

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: 99

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 1		LinOccult 2.2.0 BETA				
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 (%)	σ_{km}
2018/03/01 04:18:22	5692 Shirao	11.0	15.70	7.38	34	1.9	36°32'13" 49°47'09"	148	6.0 6.9	HIP 62761	8.32	12 ^h 51 ^m 40.359 ^s −6°07'59.202"	9.8	248	146.0	-0.8	45.6	-1.5	99.0	63
2018/03/01 15:38:28	47657 2000 CE48	5.5	19.30	7.74	174	0.8	35°44'56" 48°31'36"	193	0.7 1.1	UCAC2 40150019	11.56	5 ^h 42 ^m 56.067 ^s 23°48'34.224"	61.4	150	105.3	-4.5	69.5	9.9	99.8	207
2018/03/01 19:17:47	3307 Athabasca	13.5	17.13	4.59	73	2.4	35°50'13" 49°27'40"	206	3.9 4.9	UCAC2 35022055	12.55	8 ^h 33 ^m 17.814 ^s 9°24'48.904"	49.5	175	146.3	-37.5	31.4	41.3	99.9	111
2018/03/01 19:28:30	76835 2000 SH255	10.0	20.02	9.91	40	0.8	36°21'22" 49°41'30"	173	1.0 1.0	TYC 495001078	10.11	12 ^h 56 ^m 26.506 ^s −2°03'24.175"	13.5	110	146.9	-38.8	35.9	42.4	99.9	393
2018/03/02 02:02:29	1102 Pepita	39.3	15.21	1.69	235	1.2	36°22'31" 52°09'34"	2	4.0 6.2	UCAC2 27161813	13.78	18 ^h 35 ^m 19.400 ^s −13°03'54.578"	12.3	128	62.9	-22.2	115.9	24.7	100.0	253
2018/03/02 15:40:36	1900 Katyusha	12.0	15.61	2.08	253	2.0	36°31'51" 52°18'48"	4	0.3 4.4	UCAC2 38591860	13.70	6 ^h 40 ^m 35.990 ^s 19°16'07.267"	52.0	133	117.8	-4.6	70.7	-1.3	99.4	110
2018/03/02 16:34:12	33731 1999 NM24	6.3	17.78	7.15	35	0.5	36°39'17" 49°50'22"	131	1.4 1.5	TYC 492200775	10.63	11 ^h 13 ^m 23.982 ^s −1°00'20.037"	3.7	96	170.4	-13.2	8.6	6.8	99.4	172
2018/03/02 23:33:47	20760 Chan- matchun	6.3	18.49	7.96	236	2.1	36°00'51" 52°09'37"	355	0.6 1.4	TYC 244000343	10.53	6 ^h 53 ^m 42.828 ^s 32°18'03.449"	26.0	290	118.9	-41.6	73.0	43.8	98.7	175
2018/03/02 23:43:53	3569 Kumon	11.0	17.63	4.13	13	0.6	36°25'12" 50°07'42"	47	2.2 2.2	UCAC2 28751217	13.52	16 ^h 58 ^m 10.776 ^s −8°34'04.273"	10.9	118	87.9	-40.6	79.0	43.2	98.7	200
2018/03/03 16:59:22	2281 Biela	6.6	17.39	6.18	134	1.0	36°31'23" 51°14'35"	7	1.2 2.0	UCAC2 37890874	11.22	8 ^h 24 ^m 45.538 ^s 17°08'07.858"	47.6	128	141.5	-17.0	60.6	-0.8	96.3	130
2018/03/03 20:08:00	62349 2000 SH142	6.0	18.27	7.00	22	0.7	36°02'55" 49°55'16"	230	1.3 1.3	TYC 610600875	11.27	12 ^h 30 ^m 32.789 ^s −17°33'11.617"	10.5	134	146.5	-42.2	18.8	26.6	95.7	178
2018/03/03 20:31:33	1619 Ueta	12.3	16.20	5.15	190	0.8	34°53'02" 48°36'25"	212	1.4 3.6	TYC 185800791	11.06	5 ^h 13 ^m 04.471 ^s 28°27'22.732"	35.6	273	96.7	-44.1	106.6	29.5	95.6	136
2018/03/04 16:08:06	1028 Lydina	71.4	15.38	3.48	282	2.5	35°54'13" 52°34'22"	354	6.1 10.9	TYC 122800745	11.95	3 ^h 10 ^m 09.236 ^s 18°27'52.713"	49.0	232	66.4	-8.5	147.3	-19.6	91.3	261
2018/03/05 00:11:24	7302 1993 CQ	11.5	18.26	5.15	118	0.9	36°32'54" 51°05'27"	9	1.7 1.9	UCAC2 27501715	13.12	16 ^h 40 ^m 50.412 ^s −12°03'07.626"	15.0	131	93.7	-36.8	47.7	35.9	89.1	240
2018/03/05 20:48:23	2995 Taratuta	16.6	15.91	2.72	29	2.0	35°57'46" 50°12'13"	307	5.1 5.3	UCAC2 34631407	13.28	7 ^h 13 ^m 20.573 ^s 8°25'25.110"	35.0	236	122.6	-44.5	105.8	11.5	82.9	126
2018/03/06 02:59:59	3300 McGlas- son	27.5	15.63	2.00	170	1.4	38°37'40" 50°21'39"	78	3.8 5.4	UCAC2 19190181	13.81	16 ^h 35 ^m 35.103 ^s −30°26'52.530"	9.5	177	93.5	-11.7	37.0	26.1	80.8	205
2018/03/07 00:48:12	289 Nenetta	33.7	15.32	2.10	70	5.5	36°56'15" 49°34'29"	139	5.6 5.9	UCAC2 26468586	13.39	15 ^h 42 ^m 04.219 ^s −14°42'38.521"	22.4	156	109.4	-31.4	7.9	26.4	73.0	228
2018/03/07 18:04:07	20682 1999 VP23	7.9	18.37	6.57	90	1.0	35°53'18" 49°16'45"	198	1.4 1.6	UCAC2 43250952	11.80	6 ^h 08 ^m 56.351 ^s 32°44'49.347"	67.2	229	104.8	-25.8	142.9	-32.8	66.5	197
2018/03/08 00:40:33	693 Zerbi- netta	67.7	13.62	0.62	244	5.1	36°47'43" 52°12'59"	9	5.1 17.4	UCAC2 32541989	13.90	11 ^h 40 ^m 18.966 ^s 2°00'16.807"	32.8	226	172.5	-32.0	66.5	20.2	63.9	154
2018/03/08 15:24:15	1677 Tycho Brahe	15.1	17.22	5.58	116	0.5	35°56'30" 49°01'60"	192	2.3 2.6	UCAC2 42705665	11.64	3 ^h 03 ^m 05.343 ^s 31°18'05.356"	62.2	238	65.2	-0.4	155.5	-56.8	58.1	231

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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}
2018/03/08 15:56:21	1592 Mathieu	13.5	18.32	5.72	238	1.1	34°39'60" 51°55'41"	331	1.4	UCAC2 38927181	12.60	5 ^h 14 ^m 38.573 ^s 20°20'06.444"	60.4	186	91.6	-5.6	169.3	-55.4	57.9	267
2018/03/08 18:35:39	3971 Voronikhin	29.3	16.61	4.45	15	1.0	36°25'34" 49°56'57"	138	4.6	UCAC2 40638504	12.17	3 ^h 45 ^m 07.453 ^s 25°01'53.951"	34.6	269	71.9	-30.0	165.6	-37.1	56.8	251
2018/03/08 18:41:16	19254 VD7	10.0	18.75	5.72	211	0.9	37°09'25" 48°14'28"	163	1.1	UCAC2 34056290	13.04	5 ^h 38 ^m 51.845 ^s 6°34'50.909"	36.2	230	96.3	-30.8	161.5	-36.3	56.8	261
2018/03/08 20:36:53	2284 San Juan	10.5	17.02	4.84	225	0.8	37°12'12" 51°58'59"	17	1.0	UCAC2 38752589	12.20	5 ^h 37 ^m 49.245 ^s 19°41'08.590"	29.3	266	96.8	-42.7	166.4	-18.6	56.0	159
2018/03/09 00:55:14	797 Montana	28.3	15.26	3.87	178	1.1	35°36'25" 48°30'47"	196	3.8	TYC 684201558	11.42	18 ^h 05 ^m 30.869 ^s -22°43'51.227"	2.7	131	76.9	-29.7	18.3	15.2	54.3	188
2018/03/09 18:11:21	625 Xenia	28.4	15.44	3.64	86	1.8	36°28'24" 49°16'52"	171	4.9	UCAC2 37665362	11.84	5 ^h 15 ^m 44.625 ^s 16°50'52.833"	45.3	236	90.5	-26.3	176.7	-48.5	47.4	213
2018/03/09 21:55:04	3423 Slouka	11.0	17.44	3.72	218	1.7	34°36'29" 48°25'23"	214	1.2	UCAC2 39997606	13.75	6 ^h 38 ^m 24.853 ^s 23°26'50.378"	28.6	273	109.8	-44.4	164.3	-15.2	46.0	185
2018/03/10 03:37:30	3327 Campins	15.1	17.37	4.09	116	1.0	36°53'26" 51°00'43"	22	2.4	UCAC2 22951029	13.31	16 ^h 56 ^m 30.298 ^s -22°15'02.409"	17.7	184	93.9	-4.3	11.9	20.2	43.7	224
2018/03/10 18:54:06	20427 VX44	10.5	17.84	8.86	190	0.7	36°06'12" 48°20'51"	184	1.0	HIP 63753	8.98	13 ^h 04 ^m 02.149 ^s 22°17'25.350"	31.1	92	149.4	-31.8	87.5	-49.9	37.8	118
2018/03/10 20:23:29	7856 Viktor-bykov	7.9	18.88	7.41	241	1.2	35°21'11" 47°58'29"	196	0.8	UCAC2 29466648	11.47	14 ^h 19 ^m 24.571 ^s -6°49'13.273"	10.8	114	134.7	-41.1	59.8	-37.3	37.3	227
2018/03/11 00:32:22	1760 Sandra	35.9	16.62	3.33	113	1.4	37°23'34" 49°19'41"	135	5.2	UCAC2 23947960	13.34	18 ^h 21 ^m 27.242 ^s -20°09'20.100"	0.9	124	75.1	-32.0	2.0	-0.1	35.6	246
2018/03/11 15:30:32	4952 Kibeshige-marō	14.5	16.09	4.71	37	1.2	35°55'36" 49°48'54"	225	3.5	TYC 144300864	11.39	11 ^h 59 ^m 47.185 ^s 21°23'00.998"	9.0	67	160.4	-0.6	110.8	-53.3	30.2	162
2018/03/11 18:59:00	12242 Koon	24.0	18.05	4.99	62	1.3	37°07'47" 50°11'36"	75	2.5	UCAC2 22229196	13.07	10 ^h 46 ^m 35.064 ^s -23°33'08.533"	11.5	151	151.1	-32.1	111.2	-54.9	28.9	373
2018/03/11 19:15:38	3263 Bligh	8.3	17.19	5.29	15	0.9	36°09'29" 49°56'29"	218	2.3	UCAC2 42391382	11.91	6 ^h 34 ^m 09.565 ^s 30°04'40.254"	56.6	247	106.4	-34.2	167.2	-53.1	28.8	142
2018/03/12 16:24:42	668 Dora	26.8	17.69	4.05	235	7.9	33°22'45" 49°05'25"	243	2.7	UCAC2 36457239	13.67	7 ^h 28 ^m 10.309 ^s 13°28'03.397"	50.4	150	119.5	-9.1	171.8	-53.2	21.7	254
2018/03/12 18:44:32	4471 Graculus	12.6	17.28	4.71	253	0.6	38°46'15" 51°41'44"	44	1.1	UCAC2 44451655	12.59	5 ^h 08 ^m 27.176 ^s 36°12'09.479"	51.4	269	87.5	-30.0	139.1	-58.6	20.8	201
2018/03/12 19:28:59	38584 XH47	6.6	19.36	7.64	35	0.7	36°34'41" 50°18'03"	36	1.1	TYC 242000458	11.72	6 ^h 09 ^m 39.101 ^s 31°08'35.479"	50.9	259	100.1	-35.3	152.4	-55.7	20.6	247
2018/03/12 21:39:32	20913 4214 P-L	5.2	19.16	8.12	198	1.4	36°35'40" 51°49'12"	6	0.6	UCAC2 37701258	11.04	7 ^h 14 ^m 08.594 ^s 16°44'25.919"	30.0	260	115.7	-43.3	168.0	-39.5	20.0	194
2018/03/12 22:50:19	5322 QB1	12.0	16.37	4.18	64	1.1	36°46'13" 50°32'12"	32	2.9	TYC 84500111	12.21	10 ^h 33 ^m 29.010 ^s 14°17'02.633"	46.4	226	162.0	-41.2	144.6	-28.6	19.5	152
2018/03/13 15:45:12	6606 Makino	26.0	18.63	5.54	33	0.6	36°38'08" 50°14'49"	48	3.6	UCAC2 34577366	13.10	1 ^h 24 ^m 09.257 ^s 8°28'41.920"	23.9	254	29.9	-2.5	74.4	-40.8	14.4	283

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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}
2018/03/13 15:45:59	30503 2000 RW79	10.5	17.49	4.41	53	2.0	36°43'58" 49°39'56"	143	2.2	UCAC2 35913536	13.10	7 ^h 06 ^m 58.566 ^s 11°43'18.477"	47.6	146	113.5	-2.6	156.3	-40.9	14.4	184
2018/03/13 17:00:01	2757 Crisser	19.4	16.73	3.59	222	5.4	37°01'39" 51°59'06"	14	2.0	UCAC2 39659987	13.18	7 ^h 32 ^m 40.517 ^s 22°29'52.143"	61.5	159	118.5	-14.4	162.4	-50.4	14.1	176
2018/03/13 17:28:29	4152 Weber	18.2	16.99	4.44	52	2.0	37°00'27" 50°08'01"	79	3.8	UCAC2 31493121	12.56	7 ^h 59 ^m 22.845 ^s 0° - 47'10.209"	38.6	167	126.3	-18.8	158.5	-53.3	14.0	183
2018/03/13 17:42:06	1778 Alfven	15.1	18.01	8.27	221	0.8	36°46'23" 52°00'42"	9	1.6	TYC 129201359	9.74	4 ^h 53 ^m 06.182 ^s 21°53'23.015"	48.2	243	81.7	-20.9	125.4	-54.4	13.9	273
2018/03/13 20:49:01	17610 1995 UJ1	9.5	17.67	5.70	98	0.9	35°06'13" 49°36'26"	240	1.8	UCAC2 33394342	11.98	9 ^h 27 ^m 46.884 ^s 4°36'19.113"	42.3	205	148.4	-41.5	164.7	-50.9	13.0	186
2018/03/13 23:39:32	254010 2004 FM24	5.8	20.97	8.66	73	0.6	36°10'53" 50°41'50"	354	0.5	TYC 243200077	12.31	6 ^h 17 ^m 29.116 ^s 35°57'20.601"	16.6	307	100.3	-36.8	139.6	-26.9	12.3	422
2018/03/14 01:11:42	2294 An-dronikov	15.8	16.61	3.23	49	0.9	36°13'31" 49°36'21"	185	3.3	UCAC2 19973501	13.43	17 ^h 29 ^m 51.185 ^s -28°31'45.942"	5.1	148	89.8	-25.6	49.8	-12.5	11.9	185
2018/03/14 18:24:45	1294 Antwerpia	34.7	15.37	1.96	167	2.9	37°00'49" 51°28'39"	18	5.0	UCAC2 42215937	13.60	6 ^h 28 ^m 15.371 ^s 29°45'48.841"	61.1	236	102.2	-26.8	134.3	-51.6	7.7	162
2018/03/14 20:15:41	1762 Russell	19.1	16.55	4.74	118	1.1	36°53'59" 51°01'57"	22	3.1	UCAC2 39271138	11.83	5 ^h 25 ^m 21.827 ^s 21°09'33.361"	28.0	270	88.0	-39.0	119.3	-54.3	7.4	207
2018/03/15 01:15:18	51583 2001 HZ9	5.5	19.01	8.23	131	0.5	37°21'35" 51°00'16"	36	0.9	TYC 250100744	10.78	9 ^h 41 ^m 16.930 ^s 31°55'34.629"	28.5	287	139.5	-24.7	161.9	-17.2	6.3	197
2018/03/15 16:27:15	1095 Tulipa	31.5	16.33	3.40	230	0.7	37°25'46" 51°59'21"	21	3.1	UCAC2 32475662	12.97	0 ^h 47 ^m 27.311 ^s 2°23'05.377"	5.4	267	17.2	-8.7	38.9	-28.8	3.6	311
2018/03/15 18:23:42	91642 1999 TE91	5.5	18.05	6.37	62	1.1	36°23'25" 49°29'30"	173	1.3	TYC 141601342	11.68	9 ^h 36 ^m 41.925 ^s 21°15'47.386"	57.9	146	144.1	-26.3	164.8	-44.1	3.3	153
2018/03/16 00:51:30	25443 1999 WC10	6.0	17.73	5.37	80	0.6	35°40'38" 49°26'34"	213	1.3	TYC 84500031	12.37	10 ^h 42 ^m 42.903 ^s 14°30'03.505"	29.0	258	160.6	-27.6	176.1	-25.5	2.4	157
2018/03/16 03:44:10	27620 2001 KO61	6.3	19.42	8.53	122	0.6	34°43'16" 50°29'35"	294	0.9	TYC 734702466	10.89	16 ^h 17 ^m 12.752 ^s -31°57'14.024"	5.9	198	106.9	-1.2	90.5	1.4	2.1	242
2018/03/17 15:55:22	40855 1999 TG108	6.9	18.01	7.22	101	0.5	37°38'56" 49°49'41"	104	1.3	TYC 550000995	10.80	10 ^h 58 ^m 01.913 ^s -8°12'46.939"	3.7	107	164.3	-3.1	160.5	-3.5	0.1	180
2018/03/17 19:31:03	3353 Jarvis	9.8	16.86	5.73	237	1.4	39°07'05" 48°58'37"	120	0.6	TYC 540500714	11.13	7 ^h 38 ^m 48.197 ^s -12°36'44.270"	22.3	211	116.5	-33.9	111.8	-33.9	0.2	137
2018/03/17 20:17:01	1936 Lugano	24.8	16.05	2.53	219	2.8	37°17'59" 51°54'43"	19	2.5	UCAC2 36800532	13.63	6 ^h 54 ^m 43.729 ^s 14°03'40.686"	34.7	249	106.3	-38.1	102.2	-38.4	0.2	166
2018/03/20 15:42:04	9396 Yamaneakisato	6.6	19.46	7.86	83	0.9	36°26'34" 50°46'58"	8	1.0	TYC 189900075	11.60	7 ^h 02 ^m 38.606 ^s 24°42'04.471"	62.1	148	104.5	-0.2	66.5	30.7	11.0	243
2018/03/20 17:50:41	27479 2000 GF88	6.0	17.70	4.98	198	0.6	37°03'50" 51°45'29"	16	0.7	TYC 85001256	12.73	10 ^h 56 ^m 35.418 ^s 10°00'51.299"	37.2	124	161.5	-20.2	122.5	11.5	11.6	148
2018/03/20 22:12:39	6393 1990 HM1	12.6	16.59	3.24	95	1.6	35°38'11" 49°18'23"	209	2.6	UCAC2 32044330	13.41	14 ^h 08 ^m 49.044 ^s 0°46'59.834"	36.7	149	147.8	-39.7	165.9	-23.1	12.9	163

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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}
2018/03/21 00:04:01	0 1999 LB37	40.4	25.20	13.18	221	3.3	36°29'20'' 48°03'47''	176	0.6	UCAC2 25186513	12.02	18 ^h 50 ^m 43.253 ^s −17°55'27.860''	0.3	119	78.0	−31.5	121.0	−29.1	13.5	2673
2018/03/21 00:04:01	0 1999 LB37	40.4	25.20	13.01	221	3.3	36°29'20'' 48°03'47''	176	0.6	TYC 628502121	12.19	18 ^h 50 ^m 43.253 ^s −17°55'27.860''	0.3	119	78.0	−31.5	121.0	−29.1	13.5	2673
2018/03/21 17:01:50	3126 Davydov	12.0	17.60	4.92	74	2.3	37°19'00'' 50°08'57''	81	2.2	UCAC2 34645013	12.69	8 ^h 13 ^m 48.435 ^s 8°20'19.955''	47.2	162	122.3	−12.6	70.8	29.8	19.2	204
2018/03/22 00:35:05	165 Loreley	155.2	12.86	0.66	225	17.4	37°11'09'' 51°59'30''	17	16.3	UCAC2 33752087	13.06	9 ^h 35 ^m 41.236 ^s 5°42'21.911''	10.4	266	142.5	−27.5	86.7	−24.8	22.1	191
2018/03/22 17:37:46	9393 Apta	6.0	16.45	4.57	110	0.6	35°56'18'' 49°05'19''	193	1.3	TYC 28000022	11.90	12 ^h 00 ^m 07.829 ^s 2°06'38.387''	21.0	113	176.7	−17.8	112.6	35.0	29.0	114
2018/03/23 18:28:38	1000 Piazzia	47.7	16.11	4.47	68	6.9	37°09'48'' 49°48'57''	112	8.5	TYC 193000992	11.66	8 ^h 04 ^m 16.443 ^s 24°47'41.465''	62.9	208	115.1	−24.6	37.6	37.6	40.2	214
2018/03/23 18:52:26	1663 van den Bos	12.1	16.64	3.96	104	0.6	37°00'08'' 50°51'55''	29	2.3	UCAC2 40818523	12.71	5 ^h 39 ^m 29.400 ^s 25°55'40.421''	41.4	262	82.6	−27.6	7.7	34.0	40.3	174
2018/03/24 19:00:58	12563 1998 SA43	8.7	18.01	6.35	29	0.9	36°05'26'' 49°49'10''	209	1.8	TYC 135800029	11.67	7 ^h 16 ^m 52.576 ^s 22°19'41.731''	51.5	237	103.9	−28.3	12.5	42.2	51.7	187
2018/03/24 20:44:34	1797 Schau-masse	9.5	15.50	2.57	192	1.0	35°20'43'' 48°25'56''	201	0.6	TYC 27700547	13.04	11 ^h 35 ^m 09.125 ^s 5°55'06.908''	45.9	174	167.7	−37.2	75.5	26.4	52.6	103
2018/03/24 20:45:32	2796 Kron	12.6	17.45	3.81	17	0.6	36°27'07'' 50°09'46''	43	2.4	UCAC2 36064451	13.67	5 ^h 37 ^m 39.512 ^s 12°04'26.016''	12.1	274	80.7	−37.3	14.6	26.3	52.6	211
2018/03/25 02:44:53	253 Mathilde	58.0	15.10	1.78	81	2.4	36°27'17'' 49°19'46''	171	11.8	UCAC2 25860901	13.55	18 ^h 46 ^m 40.017 ^s −16°08'54.552''	21.2	158	82.9	−7.6	175.9	−17.5	55.4	175
2018/03/25 17:11:21	6838 Okuda	13.2	16.03	4.27	19	1.2	36°14'25'' 50°13'10''	350	3.8	TYC 17302043	11.78	7 ^h 26 ^m 18.110 ^s 4°56'17.483''	44.8	188	107.0	−13.0	15.1	59.6	62.2	137
2018/03/25 22:05:31	8270 Winslow	5.0	17.09	5.12	88	1.5	37°19'47'' 50°28'47''	57	1.4	UCAC2 22716896	11.98	15 ^h 24 ^m 24.410 ^s −22°39'31.816''	9.2	143	130.4	−37.9	122.3	22.7	64.7	97
2018/03/25 23:24:43	91747 1999 TT185	5.2	18.91	7.45	108	1.2	36°20'13'' 51°01'01''	2	0.9	UCAC2 31856912	11.46	8 ^h 24 ^m 33.249 ^s 0°07'07.955''	3.5	266	121.5	−33.5	23.1	10.7	64.9	194
2018/03/26 00:53:18	191115 2002 ES83	12.0	20.32	7.40	192	0.6	33°58'19'' 50°57'14''	301	0.9	UCAC2 31734731	12.92	18 ^h 59 ^m 14.227 ^s 0° −27°00.475''	23.1	121	79.9	−23.6	158.4	−1.7	65.8	474
2018/03/26 17:23:46	12411 Tan-nokayo	5.8	17.73	6.41	67	0.7	36°26'53'' 50°38'18''	10	1.5	UCAC2 37352799	11.32	7 ^h 45 ^m 26.371 ^s 15°44'25.044''	55.7	188	109.6	−14.6	8.9	58.6	73.1	131
2018/03/26 18:06:00	6214 Mikhail-grinev	11.5	18.48	6.42	59	0.6	35°58'54'' 49°33'17''	202	1.7	TYC 186100350	12.06	5 ^h 42 ^m 56.200 ^s 24°11'48.765''	46.1	251	80.3	−20.7	37.4	58.2	73.3	269
2018/03/27 22:57:10	3617 Eicher	11.0	15.87	5.15	212	1.3	39°02'20'' 50°46'44''	68	0.7	TYC 499400662	10.73	14 ^h 48 ^m 15.864 ^s −5°22'29.476''	33.0	161	144.3	−34.8	80.9	29.1	84.5	115
2018/03/27 23:19:22	5520 Natori	12.0	18.02	4.16	28	0.9	35°57'09'' 49°55'16''	239	2.0	UCAC2 39647773	13.88	6 ^h 40 ^m 45.920 ^s 22°14'31.088''	4.2	300	92.4	−33.1	41.4	25.6	84.7	236
2018/03/28 01:52:29	778 Theobalda	64.1	16.01	3.52	55	9.7	36°35'43'' 50°30'10''	24	9.4	UCAC2 15798012	12.53	17 ^h 03 ^m 38.770 ^s −37°59'19.845''	1.9	175	107.9	−14.6	115.4	2.0	85.6	265

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}
2018/03/28 01:54:07	3818 Gollitsa	10.2	18.08	4.87	71	1.0	35°59'19" 49°26'20"	197	2.6	UCAC2 33754848	13.22	10 ^h 35 ^m 49.841 ^s 5°35'49.682"	3.5	275	151.2	-14.3	16.5	1.8	85.6	139
2018/03/28 16:58:08	56820 QK8	2000	18.18	4.30	190	0.7	37°45'51" 51°28'15"	34	1.3	UCAC2 41690124	13.91	6 ^h 27 ^m 40.140 ^s 28°05'09.100"	63.5	222	88.4	-10.2	55.1	42.0	90.2	235
2018/03/28 17:41:22	2749 Walther-horn	10.5	17.81	5.24	171	0.7	36°57'15" 51°31'29"	16	1.4	UCAC2 4000686	12.58	6 ^h 47 ^m 09.168 ^s 23°16'38.468"	56.6	227	93.1	-16.7	50.8	46.7	90.4	204
2018/03/28 18:14:30	658 Asteria	22.9	16.09	4.77	171	0.5	36°57'11" 48°34'29"	164	2.8	TYC 122301857	11.33	2 ^h 42 ^m 43.169 ^s 16°53'56.967"	9.5	285	35.7	-21.3	108.4	49.5	90.6	264
2018/03/28 20:07:50	1956 Artek	12.6	16.40	2.68	207	1.1	37°38'03" 51°42'22"	28	1.4	UCAC2 29464119	13.82	13 ^h 19 ^m 30.985 ^s -6°44'59.182"	25.6	140	166.9	-33.5	47.9	51.4	91.1	163
2018/03/28 20:42:30	2108 Otto Schmidt	19.1	16.88	4.30	195	1.4	38°42'34" 50°52'57"	62	2.3	UCAC2 41181325	12.60	7 ^h 04 ^m 58.223 ^s 26°48'36.189"	34.9	271	96.6	-35.6	48.9	49.5	91.2	169
2018/03/28 21:38:20	3714 Kenrus-sell	11.1	16.54	2.78	255	0.8	35°43'28" 47°47'08"	189	0.7	UCAC2 32374859	13.85	12 ^h 57 ^m 06.449 ^s 1°42'53.295"	41.5	170	171.5	-37.0	38.8	44.3	91.5	149
2018/03/29 18:16:31	3907 Kil-martin	14.5	17.30	3.63	7	0.7	36°18'25" 49°59'24"	167	2.6	UCAC2 39632824	13.71	5 ^h 54 ^m 30.537 ^s 22°21'05.076"	43.1	252	80.0	-21.3	77.4	41.0	96.1	222
2018/03/29 19:22:15	2301 Whit-ford	20.9	16.35	2.57	149	2.0	36°35'21" 51°22'17"	8	3.0	UCAC2 30546841	13.89	14 ^h 46 ^m 56.475 ^s -3°56'57.092"	11.0	110	146.4	-29.1	54.1	46.2	96.3	220
2018/03/29 20:58:11	5212 Celi-acruz	12.6	16.52	2.98	176	1.1	38°32'48" 50°41'35"	66	1.7	UCAC2 28730136	13.61	11 ^h 06 ^m 01.413 ^s -8°53'00.463"	30.4	193	157.8	-35.9	16.8	47.1	96.5	166
2018/03/29 22:32:26	5417 Solovaya	6.6	17.12	4.57	223	0.7	38°14'09" 51°37'27"	38	0.4	TYC 26500314	12.57	11 ^h 09 ^m 36.428 ^s 3°09'41.704"	35.0	223	158.2	-35.3	5.2	40.1	96.8	126
2018/03/30 16:47:18	24428 C726	8.3	16.55	4.81	121	0.7	35°06'18" 50°49'48"	316	1.7	TYC 31000388	11.75	13 ^h 34 ^m 09.713 ^s 2°40'43.038"	3.7	90	164.0	-8.0	23.0	19.0	99.0	127
2018/03/30 18:59:32	781 Kartvelia	66.0	15.94	2.29	141	3.1	36°07'27" 51°18'24"	355	8.2	UCAC2 36248340	13.79	5 ^h 53 ^m 45.131 ^s 12°45'10.034"	28.4	255	78.9	-26.3	92.6	35.9	99.2	282
2018/03/30 21:12:31	790 Pretoria	170.4	14.74	3.50	275	11.7	35°17'45" 47°40'06"	195	14.9	TYC 73503014	11.28	6 ^h 21 ^m 10.678 ^s 10°03'41.189"	9.4	274	85.6	-35.9	87.2	43.0	99.4	298
2018/03/30 22:04:14	14127 1998 QA91	8.7	16.95	4.99	27	0.7	36°03'29" 49°51'07"	217	2.4	UCAC2 32044150	11.97	14 ^h 04 ^m 36.759 ^s 0°30'38.807"	38.9	160	157.5	-35.9	27.8	41.7	99.4	142
2018/03/31 01:47:02	1540 Kevola	44.2	16.04	4.85	230	2.9	33°37'14" 48°55'23"	237	4.6	UCAC2 20246505	11.20	18 ^h 27 ^m 22.573 ^s -28°28'06.625"	8.4	158	94.0	-14.3	92.0	16.8	99.6	211
2018/03/31 18:16:42	246 Asporina	60.1	12.08	0.65	208	5.2	36°56'42" 51°52'22"	13	4.6	UCAC2 33760460	12.30	13 ^h 29 ^m 41.272 ^s 5°53'40.143"	21.8	108	163.9	-20.7	10.9	20.7	99.8	122
2018/03/31 21:20:02	2222 Lermon-tov	25.3	15.86	4.65	3	1.8	36°18'32" 50°04'25"	29	5.6	TYC 494900865	11.23	12 ^h 42 ^m 26.511 ^s 0° - 34'12.649"	39.4	173	176.2	-35.7	5.5	37.4	99.7	182
2018/03/31 21:48:56	2599 Veseli	16.6	16.97	5.87	168	0.8	33°58'05" 49°49'11"	261	2.3	TYC 243300501	11.10	6 ^h 22 ^m 49.057 ^s 36°45'36.480"	23.3	300	84.0	-35.8	99.6	38.0	99.7	217

