

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: 99

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		
Date Time (UTC)	Asteroid			Nearest point			Star			Sun			Moon						
	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 (%)
2012/08/01 01:36:36	95 Arethusa	136.0	12.98	0.76	204	8.3	38°04'49" 48°37'54"	141	15.3 32.9	UCAC2 40293154	12.96	2 ^h 00 ^m 26.707 ^s 24°02'27.148"	60.1	142	92.6	100.5	-3.5	98.4	160
2012/08/01 17:37:12	3534 Sax	12.0	17.57	3.64	210	2.5	35°12'05" 48°17'48"	202	1.4 2.0	UCAC2 24635430	13.97	17 ^h 22 ^m 08.717 ^s −18°34'16.260"	21.0	171	131.2	43.1	9.7	99.6	242
2012/08/01 19:54:46	11447 1978 UL4	6.3	17.32	6.49	88	1.6	37°28'26" 50°15'56"	74	1.6 2.0	TYC 172201752	10.83	23 ^h 57 ^m 18.052 ^s 16°29'28.465"	23.1	92	122.3	60.4	23.0	99.7	126
2012/08/01 21:13:15	42899 1999 RV193	5.5	18.03	6.11	248	1.0	39°11'38" 48°51'38"	122	0.3 1.5	TYC 60300063	11.93	0 ^h 34 ^m 14.077 ^s 9°57'24.244"	24.8	105	117.9	65.0	25.8	99.8	143
2012/08/01 22:07:20	6062 Vespa	12.0	16.49	4.48	107	3.9	37°11'36" 49°17'18"	143	2.4 3.1	UCAC2 22755180	12.03	17 ^h 59 ^m 04.031 ^s −22°30'55.013"	5.4	225	139.9	37.5	25.3	99.8	155
2012/08/01 23:12:57	9254 Shunkai	5.5	17.58	6.32	147	1.0	37°19'02" 48°54'16"	150	0.9 1.8	TYC 625100790	11.26	18 ^h 00 ^m 48.562 ^s −16°02'47.390"	2.7	241	139.7	37.4	22.0	99.8	121
2012/08/01 23:39:09	2228 Soyuz- Apollo	29.7	16.83	4.88	259	0.7	39°22'19" 51°18'57"	57	2.7 5.1	TYC 134000624	11.96	6 ^h 25 ^m 43.237 ^s 22°01'19.756"	2.3	58	34.0	148.0	20.0	99.8	233
2012/08/02 01:37:51	1382 Gerti	13.2	14.51	2.32	52	1.7	36°35'09" 49°37'07"	156	5.1 6.2	UCAC2 27014628	12.32	22 ^h 01 ^m 56.811 ^s −13°47'08.342"	16.7	222	162.2	19.6	6.8	99.8	85
2012/08/02 17:40:19	1613 Smiley	21.2	17.10	4.43	14	4.2	36°09'24" 50°08'13"	317	4.1 4.1	UCAC2 19199614	12.68	16 ^h 55 ^m 33.684 ^s −30°24'42.035"	9.6	179	125.0	63.2	6.6	99.4	205
2012/08/02 21:25:58	1726 Hoffmeis- ter	26.3	15.78	2.21	62	2.5	35°49'21" 50°31'13"	328	7.1 7.9	UCAC2 27394471	13.72	20 ^h 40 ^m 22.545 ^s −12°39'20.641"	27.4	180	174.3	11.3	29.3	99.1	132
2012/08/03 18:19:20	24366 2000 AY124	6.6	18.25	6.63	196	1.3	38°58'53" 49°46'30"	99	0.8 1.4	UCAC2 27867068	11.62	17 ^h 12 ^m 48.100 ^s −11°01'25.696"	28.9	186	125.6	73.6	8.9	96.6	194
2012/08/03 22:25:21	3283 Skorina	12.6	15.44	1.84	210	1.7	38°14'23" 48°39'32"	138	0.6 5.0	UCAC2 18794904	13.82	19 ^h 48 ^m 33.156 ^s −31°24'36.707"	4.8	204	158.9	43.9	34.4	95.9	101
2012/08/04 17:45:44	26895 1995 MC	11.0	15.33	1.72	240	1.0	36°53'54" 52°10'23"	10	0.8 3.0	UCAC2 32296363	13.87	21 ^h 58 ^m 15.575 ^s 1°25'29.820"	11.9	102	156.6	15.1	0.3	92.0	147
2012/08/05 00:33:47	33750 Dave- higgins	10.5	18.28	4.62	254	0.7	36°30'14" 47°46'07"	176	1.0 1.8	UCAC2 14964676	13.68	23 ^h 52 ^m 22.620 ^s −39°38'41.834"	0.4	180	136.6	40.9	39.4	90.3	228
2012/08/05 01:09:16	20672 1999 UU50	5.5	19.13	8.02	206	0.5	37°35'53" 48°24'12"	153	0.6 1.2	TYC 523500428	11.11	22 ^h 51 ^m 07.172 ^s 0° − 6'48.274"	35.7	211	148.1	5.5	37.6	90.1	186
2012/08/05 20:52:03	1015 Christa	96.9	14.48	1.22	268	17.5	33°31'26" 51°42'33"	313	7.0 21.6	UCAC2 24648515	13.69	17 ^h 42 ^m 25.779 ^s −18°49'16.552"	13.3	217	132.0	93.7	25.6	84.5	177
2012/08/06 00:44:18	3539 Weimar	11.5	17.77	4.74	105	0.6	36°28'16" 49°06'50"	173	2.0 2.4	UCAC2 33511431	13.05	3 ^h 26 ^m 01.193 ^s 5°20'30.804"	29.4	120	83.5	51.4	44.8	83.4	194
2012/08/06 01:43:53	2266 Tchaikovsky	46.9	16.51	6.45	104	1.1	36°26'47" 49°07'04"	174	6.6 7.1	TYC 133200204	10.06	6 ^h 27 ^m 59.074 ^s 17°17'01.729"	19.7	86	37.5	94.8	42.9	83.1	264
2012/08/06 20:31:49	10801 Luneb- urg	5.0	17.22	7.39	54	1.2	36°58'44" 49°51'55"	112	1.7 2.0	TYC 524500145	9.84	23 ^h 08 ^m 01.050 ^s −3°27'08.759"	23.1	128	147.8	25.5	19.5	76.9	101
2012/08/06 22:15:04	2726 Kotel- nikov	34.0	16.51	2.75	51	3.9	35°44'03" 50°20'16"	309	8.2 8.7	UCAC2 22105516	13.85	19 ^h 15 ^m 08.502 ^s −24°18'50.922"	8.8	214	152.3	86.1	34.7	76.3	156

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 (%)	σ_{km}
2012/08/07 18:22:31	61172 NE21	2000	5.8	17.16	6.05	209	34°50'36'' 48°25'06''	210	0.5	TYC 573700679	11.11	19 ^h 48 ^m 34.091 ^s −14°29'34.426''	20.9	150	159.9	−11.0	86.5	−4.3	69.0	133
2012/08/07 18:26:48	4408 Zlata Koruna	9.1	16.79	6.51	64	0.6	36°19'28'' 50°37'27''	2	2.6	TYC 618400965	10.28	15 ^h 31 ^m 19.946 ^s −15°14'49.801''	17.2	217	98.8	−11.5	148.3	−3.7	69.0	122
2012/08/07 18:40:20	10556 QS	1993	5.0	16.37	4.83	220	33°13'21'' 50°16'26''	277	0.2	UCAC2 30252644	11.56	19 ^h 04 ^m 36.290 ^s −4°44'46.979''	34.2	164	146.8	−13.0	95.3	−1.7	68.8	102
2012/08/07 19:26:44	22074 AB113	2000	11.5	17.74	4.52	173	33°59'09'' 49°34'47''	252	1.6	UCAC2 30030574	13.23	15 ^h 12 ^m 33.230 ^s −5°01'43.773''	16.7	240	91.6	−17.7	152.1	5.3	68.6	200
2012/08/07 22:04:14	984 Gretia	31.9	14.21	2.80	78	0.9	35°16'32'' 50°18'45''	292	6.1	TYC 239001301	11.50	5 ^h 23 ^m 53.183 ^s 30°27'34.850''	7.9	51	53.8	−23.8	56.9	30.0	67.6	193
2012/08/07 23:29:57	28385 JX76	1999	11.5	17.42	4.75	249	33°21'16'' 48°52'56''	238	1.1	UCAC2 16508130	12.68	21 ^h 21 ^m 12.764 ^s −36°06'28.904''	1.1	200	159.8	−19.7	76.6	42.0	67.0	203
2012/08/08 17:10:41	2412 Wil	15.1	15.17	1.49	158	4.6	38°20'37'' 50°34'41''	68	2.2	UCAC2 21392918	13.99	18 ^h 20 ^m 06.824 ^s −25°42'48.452''	11.5	159	138.1	−1.7	120.0	−16.0	60.4	128
2012/08/08 19:16:32	27260 XF164	1999	6.6	15.53	3.28	219	39°20'42'' 50°09'29''	87	0.3	TYC 632401365	12.31	19 ^h 49 ^m 57.261 ^s −21°18'45.541''	17.6	166	159.0	−17.1	100.3	−0.2	59.4	105
2012/08/08 22:37:02	11552 Boucol-ion	31.6	17.58	5.76	77	2.5	36°16'46'' 50°44'22''	360	3.2	UCAC2 32139825	11.82	2 ^h 50 ^m 11.250 ^s 1°13'28.136''	14.2	105	95.9	−23.1	16.8	30.7	58.1	385
2012/08/08 23:39:55	39427 Char-lottebronte	11.0	17.00	3.26	41	1.0	36°44'55'' 49°50'16''	125	2.0	UCAC2 22592965	13.80	20 ^h 46 ^m 08.557 ^s −23°07'50.965''	9.7	215	169.8	−19.1	90.4	40.1	57.7	212
2012/08/08 23:41:09	6633 TR4	1986	8.3	16.79	4.89	152	38°06'35'' 49°21'33''	120	1.2	UCAC2 36401187	11.91	1 ^h 05 ^m 30.722 ^s 13°10'40.089''	47.3	140	116.3	−19.0	18.1	40.3	57.7	119
2012/08/10 00:39:01	54423 LO24	2000	8.7	17.44	6.13	3	36°19'22'' 50°03'37''	61	1.8	TYC 105900429	11.31	19 ^h 29 ^m 48.482 ^s 10°53'47.123''	19.6	264	141.9	−13.6	109.5	44.1	47.8	192
2012/08/10 21:33:32	54605 RP26	2000	5.5	17.31	6.38	91	35°04'01'' 50°17'03''	287	1.0	UCAC2 20473411	10.93	18 ^h 18 ^m 37.747 ^s −27°32'58.296''	2.9	219	135.5	−24.8	146.0	9.9	39.8	194
2012/08/10 23:41:31	6838 Okuda	13.2	17.11	4.91	199	1.7	33°37'17'' 50°36'39''	288	1.5	UCAC2 40458464	12.21	1 ^h 34 ^m 21.591 ^s 24°49'31.523''	54.8	124	107.0	−19.5	33.3	29.6	38.9	165
2012/08/10 23:41:31	6838 Okuda	13.2	17.11	4.96	199	1.7	33°37'17'' 50°36'39''	288	1.5	TYC 174900201	12.16	1 ^h 34 ^m 21.591 ^s 24°49'31.523''	54.8	124	107.0	−19.5	33.3	29.6	38.9	165
2012/08/11 00:05:48	3328 Inter-posita	16.6	17.27	3.78	219	0.6	38°05'40'' 48°28'27''	144	1.8	UCAC2 39095011	13.52	4 ^h 40 ^m 07.104 ^s 20°40'41.996''	26.9	89	67.2	−17.3	9.7	33.4	38.7	225
2012/08/11 01:04:05	129 Antigone	125.0	13.30	1.04	33	5.0	36°34'48'' 49°48'51''	141	19.7	UCAC2 35696677	12.79	4 ^h 47 ^m 28.184 ^s 11°08'25.485''	27.9	107	67.2	−10.9	14.6	42.3	38.3	249
2012/08/11 18:36:38	1603 Neva	36.0	14.98	1.83	189	4.6	33°57'52'' 50°52'57''	299	3.9	UCAC2 24223505	13.38	19 ^h 11 ^m 49.190 ^s −19°46'54.235''	19.5	168	147.5	−13.7	144.0	−15.0	31.7	131
2012/08/11 23:09:10	4056 Timwarner	11.0	16.66	3.40	9	0.9	36°10'00'' 50°05'01''	295	3.0	UCAC2 26572918	13.31	20 ^h 10 ^m 28.199 ^s −14°49'26.294''	15.6	222	161.4	−22.2	131.6	17.8	30.0	145
2012/08/12 00:24:39	61896 QG227	2000	10.5	19.56	7.53	156	35°51'08'' 51°25'21''	349	0.7	UCAC2 34765234	12.03	0 ^h 11 ^m 33.709 ^s 8°45'09.762''	48.9	181	133.0	−15.7	67.9	29.5	29.6	570

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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}
2012/08/12 18:19:08	2746 Hissao	7.9	16.78	5.39	59	1.5	36°54'12" 49°41'54"	131	2.4	UCAC2	11.40	18 ^h 54 ^m 31.686 ^s −17°25'29.515"	22.0	169	142.5	−11.9	159.4	−18.1	23.3	117
2012/08/12 21:03:33	27290 2000 AM127	6.3	16.73	5.01	209	1.0	38°48'57" 49°08'03"	119	0.5	UCAC2	11.73	18 ^h 08 ^m 02.945 ^s −14°50'09.992"	15.5	222	131.0	−25.0	169.8	−6.0	22.3	124
2012/08/12 23:42:39	371 Bohemia	54.6	14.57	2.89	171	1.4	38°33'39" 49°35'00"	108	7.0	UCAC2	11.76	7 ^h 02 ^m 56.383 ^s 23°46'45.400"	5.1	58	36.1	−20.0	19.2	15.3	21.5	245
2012/08/13 01:28:26	25332 1999 KK6	5.8	16.16	4.13	173	0.9	37°00'38" 51°31'53"	17	0.2	TYC	12.06	19 ^h 58 ^m 45.222 ^s 29°13'40.076"	27.8	283	130.6	−8.2	120.0	31.6	20.8	77
2012/08/13 19:18:16	24343 2000 AS88	6.6	18.11	6.09	87	1.2	35°05'35" 50°12'27"	282	1.2	TYC	12.03	17 ^h 50 ^m 55.596 ^s −17°01'04.670"	20.6	201	126.3	−18.7	171.6	−18.7	15.2	209
2012/08/13 22:13:55	44011 Jun- bichi	7.6	17.33	5.78	96	0.8	35°32'49" 50°46'22"	327	1.6	UCAC2	11.55	20 ^h 23 ^m 27.757 ^s −6°15'59.972"	29.3	211	160.6	−25.3	149.0	−4.5	14.4	162
2012/08/13 22:38:50	32227 2000 OM25	6.6	16.92	5.83	49	0.6	36°29'07" 49°37'37"	163	1.8	TYC	11.09	20 ^h 58 ^m 47.302 ^s −21°05'22.615"	15.9	203	169.0	−24.4	145.3	−1.5	14.3	140
2012/08/14 00:56:33	494 Virtus	85.5	14.94	1.37	119	1.9	37°40'05" 49°27'38"	123	11.3	UCAC2	13.94	8 ^h 30 ^m 07.409 ^s 24°29'21.483"	4.4	56	18.4	−12.5	26.9	18.1	13.7	275
2012/08/14 19:06:45	1685 Toro	12.2	15.21	3.68	68	0.7	35°21'21" 50°10'43"	282	0.5	UCAC2	11.56	5 ^h 12 ^m 41.441 ^s 45°58'26.480"	9.0	20	63.6	−17.8	37.2	−21.4	8.9	25
2012/08/14 20:58:40	81730 2000 JZ37	6.9	18.30	6.16	226	0.7	33°14'07" 50°37'40"	287	0.7	TYC	12.14	2 ^h 10 ^m 29.227 ^s 27°54'06.335"	28.5	80	101.9	−25.5	70.3	−18.2	8.5	180
2012/08/15 00:23:52	16372 1981 EP1	8.3	19.02	7.38	185	1.3	38°51'59" 50°00'01"	92	1.1	UCAC2	11.64	1 ^h 56 ^m 11.496 ^s 16°29'55.091"	51.9	143	109.5	−16.5	77.9	4.3	7.7	218
2012/08/15 01:50:22	3366 Godel	17.4	17.40	3.79	212	0.5	35°46'51" 51°55'15"	350	2.0	UCAC2	13.65	5 ^h 50 ^m 08.871 ^s 15°13'34.181"	31.0	104	55.3	−5.7	23.9	17.1	7.4	243
2012/08/15 17:52:53	19557 1999 JC79	10.0	15.83	2.11	60	1.2	37°07'51" 50°03'09"	89	3.0	UCAC2	13.88	19 ^h 10 ^m 39.852 ^s −15°56'45.940"	22.1	161	143.5	−9.4	167.2	−18.4	4.2	118
2012/08/15 18:58:31	201508 2003 OD1	5.8	17.58	5.98	154	0.5	36°11'41" 51°25'38"	358	0.9	TYC	11.60	20 ^h 20 ^m 00.563 ^s 10°54'56.276"	47.9	151	148.0	−17.3	152.9	−22.8	4.1	167
2012/08/15 23:02:01	3751 Kiang	21.5	17.45	5.13	147	1.6	34°24'19" 50°35'51"	294	3.1	UCAC2	12.33	3 ^h 01 ^m 57.688 ^s 29°49'47.346"	42.0	92	91.7	−23.8	72.4	−14.7	3.4	217
2012/08/15 23:47:06	1795 Woltjer	27.1	18.08	5.47	84	1.1	36°59'27" 49°26'47"	143	3.7	TYC	12.61	4 ^h 49 ^m 45.703 ^s 17°33'14.411"	23.2	90	70.2	−20.4	49.5	−9.6	3.3	278
2012/08/17 00:40:49	2567 Elba	24.5	17.13	4.32	232	0.9	35°28'14" 52°04'08"	345	2.5	UCAC2	12.84	4 ^h 54 ^m 37.775 ^s 14°08'25.840"	29.1	103	70.6	−15.1	62.1	−12.4	0.6	263
2012/08/17 18:32:16	995 Stern-berga	31.6	13.67	1.58	9	7.1	36°24'01" 50°00'52"	114	12.7	UCAC2	12.38	18 ^h 57 ^m 37.163 ^s −1°52'40.120"	38.2	176	136.0	−15.0	137.1	−19.7	0.2	98
2012/08/17 18:58:28	2210 Lois	5.2	15.86	4.26	138	1.2	34°38'17" 50°41'52"	302	0.7	UCAC2	11.62	20 ^h 27 ^m 48.067 ^s −20°23'19.985"	17.6	161	159.2	−17.9	156.7	−22.7	0.2	86
2012/08/17 20:12:48	8917 1996 EU2	19.1	16.62	4.05	175	1.6	35°29'37" 51°32'27"	341	2.4	UCAC2	12.59	20 ^h 08 ^m 40.690 ^s −4°32'09.602"	35.5	185	153.6	−24.3	154.3	−29.4	0.2	239

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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}
2012/08/17 21:13:38	9449 Petr-bondy	11.0	16.54	3.53	227	0.9	35°24'59" 52°00'50"	344	1.0	UCAC2 30453565	13.05	21 ^h 55 ^m 33.363 ^s −4°22'03.472"	35.4	171	171.1	−26.8	176.9	−32.3	0.3	159
2012/08/17 22:10:15	1605 Mi-lankovitch	32.5	15.76	5.34	127	1.4	36°24'41" 51°11'03"	4	5.4	TYC 68100323	10.43	4 ^h 28 ^m 33.906 ^s 13°18'41.194"	9.1	80	77.8	−26.6	80.4	−32.5	0.3	196
2012/08/18 00:10:07	2130 Ev-dokiya	18.0	18.31	4.56	225	0.5	34°19'35" 51°38'53"	322	1.9	UCAC2 41518303	13.77	6 ^h 30 ^m 16.895 ^s 27°50'13.660"	19.8	70	48.8	−18.8	53.7	−25.3	0.3	247
2012/08/18 00:59:51	1680 Per-Brahe	14.1	17.12	6.06	240	0.6	37°44'04" 48°06'42"	154	1.4	UCAC2 39097062	11.07	4 ^h 56 ^m 53.231 ^s 20°55'16.162"	37.5	102	70.0	−13.1	74.7	−20.0	0.4	233
2012/08/18 20:52:45	7810 1981 DE	6.9	16.47	5.27	13	0.7	36°22'36" 49°56'40"	151	2.5	UCAC2 30452478	11.21	21 ^h 39 ^m 36.947 ^s −4°12'10.198"	35.5	170	170.8	−26.6	163.9	−33.5	2.0	110
2012/08/18 21:25:05	3005 Pervic-toralex	6.3	17.13	6.17	167	1.2	38°01'46" 49°03'43"	131	0.7	TYC 601113	10.96	0 ^h 21 ^m 56.822 ^s 2°55'21.079"	32.0	130	139.9	−27.3	155.1	−35.7	2.0	105
2012/08/19 21:00:38	1685 Toro	12.2	15.42	1.85	90	0.7	35°12'45" 50°28'15"	302	0.1	UCAC2 47056566	13.79	6 ^h 00 ^m 20.138 ^s 44°37'06.829"	14.1	34	59.5	−27.1	87.3	−34.5	6.1	27
2012/08/19 21:45:36	1747 Wright	6.3	15.58	3.09	59	0.8	35°55'15" 49°34'10"	206	2.5	TYC 322002716	12.56	23 ^h 05 ^m 37.541 ^s 40°08'22.995"	75.7	127	125.0	−27.6	141.6	−38.8	6.3	68
2012/08/20 00:27:40	12274 UJ1	7.2	17.71	6.67	90	0.6	36°43'51" 49°17'28"	159	1.6	TYC 176800483	11.04	2 ^h 46 ^m 03.118 ^s 23°19'23.724"	54.9	128	101.0	−17.4	131.4	−41.2	6.9	148
2012/08/20 18:36:03	9652 1996 AF2	7.6	16.93	5.14	26	1.9	36°37'48" 50°08'06"	68	2.1	UCAC2 21880680	11.80	19 ^h 21 ^m 50.532 ^s −24°33'54.919"	15.3	175	140.5	−16.4	100.5	−11.1	11.8	139
2012/08/20 20:40:56	30529 2001 NE18	10.0	18.33	6.56	91	2.1	37°01'56" 49°22'55"	144	1.5	UCAC2 23175824	11.77	17 ^h 21 ^m 01.814 ^s −21°32'10.955"	3.2	230	112.9	−26.8	72.2	−30.1	12.3	241
2012/08/20 22:39:43	4422 Jarre	10.5	15.19	4.22	179	3.6	34°45'25" 51°19'44"	323	0.7	UCAC2 24714213	11.00	19 ^h 09 ^m 44.502 ^s −18°59'30.422"	4.0	234	138.2	−26.5	96.1	−43.9	13.3	94
2012/08/21 00:50:37	4045 Lowen-grub	20.9	16.87	3.92	51	0.6	35°53'46" 49°39'46"	213	3.3	UCAC2 36603637	12.98	6 ^h 03 ^m 05.806 ^s 13°57'26.250"	22.2	95	57.9	−15.0	100.0	−47.4	13.8	245
2012/08/21 17:49:55	51786 2001 MY18	8.3	17.65	5.77	251	0.8	35°26'47" 52°14'23"	346	0.8	UCAC2 30767787	11.88	20 ^h 19 ^m 20.429 ^s −3°05'19.666"	30.8	144	152.6	−10.9	105.2	0.5	19.8	204
2012/08/23 01:51:26	852 Wladilena	22.8	15.60	2.31	206	0.6	33°54'16" 51°06'53"	305	2.7	UCAC2 45496506	13.43	7 ^h 12 ^m 22.235 ^s 39°18'49.758"	39.6	73	48.0	−7.4	115.2	−56.7	33.2	227
2012/08/23 22:57:22	16337 5087 T-2	10.0	18.04	6.56	66	0.6	36°53'13" 49°36'01"	139	1.9	UCAC2 40301657	11.48	4 ^h 02 ^m 52.469 ^s 24°24'26.200"	32.8	90	87.5	−26.5	168.9	−35.6	43.0	194
2012/08/24 00:05:31	949 Hel	69.2	15.88	3.96	173	8.4	33°52'08" 50°06'03"	272	9.1	UCAC2 41485864	11.95	2 ^h 45 ^m 46.244 ^s 27°45'39.981"	57.7	122	103.3	−20.9	167.8	−45.5	43.5	224
2012/08/24 01:03:23	1167 Dubiago	63.1	14.39	2.34	140	5.4	37°04'40" 48°53'46"	156	10.8	UCAC2 29936187	12.18	21 ^h 36 ^m 29.884 ^s −5°38'33.807"	13.8	243	169.6	−14.2	90.5	−52.8	44.0	149
2012/08/24 22:10:40	4475 Voitkevich	6.6	16.19	4.64	220	0.6	37°52'59" 48°21'58"	149	0.3	UCAC2 27944144	11.57	22 ^h 12 ^m 26.422 ^s −11°28'11.159"	28.1	190	178.9	−28.9	84.4	−20.7	54.1	103
2012/08/25 00:11:55	2079 Jaccchia	10.5	17.63	4.20	47	0.5	36°51'47" 49°50'51"	118	2.3	UCAC2 42883973	13.45	4 ^h 09 ^m 26.668 ^s 31°58'19.618"	49.6	97	85.7	−20.5	168.4	−39.4	55.0	173

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 5		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 (%)	σ_{km}	
2012/08/25 20:58:47	5957 Irina	11.5	16.95	4.12	13	0.9	36°06'04" 50°03'02"	271	2.4	UCAC2 28459852	12.85	20 ^h 17 ^m 45.495 ^s −9°31'51.309"	27.8	204	150.1	−29.1	45.0	−2.2	64.8	191	
2012/08/26 17:38:20	7337 1990 QH1	6.6	16.80	5.36	210	2.1	36°02'44" 51°55'43"	355	0.3	TYC 60500289	11.45	0 ^h 57 ^m 14.198 ^s 8°25'06.946"	1.3	78	137.2	−10.9	104.6	19.3	73.6	98	
2012/08/26 20:31:33	2513 Baetsle	16.7	15.51	2.45	258	4.5	38°07'36" 48°04'05"	149	0.2	UCAC2 27005634	13.18	20 ^h 26 ^m 15.005 ^s −13°31'41.906"	25.5	194	151.3	−28.4	31.8	8.7	75.0	95	
2012/08/26 23:14:27	1070 Tunica	36.4	15.73	2.21	248	4.1	37°22'36" 47°56'02"	162	3.1	UCAC2 29704354	13.67	18 ^h 50 ^m 02.826 ^s −6°17'58.067"	2.8	257	127.1	−26.3	15.6	−12.3	76.1	176	
2012/08/27 00:03:17	76 Freia	183.7	13.05	1.29	232	13.8	34°41'59" 51°52'33"	331	17.8	UCAC2 30621030	12.16	23 ^h 05 ^m 01.589 ^s −3°45'09.632"	31.7	211	167.9	−22.0	70.1	−19.7	76.4	172	
2012/08/27 01:22:48	16890 1998 BJ33	8.7	16.58	4.25	199	0.8	36°30'52" 48°15'43"	175	0.8	TYC 577200021	12.35	21 ^h 12 ^m 52.891 ^s −9°14'12.244"	2.7	252	162.5	−12.4	41.3	−31.9	76.9	130	
2012/08/27 02:41:18	8843 1990 OH	5.5	17.29	5.50	28	0.5	36°12'55" 49°47'54"	190	1.7	TYC 178100715	11.79	2 ^h 53 ^m 30.551 ^s 23°19'44.130"	62.6	198	106.1	−0.9	129.8	−43.6	77.4	130	
2012/08/27 19:46:56	28391 1999 LV11	8.7	17.84	5.53	84	0.7	36°54'36" 49°24'21"	148	1.7	TYC 115700485	12.32	22 ^h 31 ^m 57.729 ^s 13°21'29.445"	46.7	137	156.8	−25.8	58.7	18.9	83.7	186	
2012/08/27 22:44:38	6104 Takao	10.5	16.23	2.83	59	1.6	35°57'12" 50°31'51"	336	3.1	UCAC2 33504233	13.48	0 ^h 13 ^m 15.061 ^s 5°18'34.871"	44.8	167	149.5	−28.5	76.1	1.5	84.7	119	
2012/08/28 02:18:50	30724 Peter-burgtrista	15.1	16.35	3.41	238	1.2	36°38'16" 52°10'42"	6	1.4	UCAC2 31613386	12.99	23 ^h 55 ^m 26.498 ^s 0° −47'38.898"	24.4	236	156.4	−4.6	67.7	−30.1	85.9	176	
2012/08/28 16:58:01	76780 2000 KH64	5.5	19.31	8.29	44	0.6	36°52'36" 50°10'24"	72	0.7	TYC 625300198	11.02	17 ^h 45 ^m 35.681 ^s −18°06'22.125"	22.0	182	110.9	−5.7	32.9	18.1	90.3	311	
2012/08/29 02:46:26	1555 Dejan	15.8	15.87	3.10	195	0.7	35°10'03" 51°38'53"	336	1.6	UCAC2 41841862	12.83	4 ^h 49 ^m 40.653 ^s 28°51'11.349"	65.5	143	81.5	−0.6	128.4	−23.5	92.8	134	
2012/08/29 17:37:53	8348 Bhat-tacharyya	5.0	15.98	6.92	61	0.6	36°22'28" 49°30'15"	174	2.0	TYC 166401225	9.06	21 ^h 32 ^m 22.616 ^s 15°46'00.980"	40.9	118	150.9	−11.8	29.2	20.6	95.8	71	
2012/08/30 01:55:28	984 Gretia	31.9	14.17	1.07	40	1.1	36°00'54" 50°21'29"	331	6.9	UCAC2 42731984	13.61	6 ^h 03 ^m 36.205 ^s 31°02'49.627"	50.4	100	66.4	−8.5	131.0	−4.7	97.2	180	
2012/08/30 21:24:40	66007 1998 PO	7.6	17.11	7.72	165	1.1	35°17'04" 51°23'14"	334	1.0	TYC 59500287	9.39	0 ^h 17 ^m 31.593 ^s 9°12'21.358"	43.4	141	149.3	−31.4	38.3	32.7	99.3	130	
2012/08/31 18:34:14	1997 Leverrier	6.8	16.53	5.15	164	0.8	34°07'33" 50°33'30"	290	0.8	TYC 739102373	11.39	18 ^h 07 ^m 57.930 ^s −30°40'45.742"	6.8	200	113.0	−19.9	70.0	24.4	99.8	105	
2012/08/31 21:45:38	2419 Mol-davia	7.2	16.61	4.16	138	1.0	37°29'16" 49°04'47"	141	1.2	TYC 576800352	12.48	20 ^h 45 ^m 11.410 ^s −13°11'05.427"	21.0	213	151.1	−31.8	32.5	37.8	99.7	109	
2012/08/31 22:22:33	315 Constan-tia	10.5	15.56	2.57	194	2.3	35°33'38" 51°43'58"	345	0.3	UCAC2 36230641	13.10	2 ^h 29 ^m 47.822 ^s 12°43'13.405"	37.8	119	119.5	−30.9	56.5	37.3	99.7	84	
2012/08/31 23:28:21	998 Bodea	38.2	16.27	4.29	208	2.7	33°32'12" 50°41'27"	290	4.0	TYC 286202271	12.00	3 ^h 34 ^m 56.018 ^s 37°47'28.808"	56.1	94	97.8	−26.8	76.1	33.6	99.6	154	

