

## 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 1.1.1  
Author: Plekhanov Andrey andyp@newtech.ru  
Events number: 74

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 1		LinOccult 1.1.1			
		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 (%)	$\sigma_{km}$
2008/06/01 17:39:12	87949 2000 SR362	5.2	17.92	6.74	113	0.6	36°35'15" 51°02'42"	11	1.1	TYC 616900884	11.18	15 <sup>h</sup> 04 <sup>m</sup> 38.644 <sup>s</sup> −15°36'19.418"	17.8	145	156.6	-1.5	170.9	-16.3	6.7	113
2008/06/02 17:52:54	6061 1981 SQ2	7.6	16.05	5.64	38	0.8	35°51'07" 49°51'20"	235	4.2	TYC 676400155	10.42	15 <sup>h</sup> 34 <sup>m</sup> 02.213 <sup>s</sup> −24°12'00.923"	8.8	146	163.9	-3.1	179.9	-8.6	2.0	59
2008/06/02 19:38:14	345 Tercidina	94.1	12.17	0.98	198	9.4	35°10'22" 48°25'10"	204	0.0	UCAC2 28053366	11.76	18 <sup>h</sup> 00 <sup>m</sup> 03.718 <sup>s</sup> −10°59'28.364"	16.3	131	158.6	-13.5	143.9	-14.7	1.7	24
2008/06/02 20:35:10	25200 1998 SK139	5.8	19.16	7.85	158	0.7	37°21'57" 51°17'44"	29	0.8	UCAC2 30761967	11.32	19 <sup>h</sup> 49 <sup>m</sup> 43.497 <sup>s</sup> −3°28'17.006"	15.6	115	131.3	-16.7	116.7	-15.4	1.6	201
2008/06/02 21:33:42	17888 1999 DB3	8.7	16.81	4.85	197	0.9	36°32'39" 51°48'28"	5	0.4	UCAC2 30451839	11.97	21 <sup>h</sup> 31 <sup>m</sup> 41.522 <sup>s</sup> −4°18'12.950"	8.4	107	108.5	-17.8	94.8	-14.0	1.5	90
2008/06/02 23:31:49	32854 1992 SC13	5.0	18.00	6.69	142	0.6	34°18'39" 49°54'38"	264	0.8	TYC 616500847	11.31	14 <sup>h</sup> 33 <sup>m</sup> 55.095 <sup>s</sup> −20°52'02.751"	0.3	236	149.6	-13.1	162.0	-5.6	1.3	121
2008/06/03 00:16:13	42195 2001 DO17	12.6	17.18	5.30	93	0.9	36°21'57" 49°12'46"	177	2.8	UCAC2 31880640	11.89	16 <sup>h</sup> 07 <sup>m</sup> 39.893 <sup>s</sup> 0°10'17.450"	24.5	238	155.7	-9.2	154.3	-0.9	1.2	144
2008/06/03 00:17:17	1088 Mitaka	17.5	14.12	0.98	174	1.6	34°41'11" 51°14'21"	319	0.0	UCAC2 20663928	13.71	16 <sup>h</sup> 53 <sup>m</sup> 29.410 <sup>s</sup> −27°07'18.289"	5.5	214	174.8	-9.1	166.2	-0.8	1.2	36
2008/06/03 17:34:06	898 Hildegard	13.2	13.64	0.89	222	2.1	34°03'32" 48°40'57"	226	0.0	UCAC2 25098560	13.38	15 <sup>h</sup> 36 <sup>m</sup> 41.410 <sup>s</sup> −17°56'51.848"	12.7	139	162.7	-0.6	162.9	2.3	0.2	35
2008/06/03 20:08:08	5281 Lindstrom	17.4	16.00	3.92	31	1.4	36°18'38" 49°46'10"	177	5.0	UCAC2 27137760	12.11	17 <sup>h</sup> 46 <sup>m</sup> 12.211 <sup>s</sup> −13°05'09.358"	19.7	143	163.4	-15.3	160.5	-10.8	0.2	135
2008/06/03 22:56:18	20734 1999 XA169	10.5	15.78	3.00	69	0.8	35°35'14" 50°28'19"	313	1.7	UCAC2 21357313	12.85	17 <sup>h</sup> 02 <sup>m</sup> 15.713 <sup>s</sup> −25°50'33.463"	12.6	196	175.4	-15.4	178.1	-11.1	0.2	229
2008/06/03 23:02:46	6096 1991 UB2	6.0	16.41	4.73	238	1.1	38°51'33" 51°26'06"	50	0.0	TYC 628100654	11.70	18 <sup>h</sup> 49 <sup>m</sup> 00.320 <sup>s</sup> −16°27'08.095"	23.3	172	151.1	-15.0	151.7	-10.7	0.2	74
2008/06/05 23:37:06	7828 1992 SD13	11.5	16.64	3.74	245	1.4	38°43'30" 51°37'25"	45	0.5	UCAC2 29709804	12.94	18 <sup>h</sup> 54 <sup>m</sup> 31.783 <sup>s</sup> −6°24'44.349"	33.7	182	147.4	-12.4	160.7	-14.8	7.1	126
2008/06/06 22:01:43	1017 Jacque-line	37.6	15.93	3.26	65	1.4	35°27'45" 49°47'35"	244	11.1	UCAC2 38075653	12.72	10 <sup>h</sup> 12 <sup>m</sup> 19.716 <sup>s</sup> 17°38'57.109"	1.7	296	72.4	-17.1	29.1	-9.9	13.8	42
2008/06/06 22:08:20	94042 2000 XU52	6.3	17.63	5.68	248	0.6	33°18'18" 51°13'48"	302	0.6	TYC 738001476	11.95	17 <sup>h</sup> 39 <sup>m</sup> 37.769 <sup>s</sup> −32°04'44.706"	8.0	179	167.3	-17.0	145.1	-10.5	13.8	284
2008/06/07 00:33:23	92242 2000 AO148	6.0	18.53	6.61	155	0.8	34°12'14" 49°40'60"	255	0.9	UCAC2 30770714	11.92	20 <sup>h</sup> 35 <sup>m</sup> 28.571 <sup>s</sup> −3°00'24.169"	36.6	169	124.6	-7.1	160.9	-18.6	14.6	202
2008/06/07 18:17:17	41371 2000 AB101	8.3	17.81	7.55	37	0.6	36°17'15" 50°22'31"	0	2.0	TYC 563401330	10.26	16 <sup>h</sup> 20 <sup>m</sup> 29.160 <sup>s</sup> −12°13'22.753"	19.5	140	165.1	-5.3	113.1	24.8	21.1	164
2008/06/07 19:26:50	33549 1999 JS13	5.0	18.08	7.89	233	0.5	35°22'16" 48°02'18"	196	0.4	TYC 570900951	10.19	19 <sup>h</sup> 22 <sup>m</sup> 31.422 <sup>s</sup> −7°38'26.469"	9.0	113	143.6	-12.1	154.1	13.9	21.5	147
2008/06/07 20:20:02	4844 Mat-suyama	11.0	15.38	1.68	211	3.6	37°53'11" 51°39'06"	33	0.0	UCAC2 26572119	13.96	20 <sup>h</sup> 05 <sup>m</sup> 14.883 <sup>s</sup> −14°43'01.233"	4.8	120	136.7	-15.5	166.2	5.8	21.7	67
2008/06/08 00:23:04	42114 2001 BH4	13.8	19.76	8.31	13	0.9	36°08'29" 49°58'23"	231	0.6	TYC 583000785	11.45	23 <sup>h</sup> 43 <sup>m</sup> 45.732 <sup>s</sup> −7°50'50.245"	14.0	121	84.4	-8.1	142.0	-21.4	23.5	868

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 2		LinOccult 1.1.1			
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 (%)	$\sigma_{km}$	
2008/06/08 23:50:49	25637 AL63	2000	5.8	18.41	7.10	220	33°53'18" 51°18'20"	309	0.6	TYC 687700811	11.32	18 <sup>h</sup> 59 <sup>m</sup> 57.037 <sup>s</sup> −24°32'50.926"	15.3	186	154.8	−11.1	134.8	−20.1	33.2	229	
2008/06/09 19:40:00	40193 RF77	1998	8.3	17.62	6.09	229	35°01'29" 48°10'04"	203	0.7	UCAC2 22933551	11.53	15 <sup>h</sup> 07 <sup>m</sup> 44.564 <sup>s</sup> −22°22'06.622"	17.7	183	151.2	−12.9	71.1	18.2	41.7	150	
2008/06/09 21:42:11	6955 Ekat- rina	1999	14.5	16.17	3.61	197	35°58'21" 48°17'24"	187	1.0	UCAC2 22340634	12.60	19 <sup>h</sup> 15 <sup>m</sup> 18.364 <sup>s</sup> −23°36'55.623"	12.3	154	152.1	−17.1	126.5	−1.2	42.6	109	
2008/06/09 21:52:57	92182 XG203	1999	6.9	18.98	6.85	131	34°32'50" 49°41'37"	252	1.1	TYC 742701175	12.13	19 <sup>h</sup> 13 <sup>m</sup> 15.508 <sup>s</sup> −33°31'40.229"	3.6	159	151.7	−17.0	123.5	−2.9	42.7	220	
2008/06/09 23:57:15	42333 XM214	2001	5.2	17.61	10.50	233	34°41'42" 51°52'51"	331	0.2	HIP 90032	7.11	18 <sup>h</sup> 22 <sup>m</sup> 13.890 <sup>s</sup> −15°05'17.747"	22.9	200	162.0	−10.5	113.5	−20.8	43.6	107	
2008/06/10 20:49:09	3028 Zhang- guoxi	2000	25.6	15.33	1.75	181	37°05'20" 51°35'36"	18	2.4	UCAC2 28802695	13.82	19 <sup>h</sup> 11 <sup>m</sup> 46.903 <sup>s</sup> −8°33'56.851"	22.1	137	149.0	−16.4	115.2	9.4	52.5	110	
2008/06/10 22:55:38	19793 RX42	2000	12.0	16.35	2.55	23	36°32'05" 50°10'53"	50	4.3	UCAC2 30608268	13.91	20 <sup>h</sup> 27 <sup>m</sup> 29.486 <sup>s</sup> −3°53'51.073"	31.4	148	130.4	−14.8	133.3	−10.7	53.4	109	
2008/06/10 23:02:32	333 Badenia		78.2	14.70	1.94	102	36°39'21" 49°09'38"	165	4.1	UCAC2 29759783	12.96	23 <sup>h</sup> 20 <sup>m</sup> 16.657 <sup>s</sup> −6°18'44.551"	8.7	111	91.9	−14.5	172.5	−11.7	53.5	36	
2008/06/10 23:10:25	15071 Haller- stein		8.3	17.48	5.98	229	38°16'48" 48°27'04"	141	0.2	UCAC2 23149566	11.51	15 <sup>h</sup> 09 <sup>m</sup> 55.458 <sup>s</sup> −21°46'54.034"	2.8	230	150.5	−14.0	56.6	−13.0	53.6	97	
2008/06/11 20:06:15	1276 Uccia		30.6	15.64	1.95	165	35°11'57" 51°21'51"	332	1.1	UCAC2 31705149	13.88	16 <sup>h</sup> 46 <sup>m</sup> 46.476 <sup>s</sup> 0° − 6'06.785"	38.8	163	155.5	−14.4	68.5	17.2	62.2	70	
2008/06/11 23:49:50	11017 Billput- nam		12.0	16.20	3.07	122	37°07'50" 49°05'37"	150	2.3	UCAC2 27522686	13.19	18 <sup>h</sup> 08 <sup>m</sup> 03.325 <sup>s</sup> −12°27'10.272"	24.6	204	164.7	−11.0	85.7	−17.2	63.7	102	
2008/06/12 18:19:34	1176 Lucidor		30.6	15.13	1.47	185	34°06'53" 49°09'37"	238	0.2	UCAC2 21583467	13.98	17 <sup>h</sup> 02 <sup>m</sup> 14.413 <sup>s</sup> −25°10'54.848"	5.8	142	174.4	−5.2	60.4	27.5	70.7	61	
2008/06/12 20:29:47	10607 Aman- dahatton		7.6	15.87	5.25	153	38°19'28" 50°28'50"	72	1.2	TYC 739401053	10.63	18 <sup>h</sup> 29 <sup>m</sup> 59.339 <sup>s</sup> −31°28'18.254"	3.7	153	163.5	−15.5	78.3	14.9	71.6	167	
2008/06/12 21:02:38	35060 QG3	1986	5.8	17.86	6.19	189	37°18'11" 51°37'24"	23	0.6	UCAC2 20650591	11.68	16 <sup>h</sup> 01 <sup>m</sup> 47.919 <sup>s</sup> −27°24'36.608"	11.8	192	160.6	−16.6	45.8	10.6	71.8	127	
2008/06/13 18:09:23	4379 Snelling		24.4	18.45	4.82	172	36°14'14" 51°35'36"	359	3.0	UCAC2 30536891	13.64	10 <sup>h</sup> 32 <sup>m</sup> 37.784 <sup>s</sup> −3°47'54.994"	19.7	238	78.6	−3.9	47.2	24.6	79.0	267	
2008/06/13 19:15:20	5622 TL4	1990	18.2	14.45	1.26	112	37°32'07" 50°40'07"	52	3.7	UCAC2 21149815	13.59	17 <sup>h</sup> 44 <sup>m</sup> 33.287 <sup>s</sup> −26°21'15.810"	6.4	146	175.3	−10.6	57.4	21.7	79.4	148	
2008/06/13 21:54:23	95693 JA70	2002	7.2	17.47	5.81	64	35°35'56" 50°24'42"	310	1.7	UCAC2 23390415	11.66	15 <sup>h</sup> 30 <sup>m</sup> 04.068 <sup>s</sup> −21°20'03.842"	12.3	213	152.2	−16.8	25.1	5.1	80.3	159	
2008/06/13 22:14:35	1377 Rober- bauxa		7.9	15.34	2.73	59	35°57'05" 49°33'43"	204	3.2	TYC 625100477	12.71	18 <sup>h</sup> 00 <sup>m</sup> 17.605 <sup>s</sup> −15°28'28.692"	24.6	183	169.5	−16.3	60.7	2.4	80.4	50	
2008/06/14 00:52:58	4246 Tele- mann		6.6	14.73	2.82	100	35°38'59" 50°50'57"	333	1.3	UCAC2 20223532	11.99	17 <sup>h</sup> 47 <sup>m</sup> 23.363 <sup>s</sup> −28°29'26.822"	1.8	219	173.5	−4.7	55.0	−21.8	81.3	65	
2008/06/14 18:39:38	3638 Davis		17.4	15.83	2.76	75	35°41'56" 50°36'11"	326	5.0	UCAC2 29659072	13.16	15 <sup>h</sup> 25 <sup>m</sup> 17.028 <sup>s</sup> −6°05'54.355"	33.1	166	144.7	−7.2	19.7	20.3	86.4	108	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 3		LinOccult 1.1.1			
		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	Dist	Az	Dist	Alt	Phase (%)	$\sigma_{km}$	
2008/06/15 01:06:04	352 Gisela	20.3	12.87	1.40	191	2.1	35°02'42'' 51°34'39''	332	0.0	UCAC2 23707696	11.82	18 <sup>h</sup> 23 <sup>m</sup> 28.961 <sup>s</sup> −20°59'10.453''	10.5	218	168.5	−3.2	52.0	−20.0	88.1	27
2008/06/15 18:08:07	2972 Niilo	5.5	15.68	3.49	78	0.8	36°05'44'' 49°21'25''	190	1.3	TYC 626200534	12.23	17 <sup>h</sup> 57 <sup>m</sup> 04.033 <sup>s</sup> −21°28'45.571''	2.8	129	175.2	−3.7	37.6	15.5	92.0	50
2008/06/15 18:18:27	5647 1990 TZ	18.2	16.24	2.63	128	1.4	36°00'26'' 48°54'35''	189	2.4	UCAC2 32778652	13.71	19 <sup>h</sup> 51 <sup>m</sup> 18.162 <sup>s</sup> 2°50'03.649''	7.0	94	138.2	−4.8	72.2	15.9	92.0	78
2008/06/16 00:05:41	0 1998 VR26	5.5	18.91	7.41	76	0.7	37°16'52'' 50°17'17''	69	1.0	UCAC2 32124082	11.50	21 <sup>h</sup> 14 <sup>m</sup> 53.564 <sup>s</sup> 0°57'37.258''	39.1	159	122.2	−9.5	87.8	−6.7	93.2	196
2008/06/16 19:12:26	2450 Ioan-nisiani	35.0	17.29	3.74	206	0.9	34°58'56'' 48°24'14''	207	4.1	UCAC2 39139576	13.58	8 <sup>h</sup> 06 <sup>m</sup> 08.551 <sup>s</sup> 20°43'27.205''	4.7	297	33.4	−10.2	125.4	13.5	96.5	208
2008/06/17 17:55:16	35002 1978 VY8	8.7	17.61	6.04	7	0.9	36°18'51'' 50°06'43''	15	2.2	TYC 619500726	11.57	15 <sup>h</sup> 53 <sup>m</sup> 03.284 <sup>s</sup> −19°59'22.877''	16.2	154	153.6	−2.0	16.3	4.0	99.0	155
2008/06/17 22:23:08	2829 Bobhope	38.2	15.28	2.91	242	2.1	32°57'43'' 49°40'34''	260	1.8	UCAC2 32301755	12.45	23 <sup>h</sup> 44 <sup>m</sup> 59.538 <sup>s</sup> 1°12'00.195''	8.9	99	89.9	−16.0	99.0	10.4	99.3	124
2008/06/18 18:50:29	0 2006 DK189	7.5	20.63	8.90	190	0.6	36°02'46'' 48°20'52''	185	0.8	UCAC2 29850614	11.73	15 <sup>h</sup> 50 <sup>m</sup> 06.652 <sup>s</sup> −5°55'39.663''	33.3	167	146.2	−8.1	36.2	4.3	99.9	291
2008/06/18 22:05:23	162 Laurentia	99.1	13.50	1.19	298	7.5	33°31'57'' 52°05'12''	319	0.0	UCAC2 19007327	12.75	18 <sup>h</sup> 28 <sup>m</sup> 18.259 <sup>s</sup> −30°41'15.083''	9.4	178	168.9	−16.4	7.1	12.7	99.9	36
2008/06/19 18:43:58	2391 Tomita	11.0	16.29	5.28	127	1.0	35°06'03'' 49°11'53''	222	1.5	TYC 628600787	11.02	18 <sup>h</sup> 57 <sup>m</sup> 56.567 <sup>s</sup> −18°29'22.345''	4.2	126	164.4	−7.4	8.2	−0.8	98.9	79
2008/06/19 19:03:56	34060 2000 OZ45	10.5	18.18	6.27	6	1.2	36°18'52'' 50°05'57''	19	4.1	UCAC2 27299921	11.91	12 <sup>h</sup> 28 <sup>m</sup> 32.727 <sup>s</sup> −12°43'40.253''	16.7	224	102.7	−9.3	88.3	1.5	98.9	101
2008/06/19 23:14:33	1948 Kam-pala	10.0	15.76	2.70	216	1.2	38°55'18'' 49°08'08''	118	0.5	UCAC2 18298169	13.15	19 <sup>h</sup> 15 <sup>m</sup> 43.435 <sup>s</sup> −32°02'53.232''	7.9	184	160.2	−13.5	7.6	13.8	98.5	110
2008/06/20 01:03:20	3158 Anga	10.5	16.75	2.96	3	1.4	36°18'20'' 50°04'16''	27	5.2	UCAC2 32277811	13.86	20 <sup>h</sup> 04 <sup>m</sup> 39.253 <sup>s</sup> 1°16'12.525''	38.6	205	140.1	−3.5	31.2	8.0	98.4	81
2008/06/20 21:41:37	36572 2000 QR121	6.6	18.02	5.89	12	1.7	36°20'10'' 50°09'06''	17	2.4	TYC 53000186	12.13	21 <sup>h</sup> 01 <sup>m</sup> 42.667 <sup>s</sup> 2°26'21.161''	29.6	127	128.6	−16.7	32.2	13.4	95.7	109
2008/06/20 21:44:16	98958 2001 CD38	8.3	17.17	5.40	230	0.6	33°18'29'' 50°51'39''	293	0.9	TYC 684300603	11.78	18 <sup>h</sup> 09 <sup>m</sup> 55.416 <sup>s</sup> −24°04'30.105''	16.0	179	177.4	−16.7	21.7	13.5	95.6	270
2008/06/20 21:55:23	5960 Wakkanai	6.6	16.22	4.64	50	1.1	36°57'36'' 49°55'49''	105	3.2	UCAC2 20279308	11.60	19 <sup>h</sup> 47 <sup>m</sup> 04.673 <sup>s</sup> −28°01'15.505''	9.6	160	155.3	−16.6	4.7	14.2	95.6	55
2008/06/20 23:33:23	20725 1999 XP120	10.0	17.88	5.38	191	1.1	33°37'47'' 50°13'01''	276	0.9	UCAC2 18555519	12.51	20 <sup>h</sup> 47 <sup>m</sup> 08.831 <sup>s</sup> −31°39'46.133''	7.6	169	142.2	−12.2	15.5	16.9	95.3	115
2008/06/21 20:08:03	30506 2000 RO85	24.0	18.48	5.51	177	5.1	37°45'23'' 48°46'49''	143	2.5	UCAC2 20862079	12.97	13 <sup>h</sup> 07 <sup>m</sup> 26.386 <sup>s</sup> −26°32'39.080''	0.8	225	114.0	−14.1	98.3	2.6	91.3	336
2008/06/22 01:32:10	2253 Es-pinette	8.7	15.18	6.12	55	1.0	35°57'49'' 50°29'37''	335	2.4	TYC 580301755	9.07	22 <sup>h</sup> 08 <sup>m</sup> 33.188 <sup>s</sup> −8°17'41.234''	31.8	177	119.7	−0.1	23.5	18.9	89.9	31
2008/06/22 20:52:55	3865 Lind-bloom	9.5	15.68	3.82	77	1.4	36°42'39'' 50°40'45''	23	3.0	UCAC2 28277557	11.89	19 <sup>h</sup> 39 <sup>m</sup> 46.576 <sup>s</sup> −10°28'19.354''	22.7	143	154.4	−16.1	25.3	6.3	84.6	70



