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<http://www.MinorPlanetObserver.com/astlc/default>

GENERAL REPORT OF POSITION OBSERVATIONS BY THE ALPO MINOR PLANETS SECTION FOR THE YEAR 2009

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Observations of positions of minor planets by members of the Minor Planets Section in calendar year 2009 are summarized.

During the year 2009 a total of 1344 positions of 318 different minor planets were reported by members of the Minor Planets Section. Of these 325 are CCD images (denoted C), 60 are precise photographic measures (denoted P), and all the rest are approximate visual positions.

The summary lists minor planets in numerical order, the observer and telescope aperture (in cm), UT dates of the observations, and the total number of observations in that period. The year is 2009 in each case.

Positional observations were contributed by the following observers:

Observer, Instrument	Location	Planets	Positions
Arlia, Saverio 20 cm f/6 reflector	Buenos Aires, Argentina	5	60P
Bookamer, Richard E. 41 cm reflector	Sebastian, Florida USA	38	130
Faure, Gerard 20 cm Celestron,	Col de l'Arzelier, France	72	394 (265C)
Garrett, Lawrence 32 cm f/6 reflector	Fairfax, Vermont, USA	12	26
Harvey, G. Roger 74 cm Newtonian	Concord, North Carolina, USA	119	432
Hudgens, Ben 40 cm f/4.5 Dobsonian 63 cm f/4.5 Dobsonian	Stephenville, Texas, USA and environs	85	182
Martinez, Luis 28 cm f/6.3 SCT	Casa Grande AZ, USA	14	60C
Pryal, Jim 20 cm f/10 SCT 12 cm f/8.33 refractor	Federal Way, WA USA and environs	14	41
Watson, William W. 20 cm Celestron	Tonawanda, NY USA and vicinity.	6	19

MINOR PLANET	OBSERVER & APERTURE (cm)	OBSERVING PERIOD (2006)	NO. OBS.
1 Ceres	Pryal, 12 Watson, 20	Feb 19-Apr 30 Mar 1-16	7 5
3 Juno	Pryal, 12	Sep 12-13	2
33 Polyhymnia	Pryal, 20	Jul 20-22	4
53 Kalypso	Watson, 20	Nov 12-Dec 13	3
54 Alexandra	Arlia, 20	Apr 1-27	15P
70 Panopaea	Pryal, 20	May 21-24	3
81 Terpsichore	Garrett, 32	Nov 19	2
88 Thisbe	Faure, 20	Aug 24-25	2
103 Hera	Pryal, 20	May 21-24	4
140 Siwa	Pryal, 20	Jul 29	2
148 Gallia	Arlia, 20	Sep 16-Nov 12	26P
161 Athor	Watson, 20	Sep 13-20	3
164 Eva	Arlia, 20 Watson, 20	Nov 20 Nov 13-18	2P 2
165 Loreley	Pryal, 20	Aug 20-21	2
176 Iduna	Arlia, 20	Jun 20-23	3P
200 Dynamene	Garrett, 32	May 25	2
212 Medea	Garrett, 32	Oct 10	2
215 Oenone	Garrett, 32	May 25	2
244 Sita	Garrett, 32	Oct 20	2
257 Silesia	Garrett, 32	Oct 20	2
269 Justitia	Pryal, 20	May 21	2
288 Glauke	Bookamer, 41	Feb 13	3
319 Leona	Hudgens, 40	Jul 25	2
330 Adalberta	Hudgens, 40	Aug 11-17	3
383 Janina	Bookamer, 41	Dec 8	3
385 Ilmatar	Watson, 20	Feb 3-18	3
393 Lampetia	Martinez, 28	Sep 14-15	2C
394 Arduina	Harvey, 73	Nov 28	3
395 Delia	Bookamer, 41	Jul 20	3
397 Vienna	Garrett, 32 Pryal, 20	Oct 17 Aug 20-21	2 2
422 Berolina	Watson, 20	Sep 13-19	3
424 Gratia	Faure, 20	May 17	2
433 Eros	Pryal, 20	Aug 20-21	2
451 Patientia	Pryal, 20	May 21-24	4
457 Alleghenia	Hudgens, 40	Nov 12	2
554 Peraga	Martinez, 28	Jun 18-19	2C
572 Rebekka	Bookamer, 41	Aug 20	3
583 Klotilde	Bookamer, 41	Jan 14	2
588 Achilles	Hudgens, 40	Oct 20	2
589 Croatia	Bookamer, 41	Dec 8	2
605 Juvisia	Bookamer, 41	Sep 8	3
610 Valeska	Hudgens, 40	Oct 20	2
630 Euphemia	Bookamer, 41	Feb 26	3
656 Beagle	Bookamer, 41	Jan 16	3
664 Judith	Bookamer, 41	Mar 13	3
681 Gorgo	Hudgens, 40	Sep 21	2
686 Gersuind	Martinez, 28	Sep 19-20	6C

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690 Wratislavia	Martinez, 28	Sep 7	2C	1256 Normannia	Hudgens, 40	Aug 20-22	2
694 Ekard	Martinez, 28	Jul 13-14	2C	1271 Isergina	Faure, 20	Oct 19	4C
704 Interamnia	Arlia, 20	Mar 20-Apr 1	14P	1277 Dolores	Bookamer, 41	Sep 9	3
708 Raphaela	Hudgens, 40	Sep 21	2	1280 Baillauda	Faure, 20	Sep 28	4
711 Marmulla	Bookamer, 41	Sep 24-Oct 13	5	1298 Nocturna	Hudgens, 40	Sep 21	2
714 Ulula	Martinez, 28	Sep 19-20	6C	1300 Marcelle	Faure, 20 Harvey, 73	Apr 24-May 29 May 20	13 (11C) 3
733 Mocia	Bookamer, 41	Feb 27	3	1303 Luthera	Garrett, 32	May 25	2
738 Alagasta	Bookamer, 41	Mar 26	3	1317 Silvretta	Bookamer, 41	Nov 20	3
753 Tiflis	Pryal, 20	May 21-24	2	1343 Nicole	Faure, 20	Feb 28	2
772 Tanete	Pryal, 20	May 24	2	1345 Potomac	Hudgens, 40	Nov 18	2
781 Kartvelia	Bookamer, 41	Jul 22	3	1351 Uzbekistania	Bookamer, 41	Dec 14	4
786 Bredichina	Harvey, 73	Jan 23	6	1358 Gaika	Hudgens, 40	Jul 26	2
788 Hohensteina	Martinez, 28	Sep 7	10C	1372 Haremari	Hudgens, 40	Oct 24	2
821 Fanny	Hudgens, 40	Jun 22-23	2	1398 Donnera	Bookamer, 41	Sep 17	3
843 Nicolaia	Hudgens, 40	Oct 20	2	1406 Komppa	Faure, 20	Mar 21-22	3
849 Ara	Pryal, 20	May 24	2	1431 Luanda	Bookamer, 41	Jul 16	3
850 Altona	Bookamer, 41	Feb 16	3	1442 Corvina	Hudgens, 40	Sep 25	2
851 Zeissia	Bookamer, 41	Mar 14	3	1492 Oppolzer	Hudgens, 40	Jul 16	2
870 Manto	Faure, 20	Apr 24-May 29	10 (3C)	1506 Xosa	Hudgens, 40	Jul 14	2
884 Priamus	Hudgens, 40	Jun 21-23	2	1530 Rantaseppä	Hudgens, 40	Nov 12	2
891 Gunhild	Bookamer, 41	Mar 2	3	1546 Izsák	Hudgens, 40	Nov 12	2
904 Rockefelleria	Faure, 20	May 17	2	1552 Bessel	Hudgens, 40	Nov 18	2
909 Ulla	Bookamer, 41	Sep 17	5	1609 Brenda	Hudgens, 40	Jun 22-23	2
928 Hildrun	Bookamer, 41	Feb 24	3	1611 Beyer	Hudgens, 40	Jul 26	2
946 Poësia	Bookamer, 41	Jan 18	3	1634 Ndola	Hudgens, 40	Jul 26	2
948 Jucunda	Hudgens, 63	Oct 17	2	1641 Tana	Hudgens, 40	Sep 27	2
949 Hel	Bookamer, 41	Feb 11	3	1671 Chaika	Garrett, 32	Nov 19	2
959 Arne	Faure, 20 Harvey, 73	Feb 27 Feb 17	2 3	1676 Kariba	Faure, 20	Apr 23-24	2
962 Aslög	Hudgens, 40	Jun 22-23	2	1700 Zvezdara	Hudgens, 40	Sep 21	2
966 Muschi	Bookamer, 41	Jul 12	2	1728 Goethe Link	Faure, 20	Sep 28-Oct 19	5 (4C)
978 Aidamina	Bookamer, 41	Sep 24	3	1743 Schmidt	Faure, 20	Mar 22	2
982 Franklina	Faure, 20	Oct 19	5C	1750 Eckert	Hudgens, 40	Oct 24	2
985 Rosina	Bookamer, 41	Aug 20	3	1754 Cunningham	Faure, 20	Oct 12-13	2
1003 Lilofee	Bookamer, 41	Jan 19	3	1767 Lampland	Harvey, 73	Aug 26	3
1074 Beljawska	Bookamer, 41	Jan 16	3	1783 Albitskij	Faure, 20	Apr 23-24	3
1081 Reseda	Hudgens, 40	Nov 18	2	1815 Beethoven	Hudgens, 40	Nov 18	2
1104 Syringa	Hudgens, 40	Dec 18-20	2	1828 Kashirina	Hugens, 40	Sep 25	2
1109 Tata	Faure, 20	Feb 27	2	1835 Gajdariya	Hudgens, 40	Nov 18	2
1123 Shapleya	Bookamer, 41	Jan 14	4	1848 Delvaux	Faure, 20	Feb 28	2
1130 Skuld	Bookamer, 41	Nov 5	3	1891 Gondola	Faure, 20	Aug 25	2
1165 Imprinetta	Harvey, 73	Oct 26	3	1904 Massevitch	Hudgens, 40	Jul 26	2
1171 Rusthawelia	Bookamer, 41	Nov 20	3	1909 Alekhin	Faure, 20	Apr 24	2
1172 Āneas	Hudgens, 40	Jun 23-24	2	1937 Locarno	Hudgens, 40	Sep 25	2
1176 Lucidor	Faure, 20	Sep 29	2C	1984 Fedynskij	Hudgens, 40	Aug 18-19	3
1199 Geldonia	Faure, 20	Aug 14	3	1994 Shane	Faure, 20	Aug 20	2
1215 Boyer	Hudgens, 40	Nov 12	2	1997 Leverrier	Hudgens, 40	Sep 21	2
1237 Geneviève	Faure, 20	Feb 28	2	2024 McLaughlin	Harvey, 73	Dec 11	3
1246 Chaka	Bookamer, 41	Dec 14	3	2035 Stearns	Hudgens, 40	Jun 22-23	2

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2051 Chang	Faure, 20	Aug 24-25	2	3832 Shapiro	Harvey, 73	Nov 8	3
2093 Genicheski	Hudgens, 40	Sep 21	2	3843 OISCA	Harvey, 73	Dec 17	3
2111 Tselina	Faure, 20	Feb 27	2	3873 Roddy	Faure, 20	May 30	2C
2117 Danmark	Harvey, 73	Nov 21	3	3901 Nanjingdaxue	Faure, 20	Apr 24	2
2138 Swissair	Hudgens, 40	Sep 25	2	3911 Otomo	Harvey, 73	Sep 12	3
2219 Mannucci	Hudgens, 40	Aug 22-23	2	3913 Chemin	Faure, 20	Apr 24	2
2235 Vittore	Hudgens, 40	Dec 18-20	2	4038 Kristina	Harvey, 73	Sep 12	3
2263 Shaanxi	Hudgens, 40	Sep 27	2	4073 Ruianzhongxue	Faure, 20	Aug 25-Oct 14	5 (3C)
2324 Janice	Hudgens, 40	Jul 26	2	4080 Galinskij	Faure, 20 Hudgens, 40	Aug 24-25 Aug 19-22	2 4
2326 Tololo	Hudgens, 40	Nov 12	2	4086 Podalirius	Harvey, 73	Dec 8	3
2385 Mustel	Hudgens, 40	Aug 20-22	2	4089 Galbraith	Hudgens, 40	Aug 20-22	2
2452 Lyot	Harvey, 73	Mar 22	3	4285 Hulkower	Faure, 20 Harvey, 73	May 16 Mar 22	2 3
2460 Mitlincoln	Faure, 20	Feb 28	2	4292 Aoba	Harvey, 73	Feb 17	3
2480 Papanov	Hudgens, 40	Nov 12-18	4	4336 Jasniewicz	Harvey, 73	Sep 12	3
2532 Sutton	Hudgens, 40	Aug 19	2	4343 Tetsuya	Martinez, 28	Oct 17	2C
2604 Marshak	Hudgens, 40	Jul 14-15	2	4408 Zlata Koruna	Harvey, 73	Aug 26	3
2612 Kathryn	Faure, 20	May 29-30	8C	4417 Lecar	Harvey, 73	Mar 30	3
2672 Pisek	Hudgens, 40	Aug 19	2	4507 1990 FV	Harvey, 73	Feb 17	3
2680 Mateo	Harvey, 73	Oct 19	3	4593 Reipurth	Harvey, 73	Oct 20	3
2714 Matti	Hudgens, 40	Jul 26	2	4606 Saheki	Faure, 20	Feb 27-28	2
2771 Polzunov	Faure, 20	Oct 19	5C	4762 Dobrynya	Harvey, 73	Feb 17	3
2784 Domeyko	Hudgens, 40	Jul 14-15	2	4763 Ride	Harvey, 73	Feb 17	3
2798 Vergilius	Harvey, 73	Oct 25-26	3	4843 Megantic	Hudgens, 40	Sep 21	2
2816 Pien	Hudgens, 40	Sep 25	2	4912 Emilhaury	Harvey, 73	Dec 11	3
2856 Röser	Faure, 20	Aug 25	2	4995 Griffin	Faure, 20	Oct 19	3C
2867 Šteins	Faure, 20	Oct 12	2	4998 Kabashima	Harvey, 73	Feb 17	3
2927 Alamosa	Harvey, 73	Oct 19	3	5026 Martes	Faure, 20 Hudgens, 40	Aug 14-20 Aug 20-22	4 2
2939 Coconino	Harvey, 73	Mar 21	3	5118 Elnapoul	Faure, 20 Hudgens, 40	Sep 23 Sep 22	2 2
2949 Kaverznez	Faure, 20	Aug 24-25	2	5135 Nibutani	Harvey, 73	Mar 19	3
3105 Stumpff	Hudgens, 40	Jul 14-25	4	5150 Fellini	Harvey, 73	Feb 23	3
3179 Beruti	Harvey, 73	Dec 8	3	5202 1983 XX	Harvey, 73	Dec 11	3
3253 Gradie	Harvey, 73	Apr 23	3	5231 Verne	Faure, 20 Harvey, 73	May 29 May 20	5C 3
3265 Fletcher	Harvey, 73	Oct 19	3	5246 Migliorini	Harvey, 73	Oct 19	3
3279 Solon	Hudgens, 40	Sep 21	2	5294 Onnetoh	Harvey, 73	Dec 21	3
3306 Byron	Faure, 20	Aug 20	2	5755 1992 OP7	Harvey, 73	Nov 28	3
3453 Dostoevsky	Faure, 20	Mar 22	2	5776 1989 UT2	Harvey, 73	Jul 25	3
3467 Bernheim	Harvey, 73	Feb 17	3	5778 Jurafrance	Harvey, 73	Aug 26	3
3548 Eurybates	Harvey, 73	Nov 9	3	5814 1988 XW1	Harvey, 73	Dec 8	3
3560 Chenqian	Faure, 20	Mar 21-22	2	5850 Masaharu	Harvey, 73	Nov 7	3
3563 Canterbury	Hudgens, 40	Jun 21-23	2	5887 Yauza	Harvey, 73	Nov 8	3
3565 Ojima	Harvey, 73	Dec 8	3	5913 1990 BU	Hudgens, 40	Sep 27	2
3567 Alvema	Hudgens, 40	Oct 24	2	6003 1988 VO1	Faure, 20	Aug 14	2
3600 Archimedes	Harvey, 73	Mar 22	3	6014 Chribrenmark	Harvey, 73	Sep 12	3
3616 Glazunov	Harvey, 73	Mar 21	3	6027 1993 SS2	Hudgens, 40	Jul 26	2
3730 Hurban	Hudgens, 40	Aug 19	2	6141 Durda	Harvey, 73	Nov 16	3
3760 Poutanen	Harvey, 73	May 20	3	6198 Shirakawa	Harvey, 73	Jan 21	3
3785 Kitami	Harvey, 73	Nov 16	3				
3813 Fortov	Harvey, 73	Oct 19	3				

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6363 Doggett	Harvey, 73	Jan 23	3	33903 2000 KH68	Harvey, 73	Jul 2	3
6398 Timhunter	Faure, 20	Apr 23	2	42284 2001 TV8	Harvey, 73	Oct 19	3
6406 1992 MJ	Faure, 20	May 30	2	50713 2000 EZ135	Harvey, 73	Oct 19	3
6560 Pravdo	Hudgens, 40	Jul 14-22	3	52768 1998 OR2	Faure, 20 Harvey, 73	Feb 28 Feb 1	3 3
6634 1987 KB	Hudgens, 40	Jun 22-23	2	54660 2000 UJ1	Harvey, 73	Nov 6	6
6792 Akiyamatahashi	Hudgens, 40	Sep 21	2	55760 1992 BL1	Hudgens, 40	Dec 18-20	2
6873 Tasaka	Harvey, 73	Apr 23	3	56283 1999 LU1	Harvey, 73	Dec 22	3
7299 Indiawadkins	Harvey, 73	Dec 17	3	58147 1986 WK	Harvey, 73	Oct 20	4
7305 Ossakajusto	Faure, 20 Hudgens, 40	Aug 14-25 Aug 20-22	4 2	68350 2001 MK3	Harvey, 73	Jan 22	3
7588 1992 FJ1	Harvey, 73	Mar 19	3	93768 2000 WN22	Faure, 20 Harvey, 73	Apr 24 May 20	3 3
8067 Helfenstein	Harvey, 73	Sep 12	3	136849 1998 CS1	Bookamer, 41 Harvey, 73	Jan 17 Jan 2	7 6
8151 Andranada	Harvey, 73	Mar 30	3	138883 2000 YL29	Harvey, 73	Sep 22	3
8272 1989 SG	Harvey, 73	Jan 2	3	141052 2001 XR1	Harvey, 73	Jan 15	6
8338 Ralhan	Harvey, 73	May 20	3	152664 1998 FW4	Harvey, 73 Hudgens, 40	Sep 24 Sep 25	6 2
8359 1989 WD	Harvey, 73	Mar 30	5	159402 1999 AP10	Bookamer, 41 Garrett, 32 Faure, 20 Harvey, 73 Hudgens, 40	Sep 24 Oct 10 Oct 12 Sep 24 Sep 25	5 3 4 3 2
8369 1991 GR	Hudgens, 40	Nov 12-18	4	164121 2003 YT1	Harvey, 73	Oct 29	6
8404 1995 AN	Harvey, 73	Jan 22	3	207945 1991 JW	Harvey, 73	May 19	6
8778 1931 TD3	Harvey, 73	Oct 9	3	208023 1999 AQ10	Bookamer, 41 Harvey, 73	Feb 14 Feb 13	10 6
9144 Hollisjohnson	Harvey, 73 Hudgens, 40	Oct 8 Sep 25	3 2	217796 2000 TO64	Garrett, 32 Harvey, 73 Hudgens, 40	Nov 7 Nov 5 Nov 18	3 6 2
9515 Dubner	Faure, 20 Harvey, 73	Oct 19 Oct 9	5C 3	217807 2000 XK44	Garrett, 32 Harvey, 73 Hudgens, 40	Nov 8 Oct 29 Nov 18	2 6 2
9898 1996 DF	Harvey, 73	Dec 17	3	2000 CO101	Harvey, 73	Sep 24	3
10262 Samoilov	Harvey, 73	Nov 7	3	2001 FE90	Harvey, 73	Jun 27	6
10711 Pskov	Harvey, 73	Oct 8	3	2005 RQ6	Harvey, 73	Oct 25	6
12721 1991 PB	Harvey, 73	Sep 12	3	2007 MK13	Harvey, 73	Dec 22	6
12867 Joeloic	Faure, 20 Harvey, 73	Aug 20-Nov 6 Oct 19	217 (202C) 3	2008 EE5	Harvey, 73	Feb 13	6
14339 1983 GU	Hudgens, 40	Aug 20-22	2	2008 SV11	Harvey, 73	Mar 30	6
15422 1998 QP45	Harvey, 73	Mar 22	3	2008 YZ32	Martinez, 28	Dec 31	4C
15677 1980 TZ25	Harvey, 73	Nov 9	3	2009 DO111	Faure, 20 Harvey, 73	Mar 16 Mar 18	7 6
15730 1990 UA1	Harvey, 73	Jan 22	3	2009 FH6	Harvey, 73	Mar 18	6
15967 Clairearmstrong	Harvey, 73 Hudgens, 40	Nov 27 Dec 18-20	3 2	2009 JM2	Harvey, 73	May 19	6
16958 Klaasen	Harvey, 73	Feb 23	6	2009 KC3	Harvey, 73	Sep 24	6
17274 2000 LC16	Harvey, 73 Hudgens, 40	Aug 25 Jul 15	3 2	2009 MC9	Martinez, 28	Oct 15	3C
18434 Mikesandras	Harvey, 73	Jan 21	3	2009 ST19	Martinez, 28	Nov 8	10C
18897 2000 HG30	Hudgens, 40	Jul 15	2	2009 TK12	Martinez, 28	Nov 8	3C
19495 1998 KZ8	Harvey, 73	Jan 2	3	2009 XD	Martinez, 28	Dec 19	5C
20810 2000 SE266	Harvey, 73	Dec 11	3	2009 XR2	Harvey, 73 Martinez, 28	Dec 21 Dec 23	6 3C
22104 2000 LN19	Harvey, 73	Dec 11	3				
24101 Cassini	Harvey, 73	Jan 21	3				
26471 2000 AS152	Hudgens, 40	Aug 19	2				
28610 2000 EM158	Hudgens, 40	Aug 19	2				
29242 1992 HB4	Harvey, 73	Oct 19	3				
29308 1993 UF1	Faure, 20 Harvey, 73	Oct 12 Oct 19	2 3				
29780 1999 CJ50	Harvey, 73	Jan 2	3				
31368 1998 WW23	Harvey, 73	Mar 18	3				
31638 1999 GL32	Harvey, 73	Oct 25	3				