

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 2.2.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 109

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}
2014/08/01 00:15:17	124 Alkeste	76.4	13.84	0.68	263	2.1	38°36'48" 48°14'06"	140	7.0	UCAC2 39270277	13.99	5 ^h 20 ^m 10.294 ^s 21°03'21.484"	15.7	76	47.8	-13.9	103.1	-41.8	21.7	241
2014/08/01 18:15:44	2255 Qinghai	22.9	16.84	3.45	142	4.3	38°11'43" 50°25'47"	73	3.6	UCAC2 15350503	13.44	17 ^h 26 ^m 30.822 ^s -38°50'35.795"	1.2	179	132.0	-8.6	70.9	8.8	27.9	192
2014/08/01 20:21:11	3786 Yamada	20.0	14.33	1.45	16	2.2	36°15'40" 49°54'03"	186	6.7	UCAC2 30095957	13.21	19 ^h 43 ^m 22.019 ^s -5°03'07.374"	35.0	175	159.8	-20.0	102.5	-10.7	28.7	118
2014/08/01 20:33:19	6414 Mizunuma	5.8	16.62	5.43	8	2.2	36°17'48" 50°07'12"	5	2.1	TYC 685101355	11.19	18 ^h 10 ^m 42.671 ^s -26°38'42.765"	10.9	200	143.0	-20.6	78.2	-12.6	28.8	107
2014/08/01 22:24:18	3930 Vasilev	10.0	16.45	2.57	175	1.5	37°53'36" 48°52'28"	139	1.3	UCAC2 21872041	13.98	19 ^h 01 ^m 25.820 ^s -24°34'08.879"	8.4	214	154.5	-21.5	88.8	-29.4	29.6	144
2014/08/02 18:57:53	6394 1990 QM2	6.3	16.25	5.11	63	0.6	37°08'37" 49°55'11"	103	2.1	TYC 99801409	11.15	17 ^h 47 ^m 46.673 ^s 10°00'02.834"	50.0	188	127.0	-13.5	65.7	6.3	37.6	95
2014/08/03 18:00:12	3433 Fehrenbach	10.5	16.99	3.84	203	3.8	39°06'54" 50°14'46"	84	1.1	UCAC2 20202251	13.18	17 ^h 05 ^m 39.145 ^s -28°20'00.087"	11.7	182	126.7	-7.1	41.0	17.0	47.0	149
2014/08/03 20:03:27	19148 Alaska	10.5	17.49	3.77	181	1.0	33°53'60" 49°31'54"	251	1.4	UCAC2 20013972	13.75	18 ^h 41 ^m 09.130 ^s -28°38'32.727"	11.0	188	147.4	-19.4	60.6	0.9	48.0	203
2014/08/03 20:09:18	1842 Hynek	10.9	14.35	0.96	207	2.8	38°50'21" 49°12'13"	117	0.2	UCAC2 25873933	13.98	19 ^h 05 ^m 38.045 ^s -16°18'59.631"	23.7	185	153.9	-19.8	66.7	0.1	48.2	83
2014/08/03 23:20:06	2369 Chekhov	13.8	15.81	2.17	130	1.9	35°37'45" 48°57'31"	201	2.5	UCAC2 21193897	13.80	19 ^h 07 ^m 45.438 ^s -26°19'44.818"	1.0	225	153.6	-19.2	64.7	-29.5	49.5	146
2014/08/04 18:06:00	30693 5069 T-2	5.5	18.41	9.10	32	0.7	36°16'47" 49°45'25"	181	1.3	TYC 570302825	9.31	18 ^h 33 ^m 27.818 ^s -14°59'00.584"	23.3	162	145.2	-8.1	47.5	18.8	57.7	171
2014/08/04 21:42:17	1584 Fuji	21.7	15.44	3.72	174	0.5	38°38'12" 49°39'18"	105	2.9	UCAC2 45489180	11.75	6 ^h 18 ^m 53.032 ^s 39°18'44.175"	6.1	30	41.2	-23.0	135.4	-8.4	59.3	205
2014/08/05 01:13:39	11055 Hon- duras	6.9	15.51	4.12	10	1.4	36°18'14" 50°08'15"	7	2.9	UCAC2 32093519	11.41	19 ^h 21 ^m 42.671 ^s 0°44'46.066"	8.4	261	150.0	-8.2	58.9	-40.8	60.9	93
2014/08/05 18:18:46	1021 Flam- mario	99.4	14.64	4.60	82	2.2	35°17'13" 49°41'32"	241	13.8	TYC 142300907	10.06	10 ^h 19 ^m 13.423 ^s 18°50'15.884"	2.0	297	18.5	-9.9	94.0	19.7	68.2	273
2014/08/05 21:32:43	15777 1993 LF	11.0	16.45	4.19	200	1.2	37°22'37" 51°42'31"	23	1.3	UCAC2 27950561	12.28	1 ^h 11 ^m 11.135 ^s -10°59'45.711"	7.5	117	119.6	-23.3	125.1	-0.7	69.7	182
2014/08/06 02:06:56	130379 2000 HO15	5.5	18.28	7.46	10	0.5	36°24'04" 50°05'30"	59	1.0	TYC 50300604	10.82	20 ^h 12 ^m 25.423 ^s 5°33'02.468"	11.0	265	154.3	-1.3	59.5	-42.1	71.6	219
2014/08/06 20:43:16	77856 Noblitt	5.0	18.88	7.00	34	0.8	36°13'01" 49°44'34"	188	1.1	UCAC2 37646345	11.88	0 ^h 19 ^m 10.594 ^s 16°42'24.726"	30.4	100	121.9	-22.4	109.9	11.5	79.0	186
2014/08/06 22:50:04	477 Italia	22.5	14.55	2.84	133	1.1	37°33'43" 49°11'04"	136	4.1	UCAC2 38557360	11.79	3 ^h 14 ^m 07.294 ^s 19°10'23.004"	24.6	89	82.9	-21.8	149.9	-4.3	79.9	141
2014/08/06 23:42:48	353 Ruperto- Carola	21.9	15.14	3.33	173	0.6	34°38'55" 51°12'24"	318	3.0	UCAC2 37838943	11.86	4 ^h 30 ^m 53.301 ^s 17°08'32.460"	19.3	86	65.6	-18.3	167.3	-12.0	80.2	151
2014/08/07 23:33:00	43251 2000 CX4	6.6	18.05	6.06	161	0.6	34°59'25" 51°13'59"	325	0.9	TYC 630300753	12.00	19 ^h 37 ^m 22.346 ^s -17°33'37.674"	8.6	229	157.7	-19.3	17.2	-1.8	88.6	211

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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}
2014/08/08 00:12:25	397 Vienna	43.3	14.20	1.67	158	1.2	36°55'28" 48°41'24"	163	6.4	UCAC2 38933303	12.79	5 ^h 42 ^m 08.874 ^s 20°17'21.255"	15.6	77	49.5	-15.8	169.4	-7.3	88.8	191
2014/08/08 01:26:29	449 Ham-burga	85.6	14.49	2.67	256	2.1	34°28'29" 52°02'59"	330	7.7	UCAC2 39816645	11.92	6 ^h 09 ^m 56.937 ^s 22°56'32.228"	24.9	83	43.0	-7.2	173.5	-18.4	89.2	206
2014/08/08 19:03:43	13325 Valerienataf	5.0	16.71	5.67	160	0.8	37°45'07" 48°58'04"	139	0.6	TYC 689502322	11.04	19 ^h 53 ^m 30.266 ^s -25°41'24.229"	12.5	163	158.9	-15.7	12.4	22.4	94.0	105
2014/08/08 20:07:29	41406 AD188	10.0	16.55	2.75	218	1.2	34°24'52" 51°36'29"	322	1.0	UCAC2 37070304	13.89	19 ^h 49 ^m 43.639 ^s 14°40'12.010"	54.8	177	142.9	-21.0	32.8	22.8	94.3	165
2014/08/09 00:40:45	20966 VH5	6.9	18.48	7.41	196	2.0	34°48'41" 48°34'23"	213	0.9	TYC 60000847	11.07	0 ^h 08 ^m 01.057 ^s 13°23'20.313"	53.5	183	128.0	-13.0	75.2	-1.4	95.2	191
2014/08/09 20:05:28	356 Liguria	131.3	13.38	0.62	117	14.9	34°44'35" 49°42'26"	251	23.9	UCAC2 17817577	13.66	18 ^h 34 ^m 53.460 ^s -33°22'47.031"	5.3	194	139.3	-21.2	30.3	25.1	98.5	171
2014/08/09 22:15:30	76229 EK75	5.2	16.97	7.31	11	0.8	36°11'05" 50°06'58"	316	1.7	TYC 112901202	9.67	21 ^h 46 ^m 56.408 ^s 12°39'47.292"	52.8	183	150.7	-23.9	33.7	23.0	98.8	122
2014/08/10 02:15:23	1416 Renauxa	28.9	16.02	2.89	199	1.2	34°28'17" 51°24'49"	320	3.5	UCAC2 41318315	13.21	3 ^h 44 ^m 22.708 ^s 27°06'58.029"	59.1	127	77.3	-0.9	111.4	-4.0	99.1	205
2014/08/10 19:35:35	1853 McElroy	21.1	15.88	4.63	204	3.0	33°26'26" 50°11'53"	275	2.5	TYC 685402187	11.26	18 ^h 03 ^m 48.975 ^s -28°40'37.998"	9.7	196	132.7	-19.2	48.7	23.6	99.8	191
2014/08/10 21:08:44	43204 AA71	6.6	18.76	6.98	96	0.7	37°20'33" 49°30'48"	128	1.1	UCAC2 22107254	11.78	19 ^h 19 ^m 34.741 ^s -24°15'33.775"	13.1	201	150.0	-24.3	32.4	29.1	99.8	220
2014/08/10 21:53:52	4347 Reger	11.5	16.85	3.73	157	1.3	34°56'01" 51°09'42"	322	1.8	UCAC2 23255764	13.16	19 ^h 37 ^m 21.781 ^s -21°59'39.056"	13.4	208	154.5	-24.6	28.2	29.5	99.8	165
2014/08/10 22:29:37	839 Valborg	20.4	16.22	2.55	227	0.6	38°39'37" 48°43'03"	131	2.2	UCAC2 43592882	13.78	5 ^h 47 ^m 03.951 ^s 33°59'07.192"	12.3	51	51.5	-23.8	124.8	28.9	99.8	229
2014/08/10 23:10:14	18489 BV2	10.0	17.06	4.15	95	1.1	35°19'10" 49°27'58"	227	2.1	UCAC2 23232737	12.94	18 ^h 48 ^m 56.353 ^s -21°44'22.559"	0.4	234	143.3	-21.7	39.9	27.0	99.8	156
2014/08/10 23:22:56	70008 XA53	10.5	17.84	5.79	122	0.8	35°27'50" 49°05'23"	209	1.7	UCAC2 27409611	12.05	2 ^h 43 ^m 49.294 ^s -12°08'28.561"	11.8	126	102.3	-20.8	77.0	26.2	99.8	209
2014/08/11 00:23:57	11477 SY1	11.5	17.14	5.21	218	1.4	35°30'10" 48°09'15"	195	1.2	UCAC2 28261251	11.94	19 ^h 02 ^m 10.374 ^s -10°29'40.495"	0.7	253	145.6	-15.4	36.7	21.1	99.7	180
2014/08/11 01:13:53	55974 QK72	5.2	18.68	6.73	178	0.6	37°02'36" 51°34'18"	18	0.7	UCAC2 31062818	11.95	19 ^h 23 ^m 47.368 ^s -2°26'56.628"	2.5	263	148.1	-9.5	33.1	15.6	99.7	236
2014/08/11 18:14:54	25571 XP195	5.2	17.67	8.85	218	0.9	33°15'59" 49°48'56"	263	0.4	HIP 89356	8.82	18 ^h 14 ^m 02.361 ^s -28°41'27.464"	11.3	177	134.1	-11.0	60.5	11.2	98.4	129
2014/08/11 20:02:50	14031 Rozyo	10.5	16.40	5.63	205	2.4	33°33'46" 50°39'21"	289	1.2	TYC 739700291	10.78	18 ^h 23 ^m 48.467 ^s -32°18'36.825"	5.6	198	135.5	-21.6	60.5	24.9	98.1	190
2014/08/12 18:44:37	31622 GL19	5.8	17.62	5.97	178	1.9	33°51'30" 50°26'17"	284	0.7	UCAC2 26942130	11.66	18 ^h 09 ^m 21.995 ^s -13°56'10.507"	25.9	187	131.8	-14.8	76.3	11.3	93.7	134
2014/08/12 23:35:55	919 Ilsebill	27.6	15.53	2.23	242	4.0	37°22'08" 47°59'19"	161	1.6	UCAC2 27912808	13.45	19 ^h 08 ^m 48.337 ^s -11°01'59.490"	7.3	243	145.5	-20.4	64.5	39.1	92.5	132

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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}	
2014/08/13 01:33:56	1184 Gaea	20.0	16.71	6.64	174	0.6	37°59'02'' 48°56'18''	135	2.6	TYC 239400735	10.07	5 ^h 15 ^m 43.371 ^s 32°11'52.292''	44.4	90	60.0	-7.4	87.4	33.8	92.1	224	
2014/08/13 17:47:04	25688 Hritzo	7.2	18.66	6.93	64	1.8	37°01'05'' 50°23'11''	54	1.4	TYC 59900863	11.73	0 ^h 25 ^m 16.710 ^s 10°46'41.840''	1.2	75	130.2	-8.0	9.5	-2.4	87.3	200	
2014/08/13 18:35:10	127584 AD67	5.8	17.48	5.73	68	0.6	37°12'48'' 49°55'28''	102	0.8	TYC 627002340	11.75	18 ^h 30 ^m 57.647 ^s -18°43'33.550''	21.4	179	136.4	-14.0	85.8	5.2	86.9	264	
2014/08/13 19:05:39	26446 AE64	6.3	16.92	5.41	81	0.9	35°09'06'' 50°05'30''	273	1.5	UCAC2 25158632	11.52	18 ^h 19 ^m 13.172 ^s -17°38'37.521''	21.9	190	133.6	-17.3	88.9	10.0	86.7	143	
2014/08/14 01:27:46	49566 CM106	6.6	17.02	5.69	115	0.6	36°23'59'' 49°00'56''	176	1.3	UCAC2 31605318	11.34	21 ^h 26 ^m 45.230 ^s 0° - 44'47.774''	18.8	245	166.2	-8.4	44.8	42.6	84.6	138	
2014/08/15 01:54:06	623 Chimaera	44.1	15.86	3.52	188	1.1	34°38'02'' 51°22'39''	321	5.6	UCAC2 42910201	12.39	6 ^h 34 ^m 05.207 ^s 31°50'56.904''	36.1	82	45.3	-5.1	75.7	48.0	75.3	199	
2014/08/15 18:12:04	1679 Nevanlinna	51.2	14.59	1.23	73	4.3	35°16'17'' 50°09'18''	279	12.9	UCAC2 32288687	13.79	20 ^h 48 ^m 49.901 ^s 1°09'12.070''	31.2	133	160.3	-11.8	77.1	-7.5	68.5	137	
2014/08/15 22:12:23	17864 KK38	10.5	17.45	5.13	86	4.0	35°43'35'' 50°43'42''	332	2.0	UCAC2 26508942	12.33	18 ^h 13 ^m 52.250 ^s -14°31'34.382''	6.8	238	130.0	-25.8	120.0	29.3	66.6	185	
2014/08/16 00:02:15	23911 SF128	6.6	18.35	8.04	164	0.5	37°18'43'' 48°43'48''	153	0.9	TYC 518002263	10.31	20 ^h 36 ^m 22.636 ^s -2°58'20.538''	20.9	237	160.7	-18.9	84.2	44.1	65.9	202	
2014/08/16 01:13:04	5176 Yoichi	16.6	15.59	1.85	189	1.1	36°50'50'' 48°23'37''	168	1.4	UCAC2 33509989	13.96	2 ^h 49 ^m 06.886 ^s 5°20'19.872''	41.3	148	101.2	-10.8	11.2	50.4	65.5	112	
2014/08/16 17:53:00	25000 As-trometria	10.0	18.22	4.99	133	1.3	34°25'22'' 50°01'25''	269	1.5	UCAC2 28223535	13.24	17 ^h 30 ^m 14.401 ^s -10°26'34.685''	29.4	188	118.1	-9.6	140.8	-13.8	58.1	218	
2014/08/16 23:16:26	1124 Stroobantia	24.6	16.55	3.92	180	0.9	34°30'40'' 51°12'39''	316	3.1	UCAC2 41325887	12.66	5 ^h 03 ^m 53.618 ^s 27°10'09.097''	23.4	75	66.4	-23.0	31.0	33.7	55.8	237	
2014/08/17 00:51:36	25128 SK1	6.3	18.54	6.63	146	0.5	35°03'22'' 51°05'49''	323	1.0	TYC 581301370	11.92	22 ^h 48 ^m 37.709 ^s -9°59'32.323''	23.8	215	164.0	-13.7	68.3	46.6	55.1	194	
2014/08/17 21:20:25	29789 CD64	6.0	17.45	5.59	17	0.9	36°20'47'' 50°11'44''	15	1.8	TYC 118100990	11.86	0 ^h 09 ^m 49.682 ^s 18°46'51.727''	45.6	120	132.5	-26.7	52.2	9.7	46.4	131	
2014/08/17 22:49:39	634 Ute	69.4	13.74	0.69	255	9.2	33°58'46'' 51°48'49''	320	3.1	UCAC2 24724066	13.87	19 ^h 28 ^m 31.338 ^s -18°30'28.786''	7.2	230	146.1	-24.9	129.1	23.5	45.6	127	
2014/08/18 17:54:38	20512 Rothenberg	6.6	18.36	7.02	139	0.8	35°07'35'' 49°02'44''	217	1.1	TYC 688900868	11.34	19 ^h 38 ^m 24.641 ^s -22°52'53.843''	14.5	159	147.0	-10.4	137.0	-19.0	37.8	192	
2014/08/18 19:48:43	12352 Jepejacobsen	15.1	16.84	3.07	2	1.6	36°17'08'' 50°01'35''	182	3.1	UCAC2 22578681	13.84	19 ^h 25 ^m 37.992 ^s -23°12'19.401''	16.4	189	144.0	-22.7	141.0	-8.6	36.9	192	
2014/08/18 20:47:09	17184 Carl-rogers	10.0	17.15	3.59	212	2.1	37°18'25'' 48°15'39''	160	1.1	UCAC2 26554646	13.60	19 ^h 10 ^m 03.980 ^s -14°45'09.968''	20.9	209	140.8	-26.2	144.4	-1.2	36.5	176	
2014/08/18 21:44:42	20898 Fountainhills	20.0	19.23	7.47	116	0.9	36°13'55'' 49°00'22''	182	1.8	UCAC2 42676860	11.76	21 ^h 40 ^m 53.958 ^s 30°41'43.728''	70.6	191	136.2	-27.2	93.5	6.9	36.2	424	
2014/08/18 22:18:38	1547 Nele	23.4	15.30	1.79	43	0.6	35°40'58'' 50°05'53''	277	5.2	UCAC2 42213795	13.75	6 ^h 19 ^m 14.555 ^s 29°39'00.194''	7.3	52	51.8	-26.5	24.3	11.9	36.0	176	

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2014/08/19 02:25:20	391 Ingeborg	22.9	12.70	0.70	69	6.0	36°03'20'' 49°26'48''	194	8.0	UCAC2 43699107	12.81	21 ^h 03 ^m 00.611 ^s 33°31'37.516''	28.5	289	132.0	-1.4	101.2	48.7	34.2	62
2014/08/19 17:56:00	3329 Golay	16.6	17.66	4.90	134	0.6	35°12'19'' 49°04'23''	215	2.2	UCAC2 26230124	12.77	13 ^h 34 ^m 50.734 ^s -15°12'10.802''	0.9	245	61.2	-10.9	124.5	-20.7	28.4	264
2014/08/19 18:00:43	391 Ingeborg	22.9	12.69	1.11	67	5.5	35°23'33'' 50°12'59''	286	8.3	UCAC2 43526704	12.06	21 ^h 02 ^m 40.398 ^s 33°26'49.845''	55.8	103	132.1	-11.5	106.8	-20.5	28.4	62
2014/08/19 18:15:16	64524 2001 VB100	5.0	18.74	6.30	104	0.9	37°44'03'' 50°07'02''	86	1.0	TYC 40400452	12.44	17 ^h 15 ^m 41.898 ^s 2°08'07.653''	39.6	205	109.2	-13.4	158.9	-19.9	28.2	176
2014/08/19 19:06:13	14994 Up-penkamp	11.0	17.91	4.36	51	1.9	35°59'45'' 49°37'60''	204	1.9	UCAC2 18295080	13.57	19 ^h 05 ^m 33.894 ^s -32°18'35.979''	7.6	184	136.6	-19.2	154.6	-16.9	28.0	230
2014/08/19 19:29:07	1841 Masaryk	40.6	16.26	2.42	204	3.2	37°29'43'' 48°23'42''	155	4.8	UCAC2 23266626	13.96	20 ^h 42 ^m 19.680 ^s -21°53'48.299''	17.1	166	160.3	-21.4	135.2	-15.1	27.8	217
2014/08/20 01:07:36	14237 1999 YU9	11.0	17.41	3.65	147	1.6	34°19'53'' 49°38'37''	252	1.7	UCAC2 37475364	13.80	1 ^h 15 ^m 01.061 ^s 16°26'02.202''	56.6	185	122.9	-12.5	63.4	30.7	25.9	179
2014/08/20 17:56:38	1103 Sequoia	11.7	15.45	3.48	25	0.9	36°11'02'' 49°49'52''	197	4.8	TYC 283500880	12.02	2 ^h 20 ^m 44.208 ^s 39°58'33.186''	13.9	43	99.9	-11.3	55.1	-21.7	20.1	94
2014/08/20 19:05:59	42764 1998 SJ122	6.3	18.65	7.03	185	0.9	34°34'20'' 51°18'11''	319	0.8	TYC 572100922	11.62	19 ^h 21 ^m 40.731 ^s -14°17'31.072''	25.8	182	141.8	-19.5	164.9	-20.2	19.7	206
2014/08/20 20:08:14	11310 1993 SB15	8.7	18.12	6.31	198	1.4	38°36'23'' 49°05'46''	123	1.1	UCAC2 25806032	11.81	17 ^h 34 ^m 17.131 ^s -16°08'27.066''	13.5	223	116.0	-24.8	168.0	-16.2	19.3	191
2014/08/20 21:43:10	1114 Lorraine	62.2	14.26	2.94	158	5.2	37°39'29'' 48°56'29''	141	9.5	UCAC2 31788312	11.40	21 ^h 53 ^m 49.718 ^s 0° - 21°00.825''	39.7	184	168.0	-27.8	126.1	-6.6	18.9	147
2014/08/21 00:05:23	5476 1989 TO11	26.3	18.51	5.23	126	1.3	35°56'15'' 51°09'37''	349	2.4	UCAC2 36412721	13.29	4 ^h 54 ^m 06.321 ^s 13°08'36.076''	25.0	100	74.2	-19.9	24.0	13.2	18.2	426
2014/08/21 17:40:11	3237 Victor-platt	25.9	15.56	2.37	97	3.3	35°16'34'' 50°38'22''	312	5.0	UCAC2 22508056	13.32	17 ^h 12 ^m 28.525 ^s -23°19'07.103''	15.8	193	110.7	-9.4	152.3	-21.3	13.1	177
2014/08/21 20:07:32	3545 Gaffey	12.6	16.98	3.41	86	2.0	37°00'58'' 49°26'16''	142	2.5	UCAC2 21366977	13.62	17 ^h 20 ^m 05.892 ^s -25°30'49.106''	3.3	222	112.5	-25.1	152.5	-20.6	12.5	183
2014/08/21 23:15:19	3401 Vanphios	11.5	15.14	1.76	255	0.8	39°48'58'' 50°26'03''	80	0.1	UCAC2 42349394	13.62	1 ^h 02 ^m 12.442 ^s 30°25'58.338''	65.4	135	119.5	-24.5	85.1	-1.9	11.6	85
2014/08/22 20:29:16	17192 Loharu	5.0	17.50	7.00	41	0.5	36°26'08'' 49°41'16''	165	1.6	TYC 634901123	10.50	20 ^h 58 ^m 12.999 ^s -18°40'27.851''	21.4	180	162.1	-26.7	166.3	-23.7	6.8	121
2014/08/22 22:41:58	43229 2000 AD174	6.6	18.61	7.27	63	0.6	36°37'50'' 49°31'41''	157	1.2	TYC 632300224	11.34	20 ^h 10 ^m 30.462 ^s -19°01'46.548''	10.3	223	151.1	-26.9	175.9	-13.4	6.4	215
2014/08/23 01:31:12	2879 Shimizu	28.2	17.16	3.55	187	0.6	34°28'09'' 51°16'33''	316	3.4	UCAC2 36819342	13.65	8 ^h 37 ^m 15.444 ^s 14°27'10.451''	5.4	74	22.1	-10.1	5.9	9.5	5.9	246
2014/08/23 23:15:37	7887 Bratfest	12.6	16.68	5.60	105	0.7	37°32'45'' 49°33'37''	121	2.5	TYC 235001659	11.09	3 ^h 28 ^m 05.691 ^s 34°50'25.379''	48.0	90	92.0	-25.1	76.4	-17.0	2.5	162
2014/08/23 23:44:34	5670 Rosstav-lor	18.2	17.09	3.59	109	0.6	35°05'44'' 50°39'57''	309	2.2	UCAC2 42380140	13.54	5 ^h 49 ^m 02.395 ^s 30°11'04.708''	27.2	74	63.2	-22.8	46.9	-13.7	2.5	316

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}
2014/08/24 00:00:24	25302 Niim	12.6	17.88	5.82	66	0.6	36°57'22" 49°38'13"	134	2.1 2.2	TYC 127500521	12.07	4 ^h 41 ^m 18.854 ^s 19°58'32.699"	33.3	98	79.0	-21.3	61.6	-11.8	2.4	228
2014/08/24 20:18:32	3578 Carestia	62.4	15.00	2.10	50	6.1	35°50'58" 49°41'52"	219	13.2 13.7	UCAC2 45764481	13.07	1 ^h 57 ^m 57.461 ^s 40°04'41.233"	38.0	70	107.2	-26.8	101.8	-29.8	0.6	181
2014/08/24 20:22:20	3819 Robin-son	13.8	16.76	3.84	69	0.6	37°02'11" 49°39'18"	129	2.5 2.6	UCAC2 39263610	12.96	4 ^h 29 ^m 22.208 ^s 21°22'41.873"	2.9	60	82.4	-27.0	74.3	-29.9	0.6	213
2014/08/24 21:46:08	15163 2000 GB4	6.6	18.40	7.16	233	0.9	34°10'54" 51°39'46"	320	0.6 1.5	TYC 629601056	11.24	19 ^h 16 ^m 19.470 ^s -15°08'31.917"	13.0	226	136.6	-29.1	144.5	-29.8	0.6	175
2014/08/24 22:42:42	805 Hor-muthia	66.9	13.71	4.43	110	7.0	37°12'44" 49°15'47"	143	14.3 20.1	TYC 517401797	9.30	20 ^h 17 ^m 45.460 ^s -6°21'14.057"	21.3	230	150.9	-27.5	159.0	-26.9	0.5	132
2014/08/26 17:00:08	65871 1997 UC22	12.0	16.37	4.64	80	1.4	35°59'32" 49°21'03"	195	2.4 2.7	UCAC2 29195233	11.75	20 ^h 28 ^m 32.766 ^s -7°30'52.481"	22.5	135	152.2	-5.2	141.7	-4.5	1.2	177
2014/08/26 19:23:24	40353 1999 NB13	6.9	16.92	4.95	156	1.1	38°12'47" 49°24'10"	118	1.1 1.7	TYC 684202152	11.98	18 ^h 05 ^m 22.746 ^s -23°29'27.495"	11.7	209	118.0	-23.2	104.8	-25.1	1.4	158
2014/08/26 21:46:58	16025 1999 CA104	5.0	15.89	5.69	240	1.0	34°02'10" 51°39'52"	318	0.1 2.2	TYC 519401010	10.21	21 ^h 17 ^m 03.718 ^s 0° - 58'39.260"	36.7	204	161.5	-29.8	151.5	-37.2	1.6	91
2014/08/26 22:42:29	2653 Prin-cipia	20.5	17.16	5.66	146	0.8	35°21'01" 51°12'48"	333	3.2 4.3	UCAC2 38747785	11.50	5 ^h 14 ^m 35.160 ^s 19°58'26.987"	17.3	79	74.1	-28.1	88.8	-37.9	1.7	191
2014/08/27 01:30:15	69983 1998 WO17	6.9	18.63	7.02	87	0.5	36°04'30" 49°16'44"	190	1.1 1.1	TYC 166500105	11.61	21 ^h 36 ^m 48.514 ^s 16°31'34.536"	25.5	266	151.0	-11.2	149.1	-25.8	2.0	245
2014/08/27 18:13:15	22044 1999 XS206	13.2	17.13	3.49	118	1.4	37°49'51" 50°25'32"	69	2.1 2.5	UCAC2 20279442	13.68	19 ^h 47 ^m 54.027 ^s -28°16'44.736"	11.1	170	139.0	-15.7	115.3	-12.3	4.3	214
2014/08/27 21:27:30	42225 2001 DV72	5.2	18.59	7.28	221	0.7	38°33'08" 48°42'46"	133	0.6 0.8	UCAC2 26785991	11.31	20 ^h 00 ^m 03.220 ^s -14°11'49.739"	19.2	215	144.4	-30.2	119.5	-37.2	4.9	252
2014/08/28 18:22:07	606 Brangane	35.5	12.62	1.49	178	4.5	35°41'13" 48°29'34"	194	1.9 16.6	UCAC2 27942087	11.44	21 ^h 37 ^m 25.699 ^s -11°12'39.237"	21.4	142	167.5	-17.2	132.9	-10.0	9.0	85
2014/08/28 18:24:18	2302 Florya	15.1	16.85	4.44	126	1.0	34°32'36" 50°15'19"	281	2.4 2.9	UCAC2 19433945	12.42	16 ^h 23 ^m 06.093 ^s -29°43'57.067"	1.5	217	93.7	-17.4	59.1	-10.3	9.0	208
2014/08/28 20:51:12	3396 Muazzez	37.6	14.87	2.97	182	3.8	37°31'13" 48°37'19"	151	5.0 8.5	UCAC2 22129887	11.97	22 ^h 12 ^m 08.891 ^s -24°02'14.661"	15.8	173	165.0	-29.8	133.5	-32.0	9.6	176
2014/08/28 21:16:53	3638 Davis	17.4	15.67	2.29	160	2.1	38°08'30" 49°15'22"	124	2.6 4.2	UCAC2 21439786	13.52	20 ^h 58 ^m 46.532 ^s -25°56'12.864"	12.5	196	153.1	-30.4	117.6	-35.2	9.8	166
2014/08/29 01:54:55	3681 Boyan	7.2	15.46	4.31	244	1.6	38°17'45" 48°17'14"	144	0.0 3.8	TYC 466500369	11.17	0 ^h 27 ^m 37.973 ^s -2°18'15.526"	29.7	222	149.7	-8.2	169.8	-39.6	11.0	76
2014/08/29 23:07:07	56479 2000 GT114	5.5	18.57	7.13	158	0.9	34°07'46" 49°46'01"	259	0.8 1.4	UCAC2 39087471	11.44	2 ^h 49 ^m 18.289 ^s 20°41'06.743"	46.4	117	110.2	-27.6	158.1	-45.4	16.9	156
2014/08/29 23:26:27	5092 Manara	26.2	17.80	4.00	51	1.1	35°35'53" 50°10'29"	286	3.5 3.5	UCAC2 44804438	13.83	5 ^h 22 ^m 02.171 ^s 37°21'31.636"	37.0	73	74.6	-26.1	121.4	-46.9	17.0	297
2014/08/30 18:06:01	17689 1997 CS	10.0	17.40	3.48	193	1.9	33°38'54" 49°41'53"	258	1.2 2.2	UCAC2 18791837	13.96	19 ^h 32 ^m 27.361 ^s -31°22'57.151"	8.5	174	132.0	-15.8	75.8	1.1	23.1	182

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 6		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}
2014/08/30 18:32:34	2283 Bunke	11.5	15.28	2.51	138	1.0	37°43'53" 49°14'07"	131	1.9 4.2	UCAC2 31091133	12.89	22 ^h 22 ^m 31.051 ^s −2°09'40.660"	26.6	131	172.6	-19.1	121.3	-2.9	23.4	108
2014/08/30 22:26:44	3383 Koyama	12.6	15.90	2.52	200	1.8	34°22'12" 51°22'21"	317	1.2 3.9	UCAC2 24977901	13.50	20 ^h 00 ^m 32.087 ^s −18°10'12.618"	8.0	229	141.2	-30.2	81.5	-38.6	24.9	128
2014/08/31 00:39:48	364 Isara	28.0	13.95	1.54	145	1.0	36°56'11" 48°48'56"	161	4.6 8.4	UCAC2 38210673	12.70	5 ^h 27 ^m 31.911 ^s 18°17'42.845"	35.3	104	75.1	-18.8	135.7	-51.7	25.6	132
2014/08/31 01:58:35	54148 HS41	6.3	18.49	6.65	213	0.5	37°25'31" 51°49'18"	22	0.7 1.5	UCAC2 32814940	11.84	3 ^h 48 ^m 04.283 ^s 3°14'22.435"	42.3	164	101.4	-8.2	157.9	-52.3	26.1	169
2014/08/31 18:11:28	1274 Delpor- tia	14.3	15.75	3.11	53	1.3	35°51'40" 50°26'00"	325	4.3 4.7	UCAC2 20917426	12.71	17 ^h 40 ^m 03.241 ^s −26°43'00.009"	10.4	202	107.4	-16.9	38.7	4.9	32.4	122
2014/08/31 19:14:23	36046 RH14	5.5	18.38	5.94	192	1.0	38°52'36" 49°36'24"	105	0.7 1.2	TYC 572101055	12.44	19 ^h 19 ^m 38.212 ^s −14°05'04.929"	24.7	196	130.9	-24.1	61.4	-4.2	32.9	182
2014/08/31 19:24:04	40141 QL70	5.2	19.67	9.22	227	0.6	39°17'46" 49°26'26"	107	0.5 0.7	UCAC2 32741405	10.45	18 ^h 13 ^m 56.911 ^s 2°39'16.590"	34.8	222	113.0	-25.1	49.9	-5.6	32.9	293
2014/08/31 20:06:06	4424 Arkipova	25.0	16.59	2.97	123	4.0	34°44'52" 50°33'14"	297	4.4 5.6	UCAC2 25861264	13.69	18 ^h 47 ^m 06.388 ^s −16°12'55.513"	16.7	216	123.0	-28.5	52.9	-12.1	33.3	179
2014/08/31 20:21:09	747 Winch- ester	171.7	12.95	0.78	36	24.2	36°44'19" 49°54'41"	115	37.4 38.1	UCAC2 25612777	12.90	18 ^h 28 ^m 02.049 ^s −16°39'30.164"	12.7	223	118.4	-29.5	48.2	-14.4	33.4	173