

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: 60

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}
2019/06/01 21:36:20	7810 1981 DE	6.3	17.55	5.10	21	1.1	36°06'47'' 49°54'01''	217	1.8	TYC 630001211	12.46	19 ^h 14 ^m 31.043 ^s −18°07'26.926''	14.1	143	142.9	−18.1	124.2	−23.7	2.9	137
2019/06/01 22:19:59	26534 2000 DA	5.8	16.96	3.65	49	0.9	36°58'22'' 50°02'43''	90	1.9	TYC 687200517	13.35	18 ^h 53 ^m 29.651 ^s −29°04'45.426''	8.6	161	148.6	−17.3	129.6	−20.6	2.7	111
2019/06/02 00:25:45	5574 Seagrave	11.5	16.30	4.39	37	1.0	36°14'44'' 49°42'59''	185	3.0	TYC 504800800	11.93	16 ^h 32 ^m 44.635 ^s 0° − 21'13.503''	27.0	232	158.2	−8.4	158.7	−6.5	2.5	146
2019/06/02 00:25:45	5574 Seagrave	11.5	16.30	4.13	37	1.0	36°14'44'' 49°42'59''	185	3.0	UCAC2 31703429	12.20	16 ^h 32 ^m 44.635 ^s 0° − 21'13.503''	27.0	232	158.2	−8.4	158.7	−6.5	2.5	146
2019/06/02 00:28:52	997 Priska	18.7	16.12	2.42	254	2.6	32°44'12'' 49°59'35''	269	0.7	UCAC2 28640741	13.83	20 ^h 29 ^m 26.161 ^s −9°04'32.686''	29.8	164	123.0	−8.0	106.4	−6.0	2.5	121
2019/06/02 20:10:59	5104 Skrip- nichenko	13.2	15.83	2.54	92	1.8	36°54'12'' 50°46'38''	28	3.1	UCAC2 31556925	13.40	19 ^h 02 ^m 18.768 ^s 0° − 58'51.961''	20.6	118	139.6	−15.8	135.1	−21.6	0.5	133
2019/06/02 20:33:46	1405 Sibelius	12.2	17.25	5.20	200	1.1	36°09'44'' 48°15'12''	183	1.4	UCAC2 30538644	12.06	11 ^h 19 ^m 14.042 ^s −3°43'08.517''	12.3	249	100.3	−16.8	106.8	−22.2	0.5	169
2019/06/02 20:45:18	555 Norma	40.1	15.70	3.39	41	3.6	36°09'01'' 49°41'25''	194	8.0	UCAC2 26466346	12.35	15 ^h 19 ^m 58.489 ^s −14°39'54.232''	25.0	189	159.4	−17.2	166.7	−22.4	0.5	195
2019/06/02 22:26:56	7288 1991 FE1	7.6	16.53	5.43	233	0.7	35°29'29'' 48°01'00''	194	0.4	TYC 682000178	11.11	17 ^h 14 ^m 07.439 ^s −27°09'43.060''	12.7	185	171.0	−16.9	164.0	−20.1	0.4	126
2019/06/03 20:13:33	67037 1999 XC181	7.9	17.12	5.51	247	0.7	33°41'06'' 48°37'15''	230	0.6	TYC 736500585	11.61	17 ^h 12 ^m 50.215 ^s −32°18'21.245''	4.4	158	168.2	−15.8	167.9	−16.2	0.3	165
2019/06/03 20:52:12	288 Glauke	32.2	12.97	0.85	38	4.0	36°13'03'' 49°42'24''	187	10.5	UCAC2 24656748	12.78	17 ^h 57 ^m 30.372 ^s −18°53'49.851''	16.9	152	162.7	−17.3	168.9	−18.2	0.3	116
2019/06/03 21:29:26	9145 Shustov	9.5	15.53	4.12	246	1.1	33°23'40'' 51°16'52''	304	0.3	TYC 732700328	11.44	15 ^h 36 ^m 36.992 ^s −31°06'55.202''	7.6	194	162.3	−17.8	156.0	−19.4	0.3	108
2019/06/03 21:55:09	9562 Memling	10.5	16.69	3.52	75	2.9	36°30'34'' 49°23'24''	168	2.4	UCAC2 24230655	13.22	19 ^h 28 ^m 07.113 ^s −19°47'39.003''	13.8	146	142.1	−17.6	148.4	−19.6	0.4	151
2019/06/04 19:17:00	7656 Joemon- tani	5.5	17.56	9.32	47	0.7	36°31'53'' 49°39'18''	158	2.1	TYC 684600840	8.25	18 ^h 00 ^m 50.954 ^s −24°47'19.146''	2.3	134	163.4	−11.8	176.9	−4.2	2.4	94
2019/06/06 00:24:07	3761 Roman- skaya	16.6	15.01	4.72	117	2.3	37°54'10'' 50°13'43''	80	3.4	TYC 48200016	10.30	19 ^h 31 ^m 00.523 ^s 3°07'06.659''	43.2	185	133.9	−8.2	154.5	−17.7	8.4	130
2019/06/06 18:10:13	365 Corduba	105.9	15.00	1.43	176	3.3	36°47'34'' 51°35'54''	12	12.9	UCAC2 35573839	13.91	9 ^h 01 ^m 09.722 ^s 10°30'00.767''	21.9	260	59.3	−4.8	17.1	21.1	13.8	260
2019/06/06 21:58:31	2534 Houzeau	31.2	15.92	4.34	33	2.7	36°12'59'' 49°45'02''	189	6.8	UCAC2 22971571	11.60	17 ^h 58 ^m 17.245 ^s −22°16'22.004''	17.4	172	166.0	−17.2	148.2	−9.5	15.1	178
2019/06/06 23:37:15	4618 Shakhovskoj	6.9	18.00	6.11	136	0.7	38°09'17'' 49°48'37''	101	1.2	UCAC2 15631917	11.89	19 ^h 04 ^m 21.784 ^s −38°18'47.378''	1.7	180	148.8	−12.4	156.1	−17.2	15.7	171
2019/06/07 19:37:14	49424 1998 XC80	5.2	18.41	6.74	142	0.5	35°52'59'' 48°48'13''	192	0.9	UCAC2 29290984	11.67	15 ^h 43 ^m 31.346 ^s −7°28'47.806''	32.1	169	155.9	−13.0	100.4	14.8	23.4	169
2019/06/07 20:11:29	2351 O'Higgins	8.3	17.76	6.35	105	1.1	37°33'18'' 50°31'51''	59	1.6	TYC 614200813	11.41	14 ^h 09 ^m 51.364 ^s −18°30'15.263''	18.7	203	139.8	−15.2	82.3	9.6	23.6	176

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 2		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}	
2019/06/07 22:20:51	4514 Vilen	6.0	16.97	5.46	25	1.3	36°37'06'' 49°57'56''	111	2.1	TYC 631601291	11.52	19 ^h 46 ^m 37.553 ^s −18°27'16.575''	16.9	151	141.3	-16.6	158.7	-8.0	24.6	111	
2019/06/07 22:22:44	2188 Orlenok	15.8	15.39	2.86	57	1.5	36°12'45'' 49°32'07''	185	3.9	UCAC2 24158897	12.61	17 ^h 27 ^m 30.133 ^s −19°37'40.055''	20.2	186	173.3	-16.5	126.2	-8.2	24.5	152	
2019/06/08 19:20:32	16467 FD3	11.5	16.80	3.98	160	1.0	36°17'43'' 48°36'45''	180	1.7	UCAC2 32057334	12.85	16 ^h 54 ^m 46.616 ^s 0°49'49.198''	34.6	142	156.2	-11.6	101.4	23.4	33.7	171	
2019/06/08 23:44:20	4804 Pasteur	13.2	16.05	4.45	209	1.6	34°00'36'' 51°14'54''	309	1.4	UCAC2 23738871	11.62	19 ^h 03 ^m 08.752 ^s −20°39'27.312''	19.3	184	152.8	-11.6	133.5	-14.6	35.8	164	
2019/06/10 23:10:12	3850 Peltier	6.6	15.93	6.05	64	1.9	35°42'14'' 50°29'25''	320	2.3	TYC 630000050	9.88	19 ^h 16 ^m 03.253 ^s −17°13'25.522''	22.6	174	150.9	-14.0	108.6	-3.8	58.3	88	
2019/06/11 00:33:53	7921 Huebner	5.2	16.98	6.41	200	0.7	35°19'17'' 51°44'20''	340	0.4	TYC 627401103	10.58	18 ^h 29 ^m 32.715 ^s −19°15'27.081''	17.0	206	162.2	-6.9	96.8	-16.2	59.0	110	
2019/06/11 23:08:24	17432 SR	8.7	17.19	6.43	170	0.7	35°14'13'' 48°40'40''	206	1.2	UCAC2 25376209	10.77	18 ^h 08 ^m 12.838 ^s −17°04'51.892''	22.3	192	166.9	-14.1	78.5	0.1	69.2	169	
2019/06/12 00:00:25	7743 1986 JA	6.6	15.81	5.94	192	1.2	36°34'55'' 48°19'58''	174	0.3	TYC 37301378	9.88	16 ^h 23 ^m 00.352 ^s 2°26'47.497''	26.2	239	151.1	-10.1	51.3	-8.1	69.6	86	
2019/06/12 00:56:18	9827 TL1	10.5	17.37	4.38	83	1.3	35°16'05'' 49°41'22''	241	2.1	UCAC2 33128663	13.01	19 ^h 48 ^m 14.249 ^s 3°35'36.933''	42.4	198	134.8	-4.3	102.2	-16.7	69.9	182	
2019/06/12 18:01:22	169 Zelia	33.6	15.12	2.43	212	0.9	38°33'02'' 51°18'03''	49	3.7	UCAC2 38971499	12.82	8 ^h 48 ^m 39.175 ^s 20°06'44.571''	24.7	272	47.9	-3.2	74.7	35.6	77.0	260	
2019/06/12 18:37:52	2301 Whitford	20.9	16.43	2.74	220	1.3	38°13'19'' 51°36'19''	39	2.3	UCAC2 21603643	13.78	17 ^h 49 ^m 00.365 ^s −25°21'37.708''	2.3	136	173.4	-7.3	63.6	34.5	77.2	250	
2019/06/13 20:33:16	7859 Lhasa	6.9	17.72	6.09	90	0.5	35°36'48'' 49°22'04''	212	1.4	UCAC2 20426175	11.64	16 ^h 46 ^m 17.346 ^s −27°34'58.654''	12.3	175	169.9	-15.7	35.9	25.3	86.4	170	
2019/06/13 23:10:08	7493 Hirzo	7.2	17.41	7.22	56	0.6	36°09'52'' 49°32'49''	189	1.8	TYC 627900415	10.19	18 ^h 35 ^m 16.202 ^s −22°14'54.109''	17.6	187	164.2	-13.9	57.5	6.8	87.2	154	
2019/06/14 19:45:53	54253 JP27	6.0	17.61	5.78	130	0.6	34°59'30'' 49°13'56''	226	1.1	UCAC2 21565748	11.84	16 ^h 02 ^m 26.966 ^s −25°03'21.975''	14.9	175	159.9	-13.0	14.2	25.8	92.8	147	
2019/06/16 18:33:19	897 Lysistrata	21.9	13.02	1.43	149	2.1	34°48'48'' 49°06'45''	225	3.1	UCAC2 23414269	11.93	17 ^h 18 ^m 24.444 ^s −21°04'59.155''	10.6	142	174.9	-6.5	2.4	12.2	99.6	106	
2019/06/16 21:25:01	936 Kuni-gunde	39.6	14.84	4.65	4	5.3	36°13'50'' 50°02'55''	272	9.5	TYC 617501414	10.20	15 ^h 23 ^m 23.182 ^s −18°42'00.282''	15.9	211	148.1	-16.8	26.5	19.5	99.7	166	
2019/06/17 22:12:40	13403 Sarah-mousa	5.2	16.20	4.40	165	2.3	34°18'07'' 49°18'52''	240	0.3	UCAC2 20049093	11.82	20 ^h 40 ^m 13.335 ^s −28°56'55.384''	5.3	150	140.2	-16.3	33.5	18.0	99.6	81	
2019/06/17 22:39:11	2677 Joan	20.6	15.76	2.01	217	1.9	35°44'47'' 48°07'38''	190	2.0	UCAC2 28950196	13.93	18 ^h 34 ^m 55.997 ^s −8°06'42.674''	31.9	184	160.4	-15.4	14.9	17.6	99.6	160	
2019/06/18 18:42:18	30248 Kimstinson	5.0	16.82	5.13	225	0.7	37°36'35'' 51°53'25''	25	0.2	UCAC2 25626013	11.70	18 ^h 42 ^m 00.251 ^s −16°41'25.454''	6.7	126	165.4	-7.4	6.9	-0.2	97.9	112	
2019/06/18 20:00:02	11799 Lantz	7.2	17.74	7.75	127	0.9	35°04'03'' 49°13'26''	224	1.3	TYC 560400927	9.99	15 ^h 35 ^m 00.482 ^s −12°50'22.498''	26.7	190	147.0	-13.8	50.0	8.5	97.8	167	

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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	Phase (%)	σ_{km}		
2019/06/20 01:07:16	1984 Fedynskij	38.0	15.00	2.78	124	3.6	37°06'27" 49°03'58"	152	7.0	UCAC2 26053020	12.31	17 ^h 58 ^m 05.911 ^s −15°59'56.281"	10.0	230	172.5	-3.0	30.9	16.7	92.8	158
2019/06/22 00:01:28	34672 2000 YU53	6.3	18.05	6.49	124	0.5	35°19'53" 50°58'37"	327	1.1	TYC 567000383	11.56	17 ^h 26 ^m 40.314 ^s −13°33'51.313"	15.3	225	167.4	-9.9	62.1	21.1	80.3	183
2019/06/22 00:29:53	1874 Kacivelia	19.1	16.00	4.69	26	0.7	36°00'48" 50°12'14"	312	4.0	TYC 2500239	11.33	1 ^h 02 ^m 44.918 ^s 5°36'08.248"	22.1	109	73.5	-7.1	53.6	22.5	80.2	188
2019/06/22 21:02:36	5105 Westerkhout	13.6	16.80	5.02	70	2.1	36°49'38" 50°34'31"	33	3.1	TYC 54800878	11.80	21 ^h 48 ^m 48.711 ^s 3°11'50.898"	18.7	108	119.1	-16.3	19.4	-0.5	73.4	160
2019/06/23 18:26:46	2086 Newell	11.5	16.68	4.78	225	2.8	38°19'41" 48°31'57"	139	1.0	UCAC2 29108741	11.91	14 ^h 57 ^m 11.064 ^s −7°34'20.058"	32.5	180	131.7	-5.6	120.0	-28.4	65.4	155
2019/06/23 18:36:44	188020 2001 TH257	9.1	20.67	9.13	218	0.8	33°15'05" 50°17'26"	277	0.7	TYC 29200803	11.54	12 ^h 37 ^m 55.132 ^s 3°14'36.073"	33.6	227	95.6	-6.7	156.5	-26.9	65.4	467
2019/06/24 17:45:52	536 Merapi	151.4	14.64	2.33	77	3.5	37°16'13" 50°20'37"	65	15.8	UCAC2 43605734	12.45	6 ^h 56 ^m 20.916 ^s 33°53'00.588"	13.5	307	14.4	-0.8	107.2	-36.3	56.5	372
2019/06/24 17:45:52	536 Merapi	151.4	14.64	2.59	77	3.5	37°16'13" 50°20'37"	65	15.8	TYC 244501169	12.16	6 ^h 56 ^m 20.916 ^s 33°53'00.588"	13.5	307	14.4	-0.8	107.2	-36.3	56.5	372
2019/06/25 19:21:25	897 Lysistrata	21.9	13.29	0.54	155	2.3	34°35'43" 49°11'17"	232	2.9	UCAC2 24149197	13.77	17 ^h 09 ^m 54.286 ^s −19°48'09.246"	18.6	163	164.2	-10.9	110.0	-25.4	46.3	108
2019/06/25 20:45:17	44525 1998 YE4	8.7	17.91	6.05	199	0.6	37°36'30" 51°38'00"	28	1.1	TYC 629000229	11.87	19 ^h 01 ^m 53.144 ^s −18°46'52.428"	18.0	156	168.4	-15.9	84.5	-13.0	45.7	206
2019/06/25 20:53:36	1838 Ursa	34.9	16.99	3.93	90	0.9	37°31'60" 50°09'37"	82	4.0	UCAC2 43959496	13.09	9 ^h 07 ^m 05.440 ^s 34°59'14.449"	7.2	318	38.7	-16.1	120.0	-11.7	45.7	333
2019/06/26 19:42:54	34642 2000 WN2	24.0	18.74	5.41	131	1.4	37°57'43" 49°34'49"	113	2.1	UCAC2 35581082	13.34	12 ^h 15 ^m 42.826 ^s 10°55'37.751"	25.8	256	84.6	-12.6	158.0	-24.1	36.5	446
2019/06/26 20:01:28	9291 Alanburdick	8.3	17.70	5.99	78	1.2	36°12'57" 50°45'01"	356	1.7	UCAC2 28826865	11.72	20 ^h 30 ^m 02.466 ^s −8°43'52.757"	13.8	122	145.7	-13.8	74.2	-21.7	36.4	174
2019/06/27 23:39:52	51070 2000 GO158	5.2	17.62	6.53	18	0.7	36°09'01" 50°10'53"	327	1.3	TYC 630601546	11.09	19 ^h 28 ^m 58.937 ^s −20°33'19.123"	18.3	195	165.0	-11.9	104.4	8.1	25.7	165
2019/06/28 00:12:22	11477 1984 SY1	11.5	16.82	3.27	43	0.9	36°07'49" 50°25'06"	345	2.5	UCAC2 27347201	13.61	18 ^h 31 ^m 27.519 ^s −12°54'56.189"	19.2	219	169.5	-9.1	118.0	13.3	25.5	179
2019/06/28 00:40:21	13446 A1-markim	10.0	17.94	4.53	238	0.5	33°17'57" 51°01'50"	297	1.0	UCAC2 35504782	13.42	0 ^h 10 ^m 35.937 ^s 10°48'13.882"	38.7	125	89.1	-6.3	31.9	17.7	25.4	210
2019/06/29 18:29:46	0 2010 EV14	5.2	18.68	6.47	62	0.9	37°08'42" 50°08'43"	80	1.2	TYC 674700193	12.22	14 ^h 54 ^m 51.594 ^s −22°54'01.963"	16.9	187	130.3	-6.0	165.8	-24.1	11.5	162
2019/06/30 00:05:37	11533 Akeback	7.9	17.24	6.12	100	1.1	35°44'33" 50°52'51"	337	1.7	TYC 563000039	11.13	16 ^h 28 ^m 04.650 ^s −9°43'35.779"	6.0	247	147.2	-9.9	170.4	3.7	9.8	154
2019/06/30 19:26:05	26830 1990 BB	7.9	17.31	6.80	192	0.6	37°58'50" 51°23'35"	39	1.0	TYC 629501872	10.51	19 ^h 11 ^m 07.927 ^s −22°28'50.461"	8.8	142	172.1	-11.4	145.8	-20.7	5.2	165
2019/06/30 19:43:40	6389 Ogawa	7.6	17.07	5.61	32	0.6	36°14'42" 49°45'53"	185	1.9	UCAC2 24449015	11.47	18 ^h 44 ^m 51.208 ^s −19°00'26.250"	16.0	150	175.5	-12.7	151.9	-20.8	5.1	154

