23.17743	01 06 50.82	+14 27 08.0	6 675	(1983)	1957 04 28.24931	12 04 40.78	+02 29 57.3	6 675
(1335)	1990 04 01.44913	13 37 10.26	-08 05 36.2	9 675	(1983)	1957 04 28.27500	12 04 39.92	+02 29 53.9	6 675
(1335)	1990 04 01.49444	13 37 07.82	-08 05 17.7	9 675	(2067)	1991 04 15.16215	10 56 42.11	+08 20 02.1	9 675
(1341)	1990 02 24.37379	10 54 55.78	+23 27 55.5	9 675	(2067)	1991 04 15.19583	10 56 41.59	+08 20 05.5	9 675
(1341)	1990 03 30.22153	10 29 42.45	+26 18 38.0	9 675	(2093)	1957 04 28.24931	11 56 51.37	+07 23 38.1	6 675
(1341)	1990 03 30.25573	10 29 41.31	+26 18 39.4	9 675	(2093)	1957 04 28.27500	11 56 50.80	+07 23 42.3	6 675
(1350)	1990 04 01.44913	13 29 19.69	-05 23 12.5	9 675	(2121)	1990 04 01.49444	13 53 38.45	-04 49 59.9	9 675
(1350)	1990 04 01.49444	13 29 17.53	-05 22 58.4	9 675	(2138)	1990 04 01.38733	13 01 59.68	+03 39 29.1	9 675
(1389)	1991 04 15.16215	11 16 03.08	+05 00 46.9	9 675	(2138)	1990 04 01.41215	13 01 58.42	+03 39 37.8	9 675
(1389)	1991 04 15.19583	11 16 02.24	+05 00 52.9	9 675	(2185)	1990 04 01.44913	13 45 42.95	-00 40 40.0	9 675
(1414)	1954 12 22.23472	04 01 51.70	+07 29 32.9	6 675	(2185)	1990 04 01.49444	13 45 40.66	-00 40 29.7	9 675
(1414)	1954 12 22.25869	04 01 50.72	+07 29 35.1	6 675	(2233)	1955 12 12.47326	09 32 55.33	+10 36 39.0	6 675
(1420)	1955 12 12.47326	09 12 09.02	+13 16 32.7	6 675	(2233)	1955 12 12.49444	09 32 55.53	+10 36 35.2	6 675
(1420)	1955 12 12.49444	09 12 08.82	+13 16 31.5	6 675	(2247)	1955 05 23.20000	14 00 31.26	-18 03 27.3	6 675
(1438)	1949 11 25.36806	06 30 54.21	+22 10 01.5	6 675	(2247)	1955 05 23.20695	14 00 30.92	-18 03 26.2	6 675
(1438)	1949 11 25.39480	06 30 53.23	+22 10 01.0	6 675	(2254)	1986 02 07.23542	09 13 41.70	+19 19 09.2	15.5 2 675
(1452)	1955 05 23.20000	14 03 43.39	-20 04 22.7	6 675	(2254)	1986 02 07.25625	09 13 40.17	+19 19 15.0	2 675
(1452)	1955 05 23.22431	14 03 42.34	-20 04 20.9	6 675	(2254)	1986 02 07.26319	09 13 39.72	+19 19 16.4	2 675
(1459)	1954 11 23.24861	03 18 24.05	+25 03 02.3	6 675	(2254)	1986 02 07.27014	09 13 39.25	+19 19 17.7	2 675

(2259)	1954 11 23.15347	01 03 19.17	+13 55 36.9	6 675	(2907)	1957 04 28.27500	12 08 29.93	+03 41 19.6	6 675
(2259)	1954 11 23.17743	01 03 18.85	+13 55 29.7	6 675	(2931)	1991 04 15.16215	11 01 44.95	+07 50 53.9	9 675
(2259)	1955 12 12.47326	09 19 04.42	+13 31 27.1	6 675	(2931)	1991 04 15.19583	11 01 44.11	+07 50 56.7	9 675
(2259)	1955 12 12.49444	09 19 04.16	+13 31 24.3	6 675	(2953)	1991 04 15.16215	10 54 12.07	+05 25 01.8	9 675
(2280)	1957 04 28.24931	11 57 16.40	+06 10 21.9	6 675	(2953)	1991 04 15.19583	10 54 11.40	+05 25 05.1	9 675
(2280)	1957 04 28.27500	11 57 15.66	+06 10 25.1	6 675	(2985)	1978 10 07.23264	00 33 13.25	+01 42 18.3	15.5 2 675
(2317)	1995 05 29.30573	15 29 40.61	-13 52 31.6	17.0 2 675	(2985)	1978 10 07.24653	00 33 12.62	+01 42 15.2	2 675
(2317)	1995 05 29.33333	15 29 39.10	-13 52 26.5	2 675	(3003)	1990 02 24.33004	11 16 59.99	+19 38 32.1	9 675
(2339)	1955 05 23.20000	14 12 14.10	-17 35 36.2	6 675	(3003)	1990 02 24.37379	11 16 58.00	+19 38 53.4	9 675
(2339)	1955 05 23.20695	14 12 13.65	-17 35 35.1	6 675	(3024)	1990 02 24.33004	10 59 20.83	+23 45 27.6	9 675
(2346)	1955 12 12.47326	09 06 54.44	+09 53 42.1	6 675	(3024)	1990 02 24.37379	10 59 18.76	+23 45 38.1	9 675
(2346)	1955 12 12.49444	09 06 54.25	+09 53 38.1	6 675	(3024)	1990 03 30.22153	10 34 43.26	+24 14 14.0	9 675
(2378)	1995 05 29.37847	16 24 39.45	-02 52 28.3	15.5 2 675	(3024)	1990 03 30.25573	10 34 42.06	+24 14 11.0	9 675
(2378)	1995 05 29.40625	16 24 38.12	-02 52 22.7	2 675	(3028)	1991 04 15.16215	11 11 02.84	+02 35 58.2	9 675
(2378)	1995 05 31.35712	16 23 05.67	-02 46 29.6	2 675	(3028)	1991 04 15.19583	11 11 02.16	+02 36 09.2	9 675
(2378)	1995 05 31.37934	16 23 04.58	-02 46 25.3	2 675	(3049)	1990 04 01.38733	12 37 43.28	+00 00 56.9	9 675
(2416)	1954 12 22.23472	04 10 45.69	+06 26 41.5	6 675	(3049)	1990 04 01.41215	12 37 42.06	+00 01 04.0	9 675
(2416)	1954 12 22.25869	04 10 44.86	+06 26 45.0	6 675	(3050)	1991 04 15.16215	11 05 46.15	+03 56 59.4	9 675
(2432)	1954 11 23.24861	02 58 52.62	+26 27 47.5	6 675	(3050)	1991 04 15.19583	11 05 45.13	+03 57 08.0	9 675
(2432)	1954 11 23.27257	02 58 50.96	+26 27 44.5	6 675	(3077)	1949 11 25.36806	06 40 45.21	+24 33 20.9	6 675
(2436)	1994 09 30.33524	01 09 11.29	+11 08 25.5	9 675	(3077)	1949 11 25.39480	06 40 44.14	+24 33 20.5	6 675
(2436)	1994 09 30.37587	01 09 09.58	+11 08 15.3	9 675	(3084)	1991 04 15.16215	11 00 13.32	+05 23 32.5	9 675
(2445)	1949 11 25.36806	06 28 12.83	+22 02 28.3	6 675	(3084)	1991 04 15.19583	11 00 12.46	+05 23 40.3	9 675
(2445)	1949 11 25.39480	06 28 11.98	+22 02 35.9	6 675	(3093)	1955 12 12.47326	09 09 28.07	+10 02 56.8	6 675
(2533)	1949 11 25.36806	06 48 13.55	+20 53 52.9	6 675	(3093)	1955 12 12.49444	09 09 27.73	+10 02 52.6	6 675
(2533)	1949 11 25.39480	06 48 12.86	+20 53 52.0	6 675	(3137)	1949 11 25.36806	06 45 04.80	+24 56 16.4	6 675
(2543)	1954 11 23.24861	03 15 52.23	+23 21 43.1	6 675	(3137)	1949 11 25.39480	06 45 04.12	+24 56 15.0	6 675
(2543)	1954 11 23.27257	03 15 50.74	+23 21 43.4	6 675	(3165)	1990 04 01.44913	13 28 12.78	-02 32 49.4	9 675
(2553)	1957 04 28.24931	12 15 18.91	+05 41 31.6	6 675	(3165)	1990 04 01.49444	13 28 10.18	-02 32 32.2	9 675
(2553)	1957 04 28.27500	12 15 18.19	+05 41 34.6	6 675	(3277)	1990 02 24.33004	10 53 05.21	+19 14 42.0	9 675
(2588)	1991 04 15.16215	10 50 24.22	+04 15 26.6	9 675	(3277)	1990 02 24.37379	10 53 03.19	+19 14 55.9	9 675
(2588)	1991 04 15.19583	10 50 23.41	+04 15 33.7	9 675	(3277)	1990 03 30.22153	10 29 41.12	+21 02 57.8	9 675
(2634)	1957 04 28.24931	12 12 05.26	+06 13 47.1	6 675	(3277)	1990 03 30.25573	10 29 40.12	+21 03 00.5	9 675
(2634)	1957 04 28.27500	12 12 04.64	+06 13 50.1	6 675	(3298)	1954 11 23.15347	00 53 23.83	+10 04 27.4	6 675
(2640)	1954 11 23.24861	03 20 50.44	+27 17 08.5	6 675	(3298)	1954 11 23.17743	00 53 23.94	+10 04 24.3	6 675
(2651)	1955 12 12.47326	09 30 26.06	+11 40 44.0	6 675	(3341)	1955 12 12.47326	09 29 12.45	+10 30 16.2	6 675
(2651)	1955 12 12.49444	09 30 26.20	+11 40 52.2	6 675	(3341)	1955 12 12.49444	09 29 12.44	+10 30 17.6	6 675
(2687)	1990 04 01.44913	13 56 30.02	-03 42 16.1	9 675	(3422)	1990 02 24.33004	11 18 48.04	+21 10 59.2	9 675
(2687)	1990 04 01.49444	13 56 27.66	-03 42 09.3	9 675	(3494)	1994 09 30.33524	00 42 47.39	+12 37 48.6	9 675
(2707)	1990 04 01.38733	12 39 27.10	-00 21 32.5	9 675	(3494)	1994 09 30.37587	00 42 45.12	+12 37 29.4	9 675
(2707)	1990 04 01.41215	12 39 26.08	-00 21 25.4	9 675	(3501)	1955 05 23.20000	14 03 10.78	-15 42 43.2	6 675
(2746)	1991 04 15.16215	11 03 02.27	+06 43 01.5	9 675	(3501)	1955 05 23.22431	14 03 09.95	-15 42 36.6	6 675
(2746)	1991 04 15.19583	11 03 01.83	+06 43 08.7	9 675	(3510)	1994 09 30.33524	00 41 56.93	+14 57 52.5	9 675
(2749)	1949 11 25.36806	06 46 16.27	+23 30 57.4	6 675	(3510)	1994 09 30.37587	00 41 54.55	+14 57 39.9	9 675
(2749)	1949 11 25.39480	06 46 15.56	+23 30 57.7	6 675	(3533)	1991 04 15.16215	11 18 29.68	+02 28 27.9	9 675
(2801)	1954 11 23.24861	03 22 03.80	+24 25 30.7	6 675	(3533)	1991 04 15.19583	11 18 28.84	+02 28 37.8	9 675
(2801)	1954 11 23.27257	03 22 02.31	+24 25 29.8	6 675	(3540)	1990 04 01.38733	12 45 31.75	+05 12 42.9	9 675
(2833)	1991 04 15.16215	11 13 02.39	+04 17 15.0	9 675	(3540)	1990 04 01.41215	12 45 30.79	+05 12 44.8	9 675
(2833)	1991 04 15.19583	11 13 01.52	+04 17 19.9	9 675	(3571)	1954 11 23.15347	00 53 00.07	+12 53 24.8	6 675
(2899)	1954 11 23.24861	03 19 28.14	+21 52 21.9	6 675	(3571)	1954 11 23.17743	00 52 59.66	+12 53 18.9	6 675
(2899)	1954 11 23.27257	03 19 26.51	+21 52 18.1	6 675	(3589)	1995 05 29.24497	15 06 28.17	-11 17 39.6	17.0 2 675
(2907)	1957 04 28.24931	12 08 30.58	+03 41 13.5	6 675	(3589)	1995 05 29.26997	15 06 26.72	-11 17 37.1	2 675

(3589)	1995 06 01.29306	15 03 45.27	-11 12 10.9	2 675	(4318)	1957 04 28.24931	11 55 37.26	+06 29 53.3	6 675
(3589)	1995 06 01.31997	15 03 43.91	-11 12 09.3	2 675	(4318)	1957 04 28.27500	11 55 36.62	+06 29 49.9	6 675
(3615)	1991 04 15.16215	10 58 54.14	+08 32 03.7	9 675	(4338)	1991 04 15.19583	11 05 00.20	+02 59 20.4	9 675
(3615)	1991 04 15.19583	10 58 53.46	+08 32 07.3	9 675	(4400)	1955 05 23.20000	13 55 07.24	-17 23 10.7	6 675
(3621)	1955 12 12.47326	09 18 08.44	+13 02 24.2	6 675	(4412)	1991 04 15.16215	11 00 28.69	+08 09 26.7	9 675
(3621)	1955 12 12.49444	09 18 08.18	+13 02 25.3	6 675	(4412)	1991 04 15.19583	11 00 27.86	+08 09 33.3	9 675
(3624)	1991 04 15.16215	11 00 50.62	+07 10 58.7	9 675	(4479)	1990 04 01.38733	12 48 58.78	+00 04 27.6	9 675
(3624)	1991 04 15.19583	11 00 49.69	+07 10 59.6	9 675	(4479)	1990 04 01.41215	12 48 57.65	+00 04 38.5	9 675
(3658)	1955 05 23.20000	14 11 15.38	-20 29 08.6	6 675	(4496)	1957 04 28.24931	11 56 51.35	+03 50 39.0	6 675
(3658)	1955 05 23.22431	14 11 14.28	-20 29 02.2	6 675	(4496)	1957 04 28.27500	11 56 50.84	+03 50 42.7	6 675
(3672)	1955 05 23.20000	14 04 02.13	-18 10 36.0	6 675	(4505)	1990 02 24.37379	11 05 20.16	+18 15 32.8	9 675
(3672)	1955 05 23.22431	14 04 00.95	-18 10 31.0	6 675	(4505)	1990 03 30.22153	10 42 13.27	+21 27 21.3	9 675
(3773)	1949 11 25.36806	06 34 03.10	+23 57 08.2	6 675	(4505)	1990 03 30.25573	10 42 12.25	+21 27 27.0	9 675
(3773)	1949 11 25.39480	06 34 01.79	+23 57 12.7	6 675	(4506)	1949 11 25.36806	06 26 30.83	+24 51 05.0	6 675
(3775)	1990 04 01.38733	12 41 50.97	+00 03 43.5	9 675	(4506)	1949 11 25.39480	06 26 29.89	+24 51 06.9	6 675
(3775)	1990 04 01.41215	12 41 49.73	+00 03 49.6	9 675	(4509)	1954 12 22.23472	03 55 38.41	+04 15 51.4	6 675
(3778)	1955 05 23.20000	14 21 07.26	-16 01 16.0	6 675	(4509)	1954 12 22.25869	03 55 37.74	+04 15 53.1	6 675
(3778)	1955 05 23.24167	14 21 05.68	-16 01 08.4	6 675	(4518)	1990 04 01.41215	12 36 51.54	+01 03 43.7	9 675
(3807)	1955 12 12.47326	09 32 16.84	+10 52 19.3	6 675	(4570)	1955 05 23.20000	14 01 48.13	-21 14 28.6	6 675
(3807)	1955 12 12.49444	09 32 16.89	+10 52 18.2	6 675	(4570)	1955 05 23.22431	14 01 47.22	-21 14 24.0	6 675
(3813)	1954 11 23.24861	02 58 23.08	+24 36 42.5	6 675	(4601)	1990 04 01.38733	12 39 47.79	+00 52 44.7	9 675
(3813)	1954 11 23.27257	02 58 21.61	+24 36 33.2	6 675	(4601)	1990 04 01.41215	12 39 46.66	+00 53 00.2	9 675
(3938)	1991 04 15.16215	10 56 39.34	+07 56 30.8	9 675	(4602)	1955 05 23.20000	13 56 12.41	-17 08 14.4	6 675
(3938)	1991 04 15.19583	10 56 38.71	+07 56 35.0	9 675	(4602)	1955 05 23.22431	13 56 11.61	-17 08 04.4	6 675
(3945)	1991 04 15.16215	11 00 04.83	+07 06 23.7	9 675	(4676)	1994 09 30.33524	00 52 22.98	+13 23 36.3	9 675
(3945)	1991 04 15.19583	11 00 03.96	+07 06 29.4	9 675	(4676)	1994 09 30.37587	00 52 20.78	+13 23 16.8	9 675
(3955)	1990 02 24.33004	11 10 28.23	+17 25 07.4	9 675	(4725)	1991 04 15.16215	11 08 27.75	+02 52 58.8	9 675
(3955)	1990 02 24.37379	11 10 25.93	+17 25 14.6	9 675	(4725)	1991 04 15.19583	11 08 27.16	+02 53 12.9	9 675
(3999)	1955 05 23.20000	14 07 20.37	-17 10 13.4	6 675	(4756)	1994 09 30.33524	01 08 42.18	+17 02 03.6	9 675
(3999)	1955 05 23.22431	14 07 19.41	-17 10 06.8	6 675	(4756)	1994 09 30.37587	01 08 40.34	+17 01 52.0	9 675
(4000)	1954 11 23.15347	00 53 30.80	+09 47 05.4	6 675	(4827)	1954 11 23.15347	00 50 26.15	+11 26 16.0	6 675
(4000)	1954 11 23.17743	00 53 30.43	+09 47 01.1	6 675	(4827)	1954 11 23.17743	00 50 25.84	+11 26 11.6	6 675
(4017)	1949 11 25.36806	06 40 39.07	+26 44 44.3	6 675	(4842)	1991 04 15.16215	10 54 58.61	+03 56 36.0	9 675
(4017)	1949 11 25.39480	06 40 37.97	+26 44 47.3	6 675	(4842)	1991 04 15.19583	10 54 57.77	+03 56 44.3	9 675
(4120)	1995 05 28.34514	16 33 40.39	-11 33 47.0	2 675	(4882)	1991 04 15.16215	11 06 38.21	+03 00 57.5	9 675
(4120)	1995 05 28.37135	16 33 39.16	-11 33 43.5	2 675	(4882)	1991 04 15.19583	11 06 37.48	+03 01 06.4	9 675
(4120)	1995 05 30.31632	16 32 07.10	-11 30 24.3	2 675	(4886)	1954 11 23.24861	03 21 49.07	+25 48 19.7	6 675
(4120)	1995 05 30.34583	16 32 05.66	-11 30 21.1	2 675	(4930)	1954 12 22.23472	04 15 43.82	+03 27 22.5	6 675
(4157)	1955 03 13.19583	09 04 23.63	+34 29 26.5	6 675	(4930)	1954 12 22.25869	04 15 42.84	+03 27 28.4	6 675
(4157)	1955 03 13.22153	09 04 22.68	+34 29 24.3	6 675	(4932)	1955 12 12.47326	09 16 38.66	+09 51 43.4	6 675
(4163)	1955 12 12.47326	09 23 08.90	+13 10 00.0	6 675	(4932)	1955 12 12.49444	09 16 38.71	+09 51 44.3	6 675
(4163)	1955 12 12.49444	09 23 09.01	+13 10 03.2	6 675	(5001)	1995 05 30.37691	16 54 08.54	+00 16 57.5	16.0 2 675
(4286)	1991 04 15.16215	11 15 41.59	+07 44 22.2	9 675	(5001)	1995 05 30.40556	16 54 07.05	+00 17 04.8	2 675
(4286)	1991 04 15.19583	11 15 40.82	+07 44 27.5	9 675	(5001)	1995 06 01.44792	16 52 23.49	+00 24 53.8	2 675
(4292)	1955 05 23.20000	14 01 16.77	-17 57 29.4	6 675	(5049)	1957 04 28.24931	12 00 43.85	+02 50 53.2	6 675
(4292)	1955 05 23.22431	14 01 15.86	-17 57 23.4	6 675	(5049)	1957 04 28.27500	12 00 43.12	+02 50 54.3	6 675
(4292)	1991 04 15.16215	10 53 46.85	+03 48 44.9	9 675	(5055)	1990 04 01.38733	12 51 26.49	-01 36 32.1	9 675
(4292)	1991 04 15.19583	10 53 46.27	+03 48 48.7	9 675	(5055)	1990 04 01.41215	12 51 25.36	-01 36 22.9	9 675
(4302)	1955 12 12.47326	09 32 22.03	+10 40 27.0	6 675	(5215)	1954 12 22.23472	04 09 07.03	+04 07 27.0	6 675
(4302)	1955 12 12.49444	09 32 22.22	+10 40 26.4	6 675	(5215)	1954 12 22.25869	04 09 06.04	+04 07 32.0	6 675
(4305)	1955 12 12.47326	09 22 30.61	+13 14 56.9	6 675	(5225)	1991 04 15.16215	11 11 30.05	+08 25 42.6	9 675
(4305)	1955 12 12.49444	09 22 30.77	+13 14 56.1	6 675	(5225)	1991 04 15.19583	11 11 29.22	+08 25 45.6	9 675

(5832)	1995 06 05.40000	16 18 46.72	+10 32 45.0	684	(866)	1995 05 03.20870	12 16 21.38	+10 30 58.8	14.7 V	689	
(6218)	1995 06 22.30451	18 14 14.36	-12 19 22.5	684	(866)	1995 05 04.20570	12 15 58.09	+10 30 22.8	14.7 V	689	
(6218)	1995 06 22.32535	18 14 13.06	-12 19 22.0	684	(990)	1995 05 18.34726	16 35 30.97	-35 00 49.8	16.8 V	689	
(6218)	1995 06 22.34618	18 14 11.71	-12 19 20.8	684	(1011)	1995 04 29.41253	16 54 53.38	-14 21 50.2	18.1 V	689	
(6403)	1995 06 05.30903	16 48 02.24	-11 51 20.1	684	(1011)	1995 04 30.40930	16 54 10.18	-14 19 18.9	17.6 V	689	
(6403)	1995 06 05.31528	16 48 01.86	-11 51 16.7	684	(1042)	1995 05 30.35054	17 27 35.21	-36 47 11.7	14.5 V	689	
(6403)	1995 06 05.32153	16 48 01.50	-11 51 13.7	684	(1042)	1995 05 31.34714	17 26 37.96	-36 52 44.9	14.9 V	689	
(6422)	1995 06 19.26806	17 38 29.64	-05 55 50.7	684	(1042)	1995 06 02.34033	17 24 41.07	-37 03 31.5	14.8 V	689	
(6422)	1995 06 19.27222	17 38 29.36	-05 55 52.3	684	(1204)	1995 05 18.15995	12 04 59.87	-01 14 53.0	17.0 V	689	
689 U.S. Naval Observatory, Flagstaff Station						(1410)	1995 05 03.13434	10 28 58.88	+09 40 02.2	16.3 V	689
E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001,						(1436)	1995 05 30.34749	17 23 12.48	-24 34 52.3	14.2 V	689
U.S.A. [elgb@lowell.edu]						(1436)	1995 05 31.34420	17 22 23.46	-24 29 56.6	14.3 V	689
R. C. Stone, U. S. Naval Observatory, Flagstaff Station, P.O. Box 1149, Flagstaff						(1443)	1995 05 18.31801	15 53 14.86	-17 34 20.9	16.0 V	689
AZ 86002-1149 [rcs@nofs.navy.mil]						(1443)	1995 06 16.22361	15 31 16.18	-16 21 13.0	16.5 V	689
Observers A. K. B. Monet, R. C. Stone						(1475)	1995 05 18.24355	14 05 43.36	-10 06 04.6	16.9 V	689
0.20-m transit telescope + CCD						(1475)	1995 05 30.20554	13 58 14.30	-09 16 24.0	17.2 V	689
GSC						(1475)	1995 05 31.20248	13 57 45.49	-09 13 10.6	17.4 V	689
1967 JP	1995 05 30.42939	19 21 27.88	-26 50 16.5	17.4 V	689	(1475)	1995 06 02.19640	13 56 52.02	-09 07 10.7	17.4 V	689
1967 JP	1995 05 31.42641	19 21 05.62	-26 51 18.6	17.3 V	689	(1479)	1995 04 29.13172	10 09 25.80	+15 57 07.4	15.8 V	689
1975 VK ₂	1995 05 30.45975	20 05 17.82	-21 38 26.2	18.8 V	689	(1662)	1995 05 18.45148	19 06 00.21	-27 38 49.0	15.9 V	689
1975 VK ₂	1995 05 31.45697	20 05 13.61	-21 39 51.1	18.5 V	689	(1719)	1995 05 18.44602	18 58 08.67	-39 45 20.3	16.2 V	689
1981 RG ₅	1995 05 18.40550	17 59 37.00	-32 58 56.9	15.7 V	689	(1722)	1995 05 30.45603	19 59 56.47	-13 23 18.4	16.5 V	689
1986 GM	1995 06 17.16046	14 04 01.13	-07 33 54.0	16.7 V	689	(1722)	1995 05 31.45321	19 59 48.82	-13 22 06.2	16.5 V	689
1990 OJ ₄	1995 04 29.44174	17 37 04.04	-32 47 39.2	16.0 V	689	(1722)	1995 06 02.44752	19 59 28.76	-13 20 00.7	16.4 V	689
1990 OJ ₄	1995 04 30.43881	17 36 46.35	-32 45 54.8	15.5 V	689	(1730)	1995 05 03.38740	16 34 22.86	-09 31 45.1	17.2 V	689
1991 JX	1995 05 18.24859	14 12 59.41	-05 04 05.9	15.8 V	689	(1730)	1995 05 04.38423	16 33 45.28	-09 27 34.5	17.3 V	689
1991 OH ₁	1995 04 29.31062	14 27 44.67	-09 53 15.8	17.4 V	689	(1788)	1995 06 16.18349	14 33 20.19	-14 06 52.5	17.2 V	689
1991 OH ₁	1995 04 30.30732	14 26 55.71	-09 49 32.3	17.4 V	689	(1797)	1995 06 16.20054	14 57 57.21	-19 52 57.8	16.5 V	689
1991 PE ₅	1995 06 16.20828	15 09 07.69	-17 47 49.3	17.8 V	689	(1798)	1995 05 18.32082	15 57 19.03	-23 19 49.3	16.5 V	689
1991 TC	1995 04 29.19365	11 38 50.74	-23 11 44.6	18.0 V	689	(1798)	1995 06 16.22045	15 26 43.03	-22 44 42.1	17.3 V	689
1991 TC	1995 04 30.19001	11 37 31.66	-23 15 32.6	18.4 V	689	(1831)	1995 06 16.21126	15 13 26.37	-16 55 36.7	15.9 V	689
1992 NM	1995 06 16.23025	15 40 51.39	-14 35 10.3	17.7 V	689	(1879)	1995 05 30.44567	19 44 58.24	-20 03 36.5	17.2 V	689
1993 XR ₂	1995 05 30.35400	17 32 36.26	-15 16 03.3	17.5 V	689	(1879)	1995 05 31.44276	19 44 42.29	-20 03 18.7	17.2 V	689
1993 XR ₂	1995 05 31.35061	17 31 39.28	-15 12 52.8	17.4 V	689	(1879)	1995 06 02.43686	19 44 05.03	-20 02 56.1	16.7 V	689
1993 XR ₂	1995 06 02.34381	17 29 43.19	-15 06 37.4	16.2 V	689	(1971)	1995 05 18.33690	16 20 32.24	-31 58 39.7	17.9 V	689
1994 CP ₁₀	1995 04 29.31761	14 37 50.22	-21 06 27.9	689	(2019)	1995 05 18.45485	19 10 51.54	-21 11 43.1	15.0 V	689	
1994 CP ₁₀	1995 04 30.31431	14 37 00.31	-21 03 57.4	689	(2019)	1995 05 30.41959	19 12 06.91	-20 23 23.3	14.6 V	689	
1994 CP ₁₀	1995 05 04.30107	14 33 40.66	-20 53 13.8	17.3 V	689	(2019)	1995 05 31.41655	19 11 57.95	-20 19 34.5	14.6 V	689
4314 T-3	1995 06 02.35047	17 39 20.20	-20 08 00.4	16.5 V	689	(2023)	1995 05 03.29738	14 24 23.23	-37 21 06.3	16.8 V	689
(391)	1995 04 29.14806	10 33 01.30	-09 20 28.7	16.0 V	689	(2063)	1995 05 18.41479	18 13 02.41	-39 45 05.1	15.7 V	689
(391)	1995 04 30.14535	10 33 03.07	-09 11 00.3	16.1 V	689	(2150)	1995 05 18.45849	19 16 02.59	+14 13 07.9	16.7 V	689
(712)	1995 05 18.26464	14 36 10.84	-16 48 40.5	13.3 V	689	(2179)	1995 05 18.14775	11 47 23.16	+02 08 46.6	16.6 V	689
(712)	1995 05 30.22599	14 27 45.86	-15 26 09.5	13.6 V	689	(2185)	1995 05 18.39183	17 39 52.01	-26 55 35.0	14.8 V	689
(712)	1995 05 31.22285	14 27 10.33	-15 19 48.6	13.7 V	689	(2197)	1995 05 18.21028	13 17 40.25	-06 33 37.2	16.9 V	689
(712)	1995 06 02.21661	14 26 02.74	-15 07 25.3	13.7 V	689	(2445)	1995 05 18.16356	12 10 13.33	+07 21 27.6	16.2 V	689
(712)	1995 06 16.17459	14 20 29.22	-13 54 03.9	14.2 V	689	(2523)	1995 04 29.43064	17 21 02.33	-30 19 01.3	15.6 V	689
(729)	1995 05 18.22174	13 34 12.51	+19 05 39.9	12.9 V	689	(2523)	1995 04 30.42768	17 20 42.24	-30 18 30.2	15.0 V	689
(821)	1995 05 18.34163	16 27 21.25	-16 18 41.3	15.6 V	689	(2523)	1995 05 03.41868	17 19 32.59	-30 16 28.9	15.7 V	689
(859)	1995 04 29.43355	17 25 14.38	-33 20 39.9	15.9 V	689	(2523)	1995 05 04.41565	17 19 06.36	-30 15 39.0	15.7 V	689
(859)	1995 04 30.43055	17 24 50.77	-33 24 44.7	15.5 V	689	(2523)	1995 05 30.33185	17 00 37.05	-29 23 02.8	14.9 V	689
(859)	1995 05 31.33085	17 03 06.28	-35 00 32.8	15.3 V	689	(2572)	1995 04 29.43845	17 32 19.29	-17 23 01.5	15.7 V	689
(866)	1995 04 30.21777	12 17 37.57	+10 31 51.0	14.6 V	689	(2572)	1995 04 30.43574	17 32 21.21	-17 18 20.3	15.9 V	689

(2572)	1995 05 04.42465	17 32 07.25	-16 59 20.4	16.3 V	689	(3710)	1995 05 18.27342	14 48 50.66	-05 31 09.4	17.4 V	689
(2572)	1995 05 30.34412	17 18 20.30	-14 57 41.9	15.9 V	689	(3710)	1995 05 30.23486	14 40 34.45	-04 18 16.2	16.9 V	689
(2597)	1995 05 30.41959	19 07 18.71	-21 52 54.5	16.6 V	689	(3710)	1995 05 31.23172	14 39 59.06	-04 13 19.7	16.9 V	689
(2597)	1995 05 31.41655	19 06 52.04	-21 53 43.2	16.2 V	689	(3710)	1995 06 02.22548	14 38 51.65	-04 03 59.7	17.2 V	689
(2660)	1995 04 29.28700	13 53 38.20	-08 14 04.7	15.3 V	689	(3831)	1995 05 18.28991	15 12 39.07	-08 08 52.5	16.1 V	689
(2660)	1995 04 30.28373	13 52 51.56	-08 03 54.8	15.5 V	689	(3831)	1995 05 31.24613	15 00 47.34	-07 26 05.3	15.2 V	689
(2660)	1995 05 04.27071	13 49 50.07	-07 24 03.7	15.5 V	689	(3942)	1995 05 18.39717	17 47 34.41	-30 19 28.8	15.6 V	689
(2660)	1995 05 18.22649	13 41 05.06	-05 21 37.1	16.2 V	689	(4079)	1995 05 04.19865	12 05 47.50	+02 32 34.9	17.3 V	689
(2715)	1995 05 18.16640	12 14 19.12	-01 50 50.8	16.4 V	689	(4100)	1995 04 29.41757	17 02 10.01	-16 18 20.4	17.4 V	689
(2771)	1995 05 18.42459	18 27 08.19	-05 32 04.4	17.3 V	689	(4100)	1995 04 30.41451	17 01 42.17	-16 18 30.6	17.3 V	689
(2807)	1995 05 18.29517	15 20 16.58	-23 53 24.0	17.3 V	689	(4100)	1995 05 03.40527	17 00 11.39	-16 19 02.8	17.4 V	689
(2811)	1995 04 29.39683	16 32 13.24	-23 24 59.6	16.1 V	689	(4100)	1995 05 04.40217	16 59 38.80	-16 19 15.1	17.3 V	689
(2811)	1995 04 30.39388	16 31 37.82	-23 24 05.9	16.3 V	689	(4147)	1995 05 31.46041	20 10 11.85	-21 34 33.7	16.7 V	689
(2811)	1995 06 16.23917	15 53 45.02	-21 49 53.6	17.0 V	689	(4157)	1995 05 18.20494	13 09 57.18	+05 21 57.1	16.0 V	689
(2877)	1995 06 16.19382	14 48 14.79	-14 47 45.3	17.6 V	689	(4162)	1995 05 30.16352	12 57 33.86	-19 24 38.5	17.7 V	689
(2973)	1995 05 18.37145	17 10 25.67	-25 18 43.1	17.7 V	689	(4162)	1995 05 31.16073	12 57 28.01	-19 18 05.9	17.6 V	689
(2973)	1995 05 31.32735	16 58 04.13	-25 05 34.3	16.6 V	689	(4162)	1995 06 02.15517	12 57 20.23	-19 05 21.6	17.6 V	689
(2973)	1995 06 02.32047	16 56 01.28	-25 02 40.9	16.9 V	689	(4231)	1995 06 16.16890	14 12 16.26	-19 17 29.1	18.4 V	689
(3101)	1995 05 03.42232	17 24 48.15	+25 06 11.4	17.0 V	689	(4231)	1995 06 17.16615	14 12 14.12	-19 11 26.5	18.3 V	689
(3254)	1995 05 18.23515	13 53 35.66	-10 48 07.3	17.7 V	689	(4233)	1995 05 18.36498	17 01 04.28	-16 18 41.8	17.0 V	689
(3301)	1995 05 31.15695	12 51 39.00	+03 07 25.3	15.2 V	689	(4260)	1995 04 30.29725	14 12 23.03	-09 02 25.4	16.7 V	689
(3327)	1995 05 30.20926	14 03 36.44	-11 32 02.6	16.9 V	689	(4260)	1995 05 03.28736	14 09 56.67	-08 51 52.1	16.5 V	689
(3327)	1995 05 31.20622	14 03 09.71	-11 30 15.4	16.7 V	689	(4260)	1995 05 30.20167	13 52 39.05	-07 50 37.0	17.4 V	689
(3327)	1995 06 02.20018	14 02 19.68	-11 26 59.2	16.7 V	689	(4260)	1995 06 02.19268	13 51 30.47	-07 48 44.3	17.4 V	689
(3327)	1995 06 16.15953	13 58 44.36	-11 16 04.9	17.4 V	689	(4289)	1995 05 30.35782	17 38 07.41	-23 44 46.0	16.9 V	689
(3339)	1995 05 18.28036	14 58 51.77	+00 52 21.1	15.6 V	689	(4289)	1995 05 31.35440	17 37 07.63	-23 46 16.5	16.4 V	689
(3339)	1995 06 16.18862	14 40 44.25	-01 47 19.1	16.6 V	689	(4289)	1995 06 02.34753	17 35 05.27	-23 49 12.8	15.7 V	689
(3433)	1995 05 03.30885	14 40 57.65	-22 24 20.8	17.0 V	689	(4296)	1995 05 18.38757	17 33 43.37	-31 48 57.6	17.2 V	689
(3433)	1995 05 04.30542	14 39 56.43	-22 20 28.6	17.0 V	689	(4304)	1995 05 18.30270	15 31 08.41	-23 57 16.2	18.5 V	689
(3433)	1995 05 18.25779	14 26 17.55	-21 20 00.5	17.1 V	689	(4344)	1995 04 30.47815	18 33 35.58	-21 26 43.2	15.9 V	689
(3441)	1995 05 18.37435	17 14 36.64	-20 30 31.4	15.9 V	689	(4348)	1995 05 18.17775	12 30 42.58	-07 11 53.3	17.4 V	689
(3441)	1995 06 02.32543	17 03 10.54	-20 19 43.7	18.5 V	689	(4383)	1995 05 18.28519	15 05 50.50	-09 58 11.4	17.2 V	689
(3450)	1995 04 29.21786	12 13 48.72	+07 07 18.0	16.7 V	689	(4383)	1995 05 31.24165	14 54 18.84	-09 50 49.7	17.0 V	689
(3450)	1995 04 30.21481	12 13 20.36	+07 07 12.6	16.9 V	689	(4383)	1995 06 02.23523	14 52 47.35	-09 51 23.0	17.4 V	689
(3450)	1995 05 03.20572	12 12 02.97	+07 05 56.5	17.0 V	689	(4394)	1995 05 18.36780	17 05 08.79	-19 28 56.1	16.6 V	689
(3450)	1995 05 04.20272	12 11 39.72	+07 05 11.9	17.0 V	689	(4394)	1995 05 30.32816	16 55 17.76	-19 01 32.9	17.2 V	689
(3582)	1995 05 03.40130	16 54 27.09	-24 00 59.0	16.8 V	689	(4406)	1995 05 18.26102	14 30 56.70	-12 20 21.2	17.7 V	689
(3582)	1995 05 04.39815	16 53 51.25	-24 02 56.1	16.7 V	689	(4424)	1995 05 30.23016	14 33 47.93	+07 58 27.8	15.9 V	689
(3582)	1995 05 18.35289	16 43 37.51	-24 26 34.7	17.7 V	689	(4424)	1995 05 31.22708	14 33 17.02	+07 55 49.6	15.7 V	689
(3582)	1995 05 30.31272	16 32 59.47	-24 40 29.6	17.5 V	689	(4424)	1995 06 02.22094	14 32 18.81	+07 49 52.2	16.5 V	689
(3582)	1995 05 31.30935	16 32 04.38	-24 41 21.7	17.2 V	689	(4424)	1995 06 16.17977	14 27 56.76	+06 45 48.6	16.3 V	689
(3602)	1995 05 18.31166	15 44 05.11	-20 31 44.8	17.7 V	689	(4462)	1995 05 18.15398	11 56 23.13	+01 20 58.0	17.9 V	689
(3643)	1995 04 29.29403	14 03 47.39	-02 57 24.8	17.4 V	689	(4466)	1995 05 18.40923	18 04 58.44	-20 26 17.2	16.1 V	689
(3643)	1995 04 30.29058	14 02 45.33	-02 56 58.8	17.6 V	689	(4557)	1995 06 16.21495	15 18 45.00	-05 03 41.2	17.5 V	689
(3643)	1995 05 03.28027	13 59 42.09	-02 56 20.5	17.5 V	689	(4762)	1995 04 29.29110	13 59 33.49	-17 02 19.1	17.7 V	689
(3643)	1995 05 04.27685	13 58 42.16	-02 56 22.7	17.9 V	689	(4762)	1995 04 30.28765	13 58 30.81	-16 59 01.7	17.9 V	689
(3643)	1995 05 18.23010	13 46 17.40	-03 09 50.8	17.2 V	689	(4762)	1995 05 04.27391	13 54 26.61	-16 45 36.8	17.8 V	689
(3652)	1995 05 18.36135	16 55 50.79	-22 34 11.6	16.7 V	689	(5074)	1995 05 30.43355	19 27 27.50	-28 24 03.1	16.7 V	689
(3678)	1995 05 18.21417	13 23 17.45	+05 51 56.1	15.2 V	689	(5078)	1995 05 18.30702	15 37 22.57	-18 29 46.4	18.1 V	689
(3679)	1995 05 18.40018	17 51 55.80	-28 36 44.2	16.3 V	689	(5087)	1995 05 18.32845	16 08 18.93	-14 58 52.2	17.0 V	689
(3710)	1995 05 03.32258	15 00 47.39	-07 29 03.1	16.0 V	689	(5087)	1995 06 16.23326	15 45 12.07	-13 31 29.3	18.0 V	689
(3710)	1995 05 04.31929	14 59 59.42	-07 20 36.4	16.2 V	689	(5102)	1995 05 30.44895	19 49 42.17	-28 31 21.0	17.9 V	689

(5102)	1995 05 31.44609	19 49 31.04	-28 32 01.9	18.0 V	689	1988 RB ₆	1995 04 04.26274	11 17 40.64	+08 54 50.9	691
(5102)	1995 06 02.44031	19 49 03.67	-28 33 28.8	18.1 V	689	1988 RB ₆	1995 04 04.28476	11 17 39.70	+08 54 59.6	691
(5382)	1995 05 18.19682	12 58 13.80	+07 00 31.7	16.2 V	689	1988 RH ₁₀	1994 11 29.45000	07 46 19.05	+20 56 13.7	691
(5649)	1995 05 03.18205	11 37 52.11	-03 21 05.0	19.4 V	689	1988 RH ₁₀	1994 11 29.47281	07 46 18.53	+20 56 13.7	17.4 V 691
(6333)	1995 05 18.18704	12 44 07.27	+00 40 08.8	17.4 V	689	1988 SF ₃	1995 05 30.18620	14 41 52.27	-12 42 31.3	16.8 V 691
(6373)	1995 05 18.21858	13 29 40.23	-25 30 26.1	16.3 V	689	1988 SF ₃	1995 05 30.21278	14 41 50.94	-12 42 35.1	691
(6404)	1995 05 30.21359	14 09 51.97	-07 13 28.3	17.1 V	689	1988 SF ₃	1995 05 30.23741	14 41 49.61	-12 42 38.6	691
(6404)	1995 05 31.21057	14 09 26.36	-07 13 05.8	17.9 V	689	1988 VD ₅	1995 06 03.31118	15 48 35.49	-06 37 42.2	16.6 V 691
(6404)	1995 06 02.20456	14 08 38.82	-07 12 43.4	17.9 V	689	1988 VD ₅	1995 06 03.34318	15 48 33.94	-06 37 34.5	691
(6404)	1995 06 16.16418	14 05 26.38	-07 24 04.4	18.0 V	689	1988 VR ₅	1995 05 29.24065	14 40 58.33	-11 29 37.5	16.8 V 691
(6434)	1995 05 18.43602	18 43 37.83	-02 05 20.9	18.3 V	689	1988 VR ₅	1995 05 29.25751	14 40 57.61	-11 29 30.0	691
691 Kitt Peak, Steward Observatory						1989 AL ₇	1995 05 29.22096	14 33 03.30	-11 13 59.3	691
T. Gehrels, Space Sciences Building, University of Arizona, Tucson, AZ 85721,						1989 AL ₇	1995 05 29.23790	14 33 02.67	-11 13 57.0	691
U.S.A. [tgehrels@pl.arizona.edu]						1989 AL ₇	1995 05 29.25476	14 33 01.97	-11 13 54.6	17.4 V 691
Observers T. Gehrels, R. Jedicke, D. L. Rabinowitz, J. V. Scotti						1989 TY ₄	1995 05 31.32885	15 39 53.68	-07 17 53.6	16.6 V 691
Measurers D. L. Rabinowitz, R. Jedicke, J. V. Scotti						1989 TY ₄	1995 05 31.34415	15 39 52.81	-07 17 51.4	691
0.91-m Spacewatch telescope						1989 TY ₄	1995 05 31.35937	15 39 51.97	-07 17 48.8	691
GSC						1989 TY ₁₀	1995 05 29.26658	15 00 01.71	-12 14 34.4	18.1 V 691
1976 YO ₂	1995 06 03.20269	14 35 56.46	-08 06 16.5	18.3 V	691	1989 TY ₁₀	1995 05 29.28353	15 00 00.82	-12 14 29.1	691
1976 YO ₂	1995 06 03.23659	14 35 54.90	-08 06 20.8		691	1989 TY ₁₀	1995 05 29.30053	14 59 59.83	-12 14 23.2	691
1976 YO ₂	1995 06 03.26946	14 35 53.44	-08 06 25.2		691	1990 DZ	1992 10 02.20905	23 53 22.31	+05 33 31.7	691
1978 PE	1995 06 03.21700	14 56 36.17	-07 58 52.2		691	1990 DZ	1992 10 02.23765	23 53 20.96	+05 33 26.3	19.1 V 691
1978 PE	1995 06 03.25090	14 56 34.43	-07 58 50.0		691	1990 DZ	1992 10 02.27044	23 53 19.37	+05 33 19.6	691
1978 PE	1995 06 03.28377	14 56 32.73	-07 58 48.3	18.2 V	691	1990 WS ₂	1995 01 31.29961	09 19 10.47	+14 16 34.7	691
1981 EO ₁₅	1995 05 31.18257	14 28 02.07	-13 10 36.4	17.6 V	691	1990 WS ₂	1995 01 31.32212	09 19 08.99	+14 16 43.5	691
1981 EO ₁₅	1995 05 31.19956	14 28 01.42	-13 10 31.2		691	1990 WS ₂	1995 01 31.34453	09 19 07.61	+14 16 51.7	17.1 V 691
1981 EP ₁₉	1995 06 01.25208	15 23 50.14	-13 35 59.4		691	1991 PQ ₁	1995 05 30.18961	14 51 42.80	-12 25 15.6	16.5 V 691
1981 EP ₁₉	1995 06 01.27018	15 23 49.11	-13 35 54.8	16.9 V	691	1991 PQ ₁	1995 05 30.21619	14 51 41.66	-12 25 12.0	691
1981 EP ₁₉	1995 06 01.28731	15 23 48.26	-13 35 53.0		691	1991 PQ ₁	1995 05 30.24082	14 51 40.65	-12 25 07.6	691
1981 EE ₂₃	1991 10 10.23300	00 32 08.08	+08 11 18.3	19.3 V	691	1992 UG	1995 06 01.24906	15 15 08.28	-13 37 49.3	17.3 V 691
1981 EE ₂₃	1991 10 10.25431	00 32 06.96	+08 11 12.0		691	1992 UG	1995 06 01.26717	15 15 07.47	-13 37 48.0	691
1981 EE ₂₃	1991 10 10.27572	00 32 05.84	+08 11 04.7		691	1992 UG	1995 06 01.28429	15 15 06.48	-13 37 47.3	691
1981 UK ₂₂	1995 06 03.21288	14 50 39.19	-07 59 45.7	17.9 V	691	1992 UZ ₂	1995 05 27.21057	14 47 00.59	-14 30 46.5	18.1 V 691
1981 UK ₂₂	1995 06 03.24678	14 50 37.72	-07 59 35.0		691	1992 UZ ₂	1995 05 27.23262	14 46 59.65	-14 30 43.5	691
1981 UK ₂₂	1995 06 03.27966	14 50 36.30	-07 59 25.1		691	1992 UZ ₂	1995 05 27.25592	14 46 58.61	-14 30 41.0	691
1984 DB	1995 05 28.33652	16 24 27.12	+12 06 48.2		691	1992 UN ₄	1995 05 29.27147	15 14 08.62	-11 54 07.1	17.0 V 691
1984 DB	1995 05 28.35767	16 24 25.87	+12 06 48.7	19.4 V	691	1992 UN ₄	1995 05 29.28841	15 14 07.73	-11 54 06.9	691
1984 DB	1995 05 28.37885	16 24 24.52	+12 06 49.9		691	1992 UN ₄	1995 05 29.30542	15 14 06.93	-11 54 06.7	691
1984 DB	1995 05 29.38623	16 23 25.22	+12 07 56.1	18.3 V	691	1993 OO ₃	1992 03 25.24960	12 22 38.24	-04 34 20.9	691
1985 CX ₁	1992 05 01.15073	13 14 03.00	-08 44 46.0		691	1993 OO ₃	1992 03 25.26913	12 22 37.14	-04 34 14.5	20.2 V 691
1985 CX ₁	1992 05 01.17103	13 14 02.07	-08 44 38.4	18.3 V	691	1995 AY ₄	* 1995 01 08.51252	09 11 57.75	+13 24 45.2	691
1985 CX ₁	1992 05 01.19159	13 14 01.12	-08 44 30.8		691	1995 AY ₄	1995 01 08.52599	09 11 57.10	+13 24 47.9	17.5 V 691
1985 DC ₁	1994 11 29.10501	02 22 57.39	+13 20 43.3	18.4 V	691	1995 AY ₄	1995 01 08.53930	09 11 56.46	+13 24 50.6	691
1985 DC ₁	1994 11 29.12858	02 22 56.58	+13 20 39.3		691	1995 AY ₄	1995 02 03.33016	08 46 57.77	+15 20 38.8	691
1985 DC ₁	1994 11 29.15218	02 22 55.74	+13 20 35.2		691	1995 AY ₄	1995 02 03.35411	08 46 56.25	+15 20 45.6	691
1986 XF ₅	1995 02 08.42606	09 29 58.43	+12 34 18.8	17.8 V	691	1995 AY ₄	1995 02 03.37809	08 46 54.71	+15 20 52.9	17.4 V 691
1986 XF ₅	1995 02 08.44774	09 29 57.10	+12 34 25.9		691	1995 DV ₁₃	1995 02 24.45419	12 12 15.61	+03 41 05.5	691
1986 XF ₅	1995 02 08.46960	09 29 55.76	+12 34 32.5		691	1995 DV ₁₃	1995 02 24.47566	12 12 14.97	+03 41 19.1	16.7 V 691
1987 VT	1995 05 27.27875	14 36 46.12	-12 42 31.7		691	1995 DV ₁₃	1995 02 24.49733	12 12 14.41	+03 41 33.1	691
1987 VT	1995 05 27.31756	14 36 43.98	-12 42 37.3	15.9 V	691	1995 FU ₂	1995 02 05.47357	11 48 01.30	+04 57 52.3	691
1987 VT	1995 05 27.34321	14 36 42.58	-12 42 40.9		691	1995 FU ₂	1995 02 05.50730	11 48 00.54	+04 57 59.8	691
1988 RB ₆	1995 04 04.24109	11 17 41.54	+08 54 42.0	18.9 V	691	1995 FU ₂	1995 02 05.53090	11 47 59.98	+04 58 05.0	20.9 V 691

1995 FX ₁₄	1994 01 19.23468	08 14 56.84	+24 24 11.3	18.3 V	691	1995 KJ ₃	* 1995 05 25.25686	14 24 41.67	-13 20 11.4	18.5 V	691
1995 FX ₁₄	1994 01 19.26469	08 14 54.88	+24 24 18.8		691	1995 KJ ₃	1995 05 25.27894	14 24 40.74	-13 20 08.5		691
1995 FX ₁₄	1994 01 19.29436	08 14 52.96	+24 24 26.1		691	1995 KJ ₃	1995 05 25.30088	14 24 39.79	-13 20 05.8		691
1995 FX ₁₄	1995 04 01.27779	12 56 39.04	+00 09 54.6		691	1995 KJ ₃	1995 05 26.28481	14 24 01.99	-13 18 03.9	18.5 V	691
1995 FX ₁₄	1995 04 01.34556	12 56 35.38	+00 10 15.6		691	1995 KJ ₃	1995 05 26.30709	14 24 01.09	-13 18 01.7		691
1995 FX ₁₄	1995 04 01.42291	12 56 31.24	+00 10 39.8	19.0 V	691	1995 KJ ₃	1995 05 26.33137	14 24 00.04	-13 17 57.5		691
1995 GF	1993 12 08.26803	04 50 44.57	+24 03 44.4		691	1995 KJ ₃	1995 05 31.16316	14 21 22.73	-13 10 16.8	17.2 V	691
1995 GF	1993 12 08.30564	04 50 41.98	+24 03 47.9	16.3 V	691	1995 KJ ₃	1995 05 31.18026	14 21 22.20	-13 10 15.7		691
1995 GF	1993 12 08.34078	04 50 39.59	+24 03 50.7		691	1995 KJ ₃	1995 05 31.19725	14 21 21.65	-13 10 14.2		691
1995 GO	1995 06 05.16666	12 18 03.32	-03 07 40.7	20.6	691	1995 KK ₃	* 1995 05 25.25716	14 25 07.96	-13 19 48.2		691
1995 GO	1995 06 05.22431	12 18 03.16	-03 07 40.5	20.7	691	1995 KK ₃	1995 05 25.27925	14 25 07.10	-13 19 46.4	20.5 V	691
1995 KA ₁	1995 05 27.36565	16 27 12.30	+12 22 43.6	17.1 V	691	1995 KK ₃	1995 05 31.16327	14 21 42.52	-13 09 57.7	20.0 V	691
1995 KA ₁	1995 05 27.41776	16 27 09.61	+12 23 18.3		691	1995 KK ₃	1995 05 31.19737	14 21 41.44	-13 09 55.4		691
1995 KA ₁	1995 06 01.37674	16 23 07.51	+13 12 35.8	16.2 V	691	1995 KL ₃	* 1995 05 25.25739	14 25 27.82	-13 08 37.9		691
1995 KA ₁	1995 06 01.41082	16 23 05.68	+13 12 53.3		691	1995 KL ₃	1995 05 25.27947	14 25 26.54	-13 08 36.7		691
1995 KG ₁	1995 06 04.16050	14 40 07.69	-18 43 03.9		691	1995 KL ₃	1995 05 25.30140	14 25 25.26	-13 08 36.5	20.5 V	691
1995 KG ₁	1995 06 04.16735	14 40 06.94	-18 43 37.8	19.2	691	1995 KL ₃	1995 05 26.28514	14 24 30.56	-13 08 22.5		691
1995 KG ₁	1995 06 04.17347	14 40 06.55	-18 43 59.6	19.5	691	1995 KL ₃	1995 05 26.30742	14 24 29.32	-13 08 22.6		691
1995 KG ₁	1995 06 07.18440	14 36 02.95	-22 21 09.2		691	1995 KL ₃	1995 05 26.33169	14 24 27.91	-13 08 21.9	20.6 V	691
1995 KG ₁	1995 06 07.18987	14 36 02.42	-22 21 34.4	19.8	691	1995 KM ₃	* 1995 05 25.25833	14 26 49.20	-13 07 26.1	18.7 V	691
1995 KE ₃	* 1995 05 25.25467	14 21 03.90	-13 19 47.8	20.2 V	691	1995 KM ₃	1995 05 25.28041	14 26 47.99	-13 07 24.5		691
1995 KE ₃	1995 05 25.27675	14 21 03.02	-13 19 43.4		691	1995 KM ₃	1995 05 25.30235	14 26 46.80	-13 07 23.2		691
1995 KE ₃	1995 05 25.29869	14 21 02.12	-13 19 38.8		691	1995 KM ₃	1995 05 31.16340	14 22 03.89	-13 02 56.9	18.2 V	691
1995 KE ₃	1995 05 26.28230	14 20 24.39	-13 16 15.1		691	1995 KM ₃	1995 05 31.18050	14 22 03.06	-13 02 57.1		691
1995 KE ₃	1995 05 26.30458	14 20 23.57	-13 16 10.8	20.2 V	691	1995 KM ₃	1995 05 31.19749	14 22 02.31	-13 02 56.0		691
1995 KE ₃	1995 05 26.32886	14 20 22.58	-13 16 05.6		691	1995 KN ₃	* 1995 05 25.25847	14 27 01.09	-13 11 42.3	20.6 V	691
1995 KE ₃	1995 05 31.16185	14 17 35.76	-13 00 54.3	19.1 V	691	1995 KN ₃	1995 05 25.28055	14 26 59.98	-13 11 39.7		691
1995 KE ₃	1995 05 31.17895	14 17 35.18	-13 00 51.0		691	1995 KN ₃	1995 05 25.30248	14 26 58.78	-13 11 36.0		691
1995 KE ₃	1995 05 31.19594	14 17 34.58	-13 00 47.6		691	1995 KN ₃	1995 05 26.28629	14 26 10.80	-13 09 02.2		691
1995 KF ₃	* 1995 05 25.25473	14 21 14.26	-13 08 33.9		691	1995 KN ₃	1995 05 26.30857	14 26 09.69	-13 08 59.1	20.5 V	691
1995 KF ₃	1995 05 25.27681	14 21 13.24	-13 08 32.6		691	1995 KN ₃	1995 05 26.33285	14 26 08.49	-13 08 55.1		691
1995 KF ₃	1995 05 25.29875	14 21 12.19	-13 08 31.1	18.1 V	691	1995 KO ₃	* 1995 05 25.26120	14 30 57.52	-13 07 12.2	18.5 V	691
1995 KF ₃	1995 05 26.28233	14 20 27.48	-13 07 27.6	18.3 V	691	1995 KO ₃	1995 05 25.28328	14 30 56.58	-13 07 11.7		691
1995 KF ₃	1995 05 26.30461	14 20 26.46	-13 07 26.5		691	1995 KO ₃	1995 05 25.30522	14 30 55.66	-13 07 11.0		691
1995 KF ₃	1995 05 26.32889	14 20 25.33	-13 07 24.8		691	1995 KO ₃	1995 05 26.28912	14 30 15.95	-13 06 50.8	18.5 V	691
1995 KF ₃	1995 05 31.17878	14 17 04.74	-13 03 29.1	17.5 V	691	1995 KO ₃	1995 05 26.31141	14 30 15.05	-13 06 50.4		691
1995 KF ₃	1995 05 31.19577	14 17 04.08	-13 03 28.7		691	1995 KO ₃	1995 05 26.33568	14 30 14.04	-13 06 49.9		691
1995 KG ₃	* 1995 05 25.25586	14 23 15.11	-13 09 05.0		691	1995 KP ₃	* 1995 05 25.26492	14 36 19.51	-13 23 31.4	19.8 V	691
1995 KG ₃	1995 05 25.27794	14 23 13.87	-13 09 09.2	18.9 V	691	1995 KP ₃	1995 05 25.28700	14 36 18.34	-13 23 27.7		691
1995 KG ₃	1995 05 25.29987	14 23 12.63	-13 09 13.0		691	1995 KP ₃	1995 05 25.30893	14 36 17.15	-13 23 24.1		691
1995 KG ₃	1995 05 26.28363	14 22 20.06	-13 12 02.0		691	1995 KP ₃	1995 05 26.29271	14 35 26.32	-13 20 42.9	19.8 V	691
1995 KG ₃	1995 05 26.30591	14 22 18.88	-13 12 06.1	19.2 V	691	1995 KP ₃	1995 05 26.31498	14 35 25.10	-13 20 39.7		691
1995 KG ₃	1995 05 26.33018	14 22 17.53	-13 12 10.1		691	1995 KP ₃	1995 05 26.33926	14 35 23.81	-13 20 35.8		691
1995 KH ₃	* 1995 05 25.25594	14 23 22.25	-13 19 09.6		691	1995 KP ₃	1995 05 31.16667	14 31 30.69	-13 08 39.4		691
1995 KH ₃	1995 05 25.27803	14 23 21.40	-13 19 04.5	19.9 V	691	1995 KP ₃	1995 05 31.18377	14 31 29.92	-13 08 37.0	19.4 V	691
1995 KH ₃	1995 05 25.29996	14 23 20.53	-13 18 59.4		691	1995 KP ₃	1995 05 31.20076	14 31 29.06	-13 08 34.8		691
1995 KH ₃	1995 05 26.28390	14 22 43.57	-13 15 12.9	20.2 V	691	1995 KQ ₃	* 1995 05 25.26510	14 36 35.40	-13 12 21.5		691
1995 KH ₃	1995 05 26.30618	14 22 42.71	-13 15 08.2		691	1995 KQ ₃	1995 05 25.28718	14 36 34.44	-13 12 13.2	20.0 V	691
1995 KH ₃	1995 05 26.33046	14 22 41.78	-13 15 02.1		691	1995 KQ ₃	1995 05 25.30912	14 36 33.47	-13 12 06.1		691
1995 KH ₃	1995 05 31.16268	14 19 59.19	-12 58 06.2		691	1995 KQ ₃	1995 05 26.29301	14 35 52.64	-13 06 27.2	19.7 V	691
1995 KH ₃	1995 05 31.17978	14 19 58.60	-12 58 02.3	19.1 V	691	1995 KQ ₃	1995 05 26.31529	14 35 51.67	-13 06 19.3		691
1995 KH ₃	1995 05 31.19677	14 19 57.97	-12 57 58.7		691	1995 KQ ₃	1995 05 26.33957	14 35 50.64	-13 06 11.3		691

1995 KQ ₃	1995 05 27.27768	14 35 13.06	-13 00 55.3	19.7 V	691	1995 KY ₃	1995 05 27.26523	14 17 14.64	-12 58 53.9		691
1995 KQ ₃	1995 05 27.31649	14 35 11.43	-13 00 42.8		691	1995 KY ₃	1995 05 27.30404	14 17 13.08	-12 58 45.5	20.6 V	691
1995 KQ ₃	1995 05 27.34214	14 35 10.34	-13 00 34.5		691	1995 KY ₃	1995 05 27.32970	14 17 12.09	-12 58 40.9		691
1995 KQ ₃	1995 05 30.18327	14 33 24.59	-12 45 28.2	18.9 V	691	1995 KZ ₃	* 1995 05 26.28333	14 21 53.51	-12 56 26.7	20.0 V	691
1995 KQ ₃	1995 05 30.20985	14 33 23.52	-12 45 20.0		691	1995 KZ ₃	1995 05 26.30561	14 21 52.78	-12 56 22.9		691
1995 KQ ₃	1995 05 30.23448	14 33 22.84	-12 45 13.1		691	1995 KZ ₃	1995 05 26.32989	14 21 51.99	-12 56 18.3		691
1995 KR ₃	* 1995 05 25.26563	14 37 21.73	-13 26 14.3	20.1 V	691	1995 KZ ₃	1995 05 27.26810	14 21 22.90	-12 53 36.4		691
1995 KR ₃	1995 05 25.28772	14 37 20.74	-13 26 09.1		691	1995 KZ ₃	1995 05 27.30691	14 21 21.71	-12 53 29.4	19.7 V	691
1995 KR ₃	1995 05 25.30965	14 37 19.73	-13 26 03.9		691	1995 KZ ₃	1995 05 27.33257	14 21 20.90	-12 53 24.8		691
1995 KR ₃	1995 05 31.16733	14 33 25.08	-13 03 48.6		691	1995 KA ₄	* 1995 05 26.28422	14 23 11.26	-12 56 36.3	19.9 V	691
1995 KR ₃	1995 05 31.18443	14 33 24.43	-13 03 45.9	19.6 V	691	1995 KA ₄	1995 05 26.30650	14 23 10.40	-12 56 23.8		691
1995 KR ₃	1995 05 31.20142	14 33 23.77	-13 03 41.7		691	1995 KA ₄	1995 05 26.33078	14 23 09.41	-12 56 09.8		691
1995 KS ₃	* 1995 05 25.26575	14 37 31.90	-13 14 58.7	19.2 V	691	1995 KA ₄	1995 05 27.26891	14 22 33.55	-12 47 20.9		691
1995 KS ₃	1995 05 25.28784	14 37 31.01	-13 14 54.8		691	1995 KA ₄	1995 05 27.30772	14 22 31.98	-12 46 59.0		691
1995 KS ₃	1995 05 25.30977	14 37 30.14	-13 14 51.0		691	1995 KA ₄	1995 05 27.33338	14 22 31.01	-12 46 44.3	19.5 V	691
1995 KS ₃	1995 05 26.29370	14 36 52.59	-13 11 55.0	19.3 V	691	1995 KB ₄	* 1995 05 26.28490	14 24 10.25	-12 58 05.7	19.7 V	691
1995 KS ₃	1995 05 26.31598	14 36 51.69	-13 11 50.8		691	1995 KB ₄	1995 05 26.30718	14 24 09.11	-12 58 10.0		691
1995 KS ₃	1995 05 26.34026	14 36 50.77	-13 11 47.0		691	1995 KB ₄	1995 05 26.33146	14 24 07.86	-12 58 13.8		691
1995 KS ₃	1995 05 31.16753	14 34 00.70	-12 58 36.1		691	1995 KB ₄	1995 05 27.26948	14 23 22.74	-13 01 00.5	19.5 V	691
1995 KS ₃	1995 05 31.18464	14 34 00.19	-12 58 34.7		691	1995 KB ₄	1995 05 27.30829	14 23 20.81	-13 01 07.5		691
1995 KS ₃	1995 05 31.20163	14 33 59.56	-12 58 31.4	18.6 V	691	1995 KB ₄	1995 05 27.33394	14 23 19.55	-13 01 12.0		691
1995 KT ₃	* 1995 05 25.27015	14 43 53.09	-13 14 57.2		691	1995 KC ₄	* 1995 05 26.28567	14 25 16.62	-12 59 52.6	20.4 V	691
1995 KT ₃	1995 05 25.29224	14 43 52.14	-13 14 51.3	20.3 V	691	1995 KC ₄	1995 05 26.30795	14 25 15.58	-12 59 49.7		691
1995 KT ₃	1995 05 31.16969	14 40 13.73	-12 50 59.2		691	1995 KC ₄	1995 05 26.33222	14 25 14.42	-12 59 46.3		691
1995 KT ₃	1995 05 31.18679	14 40 13.10	-12 50 55.1	19.9 V	691	1995 KC ₄	1995 05 27.27028	14 24 32.01	-12 57 44.2	20.0 V	691
1995 KT ₃	1995 05 31.20378	14 40 12.52	-12 50 51.1		691	1995 KC ₄	1995 05 27.33474	14 24 29.03	-12 57 35.0		691
1995 KU ₃	* 1995 05 25.27139	14 45 40.09	-13 21 32.9		691	1995 KC ₄	1995 05 31.16330	14 21 47.65	-12 50 09.1		691
1995 KU ₃	1995 05 25.29347	14 45 38.89	-13 21 34.0	19.8 V	691	1995 KC ₄	1995 05 31.18041	14 21 46.98	-12 50 07.1	19.5 V	691
1995 KU ₃	1995 05 31.22175	14 40 50.63	-13 27 15.0	19.1 V	691	1995 KC ₄	1995 05 31.19739	14 21 46.31	-12 50 05.1		691
1995 KU ₃	1995 05 31.23921	14 40 49.88	-13 27 15.4		691	1995 KD ₄	* 1995 05 26.28594	14 25 39.75	-12 50 18.6		691
1995 KU ₃	1995 05 31.25648	14 40 49.02	-13 27 17.9		691	1995 KD ₄	1995 05 26.30822	14 25 38.78	-12 50 20.0	19.3 V	691
1995 KV ₃	* 1995 05 25.27352	14 48 44.54	-13 12 17.9	20.1 V	691	1995 KD ₄	1995 05 26.33249	14 25 37.74	-12 50 21.7		691
1995 KV ₃	1995 05 25.29560	14 48 43.33	-13 12 12.5		691	1995 KD ₄	1995 05 27.27059	14 24 59.06	-12 51 26.4	19.0 V	691
1995 KV ₃	1995 05 25.31753	14 48 42.18	-13 12 05.5		691	1995 KD ₄	1995 05 27.30940	14 24 57.32	-12 51 28.7		691
1995 KV ₃	1995 05 31.17101	14 44 03.07	-12 48 46.3		691	1995 KD ₄	1995 05 27.33506	14 24 56.32	-12 51 30.6		691
1995 KV ₃	1995 05 31.18811	14 44 02.19	-12 48 42.9	19.7 V	691	1995 KD ₄	1995 05 31.16355	14 22 29.65	-12 56 37.4		691
1995 KV ₃	1995 05 31.20510	14 44 01.48	-12 48 39.8		691	1995 KD ₄	1995 05 31.18065	14 22 29.03	-12 56 38.8	18.6 V	691
1995 KW ₃	* 1995 05 26.27801	14 14 12.70	-13 00 28.0		691	1995 KD ₄	1995 05 31.19764	14 22 28.36	-12 56 39.8		691
1995 KW ₃	1995 05 26.30029	14 14 11.94	-13 00 23.0	18.6 V	691	1995 KE ₄	* 1995 05 26.28751	14 27 56.17	-12 53 59.1	19.9 V	691
1995 KW ₃	1995 05 26.32457	14 14 11.15	-13 00 17.2		691	1995 KE ₄	1995 05 26.30979	14 27 55.24	-12 53 56.1		691
1995 KW ₃	1995 05 27.26278	14 13 42.43	-12 56 43.9		691	1995 KE ₄	1995 05 26.33407	14 27 54.26	-12 53 53.5		691
1995 KW ₃	1995 05 27.30160	14 13 41.21	-12 56 35.2		691	1995 KE ₄	1995 05 27.27220	14 27 18.00	-12 52 07.2	19.5 V	691
1995 KW ₃	1995 05 27.32725	14 13 40.36	-12 56 29.5	17.8 V	691	1995 KE ₄	1995 05 27.33666	14 27 15.46	-12 51 59.7		691
1995 KX ₃	* 1995 05 26.27884	14 15 25.12	-12 51 18.8	20.2 V	691	1995 KE ₄	1995 05 31.16440	14 24 57.57	-12 45 37.5	19.2 V	691
1995 KX ₃	1995 05 26.30112	14 15 24.02	-12 51 17.3		691	1995 KE ₄	1995 05 31.18150	14 24 57.08	-12 45 36.3		691
1995 KX ₃	1995 05 26.32540	14 15 22.83	-12 51 14.9		691	1995 KE ₄	1995 05 31.19849	14 24 56.42	-12 45 35.0		691
1995 KX ₃	1995 05 27.26343	14 14 38.70	-12 50 14.6	19.6 V	691	1995 KF ₄	* 1995 05 26.28878	14 29 46.08	-12 56 01.7	17.6 V	691
1995 KX ₃	1995 05 27.30224	14 14 36.82	-12 50 12.7		691	1995 KF ₄	1995 05 26.31106	14 29 45.20	-12 55 53.3		691
1995 KX ₃	1995 05 27.32789	14 14 35.56	-12 50 10.9		691	1995 KF ₄	1995 05 26.33534	14 29 44.26	-12 55 44.2		691
1995 KY ₃	* 1995 05 26.28054	14 17 52.10	-13 02 06.7	21.0 V	691	1995 KF ₄	1995 05 27.27348	14 29 09.41	-12 49 52.2	17.5 V	691
1995 KY ₃	1995 05 26.30282	14 17 51.22	-13 02 01.8		691	1995 KF ₄	1995 05 27.31229	14 29 07.93	-12 49 37.7		691
1995 KY ₃	1995 05 26.32710	14 17 50.20	-13 01 57.5		691	1995 KF ₄	1995 05 27.33795	14 29 06.96	-12 49 28.1		691

1995 KF ₄	1995 05 30.18121	14 27 27.78	-12 32 22.3	17.3 V	691	1995 KO ₄	1995 05 30.20978	14 33 10.71	-12 44 56.1	18.7 V	691
1995 KF ₄	1995 05 30.20779	14 27 26.83	-12 32 12.6		691	1995 KO ₄	1995 05 30.23441	14 33 09.68	-12 44 51.5		691
1995 KF ₄	1995 05 30.23243	14 27 26.04	-12 32 03.9		691	1995 KP ₄	* 1995 05 26.29409	14 37 26.08	-12 52 38.2		691
1995 KG ₄	* 1995 05 26.28885	14 29 52.16	-12 49 33.8	20.2 V	691	1995 KP ₄	1995 05 26.31637	14 37 25.12	-12 52 30.9	19.8 V	691
1995 KG ₄	1995 05 26.33539	14 29 48.45	-12 50 02.9		691	1995 KP ₄	1995 05 27.27877	14 36 47.99	-12 47 22.3		691
1995 KG ₄	1995 05 27.27312	14 28 37.97	-12 59 53.4		691	1995 KP ₄	1995 05 27.31759	14 36 46.43	-12 47 09.8		691
1995 KG ₄	1995 05 27.31191	14 28 34.98	-13 00 18.2	19.7 V	691	1995 KP ₄	1995 05 27.34324	14 36 45.41	-12 47 01.6	19.5 V	691
1995 KG ₄	1995 05 27.33756	14 28 32.99	-13 00 33.0		691	1995 KP ₄	1995 05 30.18384	14 35 03.06	-12 32 35.1		691
1995 KG ₄	1995 05 31.21594	14 24 03.26	-13 41 15.4	19.0 V	691	1995 KP ₄	1995 05 30.21042	14 35 02.06	-12 32 27.7		691
1995 KG ₄	1995 05 31.23339	14 24 02.09	-13 41 27.2		691	1995 KP ₄	1995 05 30.23505	14 35 01.15	-12 32 20.2	19.0 V	691
1995 KG ₄	1995 05 31.25067	14 24 00.89	-13 41 37.6		691	1995 KQ ₄	* 1995 05 27.26498	14 16 52.94	-12 49 03.9	19.8 V	691
1995 KH ₄	* 1995 05 26.28906	14 30 10.67	-12 56 43.9	20.4 V	691	1995 KQ ₄	1995 05 27.30379	14 16 51.37	-12 48 57.4		691
1995 KH ₄	1995 05 26.31135	14 30 09.90	-12 56 32.9		691	1995 KQ ₄	1995 05 27.32945	14 16 50.30	-12 48 52.3		691
1995 KH ₄	1995 05 26.33562	14 30 09.07	-12 56 21.2		691	1995 KQ ₄	1995 05 30.17692	14 15 05.75	-12 40 37.1		691
1995 KH ₄	1995 05 30.18148	14 28 15.59	-12 26 28.0	19.7 V	691	1995 KQ ₄	1995 05 30.20351	14 15 04.74	-12 40 32.4	19.9 V	691
1995 KH ₄	1995 05 30.20807	14 28 14.80	-12 26 14.9		691	1995 KQ ₄	1995 05 30.22814	14 15 03.80	-12 40 29.2		691
1995 KH ₄	1995 05 30.23270	14 28 14.14	-12 26 04.3		691	1995 KR ₄	* 1995 05 27.26608	14 18 28.05	-12 35 50.7		691
1995 KJ ₄	* 1995 05 26.28924	14 30 26.33	-12 57 41.0	20.5 V	691	1995 KR ₄	1995 05 27.30489	14 18 26.65	-12 35 41.3		691
1995 KJ ₄	1995 05 26.31153	14 30 25.45	-12 57 39.8		691	1995 KR ₄	1995 05 27.33055	14 18 25.71	-12 35 35.3	17.8 V	691
1995 KJ ₄	1995 05 26.33580	14 30 24.47	-12 57 38.3		691	1995 KR ₄	1995 05 30.17753	14 16 51.27	-12 24 56.6		691
1995 KJ ₄	1995 05 27.27394	14 29 48.89	-12 56 41.4	20.4 V	691	1995 KR ₄	1995 05 30.20412	14 16 50.37	-12 24 50.2	17.6 V	691
1995 KJ ₄	1995 05 27.31275	14 29 47.39	-12 56 39.5		691	1995 KR ₄	1995 05 30.22875	14 16 49.57	-12 24 45.9		691
1995 KJ ₄	1995 05 27.33841	14 29 46.44	-12 56 37.6		691	1995 KS ₄	* 1995 05 27.26660	14 19 13.35	-12 44 05.9	18.7 V	691
1995 KJ ₄	1995 05 31.16529	14 27 32.66	-12 53 45.0	19.9 V	691	1995 KS ₄	1995 05 27.30542	14 19 12.19	-12 43 57.6		691
1995 KJ ₄	1995 05 31.19939	14 27 31.44	-12 53 45.4		691	1995 KS ₄	1995 05 30.17792	14 17 58.22	-12 33 45.5	18.4 V	691
1995 KK ₄	* 1995 05 26.28925	14 30 26.52	-12 59 07.5		691	1995 KS ₄	1995 05 30.20451	14 17 57.54	-12 33 40.1		691
1995 KK ₄	1995 05 26.31153	14 30 25.46	-12 59 00.6	19.2 V	691	1995 KS ₄	1995 05 30.22914	14 17 56.87	-12 33 35.9		691
1995 KK ₄	1995 05 27.27388	14 29 43.98	-12 54 57.9		691	1995 KT ₄	* 1995 05 27.26994	14 24 02.83	-12 47 58.3		691
1995 KK ₄	1995 05 27.31269	14 29 42.26	-12 54 48.4		691	1995 KT ₄	1995 05 27.30875	14 24 01.36	-12 47 46.2	19.9 V	691
1995 KK ₄	1995 05 27.33834	14 29 41.14	-12 54 41.8	19.4 V	691	1995 KT ₄	1995 05 27.33441	14 24 00.43	-12 47 38.6		691
1995 KK ₄	1995 05 30.18131	14 27 46.11	-12 43 22.0	18.9 V	691	1995 KT ₄	1995 05 30.17945	14 22 24.04	-12 33 54.1		691
1995 KK ₄	1995 05 30.20790	14 27 45.02	-12 43 16.0		691	1995 KT ₄	1995 05 30.20604	14 22 23.12	-12 33 47.1	19.5 V	691
1995 KK ₄	1995 05 30.23253	14 27 44.06	-12 43 09.1		691	1995 KT ₄	1995 05 30.23067	14 22 22.25	-12 33 40.3		691
1995 KL ₄	* 1995 05 26.29091	14 32 50.23	-12 52 25.2	19.3 V	691	1995 KU ₄	* 1995 05 27.27035	14 24 37.96	-12 31 53.5	17.1 V	691
1995 KL ₄	1995 05 26.31318	14 32 49.15	-12 52 22.2		691	1995 KU ₄	1995 05 27.30916	14 24 36.55	-12 31 46.1		691
1995 KL ₄	1995 05 26.33746	14 32 47.95	-12 52 18.0		691	1995 KU ₄	1995 05 27.33482	14 24 35.62	-12 31 41.5		691
1995 KL ₄	1995 05 27.27550	14 32 03.92	-12 49 57.2		691	1995 KU ₄	1995 05 30.17967	14 23 01.21	-12 23 39.5	16.6 V	691
1995 KL ₄	1995 05 27.31430	14 32 02.08	-12 49 51.6	19.1 V	691	1995 KU ₄	1995 05 30.20626	14 23 00.32	-12 23 34.7		691
1995 KL ₄	1995 05 27.33996	14 32 00.86	-12 49 47.3		691	1995 KU ₄	1995 05 30.23089	14 22 59.51	-12 23 31.2		691
1995 KM ₄	* 1995 05 26.29141	14 33 34.38	-12 55 04.8		691	1995 KV ₄	* 1995 05 27.27078	14 25 14.97	-12 32 35.2	17.0 V	691
1995 KM ₄	1995 05 26.31369	14 33 33.32	-12 54 58.4	20.0 V	691	1995 KV ₄	1995 05 27.30959	14 25 13.57	-12 32 30.9		691
1995 KM ₄	1995 05 26.33797	14 33 32.23	-12 54 51.8		691	1995 KV ₄	1995 05 27.33525	14 25 12.63	-12 32 28.8		691
1995 KM ₄	1995 05 27.27605	14 32 52.36	-12 50 20.6	19.7 V	691	1995 KV ₄	1995 05 30.17988	14 23 38.26	-12 28 16.8	16.7 V	691
1995 KM ₄	1995 05 27.31486	14 32 50.63	-12 50 09.9		691	1995 KV ₄	1995 05 30.20647	14 23 37.33	-12 28 14.5		691
1995 KN ₄	* 1995 05 26.29288	14 35 41.19	-13 00 46.0		691	1995 KV ₄	1995 05 30.23110	14 23 36.57	-12 28 12.8		691
1995 KN ₄	1995 05 26.31516	14 35 40.31	-13 00 37.9	20.6 V	691	1995 KW ₄	* 1995 05 27.27085	14 25 21.64	-12 31 30.1	17.8 V	691
1995 KN ₄	1995 05 30.18326	14 33 23.46	-12 39 19.9	19.4 V	691	1995 KW ₄	1995 05 27.30966	14 25 20.18	-12 31 22.6		691
1995 KN ₄	1995 05 30.23448	14 33 21.67	-12 39 03.8		691	1995 KW ₄	1995 05 30.17990	14 23 40.98	-12 23 01.2		691
1995 KO ₄	* 1995 05 26.29322	14 36 10.84	-12 59 39.9	19.7 V	691	1995 KW ₄	1995 05 30.20648	14 23 40.03	-12 22 56.6	17.5 V	691
1995 KO ₄	1995 05 26.31550	14 36 09.70	-12 59 34.4		691	1995 KW ₄	1995 05 30.23112	14 23 39.23	-12 22 52.9		691
1995 KO ₄	1995 05 26.33977	14 36 08.52	-12 59 28.7		691	1995 KX ₄	* 1995 05 27.27198	14 26 59.53	-12 58 33.4	19.4 V	691
1995 KO ₄	1995 05 30.18319	14 33 12.08	-12 45 02.6		691	1995 KX ₄	1995 05 27.31079	14 26 58.00	-12 58 28.8		691

1995 KX ₄	1995 05 27.33645	14 26 56.97	-12 58 25.9	691	1995 KG ₅	1995 05 31.35294	15 21 16.61	-07 19 44.8	691
1995 KX ₄	1995 05 31.16429	14 24 38.49	-12 51 33.7	691	1995 KG ₅	1995 06 05.22977	15 18 10.04	-07 07 51.4	691
1995 KX ₄	1995 05 31.18139	14 24 38.00	-12 51 33.2	691	1995 KG ₅	1995 06 05.24600	15 18 09.44	-07 07 49.3	20.1 V 691
1995 KX ₄	1995 05 31.19838	14 24 37.33	-12 51 30.1	18.6 V 691	1995 KG ₅	1995 06 05.26231	15 18 08.78	-07 07 46.5	691
1995 KY ₄	* 1995 05 27.27307	14 28 33.75	-12 41 18.6	691	1995 KH ₅	* 1995 05 31.32416	15 26 21.30	-07 02 00.0	691
1995 KY ₄	1995 05 27.31187	14 28 31.21	-12 41 52.9	19.5 V 691	1995 KH ₅	1995 05 31.33946	15 26 20.47	-07 02 04.2	691
1995 KY ₄	1995 05 27.33752	14 28 29.51	-12 42 15.7	691	1995 KH ₅	1995 05 31.35469	15 26 19.67	-07 02 08.0	16.1 V 691
1995 KY ₄	1995 05 31.23364	14 24 44.78	-13 39 26.6	18.6 V 691	1995 KH ₅	1995 06 05.23286	15 22 37.90	-07 26 03.4	16.9 V 691
1995 KY ₄	1995 05 31.25091	14 24 43.82	-13 39 40.8	691	1995 KH ₅	1995 06 05.24909	15 22 37.24	-07 26 08.3	691
1995 KZ ₄	* 1995 05 27.27512	14 31 31.22	-12 36 03.2	691	1995 KH ₅	1995 06 05.26540	15 22 36.39	-07 26 13.9	691
1995 KZ ₄	1995 05 27.31393	14 31 29.41	-12 35 55.1	19.7 V 691	1995 KJ ₅	* 1995 05 31.32496	15 28 40.20	-07 09 22.1	18.1 V 691
1995 KZ ₄	1995 05 27.33958	14 31 28.34	-12 35 49.5	691	1995 KJ ₅	1995 05 31.34026	15 28 39.43	-07 09 21.4	691
1995 KZ ₄	1995 05 30.18193	14 29 33.87	-12 26 44.8	19.3 V 691	1995 KJ ₅	1995 05 31.35549	15 28 38.55	-07 09 21.0	691
1995 KZ ₄	1995 05 30.20852	14 29 32.77	-12 26 40.3	691	1995 KJ ₅	1995 06 05.23432	15 24 44.02	-07 08 37.6	19.5 V 691
1995 KZ ₄	1995 05 30.23315	14 29 31.86	-12 26 35.9	691	1995 KJ ₅	1995 06 05.25055	15 24 43.24	-07 08 38.0	691
1995 KA ₅	* 1995 05 27.27569	14 32 20.95	-12 57 53.3	19.1 V 691	1995 KJ ₅	1995 06 05.26686	15 24 42.49	-07 08 38.4	691
1995 KA ₅	1995 05 27.31450	14 32 18.88	-12 57 48.2	691	1995 KK ₅	* 1995 05 31.33309	15 52 07.90	-07 05 09.9	15.3 V 691
1995 KA ₅	1995 05 27.34015	14 32 17.54	-12 57 44.0	691	1995 KK ₅	1995 05 31.34839	15 52 07.00	-07 05 06.8	691
1995 KA ₅	1995 05 31.16587	14 29 12.77	-12 49 43.7	691	1995 KK ₅	1995 05 31.36361	15 52 06.07	-07 05 03.1	691
1995 KA ₅	1995 05 31.18297	14 29 12.16	-12 49 43.4	691	1995 KK ₅	1995 06 03.31165	15 49 16.12	-06 55 11.3	691
1995 KA ₅	1995 05 31.19996	14 29 11.25	-12 49 38.6	18.2 V 691	1995 KK ₅	1995 06 03.34365	15 49 14.21	-06 55 04.6	16.2 V 691
1995 KB ₅	* 1995 05 27.27676	14 33 53.85	-12 41 10.6	20.4 V 691	1995 KK ₅	1995 06 03.37562	15 49 12.47	-06 54 59.8	691
1995 KB ₅	1995 05 27.31557	14 33 52.23	-12 41 02.5	691	1995 LA	1995 06 03.17951	14 49 52.74	+10 37 24.8	691
1995 KB ₅	1995 05 27.34123	14 33 51.16	-12 40 57.3	691	1995 LA	1995 06 03.18576	14 50 04.14	+10 40 35.3	691
1995 KB ₅	1995 05 30.18281	14 32 04.89	-12 32 08.9	691	1995 LA	1995 06 08.41718	18 40 51.57	+44 51 55.6	691
1995 KB ₅	1995 05 30.20939	14 32 03.90	-12 32 04.5	691	1995 LA	1995 06 08.42435	18 41 08.59	+44 52 47.0	691
1995 KB ₅	1995 05 30.23402	14 32 03.08	-12 32 00.2	20.1 V 691	1995 LE	* 1995 06 03.39595	21 21 59.72	-12 19 29.2	18.8 V 691
1995 KC ₅	* 1995 05 27.27796	14 35 37.24	-12 39 50.5	19.7 V 691	1995 LE	1995 06 03.41607	21 22 04.26	-12 18 55.9	18.6 V 691
1995 KC ₅	1995 05 27.31677	14 35 35.78	-12 39 46.0	691	1995 LE	1995 06 03.43649	21 22 08.85	-12 18 21.8	18.6 V 691
1995 KC ₅	1995 05 27.34243	14 35 34.81	-12 39 42.3	691	1995 LE	1995 06 04.38126	21 25 47.23	-11 51 51.6	18.8 V 691
1995 KC ₅	1995 05 30.18344	14 33 55.24	-12 34 09.7	691	1995 LE	1995 06 04.44632	21 26 01.99	-11 50 00.7	18.8 V 691
1995 KC ₅	1995 05 30.21003	14 33 54.29	-12 34 06.5	19.2 V 691	1995 LE	1995 06 05.38854	21 29 42.26	-11 22 53.8	19.5 691
1995 KC ₅	1995 05 30.23466	14 33 53.43	-12 34 03.8	691	1995 LE	1995 06 05.42513	21 29 50.68	-11 21 49.9	19.5 691
1995 KD ₅	* 1995 05 27.31434	14 32 04.88	-12 47 02.4	691	1995 LE	1995 06 07.39785	21 37 38.83	-10 22 50.4	19.3 691
1995 KD ₅	1995 05 27.33999	14 32 03.81	-12 46 53.0	19.9 V 691	1995 LE	1995 06 07.40951	21 37 41.52	-10 22 29.7	691
1995 KD ₅	1995 05 30.18218	14 30 16.63	-12 31 06.2	691	1995 LE	1995 06 08.37867	21 41 35.32	-09 52 25.8	18.6 V 691
1995 KD ₅	1995 05 30.20877	14 30 15.57	-12 30 57.9	691	1995 LE	1995 06 08.38517	21 41 36.86	-09 52 13.5	18.7 V 691
1995 KD ₅	1995 05 30.23340	14 30 14.67	-12 30 49.5	19.5 V 691	1995 LE	1995 06 08.39141	21 41 38.36	-09 52 01.8	18.6 V 691
1995 KE ₅	* 1995 05 29.17428	14 28 52.18	-12 11 35.2	691	1995 LF	* 1995 06 04.29115	15 40 36.58	-05 44 36.0	21.1 V 691
1995 KE ₅	1995 05 29.19043	14 28 51.48	-12 11 37.7	19.2 V 691	1995 LF	1995 06 04.32489	15 40 37.08	-05 45 03.9	20.4 V 691
1995 KE ₅	1995 05 29.20657	14 28 50.82	-12 11 39.7	691	1995 LF	1995 06 04.35677	15 40 37.45	-05 45 30.0	20.3 V 691
1995 KE ₅	1995 05 30.18147	14 28 13.29	-12 13 33.6	691	1995 LF	1995 06 06.22978	15 41 19.17	-06 11 26.2	20.6 V 691
1995 KE ₅	1995 05 30.20806	14 28 12.17	-12 13 37.9	19.0 V 691	1995 LF	1995 06 06.23750	15 41 19.28	-06 11 33.3	20.3 V 691
1995 KE ₅	1995 05 30.23269	14 28 11.27	-12 13 40.2	691	1995 LF	1995 06 06.24518	15 41 19.40	-06 11 38.9	20.3 V 691
1995 KF ₅	* 1995 05 30.18924	14 50 39.14	-12 34 27.1	16.4 V 691	1995 LF	1995 06 07.21331	15 41 42.60	-06 25 15.0	691
1995 KF ₅	1995 05 30.21582	14 50 37.35	-12 34 44.0	691	1995 LF	1995 06 07.21850	15 41 42.64	-06 25 16.6	691
1995 KF ₅	1995 05 30.24045	14 50 35.62	-12 34 58.8	691	1995 LF	1995 06 08.27985	15 42 08.54	-06 40 13.2	20.8 691
1995 KF ₅	1995 05 31.17293	14 49 35.57	-12 44 38.8	691	1995 LF	1995 06 08.29253	15 42 08.81	-06 40 25.5	691
1995 KF ₅	1995 05 31.19003	14 49 34.36	-12 44 49.5	691	1995 LF	1995 06 24.28801	15 51 52.03	-10 28 03.7	22.0 V 691
1995 KF ₅	1995 05 31.20702	14 49 33.29	-12 45 01.0	15.9 V 691	1995 LF	1995 06 24.29412	15 51 52.42	-10 28 08.6	21.4 V 691
1995 KG ₅	* 1995 05 31.32241	15 21 17.90	-07 19 50.7	691	1995 LF	1995 06 24.30150	15 51 52.64	-10 28 15.4	21.7 V 691
1995 KG ₅	1995 05 31.33771	15 21 17.26	-07 19 47.6	19.2 V 691	1995 LG	* 1995 06 06.37818	21 25 42.15	-07 16 24.2	20.0 V 691

1995 LG	1995 06 06.42162	21 25 43.10	-07 14 35.5	20.2 V	691	1995 LR	1995 06 05.30642	15 38 45.47	-05 38 31.8	691
1995 LG	1995 06 07.41687	21 26 08.60	-06 31 41.1	19.9 V	691	1995 LR	1995 06 05.31766	15 38 45.03	-05 38 31.3	19.8 V 691
1995 LG	1995 06 07.42377	21 26 08.80	-06 31 23.3	19.8 V	691	1995 LR	1995 06 05.33737	15 38 44.24	-05 38 29.3	691
1995 LG	1995 06 07.42989	21 26 08.88	-06 31 06.8	19.6 V	691	1995 LR	1995 06 05.35741	15 38 43.45	-05 38 27.6	691
1995 LG	1995 06 08.35858	21 26 31.24	-05 49 05.5	20.1 V	691	1995 LS	* 1995 06 04.29094	15 40 18.24	-05 56 14.8	19.3 V 691
1995 LG	1995 06 08.36455	21 26 31.35	-05 48 49.2	19.7 V	691	1995 LS	1995 06 04.32465	15 40 16.65	-05 56 20.0	691
1995 LG	1995 06 08.37069	21 26 31.47	-05 48 32.1	19.9 V	691	1995 LS	1995 06 04.35651	15 40 15.14	-05 56 24.5	691
1995 LG	1995 06 08.45830	21 26 33.05	-05 44 28.6	19.6 V	691	1995 LS	1995 06 05.29040	15 39 32.84	-05 58 48.7	19.8 V 691
1995 LL	* 1995 06 03.29217	15 21 08.50	-06 52 50.3	18.4 V	691	1995 LS	1995 06 05.29849	15 39 32.47	-05 58 49.9	691
1995 LL	1995 06 03.32417	15 21 06.81	-06 53 06.1		691	1995 LS	1995 06 05.30695	15 39 32.04	-05 58 51.7	691
1995 LL	1995 06 03.35615	15 21 05.18	-06 53 21.3		691	1995 LS	1995 06 06.22807	15 38 51.06	-06 01 20.4	19.8 V 691
1995 LL	1995 06 05.23074	15 19 34.20	-07 08 33.7	18.3 V	691	1995 LS	1995 06 06.23578	15 38 50.72	-06 01 21.7	691
1995 LL	1995 06 05.24697	15 19 33.39	-07 08 41.8		691	1995 LS	1995 06 06.24346	15 38 50.36	-06 01 23.2	691
1995 LL	1995 06 05.26328	15 19 32.49	-07 08 49.4		691	1995 LT	* 1995 06 04.29220	15 42 07.38	-05 54 31.3	19.8 V 691
1995 LM	* 1995 06 03.39816	21 25 10.87	-12 06 46.6		691	1995 LT	1995 06 04.32591	15 42 05.69	-05 54 33.0	691
1995 LM	1995 06 03.41822	21 25 11.13	-12 06 40.8	21.2 V	691	1995 LT	1995 06 04.35777	15 42 04.10	-05 54 33.6	691
1995 LM	1995 06 03.43860	21 25 11.33	-12 06 35.9		691	1995 LT	1995 06 05.29164	15 41 19.87	-05 55 28.4	20.6 V 691
1995 LM	1995 06 04.38098	21 25 23.48	-12 02 35.2		691	1995 LT	1995 06 05.29972	15 41 19.49	-05 55 28.9	691
1995 LM	1995 06 04.40845	21 25 23.75	-12 02 28.8	20.3 V	691	1995 LT	1995 06 05.30819	15 41 19.04	-05 55 29.9	691
1995 LM	1995 06 04.44589	21 25 24.15	-12 02 19.0		691	1995 LU	* 1995 06 04.29289	15 43 07.33	-05 37 05.2	19.2 V 691
1995 LN	* 1995 06 03.40120	21 29 34.93	-12 23 05.7		691	1995 LU	1995 06 04.32661	15 43 05.89	-05 37 01.0	691
1995 LN	1995 06 03.42127	21 29 35.39	-12 22 57.3	18.3 V	691	1995 LU	1995 06 04.35847	15 43 04.54	-05 36 56.8	691
1995 LN	1995 06 03.44165	21 29 35.89	-12 22 46.7		691	1995 LU	1995 06 05.29241	15 42 26.50	-05 35 01.9	19.9 V 691
1995 LN	1995 06 06.43579	21 30 47.66	-11 58 43.6	18.1 V	691	1995 LU	1995 06 05.30050	15 42 26.19	-05 35 01.4	691
1995 LN	1995 06 06.44528	21 30 47.80	-11 58 39.1		691	1995 LU	1995 06 05.30896	15 42 25.80	-05 34 59.7	691
1995 LN	1995 06 06.45476	21 30 48.05	-11 58 34.2		691	1995 LV	* 1995 06 04.29658	15 48 27.34	-05 35 07.1	691
1995 LO	* 1995 06 03.40123	21 29 37.46	-12 13 59.7	20.3 V	691	1995 LV	1995 06 04.33030	15 48 25.60	-05 35 11.4	18.6 V 691
1995 LO	1995 06 03.42131	21 29 38.26	-12 13 56.3		691	1995 LV	1995 06 04.36216	15 48 23.92	-05 35 15.6	691
1995 LO	1995 06 03.44169	21 29 39.11	-12 13 52.7		691	1995 LV	1995 06 05.32350	15 47 35.72	-05 37 22.8	18.6 V 691
1995 LO	1995 06 06.43639	21 31 40.19	-12 05 43.7	20.2 V	691	1995 LV	1995 06 05.34321	15 47 34.69	-05 37 25.6	691
1995 LO	1995 06 06.44588	21 31 40.51	-12 05 42.3		691	1995 LV	1995 06 05.36325	15 47 33.64	-05 37 27.8	691
1995 LO	1995 06 06.45537	21 31 40.86	-12 05 39.7		691	1995 LW	* 1995 06 04.29977	15 53 03.46	-05 52 49.0	691
1995 LP	* 1995 06 03.40340	21 32 45.21	-12 31 51.0		691	1995 LW	1995 06 04.33349	15 53 02.02	-05 52 41.4	691
1995 LP	1995 06 03.42347	21 32 45.54	-12 31 43.3	18.1 V	691	1995 LW	1995 06 04.36535	15 53 00.64	-05 52 34.1	20.2 V 691
1995 LP	1995 06 03.44385	21 32 45.88	-12 31 35.0		691	1995 LW	1995 06 05.32680	15 52 21.09	-05 48 58.4	691
1995 LP	1995 06 06.43770	21 33 33.58	-12 11 39.2	17.9 V	691	1995 LW	1995 06 05.34650	15 52 20.25	-05 48 54.6	20.3 V 691
1995 LP	1995 06 06.44719	21 33 33.68	-12 11 35.2		691	1995 LW	1995 06 05.36655	15 52 19.39	-05 48 49.9	691
1995 LP	1995 06 06.45668	21 33 33.82	-12 11 31.2		691	1995 LX	* 1995 06 04.30397	15 59 06.84	-05 48 32.1	18.6 V 691
1995 LQ	* 1995 06 03.40444	21 34 15.40	-12 09 24.5	19.9 V	691	1995 LX	1995 06 04.33768	15 59 04.95	-05 48 26.7	691
1995 LQ	1995 06 03.42452	21 34 16.47	-12 09 16.2		691	1995 LX	1995 06 04.36954	15 59 03.20	-05 48 22.0	691
1995 LQ	1995 06 03.44490	21 34 17.53	-12 09 07.2		691	1995 LX	1995 06 05.33085	15 58 12.34	-05 46 04.9	18.8 V 691
1995 LQ	1995 06 04.38776	21 35 10.93	-12 02 44.1	20.2 V	691	1995 LX	1995 06 05.35056	15 58 11.29	-05 46 02.4	691
1995 LQ	1995 06 04.41525	21 35 12.45	-12 02 32.4		691	1995 LX	1995 06 05.37060	15 58 10.18	-05 45 59.2	691
1995 LQ	1995 06 04.45270	21 35 14.42	-12 02 17.8		691	1995 LY	* 1995 06 04.39851	21 50 41.49	-11 50 16.4	21.1 V 691
1995 LQ	1995 06 06.44011	21 37 01.98	-11 49 08.3		691	1995 LY	1995 06 04.42600	21 50 43.65	-11 50 03.0	691
1995 LQ	1995 06 06.44960	21 37 02.52	-11 49 04.8	20.4 V	691	1995 LY	1995 06 04.46346	21 50 46.58	-11 49 45.1	691
1995 LQ	1995 06 06.45909	21 37 02.98	-11 49 00.1		691	1995 LY	1995 06 05.44697	21 52 05.24	-11 41 43.8	691
1995 LR	* 1995 06 04.29032	15 39 24.98	-05 40 03.2		691	1995 LY	1995 06 05.45364	21 52 05.82	-11 41 40.6	691
1995 LR	1995 06 04.32404	15 39 23.61	-05 40 00.1	19.2 V	691	1995 LY	1995 06 05.46052	21 52 06.35	-11 41 37.2	20.7 V 691
1995 LR	1995 06 04.35590	15 39 22.32	-05 39 57.1		691	1995 MA ₁	* 1995 06 29.27275	15 33 23.41	-07 22 59.2	20.0 V 691
1995 LR	1995 06 05.28986	15 38 46.13	-05 38 33.3		691	1995 MA ₁	1995 06 29.31487	15 33 19.93	-07 23 36.6	20.3 V 691
1995 LR	1995 06 05.29795	15 38 45.83	-05 38 32.3	19.3 V	691	1995 MA ₁	1995 06 30.23868	15 32 06.87	-07 37 25.0	20.3 V 691

1995 MA ₁	1995 06 30.24477	15 32 06.38	-07 37 30.7	20.3 V	691	(3242)	1995 06 04.32533	15 41 14.82	-05 37 22.1	691
1995 MA ₁	1995 06 30.25058	15 32 05.92	-07 37 35.9	20.2 V	691	(3242)	1995 06 04.35718	15 41 13.32	-05 37 16.1	691
1995 MA ₁	1995 07 01.16612	15 30 55.36	-07 51 27.0	20.2 V	691	(3242)	1995 06 05.29108	15 40 31.63	-05 34 31.6	17.3 V 691
1995 MA ₁	1995 07 01.17360	15 30 54.78	-07 51 33.8	20.3 V	691	(3242)	1995 06 05.29917	15 40 31.28	-05 34 30.3	691
1995 MA ₁	1995 07 01.18015	15 30 54.27	-07 51 39.7	20.5 V	691	(3242)	1995 06 05.30763	15 40 30.86	-05 34 28.9	691
1995 MA ₁	1995 07 01.19546	15 30 53.08	-07 51 53.3	20.1 V	691	(3242)	1995 06 05.31859	15 40 30.35	-05 34 27.1	691
1995 MA ₁	1995 07 01.21637	15 30 51.40	-07 52 12.4	20.4 V	691	(3242)	1995 06 05.33830	15 40 29.40	-05 34 23.3	16.6 V 691
1995 MA ₁	1995 07 01.23749	15 30 49.76	-07 52 31.3	21.0 V	691	(3384)	1995 05 29.22434	14 42 49.67	-11 28 50.6	691
1995 MA ₁	1995 07 04.16353	15 27 16.36	-08 37 59.6	20.2 V	691	(3384)	1995 05 29.24129	14 42 48.84	-11 28 47.2	17.5 V 691
1995 MA ₁	1995 07 04.17251	15 27 15.70	-08 38 08.0	20.1 V	691	(3384)	1995 05 29.25815	14 42 48.05	-11 28 44.5	691
1995 MA ₁	1995 07 04.18148	15 27 15.07	-08 38 16.7	20.0 V	691	(3386)	1995 05 31.22426	14 48 04.98	-13 16 00.2	16.7 V 691
1995 NA	* 1995 07 05.18189	15 40 35.69	-07 39 08.1	19.8 V	691	(3386)	1995 05 31.24171	14 48 04.34	-13 15 57.3	691
1995 NA	1995 07 05.20616	15 40 39.18	-07 34 02.6	19.7 V	691	(3386)	1995 05 31.25899	14 48 03.54	-13 15 54.5	691
1995 NA	1995 07 05.24059	15 40 44.19	-07 26 52.4	19.9 V	691	(3643)	1995 06 01.18252	13 37 56.52	-03 48 35.5	16.8 V 691
1995 NA	1995 07 05.26976	15 40 48.47	-07 20 48.2	20.1 V	691	(3643)	1995 06 01.21434	13 37 55.72	-03 48 43.0	691
1995 NA	1995 07 05.29786	15 40 52.82	-07 14 52.9	19.5 V	691	(3643)	1995 06 01.23166	13 37 55.22	-03 48 46.3	691
1995 NA	1995 07 06.19250	15 43 47.75	-04 04 19.5	19.6 V	691	(4028)	1995 05 31.17327	14 50 34.72	-12 47 32.4	691
1995 NA	1995 07 06.22007	15 43 52.01	-03 58 16.6	19.3 V	691	(4028)	1995 05 31.19037	14 50 33.91	-12 47 29.8	16.6 V 691
1995 NA	1995 07 06.24922	15 43 56.63	-03 51 53.4	19.2 V	691	(4028)	1995 05 31.20736	14 50 33.21	-12 47 27.5	691
1995 NA	1995 07 06.29987	15 44 04.82	-03 40 52.6	19.3 V	691	(4074)	1995 05 29.33530	15 55 36.22	-08 11 24.8	15.8 V 691
1995 NA	1995 07 06.32052	15 44 08.31	-03 36 22.4	18.8 V	691	(4299)	1995 05 29.27234	15 16 39.38	-11 44 58.2	15.6 V 691
6214 P-L	1995 05 26.21580	14 32 34.44	-14 02 28.8		691	(4299)	1995 05 29.28928	15 16 38.35	-11 44 57.0	691
6214 P-L	1995 05 26.26267	14 32 32.35	-14 02 15.2	18.5 V	691	(4299)	1995 05 29.30629	15 16 37.34	-11 44 55.3	691
4195 T-1	1995 02 03.46879	11 45 13.08	+06 03 06.9	18.2 V	691	(4320)	1995 06 06.36844	21 11 38.55	-07 23 53.8	19.5 V 691
4195 T-1	1995 02 03.49747	11 45 12.53	+06 03 13.1		691	(4320)	1995 06 06.39018	21 11 38.78	-07 23 48.8	691
4195 T-1	1995 02 03.52586	11 45 11.97	+06 03 19.2		691	(4320)	1995 06 06.41188	21 11 39.02	-07 23 43.9	691
3109 T-3	1993 07 19.31641	20 18 26.87	-20 00 58.9		691	(4406)	1995 05 29.17274	14 24 25.34	-11 57 12.2	691
3109 T-3	1993 07 19.34259	20 18 25.56	-20 01 03.0	18.1 V	691	(4406)	1995 05 29.18889	14 24 24.84	-11 57 10.9	16.6 V 691
3109 T-3	1993 07 19.39067	20 18 23.19	-20 01 11.1		691	(4406)	1995 05 29.20503	14 24 24.34	-11 57 09.4	691
4124 T-3	1995 02 06.45092	11 45 25.93	+04 31 39.3	20.0 V	691	(4496)	1995 06 01.18110	13 33 49.49	-03 55 26.0	17.1 V 691
4124 T-3	1995 02 06.48260	11 45 25.22	+04 31 46.7		691	(4496)	1995 06 01.21292	13 33 49.14	-03 55 25.0	691
4124 T-3	1995 02 06.51428	11 45 24.36	+04 31 54.1		691	(4496)	1995 06 01.23024	13 33 48.86	-03 55 24.7	691
(1616)	1995 05 27.19908	14 30 25.00	-14 47 00.4	15.4 V	691	(4950)	1995 06 05.33214	16 00 03.95	-05 31 33.5	17.1 V 691
(1616)	1995 05 27.22113	14 30 24.04	-14 46 59.5		691	(4950)	1995 06 05.35185	16 00 03.01	-05 31 30.1	691
(1616)	1995 05 27.24443	14 30 23.04	-14 46 58.5		691	(4950)	1995 06 05.37189	16 00 02.06	-05 31 27.1	691
(1648)	1995 06 03.39500	21 20 37.87	-12 31 49.6		691	(4960)	1995 05 30.17709	14 15 34.07	-12 16 20.1	17.9 V 691
(1648)	1995 06 03.41508	21 20 39.00	-12 31 46.2	14.7 V	691	(4960)	1995 05 30.20367	14 15 33.21	-12 16 15.7	691
(1648)	1995 06 03.43547	21 20 40.15	-12 31 43.4		691	(4960)	1995 05 30.22831	14 15 32.39	-12 16 12.9	691
(1788)	1995 05 27.20781	14 43 00.87	-14 49 43.6		691	(5221)	1994 10 08.28868	02 00 45.92	+12 11 56.5	17.3 V 691
(1788)	1995 05 27.22985	14 42 59.95	-14 49 39.8	15.9 V	691	(5221)	1994 10 08.32710	02 00 44.29	+12 11 49.1	691
(1788)	1995 05 27.25316	14 42 58.97	-14 49 35.7		691	(5221)	1994 10 08.36579	02 00 42.63	+12 11 41.2	691
(1917)	1995 06 02.35531	16 29 31.87	+12 31 51.0		691	(5289)	1995 06 03.29627	15 27 03.68	-06 45 40.4	691
(1917)	1995 06 02.40444	16 29 28.19	+12 32 13.6	17.1 V	691	(5289)	1995 06 03.32827	15 27 02.39	-06 45 33.1	17.0 V 691
(2317)	1995 06 01.25322	15 27 08.58	-13 42 24.5	16.8 V	691	(5289)	1995 06 03.36025	15 27 01.14	-06 45 26.5	691
(2317)	1995 06 01.28845	15 27 06.69	-13 42 18.3		691	(5397)	1995 05 29.27629	15 28 02.46	-12 00 32.7	15.7 V 691
(2561)	1995 06 03.40359	21 33 01.84	-12 12 29.6	18.4 V	691	(5397)	1995 05 29.29323	15 28 01.53	-12 00 26.0	691
(2561)	1995 06 03.42366	21 33 02.25	-12 12 27.4		691	(5397)	1995 05 29.31024	15 28 00.61	-12 00 20.1	691
(2561)	1995 06 03.44404	21 33 02.69	-12 12 24.5		691	(5446)	1995 05 25.27075	14 44 45.28	-13 15 53.8	691
(3070)	1995 06 03.39736	21 24 02.12	-12 17 39.9	17.8 V	691	(5446)	1995 05 25.29284	14 44 44.38	-13 15 50.8	17.7 V 691
(3070)	1995 06 03.41743	21 24 02.74	-12 17 36.6		691	(5446)	1995 05 25.31477	14 44 43.51	-13 15 47.7	691
(3070)	1995 06 03.43781	21 24 03.34	-12 17 32.5		691	(5446)	1995 05 31.17001	14 41 09.15	-13 02 57.1	17.1 V 691
(3242)	1995 06 04.29161	15 41 16.38	-05 37 28.0	16.3 V	691	(5446)	1995 05 31.18711	14 41 08.53	-13 02 55.0	691

(5446)	1995 05 31.20410	14 41 07.99	-13 02 54.0		691
(5882)	1995 05 29.21556	14 17 28.70	-11 40 16.6		691
(5882)	1995 05 29.23251	14 17 28.09	-11 40 13.6		691
(5882)	1995 05 29.24937	14 17 27.58	-11 40 11.3	17.9 V	691
(6408)	1995 05 26.21769	14 35 18.21	-14 15 05.3	16.1 V	691
(6408)	1995 05 26.26456	14 35 16.29	-14 14 55.9		691

693 University of Arizona, Catalina Station

C. W. Hergenrother, Lunar and Planetary Laboratory, University of Arizona,
Tucson, AZ 85721, U.S.A. [chergen@comet.lpl.arizona.edu]

Observers S. M. Larson, C. W. Hergenrother, T. B. Spahr

Measurers C. W. Hergenrother, T. B. Spahr

1.5-m reflector + CCD, 0.41-m $f/3$ Schmidt

1991 FD	1995 05 29.33109	18 11 06.67	+17 11 13.8	18.0 V	693
1991 FD	1995 05 29.34902	18 11 05.70	+17 11 21.4		I 693
1991 FD	1995 06 24.23656	17 47 34.64	+17 25 13.8	17.7 V	693
1991 FD	1995 06 24.25469	17 47 33.41	+17 25 07.3		693
1993 KQ ₃	* 1993 05 18.21907	14 23 14.00	+11 26 09.6	17.5 V	693
1993 KQ ₃	1993 05 18.24884	14 23 13.04	+11 26 14.6		693
1993 SU ₂	1995 05 26.19144	09 39 24.37	+02 03 51.6	17.8 R	693
1993 SU ₂	1995 05 26.19554	09 39 24.60	+02 03 50.8	17.9 R	693
1993 SU ₂	1995 05 26.20205	09 39 24.97	+02 03 49.4	18.0 R	693
1994 NM ₂	* 1994 07 12.35440	20 23 11.90	-20 56 00.8	16.5 V	693
1994 NM ₂	1994 07 12.37417	20 23 11.12	-20 56 15.9		693
1994 YA ₂	1995 05 26.16441	08 06 44.13	+33 27 50.9	18.9 R	693
1994 YA ₂	1995 05 26.17450	08 06 45.13	+33 27 44.3	18.9 R	693
1995 ME	* 1995 06 23.35521	19 15 50.70	+21 05 17.9	17.0 V	693
1995 ME	1995 06 23.37424	19 15 49.87	+21 05 21.4		693
1995 ME	1995 06 24.35707	19 15 07.93	+21 08 24.4		693
1995 ME	1995 06 24.37656	19 15 07.09	+21 08 26.5		693
1995 MF	* 1995 06 24.39734	21 46 51.61	+09 43 30.7	17.7 V	693
1995 MF	1995 06 24.41708	21 46 51.59	+09 43 43.1		D 693
1995 MF	1995 06 25.37367	21 47 01.81	+09 51 53.3		693
1995 MF	1995 06 25.39098	21 47 02.00	+09 52 01.7		693
1995 MW	* 1995 06 26.28792	17 45 31.78	+05 05 02.1	16.5 V	693
1995 MW	1995 06 26.30538	17 45 30.83	+05 05 07.1		693
1995 MX	* 1995 06 26.28792	17 48 14.86	+05 38 07.3	16.2 V	693
1995 MX	1995 06 26.30538	17 48 13.89	+05 38 07.4		693
(1025)	1995 06 24.27704	17 55 23.43	+24 20 15.9	15.6 V	693
(1025)	1995 06 24.29566	17 55 22.19	+24 20 09.1		693
(1263)	1995 06 24.23656	17 38 48.58	+16 24 53.6		693
(1263)	1995 06 24.25469	17 38 47.68	+16 24 50.1		693
(1301)	1995 06 24.31590	18 18 05.71	+20 04 16.0		693
(1301)	1995 06 24.33652	18 18 04.60	+20 04 12.9	15.5 V	693
(2102)	1995 06 23.19392	17 47 12.64	+11 43 35.6	14.9 V	693
(2102)	1995 06 23.21255	17 47 04.23	+11 40 57.7		693
(2150)	1995 06 24.32562	18 55 36.37	+23 06 06.1	15.8 V	693
(2150)	1995 06 24.34488	18 55 35.19	+23 06 14.0		693
(2291)	1995 06 23.19392	17 52 21.97	+11 04 03.5		693
(2291)	1995 06 23.21255	17 52 20.97	+11 04 00.9	15.8 V	693

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B. Holliday, 4538 Hogan, Corpus Christi, TX 78413, U.S.A.

0.25-m $f/4.5$ reflector + CCD

(90)	1994 08 21.20712	21 11 02.54	-19 43 00.2		728
(90)	1994 08 22.19470	21 10 20.23	-19 46 00.1		728
(90)	1994 08 22.22387	21 10 18.94	-19 46 04.9		728
(90)	1994 08 23.19331	21 09 38.11	-19 48 54.9		728
(90)	1994 08 23.23845	21 09 36.14	-19 49 02.7		728
(90)	1994 08 27.14192	21 06 59.55	-19 59 29.9		728
(90)	1994 08 27.20234	21 06 57.13	-19 59 39.1		728
(90)	1994 08 28.16762	21 06 20.60	-20 01 58.6		728
(90)	1994 08 28.33012	21 06 14.22	-20 02 21.5		728
(90)	1994 09 09.21970	21 00 12.96	-20 22 08.9		728
(102)	1994 11 20.11424	01 37 54.83	+08 37 20.3		728
(102)	1994 11 20.28785	01 37 51.88	+08 36 34.4		728
(102)	1994 11 21.11285	01 37 41.04	+08 33 00.8		728
(102)	1994 11 21.17882	01 37 40.01	+08 32 44.0		728
(102)	1994 11 22.10868	01 37 29.08	+08 28 55.6		728
(102)	1994 11 22.18090	01 37 28.08	+08 28 38.5		728
(268)	1995 02 04.18542	10 03 36.15	+13 25 28.3		728
(268)	1995 02 04.29861	10 03 31.05	+13 26 02.1		728
(268)	1995 02 05.27847	10 02 48.09	+13 30 53.0		728
(268)	1995 02 05.35833	10 02 44.43	+13 31 17.3		728
(268)	1995 02 07.16667	10 01 23.63	+13 40 19.5		728
(268)	1995 02 07.26944	10 01 18.81	+13 40 51.0		728
(4957)	1994 12 06.21181	05 44 33.47	+17 04 59.8		728
(4957)	1994 12 06.24514	05 44 27.56	+17 02 57.7		728
(4957)	1994 12 09.22222	05 36 24.09	+14 13 04.8		728
(4957)	1994 12 09.28681	05 36 13.51	+14 09 30.3		728
(5641)	1995 02 21.19514	11 10 57.30	+11 20 43.3		728
(5641)	1995 02 21.26458	11 10 54.81	+11 23 01.9		728
(5641)	1995 02 24.19375	11 09 15.36	+13 02 26.0		728
(5641)	1995 02 24.24514	11 09 13.32	+13 04 12.1		728
(5751)	1995 01 24.11781	05 17 44.38	+13 27 44.5		728
(5751)	1995 01 24.23195	05 17 42.36	+13 32 43.7		728
(5751)	1995 01 28.06667	05 17 39.80	+16 22 26.5		728
(5751)	1995 01 28.14305	05 17 39.75	+16 25 51.9		728
(5751)	1995 01 29.08333	05 17 49.57	+17 07 52.2		728
(5751)	1995 01 29.23542	05 17 50.28	+17 14 38.4		728
(5751)	1995 01 30.11389	05 18 04.18	+17 54 01.3		728
(5751)	1995 01 30.21111	05 18 05.03	+17 58 21.5		728
(5751)	1995 01 31.15625	05 18 23.94	+18 40 43.7		728
(5751)	1995 01 31.25764	05 18 25.43	+18 45 14.2		728

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R. E. McCrosky, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. [mccrosky@cfa.harvard.edu]

1.5-m reflector + CCD

GSC

1976 AH	1995 06 28.26241	19 46 55.70	-07 28 49.3		801
1976 AH	1995 06 28.28102	19 46 54.87	-07 28 46.4		801
1976 AH	1995 06 29.25723	19 46 12.51	-07 26 31.8		801

1976 AH	1995 06 29.27532	19 46 11.68	-07 26 29.4	801	1987 WY	1995 06 30.29159	22 03 06.85	+07 19 12.4	801
1976 UB ₁	1995 06 28.23366	19 08 06.52	-06 36 27.1	801	1987 WY	1995 06 30.31878	22 03 07.19	+07 19 28.7	801
1976 UB ₁	1995 06 28.24939	19 08 05.74	-06 36 30.7	801	1987 WY	1995 07 01.24648	22 03 19.87	+07 28 42.4	801
1976 UB ₁	1995 06 30.24219	19 06 19.94	-06 44 21.7	801	1987 WY	1995 07 01.26211	22 03 20.05	+07 28 51.7	801
1977 NK	1995 07 01.27458	23 06 03.16	-06 34 08.5	801	1988 AE ₅	1995 06 28.19918	17 57 48.74	-10 41 00.0	801
1977 NK	1995 07 01.28748	23 06 03.74	-06 34 08.6	801	1988 AE ₅	1995 06 28.21596	17 57 47.78	-10 41 01.3	801
1979 TS ₂	1995 06 29.08486	16 33 30.76	-15 36 27.5	801	1988 JC ₁	1995 06 28.10522	16 57 55.07	+21 22 18.2	801
1979 TS ₂	1995 06 29.10935	16 33 29.87	-15 36 26.8	801	1988 JC ₁	1995 06 28.12726	16 57 54.29	+21 22 11.4	801
1980 FY ₄	1995 07 01.12296	17 09 37.28	-13 38 22.4	801	1988 JC ₁	1995 06 29.13339	16 57 22.23	+21 16 38.8	801
1980 FY ₄	1995 07 01.14098	17 09 36.29	-13 38 22.5	801	1988 JC ₁	1995 06 29.15126	16 57 21.63	+21 16 32.6	801
1981 ED ₁₉	1995 05 28.27484	18 21 31.33	-19 42 57.6	W 801	1988 MG	1995 06 28.24059	19 43 17.46	-20 02 30.4	801
1981 ED ₁₉	1995 06 28.19161	17 55 42.55	-19 42 08.9	801	1988 MG	1995 06 28.25939	19 43 16.52	-20 02 29.9	801
1981 ED ₁₉	1995 06 28.20831	17 55 41.63	-19 42 08.7	801	1988 MG	1995 06 29.23617	19 42 29.90	-20 02 05.5	801
1981 ED ₁₉	1995 06 29.19350	17 54 47.50	-19 42 29.5	801	1988 PM ₁	1995 05 27.22346	17 37 46.21	-18 48 06.5	c 801
1981 ED ₁₉	1995 06 29.21132	17 54 46.52	-19 42 28.9	801	1988 PM ₁	1995 06 28.17083	17 07 08.53	-18 13 08.3	801
1981 SA ₅	1995 06 28.27920	20 39 39.34	-16 06 39.0	801	1988 PM ₁	1995 06 29.16051	17 06 15.17	-18 12 55.0	801
1981 SA ₅	1995 06 28.30536	20 39 38.47	-16 06 42.3	801	1988 PM ₁	1995 06 29.17685	17 06 14.28	-18 12 54.8	801
1982 PC	1995 06 28.15560	17 06 54.63	-14 45 38.9	801	1989 GP ₆	1995 06 28.23829	19 36 58.46	-11 46 31.5	801
1982 PC	1995 06 28.17509	17 06 53.62	-14 45 40.7	801	1989 GP ₆	1995 06 28.25453	19 36 57.86	-11 46 35.7	801
1982 PC	1995 06 29.16341	17 06 05.57	-14 47 00.1	801	1989 GP ₆	1995 06 30.24890	19 35 33.27	-11 56 01.1	801
1982 PC	1995 06 29.17900	17 06 04.74	-14 47 01.4	801	1989 GP ₆	1995 06 30.26409	19 35 32.56	-11 56 05.8	801
1983 QE	1995 06 28.26453	19 48 53.10	+02 30 13.3	801	1989 UO ₁	1995 05 27.22652	17 38 57.27	-16 24 14.8	I 801
1983 QE	1995 06 28.28262	19 48 52.47	+02 30 12.3	801	1989 UO ₁	1995 05 27.24381	17 38 56.31	-16 24 08.4	801
1983 QE	1995 06 29.26160	19 48 20.02	+02 29 31.9	801	1989 UO ₁	1995 06 28.16751	17 06 51.29	-14 56 42.5	801
1983 QE	1995 06 29.28552	19 48 19.15	+02 29 30.5	801	1989 UO ₁	1995 06 29.15722	17 05 55.28	-14 55 34.1	r 801
1985 TL	1995 06 28.15970	17 30 02.72	-17 56 53.6	801	1989 UO ₁	1995 06 29.17425	17 05 54.24	-14 55 33.4	r 801
1985 TL	1995 06 29.16889	17 29 15.02	-17 55 23.0	801	1989 UO ₁	1995 07 01.09255	17 04 09.57	-14 53 43.6	801
1985 TL	1995 06 29.18443	17 29 14.26	-17 55 22.2	801	1989 UO ₁	1995 07 01.11251	17 04 08.45	-14 53 42.4	801
1986 AW ₂	1995 06 25.07460	15 05 40.72	+08 01 22.1	801	1990 EO ₄	1995 06 29.11847	16 41 11.04	-13 52 37.5	801
1986 AW ₂	1995 06 25.08304	15 05 40.64	+08 01 16.0	801	1990 EO ₄	1995 06 29.13683	16 41 10.16	-13 52 37.9	801
1986 AW ₂	1995 06 28.07366	15 05 36.14	+07 28 39.9	801	1990 FM ₁	1995 06 29.07715	16 18 40.97	-12 27 30.8	801
1986 AW ₂	1995 06 28.08954	15 05 36.17	+07 28 28.9	801	1990 FM ₁	1995 06 29.10082	16 18 40.17	-12 27 34.3	801
1987 DF	1995 07 01.26708	22 31 01.77	+06 50 38.2	801	1990 FM ₁	1995 07 01.08727	16 17 38.44	-12 33 14.8	801
1987 DF	1995 07 01.29351	22 31 02.28	+06 50 32.8	801	1990 FM ₁	1995 07 01.10550	16 17 37.69	-12 33 16.5	801
1987 QR ₁₁	1995 06 29.27861	21 02 43.98	-17 27 48.9	801	1990 OH ₄	1995 05 31.20331	16 30 43.03	-11 28 29.8	801
1987 QR ₁₁	1995 06 29.29711	21 02 43.33	-17 27 48.3	801	1990 OH ₄	1995 05 31.28984	16 30 38.81	-11 28 15.3	801
1987 SG ₁	1995 06 28.27102	20 07 04.91	+03 49 41.3	801	1990 OH ₄	1995 06 28.13616	16 11 50.33	-10 49 13.1	801
1987 SG ₁	1995 06 28.30747	20 07 04.25	+03 49 44.5	801	1990 RF	1995 05 28.29782	19 15 27.24	-00 46 43.9	801
1987 SG ₁	1995 06 29.27094	20 06 49.00	+03 50 54.1	801	1990 RF	1995 06 28.22642	18 58 40.31	-00 00 35.7	801
1987 SG ₁	1995 06 29.29876	20 06 48.45	+03 50 55.5	801	1990 RF	1995 06 28.24267	18 58 39.60	-00 00 36.8	801
1987 SR ₁	1995 06 30.28520	21 22 39.32	+01 39 42.5	801	1990 RF	1995 06 30.23900	18 57 12.79	-00 02 53.0	801
1987 SR ₁	1995 06 30.32712	21 22 39.14	+01 39 48.6	801	1990 RF	1995 06 30.25207	18 57 12.18	-00 02 54.2	801
1987 SH ₇	1995 06 30.29559	22 01 28.72	-02 39 21.9	801	1990 UR ₁	1995 06 29.23847	19 44 41.46	+12 16 49.6	801
1987 SH ₇	1995 06 30.31601	22 01 28.54	-02 38 58.3	801	1990 UR ₁	1995 06 29.25167	19 44 40.67	+12 17 01.7	801
1987 SH ₇	1995 07 01.24341	22 01 22.13	-02 21 46.5	801	1990 UR ₁	1995 06 30.26772	19 43 41.03	+12 32 20.7	I 801
1987 SH ₇	1995 07 01.25419	22 01 22.03	-02 21 34.6	801	1990 UR ₁	1995 06 30.28025	19 43 40.22	+12 32 30.8	801
1987 UW ₁	1994 05 15.16331	14 57 45.55	-17 09 38.6	801	1991 CX ₂	1995 06 28.27757	20 15 40.85	-09 40 28.0	801
1987 UW ₁	1994 05 15.18159	14 57 44.72	-17 09 33.4	801	1991 CX ₂	1995 06 28.30368	20 15 39.96	-09 40 31.2	801
1987 UW ₁	1995 06 29.29456	21 59 44.53	+00 37 01.9	801	1991 CX ₂	1995 06 30.27223	20 14 36.57	-09 44 28.5	801
1987 UW ₁	1995 06 29.30926	21 59 44.61	+00 37 05.6	p 801	1991 CX ₂	1995 06 30.30574	20 14 35.33	-09 44 33.0	801
1987 UW ₁	1995 06 30.28822	21 59 44.59	+00 41 52.2	801	1991 FO	1995 05 28.29262	19 13 21.13	-12 10 09.4	801
1987 UW ₁	1995 06 30.32394	21 59 44.48	+00 42 02.6	801	1991 FO	1995 06 30.24545	18 49 05.42	-11 36 05.5	801

1991 GA ₁	1995 06 28.29732	21 30 54.13	+23 40 22.4	801	1994 AL ₃	1995 06 29.16619	17 11 55.65	-12 36 44.5	801
1991 GA ₁	1995 06 28.31549	21 30 54.61	+23 40 32.0	801	1994 AL ₃	1995 06 29.18112	17 11 54.82	-12 36 46.0	801
1991 GA ₁	1995 06 29.29141	21 31 22.26	+23 48 24.4	801	1994 AL ₃	1995 07 01.09550	17 10 18.19	-12 37 05.5	801
1991 GE ₂	1995 06 29.19575	18 12 51.12	-20 12 18.9	801	1994 AL ₃	1995 07 01.11550	17 10 17.19	-12 37 05.7	801
1991 GE ₂	1995 06 29.21326	18 12 50.11	-20 12 33.3	801	1994 EG ₁	1995 07 01.15900	17 58 14.93	-03 12 42.1	801
1991 GT ₂	1995 06 25.07984	16 00 36.62	-01 47 49.6	801	1994 EG ₁	1995 07 01.22505	17 58 11.48	-03 12 52.6	801
1991 GT ₂	1995 06 25.10503	16 00 36.07	-01 47 48.5	801	1994 GO ₁	1995 07 01.27714	23 20 42.28	+00 46 57.2	801
1991 GT ₂	1995 06 28.08513	15 59 50.24	-01 47 21.8	801	1994 GO ₁	1995 07 01.29120	23 20 43.00	+00 46 57.4	801
1991 GT ₂	1995 06 28.13006	15 59 49.57	-01 47 22.9	801	(1011)	1995 06 29.10319	15 58 53.65	-13 20 40.7	801
1991 JP	1995 07 01.25981	22 13 32.60	+05 57 57.6	801	(1011)	1995 06 30.12119	15 58 22.31	-13 22 12.7	801
1991 JP	1995 07 01.28101	22 13 32.96	+05 58 06.7	801	(2102)	1995 06 28.12356	17 12 25.35	-00 07 37.4	801
1991 LC ₁	1995 06 28.29513	21 28 55.10	+03 16 56.6	801	(2102)	1995 06 28.12469	17 12 24.88	-00 07 47.0	801
1991 LC ₁	1995 06 29.28995	21 28 56.97	+03 23 40.8	801	(2102)	1995 06 29.12957	17 05 48.50	-02 28 40.0	801
1991 LC ₁	1995 06 29.30691	21 28 56.94	+03 23 47.7	801	(2102)	1995 06 29.13083	17 05 48.02	-02 28 50.4	801
1991 NP	1995 07 01.29955	23 49 11.09	+22 38 12.1	801	(2183)	1995 06 29.09308	15 44 25.41	-11 34 08.4	801
1991 NP	1995 07 01.31021	23 49 11.51	+22 38 23.8	801	(2183)	1995 06 29.10586	15 44 24.91	-11 34 15.2	801
1991 NA ₂	1995 06 29.21817	18 21 25.61	-14 34 10.1	801	(2183)	1995 06 30.08005	15 43 48.50	-11 42 37.7	801
1991 TC ₄	1995 07 01.27888	23 35 52.13	+02 42 47.7	801	(2183)	1995 06 30.09307	15 43 47.97	-11 42 44.5	801
1991 TC ₄	1995 07 01.28954	23 35 52.76	+02 42 49.2	801	(3101)	1995 06 28.09723	16 36 02.28	+26 36 26.3	801
1992 TY	1995 06 29.27682	20 57 51.00	-13 29 22.8	801	(3101)	1995 06 28.10716	16 36 01.83	+26 36 17.4	801
1992 TY	1995 06 29.30360	20 57 50.76	-13 29 28.9	801	(3101)	1995 06 29.07278	16 35 19.51	+26 23 21.5	801
1992 TY	1995 06 30.27774	20 57 44.50	-13 33 08.9	801	(3101)	1995 07 01.09918	16 33 55.65	+25 54 53.7	801
1992 TY	1995 06 30.31353	20 57 44.08	-13 33 17.3	801	(3101)	1995 07 01.11878	16 33 54.82	+25 54 36.7	801
1992 UB ₁	1995 06 28.23133	19 09 17.70	-14 57 37.9	801	(6450)	1992 10 29.18691	01 45 19.81	-03 17 30.8	801
1992 UB ₁	1995 06 28.24461	19 09 16.87	-14 57 34.7	801					
1992 UB ₁	1995 06 29.23197	19 08 21.62	-14 54 15.1	801					
1992 UB ₁	1995 06 29.24672	19 08 20.65	-14 54 11.0	801					
1992 UB ₂	1995 06 28.25163	19 24 26.65	-16 02 43.6	801					
1992 UB ₂	1995 06 29.23417	19 23 33.86	-16 04 56.6	801					
1992 UB ₂	1995 06 29.24906	19 23 33.01	-16 04 58.7	801					
1992 UR ₃	1995 06 29.19038	17 52 54.78	-17 58 22.3	801					
1992 UR ₃	1995 06 29.20645	17 52 53.71	-17 58 19.6	801					
1992 UJ ₄	1995 06 29.27382	20 47 18.36	-08 28 26.3	801					
1992 UJ ₄	1995 06 29.30021	20 47 17.95	-08 28 31.2	801					
1992 UJ ₄	1995 06 30.27485	20 47 05.17	-08 31 37.5	801					
1992 UJ ₄	1995 06 30.31027	20 47 04.64	-08 31 44.7	801					
1992 UF ₆	1995 07 01.26481	22 18 42.89	-07 17 13.5	801					
1992 UF ₆	1995 07 01.29623	22 18 43.18	-07 17 04.6	801					
1992 WH ₁	1995 06 28.20660	18 27 37.16	-16 51 41.0	801					
1992 WH ₁	1995 06 28.22139	18 27 36.25	-16 51 42.3	801					
1992 WH ₁	1995 06 29.20240	18 26 36.04	-16 55 05.7	801					
1992 WH ₁	1995 06 29.22060	18 26 34.85	-16 55 09.7	801					
1993 VM ₁	1995 07 01.16376	18 24 07.33	+16 26 34.9	801					
1993 VM ₁	1995 07 01.17293	18 24 06.67	+16 26 32.4	801					
1993 XM	1995 06 30.07124	14 13 44.70	+05 13 23.0	801					
1993 XM	1995 06 30.08341	14 13 44.79	+05 13 15.4	801					
1993 XR ₂	1995 06 29.15402	17 03 36.27	-14 09 08.1	801					
1993 XR ₂	1995 06 29.17163	17 03 35.35	-14 09 06.3	801					
1994 AB ₃	1995 06 29.12775	16 45 30.01	-14 04 13.0	801					
1994 AB ₃	1995 06 29.14679	16 45 29.01	-14 04 16.3	801					
1994 AB ₃	1995 07 01.09027	16 43 52.38	-14 10 19.3	801					
1994 AB ₃	1995 07 01.10213	16 43 51.71	-14 10 22.1	801					
					808 El Leoncito				
					J. G. Sanguin, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5413				
					Chimbas, San Juan, Argentina				
					Observers M. R. Cesco, R. Gil-Hutton, H. S. Lepez, C. E. Lopez, H. Mira,				
					J. G. Sanguin, J. E. Torres				
					0.5-m <i>f</i> /7.5 double astrograph				
					SAOC, PPM				
					1977 EL	1994 05 12.25396	15 56 35.59	-07 31 34.9	808
					1977 EL	1994 05 12.29897	15 56 33.10	-07 31 27.3	808
					(146)	1993 11 09.22656	03 07 00.05	+04 36 54.2	808
					(146)	1993 11 09.27157	03 06 57.44	+04 36 52.7	808
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					(290)	1994 05 04.22871	15 19 55.23	-44 18 36.1	808
					(395)	1994 03 19.14689	12 04 28.08	-06 04 29.5	808
					(395)	1994 03 19.19537	12 04 25.75	-06 04 16.4	808
					(395)	1994 04 14.05581	11 44 55.82	-03 40 23.6	808
					(395)	1994 04 14.11122	11 44 53.68	-03 40 07.0	808
					(395)	1994 05 12.02922	11 36 51.66	-02 00 55.2	808
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					(666)	1994 03 19.14689	11 55 51.59	-06 36 35.8	808
					(666)	1994 03 19.19537	11 55 49.18	-06 36 15.6	808
					(666)	1994 04 14.05581	11 36 46.01	-03 34 14.4	808
					(666)	1994 04 14.11122	11 36 44.01	-03 33 53.5	808
					(666)	1994 05 12.02922	11 28 38.43	-01 19 51.4	808
					(666)	1994 05 12.08601	11 28 38.33	-01 19 41.6	808
					(694)	1994 02 04.16111	09 25 31.85	-07 55 24.5	808
					(694)	1994 02 04.20127	09 25 29.77	-07 55 17.6	808
					(945)	1994 02 15.19409	10 27 58.02	-10 10 03.8	808

1991 DS	1992 05 03.31250	16 21 06.34	-18 41 36.2		4 809	1994 JS	1995 04 07.30278	15 46 42.09	-20 19 44.0		8 809
1992 DQ ₁₀	1992 04 07.06354	09 55 25.00	+07 39 34.5	18.8	8 809	1994 JS	1995 04 07.39345	15 46 41.72	-20 19 43.4		8 809
1992 JM ₄	* 1992 05 02.11111	16 02 44.79	-16 48 16.5	18.4	4 809	1995 BG ₂	1992 05 03.23889	16 07 40.99	-14 44 46.7	18.5	4 809
1992 JM ₄	1992 05 02.12431	16 02 44.20	-16 48 10.8		4 809	1995 BG ₂	1992 05 03.25208	16 07 40.33	-14 44 43.8		4 809
1992 JM ₄	1992 05 02.13750	16 02 43.59	-16 48 05.6		4 809	1995 BG ₂	1992 05 03.26528	16 07 39.61	-14 44 41.5		4 809
1992 JM ₄	1992 05 03.23889	16 01 53.95	-16 39 27.5	18.4	4 809	1995 FB ₂₁	1995 04 06.25791	15 46 34.99	-20 15 22.3	23.5 R	8 809
1992 JM ₄	1992 05 03.25208	16 01 53.28	-16 39 21.1		4 809	1995 FB ₂₁	1995 04 06.32027	15 46 34.77	-20 15 21.7		8 809
1992 JM ₄	1992 05 03.26528	16 01 52.73	-16 39 15.2		4 809	1995 FB ₂₁	1995 04 06.34608	15 46 34.69	-20 15 21.4		8 809
1992 KC	1992 05 02.11111	16 01 42.20	-14 45 43.3	18.4	4 809	1995 FB ₂₁	1995 04 06.36009	15 46 34.63	-20 15 21.3		8 809
1992 KC	1992 05 02.12431	16 01 41.62	-14 45 39.8		4 809	1995 FB ₂₁	1995 04 06.37307	15 46 34.59	-20 15 21.1		8 809
1992 KC	1992 05 02.13750	16 01 40.98	-14 45 35.0		4 809	1995 FB ₂₁	1995 04 07.30278	15 46 31.43	-20 15 11.5		8 809
1992 KF	1992 05 03.23889	16 20 55.30	-16 35 08.7	18.1	4 809	1995 FB ₂₁	1995 04 07.39345	15 46 31.10	-20 15 10.6		8 809
1992 KF	1992 05 03.25208	16 20 54.63	-16 35 12.5		4 809	1995 GY ₇	* 1995 04 06.25791	15 46 36.67	-20 17 56.7	23.5 R	8 809
1992 KF	1992 05 03.26528	16 20 53.90	-16 35 17.3		4 809	1995 GY ₇	1995 04 06.32027	15 46 36.45	-20 17 56.3		8 809
1992 LJ	1992 05 02.11111	15 59 22.38	-12 48 04.5	18.3	4 809	1995 GY ₇	1995 04 06.34608	15 46 36.36	-20 17 56.0		8 809
1992 LJ	1992 05 02.12431	15 59 21.85	-12 48 01.2		4 809	1995 GY ₇	1995 04 06.36009	15 46 36.31	-20 17 56.3		8 809
1992 LJ	1992 05 02.13750	15 59 21.25	-12 47 57.2		4 809	1995 GY ₇	1995 04 06.37307	15 46 36.27	-20 17 55.7		8 809
1992 LK	1992 05 02.11111	16 06 33.09	-15 51 02.6	18.3	4 809	1995 GY ₇	1995 04 07.30278	15 46 33.04	-20 17 46.0		8 809
1992 LK	1992 05 02.12431	16 06 32.49	-15 51 03.3		4 809	1995 GY ₇	1995 04 07.39345	15 46 32.71	-20 17 45.3		8 809
1992 LK	1992 05 02.13750	16 06 31.87	-15 51 04.1		4 809	1995 GZ ₇	* 1995 04 06.25791	15 46 49.42	-20 15 19.1	20 R	8 809
1992 LK	1992 05 03.23889	16 05 41.93	-15 52 05.4	18.3	4 809	1995 GZ ₇	1995 04 06.32027	15 46 48.28	-20 15 17.5		8 809
1992 LK	1992 05 03.25208	16 05 41.29	-15 52 06.0		4 809	1995 GZ ₇	1995 04 06.34608	15 46 47.79	-20 15 16.8		8 809
1992 LK	1992 05 03.26528	16 05 40.67	-15 52 06.4		4 809	1995 GZ ₇	1995 04 06.36009	15 46 47.52	-20 15 16.3		8 809
1992 LM	1992 05 03.23889	16 08 26.04	-17 29 05.3	18.3	4 809	1995 GZ ₇	1995 04 06.37307	15 46 47.30	-20 15 16.1		8 809
1992 LM	1992 05 03.25208	16 08 25.34	-17 29 04.4		4 809	1995 GZ ₇	1995 04 07.30278	15 46 31.16	-20 14 48.8		8 809
1992 LM	1992 05 03.26528	16 08 24.66	-17 29 04.5		4 809	1995 GZ ₇	1995 04 07.39345	15 46 29.31	-20 14 45.8		8 809
1992 LP	1992 05 03.23889	16 16 53.07	-17 40 06.0	18.4	4 809	2827 P-L	1993 10 12.15868	01 15 44.35	+06 43 22.7	18.6	7 809
1992 LP	1992 05 03.25208	16 16 52.35	-17 40 04.9		4 809	2827 P-L	1993 10 12.17951	01 15 42.99	+06 43 17.4		7 809
1992 LP	1992 05 03.26528	16 16 51.67	-17 40 02.8		4 809	2827 P-L	1993 10 12.20035	01 15 41.60	+06 43 12.4		7 809
1992 LQ	1992 05 03.23889	16 15 08.11	-15 37 42.6	18.5	4 809	2827 P-L	1993 10 22.27743	01 05 47.37	+06 04 03.9		7 809
1992 LQ	1992 05 03.25208	16 15 07.54	-15 37 43.7		4 809	2827 P-L	1993 10 22.29826	01 05 46.05	+06 03 59.9		7 809
1992 LQ	1992 05 03.26528	16 15 06.94	-15 37 43.5		4 809	2827 P-L	1993 10 22.31910	01 05 44.63	+06 03 56.9		7 809
1992 LS	1992 05 03.23889	16 16 45.35	-17 33 01.6	18.4	4 809	(122)	1992 05 03.28611	16 20 31.28	-19 25 00.1	14.0	4 809
1992 LS	1992 05 03.25208	16 16 44.87	-17 32 57.8		4 809	(122)	1992 05 03.29931	16 20 30.70	-19 24 58.5		4 809
1992 LS	1992 05 03.26528	16 16 44.24	-17 32 54.0		4 809	(122)	1992 05 03.31250	16 20 30.17	-19 24 57.0		4 809
1993 PZ ₂	1992 05 03.23889	16 14 22.93	-19 08 20.9	18.7	4 809	(310)	1992 05 03.28611	16 33 36.10	-21 06 02.2	16.5	4 809
1993 PZ ₂	1992 05 03.25208	16 14 22.41	-19 08 18.9		4 809	(310)	1992 05 03.29931	16 33 35.44	-21 06 00.0		4 809
1993 PZ ₂	1992 05 03.26528	16 14 22.00	-19 08 16.0		4 809	(310)	1992 05 03.31250	16 33 34.91	-21 05 57.3		4 809
1993 QE ₄	1993 08 15.25764	23 37 21.44	-05 08 38.6	18.2	4 809	(579)	1992 05 02.11111	16 03 03.21	-12 45 46.0	14.0	4 809
1993 QE ₄	1993 08 15.27083	23 37 20.93	-05 08 41.1		4 809	(579)	1992 05 02.12431	16 03 02.54	-12 45 45.2		4 809
1993 QE ₄	1993 08 15.28403	23 37 20.40	-05 08 44.1		4 809	(579)	1992 05 02.13750	16 03 01.96	-12 45 45.1		4 809
1993 TQ	1992 05 03.23889	16 09 23.08	-18 38 24.0	18.5	4 809	(586)	1992 05 03.28611	16 23 20.32	-21 09 37.0	17.0	4 809
1993 TQ	1992 05 03.25208	16 09 22.38	-18 38 24.9		4 809	(586)	1992 05 03.29931	16 23 19.72	-21 09 35.6		4 809
1993 TQ	1992 05 03.26528	16 09 21.67	-18 38 23.7		4 809	(586)	1992 05 03.31250	16 23 19.09	-21 09 33.9		4 809
1994 EG ₆	1994 02 13.27847	11 30 05.81	+10 07 38.2	18.4	4 809	(714)	1992 05 03.28611	16 16 31.08	-20 04 51.1	15.0	4 809
1994 EG ₆	1994 02 13.29028	11 30 05.25	+10 07 44.0		4 809	(714)	1992 05 03.29931	16 16 30.41	-20 04 44.6		4 809
1994 EG ₆	1994 02 13.30208	11 30 04.68	+10 07 48.5		4 809	(714)	1992 05 03.31250	16 16 29.74	-20 04 38.1		4 809
1994 JS	1995 04 06.25791	15 46 46.23	-20 19 52.0	23 R	8 809	(723)	1992 05 02.11111	16 01 37.33	-13 43 09.9	17.9	4 809
1994 JS	1995 04 06.32027	15 46 45.98	-20 19 51.5		8 809	(723)	1992 05 02.12431	16 01 36.73	-13 43 07.0		4 809
1994 JS	1995 04 06.34608	15 46 45.87	-20 19 51.3		8 809	(723)	1992 05 02.13750	16 01 36.19	-13 43 04.3		4 809
1994 JS	1995 04 06.36009	15 46 45.83	-20 19 51.5		8 809	(758)	1992 05 02.11111	15 45 56.69	-13 34 30.1	16.0	4 809
1994 JS	1995 04 06.37307	15 46 45.75	-20 19 51.2		8 809	(758)	1992 05 02.12431	15 45 56.02	-13 34 28.5		4 809

(758)	1992 05 02.13750	15 45 55.45	-13 34 26.6		4 809	(3953)	1992 05 02.11111	16 00 09.78	-12 33 58.2	18.6	4 809
(849)	1992 05 03.23889	16 04 15.22	-17 02 27.5	13.0	4 809	(3953)	1992 05 02.12431	16 00 09.06	-12 33 54.8		4 809
(849)	1992 05 03.25208	16 04 14.52	-17 02 19.2		4 809	(3953)	1992 05 02.13750	16 00 08.43	-12 33 52.2		4 809
(849)	1992 05 03.26528	16 04 13.96	-17 02 11.0		4 809	(3957)	1992 05 02.11111	16 05 12.11	-13 47 45.0	18.4	4 809
(885)	1992 05 02.11111	15 46 02.80	-15 06 17.4	17.5	4 809	(3957)	1992 05 02.12431	16 05 11.57	-13 47 40.9		4 809
(885)	1992 05 02.12431	15 46 02.11	-15 06 15.6		4 809	(3957)	1992 05 02.13750	16 05 11.02	-13 47 38.1		4 809
(885)	1992 05 02.13750	15 46 01.49	-15 06 13.5		4 809	(5295)	1992 05 03.28611	16 24 37.52	-17 54 39.4	18.3	4 809
(1778)	1992 05 03.28611	16 25 13.13	-18 49 40.2	17.8	4 809	(5295)	1992 05 03.29931	16 24 36.97	-17 54 39.9		4 809
(1778)	1992 05 03.29931	16 25 12.61	-18 49 39.4		4 809	(5295)	1992 05 03.31250	16 24 36.44	-17 54 39.1		4 809
(1778)	1992 05 03.31250	16 25 12.09	-18 49 38.1		4 809	(5362)	1992 05 02.11111	15 57 14.25	-11 45 57.4	18.4	4 809
(1928)	1992 05 02.11111	16 05 21.98	-14 44 05.8	18.3	4 809	(5362)	1992 05 02.12431	15 57 13.71	-11 45 54.5		4 809
(1928)	1992 05 02.12431	16 05 21.38	-14 44 02.1		4 809	(5362)	1992 05 02.13750	15 57 13.25	-11 45 53.2		4 809
(1928)	1992 05 02.13750	16 05 20.78	-14 43 58.9		4 809	(5712)	1992 05 02.11111	15 57 57.05	-14 17 49.3	18.4	4 809
(1928)	1992 05 03.23889	16 04 30.27	-14 38 57.9	18.2	4 809	(5712)	1992 05 02.12431	15 57 56.53	-14 17 45.8		4 809
(1928)	1992 05 03.25208	16 04 29.60	-14 38 53.1		4 809	(5712)	1992 05 02.13750	15 57 55.98	-14 17 41.5		4 809
(1928)	1992 05 03.26528	16 04 28.91	-14 38 50.8		4 809	(5741)	1992 05 03.28611	16 33 41.48	-20 11 07.7	18.6	4 809
(2039)	1992 05 03.23889	16 05 57.68	-18 30 12.1	18.4	4 809	(5741)	1992 05 03.29931	16 33 40.69	-20 11 06.1		4 809
(2039)	1992 05 03.25208	16 05 56.98	-18 30 11.8		4 809	(5741)	1992 05 03.31250	16 33 40.21	-20 11 05.7		4 809
(2039)	1992 05 03.26528	16 05 56.42	-18 30 09.9		4 809	(5744)	1992 05 02.11111	15 50 26.92	-14 34 16.0	18.4	4 809
(2132)	1992 05 02.11111	16 01 48.37	-16 34 29.6	18.2	4 809	(5744)	1992 05 02.12431	15 50 26.14	-14 34 12.2		4 809
(2132)	1992 05 02.12431	16 01 47.75	-16 34 28.7		4 809	(5744)	1992 05 02.13750	15 50 25.47	-14 34 10.2		4 809
(2132)	1992 05 02.13750	16 01 47.05	-16 34 28.5		4 809	(5770)	1992 05 03.28611	16 23 10.25	-21 32 42.5	18.3	4 809
(2132)	1992 05 03.23889	16 00 55.47	-16 33 00.8	18.0	4 809	(5770)	1992 05 03.29931	16 23 09.88	-21 32 41.7		4 809
(2132)	1992 05 03.25208	16 00 54.79	-16 33 00.3		4 809	(5770)	1992 05 03.31250	16 23 09.34	-21 32 40.7		4 809
(2132)	1992 05 03.26528	16 00 54.10	-16 32 58.7		4 809	(6220)	1992 05 03.23889	16 03 20.59	-16 50 00.3	18.6	4 809
(2401)	1992 05 03.28611	16 21 40.17	-22 25 31.9	18.4	4 809	(6220)	1992 05 03.25208	16 03 19.95	-16 49 58.2		4 809
(2401)	1992 05 03.29931	16 21 39.53	-22 25 31.8		4 809	(6220)	1992 05 03.26528	16 03 19.36	-16 49 53.3		4 809
(2401)	1992 05 03.31250	16 21 38.80	-22 25 33.0		4 809	(6334)	1992 05 03.23889	16 02 32.89	-19 05 05.9	18.4	4 809
(2409)	1992 05 02.11111	15 56 52.49	-14 21 06.9	18.0	4 809	(6334)	1992 05 03.25208	16 02 32.11	-19 05 04.9		4 809
(2409)	1992 05 02.12431	15 56 51.81	-14 21 04.2		4 809	(6334)	1992 05 03.26528	16 02 31.39	-19 05 03.6		4 809
(2409)	1992 05 02.13750	15 56 51.11	-14 21 02.2		4 809						
(2476)	1992 05 03.23889	16 16 45.31	-14 39 21.1	18.2	4 809						
(2476)	1992 05 03.25208	16 16 44.73	-14 39 19.9		4 809						
(2476)	1992 05 03.26528	16 16 44.10	-14 39 20.6		4 809						
(2499)	1992 05 03.28611	16 17 49.64	-20 33 23.1	18.1	4 809						
(2499)	1992 05 03.29931	16 17 49.08	-20 33 21.0		4 809						
(2499)	1992 05 03.31250	16 17 48.49	-20 33 19.7		4 809						
(2652)	1992 05 03.28611	16 36 02.28	-21 15 41.9	18.3	4 809						
(2652)	1992 05 03.29931	16 36 01.63	-21 15 43.2		4 809						
(2652)	1992 05 03.31250	16 36 01.08	-21 15 44.2		4 809						
(2664)	1992 05 03.23889	16 09 50.18	-16 12 12.5	18.6	4 809						
(2664)	1992 05 03.25208	16 09 49.39	-16 12 10.1		4 809						
(2664)	1992 05 03.26528	16 09 48.79	-16 12 07.5		4 809						
(2932)	1992 05 03.28611	16 25 09.41	-18 46 41.7	18.5	4 809						
(2932)	1992 05 03.29931	16 25 08.89	-18 46 40.2		4 809						
(2932)	1992 05 03.31250	16 25 08.50	-18 46 39.4		4 809						
(3195)	1992 05 03.28611	16 30 55.55	-22 36 30.4	18.4	4 809						
(3195)	1992 05 03.29931	16 30 54.92	-22 36 28.9		4 809						
(3195)	1992 05 03.31250	16 30 54.42	-22 36 27.0		4 809						
(3491)	1992 05 02.11111	15 59 51.53	-14 50 43.9	18.4	4 809						
(3491)	1992 05 02.12431	15 59 50.97	-14 50 42.2		4 809						
(3491)	1992 05 02.13750	15 59 50.40	-14 50 38.6		4 809						

816 Rand Observatory

G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A.

[73023.561@compuserve.com]

0.37-m *f*/6 reflector + CCD

GSC

1991 GA ₁	1995 06 10.31233	21 17 01.84	+20 13 03.1	16.6 R	816
1991 GA ₁	1995 06 10.31420	21 17 01.96	+20 13 04.7	16.6 R	816
1991 GA ₁	1995 06 10.32587	21 17 02.65	+20 13 14.7	16.4 R	816
1991 GA ₁	1995 06 23.26021	21 28 01.91	+22 53 30.5	15.4 R	816
1991 GA ₁	1995 06 23.26236	21 28 01.99	+22 53 31.9	15.4 R	816
1991 GA ₁	1995 06 23.26410	21 28 02.05	+22 53 32.9	15.4 R	816
1991 GA ₁	1995 06 23.26887	21 28 02.22	+22 53 36.0	15.4 R	816
1991 GA ₁	1995 06 23.27076	21 28 02.29	+22 53 37.1	15.5 R	816
1991 GA ₁	1995 06 23.27248	21 28 02.35	+22 53 38.3	15.4 R	816
1991 GA ₁	1995 06 28.26787	21 30 53.36	+23 40 07.5	16.2 R	816
1991 GA ₁	1995 06 28.26966	21 30 53.40	+23 40 08.5	16.3 R	816
1991 GA ₁	1995 06 28.27160	21 30 53.45	+23 40 09.5	16.2 R	816
1995 KF	1995 06 17.13720	15 31 11.38	+21 06 59.6	17.3 R	816
1995 KF	1995 06 17.13979	15 31 11.33	+21 06 56.4	16.9 R	816
1995 KF	1995 06 17.14215	15 31 11.29	+21 06 53.3	17.3 R	816
1995 KF	1995 06 17.15657	15 31 11.02	+21 06 34.7	17.1 R	816
1995 KF	1995 06 18.11720	15 30 57.20	+20 45 34.4	16.9 R	816

1995 KF	1995 06 18.13585	15 30 56.89	+20 45 09.6	16.7 R	816
1995 KF	1995 06 18.14594	15 30 56.75	+20 44 56.9	17.0 R	816
1995 KZ	1995 06 09.17128	16 14 41.06	+22 13 53.6	16.8 R	816
1995 KZ	1995 06 09.18753	16 14 40.16	+22 13 45.9	16.7 R	816
1995 KZ	1995 06 09.19780	16 14 39.59	+22 13 41.2	16.8 R	816
1995 KZ	1995 06 17.17623	16 08 11.48	+20 55 11.5	17.0 R	816
1995 KZ	1995 06 17.17907	16 08 11.36	+20 55 08.9	17.4 R	816
1995 KZ	1995 06 17.18172	16 08 11.22	+20 55 07.5	17.0 R	816
1995 KZ	1995 06 17.18404	16 08 11.14	+20 55 06.7	17.1 R	816
1995 KA ₁	1995 06 09.23576	16 16 53.04	+14 06 14.2	17.0 R	816
1995 KA ₁	1995 06 09.24366	16 16 52.69	+14 06 16.7	16.9 R	816
1995 KA ₁	1995 06 09.25165	16 16 52.30	+14 06 19.0	16.8 R	816
1995 KA ₁	1995 06 10.12416	16 16 13.34	+14 10 21.5	17.1 R	816
1995 KA ₁	1995 06 10.12661	16 16 13.18	+14 10 21.9	16.9 R	816
1995 KA ₁	1995 06 23.18597	16 08 04.71	+14 26 18.9	17.1 R	816
1995 KA ₁	1995 06 23.19405	16 08 04.46	+14 26 18.4	17.1 R	816
1995 KA ₁	1995 06 23.19603	16 08 04.37	+14 26 17.7	17.2 R	816
1995 KB ₁	1995 06 09.26983	17 09 32.58	+20 04 56.9	17.4 R	816
1995 KB ₁	1995 06 09.27192	17 09 32.48	+20 04 55.9	17.2 R	816
1995 KB ₁	1995 06 09.28979	17 09 31.22	+20 04 47.8	17.2 R	816
1995 KB ₁	1995 06 09.29241	17 09 31.02	+20 04 46.4	17.3 R	816
1995 KB ₁	1995 06 10.16375	17 08 32.54	+19 58 00.4	17.3 R	816
1995 KB ₁	1995 06 10.17876	17 08 31.53	+19 57 53.2	17.3 R	816
1995 KO ₁	1995 06 23.20649	16 49 57.45	+09 51 17.4	16.9 R	816
1995 KO ₁	1995 06 23.21094	16 49 57.19	+09 51 12.1	17.1 R	816
1995 KO ₁	1995 06 23.21681	16 49 56.86	+09 51 05.2	17.0 R	816
1995 KO ₁	1995 06 23.21920	16 49 56.73	+09 51 02.3	17.0 R	816
1995 KO ₁	1995 06 23.22150	16 49 56.61	+09 50 59.5	17.0 R	816
(2102)	1995 06 28.22858	17 11 42.66	-00 22 29.7		816
(2102)	1995 06 28.23121	17 11 41.59	-00 22 52.4		816
(2102)	1995 06 28.23206	17 11 41.23	-00 22 59.3		816
(2102)	1995 06 28.23345	17 11 40.67	-00 23 11.1		816
(2102)	1995 06 28.23810	17 11 38.78	-00 23 50.6		816
(3101)	1995 06 10.23824	16 52 49.22	+29 10 53.0	17.0 R	816
(3101)	1995 06 10.24105	16 52 49.03	+29 10 52.1	17.0 R	816
(3101)	1995 06 10.24392	16 52 48.85	+29 10 51.1	17.0 R	816
(3101)	1995 06 10.24927	16 52 48.47	+29 10 50.3	16.8 R	816
(3101)	1995 06 10.25179	16 52 48.32	+29 10 49.6	16.9 R	816

817 Sudbury

D. di Cicco, Sky & Telescope, Cambridge, MA 02138, U.S.A.

[ddicco@cfa.harvard.edu]

0.28-m Schmidt-Cassegrain + CCD

GSC

1991 JX	1995 07 04.31429	00 27 41.19	+22 21 06.6	17.3 R	817
1991 JX	1995 07 04.32181	00 27 42.02	+22 20 58.2	17.8 R	817
1993 BW ₂	1995 07 04.14878	17 11 27.25	+05 00 46.9	18.4 R	817
1993 ET	1995 07 04.17169	19 16 36.59	+16 39 00.7	18.3 R	817
1993 ET	1995 07 04.20461	19 16 35.02	+16 39 01.1	18.2 R	817
1993 ET	1995 07 04.22291	19 16 34.08	+16 39 00.3	18.3 R	817
1995 GV	1995 06 18.07785	14 26 12.17	-10 18 03.3	17.1 R	817
1995 GV	1995 06 18.14525	14 26 12.41	-10 18 05.9	17.6 R	817
1995 GV	1995 07 04.07464	14 31 44.00	-10 51 15.3	17.1 R	817

1995 GV	1995 07 04.08742	14 31 44.42	-10 51 17.3	17.1 R	817
1995 GV	1995 07 04.10142	14 31 44.87	-10 51 20.4	17.2 R	817
(1917)	1995 07 04.12372	15 55 39.81	+13 39 33.0	17.5 R	817
(1917)	1995 07 04.13942	15 55 39.03	+13 39 29.5	17.7 R	817
(1917)	1995 07 04.19340	15 55 36.53	+13 39 19.0	17.7 R	817
(2204)	1995 07 04.24475	19 43 41.99	+00 48 48.8	17.5 R	817
(2204)	1995 07 04.28277	19 43 40.10	+00 48 43.8	17.2 R	817

818 Gemeaux Observatory

P. Ouimet, 1410 Falaise, Laval, PQ H7G 4G9, Canada [ouimetp@cam.org]

0.20-m *f*/10 reflector + CCD

GSC

(181)	1995 06 09.08337	14 27 52.02	+10 24 25.3	13.5 V	818
(181)	1995 06 09.09426	14 27 51.80	+10 24 23.3	13.5 V	818
(181)	1995 06 09.09734	14 27 51.73	+10 24 22.4	13.4 V	818
(181)	1995 06 09.10002	14 27 51.67	+10 24 21.9	13.3 V	818
(181)	1995 06 09.15464	14 27 50.48	+10 24 11.2	13.5 V	818
(181)	1995 06 09.15752	14 27 50.42	+10 24 10.5	13.5 V	818
(181)	1995 06 09.17466	14 27 50.05	+10 24 07.1	13.5 V	818
(181)	1995 06 14.11415	14 26 20.93	+10 06 10.1	13.0 V	818
(181)	1995 06 14.11656	14 26 20.85	+10 06 09.0	13.0 V	818
(181)	1995 06 14.15704	14 26 20.22	+10 05 59.2	12.9 V	818
(181)	1995 06 15.11192	14 26 05.99	+10 02 05.9	13.6 V	818
(181)	1995 06 15.11908	14 26 05.90	+10 02 04.3	13.6 V	818
(181)	1995 06 15.13499	14 26 05.64	+10 02 00.6	13.7 V	818
(888)	1995 06 09.10817	14 33 41.52	+03 53 32.9	13.9 V	818
(888)	1995 06 09.11052	14 33 41.34	+03 53 30.8	13.6 V	818
(888)	1995 06 14.10300	14 31 39.29	+03 37 33.9	13.3 V	818
(888)	1995 06 14.14015	14 31 38.50	+03 37 26.0	13.4 V	818
(888)	1995 06 14.14323	14 31 38.38	+03 37 26.2	13.3 V	818
(888)	1995 06 15.09066	14 31 18.60	+03 33 59.9	14.4 V	818
(888)	1995 06 15.09971	14 31 18.45	+03 33 57.3	14.3 V	818
(888)	1995 06 15.13248	14 31 17.73	+03 33 50.5	14.4 V	818
(3101)	1995 06 21.12510	16 41 51.98	+27 56 45.7	17.8 V	818
(3101)	1995 06 21.14762	16 41 50.71	+27 56 32.4	17.7 V	818
(3101)	1995 06 21.18007	16 41 49.21	+27 56 12.6	17.2 V	818
(3101)	1995 06 21.19051	16 41 48.46	+27 56 06.5	18.0 V	818
(3101)	1995 06 21.20464	16 41 47.59	+27 55 58.1	17.5 V	818
(3101)	1995 06 24.19200	16 39 09.28	+27 24 20.7	17.2 V	818
(3101)	1995 06 24.21084	16 39 08.26	+27 24 08.5	17.2 V	818
(3101)	1995 06 24.23440	16 39 07.08	+27 23 50.6	17.4 V	818
(3101)	1995 06 24.25794	16 39 05.76	+27 23 35.3	17.3 V	818

819 Val-des-Bois

P. Vanouplines, University Library, Vrije Universiteit Brussel, Pleinlaan 2, B-1050

Brussels, Belgium [pvouplin@vub.ac.be]

Observer D. Bergeron

Measurers P. Vanouplines, P. Ouimet

0.25-m *f*/10 Schmidt-Cassegrain + CCD

GSC

1995 FC ₂₁	* 1995 03 28.14194	11 24 54.31	-01 14 16.4	19.1 V	819
1995 FC ₂₁	1995 03 28.17109	11 24 52.72	-01 14 12.0	18.9 V	819
1995 FC ₂₁	1995 03 28.19884	11 24 51.18	-01 14 07.4	19.0 V	819

1995 FC ₂₁	1995 03 28.21441	11 24 50.34	-01 14 05.6	18.8 V	819
1995 FC ₂₁	1995 03 28.24216	11 24 48.82	-01 14 01.6	18.8 V	819
1995 FC ₂₁	1995 03 28.26530	11 24 47.57	-01 13 57.1	19.0 V	819
1995 FC ₂₁	1995 03 29.15063	11 24 00.35	-01 11 44.1	18.4 V	819
1995 FC ₂₁	1995 03 29.18314	11 23 58.58	-01 11 38.8	18.6 V	819
1995 FC ₂₁	1995 03 29.20627	11 23 57.30	-01 11 36.0	18.3 V	819
1995 FC ₂₁	1995 03 29.22016	11 23 56.52	-01 11 33.0	18.3 V	819
1995 FC ₂₁	1995 03 29.26057	11 23 54.30	-01 11 27.1	18.4 V	819
1995 FC ₂₁	1995 03 29.29366	11 23 52.54	-01 11 22.9	18.5 V	819
(2060)	1995 03 28.14194	11 24 22.68	-01 06 10.2	16.1 V	819
(2060)	1995 03 28.17109	11 24 22.22	-01 06 06.5	16.2 V	819
(2060)	1995 03 28.19884	11 24 21.76	-01 06 02.8	16.1 V	819
(2060)	1995 03 28.21441	11 24 21.51	-01 06 00.7	16.1 V	819
(2060)	1995 03 28.24216	11 24 21.07	-01 05 57.3	16.1 V	819
(2060)	1995 03 28.26530	11 24 20.70	-01 05 54.2	16.2 V	819
(2060)	1995 03 29.15063	11 24 06.82	-01 03 58.8	16.2 V	819
(2060)	1995 03 29.18314	11 24 06.32	-01 03 54.5	16.2 V	819
(2060)	1995 03 29.20627	11 24 05.95	-01 03 51.3	16.2 V	819
(2060)	1995 03 29.22016	11 24 05.73	-01 03 49.6	16.2 V	819
(2060)	1995 03 29.26057	11 24 05.06	-01 03 44.2	16.2 V	819
(2060)	1995 03 29.29366	11 24 04.55	-01 03 39.8	16.2 V	819
(3101)	1995 06 25.20440	16 38 18.45	+27 12 38.1	17.2 V	819
(3101)	1995 06 25.22336	16 38 17.57	+27 12 23.9	17.2 V	819
(3101)	1995 06 25.27076	16 38 15.05	+27 11 49.6	17.2 V	819
(3101)	1995 06 25.28025	16 38 14.59	+27 11 43.3	17.4 V	819
(3101)	1995 06 27.15196	16 36 45.31	+26 48 41.4	16.7 V	819
(3101)	1995 06 27.16144	16 36 44.86	+26 48 34.3	16.6 V	819
(3101)	1995 06 27.17565	16 36 44.20	+26 48 23.1	16.8 V	819

894 Otomo

S. Otomo, Kiyosato 3545-3902, Takane, Kitakoma-Gun, Yamanashi-Ken 407-03,

Japan

0.25-m $f/3.4$ reflector

PPM

1988 RH ₂	1994 03 31.50764	11 00 19.86	+00 04 40.8	17.0	894
1988 RH ₂	1994 03 31.52025	11 00 19.11	+00 04 44.3		894
1988 RH ₂	1994 04 02.52014	10 58 37.85	+00 11 53.0		894
1988 RH ₂	1994 04 02.53280	10 58 37.14	+00 11 54.9		894
1988 RH ₂	1994 04 05.58229	10 56 14.30	+00 22 11.1		894
1988 RH ₂	1994 04 05.59549	10 56 13.70	+00 22 13.1		894
1991 FL	1995 05 23.69271	16 23 30.76	-22 19 13.6	17.0	894
1991 FL	1995 05 23.70590	16 23 29.94	-22 19 10.9		894
1991 FL	1995 05 31.67275	16 15 24.41	-21 53 23.4		894
1991 FL	1995 05 31.68472	16 15 23.79	-21 53 21.0		894
1991 HH	1995 06 24.69618	20 27 30.37	-11 30 16.3	16.3	894
1991 HH	1995 06 24.71007	20 27 30.09	-11 30 12.1		894
1992 NM	1995 05 23.63993	16 03 53.31	-15 07 43.8	17.5	894
1992 NM	1995 05 23.65312	16 03 52.46	-15 07 42.0		894
1994 EQ ₂	1994 03 31.50764	11 03 31.24	-00 53 17.0	17.0	894
1994 EQ ₂	1994 03 31.52025	11 03 30.59	-00 53 17.5		894
1994 EQ ₂	1994 04 02.52014	11 02 09.18	-00 48 53.8		894
1994 EQ ₂	1994 04 02.53280	11 02 08.81	-00 48 52.6		894
1994 EQ ₂	1994 04 05.58229	11 00 14.71	-00 42 40.5		894

1994 EQ ₂	1994 04 05.59549	11 00 14.26	-00 42 38.4		894
1995 GJ ₇	1995 04 20.53576	12 14 53.36	-01 24 41.9	17.0	894
1995 GJ ₇	1995 04 20.54896	12 14 52.77	-01 24 41.8		894
1995 GJ ₇	1995 04 23.61875	12 12 43.53	-01 27 43.2		894
1995 GJ ₇	1995 04 23.63056	12 12 43.07	-01 27 42.7		894
1995 GJ ₇	1995 04 28.55451	12 09 46.50	-01 35 00.3		894
1995 GJ ₇	1995 04 28.56701	12 09 46.21	-01 35 03.1		894
1995 KE ₂	* 1995 05 23.63993	16 07 44.82	-16 43 01.9	16.0	894
1995 KE ₂	* 1995 05 23.65312	16 07 43.91	-16 43 03.9		894
1995 KE ₂	1995 05 31.64618	15 58 57.77	-16 59 35.3	16.5	894
1995 KE ₂	1995 05 31.65938	15 58 57.05	-16 59 39.1		894
1995 KE ₂	1995 06 01.62951	15 57 54.87	-17 01 52.2		894
1995 KE ₂	1995 06 01.64271	15 57 53.95	-17 01 52.8		894
(524)	1994 03 31.50764	11 03 24.79	-00 16 48.5		894
(524)	1994 03 31.52025	11 03 24.19	-00 16 46.9		894
(524)	1994 04 02.52014	11 02 00.20	-00 10 28.2		894
(524)	1994 04 02.53280	11 01 59.63	-00 10 26.4		894
(1060)	1995 05 23.63993	16 09 38.44	-16 29 10.4		894
(1060)	1995 05 23.65312	16 09 37.60	-16 29 04.5		894
(2338)	1995 05 31.64618	15 57 23.96	-16 34 58.0		894
(2338)	1995 05 31.65938	15 57 23.32	-16 34 55.6		894
(2338)	1995 06 01.62951	15 56 33.36	-16 33 25.0		894
(2338)	1995 06 01.64271	15 56 32.62	-16 33 24.2		894
(5482)	1994 03 31.50764	10 59 47.87	-00 08 10.0	17.0	894
(5482)	1994 03 31.52025	10 59 47.36	-00 08 07.5		894
(5482)	1994 04 02.52014	10 58 23.40	+00 00 01.1		894
(5482)	1994 04 02.53280	10 58 22.89	+00 00 02.4		894
(5482)	1994 04 05.58229	10 56 26.64	+00 11 48.1		894
(5482)	1994 04 05.59549	10 56 26.11	+00 11 50.6		894
(5954)	1994 03 31.50764	11 03 26.20	-00 16 48.5		894
(5954)	1994 03 31.52025	11 03 25.55	-00 16 47.1		894
(5954)	1994 04 02.52014	11 01 56.63	-00 12 59.6		894
(5954)	1994 04 02.53280	11 01 56.11	-00 12 57.2		894

896 Yatsugatake South Base Observatory

O. Muramatsu, 8-119-1, Sakura-zutsumi 2 Chome, Musashino, Tokyo 180, Japan

Observer Y. Kushida

Measurer O. Muramatsu

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC

1991 FL	1995 06 20.50556	15 58 52.30	-20 51 49.5	17.9	896
1991 FL	1995 06 20.51736	15 58 51.87	-20 51 47.7		896
1995 MG	1995 07 10.57500	17 46 14.53	-03 35 17.1		896
1995 MG	1995 07 10.60833	17 46 12.82	-03 34 47.2		896

897 YGCO Chiyoda Station

T. Kojima, 45 Shimonakamori, Chiyoda, Ohra-Gun, Gunma-Ken 370-07, Japan

0.25-m $f/6.0$ reflector + CCD

GSC

(5751)	1994 12 23.60872	05 44 47.19	-03 38 19.3		897
(5751)	1994 12 23.61100	05 44 47.01	-03 38 17.1		897

905 Nachi-Katsuura Observatory

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164, Japan

Observer Y. Shimizu

Measurer T. Urata

0.30-m $f/3.8$ hyperboloid astrocamera

GSC

1995 BR ₄	1995 03 06.51470	08 10 20.37	+18 43 04.6	16.5	905
1995 BR ₄	1995 03 06.52309	08 10 20.27	+18 43 06.4		905
1995 BR ₄	1995 03 06.53148	08 10 20.23	+18 43 07.9		905
1995 FE	1995 05 17.51672	11 33 12.28	-08 26 00.4	17	905
1995 FE	1995 05 17.53102	11 33 12.25	-08 26 13.3		905
1995 FK	1995 04 20.45098	11 42 27.35	+03 32 01.0	17.5	905
1995 FK	1995 04 20.45799	11 42 27.34	+03 32 02.7		905
1995 FK	1995 04 20.46499	11 42 27.00	+03 32 03.4		905
1995 FM	1995 04 20.52622	12 01 18.45	+05 23 41.0	17.5	905
1995 FM	1995 04 20.53461	12 01 18.30	+05 23 46.3		905
1995 FM	1995 04 20.54300	12 01 17.95	+05 23 48.9		905
1995 FN	1995 05 18.49913	11 46 55.57	-01 49 40.0	17.5	905
1995 FN	1995 05 18.50752	11 46 55.50	-01 49 43.9		905
1995 FN	1995 05 18.51591	11 46 55.61	-01 49 47.5		905
1995 KC ₂	* 1995 05 27.57138	15 46 54.44	-15 01 57.5	16.5	905
1995 KC ₂	1995 05 27.58655	15 46 53.57	-15 01 50.9		905
1995 KC ₂	1995 06 01.50694	15 42 34.28	-14 31 26.9	17	905
1995 KC ₂	1995 06 01.52254	15 42 33.56	-14 31 19.3		905
1995 KC ₂	1995 06 16.52720	15 32 40.83	-13 22 05.1	17	905
1995 KC ₂	1995 06 16.53559	15 32 40.60	-13 22 02.5		905
1995 MG	* 1995 06 24.59034	18 01 58.18	-08 21 30.0	15.5	905
1995 MG	1995 06 24.59754	18 01 57.55	-08 21 18.1		905
1995 MG	1995 06 24.60486	18 01 57.14	-08 21 10.3		905
(5855)	1995 05 18.56198	15 09 52.54	-32 41 01.6	15.5	905
(5855)	1995 05 18.56898	15 09 52.04	-32 41 02.1		905

ORBITAL ELEMENTS

Orbital elements have been computed by the following contributors:

C. M. Bardwell, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [cbardwell@cfa.harvard.edu]

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu] (E)

K. Kinoshita, 4-21, Mitakihoncho 2 Chome, Nishi-Ku, Hiroshima, 733 Japan [nbg01011@niftyserve.or.jp]

B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu] (M)

S. Nakano, 3-19, 1 chome, Takenokuchi, Sumoto, Hyogo-ken 656, Japan [snakano@cfa.harvard.edu] (N)

P. Sicoli, Via Valli 9, I-22040 Garbagnate Monastero (Como), Italy [sormano@icil64.cilea.it]

G. V. Williams, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [gwilliams@cfa.harvard.edu] (W)

C/1993 F1 (Mueller)

Epoch 1992 Aug. 6.0 TT = JDT 2448840.5

T 1992 Aug. 4.51508 TT

		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>z</i>	-0.0009784	ω 61.99403	-0.40590595 -0.46072407
	± 0.0000057	Ω 77.51559	+0.23979681 -0.88706470
<i>e</i>	1.0057732	<i>i</i> 53.94006	+0.88189447 +0.02914707

From 92 observations 1993 Mar. 26-1995 July 4, mean residual 0".91.

P/1993 X1 (Kushida-Muramatsu)

Epoch 1993 Nov. 29.0 TT = JDT 2449320.5

T 1993 Dec. 10.26453 TT

		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.13312726	ω 348.31648	+0.13852506 -0.98950079
<i>a</i>	3.7986101	Ω 93.71104	+0.91193138 +0.11121219
<i>e</i>	0.2773104	<i>i</i> 2.36730	+0.38625375 +0.09230402

P 7.40

From 203 observations 1993 Dec. 8-1995 June 23, mean residual 0".70.

C/1994 G1-A (Takamizawa-Levy)

Epoch 1994 May 8.0 TT = JDT 2449480.5

T 1994 May 22.53727 TT

		Nakano	
<i>q</i>	(2000.0)	P	Q
<i>z</i>	+0.0006451	ω 61.63008	-0.19434771 -0.78621148
	± 0.0000016	Ω 306.82975	-0.93469846 +0.32985371
<i>e</i>	0.9991232	<i>i</i> 132.87280	+0.29760336 +0.52255912

From 368 observations 1994 Apr. 15-1995 May 26, mean residual 0".78.

118P/Shoemaker-Levy 4

Epoch 1996 Dec. 23.0 TT = JDT 2450440.5

T 1997 Jan. 12.19504 TT

		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.15131503	ω 301.98664	-0.07554977 -0.99475491
<i>a</i>	3.4877713	Ω 152.09726	+0.95735911 -0.09170042
<i>e</i>	0.4204769	<i>i</i> 8.47340	+0.27884722 +0.04531776

P 6.51

From 31 observations 1991-1995, mean residual 0".85.

119P/Parker-Hartley

Epoch 1996 June 6.0 TT = JDT 2450240.5

T 1996 June 25.99099 TT

		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.11082025	ω 181.19340	+0.41485378 -0.90623879
<i>a</i>	4.2926284	Ω 244.30132	+0.83555271 +0.41485376
<i>e</i>	0.2903683	<i>i</i> 5.18354	+0.36020552 +0.08141021

P 8.89

From 27 observations 1986-1995, mean residual 0".98.

One-opposition minor planets

Planet	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Arc	O	N	C
1991 FO ₁	12.5	910325	82.92	89.13	356.26	1.49	0.0253	2.8667	34	0		E
1991 FH ₂	13.4	910325	335.57	281.78	280.18	0.73	0.1065	3.0392	26	0		E
1991 FJ ₂	14.1	910325	353.09	355.79	186.88	2.98	0.0926	2.2423	34	0		E
1992 KC	14.5	920518	354.59	64.06	180.69	3.71	0.1296	2.2327	57	0		W
1992 LS	14.0	920518	313.05	99.52	203.64	4.05	0.1657	2.5295	56	0		W
1993 TC ₁₄	13.9	931020	50.31	116.59	183.49	0.33	0.2708	3.3068	13	0		E

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1410) Margret Obs. 50 *M* 152.16319 ω 228.71192
H 11.1 *G* 0.15 *U* 1 Opp. 15 *n* 0.18809295 Ω 171.51159
 rms res. 0".68 (M-C) 1937-1995 *e* 0.1092354 *i* 10.34818

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1475) Yalta Obs. 51 *M* 220.11176 ω 200.74543
H 12.8 *G* 0.15 *U* 1 Opp. 12 *n* 0.27349525 Ω 200.37713
 rms res. 0".75 (M-C) 1917-1995 *e* 0.1675563 *i* 4.49866

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1479) Inkeri Obs. 69 *M* 90.29534 ω 78.81417
H 11.95 *G* 0.15 *U* 1 Opp. 18 *n* 0.22546878 Ω 18.57722
 rms res. 0".96 (M-C) 1923-1995 *e* 0.1955824 *i* 7.30122

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1647) Menelaus Obs. 58 *M* 154.11174 ω 289.21593
H 10.3 *G* 0.15 *U* 0 Opp. 14 *n* 0.08205263 Ω 240.45364
 rms res. 0".78 (M-C) 1951-1995 *e* 0.0233916 *i* 5.63519

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1687) Glarona Obs. 110 *M* 92.59711 ω 318.56541
H 10.25 *G* 0.15 *U* 1 Opp. 22 *n* 0.17649041 Ω 93.78014
 rms res. 0".87 (M-C) 1926-1995 *e* 0.1853135 *i* 2.64160

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1718) Namibia Obs. 51 *M* 220.19884 ω 133.44829
H 13.5 *G* 0.15 *U* 0 Opp. 11 *n* 0.27097410 Ω 203.15182
 rms res. 0".84 (M-V) 1942-1993 *e* 0.2769019 *i* 7.70192

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1722) Goffin Obs. 59 *M* 221.54835 ω 285.47323
H 12.30 *G* 0.15 *U* 1 Opp. 12 *n* 0.24730173 Ω 168.41126
 rms res. 0".76 (M-C) 1938-1995 *e* 0.0485774 *i* 5.46785

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1724) Vladimir Obs. 38 *M* 156.17626 ω 296.15888
H 11.30 *G* 0.15 *U* 1 Opp. 13 *n* 0.22047110 Ω 164.27748
 rms res. 0".66 (M-C) 1932-1995 *e* 0.0563813 *i* 12.21100

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1730) Marceline Obs. 26 *M* 250.34349 ω 225.00953
H 11.5 *G* 0.15 *U* 1 Opp. 11 *n* 0.21165222 Ω 171.68395
 rms res. 0".92 (M-C) 1936-1995 *e* 0.2221288 *i* 9.49541

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1797) Schaumasse Obs. 42 *M* 254.81967 ω 354.54775
H 12.3 *G* 0.15 *U* 1 Opp. 11 *n* 0.29456157 Ω 29.85187
 rms res. 0".91 (M-C) 1929-1995 *e* 0.0238491 *i* 3.14483

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1879) Broederstroem Obs. 36 *M* 262.66429 ω 173.84918
H 12.5 *G* 0.15 *U* 1 Opp. 10 *n* 0.29290290 Ω 250.31588
 rms res. 0".82 (M-C) 1935-1995 *e* 0.1484698 *i* 1.72261

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(1929) Kollaa Obs. 28 *M* 216.15387 ω 70.59096
H 12.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.27149978 Ω 65.69498
 rms res. 0".87 (M-C) 1939-1992 *e* 0.0766248 *i* 7.77563

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2019) van Albada Obs. 29 *M* 32.31180 ω 24.24433
H 11.9 *G* 0.15 *U* 1 Opp. 10 *n* 0.29377501 Ω 252.48039
 rms res. 0".67 (M-C) 1931-1995 *e* 0.1651031 *i* 4.04232

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2074) Shoemaker Obs. 35 *M* 218.03594 ω 205.29548
H 14.0 *G* 0.15 *U* 0 Opp. 8 *n* 0.40814306 Ω 207.39846
 rms res. 0".84 (M-C) 1954-1995 *e* 0.0817090 *i* 30.07185

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2136) Jugta Obs. 51 *M* 43.36923 ω 65.42930
H 11.6 *G* 0.15 *U* 1 Opp. 12 *n* 0.18753442 Ω 149.21777
 rms res. 0".78 (M-C) 1933-1995 *e* 0.0481314 *i* 10.57820

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2138) Swissair Obs. 44 *M* 17.74371 ω 168.28912
H 12.0 *G* 0.15 *U* 1 Opp. 11 *n* 0.22391793 Ω 105.81528
 rms res. 0".88 (M-C) 1968-1995 *e* 0.0687722 *i* 5.93213

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2146) Stentor Obs. 40 *M* 276.33232 ω 272.07412
H 10.2 *G* 0.15 *U* 1 Opp. 7 *n* 0.08295214 Ω 131.31577
 rms res. 0".76 (M-C) 1976-1995 *e* 0.1028030 *i* 39.24327

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2172) Plavsk Obs. 53 *M* 121.51060 ω 332.73605
H 12.1 *G* 0.15 *U* 0 Opp. 10 *n* 0.20020768 Ω 84.73427
 rms res. 0".99 (M-C) 1949-1995 *e* 0.1410711 *i* 3.32855

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2179) Platzeck Obs. 51 *M* 141.95881 ω 52.61948
H 11.5 *G* 0.15 *U* 1 Opp. 10 *n* 0.18862421 Ω 15.57356
 rms res. 0".82 (M-C) 1930-1995 *e* 0.0971429 *i* 10.48199

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2280) Kunikov Obs. 33 *M* 165.97442 ω 264.01840
H 13.5 *G* 0.15 *U* 1 Opp. 11 *n* 0.30654735 Ω 106.62862
 rms res. 0".99 (M-C) 1957-1994 *e* 0.1415205 *i* 3.56811

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2317) Galya Obs. 70 *M* 249.69867 ω 203.74042
H 13.42 *G* 0.15 *U* 2 Opp. 9 *n* 0.24562844 Ω 187.60292
 rms res. 0".77 (M-C) 1950-1995 *e* 0.1652609 *i* 4.16888

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2339) Anacreon Obs. 52 *M* 270.18737 ω 340.60976
H 13.49 *G* 0.15 *U* 1 Opp. 13 *n* 0.24523470 Ω 12.26626
 rms res. 0".81 (M-C) 1950-1994 *e* 0.1961163 *i* 4.85515

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2445) Blazhko Obs. 23 *M* 161.14977 ω 340.59664
H 12.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.28827487 Ω 86.29431
 rms res. 0".78 (M-C) 1935-1995 *e* 0.1467244 *i* 6.07225

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2580) Smilevskia Obs. 52 *M* 214.14947 ω 221.55701
H 13.3 *G* 0.15 *U* 0 Opp. 11 *n* 0.30576064 Ω 119.39595
 rms res. 0".88 (M-C) 1903-1995 *e* 0.1954579 *i* 1.61246

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2584) Turkmenia Obs. 44 *M* 253.19214 ω 238.70551
H 13.3 *G* 0.15 *U* 0 Opp. 13 *n* 0.29646525 Ω 50.13779
 rms res. 0".90 (M-C) 1952-1995 *e* 0.0658366 *i* 1.44116

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2597) Arthur Obs. 26 *M* 279.92070 ω 274.84949
H 11.9 *G* 0.15 *U* 1 Opp. 10 *n* 0.18890743 Ω 120.33105
 rms res. 0".86 (M-C) 1975-1995 *e* 0.1488626 *i* 1.08968

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2749) Walterhorn Obs. 29 *M* 46.87850 ω 77.43533
H 12.1 *G* 0.15 *U* 1 Opp. 9 *n* 0.17432739 Ω 355.33381
 rms res. 0".96 (M-C) 1937-1993 *e* 0.1738544 *i* 0.33147

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2811) Stremchovi Obs. 92 *M* 186.92376 ω 111.84045
H 11.9 *G* 0.15 *U* 1 Opp. 14 *n* 0.20292834 Ω 332.56150
 rms res. 0".84 (M-C) 1953-1995 *e* 0.0331854 *i* 1.03562

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(2973) Paola Obs. 55 *M* 222.95713 ω 89.52402
H 12.9 *G* 0.15 *U* 1 Opp. 10 *n* 0.25380634 Ω 337.02403
 rms res. 0".98 (M-C) 1951-1995 *e* 0.1506983 *i* 1.55913

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3056) INAG Obs. 40 *M* 222.26607 ω 346.06386
H 12.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.26191072 Ω 11.73544
 rms res. 0".77 (M-C) 1978-1995 *e* 0.1164192 *i* 5.64423

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3083) Oafa Obs. 25 *M* 83.52691 ω 263.39721
H 13.8 *G* 0.15 *U* 2 Opp. 7 *n* 0.28547150 Ω 346.75641
 rms res. 0".71 (M-C) 1974-1995 *e* 0.1514564 *i* 6.48856

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3100) Zimmerman Obs. 26 *M* 222.65408 ω 94.36626
H 13.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.29037626 Ω 27.25980
 rms res. 0".95 (M-C) 1951-1995 *e* 0.0882403 *i* 2.82419

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3137) Horky Obs. 26 *M* 133.31692 ω 134.36255
H 13.4 *G* 0.15 *U* 1 Opp. 10 *n* 0.26498303 Ω 286.95938
 rms res. 0".98 (M-C) 1949-1995 *e* 0.1913361 *i* 2.47097

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3138) Ciney Obs. 78 *M* 272.77056 ω 319.23403
H 13.4 *G* 0.15 *U* 0 Opp. 12 *n* 0.29679242 Ω 225.55690
 rms res. 0".81 (M-C) 1950-1994 *e* 0.0740823 *i* 4.61254

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3200) Phaethon Obs. 154 *M* 160.64131 ω 321.82760
H 14.6 *G* 0.15 *U* 1 Opp. 5 *n* 0.68750265 Ω 265.58343
 rms res. 0".74 (M-C) 1983-1995 *e* 0.8901247 *i* 22.10379

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3327) Campins Obs. 76 *M* 305.53308 ω 243.59864
H 12.1 *G* 0.15 *U* 1 Opp. 18 *n* 0.17443282 Ω 69.77610
 rms res. 0".88 (M-C) 1923-1995 *e* 0.1060449 *i* 1.56349

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3433) Fehrenbach Obs. 17 *M* 213.24376 ω 73.33033
H 13.2 *G* 0.15 *U* 1 Opp. 5 *n* 0.26581720 Ω 337.10558
 rms res. 0".90 (M-C) 1935-1995 *e* 0.1861178 *i* 4.52122

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3441) Pochaina Obs. 38 *M* 277.48288 ω 265.82135
H 12.2 *G* 0.15 *U* 1 Opp. 9 *n* 0.17960103 Ω 113.40777
 rms res. 0".79 (M-C) 1955-1995 *e* 0.1798426 *i* 2.76556

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3450) Dommanget Obs. 39 *M* 177.31975 ω 334.60117
H 12.6 *G* 0.15 *U* 1 Opp. 9 *n* 0.21670443 Ω 71.91979
 rms res. 0".82 (M-C) 1961-1995 *e* 0.0648549 *i* 6.47166

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3496) Arieso Obs. 31 *M* 351.13084 ω 283.30701
H 14.9 *G* 0.15 *U* 2 Opp. 4 *n* 0.22039868 Ω 129.90869
 rms res. 0".76 (M-C) 1977-1995 *e* 0.4598873 *i* 29.63006

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3582) Cyrano Obs. 23 *M* 227.86514 ω 350.11182
H 11.3 *G* 0.15 *U* 1 Opp. 8 *n* 0.18904103 Ω 60.01076
 rms res. 0".90 (M-C) 1931-1995 *e* 0.0732212 *i* 10.86606

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3589) Loyola Obs. 29 *M* 242.87598 ω 286.16436
H 13.7 *G* 0.15 *U* 2 Opp. 8 *n* 0.29279391 Ω 111.49310
 rms res. 0".98 (M-C) 1969-1995 *e* 0.1635191 *i* 4.46401

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3621) Curtis Obs. 82 *M* 226.43492 ω 174.90993
H 12.2 *G* 0.15 *U* 1 Opp. 8 *n* 0.18138802 Ω 175.19354
 rms res. 0".61 (M-C) 1952-1994 *e* 0.1985841 *i* 2.69010

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3652) Soros Obs. 22 *M* 355.94094 ω 61.93601
H 12.7 *G* 0.15 *U* 1 Opp. 7 *n* 0.27073914 Ω 245.81628
 rms res. 0".87 (M-C) 1977-1995 *e* 0.1929210 *i* 2.26460

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3658) Feldman Obs. 28 *M* 334.56798 ω 106.70880
H 13.8 *G* 0.15 *U* 1 Opp. 6 *n* 0.30488112 Ω 320.64614
 rms res. 0".88 (M-C) 1955-1994 *e* 0.0648542 *i* 4.01724

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3710) Bogoslovskij Obs. 25 *M* 312.46693 ω 126.19519
H 12.7 *G* 0.15 *U* 1 Opp. 7 *n* 0.21732691 Ω 199.26265
 rms res. 0".81 (M-C) 1978-1995 *e* 0.1616873 *i* 13.76901

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3714) Kenrussell Obs. 16 *M* 311.85867 ω 22.49181
H 12.9 *G* 0.15 *U* 3 Opp. 5 *n* 0.24023780 Ω 29.77214
 rms res. 1".05 (M-C) 1973-1995 *e* 0.1765384 *i* 14.39188

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3831) Pettengill Obs. 66 *M* 357.78298 ω 147.40815
H 13.4 *G* 0.15 *U* 1 Opp. 8 *n* 0.30888894 Ω 151.46951
 rms res. 0".73 (M-C) 1906-1995 *e* 0.1956308 *i* 4.57776

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(3999) Aristarchus Obs. 42 *M* 239.04492 ω 208.84953
H 12.4 *G* 0.15 *U* 1 Opp. 6 *n* 0.25570751 Ω 297.32042
 rms res. 0".79 (M-C) 1943-1993 *e* 0.1240559 *i* 2.54994

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4017) Disneya Obs. 27 *M* 99.38465 ω 313.54297
H 13.1 *G* 0.15 *U* 1 Opp. 6 *n* 0.23691462 Ω 32.56414
 rms res. 0".85 (M-C) 1949-1990 *e* 0.0995415 *i* 3.02678

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4079) Britten Obs. 28 *M* 81.08855 ω 54.55527
H 12.1 *G* 0.15 *U* 1 Opp. 6 *n* 0.17231741 Ω 75.11297
 rms res. 0".80 (M-C) 1975-1995 *e* 0.1010488 *i* 2.41485

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4100) 1988 BF Obs. 26 *M* 246.48870 ω 305.08158
H 11.0 *G* 0.15 *U* 1 Opp. 8 *n* 0.18825292 Ω 90.28755
 rms res. 1".05 (M-C) 1929-1995 *e* 0.1029011 *i* 11.12718

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4162) SAF Obs. 22 *M* 185.05011 ω 156.33458
H 11.6 *G* 0.15 *U* 1 Opp. 6 *n* 0.20616664 Ω 254.57185
 rms res. 0".90 (M-C) 1940-1995 *e* 0.1347542 *i* 14.25347

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4231) Fireman Obs. 17 *M* 299.81204 ω 76.19728
H 13.1 *G* 0.15 *U* 1 Opp. 6 *n* 0.29001483 Ω 261.30696
 rms res. 0".64 (M-C) 1976-1995 *e* 0.0658083 *i* 8.58982

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4260) Yanai Obs. 34 *M* 191.66705 ω 323.91267
H 11.9 *G* 0.15 *U* 1 Opp. 8 *n* 0.20512754 Ω 91.16168
 rms res. 0".83 (M-C) 1978-1995 *e* 0.0611249 *i* 3.26940

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4278) Harvey Obs. 49 *M* 278.41504 ω 234.82517
H 13.8 *G* 0.15 *U* 2 Opp. 6 *n* 0.28865646 Ω 146.63566
 rms res. 0".95 (M-C) 1977-1995 *e* 0.1766033 *i* 5.47338

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4289) Biwako Obs. 22 *M* 247.19285 ω 340.51065
H 12.4 *G* 0.15 *U* 1 Opp. 8 *n* 0.28305083 Ω 76.09571
 rms res. 0".96 (M-C) 1956-1995 *e* 0.1559123 *i* 5.46523

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4302) Markeev Obs. 29 *M* 8.01400 ω 100.07175
H 12.5 *G* 0.15 *U* 1 Opp. 9 *n* 0.25585795 Ω 152.49291
 rms res. 0".93 (M-C) 1955-1995 *e* 0.1333671 *i* 5.69052

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4318) Bata Obs. 31 *M* 281.34064 ω 102.04193
H 11.6 *G* 0.15 *U* 1 Opp. 5 *n* 0.17061018 Ω 33.53766
 rms res. 0".84 (M-C) 1957-1992 *e* 0.1084737 *i* 9.56485

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4383) Suruga Obs. 21 *M* 223.09450 ω 317.18883
H 13.0 *G* 0.15 *U* 1 Opp. 6 *n* 0.26082812 Ω 88.67510
 rms res. 0".85 (M-C) 1981-1995 *e* 0.0623937 *i* 7.14767

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4394) 1981 EB₁₉ Obs. 26 *M* 1.19781 ω 140.41318
H 15.3 *G* 0.15 *U* 1 Opp. 7 *n* 0.29220619 Ω 168.96376
 rms res. 0".84 (M-C) 1971-1995 *e* 0.2309360 *i* 1.67823

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4424) Arkhipova Obs. 25 *M* 93.06173 ω 14.76778
H 11.5 *G* 0.15 *U* 1 Opp. 6 *n* 0.21502839 Ω 138.76938
 rms res. 0".69 (M-C) 1949-1995 *e* 0.0775461 *i* 14.72744

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4462) Vaughan Obs. 28 *M* 337.00998 ω 202.10354
H 11.8 *G* 0.15 *U* 1 Opp. 7 *n* 0.18291668 Ω 58.12592
 rms res. 0".84 (M-C) 1952-1995 *e* 0.1471598 *i* 1.00792

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4503) Cleobulus Obs. 66 *M* 98.91981 ω 72.90413
H 15.9 *G* 0.15 *U* 1 Opp. 3 *n* 0.21932760 Ω 48.67940
 rms res. 0".86 (M-C) 1980-1995 *e* 0.5175653 *i* 2.54373

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4599) 1985 RZ₂ Obs. 50 *M* 295.60307 ω 256.60332
H 12.6 *G* 0.15 *U* 1 Opp. 8 *n* 0.18265890 Ω 110.19239
 rms res. 0".92 (M-C) 1950-1995 *e* 0.1637634 *i* 3.45726

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4762) Dobrynya Obs. 21 *M* 152.97752 ω 75.58684
H 13.5 *G* 0.15 *U* 1 Opp. 5 *n* 0.27181195 Ω 12.01557
 rms res. 0".69 (M-C) 1964-1995 *e* 0.1994272 *i* 6.92225

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(4827) Dares Obs. 31 *M* 143.66630 ω 167.87332
H 10.1 *G* 0.15 *U* 1 Opp. 5 *n* 0.08466429 Ω 242.08375
 rms res. 0".66 (M-C) 1954-1994 *e* 0.0447445 *i* 7.69946

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5011) Ptah Obs. 24 *M* 219.24913 ω 105.39753
H 17.0 *G* 0.15 *U* 4 Opp. 5 *n* 0.47152178 Ω 11.05011
 rms res. 0".91 (M-C) 1960-1995 *e* 0.5001899 *i* 7.40360

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5102) 1986 RD₁ Obs. 33 *M* 318.42544 ω 52.07839
H 12.2 *G* 0.15 *U* 1 Opp. 7 *n* 0.21025422 Ω 317.80666
 rms res. 0".86 (M-C) 1939-1995 *e* 0.1938812 *i* 8.11974

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5164) 1984 WE₁ Obs. 26 *M* 184.61162 ω 65.31270
H 13.0 *G* 0.15 *U* 2 Opp. 4 *n* 0.14127216 Ω 55.66111
 rms res. 0".78 (M-C) 1963-1995 *e* 0.5019860 *i* 19.81975

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5446) 1991 PB₁₃ Obs. 33 *M* 185.20155 ω 321.58768
H 11.9 *G* 0.15 *U* 1 Opp. 6 *n* 0.17053540 Ω 100.97442
 rms res. 0".73 (M-C) 1982-1995 *e* 0.1364661 *i* 2.36256

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5660) 1974 MA Obs. 60 *M* 299.47795 ω 126.74358
H 15.5 *G* 0.15 *U* 3 Opp. 4 *n* 0.41297562 Ω 302.53005
 rms res. 0".78 (M-C) 1974-1995 *e* 0.7628515 *i* 37.97725

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5859) 1979 FD₂ Obs. 39 *M* 140.45668 ω 30.16541
H 13.7 *G* 0.15 *U* 1 Opp. 5 *n* 0.26034602 Ω 142.39792
 rms res. 0".73 (M-C) 1954-1994 *e* 0.1520063 *i* 2.71422

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5869) Tanith Obs. 31 *M* 270.15103 ω 230.55106
H 17.0 *G* 0.15 *U* 1 Opp. 4 *n* 0.40409180 Ω 228.08264
 rms res. 0".54 (M-C) 1977-1995 *e* 0.3212712 *i* 17.93639

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(5998) 1986 RK₁ Obs. 34 *M* 313.55907 ω 226.33689
H 13.1 *G* 0.15 *U* 1 Opp. 6 *n* 0.21459560 Ω 165.30445
 rms res. 0".68 (M-C) 1955-1994 *e* 0.1207061 *i* 4.58351

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(6042) 1990 WW₂ Obs. 62 *M* 350.10558 ω 286.23842
H 12.4 *G* 0.15 *U* 1 Opp. 5 *n* 0.18483071 Ω 88.91286
 rms res. 0".93 (M-C) 1979-1995 *e* 0.4518759 *i* 15.85837

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(6053) 1993 BW₃ Obs. 51 *M* 1.35607 ω 74.58872
H 14.6 *G* 0.15 *U* 2 Opp. 5 *n* 0.31328063 Ω 318.67003
 rms res. 0".71 (M-C) 1976-1995 *e* 0.5288313 *i* 21.60147

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(6395) 1990 UE₁ Obs. 22 *M* 107.49720 ω 178.98423
H 13.8 *G* 0.15 *U* 1 Opp. 5 *n* 0.26309915 Ω 228.13244
 rms res. 0".77 (M-C) 1949-1995 *e* 0.2027000 *i* 1.49767

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
(6463) 1994 AG₃ Obs. 32 *M* 250.79814 ω 78.17865
H 11.9 *G* 0.15 *U* 1 Opp. 5 *n* 0.23321311 Ω 287.52706
 rms res. 0".82 (M-C) 1954-1995 *e* 0.1837451 *i* 11.94549

(6466)* 1979 MU₈ = 1991 LD₁

Discovered 1979 June 25 by E. F. Helin and S. J. Bus at Siding Spring.

Id. G. V. Williams (*MPC* 18620)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
M 73.46846 (2000.0) **P** **Q**
n 0.24060064 ω 73.03061 -0.92346339 +0.33194975
a 2.5601861 Ω 125.94580 -0.37401086 -0.89070822
e 0.1179516 *i* 13.74957 +0.08562275 -0.31056116
P 4.10 *H* 12.6 *G* 0.15 *U* 2

Residuals in seconds of arc

790623 413 0.5- 0.4- 931214 675 0.4- 0.5- 950530 675 0.5- 0.2+
 790624 413 0.1- 0.1+ 940112 675 1.7+ 0.3+ 950531 801 0.4- 0.3-
 790625 413 1.7+ 1.0+ 940112 675 1.3+ 0.5- 950531 801 0.1+ 0.5-
 790629 413 0.5+ 0.4+ 940116 675 0.2- 0.4+ 950602 596 1.1- 0.4+
 790724 675 0.2- 0.8+ 940116 675 1.0- 0.3+ 950602 596 0.7- 0.8+
 790724 413 0.8- 0.3- 950305 801 0.2- 0.7- 950608 608 1.7+ 0.5-
 790725 675 0.2+ 1.2+ 950305 801 1.3+ 0.0 950608 608 0.9+ 0.9-
 790727 675 1.1- 0.6- 950519 608 0.3- 0.9+ 950621 608 0.0 0.6-
 790823 675 0.1- 1.7- 950519 608 0.4- 0.9+ 950621 608 0.1+ 0.5-
 910615 675 (0.7+ 2.9-) 950523 608 0.2- 0.5+ 950621 608 0.6- 0.7-
 910615 675 (1.6- 2.2-) 950523 608 0.4+ 0.3+ 950628 657 0.2- 1.7-
 910617 675 (1.1+ 2.4-) 950525 596 0.8- 0.9+ 950628 657 0.1- 0.5-
 910617 675 (1.7+ 2.4-) 950525 596 0.5- 0.9+ 950628 657 1.0+ 0.3-
 910710 675 0.4+ 0.8- 950527 801 0.7- 0.1- 950705 608 0.7+ 0.5+
 910711 675 1.0+ 0.3- 950527 801 1.0- 0.1- 950705 608 0.8+ 0.4+
 931214 675 1.4- 0.4- 950530 675 (2.1- 2.6-)

(6467)* 1979 TS₂ = 1979 WJ₁ = 1949 WN = 1988 XS₅ = 1992 UT

Discovered 1979 Oct. 14 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Id. S. Nakano (d, *MPC* 10610; *MPC* 21100)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
M 223.90686 (2000.0) **P** **Q**
n 0.22766620 ω 231.64636 +0.46965675 -0.88273025
a 2.6562585 Ω 190.37133 +0.83302625 +0.44852646
e 0.1139169 *i* 4.61524 +0.29238639 +0.14004042
P 4.33 *H* 12.5 *G* 0.15 *U* 1

Residuals in seconds of arc

491118 012 0.3+ 1.9- 921024 402 1.7+ 1.3+ 940307 691 0.4- 0.0
 791014 095 (3.9+ 2.6-) 921102 010 (3.7- 1.4-) 940307 691 0.4- 0.0
 791116 095 0.6+ 0.5- 921102 010 (4.6- 1.4-) 940307 691 0.5- 0.3-
 791122 095 1.0- 0.8- 921102 010 (4.8- 1.0-) 950528 801 0.3+ 0.5-
 881207 808 0.2+ 0.9- 940208 303 0.8+ 0.3+ 950528 801 0.1+ 0.6-
 881207 808 0.0 0.1+ 940209 303 0.1+ 0.5+ 950531 801 0.4- 0.7-

921021 402 0.6-	1.0-	940210 303 1.2-	0.5+	950531 801 0.3+	1.1-
921021 402 1.8-	1.5+	940210 675 1.3+	1.2+	950629 801 1.0-	0.5+
921022 399 1.0-	0.8-	940210 675 1.0-	0.6+	950629 801 0.9+	0.1+
921022 399 (3.3-	3.0-)	940215 675 0.1+	0.3-		
921024 402 1.6+	0.8+	940215 675 1.2+	1.7-		

(6468)* 1981 ED₁₉ = 1987 SH₆

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Id. B. G. Marsden (*MPC* 15406), S. Nakano (*ibid.*)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden		Q	
<i>M</i>	351.83956	(2000.0)	P	Q	
<i>n</i>	0.22539237	ω 140.27421	+0.61942834	+0.78500896	
<i>a</i>	2.6740934	Ω 167.99240	-0.73007383	+0.57991875	
<i>e</i>	0.0745027	<i>i</i> 2.29600	-0.28861868	+0.21784210	
<i>P</i>	4.37	<i>H</i> 12.9	<i>G</i> 0.15	<i>U</i> 1	

Residuals in seconds of arc

500322 675 0.1-	0.1+	870917 095 0.0	1.8-	910808 675 0.7+	0.0
500322 675 0.4+	1.5-	870921 046 (2.0+	3.5-)	910808 675 1.3+	0.5+
520915 675 0.1+	0.1-	870921 046 (0.9+	4.5-)	910812 801 0.3+	0.5+
520915 675 0.6-	1.1+	870924 095 0.8-	0.5+	910904 809 1.7-	0.3+
810202 413 0.2-	1.1-	910712 675 0.6-	1.1-	910904 809 0.8-	0.2+
810213 413 0.1-	0.0	910712 675 (0.7-	2.3-)	910904 809 0.5-	0.6+
810302 413 1.7-	0.5-	910714 675 0.1+	0.3-	910905 809 0.6+	0.8-
810303 413 1.6-	0.4-	910714 675 0.1+	0.6-	910905 809 0.2-	1.0-
810303 413 1.1+	1.2-	910715 801 0.2-	0.2+	910905 809 0.3+	0.5-
810307 413 0.6-	0.5+	910715 801 0.9-	0.2+	910906 809 2.0+	0.4-
810307 413 0.9+	1.1-	910716 801 0.2+	0.3+	910906 809 0.9+	0.0
810311 413 0.4-	0.7+	910716 801 0.1+	0.2+	910906 809 0.7+	0.5+
810311 413 0.8+	0.5-	910717 675 0.1+	0.7-	910907 809 1.3+	0.7-
810316 413 0.8-	0.3+	910717 675 0.3-	1.1-	910907 809 0.2+	0.6-
810316 413 1.9+	1.2-	910803 894 0.5-	0.6-	921224 801 0.1+	0.6-
810329 413 0.7-	0.5+	910803 894 0.8-	0.6-	921224 801 0.1-	0.6-
810329 413 0.1+	0.2+	910805 675 (0.3-	2.4-)	921228 801 0.5+	1.0-
810407 413 1.6-	0.3+	910805 675 0.6+	0.4+	921228 801 0.4+	0.8-
810407 413 0.8+	0.9-	910805 675 (0.7+	2.1-)	950528 801 0.7+	1.4-
810408 413 1.2-	1.0+	910805 675 0.3+	0.3+	950628 801 0.4-	0.2-
810411 413 0.9-	0.0	910807 675 0.8+	1.3-	950628 801 0.1+	0.3+
810411 413 0.9+	1.2-	910807 675 (0.7-	2.6-)	950629 801 0.5-	0.7+
810502 413 1.0+	0.5-	910808 801 0.2-	0.1-	950629 801 0.1-	1.6+
810503 413 0.1-	0.1-	910808 801 0.4-	0.8-		

(6469)* 1982 PC = 1982 QL = 1969 UK₁ = 1972 NN = 1979 WZ₆

Discovered 1982 Aug. 14 by A. Mrkos at Kletř.

Id. S. Nakano (d, *MPC* 10752; *MPC* 13604)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano		Q	
<i>M</i>	2.57517	(2000.0)	P	Q	
<i>n</i>	0.29804002	ω 150.21145	+0.64062797	+0.76747521	
<i>a</i>	2.2196593	Ω 159.59647	-0.71741179	+0.60940931	
<i>e</i>	0.2034862	<i>i</i> 3.95291	-0.27370811	+0.19900274	
<i>P</i>	3.31	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 1	

Residuals in seconds of arc

691016 095 0.7+	0.5-	820821 046 0.7-	0.5+	950524 046 0.0	0.3-
720713 095 0.4+	0.9+	920728 801 0.7+	0.2+	950524 046 0.4+	0.3-
720716 095 (4.6-	3.0+)	920728 801 0.7+	0.1+	950524 046 0.1-	0.2+
720719 095 (0.8+	4.6-)	920825 801 0.7+	0.3+	950528 046 0.8-	0.2-
791117 095 0.5-	0.5+	920825 801 0.5+	0.6-	950528 046 0.5-	0.3-
820727 095 (3.4-	0.4-)	920827 801 0.1-	0.6-	950528 046 1.0-	0.2-
820813 095 (1.2-	6.5-)	920827 801 0.6+	0.4+	950627 046 0.2-	0.0
820814 046 1.7+	0.6+	920903 894 0.7-	0.2+	950627 046 0.1-	0.1+
820814 046 (3.5+	0.6-)	920903 894 0.4-	0.7+	950627 046 0.3-	0.2+
820815 095 0.3+	0.4-	920904 894 0.7-	1.8-	950628 801 0.1+	0.1-
820818 046 0.6-	2.0-	920904 894 (1.3+	2.6+)	950628 801 0.4+	0.4-
820818 046 0.5+	0.2-	920922 809 0.8+	0.9+	950628 046 0.2+	0.2+
820819 675 (1.4+	3.4+)	920922 809 0.3+	0.6+	950628 046 0.4+	0.0
820819 675 (0.0	3.4+)	920922 809 0.1+	0.5+	950628 046 0.3+	0.2+
820819 046 0.0	1.7+	920923 809 0.4-	0.4-	950629 801 0.9+	0.1+
820819 046 1.8-	0.8+	920923 809 0.3-	0.6-	950629 801 0.4+	0.1+
820821 046 1.2-	0.5-	920923 809 0.0	1.1-		

(6470)* 1982 RO₁ = 1989 UU₂

Discovered 1982 Sept. 14 by A. Mrkos at Kletř.

Id. R. Nagata (*MPC* 17014)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		Q	
<i>M</i>	266.29542	(2000.0)	P	Q	
<i>n</i>	0.28706907	ω 152.08998	+0.86243217	-0.50448152	
<i>a</i>	2.2758578	Ω 238.26594	+0.45488425	+0.80828018	
<i>e</i>	0.1512320	<i>i</i> 2.78618	+0.22201591	+0.30361415	
<i>P</i>	3.43	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 2	

Residuals in seconds of arc

820914 046 2.3+	0.8-	891102 877 (3.0-	5.6+)	940304 560 1.6+	0.3-
820914 046 0.9-	0.6-	891102 877 1.1-	1.8+	940304 560 0.4+	0.5-
820915 046 0.8-	0.5-	891103 675 0.8-	1.0-	940304 560 0.6+	0.2-
820915 046 0.2+	1.3-	891103 675 0.2-	0.5-	950523 046 0.3+	0.3-
820916 046 2.0+	1.0+	891104 675 0.6-	0.3-	950524 046 0.3+	1.3-
820916 046 2.4-	1.3+	891104 675 0.3-	1.5-	950524 046 0.5+	1.4-
820926 095 (0.9+	4.1+)	920802 801 0.4+	0.3+	950528 046 1.0-	0.1+
890930 675 0.2-	0.4-	920802 801 0.2+	0.0	950528 046 0.6+	0.1-
890930 675 0.2-	0.6-	920803 801 0.3+	0.4+	950528 046 0.7-	0.2-
891021 400 2.2+	1.2+	920803 801 0.6+	0.6+	950627 046 0.5-	0.2+
891021 400 (1.3+	4.3+)	940210 691 0.9-	0.1+	950627 046 0.1+	0.0
891023 095 0.3-	0.7-	940210 691 1.3-	0.1+	950627 046 0.8+	0.2+
891023 095 1.4+	1.2-	940210 691 1.2-	0.1+	950628 046 0.1-	0.9-
891029 877 (5.4-	0.8+)	940212 675 0.8+	0.1-	950628 046 1.4-	0.4+
891029 877 (1.2-	2.9+)	940212 675 0.6+	2.0-	950628 046 1.6-	1.0-

(6471)* 1983 EB₁ = 1977 RD₂₀ = 1989 WE₇

Discovered 1983 Mar. 4 by A. Mrkos at Kletř.

Id. S. J. Bus (*MPC* 18108), G. V. Williams (*MPC* 22484)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.25969163	ω	330.02440	-0.72074894	-0.69310545		
<i>a</i>	2.4331231	Ω	166.08115	+0.64490259	-0.67638159		
<i>e</i>	0.1236901	<i>i</i>	2.67251	+0.25420781	-0.24922435		
<i>P</i>	3.80	<i>H</i>	14.3	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

511201 675	0.4-	0.4-	830217 809	1.0+	0.7+	950524 046	0.3+	0.7+
511201 675	0.1-	0.1-	830219 809	0.4+	0.9-	950524 046	0.2-	0.6+
770909 675	1.1+	0.6+	830219 809	0.4+	0.7-	950528 046	0.1-	0.3+
770910 675	0.5+	0.5+	830219 809	0.2+	0.4-	950528 046	1.0+	0.8+
830211 809	0.5-	0.0	830304 046	0.9+	0.0	950528 046	0.8+	0.2+
830211 809	0.2-	0.5+	830304 046	0.6-	0.6-	950528 801	0.3+	0.1+
830211 809	0.7-	0.1+	891120 881	(2.7-	2.4+)	950528 801	0.1+	0.6+
830213 809	1.2-	0.3+	891120 881	2.0-	0.0	950627 046	0.2-	1.3-
830213 809	0.7-	0.3+	931209 596	1.2+	1.3-	950627 046	1.0-	1.5-
830213 809	0.9-	0.2+	931209 596	(2.0+	1.4-)	950628 046	1.4-	1.4-
830217 809	1.1+	0.2+	931209 596	(2.9-	1.3-)	950628 046	0.0	0.6-
830217 809	1.2+	0.1+	950524 046	0.4-	0.8+	950628 046	0.9-	0.6-

(6472)* 1985 TL = 1990 OU

Discovered 1985 Oct. 15 by E. Bowell at the Anderson Mesa station of the Lowell Observatory.

Id. G. V. Williams (*MPC* 16871)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.17996272	ω	97.16326	+0.78428101	+0.61745118		
<i>a</i>	3.1070460	Ω	224.73013	-0.59772521	+0.72589522		
<i>e</i>	0.1748108	<i>i</i>	4.92960	-0.16621634	+0.30303493		
<i>P</i>	5.48	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

560508 675	0.1+	0.4+	900722 675	0.1+	1.6+	900916 675	0.9+	1.4-
850920 095	1.0+	1.7+	900723 675	0.5-	0.1+	950531 801	1.7-	0.7+
850922 095	1.9+	2.0+	900723 675	0.4-	0.4-	950531 801	0.8-	0.9+
851015 688	0.5-	0.8+	900817 675	1.1+	0.4-	950628 801	1.0+	0.4+
851015 688	1.8-	0.2+	900817 675	0.2-	0.2-	950629 801	0.8+	1.0+
851020 688	1.6-	0.3+	900819 675	0.8-	0.6-	950629 801	0.7+	0.4+
851020 688	0.3-	0.4-	900819 675	1.1-	1.0-			
900722 675	0.9+	0.5-	900916 675	1.5+	1.5-			

(6473)* 1986 GM = 1992 TG = 1995 JF

Discovered 1986 Apr. 9 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. B. G. Marsden (*MPC* 25212)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.22360832	ω	328.52655	-0.99079229	-0.12431459		
<i>a</i>	2.6882980	Ω	204.50374	+0.13452765	-0.94859446		
<i>e</i>	0.1269640	<i>i</i>	7.42993	-0.01526243	-0.29105745		
<i>P</i>	4.41	<i>H</i>	12.9	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

550420 675	0.1+	0.4-	860408 675	2.0-	1.8-	921004 691	0.8-	0.4+
550420 675	0.2-	0.2-	860408 675	(3.1-	2.1+)	950503 046	0.2+	0.6-

860306 809	0.9-	1.0+	860409 688	1.3+	0.4-	950503 046	1.2-	0.6+
860306 809	0.5-	1.0+	860409 688	1.8+	0.6-	950504 046	0.6-	0.7+
860307 809	0.6-	0.3+	860409 675	1.7+	0.7-	950504 046	0.7+	0.1-
860307 809	0.7-	1.4+	921002 691	0.6+	0.7+	950504 046	1.1+	0.6-
860311 809	0.0	0.1-	921002 691	0.5+	0.4+	950504 046	0.0	0.7-
860311 809	0.1+	1.1+	921002 691	0.4+	0.5+	950505 399	(0.3+	2.4+)
860317 809	0.4+	0.3+	921004 691	0.9-	0.4+	950505 399	0.1+	0.2+
860317 809	0.2-	1.8+	921004 691	0.7-	0.4+	950617 689	0.0	0.4+

(6474)* 1987 SG₁ = 1954 SP = 1975 XO₆

Discovered 1987 Sept. 21 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Id. S. Nakano (*MPC* 13687)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.23958228	ω	118.17596	+0.41508275	+0.90967910		
<i>a</i>	2.5674357	Ω	176.26656	-0.89121520	+0.40961165		
<i>e</i>	0.2949375	<i>i</i>	12.22933	-0.18287093	+0.06857282		
<i>P</i>	4.11	<i>H</i>	13.9	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

540923 760	(2.4+	4.7+)	870927 809	0.4+	0.4-	910811 801	0.1-	0.0
751206 809	0.8-	0.3-	870927 809	0.8+	0.3-	910811 801	0.0	0.1-
751206 809	0.1-	0.5-	870927 809	0.8+	0.3-	910903 413	0.2+	0.7-
751207 809	1.4-	0.1-	870927 095	(2.5-	4.5+)	910903 413	0.3-	0.6+
751207 809	0.5+	0.1+	871001 809	0.1+	0.3-	910904 413	0.5-	0.5+
870918 809	0.6+	0.2+	871001 809	0.1+	0.2-	910914 675	0.3-	0.1-
870918 809	0.7+	0.2+	871001 809	0.0	0.1-	910914 675	0.4-	0.4-
870918 809	0.7+	0.2+	871001 809	0.2-	0.6-	911010 675	0.7-	1.4+
870919 809	0.3+	0.0	871001 809	0.1-	0.8-	911010 675	0.6-	1.5+
870919 809	0.9+	0.3+	871001 809	0.3-	0.9-	911011 675	0.8-	0.0
870919 809	1.0+	0.2+	871002 809	0.4-	0.9-	911011 675	1.5-	0.9+
870921 688	(3.0-	0.6-)	871002 809	0.0	0.9-	950504 801	0.2+	0.1-
870921 688	0.2-	0.7+	871002 809	0.3+	0.9-	950504 801	0.2-	0.2-
870923 809	0.5-	0.3+	910709 801	0.2-	0.2+	950528 801	0.0	0.1-
870923 809	0.5-	0.5+	910709 801	0.4-	0.2-	950528 801	0.2-	0.1+
870923 809	0.0	0.2+	910715 801	0.1-	0.3+	950628 801	0.4+	0.5-
870924 809	0.5+	0.2+	910715 801	0.1-	0.3+	950628 801	0.4+	0.4-
870924 809	0.4+	0.3+	910806 801	0.2-	0.9+	950629 801	0.3+	0.2-
870924 809	0.3+	0.4+	910806 801	0.0	0.4+	950629 801	0.3+	0.4-
870924 095	(3.1-	4.0+)	910806 675	0.4-	1.3-			

(6475)* 1987 SZ₆ = 1965 TB

Discovered 1987 Sept. 29 by P. Wild at Zimmerwald.

Id. S. Nakano (*MPC* 15415)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Q	
<i>n</i>	0.17748801	ω	78.24479	+0.98545152	+0.07161878		
<i>a</i>	3.1358603	Ω	277.50716	-0.12993139	+0.90206595		
<i>e</i>	0.1677350	<i>i</i>	8.94362	+0.10955884	+0.42561458		
<i>P</i>	5.55	<i>H</i>	10.3	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

541123 675	0.4-	0.4+	931109 391	1.3-	0.9-	931228 107	0.1+	0.4-
541123 675	0.1-	0.6+	931112 026	0.1+	0.1+	940112 107	0.0	0.6+

551212 675	0.2-	0.1-	931113 026	0.2+	0.2-	940112 107	0.2+	0.6+
551212 675	0.7+	0.1-	931115 391	0.9-	0.2+	950128 801	0.1+	0.4-
651001 095	(1.9+ 3.8-)		931115 391	0.9-	0.2+	950128 801	0.1-	0.5+
651002 095	(1.4+ 3.8-)		931118 391	0.4+	0.1-	950129 684	0.7+	0.2-
870918 095	1.3-	0.2-	931118 391	1.2+	0.0	950129 684	0.3+	0.2-
870923 095	0.9-	0.5+	931118 391	(0.6- 2.8+)		950129 684	0.3+	0.3-
870929 026	0.9+	0.3-	931122 391	0.2-	0.8-	950131 801	0.0	0.6+
870930 026	1.1+	0.5+	931122 391	1.4+	1.3+	950131 801	0.3+	0.7+
930821 026	1.1-	0.2+	931122 596	0.5+	0.6-	950227 801	0.9-	0.8-
930920 026	0.8-	0.2+	931122 596	0.3+	1.5-	950227 801	0.3-	0.1-
931009 026	0.3+	0.2-	931122 596	0.2-	1.0-	950304 801	0.3-	0.0
931010 026	0.1+	0.0	931203 026	0.0	0.8+	950304 801	0.7-	0.6+
931011 026	0.0	0.2+	931228 107	1.1+	0.6+			

(6476)* 1987 VT = 1980 DN₄ = 1989 AQ₃

Discovered 1987 Nov. 15 by Z. Vávrová at Klet.

Id. H. Kaneda (*MPC* 16026)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	312.34526		(2000.0)	P	Q
<i>n</i>	0.21205810	ω	271.71777	+0.79573452	+0.55271793
<i>a</i>	2.7850488	Ω	54.80768	-0.36074167	+0.76094237
<i>e</i>	0.1795917	<i>i</i>	17.63708	-0.48648949	+0.33980819
<i>P</i>	4.65	<i>H</i>	13.0	<i>G</i>	0.15
				<i>U</i>	1

Residuals in seconds of arc

800221 095	(4.2+ 0.9+)	921224 801	0.2+	0.2-	950505 010	0.0	1.6-
871115 046	1.6+ 0.6+	940312 046	0.2+	0.4+	950505 010	0.2-	0.7-
871115 046	0.3+ 0.6+	940312 046	0.2+	0.6+	950508 010	0.7+	0.6-
871123 046	0.2- 0.7-	940312 046	0.0	0.3+	950508 010	0.6+	0.4+
871123 046	1.3- 0.4-	940312 046	0.4-	0.3+	950508 010	1.3+	0.1+
871125 046	0.1- 1.4-	940312 046	0.2-	0.5+	950527 816	0.8+	0.1-
871125 046	0.0 0.3+	940312 046	0.0	0.4+	950527 816	0.6+	0.2+
890109 033	0.9+ 0.1+	950329 801	1.1-	0.2+	950527 691	1.1-	0.2+
890110 033	1.0+ 0.0	950329 801	0.7-	0.5+	950527 691	1.2-	0.0
890114 033	0.1+ 0.4+	950404 046	1.1+	0.3+	950527 691	1.1-	0.0
890114 033	0.7+ 0.5+	950404 046	0.3+	0.7+	950528 816	0.4+	0.1+
900413 046	(2.2- 0.9-)	950422 046	0.0	0.2+	950528 816	0.4+	0.0
900413 046	1.9- 1.5-	950422 046	0.1-	0.2+	950528 816	0.4+	0.0
900417 046	1.0- 1.8-	950422 046	0.4-	1.1+	950528 816	0.4+	0.0
900417 046	1.6- 0.4-	950423 046	0.8-	0.8+	950528 046	0.6+	0.4-
921222 801	0.2- 0.6-	950423 046	0.8-	0.5+	950528 046	0.7+	0.3-
921222 801	0.1- 0.5-	950423 046	1.0-	0.5+	950528 046	0.5+	0.4-
921224 801	0.3+ 0.2-	950505 010	1.3+	0.5-			

(6477)* 1988 AE₅ = 1981 XE₂ = 1983 CT₅

Discovered 1988 Jan. 14 by H. Debehogne at the European Southern Observatory.

Id. H. Kaneda (*MPC* 16429)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	39.25134		(2000.0)	P	Q
<i>n</i>	0.18629013	ω	103.90849	-0.33175384	+0.93810987
<i>a</i>	3.0362870	Ω	146.18728	-0.91976343	-0.29821864
<i>e</i>	0.0327018	<i>i</i>	10.29423	-0.20970125	-0.17611221
<i>P</i>	5.29	<i>H</i>	12.3	<i>G</i>	0.15
				<i>U</i>	1

Residuals in seconds of arc

530815 675	0.5+ 0.2-	880117 809	0.4-	0.0	910911 675	0.8+ 0.6-
530815 675	0.7- 0.2-	880117 809	0.4-	0.1-	910911 675	0.5+ 0.6-
541120 675	0.4- 0.4+	880117 809	0.2-	0.3-	910912 675	1.0+ 1.7-
541120 675	0.2- 0.6-	880117 809	0.4-	0.6-	910912 675	0.7+ 0.8-
811202 511	1.9+ 0.2-	880117 809	0.4-	0.6-	910913 675	0.5- 0.1+
811203 511	0.6+ 0.6+	880119 809	0.2-	0.1+	910913 675	1.0+ 0.7+
811203 511	0.1- 1.2+	880119 809	0.1-	0.4+	910913 675	0.6+ 0.9-
830214 381	1.9+ 1.8-	880119 809	0.0	0.2+	910915 675	(2.4- 0.1+)
880114 809	0.5- 0.4+	880121 809	0.3-	0.1+	910915 675	0.4+ 0.7+
880114 809	0.3- 0.3+	880121 809	0.1-	0.0	910916 675	0.1+ 0.6-
880114 809	0.2- 0.3+	880123 809	0.4-	0.1-	910916 675	0.8+ 0.6-
880114 809	0.4- 0.2+	880123 809	0.3+	0.2-	911007 691	1.5- 0.6+
880114 809	0.3- 0.1+	880125 809	0.5-	0.1+	911007 691	1.5- 0.5+
880114 809	0.1- 0.1+	880125 809	0.0	0.6-	911007 691	1.5- 0.6+
880115 809	0.5- 0.1+	880126 809	0.4+	0.2-	950527 801	0.0 0.2+
880115 809	0.6- 0.1-	880126 809	0.3+	0.2-	950601 801	0.3- 0.1+
880115 809	0.5- 0.1-	880127 809	0.4+	0.4-	950601 801	0.7- 0.3+
880115 809	0.8- 0.4+	880128 809	0.7+	0.2-	950628 801	1.4+ 1.6-
880115 809	0.4- 0.4+	880128 809	0.7+	0.5-	950628 801	0.5- 0.5-
880115 809	0.4- 0.2+	880129 809	0.8+	0.5-		
880117 809	0.5- 0.5+	880130 809	1.0+	0.9-		

(6478)* 1988 JC₁ = 1995 KC₁

Discovered 1988 May 12 by C. S. Shoemaker at Palomar.

Id. B. G. Marsden (*MPC* 25328)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Marsden

<i>M</i>	28.49869		(2000.0)	P	Q
<i>n</i>	0.28152518	ω	83.01950	-0.06127009	+0.99779738
<i>a</i>	2.3056385	Ω	183.75997	-0.99803299	-0.06158348
<i>e</i>	0.1928901	<i>i</i>	22.81097	-0.01327154	+0.02465479
<i>P</i>	3.50	<i>H</i>	14.1	<i>G</i>	0.15
				<i>U</i>	2

Residuals in seconds of arc

880512 675	0.4+ 0.3-	880614 071	0.5-	0.5+	950526 693	0.5- 0.2-
880512 675	0.2+ 1.0-	880614 071	0.2-	1.3+	950526 693	0.3+ 0.6+
880512 675	0.8- 0.4-	880717 675	0.0	1.6-	950529 693	0.3+ 1.4+
880608 675	1.6- 0.8-	880718 675	0.0	2.1-	950529 693	0.3+ 1.1+
880611 675	1.6- 0.6-	910120 413	0.2+	0.4+	950628 801	0.1- 0.3+
880614 071	0.8+ 0.3+	920927 691	0.7+	0.4+	950628 801	0.1- 0.4+
880614 071	1.9+ 0.0	920927 691	0.8+	0.2+	950629 801	0.2- 0.4+
880614 071	1.6+ 0.4+	920927 691	1.5-	0.3+	950629 801	0.1- 0.4+

(6479)* 1988 LC = 1958 GO = 1992 JG₄ = 1993 SO₅

Discovered 1988 June 15 by E. F. Helin at Palomar.

Id. G. V. Williams (*MPC* 22951)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	297.45479		(2000.0)	P	Q
<i>n</i>	0.23311602	ω	50.90921	-0.83236912	+0.54969023
<i>a</i>	2.6146966	Ω	162.08094	-0.55238970	-0.81246719
<i>e</i>	0.1803202	<i>i</i>	13.28981	-0.04502509	-0.19426197
<i>P</i>	4.23	<i>H</i>	12.7	<i>G</i>	0.15
				<i>U</i>	2

Residuals in seconds of arc

580412 760	0.1+	1.5+	930815 809	(2.9+	0.2-)	930914 894	0.5+	1.9+
580412 760	(2.7+	3.8+)	930819 010	0.5+	0.8+	930919 010	0.1-	1.4+
880615 675	1.7+	1.3-	930819 010	0.0	0.6-	930919 010	(0.9+	2.0+)
880617 675	0.4-	0.1-	930819 010	0.8-	0.3-	930920 010	1.5-	1.3+
880714 675	(2.9-	0.9-)	930820 809	0.1-	1.1-	930920 010	1.7-	0.8+
880714 675	0.2-	0.3+	930820 809	0.1-	1.0-	930920 010	(3.3-	0.8-)
920504 691	0.3-	0.0	930820 809	0.2+	0.9-	941109 608	0.7-	0.1-
920504 691	0.3-	0.1+	930824 809	1.0+	0.2-	941109 608	0.2-	0.1+
920504 691	0.2-	0.3+	930824 809	0.5+	0.4-	941220 608	0.7+	0.5-
930815 809	(3.0+	0.2+)	930824 809	0.1+	0.0	941220 608	0.7+	0.0
930815 809	(3.6+	0.4+)	930914 894	(0.4-	2.2-)	941220 608	0.6+	0.1-

(6480)* 1988 PM₁ = 1989 YL₃

Discovered 1988 Aug. 12 by E. W. Elst at Haute Provence.

Id. S. Nakano (*MPC* 15889)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	345.51884	(2000.0)	P	Q
<i>n</i>	0.26989240	ω 164.34458	+0.87323241	+0.48720248
<i>a</i>	2.3714226	Ω 166.48517	-0.45153625	+0.81664357
<i>e</i>	0.2281038	<i>i</i> 2.43889	-0.18324892	+0.30939786
<i>P</i>	3.65	<i>H</i> 14.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

811024 675	0.3-	0.1+	880907 809	0.3-	0.5+	880916 095	1.9+	0.5+
811025 675	0.5-	0.3+	880907 809	0.2-	0.1+	880919 809	0.4+	0.3-
880808 095	(6.0+	1.8-)	880907 809	0.3-	0.2+	880919 809	0.2+	0.4-
880809 095	1.2+	0.0	880910 809	0.8-	0.3+	880919 809	0.2+	0.6-
880809 095	(3.3+	1.5+)	880910 809	0.6-	0.3+	880920 809	0.0	0.7-
880809 095	(1.6-	7.3+)	880910 809	0.4-	0.2+	880920 809	0.5+	0.5-
880812 511	0.9-	0.8+	880913 511	(3.1-	5.1-)	880920 809	0.7+	0.3-
880813 511	0.3-	0.4+	880913 511	(1.3-	3.0-)	881004 807	0.6+	0.1+
880813 511	1.1-	0.6-	880913 511	(0.9+	2.5-)	881005 807	0.5+	0.4+
880814 511	1.4-	0.8-	880914 807	0.3+	0.0	881007 807	0.9+	0.0
880814 511	0.2-	0.6+	880914 809	1.0-	0.3-	881008 807	0.4+	0.9-
880818 511	1.3-	1.6+	880914 809	0.9-	0.3+	881008 807	0.6+	0.0
880819 511	1.1-	0.4+	880914 809	0.8-	0.1+	881104 807	0.4+	0.2+
880819 511	1.5-	1.3-	880914 095	0.0	1.0+	881106 807	1.0-	0.2-
880902 809	1.2-	0.2+	880914 095	1.9+	0.4-	891230 413	0.3-	1.4+
880902 809	0.8-	0.3+	880914 511	1.3-	1.5-	891230 413	0.5+	1.7+
880902 809	0.3-	0.2+	880914 511	1.4-	0.2+	891231 413	1.2+	1.2-
880904 809	0.9+	0.7+	880915 807	1.0+	0.2+	891231 413	0.3+	1.2+
880904 809	1.3+	0.5+	880915 809	1.1-	0.2-	910415 675	0.7-	0.3-
880904 809	1.1+	0.4+	880915 809	0.7-	0.5-	910415 675	1.6+	0.1+
880905 809	0.6+	0.4+	880915 809	0.2-	0.4-	940215 675	1.0-	1.0+
880905 809	0.7+	0.4+	880916 807	1.0+	0.2+	940215 675	0.4-	1.6-
880905 809	0.6+	0.4+	880916 809	0.5-	0.5-	950527 801	0.0	1.4-
880906 809	1.4+	0.1-	880916 809	0.3-	0.5-	950628 801	0.4+	1.5+
880906 809	1.4+	0.2-	880916 809	0.0	0.5-	950629 801	0.6-	0.4+
880906 809	1.7+	0.3-	880916 095	(5.1+	1.4+)	950629 801	0.2-	0.3+

(6481)* 1988 RH₂ = 1950 QK = 1978 UC₃ = 1981 SV₅ = 1987 DA = 1994 EP₂

Discovered 1988 Sept. 9 by A. Mrkos at Kleť.

Id. K. Ichikawa (*MPC* 23669)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	82.30177	(2000.0)	P	Q
<i>n</i>	0.28649581	ω 310.90812	+0.09449989	+0.99347584
<i>a</i>	2.2788926	Ω 324.36186	-0.87727312	+0.05278994
<i>e</i>	0.1819313	<i>i</i> 6.29026	-0.47059711	+0.10108893
<i>P</i>	3.44	<i>H</i> 13.3	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

500817 760	0.8-	0.6+	880909 046	(3.8-	0.2-)	940315 894	0.2+	0.4-
500817 760	1.8+	2.3-	880910 046	2.3-	1.7-	940315 894	1.9+	0.3-
781026 675	0.1-	0.0	880913 675	2.4+	1.4-	940331 894	0.2-	1.4-
781027 675	0.1-	0.3-	880913 675	0.9+	1.7-	940331 894	1.1-	0.7-
810928 095	1.0-	1.0+	880914 675	1.5+	0.9-	940402 894	0.7-	0.1+
870220 881	0.4-	0.2-	880914 675	1.6+	0.5-	940402 894	1.6-	0.6-
870220 881	0.6+	1.4-	940310 894	0.3+	0.0	940405 894	1.0-	0.7+
880909 046	1.3-	1.4+	940310 894	0.3-	0.2-	940405 894	0.8-	0.1+
880909 046	0.0	0.7+	940314 894	0.4+	1.1-			
880909 046	(4.2-	0.2+)	940314 894	0.4-	0.2-			

(6482)* 1989 AF₇ = 1989 CX₅ = 1978 EP₁₀

Discovered 1989 Jan. 10 by F. Börngen at Tautenburg.

Id. S. Nakano (d, *MPC* 16553), E. Bowell (*MPC* 18116)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	63.98101	(2000.0)	P	Q
<i>n</i>	0.17386073	ω 343.81722	-0.76681911	-0.64185218
<i>a</i>	3.1793259	Ω 156.25144	+0.58993166	-0.70708140
<i>e</i>	0.1129182	<i>i</i> 0.53673	+0.25292113	-0.29675186
<i>P</i>	5.67	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

780315 675	0.1+	0.0	920806 033	0.0	0.3-	931113 033	0.4-	0.5+
780316 675	0.2-	0.1+	920921 033	0.1-	0.4-	931211 033	0.1+	0.0
890110 033	0.2-	0.7+	920921 033	0.4-	0.5+	950224 033	0.0	1.0-
890111 033	0.1-	0.1+	920922 033	0.0	0.2-	950305 033	0.4-	0.0
890112 033	0.0	0.5-	920924 033	0.3+	0.7+	950305 033	0.8+	0.2-
890202 033	0.1+	0.3+	920924 033	0.0	0.3-	950307 033	0.9-	0.0
890204 033	0.6+	0.2-	920926 033	(1.2-	3.2-)	950329 033	0.8-	0.8+
890210 033	0.0	0.8-	920927 033	1.1+	0.4-	950330 033	1.0+	0.1-
890210 033	0.4-	0.1+	920928 033	0.3-	0.4-			
920805 033	0.3-	0.0	931113 033	0.0	0.1-			

(6483)* 1990 EO₄ = 1988 YK = 1992 WL₁

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

Id. S. Nakano (*MPC* 21263), E. Goffin (*ibid.*)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	298.93382	(2000.0)	P	Q
<i>n</i>	0.24238043	ω 182.02908	+0.99736534	-0.07245985
<i>a</i>	2.5476378	Ω 182.13542	+0.06779414	+0.94797845
<i>e</i>	0.1518450	<i>i</i> 5.32143	+0.02581329	+0.30997811
<i>P</i>	4.07	<i>H</i> 13.6	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

881217 372	0.3-	1.0-	900416 809	0.4-	0.5-	921118 400	0.8+	0.6-
881217 372	1.0+	1.6-	900416 809	0.4+	0.1+	940210 675	0.3+	1.2-
900302 809	0.3+	0.2-	900417 809	0.4+	1.4+	950528 801	0.4-	0.6-

900302 809 0.2+ 0.3-	900417 809 1.2- 2.2+	950528 801 0.8- 0.3-
900302 809 0.5+ 0.6-	921117 400 0.8+ 0.7+	950531 801 1.4- 0.1-
900304 809 0.4- 1.0+	921117 400 0.5+ 1.8+	950531 801 0.4- 1.0+
900304 809 0.3+ 1.1+	921118 691 0.9- 0.8+	950629 801 1.8+ 0.6+
900304 809 0.3+ 1.0-	921118 691 0.5- 0.7+	950629 801 1.3+ 0.1-
900415 809 0.1+ 0.6-	921118 691 0.6- 0.6+	
900416 809 0.6- 0.2-	921118 400 1.0- 0.4-	

901113 675 0.2+ 0.1+	920512 809 0.4- 0.9-	931217 801 0.3+ 0.9+
901115 675 (1.0+ 14.6+)	920513 809 0.3+ 0.0	940303 689 0.0 0.8-
920501 675 (0.7+ 2.5-)	920513 809 0.9+ 0.3-	950528 801 0.4- 0.2-
920501 675 (1.7+ 3.1-)	920513 809 1.2+ 0.4-	950528 801 0.4- 0.2-
920502 675 (2.8+ 1.5-)	920527 675 0.3+ 0.6-	950531 801 0.5- 0.9-
920508 809 0.9- 1.1-	920527 675 (3.8+ 2.1-)	950531 801 0.4- 0.1+
920508 809 0.2- 1.0-	920530 675 1.0+ 0.0	950629 801 0.2- 0.1-
920508 809 0.5+ 1.1-	920531 675 0.2- 0.6+	950629 801 0.1- 0.1-
920511 809 1.1- 1.1+	920531 675 1.6+ 0.8+	950630 801 0.3+ 1.0+
920511 809 0.8- 0.9+	931111 801 0.7- 1.0-	950630 801 0.1- 0.1-
920511 809 0.5- 0.8+	931111 801 0.8- 0.8-	

(6484)* 1990 FT₁ = A915 DB = 1951 YP₂ = 1980 XE₃ = 1984 YA₃

Discovered 1990 Mar. 23 by E. F. Helin at Palomar.

Id. G. V. Williams (MPC 16587)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	250.32566		(2000.0)		P		Q
<i>n</i>	0.23815658	ω	302.49273		+0.73965205		-0.63127234
<i>a</i>	2.5776720	Ω	97.76539		+0.66895267		+0.65173482
<i>e</i>	0.1914135	<i>i</i>	13.61630		+0.07360149		+0.42040095
<i>P</i>	4.14	<i>H</i>	12.8	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

150216 029 (66.6+ 21.6+)X	920825 801 0.1- 0.3-	950528 675 0.5+ 0.6+
511228 711 (3.3- 2.3-)Y	920825 801 0.1+ 0.2-	950528 675 0.1+ 0.2+
551218 675 0.1- 0.7+	920930 801 0.0 0.3+	950529 596 0.2+ 0.4-
551218 675 0.2- 0.8+	920930 801 0.2- 0.8+	950529 596 0.2+ 0.4+
801210 095 (4.2+ 1.0+)	921221 801 0.5+ 0.3+	950530 675 1.2+ 0.9+
841223 095 1.1- 2.4-	921221 801 0.5+ 0.0	950530 675 0.4+ 1.3+
841227 095 (16.8- 10.4+)	921223 801 0.1+ 0.2+	950531 801 0.5- 0.5-
900323 675 0.8- 0.9+	921223 801 0.1+ 0.2+	950531 801 0.7- 0.1+
900323 675 0.5+ 0.2-	950519 608 0.4+ 0.2-	950531 608 1.0+ 0.3+
900325 675 2.6+ 1.0+	950519 608 0.9- 0.2-	950531 608 1.0+ 0.2+
900325 675 0.7+ 0.7+	950522 658 0.1- 0.2-	950609 608 0.2- 0.7-
900427 413 0.4- 2.2-	950522 658 0.2- 0.2-	950609 608 0.4- 0.8-
900427 413 (3.6+ 0.0)	950522 658 0.2- 0.2-	950615 608 0.0 0.3+
900429 413 0.4+ 0.2-	950522 608 0.5+ 0.2+	950615 608 0.1- 0.3+
900429 413 (2.4+ 0.0)	950522 608 0.3+ 0.2+	950630 608 1.2- 0.1+
900526 413 0.1- 1.8-	950528 801 1.0- 0.8-	950630 608 1.4- 0.3+
900526 413 1.3- 1.6+	950528 801 0.3- 0.4-	

(6485)* 1990 UR₁ = 1992 JM

Discovered 1990 Oct. 25 by C. S. Shoemaker, E. M. Shoemaker and D. H. Levy at Palomar.

Id. G. V. Williams (MPC 20149)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	319.55634		(2000.0)		P		Q
<i>n</i>	0.37332341	ω	150.93066		+0.87875596		-0.38336854
<i>a</i>	1.9102017	Ω	234.42313		+0.34167778		+0.92120429
<i>e</i>	0.1472929	<i>i</i>	20.45836		+0.33323303		+0.06641705
<i>P</i>	2.64	<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

550416 675 0.4- 0.1-	920512 809 1.8+ 1.7-	931116 801 0.8- 0.2+
550416 675 0.1+ 0.1-	920512 809 (2.2+ 1.6-)	931116 801 0.7- 0.2+
901025 675 0.3+ 0.9-	920512 809 0.2- 0.1+	931125 658 0.0 0.1+
901025 675 0.4- 0.4-	920512 809 0.1- 0.1+	931125 658 0.0 0.2+
901026 675 (0.8+ 2.8-)	920512 809 0.9- 0.9-	931125 658 0.1- 0.1+
901026 675 0.7+ 1.8-	920512 809 0.6- 0.6-	931217 801 0.9+ 0.5-

(6486)* 1991 FO = 1992 SX₁₄

Discovered 1991 Mar. 17 by E. F. Helin at Palomar.

Id. G. V. Williams (MPC 21109)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	97.65045		(2000.0)		P		Q
<i>n</i>	0.27900373	ω	14.96927		-0.92536214		+0.37882627
<i>a</i>	2.3195089	Ω	187.33767		-0.35808402		-0.88561250
<i>e</i>	0.0794413	<i>i</i>	6.28629		-0.12442163		-0.26866551
<i>P</i>	3.53	<i>H</i>	13.3	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

910317 675 0.6+ 0.3+	910418 399 0.4+ 1.0+	940207 801 0.2- 0.2-
910317 675 0.5- 0.9+	910418 399 0.9- 1.3+	940207 801 0.1+ 0.3-
910318 675 0.7+ 0.9+	910419 675 0.9+ 1.2-	950528 801 0.2- 0.6-
910318 675 (2.3+ 0.8+)	910419 675 0.6+ 1.0-	950614 608 0.3+ 0.9-
910408 675 0.4+ 1.5-	910509 675 0.3- 0.7-	950614 608 0.3- 1.4-
910408 675 (0.2- 2.5-)	910509 675 1.8- 0.3-	950623 608 0.9- 0.3-
910410 675 (1.0+ 2.1-)	910512 675 0.1+ 0.8-	950623 608 0.2+ 0.7+
910410 675 0.3- 1.3-	910512 675 0.5- 0.2-	950623 608 0.6- 0.3+
910411 033 0.4+ 0.7+	920925 801 1.0+ 0.3-	950629 608 0.5+ 0.5+
910411 033 0.8- 0.1+	920925 801 1.1+ 0.2-	950629 608 0.7+ 0.4+
910412 033 0.7- 1.3+	921005 691 0.9- 0.1+	950630 801 0.4- 0.2+
910414 400 (2.3+ 0.7+)	921005 691 0.6- 0.0	950630 608 0.3+ 0.5+
910414 400 1.7+ 0.5+	921005 691 0.6- 0.1+	950630 608 0.4+ 0.7+

(6487)* 1991 GA₁ = 1973 JB = 1988 RF₈

Discovered 1991 Apr. 8 by E. F. Helin at Palomar.

Id. G. V. Williams (MPC 18439)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	37.87845		(2000.0)		P		Q
<i>n</i>	0.27224913	ω	92.92076		+0.17513930		+0.98334474
<i>a</i>	2.3577172	Ω	187.69644		-0.98402893		+0.17323946
<i>e</i>	0.3043038	<i>i</i>	21.26548		-0.03183220		+0.05496552
<i>P</i>	3.62	<i>H</i>	13.4	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

730504 029 0.1- 0.4+	910408 675 (0.1- 3.0-)	950622 608 0.3- 0.1+
730504 029 0.3- 0.4+	910409 675 (0.0 2.8-)	950622 608 0.9- 0.5-
770913 675 1.2+ 0.1-	910412 675 0.5+ 1.8-	950623 816 0.5- 0.1-
770913 675 0.9- 0.7+	910412 675 0.4+ 0.2-	950623 816 0.5- 0.0
880910 071 0.3+ 1.3+	910414 675 (0.1- 2.8-)	950623 816 0.5- 0.1-
880910 071 1.2- 0.5+	910416 675 0.3+ 1.1-	950623 816 0.6- 0.0
880910 071 1.2+ 2.1+	910510 675 0.7+ 1.2+	950623 816 0.5- 0.1-

910317 809	0.5+	0.1+	910510 675	(0.3+	2.9+)	950623 816	0.6-	0.1+
910317 809	0.7+	0.3+	910512 675	0.1-	1.1+	950625 108	0.7+	0.4+
910317 809	0.9+	0.5+	910512 675	0.8+	1.2+	950625 108	1.2-	0.4+
910318 809	0.8-	0.2+	910614 675	0.0	1.3+	950625 108	1.3-	0.3-
910318 809	0.5-	0.1+	910614 675	0.3+	0.2-	950625 108	0.7-	0.8+
910318 809	0.1-	0.1-	910616 675	0.4+	0.4-	950626 108	0.0	1.4-
910319 809	(2.1-	0.1-)	910616 675	1.3+	0.2+	950626 108	0.7+	0.2+
910319 809	1.6-	0.2-	950403 801	0.4-	0.6+	950626 108	0.2-	0.2-
910319 809	1.2-	0.3-	950403 801	0.7-	0.8+	950628 816	0.1+	0.4-
910320 809	0.2+	0.4+	950502 801	0.2-	0.9+	950628 816	0.0	0.3-
910320 809	0.8+	0.3+	950502 801	0.1+	0.5-	950628 816	0.0	0.3-
910320 809	1.5+	0.0	950610 816	0.1+	0.5-	950628 801	0.2+	0.6-
910321 809	0.7-	0.1+	950610 816	0.2+	0.5-	950628 801	0.3+	0.1-
910321 809	0.6-	0.3-	950610 816	0.1+	0.5-	950628 108	0.0	0.6+
910321 809	0.0	0.8-	950614 608	0.6+	0.4+	950628 108	0.8+	1.1-
910323 809	1.5-	1.3+	950614 608	0.7+	0.4+	950628 108	1.2+	1.7+
910323 809	1.0-	1.1+	950616 608	0.5+	0.9-	950629 801	0.1-	0.4-
910323 809	0.4-	0.9+	950621 608	0.1+	0.2+	950706 608	0.5+	0.1-
910408 675	0.0	1.7-	950621 608	0.2+	0.3+	950706 608	0.5+	0.4-

Residuals in seconds of arc

910415 675	0.2+	0.8-	950518 689	0.1+	0.0	950526 670	0.2+	0.4-
910415 675	(2.6-	0.5+)	950518 897	0.4+	0.4+	950526 670	0.1-	0.2-
910509 675	1.1+	0.6+	950518 897	0.2+	0.1+	950526 367	0.0	0.2+
910509 675	1.1+	0.9+	950518 367	0.1+	0.2+	950526 367	0.2+	0.1+
910510 675	1.7-	0.4+	950518 367	0.1-	0.3+	950526 367	0.3+	0.0
910510 675	0.7-	0.8+	950518 367	0.1-	0.1+	950526 367	0.1+	0.4-
910512 675	(1.8-	2.4-)	950518 367	0.1+	0.1+	950527 670	0.3-	1.9+
910512 675	0.4-	0.1-	950519 658	1.1-	0.3-	950527 670	0.2-	1.5+
910516 801	0.2+	0.1-	950519 658	1.1-	0.4-	950527 670	0.4-	1.9+
910516 801	0.2+	0.0	950519 658	1.0-	0.3-	950527 675	(1.6+	3.7+)
910516 568	0.3+	1.9+	950519 608	0.5+	1.0+	950527 675	(4.0+	0.5+)
910516 413	0.2+	1.3+	950519 608	0.6+	1.1+	950527 670	0.9-	1.9+
910517 568	0.5-	1.2-	950519 608	0.3+	0.9+	950527 670	0.0	1.5+
910518 568	1.1+	0.4-	950520 587	0.3-	0.0	950527 675	(2.8+	1.3+)
910518 413	0.5-	0.4+	950520 587	0.2-	0.0	950527 675	1.4+	0.4+
910526 688	0.3-	0.2+	950520 587	0.0	0.0	950527 367	0.6-	1.0+
910526 688	0.1-	0.4-	950522 117	0.1-	0.4-	950527 367	0.6-	1.0+
910530 568	0.1+	0.5+	950522 540	0.5-	0.7-	950527 367	0.7-	1.0+
910530 474	0.2-	0.5+	950522 117	1.0-	1.1-	950527 367	0.5-	1.0+
910530 474	0.3-	0.6-	950522 540	0.7-	0.9-	950528 801	0.6+	0.8+
910531 688	0.7+	0.0	950522 117	0.8-	0.8-	950528 801	0.5+	0.3+
910531 688	1.2+	0.7+	950522 540	0.5-	0.6-	950528 675	(0.7-	2.9+)
910531 413	0.6+	0.1-	950522 540	0.6-	0.6-	950528 675	0.6-	1.0-
910531 413	1.2+	0.5-	950522 117	0.7-	0.7-	950528 675	0.7+	0.8+
910601 474	0.1+	0.7+	950522 117	1.5-	0.6-	950528 675	(3.4-	0.9-)
910601 474	(2.5-	1.1+)	950522 113	1.5+	1.5+	950528 118	0.7+	1.0+
910601 413	0.0	0.4+	950522 117	0.4+	1.4+	950528 118	0.4+	1.9+
910601 474	0.8-	0.7+	950522 117	0.4-	0.9-	950528 540	0.7+	0.6+
910601 413	0.3+	0.1-	950522 117	1.7-	1.7-	950528 540	0.8+	0.9+
910602 474	0.6+	0.4+	950522 117	1.1-	1.3-	950528 540	0.6+	0.6+
910602 474	0.9+	0.6-	950522 117	1.2-	1.6-	950528 117	0.8+	0.4+
910602 474	0.6-	0.8-	950522 117	2.0-	1.2-	950528 117	0.2+	0.5+
910602 474	0.3+	0.1+	950522 117	0.2+	0.8-	950528 118	(0.0	3.9+)
910603 801	0.1+	0.4+	950522 117	(2.6-	3.2-)	950528 117	0.2+	0.6+
910603 801	0.2-	0.2+	950522 117	(1.2-	3.1-)	950528 117	0.7-	0.9+
910603 801	0.1-	0.2+	950522 117	0.5+	1.8-	950528 117	0.3-	0.8+
910603 801	0.2+	0.2+	950522 113	0.9+	1.1+	950528 117	0.5+	0.1+
910603 413	0.1+	1.2-	950522 117	(0.2+	2.3-)	950528 117	0.5+	0.6-
910603 413	0.4+	0.4-	950522 117	0.1-	0.6-	950528 117	0.3+	0.9+
910603 984	(0.1-	2.5+)	950522 117	(1.5-	2.2-)	950528 117	0.3+	0.2-
910604 688	1.1+	0.3+	950522 117	(3.1-	0.7-)	950528 117	0.9+	1.8+
910604 688	1.2+	0.3+	950522 113	1.8+	1.3+	950528 117	(0.0	2.4+)
910605 657	0.4-	0.4-	950522 118	0.8-	0.5-	950528 117	(2.5+	1.1+)
910605 657	0.3-	0.4-	950523 608	0.8-	0.6-	950528 476	0.2+	0.5+
910605 046	(2.4-	4.3-)	950523 608	0.0	0.2-	950528 476	0.6-	1.3+
910606 657	0.6-	1.4-	950523 608	0.6-	0.8-	950528 113	0.4+	1.0+
910606 657	0.4+	1.9-	950523 360	0.6-	0.9-	950528 113	0.6+	0.9+
910609 801	0.4-	0.1-	950523 360	0.6-	0.7-	950530 675	(5.5+	2.2+)
910609 801	0.4-	0.2-	950523 117	0.6+	0.8+	950530 675	1.1-	0.1-
910610 801	1.1+	0.3-	950523 117	1.4-	1.1-	950530 675	(6.0+	1.6+)
910611 801	0.6+	0.5+	950523 117	0.8-	1.1-	950530 675	(6.9-	4.3-)

(6488)* 1991 GU₉ = 1986 AW = 1990 BQ₂

Discovered 1991 Apr. 10 by F. Börngen at Tautenburg.

Id. G. V. Williams (*MPC* 18440)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	270.86663				Williams
		(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.25064074	ω	261.87205	+0.97861614	+0.02977148
<i>a</i>	2.4913511	Ω	96.25124	+0.04848369	+0.92820552
<i>e</i>	0.0928577	<i>i</i>	11.81466	-0.19989944	+0.37087487
<i>P</i>	3.93	<i>H</i>	13.4	<i>G</i>	0.15
				<i>U</i>	2

Residuals in seconds of arc

860111 688	0.6-	2.3-	910514 033	0.7+	0.2+	950423 113	0.8+	0.8+
860111 688	(6.3-	0.5+)	940114 033	0.0	0.3+	950423 113	(6.8+	3.4+)
900122 046	(5.8-	1.6+)	940115 033	0.2+	0.4+	950502 113	0.3+	0.3-
900122 046	(4.1-	0.5+)	940115 033	0.0	0.3+	950502 113	0.4+	0.5-
900129 046	1.9+	1.0-	940205 033	0.7-	0.3-	950503 113	0.0	0.6-
900129 046	0.0	1.4-	940214 033	0.3-	0.1+	950503 113	0.4-	0.1-
910410 033	0.7+	0.4+	940214 033	0.6+	0.2+	950522 113	0.8-	0.7-
910410 033	0.3-	0.9+	940215 033	0.9-	0.5+	950522 113	0.2-	0.9-
910411 033	0.0	0.9+	940304 033	0.3-	0.1+	950524 113	0.8-	0.2-
910412 033	0.6+	0.4+	940304 033	0.2-	0.4+	950524 113	0.3+	0.7-
910412 033	0.3+	0.9+	940405 675	0.8+	1.1+	950528 113	1.4-	0.8-
910507 033	0.3-	0.4-	940406 675	0.1+	0.6+	950528 113	1.3-	0.8-
910513 033	0.3+	0.6+	940406 675	0.1-	0.1+			
910513 033	0.3-	0.6+	950423 113	0.7+	0.7-			

(6489)* 1991 JX

Discovered 1991 May 10 by E. F. Helin at Palomar.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	26.46226				Williams
		(2000.0)	<i>P</i>	<i>Q</i>	
<i>n</i>	0.24694226	ω	64.82639	+0.12788267	+0.99155503
<i>a</i>	2.5161649	Ω	212.54345	-0.92376565	+0.11117313
<i>e</i>	0.5986730	<i>i</i>	2.29648	-0.36097514	+0.06677687
<i>P</i>	3.99	<i>H</i>	19.2	<i>G</i>	0.15
				<i>U</i>	0

910611 801 0.9+ 0.6+	950523 117 1.7- 1.9-	950531 801 0.0 0.7+	950428 608 0.8+ 0.5+	950525 117 1.1- 1.1-	950605 367 0.2- 0.1-
910611 046 (7.3- 1.1-)	950523 117 0.1+ 1.2-	950531 801 0.6+ 0.9+	950428 608 0.1+ 0.6+	950525 117 1.3- 0.6-	950605 367 0.4- 0.3+
910613 675 1.6- 0.2+	950523 117 0.6- 0.4-	950531 750 0.5+ 1.0+	950428 540 0.3+ 0.7+	950525 117 0.8- 0.2-	950605 367 0.5- 0.0
910613 675 1.0- 1.1+	950523 117 1.6- 0.9+	950531 750 0.4+ 1.0+	950428 540 0.0 0.5+	950525 117 1.7+ 0.2-	950605 413 0.3- 0.1+
910615 675 0.9- 0.2-	950523 117 0.7- 0.2+	950531 750 0.6+ 1.1+	950428 540 0.2- 0.1-	950525 117 0.1+ 0.6-	950605 413 0.5- 0.3+
910615 675 (3.7+ 4.0-)	950523 117 (0.1- 2.6+)	950531 750 0.6+ 1.0+	950502 801 0.2- 0.6+	950525 117 0.7- 0.7+	950605 413 0.4- 0.1+
910619 540 (4.4- 3.1+)	950523 117 0.6- 1.3-	950531 750 0.6+ 1.0+	950502 801 0.1- 0.6+	950525 117 0.7- 0.1-	950605 476 0.0 0.5+
910619 540 (5.3- 1.3-)	950523 117 0.8+ 0.4+	950531 750 0.5+ 1.1+	950502 675 (3.8+ 3.0+)	950525 117 0.3+ 0.2-	950605 476 0.1+ 0.1-
910619 540 (5.7- 1.5-)	950523 117 1.5- 0.0	950531 711 1.1+ 1.1+	950502 675 2.0- 1.8+	950525 117 1.0- 0.5-	950606 476 0.8- 0.2-
910703 657 0.5+ 0.8+	950523 117 0.7- 1.4-	950531 750 0.6+ 1.1+	950502 540 0.0 0.7+	950525 117 0.9- 0.5-	950606 476 0.1+ 0.3+
910703 657 0.5- 1.0+	950523 117 1.8+ 1.3-	950531 711 0.9+ 1.1+	950502 540 0.1- 1.0+	950525 117 0.1- 2.0-	950606 476 0.6- 0.3+
910806 801 0.2+ 0.9-	950523 117 (2.4+ 1.6-)	950531 711 0.9+ 1.2+	950502 540 0.1- 0.9+	950525 117 0.3- 0.0	950607 104 0.4+ 0.2+
910806 801 0.4+ 0.7+	950524 104 1.7+ 1.6-	950531 750 0.6+ 0.8+	950504 801 0.1- 0.8+	950525 117 0.8- 0.4-	950607 104 0.6+ 0.5+
910811 801 0.2- 0.8-	950524 104 1.4+ 1.6-	950531 750 0.4+ 0.9+	950505 367 0.1- 0.8+	950525 117 0.6- 0.1-	950607 104 0.2+ 0.2+
910811 801 0.3- 1.0-	950524 104 1.3+ 0.9-	950531 750 0.0 0.6+	950505 367 0.2+ 0.2-	950525 117 1.6- 0.4-	950607 104 0.2+ 0.4+
910906 801 0.3+ 0.4-	950524 104 1.7+ 0.8-	950531 608 0.3+ 0.8+	950505 367 0.2+ 0.5-	950525 117 0.7- 1.2-	950607 104 0.1+ 0.3+
910906 801 0.3+ 0.3-	950524 104 1.3+ 1.2-	950531 608 0.4+ 0.6+	950507 587 0.4+ 0.7+	950525 117 0.1+ 0.4-	950607 104 0.0 0.6-
910907 801 0.2+ 0.4-	950524 104 1.4+ 1.2-	950531 608 0.6+ 0.9+	950507 587 0.1+ 0.7+	950525 117 (3.0- 1.8-)	950614 608 0.0 0.9-
910907 801 0.3+ 0.3-	950524 117 0.2+ 0.9-	950531 608 0.4+ 0.7+	950508 711 1.0+ 0.1+	950525 117 (2.2- 2.8-)	950614 608 0.2+ 0.8-
910917 691 1.6- 0.8-	950524 117 0.1- 1.0-	950531 608 0.3+ 0.6+	950508 711 0.8+ 0.1+	950525 117 (0.8+ 2.2-)	950614 608 0.1+ 0.4-
910917 691 0.8- 0.0	950524 540 0.7- 0.4-	950531 608 0.1+ 0.6+	950509 711 1.0+ 0.1+	950525 117 0.5- 2.0-	950614 608 0.0 0.2-
910917 691 0.6- 1.5-	950524 117 0.6- 0.6-	950601 711 0.6+ 0.1+	950509 711 1.1+ 0.2+	950525 117 (2.3- 0.7-)	950614 608 0.2+ 0.5-
950307 413 0.5+ 0.8+	950524 117 0.2- 0.9-	950601 711 0.6+ 0.2+	950509 104 1.6+ 0.4+	950525 117 0.8+ 0.0	950614 608 0.1+ 0.4-
950307 413 0.9+ 0.5+	950524 540 0.6- 0.4-	950601 675 (1.9- 4.4+)	950509 104 0.5+ 0.5+	950525 117 0.1+ 0.5-	950615 540 0.4+ 0.1+
950307 413 0.0 0.7+	950524 117 1.4- 1.4-	950601 675 (3.1- 3.9-)	950509 104 0.8+ 0.7+	950525 117 0.6+ 0.3-	950615 540 0.1- 0.6+
950321 413 1.4+ 0.2+	950524 540 0.5- 0.3-	950601 675 (1.7+ 2.3+)	950509 118 0.4- 0.7+	950525 117 1.3- 1.2+	950615 540 0.1+ 0.1+
950321 413 0.8+ 0.5+	950524 117 0.6- 0.8-	950601 675 0.4- 0.3-	950515 540 0.1+ 0.3-	950526 691 0.4- 0.0	950615 540 0.6+ 0.2+
950412 608 1.2+ 0.0	950524 117 0.9- 0.9-	950601 608 0.5+ 0.4+	950515 540 1.2- 0.0	950526 691 0.5- 0.0	950704 817 0.4+ 0.2-
950412 608 0.9+ 0.3-	950524 540 0.5- 0.4-	950601 608 0.5+ 0.4+	950517 360 0.1- 0.1+	950526 670 0.3+ 0.2+	950704 817 0.1+ 0.2-
950417 413 0.7+ 0.5-	950524 117 1.0- 0.8-	950601 608 0.6+ 0.5+	950517 360 0.5- 0.5-	950526 670 0.1- 0.1+	
950417 413 0.5+ 0.3-	950524 117 0.5- 0.8-	950601 608 0.1+ 0.0	950517 360 0.0 0.3+	950526 670 0.3+ 0.2-	
950420 360 1.1+ 0.5-	950524 117 0.3+ 0.4-	950601 608 0.3+ 0.1+			
950420 360 0.5+ 0.5-	950524 117 0.2- 1.1-	950601 608 0.5+ 0.3+			
950420 360 0.8+ 0.6-	950524 117 1.2- 0.7-	950601 476 0.2+ 0.3+			
950421 608 0.6+ 0.2+	950524 117 1.8+ 0.4-	950601 476 0.2- 0.4+			
950421 608 0.7+ 0.1+	950524 117 0.4- 0.9-	950602 608 0.5+ 0.9-			
950421 557 0.7+ 0.3-	950524 117 0.9- 1.1-	950602 608 1.1+ 0.9-			
950421 557 0.5+ 0.1-	950524 117 0.9- 0.9-	950602 608 0.8+ 1.3-			
950422 557 0.7+ 0.1-	950524 117 1.0+ 1.3-	950602 608 0.1+ 1.3-			
950422 557 0.7+ 0.3-	950524 117 (2.2+ 0.0)	950602 608 0.1+ 1.2-			
950422 557 0.7+ 0.1-	950524 117 0.6+ 1.6-	950602 608 0.1+ 1.3-			
950423 557 0.6+ 0.5-	950524 117 (3.2+ 1.0-)	950602 608 0.2- 1.4-			
950423 557 0.5+ 0.6-	950524 113 0.7- 1.1-	950602 413 0.3- 0.4-			
950423 897 0.3+ 0.4-	950524 117 0.3+ 0.2-	950602 413 0.4- 0.3-			
950423 897 0.0 0.2-	950524 117 (2.9+ 0.3+)	950603 413 0.5- 0.3+			
950423 540 0.0 0.0	950524 117 (0.1+ 3.2-)	950603 413 0.4- 0.0			
950423 540 1.0+ 0.2+	950524 117 0.3- 0.4-	950603 413 0.4- 0.2+			
950423 540 0.5+ 0.1-	950524 113 1.2- 1.6-	950604 413 0.5- 0.0			
950423 540 0.7+ 0.0	950525 540 1.1- 0.2+	950604 413 0.6- 0.2-			
950426 360 0.2+ 0.1-	950525 540 1.4- 0.4+	950604 413 0.3- 0.3-			
950426 360 0.0 0.3-	950525 117 0.0 0.1-	950604 413 0.6- 0.2-			
950426 360 0.1+ 0.3-	950525 540 1.3- 0.0	950605 367 0.7- 0.1+			

(6490)* 1991 NR₂
 Discovered 1991 July 12 by H. E. Holt at Palomar.
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	349.19375	(2000.0)	P	Q
<i>n</i>	0.22689401	ω 27.73869	+0.68452108	+0.67137760
<i>a</i>	2.6622818	Ω 287.05980	-0.71170241	+0.53110789
<i>e</i>	0.4041761	<i>i</i> 17.28477	-0.15783081	+0.51689121
<i>P</i>	4.34	<i>H</i> 14.1	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

820501 413 0.1+ 0.3+	911010 801 0.3+ 0.1+	940319 413 0.7- 1.1-
910712 675 0.4- 0.9-	911011 801 0.3+ 0.3+	940502 413 0.7- 0.3-
910712 675 0.0 1.3-	911011 801 0.4+ 0.3+	940502 413 0.8- 0.3-
910809 675 (0.1+ 2.6-)	911105 801 0.6+ 0.0	950221 413 1.1- 0.1-
910809 675 0.5- 1.5-	911105 801 0.5+ 0.1+	950221 413 1.2- 0.2-
910912 675 0.5+ 0.5-	940121 413 0.4- 0.2-	950321 413 0.2- 0.2+
910912 675 0.4+ 0.7-	940121 413 0.4+ 1.0-	950321 413 0.6- 0.0
911004 801 0.3+ 0.2-	940122 413 0.5- 0.5-	950417 413 0.6+ 0.2-
911004 801 0.2+ 0.3-	940122 413 0.6- 0.1+	950417 413 0.8+ 0.3-
911005 801 0.5+ 0.1-	940123 413 0.2- 0.9-	950417 413 0.7+ 0.3-
911005 801 0.4+ 0.1-	940123 413 0.7- 1.0-	950602 413 0.1+ 0.1+
911007 801 0.2+ 0.1+	940221 413 0.4+ 0.5-	950602 413 0.0 0.2+

911008 801 0.4+ 0.1+ 940221 413 0.5- 0.4-
 911009 801 0.1+ 0.4+ 940319 413 0.3- 1.0-

(6491)* 1991 OA

Discovered 1991 July 16 by H. E. Holt at Palomar.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams
 M 30.43717 (2000.0) P Q
 n 0.24840366 ω 317.29530 -0.10424710 +0.99154225
 a 2.5062865 Ω 306.57516 -0.88454447 -0.12797065
 e 0.5873971 i 5.52412 -0.45465769 +0.02162139
 P 3.97 H 18.1 G 0.15 U 0

Residuals in seconds of arc

910318 413 0.5+ 0.3- 910816 589 0.7+ 0.4+ 950306 360 0.5- 0.0
 910318 413 (3.5+ 2.5+) 910816 589 1.2- 0.0 950306 360 0.2- 1.0+
 910716 675 0.6- 1.8- 910816 589 (0.3- 9.8+) 950307 413 0.5- 0.0
 910716 675 0.7+ 0.9+ 910818 480 0.1- 1.0- 950307 413 0.6- 0.3+
 910719 675 (0.4- 3.3+) 910820 657 0.2+ 0.3- 950321 413 0.1- 0.4+
 910805 675 0.7- 1.5- 910820 657 0.2- 0.6+ 950321 413 0.2- 0.2+
 910805 675 0.2- 1.0- 910821 657 0.1+ 0.0 950328 809 0.2- 0.2+
 910808 675 0.1- 0.7- 910821 657 0.1+ 0.3+ 950328 809 0.1- 0.4+
 910808 675 0.4+ 0.1+ 910906 801 0.5+ 0.6+ 950329 608 0.3+ 0.6+
 910814 657 0.8+ 1.0+ 910906 801 0.0 0.0 950329 608 0.1+ 0.2-
 910814 657 0.2+ 0.3+ 910908 801 0.3+ 0.2+ 950330 608 0.8+ 1.3+
 910814 675 0.1- 0.3+ 910908 801 0.5+ 0.1- 950330 608 0.5+ 1.5+
 910814 675 1.0- 0.0 910909 801 0.5+ 0.1- 950407 360 0.3- 0.7-
 910815 657 0.1+ 1.6+ 910909 801 0.2+ 0.2- 950407 360 0.5- 1.0-
 910815 657 0.4+ 0.5+ 950209 413 0.9- 0.0 950407 360 0.4- 1.0-
 910815 657 0.5+ 1.1+ 950209 413 0.7- 0.3+ 950416 413 0.1- 0.6-
 910815 587 (2.3+ 0.6-) 950221 413 0.5- 0.3+ 950416 413 0.0 0.7-
 910816 657 0.9+ 0.8- 950221 413 0.2- 0.7- 950604 413 0.5- 0.5-
 910816 657 0.1+ 1.3+ 950301 104 0.3- 0.0 950604 413 0.5- 0.4-
 910816 675 0.6- 0.1+ 950301 104 0.2- 0.4+ 950605 413 0.5- 0.6+
 910816 675 0.9- 0.3- 950301 104 0.4+ 0.3- 950605 413 0.5- 0.6+
 910816 589 (3.2+ 0.3+) 950306 360 0.0 0.2+ 950608 413 0.3- 0.1+

(6492)* 1991 OH₁ = 1972 TW₁₀ = 1992 UR₆

Discovered 1991 July 18 by H. Debehogne at the European Southern Observatory.

Id. S. Nakano (*MPC* 21265)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano
 M 267.90123 (2000.0) P Q
 n 0.19994359 ω 243.26267 +0.98260551 +0.17774806
 a 2.8964390 Ω 106.45918 -0.14414818 +0.91261066
 e 0.0769640 i 3.21458 -0.11707997 +0.36816764
 P 4.93 H 13.1 G 0.15 U 1

Residuals in seconds of arc

721009 033 0.5- 0.4+ 910719 809 0.1- 0.1+ 950429 689 0.6+ 0.2-
 721009 033 0.6+ 0.6+ 910719 809 0.2+ 0.1- 950430 689 0.9+ 0.3-
 721009 033 0.1- 0.0 910805 809 1.0+ 2.2- 950508 691 0.3- 0.1-
 721009 033 0.6- 0.4+ 910805 809 (0.3+ 2.6-) 950508 691 0.6- 0.1-
 840125 675 0.4+ 1.5- 910805 809 0.3+ 1.9- 950508 691 1.0- 0.2-
 840126 675 0.8- 1.1- 921027 408 1.4+ 1.1+ 950528 801 0.4- 0.3+
 910718 809 0.3- 0.2+ 921027 408 1.0- 1.4- 950528 801 0.2+ 0.0

910718 809 0.3- 0.2+ 921102 408 0.7- 0.1-
 910718 809 0.1- 0.5+ 921102 408 0.8+ 1.8-

(6493)* 1992 CA

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

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams
 M 235.93849 (2000.0) P Q
 n 0.36215033 ω 240.51916 +0.87187221 -0.41835904
 a 1.9492915 Ω 142.49184 +0.44539476 +0.89351679
 e 0.0832131 i 24.71642 -0.20362308 +0.16310567
 P 2.72 H 13.3 G 0.15 U 2

Residuals in seconds of arc

820723 675 0.9+ 0.9- 930819 675 0.8+ 1.3+ 950226 801 0.9- 1.1+
 820723 675 1.4- 0.2- 930819 675 0.4+ 0.7+ 950226 801 0.9- 0.2+
 920202 675 1.6+ 0.2+ 930822 801 0.7- 0.9+ 950302 801 1.1- 0.7-
 920203 675 (1.5+ 2.9+) 930822 801 0.9- 0.5+ 950302 801 0.5- 0.4+
 920203 675 0.3- 1.3+ 930822 675 0.3+ 1.3+ 950327 801 0.1- 0.6+
 920204 675 (0.2+ 2.6-) 930822 675 (0.2- 3.3+) 950327 801 0.1- 0.7+
 920204 675 (1.5- 3.0-) 930825 413 0.8- 0.6+ 950401 801 0.1- 0.6-
 920208 675 0.3- 1.3- 930825 413 0.8- 0.6+ 950401 801 0.2- 0.4-
 920208 675 (1.2- 3.0-) 950222 658 0.1+ 0.2+ 950601 608 0.3- 0.3+
 930718 675 1.9+ 1.8- 950222 658 0.1+ 0.3+ 950601 608 0.2- 0.3+
 930718 675 1.8+ 2.0- 950222 658 0.1+ 0.3- 950607 608 0.1+ 0.1-
 930720 675 (1.0+ 2.4-) 950223 658 1.2+ 0.1- 950608 608 0.5- 0.9+
 930814 801 0.4- 0.2- 950223 658 1.1+ 0.1- 950608 608 0.4- 0.4+
 930814 801 0.4- 0.2- 950223 658 1.2+ 0.1-

(6494)* 1992 NM = 1949 WW

Discovered 1992 July 8 by S. Otomo at Kiyosato.

Id. S. Nakano (*MPC* 20647)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano
 M 281.62621 (2000.0) P Q
 n 0.29396951 ω 253.18324 +0.97906923 -0.19481775
 a 2.2401023 Ω 118.01760 +0.20270578 +0.90740680
 e 0.1062654 i 3.82573 +0.01827073 +0.37236937
 P 3.35 H 13.9 G 0.15 U 1

Residuals in seconds of arc

491119 675 0.4- 0.2- 920719 809 1.1+ 0.3+ 940118 691 1.6- 0.2-
 491119 675 0.4+ 0.8+ 920721 809 0.2+ 0.1+ 940118 691 1.4- 0.1-
 491121 675 0.5- 0.2- 920721 809 0.2+ 0.1+ 940207 801 0.2+ 0.1-
 491121 675 0.6+ 0.7- 920721 809 0.3+ 0.3+ 950502 801 0.3+ 0.0
 840125 675 0.2- 0.5- 920723 894 0.2- 1.1+ 950502 801 0.4+ 0.2+
 840126 675 0.1+ 0.7- 920726 894 1.1- 1.1- 950523 894 0.1+ 0.2-
 920708 894 0.7- 1.0- 940101 104 0.1- 1.0+ 950523 894 0.5+ 0.1-
 920708 894 (3.0+ 1.3-) 940102 104 0.1+ 0.4+ 950528 801 0.2- 0.3+
 920709 894 0.3- 1.4- 940102 104 0.2+ 0.4- 950528 801 0.4- 0.2+
 920709 894 0.3+ 0.2- 940108 104 0.5+ 0.6- 950531 801 0.2- 0.3+
 920719 809 0.1- 0.3- 940108 104 0.8+ 0.7- 950531 801 0.1+ 0.1+
 920719 809 0.5+ 0.2+ 940108 104 1.1+ 0.1+ 950616 689 0.8- 0.4-

(6495)* 1992 UB₁ = 1974 RE₁ = 1974 SG₅ = 1978 WP₁₆ = 1988 NM

Discovered 1992 Oct. 19 by S. Ueda and H. Kaneda at Kushiro.

Id. S. Nakano (*MPC* 21272), N. S. Chernykh (d, *ibid.*)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	20.36858	(2000.0)	P	Q
<i>n</i>	0.27618489	ω 45.56713	+0.38000362	+0.91883931
<i>a</i>	2.3352646	Ω 247.04013	-0.87810815	+0.32217748
<i>e</i>	0.1330395	<i>i</i> 6.63873	-0.29072896	+0.22789470
<i>P</i>	3.57	<i>H</i> 12.8	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

740912 095	0.2+	2.0+	921022 399	0.6+	0.2-	950527 801	0.1+	0.7+
740922 095	1.0-	0.6-	921022 399	0.2+	0.2+	950527 801	0.3-	0.4-
781130 675	0.0	0.3+	921116 399	0.9+	1.0+	950628 801	0.1+	0.0
781201 675	0.7-	0.3+	921116 399	0.4+	0.6-	950628 801	0.7-	0.4+
880714 675	1.3+	1.5-	921118 399	0.8+	0.4+	950629 801	0.9+	0.8-
880715 675	0.2+	0.2-	921118 399	1.8-	1.2-	950629 801	0.5-	0.4+
880808 400	0.3-	1.0-	921213 010	0.8-	0.0	950701 684	0.5-	0.4+
880808 400	1.0+	1.0+	921214 010	0.2-	0.3+	950701 684	0.5-	0.9+
921019 399	0.2+	0.3-	940312 801	0.7+	0.1+	950701 684	0.4-	0.4+
921019 399	0.3-	0.1-	940312 801	0.3+	0.1+			

(6496)* 1992 UG₂ = 1978 GY₂ = 1979 MD₉

Discovered 1992 Oct. 19 by K. Endate and K. Watanabe at Kitami.

Id. K. Ichikawa (*MPC* 21589)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano

<i>M</i>	18.79875	(2000.0)	P	Q
<i>n</i>	0.23692671	ω 224.92902	-0.21071062	+0.96938429
<i>a</i>	2.5865847	Ω 33.51016	-0.82044065	-0.10524810
<i>e</i>	0.1680531	<i>i</i> 13.20073	-0.53148676	-0.22184889
<i>P</i>	4.16	<i>H</i> 13.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

540731 675	0.1+	0.6-	921026 400	(2.8+	0.9-)	950508 400	1.3+	1.4+
780411 095	1.0-	1.8-	921026 400	0.3+	1.2+	950519 409	0.1+	0.3+
790628 805	0.9-	0.2-	921115 400	(3.0+	0.0)	950519 409	0.1+	0.1-
790629 805	1.4+	0.0	921115 400	(1.5+	2.8-)	950527 400	0.6+	0.3-
790629 805	1.5+	0.8-	921120 691	1.5-	0.4+	950527 400	0.5-	0.2+
790629 805	(3.1-	0.6-)	921120 691	1.5-	0.3+	950603 400	0.2-	0.0
921019 400	1.3+	0.3-	921120 691	0.6-	0.2+	950603 400	0.1-	0.5+
921019 400	0.0	0.1+	950508 400	0.0	1.0+			

(6497)* 1992 UR₃ = 1978 WZ₁₈ = 1980 FT₅

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

Id. K. Ichikawa (*MPC* 21274)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano

<i>M</i>	329.66793	(2000.0)	P	Q
<i>n</i>	0.27999137	ω 120.93626	+0.99445916	+0.08123204
<i>a</i>	2.3140512	Ω 234.48531	-0.09966752	+0.93039557
<i>e</i>	0.2148222	<i>i</i> 4.70216	+0.03342707	+0.35744292
<i>P</i>	3.52	<i>H</i> 13.9	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

530906 675	0.7-	1.3-	921101 372	0.1-	0.1+	921124 894	1.7+	0.8-
530906 675	0.4+	2.3+	921101 372	(3.2+	0.6-)	921129 894	0.6+	1.8-
781130 675	0.0	0.3+	921118 894	0.4+	0.5-	921129 894	1.6-	0.3-
781201 675	0.2+	0.0	921118 894	(2.8+	1.5-)	950528 801	0.5-	0.4-
800323 809	0.1-	0.3+	921121 894	(2.8+	0.5-)	950528 801	0.1-	0.7-

921027 372	0.6-	0.9+	921121 894	0.1-	0.2+	950629 801	0.4+	0.7-
921030 372	0.5-	0.4+	921124 894	0.5+	0.1-	950629 801	0.4+	0.3-

(6498)* 1992 UJ₄ = 1964 PM = 1971 QK₃ = 1994 CD₄

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

Id. G. V. Williams (*MPC* 23240)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	20.87671	(2000.0)	P	Q
<i>n</i>	0.28614420	ω 156.15895	+0.58925333	+0.80492269
<i>a</i>	2.2807591	Ω 149.80548	-0.76181852	+0.58232642
<i>e</i>	0.1687379	<i>i</i> 7.98407	-0.26909675	+0.11399737
<i>P</i>	3.44	<i>H</i> 13.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

640812 760	0.4-	0.8-	921116 400	0.8+	1.8+	940214 675	1.1+	0.0
640812 760	0.3+	0.0	921116 400	0.8-	0.7-	950528 801	0.0	0.2+
710823 323	0.5-	1.3+	940210 691	0.3-	0.1+	950528 801	0.0	0.4+
710823 323	0.1-	2.3+	940210 691	0.4-	0.4-	950629 801	0.2-	0.1+
921026 400	0.0	0.9-	940212 691	0.5-	1.0+	950629 801	0.4-	0.0
921026 400	(2.5-	0.5-)	940212 691	0.5-	0.5+	950630 801	0.1-	0.7-
921028 400	0.3+	1.4-	940212 691	0.3-	0.4+	950630 801	0.9+	0.8-
921028 400	(2.4+	1.4-)	940214 675	1.4+	0.5+			

(6499)* 1992 UV₆ = 1985 BB₁ = 1987 SU₂₉ = 1987 UJ₉

Discovered 1992 Oct. 27 by M. Hirasawa and S. Suzuki at Nyukasa.

Id. H. Kaneda (1995 observations), S. Nakano

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano

<i>M</i>	340.35420	(2000.0)	P	Q
<i>n</i>	0.21464156	ω 221.05868	+0.28691429	+0.94450756
<i>a</i>	2.7626561	Ω 66.16912	-0.82688045	+0.32848713
<i>e</i>	0.1443057	<i>i</i> 10.07073	-0.48368265	-0.00129603
<i>P</i>	4.59	<i>H</i> 12.2	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

850117 691	0.2+	0.3-	921116 400	0.7+	0.2-	950505 399	1.7+	0.6-
850117 691	0.9-	0.3-	921116 400	(2.9+	1.4-)	950505 399	0.7-	0.8-
850117 691	0.2+	0.7-	921117 400	0.1-	1.7-	950510 409	(2.5-	1.1+)
870924 095	1.2+	2.1-	921119 675	0.2+	0.6+	950510 409	0.7+	0.5-
871022 095	0.4+	0.5-	921119 675	0.5-	0.7+	950519 409	0.3-	0.3+
921027 408	0.3-	0.4+	921121 675	0.2+	0.6-	950519 409	1.0-	0.1-
921027 408	0.3-	0.2-	921121 675	0.1+	0.6-	950526 399	1.5-	0.6-
921102 408	0.5+	0.2+	950412 409	0.6+	0.8+	950526 399	1.8-	0.4-
921102 408	0.4-	0.8+	950412 409	0.7+	0.8-			

(6500)* 1993 ET = 1970 GE₁ = 1973 ST₅

Discovered 1993 Mar. 15 by K. Endate and K. Watanabe at Kitami.

Id. C. M. Bardwell (*MPC* 23521)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Bardwell

<i>M</i>	256.89341	(2000.0)	P	Q
<i>n</i>	0.21562298	ω 255.30661	+0.15687499	-0.98607340
<i>a</i>	2.7542669	Ω 186.47730	+0.98353850	+0.15090532
<i>e</i>	0.4177599	<i>i</i> 29.30880	-0.08967865	-0.06990584
<i>P</i>	4.57	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

700411 805	0.2+	0.3-	930329 400	0.4+	1.7+	950524 104	0.0	0.2+
700411 805	0.2+	0.6+	930416 400	(0.5+	3.6+)	950609 608	0.2-	0.7+

700411	805	0.4-	0.2+	930416	413	0.3-	2.2-	950609	608	0.4+	0.2-
730928	095	(3.4-	6.0+)	930416	400	(0.6-	3.7+)	950616	608	0.5-	0.3+
930315	400	0.9+	2.1-	930418	801	0.9-	1.2+	950616	608	0.8-	0.1+
930315	400	2.0+	1.0-	930418	801	0.6-	0.8+	950623	608	0.8-	0.2+
930319	809	0.2-	2.6+	930424	801	0.2-	0.8+	950623	608	0.1-	0.0
930319	675	(5.8-	3.2+)	930424	801	0.1-	0.6+	950629	608	0.6+	0.5+
930319	675	(7.4-	3.9+)	940620	413	0.0	0.1+	950629	608	0.4+	0.4+
930320	809	1.5+	1.4+	940620	413	0.6-	0.8-	950629	360	0.5+	0.0
930320	400	0.1-	1.3-	940704	658	0.4-	0.8-	950629	360	0.2+	0.1-
930320	400	1.8+	2.1-	940704	658	0.1-	0.4-	950629	360	0.4+	0.0
930321	675	(5.5-	0.8-)	940725	413	0.1-	0.2+	950630	608	0.2+	0.0
930321	675	(3.5-	1.2-)	940725	413	0.1-	0.1-	950630	608	0.1+	0.1+
930323	474	0.6-	0.1+	940725	413	0.4-	0.2+	950704	817	0.7-	0.3-
930323	474	0.9-	0.1+	940826	413	0.5+	0.2+	950704	817	0.3+	0.4+
930324	809	0.9+	0.5+	940826	413	0.9+	0.1-	950704	817	0.2-	0.2-
930325	474	1.0-	0.5-	940917	413	0.8+	1.1-	950706	608	0.8+	0.0
930325	474	1.8-	0.7-	940917	413	0.3-	0.3-				
930329	400	1.0-	0.6+	950524	104	0.1-	0.2-				

(6501)* 1993 XD = 1989 TU₁₃

Discovered 1993 Dec. 5 at Farra d'Isonzo.

Id. G. V. Williams (*MPC* 22963)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	234.28429	(2000.0)	
		P	Q
<i>n</i>	0.27868227	ω 227.24409	+0.95671115 -0.28518854
<i>a</i>	2.3212923	Ω 149.19208	+0.28897981 +0.90715483
<i>e</i>	0.1212425	<i>i</i> 6.50950	+0.03456077 +0.30941494
<i>P</i>	3.54	<i>H</i> 14.7	<i>G</i> 0.15 <i>U</i> 1

Residuals in seconds of arc

560316	675	0.2+	0.7+	931206	595	0.3+	0.5-	940305	595	0.6+	0.1+
891002	809	1.3-	1.0-	931211	595	0.1-	0.3-	940305	595	0.5-	0.8+
891002	809	1.1-	0.8-	931211	595	0.0	0.3-	950423	595	0.7-	0.4+
891002	809	1.0-	0.7-	931212	595	0.4-	0.0	950423	595	0.6+	0.2+
891002	809	1.0+	1.6+	931212	595	1.6-	0.4+	950429	595	0.3+	0.7+
891003	809	1.1+	1.1+	931217	595	0.2+	0.0	950429	595	0.5-	0.3+
891003	809	1.3+	0.5+	931217	595	0.2+	0.1-	950617	595	1.3-	0.1+
931205	595	0.8-	0.1-	940118	595	0.1-	0.3+	950617	595	0.2+	0.1-
931205	595	0.2+	0.2-	940118	595	1.2+	0.1+	950619	595	0.7+	1.7-
931205	595	0.1+	0.1-	940131	595	0.1+	0.2-	950619	595	0.5+	1.1-
931206	595	0.1+	0.1-	940131	595	1.2+	0.3+				

**(6502)* 1993 XR₁ = 1972 XS₁ = 1979 WU₃ = 1979 YA₄ = 1982 PK₁
= 1986 WU₇ = 1989 RH₄ = 1991 EW₂**

Discovered 1993 Dec. 6 by S. Ueda and H. Kaneda at Kushiro.

Id. S. Nakano (*MPC* 22964), N. S. Chernykh (d, *ibid.*)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	220.83886	(2000.0)	
		P	Q
<i>n</i>	0.28292677	ω 247.13143	+0.75327963 -0.65645181
<i>a</i>	2.2980176	Ω 153.84337	+0.63208592 +0.70554773
<i>e</i>	0.1363723	<i>i</i> 5.27230	+0.18176136 +0.26697083
<i>P</i>	3.48	<i>H</i> 13.4	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

551212	675	0.2-	0.5-	861203	675	0.4+	0.5+	931206	399	1.5-	0.9+
551212	675	0.3-	1.3-	890908	095	1.1+	0.1-	931215	399	0.5-	0.5-
721201	095	(2.6-	6.2-)	910311	809	0.2-	0.2+	931215	399	1.4+	1.4-
791116	095	0.5+	2.0-	910311	809	0.4+	0.3+	940103	399	0.0	1.2+
791218	095	0.1-	0.6+	910311	809	0.8+	0.4+	940103	399	0.6-	0.8+
820815	095	1.3-	0.9+	910313	809	0.1-	0.0	940105	399	1.2+	0.1-
861130	675	(8.7-	1.3+)	910313	809	0.2-	0.2-	940105	399	0.9-	1.1+
861130	675	(12.3-	1.5-)	910313	809	0.2-	0.1-				
861203	675	0.3+	0.0	931206	399	0.4-	0.4+				

(6503)* 1994 CP = 1949 WD₁ = 1992 SK₂₃

Discovered 1994 Feb. 4 by S. Ueda and H. Kaneda at Kushiro.

Id. K. Kinoshita (*MPC* 23864)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	213.80103	(2000.0)	
		P	Q
<i>n</i>	0.20500958	ω 262.58057	+0.78424961 -0.61942112
<i>a</i>	2.8485244	Ω 135.68473	+0.58747402 +0.72287237
<i>e</i>	0.0335497	<i>i</i> 2.92405	+0.19956659 +0.30622378
<i>P</i>	4.81	<i>H</i> 12.4	<i>G</i> 0.15 <i>U</i> 1

Residuals in seconds of arc

491119	675	0.0	0.2+	921116	399	1.2-	0.1+	940214	675	0.7+	0.5-
491119	675	0.2-	0.3+	921116	399	1.6-	0.9-	940214	675	0.5+	0.2-
920930	675	0.4-	0.0	940204	399	0.3+	0.5+	950420	399	0.1-	0.3-
920930	675	0.5+	0.0	940204	399	2.0-	0.8+	950420	399	1.8+	1.0-
921003	675	0.2-	0.2-	940205	399	0.5+	0.3-	950427	399	0.5-	0.4+
921003	675	0.5+	0.7+	940205	399	1.1+	0.3+	950427	399	1.2+	0.6+
921019	399	1.0+	1.1-	940211	675	0.6+	0.6-	950526	399	1.7-	0.7+
921019	399	0.4-	0.8-	940211	675	0.6+	0.2+	950526	399	0.8-	0.2-
921022	399	1.4+	0.5+	940211	399	1.5-	0.1-				
921022	399	0.3+	1.2+	940211	399	0.8-	0.4-				

(6504)* 4630 P-L = 1973 AR₄ = 1990 SW₁₈ = 1994 TU

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. S. Nakano (*MPC* 24114)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	78.36206	(2000.0)	
		P	Q
<i>n</i>	0.26174195	ω 33.07150	+0.71985289 -0.69383527
<i>a</i>	2.4204001	Ω 10.93430	+0.61161996 +0.62032219
<i>e</i>	0.1638391	<i>i</i> 6.08596	+0.32822680 +0.36577724
<i>P</i>	3.77	<i>H</i> 13.7	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

550523	675	0.9+	0.9+	601022	675	0.9+	1.9-	920404	809	0.2+	0.9-
600924	675	0.1-	0.7-	601024	675	0.2+	0.1-	941002	400	1.5+	1.3+
600926	675	0.2+	0.2-	601025	675	0.4+	1.3-	941002	400	1.7-	0.0
600926	675	0.4+	0.7-	601026	675	0.2-	1.2+	941003	400	0.1+	0.8+
600927	675	0.5-	0.5+	730103	095	(6.8+	2.0+)	941003	400	0.7+	1.1+
600928	675	0.5+	0.1+	900916	675	0.6-	0.5-	941007	400	2.2-	1.0-
601017	675	0.1-	1.4-	900916	675	0.2+	0.7+	941007	400	0.7-	2.1+
601022	675	0.5+	0.1+	920304	809	0.5-	0.8+	941210	689	0.6+	0.2+

1975 XD = 1995 BN₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	151.97593	(2000.0)	
		P	Q
<i>n</i>	0.26583215	ω 266.91075	+0.88719175 -0.44780499
<i>a</i>	2.3955085	Ω 119.66753	+0.45759626 +0.82306794
<i>e</i>	0.1177889	<i>i</i> 7.35148	+0.05913096 +0.34932771
<i>P</i>	3.71	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

751201 805	1.0+	0.2-	950201 560	2.2+	0.4+	950218 560	0.8+	0.9-
751204 805	0.1-	0.3+	950204 560	1.6-	1.6-	950219 560	0.0	0.1+
751205 805	0.9-	0.1-	950204 560	1.8-	0.4-	950219 560	0.9+	0.2-
950131 560	2.5+	1.0-	950204 560	1.3-	0.5-	950219 560	0.2+	0.8-
950131 560	1.1+	0.4-	950210 589	1.1+	1.5+	950228 560	0.3-	0.1-
950131 560	1.0-	0.2-	950210 589	0.1-	0.3+	950228 560	0.8-	0.1+
950201 560	1.0-	1.2+	950210 589	1.1-	0.8+	950228 560	0.2+	0.1-
950201 560	0.6-	0.9+	950218 560	0.4+	0.5+			

1979 MK₅ = 1979 OY₁₁ = 1995 KW₃Id. H. Oishi (d, *JAM* 2066), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	69.83603	(2000.0)	
		P	Q
<i>n</i>	0.23659838	ω 321.83104	-0.99787531 +0.05756380
<i>a</i>	2.5889771	Ω 221.50067	-0.04245051 -0.92976055
<i>e</i>	0.0864641	<i>i</i> 2.63963	-0.04942482 -0.36363682
<i>P</i>	4.17	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

790623 413	0.2+	0.2+	790727 675	2.2-	0.2+	950527 691	0.2+	0.1-
790625 413	0.1-	0.4-	950526 691	0.2-	0.3+	950527 691	0.5+	0.2-
790629 413	0.3-	0.2+	950526 691	0.4-	0.1+	950527 691	0.0	0.3-
790726 675	2.4+	0.2-	950526 691	0.1-	0.2+			

1980 GB

Id. C. P. de Saint-Aignan (1990 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Bowell	
<i>M</i>	193.78063	(2000.0)	
		P	Q
<i>n</i>	0.28732312	ω 97.54458	-0.92332321 +0.35726548
<i>a</i>	2.2745160	Ω 103.47038	-0.38389467 -0.84918959
<i>e</i>	0.1034946	<i>i</i> 8.32703	-0.00995684 -0.38889384
<i>P</i>	3.43	<i>H</i> 13.9	<i>G</i> 0.15 <i>U</i> 3

Residuals in seconds of arc

800314 688	0.5+	1.6-	800510 688	1.9+	0.6-	900330 675	0.0	1.0+
800414 688	1.1-	1.4+	800510 688	1.4-	0.9-	900330 675	0.5-	1.1+
800416 688	0.3+	1.5+	900224 675	0.4-	0.8-			
800419 688	0.4-	0.5-	900224 675	0.8+	0.8-			

1981 EO₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Bowell	
<i>M</i>	287.48157	(2000.0)	
		P	Q
<i>n</i>	0.23551972	ω 210.68954	+0.63789331 -0.76607271
<i>a</i>	2.5968759	Ω 200.02451	+0.74506696 +0.63981138
<i>e</i>	0.1056058	<i>i</i> 13.32112	+0.19485214 +0.06143294
<i>P</i>	4.18	<i>H</i> 13.7	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

541222 675	0.5-	0.3-	810315 413	0.8-	1.0+	810410 413	0.1+	1.0-
541222 675	0.5+	0.2+	810315 413	0.7+	0.2-	810412 413	(2.0-	2.3+)
810202 413	0.0	0.7-	810405 413	(1.6-	2.5+)	810430 413	1.3+	0.1+
810301 413	0.5+	0.2+	810405 413	0.0	1.6-	810502 413	1.2+	0.7-
810301 413	(2.7+	2.9-)	810406 413	(2.0-	2.4+)	831013 046	(0.2+	3.9-)
810307 413	0.1+	1.5+	810406 413	0.7-	0.9-	831013 046	0.0	0.1-
810307 413	0.9+	0.2+	810407 413	(0.6-	2.8+)	831015 046	(0.8-	2.6-)
810311 413	1.7-	1.2+	810407 413	(1.8+	2.1-)	831015 046	(5.1+	0.1+)
810311 413	0.1-	1.2-	810410 413	1.1-	1.6+			

1981 ED₁₅

Id. C. P. de Saint-Aignan (1994 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Bowell	
<i>M</i>	63.34666	(2000.0)	
		P	Q
<i>n</i>	0.26013090	ω 125.77952	+0.57776866 -0.81460217
<i>a</i>	2.4303832	Ω 288.84820	+0.73036250 +0.54391724
<i>e</i>	0.0828781	<i>i</i> 3.09252	+0.36435422 +0.20143818
<i>P</i>	3.79	<i>H</i> 14.7	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

491125 675	0.3+	0.1-	810308 413	1.3-	0.9+	810409 413	0.1-	0.0
491125 675	0.4-	0.2-	810308 413	0.3+	1.2+	810501 413	1.6-	0.2-
810212 413	0.3+	0.4-	810312 413	(3.5-	2.0+)	810503 413	0.9-	1.1-
810212 413	0.1+	0.1+	810312 413	1.2+	0.2-	940930 675	1.3+	1.1-
810301 413	(2.0-	1.1+)	810408 413	(2.6-	0.5+)	940930 675	1.0-	0.4+
810306 413	1.1+	0.7-	810409 413	0.3+	0.6-			

1982 RF = 1993 OY₁ = 1995 AY₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	171.62798	(2000.0)	
		P	Q
<i>n</i>	0.26397409	ω 188.32073	+0.99873646 -0.05010955
<i>a</i>	2.4067363	Ω 174.54720	+0.04810705 +0.93138764
<i>e</i>	0.2274296	<i>i</i> 2.29796	+0.01453259 +0.36056357
<i>P</i>	3.73	<i>H</i> 14.0	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

820915 688	(1.0+	3.0-)	820923 704	0.7-	2.1+	930723 010	0.8+	0.4-
820915 688	1.0+	2.6-	820924 704	1.6-	1.4-	930725 303	(6.6+	0.5+)
820915 704	1.6+	1.3+	930715 010	0.8-	1.7+	930725 303	1.7+	1.6+
820916 095	1.1-	0.5+	930716 010	1.5-	1.5+	930725 303	1.8+	1.6+
820918 704	0.8-	2.0+	930716 010	0.3-	2.1+	950108 691	0.3-	0.0
820919 095	1.1+	0.4-	930720 010	0.3-	1.7-	950108 691	0.3-	0.1-
820921 688	(3.5+	1.2-)	930720 010	0.1-	2.3-	950108 691	0.2-	0.2-
820921 095	0.7-	0.5+	930721 010	0.2+	1.6-	950203 691	0.4+	0.2+
820922 688	1.1+	1.7-	930723 010	1.2-	1.5-	950203 691	0.4+	0.1+
820922 688	(2.9+	0.7-)	930723 010	0.5-	0.9-	950203 691	0.1+	0.5+

1983 RX₄ = 1957 WG₁ = 1993 VA₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	242.57117	(2000.0)	
		P	Q
<i>n</i>	0.30059481	ω 107.43930	+0.99537709 -0.03645408
<i>a</i>	2.2070647	Ω 254.72029	+0.00059807 +0.92750331
<i>e</i>	0.2042207	<i>i</i> 5.28518	+0.09604209 +0.37203321
<i>P</i>	3.28	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

571126 760	1.8+	0.0	830912 095	0.3-	0.7-	931111 399	2.3-	0.4-
571126 760	1.7-	0.5-	931109 675	1.9+	1.0+	931116 399	0.3-	0.2-
830905 095	1.5-	0.9-	931109 675	0.5+	0.2+	931116 399	0.3+	0.8+
830907 095	1.8+	1.1+	931110 675	0.1+	1.8-			
830909 095	0.1+	0.4+	931111 399	0.2-	0.9+			

1985 DC₁ = 1991 GK₂Id. B. G. Marsden (*MPC* 18425)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Williams					
<i>M</i>	295.27944	(2000.0)	P			Q		
<i>n</i>	0.17121968	ω 21.09482	-0.99883885	-0.04795900				
<i>a</i>	3.2119364	Ω 156.15489	+0.04242442	-0.92057085				
<i>e</i>	0.1401863	<i>i</i> 0.64776	+0.02282811	-0.38761997				
<i>P</i>	5.76	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 2				

Residuals in seconds of arc

491125 675	0.3+	1.5-	850221 801	0.9+	1.2-	910320 809	0.4-	0.0
491125 675	0.4-	0.7-	850221 809	0.0	0.4+	910320 809	0.5-	0.1+
850214 809	0.7-	0.2+	850222 809	1.2+	0.3+	910321 809	0.4+	0.2+
850214 809	0.6-	0.2+	850222 809	1.5+	0.6+	910321 809	0.7+	0.5+
850214 809	0.6-	0.4+	850222 809	1.5+	0.7+	910321 809	0.8+	0.5+
850216 809	0.4-	0.5+	850223 809	1.0+	0.0	910408 809	1.8+	1.5+
850216 809	0.1-	0.3+	850223 809	1.0+	0.1-	910408 809	0.2+	0.5+
850216 809	0.1+	0.0	850223 809	0.7+	0.3-	910408 809	(2.9-	0.9+)
850217 809	1.0-	0.0	850224 809	0.6+	0.7+	910410 809	0.7-	0.9-
850217 809	0.8-	0.0	850224 809	0.4+	0.6+	910410 809	1.7-	2.1-
850217 809	0.6-	0.0	850224 809	0.2+	0.5+	910410 809	(2.7-	1.5-)
850218 809	0.7-	0.4+	850226 809	0.4+	0.2+	910415 675	0.3-	1.0-
850218 809	0.4-	0.3+	850226 809	0.6+	0.3+	910415 675	0.6+	0.5+
850218 809	0.0	0.2+	850226 809	0.8+	0.4+	910419 809	0.1-	0.3-
850219 809	1.1-	0.3-	850227 809	1.2+	0.9-	910419 809	0.5-	0.3-
850219 809	1.4-	0.4-	850227 809	1.4+	0.9-	910419 809	1.0-	1.2-
850219 809	1.5-	0.3-	850227 809	1.4+	1.1-	910420 675	0.3+	0.1+
850220 809	2.1-	0.5-	850228 809	0.8+	0.7+	910420 675	0.1+	0.1+
850220 809	1.9-	0.7-	850228 809	1.0+	0.7+	941129 691	0.3-	0.3+
850220 809	1.5-	0.7-	910309 675	0.2-	0.0	941129 691	0.1+	0.2+
850221 809	0.3-	0.7+	910309 675	0.1-	0.5-	941129 691	0.1+	0.1-
850221 809	0.1-	0.6+	910320 809	0.5-	0.1-			

1985 PA₁ = 1993 FJ₁₁

Id. M. E. Sansaturio

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Marsden					
<i>M</i>	132.30222	(2000.0)	P			Q		
<i>n</i>	0.22332123	ω 126.49761	+0.39570661	+0.91725253				
<i>a</i>	2.6906014	Ω 166.58731	-0.89274834	+0.39579822				
<i>e</i>	0.2730578	<i>i</i> 11.29492	-0.21544533	+0.04462702				
<i>P</i>	4.41	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 4				

Residuals in seconds of arc

850814 688	0.3-	0.5-	850912 688	0.9+	0.7-	930323 809	0.4+	0.7+
850814 688	0.3+	0.3+	850912 688	1.2-	0.4+	930416 413	0.0	0.3-
850820 688	0.3+	0.0	930317 809	0.2-	0.3-			
850820 688	0.0	0.6+	930318 809	0.2-	0.2-			

1985 SB = 1995 EW₈

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Williams					
<i>M</i>	252.17570	(2000.0)	P			Q		
<i>n</i>	0.25974485	ω 348.44941	+0.94780582	+0.31857218				
<i>a</i>	2.4327907	Ω 352.93154	-0.28328256	+0.82226491				
<i>e</i>	0.1693477	<i>i</i> 6.18707	-0.14633905	+0.47158475				
<i>P</i>	3.79	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 5				

Residuals in seconds of arc

850920 372	0.6-	0.4+	851018 095	1.4+	0.9-	851203 372	1.6-	0.8+
850920 372	0.3+	0.2-	851019 372	1.1-	0.9-	950224 033	0.2+	0.3-
850921 095	1.0+	2.6-	851019 372	0.5+	0.8+	950305 033	0.8-	0.3-
850925 372	1.0+	1.0+	851022 372	0.1-	0.4-	950305 033	0.2-	0.2-
851006 372	(3.7-	2.7-)	851022 372	1.6-	1.2+	950307 033	0.1+	0.5-
851006 372	(5.3-	1.1-)	851203 372	1.1+	0.2-			

1987 ON = 1995 KU₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Williams					
<i>M</i>	349.20680	(2000.0)	P			Q		
<i>n</i>	0.23513938	ω 153.09391	+0.67053247	+0.73670907				
<i>a</i>	2.5996754	Ω 158.64302	-0.71654246	+0.67365766				
<i>e</i>	0.1962248	<i>i</i> 13.89278	-0.19223191	+0.05869493				
<i>P</i>	4.19	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 4				

Residuals in seconds of arc

870719 675	0.8-	0.0	870726 675	0.9-	1.1-	950530 675	0.4+	0.9-
870719 675	0.5+	0.8+	870726 675	1.2+	0.7+	950530 675	0.9+	0.6+
870723 675	0.6-	0.8-	870920 675	0.0	1.3+	950601 675	1.3-	0.3+
870723 675	0.6+	0.3+	870920 675	0.0	1.2-			

1987 SP₁ = 1980 RS₁

Id. C. P. de Saint-Aignan (1994 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Williams					
<i>M</i>	123.44423	(2000.0)	P			Q		
<i>n</i>	0.28369117	ω 355.53985	+0.97807328	+0.20790491				
<i>a</i>	2.2938878	Ω 352.42764	-0.18810440	+0.85681184				
<i>e</i>	0.1789487	<i>i</i> 5.30054	-0.08938335	+0.47185699				
<i>P</i>	3.47	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 4				

Residuals in seconds of arc

550523 675	0.3+	0.7+	870921 688	(3.6-	0.4+)	940930 675	0.4+	0.4+
800914 688	0.6+	0.8-	870921 688	1.1-	0.1-	940930 675	0.1+	0.7+
800914 688	0.6+	0.5+	870929 688	1.4-	0.3-			
870904 095	0.8+	0.4-	870929 688	0.0	0.4+			

1988 FN = 1978 RJ₁₁

Id. C. S. Shoemaker (1994 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

			Williams					
<i>M</i>	5.50041	(2000.0)	P			Q		
<i>n</i>	0.26494039	ω 204.11532	-0.98459177	+0.00208300				
<i>a</i>	2.4008808	Ω 334.09406	+0.12189723	-0.70876818				
<i>e</i>	0.2413803	<i>i</i> 23.59224	-0.12537989	-0.70543839				
<i>P</i>	3.72	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 3				

Residuals in seconds of arc

780906 809	0.0	0.0	880320 675	0.5+	1.2-	941128 675	0.3+	0.1-
880313 413	0.5+	0.9+	880412 675	0.1+	0.5+	941128 675	0.5+	0.9-
880313 413	0.5+	0.9+	880418 675	1.5-	0.6+	941130 675	1.1-	0.7+

880317 675 0.2- 0.8- 880509 675 0.4+ 1.1- 941130 675 0.3+ 0.2+
 880318 675 0.5- 0.6- 880510 675 0.1+ 0.8+

1988 NY = 1995 MZ

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27488998	ω 164.06997	+0.11026144 +0.91938686
<i>a</i>	2.3425926	Ω 110.99982	-0.95033817 +0.20876597
<i>e</i>	0.1810042	<i>i</i> 23.85651	-0.29103225 -0.33338351
<i>P</i>	3.59	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 3

Residuals in seconds of arc

880712 675 0.0 0.5+ 950701 118 0.4- 0.4+ 950706 118 0.2+ 0.3-
 880715 675 1.3+ 0.0 950701 118 1.1+ 1.4+ 950707 118 0.5- 0.1-
 880808 675 0.5+ 1.0+ 950701 118 1.1+ 1.4+ 950707 118 0.2- 0.1-
 880810 675 1.9- 1.1- 950706 118 0.4- 0.1+ 950707 118 0.5- 0.1+
 950628 118 0.5+ 0.9- 950706 118 0.7- 0.1+ 950707 118 0.4- 0.0
 950629 118 0.4+ 0.6- 950706 118 0.3- 0.3- 950707 118 0.8- 0.0
 950629 118 0.1- 0.0 950706 118 0.0 0.4- 950708 118 0.4+ 0.4-
 950629 118 0.0 0.0 950706 118 0.0 0.2- 950708 118 0.2+ 0.1+
 950629 118 0.3+ 0.2- 950706 118 0.2- 0.2- 950708 118 0.0 0.2+
 950630 118 0.2- 0.2+ 950706 118 0.0 0.2- 950708 118 0.2+ 0.0
 950630 118 0.1- 0.1+ 950706 118 0.2+ 0.3-
 950630 118 0.2- 0.2+ 950706 118 0.2+ 0.5-

1988 PD₁ = 1995 ME

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27605663	ω 178.07826	+0.98701150 +0.15056831
<i>a</i>	2.3359879	Ω 172.52671	-0.15254103 +0.98775383
<i>e</i>	0.2176286	<i>i</i> 25.50939	-0.05039381 -0.04088453
<i>P</i>	3.57	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

880814 675 0.3- 0.0 880908 675 (1.6- 27.7-) 950624 693 0.6- 0.9+
 880816 675 0.3+ 0.0 950623 693 0.1+ 0.1- 950624 693 0.1+ 0.3-
 880905 675 0.0 0.0 950623 693 0.4+ 0.4-

1988 VD₅ = 1975 TG₄ = 1982 JN₄Id. H. Kaneda (*MPC* 16029), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.22738511	ω 277.52625	-0.44735699 -0.89142120
<i>a</i>	2.6584472	Ω 199.55227	+0.88191756 -0.42623666
<i>e</i>	0.1262876	<i>i</i> 12.49167	+0.14863760 -0.15391738
<i>P</i>	4.33	<i>H</i> 12.5	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

530916 675 0.2+ 1.1- 881110 046 1.3- 0.2+ 950527 801 0.3- 0.0
 530916 675 0.1+ 1.4- 950425 046 0.6+ 0.0 950528 046 0.1+ 0.1-
 751013 095 0.5+ 2.0+ 950425 046 0.3+ 0.3+ 950528 046 0.2- 0.2-
 751106 095 0.1+ 2.9+ 950425 046 1.3+ 0.8+ 950528 046 0.3+ 0.2-
 820515 095 0.9- 1.7+ 950502 801 0.3+ 0.1- 950531 801 0.0 0.1+
 881016 046 1.4- 1.5+ 950502 801 0.3+ 0.0 950531 801 0.1+ 0.1-
 881016 046 (0.2+ 13.4+) 950503 046 0.3+ 0.2+ 950603 046 0.4- 0.2+
 881104 046 (2.8+ 0.6+) 950503 046 0.0 0.4+ 950603 046 0.4- 0.1+
 881104 046 1.6+ 0.6- 950503 046 0.2+ 0.2+ 950603 046 0.2- 0.1+

881105 046 (3.0+ 2.9-) 950504 801 0.3+ 0.1- 950603 691 1.2- 0.1-
 881105 046 1.7+ 1.1- 950504 801 0.3+ 0.1+ 950603 691 1.2- 0.0
 881110 046 1.7- 0.6- 950527 801 0.7+ 0.3-

1988 XX₂ = 1993 FT₁₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.28454276	ω 7.29330	+0.15501056 -0.98721041
<i>a</i>	2.2893087	Ω 73.79461	+0.90442233 +0.12663991
<i>e</i>	0.1766513	<i>i</i> 2.22295	+0.39748204 +0.09683980
<i>P</i>	3.46	<i>H</i> 14.2	<i>G</i> 0.15 <i>U</i> 6

Residuals in seconds of arc

881207 399 1.0- 0.7- 881211 399 0.3- 0.6- 930323 809 1.2+ 1.9+
 881207 399 2.1+ 0.3- 881211 399 1.7+ 0.9+ 930324 691 0.5- 0.6-
 881207 399 0.7- 0.9+ 881212 054 0.8- 0.2+ 930324 691 0.4- 0.7-
 881207 399 0.9- 0.4- 881213 054 0.6- 0.3- 930324 691 0.3- 0.6-
 881211 399 0.0 1.1+ 930319 809 0.4+ 0.7+
 881211 399 0.4+ 1.0- 930320 809 0.4- 0.8-

1989 SB = 1949 SM₁ = 1979 SZ₅ = 1979 UW₂Id. K. Ichikawa (*MPC* 15421), S. Nakano

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.29600418	ω 330.52604	+0.75887366 +0.65114872
<i>a</i>	2.2298252	Ω 348.82599	-0.58608889 +0.67564983
<i>e</i>	0.2212858	<i>i</i> 3.18752	-0.28392001 +0.34569156
<i>P</i>	3.33	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

490925 760 0.4+ 0.1- 890923 403 0.7- 0.7- 890929 403 2.1- 0.2-
 490925 760 0.2- 0.5- 890923 403 (2.4- 0.3-) 891004 403 0.2+ 2.0+
 790923 095 0.1+ 1.0+ 890924 403 0.7- 0.5- Y 891004 403 0.0 0.2+
 791016 095 1.2- 1.3+ 890924 403 0.4+ 2.0- Y 891007 095 0.6- 0.8+
 890901 071 (3.1+ 0.1+) 890925 809 0.1- 0.6- 891021 095 0.4+ 0.3+
 890902 071 (3.4+ 2.2+) 890925 809 0.4+ 0.6- 950326 292 0.3+ 1.2-
 890904 071 0.5- 1.5+ 890925 809 1.0+ 0.5- 950326 292 1.1- 0.1-
 890904 071 0.8- 1.5+ 890926 809 0.1+ 0.3+ 950416 292 0.4- 1.1+
 890923 809 0.4+ 1.1- 890926 809 0.7+ 0.0 950416 292 1.0+ 0.1-
 890923 809 0.6+ 0.9- 890926 809 1.6+ 0.2-
 890923 809 0.6+ 0.8- 890929 403 (3.1+ 1.8+)Y

1990 QR₉ = 1993 FB₃₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23112223	ω 202.92572	+0.98060461 +0.19258619
<i>a</i>	2.6297123	Ω 145.90689	-0.16825629 +0.92242491
<i>e</i>	0.1574400	<i>i</i> 3.72354	-0.10052077 +0.33472800
<i>P</i>	4.26	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

900816 809 0.4+ 0.5- 900818 809 (5.0- 0.5+) 930324 809 0.0 0.6+
 900816 809 0.2+ 0.7- 900913 675 0.6+ 1.4+ 930418 413 (4.3- 3.8+)
 900816 809 0.4+ 1.1- 900913 675 0.9+ 2.0+ 930429 691 0.1- 0.3-
 900818 809 (3.7- 0.5-) 930319 809 1.9+ 0.4- 930429 691 0.4- 0.5+
 900818 809 2.7- 0.6- 930320 809 0.6- 0.2+ 930429 691 0.4- 0.3+

1990 RV₃ = 1990 SZ₂₇ = 1982 UB₁₀ = 1994 PW₂₅Id. S. Nakano (d, *MPC* 20912), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	94.96678	(2000.0)		P	Q		
<i>n</i>	0.24092073	ω	352.55107	+0.93588571	+0.35197994		
<i>a</i>	2.5579179	Ω	346.81010	-0.31972352	+0.83055300		
<i>e</i>	0.2717158	<i>i</i>	3.79477	-0.14796892	+0.43161538		
<i>P</i>	4.09	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

821022 095	0.9-	2.1+	940812 809	0.5+	0.9-	940905 809	1.4-	2.7+
900914 675	1.2+	0.7-	940812 809	0.6+	0.5-	940905 809	2.1-	2.1+
900914 675	0.5+	2.0-	940812 809	0.4-	0.6-	940905 809	1.7-	1.7+
900918 675	0.9+	1.6-	940813 809	1.2+	0.2+	940906 809	(0.3-	3.6+)
900918 675	1.2+	2.0-	940813 809	1.2+	0.2+	940906 809	(0.8-	3.0+)
900923 095	0.5-	0.5+	940813 809	0.1-	0.2-	940906 809	(0.8-	3.4+)

1991 FD

Id. C. W. Hergenrother (1995 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	110.27282	(2000.0)		P	Q		
<i>n</i>	0.27413768	ω	358.63784	-0.97271341	-0.21435959		
<i>a</i>	2.3468765	Ω	167.83214	+0.21664878	-0.97610332		
<i>e</i>	0.1814355	<i>i</i>	24.90508	+0.08301765	+0.03566888		
<i>P</i>	3.60	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

910216 675	1.7+	1.1-	910318 675	0.1-	2.2+	950529 693	0.4-	0.9-
910216 675	0.1-	0.8+	910318 675	0.7+	0.3+	950529 693	2.1-	0.5+
910317 675	0.1-	0.3-	910409 675	1.2+	1.2-	950624 693	2.4+	0.8+
910317 675	(3.2+	1.9+)	910409 675	1.0+	0.5+	950624 693	0.1-	0.6-
910317 675	1.1-	1.9-	910411 675	0.3-	0.1-			
910317 675	2.4-	0.3-	910411 675	0.3-	1.3+			

1991 GL = 1954 UP = 1988 UJ₁

Id. E. Bowell (1954, 1957 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	33.30654	(2000.0)		P	Q		
<i>n</i>	0.17441441	ω	66.83525	+0.09596375	-0.99325857		
<i>a</i>	3.1725938	Ω	18.02354	+0.81901878	+0.04166581		
<i>e</i>	0.0283397	<i>i</i>	12.13187	+0.56568472	+0.10817286		
<i>P</i>	5.65	<i>H</i>	11.5	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

541022 760	1.2-	0.0	910320 809	0.1+	0.4-	910411 552	(10.2-	2.3+)
541022 760	0.8+	0.7-	910320 809	0.5+	0.3-	910412 552	0.5+	0.6-
541123 675	1.4+	1.4-	910320 809	0.2+	0.2-	910412 552	0.1+	0.2-
541123 675	1.2+	2.1-	910320 809	0.2+	0.2-	910413 552	1.0-	0.4+
570428 675	1.2+	0.3+	910320 809	0.1+	0.2-	910413 552	0.9-	0.6+
570428 675	0.4+	0.9+	910324 809	0.3+	0.9+	910414 552	0.8-	0.8-
881016 400	0.7+	2.1+	910324 809	0.6+	0.8+	910414 552	2.0-	1.3-
881016 400	0.6-	0.3-	910324 809	1.0+	0.8+	910415 552	1.4-	1.9-
881016 400	1.5-	1.3+	910325 809	0.3-	0.9+	910415 552	1.2-	0.9-
910309 675	0.6-	0.3-	910325 809	0.6-	0.9+	910420 675	0.5+	0.8+
910309 675	0.3-	1.0-	910325 809	0.1-	1.1+	910420 675	1.2+	0.2+
910320 809	0.1+	0.4-	910411 552	1.7+	0.7-			

1991 JJ = 1976 UG₄ = 1976 YZ₃Id. S. Nakano (*MPC* 18442)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden					
<i>M</i>	22.27600	(2000.0)		P	Q		
<i>n</i>	0.23578096	ω	165.99671	-0.65274831	+0.72578694		
<i>a</i>	2.5949573	Ω	62.75955	-0.71645147	-0.49825885		
<i>e</i>	0.1268662	<i>i</i>	14.13660	-0.24620508	-0.47431155		
<i>P</i>	4.18	<i>H</i>	12.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

761028 095	0.2+	0.5-	910508 675	0.3-	0.0	910518 403	(1.8-	3.1+)
761218 095	(0.7-	9.6+)	910510 675	0.2-	0.1-	950423 113	0.8+	0.0
910504 403	1.2+	0.9+	Y 910510 675	0.6+	0.6-	950423 113	0.8+	1.2-
910504 403	0.5+	0.8-	Y 910510 894	0.3+	1.2-	950502 113	(2.6-	1.7-)
910505 403	0.9-	0.9+	910510 894	0.7+	0.8-	950502 113	1.9-	0.1+
910505 403	0.9-	1.3+	910512 675	0.3-	0.4-	950503 113	0.3+	1.1+
910508 675	0.7-	0.5+	910518 403	(3.1-	5.8+)	Y		

1991 RG₇ = 1993 FK₃₀

Id. M. E. Sansaturio

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden					
<i>M</i>	358.04118	(2000.0)		P	Q		
<i>n</i>	0.25646758	ω	149.58055	+0.61501399	-0.78586432		
<i>a</i>	2.4534718	Ω	262.38890	+0.70968596	+0.58738196		
<i>e</i>	0.1791194	<i>i</i>	3.73771	+0.34366210	+0.19339002		
<i>P</i>	3.84	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

910910 033	0.5-	0.6+	911005 033	1.3+	0.1-	930321 809	1.9-	1.1+
910911 033	0.4+	0.8-	911006 033	1.6+	1.2+	930322 809	1.1+	0.8-
910913 033	0.6-	0.0	911006 033	1.2+	0.9+	930326 809	0.7+	0.7-
910913 033	0.7+	0.1-	911009 033	2.3-	1.4-	930417 413	0.0	0.2+
910914 033	0.7+	0.4-	911009 033	0.5+	0.8+			
910915 033	1.1-	0.3-	911010 033	1.6-	0.9-			

1991 YA

Id. G. J. Garrard (1995 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	300.40709	(2000.0)		P	Q		
<i>n</i>	0.21729907	ω	174.06955	-0.00228340	-0.71763964		
<i>a</i>	2.7400856	Ω	274.38273	+0.88638194	+0.32095197		
<i>e</i>	0.4420530	<i>i</i>	44.30304	+0.46294907	-0.61804788		
<i>P</i>	4.54	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

911202 675	0.5+	0.9+	920111 413	0.9-	0.2-	950605 413	0.6+	1.0-
911202 675	0.3-	0.9-	920112 413	0.2+	0.8-	950605 413	0.2+	1.3-
911231 675	2.3+	1.3-	920203 801	0.9-	0.0	950608 104	0.0	0.6+
911231 675	1.0+	0.2+	920203 801	0.2-	0.4+	950608 104	0.1+	0.4+
920103 675	1.0-	0.7+	920204 675	(0.5-	6.3-)	950608 104	0.2-	1.1+
920103 675	1.0+	2.0+	920204 675	0.1-	0.2+	950608 104	0.1+	0.0
920107 372	(3.5-	1.0+)	920207 801	1.1-	0.3+	950608 104	0.6+	0.2-
920110 402	0.4-	0.4+	920207 801	0.8-	0.2+			
920110 402	1.3-	2.3-	950604 413	0.1+	1.3-			

1992 AP₃ = 1987 XJ = 1994 PE₁ = 1994 RB₁₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita		P		Q	
<i>M</i>	24.88083	(2000.0)					
<i>n</i>	0.26305700	ω	128.17705	+0.16775546	-0.98521384		
<i>a</i>	2.4123268	Ω	312.12826	+0.88916935	+0.16646157		
<i>e</i>	0.1855801	<i>i</i>	2.69029	+0.42571819	+0.04054906		
<i>P</i>	3.75	<i>H</i>	14.1	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

871215 033	0.6-	0.1+	940811 809	0.2-	0.6+	940817 104	1.0-	0.5-
871215 033	0.5+	0.1+	940811 809	0.7-	1.1+	940817 104	0.9-	0.4-
920111 303	0.9+	0.6+	940811 104	0.7-	0.2-	940903 809	1.5+	0.9+
920112 303	1.7-	0.5+	940811 104	0.7-	0.1+	940903 809	2.1+	0.6+
920114 399	0.6+	0.2-	940811 104	0.6-	0.5+	940903 809	1.9+	0.8+
920114 399	0.3+	0.7-	940811 104	1.8-	2.0+	940904 809	1.2+	0.3-
940810 809	1.3+	0.2+	940817 104	0.1-	1.5-	940904 809	0.8+	0.9-
940810 809	0.4+	0.3-	940817 104	0.5-	1.0-	940904 809	0.3+	0.4-
940810 809	0.8-	0.4-	940817 104	0.6-	1.0-			
940811 809	0.1+	1.3+	940817 104	1.4-	0.8-			

1992 CE₂ = 1992 CH₂ = 1987 YF₆ = 1993 OA₁₃Id. S. Nakano (d, *MPC* 19983), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		P		Q	
<i>M</i>	344.08107	(2000.0)					
<i>n</i>	0.26035359	ω	27.12283	-0.87581169	-0.47096976		
<i>a</i>	2.4289971	Ω	124.38735	+0.41638646	-0.84787158		
<i>e</i>	0.1145552	<i>i</i>	7.34859	+0.24408236	-0.24351853		
<i>P</i>	3.79	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

871229 010	0.3+	1.2+	930712 809	1.7-	1.2-	930719 809	1.0-	1.2+
871229 010	0.2-	1.2+	930712 809	1.3-	0.7-	930723 809	(1.3-	3.6-)
920201 372	1.1-	1.0+	930712 809	2.3-	0.8-	930723 809	(0.9-	3.2-)
920201 372	1.5-	1.2+	930712 809	(2.8-	2.9-)	930723 809	(0.8-	3.2-)
920208 372	0.4+	1.8-	930712 809	(2.6-	3.7-)	930723 809	1.9+	1.0+
920208 372	0.6-	0.7+	930712 809	(3.6-	2.9-)	930723 809	1.4+	0.7+
920213 372	(2.9+	0.2-)	930719 809	1.5+	0.7-	930723 809	1.2+	0.3+
920213 372	1.3+	0.1-	930719 809	1.5+	1.1-	930726 809	1.4-	0.6+
920224 691	0.6+	0.0	930719 809	1.8+	1.1-	930726 809	0.3-	0.3+
920224 691	0.1+	0.2-	930719 809	0.4+	1.5+	930726 809	1.2-	1.2+
920224 691	0.9+	0.1+	930719 809	0.6-	1.8+			

1992 DQ₁₀ = 1986 PM₆ = 1986 RL₃ = 1990 TS₁₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		P		Q	
<i>M</i>	221.12336	(2000.0)					
<i>n</i>	0.27865771	ω	39.11686	+0.68663677	+0.72437385		
<i>a</i>	2.3214286	Ω	274.34283	-0.68158643	+0.61187046		
<i>e</i>	0.1898514	<i>i</i>	3.55020	-0.25292268	+0.31764299		
<i>P</i>	3.54	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

860812 095	0.0	0.2+	901014 033	0.9-	1.0-	920229 809	0.4-	0.0
860906 071	(4.9-	1.6-)	901015 033	0.1+	0.8+	920303 809	0.1+	0.5-
860906 071	1.4-	2.0-	901015 033	0.5+	0.1+	920305 809	1.3-	0.5+
860907 071	1.4+	1.1+	901018 033	(1.1+	5.0-)	920407 809	1.7+	0.4-
860907 071	0.0	0.3+	901018 033	0.3+	0.3+			

1992 EC₄ = 1982 BB₁₀ = 1990 WZ₁₂ = 1994 PD₂₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita		P		Q	
<i>M</i>	53.09802	(2000.0)					
<i>n</i>	0.20592953	ω	246.46629	+0.98869456	-0.14267664		
<i>a</i>	2.8400346	Ω	121.70757	+0.14956284	+0.91648757		
<i>e</i>	0.0821777	<i>i</i>	3.10717	+0.01067844	+0.37375648		
<i>P</i>	4.79	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

820119 095	0.1-	0.4-	920304 809	0.7+	0.0	940812 809	0.0	0.2-
901124 400	0.4-	0.1+	920306 809	1.0-	0.1-	940813 809	0.1+	0.2+
901124 400	0.3+	0.1+	940812 809	0.5+	0.2+	940813 809	0.1+	0.0
920301 809	0.3+	0.0	940812 809	0.0	0.3-	940813 809	0.6-	0.3-

1992 HL₄ = 1979 SS₁₃ = 1983 VS₂ = 1993 TP₄₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita		P		Q	
<i>M</i>	342.29261	(2000.0)					
<i>n</i>	0.28465274	ω	207.57322	-0.62020238	+0.78224611		
<i>a</i>	2.2887190	Ω	24.23811	-0.69084374	-0.50925357		
<i>e</i>	0.1399103	<i>i</i>	8.21387	-0.37159646	-0.35882005		
<i>P</i>	3.46	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

790920 675	0.4-	0.5+	920427 675	0.2-	1.1-	931010 809	0.4+	0.2-
790921 675	0.0	0.0	920429 033	0.1+	0.2-	931010 809	1.6-	1.2-
831108 381	0.4-	0.2-	920429 033	0.3-	0.2-	931022 809	1.2+	0.8-
831108 381	0.9+	0.9-	920430 033	0.7-	0.3-	931022 809	1.0+	0.2-
920427 675	0.7-	1.1-	931010 809	1.1+	0.1-	931022 809	0.2-	0.6-

1992 RJ₃ = 1991 EK₈ = 1991 GS₁₁

Id. C. S. Shoemaker, G. V. Williams (d)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		P		Q	
<i>M</i>	21.01054	(2000.0)					
<i>n</i>	0.27024357	ω	270.74769	-0.25413110	+0.96658141		
<i>a</i>	2.3693677	Ω	344.40432	-0.82996175	-0.23585202		
<i>e</i>	0.1083626	<i>i</i>	7.20756	-0.49656911	-0.10046989		
<i>P</i>	3.65	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

910309 675	0.5+	2.7-	920902 809	0.1+	1.0+	920922 809	0.6-	1.0-
910309 675	0.4+	1.8-	920902 809	0.1+	0.9+	920923 809	1.1+	0.9-
910411 033	0.3+	0.3+	920902 809	0.6-	0.3-	920923 809	1.0+	0.4-
910411 033	1.2-	0.6+	920903 809	0.1-	0.4-	920923 809	0.3-	1.0-
910415 675	0.8-	0.2+	920922 809	0.5+	0.3-			
910415 675	1.0-	0.8+	920922 809	0.2+	0.5-			

1992 SJ₂ = 1995 DV₂Id. K. Ichikawa (*MPC* 25216)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		P		Q	
<i>M</i>	90.09859	(2000.0)					
<i>n</i>	0.18939056	ω	320.22152	-0.62782905	-0.77743948		
<i>a</i>	3.0030587	Ω	168.49974	+0.75353934	-0.61922371		
<i>e</i>	0.0487191	<i>i</i>	10.88922	+0.19495935	-0.11022636		
<i>P</i>	5.20	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

900401 675	0.6+	0.6-	920926 033	0.5-	0.5+	950302 114	1.9-	1.5+
900401 675	0.6-	0.3+	920927 033	0.1+	0.4-	950302 114	1.5+	1.7-

920921 033 1.1+ 0.7-	920928 033 0.8- 0.6-	950304 114 0.6+ 0.3-
920922 033 0.6- 0.5+	950223 114 0.3+ 0.6-	950304 114 0.1- 0.1+
920923 033 0.5+ 0.5-	950223 114 1.2- 0.7+	950404 114 0.9+ 0.1-
920924 033 0.5+ 0.1-	950226 114 0.4- 0.7-	

1992 SQ₂₄ = 1987 SN₂₄ = 1994 AN

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	61.16453	(2000.0)	P	Q
<i>n</i>	0.19055171	ω 304.94197	-0.85480568	-0.51386775
<i>a</i>	2.9908467	Ω 204.38093	+0.51468759	-0.82163793
<i>e</i>	0.0489553	<i>i</i> 10.10646	+0.06636218	-0.24668003
<i>P</i>	5.17	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

870923 095 0.0 0.1-	920927 033 0.4+ 0.4-	940111 589 0.0 0.7-
920907 033 0.8- 0.3+	920928 033 0.4- 1.5+	940111 589 0.2- 0.3-
920907 033 0.7- 0.2-	940103 596 0.4- 1.5-	940111 589 1.1- 1.1+
920921 033 0.1- 0.9+	940103 596 0.1- 1.2-	940113 596 0.1- 1.1-
920921 033 0.7+ 0.6-	940105 589 0.2- 1.4+	940113 596 0.4+ 1.7-
920922 033 0.3- 0.3+	940105 589 0.3+ 1.5+	940113 596 0.8+ 0.6-
920925 033 0.7+ 0.8-	940105 589 0.2+ 1.5+	
920926 033 0.5+ 0.9-	940105 589 0.4+ 1.5+	

1992 UE₃ = 1983 YY

Id. K. Ichikawa (MPC 21273)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Marsden

<i>M</i>	204.49234	(2000.0)	P	Q
<i>n</i>	0.20414561	ω 324.44004	+0.60939117	-0.79103501
<i>a</i>	2.8565557	Ω 87.95330	+0.73935249	+0.54238768
<i>e</i>	0.0688713	<i>i</i> 3.09215	+0.28635694	+0.28298273
<i>P</i>	4.83	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

831230 675 0.1+ 0.7-	921026 400 0.2- 0.5-	921028 402 0.4+ 1.1+
840108 675 0.1- 0.6+	921027 402 0.8+ 1.0+	921028 402 0.3+ 1.0+
921022 399 0.4- 1.8-	921027 402 0.3- 0.1-	950508 010 1.2- 0.9-
921022 399 (2.4- 1.3-)	921028 399 0.5- 0.2+	950508 010 0.1+ 0.5-
921026 400 (2.6- 2.4-)	921028 399 0.1- 0.9-	950508 010 1.1+ 1.5+

1993 DQ₂ = 1981 UC₁₆ = 1986 TK₅ = 1986 TX₁₀ = 1990 RN₁₈

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

<i>M</i>	310.28219	(2000.0)	P	Q
<i>n</i>	0.20210769	ω 255.58481	+0.96578935	-0.25475975
<i>a</i>	2.8757260	Ω 119.15470	+0.25414114	+0.89261361
<i>e</i>	0.0771138	<i>i</i> 3.18101	+0.05160639	+0.37193872
<i>P</i>	4.88	<i>H</i> 12.7	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

811024 095 0.0 0.2+	900910 413 2.2+ 2.1-	930222 010 0.6+ 2.2-
861001 010(10.8- 1.9-)	900911 413 1.1- 1.6-	930223 010 1.2+ 1.4-
861001 010 1.9+ 2.9-	930220 010 0.4- 0.0	930225 905 0.2+ 0.3-
861003 095 1.5- 1.5+	930220 010 0.7- 0.9-	930225 905 1.4- 0.9+
900909 413 0.9- 1.2-	930220 010 0.5- 0.5-	

1993 FJ₂₂ = 1933 FU = 1978 NM₅ = 1991 XF₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

<i>M</i>	190.99637	(2000.0)	P	Q
<i>n</i>	0.18175235	ω 154.67475	-0.97051684	-0.24101436
<i>a</i>	3.0866167	Ω 11.38007	+0.21845437	-0.88483531
<i>e</i>	0.1137016	<i>i</i> 0.87810	+0.10185654	-0.39872115
<i>P</i>	5.42	<i>H</i> 12.4	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc (or two decimals in units of degrees)

330322 024(0.03+ 0.04+)	780713 675 1.5- 0.9-	Y 930321 809 0.4+ 0.4+
330323 024 1.6- 2.3-	911210 033 0.8- 0.6-	930322 809 0.7+ 0.3+
330327 024 0.3+ 0.6-	911210 033 0.8- 0.0	930326 809 0.5- 0.6+
780710 675 2.3+ 2.2-	Y 920102 033 0.6+ 0.4-	930327 809 0.1+ 0.4+
780711 675 (2.4+ 6.8-)	Y 920103 033 1.0+ 0.9-	

1993 FY₄₃ = 1994 PH₂₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	128.22711	(2000.0)	P	Q
<i>n</i>	0.23526874	ω 299.95998	+0.38483720	+0.92296909
<i>a</i>	2.5987225	Ω 352.66767	-0.83178466	+0.34430391
<i>e</i>	0.1291760	<i>i</i> 2.39256	-0.40004326	+0.17199673
<i>P</i>	4.19	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

930319 809 0.2+ 1.0+	940812 809 1.2- 0.9-	940904 809 1.7+ 1.1+
930320 809 1.7+ 0.8+	940812 809 1.4- 1.0-	940904 809 1.3+ 0.4+
930324 809 1.0+ 0.7-	940812 809 1.1- 0.1+	940904 809 0.4+ 0.1-
930417 691 1.1- 0.5-	940813 809 0.8+ 1.9+	940905 809 (3.5+ 6.8+)
930417 691 1.1- 0.6-	940813 809 1.3+ 1.8+	940905 809 (2.1+ 4.3+)
930417 691 1.0- 0.5-	940813 809 1.7+ 2.1+	940905 809 (2.5+ 5.3+)
940810 809 1.5- 0.2-	940903 809 0.3+ 1.9-	940906 809 (0.9+ 5.3+)
940810 809 2.4- 0.3-	940903 809 0.4+ 1.9-	940906 809 (1.0+ 4.8+)
940810 809 (3.3- 0.6-)	940903 809 0.5- 1.4-	940906 809 (0.7+ 4.7+)

1993 FP₇₃ = 1994 PW₃₀

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	101.80684	(2000.0)	P	Q
<i>n</i>	0.28228260	ω 133.97994	+0.99776173	+0.05821970
<i>a</i>	2.3015123	Ω 222.71423	-0.06621637	+0.92879893
<i>e</i>	0.1760497	<i>i</i> 2.77945	+0.00932369	+0.36598226
<i>P</i>	3.49	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

930321 809 0.0 0.3+	940813 809 0.1+ 0.0	940905 809 1.3+ 0.8-
930322 809 1.1+ 0.1+	940813 809 0.5- 0.2-	940905 809 0.5+ 0.7-
930418 413 1.5- 1.4-	940813 809 1.0- 0.2-	940905 809 0.6+ 0.9-
940812 809 0.8+ 1.2+	940901 691 1.2- 1.4+	940906 809 0.6+ 1.3-
940812 809 0.3- 0.2+	940901 691 0.2- 0.4+	940906 809 0.2+ 0.7-
940812 809 0.2- 1.2+	940901 691 0.1- 0.5+	940906 809 0.3- 0.7-

1993 FK₈₀ = 1979 SG₁₄ = 1990 QS₁₀

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

<i>M</i>	276.30594	(2000.0)	P	Q
<i>n</i>	0.17793846	ω 16.89121	+0.56786441	-0.82153324
<i>a</i>	3.1305658	Ω 38.54981	+0.74540274	+0.48691103
<i>e</i>	0.2043732	<i>i</i> 4.70509	+0.34914862	+0.29664924
<i>P</i>	5.54	<i>H</i> 12.6	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

790920 675	0.1-	0.1+	900916 675	0.0	0.2-	930323 809	0.3-	0.9+
790921 675	0.2+	0.3-	900916 675	0.2-	0.0	930323 691	0.3-	0.8-
900826 675	0.4+	0.1+	930317 809	0.3+	0.7+	930323 691	0.1-	0.9-
900826 675	0.3-	0.2+	930318 809	0.7+	1.0+	930323 691	0.4-	0.9-

1993 KQ₂

Id. T. B. Spahr (1989 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27434284	ω 86.44439	-0.72366305 +0.61868633
<i>a</i>	2.3457063	Ω 131.48126	-0.67314986 -0.73050536
<i>e</i>	0.2506399	<i>i</i> 24.09427	+0.15225328 -0.28911788
<i>P</i>	3.59	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

890109 675	1.7-	0.0	890307 675	0.6+	0.2+	930617 693	0.2-	0.1-
890109 675	0.1-	0.2+	890308 675	0.0	0.7-	930617 693	0.0	0.3-
890113 675	0.1-	0.6+	890308 675	0.2+	0.1-	930618 693	1.0-	0.5+
890113 675	1.4+	0.6-	930517 693	1.3+	0.1+	930618 693	1.2-	1.4-
890307 675	0.2-	0.2-	930517 693	1.2+	1.2+			

1993 OM₃ = 1993 OB₁₁ = 1969 EX₁ = 1986 KS = 1994 WM₃

Id. G. V. Williams (d. *MPC* 22935), K. Kinoshita

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29517010	ω 93.12208	-0.82600608 +0.55543397
<i>a</i>	2.2340239	Ω 120.63868	-0.55125164 -0.76050557
<i>e</i>	0.1081902	<i>i</i> 6.40307	-0.11762481 -0.33633969
<i>P</i>	3.34	<i>H</i> 14.4	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

690314 095	1.1+	3.4+	930720 809	0.3+	0.1-	930724 809	1.0-	0.5-
860531 808	0.2-	0.3-	930720 809	0.7-	0.7+	930724 809	(4.8-	0.5-)
860531 808	0.0	0.6-	930720 809	0.7-	0.8+	941128 399	0.2+	0.3+
930713 809	1.1+	1.3+	930720 809	(5.8-	0.0	941128 399	0.1-	1.7+
930713 809	0.3+	0.8+	930720 809	(5.0-	0.6+)	941129 399	0.0	0.7+
930713 809	0.2+	1.4+	930720 809	(6.2-	0.4-)	941129 399	0.7-	0.6+

1993 QS₁ = 1990 TU₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.30817035	ω 315.88829	+0.15965681 +0.98699320
<i>a</i>	2.1707450	Ω 323.28672	-0.89677442 +0.13704126
<i>e</i>	0.1998209	<i>i</i> 1.80387	-0.41268067 +0.08404825
<i>P</i>	3.20	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 6

Residuals in seconds of arc

901011 033	0.3-	0.2-	930816 010	0.7+	0.3+	930918 010	1.5-	0.9-
901011 033	0.8+	0.0	930816 010	0.8+	0.8+	930918 010	0.3-	1.9-
901012 033	0.3-	0.1+	930816 010	0.2-	0.2+	930918 010	1.4+	1.5+
901013 033	0.0	0.2+	930817 010	1.5-	1.2-	930918 010	1.5+	0.5+
901014 033	0.2-	0.0	930918 010	0.2-	1.4-	930918 010	0.7-	2.0+

1993 RL₅ = 1979 YZ₁ = 1984 BX₁ = 1995 DM₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27436206	ω 70.52762	+0.94978631 -0.31083976
<i>a</i>	2.3455967	Ω 307.56594	+0.26744500 +0.86592669
<i>e</i>	0.0620027	<i>i</i> 2.59163	+0.16241655 +0.39185407
<i>P</i>	3.59	<i>H</i> 14.6	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

791223 095	0.2-	1.3-	930917 809	0.4+	0.3+	950224 098	1.9-	0.4+
840125 675	0.5+	0.1-	930917 809	0.4-	0.3+	950224 098	0.4-	0.2-
840126 675	0.1+	0.2-	930917 809	0.4+	0.4+	950225 098	1.1+	0.4-
930915 809	0.0	0.6+	930918 809	(5.5+	4.5+)	950226 098	2.1+	0.3+
930915 809	0.0	0.2+	930918 809	(5.5+	4.0+)	950227 098	0.4+	1.3+
930915 809	1.3-	0.5+	930918 809	(5.2+	3.6+)	950227 098	0.7-	1.1+

1993 XY

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27814337	ω 11.54661	-0.94125049 +0.33748397
<i>a</i>	2.3242896	Ω 188.20887	-0.31631296 -0.89381932
<i>e</i>	0.1668892	<i>i</i> 4.95497	-0.11829469 -0.29528222
<i>P</i>	3.54	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

931211 595	0.6-	0.6-	931217 595	2.3+	1.9-	940307 595	0.9-	0.8+
931212 595	0.1+	0.1+	931218 595	0.7+	0.5-	940307 595	0.9+	1.1-
931212 595	1.9-	0.4-	931218 595	0.3+	0.0	950609 595	0.7-	0.9-
931212 595	2.0+	0.1-	940112 595	0.3-	1.0+	950609 595	0.4-	0.2+
931216 595	0.7-	0.4-	940112 595	0.4-	0.3+	950617 595	1.2+	0.2+
931216 595	1.8-	0.1-	940130 595	0.1-	0.6-	950617 595	0.1-	0.4+
931216 595	1.0-	0.7+	940130 595	0.4-	0.4+			
931217 595	1.5+	2.4+	940307 595	0.3+	0.1-			

1994 DA

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.22674188	ω 55.05156	-0.79388730 +0.60608497
<i>a</i>	2.6634725	Ω 162.09322	-0.59683975 -0.76127252
<i>e</i>	0.0687315	<i>i</i> 9.17580	-0.11629822 -0.23048896
<i>P</i>	4.35	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

940212 675	0.4+	0.1+	940219 595	1.5+	0.3-	940330 595	0.8-	1.3+
940212 675	0.0	0.9-	940219 595	1.7-	0.4+	940330 595	0.4-	0.4+
940215 675	0.7+	0.5+	940305 595	1.6+	0.3+	940330 595	0.1+	0.6+
940215 675	1.3-	0.8-	940305 595	0.0	1.0+	950610 595	0.0	0.2-
940216 595	0.0	0.8+	940306 595	0.2+	1.3-	950610 595	0.6-	0.5+
940216 595	0.5-	0.3+	940307 595	0.3+	0.6-	950617 595	0.1+	0.2-
940217 595	0.2+	0.1+	940307 595	0.5-	0.5-	950618 595	0.5+	0.3-
940217 595	0.1+	0.2-	940307 595	0.1+	0.9-			

1994 LE₃ = 1991 GT

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Williams		Q	
<i>n</i>	0.38321408	ω	153.95115	+0.97553626	+0.19460119				
<i>a</i>	1.8771908	Ω	195.86721	-0.19938857	+0.97915268				
<i>e</i>	0.0769557	<i>i</i>	21.96617	+0.09259154	+0.05822713				
<i>P</i>	2.57	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>			4

Residuals in seconds of arc

910410 675	0.3+	0.3+	940606 675	0.7+	0.3+	940711 675	0.7-	0.4-
910410 675	0.2-	0.7+	940607 675	0.8-	1.1-	940711 675	1.0-	0.8+
910412 675	0.2-	1.1-	940607 675	0.0	1.0-	940713 675	0.3-	0.3+
940605 675	0.5-	1.4+	940709 675	0.3+	0.5-			
940605 675	0.3+	0.5+	940709 675	2.0+	0.3-			

1994 PK

Id. T. B. Spahr (1989 observations), E. Bowell (1951 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Williams		Q	
<i>n</i>	0.36394085	ω	100.37993	+0.87020207	+0.40994088				
<i>a</i>	1.9428928	Ω	235.94279	-0.46922933	+0.85871080				
<i>e</i>	0.0855499	<i>i</i>	19.26212	+0.15024046	+0.30751299				
<i>P</i>	2.71	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>			2

Residuals in seconds of arc

511201 675	0.1-	0.3-	940706 693	0.9-	0.5+	940807 693	1.8+	0.9-
511201 675	0.1+	0.7+	940708 693	0.5-	0.6+	941201 693	0.0	0.2+
891103 675	0.4-	0.5-	940802 693	0.3-	0.1-	941201 693	0.3-	0.2+
891103 675	0.1+	0.4+	940802 693	0.4+	0.3+	941201 693	0.3-	0.0
891105 675	0.0	0.0	940805 693	0.6+	0.1-	941201 693	0.4+	0.2+
891105 675	0.4+	0.2-	940805 693	0.5-	0.5+	941201 693	0.0	0.3+
940706 693	0.8-	0.4+	940807 693	0.3+	1.4-			

1994 PD₁₈ = 2224 T-1

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Williams		Q	
<i>n</i>	0.26780825	ω	120.79346	+0.17053421	+0.98446021				
<i>a</i>	2.3837100	Ω	158.90317	-0.93915621	+0.17526163				
<i>e</i>	0.1167606	<i>i</i>	6.68586	-0.29816724	+0.01102097				
<i>P</i>	3.68	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>			5

Residuals in seconds of arc

710324 675	1.4-	0.6-	940810 809	0.7-	1.0+	940903 809	1.6-	0.4-
710325 675	0.7+	1.2+	940811 809	0.9-	1.0-	940903 809	1.8-	0.0
710325 675	1.3+	0.7-	940811 809	1.2-	1.0-	940904 809	0.6+	1.4+
710326 675	0.2-	0.9+	940811 809	1.1-	0.9-	940904 809	0.2+	1.7+
710327 675	0.4-	0.7-	940812 809	1.8+	0.1+	940904 809	0.8-	1.4+
710402 675	(3.8+	1.1-)	940812 809	1.9+	0.0	940905 809	2.0+	1.3-
940810 809	0.2+	0.5+	940812 809	1.2+	0.2+	940905 809	0.7+	1.2-
940810 809	0.5-	0.9+	940903 809	0.9-	0.1+	940905 809	1.1+	1.3-

1994 TB

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Marsden		Q	
<i>n</i>	0.00445769	ω	57.95966	+0.95162278	-0.27232197				
<i>a</i>	36.5647929	Ω	317.36570	+0.15886663	+0.83252097				
<i>e</i>	0.1571298	<i>i</i>	12.12953	+0.26301230	+0.48244128				
<i>P</i>	221.10	<i>H</i>	7.5	<i>G</i>	0.15	<i>U</i>			8

Residuals in seconds of arc

941002 568	0.7-	1.2+	941003 568	0.3+	0.2+	941101 568	(3.5+	0.8-
941002 568	0.4-	1.4+	941013 689	0.6+	0.8-	941107 950	0.6+	1.5-
941002 568	0.8-	1.4+	941013 689	0.4+	1.1-	941107 950	0.4+	1.5-
941002 568	0.4-	1.2+	941013 689	0.1+	0.9-	941107 950	0.4+	1.4-
941002 568	0.9-	0.8+	941013 689	0.6+	0.9-	950622 675	0.2-	0.4-
941002 568	0.7-	1.1+	941028 689	0.6+	0.0	950623 675	0.2-	0.6+
941003 568	0.0	0.2+	941028 689	0.6+	0.2-	950624 675	0.0	0.6+
941003 568	0.1-	0.1+	941101 568	(3.5+	0.3-)	950625 675	0.0	0.1+

1994 UY

Id. E. Bowell (1950, 1954 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Bowell		Q	
<i>n</i>	0.24596230	ω	49.31356	+0.98981292	-0.13841770				
<i>a</i>	2.5228437	Ω	318.61103	+0.11062363	+0.89507723				
<i>e</i>	0.1736895	<i>i</i>	2.88960	+0.08962588	+0.42388359				
<i>P</i>	4.01	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>			3

Residuals in seconds of arc

501209 675	0.4+	0.1+	941103 905	1.5-	0.8-	941223 385	0.3+	0.3-
501209 675	0.2-	0.0	941111 385	0.3-	0.7+	941223 385	0.1+	0.1+
541123 675	0.3+	1.1-	941111 385	0.3-	0.5+	941229 887	0.6-	0.1+
541123 675	0.1-	0.4-	941111 385	0.5-	0.4+	941229 887	0.1-	0.2+
941031 905	1.7+	0.9-	941125 385	0.2+	0.4-	941229 887	0.2-	1.1+
941031 905	0.5+	0.5+	941125 385	0.1-	0.3-			
941103 905	0.2-	0.1+	941125 385	0.3+	0.6+			

1994 VJ₇ = 1972 HC₁ = 1973 TF = 1980 TT₈ = 1987 VU₁

Id. E. Bowell (1955 observation), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>		(2000.0)		P		Williams		Q	
<i>n</i>	0.28646189	ω	62.18537	+0.99407988	-0.10508612				
<i>a</i>	2.2790726	Ω	303.83442	+0.08427604	+0.90612254				
<i>e</i>	0.1464701	<i>i</i>	1.90455	+0.06857659	+0.40975462				
<i>P</i>	3.44	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>			3

Residuals in seconds of arc

550523 675	0.3+	0.4+	941111 408	1.7+	1.6+	941202 046	1.5-	0.4+
720419 805	0.2-	1.3+	941112 408	1.3+	0.1+	941203 046	0.2-	0.3+
720419 805	0.7+	0.4+	941112 408	(2.5-	0.9-)	941203 046	0.2-	0.1+
731001 095	(2.7+	4.7-)	941124 905	0.3+	1.7-	941203 046	0.1-	0.2+
801013 095	0.3+	0.9+	941124 905	0.5+	0.5-	941226 413	0.4+	1.0-
871115 327	0.8-	0.5+	941126 905	0.4+	0.2+	941226 413	0.3-	0.7-
871115 327	0.9-	0.1-	941126 905	0.0	0.8+	941227 413	(3.7+	0.8-)
941111 408	0.6+	0.3+	941202 046	1.7-	0.1-	941227 413	0.1-	0.0

1994 WK₁ = 1981 UQ₆ = 1987 QV₁₂ = 1989 CK₇

Id. T. Kobayashi (MPC 24574), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	161.64740	(2000.0)	P	Q
<i>n</i>	0.30604104	ω 73.34211	+0.99952487	-0.01881085
<i>a</i>	2.1808022	Ω 287.73060	+0.00731942	+0.91437196
<i>e</i>	0.0469101	<i>i</i> 1.46891	+0.02994090	+0.40443797
<i>P</i>	3.22	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

491125 675	0.7-	0.8+	890210 872	1.7-	1.9-	Y	941128 411	0.3-	0.6+
491125 675	0.3-	0.3-	890210 872	1.6+	0.9-		941206 411	0.4-	0.9+
811030 381	1.3+	0.4-	941127 411	1.2-	0.1-		941206 411	0.1+	0.8+
811030 381	2.4+	0.8-	941127 411	0.2+	0.1-		941221 411	0.4-	0.1-
870822 046	2.2-	0.1+	941128 411	0.1+	0.1+		941221 411	0.9-	0.0
870822 046	2.2+	1.7-	941128 411	0.1+	0.4-				

1994 XN₄ = 1995 EH₁ = 1996 CB = 1999 SD = 1985 CW = 1990 FE₃
 = 1993 TG₂₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	109.60218	(2000.0)	P	Q
<i>n</i>	0.20436647	ω 93.39280	+0.13174883	-0.99034167
<i>a</i>	2.8544972	Ω 348.75692	+0.79859669	+0.13185253
<i>e</i>	0.2178049	<i>i</i> 12.79915	+0.58726959	+0.04287529
<i>P</i>	4.82	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

560204 024	(4.2+	5.1+)	900319 809	1.0+	0.5-		941209 691	1.1-	0.1-
590928 024	0.0	0.4-	931013 675	0.3+	0.1-		950305 033	0.1-	0.1-
850212 552	0.7+	1.2+	931013 675	0.4+	0.6-		950305 033	0.5+	0.0
850212 552	0.0	1.5+	931015 675	0.3+	0.4-		950307 033	0.1+	0.2+
900318 809	0.2-	0.2+	941208 691	1.3-	0.1+		950308 411	0.2-	0.4-
900318 809	0.0	0.0	941208 691	1.1-	0.0		950308 411	0.0	0.7-
900318 809	0.1+	0.2-	941208 691	1.1-	0.1-		950308 411	0.9-	0.6-
900319 809	0.9+	0.5-	941209 691	1.3-	0.0		950311 411	0.2+	0.1+
900319 809	1.0+	0.6-	941209 691	1.2-	0.1+		950311 411	0.0	0.2-

1994 YA₂

Id. T. B. Spahr (1989 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	67.50374	(2000.0)	P	Q
<i>n</i>	0.22821580	ω 95.56623	-0.07058474	-0.99744801
<i>a</i>	2.6519922	Ω 358.36173	+0.69984579	-0.04184958
<i>e</i>	0.0463930	<i>i</i> 22.05722	+0.71079791	-0.05784535
<i>P</i>	4.32	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

890930 675	0.1-	1.5-	941231 897	0.1-	0.3-		950128 691	(0.1+	4.5-)
890930 675	1.5+	0.8-	941231 897	0.0	0.6-		950128 691	(0.0	4.2-)
891101 675	2.0-	1.0+	950105 657	(1.2+	2.3+)		950128 691	(0.1-	4.0-)
891101 675	0.3+	0.3+	950105 657	0.4-	1.6+		950402 693	0.5-	0.1-
891102 675	0.9+	0.2+	950105 657	0.1-	1.2+		950402 693	0.3-	0.2-
941229 693	2.2+	0.9+	950109 817	0.3-	0.3-		950402 693	0.4-	0.1-
941229 693	0.2-	0.0	950109 817	0.5-	0.2-		950526 693	0.6-	1.4-
941231 897	0.6+	0.5-	950109 817	0.1-	0.1-		950526 693	1.1-	1.4-

1995 BT₁ = 1976 OO

Id. S. Nakano, C. P. de Saint-Aignan (1990 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	234.79913	(2000.0)	P	Q
<i>n</i>	0.18885922	ω 187.23749	+0.69173461	+0.70721444
<i>a</i>	3.0086887	Ω 126.66439	-0.65309809	+0.69899421
<i>e</i>	0.0748025	<i>i</i> 10.49564	-0.30816574	+0.10608874
<i>P</i>	5.22	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

760727 095	0.0	0.4-	950203 365	1.9+	1.4+		950210 411	0.1-	0.1-
900330 675	0.3+	0.6+	950203 365	0.1-	0.0		950219 411	0.3-	0.7-
900330 675	0.1-	0.1+	950206 411	0.0	0.2+		950219 411	0.1+	0.2-
950127 411	0.2+	0.3-	950206 411	0.1-	0.1+		950227 411	1.8-	0.6-
950127 411	0.4+	0.4+	950207 365	1.4+	0.3+		950227 411	0.6-	0.5-
950129 411	0.8-	0.2+	950207 365	0.5-	0.9-				
950129 411	0.3+	0.3-	950210 411	0.2-	0.2-				

1995 BM₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	55.58589	(2000.0)	P	Q
<i>n</i>	0.27973786	ω 268.07932	-0.85609517	-0.39938200
<i>a</i>	2.3154490	Ω 248.25571	+0.48677244	-0.83635527
<i>e</i>	0.3072149	<i>i</i> 20.67976	-0.17364808	-0.37550483
<i>P</i>	3.52	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 4

From 34 observations 1995 Jan. 29–June 2, mean residual 0^o.39.1995 BP₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	65.47462	(2000.0)	P	Q
<i>n</i>	0.27944626	ω 292.95072	-0.50176095	-0.86365057
<i>a</i>	2.3170595	Ω 187.71811	+0.86490573	-0.50006277
<i>e</i>	0.2785863	<i>i</i> 21.12915	+0.01319159	-0.06359969
<i>P</i>	3.53	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 4

From 14 observations 1995 Jan. 29–June 5, mean residual 0^o.48.1995 BQ₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	56.34470	(2000.0)	P	Q
<i>n</i>	0.17728777	ω 240.00154	-0.22893942	-0.92145419
<i>a</i>	3.1382210	Ω 226.87827	+0.97330774	-0.21135505
<i>e</i>	0.2042038	<i>i</i> 25.46782	+0.01608677	-0.32596200
<i>P</i>	5.56	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 4

From 15 observations 1995 Jan. 29–June 5, mean residual 0^o.41.1995 CR₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	81.09924	(2000.0)	P	Q
<i>n</i>	0.26555209	ω 267.36632	-0.35429433	-0.92185889
<i>a</i>	2.3971924	Ω 205.22983	+0.93512374	-0.34847596
<i>e</i>	0.2925149	<i>i</i> 21.61380	+0.00437224	-0.16953081
<i>P</i>	3.71	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 4

From 12 observations 1995 Feb. 3–June 2, mean residual 0^o.40.

1995 CT₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	21.41938	ω	301.01144	-0.72020941	+0.44228529
<i>a</i>	2.7801623	Ω	270.45885	-0.29577704	-0.89265818
<i>e</i>	0.2584493	<i>i</i>	32.31066	-0.62754630	-0.08686249
<i>P</i>	4.64	<i>H</i>	12.0	<i>G</i> 0.15	<i>U</i> 4

From 12 observations 1995 Feb. 4–June 2, mean residual 0".44.

1995 CW₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	177.39779	ω	150.28757	+0.94235059	-0.17132158
<i>a</i>	2.7568021	Ω	222.81609	+0.15592371	+0.98485537
<i>e</i>	0.1358344	<i>i</i>	25.01982	+0.29607966	+0.02662354
<i>P</i>	4.58	<i>H</i>	14.0	<i>G</i> 0.15	<i>U</i> 4

From 11 observations 1995 Feb. 7–June 2, mean residual 0".42.

1995 CY₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	59.60118	ω	250.34098	-0.91800393	-0.11494784
<i>a</i>	2.3453125	Ω	281.57139	+0.28773763	-0.85167653
<i>e</i>	0.2395330	<i>i</i>	22.79412	-0.27290263	-0.51130624
<i>P</i>	3.59	<i>H</i>	15.5	<i>G</i> 0.15	<i>U</i> 3

From 12 observations 1995 Feb. 7–June 2, mean residual 0".47.

1995 CZ₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	355.21097	ω	351.64612	+0.04280476	+0.95394903
<i>a</i>	1.9298021	Ω	280.42491	-0.89831117	-0.09331465
<i>e</i>	0.0428756	<i>i</i>	17.57069	-0.43726971	+0.28508528
<i>P</i>	2.68	<i>H</i>	16.0	<i>G</i> 0.15	<i>U</i> 5

From 12 observations 1995 Feb. 7–June 2, mean residual 0".70.

1995 CC₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	43.79264	ω	291.44535	-0.68417987	+0.67654381
<i>a</i>	0.36657983	Ω	292.30636	-0.51110683	-0.71119541
<i>e</i>	1.9335571	<i>i</i>	17.12172	-0.52025736	-0.19102243
<i>P</i>	0.0447279	<i>H</i>	15.0	<i>G</i> 0.15	<i>U</i> 4

From 12 observations 1995 Feb. 7–June 2, mean residual 0".45.

1995 CD₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		Williams			
<i>M</i>	(2000.0)	P	Q		
<i>n</i>	300.62244	ω	24.60425	-0.23744060	+0.92784667
<i>a</i>	0.16934219	Ω	232.97312	-0.94021933	-0.29393100
<i>e</i>	3.2356331	<i>i</i>	21.11620	-0.24415070	+0.22957596
<i>P</i>	0.0397495	<i>H</i>	12.5	<i>G</i> 0.15	<i>U</i> 4

From 12 observations 1995 Feb. 8–June 2, mean residual 0".55.

1995 DB₁ = 1970 JO = 1990 FL₃

Id. B. G. Marsden (<i>MPC</i> 25333), J. Tichá (1980 observations)		Marsden			
Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		(2000.0)		P	Q
<i>M</i>	107.82145	ω	53.59623	+0.10564485	-0.99042584
<i>n</i>	0.18972528	Ω	30.70068	+0.84752967	+0.04294145
<i>a</i>	2.9995257	<i>i</i>	10.02300	+0.52012750	+0.13119714
<i>e</i>	0.0735763	<i>H</i>	12.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

700503 805	0.6–	0.1–	950227 046	0.2+	0.4+	950309 684	0.9–	0.9–
700503 805	0.1–	0.3–	950227 046	0.2+	0.4+	950309 684	(2.7–	0.3–)
700503 805	0.5+	0.9–	950227 046	0.2+	0.2+	950310 046	0.9+	1.5–
800511 046	0.3+	2.0+	950301 046	0.4–	1.5+	950310 046	1.1+	1.6–
800511 046	(0.4–	5.2+)	950301 046	0.0	1.4+	950310 046	0.4–	0.2–
900324 046	(3.1+	1.1–)	950301 046	0.4–	1.7+	950311 540	0.3+	0.1+
900324 046	0.8+	0.4–	950301 897	0.2–	0.3–	950311 540	0.1–	0.3–
950222 046	0.3+	0.3–	950301 897	0.0	0.2–	950311 540	0.4–	0.4–
950222 046	0.4+	0.3–	950301 897	0.1–	0.0	950311 540	0.1+	0.8–
950222 046	0.4+	0.2–	950305 897	1.0–	0.5+	950311 540	0.0	1.1–
950222 046	0.3+	0.2–	950305 897	0.3–	0.3+	950324 046	0.6–	0.5+
950223 046	0.4+	0.0	950305 897	0.3–	0.4+	950324 046	0.1+	0.5+
950223 046	0.5+	0.2–	950306 046	0.0	0.2+	950502 046	0.1–	0.3+
950223 046	0.2–	0.1–	950306 046	0.2–	0.2+	950502 046	0.2–	0.3+
950223 046	0.0	0.2–	950306 046	0.0	0.1–	950502 046	0.3–	0.0
950223 046	0.2–	0.0	950307 118	0.4–	0.3+	950502 046	0.4+	0.6–
950224 360	0.1+	0.3–	950307 118	0.3–	0.2+	950527 046	0.1+	0.4–
950224 360	0.2+	0.1–	950308 684	(3.0–	0.7+)	950527 046	0.2–	0.5–
950224 360	0.0	0.0	950308 684	0.3+	0.4+	950527 046	0.1+	0.0

1995 DL₁

Id. T. B. Spahr (1984 observations)		Williams			
Epoch 1995 Oct. 10.0 TT = JDT 2450000.5		(2000.0)		P	Q
<i>M</i>	40.42208	ω	75.26726	-0.80110453	-0.49780285
<i>n</i>	0.17533207	Ω	73.87660	+0.32228054	-0.82661113
<i>a</i>	3.1615143	<i>i</i>	20.23716	+0.50434788	-0.26250023
<i>e</i>	0.2995832	<i>H</i>	13.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

840329 675	0.6+	0.4+	950226 693	0.8–	0.3+	950302 657	0.6+	0.1–
840329 675	0.3–	1.4–	950226 693	0.1–	0.3–	950402 693	0.7–	0.2+
840331 675	0.8+	0.2+	950301 657	0.2+	0.1+	950402 693	0.7–	0.2+
840331 675	0.1+	0.3–	950301 657	0.1+	0.3–	950402 693	0.6–	0.2+
840429 675	0.8+	0.9+	950301 657	0.5+	0.1+	950519 658	0.0	0.6–
840429 675	1.9–	0.7+	950301 657	0.4+	0.0	950519 658	0.0	0.4–
950224 693	0.3–	0.4+	950302 657	0.5+	0.2–	950519 658	0.1–	0.2–
950224 693	0.0	0.1+	950302 657	0.5+	0.2–			

1995 DT₁ = 1990 KQ₁

Id. T. B. Spahr (1993 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.17487892	ω 46.39500	-0.49559383 -0.77722252
<i>a</i>	3.1669733	Ω 77.23261	+0.63734358 -0.62867752
<i>e</i>	0.1153109	<i>i</i> 23.42383	+0.59006772 +0.02626291
<i>P</i>	5.64	<i>H</i> 12.5	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

900520 033	0.4-	0.4+	950301 657	0.4+	0.1+	950402 693	0.5+	0.3+
900520 033	0.6+	0.0	950301 657	0.1+	0.0	950402 693	0.4+	0.4+
931211 675	0.2+	0.4+	950301 657	0.9+	0.6-	950519 658	0.3-	0.6-
931211 675	0.1+	0.8-	950302 657	0.3+	0.2-	950519 658	0.4-	0.6-
950224 693	0.4+	0.9-	950302 657	0.1+	0.7-	950519 658	0.5-	0.5-
950224 693	1.4-	1.0+	950302 657	0.3+	0.3+	950522 658	0.4-	0.5-
950226 693	1.8-	0.9+	950322 608	0.3+	0.2-	950522 658	0.5-	0.4-
950226 693	0.5+	1.6+	950322 608	0.8+	0.2+	950523 658	0.7-	0.6-
950301 657	0.4+	0.2+	950402 693	0.4+	0.4+	950523 658	0.7-	0.6-

1995 DQ₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.21896135	ω 120.19789	-0.53244120 -0.84614810
<i>a</i>	2.7262001	Ω 2.38777	+0.44671641 -0.30419931
<i>e</i>	0.2533734	<i>i</i> 33.89314	+0.71899292 -0.43760276
<i>P</i>	4.50	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 5

From 9 observations 1995 Feb. 25-June 2, mean residual 0".72.

1995 DX₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.36854215	ω 302.60331	-0.95896523 +0.01893260
<i>a</i>	1.9266875	Ω 239.94971	+0.04739409 -0.97302471
<i>e</i>	0.0536754	<i>i</i> 19.07587	-0.27953441 -0.22992277
<i>P</i>	2.67	<i>H</i> 16.5	<i>G</i> 0.15 <i>U</i> 5

From 11 observations 1995 Feb. 24-June 2, mean residual 0".84.

1995 DZ₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27110332	ω 284.50077	-0.84948057 +0.36995063
<i>a</i>	2.3643558	Ω 278.36401	-0.20035936 -0.88577196
<i>e</i>	0.2441867	<i>i</i> 22.34822	-0.48809721 -0.28025805
<i>P</i>	3.64	<i>H</i> 16.0	<i>G</i> 0.15 <i>U</i> 5

From 9 observations 1995 Feb. 24-June 2, mean residual 0".65.

1995 DA₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.36310011	ω 41.75928	-0.04571105 +0.96532900
<i>a</i>	1.9458908	Ω 227.38960	-0.98384907 -0.08807576
<i>e</i>	0.0404691	<i>i</i> 20.43844	-0.17306506 +0.24572867
<i>P</i>	2.71	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 4

From 9 observations 1995 Feb. 24-June 2, mean residual 0".29.

1995 DB₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.35933163	ω 254.02094	-0.42707732 -0.87513207
<i>a</i>	1.9594721	Ω 223.63498	+0.90303958 -0.39997924
<i>e</i>	0.1186310	<i>i</i> 19.24796	+0.04609204 -0.27232420
<i>P</i>	2.74	<i>H</i> 16.0	<i>G</i> 0.15 <i>U</i> 5

From 10 observations 1995 Feb. 24-June 2, mean residual 0".64.

1995 EC

Id. Z. Moravec (1984, 1989 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.17626557	ω 140.90716	-0.97085679 +0.23817238
<i>a</i>	3.1503421	Ω 52.89195	-0.22741817 -0.88043910
<i>e</i>	0.1231151	<i>i</i> 1.91607	-0.07561790 -0.41000111
<i>P</i>	5.59	<i>H</i> 12.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

840405 046	0.7-	0.0	950306 046	0.1-	0.0	950404 046	1.0-	0.8-
840405 046	0.6+	0.2-	950308 046	0.4-	0.3+	950502 046	0.3-	0.6-
890111 046	0.6-	0.6-	950308 046	0.4-	0.1+	950502 046	0.2+	0.2+
890111 046	0.4+	0.2+	950308 046	0.2-	0.4+	950502 046	0.1-	0.3-
950301 046	1.1+	1.0-	950310 046	0.1+	0.0	950503 046	0.3+	0.2-
950301 046	2.0+	0.9-	950310 046	0.0	0.1-	950503 046	0.3-	0.3+
950305 046	0.4+	0.4+	950310 046	0.3+	0.0	950503 046	0.4-	0.1-
950305 046	1.2-	0.9+	950324 046	0.9+	0.1-	950527 046	0.3-	0.0
950305 046	1.8-	0.7+	950324 046	1.1+	0.2-	950527 046	0.3+	0.6+
950305 046	0.4-	0.3+	950324 046	1.4+	0.7+	950527 046	0.1-	0.7+
950306 046	0.5+	0.7+	950404 046	0.5-	1.0-			
950306 046	0.1+	0.4+	950404 046	1.2-	0.8-			

1995 EY₈ = 1993 TF₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.28258744	ω 219.77639	-0.83062022 +0.55673707
<i>a</i>	2.2998569	Ω 354.02499	-0.48124309 -0.72736509
<i>e</i>	0.1385050	<i>i</i> 5.88421	-0.28013414 -0.40122793
<i>P</i>	3.49	<i>H</i> 15.0	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

931009 691	0.1+	0.2+	931021 691	0.0	0.2-	950305 033	0.3+	0.2-
931009 691	0.1-	0.0	931021 691	0.2+	0.3-	950307 033	0.0	0.4+
931009 691	0.1-	0.3+	950224 033	0.2+	0.0			
931021 691	0.0	0.0	950305 033	0.4-	0.3-			

1995 FD

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.23363765	ω 169.90485	-0.99967858 -0.02352156
<i>a</i>	2.6108034	Ω 8.76392	+0.01667981 -0.89119916
<i>e</i>	0.1419048	<i>i</i> 3.55942	+0.01909256 -0.45300198
<i>P</i>	4.22	<i>H</i> 15.0	<i>G</i> 0.15 <i>U</i> 4

From 37 observations 1995 Mar. 28-June 20, mean residual 0".62.

1995 FV₁₄ = 1978 GN₁ = 1978 JN₂ = 1981 UZ₂ = 1993 VA₈

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	51.06762	(2000.0)	P	Q
<i>n</i>	0.17379399	ω 134.32510	-0.98169670	-0.16829673
<i>a</i>	3.1801399	Ω 36.26043	+0.10113804	-0.85732477
<i>e</i>	0.0955032	<i>i</i> 8.66926	+0.16137749	-0.48648788
<i>P</i>	5.67	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

780407 095	1.2-	0.9-	950324 033	0.3+	0.9+	950328 033	0.7+	0.5+
780509 095	0.3+	0.7-	950324 033	1.4+	1.1+	950408 691	0.4-	0.6-
811030 381	0.6+	1.2-	950327 691	0.6-	0.4-	950408 691	0.5-	0.7-
811030 381	0.6+	1.6-	950327 691	0.7-	0.2-	950408 691	0.6-	0.7-
931112 033	0.1+	0.9+	950327 691	0.5-	0.4-			
931113 033	0.0	0.6+	950327 033	0.7+	0.1+			

1995 GVId. 1995 GV = 1971 HE = 1982 SN₇ (MPC 25223) is invalid

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	28.28714	(2000.0)	P	Q
<i>n</i>	0.28724449	ω 52.67010	-0.41530959	+0.90959497
<i>a</i>	2.2749311	Ω 192.80860	-0.85136830	-0.39347144
<i>e</i>	0.1114083	<i>i</i> 3.21864	-0.32045275	-0.13348117
<i>P</i>	3.43	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 5

From 25 observations 1995 Apr. 7–July 4, mean residual 0^u.92.**1995 GJ₇ = 1982 FM**

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	23.21069	(2000.0)	P	Q
<i>n</i>	0.22714990	ω 201.34129	-0.79772484	+0.60143375
<i>a</i>	2.6602821	Ω 15.86688	-0.52752249	-0.66087504
<i>e</i>	0.1563973	<i>i</i> 9.20432	-0.29215595	-0.44891160
<i>P</i>	4.34	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

820321 688	1.7-	1.8-	950403 894	0.9-	1.3+	950423 894	0.6+	0.9-
820321 688	1.8+	1.4-	950403 894	0.1+	1.3+	950423 894	1.1+	0.4+
820401 704	0.3-	2.8+	950404 894	0.1+	0.7+	950428 894	0.7-	0.6+
820402 704	(0.9-	7.4+)	950404 894	0.1+	0.2+	950428 894	1.3+	0.8-
950401 894	0.7+	1.1-	950420 894	1.7-	0.9-			
950401 894	0.9+	0.2-	950420 894	1.4-	0.2-			

1995 HR = 1977 EA

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	349.81889	(2000.0)	P	Q
<i>n</i>	0.17777509	ω 77.03509	+0.10353083	+0.99257887
<i>a</i>	3.1324834	Ω 199.25711	-0.97098831	+0.08696424
<i>e</i>	0.1884473	<i>i</i> 11.15135	-0.21555292	+0.08499653
<i>P</i>	5.54	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

770312 809	0.1-	0.1+	950505 399	1.4-	1.1-	950528 399	0.4-	0.3-
770313 809	0.1+	0.1-	950505 399	3.0-	0.1+	950528 399	2.0-	0.2+
950427 399	1.3+	0.1+	950526 399	1.7+	0.1+			
950427 399	1.9+	0.5+	950526 399	1.8+	0.4+			

1995 KZ = 1988 PH

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	1.47148	(2000.0)	P	Q
<i>n</i>	0.27387592	ω 154.43312	+0.41898407	+0.86619978
<i>a</i>	2.3483716	Ω 138.74472	-0.88775375	+0.45375675
<i>e</i>	0.1934603	<i>i</i> 24.39029	-0.19064527	-0.20929107
<i>P</i>	3.60	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

880808 675	1.0-	1.5-	950603 658	0.5+	0.2-	950617 816	0.1-	0.2-
880811 675	1.0+	1.3+	950603 658	0.3+	0.3-	950617 816	0.0	0.8-
950523 693	0.8-	0.2+	950607 104	0.2+	0.4+	950617 816	0.2-	0.3-
950523 693	0.3+	1.1-	950607 104	0.3+	0.0	950617 816	0.2+	0.5+
950529 693	1.1-	0.1-	950607 104	0.5+	0.1-	950619 104	0.1+	0.1+
950529 693	1.6-	0.3+	950607 104	0.3+	0.1-	950619 104	0.2-	0.0
950531 658	0.1+	0.0	950609 816	0.3+	0.0	950619 104	0.2-	0.7+
950531 658	0.3+	0.1-	950609 816	0.3+	0.1-	950621 608	0.0	0.2+
950531 658	0.1+	0.5+	950609 816	0.2+	0.0	950621 608	0.3-	0.1+
950601 658	0.2-	0.1+	950609 608	0.6+	0.2+	950625 658	0.0	0.2+
950601 658	0.2-	0.0	950609 608	0.2+	0.6+	950625 658	0.0	0.0
950601 658	0.2-	0.0	950615 608	0.0	0.3-	950625 658	0.0	0.1+
950603 658	0.4+	0.2-	950615 608	0.2-	0.2-			

1995 KB₁ = 1989 CC₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	100.26406	(2000.0)	P	Q
<i>n</i>	0.35951919	ω 54.46145	-0.92665771	+0.26239279
<i>a</i>	1.9587905	Ω 138.77573	-0.29331925	-0.95255830
<i>e</i>	0.0483630	<i>i</i> 24.10786	+0.23509423	-0.15421642
<i>P</i>	2.74	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

890203 046	0.4+	0.5-	950601 658	0.9-	0.5+	950609 608	0.3+	1.1-
890203 046	(3.9-	1.0+)	950603 658	0.5-	0.7+	950609 608	0.6+	0.8-
890207 046	(1.8-	3.7+)	950603 658	0.5-	0.7+	950610 816	0.6+	0.3-
890207 046	0.6-	1.8+	950603 658	0.5-	0.7+	950610 816	1.2+	0.3-
890208 046	0.4+	1.7-	950607 104	0.0	0.8-	950620 104	0.2-	2.2+
890208 046	(2.7+	2.9-)	950607 104	0.0	0.6-	950620 104	0.4-	1.5+
920403 675	0.9-	0.7+	950607 104	0.0	0.8-	950620 104	0.6-	1.4+
920405 675	1.0-	0.3-	950607 104	0.0	0.8-	950620 104	0.7-	1.1+
920405 675	1.8+	0.4+	950608 608	1.1+	0.4-	950621 608	0.2+	0.0
950527 693	0.5-	0.7+	950608 608	1.1+	0.5-	950621 608	0.3+	0.1+
950527 693	2.1-	0.6-	950609 816	0.2+	0.6-	950623 608	0.4-	0.4-
950529 693	0.4+	0.6-	950609 816	0.8+	0.7-	950623 608	0.2-	0.6-
950529 693	0.1-	0.3+	950609 816	0.7+	0.6-			
950601 658	0.6-	0.4+	950609 816	0.4+	0.8-			

1995 LA

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Marsden

<i>M</i>	37.31850	(2000.0)	P	Q
<i>n</i>	0.31867119	ω 17.45839	-0.08557030	+0.98647927
<i>a</i>	2.1227923	Ω 247.81581	-0.93118582	-0.12907939
<i>e</i>	0.5187811	<i>i</i> 8.68178	-0.35435956	+0.10098096
<i>P</i>	3.09	<i>H</i> 24.0	<i>G</i> 0.15	<i>U</i> 6

From 49 observations 1995 June 1–8, mean residual 0^u.97.

1995 LG

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.89855508	ω	160.07318	+0.13949972	-0.71617523
<i>a</i>	1.0635867	Ω	276.48476	+0.78934842	+0.49739747
<i>e</i>	0.7910344	<i>i</i>	43.49097	+0.59788703	-0.48958022
<i>P</i>	1.10	<i>H</i>	18.5	<i>G</i>	0.15
				<i>U</i>	7

From 81 observations 1995 June 6–July 10, mean residual 0".64.

2058 P-L = 1993 FB₂₈

Id. G. V. Williams, A. Milani

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.22787072	ω	6.06232	+0.23550270	+0.97114145
<i>a</i>	2.6546690	Ω	277.56341	-0.89326754	+0.20100107
<i>e</i>	0.0341029	<i>i</i>	2.18067	-0.38289892	+0.12838559
<i>P</i>	4.33	<i>H</i>	13.5	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

600924 675	0.6-	0.2+	601017 675	0.5-	0.7-	930321 809	1.8-	1.2+
600926 675	0.1-	0.1-	601022 675	0.4-	0.4-	930322 809	1.0+	0.6-
600928 675	0.1+	0.4-	601025 675	0.5+	0.6+	930326 809	0.8+	0.6-
600929 675	0.6+	0.2+	601026 675	0.4+	0.4+	930417 413	(3.0-	5.2+)

3024 P-L = 1993 OO₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.23264050	ω	250.69963	-0.98292338	+0.03742580
<i>a</i>	2.6182584	Ω	291.11240	+0.04936732	-0.88957487
<i>e</i>	0.1838356	<i>i</i>	11.13569	-0.17726959	-0.45525362
<i>P</i>	4.24	<i>H</i>	13.5	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

600924 675	0.8+	0.5+	600928 675	0.1-	0.6-	930720 809	0.2-	0.5+
600924 675	0.4+	0.1+	930713 809	0.2-	1.5-	930720 809	1.2-	0.5+
600925 675	0.3+	0.6+	930713 809	0.5-	1.3-	930720 809	0.1+	1.0-
600925 675	0.1+	0.4-	930713 809	0.6-	1.6-	930720 809	0.2+	0.3-
600926 675	0.0	0.5-	930713 809	0.8+	1.9+	930720 809	0.4-	0.9-
600926 675	0.5+	0.3+	930713 809	1.2+	1.1+	930724 809	0.8+	0.2+
600927 675	0.6-	0.4-	930713 809	0.1+	1.9+			
600928 675	1.2-	0.4+	930720 809	0.2-	0.6+			

4035 P-L = 1993 NT

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.17556906	ω	35.22532	+0.71048620	+0.70099021
<i>a</i>	3.1586685	Ω	280.14050	-0.65919581	+0.63221866
<i>e</i>	0.1378609	<i>i</i>	3.60078	-0.24631331	+0.33001863
<i>P</i>	5.61	<i>H</i>	13.5	<i>G</i>	0.15
				<i>U</i>	5

Residuals in seconds of arc

600924 675	0.6-	0.3-	930712 809	0.5-	0.3-	930723 809	0.9+	1.9+
600925 675	0.9-	0.1-	930712 809	0.4-	1.0-	930723 809	1.4+	1.0+
600926 675	0.3-	0.8-	930712 809	0.8-	0.7-	930726 809	1.1+	0.9-
600928 675	0.2-	0.7-	930719 809	1.2-	0.5+	930726 809	0.1-	0.7-
601022 675	0.4+	0.7+	930719 809	1.1-	0.2-	930726 809	0.4+	0.6-

601024 675	0.8+	0.6+	930719 809	1.4-	0.0
601026 675	1.0+	0.6+	930723 809	1.6+	1.0+

4133 P-L = 1993 RM₅

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.26878010	ω	326.55921	+0.75601914	+0.65437976
<i>a</i>	2.3779606	Ω	352.51404	-0.57266506	+0.65024020
<i>e</i>	0.1304406	<i>i</i>	6.56974	-0.31700125	+0.38597255
<i>P</i>	3.67	<i>H</i>	16.0	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

600924 675	0.9-	0.5-	601026 675	0.1-	1.3+	930918 809	(3.4+	1.5+)
600925 675	1.7+	1.0-	930915 809	1.8+	2.1+	930918 809	1.1+	1.1+
600925 675	0.0	0.0	930915 809	0.4-	0.9+	930918 809	0.1-	0.9+
600926 675	0.0	0.0	930915 809	0.4-	0.9+	930923 809	0.5+	1.2-
600926 675	0.5-	0.0	930917 809	2.4-	1.5-	930923 809	0.3-	2.7-
600928 675	0.1+	0.3+	930917 809	(4.2-	0.7-)	930923 809	(3.6-	1.6-)
600928 675	0.1-	0.4-	930917 809	(3.6-	0.2-)			

6065 P-L = 1992 GK₅ = 1993 RX₁₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.23835608	ω	289.83536	+0.14237300	+0.98970421
<i>a</i>	2.5762335	Ω	348.32080	-0.87884216	+0.11957410
<i>e</i>	0.2442191	<i>i</i>	4.15859	-0.45537499	+0.07866131
<i>P</i>	4.14	<i>H</i>	14.5	<i>G</i>	0.15
				<i>U</i>	4

Residuals in seconds of arc

600924 675	0.3-	0.0	601026 675	0.4-	0.8-	930919 809	(3.8-	0.5-)
600925 675	0.6-	0.6-	920403 033	0.2+	0.2+	930919 809	(4.9-	1.1-)
600926 675	0.5+	1.0+	920403 033	0.1+	0.2+	930922 809	0.4-	1.5+
600928 675	0.2+	0.7+	930915 809	0.4+	0.6-	930922 809	0.4+	1.1+
601017 675	0.3+	0.5+	930915 809	0.6+	0.4-	930922 809	0.2-	0.2+
601022 675	0.0	0.3-	930915 809	0.9-	1.5-			
601024 675	0.3+	0.5-	930919 809	(3.1-	0.6-)			

9076 P-L = 1993 QB₅

Id. A. Milani

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	(2000.0)	P		Q	
<i>n</i>	0.23872541	ω	194.28006	+0.86318483	-0.50058435
<i>a</i>	2.5735757	Ω	196.26249	+0.48321310	+0.85685170
<i>e</i>	0.1880393	<i>i</i>	13.58592	+0.14634565	+0.12337129
<i>P</i>	4.13	<i>H</i>	12.5	<i>G</i>	0.15
				<i>U</i>	5

Residuals in seconds of arc

601017 675	0.4+	0.2-	930822 675	0.1-	1.2+	931016 675	0.9+	0.3+
601022 675	0.1-	0.4+	930822 675	0.6+	0.4-	931016 675	1.0+	1.1+
601024 675	0.5-	0.5+	930824 675	0.0	0.3-	931019 675	0.8-	1.7-
601026 675	0.2+	0.1-	930824 675	0.6-	0.3-	931019 675	1.0-	0.4-

1208 T-1 = 1990 TS₃

Id. L. Cattaneo

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden			
<i>M</i>	151.31436	(2000.0)	P	Q	
<i>n</i>	0.28091136	ω 169.05727	+0.88015079	-0.47223947	
<i>a</i>	2.3089960	Ω 219.23999	+0.42956599	+0.83557983	
<i>e</i>	0.0582479	<i>i</i> 4.37116	+0.20200902	+0.28070666	
<i>P</i>	3.51	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 6	

Residuals in seconds of arc

710324 675	0.2-	0.8-	710327 675	1.4+	0.2-	901012 033	0.5-	0.2+
710325 675	0.7-	1.4+	710402 675	0.9+	0.3-	901013 033	0.1-	0.2-
710325 675	1.4-	0.8+	901011 033	0.2-	0.2-	901014 033	0.3-	0.4+
710326 675	0.0	0.8-	901012 033	0.4+	0.3-	901018 033	0.5+	0.0

2149 T-1 = 1993 FT₄₈

Id. A. Milani

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden			
<i>M</i>	236.51964	(2000.0)	P	Q	
<i>n</i>	0.17997918	ω 100.14960	-0.24726696	-0.96890267	
<i>a</i>	3.1068565	Ω 4.20082	+0.83178721	-0.21718321	
<i>e</i>	0.0997677	<i>i</i> 7.30165	+0.49697997	-0.11857097	
<i>P</i>	5.48	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 5	

Residuals in seconds of arc

710324 675	0.3-	0.3-	710416 675	0.5+	0.1-	930324 809	0.8+	0.0
710325 675	0.1-	0.5-	710416 675	0.3-	0.4-	930417 691	0.7-	0.6-
710325 675	0.8-	0.8+	710513 675	0.7-	0.7+	930417 691	0.9-	0.3-
710326 675	0.3-	0.5-	710514 675	0.9+	0.4+	930417 691	0.7-	0.2-
710327 675	1.3-	0.5+	930319 809	0.7+	0.1+	930417 413	0.3+	0.4+
710402 675	2.2+	0.7-	930320 809	0.6+	0.8+			

2166 T-1 = 1992 SW₁₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	321.70290	(2000.0)	P	Q	
<i>n</i>	0.30018551	ω 0.05020	+0.91275439	-0.40667336	
<i>a</i>	2.2090705	Ω 24.06122	+0.37476641	+0.79591733	
<i>e</i>	0.1493044	<i>i</i> 5.44399	+0.16257173	+0.44847785	
<i>P</i>	3.28	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i> 6	

Residuals in seconds of arc

710324 675	(3.1-	0.0)	920927 046	(3.8+	0.9+)	920929 691	0.9+	0.1-
710325 675	0.3+	0.2-	920928 046	(2.9-	0.6+)	920930 400	1.9+	0.2-
710325 675	0.1+	1.9+	920928 046	0.9-	0.3+	920930 400	(4.2+	0.3-)
710326 675	1.2-	0.2+	920928 400	1.2-	0.4+	921019 400	(3.2-	1.6-)
710327 675	0.2+	0.2-	920928 400	(4.0+	1.6+)	921019 400	0.8+	0.0
710402 675	0.7+	1.3-	920929 691	2.2-	0.0			
920927 046	(4.1+	1.1+)	920929 691	0.6+	0.1-			

2281 T-1 = 1995 KM₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden			
<i>M</i>	241.12219	(2000.0)	P	Q	
<i>n</i>	0.21156152	ω 233.26582	+0.79895721	-0.60094715	
<i>a</i>	2.7894051	Ω 163.63158	+0.57452347	+0.75139536	
<i>e</i>	0.0745173	<i>i</i> 4.68533	+0.17773620	+0.27252070	
<i>P</i>	4.66	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 6	

Residuals in seconds of arc

710324 675	1.6+	1.7-	710416 675	1.8-	0.2+	950522 010	0.7-	1.7-
710325 675	1.5+	1.3+	710416 675	0.8-	0.3-	950522 010	0.1+	1.5-

710325 675	1.5+	0.3+	710513 675	0.6+	0.7+	950523 010	0.2-	2.1+
710326 675	1.1-	0.3-	710514 675	0.2-	1.0-	950523 010	(2.8+	3.5+)
710327 675	(3.7-	2.1+)	710516 675	0.1-	0.2+	950523 010	0.3-	2.0+
710402 675	1.1-	0.6+	950522 010	1.1+	0.9-			

4034 T-1 = 1982 QC₃ = 1995 ET₈

Id. G. V. Williams, E. Bowell (1949 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	316.08460	(2000.0)	P	Q	
<i>n</i>	0.20438449	ω 105.37273	-0.09547815	+0.99505636	
<i>a</i>	2.8543294	Ω 159.09028	-0.94014257	-0.08111927	
<i>e</i>	0.0361817	<i>i</i> 4.39133	-0.32713281	-0.05729313	
<i>P</i>	4.82	<i>H</i> 12.5	<i>G</i> 0.15	<i>U</i> 2	

Residuals in seconds of arc

491123 675	0.5-	0.8+	710327 675	1.4-	1.0+	820817 095	0.6-	2.3+
491123 675	0.1+	0.3+	710402 675	0.5+	0.2+	950224 033	1.6+	0.8+
710324 675	1.5+	1.0-	710416 675	1.3+	0.4+	950305 033	0.4+	1.7+
710326 675	(3.4+	1.9-)	710416 675	1.1+	0.7-	950305 033	1.1+	1.6+
710326 675	0.5-	0.5-	710513 675	0.4-	0.0	950307 033	1.7-	0.0
710326 675	0.7-	0.7-	710514 675	1.2-	0.8-			
710327 675	0.3+	0.4-	710516 675	1.2-	1.3+			

4166 T-1 = 4271 T-2

Id. L. Cattaneo

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden			
<i>M</i>	26.96390	(2000.0)	P	Q	
<i>n</i>	0.17713379	ω 298.20727	+0.74447147	+0.66454467	
<i>a</i>	3.1400395	Ω 20.36257	-0.52918343	+0.64610071	
<i>e</i>	0.1007133	<i>i</i> 10.65955	-0.40709597	+0.37541212	
<i>P</i>	5.56	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 5	

Residuals in seconds of arc

710324 675	0.2+	0.1-	730919 675	(3.0+	1.4-)	730930 675	2.0+	1.3-
710326 675	0.4+	0.9+	730920 675	0.1+	1.3+	730930 675	2.0+	1.7-
710326 675	0.4+	0.8-	730924 675	0.9-	1.3+	731004 675	0.6-	0.8+
710327 675	1.1-	0.7+	730924 675	0.9-	1.2+	731004 675	0.5-	0.8+
710402 675	1.8-	0.8+	730925 675	0.8-	0.5+	731005 675	0.8-	0.2-
710416 675	0.4+	1.6-	730925 675	1.2-	0.7-	731005 675	0.6-	0.3+
710416 675	1.1+	0.6-	730929 675	0.2+	2.1-			
730919 675	1.6+	0.3-	730929 675	0.7+	0.6-			

4172 T-2 = 1993 VE₈

Id. G. V. Williams (MPC 22966)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams			
<i>M</i>	75.83290	(2000.0)	P	Q	
<i>n</i>	0.25472215	ω 74.91117	-0.99699906	+0.03507111	
<i>a</i>	2.4646670	Ω 107.06144	-0.05862904	-0.92423071	
<i>e</i>	0.1459859	<i>i</i> 4.13982	+0.05055196	-0.38022047	
<i>P</i>	3.87	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 4	

Residuals in seconds of arc

730919 675	0.2+	0.7-	730929 675	0.8+	1.8-	931112 033	0.7-	0.2-
730919 675	0.3+	0.7-	730930 675	1.4+	0.6+	931112 033	0.2+	0.5+
730920 675	2.0-	1.0+	730930 675	0.9+	0.8+	931113 033	0.3-	0.2-
730924 675	1.7-	1.0+	731004 675	1.3+	1.0-	950529 675	0.4+	2.2-
730924 675	0.5-	0.8+	731004 675	0.9-	0.4-	950529 675	2.0-	1.1+

730925 675 0.6-	0.1+	731005 675 0.3+	1.1+	950601 675 0.3+	0.1+
730925 675 0.7-	0.2-	731005 675 0.9+	1.3+	950601 675 1.3+	1.0+
730929 675 0.0	2.0-	931111 033 0.8+	0.1-		

4196 T-2 = 1995 EM₈

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5					
<i>M</i>	267.50332	(2000.0)	P	Williams	
<i>n</i>	0.20616334	ω 233.65438	+0.64426199	+0.76286965	
<i>a</i>	2.8378869	Ω 76.54783	-0.68256540	+0.60560039	
<i>e</i>	0.0709977	<i>i</i> 3.20488	-0.34500865	+0.22644661	
<i>P</i>	4.78	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i>	5

Residuals in seconds of arc

730919 675 0.2-	0.8-	730929 675 0.1+	0.1+	731005 675 0.3+	0.9+
730919 675 2.1+	1.1-	730929 675 0.7-	0.8-	950304 033 0.4+	0.3-
730920 675 1.7-	0.6-	730930 675 0.9+	1.4+	950305 033 0.0	0.8-
730924 675 0.7-	0.5-	730930 675 1.1+	0.2+	950307 033 0.0	0.1-
730924 675 0.3-	0.3+	731004 675 0.0	0.4+	950323 033 0.1+	0.5+
730925 675 1.1-	0.6+	731004 675 0.2+	0.3+	950323 033 0.6-	0.7+
730925 675 0.9-	0.2+	731005 675 1.0+	0.7-		

2026 T-3 = 1994 PS₃₉

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5					
<i>M</i>	76.52924	(2000.0)	P	Williams	
<i>n</i>	0.22870953	ω 51.32000	+0.99910071	+0.01909307	
<i>a</i>	2.6481742	Ω 307.55359	-0.03336274	+0.90503464	
<i>e</i>	0.2072733	<i>i</i> 2.73710	+0.02616684	+0.42490911	
<i>P</i>	4.31	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i>	5

Residuals in seconds of arc

771007 675 1.6+	1.5-	771021 675 0.1+	1.5+	940811 809 0.6-	1.0+
771011 675 0.8-	2.2+	771021 675 0.8-	0.4-	940903 809 0.1+	1.1-
771011 675 0.9-	1.1+	771022 675 0.8+	0.6-	940903 809 0.4-	1.0-
771012 675 0.1+	0.2-	771022 675 0.9+	0.2-	940903 809 1.5-	1.1-
771012 675 0.2-	0.7-	940810 809 1.3+	0.4-	940904 809 0.9+	0.8+
771016 675 0.3+	2.1-	940810 809 0.0	0.1+	940904 809 0.2+	0.4+
771016 675 0.9+	0.9-	940810 809 0.8-	0.5-	940904 809 1.7+	0.6+
771017 675 1.0-	1.6+	940811 809 0.5+	0.7+		
771017 675 1.1-	0.5+	940811 809 1.3-	0.2+		

3163 T-3 = 1992 HC₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5					
<i>M</i>	224.58959	(2000.0)	P	Williams	
<i>n</i>	0.17093061	ω 171.70993	-0.93607899	+0.31551481	
<i>a</i>	3.2155565	Ω 28.26034	-0.33866655	-0.68856410	
<i>e</i>	0.0829245	<i>i</i> 19.18375	-0.09518978	-0.65293942	
<i>P</i>	5.77	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i>	4

Residuals in seconds of arc

771007 675 0.7+	1.8-	771021 675 1.6-	0.5+	920406 809 1.0+	0.5+
771011 675 0.4-	1.8+	771021 675 1.1-	0.6+	920423 809 0.0	1.6-
771011 675 0.3+	0.2+	771022 675 0.7+	1.0-	920423 809 0.6+	0.0
771012 675 0.1-	0.7+	771022 675 0.2+	1.0-	920423 809 2.4-	2.0+
771012 675 1.3-	0.5-	920404 809 0.9-	0.6-	920425 809 1.2+	0.4-
771016 675 0.9+	1.1-	920404 809 1.8-	0.1+	920425 809 0.6+	0.6-
771016 675 0.5+	0.4+	920404 809 0.4-	0.0	920425 809 1.4+	0.8-
771017 675 0.7+	1.4+	920406 809 0.1-	0.6+		
771017 675 0.4+	0.2-	920406 809 0.6+	0.8+		

3437 T-3 = 1993 QE₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5					
<i>M</i>	231.48687	(2000.0)	P	Williams	
<i>n</i>	0.24278556	ω 272.69688	+0.28545215	+0.95832973	
<i>a</i>	2.5448029	Ω 13.90406	-0.86010139	+0.26122699	
<i>e</i>	0.1453479	<i>i</i> 2.62592	-0.42277969	+0.11560532	
<i>P</i>	4.06	<i>H</i> 14.5	<i>G</i> 0.15	<i>U</i>	6

Residuals in seconds of arc

771007 675 1.1-	1.6-	771021 675 0.2+	0.5+	930819 010 0.6-	2.1-
771011 675 0.1+	1.4+	771021 675 2.1-	0.1-	930819 010 0.4-	2.4-
771011 675 0.6+	0.5+	771022 675 0.7+	0.2+	930820 809 2.1+	2.1+
771012 675 0.9+	0.1+	771022 675 0.8+	0.5-	930820 809 0.3+	2.2+
771012 675 1.2+	2.1+	930815 809 0.4+	0.9+	930820 809 0.9+	1.9+
771016 675 0.5-	0.3-	930815 809 0.1-	0.8+	930824 809 0.1-	0.0
771016 675 0.7+	1.0-	930815 809 0.9-	0.1+	930824 809 0.8-	0.7-
771017 675 1.2-	0.8-	930818 010 0.8-	0.4-	930824 809 0.1-	0.2-
771017 675 0.3-	0.4-	930819 010 0.1+	2.1-		

3526 T-3 = 1991 GH₇

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5					
<i>M</i>	22.54814	(2000.0)	P	Williams	
<i>n</i>	0.26615435	ω 272.92265	+0.19101814	+0.98157023	
<i>a</i>	2.3935748	Ω 8.09618	-0.88389462	+0.17450844	
<i>e</i>	0.2074105	<i>i</i> 2.29995	-0.42689854	+0.07788888	
<i>P</i>	3.70	<i>H</i> 16.0	<i>G</i> 0.15	<i>U</i>	6

Residuals in seconds of arc

771007 675 1.3-	1.0-	771017 675 0.4+	0.9-	910410 809 0.7+	0.2-
771011 675 0.0	0.9+	771021 675 1.2+	0.1+	910415 675 0.2+	1.7+
771011 675 0.7+	0.4+	771021 675 1.4-	0.0	910415 675 1.0-	0.4-
771012 675 0.7-	0.8+	910408 809 0.2+	0.3+	910419 809 (3.0+	0.1+)
771012 675 0.8+	1.3+	910408 809 0.2+	0.1+	910419 809 0.6+	0.2+
771016 675 (0.3+	2.9-)	910408 809 2.0-	1.1-	910419 809 0.2-	0.3+
771016 675 0.0	2.1-	910410 809 1.7+	0.4-	910419 675 (3.0+	1.5-)
771017 675 0.6+	0.1-	910410 809 0.7+	0.3-	910419 675 1.4-	0.8-

Object	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Obs.	Opp.	Arc	rms	<i>U</i>	Computer	<i>MPC</i>	Object
1934 JP	15.5	951010	235.98237	15.94663	138.61635	1.57778	0.2297954	2.3045478	20	4	1934-1992	0.84	3	Williams	22946	1934 JP
1938 DM ₁	13.0	951010	262.24155	220.90767	358.39243	6.08938	0.1053477	2.3633116	19	6	1938-1994	0.71	1	Bowell	24405	1938 DM ₁
1967 JP	12.7	951010	58.77419	264.18688	327.18806	4.13864	0.1141050	3.1248867	18	8	1955-1995	0.70	1	Bowell	24580	1967 JP
1967 KB	13.5	951010	321.20239	291.22904	359.82605	3.03222	0.2533769	2.5477353	32	7	1950-1995	0.77	1	Williams	25077	1967 KB
1970 OB	13.4	951010	154.85703	211.82323	83.06673	4.75826	0.2196260	2.2579209	23	5	1956-1991	0.71	1	Bowell	24580	1970 OB

1970 WD	13.5	951010	35.80080	125.69807	257.28307	7.31544	0.1221927	2.3215988	21	5	1949-1994	0.71	1	Bowell	23787	1970 WD
1974 QM ₂	14.5	951010	144.10849	297.31089	341.84628	5.86208	0.1803015	2.2473593	17	7	1953-1991	0.66	2	Williams	22491	1974 QM ₂
1975 SF ₁	13.1	951010	13.61092	246.72513	29.89707	8.49592	0.1383274	2.5888424	10	4	1957-1979	0.82	1	Bowell	18281	1975 SF ₁
1975 TQ ₃	12.5	951010	290.18761	302.99770	35.45916	13.17024	0.1824871	2.6191062	29	4	1954-1992	0.63	1	Bowell	21963	1975 TQ ₃
1975 VK ₂	12.5	951010	316.52831	278.70022	84.45000	2.93902	0.0999398	3.0000541	42	6	1950-1995	0.66	1	Bowell	24580	1975 VK ₂
1976 AH	10.5	951010	140.83359	255.92198	258.12943	17.61169	0.1848420	3.2028337	29	5	1951-1995	0.52	1	Bardwell	22598	1976 AH
1976 SC	13.0	951010	211.92018	34.07316	344.84192	7.34387	0.2023492	2.5659403	17	4	1970-1995	0.97	2	Williams	25326	1976 SC
1976 UB ₁	12.5	951010	103.62827	31.41284	151.70890	12.97855	0.1713118	2.6244484	25	5	1952-1995	0.73	2	Bardwell	25338	1976 UB ₁
1976 YO ₂	14.0	951010	197.14800	351.97533	74.77478	11.07634	0.1344286	2.2698637	26	3	1976-1995	0.60	3	Williams	25338	1976 YO ₂
1976 YA ₆	12.0	951010	13.22984	160.67028	73.72946	14.20387	0.1052866	2.6271161	21	3	1976-1995	0.75	4	Williams	25338	1976 YA ₆
1977 DF ₂	13.5	951010	42.40117	118.00141	5.07140	5.08458	0.0423888	2.7651988	16	3	1977-1993	0.75	3	Bowell	24116	1977 DF ₂
1977 EL	14.0	951010	140.50290	121.56136	131.17761	6.14731	0.1479903	2.2188239	20	4	1975-1994	0.81	2	Williams	23787	1977 EL
1977 NK	13.5	951010	47.80388	154.29635	131.81018	6.41658	0.1971973	2.3384560	14	5	1977-1995	0.84	2	Bardwell	25077	1977 NK
1978 EN ₁₀	13.7	951010	252.67080	230.67648	350.66873	6.39329	0.0501453	2.3704375	26	3	1978-1994	0.81	4	Bowell	24406	1978 EN ₁₀
1978 PE	14.5	951010	310.81089	213.86162	133.42305	5.23351	0.2304917	2.2995789	17	3	1978-1995	0.47	2	Williams	21964	1978 PE
1978 RQ ₉	13.9	951010	63.20512	232.38242	350.04101	6.74692	0.0595969	2.3112976	16	3	1978-1992	0.53	2	Bowell	23131	1978 RQ ₉
1978 SV ₇	12.8	951010	194.54463	34.21381	343.42763	6.76819	0.0761671	2.8460014	23	4	1954-1992	0.56	1	Bowell	21965	1978 SV ₇
1978 UN ₅	14.7	951010	115.18985	301.44234	11.03756	5.16722	0.2561249	2.5385792	22	5	1954-1994	0.81	2	Bowell	24238	1978 UN ₅
1978 VR ₄	13.8	951010	33.32615	239.18146	227.79236	4.09796	0.1148189	2.1966500	41	6	1954-1994	0.74	1	Bowell	24758	1978 VR ₄
1978 XU	13.5	951010	209.70569	148.67758	215.86840	6.94741	0.1463654	2.4231285	13	6	1954-1993	0.69	2	Williams	24406	1978 XU
1979 MJ ₅	14.5	951010	117.46032	302.43034	171.36050	4.19410	0.0694300	2.2495884	39	4	1979-1992	0.66	1	Williams	21965	1979 MJ ₅
1980 FY ₄	14.5	951010	325.03823	163.03068	186.52227	5.24010	0.1742703	2.3312134	21	6	1974-1995	0.70	2	Bardwell	25078	1980 FY ₄
1980 GG	14.5	951010	87.16288	89.26479	99.18309	6.09497	0.1827455	2.3799152	19	3	1980-1995	0.83	5	Williams	18620	1980 GG
1980 PW	14.5	951010	339.29852	54.13367	311.24442	4.02988	0.2138908	2.4225671	19	4	1950-1995	0.88	3	Williams	16022	1980 PW
1981 DU ₁	13.6	951010	84.95098	190.74141	235.73811	11.65831	0.1759395	2.8915821	20	3	1949-1981	1.02	2	Bowell	20809	1981 DU ₁
1981 EV ₈	15.0	951010	266.40728	134.66362	212.43824	5.52298	0.1955224	2.2904384	21	5	1978-1992	1.05	2	Williams	21966	1981 EV ₈
1981 EO ₁₅	13.0	951010	203.83502	192.26154	221.10222	6.78874	0.0687816	2.7359180	22	6	1974-1995	0.92	2	Williams	22074	1981 EO ₁₅
1981 EN ₁₇	14.0	951010	237.81012	157.38581	211.30728	4.57151	0.1734694	2.2935516	29	5	1951-1992	0.98	2	Williams	21967	1981 EN ₁₇
1981 EZ ₁₈	13.3	951010	312.75093	49.45046	284.11454	1.62929	0.0461289	2.6901779	34	5	1955-1994	0.82	1	Bowell	25078	1981 EZ ₁₈
1981 EP ₁₉	14.5	951010	259.26010	220.10749	165.88487	3.02052	0.1087345	2.2472195	36	5	1971-1995	0.86	2	Williams	22074	1981 EP ₁₉
1981 EE ₂₃	15.5	951010	35.75019	348.85630	304.90532	2.81712	0.1618307	2.6468955	19	3	1979-1991	0.88	4	Williams	25326	1981 EE ₂₃
1981 RG ₅	13.0	951010	324.66016	328.28052	20.17755	6.97307	0.1525157	2.3608676	21	4	1981-1995	0.68	1	Bowell	23682	1981 RG ₅
1981 SA ₅	12.5	951010	343.34820	145.16272	195.61863	1.47798	0.0848180	2.8598827	20	8	1952-1995	0.76	1	Bardwell	23535	1981 SA ₅
1981 UK ₂₂	14.0	951010	301.96738	142.81484	207.05400	11.00716	0.2104771	2.4050383	23	5	1981-1995	0.64	2	Williams	25078	1981 UK ₂₂
1981 WM	13.7	951010	249.96418	11.53675	78.41430	4.94148	0.0744559	2.3831446	14	3	1981-1992	0.54	2	Bowell	22075	1981 WM
1982 QD	14.5	951010	314.58458	96.23675	293.56259	4.12588	0.2365944	2.2182017	32	4	1982-1995	0.88	2	Williams	23682	1982 QD
1982 QG	13.5	951010	18.45194	23.74604	301.08616	2.27018	0.1981266	2.6601957	32	5	1969-1995	0.73	1	Williams	23682	1982 QG
1982 QM	14.0	951010	327.80925	211.48648	151.52538	6.18245	0.2092169	2.7027380	40	6	1969-1995	0.63	1	Williams	23682	1982 QM
1982 SL ₁	14.5	951010	347.85923	182.26902	193.05608	4.67229	0.1705830	2.1959549	37	4	1982-1995	0.62	2	Williams	23682	1982 SL ₁
1982 SA ₄	13.6	951010	319.46159	300.02087	34.00805	4.95973	0.1924003	2.2714351	21	7	1941-1994	0.92	1	Bowell	23682	1982 SA ₄
1982 UJ ₇	12.9	951010	118.41538	327.71783	111.64291	2.55074	0.1506891	3.0960054	21	4	1957-1993	0.69	1	Bowell	22968	1982 UJ ₇
1982 VA ₁	13.5	951010	8.78276	272.87331	61.75137	6.06303	0.2006610	2.2318316	28	6	1977-1995	0.96	2	Williams	23990	1982 VA ₁
1983 EV	12.9	951010	299.69220	145.58973	11.85197	3.62972	0.1121744	2.7256663	31	7	1950-1994	0.77	1	Bowell	24581	1983 EV
1983 LL	13.9	951010	177.84778	12.21277	276.15336	4.99595	0.1232600	2.2937072	27	6	1955-1994	0.81	1	Bowell	24406	1983 LL
1983 QE	14.0	951010	11.06403	138.63119	170.48673	13.89622	0.2060342	2.5433739	42	5	1983-1995	0.68	3	Williams	25338	1983 QE
1984 DB	14.5	951010	161.46341	310.40196	154.78623	20.73703	0.1874305	2.2791085	14	3	1984-1995	0.64	4	Williams	22271	1984 DB
1984 QJ	12.5	951010	289.83804	259.66249	125.73713	2.42085	0.1669332	3.2230142	30	6	1982-1995	0.71	1	Williams	23683	1984 QJ
1984 WM ₁	14.0	951010	37.80978	121.83047	332.41124	5.76282	0.1108471	2.2677343	22	7	1972-1994	0.81	1	Bowell	24406	1984 WM ₁
1985 CX ₁	15.0	951010	28.24592	330.88725	220.29360	2.56754	0.0785142	2.2302724	35	4	1972-1993	0.55	1	Williams	25327	1985 CX ₁
1985 RD	12.8	951010	355.51236	316.03460	0.01727	1.39076	0.1792436	3.0364953	23	6	1949-1994	0.69	1	Bowell	23683	1985 RD
1985 RP ₁	14.5	951010	23.72660	126.30010	170.57036	5.70357	0.1747985	2.2690533	34	3	1985-1995	0.68	4	Williams	23236	1985 RP ₁
1985 TD	13.5	951010	231.94172	253.07213	191.34835	21.62771	0.3014381	2.3567654	21	4	1954-1995	0.88	2	Williams	23669	1985 TD

1985 UW ₄	12.0	951010	333.61962	230.98967	104.35967	6.98908	0.1988288	3.1423341	12	3	1985-1995	0.62	4	Williams	21970	1985 UW ₄
1986 AW ₂	12.5	951010	73.77704	34.98760	135.90633	17.24225	0.2098850	2.6355778	25	3	1954-1995	0.86	3	Bardwell	25327	1986 AW ₂
1986 EJ ₁	13.0	951010	54.94750	230.04006	11.78970	15.59571	0.1547830	2.6074649	17	3	1969-1990	0.81	2	Bowell	22077	1986 EJ ₁
1986 EQ ₂	13.0	951010	77.41406	224.66880	182.88813	1.64904	0.0902233	2.9215078	48	4	1986-1994	0.70	4	Williams	24581	1986 EQ ₂
1986 EQ ₅	11.7	951010	44.55679	213.74870	18.90077	12.25029	0.1320451	2.6669692	24	5	1951-1994	0.60	1	Bowell	23348	1986 EQ ₅
1986 QT ₂	15.0	951010	326.21857	193.72523	115.31483	2.22199	0.1534996	2.1677866	41	4	1954-1995	0.47	2	Williams	25338	1986 QT ₂
1986 RD	13.0	951010	1.91599	101.62523	212.97834	6.86788	0.2249720	2.7936442	21	3	1986-1995	0.67	4	Williams	19297	1986 RD
1986 RL ₅	12.0	951010	270.96974	303.76376	10.59223	9.75489	0.0914491	3.0618116	31	5	1981-1995	0.92	2	Williams	25225	1986 RL ₅
1986 VM	14.5	951010	159.50122	246.23882	267.88520	4.87166	0.0361916	2.1935810	30	5	1954-1995	0.83	2	Williams	25079	1986 VM
1986 WN ₇	13.0	951010	239.38898	85.36588	311.66969	5.18609	0.1357669	3.1447179	19	5	1953-1995	0.87	1	Williams	21970	1986 WN ₇
1986 XX	13.5	951010	93.25948	100.77469	69.02118	8.69722	0.0528758	2.3145612	21	5	1972-1995	0.67	2	Marsden	25225	1986 XX
1986 XF ₅	14.5	951010	166.13516	195.40715	184.01907	1.86715	0.1799375	2.4061626	15	3	1982-1995	0.63	5	Williams	25327	1986 XF ₅
1987 DF	12.5	951010	70.77623	88.53910	160.09182	23.02742	0.2235283	2.3583913	86	5	1987-1995	0.65	2	Bardwell	23536	1987 DF
1987 QN	10.0	951010	203.95107	218.05441	147.51146	20.32522	0.0578144	5.3030890	36	3	1987-1995	0.81	4	Marsden	23788	1987 QN
1987 QR ₁₁	12.0	951010	96.28463	270.73810	302.13568	8.06240	0.1272659	2.5991806	18	6	1952-1995	1.12	2	Bardwell	24759	1987 QR ₁₁
1987 RC ₁	11.9	951010	183.53683	254.37206	36.42449	1.25023	0.1346542	3.2030851	61	6	1953-1994	0.83	1	Bowell	25338	1987 RC ₁
1987 SO	13.6	951010	138.19425	28.02547	289.60691	5.05902	0.2738119	2.2945217	30	4	1987-1994	1.09	3	Nakano	24581	1987 SO
1987 SR ₁	13.5	951010	28.44224	111.39950	185.21293	11.02008	0.1828162	2.5717785	18	5	1978-1995	0.69	2	Bardwell	25079	1987 SR ₁
1987 SE ₇	15.0	951010	161.94859	53.79618	297.35149	4.82792	0.1916628	2.2194817	10	3	1954-1987	1.22	3	Bowell	22078	1987 SE ₇
1987 SH ₇	14.0	951010	4.06783	54.06165	289.79712	18.67751	0.0786693	1.9395261	16	3	1987-1995	0.75	3	Bardwell	23683	1987 SH ₇
1987 TA	14.0	951010	112.26086	17.68155	340.79826	4.54843	0.2415180	2.3132250	15	3	1980-1994	0.64	2	Bowell	24386	1987 TA
1987 UE ₁	15.0	951010	95.76006	188.92264	196.25921	24.71646	0.1930598	2.3102357	13	2	1987-1994	0.56	2	Bowell	24228	1987 UE ₁
1987 UW ₁	12.5	951010	312.91099	168.29566	230.56642	8.74504	0.1313717	2.6188066	32	5	1987-1995	0.87	2	Bardwell	22493	1987 UW ₁
1987 WY	13.0	951010	344.20241	142.43654	231.72783	12.37518	0.2414152	2.6155493	33	4	1987-1995	0.78	2	Bardwell	21971	1987 WY
1988 CA ₁	15.0	951010	101.81668	58.03352	131.81523	4.88869	0.0582871	2.1807949	25	4	1980-1995	0.89	2	Williams	24760	1988 CA ₁
1988 EA ₂	14.0	951010	83.65342	25.14452	156.62950	3.69125	0.0634307	2.2589702	17	4	1971-1995	1.04	2	Marsden	21971	1988 EA ₂
1988 KB	13.0	951010	25.10681	144.87134	89.07223	25.60206	0.2394857	2.3587062	13	3	1988-1995	0.91	3	Williams	25328	1988 KB
1988 MG	14.0	951010	13.75068	35.35868	271.23942	2.62332	0.1508119	2.2827305	23	5	1978-1995	0.75	2	Bardwell	25079	1988 MG
1988 RG ₁	10.5	951010	241.19284	157.03527	159.89278	23.85223	0.0641494	5.2764679	34	7	1950-1994	0.81	1	Williams	23683	1988 RG ₁
1988 RS ₄	13.0	951010	229.48903	310.94687	357.73874	1.12384	0.0745363	2.7432262	50	3	1988-1995	0.64	3	Bowell	24912	1988 RS ₄
1988 RB ₆	14.0	951010	276.39581	160.48107	162.76929	12.55281	0.2533424	2.5600179	48	3	1988-1995	0.92	4	Williams	25328	1988 RB ₆
1988 RH ₁₀	13.0	951010	226.09488	179.39261	119.71936	0.55424	0.0439289	2.7837108	17	3	1988-1994	0.71	4	Williams	25339	1988 RH ₁₀
1988 SF ₃	13.5	951010	151.88740	44.31541	58.07310	16.03735	0.0926277	2.5791105	20	2	1988-1995	0.78	4	Williams	25212	1988 SF ₃
1988 TC ₂	14.5	951010	352.18516	81.98864	280.41205	1.69731	0.1996266	2.3366918	18	4	1981-1995	0.74	3	Williams	23683	1988 TC ₂
1988 VS ₂	13.0	951010	280.50890	153.87881	211.68893	13.13827	0.1896845	2.5768315	23	3	1988-1995	0.61	3	Williams	25339	1988 VS ₂
1988 VR ₅	13.5	951010	276.52860	138.92593	220.05317	13.84196	0.1331996	2.5855539	28	4	1988-1995	1.07	2	Williams	25339	1988 VR ₅
1988 XH ₁	12.0	951010	287.80773	247.86841	78.61924	13.96264	0.1895775	2.6753036	18	3	1988-1995	0.96	3	Williams	22080	1988 XH ₁
1988 XJ ₁	12.7	951010	109.48975	321.28592	73.83713	13.64389	0.0504714	3.1406607	18	5	1954-1995	0.59	1	Bowell	24912	1988 XJ ₁
1989 AL ₇	13.0	951010	275.75875	198.48916	150.44789	2.54304	0.0910062	2.8941631	37	5	1972-1995	0.62	1	Williams	25080	1989 AL ₇
1989 BG	13.5	951010	224.00716	279.31600	330.50609	7.57099	0.0643201	2.2892370	29	4	1987-1994	0.87	2	Williams	24407	1989 BG
1989 CL ₃	12.6	951010	235.08545	147.20302	242.19867	6.82167	0.2253759	2.8095424	32	7	1955-1994	0.79	1	Bowell	23348	1989 CL ₃
1989 FL	13.3	951010	152.48496	227.98915	345.74333	8.99099	0.1645905	2.7518885	48	4	1954-1993	0.95	1	Bowell	22080	1989 FL
1989 GP ₆	12.5	951010	28.94881	140.18130	135.21960	13.34731	0.0840159	3.0496924	21	4	1975-1995	0.82	2	Bardwell	21973	1989 GP ₆
1989 SQ	13.9	951010	210.21335	106.81867	302.21045	4.25032	0.2304840	2.3674039	18	4	1955-1994	0.70	1	Bowell	23246	1989 SQ
1989 TY ₄	15.5	951010	11.49067	115.84672	164.05348	5.92592	0.1574913	2.2288614	23	3	1989-1995	0.87	5	Williams	24582	1989 TY ₄
1989 TX ₁₀	12.5	951010	22.72951	318.34371	120.15177	3.10981	0.0451170	2.8366389	22	5	1939-1994	0.82	2	Williams	25329	1989 TX ₁₀
1989 TY ₁₀	15.0	951010	272.18599	180.05066	197.91461	4.91451	0.2225397	2.2725430	15	4	1955-1995	0.84	2	Williams	25226	1989 TY ₁₀
1989 UO ₁	14.0	951010	341.12917	145.50817	194.28635	4.11830	0.2170834	2.1912690	36	5	1989-1995	0.85	2	Bardwell	25080	1989 UO ₁
1989 VA	17.5	951010	359.57505	2.78848	225.65801	28.78527	0.5947738	0.7286750	67	2	1989-1995	0.70	4	Williams	24761	1989 VA
1989 WQ ₁	15.0	951010	236.19602	41.45585	69.21216	15.90259	0.1268185	1.6541230	26	4	1978-1995	0.86	3	Williams	25226	1989 WQ ₁
1989 WG ₄	14.0	951010	280.24084	321.32342	103.72349	5.86077	0.0900947	2.1942588	16	3	1989-1995	0.90	4	Williams	23514	1989 WG ₄
1990 BW	14.0	951010	255.87661	150.82055	126.09969	23.41605	0.0477989	1.9259605	34	4	1988-1995	0.63	2	Williams	25339	1990 BW

1990 DL	13.5	951010	208.28064	205.43243	338.43774	5.21235	0.0680602	2.2657261	42	4	1954-1993	0.83	1	Bowell	22082	1990 DL
1990 DZ	13.0	951010	16.57204	219.09539	338.12144	9.57193	0.1685686	2.9421652	9	3	1990-1995	0.51	4	Williams	25329	1990 DZ
1990 DA ₃	13.0	951010	140.13630	311.97418	117.17686	3.16026	0.0478404	2.8343573	24	4	1990-1995	0.64	1	Williams	25339	1990 DA ₃
1990 EN ₄	14.0	951010	82.97988	139.13688	337.50711	7.96828	0.0345101	2.9832850	18	3	1990-1995	0.58	4	Williams	25329	1990 EN ₄
1990 FR	12.5	951010	126.62411	58.48432	115.05928	13.74023	0.3030998	2.5898257	38	4	1986-1995	0.68	2	Williams	23869	1990 FR
1990 FD ₁	12.2	951010	105.55449	76.54315	104.90586	14.13178	0.1167199	2.6465625	25	6	1973-1995	0.76	1	Nakano	24582	1990 FD ₁
1990 FM ₁	12.5	951010	94.90931	42.31081	121.88259	8.20752	0.1630645	2.7978963	18	3	1976-1995	0.90	5	Bardwell	16437	1990 FM ₁
1990 MG	14.4	951010	222.47873	218.38995	88.80664	3.61258	0.1865711	2.1893124	18	4	1957-1990	0.73	1	Bowell	21974	1990 MG
1990 OT	14.5	951010	156.28606	70.52436	279.14074	6.72321	0.1486598	2.2852838	24	3	1990-1994	0.82	3	Williams	24562	1990 OT
1990 OF ₁	12.0	951010	343.04712	139.40486	160.35908	14.34660	0.1989110	3.1081638	46	3	1990-1995	0.69	2	Williams	25339	1990 OF ₁
1990 OH ₄	13.0	951010	359.21589	98.08397	181.98068	7.09880	0.1281553	3.1117456	17	3	1979-1995	0.66	3	Bardwell	25339	1990 OH ₄
1990 OJ ₄	11.0	951010	312.94389	57.24323	274.08405	17.92456	0.0432481	3.1407670	22	5	1984-1995	0.73	1	Bowell	22082	1990 OJ ₄
1990 QH ₁	13.6	951010	157.68961	342.65923	345.12241	5.65484	0.0818445	2.3670786	39	5	1954-1994	0.87	1	Bowell	24118	1990 QH ₁
1990 QN ₂	14.1	951010	166.01524	335.81411	346.63335	7.09000	0.1375387	2.3569653	21	3	1954-1990	0.75	2	Bowell	18121	1990 QN ₂
1990 QC ₈	14.5	951010	328.33761	24.20232	141.12628	5.46931	0.1683477	2.3253581	16	4	1957-1990	0.91	1	Bowell	21974	1990 QC ₈
1990 RF	11.5	951010	296.08587	195.71435	174.67322	16.43639	0.0586928	3.2148917	24	3	1990-1995	0.71	3	Bardwell	23671	1990 RF
1990 TN ₁	13.5	951010	154.00767	196.36939	317.63077	16.98466	0.0655995	1.9783274	16	4	1986-1995	0.66	2	Williams	22826	1990 TN ₁
1990 TV ₁₂	10.8	951010	208.21928	110.65047	242.65857	24.03073	0.0911465	5.2012139	17	4	1954-1990	0.59	3	Bowell	19867	1990 TV ₁₂
1990 UB ₃	14.5	951010	122.79409	98.97418	353.92712	2.39680	0.1650158	2.2715507	20	2	1990-1995	0.62	5	Williams	24895	1990 UB ₃
1990 WS ₂	14.0	951010	114.81711	279.04271	150.06973	2.64839	0.1813576	2.3911922	14	4	1975-1995	0.90	2	Williams	24912	1990 WS ₂
1990 YC	14.0	951010	193.67394	336.09041	82.17058	2.76667	0.1594249	2.2192173	28	4	1988-1993	0.66	3	Williams	22970	1990 YC
1990 YM	12.5	951010	88.04879	38.50886	103.88587	24.36146	0.2489212	2.3915326	38	3	1990-1995	0.68	2	Williams	25339	1990 YM
1991 BB	16.0	951010	126.00770	322.80840	295.04891	38.48318	0.2724674	1.1862837	68	3	1991-1995	0.69	2	Williams	25226	1991 BB
1991 CX ₂	14.0	951010	41.76668	108.74575	165.97021	5.71429	0.1559297	2.1959915	25	5	1979-1995	0.65	1	Bardwell	22083	1991 CX ₂
1991 CL ₃	11.6	951010	333.60830	77.87865	23.64319	17.76050	0.1445819	3.1954661	18	6	1954-1994	0.79	1	Bowell	24583	1991 CL ₃
1991 DK	11.6	951010	187.65097	19.67062	357.26427	15.64471	0.1442999	2.5782516	22	4	1972-1995	0.69	1	Bowell	25226	1991 DK
1991 DS	12.0	951010	326.62242	4.63349	116.80412	2.33666	0.1302000	3.1403699	18	5	1978-1992	0.82	2	Williams	21975	1991 DS
1991 DJ ₁	12.5	951010	141.55592	41.79586	98.95891	5.81150	0.1125051	2.2482187	29	4	1991-1995	0.64	2	Williams	22954	1991 DJ ₁
1991 EB	13.1	951010	81.22638	208.63400	256.61688	2.83907	0.1250439	2.6231669	31	4	1951-1995	1.25	1	Bowell	25080	1991 EB
1991 EL ₄	13.1	951010	302.45694	86.87286	181.61033	12.81569	0.1689916	2.6717026	22	2	1991-1992	0.66	5	Bowell	21576	1991 EL ₄
1991 FL	13.8	951010	83.36655	283.77604	261.83704	1.35082	0.1432194	2.3888079	25	4	1987-1995	0.68	2	Nakano	23134	1991 FL
1991 FE ₁	13.3	951010	236.93344	102.55848	308.61152	3.18892	0.1465829	2.2662047	28	4	1972-1995	0.95	2	Nakano	23247	1991 FE ₁
1991 FK ₁	13.5	951010	105.33747	270.55079	218.12983	21.18711	0.2867638	2.3968569	20	2	1991-1995	0.81	4	Marsden	25214	1991 FK ₁
1991 FS ₁	14.4	951010	30.91952	178.77268	51.55488	0.41587	0.1527335	2.4216560	24	4	1954-1995	0.67	1	Bowell	25226	1991 FS ₁
1991 FT ₂	15.0	951010	212.88926	80.35817	9.57425	4.06957	0.0684275	2.2209231	15	2	1991-1994	0.57	4	Bowell	23976	1991 FT ₂
1991 GR	11.0	951010	226.69695	0.10147	19.52570	15.60644	0.1230687	2.5645353	30	4	1972-1995	0.66	3	Williams	25339	1991 GR
1991 GE ₂	13.0	951010	21.12919	182.24704	101.23550	14.18933	0.1946047	2.4274946	24	3	1991-1995	0.77	3	Bardwell	25339	1991 GE ₂
1991 GT ₂	13.5	951010	14.29626	79.22750	199.78146	11.38999	0.2257548	2.4192599	28	4	1976-1995	0.63	1	Bardwell	25339	1991 GT ₂
1991 GA ₉	14.0	951010	152.13103	280.52083	206.75800	5.56609	0.0825237	2.3570205	23	3	1978-1995	0.90	5	Williams	25214	1991 GA ₉
1991 GM ₉	13.0	951010	302.46694	43.79194	130.28048	2.09428	0.1289246	3.2063050	21	4	1949-1993	0.89	1	Bowell	25081	1991 GM ₉
1991 HH	13.6	951010	22.02772	63.03546	237.38036	4.78539	0.1964541	2.3428544	25	6	1970-1995	0.95	2	Nakano	21975	1991 HH
1991 JP	13.5	951010	53.27258	57.34664	210.25418	9.71122	0.2413907	2.3490894	16	5	1955-1995	0.83	2	Bardwell	24118	1991 JP
1991 JY ₁	12.0	951010	328.64755	116.66686	213.15405	24.77703	0.2273282	2.5566966	38	3	1954-1995	0.61	4	Williams	25339	1991 JY ₁
1991 LW	13.5	951010	49.25050	116.76721	91.18276	12.14009	0.1813984	2.5706640	35	4	1954-1995	0.69	2	Williams	25339	1991 LW
1991 LC ₁	13.5	951010	43.93686	63.09586	211.46716	9.93364	0.2235901	2.4328225	26	6	1972-1995	0.89	2	Williams	21975	1991 LC ₁
1991 LK ₂	13.2	951010	343.03685	106.02996	72.73375	6.20319	0.0840794	3.1509441	20	3	1990-1993	0.61	4	Bowell	23977	1991 LK ₂
1991 NP	12.0	951010	81.21373	349.87094	285.27799	23.24510	0.1142392	2.3553740	26	5	1986-1995	0.78	2	Bardwell	23538	1991 NP
1991 NA ₂	13.5	951010	48.47418	112.88550	128.62021	9.00019	0.1593250	2.6445693	19	4	1977-1995	0.84	2	Bardwell	21976	1991 NA ₂
1991 PQ ₁	13.0	951010	296.71170	182.96005	148.80998	2.60113	0.0803115	2.8756104	43	5	1950-1995	0.63	2	Williams	25081	1991 PQ ₁
1991 PE ₅	12.7	951010	96.52684	281.98004	245.43197	1.21837	0.0077998	2.8793098	36	5	1980-1995	0.81	1	Bowell	25339	1991 PE ₅
1991 PJ ₇	15.0	951010	44.28109	24.28660	338.04145	5.49279	0.1722537	2.2879128	24	4	1953-1991	0.83	2	Williams	23538	1991 PJ ₇
1991 PW ₉	13.0	951010	270.35627	159.41693	152.98501	9.95577	0.0815873	3.1592911	25	2	1991-1995	0.78	4	Williams	25065	1991 PW ₉

1991 PQ ₁₂	12.5	951010	322.26445	89.91389	173.65092	1.08218	0.1242129	3.1455916	16	2	1991-1995	0.73	5	Williams	24897	1991 PQ ₁₂
1991 PK ₁₅	14.0	951010	356.27012	19.55087	321.18325	3.89872	0.2311286	2.5828235	20	3	1954-1991	0.74	4	Williams	21976	1991 PK ₁₅
1991 RV ₁	12.0	951010	245.99414	162.65961	223.86629	14.26722	0.1642427	3.1440135	17	3	1980-1995	0.73	4	Williams	25339	1991 RV ₁
1991 RD ₃	14.0	951010	9.38760	33.08903	209.68904	8.64867	0.2322552	3.0760280	21	3	1989-1995	0.48	3	Williams	25339	1991 RD ₃
1991 RL ₅	12.8	951010	244.00449	25.43895	20.93698	10.07926	0.1951484	3.0530001	19	4	1954-1994	0.77	1	Bowell	24408	1991 RL ₅
1991 TC	15.0	951010	4.51091	284.10396	355.40203	26.56533	0.4222233	2.6440338	41	3	1978-1995	0.57	1	Williams	25227	1991 TC
1991 TC ₄	12.5	951010	14.66473	177.27421	163.48036	13.65986	0.1839486	2.5898361	19	7	1984-1995	0.83	2	Bardwell	25081	1991 TC ₄
1991 XZ	13.7	951010	18.41473	151.76032	330.36393	4.32871	0.1770055	2.2792668	21	5	1975-1994	1.09	2	Nakano	24408	1991 XZ
1991 XO ₂	14.2	951010	20.99914	198.86558	223.79142	4.41154	0.2083799	2.3619040	19	3	1955-1991	0.90	2	Bowell	22056	1991 XO ₂
1992 AA	16.5	951010	125.37358	354.41241	102.80165	8.29209	0.3896801	1.9823091	75	3	1981-1995	0.70	2	Williams	25339	1992 AA
1992 BB	15.5	951010	127.19642	330.34296	194.66455	45.28353	0.2669296	1.8815811	69	3	1992-1995	0.57	2	Williams	25340	1992 BB
1992 DF	13.7	951010	104.54970	285.19927	123.14598	4.32685	0.1123277	2.3162549	13	4	1957-1992	0.61	1	Bowell	24566	1992 DF
1992 JE	16.0	951010	349.25564	109.42131	193.96851	5.86275	0.4632926	2.1897777	76	3	1979-1995	0.79	2	Williams	25082	1992 JE
1992 JF	13.7	951010	310.64914	235.19752	56.38021	4.69162	0.2163965	2.2941068	21	5	1957-1995	0.81	1	Bowell	24913	1992 JF
1992 KF	13.5	951010	295.37328	173.66346	66.37962	15.20154	0.1256705	2.5774137	13	2	1981-1992	0.75	4	Williams	21977	1992 KF
1992 LJ	14.0	951010	306.14221	100.70628	145.15405	4.11535	0.1439332	2.4809308	23	4	1976-1993	0.79	4	Williams	23538	1992 LJ
1992 LK	14.0	951010	311.05471	224.78031	75.53660	6.46234	0.2269779	2.2928766	22	2	1982-1992	0.76	4	Williams	21977	1992 LK
1992 LM	13.0	951010	5.77544	69.94071	74.56631	6.70907	0.0925110	2.6583781	25	2	1992-1995	0.87	4	Williams	24762	1992 LM
1992 LP	13.5	951010	275.61305	243.57772	101.99209	2.93019	0.1829507	2.2580449	29	4	1969-1995	0.82	2	Williams	25340	1992 LP
1992 LQ	12.5	951010	193.57129	211.80607	75.68298	11.46316	0.0693561	2.9969803	20	1	116 days	0.92	5	Williams	20827	1992 LQ
1992 OO	13.0	951010	322.97614	195.03092	122.88245	25.76448	0.1795646	2.3418625	33	2	1992-1995	0.54	3	Williams	25340	1992 OO
1992 PS ₆	13.7	951010	231.19300	181.35507	246.17412	5.52644	0.0949721	2.3496751	16	5	1955-1994	0.65	1	Bowell	25082	1992 PS ₆
1992 RA ₄	15.0	951010	19.58591	270.69888	333.12102	1.65869	0.1729084	2.4004376	16	3	1978-1995	0.77	4	Williams	21586	1992 RA ₄
1992 SD ₁	13.4	951010	295.54674	294.09798	48.21887	9.74961	0.0965250	2.5415373	23	4	1976-1995	1.04	3	Nakano	25340	1992 SD ₁
1992 SQ ₂	13.5	951010	294.93710	142.34807	228.85958	3.24912	0.1028718	2.4858026	34	4	1990-1995	0.65	2	Williams	23538	1992 SQ ₂
1992 TB	17.5	951010	132.74468	5.91870	185.72053	28.30771	0.4622534	1.3417906	41	3	1992-1995	0.56	2	Williams	24762	1992 TB
1992 TY	13.6	951010	26.28648	166.40044	133.88114	5.11889	0.1794251	2.2155378	35	7	1962-1995	0.78	2	Nakano	25082	1992 TY
1992 UG	13.1	951010	261.33567	302.17239	83.39753	6.51998	0.2799635	2.6012789	37	5	1952-1995	0.70	2	Nakano	23538	1992 UG
1992 UQ	12.6	951010	350.34492	111.83986	174.50971	4.58255	0.1522182	2.5311433	31	5	1980-1995	1.03	2	Nakano	25340	1992 UQ
1992 UB ₂	13.5	951010	330.28276	204.66416	156.70324	3.93915	0.1685864	2.2772203	27	5	1977-1995	0.89	2	Bardwell	23538	1992 UB ₂
1992 UH ₂	14.0	951010	282.24519	168.05312	223.41685	5.59817	0.1446253	2.4412065	15	3	1991-1995	0.90	4	Williams	21273	1992 UH ₂
1992 UZ ₂	12.5	951010	211.43635	336.58524	70.24979	3.12932	0.0702251	2.9042245	19	3	1992-1995	0.80	4	Williams	23125	1992 UZ ₂
1992 UM ₃	11.8	951010	141.11922	230.31910	239.75301	9.08759	0.0622915	3.0250257	32	3	1992-1995	0.66	3	Nakano	25340	1992 UM ₃
1992 UO ₃	12.9	951010	315.11661	294.55401	30.20370	12.47742	0.1837628	2.5796320	31	4	1984-1995	0.82	3	Nakano	25340	1992 UO ₃
1992 UN ₄	12.0	951010	226.21991	323.36196	78.06951	10.35121	0.1572950	2.7875594	14	3	1978-1995	0.74	4	Williams	21977	1992 UN ₄
1992 UF ₆	13.0	951010	323.71253	107.22219	286.33335	4.64180	0.1494327	2.2571712	24	7	1958-1995	0.86	2	Bardwell	22432	1992 UF ₆
1992 WH ₁	12.5	951010	315.18699	238.40848	128.01532	6.93340	0.1574006	2.4063238	21	6	1955-1995	0.74	1	Bardwell	25340	1992 WH ₁
1993 AA	13.7	951010	318.12250	150.45854	233.06662	4.19266	0.2659829	2.4652275	20	5	1953-1995	1.14	2	Nakano	22085	1993 AA
1993 BW ₂	17.5	951010	313.13419	287.41906	121.18119	21.91726	0.3061334	1.3351893	62	2	1993-1995	0.63	3	Williams	25340	1993 BW ₂
1993 FY ₂₇	14.5	951010	147.47554	21.49685	295.75343	1.93568	0.1704918	2.3032521	13	3	1987-1994	0.57	2	Bowell	24408	1993 FY ₂₇
1993 GE	11.0	951010	146.20780	146.35019	57.67283	25.82730	0.2338991	3.1437203	23	4	1953-1994	1.08	2	Williams	23992	1993 GE
1993 HM ₁	13.0	951010	210.15696	76.63998	131.73817	15.67970	0.1437039	2.6515725	12	3	1988-1993	0.90	3	Williams	22432	1993 HM ₁
1993 HA ₂	9.5	951010	10.68862	170.74592	31.33965	15.63854	0.5225906	24.7624514	66	3	1993-1995	0.47	2	Williams	25340	1993 HA ₂
1993 MO	16.5	951010	31.27610	167.06307	111.59052	22.63679	0.2208985	1.6261678	131	3	1983-1995	0.65	2	Williams	25340	1993 MO
1993 OO ₃	15.5	951010	174.92953	62.78346	299.47470	1.39004	0.2182393	2.3726340	12	4	1975-1993	0.56	2	Williams	25331	1993 OO ₃
1993 PZ ₂	12.0	951010	86.99688	119.91953	220.98521	4.84849	0.2631775	3.9430128	19	6	1978-1994	0.65	1	Williams	25082	1993 PZ ₂
1993 RO	8.0	951010	357.39192	188.15893	170.30116	3.71813	0.2013577	39.4243337	29	3	1993-1995	0.68	5	Marsden	24241	1993 RO
1993 SU ₂	12.5	951010	155.50711	101.88202	295.35894	13.77596	0.1004534	2.5778784	12	4	1973-1995	0.80	3	Williams	24898	1993 SU ₂
1993 TQ	13.0	951010	178.71541	292.41844	67.28163	8.49252	0.2069947	2.6900988	20	5	1971-1994	0.74	2	Williams	23135	1993 TQ
1993 TM ₁₆	12.4	951010	252.42240	159.02995	85.59528	2.56974	0.0886222	3.1786088	26	6	1949-1994	0.72	1	Bowell	25083	1993 TM ₁₆
1993 UA ₃	12.5	951010	186.54457	123.55299	204.96173	12.51444	0.1859568	2.6410347	18	6	1933-1995	0.88	2	Williams	25340	1993 UA ₃
1993 VX	12.3	951010	148.07338	336.06994	91.01037	7.89098	0.1459278	2.7815005	49	4	1955-1995	0.51	1	Bowell	25228	1993 VX

1993 VM ₁	14.0	951010	245.36301	265.00574	170.63395	23.14435	0.1399376	1.9100224	40	3	1990-1995	0.60	2	Bardwell	25340	1993 VM ₁
1993 XM	11.5	951010	85.71410	36.47990	107.77406	16.70490	0.1468996	3.0597841	24	2	1993-1995	0.60	3	Bardwell	25217	1993 XM
1993 XB ₁	13.5	951010	59.65554	118.92476	82.52232	6.50705	0.0659923	2.5656807	29	3	1982-1995	0.67	4	Marsden	25340	1993 XB ₁
1993 XR ₂	13.5	951010	168.24794	267.38805	208.44077	6.50658	0.1311709	2.3455871	20	5	1953-1995	0.68	2	Williams	25340	1993 XR ₂
1994 AQ	12.0	951010	220.75122	254.39761	126.68731	13.78156	0.1951809	2.5983246	36	3	1992-1995	0.55	3	Williams	25228	1994 AQ
1994 AE ₂	13.5	951010	93.99484	114.46255	109.79197	9.58935	0.4310821	2.6091013	48	3	1982-1995	0.62	2	Williams	23686	1994 AE ₂
1994 AB ₃	13.0	951010	242.73693	298.62031	116.32022	8.86842	0.1136956	2.2603229	29	3	1992-1995	0.74	4	Bardwell	25341	1994 AB ₃
1994 AL ₃	13.5	951010	189.27260	275.10586	187.97528	6.35829	0.0550239	2.3369870	21	2	1994-1995	0.83	4	Bardwell	25332	1994 AL ₃
1994 BF	14.0	951010	211.29850	299.31164	140.03070	7.86361	0.1906010	2.3241791	41	4	1975-1995	0.71	2	Williams	25341	1994 BF
1994 BH	13.5	951010	158.99508	348.14817	121.75942	7.18540	0.2287546	2.6277477	36	3	1977-1995	0.72	3	Williams	23686	1994 BH
1994 CP ₁₀	12.9	951010	304.04204	327.10346	355.45536	5.09833	0.1356210	3.1451969	22	5	1974-1995	0.86	1	Bowell	25083	1994 CP ₁₀
1994 CJ ₁₁	14.0	951010	188.58407	301.15925	148.28502	22.07511	0.0970729	2.7184005	17	3	1985-1995	0.59	4	Williams	23864	1994 CJ ₁₁
1994 EF	14.0	951010	103.38915	213.06544	302.11531	12.12924	0.0970427	2.6058452	34	3	1989-1995	0.66	2	Williams	23530	1994 EF
1994 EG ₁	12.8	951010	146.52665	332.45392	166.60579	13.70780	0.1134589	2.6493909	26	4	1951-1995	0.65	2	Nakano	24763	1994 EG ₁
1994 FR	13.5	951010	300.10937	36.79274	310.76201	1.22205	0.0777656	2.8867763	35	4	1986-1995	0.73	2	Williams	23791	1994 FR
1994 GO ₁	12.5	951010	5.09876	192.23039	158.38449	15.11905	0.1683400	2.6239486	11	5	1978-1995	0.39	1	Bardwell	24584	1994 GO ₁
1994 JS	7.5	951010	324.78461	236.59442	56.33450	14.02855	0.2245672	42.6353087	21	2	1994-1995	0.37	5	Marsden	25341	1994 JS
1994 LK	11.0	951010	70.30044	88.13037	200.02911	25.44986	0.1803636	3.1527405	31	3	1988-1994	0.63	2	Williams	23992	1994 LK
1994 LX	15.0	951010	163.46170	349.04374	111.34206	36.90449	0.3463985	1.2615572	116	3	1977-1995	0.63	2	Williams	25341	1994 LX
1994 PL	13.5	951010	132.09255	106.89359	220.90082	23.34145	0.2355389	2.2681544	46	3	1953-1994	0.66	2	Williams	24395	1994 PL
1994 TB ₁₅	13.5	951010	77.99217	72.34270	326.32926	4.79324	0.2178889	2.5198686	20	4	1954-1994	0.59	3	Bowell	24584	1994 TB ₁₅
1994 TG ₁₅	12.2	951010	0.20102	112.23763	349.76891	5.26299	0.0702250	2.8018611	19	4	1978-1994	0.67	1	Bowell	24584	1994 TG ₁₅
1994 UC	13.2	951010	59.64963	70.09457	339.66596	8.54276	0.1621246	2.6605461	44	4	1970-1995	0.43	1	Bowell	24763	1994 UC
1994 VO ₂	12.0	951010	36.21590	356.43527	81.88260	3.92947	0.0820894	3.1818034	25	5	1949-1994	0.72	1	Bowell	24764	1994 VO ₂
1994 VR ₆	14.0	951010	102.54293	280.89231	51.83464	30.33853	0.4256530	2.7385091	85	1	142 days	0.70	4	Williams	25084	1994 VR ₆
1994 WQ ₁	12.7	951010	93.68924	5.13944	45.25278	2.73595	0.0697356	2.8717968	13	4	1978-1994	0.44	1	Bowell	24574	1994 WQ ₁
1994 YM	12.0	951010	108.63941	299.50186	103.75347	13.46874	0.1674064	2.6895093	16	3	1954-1995	0.49	2	Bowell	24915	1994 YM
1994 YX ₁	13.2	951010	337.45471	184.54309	12.71853	3.12378	0.0514251	2.7502073	24	4	1987-1995	0.66	3	Bowell	25341	1994 YX ₁
1995 AN	14.0	951010	83.75254	122.90815	344.00769	18.10966	0.0772296	1.9679430	16	3	1977-1995	0.61	3	Williams	25228	1995 AN
1995 AZ ₃	14.0	951010	247.60297	322.90028	322.04293	4.98813	0.0638709	2.4560798	15	3	1976-1995	0.66	4	Williams	25333	1995 AZ ₃
1995 BG ₂	14.0	951010	76.86432	7.30126	127.57072	3.71127	0.0975082	2.3265466	24	3	1990-1995	0.59	3	Williams	25084	1995 BG ₂
1995 BR ₄	13.4	951010	74.95305	340.38864	147.05599	7.13395	0.0935737	2.2396000	20	4	1972-1995	0.77	2	Nakano	25084	1995 BR ₄
1995 CS ₁	15.5	951010	337.45253	71.86707	197.67077	23.09393	0.0779305	1.8598871	12	2	1980-1995	0.58	4	Williams	25228	1995 CS ₁
1995 DE ₂	13.1	951010	158.53135	69.01828	324.60034	3.68843	0.0790544	2.6288457	17	3	1991-1995	0.55	3	Bowell	25072	1995 DE ₂
1995 EP ₁	13.0	951010	21.98488	209.01011	350.19965	11.87829	0.1041257	2.8625910	20	3	1932-1995	0.69	5	Williams	25334	1995 EP ₁
1995 EQ ₁	13.5	951010	15.92152	126.91126	80.26635	1.90293	0.1316136	3.0951381	19	3	1989-1995	1.03	4	Williams	25222	1995 EQ ₁
1995 FE	13.6	951010	81.15981	134.37547	7.03882	24.66531	0.2132380	2.3842549	16	2	1984-1995	0.77	5	Nakano	25222	1995 FE
1995 FK	14.1	951010	13.97995	87.54768	151.04641	1.28222	0.1701007	2.3201815	18	3	1982-1995	0.60	3	Nakano	25222	1995 FK
1995 FU ₂	16.0	951010	239.94925	222.25907	112.78007	3.16796	0.0716603	2.8673406	18	2	1992-1995	0.39	4	Williams	25334	1995 FU ₂
1995 FX ₁₄	15.0	951010	265.63815	269.17738	76.59095	4.27099	0.2171784	2.5599341	19	3	1992-1995	0.27	3	Williams	25335	1995 FX ₁₄
1995 GF	13.0	951010	130.62632	44.67712	67.20019	6.68595	0.0782459	2.5515758	25	3	1985-1995	0.66	4	Williams	25335	1995 GF
1995 GO	9.0	951010	332.50406	288.50041	6.08605	17.47682	0.6512299	19.4505819	25	1	69 days	0.60	6	Marsden	25335	1995 GO
1995 HM	23.0	951010	68.45695	208.85788	45.39065	3.99096	0.2197758	1.4596360	26	1	43 days	0.49	5	Williams	25335	1995 HM
1995 JJ	14.0	951010	134.59851	10.15755	123.65355	5.43982	0.0647256	2.9897301	25	2	1994-1995	0.59	5	Williams	25335	1995 JJ
2604 P-L	14.5	951010	57.16818	226.43518	8.13785	3.04142	0.1904884	2.3320401	28	4	1950-1991	0.79	1	Bowell	23135	2604 P-L
2827 P-L	15.0	951010	342.62131	199.27972	28.01304	4.97602	0.1019112	2.3737099	20	2	1960-1993	0.68	6	Williams	25336	2827 P-L
4077 P-L	14.0	951010	338.59448	214.21024	317.96585	1.36297	0.1434920	2.4053902	20	4	1955-1992	0.64	1	Bowell	23791	4077 P-L
4600 P-L	13.0	951010	329.60660	340.93422	136.92402	1.89252	0.1642053	3.1787042	36	7	1949-1994	0.69	1	Williams	23993	4600 P-L
6214 P-L	15.0	951010	169.92495	226.05337	222.16923	4.33013	0.1140579	2.3596585	11	3	1960-1995	0.59	5	Williams	14629	6214 P-L
9512 P-L	14.0	951010	127.05776	80.38332	129.46190	1.79535	0.1268192	2.1693661	24	4	1960-1994	0.78	2	Williams	23350	9512 P-L
2151 T-1	14.3	951010	51.62067	233.17526	156.96610	6.05388	0.1865983	2.3636720	28	4	1955-1993	0.69	1	Bowell	22274	2151 T-1
4195 T-1	14.0	951010	335.29776	142.67462	95.84320	3.18744	0.0160624	2.8598821	23	3	1971-1995	0.81	4	Williams	25341	4195 T-1

1269 T-2	14.0	951010	59.24465	142.77043	296.25778	0.95711	0.0073220	2.9402683	48	6	1956–1993	1.03	2	Williams	24915	1269 T-2
3201 T-2	13.5	951010	321.76040	191.16932	130.45867	4.17823	0.0983727	2.7631885	34	5	1973–1994	0.92	1	Bowell	25085	3201 T-2
4270 T-2	15.0	951010	48.27781	174.20212	50.83460	2.88786	0.1438814	2.4444423	32	2	1973–1995	0.87	4	Williams	25337	4270 T-2
3045 T-3	11.5	951010	59.21935	303.83209	33.09746	14.60613	0.0874472	3.2529067	27	4	1957–1991	0.74	2	Williams	22088	3045 T-3
3109 T-3	13.5	951010	219.33586	211.48352	356.27955	0.30344	0.1083562	3.2134696	32	5	1977–1994	0.91	1	Williams	24764	3109 T-3
3186 T-3	13.9	951010	307.73900	2.79783	54.96743	3.28553	0.1932850	2.3706958	21	4	1957–1993	0.81	1	Bowell	21978	3186 T-3
4124 T-3	15.0	951010	249.38659	199.69163	126.78192	3.30318	0.0991584	2.9381848	18	2	1977–1995	0.90	5	Williams	25337	4124 T-3
4314 T-3	13.1	951010	351.78923	179.23076	119.10667	3.24608	0.0490217	2.8396828	24	5	1956–1995	0.79	1	Bowell	24585	4314 T-3
5191 T-3	10.5	951010	237.64220	171.61058	141.20560	12.76035	0.1295047	5.2235225	18	4	1954–1989	1.00	3	Williams	22432	5191 T-3

NEW NAMES OF MINOR PLANETS

(3614) Tumilty = 1983 AE₁

Discovered 1983 Jan. 12 by N. G. Thomas at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Jodi Anne Tumilty Thomas, daughter-in-law of the discoverer. The name is derived from the Irish ‘Tomaltach’.

(3927) Feliciaplatt = 1981 JA₂

Discovered 1981 May 5 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Named in honor of the mother of John Platt, who discovered (3237) Victorplatt and (3259) Brownlee while a student at Caltech.

(4198) Panthera = 1983 CK₁

Discovered 1983 Feb. 11 by N. G. Thomas at the Anderson Mesa Station of the Lowell Observatory.

Name derived from the Latin for ‘panther’, referring to a large, intimidating cat. Also, *Panthera tigris tigris*, the Bengal tiger. Many of the large cats are on the endangered species list. Name suggested in a communication from the World Wildlife Fund.

(4369) Seifert = 1982 OR

Discovered 1982 July 30 by L. Brožek at Kleť.

Named in memory of Jaroslav Seifert, Czech poet and Nobel laureate. One of his volumes of poems had the name “Halley’s comet”.

(4411) Kochibunkyo = 1990 AF

Discovered 1990 Jan. 3 by T. Seki at Geisei.

Named for the association of volunteers active in education, inaugurated in the city of Kochi in April 1948, and which puts a great deal of effort into the popularization of astronomy.

(4439) Muroto = 1984 VA

Discovered 1984 Nov. 2 by T. Seki at Geisei.

Named for a small seaside city in the southeastern part of the Japanese island of Shikoku, famous as a sightseeing spot for the beautiful headland.

(4899) Candace = 1988 JU

Discovered 1988 May 9 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Named for Candace P. Kohl, American chemist and a leading investigator of ancient solar activity through analysis of solar cosmic-ray-produced nuclides in lunar samples. She has also contributed importantly in the development of techniques for dating surface exposure of materials on the earth from cosmic-ray-produced nuclides. Through her popular lectures on meteorites, the moon and the solar system, Kohl has reached a wide audience ranging from primary-school children to high-school

students and the lay community. Citation provided by K. Nishiizumi at the request of the discoverers.

(4946) Askalaphus = 1988 BW₁

Discovered 1988 Jan. 21 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Askalaphus, a son of the god Ares, became one of the Argonauts, and also participated in the Trojan War. With his brother, Ialmenos, he drew up thirty ships in line of battle. Askalaphus was killed when Deiphobus ran him through the shoulder with his heavy spear.

(4967) Glia = 1983 CF₁

Discovered 1983 Feb. 11 by N. G. Thomas at the Anderson Mesa Station of the Lowell Observatory.

Name derived from the Latin for ‘glue’. Glia are the cells providing support for the components of nervous tissue in the brain. According to one theory, the intricate structure of the glia may be involved in quantum processes that generate ‘new’ ideas, i.e., invention.

(5023) Agapenor = 1985 TG₃

Discovered 1985 Oct. 11 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

King and leader of the Arcadians who went with the Greeks to the Trojan War, Agapenor commanded sixty ships loaned to him by Agamemnon. The Arcadians, who were able in war, thronged to go aboard as they had no ships or knowledge of seafaring themselves.

(5052) Nancyruth = 1984 UT₃

Discovered 1984 Oct. 23 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Named in honor of Nancy R. Lebofsky of the University of Arizona’s ARTIST and ACCESS! astronomy education programs, for her contributions to education. Through teacher workshops and presentations at national meetings, Lebofsky has brought the excitement of astronomy to thousands of teachers and their students. She has developed hands-on activities and produced a video that have been distributed to educators throughout the United States and other countries. Name proposed by the discoverers, following a suggestion by L. Lebofsky and D. H. Levy. Citation prepared by L. Lebofsky.

(5259) Epeigeus = 1989 BB₁

Discovered 1989 Jan. 30 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

A noble Myrmidon fighter, Epeigeus was a son of Agakles. Before the Trojan War, he had ruled in the flourishing town of Boudeion, but there he slew a kinsman.

As a suppliant to Peleus and Thetis, he was enlisted along with Achilles to make war against the Trojans. At Troy he was killed when Hector hit him upon the crest of his helmet with a great stone.

(5264) Telephus = 1991 KC

Discovered 1991 May 17 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Telephus, a son of Heracles and Auge, was exposed on Mount Parthenius, nursed by a goat, and nurtured by kindly shepherds. Telephus had married a daughter of Priam, but was so grateful to the Greeks for healing a severe wound that he fought with the Greeks against his father-in-law. An oracle had declared that Troy could not be taken without the aid of a son of Heracles.

(5284) Orsilocus = 1989 CK₂

Discovered 1989 Feb. 1 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Orsilocus, one of twin sons of Diokles, was a great man among the Danaans. As he grew up, he and his brother followed along with the Argives to Troy. He helped to win honor for Agamemnon and Menelaus, before being killed by Aeneas.

(5285) Krethon = 1989 EO₁₁

Discovered 1989 Mar. 9 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Krethon, one of two great Danaans, was one of the twin sons of Diokles. As a very young man he went with his brother Orsilocus in the service of Agamemnon and Menelaus. Fighting with the Argives at Troy, he was killed by Aeneas.

(5436) Eumelos = 1990 DK

Discovered 1990 Feb. 20 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Eumelos was a charioteer who had the swiftest horses in the Greek army. When the riders gathered for the funeral games for Patroclus, Eumelos was the first to rise up. He competed against Diomedes, Menelaus, Antilochus and Meriones. He was in the lead until the goddess Athena smashed the yoke of his chariot, spinning him out. Though he came in last, Achilles awarded Eumelos the bronze corselet stripped from Asteropeios, and he accepted it joyfully.

(5511) Cloanthus = 1988 TH₁

Discovered 1988 Oct. 8 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Racing the sea-blue Scylla, Cloanthus was the winner of the boat race at the funeral games for Anchises. Although the weight of the ship made it slower, Cloanthus called upon the gods of the sea to help him and came in first.

(5637) Gyas = 1988 RF₁

Discovered 1988 Sept. 10 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

A companion of Aeneas, Gyas took part in the boat race at the funeral games for Anchises. He captained the Chimaera, a boat huge in length and weight. He came in third when he was slowed by the loss of his helmsman, whom he threw overboard in anger because he sailed too wide of a dangerous rock.

(5638) Deikoon = 1988 TA₃

Discovered 1988 Oct. 10 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Deikoon was a son of Pergasos and a friend of Aeneas. He was a spear fighter and a man much honored by the Trojans, because he was quick to join the battle line. He was killed by the thrust of Agamemnon's spear through his shield.

(5652) Amphimachus = 1992 HS₃

Discovered 1992 Apr. 24 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Amphimachus was the great-hearted son of Aktorian Kteatos. He had been a suitor of Helen. He was a leader of the Epeians and was accidentally killed by Hector's spear, which had been thrown at Teucer and had missed.

(5771) Somerville = 1987 ST₁

Discovered 1987 Sept. 21 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named for Mary Somerville (née Fairfax, 1780–1872), one of Europe's most distinguished women scientists of her time. Her treatise on Laplace's *Mécanique Céleste* brought her widespread recognition, including an Honorary Fellowship of the Royal Astronomical Society. The Royal Society, unable to elect a woman as a Fellow, commissioned a sculpted bust to be displayed in their premises. J. C. Adams is said to have told her that it was the statement, in the sixth edition of her *On the connexion of the physical sciences*, that the departure of Uranus from its predicted path might reveal the existence of an undiscovered planet that minded him to carry out his calculations that successfully predicted the position of Neptune. She campaigned for education rights and voting rights for women. Somerville College in the University of Oxford was named in her honor when founded in 1878 for the education of women undergraduates. Name suggested and citation prepared by S. A. and J. Mitton.

(5899) Jedicke = 1986 AH

Discovered 1986 Jan. 9 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Named in honor of the Jedicke family, notably Peter, Robert and June. One of Canada's best known amateur astronomers, Peter Jedicke is a superb teacher of astronomy and physics, especially to young people. His brother Robert, a physicist, observes with the Spacewatch survey for near-earth objects. Although sister June Zehr has not followed in her siblings' astronomical footsteps, she often shares observing sessions with her brothers. Name suggested and citation prepared by D. H. Levy.

(5934) Mats = 1976 SJ

Discovered 1976 Sept. 20 by C.-I. Lagerkvist and H. Rickman at Kvistaberg.

Named for Mats Lindgren of Uppsala Astronomical Observatory, whose research into Jupiter's role in shaping the fate of comets led to spectacular results, in particular relating to the evolution and demise of comet D/1993 F2 (Shoemaker-Levy 9). He obtained some of the best ground-based images of the impact plumes and scars in July 1994. His contributions were condensed into his doctoral thesis at Uppsala University in June 1995.

(5937) Lodén = 1979 XQ

Discovered 1979 Dec. 11 by C.-I. Lagerkvist at Kvistaberg.

Named for Kerstin and Lars Olof Lodén. Kerstin, an astronomer at Stockholm Observatory, is a coauthor (with the discoverer) of two books in introductory astronomy. Lars Olof is professor of astronomy at Uppsala Observatory. Both have devoted most of their research to studies of the Milky Way, in particular by making a large survey of the Southern Milky Way.

(5938) Keller = 1980 FH₂

Discovered 1980 Mar. 16 by C.-I. Lagerkvist at La Silla.

Named for Horst Uwe Keller, well-known scientist at the Max Planck Institute in Lindau. Uwe was the driving force of the science team for the ESA study on 'The Orbiting Planetary Telescope', in which the discoverer also participated.

(6063) Jason = 1984 KB

Discovered 1984 May 27 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Jason, the son of Aeson of Thessaly, was educated by Chiron, the wisest of the centaurs. He became leader of the Argonauts in the quest for the Golden Fleece, an expedition celebrated in the annals of all Greece. Many of the famous heroes of Greece accompanied Jason. The voyage of the Argo was full of struggle against the elements as well as against men. Jason succeeded in seizing the Golden Fleece, and the Argonauts made their return after a long and perilous voyage across the Danube, the Ocean, the Libyan deserts, the Red Sea and the Mediterranean.

(6075) Zajtsev = 1976 GH₂

Discovered 1976 Apr. 1 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Named in honor of Aleksandr Leonidovich Zajtsev (Zaitsev; *b.* 1945), staff member of the Moscow Institute of Radio Electronics, noted expert on radar observations of the planets. Under his leadership, observations of (4179) Toutatis were successfully carried out in December 1992 using the Evpatorian planetary radar, Crimea, as the signal transmitter and the radio telescope in Effelsberg, Germany, as the receiver of the radar echo from the minor planet's surface. Zajtsev is also responsible for initiating the world's first intercontinental radar astronomy experiment, Goldstone to Evpatoria observations of (6489) 1991 JX in June 1995. Name proposed by the discoverer following a suggestion by the Institute of Theoretical Astronomy.

(6099) Saarland = 1991 UH₄

Discovered 1991 Oct. 30 by F. Börngen at Tautenburg.

Named for the German state of Saarland, a district of beautiful landscapes situated in the middle course of the river Saar. The modern capital Saarbrücken, a center for the coal and iron industry, is named for the first stone bridge across the river and arose from a Celtic settlement, a Roman castle and the Franconian court Villa Sarabrucca.

(6191) Eades = 1989 WN₁

Discovered 1989 Nov. 22 by B. G. W. Manning at Stakenbridge.

Named in honor of George Eades, currently celebrating his fiftieth year of membership in the British Astronomical Association. A structural engineer by profession, Eades constructed two 15-cm reflecting telescopes, including the mirrors and eyepiece lenses. An expert microscopist, he also constructed a high-power binocular microscope, including all the optics except for the objective lenses. Eades was of great help to the discoverer many years ago by introducing him to the BAA and scientific literature that led eventually to an interest in astrometry and the discovery of (6191) and other minor planets. Name suggested by A. Manning.

(6239) Minos = 1989 QF

Discovered 1989 Aug. 31 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Minos was the son of Zeus and Europa. As king of Crete, he distinguished himself by the wisdom of his laws, which remained in force for nearly 1000 years, and by his sense of justice and moderation approved by all the Greeks and gods. These earned Minos, after his death, promotion to the dignity of judge of the Underworld.

(6240) Lucretius Carus = 1989 SL₁

Discovered 1989 Sept. 26 by E. W. Elst at the European Southern Observatory.

Named for the Latin philosopher and poet Titus Lucretius Carus. He was born around 90 B.C., probably in Rome, and he is known from his 'De rerum natura', a long poem written in Latin hexameters. In this he expounds on the physical theory of the Greek philosopher Epicurus, of whom he speaks with great admiration. The third part of the poem deals with atomic structure and the mortality of the soul, the latter with the famous words 'Death means nothing to us'.

(6268) Versailles = 1990 SS₅

Discovered 1990 Sept. 22 by E. W. Elst at the European Southern Observatory.

Named for the city, site of the grandiose palace and start of the French revolution in 1789. In 1624 Louis XIII had a small castle built there, some 17 km from Paris, to serve as a lodge after his hunts in the surrounding woods. The present palace was built by Louis XIV, who moved his entire staff there in 1682, while carefully maintaining the old hunting lodge. The palace was substantially altered by Louis XV, and it is known for its magnificent gardens and 'Salle du jeu de paume'.

(6295) Schmoll = 1988 CF₃

Discovered 1988 Feb. 11 by E. W. Elst at the European Southern Observatory.

Named for the German piano teacher Antoine Schmoll, who at the age of seven he received his first piano lessons and tuition in the art of composing. He left his native country to become a piano teacher, first in Toulouse (1864), later in Brussels (1873) and Paris (1875). In 1881 he published his famous *Nouvelle méthode de piano, théorique, pratique et récréative* (with 16 editions in less than 14 years), in which the difficulty of the lessons increases gradually.

(6304) Josephus Flavius = 1989 GT₃

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

Named for the Jewish historian Josephus Bar Mattheus, born around A.D. 37 in Jerusalem. He was a member of the Pharisees, an ancient Jewish sect noted for the strict observance of rites and ceremonies of the traditional law. In 66 he organized a revolt against the Roman occupation, but he was defeated and led before Vespasian. Because of a correct prophesy he reacquired his liberty and added the last part of his name. He left several Greek writings, such as *The Jewish War* and *Jewish Antiquities*.

(6305) Helgoland = 1989 GE₈

Discovered 1989 Apr. 6 by F. Börngen at Tautenburg.

Named for a small island in the North Sea, 45 km distant from the German coast, commanding the mouths of the rivers Elbe, Weser and Eider. It consists of a red-brown sandstone-rock, about 60 m high, towering up nearly vertically from the ocean. There is a green plain upland, and the rock Long Anna is at the northern point. Helgoland has been owned successively by the dukedom of Schleswig, Denmark, Great Britain and—since 1890—Germany.

(6309) Elsschot = 1990 EM₃

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

Named in memory of the famous Flemish writer Willem Elsschot, pseudonym of Alfons de Ridder (1882–1960). His work is very personal and deeply human. He never belonged to any literary school. In his poems and stories he shows great sincerity, sometimes evolving into bitter cynicism about human mediocrity. His style is sober and shows a remarkable pureness. The cosmopolitical character of his first novel *Villa des Roses* was a complete change from the Flemish literature of that time, still trapped in a regional mentality. Because of his obvious atheism, he was for a long

time despised by the catholic critics. Citation by K. Leterme at the request of the discoverer.

(6317) Dreyfus = 1990 UP₃

Discovered 1990 Oct. 16 by E. W. Elst at the European Southern Observatory.

Named for the infamous Dreyfus case, which dominated French politics, reinforced religious feelings, disrupted the old party system and divided the nation for more than ten years. In 1894 a French Jewish army officer, Alfred Dreyfus, was wrongfully convicted of high treason. The famous French writer Emile Zola came to his defense by writing the emotional article "J'accuse" in the journal *l'Aurore*. In 1906 Dreyfus was rehabilitated and decorated with the légion d'honneur.

(6320) Bremen = 1991 AL₃

Discovered 1991 Jan. 15 by F. Börngen at Tautenburg.

Named for the important commercial seaport on the Lower Weser, seat of the shipping company Norddeutscher Lloyd and of a navigation school. In 787, Bremen became an episcopate. At the end of the Middle Ages, it was one of the most important Hansa cities. Olbers discovered the minor planets (2) Pallas and (4) Vesta from Bremen, and Harding discovered (3) Juno from nearby Lilienthal. In 1920 the Olbers Gesellschaft was founded in Bremen to encourage enthusiastic amateur astronomers.

EPHEMERIDES**57P/du Toit-Neujmin-Delporte**

				Elements MPC 22030				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 07 02		12 28.94	-01 57.9	2.529	2.688	87.7	22.2	21.2
1995 07 12		12 36.70	-02 44.4	2.608	2.634	80.2	22.4	21.3
1995 07 22		12 46.11	-03 41.2	2.683	2.580	73.2	22.1	21.3
1995 08 01		12 57.05	-04 47.0	2.752	2.527	66.6	21.6	21.3
1995 08 11		13 09.38	-06 00.3	2.813	2.473	60.3	20.9	21.2
1995 08 21		13 23.03	-07 19.9	2.865	2.420	54.4	19.9	21.2
1995 08 31		13 37.92	-08 44.4	2.909	2.367	48.7	18.7	21.1
1995 09 10		13 54.03	-10 12.3	2.943	2.314	43.2	17.3	21.1
1995 09 20		14 11.33	-11 42.2	2.968	2.263	38.0	15.9	21.0
1995 09 30		14 29.83	-13 12.5	2.984	2.212	33.0	14.3	20.9

118P/Shoemaker-Levy 4

				Elements MPC 25407				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 07 02		22 31.66	-07 44.6	3.286	3.933	123.0	12.5	21.8
1995 07 12		22 30.17	-08 02.6	3.135	3.900	133.0	11.0	21.6
1995 07 22		22 27.08	-08 31.3	3.003	3.867	143.4	9.0	21.4
1995 08 01		22 22.47	-09 10.1	2.893	3.833	154.3	6.6	21.2
1995 08 11		22 16.60	-09 57.0	2.809	3.798	165.5	3.8	21.0
1995 08 21		22 09.86	-10 49.4	2.753	3.764	176.9	0.8	20.7
1995 08 31		22 02.75	-11 43.8	2.727	3.728	171.4	2.3	20.8
1995 09 10		21 55.89	-12 36.3	2.730	3.692	159.9	5.4	21.0
1995 09 20		21 49.86	-13 23.4	2.762	3.656	148.5	8.3	21.1
1995 09 30		21 45.15	-14 02.3	2.818	3.619	137.4	10.8	21.2
1995 10 10		21 42.15	-14 31.3	2.894	3.581	126.7	12.9	21.3
1995 10 20		21 41.04	-14 49.6	2.986	3.544	116.4	14.6	21.4
1995 10 30		21 41.89	-14 57.1	3.090	3.505	106.6	15.8	21.5
1995 11 09		21 44.64	-14 53.9	3.200	3.467	97.2	16.5	21.6

P/1987 U2 (Mueller 1)

					Elements MPC 22030			
Date	TT	α_{2000}	δ_{2000}	Δ	r	Variation		m_2
1995 07 02		23 13.67	-11 53.5	2.671	3.233	-0.79	-7.1	19.6
1995 07 12		23 15.47	-11 43.6	2.526	3.206	-0.84	-7.5	19.4
1995 07 22		23 15.37	-11 43.1	2.394	3.178	-0.89	-8.0	19.2
1995 08 01		23 13.26	-11 51.6	2.279	3.151	-0.95	-8.4	19.0
1995 08 11		23 09.24	-12 07.2	2.184	3.125	-0.99	-8.7	18.7
1995 08 21		23 03.55	-12 27.3	2.113	3.099	-1.03	-8.9	18.5
1995 08 31		22 56.66	-12 48.3	2.069	3.074	-1.05	-9.0	18.3
1995 09 10		22 49.26	-13 06.0	2.052	3.049	-1.06	-8.9	18.3
1995 09 20		22 42.14	-13 16.5	2.063	3.026	-1.05	-8.7	18.5
1995 09 30		22 36.06	-13 17.2	2.099	3.002	-1.02	-8.4	18.6
1995 10 10		22 31.66	-13 06.1	2.159	2.980	-0.97	-8.1	18.8
1995 10 20		22 29.32	-12 43.0	2.238	2.958	-0.93	-7.8	19.0
1995 10 30		22 29.24	-12 08.1	2.332	2.937	-0.88	-7.5	19.1
1995 11 09		22 31.41	-11 22.1	2.438	2.917	-0.83	-7.2	19.2
1995 11 19		22 35.68	-10 26.0	2.551	2.897	-0.79	-7.0	19.3
1995 11 29		22 41.86	-09 20.6	2.669	2.879	-0.75	-6.8	19.4
1995 12 09		22 49.72	-08 06.7	2.788	2.862	-0.72	-6.7	19.5
1995 12 19		22 59.02	-06 45.3	2.906	2.845	-0.70	-6.6	19.6
1995 12 29		23 09.57	-05 17.0	3.020	2.830	-0.68	-6.5	19.6
1996 01 08		23 21.17	-03 42.6	3.130	2.816	-0.66	-6.4	19.7
1996 01 18		23 33.65	-02 02.9	3.233	2.803	-0.65	-6.3	19.7
1996 01 28		23 46.89	-00 18.7	3.328	2.791	-0.64	-6.2	19.7
1996 02 07		00 00.77	+01 29.2	3.415	2.780	-0.63	-6.1	19.7
1996 02 17		00 15.21	+03 19.8	3.492	2.770	-0.63	-6.1	19.7
1996 02 27		00 30.14	+05 12.4	3.560	2.762	-0.63	-6.0	19.6

119P/Parker-Hartley

					Elements MPC 25407			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 07 02		00 44.51	+10 04.0	3.477	3.546	85.6	16.6	20.3
1995 07 12		00 50.62	+10 51.7	3.314	3.523	93.4	16.7	20.2
1995 07 22		00 55.50	+11 31.9	3.152	3.500	101.5	16.5	20.1
1995 08 01		00 58.95	+12 03.5	2.996	3.477	110.1	15.9	20.0
1995 08 11		01 00.83	+12 25.1	2.848	3.455	119.0	14.9	19.8
1995 08 21		01 01.00	+12 35.5	2.711	3.433	128.4	13.3	19.6
1995 08 31		00 59.40	+12 33.6	2.590	3.411	138.4	11.3	19.4
1995 09 10		00 56.12	+12 18.7	2.489	3.390	148.7	8.9	19.2
1995 09 20		00 51.41	+11 51.3	2.411	3.369	159.4	6.0	19.0
1995 09 30		00 45.67	+11 12.8	2.359	3.349	169.8	3.0	18.8
1995 10 10		00 39.51	+10 26.3	2.335	3.329	173.5	1.9	18.7
1995 10 20		00 33.59	+09 36.1	2.340	3.310	164.3	4.7	18.8
1995 10 30		00 28.54	+08 46.9	2.372	3.291	153.4	7.8	19.0
1995 11 09		00 24.92	+08 03.6	2.430	3.272	142.5	10.6	19.2
1995 11 19		00 23.08	+07 29.6	2.510	3.254	131.9	13.1	19.3
1995 11 29		00 23.19	+07 07.5	2.608	3.237	121.7	15.0	19.5
1995 12 09		00 25.29	+06 58.2	2.719	3.220	112.0	16.5	19.6
1995 12 19		00 29.28	+07 02.0	2.839	3.204	102.8	17.4	19.7
1995 12 29		00 35.03	+07 18.0	2.964	3.189	94.1	17.9	19.8
1996 01 08		00 42.35	+07 45.2	3.092	3.174	85.7	18.0	19.9
1996 01 18		00 51.06	+08 22.2	3.218	3.160	77.8	17.7	20.0
1996 01 28		01 01.00	+09 07.4	3.341	3.147	70.2	17.1	20.0
1996 02 07		01 12.00	+09 59.4	3.458	3.134	62.9	16.3	20.1

1996 02 17	01 23.93	+10 56.6	3.568	3.122	55.8	15.2	20.1
1996 02 27	01 36.68	+11 57.7	3.669	3.111	49.0	13.9	20.1
1996 03 08	01 50.14	+13 01.3	3.760	3.101	42.5	12.5	20.1
1996 03 18	02 04.23	+14 06.0	3.840	3.092	36.1	10.9	20.1

P/1989 E2 (Shoemaker-Holt 2)

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 22032		m_2
					Variation		
1995 07 02	02 27.62	-02 35.0	3.798	3.529	-0.52	-3.9	20.0
1995 07 12	02 37.32	-02 16.5	3.642	3.498	-0.55	-4.1	19.9
1995 07 22	02 46.30	-02 06.7	3.482	3.467	-0.58	-4.3	19.8
1995 08 01	02 54.37	-02 06.1	3.319	3.437	-0.61	-4.6	19.7
1995 08 11	03 01.34	-02 14.7	3.157	3.406	-0.65	-4.9	19.6
1995 08 21	03 07.01	-02 32.6	2.997	3.376	-0.69	-5.2	19.4
1995 08 31	03 11.15	-02 59.3	2.843	3.345	-0.73	-5.5	19.3
1995 09 10	03 13.54	-03 33.7	2.699	3.315	-0.78	-5.8	19.1
1995 09 20	03 14.01	-04 14.1	2.566	3.285	-0.83	-6.0	18.9
1995 09 30	03 12.43	-04 57.7	2.449	3.256	-0.87	-6.3	18.7
1995 10 10	03 08.82	-05 40.7	2.352	3.226	-0.91	-6.5	18.6
1995 10 20	03 03.41	-06 18.4	2.278	3.197	-0.95	-6.6	18.4
1995 10 30	02 56.58	-06 45.7	2.229	3.169	-0.96	-6.6	18.3
1995 11 09	02 49.02	-06 57.7	2.208	3.140	-0.96	-6.6	18.2
1995 11 19	02 41.47	-06 51.3	2.213	3.112	-0.95	-6.4	18.3
1995 11 29	02 34.70	-06 25.0	2.244	3.085	-0.92	-6.3	18.4
1995 12 09	02 29.41	-05 39.3	2.297	3.057	-0.88	-6.1	18.5
1995 12 19	02 26.02	-04 36.6	2.370	3.031	-0.84	-6.0	18.6
1995 12 29	02 24.79	-03 19.6	2.458	3.005	-0.80	-5.9	18.8
1996 01 08	02 25.79	-01 51.6	2.557	2.979	-0.76	-5.8	18.9
1996 01 18	02 28.93	-00 15.6	2.663	2.955	-0.73	-5.7	19.0
1996 01 28	02 34.07	+01 25.8	2.773	2.931	-0.70	-5.7	19.0
1996 02 07	02 41.04	+03 10.4	2.884	2.907	-0.68	-5.6	19.1
1996 02 17	02 49.65	+04 56.4	2.994	2.885	-0.67	-5.6	19.2
1996 02 27	02 59.72	+06 42.2	3.099	2.863	-0.66	-5.5	19.2
1996 03 08	03 11.09	+08 26.5	3.199	2.842	-0.65	-5.4	19.2
1996 03 18	03 23.62	+10 08.0	3.293	2.822	-0.65	-5.3	19.2
1996 03 28	03 37.19	+11 45.9	3.378	2.803	-0.66	-5.2	19.2
1996 04 07	03 51.70	+13 19.1	3.454	2.786	-0.66	-5.1	19.2
1996 04 17	04 07.04	+14 46.8	3.521	2.769	-0.67	-4.9	19.2
1996 04 27	04 23.13	+16 08.2	3.578	2.753	-0.68	-4.7	19.1

P/1991 F1 (Mrkos)

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 22033		m_2
					Variation		
1995 07 02	02 39.51	+32 53.2	4.435	3.922	-0.35	-3.3	19.9
1995 07 12	02 48.05	+34 21.0	4.275	3.882	-0.38	-3.4	19.9
1995 07 22	02 55.94	+35 50.8	4.106	3.842	-0.42	-3.5	19.8
1995 08 01	03 02.98	+37 22.9	3.930	3.800	-0.46	-3.7	19.7
1995 08 11	03 08.92	+38 57.2	3.749	3.758	-0.50	-3.8	19.6
1995 08 21	03 13.48	+40 33.5	3.567	3.715	-0.55	-4.0	19.5
1995 08 31	03 16.30	+42 11.5	3.387	3.671	-0.61	-4.2	19.3
1995 09 10	03 16.99	+43 49.8	3.211	3.627	-0.67	-4.6	19.2
1995 09 20	03 15.14	+45 26.4	3.044	3.581	-0.72	-5.0	19.0
1995 09 30	03 10.34	+46 57.8	2.890	3.534	-0.78	-5.5	18.8
1995 10 10	03 02.35	+48 18.8	2.752	3.487	-0.82	-6.1	18.7
1995 10 20	02 51.21	+49 23.4	2.635	3.439	-0.84	-6.8	18.5

1995 10 30	02 37.43	+50 04.6	2.541	3.389	-0.83	-7.6	18.3
1995 11 09	02 22.08	+50 17.5	2.474	3.339	-0.79	-8.3	18.2
1995 11 19	02 06.64	+50 00.6	2.433	3.288	-0.72	-8.8	18.2
1995 11 29	01 52.71	+49 17.0	2.418	3.236	-0.63	-9.1	18.2
1995 12 09	01 41.55	+48 14.5	2.428	3.183	-0.55	-9.2	18.2
1995 12 19	01 33.88	+47 02.4	2.458	3.129	-0.48	-9.0	18.3
1995 12 29	01 29.96	+45 49.8	2.505	3.075	-0.43	-8.7	18.3
1996 01 08	01 29.64	+44 44.2	2.563	3.019	-0.40	-8.3	18.4
1996 01 18	01 32.63	+43 50.2	2.630	2.963	-0.38	-7.9	18.4
1996 01 28	01 38.59	+43 10.3	2.699	2.905	-0.39	-7.4	18.5
1996 02 07	01 47.17	+42 45.3	2.768	2.847	-0.41	-7.0	18.5
1996 02 17	01 58.08	+42 34.3	2.833	2.788	-0.43	-6.6	18.5
1996 02 27	02 11.14	+42 36.0	2.892	2.728	-0.48	-6.2	18.5
1996 03 08	02 26.16	+42 48.4	2.944	2.668	-0.53	-5.8	18.5
1996 03 18	02 43.05	+43 09.1	2.986	2.606	-0.59	-5.3	18.4
1996 03 28	03 01.76	+43 35.4	3.019	2.544	-0.65	-4.9	18.4
1996 04 07	03 22.22	+44 04.7	3.041	2.482	-0.73	-4.4	18.3
1996 04 17	03 44.43	+44 33.7	3.052	2.419	-0.81	-3.8	18.2
1996 04 27	04 08.37	+44 59.5	3.053	2.355	-0.90	-3.1	18.1
1996 05 07	04 33.96	+45 18.5	3.044	2.291	-0.99	-2.2	18.0
1996 05 17	05 01.13	+45 27.4	3.026	2.227	-1.08	-1.2	17.9

1995 MA₁

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 25408		V
					ϵ	ϕ	
1995 07 12	15 19.41	-10 47.1	1.083	1.826	120.8	28.6	20.5
1995 07 22	15 13.18	-13 44.1	1.109	1.749	110.8	32.9	20.6
1995 08 01	15 11.42	-16 50.8	1.140	1.673	101.7	36.5	20.7
1995 08 11	15 14.08	-20 04.8	1.172	1.596	93.6	39.3	20.8
1995 08 21	15 20.97	-23 24.2	1.201	1.521	86.4	41.6	20.8
1995 08 31	15 32.03	-26 47.8	1.224	1.447	80.1	43.4	20.8
1995 09 10	15 47.30	-30 14.2	1.240	1.375	74.7	44.9	20.7
1995 09 20	16 06.98	-33 40.6	1.247	1.308	70.1	46.2	20.7
1995 09 30	16 31.58	-37 02.6	1.244	1.246	66.3	47.4	20.6
1995 10 10	17 01.76	-40 13.0	1.233	1.191	63.5	48.6	20.5
1995 10 20	17 38.31	-42 59.8	1.212	1.145	61.5	49.9	20.4

1995 GY₇

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 25408		V
					ϵ	ϕ	
1995 07 12	15 39.57	-19 55.4	40.713	41.347	128.0	1.1	23.8
1995 07 22	15 39.19	-19 54.1	40.855	41.347	118.4	1.2	23.8
1995 08 01	15 38.96	-19 53.3	41.009	41.347	108.8	1.3	23.9
1995 08 11	15 38.88	-19 53.0	41.173	41.347	99.2	1.4	23.9
1995 08 21	15 38.98	-19 53.3	41.342	41.347	89.6	1.4	23.9
1995 08 31	15 39.23	-19 54.0	41.511	41.347	80.0	1.4	23.9
1995 09 10	15 39.65	-19 55.4	41.674	41.347	70.4	1.3	23.9
1995 09 20	15 40.21	-19 57.2	41.828	41.347	60.8	1.2	23.9

1995 FB₂₁

Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 25408		V
					ϵ	ϕ	
1995 07 12	15 39.70	-19 53.3	41.792	42.426	128.0	1.1	23.9
1995 07 22	15 39.33	-19 52.0	41.933	42.426	118.4	1.2	24.0
1995 08 01	15 39.11	-19 51.2	42.088	42.426	108.8	1.3	24.0
1995 08 11	15 39.03	-19 50.9	42.252	42.426	99.2	1.4	24.0
1995 08 21	15 39.12	-19 51.1	42.421	42.426	89.6	1.4	24.0

1995 08 31	15 39.37	-19 51.9	42.589	42.426	80.0	1.3	24.0
1995 09 10	15 39.77	-19 53.2	42.753	42.426	70.4	1.3	24.0
1995 09 20	15 40.32	-19 54.9	42.907	42.426	60.8	1.2	24.0

1991 YA							
$a, e, i = 2.74, 0.44, 44$							
Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	25426	
					ϵ	ϕ	V
1995 07 12	20 47.85	+25 42.2	2.294	3.028	128.0	15.3	19.6
1995 07 22	20 36.58	+27 27.6	2.216	2.987	131.5	14.8	19.4
1995 08 01	20 23.83	+28 43.2	2.159	2.946	132.9	14.6	19.3
1995 08 11	20 10.58	+29 24.8	2.126	2.903	132.0	15.0	19.3
1995 08 21	19 57.93	+29 32.2	2.113	2.860	129.0	16.0	19.3
1995 08 31	19 46.96	+29 08.6	2.119	2.815	124.4	17.2	19.3
1995 09 10	19 38.50	+28 20.9	2.142	2.770	118.7	18.6	19.3
1995 09 20	19 33.01	+27 17.3	2.177	2.725	112.6	19.9	19.4
1995 09 30	19 30.69	+26 05.8	2.220	2.678	106.2	21.1	19.4
1995 10 10	19 31.49	+24 53.5	2.270	2.631	99.8	22.0	19.4
1995 10 20	19 35.19	+23 46.0	2.321	2.583	93.6	22.6	19.5
1995 10 30	19 41.59	+22 47.4	2.372	2.534	87.7	23.1	19.5
1995 11 09	19 50.40	+22 00.8	2.420	2.485	82.0	23.3	19.5
1995 11 19	20 01.39	+21 28.0	2.465	2.435	76.7	23.3	19.5
1995 11 29	20 14.36	+21 10.4	2.503	2.385	71.7	23.1	19.5
1995 12 09	20 29.12	+21 08.7	2.535	2.334	67.0	22.9	19.4

(5869) Tanith							
$a, e, i = 1.81, 0.32, 18$							
Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	23231	
					ϵ	ϕ	V
1995 07 12	21 08.83	+14 08.3	1.406	2.247	135.5	18.5	20.4
1995 07 22	20 58.99	+15 00.3	1.334	2.225	142.1	16.3	20.2
1995 08 01	20 47.03	+15 15.5	1.281	2.200	146.6	14.7	20.1
1995 08 11	20 34.23	+14 49.9	1.250	2.174	147.5	14.5	20.0
1995 08 21	20 22.06	+13 45.4	1.241	2.147	144.5	15.9	20.0
1995 08 31	20 11.98	+12 09.2	1.253	2.118	138.6	18.4	20.1
1995 09 10	20 05.09	+10 13.2	1.283	2.087	131.0	21.3	20.2
1995 09 20	20 01.93	+08 09.4	1.328	2.055	123.0	24.2	20.3
1995 09 30	20 02.61	+06 08.1	1.384	2.021	114.9	26.7	20.4
1995 10 10	20 06.96	+04 16.9	1.448	1.986	107.1	28.7	20.6
1995 10 20	20 14.62	+02 40.4	1.517	1.950	99.7	30.2	20.7
1995 10 30	20 25.21	+01 21.5	1.588	1.912	92.7	31.3	20.7
1995 11 09	20 38.35	+00 21.6	1.657	1.873	86.2	31.8	20.8
1995 11 19	20 53.69	-00 19.0	1.725	1.833	80.0	32.1	20.9

1995 LH							
$a, e, i = 2.68, 0.41, 11$							
Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	25408	
					ϵ	ϕ	V
1995 07 12	21 11.27	-43 55.5	0.663	1.621	148.8	19.0	15.8
1995 07 22	21 12.17	-45 49.5	0.641	1.607	151.0	17.9	15.7
1995 08 01	21 10.00	-47 02.5	0.634	1.598	150.6	18.2	15.7
1995 08 11	21 06.56	-47 20.2	0.641	1.594	148.0	19.7	15.7
1995 08 21	21 03.96	-46 38.9	0.662	1.594	143.8	22.0	15.9
1995 08 31	21 03.96	-45 02.9	0.695	1.600	138.8	24.6	16.1
1995 09 10	21 07.51	-42 42.9	0.741	1.609	133.5	27.0	16.4
1995 09 20	21 14.57	-39 51.6	0.798	1.624	128.1	29.1	16.6
1995 09 30	21 24.64	-36 39.8	0.867	1.642	122.9	30.8	16.9
1995 10 10	21 37.11	-33 16.0	0.946	1.665	117.7	32.1	17.1
1995 10 20	21 51.28	-29 47.0	1.036	1.691	112.6	32.9	17.4
1995 10 30	22 06.67	-26 16.7	1.136	1.721	107.6	33.4	17.6

1995 11 09	22 22.90	-22 48.3	1.245	1.753	102.7	33.4	17.9
1995 11 19	22 39.64	-19 23.6	1.363	1.788	97.8	33.2	18.1
1995 11 29	22 56.74	-16 03.8	1.488	1.826	92.9	32.7	18.3
1995 12 09	23 14.07	-12 49.7	1.620	1.866	88.0	31.8	18.5
1995 12 19	23 31.51	-09 41.8	1.758	1.907	83.0	30.8	18.7
1995 12 29	23 49.06	-06 40.2	1.900	1.950	78.0	29.6	18.9
1996 01 08	00 06.66	-03 45.3	2.045	1.994	73.0	28.1	19.1

1994 TB							
$a, e, i = 36.56, 0.16, 12$							
Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	25430	
					ϵ	ϕ	V
1995 07 12	23 28.53	+04 27.1	30.688	31.124	114.5	1.7	22.6
1995 07 22	23 28.10	+04 27.2	30.542	31.122	124.1	1.6	22.6
1995 08 01	23 27.52	+04 26.2	30.412	31.121	133.6	1.4	22.6
1995 08 11	23 26.79	+04 23.9	30.301	31.119	143.2	1.1	22.5
1995 08 21	23 25.95	+04 20.5	30.215	31.117	152.7	0.9	22.5
1995 08 31	23 25.02	+04 16.2	30.154	31.116	162.0	0.6	22.5
1995 09 10	23 24.05	+04 11.1	30.121	31.114	170.1	0.3	22.4
1995 09 20	23 23.06	+04 05.5	30.118	31.112	171.8	0.3	22.4
1995 09 30	23 22.10	+03 59.5	30.144	31.111	164.6	0.5	22.5
1995 10 10	23 21.20	+03 53.5	30.199	31.109	155.3	0.8	22.5
1995 10 20	23 20.40	+03 47.7	30.281	31.107	145.5	1.0	22.5
1995 10 30	23 19.73	+03 42.3	30.389	31.106	135.6	1.3	22.6
1995 11 09	23 19.21	+03 37.6	30.517	31.104	125.6	1.5	22.6
1995 11 19	23 18.88	+03 33.8	30.664	31.102	115.5	1.6	22.6
1995 11 29	23 18.74	+03 31.0	30.824	31.101	105.4	1.8	22.6
1995 12 09	23 18.80	+03 29.5	30.991	31.099	95.4	1.8	22.6
1995 12 19	23 19.07	+03 29.2	31.162	31.097	85.4	1.8	22.7
1995 12 29	23 19.54	+03 30.3	31.330	31.096	75.4	1.8	22.7
1996 01 08	23 20.19	+03 32.8	31.490	31.094	65.4	1.6	22.7

1995 LE							
$a, e, i = 2.56, 0.57, 4$							
Date TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC	25408	
					ϵ	ϕ	V
1995 07 12	00 19.10	+12 36.3	0.379	1.144	99.7	61.2	18.3
1995 07 22	01 09.32	+18 53.8	0.380	1.119	95.5	64.7	18.4
1995 08 01	01 56.69	+23 45.5	0.393	1.107	92.8	66.4	18.5
1995 08 11	02 39.15	+27 07.3	0.413	1.108	92.1	66.1	18.6
1995 08 21	03 15.55	+29 13.4	0.434	1.123	93.2	64.1	18.6
1995 08 31	03 45.18	+30 22.5	0.455	1.151	96.2	60.7	18.7
1995 09 10	04 07.72	+30 50.4	0.472	1.190	100.9	56.2	18.7
1995 09 20	04 22.94	+30 48.6	0.485	1.239	107.3	50.7	18.7
1995 09 30	04 30.48	+30 23.5	0.496	1.295	115.5	44.3	18.6
1995 10 10	04 30.42	+29 37.1	0.508	1.358	125.4	36.8	18.5
1995 10 20	04 23.41	+28 29.0	0.524	1.424	137.0	28.5	18.4
1995 10 30	04 11.09	+26 59.3	0.550	1.494	149.8	19.5	18.3
1995 11 09	03 56.28	+25 13.4	0.591	1.566	163.3	10.5	18.1
1995 11 19	03 41.99	+23 23.6	0.653	1.640	175.7	2.6	18.0
1995 11 29	03 30.58	+21 43.8	0.735	1.714	169.0	6.3	18.6
1995 12 09	03 23.29	+20 24.6	0.839	1.788	157.1	12.4	19.3
1995 12 19	03 20.23	+19 29.9	0.963	1.862	146.1	17.2	19.9
1995 12 29	03 21.03	+18 58.6	1.104	1.935	136.0	20.7	20.4
1996 01 08	03 25.09	+18 46.8	1.259	2.008	126.6	23.1	20.8
1996 01 18	03 31.76	+18 50.0	1.427	2.079	118.0	24.7	21.3

1994 TF₂

a, e, i = 0.99, 0.28, 24

Elements MPC 24584

Date	TT	α_{2000}	δ_{2000}	Δ	r	Variation		V
1995 07 12		00 38.82	+29 15.0	0.724	1.232	-2.63	+27.9	20.8
1995 07 22		00 55.80	+29 10.9	0.662	1.250	-3.11	+28.4	20.6
1995 08 01		01 11.12	+28 24.1	0.593	1.264	-3.73	+28.7	20.3
1995 08 11		01 24.19	+26 36.8	0.520	1.272	-4.54	+28.1	19.9
1995 08 21		01 34.21	+23 21.3	0.447	1.275	-5.60	+25.9	19.5
1995 08 31		01 39.92	+17 52.3	0.376	1.273	-6.99	+20.3	19.0
1995 09 10		01 39.88	+09 07.0	0.315	1.266	-8.76	+9.8	18.3
1995 09 20		01 32.53	-03 44.8	0.271	1.253	-10.84	-2.8	17.7
1995 09 30		01 16.92	-19 36.8	0.254	1.236	-12.86	-3.4	17.5
1995 10 10		00 54.48	-34 28.2	0.267	1.213	+14.07	-18.6	17.9
1995 10 20		00 29.42	-45 05.7	0.300	1.186	+13.78	-48.9	18.5
1995 10 30		00 07.32	-51 26.2	0.344	1.153	+12.05	-72.1	19.0
1995 11 09		23 52.04	-54 55.2	0.387	1.116	+9.61	-86.0	19.4
1995 11 19		23 43.94	-56 48.3	0.425	1.075	+7.09	-94.2	19.7
1995 11 29		23 41.52	-57 52.6	0.453	1.030	+4.69	-100.3	19.9
1995 12 09		23 42.16	-58 38.3	0.469	0.982	+2.27	-106.4	20.0

1992 QN

a, e, i = 1.19, 0.36, 10

Elements MPC 21113

Date	TT	α_{2000}	δ_{2000}	Δ	r	Variation		V
1995 07 12		03 03.60	+20 17.3	1.864	1.618	-1.07	-7.0	19.8
1995 07 22		03 24.73	+22 20.7	1.773	1.618	-1.17	-6.7	19.7
1995 08 01		03 46.07	+24 18.2	1.677	1.614	-1.30	-6.3	19.6
1995 08 11		04 07.63	+26 10.1	1.574	1.606	-1.45	-5.8	19.5
1995 08 21		04 29.47	+27 57.2	1.467	1.594	-1.64	-5.2	19.4
1995 08 31		04 51.60	+29 40.3	1.357	1.577	-1.87	-4.3	19.2
1995 09 10		05 14.02	+31 20.8	1.244	1.557	-2.15	-3.0	19.0
1995 09 20		05 36.83	+33 00.4	1.131	1.532	-2.51	-1.4	18.8
1995 09 30		06 00.03	+34 41.6	1.017	1.504	-2.95	+1.0	18.5
1995 10 10		06 23.74	+36 27.2	0.905	1.471	+3.51	-4.2	18.3
1995 10 20		06 48.21	+38 21.3	0.796	1.434	+4.24	-8.7	17.9
1995 10 30		07 13.76	+40 28.8	0.691	1.394	+5.19	-15.1	17.6
1995 11 09		07 41.10	+42 55.1	0.592	1.349	+6.47	-24.5	17.1
1995 11 19		08 11.57	+45 46.5	0.499	1.301	+8.21	-38.5	16.7
1995 11 29		08 47.61	+49 07.5	0.414	1.249	+10.57	-60.3	16.2
1995 12 09		09 34.44	+52 53.7	0.338	1.194	+13.54	-95.9	15.7
1995 12 19		10 42.29	+56 30.7	0.271	1.136	+15.93	-156.6	15.3
1995 12 29		12 25.13	+57 44.7	0.215	1.077	+12.18	-251.9	14.9
1996 01 08		14 33.52	+51 23.4	0.175	1.016	-1.57	-341.2	14.9
1996 01 18		16 19.91	+34 11.1	0.159	0.956	-10.54	-343.6	15.3
1996 01 28		17 30.21	+12 27.0	0.174	0.899	-11.23	-251.7	16.4

91P/Russell 3

Elements MPC 23484

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 08 11		07 11.99	+15 55.0	5.431	4.594	31.2	6.6	19.5
1995 08 21		07 21.02	+15 22.3	5.322	4.573	38.4	7.9	19.5
1995 08 31		07 29.61	+14 46.8	5.197	4.552	45.8	9.2	19.5
1995 09 10		07 37.62	+14 08.7	5.058	4.530	53.4	10.3	19.5
1995 09 20		07 44.96	+13 28.6	4.905	4.508	61.2	11.3	19.4
1995 09 30		07 51.49	+12 46.9	4.742	4.486	69.2	12.1	19.4
1995 10 10		07 57.08	+12 04.5	4.572	4.463	77.5	12.6	19.3
1995 10 20		08 01.58	+11 22.0	4.396	4.440	86.1	12.9	19.2

1995 10 30	08 04.83	+10 40.4	4.218	4.417	95.0	12.9	19.1
1995 11 09	08 06.71	+10 00.6	4.043	4.393	104.3	12.6	19.0
1995 11 19	08 07.07	+09 23.8	3.875	4.369	113.9	11.9	18.9
1995 11 29	08 05.83	+08 51.3	3.717	4.345	123.9	10.9	18.7
1995 12 09	08 02.97	+08 24.0	3.576	4.320	134.2	9.4	18.6
1995 12 19	07 58.59	+08 03.2	3.455	4.295	144.6	7.6	18.4
1995 12 29	07 52.88	+07 49.6	3.359	4.270	154.8	5.6	18.2
1996 01 08	07 46.20	+07 43.6	3.292	4.244	163.4	3.8	18.1
1996 01 18	07 39.03	+07 45.1	3.255	4.218	166.3	3.2	18.0
1996 01 28	07 31.93	+07 53.3	3.250	4.191	160.6	4.5	18.1
1996 02 07	07 25.44	+08 07.0	3.274	4.164	151.0	6.6	18.2
1996 02 17	07 20.05	+08 24.6	3.326	4.137	140.7	8.7	18.3
1996 02 27	07 16.13	+08 44.4	3.400	4.110	130.2	10.6	18.4
1996 03 08	07 13.89	+09 04.7	3.493	4.082	120.1	12.1	18.5
1996 03 18	07 13.42	+09 23.9	3.600	4.054	110.3	13.3	18.6
1996 03 28	07 14.70	+09 41.0	3.715	4.026	100.9	14.1	18.7
1996 04 07	07 17.63	+09 54.6	3.835	3.997	92.0	14.5	18.7
1996 04 17	07 22.08	+10 04.1	3.955	3.968	83.5	14.6	18.8
1996 04 27	07 27.89	+10 08.7	4.072	3.939	75.3	14.3	18.8
1996 05 07	07 34.89	+10 07.9	4.182	3.910	67.5	13.8	18.9
1996 05 17	07 42.93	+10 01.3	4.285	3.880	60.0	13.1	18.9
1996 05 27	07 51.86	+09 48.7	4.376	3.850	52.8	12.1	18.9
1996 06 06	08 01.54	+09 30.0	4.456	3.820	45.9	11.0	18.8
1996 06 16	08 11.85	+09 04.9	4.522	3.789	39.2	9.8	18.8
1996 06 26	08 22.68	+08 33.4	4.573	3.758	32.7	8.4	18.8

73P/Schwassmann-Wachmann 3

Elements MPC 25030

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 08 21		12 32.45	-00 08.4	1.598	1.050	40.1	38.3	17.2
1995 08 31		13 05.05	-05 11.5	1.528	0.992	39.8	40.7	17.0
1995 09 10		13 41.20	-10 35.0	1.460	0.952	40.4	43.3	16.9
1995 09 20		14 21.62	-16 07.3	1.399	0.934	41.8	45.8	16.8
1995 09 30		15 07.08	-21 29.1	1.351	0.939	44.0	47.8	16.8
1995 10 10		15 57.96	-26 13.4	1.320	0.966	46.7	48.8	16.9
1995 10 20		16 53.72	-29 49.3	1.314	1.014	49.8	48.6	16.9
1995 10 30		17 52.29	-31 51.7	1.336	1.078	52.7	47.1	17.1
1995 11 09		18 50.27	-32 12.1	1.385	1.154	55.1	44.8	17.2
1995 11 19		19 44.36	-31 02.5	1.463	1.238	56.8	41.9	17.4
1995 11 29		20 32.66	-28 47.8	1.564	1.327	57.5	38.8	17.6
1995 12 09		21 14.76	-25 54.2	1.686	1.420	57.3	35.7	17.9
1995 12 19		21 51.29	-22 42.4	1.824	1.514	56.1	32.6	18.1
1995 12 29		22 23.23	-19 25.9	1.974	1.609	54.1	29.7	18.3
1996 01 08		22 51.50	-16 12.8	2.133	1.704	51.5	26.8	18.5
1996 01 18		23 16.91	-13 07.2	2.297	1.798	48.2	24.1	18.7
1996 01 28		23 40.11	-10 11.2	2.463	1.891	44.5	21.4	18.9
1996 02 07		00 01.57	-07 25.5	2.629	1.983	40.4	18.8	19.0
1996 02 17		00 21.64	-04 50.3	2.791	2.073	35.9	16.2	19.2
1996 02 27		00 40.61	-02 25.2	2.947	2.161	31.2	13.7	19.3

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	MPC
1993 XR ₂	95 06 12.1	17 19.88	-14 39.2	16.9	-1.02	+ 2.5	3.3/11.5	25442
1989 UA ₃	95 06 12.4	17 21.44	-19 06.7	18.3	-1.10	+ 1.6	1.7/12.2	25080

(6469)	95 06 12.5	17 21.56	-14 42.3	16.0	-0.97	+ 0.8	4.5/12.0	25413	(5969)	95 06 16.4	17 37.61	-37 41.7	15.7	-1.18	- 0.8	7.0/16.6	23506
(5914)	95 06 12.6	17 22.26	-25 09.1	15.4	-0.82	- 1.8	0.6/12.7	23333	1991 XC ₁	95 06 16.6	17 38.54	-23 18.9	16.5	-0.88	- 1.5	0.0/16.6	22084
(6480)	95 06 12.7	17 22.60	-18 24.6	16.1	-1.03	+ 1.1	2.3/12.5	25416	3187 T-2	95 06 16.6	17 38.86	-33 59.0	17.5	-1.16	- 0.6	4.1/16.8	23786
1989 UO ₁	95 06 12.8	17 22.99	-15 28.5	15.8	-1.08	+ 2.8	3.9/12.2	25439	1148 T-3	95 06 16.6	17 38.91	-24 44.0	17.0	-0.99	+ 2.9	0.5/16.8	21127
1992 YC ₂	95 06 12.9	17 23.12	-24 14.9	18.2	-1.00	+ 1.3	0.4/13.0	22595	(6472)	95 06 16.8	17 39.46	-18 16.6	16.1	-0.84	+ 1.9	1.9/16.6	25414
1985 SW ₄	95 06 12.9	17 23.25	-32 47.3	16.5	-0.95	- 1.1	3.6/13.2	22698	1981 EC ₂₁	95 06 16.8	17 39.74	-30 21.1	19.3	-1.02	+ 0.1	2.3/17.1	21967
1988 NY	95 06 12.9	17 23.58	+02 38.9	17.6	-1.11	-14.9	13.1/16.5	25425	1991 PE ₁₀	95 06 16.9	17 39.75	-36 07.0	17.6	-1.07	+ 0.9	4.5/17.0	22084
(5887)	95 06 13.0	17 23.52	-13 51.6	16.7	-1.07	+ 1.7	3.8/12.4	23327	1989 TX ₁₅	95 06 16.9	17 39.97	-32 55.9	16.2	-1.21	- 0.4	4.2/17.2	23349
1979 SW ₂	95 06 13.0	17 23.82	-46 29.4	16.6	-1.11	- 0.6	7.5/13.8	21965	(5806)	95 06 16.9	17 40.10	-47 47.3	15.5	-1.75	+11.3	11.9/20.7	22938
1989 YL ₅	95 06 13.1	17 23.97	-25 27.3	18.1	-1.07	+ 1.3	0.8/13.2	23537	(6422)	95 06 17.0	17 40.57	-05 42.9	14.3	-0.91	- 5.4	7.8/17.8	25208
1994 FN	95 06 13.2	17 24.66	-25 04.7	16.8	-0.92	- 0.1	0.7/13.3	23686	1977 EX	95 06 17.1	17 40.54	-35 54.8	16.2	-1.11	+ 4.2	4.8/18.1	23535
1988 CA ₁	95 06 13.3	17 24.92	-16 01.8	17.2	-1.08	- 1.1	3.4/13.2	25439	(6336)	95 06 17.1	17 40.71	-37 10.2	16.8	-1.19	- 1.6	5.4/17.1	25056
1979 SD ₉	95 06 13.4	17 25.16	-25 26.7	18.0	-0.85	+ 0.3	0.6/13.5	21965	1992 SQ ₂	95 06 17.3	17 41.48	-20 06.8	16.6	-1.01	+ 1.6	1.3/17.2	25441
(5908)	95 06 13.5	17 25.88	-15 07.9	17.8	-1.06	+ 2.3	3.2/13.0	23331	1981 WO	95 06 17.3	17 41.52	-37 30.5	17.2	-1.01	- 1.0	4.4/17.5	23668
1993 XY	95 06 13.6	17 26.11	-13 59.8	17.7	-0.99	+ 1.4	4.4/13.2	25429	1987 BB ₂	95 06 17.4	17 42.22	-21 42.2	18.4	-1.09	+ 1.0	0.6/17.4	23336
1994 AL ₃	95 06 13.7	17 26.73	-12 48.6	16.6	-1.01	+ 1.6	4.3/13.2	25442	1981 ES ₄₂	95 06 18.2	17 45.38	-26 05.7	19.7	-0.98	+ 0.2	0.9/18.3	21968
1980 FY ₄	95 06 13.7	17 26.79	-13 57.4	17.1	-1.03	+ 2.0	4.2/13.1	25438	1981 ET ₄₇	95 06 18.4	17 46.30	-32 06.8	17.5	-1.07	- 0.1	3.5/18.6	18807
1991 GP ₆	95 06 13.8	17 27.14	-19 33.7	17.5	-0.97	+ 1.2	1.8/13.7	25081	1994 DA	95 06 18.6	17 46.88	-08 40.8	17.9	-0.89	- 0.8	5.8/18.6	25429
1994 CY ₁₁	95 06 14.1	17 28.06	-28 39.2	19.7	-1.04	+ 0.4	1.8/14.3	23864	1352 T-2	95 06 18.7	17 47.49	-22 41.7	16.7	-1.04	+ 0.5	0.3/18.8	15080
4314 T-3	95 06 14.3	17 28.87	-20 10.3	16.6	-0.90	- 0.3	1.1/14.2	25443	1994 CX ₂	95 06 18.9	17 48.33	-20 53.1	16.2	-0.89	- 0.7	0.9/19.0	23870
7643 P-L	95 06 14.3	17 29.07	-16 19.2	18.0	-1.10	+ 0.1	2.9/14.1	22274	1985 VF ₁	95 06 19.0	17 48.60	-23 34.5	17.5	-1.08	+ 0.7	0.1/19.0	22077
(5830)	95 06 14.4	17 29.50	-28 15.7	17.6	-1.19	- 0.8	2.0/14.6	22944	1989 UA ₆	95 06 19.0	17 48.77	-25 58.2	16.0	-0.75	- 0.7	0.8/19.1	22081
1992 SJ ₁	95 06 14.4	17 29.61	-22 25.5	16.6	-1.13	- 1.7	0.4/14.4	23674	1994 AZ ₂	95 06 19.0	17 48.90	-30 01.3	17.0	-1.05	+ 3.3	2.3/19.5	23686
1990 BV	95 06 14.5	17 29.71	-18 24.7	16.7	-1.07	- 2.2	1.7/14.5	23537	1986 PX	95 06 19.6	17 50.99	-18 03.7	17.0	-1.12	+ 1.3	2.7/19.5	25327
1981 EG ₂₁	95 06 14.7	17 30.83	-15 09.8	18.1	-0.75	+ 0.3	2.3/14.4	17818	3357 T-2	95 06 19.7	17 51.38	-24 38.5	17.4	-1.16	- 0.1	0.5/19.7	24237
(6447)	95 06 14.8	17 31.04	-02 08.1	15.9	-1.19	+12.3	10.2/11.1	25321	1989 SS ₂	95 06 19.7	17 51.63	-13 10.3	16.8	-0.99	- 2.2	5.3/19.9	24760
1985 PC ₂	95 06 14.8	17 31.12	-19 10.0	17.6	-0.86	- 0.2	1.3/14.7	21970	1991 FD	95 06 19.8	17 51.80	+17 42.5	17.1	-0.96	- 3.0	16.5/22.9	25426
1987 SQ ₁₀	95 06 14.8	17 31.22	-17 44.7	17.4	-0.91	- 0.7	2.0/14.7	23971	2319 T-2	95 06 19.9	17 52.38	-19 51.2	16.4	-1.08	+ 1.5	1.8/19.8	23540
1979 MT ₄	95 06 14.9	17 31.38	-27 35.2	18.0	-1.04	+ 4.0	1.5/15.2	22948	(5996)	95 06 20.0	17 52.91	-42 58.7	15.6	-1.24	+ 5.7	8.6/21.5	23660
1992 PS ₆	95 06 14.9	17 31.71	-20 33.5	16.9	-1.06	+ 2.8	1.1/14.8	25441	1986 WV ₁	95 06 20.1	17 53.12	-21 16.8	17.4	-0.81	0.0	0.6/20.1	23858
1992 SW ₃	95 06 15.0	17 31.86	-25 11.6	19.0	-1.08	+ 0.2	0.7/15.1	23538	1981 EA ₁₂	95 06 20.3	17 54.05	-20 43.2	18.3	-1.11	+ 0.8	1.1/20.3	23132
1152 T-2	95 06 15.0	17 32.05	-32 45.9	16.3	-1.04	- 1.1	4.9/15.2	21808	1977 QN ₂	95 06 20.4	17 54.29	-27 08.4	16.4	-1.02	+ 1.3	2.0/20.5	25077
(5915)	95 06 15.1	17 32.34	-20 34.4	16.6	-1.11	- 1.2	1.1/15.1	23333	1979 MK ₃	95 06 20.6	17 55.44	-17 16.9	18.1	-0.81	- 0.8	1.8/20.7	25077
1971 SX ₃	95 06 15.2	17 33.09	-04 46.0	16.7	-0.89	+ 1.8	6.6/14.3	22696	6676 P-L	95 06 21.4	17 58.82	-25 01.7	19.0	-0.88	+ 0.1	0.5/21.5	14962
4078 T-1	95 06 15.3	17 33.03	-15 34.8	18.4	-1.10	+ 0.2	3.4/15.0	24115	(5944)	95 06 21.5	17 58.85	-32 59.7	16.1	-0.98	- 3.1	3.4/21.2	23501
(5861)	95 06 15.3	17 33.15	-27 15.5	16.0	-1.10	+ 1.2	2.1/15.5	23229	1992 SC ₂₄	95 06 21.5	17 58.90	-18 00.1	16.7	-1.04	+ 2.2	2.1/21.4	25082
1981 RG ₅	95 06 15.3	17 33.18	-34 36.3	15.7	-1.20	- 1.5	5.0/15.4	25438	1991 LE ₂	95 06 21.5	17 58.96	-23 16.8	16.1	-1.07	- 3.5	0.1/21.5	21793
1980 GG	95 06 15.4	17 33.74	-20 17.8	16.8	-1.07	- 3.0	1.4/15.5	25438	1991 SV	95 06 21.5	17 59.28	-28 27.8	16.4	-0.99	- 3.1	1.8/21.4	23349
1991 PU	95 06 15.4	17 33.78	-26 11.5	17.2	-0.99	+ 1.8	1.1/15.6	24104	3358 T-3	95 06 21.6	17 59.45	-27 44.4	18.6	-1.08	- 0.3	1.6/21.6	23989
1992 SO ₂₄	95 06 15.4	17 33.88	-14 51.8	17.9	-0.98	+ 2.5	3.3/15.0	23685	1991 FT ₂	95 06 21.7	17 59.85	-30 26.8	17.9	-1.20	- 0.3	3.0/21.7	25440
4272 T-2	95 06 15.5	17 34.19	-20 43.2	17.8	-1.13	- 0.3	1.1/15.5	23681	1974 OE	95 06 21.9	18 00.55	-36 54.9	16.1	-1.17	- 1.7	6.6/21.6	25077
1991 NF ₃	95 06 15.5	17 34.20	-26 06.1	17.0	-1.04	+ 4.6	1.0/15.8	21794	1992 UH ₂	95 06 21.9	18 00.73	-16 43.1	17.3	-1.01	+ 1.6	2.6/21.8	25441
1986 WO ₇	95 06 15.6	17 34.54	-28 15.1	18.5	-0.85	+ 1.0	1.4/15.9	23683	1981 EH ₂₀	95 06 21.9	18 00.74	-19 05.7	18.1	-0.90	0.0	1.9/22.0	21967
1966 BL	95 06 15.7	17 34.88	-29 35.6	16.6	-0.99	+ 2.2	2.1/16.1	23682	(6497)	95 06 21.9	18 00.81	-18 16.5	16.2	-1.08	+ 2.6	2.4/21.8	25421
(5912)	95 06 15.8	17 35.29	-20 31.1	17.6	-1.04	- 0.3	1.0/15.8	23333	1985 UW ₄	95 06 22.0	18 01.20	-20 44.7	15.6	-0.87	- 2.4	1.0/22.1	25439
1991 GG ₁₀	95 06 15.8	17 35.44	-19 50.3	17.5	-1.09	- 0.7	1.4/15.8	18826	(6468)	95 06 22.1	18 01.40	-19 40.3	16.0	-0.94	- 0.2	1.5/22.1	25413
1989 YX ₆	95 06 15.8	17 35.54	-19 26.2	18.3	-1.04	- 0.7	1.4/15.8	23991	(6439)	95 06 22.1	18 01.76	+01 20.5	16.7	-0.77	- 3.2	8.4/23.3	25319
1985 TD ₃	95 06 16.0	17 36.40	-00 04.8	17.7	-0.78	+ 4.0	6.6/13.9	23683	1981 EP ₄₂	95 06 22.3	18 02.30	-18 20.2	18.2	-0.94	+ 0.2	1.9/22.3	21933
2245 T-1	95 06 16.2	17 37.21	-24 50.3	18.1	-1.05	- 0.5	0.5/16.3	23993	1992 RO ₅	95 06 22.3	18 02.42	-23 48.1	18.0	-1.06	- 1.2	0.1/22.3	23538
1992 YS ₂	95 06 16.3	17 37.45	-23 54.3	16.4	-0.90	- 0.4	0.2/16.4	21977	(6477)	95 06 22.3	18 02.61	-10 28.2	16.5	-0.81	- 1.8	4.4/22.7	25415
1992 SG ₁₃	95 06 16.3	17 37.50	-32 22.5	17.4	-1.24	- 1.0	3.8/16.4	22085	3526 T-3	95 06 22.6	18 03.75	-28 19.8	17.4	-0.95	- 0.5	2.6/22.6	25437

1981 QY ₂	95 06 23.0	18 05.16	-20 23.1	16.7	-0.89	- 0.8	1.1/23.1	19496	1990 TN ₃	95 06 27.9	18 25.54	-61 47.1	16.7	-2.17	- 4.8	18.2/22.6	21974
1994 EG ₁	95 06 23.0	18 05.33	-02 55.9	16.9	-0.88	- 1.3	7.2/23.6	25442	1980 PZ	95 06 27.9	18 25.69	-37 56.3	15.7	-1.17	+ 3.7	7.2/28.1	25078
1994 CS	95 06 23.0	18 05.37	-13 40.9	16.9	-0.85	- 1.8	3.4/23.4	25083	1981 EY ₄₀	95 06 28.0	18 25.91	-21 21.9	19.0	-0.95	- 0.2	0.8/28.1	22271
1991 GC ₁₀	95 06 23.0	18 05.50	-29 43.7	18.1	-1.17	- 1.8	2.6/22.9	24583	(6025)	95 06 28.0	18 26.25	-24 22.2	15.6	-0.89	+ 1.7	0.3/28.1	23666
1991 VD ₂	95 06 23.1	18 05.85	-22 30.8	17.7	-0.85	- 0.7	0.3/23.2	21976	2604 P-L	95 06 28.2	18 26.92	-29 35.0	16.2	-1.05	- 0.4	3.2/28.0	25442
2289 T-1	95 06 23.3	18 06.55	-36 39.0	18.3	-1.06	- 1.0	4.5/23.1	22087	5011 P-L	95 06 28.2	18 26.94	-18 46.0	18.1	-0.93	+ 1.0	1.7/28.3	20830
1991 RP ₂₅	95 06 23.4	18 06.95	-36 42.7	17.6	-0.96	- 1.6	3.7/23.0	22494	2177 P-L	95 06 28.3	18 27.20	-22 26.0	20.6	-0.84	- 0.4	0.2/28.4	23680
1994 CQ	95 06 23.5	18 07.25	-25 35.5	17.9	-1.09	+ 0.2	0.8/23.5	23791	1993 VM ₁	95 06 28.3	18 27.36	+16 36.7	17.1	-1.13	- 2.8	17.6/01.2	25442
1994 EO ₂	95 06 23.6	18 07.98	-57 45.6	18.6	-1.77	- 0.7	11.3/22.7	23992	4050 P-L	95 06 28.3	18 27.39	-09 47.4	18.6	-0.81	+ 0.2	4.3/28.8	21978
(5910)	95 06 23.7	18 08.36	-17 50.4	16.7	-1.07	- 1.6	2.2/23.9	23332	1992 WH ₁	95 06 28.3	18 27.53	-16 51.9	15.3	-1.02	- 3.4	2.8/28.8	25441
1992 UM ₂	95 06 23.8	18 08.46	-26 37.0	16.8	-1.13	- 2.7	1.4/23.7	23674	1985 TD	95 06 28.6	18 28.51	+08 30.9	18.2	-0.94	+ 0.1	10.2/29.5	25438
1992 YL ₂	95 06 23.8	18 08.70	-23 01.8	15.7	-0.89	- 3.2	0.1/23.9	23341	4269 P-L	95 06 28.7	18 28.93	-11 40.1	19.0	-0.82	+ 0.2	3.7/29.1	23686
1989 BK	95 06 23.8	18 08.86	-23 05.6	16.9	-1.04	- 2.6	0.1/23.9	21789	1989 CE ₈	95 06 28.9	18 29.75	-17 38.8	16.5	-0.93	+ 1.9	1.9/29.0	21571
1983 CQ ₂	95 06 23.9	18 08.80	-23 23.6	16.1	-0.87	- 0.2	0.0/23.9	23336	1988 SD	95 06 29.0	18 30.44	-33 52.7	15.5	-1.08	- 1.5	5.3/28.5	22431
(6086)	95 06 24.0	18 09.44	-29 38.9	16.4	-1.03	- 2.9	2.2/23.7	23963	1990 FD ₁	95 06 29.1	18 30.41	-20 03.5	15.5	-0.99	- 6.2	1.2/29.5	25440
2216 T-2	95 06 24.4	18 10.94	-24 38.4	16.1	-0.85	- 0.4	0.5/24.4	22088	1992 PH ₁	95 06 29.1	18 30.51	-27 26.2	17.1	-1.12	+ 2.2	2.2/29.1	22085
(6218)	95 06 24.6	18 11.93	-12 18.7	16.9	-1.01	+ 0.1	5.3/24.7	24723	1991 GE ₈	95 06 29.1	18 30.56	-32 32.6	17.7	-1.20	- 1.1	3.8/28.7	25064
1977 DX ₃	95 06 24.6	18 12.06	-23 35.6	15.7	-0.85	- 1.2	0.1/24.7	24116	3019 T-3	95 06 29.2	18 30.91	-08 33.1	16.7	-0.85	0.0	6.0/29.7	22088
1982 TB ₂	95 06 24.7	18 12.19	-22 14.3	16.4	-1.10	+ 1.6	0.5/24.7	24759	1982 SC ₈	95 06 29.3	18 31.33	-29 50.8	15.5	-1.06	+ 0.2	3.6/29.1	23970
1992 VR	95 06 24.7	18 12.48	-20 34.7	17.8	-1.03	- 0.3	1.1/24.8	22237	1985 VD ₁	95 06 29.4	18 31.88	-31 10.3	16.8	-0.93	- 0.9	2.6/29.0	21970
3105 T-3	95 06 24.9	18 13.18	-18 26.3	17.3	-1.02	- 0.4	2.3/25.0	22274	1990 RG ₂	95 06 29.5	18 32.31	-06 42.2	16.5	-0.80	- 0.3	5.9/30.1	23671
1991 RT ₄₀	95 06 25.1	18 13.81	-26 38.4	17.1	-0.93	- 0.7	1.2/25.0	23790	1981 ET ₁₀	95 06 29.5	18 32.48	-43 24.8	16.4	-1.17	+ 3.0	9.0/29.5	25078
9057 P-L	95 06 25.2	18 14.27	-27 22.9	16.7	-1.09	+ 1.3	1.9/25.2	20830	1979 MK ₇	95 06 29.6	18 32.74	-20 01.8	18.5	-0.84	- 0.2	1.0/29.8	21560
(5829)	95 06 25.3	18 14.61	-33 13.1	16.8	-1.24	+ 0.4	4.2/25.2	22943	1990 EA ₇	95 06 29.6	18 32.87	-38 35.1	16.1	-1.16	+ 0.5	6.4/29.1	24240
2221 P-L	95 06 25.5	18 15.48	-18 55.3	18.6	-1.05	+ 2.1	2.3/25.5	22274	4314 T-2	95 06 29.6	18 32.90	-23 22.1	17.9	-1.05	- 2.1	0.1/29.7	22432
1988 XQ	95 06 25.5	18 15.62	-19 14.4	18.2	-1.01	+ 2.0	1.4/25.5	21972	1977 UD	95 06 30.3	18 35.63	-26 47.8	17.7	-1.07	- 1.9	1.3/30.1	13690
(6067)	95 06 25.5	18 15.80	-13 08.6	15.8	-0.81	+ 2.2	3.5/25.5	23854	1979 MB ₂	95 06 30.4	18 35.78	-17 26.2	18.1	-0.95	- 1.7	1.8/30.8	22696
1991 GE ₂	95 06 25.7	18 16.31	-19 29.3	14.6	-0.98	-12.2	2.0/26.3	25440	1992 WP ₄	95 06 30.6	18 36.88	-39 48.5	15.4	-1.24	+ 2.1	6.0/30.2	23685
1981 EO ₈	95 06 25.9	18 17.16	-24 29.2	17.6	-0.98	+ 0.6	0.4/25.9	21966	1979 TT ₂	95 06 30.6	18 36.98	-28 44.7	16.6	-1.08	- 2.4	2.5/30.2	22696
(5938)	95 06 25.9	18 17.40	-28 45.8	16.2	-1.11	+ 0.7	2.5/25.9	23500	1985 RP	95 06 30.7	18 37.30	-10 18.1	17.6	-1.05	- 1.7	5.4/01.4	21970
1990 QP ₃	95 06 26.2	18 18.76	-23 07.9	16.6	-0.86	- 1.2	0.1/26.3	24582	1992 UE ₄	95 07 01.0	18 38.33	-23 59.5	17.6	-1.10	- 2.4	0.3/31.0	21590
1991 GN ₁₀	95 06 26.3	18 18.78	-22 11.5	16.1	-1.08	- 3.8	0.6/26.4	24104	1978 NY ₇	95 07 01.1	18 38.82	-23 20.2	15.7	-0.84	- 1.9	0.1/01.1	23535
1988 TB ₁	95 06 26.3	18 19.15	-15 17.9	16.1	-1.00	+ 0.9	3.5/26.4	22493	1984 QJ	95 07 01.3	18 39.56	-21 33.3	17.0	-0.83	- 1.3	0.5/01.4	25438
1988 VP	95 06 26.4	18 19.23	-38 26.2	16.1	-1.19	- 4.8	5.7/25.1	23536	(5929)	95 07 01.4	18 40.37	-05 34.8	17.2	-1.08	- 7.4	6.7/03.5	23497
1992 UK ₅	95 06 26.4	18 19.29	-31 18.9	14.4	-0.92	- 5.4	4.5/25.6	23247	1992 YE ₃	95 07 01.6	18 40.83	-21 22.1	16.0	-0.84	- 3.7	0.5/01.8	23520
1287 T-1	95 06 26.5	18 19.86	-20 33.5	17.8	-1.08	0.0	1.3/26.6	25085	(6453)	95 07 01.6	18 41.13	-11 32.2	14.7	-0.70	+ 1.0	6.6/02.0	25322
(6398)	95 06 26.7	18 20.43	+02 53.2	15.2	-1.06	-13.8	11.9/02.3	25203	3060 T-2	95 07 01.9	18 42.06	-25 17.4	18.0	-1.06	- 1.9	0.8/01.8	21978
1994 FP	95 06 26.7	18 20.97	-56 12.4	20.3	-1.63	- 0.5	10.3/25.6	23785	1990 OB ₂	95 07 01.9	18 42.24	-42 04.0	16.7	-1.14	0.0	7.9/30.5	18633
1992 YE ₄	95 06 26.8	18 20.87	-17 57.5	17.6	-0.99	- 1.1	2.0/27.0	23341	(6226)	95 07 02.1	18 43.15	-23 02.6	17.3	-1.15	- 0.2	0.0/02.2	24724
(6434)	95 06 26.8	18 20.94	-02 26.2	16.0	-0.97	- 6.5	10.3/28.7	25318	1989 SZ ₁	95 07 02.2	18 43.39	-15 10.7	15.9	-0.94	- 3.2	4.3/03.0	24760
1989 WD	95 06 26.9	18 21.78	-30 25.3	15.2	-1.14	- 3.8	3.1/26.5	23246	1984 EU ₁	95 07 02.3	18 43.70	-27 58.7	17.6	-1.16	- 0.2	2.0/02.1	23122
3066 P-L	95 06 27.1	18 22.24	-05 15.5	17.2	-0.87	+ 1.6	6.6/27.2	22490	1985 JU ₁	95 07 02.3	18 43.75	-24 51.1	15.8	-1.03	- 5.5	0.9/02.1	21934
5056 T-2	95 06 27.1	18 22.29	-40 59.8	19.2	-1.25	+ 1.4	6.0/27.0	25085	1986 TU ₆	95 07 02.3	18 44.08	-24 39.5	15.5	-0.92	+ 2.3	0.6/02.3	24407
1991 NL	95 06 27.3	18 23.10	-15 28.2	15.2	-1.02	+ 9.5	3.7/26.7	19309	(6285)	95 07 02.5	18 44.97	-20 21.6	18.9	-0.95	- 0.8	0.9/02.8	25044
1991 NA ₂	95 06 27.3	18 23.17	-14 24.4	16.2	-0.90	- 5.0	4.0/28.2	25440	1994 EJ ₁	95 07 02.6	18 45.23	+09 28.5	16.4	-0.84	- 1.8	11.0/05.6	23676
(5903)	95 06 27.3	18 23.33	-25 46.3	16.5	-0.96	- 0.9	0.8/27.3	23330	1982 TK ₃	95 07 02.6	18 45.33	-31 54.4	17.0	-1.04	+ 1.0	3.1/02.3	22075
1991 PC ₁₈	95 06 27.4	18 23.42	-26 41.1	17.0	-0.96	+ 1.2	1.1/27.4	22487	(6486)	95 07 02.9	18 46.45	-11 39.6	16.0	-1.00	- 1.5	5.0/03.8	25417
1981 EL ₁₂	95 06 27.6	18 24.24	-25 47.8	19.2	-1.15	+ 1.0	1.1/27.6	22270	1992 SV ₁₂	95 07 03.0	18 46.89	-39 17.6	15.3	-1.11	- 0.7	8.8/01.9	24119
1991 PB ₂	95 06 27.6	18 24.57	-19 53.9	16.8	-0.94	- 4.4	1.6/28.0	23124	1992 YV ₂	95 07 03.1	18 47.04	-17 55.2	15.9	-0.96	+ 2.3	1.8/03.3	21599
2908 T-2	95 06 27.7	18 24.94	-13 16.8	17.4	-0.98	- 0.3	4.2/28.1	23351	1019 T-1	95 07 03.1	18 47.37	-19 14.1	17.7	-0.95	+ 0.3	1.3/03.4	24403
4601 P-L	95 06 27.7	18 24.95	-24 50.2	18.5	-0.86	- 1.0	0.4/27.7	23540	1981 WH	95 07 03.1	18 47.43	-19 12.1	17.9	-1.08	- 2.3	1.4/03.5	21968

(5878)	95 07 03.2	18 47.47	-13 59.3	15.2	-1.01	- 4.2	4.1/04.2	23233	1992 RM	95 07 08.9	19 10.86	-27 31.5	16.2	-1.15	- 1.8	2.6/08.4	21114
1979 QX ₉	95 07 03.4	18 48.27	-20 36.5	15.9	-0.84	- 0.8	0.9/03.6	21965	1990 MC	95 07 08.9	19 11.04	+04 45.4	15.0	-0.66	- 0.3	13.4/11.7	17638
(5960)	95 07 03.8	18 50.30	-29 51.4	15.9	-1.20	- 3.1	3.2/03.2	23504	1991 RY ₁₆	95 07 09.1	19 11.78	-30 21.4	16.2	-0.96	- 3.4	2.9/08.1	23349
1980 WE ₅	95 07 03.9	18 50.68	-06 41.7	16.9	-0.79	+ 1.1	4.9/04.8	23667	3365 T-2	95 07 09.2	19 12.21	-25 04.8	18.4	-0.83	- 1.7	0.8/08.9	21978
1981 EF ₁₄	95 07 03.9	18 50.72	-21 40.2	17.3	-1.06	+ 0.5	0.6/04.1	25078	(6144)	95 07 09.2	19 12.29	-20 31.6	15.7	-0.68	- 2.5	0.5/09.5	24097
1993 AN	95 07 04.0	18 50.91	-22 45.7	17.9	-0.82	- 1.5	0.0/04.1	22086	3176 T-2	95 07 09.4	19 13.28	-29 14.4	18.3	-1.09	- 2.0	2.7/08.7	23870
1990 TN ₁	95 07 04.1	18 51.38	-43 15.5	15.8	-1.68	+ 7.8	9.9/04.9	25440	1988 CP ₁	95 07 09.5	19 13.39	-20 14.0	17.6	-0.87	- 2.3	0.7/09.8	25339
1992 PJ	95 07 04.3	18 52.14	-21 43.6	17.1	-1.10	+ 0.7	0.6/04.4	21584	1989 TP ₇	95 07 09.5	19 13.53	-17 05.7	18.2	-1.05	- 4.2	2.3/10.2	25062
1984 DZ	95 07 04.5	18 53.12	-37 57.8	15.7	-1.13	+ 2.7	8.0/04.2	23132	1992 UB ₂	95 07 09.5	19 13.54	-16 33.7	15.6	-1.02	- 3.2	2.8/10.2	25441
1994 EG ₇	95 07 04.6	18 53.49	-19 16.3	17.9	-1.01	- 3.8	1.4/05.0	23992	1993 AA	95 07 09.6	19 13.94	-16 18.6	16.5	-1.05	- 0.3	2.6/10.1	25441
1993 AD	95 07 04.7	18 53.55	-32 20.6	17.7	-0.95	- 0.2	2.6/04.0	21802	1993 AJ	95 07 09.9	19 15.19	-18 39.7	16.1	-0.96	- 6.3	1.3/10.5	22085
1990 RF	95 07 04.7	18 53.94	-00 10.3	16.3	-0.74	- 2.1	7.0/07.0	25440	1992 RK ₂	95 07 10.0	19 15.74	-22 12.7	18.2	-1.09	- 1.4	0.0/10.1	23340
1987 RD ₁	95 07 04.7	18 53.96	-25 40.9	17.2	-0.97	- 1.2	0.9/04.6	22078	1988 VE ₇	95 07 10.3	19 16.60	-16 58.8	17.9	-0.96	- 3.4	1.8/11.0	21972
1990 TH ₇	95 07 04.7	18 53.97	-24 29.9	16.2	-0.84	- 1.1	0.6/04.7	24761	(5982)	95 07 10.3	19 17.01	-06 16.0	17.5	-0.83	- 2.1	4.8/12.4	23509
5565 P-L	95 07 04.9	18 54.47	-33 23.2	17.3	-1.27	- 3.3	4.7/03.8	24585	5175 T-3	95 07 10.6	19 18.10	-23 44.7	18.0	-1.04	- 5.8	0.6/10.4	22702
1985 VG	95 07 04.9	18 54.71	-23 50.9	16.1	-1.06	- 3.4	0.4/04.9	23868	1981 EY ₃₉	95 07 10.6	19 18.20	-20 29.1	19.5	-1.09	- 2.2	0.8/10.9	20629
1990 SJ ₁₆	95 07 04.9	18 54.85	-24 58.7	16.4	-0.91	+ 0.4	0.7/04.9	19306	1988 SY ₁	95 07 10.6	19 18.25	-33 51.3	16.4	-1.10	- 4.1	5.3/09.1	20502
1967 JP	95 07 05.3	18 56.11	-27 19.6	16.6	-0.89	- 0.1	1.6/05.0	25437	1982 QM	95 07 10.8	19 18.90	-14 56.9	17.0	-0.90	- 3.6	3.0/11.8	25438
(5841)	95 07 05.4	18 56.73	-58 16.8	16.4	-2.15	+ 4.1	17.4/03.9	23116	1992 RZ ₅	95 07 11.0	19 19.78	-24 19.2	17.2	-1.06	- 3.0	0.8/10.8	23350
1993 CQ	95 07 05.5	18 57.32	-17 31.5	16.2	-0.90	- 3.9	1.8/06.2	21948	1992 WZ ₅	95 07 11.2	19 20.23	-12 50.3	17.9	-0.95	+ 1.2	3.0/11.9	21800
1978 TP ₂	95 07 05.6	18 57.62	-16 38.9	17.7	-1.05	- 2.3	2.5/06.2	22270	1990 SV ₁₂	95 07 11.4	19 21.35	-24 32.3	17.7	-0.85	- 2.1	0.8/11.2	23672
(5995)	95 07 06.0	18 59.06	-24 38.6	16.1	-1.05	- 6.3	0.7/05.8	23660	1306 T-2	95 07 11.5	19 21.71	-22 04.3	18.0	-0.82	- 1.7	0.0/11.6	23792
1991 CX	95 07 06.0	18 59.18	-18 32.3	16.4	-1.10	- 0.8	1.9/06.4	23134	1986 VM	95 07 11.5	19 21.74	-18 51.4	16.9	-1.12	+ 0.3	1.5/11.8	25439
1984 SR ₅	95 07 06.1	18 59.46	-30 51.9	16.9	-0.89	- 1.3	2.6/05.4	22076	2280 T-2	95 07 11.6	19 21.88	-16 48.0	17.5	-1.08	- 2.8	2.4/12.3	23135
2087 T-2	95 07 06.2	18 59.80	-28 42.3	17.3	-0.99	- 0.5	2.4/05.7	21978	7569 P-L	95 07 11.7	19 22.35	-28 42.6	18.7	-1.12	- 2.7	2.6/10.9	23986
1989 CH	95 07 06.3	19 00.38	-09 44.7	17.0	-0.86	- 4.9	4.1/08.2	23789	1991 GR ₂	95 07 11.7	19 22.46	-26 54.1	15.5	-0.98	- 2.0	2.6/11.2	25081
1976 UB ₁	95 07 06.4	19 00.80	-07 12.4	16.1	-0.90	- 5.0	5.8/08.7	25438	6074 P-L	95 07 11.7	19 22.49	-23 15.1	17.7	-1.04	- 1.7	0.6/11.6	21121
3327 T-2	95 07 06.5	19 01.07	-24 28.8	18.2	-0.84	- 1.9	0.5/06.3	23686	1992 WU ₃	95 07 11.7	19 22.50	-24 15.7	17.0	-1.09	- 1.6	0.9/11.5	23539
(6495)	95 07 06.5	19 01.32	-14 32.4	14.7	-0.98	+ 2.6	4.1/06.9	25420	1990 QF ₅	95 07 11.8	19 22.71	-42 43.3	16.5	-1.05	+ 0.6	6.7/09.8	19304
1985 RD	95 07 06.7	19 01.79	-24 56.1	15.9	-0.88	- 1.1	0.9/06.5	25438	(6352)	95 07 11.8	19 22.88	-25 04.7	16.5	-1.07	- 0.6	1.3/11.5	25059
1979 MZ ₂	95 07 06.7	19 01.94	-19 51.6	17.5	-0.98	- 2.0	1.0/07.0	23535	(5862)	95 07 12.0	19 23.91	-23 52.6	17.0	-1.06	- 3.3	0.7/11.8	23229
1994 CM ₂	95 07 07.0	19 03.28	-24 51.4	16.3	-1.15	+ 1.5	1.0/06.9	25083	(5992)	95 07 12.2	19 24.59	-10 58.8	17.2	-0.92	+ 0.3	4.2/13.4	23659
3233 T-1	95 07 07.1	19 03.58	-33 22.6	18.4	-1.02	- 1.0	3.5/06.2	22087	1984 SY ₅	95 07 12.3	19 24.94	-21 31.0	16.1	-0.81	- 2.3	0.2/12.4	22271
1990 QZ ₄	95 07 07.1	19 03.64	-10 00.4	16.3	-0.80	- 4.7	4.2/08.8	20926	1991 GP ₇	95 07 12.3	19 24.97	-24 43.1	17.6	-1.14	- 1.3	1.2/12.1	22083
1981 EC ₂₉	95 07 07.2	19 04.13	-22 06.6	18.1	-0.95	0.0	0.2/07.3	21967	1975 SZ ₁	95 07 12.4	19 25.50	-17 30.1	18.7	-1.07	- 2.7	1.8/13.0	22696
1988 PD ₁	95 07 07.3	19 04.53	+21 03.2	17.4	-0.89	- 3.8	20.0/12.0	25425	3067 T-2	95 07 12.6	19 25.94	-20 22.5	16.7	-1.09	- 3.5	0.7/12.8	23792
1986 RD	95 07 07.4	19 04.85	-10 28.0	15.6	-0.83	+ 0.4	5.5/08.3	25439	1989 GP ₆	95 07 12.6	19 26.07	-13 03.7	16.3	-0.80	- 6.0	3.2/14.2	25439
1991 VP ₄	95 07 07.4	19 04.87	-21 35.5	18.1	-0.83	- 2.8	0.3/07.6	20339	(6007)	95 07 12.6	19 26.37	-28 33.6	17.7	-1.09	- 1.7	2.3/11.9	23662
1994 GD ₂	95 07 07.5	19 05.54	-15 07.1	19.1	-0.80	- 2.8	2.9/08.5	23678	(5964)	95 07 12.7	19 26.71	-17 14.9	15.6	-0.88	- 2.2	1.6/13.4	23505
1990 RQ ₈	95 07 07.7	19 06.10	-24 39.8	16.9	-0.86	- 1.3	0.8/07.5	23515	1992 UD ₃	95 07 12.8	19 26.86	-09 52.7	16.8	-1.01	- 0.1	4.8/14.0	22085
1230 T-1	95 07 07.9	19 06.92	-25 47.0	17.5	-1.04	- 0.2	1.7/07.7	25076	1989 AV ₂	95 07 12.8	19 27.02	-19 59.9	17.0	-0.57	+ 0.7	0.4/13.1	21972
1992 YU ₂	95 07 07.9	19 07.03	-17 22.9	18.0	-0.97	- 0.9	1.7/08.4	21801	1989 WS ₂	95 07 12.8	19 27.12	-22 33.7	15.9	-1.09	- 5.5	0.3/12.8	23337
1977 EL ₅	95 07 08.0	19 07.53	+08 34.9	17.3	-0.73	- 3.0	10.8/12.7	21964	1992 SY ₁₄	95 07 13.0	19 27.66	-11 08.5	16.4	-1.05	+ 0.4	4.6/14.0	23350
(6044)	95 07 08.1	19 07.80	-37 40.4	17.1	-1.05	- 0.4	6.4/06.7	23774	1989 GC ₄	95 07 13.0	19 27.99	-21 24.9	17.0	-0.88	- 1.5	0.2/13.2	24407
1977 RQ ₁₉	95 07 08.2	19 07.93	-17 57.2	17.7	-1.00	- 2.6	2.0/08.7	23347	1986 EJ ₁	95 07 13.1	19 28.04	-49 21.8	16.2	-1.30	+ 0.4	11.7/10.3	25439
1983 CZ ₂	95 07 08.3	19 08.52	-28 27.7	17.5	-1.13	+ 0.3	2.3/07.9	8138	(5901)	95 07 13.1	19 28.12	-17 37.4	16.8	-1.09	- 1.2	1.7/13.6	23330
1990 HU ₁	95 07 08.4	19 08.96	-08 29.6	17.1	-0.89	- 6.5	5.5/10.7	24582	1990 QG	95 07 13.2	19 28.47	-27 47.2	16.9	-1.04	- 0.5	2.3/12.5	23537
1978 RA ₁₀	95 07 08.4	19 09.20	-24 54.1	18.6	-1.12	- 1.7	0.9/08.3	22073	(6485)	95 07 13.3	19 29.08	+15 10.4	15.8	-1.21	+ 9.1	19.1/11.8	25417
1991 RQ ₁₁	95 07 08.5	19 09.27	-10 03.8	17.0	-0.90	- 7.0	4.7/10.6	23685	1988 MG	95 07 13.4	19 29.39	-19 59.6	15.4	-0.99	0.0	1.0/13.6	25439
1070 T-2	95 07 08.5	19 09.43	-11 43.2	18.0	-0.93	- 2.2	4.9/09.7	22274	3088 T-2	95 07 13.5	19 29.65	-25 39.5	19.3	-0.95	- 3.0	1.5/13.0	15083
1125 T-2	95 07 08.6	19 09.73	-21 01.6	17.6	-0.84	- 1.4	0.5/08.8	22087	1990 RH ₇	95 07 13.5	19 29.66	-23 40.8	18.1	-0.86	- 2.4	0.6/13.3	23671

1982 QD	95 07 13.5	19 29.79	-22 13.6	16.6	-1.19	- 0.1	0.2/13.5	25438	1988 SP	95 07 18.8	19 51.31	-22 41.7	17.0	-1.07	- 3.4	0.7/18.6	23536
1981 UQ ₁₁	95 07 13.6	19 30.24	-25 07.7	17.1	-1.06	- 3.4	1.3/13.2	22968	1987 YU ₁	95 07 18.9	19 51.50	+04 19.6	17.7	-0.51	- 0.4	4.7/23.2	16428
1984 QS	95 07 13.7	19 30.78	-24 13.8	16.1	-0.82	- 2.4	1.0/13.4	22076	1993 FK ₈₀	95 07 19.0	19 52.17	-27 37.7	17.3	-0.87	- 2.5	2.0/18.0	25428
1974 WB	95 07 13.8	19 31.11	-12 24.1	19.0	-0.96	+ 1.1	3.3/14.7	6949	1994 DS	95 07 19.2	19 52.89	-27 50.1	17.0	-1.12	- 3.7	2.8/18.1	24584
1992 WY	95 07 14.0	19 31.62	-12 24.3	16.1	-0.97	+ 1.1	5.0/14.8	25082	1991 VL ₁₀	95 07 19.4	19 53.59	-18 12.7	17.3	-0.85	- 2.9	1.0/19.9	20511
1981 EA ₄₂	95 07 14.2	19 32.79	-09 22.1	18.6	-1.01	- 3.9	5.5/16.1	23347	1994 GZ	95 07 19.4	19 53.70	-02 29.6	17.0	-0.84	- 3.3	5.8/22.8	23686
1989 YV ₄	95 07 14.4	19 33.28	-24 12.2	18.4	-1.05	- 2.4	0.9/14.1	21973	3474 T-3	95 07 20.0	19 56.27	-25 30.7	17.8	-1.05	- 3.5	2.0/19.3	20519
4631 P-L	95 07 14.5	19 33.74	-34 29.1	17.3	-1.18	- 1.6	5.5/12.9	25085	1990 SL ₉	95 07 20.1	19 56.36	-22 01.0	15.9	-0.81	- 3.2	0.5/19.9	23238
1992 SX ₁	95 07 14.6	19 34.16	-23 22.4	18.2	-1.08	- 2.8	0.7/14.4	24108	1983 BH	95 07 20.2	19 56.59	-16 42.2	16.7	-1.05	- 1.0	1.4/20.8	23683
1976 AH	95 07 14.6	19 34.33	-07 02.6	15.7	-0.80	+ 0.9	4.0/16.3	25438	5490 T-2	95 07 20.2	19 56.78	-09 39.6	17.3	-0.95	+ 0.3	5.2/21.7	22274
1992 WD ₁	95 07 14.6	19 34.46	-22 44.0	17.4	-1.06	- 3.8	0.4/14.5	21594	1994 AR ₂	95 07 20.2	19 56.84	-22 24.7	14.8	-0.97	- 3.0	0.8/20.0	23242
1981 EO ₄₀	95 07 14.7	19 34.59	+00 49.5	17.1	-0.80	- 5.0	9.5/18.9	21968	(6474)	95 07 20.2	19 56.95	+02 39.0	15.6	-0.58	- 7.9	12.2/27.2	25414
1973 SJ ₁	95 07 14.7	19 34.75	-18 18.0	17.5	-0.67	- 1.7	0.8/15.3	22072	1991 QF	95 07 20.3	19 57.40	-52 48.2	17.0	-1.32	- 7.2	14.8/10.1	23339
1992 US ₄	95 07 14.8	19 34.94	-21 11.3	16.7	-1.05	- 1.8	0.2/14.9	22085	1990 GS	95 07 20.3	19 57.41	-38 52.4	17.6	-1.18	+ 0.2	7.6/17.8	23537
(6240)	95 07 14.9	19 35.54	-20 10.9	16.1	-1.07	- 4.9	0.6/15.2	24728	(5972)	95 07 20.4	19 57.40	-08 13.8	16.0	-0.84	- 5.9	4.2/23.0	23507
1981 TK	95 07 14.9	19 35.65	-62 00.1	18.2	-2.02	- 0.7	15.6/06.6	6951	1986 CS ₁	95 07 20.4	19 57.47	-16 45.7	18.6	-0.98	- 3.4	1.4/21.1	22430
1983 QE	95 07 15.4	19 37.31	+01 29.6	16.4	-0.75	- 6.6	11.0/20.5	25438	2206 T-3	95 07 20.4	19 57.47	-18 03.1	18.7	-0.90	- 1.8	0.9/20.8	24120
1992 AK ₁	95 07 15.4	19 37.48	-22 30.7	16.4	-0.82	- 2.6	0.3/15.3	22084	1992 UU ₂	95 07 20.5	19 57.95	-28 32.9	16.1	-1.13	- 5.7	3.4/19.0	23685
1982 VD ₅	95 07 15.4	19 37.54	-16 39.8	18.2	-1.06	- 1.9	1.9/16.1	22075	1991 RK ₁₁	95 07 20.5	19 58.02	-15 05.3	16.2	-0.91	- 7.4	2.2/22.0	23239
1991 PN ₁₃	95 07 15.4	19 37.67	-36 11.1	15.5	-1.17	+ 1.0	5.6/13.8	25081	1991 CX ₂	95 07 20.7	19 58.79	-11 16.1	15.5	-0.89	- 6.4	4.9/22.8	25440
3077 T-1	95 07 15.6	19 38.12	-22 36.4	17.9	-0.83	- 1.9	0.3/15.5	24409	3074 P-L	95 07 20.8	19 59.07	-06 48.0	16.8	-0.81	- 1.5	4.5/23.1	23686
4234 T-2	95 07 15.8	19 38.94	-29 48.2	16.3	-0.87	- 2.1	3.0/14.6	23792	1982 BS ₁	95 07 20.8	19 59.20	-14 24.2	17.2	-0.95	- 4.7	2.2/22.0	23535
1987 RA ₃	95 07 15.8	19 39.01	-17 21.8	15.6	-0.79	- 5.2	2.1/16.6	22078	1981 SZ ₆	95 07 20.8	19 59.38	-23 18.8	16.9	-1.07	- 3.9	1.2/20.4	18621
1991 GC ₆	95 07 15.8	19 39.14	-34 06.5	17.5	-1.23	- 2.9	5.3/14.0	25081	1988 RE ₆	95 07 20.9	19 59.61	-22 32.9	17.1	-1.06	- 3.6	0.8/20.6	21258
1975 VK ₂	95 07 15.9	19 39.66	-23 39.4	16.3	-0.87	- 2.9	0.8/15.6	25438	1985 TP ₃	95 07 21.0	19 59.82	-18 28.5	15.7	-1.09	0.0	1.0/21.3	22077
1981 EF ₅	95 07 16.3	19 41.04	-06 26.1	18.4	-0.90	- 1.1	4.9/18.3	23682	(6277)	95 07 21.2	20 00.83	-29 14.9	15.3	-1.11	+ 2.4	4.8/20.3	25042
1990 DZ ₁	95 07 16.3	19 41.10	-25 13.9	17.0	-1.07	- 0.4	1.4/15.9	25080	1994 CE ₂	95 07 21.4	20 01.57	-21 33.4	16.0	-1.01	- 3.0	0.5/21.3	25083
1991 FV ₂	95 07 16.3	19 41.27	-31 40.4	15.5	-1.04	- 1.6	5.2/15.0	25080	1981 EC ₁₁	95 07 21.4	20 01.72	-18 50.9	18.1	-0.94	- 0.4	0.7/21.7	21966
4095 P-L	95 07 16.3	19 41.36	-15 28.1	19.4	-0.90	- 1.6	2.0/17.2	20829	1079 T-2	95 07 21.5	20 01.81	-23 36.7	16.4	-0.92	- 2.3	1.3/21.0	24409
1977 UM ₄	95 07 16.3	19 41.39	-26 51.4	15.0	-0.98	- 2.4	2.8/15.6	25060	1991 RN ₁₀	95 07 21.5	20 01.98	-29 09.5	16.5	-0.99	- 1.8	3.3/20.1	23685
1989 YK	95 07 16.4	19 41.79	-16 51.0	16.1	-1.07	- 2.2	2.0/17.0	22081	1991 PY ₁₂	95 07 21.5	20 02.12	-30 24.9	17.2	-1.07	+ 0.1	3.3/20.2	21795
1992 YG ₃	95 07 16.5	19 41.75	-20 54.8	16.8	-0.80	- 2.3	0.1/16.6	23790	2287 T-2	95 07 21.5	20 02.20	-12 14.6	17.6	-0.85	- 3.8	3.0/23.1	21978
4254 T-2	95 07 16.6	19 42.55	-26 30.6	15.5	-0.92	- 4.6	2.7/15.8	22495	1991 GC ₇	95 07 21.6	20 02.26	-29 35.6	17.9	-1.15	- 2.8	3.8/20.1	25081
1979 SR ₂	95 07 17.1	19 44.59	-23 19.3	16.7	-0.90	- 1.3	0.7/16.9	22270	1991 VN	95 07 21.7	20 02.64	-17 55.9	16.9	-0.90	- 3.8	1.2/22.0	21976
1990 QC ₁₉	95 07 17.2	19 44.58	-31 56.8	16.4	-1.80	+11.5	5.5/17.3	20148	1981 EH ₁₁	95 07 21.7	20 02.94	-39 16.7	16.9	-1.22	+ 2.3	8.2/19.3	21966
1988 TM ₁	95 07 17.5	19 45.87	-18 10.4	17.0	-1.02	- 2.4	1.2/18.0	20016	(5857)	95 07 21.8	20 02.97	-17 00.0	16.0	-1.01	- 3.8	1.6/22.4	23228
(5971)	95 07 17.7	19 46.97	-19 21.9	14.0	-1.05	+ 5.4	0.8/17.9	23507	6571 P-L	95 07 21.9	20 03.41	-20 27.1	17.9	-0.82	- 3.0	6.2/02.0	21978
1986 CB	95 07 17.8	19 47.11	-10 24.9	17.5	-1.07	- 9.8	4.0/20.1	23683	1142 T-3	95 07 21.9	20 03.68	-20 09.5	15.5	-1.06	+ 1.3	10.8/02.0	24764
1983 CY ₂	95 07 17.8	19 47.32	-28 35.3	16.2	-0.94	- 0.1	2.4/16.9	24116	(5896)	95 07 22.0	20 04.16	-21 43.7	16.3	-1.04	- 4.6	0.6/21.8	23329
1992 US ₁	95 07 17.8	19 47.35	-34 54.9	16.5	-1.16	- 4.7	6.3/15.3	21589	1982 SL ₆	95 07 22.5	20 06.11	-28 45.6	16.4	-0.98	- 1.9	3.2/21.1	25225
1994 GC ₁	95 07 17.9	19 47.35	-22 54.9	16.4	-0.83	- 2.6	0.5/17.6	23677	1981 EZ ₁₃	95 07 22.5	20 06.18	-31 41.6	19.1	-1.09	+ 0.2	3.9/21.0	23511
1989 TF ₄	95 07 18.0	19 47.81	-13 23.3	17.2	-1.01	- 5.3	3.6/19.4	22081	1994 ER	95 07 22.8	20 07.45	-21 06.2	17.4	-1.05	- 5.9	0.4/22.7	23791
1992 WR ₃	95 07 18.2	19 48.63	-29 12.2	16.1	-0.97	- 6.0	2.7/16.6	23685	1987 SH ₄	95 07 23.0	20 08.18	-46 08.7	16.1	-1.20	- 0.9	11.6/17.9	23536
1991 PY ₁₄	95 07 18.4	19 49.61	-23 48.9	16.0	-1.07	+ 1.6	1.1/18.2	21976	1991 HH	95 07 23.2	20 08.63	-10 40.0	15.1	-0.87	- 0.6	5.0/24.7	25440
6581 P-L	95 07 18.5	19 49.85	-26 10.2	17.1	-0.55	- 1.1	1.0/17.7	23135	1987 SN ₁₂	95 07 23.3	20 08.97	-18 50.0	15.8	-0.86	- 3.7	0.6/23.6	21971
1991 PD ₁₃	95 07 18.5	19 49.88	-25 13.6	17.0	-0.95	- 1.2	2.0/17.9	24104	7072 P-L	95 07 23.3	20 09.16	+18 05.7	18.4	-1.04	- 4.7	16.8/02.3	22087
1992 SX ₁₂	95 07 18.6	19 50.44	-15 39.7	15.6	-1.01	- 4.1	2.6/19.5	22971	(6023)	95 07 23.3	20 09.37	-19 08.1	15.8	-1.00	- 6.2	0.4/23.6	23666
(5899)	95 07 18.7	19 50.58	-12 21.6	15.6	-1.18	-21.9	4.2/21.3	23330	1988 TN	95 07 23.8	20 11.19	-28 56.4	16.0	-1.08	- 2.4	3.6/22.3	23683
1990 JN ₁	95 07 18.7	19 50.88	-19 22.0	16.6	-0.89	- 2.1	0.6/19.0	22592	1987 UW	95 07 23.9	20 11.37	+32 30.2	17.9	-0.85	- 0.4	19.7/06.5	22969
1985 RP ₁	95 07 18.7	19 50.97	-10 45.5	16.0	-0.84	- 5.4	5.4/20.8	25438	2327 T-3	95 07 24.0	20 11.91	-17 04.5	17.7	-0.89	- 2.1	1.0/24.6	22088
1992 WX ₂	95 07 18.7	19 51.00	-15 54.7	17.5	-0.91	- 2.5	1.7/19.6	23539	(5802)	95 07 24.2	20 12.78	-23 54.9	16.7	-1.10	- 3.1	1.5/23.6	22937

1993 DQ ₂	95 07 24.2	20 12.91	-20 05.7	16.2	-0.86	- 3.8	0.1/24.2	25428	1977 QK ₁	95 07 29.4	20 33.48	-21 15.8	15.7	-1.02	- 2.7	1.2/29.0	22073
1994 AM ₃	95 07 24.4	20 13.63	-30 47.5	16.4	-1.21	- 1.5	4.6/22.7	23529	3355 T-3	95 07 29.5	20 33.88	-04 44.4	18.6	-0.81	- 3.9	5.2/01.8	20518
3535 T-3	95 07 24.6	20 14.13	-23 57.7	17.7	-1.07	- 3.3	1.6/23.9	24915	1991 PK ₃	95 07 29.7	20 34.21	-22 46.9	17.1	-0.95	- 3.9	1.7/28.8	22083
1978 VP ₂	95 07 24.8	20 15.37	-18 51.5	17.7	-1.03	- 2.7	0.3/25.1	25077	1994 CA ₁₇	95 07 29.8	20 35.01	-20 47.5	18.4	-1.01	- 4.7	0.8/29.4	24112
1991 UC	95 07 24.9	20 15.58	-20 08.1	16.3	-0.88	- 2.4	0.1/24.9	22815	1981 EO ₇	95 07 29.9	20 35.16	+02 15.9	17.4	-0.84	- 4.1	7.7/03.8	25423
1985 UG ₅	95 07 25.0	20 15.88	-31 51.1	17.6	-1.12	- 6.3	4.8/22.3	22077	(5974)	95 07 30.1	20 35.92	-17 08.7	15.9	-0.80	- 3.4	0.5/30.5	23508
1983 RT ₃	95 07 25.0	20 16.11	-29 54.6	17.2	-1.16	+ 1.0	4.1/23.6	22076	4135 T-2	95 07 30.1	20 36.20	-33 04.0	17.5	-1.00	- 2.6	5.4/27.1	19690
1988 CW ₄	95 07 25.1	20 16.31	-11 18.0	16.9	-0.82	- 1.5	2.7/26.7	22599	1987 YH	95 07 30.2	20 36.20	-13 31.9	17.3	-0.84	- 5.0	1.6/31.4	22079
1981 EF ₁₉	95 07 25.2	20 16.81	-21 31.2	19.5	-0.98	- 2.4	0.6/24.9	22429	1987 QR ₁₁	95 07 30.2	20 36.21	-17 28.6	15.1	-1.01	- 0.4	0.4/30.4	25439
1994 CJ ₂	95 07 25.3	20 16.95	-17 41.3	17.5	-0.91	- 6.5	0.8/25.8	24584	1992 WS	95 07 30.2	20 36.26	-08 59.2	15.0	-0.91	- 1.6	5.0/32.0	22971
1992 UJ ₆	95 07 25.3	20 17.01	-07 17.2	17.0	-1.00	- 3.1	5.6/27.0	21592	1979 UC ₄	95 07 30.2	20 36.27	-23 50.3	17.6	-1.01	- 3.2	1.8/29.1	18804
1981 ER ₆	95 07 25.4	20 17.55	-15 38.2	18.7	-0.92	- 1.9	1.3/26.2	21966	1120 T-3	95 07 30.2	20 36.35	-16 40.4	17.6	-0.94	- 0.8	0.7/30.6	22088
3099 T-1	95 07 25.4	20 17.58	-25 18.5	17.3	-1.17	- 1.5	2.3/24.5	22087	1988 VR ₃	95 07 30.3	20 36.68	-14 56.8	15.7	-0.96	- 4.2	1.6/31.1	21788
1991 RY ₄	95 07 25.4	20 17.64	-15 47.7	17.9	-0.90	- 2.8	1.6/26.2	22084	1980 PW	95 07 30.4	20 37.14	-19 11.1	16.3	-1.02	- 0.9	0.3/30.3	25438
1994 GH ₉	95 07 25.7	20 18.62	-02 03.3	18.0	-0.86	- 3.3	5.5/29.4	23678	(5931)	95 07 30.5	20 37.59	+03 11.6	16.9	-0.70	- 3.5	5.6/04.9	23498
1981 SA ₅	95 07 26.0	20 19.74	-17 13.4	15.9	-0.86	- 3.0	0.9/26.5	25438	1985 RR ₃	95 07 30.5	20 37.73	-06 31.1	16.4	-0.75	- 5.9	4.2/02.7	24385
1982 TT ₂	95 07 26.0	20 20.07	-41 20.2	15.4	-1.12	- 0.6	9.5/21.8	22075	1994 JE ₁	95 07 30.6	20 38.03	-26 45.4	18.1	-1.05	- 4.6	3.0/28.8	25332
1978 UJ ₅	95 07 26.3	20 20.95	-19 33.0	18.0	-1.07	- 2.7	0.0/26.3	20806	1985 TN	95 07 30.8	20 38.54	-27 53.1	17.0	-1.12	- 3.5	4.2/28.8	22077
1017 T-3	95 07 26.3	20 21.23	-14 58.6	15.8	-0.93	+ 0.7	1.9/27.1	19882	1994 GD ₉	95 07 30.8	20 38.58	+12 24.6	18.4	-0.87	- 4.4	9.0/08.0	23678
1993 CO	95 07 26.4	20 21.55	-23 19.4	16.2	-0.87	- 3.0	1.2/25.7	23685	1989 AD	95 07 30.8	20 38.87	-27 03.8	16.2	-1.12	- 2.7	3.4/29.1	22080
(6005)	95 07 26.5	20 21.67	-31 03.5	16.7	-0.99	- 2.6	3.7/24.3	23662	1987 DM ₆	95 07 31.0	20 39.39	-12 33.8	17.4	-1.00	- 4.4	2.2/01.3	22078
1989 AG	95 07 26.6	20 22.18	-28 27.2	16.9	-0.94	- 6.0	2.9/24.5	23537	1992 UY ₃	95 07 31.1	20 39.71	-29 44.1	15.6	-1.03	- 3.1	5.8/28.6	25082
1990 QO ₃	95 07 26.6	20 22.50	-32 17.7	16.6	-0.93	- 1.0	4.0/24.3	19866	1992 TY	95 07 31.2	20 40.41	-17 04.3	14.6	-0.82	- 8.5	0.7/31.6	25441
1981 UE ₂₆	95 07 26.7	20 22.44	-21 17.7	16.2	-0.86	- 3.9	0.7/26.3	22075	(5859)	95 07 31.3	20 40.68	-17 11.6	17.0	-0.97	- 4.7	0.4/31.6	25412
(6006)	95 07 26.8	20 23.25	-20 46.3	15.6	-0.89	- 2.5	0.5/26.6	23662	1987 SC ₁	95 07 31.3	20 40.69	-16 24.9	16.9	-0.93	- 5.9	0.8/31.8	21971
2080 T-2	95 07 26.9	20 23.43	-12 02.4	17.0	-0.96	- 3.3	2.7/28.4	23346	1978 RY ₆	95 07 31.3	20 40.70	-24 20.5	17.1	-0.85	- 1.1	1.7/30.1	17815
1979 MW ₂	95 07 26.9	20 23.67	-15 19.7	17.7	-0.80	- 3.7	1.4/27.8	21965	1991 PK ₁₁	95 07 31.4	20 41.31	-19 22.5	16.6	-0.93	- 1.6	0.3/31.3	22084
(6062)	95 07 27.2	20 24.58	-19 50.2	15.7	-0.79	- 3.8	0.2/27.1	23853	1994 JO	95 07 31.5	20 41.48	+02 39.3	16.6	-0.74	- 3.0	5.9/05.7	23679
1993 FD ₂₂	95 07 27.3	20 24.90	-17 43.1	19.1	-0.79	- 2.7	0.4/27.6	24408	1988 PX ₁	95 07 31.6	20 41.92	-10 54.8	15.1	-0.86	- 7.6	3.4/02.6	23536
1990 RF ₆	95 07 27.3	20 24.96	-14 17.6	17.8	-0.84	- 4.0	1.7/28.4	23780	1991 PK ₁₅	95 07 31.6	20 42.08	-20 05.7	15.8	-0.93	- 0.6	0.9/31.4	25441
1981 EH ₁₉	95 07 27.3	20 25.19	-24 49.6	16.9	-1.12	- 2.5	2.5/26.4	23347	1992 YB ₁	95 07 31.7	20 42.32	-20 06.8	15.7	-0.87	- 2.9	0.6/31.4	23685
(5927)	95 07 27.3	20 25.19	-37 48.1	15.3	-0.94	- 2.5	7.0/23.6	23497	1981 EW ₈	95 08 01.0	20 43.38	-12 25.3	20.0	-0.91	- 3.6	1.9/02.3	21966
1981 DV	95 07 27.5	20 25.84	+03 16.4	18.5	-0.84	- 3.1	7.9/01.5	11044	1977 EK ₁	95 08 01.1	20 43.75	-09 40.9	17.2	-0.99	- 5.2	3.5/03.1	23535
1973 SH ₁	95 07 27.5	20 25.88	-20 06.7	16.8	-0.52	- 2.2	0.2/27.4	21963	1980 DD ₁	95 08 01.2	20 44.20	-34 08.3	16.7	-1.01	- 2.3	5.9/28.8	23535
1985 SL ₃	95 07 27.5	20 26.03	-20 13.0	15.7	-1.04	+ 1.4	0.5/27.5	23348	1993 BR ₂	95 08 01.3	20 44.39	-23 09.9	18.3	-0.87	- 2.5	1.5/31.2	21803
2091 P-L	95 07 27.7	20 26.80	-13 38.3	18.4	-1.01	- 2.3	2.5/28.8	22274	1992 RH ₇	95 08 01.3	20 44.78	-26 33.6	17.5	-1.11	- 3.8	3.4/30.6	23992
1973 SA ₂	95 07 27.8	20 27.17	-24 25.7	17.9	-0.54	- 2.2	1.0/26.7	22072	1988 TL	95 08 01.3	20 44.80	-17 33.3	16.7	-1.01	- 3.3	0.2/01.5	22272
1993 CL	95 07 27.9	20 27.27	-23 42.9	16.0	-0.80	- 3.6	1.4/26.9	24762	1991 PZ ₁₁	95 08 01.4	20 44.95	-16 42.6	16.1	-1.04	+ 1.0	0.5/01.7	23538
1988 XP	95 07 27.9	20 27.56	-16 00.6	16.0	-0.94	- 7.8	1.3/28.7	23537	1988 RV ₁₂	95 08 01.4	20 45.15	-00 34.1	19.1	-0.57	- 3.3	3.6/06.0	15715
1325 T-2	95 07 28.4	20 29.38	-27 20.4	17.5	-0.96	- 2.6	3.1/26.8	21953	1988 PG ₂	95 08 01.7	20 46.21	-17 31.9	17.3	-0.99	- 5.8	0.2/01.9	20502
1992 WH	95 07 28.5	20 29.66	-08 57.7	15.7	-0.93	- 2.0	4.8/30.5	22237	1977 RY ₆	95 08 01.8	20 46.33	-31 46.4	16.8	-1.03	- 1.2	5.5/29.9	21964
1979 SU ₁₁	95 07 28.6	20 29.90	-21 21.9	16.1	-0.82	- 3.6	0.8/28.1	23682	1992 AP ₁	95 08 01.9	20 46.75	-17 09.0	16.3	-0.80	- 3.0	0.2/02.1	23519
(6498)	95 07 28.7	20 30.33	-11 47.6	14.6	-0.80	- 9.7	3.6/30.7	25421	1994 GR ₉	95 08 01.9	20 46.97	-18 33.0	16.1	-0.80	- 3.0	0.2/01.8	25069
1992 YW ₃	95 07 28.7	20 30.34	-29 21.0	17.3	-0.90	- 4.9	3.0/26.3	23675	2213 T-1	95 08 02.0	20 47.08	-29 31.9	16.8	-0.90	- 1.4	4.0/30.5	24241
1986 QS	95 07 28.7	20 30.36	-28 51.4	16.3	-1.01	- 1.3	3.4/26.8	22493	2561 P-L	95 08 02.1	20 47.70	-38 38.6	17.1	-1.09	- 1.7	7.2/28.7	23686
1993 BS ₄	95 07 28.7	20 30.37	-20 27.6	16.3	-0.80	- 2.8	0.6/28.4	25331	1989 AW ₅	95 08 02.2	20 47.92	-20 38.9	17.9	-0.92	- 4.5	1.0/01.6	22226
1981 EP ₃₇	95 07 28.7	20 30.56	-15 54.2	18.6	-0.94	- 2.5	1.2/29.3	21562	1985 VL	95 08 02.3	20 48.38	+03 17.1	16.9	-0.72	- 3.4	6.3/07.8	18110
1994 HD	95 07 28.8	20 31.07	+17 09.7	18.6	-0.81	- 4.5	10.3/08.3	23983	1990 TD ₈	95 08 02.3	20 48.46	-17 15.4	15.5	-0.80	- 3.4	0.2/02.5	24229
(6024)	95 07 28.8	20 31.16	-35 06.2	15.5	-1.13	- 3.9	6.6/25.3	23666	1990 QQ ₁	95 08 02.4	20 48.74	-30 33.5	17.5	-0.95	- 0.6	3.6/30.8	21974
1991 SY	95 07 28.9	20 31.25	-42 13.4	16.5	-1.14	- 1.5	9.0/24.3	23349	1991 GZ	95 08 02.4	20 48.91	-10 19.7	16.5	-0.99	- 3.7	3.3/04.1	25080
1990 EU	95 07 29.4	20 33.02	-12 35.6	15.9	-0.95	+ 1.9	3.0/30.3	19027	1994 EC ₁	95 08 02.5	20 49.33	-14 11.4	16.6	-0.99	- 6.1	1.4/03.4	23539

1988 RD	95 08 02.6	20 49.89	-56 59.9	15.8	-1.89	+ 2.4	16.2/23.9	23536	1990 BF	95 08 07.1	21 07.00	-17 56.1	16.6	-1.04	- 2.7	0.5/06.9	23684
1975 LT	95 08 02.9	20 50.99	-16 25.9	14.4	-0.94	+ 0.5	0.7/03.2	25325	6624 P-L	95 08 07.1	21 07.07	-22 08.8	18.5	-1.02	- 4.8	2.4/05.8	21978
(5892)	95 08 03.2	20 52.08	-14 38.7	17.1	-1.00	- 5.4	1.0/04.0	23328	1992 WM ₅	95 08 07.2	21 07.25	-25 55.2	16.7	-0.95	- 5.8	3.2/04.7	24240
1218 T-2	95 08 03.3	20 52.23	-16 54.4	16.9	-0.97	- 4.3	0.3/03.5	24120	1990 QV ₄	95 08 07.4	21 08.22	-18 50.4	16.1	-0.77	- 6.6	0.7/06.8	23780
1988 BO ₄	95 08 03.5	20 52.94	-09 06.9	15.3	-0.85	- 0.9	2.9/05.3	24117	(5877)	95 08 07.5	21 08.30	-34 01.2	15.6	-0.99	- 7.8	6.3/02.4	23233
1992 WG ₃	95 08 03.5	20 52.95	-15 05.6	17.9	-0.98	- 4.1	0.9/04.1	22274	1991 LC ₁	95 08 07.7	21 09.19	+03 41.6	15.6	-0.79	- 6.1	9.5/14.0	25440
(5962)	95 08 03.5	20 52.97	+01 12.9	16.5	-0.84	- 5.1	6.4/08.5	23505	1988 XR	95 08 07.7	21 09.29	-14 26.4	16.8	-0.98	- 4.1	0.8/08.2	23684
1991 NS ₂	95 08 03.5	20 53.28	-05 30.0	15.9	-0.80	- 6.5	5.3/06.9	22273	1994 EF ₃	95 08 07.8	21 09.54	-18 01.7	16.6	-0.95	- 7.4	0.7/07.4	23530
5030 T-2	95 08 03.8	20 54.32	-12 05.7	19.2	-0.51	- 1.2	0.9/05.2	15258	(5916)	95 08 07.8	21 09.57	-00 00.1	14.9	-0.97	- 1.1	7.6/11.5	23333
1991 RJ	95 08 03.9	20 54.50	-29 47.9	16.0	-1.15	+ 3.6	5.6/02.1	22826	1993 CN	95 08 07.8	21 09.57	-25 43.9	16.4	-0.81	- 6.0	2.9/05.2	23685
1991 TW ₁	95 08 03.9	20 54.56	-26 59.6	16.6	-0.94	- 4.1	3.5/01.6	23685	(5905)	95 08 07.9	21 10.09	-09 27.8	14.1	-0.95	-31.9	3.1/10.8	23331
1991 UC ₃	95 08 03.9	20 54.80	-12 39.2	16.9	-0.85	- 4.2	1.9/05.1	24762	1991 JA	95 08 08.1	21 10.63	-30 13.9	16.7	-1.08	- 4.7	5.8/04.6	23349
(5949)	95 08 03.9	20 54.87	-28 01.3	15.6	-1.01	- 6.7	4.9/01.2	23502	1989 SF	95 08 08.1	21 10.70	-17 39.4	16.2	-1.12	- 2.7	0.6/07.8	23537
1980 TO ₅	95 08 04.0	20 55.23	-02 15.4	16.8	-0.78	- 2.8	4.9/07.7	22074	1984 BS	95 08 08.2	21 11.29	-21 14.7	15.7	-1.03	- 7.9	2.2/06.9	18424
1992 UM ₆	95 08 04.1	20 55.41	-16 25.9	16.8	-1.05	- 2.7	0.4/04.3	22273	1981 ES ₂₇	95 08 08.3	21 11.73	-26 54.4	19.7	-1.18	- 1.7	4.6/06.2	23132
2166 T-1	95 08 04.1	20 55.47	-27 58.5	16.7	-1.14	- 3.4	5.0/01.7	25436	1978 ST ₇	95 08 08.5	21 12.22	-17 20.4	16.5	-1.07	- 2.4	0.5/08.3	21965
1994 EH ₇	95 08 04.4	20 56.72	-38 46.8	16.4	-1.14	+ 1.2	9.4/31.4	24112	1994 GT ₉	95 08 08.5	21 12.34	-27 18.5	16.6	-0.93	- 3.5	3.7/05.8	23678
1988 SZ ₂	95 08 04.6	20 57.24	-17 45.9	18.4	-0.64	- 3.2	0.1/04.5	20503	1989 WQ ₁	95 08 08.6	21 12.85	-47 35.4	17.0	-1.69	- 8.9	15.5/29.6	25439
1973 SO ₁	95 08 04.6	20 57.31	-09 51.8	17.9	-0.47	- 2.6	1.3/06.6	18280	1986 TR ₆	95 08 08.7	21 12.83	-05 57.0	16.9	-0.52	- 1.3	1.9/11.4	22078
1989 WK ₄	95 08 04.7	20 57.56	-20 47.9	17.5	-1.01	- 6.1	1.4/03.8	23684	1992 SR ₁	95 08 08.8	21 13.43	-11 12.9	16.9	-1.06	- 2.2	2.0/09.9	21270
1274 T-2	95 08 04.8	20 57.97	-19 51.2	18.1	-0.90	- 3.3	0.9/04.2	21952	2480 T-3	95 08 09.0	21 14.43	-25 37.5	16.1	-1.11	- 0.8	4.1/07.1	24410
1984 HM ₁	95 08 05.0	20 58.66	-21 29.6	16.8	-1.06	- 3.8	1.8/04.0	23122	1989 EH ₁	95 08 09.2	21 14.91	-12 33.6	17.4	-0.83	- 5.0	1.1/10.2	22431
1981 DB ₃	95 08 05.0	20 58.91	-01 41.9	16.5	-0.85	- 2.1	6.8/08.5	24580	1992 BB ₅	95 08 09.4	21 15.50	-21 47.1	16.5	-0.79	- 5.0	1.8/07.8	21266
3290 T-2	95 08 05.0	20 58.98	-26 24.9	17.7	-0.83	- 2.8	2.7/02.8	22088	1991 GW ₈	95 08 09.5	21 16.04	-15 28.0	18.6	-1.01	- 3.7	0.2/09.6	25081
1978 RG ₁	95 08 05.1	20 59.10	-16 23.9	16.0	-0.76	- 4.0	0.3/05.3	23535	1991 RH ₇	95 08 09.6	21 16.37	-03 58.6	16.4	-0.83	- 2.6	4.9/12.6	22084
1994 EQ ₁	95 08 05.1	20 59.36	-12 42.8	17.1	-0.99	- 5.4	1.7/06.2	23791	(6225)	95 08 09.6	21 16.50	-05 53.4	18.2	-0.98	- 5.0	4.2/12.2	24724
1970 JB	95 08 05.2	20 59.48	+00 08.4	17.4	-1.28	+ 3.0	7.3/08.0	18412	1992 WJ ₂	95 08 09.8	21 16.99	-30 49.0	15.5	-0.99	- 4.1	7.2/05.8	23992
1931 UB	95 08 05.3	21 00.15	-14 10.3	15.5	-0.87	- 3.3	1.4/06.0	11855	1982 FN	95 08 09.8	21 17.21	+11 37.0	17.9	-0.83	-11.4	9.3/20.1	25078
1158 T-2	95 08 05.3	21 00.19	-13 58.3	18.7	-0.99	- 4.1	1.3/06.0	20831	1991 UK ₃	95 08 09.9	21 17.80	+03 04.4	17.8	-0.70	- 3.3	4.6/15.2	22273
1994 CZ ₁	95 08 05.4	21 00.66	-10 25.8	16.8	-0.99	- 4.7	2.6/07.1	23539	1982 SH ₁	95 08 10.1	21 18.14	+18 28.1	18.5	-0.87	-12.7	16.4/23.8	8393
1985 QR	95 08 05.5	21 00.58	-11 06.5	16.7	-0.75	- 5.9	1.8/07.1	22076	1990 RV	95 08 10.2	21 18.52	-16 50.8	17.2	-0.76	- 4.1	0.3/09.9	21941
1990 ST ₆	95 08 05.5	21 00.97	-20 28.3	17.4	-0.78	- 4.9	1.3/04.7	18297	(6072)	95 08 10.3	21 19.18	-04 42.5	16.4	-0.71	- 5.0	3.4/13.5	23855
1990 FR	95 08 05.6	21 01.38	-23 11.5	16.7	-0.93	- 7.1	2.0/04.0	25440	1972 AU	95 08 10.3	21 19.37	-26 34.8	15.4	-1.13	+ 2.2	4.8/08.4	22696
2765 P-L	95 08 05.8	21 01.75	-18 45.8	19.2	-0.92	- 3.7	0.7/05.4	22694	6591 P-L	95 08 10.4	21 19.54	-24 17.6	17.7	-0.54	- 1.9	1.6/08.1	24585
1979 QK ₆	95 08 05.8	21 02.09	-19 03.3	14.9	-0.79	- 8.0	1.2/05.2	25077	(5924)	95 08 10.4	21 19.65	-18 52.3	15.5	-0.98	- 5.9	1.2/09.6	23335
1980 SG	95 08 05.9	21 02.32	-29 48.2	16.6	-1.06	- 2.6	5.7/02.9	23682	1993 FF ₄	95 08 10.5	21 19.75	-19 05.9	17.8	-0.80	- 3.6	1.0/09.6	24230
1988 VM ₉	95 08 06.1	21 03.04	-28 18.3	16.7	-1.06	- 3.5	4.1/03.4	21972	2636 P-L	95 08 10.6	21 20.09	-12 46.5	16.5	-0.94	- 6.3	1.3/11.4	23135
1989 UU ₁	95 08 06.1	21 03.27	-10 02.6	15.9	-1.07	- 1.9	2.8/07.6	23684	1984 CF	95 08 10.6	21 20.42	-26 13.6	16.8	-0.87	- 5.6	3.3/07.7	23683
2146 T-1	95 08 06.1	21 03.32	-15 34.0	16.9	-0.75	- 3.5	0.3/06.5	22087	(5858)	95 08 10.7	21 20.49	-04 57.2	15.6	-0.95	- 4.6	4.2/13.5	23228
1978 VF ₆	95 08 06.4	21 04.27	-09 11.9	19.3	-0.98	- 3.3	2.9/08.2	16422	1981 EF ₂₈	95 08 10.7	21 20.50	-31 52.8	16.3	-1.05	0.0	7.1/07.1	21967
1987 SR ₁	95 08 06.5	21 04.80	-00 07.4	15.9	-0.74	- 8.1	7.3/11.9	25439	1993 DO	95 08 10.7	21 20.55	-10 58.2	16.2	-0.74	- 6.6	1.4/12.1	23685
1984 TD	95 08 06.6	21 04.98	-16 37.3	17.0	-0.78	- 3.4	0.0/06.7	23512	(5865)	95 08 10.9	21 21.50	-03 07.0	15.6	-0.86	- 6.1	5.3/14.4	23230
1993 AB	95 08 06.7	21 05.22	-28 18.8	18.3	-0.96	- 5.2	3.7/03.6	22085	1989 WG ₄	95 08 11.0	21 21.76	-21 36.4	16.5	-1.02	- 7.4	2.6/09.3	25439
1989 BC	95 08 06.7	21 05.39	-28 00.6	15.7	-0.89	- 6.8	3.8/03.6	23684	1993 FM ₁₆	95 08 11.0	21 21.82	-23 59.0	16.5	-0.79	- 4.0	2.5/08.7	23980
1989 VW	95 08 06.8	21 05.61	-25 12.8	17.4	-0.66	- 2.7	1.9/04.6	22431	1991 EN	95 08 11.3	21 22.68	-01 08.0	16.8	-0.56	- 0.6	2.7/15.0	23860
1976 UB ₂	95 08 06.9	21 06.22	-15 39.2	15.8	-0.84	- 3.3	0.3/07.2	13480	1984 SF ₆	95 08 11.3	21 22.85	-17 20.5	17.9	-0.77	- 4.2	0.6/10.8	22076
1992 SF ₁	95 08 06.9	21 06.23	-24 15.5	16.0	-1.07	- 5.5	3.6/05.0	24583	1988 DD ₃	95 08 11.3	21 22.89	-04 45.4	17.4	-0.81	- 2.1	3.3/14.0	21971
1981 ES ₄	95 08 06.9	21 06.30	-24 08.2	15.9	-1.20	+ 4.0	3.3/05.9	24580	3266 T-1	95 08 11.5	21 23.66	-16 10.9	18.6	-0.77	- 3.4	0.3/11.3	22432
1991 GG ₅	95 08 06.9	21 06.35	-13 58.4	15.8	-0.92	- 4.0	1.4/07.6	25081	1993 FM ₁₉	95 08 11.5	21 23.72	-18 46.9	15.7	-0.82	- 6.3	1.2/10.5	24913
3306 T-2	95 08 06.9	21 06.41	-25 04.1	18.6	-1.13	- 4.5	3.7/05.0	24585	1987 SH ₇	95 08 11.5	21 23.75	+08 37.5	15.6	-1.44	+10.4	13.2/13.6	25439
1978 VN ₃	95 08 07.1	21 06.72	-10 18.7	19.8	-0.85	- 3.7	2.1/08.6	19856	1983 VS ₁	95 08 11.6	21 24.11	-22 11.2	17.9	-0.95	- 3.5	2.2/09.9	22599

(6034)	95 08 11.6	21 24.28	-20 59.7	17.7	-1.03	- 4.3	2.1/10.2	23772	1985 TA ₂	95 08 16.5	21 42.59	-08 51.9	15.9	-0.85	- 1.5	1.6/17.8	24117
4607 P-L	95 08 11.7	21 24.32	-23 07.6	17.5	-0.94	- 3.0	2.7/09.8	20830	1978 VB ₆	95 08 16.7	21 43.00	+32 18.9	17.0	-0.99	- 0.8	19.3/06.4	22270
1975 TE	95 08 11.7	21 24.50	-24 45.1	15.2	-0.96	- 2.6	5.1/09.3	22270	1987 DD ₆	95 08 16.9	21 44.00	-12 08.7	17.3	-0.94	- 6.8	0.6/17.4	18811
1993 FR ₄₄	95 08 11.8	21 24.63	-16 55.0	16.2	-0.79	- 2.8	0.5/11.4	23528	1994 CB ₂	95 08 17.0	21 44.33	-09 51.0	16.3	-1.01	- 4.9	1.5/18.1	23686
(6487)	95 08 11.8	21 24.66	+20 38.5	15.2	-0.51	-18.2	16.2/31.2	25417	1981 WA ₁	95 08 17.1	21 44.53	-14 55.1	16.1	-0.80	- 5.1	0.5/16.7	23682
1981 WM	95 08 11.9	21 25.10	-22 40.4	16.9	-0.99	- 5.5	2.9/09.9	25438	3286 T-1	95 08 17.1	21 44.78	-28 46.3	18.9	-1.00	- 1.6	4.7/13.3	21602
(5961)	95 08 11.9	21 25.18	-15 25.8	16.8	-0.98	- 4.0	0.1/11.9	23505	3155 T-2	95 08 17.2	21 44.93	-14 16.3	17.2	-0.72	- 5.1	0.2/17.0	23534
4074 T-3	95 08 12.0	21 25.41	-19 03.9	18.1	-0.96	- 5.4	1.5/11.0	22088	1981 ER ₁₁	95 08 17.2	21 45.29	-11 15.8	19.6	-0.89	- 3.9	0.8/17.9	22429
(5973)	95 08 12.0	21 25.48	-08 04.8	15.3	-0.85	- 4.2	3.1/13.9	23507	1981 UM ₁₁	95 08 17.4	21 45.87	-09 45.6	16.4	-0.88	- 6.1	1.7/18.5	22430
3166 T-3	95 08 12.2	21 26.29	-12 28.5	19.1	-0.94	- 5.1	0.9/12.9	22702	1987 WY	95 08 17.5	21 46.06	+11 06.0	15.6	-0.79	- 2.6	10.9/24.7	25439
9602 P-L	95 08 12.2	21 26.33	-13 50.3	18.7	-0.49	- 3.2	0.2/12.6	22274	1978 UV	95 08 17.6	21 46.44	-24 29.7	15.8	-0.98	- 4.6	4.2/14.4	23535
1993 FN ₄₁	95 08 12.3	21 26.86	-12 33.4	16.8	-0.77	- 3.9	0.8/13.1	23528	1981 EE ₁₁	95 08 17.7	21 46.74	-12 55.7	17.4	-1.01	- 2.7	0.2/17.8	22270
1994 CA	95 08 12.4	21 26.91	-29 06.0	15.5	-1.87	+10.6	7.5/11.3	23350	1054 T-3	95 08 17.7	21 47.18	-46 45.7	18.8	-1.98	+10.3	18.3/13.9	19330
(5998)	95 08 12.4	21 26.92	-11 39.5	16.4	-0.82	- 5.6	1.2/13.4	25412	1991 TT ₁₃	95 08 17.8	21 47.09	-00 32.6	17.1	-0.77	- 2.2	3.5/21.3	22594
1982 RK	95 08 12.5	21 27.43	-19 56.3	15.5	-0.99	- 7.6	2.2/11.1	23682	1992 SQ	95 08 17.8	21 47.48	-07 50.5	16.3	-0.99	- 3.6	2.6/19.3	21587
6541 P-L	95 08 12.7	21 28.01	-12 26.4	18.9	-0.48	- 3.2	0.5/13.5	22694	1993 HH ₃	95 08 17.9	21 47.59	-14 54.4	16.5	-0.75	- 4.6	0.5/17.5	23528
1973 SY	95 08 12.8	21 28.56	-00 09.9	17.4	-0.48	- 3.2	2.8/17.4	21963	(6039)	95 08 17.9	21 47.76	-00 24.2	15.6	-0.65	- 6.1	3.8/22.2	23773
1993 BV ₂	95 08 12.8	21 28.61	-10 46.1	16.6	-0.91	- 3.5	1.3/13.9	22274	3109 P-L	95 08 18.1	21 48.37	-02 18.3	17.9	-0.86	- 1.2	3.8/20.9	14628
1981 DT ₂	95 08 13.0	21 29.25	-19 05.5	16.5	-1.08	+ 0.5	1.6/12.2	21966	1989 YS ₆	95 08 18.3	21 49.02	-19 56.9	15.5	-0.97	- 7.8	3.1/16.2	23684
1994 AC ₁₃	95 08 13.3	21 30.64	-19 11.6	19.9	-1.01	- 4.5	1.7/12.2	23529	1992 WC ₃	95 08 18.4	21 49.62	-24 41.2	15.1	-0.88	- 6.7	5.7/14.8	22274
1978 RL ₁	95 08 13.4	21 30.97	-14 15.7	16.5	-0.75	- 4.3	0.2/13.6	21964	1973 SD ₁	95 08 18.5	21 49.87	-19 35.1	17.7	-0.55	- 2.1	1.2/16.6	22270
1991 GY ₄	95 08 13.6	21 31.55	-18 42.8	17.6	-1.01	- 4.9	1.8/12.6	25081	1977 QL ₁	95 08 18.8	21 50.88	-15 42.8	16.2	-0.91	- 2.6	1.0/18.1	21964
1989 TB ₁	95 08 13.7	21 31.97	-18 50.1	16.6	-1.10	- 4.2	1.8/12.7	25080	1310 T-2	95 08 18.8	21 50.96	-17 07.7	17.6	-0.96	- 4.8	1.8/17.7	24410
1991 WB	95 08 13.8	21 32.43	-65 42.8	16.2	-1.60	-10.3	17.7/27.0	21579	1981 GG	95 08 18.8	21 51.09	-34 38.6	18.1	-1.03	- 2.6	6.7/12.9	23682
1979 YQ	95 08 14.0	21 32.87	-28 02.5	16.0	-0.96	- 7.2	5.3/09.8	22073	2149 T-1	95 08 19.1	21 52.07	-20 07.9	17.2	-0.82	- 2.7	2.1/17.1	25436
1992 YM	95 08 14.1	21 33.38	-27 01.1	16.9	-0.91	- 8.2	4.2/10.2	23675	4262 T-2	95 08 19.1	21 52.16	-19 35.9	17.6	-1.03	- 5.8	3.1/17.3	24585
6530 P-L	95 08 14.2	21 33.89	-09 19.1	16.0	-0.87	- 6.8	2.1/15.8	21807	1988 AV ₁	95 08 19.2	21 52.31	-20 40.3	17.6	-0.88	- 6.6	2.5/16.8	21971
2277 T-2	95 08 14.2	21 33.99	-20 16.8	17.1	-0.89	- 3.6	2.3/12.7	22088	(6000)	95 08 19.4	21 53.37	-40 12.8	14.5	-1.06	- 3.3	11.3/10.4	23661
1991 EL	95 08 14.3	21 34.33	+07 20.5	18.7	-0.53	- 0.8	3.8/20.7	18437	1994 EO ₁	95 08 19.5	21 53.73	-28 58.1	17.0	-1.10	- 3.1	5.8/15.3	23345
1994 EA ₂	95 08 14.6	21 35.19	-05 48.1	19.4	-0.97	- 6.6	2.8/17.0	25069	1992 UF ₆	95 08 19.5	21 53.86	-06 29.1	15.1	-1.01	- 2.6	2.9/21.0	25441
1990 SH ₂₈	95 08 14.6	21 35.38	-15 11.3	16.2	-0.79	- 3.8	0.3/14.4	22082	1991 JP	95 08 19.6	21 53.87	+05 28.1	15.6	-0.82	- 8.8	8.3/26.2	25440
1987 SM ₄	95 08 14.7	21 35.59	-04 47.6	15.4	-0.96	+ 0.6	4.3/16.8	21971	1992 WD ₈	95 08 19.6	21 53.89	+10 56.9	17.9	-1.07	+ 0.7	7.6/25.1	22058
1990 SX ₁₆	95 08 14.7	21 35.79	-28 10.1	16.7	-0.94	- 1.3	5.0/11.3	21974	1992 UL ₂	95 08 19.6	21 54.04	-11 33.5	15.5	-1.02	- 2.8	0.6/20.0	21273
1985 RU ₂	95 08 14.7	21 35.91	-18 56.1	16.3	-1.03	- 4.0	2.2/13.6	22824	1981 EX ₁₅	95 08 19.7	21 54.39	-12 48.2	17.7	-0.92	- 3.1	0.0/19.7	22492
1987 UW ₁	95 08 14.9	21 36.40	+01 11.4	15.8	-0.85	- 3.9	5.9/19.2	25439	1986 CC ₂	95 08 19.7	21 54.60	-08 56.0	14.6	-1.09	+ 4.6	2.1/20.4	22077
4262 T-1	95 08 14.9	21 36.45	-19 05.1	17.5	-0.86	- 4.5	1.6/13.6	21808	1985 TJ ₁	95 08 19.8	21 54.72	-29 05.8	16.4	-0.92	- 1.9	5.7/15.4	17016
1992 GH	95 08 15.0	21 36.69	-40 59.5	16.0	-1.98	+10.5	15.0/12.4	21977	1991 PF ₁₈	95 08 19.8	21 54.89	-06 32.6	16.6	-0.90	- 3.9	2.4/21.6	20026
1991 RA ₁₆	95 08 15.4	21 38.57	-17 10.3	16.9	-0.85	- 5.5	1.0/14.6	22084	1989 EC ₃	95 08 19.9	21 55.01	-04 06.9	17.6	-0.83	- 6.7	2.9/22.6	24407
1990 KE	95 08 15.5	21 38.70	+04 59.6	16.2	-0.76	- 8.4	7.3/22.0	23514	1981 EE ₂₃	95 08 20.0	21 55.67	-10 34.7	17.9	-0.88	- 3.1	0.9/20.6	25438
1981 EV ₉	95 08 15.5	21 38.93	-09 15.7	19.2	-1.05	- 3.5	2.0/16.8	21966	1988 VD ₃	95 08 20.2	21 56.09	-13 29.6	15.4	-0.95	- 3.7	0.4/20.0	22493
(6138)	95 08 15.6	21 38.94	-13 34.1	16.0	-0.96	- 6.4	10.2/05.0	24096	1994 HT ₁	95 08 20.2	21 56.27	-05 11.4	17.1	-0.83	- 4.9	3.1/22.4	23678
1994 EK ₂	95 08 15.7	21 39.37	-09 16.5	16.3	-0.91	- 6.8	1.8/17.1	23539	1981 ER ₂₄	95 08 20.3	21 56.42	-09 23.8	17.8	-0.94	- 5.8	1.5/21.2	22697
1990 VL ₈	95 08 15.7	21 39.43	-16 16.4	16.5	-0.75	- 4.7	0.8/15.1	18299	(6090)	95 08 20.4	21 57.09	-13 19.6	16.2	-0.57	- 0.7	0.2/20.2	23964
1981 EM ₁₃	95 08 15.8	21 39.62	-04 42.9	18.9	-0.99	- 5.1	3.8/18.3	25078	2763 P-L	95 08 20.8	21 58.38	-14 52.5	19.0	-0.79	- 4.6	0.8/20.1	20514
1331 T-2	95 08 15.8	21 39.76	-11 34.7	18.5	-0.85	- 3.9	0.9/16.5	25229	(6001)	95 08 21.0	21 59.06	-13 50.3	15.8	-0.80	- 5.4	0.5/20.6	23661
1975 SA ₁	95 08 15.8	21 40.05	-29 26.7	16.6	-0.92	- 2.2	5.1/11.8	22491	1976 DJ ₁	95 08 21.0	21 59.10	-16 49.4	17.8	-0.61	- 4.0	1.0/19.6	23868
3211 T-2	95 08 16.0	21 40.73	-17 41.0	18.5	-0.77	- 4.0	1.1/15.0	15728	1991 XR ₁	95 08 21.1	21 59.44	-15 13.5	16.3	-0.82	- 4.1	1.0/20.3	25227
2259 T-1	95 08 16.2	21 41.17	-15 17.9	17.8	-0.76	- 4.9	0.4/15.8	23540	1982 VA ₁	95 08 21.1	21 59.52	-26 55.4	14.8	-0.88	- 4.3	7.7/16.6	25438
1982 FK ₃	95 08 16.2	21 41.20	-08 50.2	18.1	-0.89	- 5.4	1.6/17.6	16023	4068 T-2	95 08 21.2	22 00.16	-18 19.2	19.7	-0.88	- 4.4	2.1/19.5	22701
1991 LH ₁	95 08 16.4	21 41.91	-16 38.1	16.6	-0.92	- 5.8	1.2/15.6	23782	1984 SC ₆	95 08 21.3	22 00.21	-17 57.1	15.5	-0.81	- 5.9	2.8/19.5	23778
1991 VE ₁	95 08 16.5	21 42.44	+07 53.5	15.7	-0.82	- 2.6	8.6/22.7	21976	1981 EZ ₂₃	95 08 21.5	22 00.94	-07 42.9	19.9	-0.85	- 5.2	1.6/22.8	21967