

## Occultations table

Observation point: VladimirNebotov  
EMail: nebotov@ukr.net  
Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')  
Maximal Distance = 250.0  
Maximal Mv = 14.00  
Minimal Duration = 0.5s  
Maximal Sun Elevation = 0.0  
Minimal drop: 0.5  
Minimal probability: 0.0  
Minimal probability in nearest point: 0.5  
Minimal star elevation: 0.0  
Program: LinOccult 2.1.1  
Author: Plekhanov Andrey andyplekhanov@gmail.com  
Events number: 68

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 1		LinOccult 2.1.1			
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	$\sigma_{km}$
2009/06/01 01:34:48	31278 1998 FK30	5.0	19.30	8.39	75	1.1	36°46'28" 49°27'03"	152	1.0	TYC 636800183	10.91	21 <sup>h</sup> 21 <sup>m</sup> 10.275 <sup>s</sup> −19°59'01.192"	19.5	169	114.1	-0.3	143.3	-29.3	60.2	178
2009/06/01 17:38:59	507 Laodica	43.8	15.29	2.14	241	1.2	34°29'12" 48°14'03"	213	4.4	UCAC2 37889194	13.31	8 <sup>h</sup> 07 <sup>m</sup> 35.652 <sup>s</sup> 17°16'29.230"	26.3	266	49.2	-1.5	60.7	34.6	67.1	241
2009/06/01 20:23:15	9219 1995 WO8	17.4	15.15	1.54	130	1.8	36°12'34" 51°13'00"	358	3.0	UCAC2 31527530	13.91	17 <sup>h</sup> 01 <sup>m</sup> 11.756 <sup>s</sup> 0° − 42'41.736"	35.8	152	157.9	-16.4	74.6	19.1	68.2	175
2009/06/01 20:59:42	60595 2000 EN150	6.3	16.81	5.95	91	0.6	35°13'59" 49°35'39"	236	0.8	TYC 736200864	10.86	17 <sup>h</sup> 18 <sup>m</sup> 34.072 <sup>s</sup> −31°21'53.587"	7.1	165	167.2	-17.6	77.6	14.1	68.5	320
2009/06/01 21:43:48	8656 Cupres- sus	6.9	18.26	6.79	224	0.6	37°04'11" 52°00'07"	14	0.7	TYC 625901014	11.47	18 <sup>h</sup> 03 <sup>m</sup> 54.506 <sup>s</sup> −19°51'48.124"	18.4	162	160.2	-18.0	87.8	7.5	68.8	181
2009/06/01 23:27:43	5740 Toutoumi	9.5	17.37	6.60	165	0.8	38°35'33" 49°58'29"	93	1.4	TYC 740001135	10.77	18 <sup>h</sup> 17 <sup>m</sup> 13.020 <sup>s</sup> −35°22'11.501"	4.6	184	154.9	-13.6	88.2	-8.8	69.5	160
2009/06/02 18:18:57	1027 Aescu- lapia	32.2	16.27	3.53	132	0.9	35°15'52" 49°04'05"	214	5.1	UCAC2 38790841	12.78	8 <sup>h</sup> 31 <sup>m</sup> 24.170 <sup>s</sup> 19°54'36.257"	25.0	272	53.0	-6.1	69.6	29.1	76.8	207
2009/06/03 19:52:21	16666 Liroma	10.0	17.02	3.46	173	0.9	34°24'03" 51°02'13"	309	1.3	UCAC2 24595506	13.60	12 <sup>h</sup> 24 <sup>m</sup> 52.942 <sup>s</sup> −18°37'47.450"	12.7	219	118.9	-14.4	17.6	21.6	85.3	143
2009/06/03 23:45:48	18268 Dard- anos	11.5	19.19	6.83	93	0.7	36°48'16" 50°48'59"	23	1.1	UCAC2 27681903	12.36	16 <sup>h</sup> 05 <sup>m</sup> 56.004 <sup>s</sup> −11°32'21.170"	17.6	225	165.2	-11.9	34.3	-5.5	86.5	410
2009/06/04 22:18:11	33903 2000 KH68	8.3	15.46	4.33	90	1.0	37°26'51" 50°22'37"	66	2.0	TYC 571300446	11.16	19 <sup>h</sup> 21 <sup>m</sup> 24.655 <sup>s</sup> −10°09'21.538"	25.8	151	142.2	-16.9	70.0	8.8	92.2	129
2009/06/05 00:28:07	18989 2000 RV26	10.0	17.46	4.89	62	0.7	36°23'03" 50°36'06"	6	1.7	UCAC2 26248542	12.58	17 <sup>h</sup> 02 <sup>m</sup> 51.142 <sup>s</sup> −15°25'48.853"	15.3	221	172.5	-7.9	34.9	-8.0	92.7	227
2009/06/05 20:24:05	56784 2000 OH53	6.3	18.82	7.11	95	0.6	37°35'28" 50°13'54"	78	1.1	UCAC2 21555678	11.71	14 <sup>h</sup> 48 <sup>m</sup> 06.365 <sup>s</sup> −25°07'11.623"	13.8	194	150.8	-15.9	7.5	16.6	96.4	206
2009/06/06 01:16:00	2089 Cetacea	21.1	15.57	2.06	258	1.2	34°52'38" 47°55'11"	203	1.4	UCAC2 25676019	13.68	22 <sup>h</sup> 55 <sup>m</sup> 27.879 <sup>s</sup> −16°56'20.548"	16.7	146	96.7	-2.3	101.4	-10.2	97.1	161
2009/06/06 19:47:09	52692 1998 FO8	12.6	17.40	4.38	30	0.6	35°52'06" 50°05'44"	280	2.5	UCAC2 35757149	13.04	10 <sup>h</sup> 51 <sup>m</sup> 18.640 <sup>s</sup> 11°27'49.498"	24.4	258	83.7	-13.7	86.2	13.6	99.0	197
2009/06/06 23:14:48	57556 2001 TO38	6.0	18.25	6.64	246	1.1	33°36'24" 48°41'32"	232	0.5	UCAC2 25435301	11.62	20 <sup>h</sup> 07 <sup>m</sup> 51.646 <sup>s</sup> −17°12'54.454"	20.2	158	135.7	-14.0	53.5	8.2	99.3	177
2009/06/07 19:08:36	3731 Hancock	49.3	15.23	3.80	150	3.5	34°47'21" 49°06'27"	226	7.2	TYC 627301294	11.46	18 <sup>h</sup> 22 <sup>m</sup> 02.789 <sup>s</sup> −20°33'07.875"	4.0	129	161.7	-10.6	18.8	7.3	99.9	212
2009/06/08 00:38:00	6628 Dondelia	10.0	16.99	3.24	130	0.9	37°04'25" 48°59'54"	154	1.8	UCAC2 25554866	13.81	16 <sup>h</sup> 05 <sup>m</sup> 30.794 <sup>s</sup> −16°59'56.014"	4.3	237	165.0	-6.6	18.9	4.6	99.8	153
2009/06/08 01:32:23	19054 1058 T-2	5.8	18.32	6.41	15	0.5	36°21'42" 49°55'34"	158	1.3	UCAC2 25832851	11.92	18 <sup>h</sup> 11 <sup>m</sup> 16.397 <sup>s</sup> −16°27'06.422"	13.5	222	163.1	-0.1	15.8	-1.2	99.8	183
2009/06/09 00:13:48	27400 2000 EE106	5.0	17.74	6.46	120	1.0	36°23'53" 51°07'16"	4	1.0	TYC 514800004	11.28	19 <sup>h</sup> 31 <sup>m</sup> 51.897 <sup>s</sup> −2°55'33.352"	37.1	185	140.0	-9.0	30.4	11.0	98.5	142
2009/06/09 21:58:34	2939 Co- conino	10.0	16.34	5.60	251	0.9	36°44'01" 47°48'54"	173	0.2	TYC 494600555	10.75	12 <sup>h</sup> 12 <sup>m</sup> 10.720 <sup>s</sup> −5°17'25.827"	1.5	260	105.8	-16.9	97.7	13.7	95.8	106

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 2		LinOccult 2.1.1			
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	$\sigma_{km}$
2009/06/09 23:32:19	12972 Eu-maios	17.4	18.72	6.62	194	0.5	38°50'24" 50°40'28"	69	1.6	UCAC2 34393111	12.11	1 <sup>h</sup> 46 <sup>m</sup> 48.681 <sup>s</sup> 7°48'51.477"	0.3	78	51.6	-12.5	104.0	15.8	95.6	391
2009/06/09 23:54:45	5480 YK8	17.4	15.40	3.22	82	1.7	35°45'05" 50°42'08"	332	4.0	UCAC2 25366344	12.23	17 <sup>h</sup> 49 <sup>m</sup> 41.213 <sup>s</sup> -17°20'11.232"	18.9	206	169.7	-10.7	17.8	15.5	95.5	148
2009/06/11 22:44:32	99252 2001 LJ1	5.0	16.89	5.26	58	0.8	35°37'07" 49°45'21"	236	1.1	UCAC2 25420033	11.63	19 <sup>h</sup> 11 <sup>m</sup> 30.084 <sup>s</sup> -17°28'32.780"	22.0	170	153.5	-15.4	20.0	16.7	85.0	172
2009/06/12 00:13:28	18481 YH	10.5	16.71	3.81	114	1.3	37°15'21" 50°51'37"	37	2.0	UCAC2 25881265	12.94	19 <sup>h</sup> 20 <sup>m</sup> 32.462 <sup>s</sup> -16°02'08.422"	23.5	190	151.1	-8.9	18.7	21.8	84.6	157
2009/06/12 18:04:19	5292 1991 AJ1	13.8	15.10	1.79	173	1.1	35°53'19" 48°30'55"	189	1.9	UCAC2 25352213	13.54	17 <sup>h</sup> 27 <sup>m</sup> 32.859 <sup>s</sup> -17°24'05.017"	7.9	129	174.2	-3.4	54.0	-23.8	79.2	153
2009/06/12 20:05:14	1724 Vladimir	34.8	15.72	2.67	100	3.9	36°36'10" 50°55'30"	13	7.9	UCAC2 29907380	13.15	19 <sup>h</sup> 15 <sup>m</sup> 06.825 <sup>s</sup> -5°50'47.090"	19.6	126	148.2	-14.3	31.0	-4.8	78.5	130
2009/06/12 20:33:59	55678 Lam-pos	10.0	19.89	9.40	114	0.6	35°40'40" 49°06'19"	203	0.7	TYC 626402327	10.49	18 <sup>h</sup> 08 <sup>m</sup> 31.496 <sup>s</sup> -15°46'22.274"	20.4	153	167.3	-15.7	45.6	-0.4	78.4	570
2009/06/13 20:40:06	3781 Dufek	12.6	16.52	3.18	251	1.6	35°06'47" 47°55'25"	200	0.7	UCAC2 26007805	13.40	15 <sup>h</sup> 18 <sup>m</sup> 52.164 <sup>s</sup> -15°39'31.475"	22.3	200	148.6	-15.9	97.8	-2.0	69.9	141
2009/06/14 19:36:04	1810 Epimetheus	11.5	15.21	1.67	120	1.1	35°15'31" 49°12'16"	218	2.3	UCAC2 23190775	13.81	17 <sup>h</sup> 53 <sup>m</sup> 08.944 <sup>s</sup> -21°58'10.195"	11.8	147	175.1	-12.3	72.5	-14.6	61.1	107
2009/06/14 20:00:33	26365 1999 AK21	6.0	16.90	4.58	196	0.6	37°15'13" 48°24'29"	159	0.7	TYC 510800096	12.34	18 <sup>h</sup> 07 <sup>m</sup> 12.593 <sup>s</sup> -5°42'01.254"	27.8	143	160.6	-13.9	69.3	-10.8	61.0	166
2009/06/15 00:41:52	38629 2000 ER173	6.0	17.20	5.41	132	0.5	37°43'22" 50°47'42"	51	1.1	UCAC2 21903456	11.80	22 <sup>h</sup> 35 <sup>m</sup> 57.256 <sup>s</sup> -24°34'11.202"	11.2	153	111.9	-5.9	22.0	29.7	59.0	149
2009/06/15 17:39:11	893 Leopold-ina	76.1	14.14	1.96	131	5.9	36°06'29" 51°13'05"	354	14.0	UCAC2 31531233	12.37	17 <sup>h</sup> 29 <sup>m</sup> 31.696 <sup>s</sup> 0° - 57°04.189"	19.7	117	157.6	-0.2	89.0	-31.7	52.1	138
2009/06/15 18:27:22	32478 2000 SV289	15.1	18.01	4.46	225	1.3	33°28'30" 49°10'14"	244	1.0	UCAC2 17745928	13.57	15 <sup>h</sup> 58 <sup>m</sup> 09.852 <sup>s</sup> -33°07'53.739"	4.6	161	156.2	-5.9	108.9	-26.1	51.8	561
2009/06/15 20:57:54	153122 2000 SA97	13.8	18.52	6.24	122	0.9	37°05'04" 51°00'56"	28	0.5	UCAC2 27514307	12.29	17 <sup>h</sup> 41 <sup>m</sup> 23.791 <sup>s</sup> -12°22'45.836"	27.1	169	169.0	-16.3	88.0	-3.9	50.7	1007
2009/06/15 21:25:48	11314 Char-cot	11.5	17.41	4.79	115	0.8	36°08'53" 51°04'26"	355	2.0	UCAC2 27519738	12.63	17 <sup>h</sup> 58 <sup>m</sup> 23.396 <sup>s</sup> -12°04'56.830"	27.7	172	167.7	-16.8	84.1	0.5	50.5	186
2009/06/15 21:49:22	51855 2001 OK102	5.0	17.78	5.60	241	0.5	33°35'30" 48°46'57"	234	0.4	TYC 741001918	12.19	19 <sup>h</sup> 08 <sup>m</sup> 55.602 <sup>s</sup> -30°48'02.183"	7.5	163	158.3	-16.7	70.6	4.3	50.3	151
2009/06/16 00:39:14	2698 Azerba-jdzhan	13.8	15.75	2.19	159	1.2	36°44'23" 48°39'07"	168	2.1	UCAC2 26717480	13.72	17 <sup>h</sup> 47 <sup>m</sup> 48.940 <sup>s</sup> -14°07'06.580"	15.4	224	170.5	-6.2	88.4	29.6	49.1	140
2009/06/16 17:48:18	12532 1998 KW54	9.1	16.79	5.15	78	1.0	36°11'18" 49°20'47"	185	2.3	UCAC2 32555679	11.65	16 <sup>h</sup> 31 <sup>m</sup> 19.813 <sup>s</sup> 2°05'42.640"	31.8	132	149.4	-1.3	114.6	-29.5	41.9	135
2009/06/16 20:20:19	6187 1988 RD5	10.5	17.94	5.64	23	1.0	36°08'26" 49°51'50"	207	2.1	UCAC2 24608221	12.31	15 <sup>h</sup> 18 <sup>m</sup> 25.050 <sup>s</sup> -18°39'20.858"	19.8	197	146.5	-14.9	134.3	-11.7	40.7	193
2009/06/17 01:06:03	15427 Shabas	11.0	16.17	4.59	8	1.0	36°12'54" 50°06'05"	320	2.8	TYC 506301196	11.59	16 <sup>h</sup> 58 <sup>m</sup> 57.051 <sup>s</sup> -6°09'46.790"	11.8	245	159.9	-3.2	112.3	32.2	38.7	158

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 3		LinOccult 2.1.1			
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	$\sigma_{km}$
2009/06/17 21:10:19	47224 1999 VG11	5.2	17.16	5.93	83	0.8	35°12'07'' 49°47'48''	250	1.5	UCAC2 20747060	11.24	19 <sup>h</sup> 56 <sup>m</sup> 30.152 <sup>s</sup> −27°22'55.025''	5.3	146	150.2	-16.5	85.1	-6.5	30.2	106
2009/06/17 22:15:49	4892 Chrispol-las	10.0	15.63	2.85	216	1.0	37°06'12'' 51°54'58''	16	0.8	UCAC2 27875998	12.86	17 <sup>h</sup> 51 <sup>m</sup> 05.919 <sup>s</sup> −11°11'25.197''	28.4	190	167.8	-16.2	111.2	3.1	29.8	131
2009/06/18 20:55:05	7963 Falcinelli	5.8	17.00	5.85	196	0.9	38°00'17'' 51°26'00''	39	0.4	TYC 518401276	11.15	20 <sup>h</sup> 34 <sup>m</sup> 13.645 <sup>s</sup> −4°45'15.423''	19.8	124	136.2	-16.2	82.8	-10.5	20.9	113
2009/06/19 17:52:43	20937 1005 T-2	6.3	17.80	6.18	208	0.5	34°35'02'' 48°32'47''	216	0.7	TYC 625900231	11.62	18 <sup>h</sup> 03 <sup>m</sup> 26.939 <sup>s</sup> −20°32'07.615''	2.8	127	176.3	-1.7	134.4	-18.3	13.4	165
2009/06/19 18:16:50	41070 1999 VS34	7.6	17.71	5.75	229	0.7	35°08'15'' 48°07'48''	201	0.8	UCAC2 25412548	11.96	18 <sup>h</sup> 58 <sup>m</sup> 06.989 <sup>s</sup> −17°10'34.949''	1.4	119	163.6	-4.5	121.3	-18.6	13.2	211
2009/06/19 18:47:20	6317 Dreyfus	5.5	16.96	5.39	116	1.2	35°16'52'' 50°52'29''	322	1.1	UCAC2 26689680	11.58	15 <sup>h</sup> 26 <sup>m</sup> 26.858 <sup>s</sup> −14°18'36.503''	25.6	174	144.2	-7.8	168.7	-18.5	13.0	101
2009/06/19 22:20:52	3198 Wallonia	11.5	16.78	3.71	202	1.2	37°54'25'' 48°34'19''	145	1.2	UCAC2 19299159	13.10	21 <sup>h</sup> 36 <sup>m</sup> 25.462 <sup>s</sup> −30°25'35.317''	0.5	143	130.4	-16.0	93.5	-3.1	11.9	147
2009/06/20 22:25:03	50560 2000 EB29	5.5	18.61	6.72	10	0.6	36°09'25'' 50°01'27''	254	1.2	UCAC2 31344236	11.90	14 <sup>h</sup> 55 <sup>m</sup> 38.293 <sup>s</sup> −1°11'39.619''	19.1	244	130.5	-15.9	151.3	-6.5	5.3	189
2009/06/21 00:31:13	2585 Irpedina	10.5	15.73	3.91	194	1.1	37°32'45'' 48°30'28''	152	0.8	UCAC2 25864008	11.85	18 <sup>h</sup> 50 <sup>m</sup> 30.987 <sup>s</sup> −16°27'56.088''	18.3	211	166.0	-7.1	140.9	8.3	4.9	110
2009/06/21 00:36:06	18700 1998 HK54	5.8	17.70	6.02	215	0.5	36°02'08'' 48°07'20''	185	0.6	UCAC2 28060391	11.68	18 <sup>h</sup> 26 <sup>m</sup> 33.611 <sup>s</sup> −10°43'42.207''	20.9	220	165.7	-6.5	143.9	9.0	4.9	210
2009/06/21 17:51:31	1128 Astrid	34.7	14.29	1.23	211	3.4	38°26'17'' 51°21'41''	46	2.0	UCAC2 22277918	13.48	17 <sup>h</sup> 22 <sup>m</sup> 19.312 <sup>s</sup> −23°51'32.155''	5.5	138	171.0	-1.5	173.1	-6.2	1.9	110
2009/06/24 01:17:57	57626 2001 TE165	14.5	18.51	4.68	69	1.0	36°06'12'' 50°39'37''	349	0.9	UCAC2 26482979	13.84	17 <sup>h</sup> 24 <sup>m</sup> 38.585 <sup>s</sup> −14°32'49.231''	3.0	243	165.9	-1.9	149.8	-10.5	2.4	640
2009/06/24 19:53:36	1458 Mineura	17.2	14.54	2.11	254	4.2	36°48'50'' 52°18'34''	9	0.2	UCAC2 32278633	12.59	20 <sup>h</sup> 07 <sup>m</sup> 06.024 <sup>s</sup> 1°04'50.377''	23.2	118	143.2	-13.2	159.1	-4.6	6.0	96
2009/06/24 20:33:55	10887 1996 XU25	6.6	17.81	6.16	87	0.6	35°59'06'' 49°17'19''	194	1.4	UCAC2 23410473	11.66	17 <sup>h</sup> 09 <sup>m</sup> 43.206 <sup>s</sup> −21°01'36.111''	19.0	180	164.8	-15.4	136.1	-9.4	6.2	166
2009/06/24 21:24:50	1853 McElroy	21.1	15.35	4.64	195	2.7	37°48'55'' 51°30'34''	34	2.5	TYC 634800728	10.73	20 <sup>h</sup> 55 <sup>m</sup> 26.611 <sup>s</sup> −17°04'18.038''	12.9	138	141.9	-16.7	171.2	-14.5	6.4	162
2009/06/24 22:45:17	5170 Sissons	13.2	17.07	3.20	138	1.8	36°41'22'' 48°50'16''	168	2.2	UCAC2 29849967	13.93	15 <sup>h</sup> 43 <sup>m</sup> 02.725 <sup>s</sup> −5°33'44.157''	17.0	239	139.4	-15.2	110.6	-19.8	6.8	183
2009/06/25 00:52:16	45875 2000 WJ19	12.0	17.28	5.62	58	0.8	36°59'18'' 50°18'13''	60	2.3	TYC 623901837	11.66	17 <sup>h</sup> 34 <sup>m</sup> 22.156 <sup>s</sup> −17°46'10.063''	4.7	235	168.9	-4.9	138.7	-20.1	7.4	200
2009/06/26 21:00:09	764 Gedania	58.3	14.88	3.06	142	11.1	37°10'50'' 51°11'21''	27	9.8	UCAC2 31608352	11.89	22 <sup>h</sup> 01 <sup>m</sup> 18.428 <sup>s</sup> 0° − 41°51.058''	15.9	111	122.4	-16.3	172.0	-8.4	22.4	161
2009/06/26 21:10:05	12352 Jepeja-cobsen	13.2	17.24	3.42	70	1.8	37°04'29'' 50°25'01''	54	2.8	UCAC2 24988386	13.87	21 <sup>h</sup> 36 <sup>m</sup> 12.869 <sup>s</sup> −18°24'13.451''	6.2	128	134.8	-16.6	166.6	-9.8	22.7	176
2009/06/26 21:20:02	56870 2000 QL104	5.0	18.68	7.67	148	0.5	37°06'12'' 48°49'48''	157	0.6	TYC 506100798	11.01	16 <sup>h</sup> 38 <sup>m</sup> 52.356 <sup>s</sup> −6°47'37.111''	30.3	205	150.0	-16.7	97.5	-11.2	22.7	296

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 4		LinOccult 2.1.1			
		Asteroid			Nearest point			Star			Sun		Moon							
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	$\sigma_{km}$
2009/06/26 23:14:08	4880 Tovstono- gov	12.6	16.39	3.30	249	1.2	34°23'45'' 48°11'01''	213	0.7 3.6	UCAC2 35469036	13.14	19 <sup>h</sup> 48 <sup>m</sup> 16.690 <sup>s</sup> 10°02'28.097''	50.1	185	140.6	-13.7	139.2	-25.3	23.4	139
2009/06/27 01:28:14	11610 1995 XJ1	12.6	16.35	2.75	36	1.0	36°43'12'' 50°12'44''	59	3.1 3.2	UCAC2 23218615	13.69	18 <sup>h</sup> 32 <sup>m</sup> 57.156 <sup>s</sup> -21°43'43.996''	3.2	230	177.4	-0.8	123.2	-33.0	24.4	157
2009/06/27 23:51:41	7843 1994 YE1	11.5	15.60	2.15	154	1.0	36°22'17'' 48°40'10''	178	1.8 3.3	UCAC2 22081314	13.62	18 <sup>h</sup> 35 <sup>m</sup> 11.464 <sup>s</sup> -24°05'50.044''	10.8	209	178.0	-11.0	110.3	-29.9	34.1	139
2009/06/29 18:13:52	2382 Nonie	17.4	15.09	3.83	79	1.5	37°23'37'' 49°59'46''	94	3.4 3.8	TYC 615600968	11.29	14 <sup>h</sup> 27 <sup>m</sup> 41.735 <sup>s</sup> -17°22'54.365''	22.0	191	122.2	-4.1	28.9	21.9	53.1	183
2009/06/29 20:04:53	30359 2000 JE50	5.2	16.56	5.20	242	0.6	38°43'18'' 51°35'09''	45	0.4 1.4	TYC 626501460	11.37	18 <sup>h</sup> 20 <sup>m</sup> 51.558 <sup>s</sup> -16°16'42.381''	21.6	160	172.4	-14.1	83.3	7.6	53.9	154
2009/06/30 19:57:39	26471 2000 AS152	8.3	15.09	3.37	125	0.7	35°47'16'' 48°58'33''	197	0.8 5.2	UCAC2 35675173	11.77	21 <sup>h</sup> 52 <sup>m</sup> 18.637 <sup>s</sup> 10°41'12.180''	18.9	96	121.9	-13.7	127.8	10.4	64.1	64
2009/06/30 19:59:00	1903 Adzhimushkaj	29.7	14.94	2.17	8	2.3	36°11'37'' 50°04'51''	299	8.7 8.7	UCAC2 27162881	12.92	18 <sup>h</sup> 36 <sup>m</sup> 37.005 <sup>s</sup> -13°26'38.049''	23.2	154	170.3	-13.8	74.8	10.2	64.2	135
2009/06/30 22:54:34	13937 Roberthar- graves	6.3	16.52	5.21	212	0.6	34°32'33'' 51°36'05''	324	0.6 1.8	UCAC2 36503484	11.32	18 <sup>h</sup> 26 <sup>m</sup> 39.025 <sup>s</sup> 13°12'22.018''	49.1	214	143.5	-15.1	78.1	-15.4	65.4	143