

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: 66

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}	
2015/07/01 23:00:11	360 Carlova	115.8	13.55	0.87	220	29.3	33°28'22" 49°16'34"	247	11.8 27.1	UCAC2 27587140	13.33	22 ^h 12 ^m 25.277 ^s −12°00'31.387"	22.0	146	128.9	−14.8	53.0	19.0	99.8	167	
2015/07/02 21:56:15	5810 1988 EN	5.8	15.71	4.47	94	1.5	37°05'26" 49°22'48"	142	1.5 2.5	TYC 565700266	11.26	17 ^h 16 ^m 52.246 ^s −13°19'00.849"	22.5	208	156.8	−17.0	32.1	22.9	98.9	91	
2015/07/03 00:50:24	11314 Char- cot	10.5	17.70	4.70	114	1.9	37°44'24" 49°37'42"	114	1.8 2.2	UCAC2 27400706	13.02	21 ^h 53 ^m 03.525 ^s −12°52'37.831"	27.2	181	134.6	−5.6	33.2	16.3	98.7	188	
2015/07/03 18:19:42	2297 Daghes- tan	25.8	17.21	3.47	157	0.7	35°17'54" 48°47'16"	207	3.3 4.0	UCAC2 35577567	13.78	10 ^h 22 ^m 49.460 ^s 10°49'26.290"	16.7	267	52.2	−5.0	149.4	−0.4	96.2	254	
2015/07/04 01:11:13	2753 Duncan	17.9	17.75	3.80	161	1.0	34°27'12" 50°54'33"	306	2.3 2.9	UCAC2 34214668	13.99	0 ^h 53 ^m 30.204 ^s 7°00'41.185"	36.9	131	86.5	−3.3	67.6	21.5	94.9	245	
2015/07/04 18:06:37	66654 1999 SF12	6.0	17.93	5.97	172	0.5	35°39'18" 48°33'36"	195	0.8 1.5	UCAC2 32796863	11.96	21 ^h 07 ^m 38.011 ^s 2°52'36.524"	4.4	91	138.3	−3.5	15.1	−8.3	90.8	158	
2015/07/04 20:14:29	10187 1996 JV	8.7	15.23	3.65	62	0.7	35°28'48" 50°14'47"	291	2.9 3.6	UCAC2 31358150	11.62	17 ^h 26 ^m 36.985 ^s −1°05'27.444"	39.0	181	149.7	−14.9	59.1	10.4	90.1	97	
2015/07/06 00:42:20	517 Edith	91.1	14.82	1.91	222	2.9	38°16'01" 48°31'27"	140	9.9 16.8	UCAC2 37831174	13.12	2 ^h 25 ^m 26.034 ^s 17°21'06.431"	28.7	97	63.8	−6.8	63.6	32.8	80.5	214	
2015/07/06 21:47:30	9180 Sam- sagan	10.0	17.71	4.51	54	0.9	36°11'42" 49°33'53"	187	2.0 2.1	UCAC2 32963395	13.22	20 ^h 24 ^m 28.287 ^s 3°03'39.613"	40.7	156	147.3	−17.4	43.3	15.4	71.8	193	
2015/07/06 21:59:36	54685 2001 CT33	5.0	19.15	7.19	54	1.1	36°44'32" 49°39'37"	143	1.0 1.0	UCAC2 25326936	11.96	15 ^h 16 ^m 13.068 ^s −17°09'33.386"	3.8	237	126.9	−17.3	117.6	17.2	71.5	197	
2015/07/07 19:40:04	5677 Aberdo- nia	10.5	16.76	5.79	68	1.0	35°58'38" 49°28'18"	199	2.5 2.7	TYC 633300962	10.97	20 ^h 24 ^m 19.855 ^s −17°00'12.878"	10.2	133	160.7	−12.9	57.3	−8.7	61.9	152	
2015/07/07 21:23:13	8106 Carpino	6.6	15.74	3.80	134	1.1	38°09'08" 49°57'52"	94	1.1 2.4	UCAC2 18968431	11.97	17 ^h 20 ^m 11.844 ^s −30°35'13.873"	7.0	199	155.1	−17.5	101.0	7.5	61.1	108	
2015/07/10 20:59:15	986 Amelia	50.9	15.23	2.51	113	5.7	37°24'17" 49°20'29"	135	8.2 9.4	UCAC2 30865331	12.83	14 ^h 27 ^m 57.599 ^s −2°50'29.597"	15.0	247	107.2	−17.4	168.3	−9.9	28.0	216	
2015/07/11 00:19:10	19608 1999 NC57	12.0	17.28	4.28	253	1.0	39°40'31" 49°25'52"	106	1.0 2.5	UCAC2 36398295	13.02	23 ^h 58 ^m 06.777 ^s 12°57'51.235"	45.8	136	103.1	−9.7	43.9	19.8	26.7	191	
2015/07/12 00:53:17	3126 Davydov	12.6	16.24	2.53	228	1.1	37°00'03" 48°03'28"	167	1.1 3.3	UCAC2 29356826	13.82	19 ^h 24 ^m 53.974 ^s −7°01'35.913"	19.5	231	165.0	−6.3	128.1	18.8	17.4	153	
2015/07/12 17:59:59	17152 1999 JA118	9.1	15.83	3.91	92	1.0	35°45'20" 49°17'51"	204	2.2 2.8	UCAC2 26520159	11.95	18 ^h 30 ^m 18.654 ^s −14°52'40.488"	15.9	139	165.1	−3.3	152.2	−21.9	12.0	128	
2015/07/13 00:09:31	23185 2000 PQ7	7.2	17.62	6.51	52	0.7	36°57'33" 49°52'17"	112	1.7 1.8	TYC 693900075	11.12	21 ^h 33 ^m 56.239 ^s −22°37'45.916"	17.3	186	150.7	−10.9	113.8	5.3	10.2	162	
2015/07/13 23:11:24	1402 Eri	9.5	15.69	3.83	170	1.2	34°02'59" 49°32'48"	251	1.1 3.4	TYC 625400523	11.90	17 ^h 54 ^m 01.202 ^s −18°21'51.690"	10.0	225	157.0	−15.5	177.3	−8.8	4.9	111	
2015/07/14 00:10:19	1563 Noel	11.0	15.08	3.37	118	1.2	34°42'22" 49°45'08"	254	2.2 4.3	TYC 742301768	11.76	19 ^h 15 ^m 53.143 ^s −31°12'14.778"	0.9	214	169.9	−11.0	155.8	−1.5	4.7	101	
2015/07/14 00:12:35	3712 Kraft	16.6	17.17	3.51	243	0.7	32°54'33" 49°50'33"	265	1.7 2.7	UCAC2 45441562	13.70	0 ^h 39 ^m 44.518 ^s 39°26'23.023"	60.8	96	85.6	−10.8	68.1	−1.2	4.7	247	

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}	
2015/07/14 00:34:37	75814 2000 BX3	5.5	18.97	8.71	195	3.9	38°03'52'' 51°23'27''	40	0.7	TYC 582500537	10.26	23 ^h 22 ^m 20.800 ^s −10°21'10.415''	28.5	164	123.6	−8.6	98.5	1.8	4.8	183	
2015/07/14 18:43:30	22895 1999 TV5	6.3	16.57	5.56	12	1.0	36°10'51'' 49°57'43''	218	2.4	TYC 51101125	11.02	20 ^h 37 ^m 31.246 ^s 1°51'48.587''	20.4	113	151.8	−8.5	142.1	−17.7	2.0	106	
2015/07/14 22:51:24	3985 Raybatson	18.2	15.07	1.79	140	1.8	34°21'24'' 50°16'39''	281	3.1	UCAC2 18996060	13.52	18 ^h 13 ^m 49.728 ^s −30°48'31.708''	2.4	212	159.6	−16.8	166.2	−16.2	1.5	137	
2015/07/14 23:00:55	2390 Nezarka	22.7	17.69	6.00	195	0.5	37°57'04'' 48°40'15''	142	2.6	TYC 240300508	11.69	5 ^h 26 ^m 57.143 ^s 30°49'10.105''	3.1	43	30.0	−16.3	20.4	−15.4	1.5	260	
2015/07/14 23:00:55	2390 Nezarka	22.7	17.69	5.47	195	0.5	37°57'04'' 48°40'15''	142	2.6	UCAC2 42549335	12.23	5 ^h 26 ^m 57.143 ^s 30°49'10.105''	3.1	43	30.0	−16.3	20.4	−15.4	1.5	260	
2015/07/15 18:58:35	11911 Angel	15.1	16.80	2.95	246	1.2	33°33'29'' 51°25'24''	308	1.4	UCAC2 32229952	13.92	17 ^h 36 ^m 53.532 ^s 1°00'52.507''	40.4	167	142.8	−10.2	148.3	−15.7	0.3	191	
2015/07/15 23:39:20	4711 Kathy	10.5	14.45	1.33	125	1.3	35°11'17'' 50°55'19''	321	1.7	UCAC2 23738920	13.49	19 ^h 03 ^m 13.918 ^s −20°49'26.288''	11.3	217	171.6	−13.9	172.0	−17.6	0.2	87	
2015/07/15 23:41:56	12750 Berthollet	8.7	16.11	4.37	178	0.8	34°43'35'' 51°18'35''	322	1.0	TYC 571300399	11.76	19 ^h 21 ^m 40.815 ^s −9°57'09.628''	22.9	218	167.8	−13.7	172.6	−17.4	0.2	125	
2015/07/16 22:31:40	4771 Hayashi	10.0	15.24	2.22	4	1.2	36°18'11'' 50°04'54''	17	3.0	UCAC2 23503921	13.17	19 ^h 30 ^m 19.160 ^s −21°20'19.497''	17.3	196	177.1	−17.9	166.3	−25.1	0.9	133	
2015/07/16 23:30:47	11732 1998 KX48	11.5	17.61	5.64	144	1.3	37°03'14'' 51°14'36''	22	1.8	TYC 467800658	11.97	0 ^h 33 ^m 11.297 ^s −7°19'58.472''	20.8	132	108.9	−14.7	118.6	−23.4	1.0	197	
2015/07/17 00:22:45	399 Persephone	49.1	14.86	1.78	21	3.3	36°34'07'' 50°00'31''	102	8.6	UCAC2 36227686	13.31	1 ^h 15 ^m 51.327 ^s 12°40'57.351''	39.2	122	91.6	−10.2	103.0	−20.1	1.1	227	
2015/07/19 18:53:42	4665 Muinonen	11.0	15.94	2.35	151	2.0	35°34'07'' 48°46'30''	200	1.8	UCAC2 26272365	13.73	17 ^h 48 ^m 39.458 ^s −15°20'52.838''	24.1	169	149.7	−10.3	108.6	0.2	13.1	141	
2015/07/19 19:40:39	13004 Aldaz	5.5	16.76	5.42	168	0.7	37°44'35'' 48°51'59''	142	0.6	TYC 44700484	11.35	18 ^h 39 ^m 47.909 ^s 0°31'43.792''	39.7	165	151.9	−14.5	119.6	−7.0	13.3	104	
2015/07/19 23:37:28	6759 1980 KD	11.0	16.71	2.95	99	1.0	36°56'27'' 49°16'01''	152	2.3	UCAC2 25188627	13.83	18 ^h 53 ^m 42.283 ^s −17°30'11.895''	11.9	223	165.1	−14.7	121.6	−33.2	14.4	154	
2015/07/20 00:40:48	7357 1995 UJ7	6.0	15.70	4.31	57	1.0	35°35'13'' 50°17'22''	298	2.2	TYC 628502613	11.41	18 ^h 49 ^m 11.477 ^s −17°45'02.792''	3.3	237	164.1	−8.9	120.0	−34.7	14.7	88	
2015/07/20 17:35:46	692 Hippodamia	45.9	15.35	2.08	238	2.7	32°57'08'' 50°02'37''	270	4.7	UCAC2 30707318	13.44	14 ^h 00 ^m 41.980 ^s −3°06'41.372''	31.7	214	91.7	−1.2	40.2	16.3	19.7	242	
2015/07/20 22:33:05	4711 Kathy	10.5	14.57	5.26	135	1.3	37°49'42'' 49°21'23''	125	1.4	TYC 629402215	9.32	18 ^h 58 ^m 14.269 ^s −21°35'01.032''	14.2	207	165.8	−18.6	110.9	−27.8	21.3	87	
2015/07/21 20:29:39	4301 Boyden	10.5	17.27	4.33	231	0.8	35°06'10'' 51°59'07''	339	1.0	UCAC2 23026634	12.96	20 ^h 26 ^m 06.420 ^s −22°21'13.448''	14.8	158	174.2	−18.0	120.1	−7.4	28.8	182	
2015/07/21 20:52:18	1794 Finsen	37.3	15.71	4.05	149	3.0	36°41'24'' 48°44'14''	169	6.0	UCAC2 31764331	11.68	19 ^h 42 ^m 40.056 ^s 0° − 7'21.921''	39.7	171	159.1	−18.9	112.5	−10.9	28.9	162	
2015/07/22 22:46:03	315 Constantia	10.5	13.97	2.57	4	1.8	36°20'47'' 50°02'54''	89	5.9	UCAC2 26122604	11.50	20 ^h 23 ^m 54.077 ^s −15°55'17.501''	23.3	193	174.2	−18.4	108.1	−24.7	38.6	71	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 3		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}
2015/07/22 23:46:44	23120 Paulallen	12.0	15.36	1.85	187	1.9	38°41'19" 50°43'51"	66	1.0 4.4	UCAC2 32637049	13.73	22 ^h 34 ^m 31.258 ^s 2°27'22.168"	42.4	173	137.3	-14.5	142.8	-33.1	38.9	108
2015/07/23 01:29:24	13357 Werkhoven	6.6	17.90	6.74	147	0.5	37°06'48" 48°50'16"	156	1.1 1.6	TYC 575400727	11.16	20 ^h 27 ^m 19.140 ^s -8°51'37.946"	15.8	234	167.7	-3.6	108.8	-43.4	39.6	165
2015/07/23 21:49:58	4951 Iwamoto	7.2	17.01	5.45	145	0.7	37°50'44" 49°13'05"	130	1.2 2.3	TYC 685700144	11.57	18 ^h 31 ^m 56.204 ^s -24°19'02.439"	11.9	205	156.7	-20.1	69.6	-12.2	47.7	128
2015/07/24 20:45:51	2005 Hencke	12.6	15.74	2.57	55	1.1	35°56'45" 49°36'31"	207	3.2 3.4	UCAC2 23750552	13.27	19 ^h 28 ^m 17.426 ^s -20°38'26.674"	19.4	178	169.1	-19.3	71.4	2.2	56.9	148
2015/07/24 21:17:19	193 Ambrosia	38.4	14.29	1.19	140	2.8	36°38'27" 48°48'52"	170	6.5 9.2	UCAC2 15855699	13.55	19 ^h 13 ^m 47.350 ^s -37°40'55.117"	2.0	187	157.7	-20.1	67.4	-2.5	57.1	165
2015/07/24 22:10:54	9859 Van Lierde	10.0	16.96	3.80	110	1.2	37°02'36" 49°11'26"	150	1.9 2.4	UCAC2 22977613	13.19	18 ^h 22 ^m 15.542 ^s -22°11'23.432"	11.2	213	153.6	-20.0	55.2	-10.8	57.5	164
2015/07/25 00:18:40	10047 1986 QK2	6.3	17.75	5.74	99	0.5	36°42'37" 50°53'53"	18	1.4 1.9	TYC 468100502	12.01	1 ^h 12 ^m 34.621 ^s -2°05'55.420"	30.1	139	105.5	-12.0	154.4	-30.7	58.3	133
2015/07/25 17:47:33	6636 Kintanar	5.2	16.98	6.84	198	0.6	36°42'01" 51°48'20"	9	0.3 2.0	TYC 628900441	10.14	18 ^h 55 ^m 53.680 ^s -19°00'57.089"	13.4	144	160.6	-3.6	53.1	24.1	65.3	105
2015/07/25 21:35:42	487 Venetia	63.1	12.85	0.61	209	12.9	34°28'01" 51°31'57"	322	6.5 16.5	UCAC2 26245404	13.17	16 ^h 37 ^m 59.508 ^s -15°27'32.090"	9.3	232	127.4	-20.5	18.1	-0.5	67.0	152
2015/07/25 22:25:13	5104 Skrip-nichenko	13.2	15.80	3.21	9	1.2	36°13'39" 50°07'05"	332	3.9 3.9	UCAC2 32964650	12.65	20 ^h 30 ^m 06.496 ^s 3°26'43.348"	43.1	191	156.8	-19.8	77.8	-7.9	67.2	134
2015/07/26 20:32:43	34291 2000 QS150	10.0	16.89	5.61	194	1.2	36°48'16" 51°45'17"	11	1.2 2.5	TYC 638100477	11.29	22 ^h 13 ^m 29.394 ^s -19°58'47.594"	9.7	138	153.9	-19.1	84.7	12.3	75.6	157
2015/07/26 21:39:28	824 Anastasia	34.1	13.66	1.86	195	4.3	38°18'55" 48°53'45"	131	2.5 12.4	UCAC2 25873205	12.02	19 ^h 04 ^m 34.263 ^s -16°00'24.774"	21.9	200	161.1	-20.7	40.6	4.2	76.1	109
2015/07/27 01:51:56	4224 Susa	34.5	16.70	3.79	205	0.8	36°48'11" 48°14'11"	170	3.8 5.2	UCAC2 37322259	12.94	5 ^h 56 ^m 31.097 ^s 15°46'32.743"	18.2	87	35.1	-1.4	157.8	-33.8	77.6	265
2015/07/27 19:43:15	1925 Franklin-Adams	12.6	15.70	2.92	77	2.4	37°13'28" 49°42'37"	119	3.3 4.0	UCAC2 23681774	12.85	17 ^h 38 ^m 09.676 ^s -20°36'13.442"	18.6	193	140.5	-16.2	8.3	19.7	83.8	125
2015/07/27 21:54:06	7436 Kuroiwa	5.8	17.19	8.76	70	0.8	36°40'48" 49°28'32"	156	2.0 3.5	HIP 110002	8.43	22 ^h 16 ^m 48.431 ^s -7°08'55.137"	29.2	152	150.7	-20.9	75.3	7.8	84.5	65
2015/07/28 19:01:01	9068 1993 OD	6.3	15.62	3.90	235	0.6	39°28'30" 50°36'00"	75	0.1 2.6	TYC 687101542	11.75	18 ^h 45 ^m 22.016 ^s -29°43'02.722"	9.4	168	153.9	-12.7	15.5	21.8	90.7	95
2015/07/28 22:26:12	1430 Somalia	12.6	14.56	1.34	163	2.9	36°34'10" 48°35'39"	173	0.9 5.9	UCAC2 27587014	13.59	22 ^h 09 ^m 55.225 ^s -12°23'29.089"	26.6	165	155.3	-20.5	58.4	10.1	91.6	85
2015/07/29 23:44:10	52755 1998 MU	6.0	17.51	6.08	103	0.8	36°10'09" 50°58'17"	355	1.2 1.4	UCAC2 33626280	11.44	18 ^h 57 ^m 12.371 ^s 5°06'46.994"	25.7	245	146.1	-16.2	22.8	8.4	96.9	173
2015/07/30 01:45:26	26391 1999 VN9	6.0	16.46	5.70	6	1.0	36°17'13" 49°59'39"	180	2.5 2.5	TYC 522800832	10.76	22 ^h 18 ^m 02.769 ^s -3°48'58.664"	28.2	221	150.8	-2.8	46.8	-7.8	97.3	95
2015/07/30 17:54:23	4771 Hayashi	10.0	15.65	3.02	218	1.4	34°41'02" 48°23'27"	212	0.8 3.0	UCAC2 23498863	12.70	19 ^h 17 ^m 50.916 ^s -21°10'39.227"	11.9	145	161.0	-5.4	10.0	12.7	99.1	134

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1	Page 4	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}
2015/07/31 00:16:08	12 Victoria	112.8	12.69	1.06	217	2.8	34°38'54'' 51°42'07''	328	12.4 18.2	UCAC2 39113716	12.15	6 ^h 13 ^m 15.202 ^s 20°38'38.474''	6.7	66	34.3	-13.5	151.7	13.1	99.6	246
2015/07/31 00:16:08	12 Victoria	112.8	12.69	1.06	217	2.8	34°38'54'' 51°42'07''	328	12.4 18.2	TYC 132600011	12.14	6 ^h 13 ^m 15.202 ^s 20°38'38.474''	6.7	66	34.3	-13.5	151.7	13.1	99.6	246
2015/07/31 00:48:58	893 Leopoldina	76.1	13.40	0.81	131	7.5	34°54'52'' 50°50'07''	312	14.1 23.5	UCAC2 28297173	13.29	22 ^h 02 ^m 21.668 ^s −10°01'17.699''	25.8	209	158.1	−10.0	27.4	9.3	99.6	127
2015/07/31 01:18:23	3126 Davydov	12.6	16.38	5.09	132	1.3	36°10'04'' 51°13'47''	356	2.3 3.3	TYC 570801357	11.30	19 ^h 10 ^m 15.605 ^s −7°42'24.212''	2.5	255	155.9	−6.5	17.2	5.6	99.6	154
2015/07/31 02:04:31	23838 1998 QB96	5.5	17.70	5.72	190	0.5	36°37'33'' 48°21'16''	173	0.6 1.5	UCAC2 32969335	11.98	20 ^h 54 ^m 02.279 ^s 3°26'18.636''	20.2	250	157.8	−0.4	21.1	−0.6	99.7	143
2015/07/31 19:37:00	7483 Seki-takakazu	10.0	17.84	5.65	127	1.1	37°04'50'' 49°01'36''	153	1.6 2.0	UCAC2 21619852	12.20	18 ^h 22 ^m 01.681 ^s −25°25'48.988''	14.5	184	146.8	−16.6	38.7	19.9	99.7	199