

Osservatorio Astronomico "Geminiano Montanari"

Cavezzo (MO) – Italy, (IAU code 107)

Sintesi dell'attività astrometrica (asteroidi e comete)

dal 01-01-1992 al 31-12-2016



ASSOCIAZIONE ASTRONOMICA "G. MONTANARI"

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lat. 44°51'57" N - long. 11°00'11" E

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**Posizioni inviate al Minor Planet Center
dal 01-01-1992 al 31-12-2015**

http://www.minorplanetcenter.net/iau/ECS/MPCArchive/MPCArchive_TBL.html

- 1992 -

MPC 20855-20958

1992-11-10

/1992t	1992 10	18.74483	14 44	30.18	+55 29	56.1	107*
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/1992t	1992 10	25.73899	15 46	47.99	+50 16	18.3	107*
/1992t	1992 10	26.71774	15 55	02.78	+49 20	23.7	107*
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* posizioni riportate anche nel MPC n°21115-21300

MPC 21115-21300

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/1992t	1992 10	26.71751	15 55	02.78	+49 20	23.7	107
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/1992t	1992 10	29.75443	16 19	33.96	+46 09	17.5	107
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MPC 21115-21300

1992-12-09

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- 1993 -

MPC 21301-21624

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MPC 21301-21624

1993-02-06

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/1992y	1992	12	06.77205	02	56	53.94	+39	11	52.5	107
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1993-03-08

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MPC 21829-21978

1993-04-06

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MPC 22275-22432

1993-08-02

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/1992u	1993 05	25.85819	11 12	55.29	+19 32	32.7	107
/1992u	1993 06	05.87035	11 34	18.54	+17 07	42.8	107
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/1993e	1993 06	04.86467	12 06	07.82	-01 53	35.9	107
/1993e	1993 06	05.83949	12 06	12.30	-01 54	03.0	107
/1993e	1993 06	08.86840	12 06	29.95	-01 55	39.6	107
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MPC 22275-22432

1993-08-02

(59)	1993 05	25.98906	16 09	03.67	-08 13	17.4	107
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(5577)	1993 05	23.86222	15 22	34.14	+14 42	13.0	107
(5586)	1993 05	23.87854	15 05	41.06	-10 09	13.7	107
(5586)	1993 05	23.92768	15 05	38.58	-10 09	04.2	107

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1993 MF	1993 07	23.94544	22 03	53.61	+32 25	26.4	107
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MPC 22433-22518**1993-09-01**

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(4119)	1993 07 20.86851	17 05 00.17	-09 46 31.0	107
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/1987 XIX	1993 09 29.99966	07 14 55.04	+19 36 29.5	107
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MPC 22609-22708**1993-10-30**

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/1992j	1993 09 10.94323	01 29 51.57	+12 20 57.5	107
/1992j	1993 09 15.88983	01 27 23.14	+12 45 41.2	107
/1992j	1993 09 16.85625	01 26 50.13	+12 50 06.5	107
/1992j	1993 09 20.82885	01 24 19.20	+13 07 15.4	107
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/1992j	1993 10 04.85863	01 13 11.56	+13 51 06.8	107
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/1993a	1993 10 04.86692	11 33 03.12	+78 19 59.5	107
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/1993p	1993 09 10.92268	01 18 51.63	+49 44 23.5	107

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1993 MF	1993 09	10.95995	00 14	56.70	+37 19	51.6	107
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MPC 22609-22708

1993-10-30

1993 MF	1993 09	10.97264	00 14	57.29	+37 19	35.8	107
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1993 MF	1993 09	16.92126	00 19	39.92	+35 06	00.3	107
1993 MF	1993 09	16.87710	00 19	41.71	+35 04	44.0	107
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1993 MF	1993 09	20.80648	00 22	00.13	+33 23	57.8	107
1993 MF	1993 09	20.83672	00 22	00.88	+33 23	13.5	107
1993 MF	1993 09	22.80055	00 22	58.40	+32 30	33.0	107
1993 MF	1993 09	22.85207	00 22	59.54	+32 29	10.6	107
1993 MF	1993 09	28.78092	00 25	20.23	+29 43	57.9	107
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1993 MF	1993 09	29.88750	00 25	42.12	+29 12	35.3	107
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(4420)	1993 09	29.84273	23 52	17.40	+11 56	09.9	107
(4420)	1993 09	29.93314	23 52	12.90	+11 55	43.3	107
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MPC 22709-22846

1993-11-29

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MPC 22709-22846

1993-11-29

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/1987 XIX	1993 11	17.01094	08 23	48.45	+16 53	51.0	107
/1987 XIX	1993 11	18.20308	08 24	59.84	+16 50	39.9	107
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/1987 XIX	1993 11	19.96674	08 26	43.05	+16 46	13.0	107
/1987 XIX	1993 11	19.97576	08 26	43.54	+14 13	13.5	107
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/1992j	1993 10	22.94399	00 57	31.90	+14 15	35.7	107
/1992j	1993 10	25.82117	00 55	54.89	+14 17	29.6	107

/1992j	1993	11	08.85394	00	47	03.12	+14	25	21.7	107
/1992j	1993	11	09.80023	00	46	39.92	+14	26	03.4	107
/1992j	1993	11	13.74907	00	45	19.13	+14	29	14.3	107
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/1992j	1993	11	18.74267	00	44	14.23	+14	34	33.4	107
/1992j	1993	11	19.74840	00	44	06.18	+14	35	52.1	107
/1993a	1993	10	22.92489	16	39	17.79	+81	24	42.8	107
/1993a	1993	10	27.76424	18	00	28.39	+78	14	33.9	107
/1993a	1993	10	28.73148	18	12	11.78	+77	28	33.0	107
/1993a	1993	10	29.73531	18	23	10.12	+76	38	42.2	107
/1993a	1993	10	29.74594	18	23	16.41	+76	38	09.5	107
/1993a	1993	11	08.72476	19	31	16.41	+67	09	26.5	107
/1993a	1993	11	08.82889	19	32	18.15	+67	03	03.2	107
/1993a	1993	11	09.71824	19	36	15.97	+66	08	25.5	107
/1993a	1993	11	13.72028	19	51	47.61	+61	59	21.9	107

MPC 22709-22846

1993-11-29

/1993a	1993	11	15.71986	19	58	26.61	+59	54	08.4	107
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/1993a	1993	11	16.74545	20	01	37.79	+58	49	54.8	107
/1993a	1993	11	16.75747	20	01	39.94	+58	49	09.9	107
/1993a	1993	11	18.70424	20	07	21.12	+56	47	44.3	107
/1993a	1993	11	18.71965	20	07	23.76	+56	46	46.6	107
/1993a	1993	11	19.70318	20	10	06.37	+55	45	51.8	107
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/1993o	1993	10	15.98945	05	17	45.00	-11	28	07.7	107
/1993o	1993	10	16.05792	05	17	46.55	-11	37	54.6	107
/1993o	1993	10	23.06340	05	21	23.22	-10	50	44.8	107
/1993o	1993	11	08.92555	05	21	59.14	-07	13	03.0	107
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/1993o	1993	11	16.99437	05	17	40.92	-04	14	06.2	107
/1993o	1993	11	17.02403	05	17	39.64	-04	13	21.4	107
/1993o	1993	11	19.95751	05	15	20.61	-02	53	07.2	107
/1993o	1993	11	19.99811	05	15	18.40	-02	51	57.7	107
/1993p	1993	10	19.86775	23	51	45.80	+38	17	49.8	107
/1993p	1993	10	22.91101	23	44	53.73	+36	30	46.0	107
/1993p	1993	10	25.80045	23	38	40.40	+34	42	50.3	107
/1993p	1993	10	27.75519	23	34	39.15	+33	26	39.2	107
/1993p	1993	10	28.77884	23	32	36.68	+32	45	52.3	107
/1993p	1993	10	29.75052	23	30	42.71	+32	06	37.1	107
/1993p	1993	10	29.77962	23	30	39.51	+32	05	26.2	107
/1993p	1993	11	08.71167	23	19	49.07	+25	03	15.8	107
/1993p	1993	11	08.81365	23	13	49.07	+24	58	48.1	107

MPC 22709-22846

1993-11-29

/1993p	1993	11	09.73440	23	12	21.52	+24	18	31.3	107
/1993p	1993	11	09.79018	23	12	16.66	+24	16	06.0	107
/1993p	1993	11	13.70552	23	07	11.18	+21	24	46.4	107

/1993p	1993	11	15.71334	23	04	52.27	+19	57	22.4	107
/1993p	1993	11	16.76226	23	03	44.26	+19	11	57.6	107
/1993p	1993	11	16.77330	23	03	43.51	+19	11	29.4	107
/1993p	1993	11	18.72608	23	01	49.98	+17	47	37.4	107
/1993p	1993	11	18.73722	23	01	45.20	+17	47	07.9	107
/1993p	1993	11	19.72743	23	00	49.59	+17	04	59.7	107
/1993p	1993	11	19.74005	23	00	48.90	+17	04	25.7	107
1993 MF	1993	10	22.93677	00	33	32.05	+19	09	03.5	107
1993 MF	1993	10	22.96232	00	33	32.58	+19	08	28.4	107
1993 MF	1993	10	28.78985	00	36	31.34	+17	11	04.9	107
1993 MF	1993	10	28.80962	00	36	31.96	+17	10	38.3	107
(1728)	1993	10	28.79737	03	30	00.55	+21	39	23.1	107
(1728)	1993	10	28.81584	03	29	59.64	+21	39	16.2	107
(2323)	1993	10	28.80398	02	39	15.62	+19	42	07.6	107
(2323)	1993	10	28.83492	02	39	13.86	+19	42	01.2	107
(2323)	1993	11	18.94243	02	21	19.30	+18	44	13.6	107
(2337)	1993	11	09.81617	05	02	11.85	+34	09	26.5	107
(2337)	1993	11	09.85823	05	02	10.00	+34	09	49.9	107
(2650)	1993	10	27.78879	01	09	18.05	+30	45	08.7	107
(2650)	1993	10	27.82180	01	09	16.06	+30	45	03.9	107
(2650)	1993	10	28.75653	01	08	20.79	+30	41	46.7	107
(2650)	1993	10	28.76906	01	08	20.03	+30	41	43.8	107
(2650)	1993	11	13.79639	00	56	14.49	+29	24	08.8	107

MPC 22709-22846

1993-11-29

(2650)	1993	11	13.85538	00	56	13.66	+29	23	58.5	107
(2699)	1993	11	09.81004	03	42	13.55	+13	40	10.2	107
(2699)	1993	11	09.83837	03	42	11.55	+13	40	17.0	107
(2699)	1993	11	13.81851	03	37	36.43	+13	57	29.9	107
(2699)	1993	11	13.83420	03	37	55.23	+13	57	35.9	107
(2699)	1993	11	16.80278	03	34	07.20	+14	10	44.0	107
(2699)	1993	11	18.90472	03	31	39.79	+14	20	11.8	107
(3223)	1993	11	19.81060	04	18	50.00	+04	33	07.9	107
(3223)	1993	11	19.81726	04	18	49.64	+04	33	03.2	107
(4324)	1993	11	13.80466	03	59	15.34	+32	54	17.8	107
(4324)	1993	11	13.84228	03	59	13.08	+32	54	09.0	107
(4324)	1993	11	13.86363	03	58	11.84	+32	54	05.3	107
(4324)	1993	11	16.81188	03	55	16.63	+32	39	25.1	107
(4324)	1993	11	16.83490	03	55	15.15	+32	39	16.8	107
(4324)	1993	11	18.91566	03	53	08.80	+32	27	40.7	107
(4324)	1993	11	18.93311	03	53	07.71	+32	27	34.5	107
(4324)	1993	11	19.76865	03	52	17.17	+32	22	36.5	107
(4324)	1993	11	19.78378	03	52	16.21	+32	22	31.5	107
(4349)	1993	10	27.80320	00	54	42.37	-14	41	20.6	107
(4349)	1993	10	27.86764	00	54	39.82	-14	41	02.5	107

- 1994 -

MPC 22847-22982

1994-01-27

1993 UX	1993 12	11.99539	04 33	50.46	+31 29	25.7	107
1993 UX	1993 12	12.01767	04 33	49.04	+31 29	21.8	107
1993 UX	1993 12	12.77134	04 33	02.00	+31 26	00.9	107
1993 UX	1993 12	12.79937	04 33	00.32	+31 25	54.7	107

MPC 22847-22982

1994-01-27

1934 GA	1993 12	11.93499	04 55	13.14	+29 36	09.0	107
1980 RU	1993 12	17.97555	04 36	25.28	+47 40	54.9	107
1980 RU	1993 12	17.00729	04 36	22.91	+47 40	43.8	107
1986 AG1	1993 12	11.94694	03 42	59.17	+51 28	17.1	107
1986 AG1	1993 12	11.98972	03 42	55.91	+51 27	28.4	107
1986 AG1	1993 12	12.80910	03 41	58.51	+51 12	03.5	107
1986 AG1	1993 12	12.83122	03 41	56.90	+51 11	38.1	107
1987 QY10	1993 12	12.04332	06 06	00.26	+09 53	14.5	107
1987 QY10	1993 12	12.06483	06 05	59.06	+09 53	14.1	107
1987 QY10	1993 12	12.87267	03 05	17.53	+09 54	32.4	107
1987 QY10	1993 12	12.88828	03 05	16.95	+09 54	30.6	107
1988 XW1	1993 12	11.94011	03 02	22.82	+13 58	52.2	107
1988 XW1	1993 12	11.97144	03 02	21.82	+13 58	54.8	107
1988 XW1	1993 12	12.75730	03 01	55.34	+14 00	38.9	107
1988 XW1	1993 12	12.77733	03 01	54.60	+14 00	40.0	107
1989 RC1	1993 12	12.00153	05 08	24.74	+06 01	14.0	107
1989 RC1	1993 12	12.02625	05 08	23.07	+06 01	27.4	107
1989 RC1	1993 12	12.84201	05 07	28.51	+06 09	03.0	107
1989 RC1	1993 12	12.86719	05 07	26.72	+06 09	17.4	107
1989 RO2	1993 12	12.05250	06 58	53.08	+67 44	06.8	107
1989 RO2	1993 12	12.07104	06 58	51.10	+67 44	15.2	107
1989 RO2	1993 12	12.88351	06 57	15.69	+67 47	25.1	107
1989 RO2	1993 12	12.90739	06 57	12.67	+67 47	31.2	107
1989 YB	1993 12	17.78181	03 24	47.23	+24 25	27.9	107
1989 YB	1993 12	17.83702	03 24	46.49	+24 25	02.7	107

MPC 22847-22982

1994-01-27

1989 YB	1993 12	18.78062	03 24	36.91	+24 17	55.8	107
1989 YB	1993 12	18.80568	03 24	36.62	+24 17	44.9	107
1989 YM	1993 12	17.98247	05 05	54.45	+36 05	10.3	107
1989 YM	1993 12	18.01240	05 05	52.35	+36 04	58.2	107
1989 BR1	1993 12	17.98738	05 16	55.44	+03 40	01.0	107
1989 BR1	1993 12	18.01905	05 16	53.81	+03 40	09.7	107
1991 PQ	1993 12	12.03601	06 41	19.60	+38 48	08.3	107
1991 PQ	1993 12	12.06007	06 41	18.24	+38 48	05.6	107
1991 PQ	1993 12	12.87698	06 40	33.05	+38 47	03.3	107
1991 PQ	1993 12	12.90078	06 40	31.70	+38 47	01.8	107
1993 VW	1993 12	02.82080	02 06	34.80	+08 13	05.4	107
1993 VW	1993 12	02.84804	02 06	31.81	+08 12	16.2	107
1993 VW	1993 12	04.81417	02 03	11.90	+07 14	16.4	107
1993 VW	1993 12	04.83455	02 03	09.74	+07 14	40.2	107

MPC 22983-23150

1994-02-26

/1992j	1993	11	28.73201	00	44	10.22	+14	50	47.4	107
/1992j	1993	11	30.79181	00	44	29.61	+14	55	10.6	107
/1992j	1993	12	02.72993	00	44	54.15	+14	59	45.4	107
/1992j	1993	12	04.75148	00	45	25.94	+15	04	44.4	107
/1992j	1993	12	04.82803	00	45	27.30	+15	04	55.1	107
/1992j	1993	12	06.81835	00	46	04.68	+15	10	16.9	107
/1992j	1993	12	11.74945	00	48	03.00	+15	25	07.6	107
/1992j	1993	12	11.78193	00	48	04.02	+15	25	14.9	107
/1992j	1993	12	12.72371	00	48	30.59	+15	28	19.2	107
/1992j	1993	12	12.75184	00	48	31.33	+15	28	25.4	107
/1992j	1993	12	16.73067	00	50	37.35	+15	42	26.1	107

MPC 22983-23150

1994-02-26

/1992j	1993	12	16.77167	00	50	38.65	+15	42	37.3	107
/1992j	1993	12	17.74092	00	51	12.77	+15	46	12.8	107
/1992j	1993	12	17.76606	00	51	13.65	+15	46	18.6	107
/1992j	1993	12	23.73771	00	55	09.28	+16	10	35.3	107
/1992j	1993	12	23.76200	00	55	10.51	+16	10	43.4	107
/1992j	1993	12	27.71596	00	58	10.01	+16	28	27.0	107
/1992j	1993	12	27.73335	05	58	10.88	+16	28	31.6	107
/1992j	1993	12	28.74135	00	58	59.43	+16	33	16.8	107
/1992j	1993	12	28.76151	00	58	00.31	+16	33	24.1	107
/1992j	1993	12	30.71165	01	00	37.50	+16	42	47.1	107
/1992j	1993	12	30.73862	01	00	39.04	+16	42	53.1	107
/1992j	1994	01	12.78278	01	13	05.19	+17	52	42.9	107
/1992j	1994	01	13.74349	01	14	06.38	+17	58	18.5	107
/1992j	1994	01	15.73348	01	16	15.36	+18	10	00.1	107
1987 XIX	1993	12	12.00598	08	41	12.81	+16	19	37.2	107
1987 XIX	1993	12	12.92253	08	41	30.80	+16	19	57.4	107
1987 XIX	1993	12	17.96549	08	42	39.97	+16	24	16.0	107
1987 XIX	1994	01	13.89561	08	36	00.07	+17	53	42.1	107
1987 XIX	1994	01	18.79228	08	32	59.50	+18	18	58.7	107
1990 XXI	1993	12	02.77743	22	37	11.51	+06	48	15.2	107
1990 XXI	1993	12	02.78757	22	37	10.90	+06	48	11.3	107
1990 XXI	1993	12	04.77510	22	35	46.23	+06	28	42.0	107
1990 XXI	1993	12	04.82378	22	35	44.17	+06	28	12.7	107
1990 XXI	1993	12	06.81274	22	34	30.03	+06	09	46.1	107
1990 XXI	1993	12	11.74361	22	32	07.80	+05	28	25.2	107
1990 XXI	1993	12	11.77813	22	32	07.05	+05	20	28.2	107

MPC 22983-23150

1994-02-26

1990 XXI	1993	12	12.73940	22	31	45.89	+05	20	48.7	107
1990 XXI	1993	12	16.72611	22	30	37.50	+04	52	22.0	107
1990 XXI	1993	12	16.75499	22	30	37.60	+04	52	10.3	107
1990 XXI	1993	12	17.73611	22	30	24.86	+04	45	41.6	107
1990 XXI	1993	12	17.75473	22	30	24.47	+04	45	33.0	107
1990 XXI	1993	12	23.73017	22	29	39.80	+04	09	13.4	107
1990 XXI	1993	12	27.69972	22	29	30.53	+03	47	07.8	107

1990 XXI	1993 12	27.72313	22 29	30.44	+03 47	01.4	107
1990 XXI	1993 12	28.70085	22 29	29.55	+03 41	43.7	107
1990 XXI	1993 12	28.72810	22 29	29.32	+03 41	28.8	107
1990 XXI	1994 01	12.72615	22 27	41.85	+01 56	48.2	107
1990 XXI	1994 01	13.76420	22 27	14.10	+01 45	47.9	107
1990 XXI	1994 01	18.72493	22 23	21.77	+00 33	52.7	107
1993a	1993 11	20.70195	20 12	45.65	+54 44	07.5	107
1993a	1993 11	20.71490	20 12	47.69	+54 43	20.3	107
1993a	1993 11	24.70826	20 22	32.98	+50 40	58.2	107
1993a	1993 11	24.72010	20 22	34.75	+50 40	16.5	107
1993a	1993 11	27.71035	20 29	09.15	+47 44	26.8	107
1993a	1993 11	27.72488	20 29	09.15	+47 43	36.6	107
1993a	1993 11	28.70362	20 31	13.41	+46 47	19.4	107
1993a	1993 11	28.72687	20 31	16.14	+46 46	00.6	107
1993a	1993 12	02.70035	20 39	04.54	+43 04	46.0	107
1993a	1993 12	02.73462	20 39	08.41	+43 02	52.7	107
1993a	1993 12	04.69790	20 42	45.28	+41 18	12.7	107
1993a	1993 12	04.73569	20 42	49.23	+41 16	13.1	107
1993a	1993 12	11.70851	20 54	38.77	+35 31	05.0	107
1993a	1993 12	11.73401	20 54	41.21	+35 29	54.6	107

MPC 22983-23150

1994-02-26

1993a	1993 12	12.69833	20 56	13.17	+34.45	33.4	107
1993a	1993 12	12.73262	20 56	16.35	+34 43	59.2	107
1993a	1993 12	15.70111	21 00	51.54	+32 32	36.5	107
1993a	1993 12	16.70306	21 02	21.91	+31 50	00.3	107
1993a	1993 12	16.74187	21 02	23.32	+31 48	22.3	107
1993a	1993 12	17.71417	21 05	51.98	+31 07	53.1	107
1993a	1993 12	17.74507	21 05	54.71	+30 06	36.0	107
1993a	1993 12	18.73285	21 05	21.54	+30 26	19.1	107
1993a	1993 12	18.75831	21 05	23.77	+30 25	16.6	107
1993a	1993 12	23.71862	21 12	25.15	+27 15	14.8	107
1993a	1993 12	23.74778	21 12	27.43	+27 14	11.1	107
1993a	1993 12	27.69023	21 17	46.62	+24 57	01.7	107
1993a	1993 12	28.09044	21 19	05.63	+24 24	03.0	107
1993a	1993 12	29.68993	21 20	23.90	+23 51	49.4	107
1993a	1993 12	29.72630	21 20	26.64	+23 50	39.6	107
1993a	1993 12	30.69694	21 21	41.97	+23 20	04.1	107
1993a	1993 12	30.72900	21 21	44.43	+23 19	03.5	107
1993a	1994 01	12.71974	21 37	37.51	+17 26	32.7	107
1993o	1993 12	02.93901	05 00	53.14	+04 43	41.4	107
1993o	1993 12	04.92278	04 58	14.10	+06 05	55.9	107
1993o	1993 12	04.96656	04 58	10.48	+06 07	47.9	107
1993o	1993 12	11.88299	04 48	19.58	+11 17	23.5	107
1993o	1993 12	11.91306	04 48	16.80	+11 18	48.0	107
1993o	1993 12	12.82122	04 46	55.23	+12 01	05.4	107
1993o	1993 12	12.85165	04 46	16.13	+12 02	31.7	107
1993o	1993 12	16.77870	04 41	16.13	+15 07	31.1	107
1993o	1993 12	16.79326	04 41	14.85	+15 08	10.8	107

MPC 22983-23150

1994-02-26

1993o	1993 12	16.81349	04 41	13.08	+15 09	10.4	107
1993o	1993 12	17.77092	04 39	52.04	+15 54	28.5	107
1993o	1993 12	17.79538	04 39	49.92	+15 55	38.1	107
1993o	1993 12	18.76665	04 38	28.79	+16 41	33.5	107
1993o	1993 12	18.78597	04 38	27.15	+16 42	28.7	107
1993o	1993 12	30.74583	04 24	07.83	+25 44	36.6	107
1993o	1993 12	30.76146	04 24	06.92	+25 45	16.7	107
1993o	1994 01	13.84730	04 16	15.94	+34 31	04.9	107
1993o	1994 01	13.87090	04 16	09.28	+35 30	51.2	107
1993o	1994 01	15.74710	04 16	09.17	+35 32	01.3	107
1993o	1994 01	18.73071	04 16	26.90	+36 59	38.6	107
1993o	1994 01	18.74438	04 16	26.95	+37 00	04.1	107
1993p	1993 11	20.72265	22 59	56.82	+16 22	52.6	107
1993p	1993 11	20.73709	22 59	55.78	+16 22	15.5	107
1993p	1993 11	24.74271	22 56	50.02	+13 36	15.8	107
1993p	1993 11	27.73156	22 54	59.10	+11 36	29.0	107
1993p	1993 11	28.71628	22 54	27.46	+10 57	51.3	107
1993p	1993 11	28.74510	22 54	26.53	+10 56	44.0	107
1993p	1993 11	30.82254	22 53	27.55	+09 36	47.8	107
1993p	1993 12	02.71157	22 52	43.23	+08 25	52.4	107
1993p	1993 12	02.74319	22 52	43.23	+08 24	40.4	107
1993p	1993 12	04.72230	22 52	04.72	+07 12	15.6	107
1993p	1993 12	04.76216	22 52	04.01	+07 10	50.4	107
1993p	1993 12	06.80369	22 51	34.08	+05 58	09.6	107
1993p	1993 12	11.72455	22 50	58.57	+03 11	42.3	107
1993p	1993 12	11.76110	22 50	58.46	+03 10	30.2	107

MPC 22983-23150

1994-02-26

1993p	1993 12	15.70825	22 51	04.53	+01 05	43.5	107
1993p	1993 12	16.71437	22 51	10.47	+00 35	05.4	107
1993p	1993 12	16.74575	22 51	10.76	+00 27	45.6	107
1993p	1993 12	17.72201	22 51	18.39	+00 04	54.0	107
1993p	1993 12	17.74817	22 51	18.67	+00 04	07.1	107
1993p	1993 12	23.70572	22 52	39.91	-02 45	02.8	107
1993p	1993 12	23.74485	22 52	40.56	-02 46	06.6	107
1993p	1993 12	27.70476	22 54	05.04	-04 30	21.4	107
1993p	1993 12	27.72628	22 54	05.52	-04 55	52.8	107
1993p	1993 12	28.69419	22 54	29.55	-04 55	27.8	107
1993p	1993 12	28.72382	22 54	30.35	-04 56	12.6	107
1993p	1993 12	29.70414	22 54	55.99	-05 20	44.2	107
1993p	1993 12	29.73417	22 54	56.69	-05 21	30.0	107
1993p	1993 12	30.70390	22 55	23.54	-05 45	23.9	107
1993p	1993 12	30.73340	22 53	23.86	-05 46	09.1	107
1993p	1994 01	12.71311	23 03	14.35	-10 38	44.2	107
1993p	1994 01	13.71422	23 03	58.07	-10 59	37.8	107
1993p	1994 01	15.71860	23 05	29.70	-11 40	42.1	107
1993p	1994 01	18.71858	23 07	54.40	-12 40	49.6	107
1993p	1994 01	21.71753	23 10	27.82	-13 39	34.3	107

1949 PN	1993 12	28.70944	00 01	52.88	+13 05	44.5	107
1949 PN	1993 12	28.73175	00 01	54.47	+13 05	50.6	107
1982 ST	1994 01	15.76177	06 39	39.20	+56 51	28.5	107
1982 ST	1994 01	15.79367	06 39	35.54	+56 51	01.6	107
1987 SZ6	1993 12	28.75600	02 27	09.64	+22 24	30.1	107
1987 SZ6	1993 12	28.77860	02 27	09.78	+22 24	23.8	107

MPC 22983-23150

1994-02-26

1987 SZ6	1994 01	12.79243	02 32	26.75	+21 41	24.0	107
1987 SZ6	1994 01	12.81653	02 32	27.49	+21 41	21.2	107
1989 YB	1994 01	13.75187	03 32	28.58	+22 05	58.2	107
1989 YB	1994 01	13.82127	03 32	31.41	+22 05	47.4	107
1990 HF1	1994 01	13.85459	06 48	09.76	+09 06	42.6	107
1990 HF1	1994 01	13.87931	06 48	08.42	+09 06	53.3	107
1990 HF1	1994 01	15.77212	06 46	38.46	+09 20	35.1	107
1990 HF1	1994 01	15.80403	06 46	36.85	+09 20	49.5	107
1992 UO4	1994 01	15.78023	06 58	45.61	+33 54	20.0	107
1992 UO4	1994 01	15.81160	06 58	43.69	+33 54	21.4	107
(1477)	1993 12	02.87515	05 51	46.93	+46 55	07.6	107
(1477)	1993 12	02.89049	05 51	46.00	+46 55	06.2	107
(1477)	1993 12	04.94115	05 49	37.43	+46 51	41.4	107
(1477)	1993 12	04.98705	05 49	34.34	+46 51	33.2	107
(1728)	1993 12	02.91150	02 58	40.64	+17 58	22.4	107
(1728)	1993 12	02.92140	02 58	40.24	+17 58	18.2	107
(1728)	1993 12	04.86153	02 57	21.13	+17 46	57.9	107
(1728)	1993 12	04.88523	02 57	20.07	+17 46	48.2	107
(2323)	1993 12	04.85289	02 11	32.87	+18 02	06.9	107
(2323)	1993 12	04.87753	02 11	32.19	+18 02	03.3	107
(2337)	1993 11	30.85587	04 39	28.50	+37 01	42.4	107
(2337)	1993 11	30.88319	04 39	26.71	+37 01	50.0	107
(2699)	1993 11	30.80855	03 18	32.14	+15 16	00.2	107
(2699)	1993 11	30.82868	03 18	30.79	+15 16	08.2	107
(2699)	1993 12	02.82462	03 16	32.12	+15 25	53.7	107
(2699)	1993 12	02.85325	03 16	30.45	+15 26	02.4	107
(2699)	1993 12	04.86684	03 14	36.21	+15 36	01.1	107

MPC 22983-23150

1994-02-26

(2699)	1993 12	04.88965	03 14	34.89	+15 36	07.7	107
(3178)	1993 12	02.83322	05 38	45.84	+19 37	20.5	107
(3178)	1993 12	02.88412	05 38	44.57	+19 37	07.0	107
(3178)	1993 12	04.92785	05 37	16.71	+19 21	01.3	107
(3178)	1993 12	04.97415	05 37	14.49	+19 20	37.9	107
(4324)	1993 12	02.87004	03 39	36.22	+30 48	02.1	107
(4324)	1993 12	02.88412	03 39	35.46	+30 47	54.8	107
(4324)	1993 12	04.87233	03 37	54.60	+30 31	35.6	107
(4324)	1993 12	04.89910	03 37	53.23	+30 31	22.7	107
(5745)	1993 12	17.83017	03 05	49.77	+24 25	01.6	107
(5745)	1993 12	18.77285	03 05	33.75	+24 24	13.3	107
(5745)	1993 12	18.79465	03 05	33.35	+24 24	12.8	107

(5747)	1993	12	28.71570	00	33	25.16	+31	50	45.3	107
(5747)	1993	12	28.73792	00	33	27.59	+31	50	32.2	107
(5747)	1994	01	12.80950	01	01	48.34	+29	44	11.0	107
(5777)	1993	12	11.95297	04	06	31.30	+10	05	28.7	107
(5777)	1993	12	11.97831	04	06	30.34	+10	05	34.8	107
(5777)	1993	12	12.76792	04	05	50.77	+10	08	25.1	107
(5777)	1993	12	12.78951	04	05	49.62	+10	08	30.3	107
(5806)	1994	01	13.75846	03	34	41.18	+40	22	44.3	107
(5806)	1994	01	13.79405	03	34	42.38	+40	22	04.4	107
(5824)	1994	01	13.77769	04	44	50.78	+32	13	56.2	107
(5824)	1994	01	13.81292	04	44	49.76	+32	13	35.2	107
(5825)	1994	01	13.83634	04	59	03.95	+06	30	01.2	107
(5825)	1994	01	13.86146	04	59	03.05	+06	30	16.3	107

MPC 23151-23258

1994-03-27

1987 XIX	1994	01	22.89620	08	30	16.70	+18	40	55.4	107
1987 XIX	1994	01	30.79607	08	24	58052	+19	23	14.1	107
1987 XIX	1994	01	31.83701	08	24	17.74	+19	28	42.2	107
1934 GA	1994	01	30.72901	04	14	14.87	+35	17	59.9	107
1934 GA	1994	01	30.77507	04	14	15.17	+35	18	13.7	107
1986 EQ2	1994	01	22.94245	08	32	07.81	+37	55	32.4	107

MPC 22983-23150

1994-02-26

1986 EQ2	1994	01	22.97135	08	32	05.64	+37	55	37.8	107
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MPC 23151-23258

1994-03-27

1989 CE2	1994	01	22.96294	09	24	51.92	+23	59	38.2	107
1989 CE2	1994	01	22.99278	09	24	48.68	+23	58	27.4	107
1989 WD	1994	01	22.89144	07	53	21.87	+31	53	11.6	107
1989 WD	1994	01	22.91702	07	53	19.97	+31	53	18.1	107
1989 WD	1994	01	31.73278	07	43	32.85	+32	24	53.0	107
1989 XO	1994	01	22.90676	08	47	38.10	+13	56	29.5	107
1989 XO	1994	01	22.93525	08	47	36.27	+13	56	34.3	107
1989 XO	1994	01	31.78184	08	37	57.56	+14	04	51.5	107
1989 XO	1994	01	31.80328	08	37	56.14	+14	04	52.3	107
1989 XO	1994	01	31.81924	08	37	55.03	+14	04	53.8	107
1992 SX17	1994	01	22.94869	08	49	32.76	+39	19	58.3	107
1992 SX17	1994	01	22.97556	08	49	30.86	+39	19	58.9	107
1992 SX17	1994	01	31.78698	08	39	15.23	+39	09	57.3	107
1992 SX17	1994	01	31.80751	08	39	13.75	+39	09	54.5	107
(5822)	1994	01	22.88226	07	50	01.85	+27	49	28.1	107
(5822)	1994	01	22.92691	07	49	58.94	+27	49	40.6	107
(5822)	1994	01	31.74077	07	41	40.81	+28	28	21.8	107

MPC 23151-23258

1994-03-27

(5822)	1994	01	31.76215	07	41	39.64	+28	28	26.9	107
(5841)	1994	01	30.73715	06	20	50.50	+52	30	29.7	107

(5841) 1994 01 30.76715 06 20 49.10 +52 29 56.7 107

- 1995 -

MPC 24421-24596

1995-01-16

31P 1994 02 16.77858 08 16 02.54 +20 40 50.7 107

MPC 24421-24596

1995-01-16

1989 EC 1994 02 16.88393 10 08 11.24 +25 22 16.4 107
1989 EC 1994 02 16.92199 10 08 06.43 +25 21 50.6 107
1990 FD1 1994 02 16.91407 09 32 13.20 +29 28 23.2 107
1990 FD1 1994 02 16.90680 09 32 11.36 +29 28 39.8 107
1990 FS1 1994 02 16.91407 10 02 48.69 +21 00 58.5 107
1990 FS1 1994 02 16.93966 10 02 47.33 +21 01 15.7 107
1992 UT5 1994 02 16.79994 08 57 47.78 +14 56 57.3 107
1992 UT5 1994 02 16.82819 08 57 46.38 +14 57 03.7 107
(895) 1994 09 03.88304 00 44 41.22 +41 17 51.3 107
(895) 1994 09 03.89822 00 44 40.76 +41 17 55.1 107
(895) 1994 09 04.82591 00 44 13.40 +41 21 30.8 107
(1620) 1994 09 03.84233 21 28 14.76 -05 49 07.8 107
(1620) 1994 09 03.84846 21 28 14.22 -05 43 54.0 107
(5802) 1994 02 16.86257 09 22 35.90 +19 41 19.2 107
(5802) 1994 02 16.89676 09 22 33.85 +19 41 24.4 107

MPC 24781-24932

1995-03-17

1995 DZ1 *1995 02 27.86597 10 02 18.27 +22 20 48.8 17.5V 107
1995 DZ1 1995 02 27.86597 10 02 16.26 +22 21 01.2 107
1995 DZ1 1995 02 28.83957 10 01 32.85 +22 24 31.5 107
1995 DZ1 1995 02 28.95208 10 01 27.55 +22 24 52.1 107
(5724) 1995 02 27.86957 10 02 59.96 +22 22 52.9 107
(5724) 1995 02 27.90829 10 02 58.09 +22 23 11.6 107

MPC 24933-25094

1995-04-15

1995 DZ1 1995 03 07.94987 09 56 13.36 +22 48 08.6 17.8V 107
1995 DZ1 1995 03 07.97311 09 56 12.24 +22 48 12.5 107
1995 DZ1 1995 03 08.00663 09 56 10.87 +22 48 17.0 107
1995 DZ1 1995 03 09.88170 09 54 10.87 +22 53 21.6 107
1995 DZ1 1995 03 09.93123 09 54 20.26 +22 53 27.2 107
1995 DZ1 1995 03 09.96346 09 54 48.97 +22 53 32.4 107
1995 DZ1 1995 03 09.98301 09 54 48.05 +22 53 37.0 107

MPC 25095-25094

1995-05-14

1995 DZ1 1995 03 20.79417 09 48 17.87 +23 12 27.1 17.1V 107
1995 DZ1 1995 03 20.81858 09 48 17.22 +23 12 32.8 107
1995 DZ1 1995 03 21.96021 09 47 43.20 +23 13 33.8 107
1995 DZ1 1995 03 21.98523 09 47 52.49 +23 13 39.0 107

1995 DZ1	1995 03	22.82073	09 47	18.50	+23 14	14.3	107
1995 DZ1	1995 04	04.89588	09 42	55.73	+23 11	13.2	107
1995 DZ1	1995 04	04.89588	09 42	54.65	+23 11	11.9	107
1995 GU	*1995 04	09.86160	12 50	01.80	+07 00	38.8	16.4V 107
1995 GU	1995 04	09.86537	12 50	01.58	+07 00	39.6	107
1995 GU	1995 04	09.90487	12 49	59.48	+07 00	41.8	107
1995 GU	1995 04	09.90801	12 49	59.27	+07 00	43.0	107

MPC 25095-25094

1995-05-14

1995 GU	1995 04	10.86060	12 49	11.39	+07 03	38.2	107
1995 GU	1995 04	10.89292	12 49	09.64	+07 03	44.9	107
1995 GU	1995 04	10.91329	12 49	08.68	+07 03	48.3	107
1995 JK	*1995 05	06.96771	15 12	43.06	-04 51	26.3	16.5V 107
1995 JK	1995 05	07.02327	15 12	39.78	-04 51	26.3	107
1995 JK	1995 05	07.90977	15 11	46.85	-04 47	42.0	107
1995 JK	1995 05	07.92749	15 11	46.91	-04 47	36.2	107
1995 JK	1995 05	07.94933	15 11	45.42	-04 47	23.0	107

MPC 25245-25350

1995-06-13

1995 JK	1995 05	22.85488	14 57	53.95	-04 04	16.3	107
1995 JK	1995 05	22.87011	14 57	53.12	-04 04	14.7	107
1995 JK	1995 05	23.83895	14 57	02.83	-04 02	50.3	107
1995 JK	1995 05	23.85935	14 57	01.76	-04 02	48.6	107
1995 JK	1995 05	24.84218	14 56	11.57	-04 01	34.6	107
1995 JK	1995 05	24.86204	14 56	10.50	-04 01	33.2	107
(2531)	1995 05	23.89244	16 27	52.80	-11 08	03.4	107
(2531)	1995 05	23.94306	16 27	50.19	-11 08	04.1	107

MPC 25351-25456

1995-07-12

(5853)	1995 06	06.84905	14 47	00.80	-03 58	41.9	107
(5853)	1995 06	06.86881	14 47	00.16	-03 58	41.3	107

MPC 25457-25550

1995-08-10

C/1995 O1	1995 08	01.88111	18 37	24.18	-31 53	47.4	107
C/1995 O1	1995 08	01.89691	18 37	23.51	-31 53	46.1	107
C/1995 O1	1995 08	01.92324	18 37	22.47	-31 53	43.1	107
1995 OB	*1995 07	19.92183	19 53	44.20	-14 31	08.8	17.7V 107

MPC 25457-25550

1995-08-10

1995 OB	1995 07	19.94130	19 53	43.02	-14 31	05.8	107
1995 OB	1995 07	20.91662	19 52	47.94	-14 30	03.8	107
1995 OB	1995 07	20.92514	19 52	47.41	-14 30	03.1	107
1995 OB	1995 07	26.90944	19 47	15.52	-14 25	24.1	107
1995 OB	1995 07	26.92498	19 47	16.65	-14 25	24.0	107
1995 OC	*1995 07	19.96378	19 52	41.15	-14 58	12.9	16.8V 107
1995 OC	1995 07	19.98219	19 52	40.06	-14 58	19.0	107

1995 OC	1995 07	20.88817	19 51	56.18	-15 01	45.1	107
1995 OC	1995 07	20.90752	19 51	55.17	-15 01	49.9	107
1995 OC	1995 07	26.87270	19 47	04.33	-15 26	40.3	107
1995 OC	1995 07	26.88593	19 47	03.62	-15 26	43.5	107
1995 OC	1995 07	31.92588	19 43	11.16	-15 50	09.4	107
1995 OC	1995 07	31.93744	19 43	10.73	-15 50	11.8	107
1995 OC	1995 08	01.86007	19 42	31.14	-15 54	38.9	107
1995 OC	1995 08	01.86751	19 42	30.81	-15 54	40.6	107

MPC 25551-25664

1995-09-09

6P	1995 08	03.95843	23 41	45.92	-06 56	50.3	107
6P	1995 08	03.97025	23 41	47.70	-06 57	18.7	107
1991 PF18	1995 08	19.90364	21 54	48.36	-06 33	03.8	107
1991 PF18	1995 08	19.92208	21 54	47.30	-06 33	08.5	107
1991 PF18	1995 08	21.92691	21 52	58.59	-06 41	08.8	107
1991 PF18	1995 08	21.93947	21 52	57.74	-06 41	11.7	107
1995 OC	1995 08	03.86505	19 41	08.71	-16 04	25.4	107
1995 OC	1995 08	03.87612	19 41	08.15	-16 04	29.6	107
(5103)	1995 08	19.91280	21 55	34.13	-07 28	37.9	107
(5103)	1995 08	19.93123	21 55	33.17	-07 28	43.7	107

MPC 25551-25664

1995-09-09

(5103)	1995 08	21.95131	21 53	56.29	-07 40	29.3	107
(5103)	1995 08	21.96258	21 53	55.77	-07 40	33.8	107

MPC 25665-25744

1995-10-08

1995 SG2	*1995 09	23.85240	00 10	26.09	+05 05	59.2	17.2V	107
1995 SG2	1995 09	23.87299	00 10	24.76	+05 05	53.2		107
1995 SG2	1995 09	25.78349	00 08	24.43	+04 55	52.8		107
1995 SG2	1995 09	25.79383	00 08	23.76	+04 55	49.5		107
1995 SG2	1995 09	25.80284	00 08	23.18	+04 55	47.2		107

MPC 25993-26204

1995-12-07

1995 WK2	*1995 11	18.87394	03 41	26.96	+28 26	55.9	17.5V	107
1995 WK2	1995 11	18.89958	03 41	24.98	+28 26	50.3		107
1995 WK2	1995 11	19.88609	03 46	16.63	+28 24	12.1		107
1995 WK2	1995 11	19.90409	03 46	15.47	+28 24	09.4		107
1995 WK2	1995 11	20.80078	03 39	13.43	+28 21	35.1		107
1995 WK2	1995 11	20.82009	03 39	11.99	+28 21	32.4		107
1995 WK2	1995 11	21.84929	03 38	00.57	+28 18	28.6		107
1995 WK2	1995 11	21.85695	03 38	00.07	+28 18	27.4		107
1995 WK2	1995 11	21.86839	03 37	59.19	+28 18	26.2		107
1995 WL2	*1995 11	18.97072	03 38	58.16	+29 08	13.4	16.5V	107
1995 WL2	1995 11	18.99260	03 38	56072	+29 08	07.8		107
1995 WL2	1995 11	19.92310	03 37	59.68	+29 04	46.5		107
1995 WL2	1995 11	19.95160	03 37	57.90	+29 04	40.0		107
1995 WL2	1995 11	20.83034	03 37	04.31	+29 01	19.4		107

1995 WL2	1995 11	20.84962	03 37	03.04	+29 01	15.3	107
1995 WL2	1995 11	21.88099	03 35	59.98	+28 57	10.9	107
1995 WL2	1995 11	21.88870	03 35	59.47	+28 57	08.7	107

MPC 25993-26204

1995-12-07

1995 WL2	1995 11	21.90031	03 35	58.69	+28 57	06.6	107
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- 1996 -

MPC 26439-26598

1996-02-04

1995 AB2	*1996 01	15.83310	08 00	14.48	+21 35	21.6 17.6V	107
1995 AB2	1996 01	15.85660	08 00	12.94	+21 35	22.8 17.6V	107
1995 AB2	1996 01	16.84809	07 59	08.83	+21 37	25.8	107
1995 AB2	1996 01	16.85926	07 59	08.12	+21 37	27.1	107
(1428)	1996 01	15.84186	07 59	26.71	+20 58	03.2 14.1V	107
(1428)	1996 01	15.86537	07 59	25.37	+20 58	14.7 14.1V	107
(4726)	1996 01	15.84770	07 59	41.55	+20 28	42.1 15.8V	107
(4726)	1996 01	15.87120	07 59	40.18	+20 28	45.1 15.8V	107
(5527)	1996 01	15.91362	08 01	33.76	+21 21	25.1 17.2V	107
(5527)	1996 01	15.93715	08 01	32.14	+21 21	33.1 17.2V	107

MPC 26599-26780

1996-03-05

C/1996 B1	1996 01	30.88875	13 56	13.22	+53 13	17.3	107
C/1996 B1	1996 01	30.91919	13 56	06.54	+53 12	56.7	107
C/1996 B1	1996 02	08.97404	13 15	17.49	+50 29	33.1	107
C/1996 B1	1996 02	08.99632	13 15	10.35	+50 29	01.3	107
C/1996 B1	1996 02	09.94413	13 10	04.60	+50 04	23.3	107
C/1996 B1	1996 02	09.97902	13 09	53.09	+50 03	27.8	107
67P	1996 01	16.77810	00 48	28.66	+06 54	29.0	107
67P	1996 01	16.79474	00 48	31.77	+06 54	55.7	107
67P	1996 02	08.86110	02 04	05.06	+16 51	58.8	107
67P	1996 02	08.88007	02 48	31.77	+16 52	25.3	107
116P	1996 01	16.74448	07 46	05.40	+27 17	11.6	107

MPC 26599-26780

1996-03-05

116P	1996 01	16.76098	07 46	04.33	+27 17	14.8	107
116P	1996 01	30.96457	07 31	56.95	+27 44	28.9	107
116P	1996 01	30.98201	07 31	55.93	+27 44	30.1	107
116P	1996 02	07.76602	07 25	15.99	+27 49	47.3	107
116P	1996 02	07.78434	07 25	15.04	+27 49	47.0	107
119P	1996 02	09.76167	01 15	21.07	+10 15	02.9	107
119P	1996 02	09.78565	01 15	22.67	+10 15	10.7	107
1995 UE12	1996 02	15.89818	09 59	47.78	+12 42	11.0 17.0V	107
1995 UE12	1996 02	15.92359	09 59	46.11	+12 42	14.0	107
1996 BO2	1996 02	15.88905	09 59	58.17	+13 15	52.2	107
1996 BO2	1996 02	15.91418	09 59	08.11	+13 19	10.1 16.7V	107
1996 CQ2	*1996 02	15.88905	10 00	02.03	+13 26	32.6 18.0V	107

1996 CQ2	1996 02	15.91418	10 00	00.86	+13 26	35.7		107
1996 CQ2	1996 02	16.88103	09 59	16.85	+13 29	02.4		107
(468)	1996 02	15.93280	10 00	33.16	+12 42	27.5	15.1V	107
(468)	1996 02	15.95851	10 00	31.96	+12 42	34.1		107

MPC 26781-26946

1996-04-04

C/1996 B2	1996 02	25.14210	14 49	06.39	-23 40	57.3		107
C/1996 B2	1996 02	25.15451	14 49	06.75	-23 40	51.9		107
C/1996 B2	1996 03	03.02078	14 52	31.87	-22 10	12.9		107
C/1996 B2	1996 03	03.09225	14 52	33.23	-22 09	05.3		107
C/1996 B2	1996 03	06.04021	14 53	43.34	-21 04	49.6		107
C/1996 B2	1996 03	06.07848	14 53	44.06	-21 03	51.3		107
1996 DE3	*1996 02	24.91788	12 25	25.72	+09 41	19.4		107
1996 DE3	1996 02	24.94146	12 25	24.74	+09 41	22.2	16.9V	107
1996 DE3	1996 03	03.87241	12 19	15.86	+09 57	39.5		107
1996 DE3	1996 03	03.88464	12 19	15.17	+09 57	41.0		107

MPC 26781-26946

1996-04-04

(2060)	1996 03	02.99521	12 44	53.68	-07 38	11.7	16.1V	107
(2060)	1996 03	03.00753	12 44	53.53	-07 38	10.9		107

MPC 26947-26946

1996-05-03

C/1996 B2	1996 03	21.00024	14 52	16.02	+05 06	15.9		107
C/1996 B2	1996 03	21.01690	14 52	14.43	+05 12	35.1		107
C/1996 B2	1996 03	28.80429	03 35	20.15	+71 22	17.9		107
C/1996 B2	1996 03	28.82417	03 34	57.45	+71 12	46.0		107
C/1996 B2	1996 03	29.80966	03 23	05.13	+64 28	37.4		107
C/1996 B2	1996 04	06.81809	03 05	20.75	+43 37	56.0		107
C/1996 B2	1996 04	06.82237	03 05	20.50	+43 37	37.7		107
C/1996 B2	1996 04	07.79546	03 04	26.69	+42 34	08.9		107
C/1996 B2	1996 04	07.80449	03 04	26.23	+42 33	35.3		107
C/1996 B2	1996 04	09.80242	03 02	37.21	+40 42	41.3		107
C/1996 B2	1996 04	09.81185	03 02	36.70	+40 42	13.5		107
C/1996 B2	1996 04	09.82164	03 02	36.25	+40 41	45.1		107
C/1996 B2	1996 04	10.80336	03 01	41.67	+39 54	19.8		107
C/1996 B2	1996 04	10.81130	03 01	41.09	+39 53	55.3		107
C/1996 B2	1996 04	10.81949	03 01	40.46	+39 53	32.8		107
C/1996 B2	1996 04	12.79281	02 59	45.88	+38 27	43.9		107
C/1996 B2	1996 04	12.80270	02 59	45.23	+38 27	20.6		107
C/1996 B2	1996 04	12.81304	02 59	44.50	+38 26	55.9		107
C/1996 B2	1996 04	14.78932	02 57	38.24	+37 08	55.3		107
C/1996 B2	1996 04	14.80012	02 57	37.57	+37 08	30.3		107
C/1996 B2	1996 04	14.81119	02 57	36.74	+37 08	04.7		107
29P	1996 04	16.81689	10 16	26.90	+05 18	14.1		107
29P	1996 04	16.83500	10 16	26.78	+05 18	15.7		107

MPC 26947-26946

1996-05-03

29P	1996 04	16.84163	10 16	26.67	+05 18	16.1	107
29P	1996 04	20.85317	10 15	56.18	+05 21	42.1	107
29P	1996 04	20.87566	10 15	56.08	+05 21	43.9	107
(3202)	1996 04	19.80765	09 00	16.81	+06 28	31.5 16.9V	107
(3202)	1996 04	19.82892	09 00	17.32	+06 28	35.0	107
(3202)	1996 04	20.81168	09 00	39.59	+06 30	46.4	107
(3202)	1996 04	20.83087	09 00	40.06	+06 30	48.0	107

MPC 27347-27476

1996-07-01

C/1995 01	1996 05	29.02489	19 30	59.54	-15 00	47.4	107
C/1995 01	1996 05	29.04819	19 30	58.90	-15 00	40.3	107
C/1995 01	1996 06	11.93009	19 18	18.58	-13 44	42.3	107
C/1995 01	1996 06	11.94880	19 18	16.60	-13 44	38.1	107
C/1995 01	1996 06	13.01486	19 17	07.82	-13 38	34.1	107
C/1995 01	1996 06	13.02839	19 17	06.96	-13 38	29.2	107
C/1995 01	1996 06	13.03676	19 17	06.52	-13 38	25.3	107
C/1995 01	1996 06	14.95529	19 14	59.44	-13 27	33.9	107
C/1995 01	1996 06	15.00874	19 14	55.86	-13 27	15.5	107
C/1995 01	1996 06	15.04833	19 14	53.12	-13 27	02.2	107
C/1995 01	1996 06	15.05913	19 14	52.29	-13 26	58.0	107
C/1995 01	1996 06	15.26194	19 14	38.71	-13 25	49.9	107
C/1995 01	1996 06	15.89963	19 13	55.21	-13 22	02.2	107
C/1995 01	1996 06	15.92049	19 13	53.93	-13 21	59.8	107
C/1995 01	1996 06	15.94491	19 13	52.29	-13 21	52.7	107
C/1995 01	1996 06	17.91393	19 11	35.13	-13 10	33.8	107
C/1995 01	1996 06	17.92759	19 11	34.10	-13 10	30.8	107
C/1995 01	1996 06	17.93769	19 11	33.31	-13 10	26.3	107

MPC 27347-27476

1996-07-01

C/1995 01	1996 06	18.93904	19 10	21.96	-13 04	40.6	107
C/1995 01	1996 06	18.96863	19 10	21.30	-13 04	37.4	107
C/1995 01	1996 06	18.96150	19 10	20.26	-13 04	32.0	107
C/1995 01	1996 06	19.90391	19 09	12.23	-12 59	07.5	107
C/1995 01	1996 06	19.91673	19 09	11.24	-12 59	00.0	107
C/1995 01	1996 06	19.93088	19 09	10.12	-12 58	54.8	107
C/1995 01	1996 06	19.93919	19 09	09.54	-12 58	50.8	107
C/1995 01	1996 06	23.90216	19 04	12.46	-12 35	44.3	107
C/1995 01	1996 06	23.91168	19 04	11.73	-12 35	42.2	107
C/1995 01	1996 06	23.92246	19 04	10.78	-12 35	38.5	107
22P	1996 05	28.97031	19 04	31.35	-15 47	47.6	107
22P	1996 05	28.98513	19 04	32.29	-15 47	46.8	107
22P	1996 06	23.93571	19 20	20.59	-17 15	05.4	107
22P	1996 06	23.94961	19 20	20.87	-17 15	12.1	107

MPC 27447-27580

1996-07-30

C/1995 01	1996 07	11.94748	18 39	10.20	-10 48	15.3	107
C/1995 01	1996 07	11.95763	18 39	09.20	-10 48	10.4	107
C/1995 01	1996 07	11.97201	18 39	08.04	-10 48	05.8	107

C/1995 01	1996 07	12.86846	18 37	40.93	-10 42	09.9	107
C/1995 01	1996 07	12.97292	18 37	40.57	-10 42	09.1	107
C/1995 01	1996 07	12.97834	18 37	40.16	-10 42	07.3	107
C/1995 01	1996 07	18.87284	18 29	05.49	-10 07	24.3	107
C/1995 01	1996 07	18.89615	18 29	03.45	-10 07	16.1	107
C/1995 01	1996 07	18.91560	18 29	01.76	-10 07	09.2	107
C/1995 01	1996 07	19.91444	18 27	35.04	-10 01	20.5	107
C/1995 01	1996 07	19.92502	18 27	34.11	-10 01	16.8	107
C/1995 01	1996 07	19.97727	18 27	32.99	-10 01	12.7	107

MPC 27347-27476

1996-07-30

C/1995 01	1996 07	21.83645	18 24	48.94	-09 50	13.3	107
C/1995 01	1996 07	21.85524	18 24	47.33	-09 50	06.6	107
C/1995 01	1996 07	21.87534	18 24	45.63	-09 50	00.5	107
C/1995 01	1996 07	21.90933	18 24	42.59	-09 49	46.7	107
C/1995 01	1996 07	21.92863	18 24	41.00	-09 49	39.9	107
C/1995 01	1996 07	21.94798	18 24	39.29	-09 49	32.1	107
C/1995 01	1996 07	21.96615	18 24	37.71	-09 49	22.7	107
C/1995 01	1996 07	22.84553	18 23	22.41	-09 44	25.1	107
C/1995 01	1996 07	22.85534	18 23	21.59	-09 44	22.7	107
C/1995 01	1996 07	22.86617	18 23	20.63	-09 44	19.3	107

MPC 27581-27748

1996-08-28

C/1995 01	1996 07	31.83456	18 10	55.77	-08 54	29.7	107
C/1995 01	1996 07	31.84550	18 10	54.85	-08 54	26.3	107
C/1995 01	1996 07	31.85618	18 10	54.10	-08 54	22.9	107
C/1995 01	1996 08	01.81953	18 09	37.57	-08 49	14.6	107
C/1995 01	1996 08	01.93100	18 09	36.63	-08 49	10.2	107
C/1995 01	1996 08	01.84183	18 09	35.76	-08 49	06.5	107
C/1995 01	1996 08	01.85360	18 09	34.88	-08 49	02.7	107
C/1995 01	1996 08	01.86419	18 09	34.06	-08 49	59.7	107
C/1995 01	1996 08	02.87380	18 08	14.78	-08 43	39.5	107
C/1995 01	1996 08	02.88169	18 08	14.18	-08 43	36.1	107
C/1995 01	1996 08	02.89101	18 08	13.39	-08 43	32.9	107
C/1995 01	1996 08	12.81278	17 56	10.52	-07 53	54.2	107
C/1995 01	1996 08	12.82653	17 56	09.73	-07 53	49.3	107
C/1995 01	1996 08	12.83957	17 56	08.67	-07 53	46.8	107
C/1995 01	1996 08	12.84569	17 56	08.33	-07 53	44.6	107

MPC 27581-27748

1996-08-28

C/1995 01	1996 08	12.85606	17 56	07.68	-07 53	41.1	107
C/1995 01	1996 08	13.81362	17 55	04.10	-07 49	13.0	107
C/1995 01	1996 08	13.83849	17 55	02.38	-07 49	05.1	107
C/1995 01	1996 08	13.84976	17 55	01.75	-07 49	02.9	107
C/1995 01	1996 08	13.86080	17 55	00.96	-07 48	59.7	107
C/1995 01	1996 08	13.86086	17 55	00.05	-07 48	56.1	107
C/1995 01	1996 08	13.88471	17 54	59.33	-07 48	53.1	107
C/1995 01	1996 08	14.85686	17 53	56.10	-07 44	23.0	107

C/1995 O1	1996 08	14.86790	17 53	55.43	-07 44	20.3	107
C/1995 O1	1996 08	14.87819	17 53	54.61	-07 44	17.1	107
C/1995 O1	1996 08	14.88840	17 53	53.98	-07 44	14.3	107
C/1995 O1	1996 08	15.83012	17 53	54.07	-07 40	01.0	107
C/1995 O1	1996 08	15.83514	17 52	53.69	-07 39	57.1	107
C/1995 O1	1996 08	17.87642	17 50	47.41	-07 30	41.8	107
C/1995 O1	1996 08	17.88561	17 50	47.10	-07 30	39.9	107
C/1995 O1	1996 08	17.89747	17 50	46.37	-07 30	35.4	107
C/1995 O1	1996 08	19.80661	17 48	53.42	-07 22	17.3	107
C/1995 O1	1996 08	19.82648	17 48	52.25	-07 22	12.2	107
C/1995 O1	1996 08	19.83616	17 48	51.70	-07 22	10.1	107
C/1995 O1	1996 08	20.80477	17 47	56.24	-07 18	00.2	107
C/1995 O1	1996 08	20.84572	17 47	54.01	-07 17	51.0	107
C/1995 O1	1996 08	20.89125	17 47	51.46	-07 17	39.6	107
C/1995 O1	1996 08	20.93767	17 47	48.75	-07 17	27.1	107
22P	1996 08	12.87000	19 32	50.55	-23 20	06.3	107
22P	1996 08	12.87902	19 32	50.86	-23 20	08.6	107
22P	1996 08	12.88977	19 32	51.32	-23 20	12.0	107
57P	1996 08	13.05044	02 40	09.01	+15 10	03.7	107

MPC 27581-27748

1996-08-28

57P	1996 08	13.05796	02 40	09.48	+15 10	05.7	107
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MPC 27749-27950

1996-09-27

C/1995 O1	1996 09	08.81164	17 34	27.66	-06 06	47.0	107
C/1995 O1	1996 09	08.82278	17 34	27.35	-06 06	45.2	107
C/1995 O1	1996 09	08.83399	17 34	26.95	-06 06	43.6	107
C/1995 O1	1996 09	10.79137	17 33	34.00	-06 00	18.9	107
C/1995 O1	1996 09	10.80296	17 33	33.66	-06 00	16.7	107
C/1995 O1	1996 09	10.81382	17 33	33.45	-06 00	14.8	107
C/1995 O1	1996 09	14.81314	17 32	02.56	-05 45	38.3	107
C/1995 O1	1996 09	14.82309	17 32	02.38	-05 45	36.2	107
C/1995 O1	1996 09	14.83362	17 32	02.18	-05 45	34.4	107
C/1995 O1	1996 09	15.79902	17 31	43.69	-05 44	36.3	107
C/1995 O1	1996 09	15.80608	17 31	43.60	-05 44	34.9	107
C/1995 O1	1996 09	16.81267	17 31	25.84	-05 41	29.9	107
C/1995 O1	1996 09	16.82309	17 31	25.65	-05 41	28.2	107
C/1995 O1	1996 09	16.83003	17 31	25.50	-05 41	26.8	107
C/1995 O1	1996 09	16.84462	17 31	25.20	-05 41	14.1	107
C/1996 R1	1996 09	15.82946	22 59	17.92	+30 30	54.2	107
C/1996 R1	1996 09	15.83947	22 59	13.88	+30 30	08.8	107

MPC 27951-28102

1996-10-26

1996 TT	*1996 10	03.84560	00 50	04.25	+06 59	26.8 17.3V	107
1996 TT	1996 10	03.85203	00 50	04.03	+06 59	25.2	107
1996 TT	1996 10	03.87559	00 50	02.75	+06 59	17.3	107
1996 TT	1996 10	03.87940	00 50	02.65	+06 59	16.7	107
1996 TT	1996 10	04.92350	00 49	12.64	+06 54	09.2	107

1996 TT 1996 10 04.92749 00 49 12.48 +06 54 08.3 107

MPC 27951-28102

1996-10-26

1996 TU *1996 10 03.85203 00 50 20.87 +06 58 03.4 17.5V 107
1996 TU 1996 10 03.87940 00 50 19.68 +06 57 50.6 107
1996 TU 1996 10 04.94410 00 49 28.18 +06 51 09.7 107
1996 TU 1996 10 04.94757 00 49 28.03 +06 51 08.3 107
(4197) 1996 10 19.90660 01 17 39.37 +49 39 36.5 12.1V 107
(4197) 1996 10 19.91256 01 17 34.22 +49 41 14.2 107
(4197) 1996 10 19.91476 01 17 32.33 +49 41 50.4 107
(4197) 1996 10 19.91809 01 17 29.32 +49 42 47.5 107

MPC 28103-28334

1996-11-25

(4197) 1996 10 30.73609 15 40 45.56 +41 11 35.1 107
(4197) 1996 10 30.75727 15 40 34.89 +41 06 40.0 107
(4197) 1996 10 30.75727 15 40 31.13 +41 04 55.3 107

- 1997 -

MPC 28637-28908

1997-01-23

1996 TA59 1996 09 16.89005 00 00 02.78 +07 07 34.9 17.5V 107
1996 TA59 1996 09 16.89826 00 00 02.30 +07 07 35.0 107
1996 TA59 1996 09 16.90440 00 00 01.93 +07 07 35.1 107
1997 AB1 1997 01 12.90595 07 58 46.55 +24 38 27.1 17.6V 107
1997 AB1 1997 01 12.92616 07 58 45.31 +24 38 33.1 17.6V 107
1997 AB1 1997 01 13.86064 07 57 38.80 +24 43 45.3 107
1997 AB1 1997 01 13.86323 07 57 38.63 +24 43 46.3 107
1997 AB1 1997 01 13.86573 07 57 38.42 +24 43 47.2 107

MPC 29169-29336

1997-03-24

C/1995 O1 1997 02 28.16779 21 17 27.59 +32 39 05.7 107

MPC 29169-29336

1997-03-24

C/1995 O1 1997 02 28.18559 21 17 33.39 +32 39 57.0 107
C/1995 O1 1997 03 01.16397 21 22 53.07 +33 24 35.1 107
C/1995 O1 1997 03 01.18306 21 22 59.44 +33 25 26.3 107
C/1995 O1 1997 03 01.20340 21 22 06.15 +33 26 21.1 107
C/1995 O1 1997 03 03.17707 21 34 28.14 +34 56 22.7 107
C/1995 O1 1997 03 03.19492 21 34 34.36 +34 57 08.0 107
C/1995 O1 1997 03 10.17936 22 22 04.61 +40 02 33.3 107
C/1995 O1 1997 03 10.19233 22 22 10.74 +40 03 05.2 107

MPC 30819-30932

1997-11-14

C/1997 T1 1997 10 28.89728 19 10 19.88 +40 34 22.0 107

- 1998 -

MPC 31319-31456

1998-03-13

69P	1998	02	26.95573	08	06	52.44	+36	35	31.8	107
69P	1998	02	26.96700	08	06	52.59	+36	35	37.8	107
103P	1998	02	28.75810	04	11	52.19	+05	00	19.9	107
103P	1998	02	28.77531	04	11	56.17	+05	00	31.1	107
103P	1998	03	01.79896	04	15	53.00	+05	11	15.8	107
103P	1998	03	01.82233	04	15	58.39	+05	11	30.5	107

MPC 32127-32376

1998-08-08

C/1998 H1	1998	05	19.84509	13	15	53.31	+45	17	45.3	107
C/1998 H1	1998	05	19.86028	13	15	49.57	+45	18	14.6	107
C/1998 H1	1998	05	21.87086	13	08	22.66	+46	10	37.9	107
C/1998 H1	1998	05	21.91269	13	08	05.77	+46	15	43.3	107
C/1998 M2	1998	06	27.96929	18	02	35.26	+07	12	33.3	107
C/1998 M2	1998	06	27.97569	18	02	34.81	+07	12	41.0	107

MPC 32127-32376

1998-08-08

C/1998 M2	1998	06	27.98852	18	02	33.93	+07	12	57.8	107
C/1998 K5	1998	06	28.10043	22	45	12.45	+53	37	42.0	107
C/1998 K5	1998	06	28.10254	22	45	14.45	+53	37	44.0	107
C/1998 K5	1998	06	28.10439	22	45	16.47	+53	37	46.1	107
C/1998 K5	1998	07	05.00153	00	27	27.27	+53	23	15.0	107
C/1998 K5	1998	07	05.00332	00	27	28.54	+53	23	12.3	107
C/1998 K5	1998	07	05.00436	00	27	29.76	+52	23	09.6	107
C/1998 K5	1998	07	05.00818	00	27	31.99	+52	23	04.6	107
C/1998 K5	1998	07	05.00878	00	27	32.93	+52	23	02.4	107
C/1998 K5	1998	07	05.01000	00	27	33.79	+52	23	00.6	107
C/1998 M2	1998	07	17.94203	17	40	58.91	+13	18	46.9	107
C/1998 M2	1998	07	17.94203	17	40	58.73	+13	18	46.9	107
C/1998 M2	1998	07	17.94560	17	40	58.53	+13	18	50.0	107
C/1998 M2	1998	07	17.95147	17	40	58.25	+13	18	54.6	107
C/1998 M2	1998	07	17.95404	17	40	57.99	+13	18	57.4	107

MPC 32377-32560

1998-09-10

C/1998 M5	1998	08	13.91168	22	07	18.48	+34	06	04.9	107
C/1998 M5	1998	08	13.91376	22	07	18.17	+34	06	07.8	107
C/1998 M5	1998	08	13.91541	22	07	17.81	+34	06	10.4	107
C/1998 M5	1998	08	13.91765	22	07	17.44	+34	06	13.6	107
C/1998 M5	1998	08	13.91975	22	07	17.10	+34	06	16.0	107
C/1998 M5	1998	08	22.98568	21	41	26.38	+36	54	53.8	107
C/1998 M5	1998	08	22.98863	21	41	25.96	+36	54	56.5	107
C/1998 M5	1998	08	22.99299	21	41	25.08	+36	55	01.1	107
C/1998 M5	1998	08	22.99509	21	41	24.72	+36	55	02.2	107
C/1998 M5	1998	08	22.99719	21	41	24.34	+36	55	04.6	107

MPC 32377-32560**1998-09-10**

C/1998 M5 1998 08 22.99927 21 41 23.92 +36 55 06.6 107

MPC 32819-33150**1998-11-10**

1995DZ1 1998 10 13.96872 04 07 17.89 +16 17 06.3 18.4V 107
 1995DZ1 1998 10 13.98782 04 07 17.47 +16 17 05.3 18.4V 107
 1995DZ1 1998 10 14.00765 04 07 16.98 +16 17 05.3 18.4V 107
 1995DZ1 1998 10 16.01799 04 06 25.34 +16 15 32.4 107
 1995DZ1 1998 10 16.04405 04 06 24.59 +16 15 31.0 107
 1995DZ1 1998 10 16.07399 04 06 23.83 +16 15 29.1 107
 1995DZ1 1998 10 20.96236 04 03 57.22 +16 11 07.9 107
 1995DZ1 1998 10 20.98421 04 03 56.61 +16 11 07.2 107
 1995DZ1 1998 10 21.00375 04 03 55.90 +16 11 06.2 107
 P/1998 S1 1998 10 20.91496 00 55 14.03 +13 04 02.0 107
 P/1998 S1 1998 10 20.91722 00 55 13.91 +13 04 02.0 107
 P/1998 S1 1998 10 20.92532 00 55 13.52 +13 04 01.7 107
 1995DZ1 1998 10 29.00389 03 58 57.41 +16 02 28.5 107
 1995DZ1 1998 10 29.02492 03 58 56.53 +16 02 26.7 107
 1995DZ1 1998 10 29.04373 03 58 55.72 +16 02 25.3 107

MPC 33151-33412**1998-12-08**

21P 1998 11 07.70884 19 26 05.50 -07 06 57.6 107
 21P 1998 11 07.71596 19 26 07.43 -07 07 10.3 107
 21P 1998 11 07.72668 19 26 09.99 -07 07 30.1 107
 1995DZ1 1998 11 07.91135 03 51 27.84 +15 50 02.4 18.2V 107
 1995DZ1 1998 11 07.93296 03 51 27.79 +15 50 00.1 18.2V 107
 1995DZ1 1998 11 18.87469 03 42 14.22 +15 35 42.7 18.1V 107
 1995DZ1 1998 11 18.89076 03 42 13.33 +15 35 41.3 18.1V 107
 1995DZ1 1998 11 18.94267 03 42 10.68 +15 35 37.6 18.1V 107

MPC 33151-33412**1998-12-08**

(7095) 1998 11 18.87469 03 42 40.15 +15 37 58.8 18.1V 107
 (7095) 1998 11 18.89076 03 42 39.32 +15 37 56.9 18.1V 107
 (7095) 1998 11 18.94267 03 42 36.65 +15 37 49.5 18.1V 107

- 1999 -**MPC 33413-33614****1999-01-06**

C/1998 U5 1998 12 07.73265 21 37 15.50 +29 25 30.8 107
 C/1998 U5 1998 12 07.73940 21 37 14.39 +29 25 07.0 107
 C/1998 U5 1998 12 07.74858 21 37 12.98 +29 25 36.9 107
 C/1998 U5 1998 12 08.76022 21 34 46.36 +28 31 11.8 107
 C/1998 U5 1998 12 08.77346 21 34 44.46 +28 30 29.8 107
 C/1995 U5 1998 12 08.79059 21 34 42.19 +28 29 39.8 107

MPC 33817-34088**1999-03-02**

1999 CB1	*1999 02	06.86108	09 30	09.36	+16 36	35.5			107
1999 CB1	1999 02	06.93728	09 30	05.35	+16 37	03.8			107
1999 CB1	1999 02	06.95466	09 30	04.67	+16 37	11.8			107
1999 CB1	1999 02	07.00271	09 30	02.02	+16 37	27.3			107
1999 CB1	1999 02	07.01809	09 30	01.43	+16 37	31.8	18.5V		107
1999 CB1	1999 02	07.03784	09 30	00.34	+16 37	40.2	18.5V		107
1999 CB1	1999 02	07.91794	09 29	17.71	+16 42	56.5	18.3V		107
1999 CB1	1999 02	07.92895	09 29	17.27	+16 42	59.3	18.6V		107
1999 CB1	1999 02	07.95828	09 29	15.68	+16 43	10.5	18.4V		107
1999 CB1	1999 02	08.94861	09 28	27.53	+16 49	03.8			107
1999 CB1	1999 02	08.95978	09 28	26.75	+16 49	11.0			107
1999 CB1	1999 02	12.95740	09 25	11.45	+17 12	35.8	18.5V		107
1999 CB1	1999 02	12.98718	09 25	10.08	+17 12	46.2	18.6V		107

MPC 33817-34088

1999-03-02

1999 CB1	1999 02	13.00490	09 25	09.04	+17 12	52.8	18.8V		107
1999 CB1	1999 02	22.86201	09 17	28.36	+18 06	30.6	19.0V		107
1999 CB1	1999 02	22.88934	09 17	27.17	+18 06	40.0	19.4V		107
1999 CB1	1999 02	22.91142	09 17	26.09	+18 06	46.1	18.9V		107

MPC 34089-34384

1999-04-02

(7412)	1999 02	23.87052	09 17	54.11	+18 15	11.8	18.4V		107
(7412)	1999 02	23.89601	09 17	52.98	+18 15	16.5	18.6V		107
(7412)	1999 02	23.92707	09 17	51.57	+18 15	23.4	18.4V		107
C/1999 E1	1999 03	18.91216	06 26	42.42	+05 48	45.4			107
C/1999 E1	1999 03	18.92221	06 26	42.67	+05 48	52.2			107
C/1998 M5	1999 03	18.95721	07 43	20.40	+86 20	25.8			107
C/1998 M5	1999 03	18.96900	07 43	22.25	+86 19	42.7			107

MPC 34673-35154

1999-06-22

C/1999 J2	1999 05	23.85757	16 43	53.56	+63 31	10.6	15.9V		107
C/1999 J2	1999 05	23.87586	16 43	52.10	+63 31	08.4	15.9V		107

MPC 25155-35522

1999-07-28

10P	1999 07	14.87918	17 00	15.47	-12 25	03.2	15.4V		107
10P	1999 07	14.89200	17 00	15.31	-12 25	18.4	15.4V		107
10P	1999 07	21.86847	17 00	25.24	-14 38	41.4	15.4V		107
10P	1999 07	21.88168	17 00	25.34	-14 38	57.0	15.4V		107

MPC 35523-35764

1999-08-31

C/1999 K8	1999 08	18.89862	21 26	46.83	+36 55	29.5	16.2V		107
C/1999 K8	1999 08	18.90927	21 26	46.50	+36 55	26.5	16.2V		107
C/1999 H3	1999 08	18.85831	14 26	23.93	+44 35	31.5			107
C/1999 H3	1999 08	18.86469	14 26	23.66	+44 35	25.2			107

MPC 35523-35764**1999-08-31**

C/1999 N2	1999 08	18.81684	12 39	44.34	+25 03	44.7		107
C/1999 N2	1999 08	18.82779	12 39	45.34	+25 04	01.4		107
1999 NF23	1999 08	18.95750	21 52	55.30	-01 03	57.6	16.4V	107
1999 NF23	1999 08	18.97828	21 52	54.35	-01 04	10.1	16.4V	107

MPC 36607-36976**1999-11-23**

1995 OB	1999 11	07.84653	02 44	40.56	+21 04	15.1		107
1995 OB	1999 11	07.86568	02 44	39.38	+21 04	06.9		107
1995 OB	1999 11	07.88146	02 44	38.38	+21 03	59.9		107
1999 VT6	1999 11	07.84653	02 44	52.66	+21 01	51.5	17.8V	107
1999 VT6	1999 11	07.86568	02 44	51.64	+21 01	46.5		107
1999 VT6	1999 11	07.89507	02 44	50.13	+21 01	38.5		107
1999 VT6	1999 11	07.91472	02 44	49.20	+21 01	34.1		107
1999 VT6	1999 11	08.83087	02 44	03.57	+20 57	29.5	17.8V	107
1999 VT6	1999 11	08.85547	02 44	02.34	+20 57	22.5		107
1999 VT6	1999 11	08.88017	02 44	01.12	+20 57	16.3		107

MPC 36977-37372**1999-12-22**

1995 DZ1	1999 12	08.00414	08 32	30.61	+24 02	45.1		107
1995 DZ1	1999 12	08.02751	08 32	21.72	+24 05	23.3		107
1995 DZ1	1999 12	08.04595	08 32	21.52	+24 05	26.9		107
C/1999 S4	1999 12	08.06160	03 04	48.89	+35 52	18.9		107
C/1999 S4	1999 12	08.06417	03 04	48.42	+35 52	17.2		107
C/1999 S4	1999 12	08.06630	03 04	48.10	+35 52	16.5		107

- 2000 -**MPC 37373-38240****2000-01-24**

2000 BB	*2000 01	16.02983	07 45	19.92	+21 29	10.5	18.2V	107
2000 BB	2000 01	16.04494	07 45	18.86	+21 29	13.6		107
2000 BB	2000 01	16.05604	07 45	18.10	+21 29	16.3		107
1999 XO219	*2000 01	16.03262	07 45	02.03	+21 34	51.8	18.4V	107
1999 XO219	2000 01	16.04814	07 45	01.07	+21 34	55.4		107
1999 XO219	2000 01	16.06095	07 45	00.29	+21 34	57.8		107
1999 XO219	2000 01	16.86971	07 44	22.93	+21 32	27.7		107
1999 XO219	2000 01	16.88997	07 44	21.53	+21 32	32.0		107
1999 XO219	2000 01	16.87322	07 44	12.30	+21 38	16.6		107
1999 XO219	2000 01	16.89478	07 44	11.03	+21 38	22.1		107

MPC 38241-38948**2000-02-22**

2000 BB	2000 01	25.88392	07 34	20.58	+22 05	36.1		107
2000 BB	2000 01	25.89735	07 34	19.61	+22 05	38.9		107
2000 BB	2000 01	25.92376	07 34	17.87	+22 05	43.8		107
2000 AU158	*2000 01	25.89303	07 34	28.57	+22 14	28.3	18.4V	107
2000 AU158	2000 01	25.91306	07 34	27.25	+22 14	25.1		107

2000 AU158	2000 01	25.92769	07 34	26.36	+22 14	22.7		107
2000 AU158	2000 01	26.87507	07 33	30.41	+22 11	54.3	18.4V	107
2000 AU158	2000 01	26.89962	07 33	28.95	+22 11	54.3		107
2000 BB	2000 01	26.87507	07 33	17.24	+22 08	56.6		107
2000 BB	2000 01	26.89962	07 33	15.61	+22 09	01.2		107
1995 DZ1	2000 01	30.80844	07 55	57.87	+27 31	06.4		107
1995 DZ1	2000 01	30.81825	07 55	57.37	+27 31	08.0		107
1995 DZ1	2000 01	30.83068	07 55	56.95	+27 31	12.5		107

- 2001 -

MPC 42217-42426

2001-03-09

1999 RR205	2001 02	26.87827	10 24	01.42	+06 59	38.6	17.0V	107
1999 RR205	2001 02	26.88895	10 24	00.80	+06 59	43.7		107
1999 TY216	2001 02	26.91451	07 08	39.41	+11 01	52.8	17.8V	107
1999 TY216	2001 02	26.93187	07 08	39.25	+11 01	52.8		107

MPC 42427-42648

2001-04-08

1999 VJ24	2001 03	22.87543	12 40	24.58	+07 47	44.5	17.3V	107
1999 VJ24	2001 03	22.91138	12 40	22.45	+07 47	52.6		107
74P	2001 03	22.97193	11 42	15.38	+11 51	12.7	14.9V	107
74P	2001 03	22.98836	11 42	14.72	+11 51	16.7		107

MPC 42729-42954

2001-06-06

2001 GQ2	2001 04	22.84769	14 31	03.45	+28 39	02.2	14.9V	107
2001 GQ2	2001 04	22.90564	14 30	06.77	+28 47	44.3	15.1V	107
2001 GQ2	2001 04	22.94354	14 29	28.70	+28 53	27.5	15.1V	107

MPC 42955-43092

2001-07-05

2001 KB67	2001 06	20.88879	16 52	10.21	+21 10	13.2	17.2V	107
2001 KB67	2001 06	20.89649	16 52	08.71	+21 10	08.6	17.6V	107
C/1999 T1	2001 06	22.99765	16 56	25.01	+75 53	27.6	15.7V	107
C/1999 T1	2001 06	22.95225	16 56	24.06	+75 53	24.9	15.7V	107
C/1999 T1	2001 06	22.95787	16 56	23.33	+75 53	22.6	15.8V	107
(7741)	2001 06	22.99765	18 15	13.46	+00 14	31.3		107
(7741)	2001 06	22.01712	18 15	12.32	+00 14	30.7		107

MPC 43237-43422

2001-09-02

C/2001 Q2	2001 08	21.04971	05 47	03.45	+27 14	23.1		107
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MPC 43237-43422

2001-09-02

C/2001 Q2	2001 08	21.05141	05 47	04.11	+27 14	21.2		107
2001 QG142	2001 08	26.85849	17 39	29.47	+23 02	55.1		107
2001 QG142	2001 08	26.86471	17 39	31.90	+23 02	09.9		107

MPC 43423-43736**2001-10-02**

2001 QW120	2001 09 09.80930	19 38 35.83	-15 08 25.0	107
2001 QW120	2001 09 09.82048	19 38 35.49	-15 08 32.7	107
2001 QW120	2001 09 09.82768	19 38 35.01	-15 08 34.6	107
2001 RO3	2001 09 09.87432	23 42 48.51	+09 10 57.2	107
2001 RO3	2001 09 09.87749	23 42 47.89	+09 11 06.6	107
2001 RR3	2001 09 09.85290	00 13 17.36	+16 25 34.0	107
2001 RR3	2001 09 09.85469	00 13 19.71	+16 26 38.0	107
2001 RR3	2001 09 09.85636	00 13 21.95	+16 27 35.6	107

MPC 47737-43800**2001-11-01**

C/2000 SV74	2001 10 11.80609	01 03 56.52	+57 34 55.0	107
C/2000 SV74	2001 10 11.81474	01 03 55.06	+57 34 58.7	107
P/2001 Q6	2001 10 11.83556	03 21 05.40	+61 09 27.3	107
P/2001 Q6	2001 10 11.83940	03 21 04.57	+61 09 48.8	107
C/2000 WM1	2001 10 11.85385	04 57 32.90	+51 12 13.0	107
C/2000 WM1	2001 10 11.87332	04 57 32.63	+51 12 12.7	107

MPC 43801-44162**2001-11-30**

(15386)	2001 11 16.97158	03 50 44.51	+13 13 08.1	17.9V	107
(15386)	2001 11 16.98056	03 50 43.93	+13 13 00.8		107
(15386)	2001 11 16.99258	03 50 43.18	+13 13 04.5		107
2001 WH	*2001 11 16.97158	03 50 57.65	+13 13 36.8	18.5V	107
2001 WH	2001 11 16.98056	03 50 57.37	+13 13 34.5		107
2001 WH	2001 11 16.99258	03 50 56.77	+13 13 29.9		107

MPC 43801-44162**2001-11-30**

2001 WH	2001 11 17.96973	03 50 09.98	+13 07 22.8		107
2001 WH	2001 11 23.93709	03 45 23.13	+12 32 21.6	18.5V	107
2001 WH	2001 11 23.95048	03 45 22.51	+12 32 18.3		107
2001 WH	2001 11 24.03322	03 45 18.34	+12 31 50.6		107

- 2002 -

cavcom	2002 06 14.92049	17 18 52.17	+08 56 16.1	17.5V	107
cavcom	2002 06 14.93687	17 18 52.11	+08 56 21.2	17.5V	107
cavcom	2002 06 14.96354	17 18 51.45	+08 56 37.4	17.5V	107
cavcom	2002 06 14.02565	17 18 49.63	+08 57 08.3	17.5V	107

MPC 46173-46468**2002-08-22**

C/2002 O4	2002 07 28.85701	23 20 08.69	+42 52 52.9		107
C/2002 O4	2002 07 28.86214	23 20 07.98	+42 53 28.2		107
2002 NY40	2002 08 12.92548	21 29 12.48	-03 08 58.5	13.9V	107
2002 NY40	2002 08 12.96069	21 29 07.57	-03 08 05.8	14.0V	107
2002 NY40	2002 08 12.99736	21 29 02.36	-03 07 10.0	14.2V	107
C/2002 O4	2002 08 12.85844	21 32 13.66	+74 13 38.3		107

C/2002 O4	2002 08	12.87938	21 32	46.44	+74 15	56.4		107
2002 NY40	2002 08	13.93583	21 27	09.90	-02 38	16.4	14.0V	107
2002 NY40	2002 08	13.97103	21 27	02.94	-02 36	57.1	13.9V	107
2002 NY40	2002 08	14.00770	21 26	55.58	-02 35	32.8	13.6V	107
2002 NY40	2002 08	14.90072	21 24	09.53	-01 52	36.3	13.5V	107
2002 NY40	2002 08	14.93879	21 23	57.90	-01 50	17.8	13.4V	107
2002 NY40	2002 08	14.97799	21 23	45.55	-01 47	51.9	13.4V	107
2002 NY40	2002 08	17.86106	20 04	53.45	+17 10	05.8		107
2002 NY40	2002 08	17.86268	20 04	35.99	+17 13	45.4		107

MPC 46173-46468

2002-08-22

2002 NY40	2002 08	17.94353	19 47	34.79	+20 40	09.9		107
2002 NY40	2002 08	17.94453	19 47	20.04	+20 43	02.9		107
2002 NY40	2002 08	17.95143	19 45	37.03	+21 02	59.8		107
2002 NY40	2002 08	17.95263	19 45	18.81	+21 06	30.3		107

- 2003 -

MPC 83317-48540

2003-05-11

C/2001 HT50	2003 03	04.87701	06 19	31.85	+04 24	12.6		107
C/2001 HT50	2003 03	04.87994	06 19	31.53	+04 24	14.7		107
C/2001 HT50	2003 03	04.88288	06 19	31.15	+04 24	17.2		107
C/2002 X1	2003 03	04.90914	06 33	36.39	+28 09	16.8		107
C/2002 X1	2003 03	04.91303	06 33	35.74	+28 09	16.0		107
C/2002 X1	2003 03	04.91669	06 33	35.27	+28 09	14.4		107

MPC 49221-49384

2003-08-06

C/2001 K5	2003 07	22.83703	18 23	42.83	+56 32	30.1		107
C/2001 K5	2003 07	22.84135	18 23	42.61	+56 32	29.4		107
C/2001 K5	2003 07	22.84567	18 23	42.43	+56 32	29.4		107

MPS 849553-85972

2003-09-28

(65996)	2003 09	21.91706	01 05	04.52	+46 10	.3.0	18.2R	107
(65996)	2003 09	21.92367	01 05	04.61	+46 09	57.3		107
(65996)	2003 09	21.93089	01 05	04.73	+46 09	50.0		107

MPC 49729-49838

2003-10-10

29P	2003 09	21.87456	22 23	34.79	-04 30	15.2		107
29P	2003 09	21.88028	22 23	34.66	-04 30	15.9		107

MPC 49839-50320

2003-11-09

29P	2003 09	15.85936	22 26	01.32	-04 18	36.7		107
29P	2003 09	15.86508	22 26	01.18	-04 18	37.3		107

MPC 49839-50320

2003-11-09

29P	2003	09	15.87080	22	26	01.02	-04	18	38.1		107
29P	2003	09	17.84332	22	25	11.69	-04	22	30.3		107
29P	2003	09	17.85328	22	25	11.44	-04	22	31.3		107
29P	2003	09	17.86471	22	25	11.16	-04	22	32.7		107
29P	2003	09	18.84029	22	24	47.21	-04	24	26.5		107
29P	2003	09	18.85172	22	24	46.93	-04	24	27.9		107
29P	2003	09	18.86602	22	24	46.58	-04	24	29.6		107
43P	2003	09	18.86354	23	09	08.31	+28	23	27.5		107
43P	2003	09	18.86581	23	09	08.16	+28	23	26.1		107
43P	2003	09	18.86960	23	09	07.97	+28	23	26.0		107

MPS 89189-90352

2003 NOV.9

(6063)	2003	09	20.91543	01	34	17.60	+06	14	42.6	18.2R	107
(6063)	2003	09	20.93250	01	34	16.63	+06	14	32.7		107
(6063)	2003	09	20.94669	01	34	15.76	+06	14	24.7		107
(65679)	2003	09	20.97872	03	09	06.30	+16	42	26.2	18.2R	107
(65679)	2003	09	20.98822	03	09	05.61	+16	42	20.1		107
(65679)	2003	09	20.99897	03	09	04.71	+16	42	13.4		107

- 2004 -

MPC 52427-52732

2004-08-30

2000 UT16	2004	08	18.95975	20	22	13.61	+60	28	28.3	18.1V	107
2000 UT16	2004	08	18.97097	20	22	13.14	+60	28	44.5	18.4V	107
2000 UT16	2004	08	18.98037	20	22	12.73	+60	28	58.0	18.5V	107
K01sh0e	2004	08	18.92163	18	52	33.87	+51	41	42.7	19.1V	107
K01sh0e	2004	08	18.93806	18	52	34.89	+51	41	48.5	19.0V	107
K01sh0e	2004	08	18.95196	18	52	35.88	+51	41	53.0	18.7V	107
K02c26e	2004	08	18.88544	23	01	22.44	+40	22	27.7	16.3V	107

MPC 52427-52732

2004-08-30

K02c26e	2004	08	18.89640	23	01	23.75	+40	21	55.0	16.4V	107
K02c26e	2004	08	18.90278	23	01	24.50	+40	21	36.0	16.3V	107
K04f11h	2004	08	18.85962	22	59	30.70	+43	24	39.3	17.3V	107
K04f11h	2004	08	18.87733	22	59	30.24	+43	24	58.7	18.0V	107

- 2005 -

MPC 53585-53900

2005-02-24

9P	2005	02	19.00801	13	24	44.28	+09	37	42.6	14.8R	107
9P	2005	02	19.02624	13	24	44.85	+09	37	46.8		107
9P	2005	02	19.04841	13	24	45.55	+09	37	51.8		107

- 2006 -

MPC 57525-57746

2006-09-07

177P	2006 08	12.89789	16 52	02.39	+42 24	47.9	107
177P	2006 08	12.90457	16 52	02.30	+42 25	12.1	107
177P	2006 08	12.91043	16 52	02.49	+42 25	32.0	107

MPS 180689-182390 **2006-10-01**

(34260)	2006 09	27.93202	02 03	45.65	+13 22	04.6	17.1R	107
(34260)	2006 09	27.94365	02 03	45.28	+13 22	01.6		107

MPC 57749-57900 **2006-10-09**

4P	2006 09	27.93202	02 04	08.85	+13 20	46.0		107
4P	2006 09	27.94365	02 04	09.13	+13 20	39.9		107

MPC 57901-58046 **2006-11-09**

P/2006 HR30	2006 10	16.81005	20 44	22.86	+30 27	20.0		107
P/2006 HR30	2006 10	16.82168	20 44	22.24	+30 27	22.5		107
C/2006 M4	2006 10	16.77509	14 21	39.63	+38 43	22.0		107
C/2006 M4	2006 10	16.77738	14 21	41.15	+38 43	21.8		107
C/2006 M4	2006 10	16.77966	14 21	42.61	+38 43	22.2		107

- 2007 -

MPC 58727-58990 **2007-02-**

7b05b13	2007 01	28.90615	09 53	31.13	-01 39	45.7	16.2R	107
7b05b13	2007 01	28.91113	09 53	31.44	-01 39	33.9	16.4R	107
7b05b13	2007 01	28.91461	09 53	31.93	-01 39	23.3	16.5R	107

MPC 58991-59276 **2007-03-03**

C/2005 E2	2007 02	13.88365	09 27	41.47	+26 40	47.2	16.6N	107
C/2005 E2	2007 02	13.90109	09 27	40.62	+26 40	47.6	16.8N	107
29P	2007 02	13.86874	03 45	55.56	+28 41	26.6	15.9N	107
29P	2007 02	13.87279	03 45	55.63	+28 41	25.7	15.8N	107
(20819)	2007 02	13.88365	09 27	14.73	+26 53	21.2	17.4R	107
(20819)	2007 02	13.90109	09 27	13.80	+26 53	27.1	17.2R	107

MPC 59551-59806 **2007-05-02**

K07h00a	2007 04	17.82299	12 31	44.07	+42 35	43.4	13.3R	107
K07h00a	2007 04	17.82403	12 31	39.60	+42 37	57.4	13.2R	107
K07h00a	2007 04	17.82532	12 31	34.13	+42 40	46.6	13.3R	107
K07h00a	2007 04	17.86036	12 29	03.85	+43 55	32.3	13.4R	107
K07h00a	2007 04	17.86140	12 28	59.31	+43 57	44.5	13.5R	107
K07h00a	2007 04	17.86270	12 28	53.62	+44 00	29.6	13.4R	107
K07h00a	2007 04	17.93565	12 23	25.24	+46 31	10.0	13.6R	107
K07h00a	2007 04	17.93669	12 23	20.42	+46 33	15.0	13.5R	107
K07h00a	2007 04	17.93800	12 23	14.37	+46 35	53.0	13.5R	107

- 2010 -

MPC 68625-69146

2010-02-28

29P	2010	02	07.84402	09	36	34.88	+12	20	57.7	13.1N	107
29P	2010	02	07.85128	09	36	34.80	+12	20	59.1	13.3N	107

MPC 68625-69146

2010-02-28

118P	2010	02	07.80876	05	45	51.55	+14	08	34.5	14.9N	107
118P	2010	02	07.81314	05	45	51.69	+14	08	36.8	14.9N	107
157P	2010	02	07.75767	02	01	25.92	+18	05	21.9	16.1N	107
157P	2010	02	07.76317	02	01	27.05	+18	05	25.6	15.8N	107
157P	2010	02	07.77271	02	01	28.87	+18	05	31.4	15.9N	107

MPC 71493-71888

2010-08-24

2010 PR66	2010	08	15.93330	20	21	03.82	+18	05	14.7	17.8R	107
2010 PR66	2010	08	15.94313	20	21	04.48	+18	05	08.8	17.8R	107
C/2007 Q3-A	2010	08	16.92296	15	08	27.12	+47	32	32.0	16.1N	107
C/2007 Q3-A	2010	08	16.92899	15	08	27.43	+47	32	27.3	16.1N	107
103P	2010	08	16.88931	22	38	08.65	+30	37	31.3	15.4N	107
103P	2010	08	16.89534	22	38	08.86	+30	37	41.4	15.5N	107
103P	2010	08	16.90287	22	38	09.16	+30	37	53.9	15.5N	107

- 2011 -

MPC 74769-75106

2011-05-17

C/2010 G2	2010	04	27.87398	19	18	34.820	+79	30	17.71		107
C/2010 G2	2010	04	27.87986	19	18	35.833	+79	30	31.17		107
C/2010 G2	2010	04	27.88760	19	18	37.396	+79	30	48.16		107
123P	2010	04	27.89428	06	43	17.666	+36	24	09.75		107
123P	2010	04	27.90034	06	43	18.460	+36	24	07.89		107

- 2013 -

MPC 82405-82802

2013-02-25

C/2012 S1	2013	02	14.88194	07	03	00.729	+31	45	44.55		107
C/2012 S1	2013	02	14.88831	07	03	00.349	+31	45	43.59		107
C/2012 S1	2013	02	14.89255	07	03	00.130	+61	45	44.23		107

MPC 82405-82802

2013-02-25

C/2012 S1	2013	02	16.88381	07	01	06.325	+31	44	44.08		107
C/2012 S1	2013	02	16.88951	07	01	06.013	+31	44	44.44		107
C/2012 S1	2013	02	16.89692	07	01	05.584	+31	44	43.55		107

MPC 82803-83226

2013-03-27

C/2012 L1	2013 03	03.85019	04 06	18.24	+34 23	43.2		107
C/2012 L1	2013 03	03.85331	04 06	18.40	+34 23	38.0		107
C/2012 L2	2013 03	03.83112	02 51	54.70	+34 15	50.0		107
C/2012 L2	2013 03	03.83868	02 51	55.73	+34 15	35.8		107
C/2012 S1	2013 03	03.96889	06 48	50.00	+31 28	41.0		107
C/2012 S1	2013 03	03.97052	06 48	49.91	+31 28	42.3		107
C/2012 S1	2013 03	03.97256	06 48	49.84	+31 28	41.2		107

- 2015 -

MPC 93673-94394

2015-06-02

C/2014 Q2	2015 03	08.75880	01 27	07.52	+57 39	31.8		107
C/2014 Q2	2015 03	08.81147	01 27	05.97	+57 40	38.0		107
C/2014 Q2	2015 03	08.86531	01 27	04.51	+57 41	45.4		107
C/2014 Q2	2015 04	06.78187	01 24	07.74	+67 42	33.4	11.0N	107
C/2014 Q2	2015 04	06.84053	01 24	08.32	+67 43	47.5	11.0N	107
C/2014 Q2	2015 04	06.90039	01 24	08.97	+67 45	04.0	10.9N	107
C/2014 Q2	2015 04	08.79691	01 24	25.89	+68 25	54.7	11.0N	107
C/2014 Q2	2015 04	08.82803	01 24	26.35	+68 26	34.5	11.0N	107
C/2014 Q2	2015 04	08.85916	01 24	26.72	+68 27	14.4	11.0N	107
22P	2015 04	15.85856	12 41	47.50	+03 54	48.6	15.4N	107
22P	2015 04	15.88059	12 41	46.27	+03 54	56.9	15.4N	107
22P	2015 04	15.90260	12 41	45.07	+03 55	05.0	15.2N	107

MPC 93673-94394

2015-06-02

C/2015 F5	2015 04	20.80925	03 32	37.60	+51 56	56.8	15.7N	107
C/2015 F5	2015 04	20.82693	03 33	01.29	+51 57	40.4	15.6N	107
C/2015 F5	2015 04	20.84479	03 33	24.86	+51 58	13.6	15.6N	107
P/2014 X1	2015 04	20.86948	08 03	58.54	+48 39	34.6	16.4N	107
P/2014 X1	2015 04	20.88300	08 04	00.68	+48 39	22.1	16.6N	107
P/2014 X1	2015 04	20.90389	08 04	03.79	+48 39	22.1	16.4N	107
C/2014 Q2	2015 05	28.92782	22 00	37.17	+88 53	57.2	12.1N	107
C/2014 Q2	2015 05	28.99110	21 54	59.26	+88 54	50.7	12.1N	107
C/2014 Q2	2015 05	29.05803	21 48	54.85	+88 55	43.4	12.3N	107

MPC 94395-94742

2015-07-02

22P	2015 06	04.85689	12 22	49.31	+04 39	37.8	15.5N	107
22P	2015 06	04.90385	12 22	50.23	+04 39	23.9	15.4N	107
C/2014 Q2	2015 06	24.91179	14 45	39.09	+76 53	34.9	13.6N	107
C/2014 Q2	2015 06	24.96534	14 45	40.13	+76 51	55.9	13.2N	107
C/2014 Q2	2015 06	24.01973	14 45	40.76	+76 50	13.4	13.6N	107

MPC 94743-95312

2015-08-29

C/2014 Q2	2015 07	10.92660	14 54	27.35	+68 33	08.6	14.1N	107
C/2014 Q2	2015 07	10.95295	14 54	28.45	+68 32	19.6	14.1N	107
C/2014 Q2	2015 07	10.98016	14 54	29.54	+68 31	28.1	13.6N	107

C/2015 F4	2015 07	11.00284	20 21	20.44	+09 38	16.5	13.9N	107
C/2015 F4	2015 07	11.03014	20 21	17.22	+09 40	02.6	13.3N	107
C/2015 F4	2015 07	11.05788	20 21	13.96	+09 41	50.5	13.2N	107
(15386)	2015 08	05.96229	20 36	26.39	-07 29	44.2	16.7R	107
(15386)	2015 08	05.98505	20 36	25.18	-07 29	51.6	16.6R	107
(15386)	2015 08	06.00853	20 36	23.93	-07 29	59.4	16.7R	107

MPC 94743-95312

2015-08-29

67P	2015 08	06.07551	06 00	45.26	+23 59	12.0	13.0N	107
67P	2015 08	06.09109	06 00	49.11	+23 59	16.0	13.1N	107
67P	2015 08	06.10719	06 00	53.03	+23 59	21.8	14.1N	107
(21885)	2015 08	22.93596	21 17	14.37	-02 40	51.9	17.1R	107
(21885)	2015 08	22.96309	21 17	13.63	-02 41	05.0	17.2R	107
(21885)	2015 08	22.98309	21 17	13.11	-02 41	10.3	16.8R	107
C/2011 KP36	2015 08	22.93596	21 17	14.28	-02 48	48.3	16.1N	107
C/2011 KP36	2015 08	22.96023	21 17	13.79	-02 48	54.1	16.1N	107
C/2011 KP36	2015 08	22.98309	21 17	13.32	-02 49	00.2	15.7N	107
C/2015 F4	2015 08	22.84841	18 58	13.27	+40 12	20.9	14.5N	107
C/2015 F4	2015 08	22.87117	18 58	11.58	+40 13	08.8	14.5N	107
C/2015 F4	2015 08	22.89466	18 58	09.85	+40 13	08.8	13.9N	107
67P	2015 08	22.06806	07 09	35.59	+24 20	04.9	13.8N	107
67P	2015 08	22.07461	07 09	37.12	+24 20	04.2	13.5N	107
67P	2015 08	22.08014	07 09	38.42	+24 20	02.6	13.8N	107

MPC 95313-95806

2015-09-28

C/2015 F4	2015 09	05.93032	18 47	46.71	+43 12	04.7	14.3N	107
C/2015 F4	2015 09	05.96333	18 47	46.02	+43 12	21.7	14.3N	107
C/2015 F4	2015 09	05.99640	18 47	45.33	+43 12	38.7	14.3N	107
(4516)	2015 09	06.08171	02 47	18.28	+12 55	09.9	16.7N	107
(4516)	2015 09	06.10448	02 47	18.41	+12 55	07.8	16.5N	107
(4516)	2015 09	06.12809	02 47	18.72	+12 55	05.5	16.6N	107
C/2014 A4	2015 09	06.08171	02 48	08.74	+12 52	49.5	15.9N	107
C/2014 A4	2015 09	06.10448	02 48	07.20	+12 52	55.3	15.9N	107
C/2014 A4	2015 09	06.12809	02 48	05.61	+12 53	01.6	15.8N	107
C/2015 F4	2015 09	07.80350	18 47	18.69	+43 27	54.0	14.3N	107

MPC 95313-95806

2015-09-28

C/2015 F4	2015 09	07.84728	18 47	18.05	+43 28	14.6	14.3N	107
C/2015 F4	2015 09	07.88198	18 47	17.54	+43 28	30.9	14.2N	107
C/2015 F4	2015 09	08.87131	18 47	07.93	+43 36	14.8	14.2N	107
C/2015 F4	2015 09	08.91273	18 47	07.51	+43 36	33.1	14.2N	107
C/2015 F4	2015 09	08.95558	18 47	07.11	+43 36	51.8	14.3N	107
C/2014 A4	2015 09	08.98731	02 44	49.85	+13 05	07.0	15.9N	107
C/2014 A4	2015 09	09.02875	02 44	46.90	+13 05	18.1	15.9N	107
C/2014 A4	2015 09	09.07162	02 44	43.85	+13 05	29.1	15.9N	107
C/2014 S2	2015 09	19.84106	03 14	57.97	+78 42	36.7		107
C/2014 S2	2015 09	19.85899	03 14	58.29	+78 43	19.8		107
C/2014 S2	2015 09	19.87755	03 14	58.69	+78 44	04.2		107

C/2014 A4	2015 09	19.95067	02 30	19.95	+13 47	36.7			107
C/2014 A4	2015 09	19.96743	02 30	18.47	+13 47	39.8			107
C/2014 A4	2015 09	19.98539	02 30	16.88	+13 47	43.7			107
C/2014 S2	2015 09	20.82155	03 15	13.11	+79 21	25.2	13.1N		107
C/2014 S2	2015 09	20.88275	03 15	13.79	+79 23	51.9	13.0N		107
C/2014 S2	2015 09	20.94524	03 15	14.41	+79 26	21.4	13.0N		107
C/2014 S2	2015 09	25.93826	03 14	18.73	+82 43	18.0	12.8N		107
C/2014 S2	2015 09	25.95450	03 14	17.97	+82 43	56.5	12.8N		107
C/2014 S2	2015 09	25.97141	03 14	17.06	+82 44	36.6	12.7N		107

MPC 95807-96358

2015-10-28

C/2015 F4	2015 10	19.80038	19 24	39.66	+45 57	51.9	15.9N		107
C/2015 F4	2015 10	19.81873	19 24	41.56	+45 57	53.7	16.1N		107
C/2015 F4	2015 10	19.84148	19 24	43.96	+45 57	55.7	16.0N		107
C/2014 S2	2015 10	19.87716	16 17	22.86	+82 23	57.3	12.9N		107
C/2014 S2	2015 10	19.89038	16 17	22.92	+82 23	29.8	12.1N		107
C/2014 S2	2015 10	19.84148	16 17	22.76	+82 23	04.7	12.2N		107

MPC 95807-96358

2015-10-28

C/2014 S2	2015 10	20.81228	16 17	05.80	+81 52	41.3	12.8N		107
C/2014 S2	2015 10	20.83723	16 17	05.25	+81 51	50.7	12.7N		107
C/2014 S2	2015 10	20.86293	16 17	05.33	+81 50	58.2	12.7N		107
C/2014 N3	2015 10	21.82749	01 24	29.92	+46 27	30.2	15.6N		107
C/2014 N3	2015 10	21.85244	01 24	27.75	+46 27	36.8	15.6N		107
C/2014 N3	2015 10	21.87832	01 24	25.60	+46 27	43.8	15.8N		107
88P	2015 10	21.88659	02 22	45.87	+11 01	25.3	16.1N		107
88P	2015 10	21.91155	02 22	44.09	+11 01	19.7	15.3N		107
88P	2015 10	21.93726	02 22	42.27	+11 01	13.5	15.1N		107
C/2014 W2	2015 10	22.03359	07 57	43.89	+72 23	07.1	15.6N		107
C/2014 W2	2015 10	22.05855	07 57	48.27	+72 23	50.2	15.6N		107
C/2014 W2	2015 10	22.08426	07 57	52.57	+72 24	33.7	15.6N		107
C/2013 V4	2015 10	22.10289	05 34	25.55	+66 25	09.3	16.9N		107
C/2013 V4	2015 10	22.11097	05 34	25.33	+66 25	15.3	16.1N		107
C/2013 V4	2015 10	22.12052	05 34	52.57	+66 25	22.8	16.8N		107
67P	2015 10	22.13426	10 25	06.65	+15 44	09.0	13.9N		107
67P	2015 10	22.15922	10 25	10.34	+15 43	52.5	14.0N		107
67P	2015 10	22.18645	10 25	14.34	+15 43	34.6	14.2N		107

MPC 96359-96938

2015-11-25

C/2013 X1	2015 11	01.87589	04 13	36.93	+45 24	17.9	14.3N		107
C/2013 X1	2015 11	01.91854	04 13	16.02	+45 24	28.2	13.6N		107
C/2013 X1	2015 11	01.96182	04 13	04.93	+45 24	37.5	14.2N		107
C/2015 V2	2015 11	05.97346	08 18	41.03	+55 52	33.2	17.1N		107
C/2015 V2	2015 11	06.01774	08 18	41.49	+55 52	51.8	17.1N		107
C/2015 V2	2015 11	06.06346	08 18	41.84	+55 53	10.4	16.8N		107
C/2014 A4	2015 11	07.80300	01 03	45.42	+15 03	45.5	16.1N		107

MPC 96359-96938

2015-11-25

C/2014 A4	2015 11	07.84266	01 03	41.30	+15 03	45.3	16.1N	107
C/2014 A4	2015 11	07.88525	01 03	36.89	+15 03	45.2	15.9N	107

MPC 96939-97570

2015-12-25

C/2013 X1	2015 11	08.78723	03 41	20.98	+45 28	42.1	12.9N	107
C/2013 X1	2015 11	08.84455	03 41	03.70	+45 28	32.1	12.9N	107
C/2013 X1	2015 11	08.90235	03 40	46.15	+45 28	22.9	14.1N	107
67P	2015 11	09.08868	11 05	32.96	+12 35	44.5	15.0N	107
67P	2015 11	09.12468	11 05	37.41	+12 35	24.3	15.9N	107
67P	2015 11	09.16140	11 05	41.83	+12 35	01.8	14.8N	107
C/2015 GX	2015 11	22.99512	01 13	43.50	+65 31	33.6	16.4N	107
C/2015 GX	2015 11	23.00836	01 13	42.65	+65 30	48.2	15.8N	107
C/2013 X1	2015 11	24.87399	02 14	12.68	+41 49	28.0	13.7N	107
C/2013 X1	2015 11	24.94228	02 13	50.50	+41 47	47.1	13.9N	107
C/2015 GX	2015 11	28.03611	01 11	23.03	+60 42	54.1	16.2N	107
C/2015 GX	2015 11	28.08639	01 11	22.25	+60 39	58.7	16.2N	107
C/2014 S2	2015 11	28.11510	16 39	42.73	+66 03	27.0	12.7N	107
C/2014 S2	2015 11	28.12613	16 39	43.20	+66 03	16.6	12.7N	107
C/2014 S2	2015 11	28.13788	16 39	43.71	+66 03	05.9	12.7N	107
67P	2015 11	28.14294	11 39	55.41	+09 51	54.3	16.2N	107
67P	2015 11	28.16571	11 39	57.52	+09 51	43.9	16.1N	107
67P	2015 11	28.18920	11 39	59.67	+09 51	33.7	16.0N	107
C/2013 X1	2015 11	24.87399	02 14	12.68	+41 49	28.0	13.7N	107
C/2013 X1	2015 11	24.94228	02 13	50.50	+41 47	47.1	13.9N	107

Chiusura annuale delle osservazioni

<http://www.minorplanetcenter.net/iau/special/CountObsByYear.txt>

Year	Objects					Observations			
	Obs.	Num MPs	Unnum MPs	Comets	Sats	Num MPs	Unnum MPs	Comets	Sats
2015	143	4	0	16	0	9	0	134	0
2014	0	0	0	0	0	0	0	0	0
2013	13	0	0	3	0	0	0	13	0
2012	0	0	0	0	0	0	0	0	0
2011	5	0	0	2	0	0	0	5	0
2010	14	1	0	5	0	2	0	12	0
2009	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2007	18	1	2	2	0	2	12	4	0
2006	12	1	0	4	0	2	0	10	0
2005	3	0	0	1	0	0	0	3	0
2004	11	4	0	0	0	11	0	0	0
2003	36	4	0	5	0	12	0	24	0
2002	22	1	1	1	0	3	15	4	0
2001	51	10	3	7	0	29	7	15	0
2000	23	4	0	0	0	23	0	0	0
1999	63	7	0	8	0	44	0	19	0
1998	63	2	0	7	0	20	0	43	0
1997	15	1	0	2	0	5	0	10	0
1996	236	18	1	11	0	57	3	176	0
1995	102	13	0	2	0	90	0	12	0
1994	85	23	0	7	0	59	0	26	0
1993	441	39	0	11	0	193	0	248	0
1992	71	2	0	5	0	10	0	61	0
Tot.	1427	135	7	83	0	571	37	819	0

Statistica dei residui sulle osservazioni dei pianeti minori

<http://www.minorplanetcenter.net/iau/special/residuals.txt>

Year	Tot	<1''	<2''	<3''	>4''	>=4''	RA.	DEC.
2015	9	8	1	0	0	0	-0.00 +/- 0.48	+0.08 +/- 0.54
2010	2	2	0	0	0	0	-0.01 +/- 0.11	-0.56 +/- 0.85
2007	2	2	0	0	0	0	-0.06 +/- 0.11	+0.23 +/- 0.32
2006	2	2	0	0	0	0	+0.13 +/- 0.05	-0.25 +/- 0.01
2004	10	10	0	0	0	0	-0.01 +/- 0.36	+0.13 +/- 0.19
2003	12	11	1	0	0	0	-0.04 +/- 0.46	+0.01 +/- 0.29
2002	3	3	0	0	0	0	-0.10 +/- 0.29	+0.10 +/- 0.21
2001	28	16	5	3	4	0	-0.46 +/- 1.37	+0.38 +/- 0.93
2000	23	14	7	1	1	0	-0.01 +/- 1.00	+0.17 +/- 0.86
1999	44	24	12	7	1	0	+0.07 +/- 1.06	-0.23 +/- 0.98
1998	20	17	3	0	1	0	-0.15 +/- 0.64	+0.02 +/- 0.33
1997	5	1	3	0	1	0	+0.03 +/- 1.52	-0.99 +/- 0.34
1996	56	36	14	4	2	0	-0.17 +/- 0.89	+0.07 +/- 0.84
1995	87	40	26	10	11	0	+0.00 +/- 1.31	-0.11 +/- 1.17
1994	55	30	20	5	0	0	+0.27 +/- 0.90	-0.01 +/- 0.91
1993	189	116	49	20	4	0	+0.16 +/- 0.76	+0.06 +/- 1.00
1992	10	5	4	1	0	0	+0.19 +/- 0.66	+0.63 +/- 0.88

Statistica dei residui sulle osservazioni dei pianeti minori numerati

<http://www.minorplanetcenter.net/iau/special/residuals2.txt>

Year	Tot	<1''	<2''	<3''	>4''	>=4''	RA.	DEC.
2015	116	88	20	8	0	0	-0.14 +/- 0.69	+0.01 +/- 0.65
2013	13	8	5	0	0	0	-0.17 +/- 0.78	+0.12 +/- 0.55
2011	5	5	0	0	0	0	+0.06 +/- 0.39	-0.05 +/- 0.27
2010	16	11	5	0	0	0	-0.34 +/- 0.73	-0.08 +/- 0.49
2007	14	4	3	2	5	0	+0.36 +/- 0.89	-1.49 +/- 1.54
2006	12	8	4	0	0	0	-0.11 +/- 0.49	-0.48 +/- 0.58
2005	3	3	0	0	0	0	-0.80 +/- 0.19	+0.06 +/- 0.09
2004	13	13	0	0	0	0	-0.02 +/- 0.32	+0.13 +/- 0.18
2003	27	25	2	0	0	0	-0.15 +/- 0.33	+0.11 +/- 0.34
2002	16	10	2	2	2	0	-0.88 +/- 0.97	+0.36 +/- 1.08
2001	52	27	13	7	5	0	-0.42 +/- 1.21	+0.36 +/- 0.96
2000	23	14	7	1	1	0	-0.01 +/- 1.00	+0.17 +/- 0.86
1999	50	27	15	7	1	0	+0.03 +/- 1.03	-0.16 +/- 0.94
1998	25	19	5	0	1	0	-0.19 +/- 0.78	+0.23 +/- 0.61
1997	5	1	3	0	1	0	+0.03 +/- 1.52	-0.99 +/- 0.34
1996	169	68	52	33	16	0	+0.11 +/- 1.07	+0.55 +/- 1.31
1995	97	44	30	11	12	0	-0.07 +/- 1.30	+0.01 +/- 1.17
1994	63	30	20	7	6	0	+0.62 +/- 1.25	-0.02 +/- 0.94
1993	294	153	84	44	13	0	+0.09 +/- 1.03	+0.05 +/- 1.09
1992	10	5	4	1	0	0	+0.19 +/- 0.66	+0.63 +/- 0.88

Designazioni

08 / 02 / 1999	J99c01b = 1999 CB1
09 / 11 / 1999	J99v06t = 1999 VT6
17 / 01 / 2000	K00b00b = 2000 BB
18 / 11 / 2001	K01w00h = 2001 WH

Pianetini scoperti ma già assegnati ad altri osservatori

17 / 01 / 2000	J99x19o = 1999 XO219
30 / 01 / 2000	K00af8u = 2000 Au158

Pianetini scoperti numerati

27 / 02 / 1995	(13145)	1995 DZ1 = Cavezzo
06 / 05 / 1995	(20103)	1995 JK = De Vico
19 / 07 / 1995	(22405)	1995 OB = Gavioliremo
07 / 11 / 1999	(38541)	1999 Vt6 = Rustichelli
06 / 02 / 1999	(66207)	1999 CB1 = Carpi
16 / 01 / 2000	(80652)	2000 BB = Albertoangela
16 / 11 / 2001	(357116)	2001 WH = Attivissimo

Pianetini osservati e numero delle relative posizioni inviate al Minor Planet Center

dal 01/01/1992 al 31/12/2015

DESIGNAZIONE		N° POSIZIONI
1	455	1
2	4179	9
3	59	2
4	5577	2
5	5586	2
6	1993 MF	36
7	1149	8
8	1379	2
9	3093	6
10	4119	2
11	433	1
12	4420	6
13	1728	2
14	2323	5
15	2337	4
16	2650	6
17	2699	12
18	3223	2
19	4324	13
20	4349	2
21	1993 UX	4
22	1934 GA	3
23	1980 RU	2
24	1986 AG1	4
25	1987 QY10	4
26	1988 XW1	4

27	1989 RC1	4
28	1989 RO1	4
29	1989 YB	4
30	1989 YM	2
31	1989 BR1	4
32	1991 PQ	4
33	1993 VW	4
34	1949 PN	2
35	1982 ST	2
36	1987 SZ6	4
37	1989 YB	2
38	1990 HF1	4
39	1990 UO4	2
40	1477	4
41	1728	4
42	3178	4
43	5745	3
44	5806	2
45	5824	2
46	5825	2
47	1986 EQ2	2
48	1989 CE2	2
49	1989 WD	3
50	1989 XO	5
51	1992 SX17	4
52	5822	4
53	5841	2
54	1999 EC	2
55	1990 FD1	2
56	1990 FS1	2
57	1992 UT5	2
58	895	3
59	1620	2

60	5802	2
61	1995 DZ1*	40
62	5724	2
63	1995 GU*	7
64	1995 JK	11
65	2531	2
66	5853	2
67	1995 OB*	9
68	1995 OC*	10
69	1995 PF6	4
70	5103	4
71	1995 SG2*	5
72	1995 WK2*	9
73	1995 WL2*	9
74	1995 AB2*	4
75	1428	2
76	4726	2
77	5527	1
78	1995 UE12	2
79	1996 BE2	2
80	1996 CQ2	3
81	468	2
82	1996 DE3*	4
83	2060	2
84	3202	4
85	1996 TT*	6
86	1996 TU*	4
87	4197	7
88	1996 TA59	3
89	1997 CB1	17
90	7412	3
91	5777	4
92	1999 NF23	2

93	1999 VT6	7
94	2000 BB*	8
95	1999 XO219	7
96	2000 AU158*	5
97	1999 RR205	2
98	1999 TY215	2
99	1999 VJ24	2
100	2001 GQ2	3
101	2001 KB67	2
102	7741	2
103	2001 QG142	2
104	2001 RO3	2
105	2001 QW120	3
106	2001 RR3	3
107	65996	3
108	15386	3
109	2001 WH*	7
110	2002 NY40	15
111	65679	3
112	69203	3
113	2000 UT16	3
114	K01sh0e	3
115	K02c26e	3
116	K04f114	2
117	34260	2
118	20919	2
119	7b05b13	3
120	2010 PR55	2
121	15386	3
122	21885	3
123	4516	3

Comete osservate e numero delle relative posizioni inviate al

Minor Planet Center

dal 01/01/1992 al 31/12/2015

	DESIGNAZIONE	N° POSIZIONI
1	/1992 T - Swift-Tuttle	33
2	/1992 Y - Shoemaker	9
3	/1992 L - Giclas	6
4	/1992 X - Schaumasse	14
5	/1992 a1 - Shoemaker – Levy	3
6	/1992 U - Vaisala	9
7	/1993 A - Mueller	57
8	/1992 E - Schoemaker – Levy 9	5
9	/1992 J - Ashbrook – Jackson	44
10	/1987 XIX = 31P/ Schwassmann – Wachmann 2	22
11	/1993 P - Mueller	60
12	/1993 K - Shajn – Schaldach	1
13	/1993 O - West – Kohoutek – Ikemura	30
14	/1990 XX1 - Encke	20
15	C/1996 O1 - Hale - Bopp	115
16	6P/ - d' Arrest	2
17	C/1996 B1 - Szczepansky	6
18	67P/ - Churyumov – Gerasimenko	15
19	116P/ - Wild	6
20	119P/ - Parker – Hartley	2
21	C/1996 B2 - Hyakutake	27
22	29P/ - Schwassmann – Wachmann 1	20
23	22P/ - Kopff	12
24	57P/ - do Toit – Neujmin – Delporte	2
25	C/1996 R1 - Hergrother – Sphar	2
26	C/1997 T1 - Utsonomya	1

27	69P/ - Taylor	2
28	103P/ - Hartley	7
29	C/1991 H1 - Stonehouse	4
30	C/1998 M2 - LINEAR	8
31	C/1998 K5 - LINEAR	9
32	C/1998 M5 - LINEAR	13
33	P/1998 S1 - LINEAR - Mueller	3
34	21P/ - Giacobini – Zinner	3
35	C/1998 U5 - LINEAR	6
36	C/1999 E1 - Li	2
37	C/1999 J2 - Skiff	2
38	10P/ - Tempel	4
39	C/1999 K8 - LINEAR	2
40	C/1999 H3 - LINEAR	2
41	C/1999 N2 - Lynn	2
42	C/1999 S4 - LINEAR	3
43	74P/ - Smirnova – Chermikh	2
44	C/1999 T1 - Mc Naught – Hartley	3
45	C/2001 Q2 - Malchholz	2
46	C/2000 SV74 - LINEAR	2
47	C/2001 Q6 - NEAT	2
48	C/2000 WM1 - LINEAR	2
49	C/2002 O4 - Hoenig	4
50	C/2001 HT50 - LINEAR – NEAT	3
51	C/2002 X1 - LINEAR	3
52	C/2001 K5 - LINEAR	3
53	43P/ - Wolf – Harrington	3
54	9P/ - Tempel 1	3
55	177P/ - Barnard	2
56	4P/ - Faye	2
57	P/2006 HR30 - Siding Spring	2
58	C/2006 M4 - Swan	3

59	C/2005 E2 - Mc Naught	2
60	118P/ - Schoemaker – Levy 4	2
61	157P/ - Tritton	3
62	C/2007 Q3 - Siding Spring	2
63	C/2010 G2 - Hill	3
64	123P/ - West – Hartley	2
65	C/2012 S1 - ISON	9
66	C/2012 L1 - LINEAR	2
67	C/2012 L2 - LINEAR	2
68	C/2014 Q2 - Lovejoy	18
69	C/2015 F5 - Swan – Xingming	3
70	P/2014 X1 - Elenin	3
71	C/2014 F4 - Jaques	18
72	C/2011 KP36 - Spacewatch	3
73	C/2014 A4 - Sonear	12
74	C/2014 S2 - PanSTARRS	15
75	C/2014 N3 - Neowise	3
76	88P/ - Howell	3
77	C/2014 W2 - PanSTARRS	3
78	C/2013 V4 - Catalina	3
79	C/2013 X1 - PanSTARRS	3
80	C/2015 V2 - Jhonson	3
81	C/2015 GX - PanSTARRS	4

Motivazione dei nomi assegnati ai pianetini scoperti pubblicate sulle Minor Planet circulars

1995 DZ1 (Cavezzo): Alternate Design. 1995 DZ1 = 1996 KG4

13145 Cavezzo Discovered 1995 Feb. 27 at the Cavezzo Observatory.

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

1995 JK (De Vico): Alternate Design. 1995 JK =1980 FH11=1981RM7=2000WS35

20103 De Vico Discovered 1995 May by R. Calanca at Cavezzo.

The Jesuit Francesco de Vico (1805-1848), best known as the discoverer of seven comets, including 54P and 122P, was director of the Observatory of Collegio Romano in Rome from 1838 to 1848. De Vico was born in the city of Macerata, and the Osservatorio di Monte D´Aria di Serrapetrona is dedicated to him.

1995 OB (Gavioliremo): Alternate Design. 1995 OB =1988 FJ119

22405 Gavioliremo Discovered 1995 July 19 at the Cavezzo Observatory.

Remo Gavioli (b. 1932) was one of the cofounders and a dedicated member of the Associazione Astronomica "Geminiano Montanari" of Cavezzo. Indefatigable in his work, he designed and constructed the 4.5-meter dome at the Cavezzo Observatory. He still helps the local amateur astronomers embrace the beauties of astronomy.

1999 VT6 (Rustichelli): Alternate Design. 1995 VT6 = 2000 YA58

38541 Rustichelli Discovered 1999 Nov. 7 at Cavezzo.

Vittorio Rustichelli (b. 1927) is one of the most active and skilled telescope makers and amateur astronomers in Italy. With F. Caliumi, he helped the Cavezzo Observatory staff in the design and realization of the mechanical mount of the main telescope.

2000 BB (Albertoangela): Alternate Design. 2000 BB =2002 VR113

80652 Albertoangela Discovered 2000 Jan. 16 at the Cavezzo Observatory.

Alberto Angela (b. 1962) is a well-known Italian science writer and the host of a number of popular television programs on science, technology and the environment.

2001 WH (Attivissimo)

357116 Attivissimo Discovered 2001 Nov. 16 at Cavezzo.

Paolo Attivissimo (b. 1963) is an Italian writer, blogger and journalist. He is the author of eleven books on computers, the author of the Disinformatico.info blog, and a consultant and speaker for Swiss and Italian TV on information and space technology, conspiracism, hoaxes and misinformation in the media.

Ricerca curata da:
BONOMI ROBERTO

Riadattamento di:
Mauro Facchini

Cavezzo 03/01/2016
