

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 $M_v = 14.00$
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 1.1.2
Author: Plekhanov Andrey andyp@newtech.ru
Events number: 100

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 1		LinOccult 1.1.2			
		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	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}	
2007/03/01 01:04:32	12844 1997 JE10	10.5	17.31	4.66	87	3.5	35°07'22" 49°49'55"	254	2.8	UCAC2 32044513	12.67	14 ^h 13 ^m 01.109 ^s 0°54'39.839"	41.0	177	128.0	-31.3	83.3	22.4	91.8	73
2007/03/01 21:33:45	19079 Her-nandez	6.9	18.20	6.30	185	0.6	36°55'27" 51°39'35"	14	0.5	UCAC2 41367273	11.90	9 ^h 17 ^m 41.183 ^s 27°22'06.857"	63.0	221	150.6	-47.6	9.6	54.9	95.9	100
2007/03/02 01:22:36	92055 1999 VJ213	5.0	19.51	9.94	202	1.2	33°30'25" 50°24'16"	281	0.5	TYC 557700578	9.57	14 ^h 47 ^m 11.240 ^s -13°49'38.998"	26.1	174	117.4	-28.4	84.1	23.6	96.5	136
2007/03/02 16:58:07	1980 Tez-catlipoca	13.0	17.23	4.70	13	0.9	36°21'15" 49°56'15"	158	5.7	UCAC2 29957859	12.55	5 ^h 26 ^m 39.151 ^s -5°15'05.147"	34.3	191	97.8	-17.0	70.8	30.1	98.5	90
2007/03/02 20:19:46	28713 2000 GW102	5.2	17.50	7.81	147	0.8	35°29'29" 48°49'44"	203	0.1	HIP 62733	9.69	12 ^h 51 ^m 18.229 ^s -2°54'00.376"	21.3	123	148.8	-43.6	43.7	52.3	98.8	51
2007/03/02 22:02:56	7145 Linzexu	11.5	15.43	2.60	25	1.0	36°00'15" 49°54'56"	234	7.7	UCAC2 32704283	12.93	10 ^h 48 ^m 59.483 ^s 2°41'14.407"	42.6	187	175.5	-47.1	13.8	51.0	98.9	53
2007/03/02 22:29:10	2634 James Bradley	39.9	16.06	3.69	24	3.6	36°32'26" 50°10'59"	50	9.7	UCAC2 38569412	12.40	5 ^h 22 ^m 03.178 ^s 19°02'49.430"	12.4	285	99.1	-46.3	69.5	49.0	99.0	162
2007/03/03 01:48:36	19829 2000 SH217	6.3	17.43	6.35	155	0.6	34°16'47" 49°32'41"	249	0.6	TYC 82700600	11.09	9 ^h 36 ^m 30.063 ^s 14°08'56.232"	17.4	272	159.8	-24.1	10.4	22.3	99.2	88
2007/03/03 17:33:12	2157 Ashbrook	17.4	16.37	3.76	19	3.3	36°28'51" 49°55'29"	135	6.8	UCAC2 42227624	12.64	7 ^h 36 ^m 03.663 ^s 29°32'37.924"	67.4	149	127.8	-22.2	49.5	24.8	99.9	100
2007/03/03 22:59:09	1527 2003 Malmquista	12.0	16.86	4.62	204	2.9	33°28'55" 50°24'34"	281	0.0	UCAC2 42216821	12.25	6 ^h 32 ^m 31.497 ^s 29°44'50.267"	25.8	286	114.0	-44.2	65.8	44.6	100.0	54
2007/03/03 23:30:23	95952 2003 QP12	10.5	19.17	6.47	131	0.7	37°23'41" 50°59'18"	37	1.7	UCAC2 34113740	12.71	12 ^h 27 ^m 33.572 ^s 6°37'18.649"	46.7	185	157.5	-41.7	22.3	42.0	100.0	193
2007/03/04 20:15:03	494 Virtus	85.5	14.65	5.77	54	8.2	36°48'10" 50°24'12"	43	37.6	TYC 240301283	8.89	5 ^h 25 ^m 18.659 ^s 30°10'00.483"	41.0	270	98.6	-42.5	90.9	35.2	99.3	37
2007/03/04 20:35:04	32288 2000 QN1	7.2	17.15	6.60	207	0.6	35°36'38" 48°14'20"	193	0.3	TYC 24800866	10.56	10 ^h 15 ^m 33.792 ^s 4°20'53.071"	44.2	171	168.7	-44.0	20.0	37.0	99.3	94
2007/03/04 21:11:00	2221 Chilton	9.1	17.98	6.00	213	1.4	36°36'29" 51°56'49"	6	0.8	UCAC2 35889639	11.98	6 ^h 03 ^m 23.813 ^s 11°51'46.518"	24.8	259	106.7	-45.9	82.9	39.6	99.3	137
2007/03/05 03:22:36	359 Georgia	43.9	14.26	2.25	233	1.4	38°46'22" 51°25'48"	49	0.0	UCAC2 20019760	12.16	18 ^h 47 ^m 42.029 ^s -28°52'51.953"	6.1	152	63.8	-8.6	103.4	11.3	98.7	51
2007/03/05 23:44:52	108 Hecuba	65.0	13.06	0.85	279	9.4	38°01'19" 52°18'14"	26	0.0	UCAC2 39485153	12.87	8 ^h 36 ^m 35.666 ^s 21°50'16.863"	31.5	267	140.9	-39.5	61.3	34.9	96.3	36
2007/03/06 17:45:12	8851 1990 XB	13.2	17.33	5.34	65	0.9	36°11'21" 49°27'55"	186	3.1	UCAC2 41845009	12.00	5 ^h 11 ^m 14.646 ^s 28°52'10.008"	59.8	237	93.6	-23.2	116.7	-4.6	93.2	154
2007/03/06 21:32:32	1819 Laputa	48.9	16.47	3.41	141	7.0	34°43'15" 50°49'56"	308	4.1	UCAC2 38776797	13.11	6 ^h 56 ^m 41.217 ^s 19°51'21.467"	34.6	260	117.5	-45.6	94.2	24.5	92.5	71
2007/03/07 00:02:28	57235 2001 QD80	5.0	18.80	6.95	222	0.7	37°07'11" 51°58'23"	16	0.5	UCAC2 45980525	11.85	8 ^h 15 ^m 09.820 ^s 40°59'40.593"	37.4	292	127.6	-37.2	83.9	29.9	91.9	196
2007/03/07 02:48:11	1722 Goffin	26.2	17.75	5.37	27	0.8	35°55'36" 49°58'47"	254	18.1	UCAC2 25194783	12.38	19 ^h 04 ^m 24.854 ^s -17°47'15.856"	12.3	138	60.8	-13.5	85.3	17.7	91.3	50

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		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 (%)	σ_{km}
2007/03/07 04:01:38	1007 Pawlowia	24.6	17.18	5.46	195	0.7	36°46'09'' 51°46'22''	10	0.1	UCAC2 22341121	11.73	19 ^h 16 ^m 46.129 ^s −23°37'56.936''	12.4	154	58.6	−1.6	86.5	8.1	91.0	58
2007/03/07 18:52:27	6930 VJ3	11.5	17.21	4.36	103	1.3	36°37'54'' 50°56'46''	14	2.6	UCAC2 39819857	12.87	6 ^h 20 ^m 09.772 ^s 22°56'28.497''	54.6	231	107.9	−32.5	113.5	−4.8	87.5	131
2007/03/07 19:08:20	4421 Kayor	10.0	16.48	4.69	200	1.2	36°33'58'' 51°50'05''	6	0.3	TYC 243900924	11.81	6 ^h 39 ^m 48.373 ^s 33°32'19.286''	63.5	243	111.3	−34.5	110.2	−2.4	87.4	88
2007/03/07 20:50:32	247 Eukrate	134.4	12.19	0.72	182	10.1	38°19'14'' 49°04'54''	126	0.9	UCAC2 47530621	12.25	8 ^h 11 ^m 12.039 ^s 46°59'55.840''	69.2	274	123.1	−43.9	96.0	11.2	86.9	48
2007/03/08 02:47:21	13497 Ron-stone	7.9	15.28	3.63	59	0.7	36°06'09'' 49°31'57''	193	3.0	TYC 251600889	11.69	10 ^h 18 ^m 30.073 ^s 37°19'51.821''	28.3	295	145.4	−13.3	73.5	17.5	85.3	83
2007/03/08 18:58:08	6924 Fukui	19.1	17.68	4.78	67	0.6	36°58'18'' 50°27'44''	47	4.2	UCAC2 39609795	12.91	2 ^h 44 ^m 52.273 ^s 22°17'51.599''	19.6	282	58.1	−32.9	174.2	−13.9	80.5	165
2007/03/08 21:15:55	16593 UB3	7.6	17.64	7.68	75	0.6	36°30'06'' 50°42'11''	12	2.5	TYC 197900323	9.96	10 ^h 42 ^m 52.531 ^s 27°31'18.977''	67.7	182	155.9	−44.5	72.2	5.0	79.8	79
2007/03/08 21:17:48	8532 YW3	11.5	16.22	3.72	162	1.6	34°57'59'' 48°52'32''	216	0.7	UCAC2 43431033	12.54	6 ^h 53 ^m 56.367 ^s 33°06'52.638''	44.5	271	113.2	−44.6	120.0	5.3	79.8	79
2007/03/08 23:40:34	9410 BJ1	11.0	16.34	3.94	174	1.0	34°50'41'' 48°47'60''	217	0.2	UCAC2 35029755	12.43	11 ^h 05 ^m 24.880 ^s 9°21'19.220''	41.9	223	174.7	−38.8	59.1	18.0	79.0	68
2007/03/09 00:44:47	2222 Lermon-tov	25.3	16.48	8.13	143	2.5	34°56'55'' 49°05'39''	222	1.1	HIP 64467	8.35	13 ^h 12 ^m 48.794 ^s −3°53'40.586''	34.6	199	149.5	−31.2	25.9	20.0	78.7	61
2007/03/09 16:31:05	10535 RB1	7.6	18.59	6.38	3	1.0	36°14'20'' 50°02'59''	274	2.5	TYC 131900323	12.21	6 ^h 20 ^m 19.029 ^s 18°40'16.543''	58.7	173	106.1	−10.8	135.0	−46.2	73.3	123
2007/03/09 17:54:02	16161 AC68	5.8	19.34	8.38	7	0.6	36°15'41'' 50°06'35''	346	1.5	TYC 186302276	10.96	5 ^h 54 ^m 36.216 ^s 22°45'49.665''	57.4	222	100.1	−23.7	142.4	−33.7	72.9	149
2007/03/09 18:14:58	5241 1990 YL	13.8	17.09	8.07	14	0.5	36°23'08'' 49°56'33''	149	4.1	TYC 181301573	9.03	4 ^h 00 ^m 30.304 ^s 22°49'27.222''	38.4	260	74.0	−26.8	168.7	−30.5	72.8	134
2007/03/09 19:09:06	1763 Williams	10.0	16.07	3.64	195	0.8	35°33'09'' 48°21'38''	196	0.3	UCAC2 30373140	12.47	11 ^h 46 ^m 10.405 ^s −4°13'15.197''	23.0	129	168.9	−34.0	53.3	−22.2	72.5	82
2007/03/09 19:09:06	1763 Williams	10.0	16.07	4.00	195	0.8	35°33'09'' 48°21'38''	196	0.3	TYC 493400659	12.10	11 ^h 46 ^m 10.405 ^s −4°13'15.197''	23.0	129	168.9	−34.0	53.3	−22.2	72.5	82
2007/03/09 21:52:41	8283 1991 SV	13.2	17.21	5.51	194	0.9	38°09'03'' 51°19'53''	43	1.5	UCAC2 42024434	11.71	5 ^h 26 ^m 33.074 ^s 29°22'03.211''	22.1	290	93.8	−44.5	150.9	0.5	71.5	150
2007/03/09 23:05:03	35310 AX1	6.9	17.96	6.49	86	0.8	36°28'52'' 50°48'45''	9	1.9	TYC 81401670	11.48	9 ^h 00 ^m 31.884 ^s 10°51'14.546''	30.7	249	145.1	−41.5	99.2	8.2	71.0	99
2007/03/09 23:44:29	22119 SA101	9.5	17.50	5.57	31	1.6	35°51'04'' 50°05'13''	278	4.0	UCAC2 18435843	11.93	15 ^h 21 ^m 53.861 ^s −31°42'12.587''	3.9	154	112.0	−38.0	8.1	11.5	70.7	89
2007/03/10 03:48:33	128144 QA61	7.2	17.76	6.19	212	0.6	35°49'50'' 48°10'15''	189	0.8	UCAC2 33936989	11.57	12 ^h 22 ^m 15.072 ^s 6°21'34.267''	14.3	263	164.3	−2.7	55.4	11.9	69.2	228
2007/03/10 20:30:39	3077 Hender-son	9.5	16.89	5.72	131	0.7	35°20'01'' 49°02'49''	211	1.6	TYC 186201504	11.17	5 ^h 47 ^m 12.174 ^s 23°30'51.691''	33.6	267	97.3	−41.6	157.3	−19.6	62.9	100

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		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 (%)	σ_{km}
2007/03/11 00:17:11	17702 Krystofharant	6.0	18.69	7.15	171	1.2	36°01'27" 48°31'08"	186	0.8	TYC 75702111	11.54	7 ^h 05 ^m 16.145 ^s 11°50'31.478"	1.2	287	115.8	-34.0	137.5	7.4	61.6	155
2007/03/11 03:08:47	5877 1990 FP	14.5	16.61	4.20	244	0.6	37°34'25" 52°05'20"	22	0.2	UCAC2 25606765	12.43	18 ^h 17 ^m 06.425 ^s -16°50'33.976"	20.4	157	76.0	-8.8	28.3	13.1	60.3	90
2007/03/11 03:35:39	1536 Pielinen	6.0	18.27	8.04	59	1.1	36°13'20" 50°34'47"	356	1.7	TYC 619301661	10.23	15 ^h 40 ^m 18.737 ^s -18°52'14.102"	18.1	203	112.9	-4.5	12.7	12.4	60.1	36
2007/03/11 18:23:45	92018 1999 VW162	6.6	17.72	8.51	124	0.6	35°59'44" 51°08'36"	350	1.1	HIP 55187	9.21	11 ^h 17 ^m 57.737 ^s 21°28'07.349"	42.8	109	162.1	-27.5	95.6	-48.4	54.1	182
2007/03/11 21:33:24	7525 Kiyohira	5.2	18.03	7.82	11	0.7	36°23'12" 50°07'18"	41	2.0	TYC 134301447	10.22	6 ^h 51 ^m 48.897 ^s 21°58'29.250"	32.1	267	111.2	-43.7	155.0	-19.5	52.8	104
2007/03/12 21:22:31	15350 Na-ganuma	5.5	18.40	6.90	142	0.5	35°05'11" 49°02'11"	217	0.1	TYC 554500890	11.50	13 ^h 28 ^m 41.891 ^s -9°51'30.588"	22.8	142	147.6	-43.2	66.1	-29.7	42.8	48
2007/03/13 18:55:02	5833 Peterson	24.0	16.79	5.35	3	1.6	36°16'17" 50°01'21"	201	5.2	TYC 240500319	11.44	5 ^h 43 ^m 13.659 ^s 31°51'22.832"	52.1	259	93.6	-31.0	164.1	-59.4	33.7	186
2007/03/14 00:33:25	27064 1998 SY63	9.1	15.62	4.02	248	1.3	37°59'25" 52°00'18"	29	0.0	UCAC2 40021020	11.62	10 ^h 17 ^m 23.023 ^s 23°27'20.579"	35.9	264	152.2	-30.9	137.3	-9.4	31.3	50
2007/03/14 18:16:09	412 Elisa-betha	91.0	12.91	1.62	54	8.6	36°23'17" 49°34'07"	172	29.0	TYC 145000950	11.57	13 ^h 00 ^m 45.613 ^s 16°14'18.258"	23.4	92	155.2	-25.5	107.9	-65.1	24.2	15
2007/03/14 21:42:48	1843 Jarmila	25.7	16.22	4.97	74	2.3	37°00'09" 50°31'42"	44	7.6	TYC 23800487	11.26	9 ^h 34 ^m 56.560 ^s 2°34'33.892"	36.2	219	149.4	-42.6	148.1	-41.4	22.8	55
2007/03/15 21:03:46	36521 2000 QR79	6.3	16.72	6.72	167	0.8	35°29'43" 51°27'35"	340	0.3	TYC 141100327	10.00	9 ^h 47 ^m 12.627 ^s 16°51'56.126"	53.8	211	148.4	-41.5	167.2	-51.6	14.3	79
2007/03/15 21:46:58	16413 Abulg-hazi	12.6	17.24	5.06	71	1.3	36°33'36" 50°39'35"	16	3.3	UCAC2 36968261	12.19	6 ^h 25 ^m 00.667 ^s 14°35'12.927"	17.6	272	101.2	-42.2	143.5	-45.8	14.1	131
2007/03/16 20:36:38	726 Joella	43.6	15.77	2.85	32	6.2	36°19'31" 49°45'50"	175	31.1	UCAC2 33904067	13.00	7 ^h 00 ^m 33.553 ^s 6°02'02.077"	27.0	245	109.1	-39.8	137.6	-54.0	7.4	40
2007/03/16 21:38:08	15376 Martak	12.6	19.02	8.12	150	0.7	35°13'44" 48°53'21"	210	2.0	TYC 494700325	10.90	12 ^h 24 ^m 25.513 ^s -6°18'51.990"	33.0	167	167.3	-41.8	136.7	-48.8	7.1	169
2007/03/17 02:34:35	134 Sophrosyne	123.3	13.20	2.67	37	18.4	36°47'08" 49°57'05"	107	88.5	UCAC2 21327664	10.62	14 ^h 27 ^m 28.768 ^s -25°52'56.338"	8.9	209	132.2	-12.2	104.7	-5.1	5.8	20
2007/03/17 21:29:59	36243 1999 VP81	7.6	18.48	8.02	183	1.1	33°52'45" 50°38'21"	291	0.8	TYC 20500743	10.46	8 ^h 23 ^m 06.579 ^s 5°37'05.334"	30.2	239	128.6	-41.3	144.5	-47.3	2.2	125
2007/03/18 00:36:14	4930 Rephilitim	31.2	16.85	3.21	230	2.1	36°31'16" 47°59'23"	176	0.5	UCAC2 28576341	13.70	17 ^h 36 ^m 56.101 ^s -9°20'46.013"	19.6	134	92.7	-29.0	78.0	-26.5	1.8	89
2007/03/18 17:37:43	9247 1998 MO19	12.6	17.26	4.72	142	1.0	38°07'45" 49°34'57"	111	2.1	UCAC2 28160586	12.55	7 ^h 19 ^m 11.495 ^s -10°29'10.290"	29.3	188	111.4	-18.8	116.1	-23.1	0.2	125
2007/03/18 21:26:23	6388 1989 WL1	11.0	16.91	7.52	122	1.3	36°26'37" 48°57'24"	175	1.9	TYC 17503327	9.40	7 ^h 12 ^m 34.079 ^s 6°42'20.753"	20.6	255	110.1	-40.9	113.4	-41.5	0.1	180
2007/03/19 01:08:42	9768 Stephen-maran	6.0	16.59	4.77	215	0.6	36°52'53" 51°56'20"	11	0.2	TYC 344100735	11.83	10 ^h 27 ^m 34.314 ^s 50°24'25.071"	45.3	300	127.1	-24.3	126.9	-23.2	0.0	101

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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 (%)	σ_{km}
2007/03/19 15:42:26	14339 1983 GU	14.5	17.47	5.37	33	1.1	36°09'51" 50°19'49"	344	4.4	UCAC2 39454988	12.10	6 ^h 04 ^m 52.953 ^s 21°50'34.080"	62.0	175	92.6	-0.5	85.0	7.2	0.5	126
2007/03/19 17:48:43	2978 Roude-bush	15.1	17.59	6.81	203	0.6	37°13'55" 51°46'27"	19	1.2	UCAC2 40141341	10.78	4 ^h 53 ^m 43.707 ^s 23°44'19.368"	45.3	252	76.2	-20.2	67.3	-11.5	0.6	121
2007/03/19 18:25:50	780 Armenia	94.4	14.85	2.15	240	4.8	35°10'43" 52°05'09"	341	0.4	UCAC2 35343385	12.86	5 ^h 42 ^m 24.786 ^s 10°13'26.540"	36.3	238	87.0	-25.4	78.4	-16.6	0.7	73
2007/03/19 18:49:29	16035 Sasand-ford	10.5	18.14	5.67	132	0.7	36°19'25" 51°13'56"	1	1.9	UCAC2 38939716	12.48	6 ^h 05 ^m 05.121 ^s 20°09'55.094"	44.2	246	92.5	-28.5	83.2	-19.6	0.7	152
2007/03/19 23:09:59	60208 1999 VQ72	5.5	20.17	8.28	227	0.7	34°42'09" 48°17'13"	210	0.5	TYC 133400081	11.89	6 ^h 42 ^m 58.637 ^s 18°36'35.894"	7.9	290	101.3	-37.2	89.5	-32.8	1.1	176
2007/03/20 19:34:29	9113 1997 CN5	6.6	17.22	5.97	146	0.7	35°12'36" 48°56'27"	212	0.2	TYC 553500636	11.25	12 ^h 54 ^m 38.832 ^s -8°57'24.239"	18.9	132	163.4	-33.3	172.3	-12.5	4.4	61
2007/03/21 17:29:05	1659 Punka-harju	31.2	15.04	2.90	167	1.9	36°43'09" 51°31'22"	11	0.4	UCAC2 29837838	12.21	11 ^h 34 ^m 23.241 ^s -5°41'22.898"	16.3	121	171.2	-16.7	139.0	17.6	10.1	59
2007/03/21 17:58:20	128144 2003 QA61	7.2	17.54	5.23	20	0.5	36°13'37" 50°13'39"	348	1.3	TYC 28700433	12.32	12 ^h 11 ^m 56.138 ^s 6°35'33.037"	25.2	111	172.7	-21.0	140.7	13.3	10.3	223
2007/03/21 19:00:01	6006 Anaxi-mandros	11.5	17.80	4.90	96	0.9	36°56'48" 50°48'07"	29	2.8	UCAC2 40326305	12.91	6 ^h 22 ^m 19.073 ^s 24°26'01.114"	47.3	250	94.4	-29.2	56.6	4.4	10.6	122
2007/03/22 16:15:36	2841 Puijo	9.5	16.61	4.33	65	1.0	36°18'48" 50°38'06"	2	3.5	TYC 190400403	12.30	7 ^h 13 ^m 06.230 ^s 26°40'08.375"	66.0	162	104.7	-5.0	54.6	41.3	18.0	70
2007/03/22 17:06:40	1838 Ursa	34.9	16.62	3.96	130	1.4	37°02'33" 51°06'54"	24	6.4	UCAC2 44795160	12.69	4 ^h 32 ^m 49.531 ^s 37°25'10.293"	56.1	266	71.3	-13.0	22.5	33.6	18.3	118
2007/03/22 19:05:40	19643 Jaco-brucker	5.0	18.26	7.32	177	0.5	37°19'45" 51°29'28"	25	0.3	TYC 26100299	10.94	10 ^h 57 ^m 12.342 ^s 7°14'20.432"	43.7	150	161.1	-29.5	109.4	15.7	19.1	92
2007/03/22 20:37:48	19726 1999 XL	10.0	17.91	5.25	185	1.1	37°40'19" 48°38'54"	148	1.0	TYC 249800488	12.67	9 ^h 04 ^m 21.362 ^s 35°23'39.361"	64.2	247	124.3	-37.6	73.1	3.1	19.7	119
2007/03/23 02:03:32	6012 1990 SK4	7.6	17.35	5.38	105	0.5	37°23'44" 50°40'21"	49	1.5	UCAC2 24630447	11.98	17 ^h 13 ^m 22.685 ^s -18°53'34.198"	20.5	169	103.0	-14.9	156.7	-14.7	21.9	74
2007/03/23 16:17:27	1502 Arenda	33.2	16.31	2.44	198	2.6	36°00'56" 51°49'13"	354	0.0	UCAC2 38235476	13.99	6 ^h 52 ^m 46.701 ^s 18°09'08.706"	58.3	177	100.0	-5.1	37.9	52.4	27.8	55
2007/03/23 17:08:50	2470 Age-matsu	13.2	17.62	6.03	80	0.6	36°24'17" 50°45'51"	6	3.2	UCAC2 40144437	11.59	5 ^h 09 ^m 22.402 ^s 23°53'46.206"	51.4	241	75.9	-13.1	12.7	45.0	28.2	137
2007/03/23 23:10:56	25261 1998 VX5	6.6	19.05	8.88	104	0.8	35°06'22" 49°30'23"	234	1.4	TYC 681001190	10.17	16 ^h 54 ^m 18.265 ^s -23°59'09.788"	4.5	137	107.8	-35.5	173.8	-4.3	30.9	140
2007/03/23 23:15:16	15367 1996 HP23	5.2	17.49	5.17	61	0.6	36°40'08" 50°32'18"	27	2.1	TYC 143001328	12.32	11 ^h 11 ^m 49.126 ^s 16°40'05.197"	44.8	236	157.0	-35.2	91.2	-4.7	30.9	65
2007/03/24 02:40:05	2311 El Leoncito	53.1	16.96	3.52	190	2.6	35°58'45" 51°44'27"	353	6.5	UCAC2 25633836	13.48	18 ^h 49 ^m 22.316 ^s -16°42'41.900"	19.9	155	81.2	-8.8	148.1	-12.4	32.3	234
2007/03/24 19:25:50	57013 2000 TD39	16.6	18.66	6.47	125	0.9	36°28'05" 51°09'50"	6	0.9	UCAC2 35580454	12.19	11 ^h 55 ^m 00.514 ^s 10°35'59.483"	44.0	138	167.1	-31.1	92.0	34.6	39.8	739

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 5		LinOccult 1.1.2			
		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 (%)	σ_{km}
2007/03/24 20:55:58	9516 Inasan	7.2	18.94	7.39	71	0.5	36°53'00" 50°33'41"	37	2.4	TYC 554600933	11.55	13 ^h 39 ^m 03.741 ^s −8°41'43.799"	24.9	144	157.6	−37.8	123.2	21.0	40.5	79
2007/03/25 00:09:10	40940 1999 T7209	8.7	17.41	7.44	74	0.7	36°08'46" 49°23'22"	188	2.7	TYC 495601270	9.97	12 ^h 55 ^m 55.940 ^s −6°04'00.220"	29.5	211	168.6	−29.6	110.7	−2.8	42.0	96
2007/03/25 01:41:40	17519 Pritsak	8.7	16.54	4.88	187	1.6	38°14'05" 48°56'23"	132	0.1	UCAC2 18668382	11.68	13 ^h 50 ^m 57.475 ^s −31°20'48.806"	2.6	210	142.4	−17.4	131.1	−9.4	42.7	69
2007/03/25 02:58:06	9792 1996 BX1	5.8	16.65	7.19	109	0.9	35°05'56" 49°26'29"	232	0.9	TYC 198101491	9.46	11 ^h 10 ^m 55.160 ^s 23°34'37.453"	14.6	289	150.4	−5.6	72.4	−11.5	43.3	68
2007/03/25 18:15:24	7650 Kaname	11.5	17.56	5.22	120	1.1	35°37'16" 51°02'13"	337	2.2	UCAC2 35007035	12.35	7 ^h 15 ^m 57.576 ^s 9°01'06.874"	44.6	214	104.3	−22.2	23.3	54.3	50.1	151
2007/03/25 19:08:41	2360 Volgo-Don	11.0	17.21	4.32	124	0.8	35°20'46" 49°06'47"	213	2.1	UCAC2 41179677	12.91	6 ^h 55 ^m 43.614 ^s 26°45'01.768"	50.3	250	97.8	−28.9	7.4	46.3	50.5	108
2007/03/25 23:44:15	42277 2001 SQ51	14.5	18.45	6.97	191	0.9	34°37'51" 48°42'43"	219	1.7	TYC 29200125	11.48	12 ^h 39 ^m 16.136 ^s 3°42'13.382"	39.0	214	172.2	−31.8	89.3	6.0	52.6	255
2007/03/26 17:24:18	4210 Iso-belthompson	13.8	17.35	5.53	93	0.6	36°01'48" 50°52'04"	349	2.3	UCAC2 36950328	11.83	5 ^h 27 ^m 46.419 ^s 14°35'19.052"	42.6	236	76.7	−14.7	28.3	65.2	60.2	224
2007/03/26 18:25:43	9107 1997 AE4	7.6	16.35	4.62	242	1.0	35°24'59" 47°56'55"	195	0.0	UCAC2 35939193	11.75	11 ^h 42 ^m 40.409 ^s 11°38'34.880"	40.1	126	163.2	−23.3	63.3	59.2	60.6	65
2007/03/27 20:34:54	91649 1999 TE99	5.2	19.26	6.74	5	0.5	36°21'10" 50°02'48"	91	1.5	TYC 142700243	12.52	10 ^h 38 ^m 38.123 ^s 20°03'57.775"	59.2	199	145.4	−35.6	32.4	46.2	71.2	141
2007/03/27 21:53:45	31227 1998 BC41	13.8	15.55	3.11	97	1.4	35°38'09" 49°17'09"	209	3.4	UCAC2 20395661	12.50	12 ^h 52 ^m 00.077 ^s −27°43'52.934"	12.3	177	154.0	−37.4	82.6	34.0	71.7	91
2007/03/28 18:47:33	6609 1992 BN	17.4	17.16	5.00	232	1.0	35°42'09" 47°59'39"	190	1.6	UCAC2 39459476	12.17	6 ^h 20 ^m 56.296 ^s 21°43'46.393"	42.7	252	87.2	−25.5	38.6	59.1	79.2	174
2007/03/28 22:18:14	8981 1964 YJ	11.0	17.67	5.03	139	1.8	35°18'17" 48°58'13"	210	1.8	UCAC2 40681970	12.65	7 ^h 57 ^m 58.260 ^s 25°07'11.786"	27.0	278	108.7	−36.4	18.5	34.6	80.3	109
2007/03/29 00:51:12	3296 Bosque Alegre	12.0	17.26	6.33	213	1.1	33°33'17" 49°19'10"	247	0.6	UCAC2 41185013	10.93	7 ^h 27 ^m 29.731 ^s 26°54'45.726"	1.8	312	101.6	−22.9	26.9	10.5	81.2	104
2007/03/29 01:50:29	8000 Isaac Newton	12.6	17.68	4.73	202	0.5	34°36'55" 48°35'43"	216	0.4	UCAC2 18544802	12.96	19 ^h 27 ^m 47.705 ^s −31°30'14.950"	0.5	145	79.2	−14.7	151.2	1.8	81.5	88
2007/03/29 18:38:21	94185 2001 AE43	6.6	19.05	8.00	163	1.1	38°32'01" 50°20'10"	79	0.5	TYC 138400493	11.05	8 ^h 04 ^m 50.064 ^s 20°15'12.358"	55.9	218	110.5	−24.1	26.5	54.6	86.5	485
2007/03/29 21:29:05	37323 2001 QY76	5.2	17.69	6.77	187	0.6	37°43'16" 51°27'31"	33	0.6	UCAC2 25090427	10.93	14 ^h 04 ^m 30.081 ^s −17°34'52.211"	18.8	154	153.3	−36.6	68.5	44.0	87.3	139
2007/03/30 19:30:58	86034 1999 NU9	5.8	18.09	7.30	73	0.7	36°50'41" 50°36'09"	33	1.5	TYC 491100716	10.79	10 ^h 22 ^m 08.130 ^s −5°16'22.043"	34.8	182	146.8	−29.6	15.2	49.3	92.6	136
2007/03/30 21:25:11	3860 Plovdiv	12.6	17.89	5.54	142	0.9	35°03'01" 49°03'24"	219	2.1	UCAC2 39467322	12.36	6 ^h 45 ^m 40.765 ^s 21°35'39.489"	20.1	280	90.9	−36.2	58.3	44.1	93.0	127
2007/03/31 16:07:19	3234 Hergiani	30.0	18.07	5.01	212	1.0	36°53'16" 51°54'55"	12	2.6	UCAC2 39800623	13.07	4 ^h 55 ^m 32.767 ^s 22°52'33.112"	52.8	236	64.7	−1.4	93.0	21.0	96.3	136

