

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 2.2.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 89

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 1		LinOccult 2.2.0 BETA			
		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}
2014/07/01 00:54:47	1005 Arago	57.8	15.64	2.99	84	1.4	35°10'13" 50°16'28"	288	8.0	UCAC2 43920419	12.73	4 ^h 03 ^m 06.457 ^s 34°31'05.562"	24.7	65	35.7	-5.0	75.7	-29.1	12.3	277
2014/07/01 22:08:13	2474 Ruby	17.8	14.10	0.90	193	2.5	35°17'59" 48°26'03"	201	1.3	UCAC2 27741820	13.82	19 ^h 22 ^m 25.929 ^s -11°33'43.617"	28.5	177	165.1	-16.8	140.2	-21.7	18.3	108
2014/07/02 18:12:19	1265 Schweikarda	20.0	16.87	4.68	111	1.9	37°02'55" 49°10'34"	151	3.1	UCAC2 24597930	12.20	13 ^h 06 ^m 29.425 ^s -18°40'05.643"	15.3	213	101.7	-4.1	42.7	16.4	24.7	225
2014/07/03 00:11:36	67134 2000 AB149	10.0	17.18	3.63	114	0.7	35°14'08" 50°49'41"	319	1.7	UCAC2 26291787	13.59	18 ^h 19 ^m 27.314 ^s -15°17'14.513"	13.6	225	169.9	-9.6	111.9	-33.0	26.9	205
2014/07/03 17:40:14	33301 1998 KH47	9.5	17.51	5.70	153	1.6	37°53'52" 50°57'33"	49	1.4	UCAC2 26241849	11.82	16 ^h 01 ^m 59.144 ^s -15°06'12.669"	23.2	162	139.7	-0.2	70.2	24.2	33.1	195
2014/07/03 18:19:57	4167 Riemann	14.5	16.25	2.51	9	1.4	36°10'06" 50°03'47"	282	3.6	UCAC2 33940336	13.85	14 ^h 06 ^m 39.467 ^s 6°12'27.053"	42.8	209	104.9	-5.0	40.3	18.5	33.5	160
2014/07/03 20:07:48	838 Seraphina	59.8	13.89	0.91	197	5.7	35°25'09" 48°22'06"	198	5.6	UCAC2 28444745	13.60	19 ^h 21 ^m 30.850 ^s -9°51'10.306"	24.6	147	165.0	-14.5	117.5	1.9	34.1	126
2014/07/04 22:13:23	1224 Fantasia	13.9	14.27	1.59	173	1.3	36°49'32" 51°33'54"	13	1.2	UCAC2 24671432	12.96	18 ^h 18 ^m 23.833 ^s -18°42'48.906"	19.6	198	170.5	-16.9	88.4	-14.2	44.5	100
2014/07/05 20:31:48	40976 1999 TV272	6.9	18.11	6.47	162	0.5	36°58'36" 51°26'22"	18	1.0	UCAC2 25382742	11.64	18 ^h 21 ^m 11.312 ^s -17°02'10.883"	22.7	172	169.5	-15.9	77.6	5.6	53.7	210
2014/07/05 21:52:26	14508 1996 DH2	5.5	16.87	5.22	226	0.8	39°27'21" 50°04'33"	89	0.3	TYC 745401306	11.66	20 ^h 23 ^m 51.293 ^s -37°20'28.785"	1.3	166	156.6	-17.3	100.3	-6.8	54.3	123
2014/07/06 20:14:27	22540 Mork	5.2	18.75	8.24	85	0.9	36°18'39" 50°48'43"	1	1.1	TYC 579600411	10.51	21 ^h 45 ^m 27.909 ^s -11°38'55.231"	8.3	119	139.8	-15.1	114.5	11.7	63.6	166
2014/07/06 22:03:59	1591 Baize	21.5	13.40	0.61	215	1.9	38°53'42" 49°06'44"	119	0.3	UCAC2 19981312	13.71	17 ^h 49 ^m 58.443 ^s -28°39'42.169"	8.4	202	162.4	-17.3	56.8	-4.1	64.4	82
2014/07/07 17:45:27	1224 Fantasia	13.9	14.33	1.69	72	1.3	36°48'09" 50°35'56"	31	4.3	UCAC2 24666533	12.90	18 ^h 15 ^m 19.178 ^s -18°34'53.226"	10.6	137	167.4	-1.1	51.8	25.8	72.4	100
2014/07/07 18:01:54	50731 2000 EA150	6.0	17.62	7.41	177	0.5	37°28'27" 48°39'14"	151	0.8	TYC 625100476	10.21	18 ^h 06 ^m 33.215 ^s -15°40'36.425"	15.9	141	164.3	-3.1	49.8	25.2	72.5	156
2014/07/08 21:21:28	36759 2000 RO75	5.0	16.08	5.52	63	0.7	35°31'19" 50°20'13"	301	1.6	TYC 792000144	10.57	18 ^h 51 ^m 28.279 ^s -39°37'44.376"	0.4	180	162.2	-17.6	46.6	11.2	82.8	102
2014/07/08 21:33:00	18064 1999 XY242	7.9	17.66	5.99	136	0.9	36°09'37" 48°49'32"	184	1.4	TYC 53100654	11.68	21 ^h 09 ^m 53.240 ^s 3°26'17.741"	36.6	140	141.2	-17.7	83.0	9.8	82.9	156
2014/07/08 22:17:32	11863 1989 EX	7.2	16.83	5.83	81	0.9	37°02'52" 49°30'39"	138	1.6	TYC 564500270	11.00	17 ^h 14 ^m 48.156 ^s -9°13'16.713"	21.9	222	149.1	-17.2	23.0	4.3	83.2	158
2014/07/08 23:09:06	2566 Kirghizia	11.5	16.03	2.25	84	1.3	35°13'58" 49°43'04"	244	2.9	UCAC2 19974852	13.93	17 ^h 33 ^m 13.840 ^s -28°37'43.625"	1.0	220	157.0	-15.0	26.8	-2.8	83.5	128
2014/07/09 19:55:38	2145 Blaauw	34.2	16.06	2.81	51	3.0	36°14'08" 49°35'25"	184	6.3	UCAC2 31250790	13.33	21 ^h 03 ^m 59.406 ^s -1°32'29.432"	21.5	121	146.4	-14.3	67.2	20.7	90.0	211
2014/07/09 20:05:26	5371 1987 VG1	11.5	16.49	2.99	122	1.1	35°38'31" 49°02'17"	202	2.1	UCAC2 27573965	13.57	20 ^h 04 ^m 47.255 ^s -12°03'39.185"	20.5	142	164.4	-14.9	49.9	20.3	90.1	164

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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}	
2014/07/09 22:10:47	54490 2000 ON34	5.2	17.76	5.92	161	0.8	36°27'09'' 48°36'25''	176	0.8	TYC 519601889	11.85	21 ^h 01 ^m 38.387 ^s -2°51'01.094''	34.9	157	147.7	-17.5	64.8	10.6	90.7	141	
2014/07/09 22:38:24	1075 Helina	35.5	14.22	1.02	43	3.1	35°43'09'' 50°11'04''	291	9.8	UCAC2 22759692	13.74	18 ^h 17 ^m 24.399 ^s -22°43'23.391''	12.8	208	166.6	-16.7	21.9	7.5	90.9	138	
2014/07/09 23:21:43	41437 2000 GT122	7.2	17.13	5.24	69	0.8	36°35'02'' 50°38'11''	18	2.0	UCAC2 32456406	11.90	20 ^h 27 ^m 32.324 ^s 1°30'20.622''	41.2	190	150.4	-14.4	57.8	2.1	91.0	128	
2014/07/09 23:48:54	14031 Rozyo	10.5	15.77	2.65	45	0.9	36°41'36'' 50°21'38''	40	2.3	UCAC2 19523921	13.21	18 ^h 51 ^m 17.307 ^s -29°43'35.633''	3.3	213	170.7	-12.3	30.0	-1.6	91.2	177	
2014/07/10 01:05:06	42759 1998 SR73	6.0	16.81	4.75	231	0.8	37°27'16'' 48°07'04''	159	0.6	TYC 570800297	12.07	19 ^h 11 ^m 03.447 ^s -8°30'25.529''	15.8	235	166.2	-4.7	35.2	-12.6	91.5	190	
2014/07/10 21:22:47	7650 Kaname	11.0	16.81	3.19	228	0.9	36°49'56'' 48°01'38''	170	1.1	UCAC2 29689080	13.68	18 ^h 40 ^m 10.242 ^s -6°08'16.810''	33.8	187	161.4	-17.9	18.8	19.0	96.2	175	
2014/07/10 21:58:32	1894 Haffner	13.2	16.12	2.54	96	1.2	35°45'34'' 50°50'35''	337	2.8	UCAC2 22758881	13.69	18 ^h 15 ^m 35.072 ^s -22°53'47.722''	14.9	200	165.2	-17.8	8.2	16.7	96.3	152	
2014/07/11 01:37:37	37519 Am-phios	21.9	18.88	5.43	211	0.6	33°38'42'' 50°55'49''	297	1.7	UCAC2 42709326	13.46	4 ^h 01 ^m 06.896 ^s 31°19'19.917''	35.5	82	45.0	-0.8	151.6	-8.7	96.9	456	
2014/07/11 20:47:07	13261 1998 QM16	5.2	16.83	5.08	199	1.2	35°55'47'' 51°49'07''	353	0.3	UCAC2 28831982	11.76	21 ^h 10 ^m 55.900 ^s -8°36'22.083''	21.9	137	150.9	-17.2	36.8	21.9	99.3	100	
2014/07/11 22:54:02	76831 2000 ST222	9.5	18.13	6.73	91	0.8	37°07'42'' 49°26'35''	138	1.3	TYC 685000415	11.40	18 ^h 01 ^m 18.409 ^s -27°21'49.844''	5.2	214	160.5	-16.2	14.7	18.0	99.4	271	
2014/07/12 00:58:42	2394 Nadeev	56.0	16.97	3.97	263	1.1	39°21'32'' 51°23'39''	56	5.1	UCAC2 39824732	13.03	6 ^h 35 ^m 37.424 ^s 22°32'01.288''	0.8	55	11.2	-5.7	173.3	5.7	99.5	257	
2014/07/12 18:36:15	1096 Re-unerta	45.8	16.62	5.81	161	1.1	34°26'05'' 49°14'13''	236	5.4	TYC 194201878	10.81	8 ^h 40 ^m 41.716 ^s 24°04'56.091''	3.3	305	17.1	-7.5	164.1	10.8	99.7	286	
2014/07/13 18:00:17	10346 Triathlon	5.2	16.98	4.52	104	0.9	37°40'50'' 49°46'29''	107	1.2	TYC 154600068	12.48	17 ^h 30 ^m 41.949 ^s 19°28'18.913''	53.8	138	129.3	-3.5	57.3	0.8	97.3	126	
2014/07/13 19:01:08	2474 Ruby	17.8	14.06	0.80	182	2.5	35°39'22'' 48°27'54''	194	1.6	UCAC2 27914258	13.96	19 ^h 12 ^m 02.886 ^s -11°15'50.185''	21.6	143	168.6	-10.2	22.5	9.2	97.2	109	
2014/07/14 00:28:33	42759 1998 SR73	6.0	16.81	6.51	70	0.8	36°48'11'' 49°31'05''	148	1.2	TYC 570701097	10.30	19 ^h 08 ^m 07.565 ^s -8°44'45.324''	17.9	231	165.8	-9.2	27.2	25.2	96.2	190	
2014/07/15 00:12:28	5803 Otzi	10.5	15.04	3.61	242	1.1	38°14'02'' 48°17'02''	145	0.3	TYC 572600488	11.47	19 ^h 31 ^m 42.244 ^s -10°25'28.346''	20.6	222	168.8	-11.0	35.7	31.9	90.3	103	
2014/07/15 00:54:50	1705 Tapio	10.7	14.91	1.42	196	2.6	36°48'34'' 48°19'02''	169	0.1	UCAC2 30768498	13.84	20 ^h 22 ^m 36.796 ^s -3°18'55.730''	27.9	223	158.6	-6.6	24.2	30.9	90.1	65	
2014/07/15 18:03:01	5316 Filatov	15.8	16.38	3.40	72	1.3	36°06'53'' 49°24'45''	190	2.8	UCAC2 30415825	13.03	18 ^h 59 ^m 54.821 ^s -4°28'39.402''	23.5	130	160.5	-4.0	54.3	-9.5	84.5	211	
2014/07/16 18:26:54	792 Metcalfia	60.7	14.54	1.42	76	5.3	35°40'43'' 49°29'05''	215	14.9	UCAC2 24435433	13.46	18 ^h 29 ^m 33.963 ^s -19°16'04.359''	15.9	151	162.6	-7.0	76.9	-10.3	75.0	138	
2014/07/17 01:28:01	798 Ruth	43.2	15.56	2.09	203	1.0	35°38'03'' 51°49'41''	347	4.7	UCAC2 38219214	13.64	5 ^h 59 ^m 49.777 ^s 18°06'34.713''	9.5	73	24.8	-2.9	91.9	41.3	72.0	284	

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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}
2014/07/17 18:53:01	1642 Hill	26.1	15.15	5.44	170	2.7	38°39'51" 49°58'13"	93	3.6	TYC 788500130	9.72	17 ^h 49 ^m 56.928 ^s −37°31'55.757"	1.8	170	149.8	-9.9	100.4	-10.5	64.3	144
2014/07/17 19:02:31	86281 Uz10	10.5	17.98	4.18	212	1.0	35°34'20" 48°11'56"	194	1.2	UCAC2 16203274	13.82	15 ^h 42 ^m 09.246 ^s −36°42'18.958"	1.2	197	125.1	-10.9	125.3	-9.1	64.3	227
2014/07/17 20:39:57	486 Cremona	22.0	13.66	0.91	59	3.3	36°59'35" 49°46'40"	121	8.0	UCAC2 21160209	13.36	18 ^h 10 ^m 00.782 ^s −26°29'34.035"	13.1	189	157.0	-17.8	97.3	6.1	63.4	88
2014/07/17 22:37:17	22123 2000 SG172	12.6	15.93	4.52	255	1.2	39°42'43" 49°26'32"	105	0.8	TYC 746200147	11.43	20 ^h 51 ^m 16.249 ^s −32°03'49.457"	8.0	179	162.1	-17.9	65.4	24.2	62.6	153
2014/07/18 00:17:09	16346 2682 T-3	8.7	17.22	5.65	122	0.9	36°15'28" 48°57'05"	181	1.6	TYC 108303101	11.57	20 ^h 01 ^m 50.199 ^s 13°12'30.598"	43.1	231	145.5	-11.0	69.1	37.3	61.8	159
2014/07/18 00:52:35	2650 Elinor	20.0	14.09	2.32	244	3.2	36°17'17" 52°14'15"	0	0.6	TYC 694000459	11.91	21 ^h 43 ^m 50.788 ^s −24°10'36.054"	13.9	198	153.2	-7.3	52.7	40.9	61.6	108
2014/07/18 01:44:50	130379 2000 HO15	5.5	18.35	5.79	129	0.6	36°20'23" 51°12'16"	2	0.9	TYC 50901423	12.57	20 ^h 25 ^m 18.987 ^s 6°28'11.995"	28.8	243	151.0	-0.9	64.3	44.6	61.2	211
2014/07/18 17:39:27	3650 Kunming	28.2	18.43	5.30	186	0.8	33°56'60" 49°20'22"	245	2.9	UCAC2 39489510	13.14	10 ^h 19 ^m 38.870 ^s 21°36'39.254"	21.0	279	34.5	-1.5	126.7	-23.0	54.0	337
2014/07/18 18:05:02	7281 1988 RX4	5.5	16.77	5.76	83	1.0	36°00'09" 50°46'27"	346	1.5	TYC 682700410	11.02	17 ^h 36 ^m 25.521 ^s −22°46'17.886"	15.1	161	148.7	-4.7	117.1	-20.1	53.8	104
2014/07/18 18:16:52	28918 2000 QF21	11.5	18.55	6.03	251	0.8	36°30'05" 47°47'43"	176	1.1	UCAC2 26310417	12.52	18 ^h 40 ^m 56.454 ^s −15°07'22.177"	18.7	146	162.3	-6.1	101.6	-18.7	53.7	288
2014/07/19 00:15:44	3387 Greenberg	11.5	15.08	3.17	91	1.5	36°21'02" 50°52'04"	3	2.9	UCAC2 32262889	11.97	19 ^h 25 ^m 31.811 ^s 1°24'21.399"	28.0	234	156.7	-11.3	91.7	34.5	50.9	116
2014/07/19 00:19:01	9304 1986 RA5	5.2	16.20	3.84	74	0.9	35°29'05" 50°28'36"	310	1.7	TYC 634500661	12.39	20 ^h 57 ^m 34.185 ^s −16°47'54.474"	20.2	204	164.1	-11.0	73.2	34.9	50.9	81
2014/07/19 01:05:43	302 Clarissa	38.5	15.64	1.97	177	0.8	38°29'48" 49°20'60"	116	5.0	UCAC2 40829866	13.87	6 ^h 19 ^m 37.790 ^s 25°41'41.236"	10.2	62	21.8	-5.9	68.9	40.8	50.6	226
2014/07/19 20:57:12	15422 1998 QP45	7.9	17.09	6.02	23	0.7	36°26'60" 49°52'16"	149	2.2	TYC 514900467	11.08	19 ^h 38 ^m 11.957 ^s −2°43'29.085"	37.1	172	161.5	-18.7	100.4	-0.6	41.8	141
2014/07/20 17:26:49	9664 Brueghel	7.6	17.53	6.29	235	0.6	34°22'51" 48°20'16"	216	0.7	TYC 631100549	11.24	19 ^h 39 ^m 54.143 ^s −21°26'07.967"	1.9	127	175.4	-0.1	114.4	-24.4	33.2	184
2014/07/20 23:34:33	429 Lotis	69.6	13.53	1.45	229	6.9	37°03'51" 48°03'18"	166	3.8	UCAC2 28970886	12.41	18 ^h 54 ^m 06.509 ^s −8°26'23.515"	19.7	228	160.0	-15.2	126.4	18.1	30.7	119
2014/07/21 01:22:06	1558 Jarnefelt	65.1	14.93	2.66	249	5.4	33°32'46" 51°27'57"	309	5.1	UCAC2 23519799	12.36	21 ^h 12 ^m 09.422 ^s −21°08'48.707"	11.5	215	163.3	-4.3	97.5	34.7	30.0	165
2014/07/21 18:59:28	44566 1999 CK103	13.2	17.02	3.21	16	0.9	36°13'44" 49°54'31"	195	2.4	UCAC2 20234198	13.87	18 ^h 07 ^m 56.329 ^s −28°18'26.622"	11.1	170	152.6	-11.2	148.2	-20.3	23.4	221
2014/07/21 20:32:29	2992 Vondel	6.9	18.01	6.98	30	0.6	36°04'42" 50°17'07"	331	1.6	TYC 520500128	11.04	21 ^h 14 ^m 44.899 ^s −7°24'21.338"	25.2	141	158.5	-18.1	103.4	-12.5	22.9	164
2014/07/21 23:09:21	5527 1991 UQ3	6.6	16.83	4.65	101	1.4	36°31'43" 50°56'30"	10	1.6	TYC 466600729	12.19	0 ^h 03 ^m 16.371 ^s −3°57'55.009"	27.2	137	119.7	-17.1	64.0	8.0	21.9	102

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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}
2014/07/22 17:35:18	4714 Toyohiro	17.4	16.50	4.57	231	3.0	33°08'48'' 49°35'28''	257	1.8 3.5	UCAC2 17303779	11.95	16 ^h 32 ^m 12.340 ^s −34°24'55.522''	5.4	174	130.8	-1.5	163.7	-20.9	16.0	198
2014/07/22 18:30:16	392 Wilhelmina	62.9	15.94	2.91	73	2.2	36°26'55'' 49°23'47''	171	9.4 9.8	UCAC2 30703217	13.11	12 ^h 07 ^m 13.500 ^s −3°28'59.560''	8.5	254	63.4	-8.3	109.6	-21.6	15.7	257
2014/07/22 20:50:52	2520 Novorossiysk	15.1	15.88	3.68	4	1.8	36°18'34'' 50°05'06''	21	3.9 4.0	TYC 638200045	12.24	21 ^h 54 ^m 43.471 ^s −20°35'20.842''	11.4	143	155.0	-19.1	109.9	-14.5	15.0	153
2014/07/22 21:55:47	4378 Voigt	12.6	15.18	2.75	66	1.6	36°50'22'' 49°34'38''	143	3.5 4.1	TYC 620000764	12.52	16 ^h 00 ^m 27.654 ^s −16°51'02.455''	1.8	241	121.6	-19.9	166.5	-7.7	14.7	123
2014/07/23 19:33:20	3786 Yamada	20.0	14.21	2.05	136	2.0	36°44'56'' 51°14'13''	14	3.4 7.0	UCAC2 30098513	12.34	19 ^h 51 ^m 54.281 ^s −5°16'39.320''	30.1	149	164.5	-14.7	145.8	-21.1	9.0	113
2014/07/23 20:39:04	84889 2003 NQ8	5.5	17.45	5.68	70	0.8	36°40'01'' 50°37'36''	23	1.3 1.5	UCAC2 27018594	11.77	23 ^h 38 ^m 07.140 ^s −13°43'59.439''	3.6	116	130.4	-18.8	96.3	-18.7	8.7	145
2014/07/23 20:44:23	1747 Wright	6.3	14.45	7.83	84	1.1	37°27'08'' 49°57'10''	97	1.4 4.6	HIP 86677	6.62	17 ^h 42 ^m 35.205 ^s −4°50'59.260''	31.7	207	140.7	-19.0	165.9	-18.4	8.8	54
2014/07/23 21:00:52	13260 Sabadell	6.9	16.13	4.45	185	1.0	33°47'30'' 49°38'38''	256	0.6 2.5	TYC 685700099	11.70	18 ^h 25 ^m 37.929 ^s −23°10'10.017''	15.4	196	155.2	-19.6	169.8	-17.4	8.7	110
2014/07/24 23:54:42	1523 Piek-samaki	11.5	15.73	2.40	158	1.3	35°19'27'' 51°19'46''	334	1.5 4.2	UCAC2 26799148	13.46	21 ^h 57 ^m 00.138 ^s −14°17'19.257''	25.4	189	155.3	-14.3	133.5	-5.6	3.6	109
2014/07/25 21:06:48	1249 Rutherfordia	12.4	14.59	1.22	249	1.2	37°01'40'' 47°52'02''	168	0.2 4.9	UCAC2 25655194	13.79	19 ^h 27 ^m 45.369 ^s −16°48'37.874''	23.2	185	167.4	-20.2	179.9	-23.2	1.2	101
2014/07/25 22:48:19	6983 Komatsusakyo	12.0	16.97	3.97	177	1.9	38°07'07'' 48°59'10''	132	1.6 2.6	UCAC2 23678867	13.03	17 ^h 34 ^m 08.635 ^s −20°39'44.857''	2.6	233	141.2	-19.0	152.0	-18.6	1.1	185
2014/07/25 22:57:21	1505 Koranna	21.1	16.59	6.06	146	2.1	34°14'47'' 50°08'57''	274	3.3 4.5	TYC 174001010	10.54	0 ^h 59 ^m 51.758 ^s 22°55'23.918''	42.4	105	99.6	-18.5	90.4	-17.9	1.1	188
2014/07/26 00:12:03	24777 1993 JY	5.0	16.85	6.89	106	1.0	36°08'49'' 50°59'33''	355	1.1 1.6	TYC 512000326	9.96	18 ^h 30 ^m 03.092 ^s −5°21'43.032''	11.3	247	149.7	-12.9	160.7	-10.5	1.0	124
2014/07/26 19:08:39	2143 Jirmarnold	6.3	16.20	4.77	149	1.0	38°17'49'' 50°25'23''	74	0.8 2.6	UCAC2 15393670	11.44	18 ^h 43 ^m 50.725 ^s −38°42'37.640''	0.6	170	151.0	-13.1	149.3	-18.2	0.2	98
2014/07/26 22:01:13	1667 Pels	14.5	13.87	0.78	180	8.2	34°13'42'' 50°59'26''	306	0.6 7.3	UCAC2 20461128	13.82	18 ^h 02 ^m 30.972 ^s −27°41'47.875''	4.5	215	146.6	-20.7	145.7	-25.2	0.2	79
2014/07/27 00:19:48	4558 Janesick	10.5	13.70	1.21	58	1.1	35°28'35'' 50°04'06''	272	4.3 6.7	UCAC2 43171035	12.92	20 ^h 35 ^m 12.504 ^s 32°12'08.911''	57.5	251	128.3	-12.4	133.2	-16.7	0.2	63
2014/07/27 01:29:07	844 Leontina	66.1	15.82	2.85	109	1.7	35°09'21'' 50°42'24''	312	8.7 9.3	UCAC2 42553087	13.06	5 ^h 44 ^m 26.294 ^s 30°30'41.322''	27.2	74	37.7	-4.4	40.2	-8.7	0.2	282
2014/07/28 00:28:02	18129 2000 OH5	7.6	16.07	5.67	251	0.8	35°55'31'' 52°17'29''	354	0.2 2.9	TYC 578100592	10.40	21 ^h 19 ^m 59.350 ^s −12°17'24.199''	22.8	211	165.8	-11.8	177.4	-22.7	1.2	104
2014/07/28 01:11:47	1360 Tarka	29.8	17.50	4.47	234	0.7	33°22'33'' 51°02'51''	298	2.7 3.3	UCAC2 44824050	13.05	7 ^h 10 ^m 00.438 ^s 37°06'29.835''	17.9	53	24.9	-6.8	37.4	-18.5	1.3	362
2014/07/28 19:08:53	1432 Ethiopia	13.2	14.73	1.18	226	2.9	33°15'21'' 50°40'18''	288	0.2 6.2	UCAC2 24649050	13.99	17 ^h 43 ^m 16.586 ^s −18°37'08.206''	21.4	184	140.3	-13.5	120.5	-13.3	3.3	85

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 5		LinOccult 2.2.0 BETA			
		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}
2014/07/28 19:55:41	16257 2000 JY6	11.0	16.32	2.65	138	1.1	38°00'31" 49°30'24"	116	1.9	UCAC2 29124313	13.77	17 ^{<i>h</i>} 36 ^{<i>m</i>} 33.222 ^{<i>s</i>} −7°55'58.613"	30.2	200	136.2	−17.4	118.0	−19.3	3.3	152
2014/07/29 18:24:34	16641 Este- ban	6.9	15.99	4.65	43	0.7	36°22'17" 49°39'49"	172	2.4	TYC 113200630	11.35	21 ^{<i>h</i>} 35 ^{<i>m</i>} 48.975 ^{<i>s</i>} 13°59'46.083"	27.2	101	144.0	−9.0	156.2	−3.5	7.1	107
2014/07/30 01:44:14	5271 Kayla- maya	6.6	17.16	5.96	168	0.5	35°16'20" 51°24'41"	334	0.9	TYC 633500361	11.20	20 ^{<i>h</i>} 44 ^{<i>m</i>} 46.403 ^{<i>s</i>} −16°56'57.818"	5.5	235	177.4	−3.0	148.2	−30.2	8.7	146
2014/07/30 01:54:46	3803 Tuchkova	35.5	16.98	5.65	82	0.8	36°00'45" 50°45'51"	346	4.8	TYC 134800893	11.34	6 ^{<i>h</i>} 57 ^{<i>m</i>} 40.509 ^{<i>s</i>} 18°22'33.030"	12.9	77	23.3	−1.6	57.0	−29.2	8.7	284
2014/07/30 21:22:06	3468 Urgenta	15.8	15.80	2.52	128	1.3	37°58'22" 49°41'04"	109	2.9	UCAC2 19044213	13.39	20 ^{<i>h</i>} 32 ^{<i>m</i>} 07.964 ^{<i>s</i>} −30°42'40.782"	9.3	178	167.5	−21.6	130.4	−26.0	13.5	161
2014/07/30 22:22:46	4690 Stras- bourg	6.6	16.33	4.70	91	0.6	37°25'04" 50°25'09"	63	1.8	TYC 172802103	11.65	23 ^{<i>h</i>} 58 ^{<i>m</i>} 51.868 ^{<i>s</i>} 20°56'29.578"	47.7	119	117.3	−21.1	156.1	−32.7	13.8	85
2014/07/30 22:25:45	5803 Otzi	10.5	15.20	3.07	79	1.1	35°21'60" 50°26'48"	304	3.0	UCAC2 26989095	12.19	19 ^{<i>h</i>} 18 ^{<i>m</i>} 27.364 ^{<i>s</i>} −13°37'52.547"	20.7	213	160.0	−21.0	118.3	−33.0	13.9	102
2014/07/31 19:04:46	4558 Janesick	10.5	13.68	0.78	59	1.2	35°47'35" 49°37'37"	217	4.3	UCAC2 43857012	13.63	20 ^{<i>h</i>} 30 ^{<i>m</i>} 42.244 ^{<i>s</i>} 34°24'38.407"	59.7	107	127.2	−13.8	121.3	−2.5	20.0	62
2014/07/31 19:11:38	6703 1988 CH	7.9	18.12	6.79	242	1.1	34°14'19" 51°48'07"	323	0.7	UCAC2 25361011	11.33	17 ^{<i>h</i>} 41 ^{<i>m</i>} 34.029 ^{<i>s</i>} −17°07'08.355"	22.6	188	136.9	−14.4	84.4	−3.6	20.0	181