

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 1.1.1
Author: Plekhanov Andrey andyp@newtech.ru
Events number: 125

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	Dist	Alt	Dist	Phase (%)	σ_{km}	
2008/03/01 19:06:23	2497 Ku-likovskij	8.7	17.64	7.61	150	0.8	35°57'23" 48°43'10"	189	0.6 4.6	TYC 139200343	10.03	8 ^h 42 ^m 04.074 ^s 16°30'46.427"	-35.9	147.0	-35.9	141.2	-56.9	34.2	75
2008/03/02 00:39:53	48416 Carmelita	7.6	17.42	5.57	213	0.6	33°22'11" 49°42'26"	260	0.4 2.9	TYC 291701284	11.85	5 ^h 23 ^m 35.146 ^s 41°58'16.202"	-34.1	100.6	-34.1	162.4	-7.6	32.0	104
2008/03/02 00:47:16	1810 Epimetheus	11.5	15.55	3.98	30	4.2	36°04'45" 49°48'30"	209	6.8 7.7	TYC 134901074	11.60	7 ^h 08 ^m 20.560 ^s 17°16'55.069"	-33.1	124.5	-33.1	163.5	-6.6	32.1	59
2008/03/02 16:57:01	70453 1999 TS19	5.2	17.68	5.97	226	0.5	37°52'23" 48°18'01"	150	0.2 2.0	UCAC2 43769725	11.71	6 ^h 10 ^m 01.599 ^s 34°01'19.289"	-16.6	109.4	-16.6	168.6	-65.3	26.0	104
2008/03/02 17:12:30	15811 Nusslein-Volhard	10.0	19.03	5.19	119	0.5	36°13'30" 51°06'49"	358	1.9 4.2	UCAC2 37305788	13.85	4 ^h 02 ^m 23.726 ^s 15°40'13.847"	-19.1	79.3	-19.1	139.4	-66.2	25.9	95
2008/03/02 20:25:20	56303 1999 RW98	6.3	19.74	7.89	97	0.6	36°42'10" 50°52'22"	18	1.4 1.7	UCAC2 31176813	11.85	14 ^h 31 ^m 48.294 ^s -1°39'14.452"	-43.8	125.4	-43.8	68.4	-52.1	24.8	147
2008/03/03 01:51:30	51365 2000 TA42	27.5	17.78	5.19	172	2.6	38°04'11" 49°01'36"	132	3.0 3.4	UCAC2 25543194	12.59	13 ^h 59 ^m 41.121 ^s -16°58'43.645"	-23.4	128.8	-23.4	72.0	-3.8	22.8	319
2008/03/03 03:01:28	2865 Laurel	14.7	15.73	2.53	244	1.5	39°12'09" 48°56'45"	120	0.2 6.3	UCAC2 17957530	13.31	14 ^h 33 ^m 38.251 ^s -32°57'11.746"	-12.4	115.0	-12.4	60.3	4.2	22.3	93
2008/03/03 19:28:21	50253 2000 BP24	7.2	18.60	7.65	52	0.8	36°37'52" 50°27'51"	28	2.0 2.2	TYC 240700500	10.95	5 ^h 30 ^m 29.220 ^s 33°01'56.501"	-37.9	100.1	-37.9	148.1	-62.2	16.9	134
2008/03/03 21:02:40	19755 2000 EH34	11.5	16.70	5.93	62	0.6	36°35'44" 50°34'16"	21	1.9 2.0	UCAC2 43402499	10.77	4 ^h 28 ^m 43.568 ^s 33°19'23.278"	-45.7	87.2	-45.7	134.4	-52.0	16.4	228
2008/03/03 21:54:09	14938 1995 DN	11.5	17.98	5.65	178	1.2	36°00'32" 48°27'30"	186	0.9 4.6	UCAC2 36595600	12.34	5 ^h 38 ^m 44.134 ^s 13°58'55.271"	-46.6	101.0	-46.6	146.3	-44.6	16.2	100
2008/03/03 22:57:57	28862 2000 JF65	7.6	17.38	6.76	86	0.9	37°15'34" 50°30'27"	54	2.1 3.4	TYC 146000994	10.62	13 ^h 42 ^m 51.507 ^s 15°14'22.591"	-44.0	139.0	-44.0	99.4	-34.7	15.8	90
2008/03/03 23:06:53	13081 1992 EW9	10.0	17.48	4.06	155	0.7	36°06'16" 48°39'49"	185	1.3 3.8	UCAC2 35343953	13.44	5 ^h 45 ^m 05.308 ^s 10°16'15.143"	-43.4	102.3	-43.4	145.6	-33.3	15.8	106
2008/03/04 17:06:31	646 Kastalia	10.5	17.06	4.18	120	4.0	37°11'48" 49°08'24"	147	1.5 5.7	UCAC2 39135632	12.90	7 ^h 33 ^m 16.214 ^s 20°45'21.731"	-17.6	127.3	-17.6	164.7	-50.2	10.5	74
2008/03/04 17:43:33	21996 1999 XP31	11.0	17.46	4.73	209	1.1	34°55'40" 51°43'18"	332	0.3 5.1	UCAC2 39451423	12.74	5 ^h 51 ^m 55.925 ^s 21°31'00.570"	-23.3	103.7	-23.3	140.9	-54.4	10.4	86
2008/03/04 20:20:51	12865 1998 KL55	7.6	18.04	5.48	104	0.9	36°51'55" 50°54'13"	23	1.7 2.5	TYC 553500904	12.57	12 ^h 55 ^m 00.984 ^s -9°23'07.653"	-42.7	148.1	-42.7	111.9	-58.2	9.7	120
2008/03/05 16:02:52	2414 Vibeke	31.8	16.72	4.51	191	2.9	38°17'36" 48°55'45"	131	2.0 12.7	UCAC2 42580437	12.23	9 ^h 11 ^m 19.321 ^s 30°36'53.297"	-7.2	143.3	-7.2	164.6	-30.4	5.1	100
2008/03/05 19:27:58	34825 2001 SR161	8.3	18.50	7.60	59	0.6	35°40'21" 49°42'00"	229	2.4 2.6	TYC 239400830	10.90	5 ^h 23 ^m 55.893 ^s 32°18'27.840"	-37.2	96.7	-37.2	120.8	-53.9	4.5	127
2008/03/05 19:35:24	30512 2001 HO8	10.5	16.35	4.08	149	0.9	35°19'47" 48°51'53"	207	1.5 3.8	TYC 199100533	12.29	12 ^h 26 ^m 20.320 ^s 28°16'34.269"	-38.1	150.5	-38.1	138.3	-54.2	4.4	110
2008/03/05 20:00:59	5117 Moko-toyama	13.8	17.61	5.08	98	0.8	35°32'51" 49°18'12"	213	3.4 5.6	UCAC2 42712766	12.54	4 ^h 27 ^m 45.320 ^s 31°04'20.942"	-40.7	84.7	-40.7	108.5	-54.9	4.4	98

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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}	
2008/03/05 23:45:30	53360 1999 JU75	6.6	16.92	5.41	176	0.7	35°59'22" 48°28'26"	187	0.8	TYC	11.52	12 ^h 03 ^m 43.760 ^s −5°23'45.247"	33.1	199	162.1	−39.1	140.3	−35.5	3.7	133	
2008/03/06 00:04:21	3155 Lee	10.0	17.38	4.01	184	1.0	38°03'43" 51°15'17"	43	1.3	UCAC2	13.40	16 ^h 00 ^m 19.213 ^s −22°23'23.525"	10.0	144	103.1	−37.1	81.3	−32.7	3.6	169	
2008/03/06 04:11:04	7868 Barker	19.4	17.87	5.51	106	1.9	37°11'56" 50°48'00"	38	4.3	UCAC2	12.36	8 ^h 56 ^m 00.515 ^s 31°33'09.156"	3.1	319	139.6	−0.2	157.1	5.4	2.9	92	
2008/03/07 01:18:23	6353 Semper	12.6	18.58	6.38	216	0.6	33°46'12" 48°59'58"	237	0.2	UCAC2	12.20	18 ^h 10 ^m 06.271 ^s −25°07'21.552"	2.2	135	74.5	−27.0	65.9	−23.9	0.6	84	
2008/03/07 16:10:20	566 Stere-oskopia	168.2	14.06	1.46	10	7.3	36°24'03" 50°06'22"	51	83.6	UCAC2	12.93	4 ^h 08 ^m 03.231 ^s 21°03'43.032"	56.2	220	76.7	−7.8	77.3	−7.6	0.0	60	
2008/03/07 16:42:04	1913 Sekanina	16.6	16.56	7.53	202	2.8	36°51'52" 51°49'45"	12	0.1	HIP	9.03	6 ^h 38 ^m 02.401 ^s 24°50'04.244"	64.5	165	111.2	−12.9	111.4	−12.4	0.0	66	
2008/03/07 17:17:24	1242 Zambesia	47.7	13.99	1.00	82	3.4	36°01'21" 50°46'01"	347	6.1	UCAC2	13.55	11 ^h 11 ^m 56.698 ^s 6°05'54.259"	19.7	104	178.8	−18.5	177.2	−17.6	0.0	38	
2008/03/07 19:25:55	362 Havnia	52.5	14.01	1.26	205	2.4	37°35'36" 51°41'48"	27	0.0	UCAC2	13.16	4 ^h 22 ^m 28.846 ^s 29°06'56.061"	35.7	274	81.3	−36.4	79.9	−34.2	0.0	23	
2008/03/07 21:41:38	63224 2001 AQ37	5.0	19.57	8.90	26	0.9	36°30'32" 49°51'46"	142	1.0	TYC	10.67	15 ^h 09 ^m 36.352 ^s −20°26'33.961"	2.1	126	117.0	−45.0	119.6	−42.2	0.1	189	
2008/03/08 01:16:28	6463 Isoda	13.8	17.23	3.59	252	1.8	33°02'20" 49°12'18"	248	0.3	UCAC2	13.68	15 ^h 37 ^m 18.394 ^s −32°45'33.066"	6.5	169	107.5	−26.9	112.3	−25.6	0.2	108	
2008/03/08 03:18:23	166 Rhodope	34.8	15.61	2.84	122	1.0	36°38'38" 51°07'04"	12	2.3	UCAC2	12.85	19 ^h 46 ^m 41.829 ^s −15°59'38.299"	13.3	136	52.3	−8.0	57.6	−7.4	0.3	55	
2008/03/08 15:35:24	4954 Eric	10.0	14.81	2.07	224	0.5	37°26'05" 51°55'37"	21	0.0	UCAC2	12.92	6 ^h 40 ^m 32.716 ^s 43°47'32.545"	73.1	103	108.2	−2.0	95.7	10.3	1.2	29	
2008/03/08 17:40:21	2607 Yakutia	6.9	18.41	6.76	219	0.6	35°30'15" 48°08'56"	195	0.0	TYC	11.65	5 ^h 54 ^m 28.746 ^s 25°42'22.615"	61.6	219	100.3	−21.8	86.8	−8.6	1.4	67	
2008/03/08 18:12:01	15179 9062 P-L	6.6	18.18	6.31	175	0.6	38°42'54" 50°18'04"	81	0.6	UCAC2	11.87	12 ^h 59 ^m 02.813 ^s −9°19'37.010"	0.0	105	151.1	−26.4	164.9	−13.1	1.5	105	
2008/03/08 18:40:03	1116 Catriona	39.1	14.06	3.51	207	2.7	38°50'25" 50°57'29"	61	0.0	TYC	10.60	6 ^h 19 ^m 16.545 ^s 40°59'44.809"	68.5	256	104.6	−30.3	90.4	−17.0	1.6	30	
2008/03/08 23:21:47	2597 Arthur	13.8	17.12	4.48	46	1.1	35°54'29" 49°42'53"	216	5.4	UCAC2	12.65	5 ^h 48 ^m 54.133 ^s 23°08'48.818"	7.6	297	98.8	−40.2	82.3	−34.4	2.2	90	
2008/03/09 17:17:47	3328 Interposita	15.1	17.47	6.84	243	1.5	35°19'55" 47°57'29"	196	1.0	UCAC2	10.64	5 ^h 52 ^m 16.544 ^s 32°34'45.807"	69.4	219	98.8	−18.0	72.0	7.4	5.4	143	
2008/03/09 20:42:35	28036 1998 FZ26	9.1	17.96	7.64	96	1.1	34°58'45" 49°50'23"	256	2.3	TYC	10.32	6 ^h 39 ^m 17.969 ^s 31°36'44.240"	45.7	267	108.7	−42.4	79.9	−19.9	6.2	99	
2008/03/09 21:14:49	1913 Sekanina	16.6	16.59	4.20	132	2.4	35°07'14" 49°07'55"	219	1.4	UCAC2	12.42	6 ^h 38 ^m 54.552 ^s 24°47'37.010"	35.8	267	109.2	−43.8	80.4	−22.9	6.3	66	
2008/03/10 15:48:19	1783 Albitskij	21.4	16.77	3.72	216	0.9	35°24'38" 51°54'41"	343	0.1	UCAC2	13.08	4 ^h 28 ^m 13.400 ^s 10°20'49.098"	48.6	203	76.9	−3.5	40.4	33.5	11.5	69	

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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}
2008/03/10 15:50:51	8197 Mizuno- hiroshi	11.0	17.16	4.78	118	0.7	36°29'58" 48°59'52"	173	1.7	UCAC2 40817053	12.39	5 ^h 31 ^m 30.814 ^s 25°50'21.689"	66.1	180	93.2	-3.9	53.9	33.1	11.5	215
2008/03/10 16:33:46	1255 Schilowa	32.5	15.56	2.20	242	2.8	35°09'21" 48°00'26"	200	0.1	UCAC2 32867626	13.52	9 ^h 25 ^m 14.844 ^s 3°02'58.482"	28.2	123	150.2	-10.8	113.1	26.7	11.7	72
2008/03/11 16:55:02	1685 Toro	12.2	15.11	3.01	104	1.0	36°36'10" 49°08'12"	167	0.0	UCAC2 32677692	12.17	7 ^h 05 ^m 03.068 ^s 2°41'40.606"	42.5	171	114.3	-13.9	66.2	35.8	20.4	17
2008/03/11 16:55:02	1685 Toro	12.2	15.11	2.60	104	1.0	36°36'10" 49°08'12"	167	0.0	TYC	12.61	7 ^h 05 ^m 03.068 ^s 2°41'40.606"	42.5	171	114.3	-13.9	66.2	35.8	20.4	17
2008/03/11 19:20:25	655 Briseis	30.8	14.71	3.80	203	3.9	35°53'02" 48°14'46"	188	0.0	TYC 497800434	10.94	14 ^h 01 ^m 35.102 ^s -3°39'06.501"	7.3	105	141.2	-34.5	158.8	13.9	21.3	47
2008/03/11 20:55:26	13292 1998 QT90	5.5	19.06	8.97	36	0.7	35°54'00" 49°50'17"	230	1.9	TYC 189000365	10.09	6 ^h 24 ^m 24.358 ^s 28°58'18.337"	38.2	271	103.7	-42.4	47.9	0.9	22.0	108
2008/03/11 22:00:30	2165 Young	20.9	16.33	2.65	129	1.2	35°12'53" 49°07'31"	217	3.9	UCAC2 40311771	13.78	5 ^h 26 ^m 33.617 ^s 24°13'40.257"	15.5	289	90.8	-43.3	34.7	-6.6	22.4	137
2008/03/12 03:52:49	1056 Azalea	15.1	15.73	2.60	247	1.5	36°47'41" 47°51'14"	172	0.0	UCAC2 26694315	13.23	16 ^h 08 ^m 30.875 ^s -14°18'37.017"	22.8	204	108.8	-1.1	163.6	-9.9	24.9	39
2008/03/12 16:36:06	2239 Paracel- sus	38.9	17.39	7.40	154	1.2	36°18'20" 51°25'56"	1	1.9	TYC 178100808	9.99	2 ^h 55 ^m 16.213 ^s 23°39'54.086"	42.0	257	56.2	-10.7	10.8	50.2	30.4	69
2008/03/12 19:29:16	62300 2000 SY116	9.1	18.13	6.75	182	1.2	37°46'24" 48°43'40"	144	1.0	TYC 298200130	11.39	8 ^h 45 ^m 38.478 ^s 37°56'40.234"	76.9	208	128.3	-35.1	62.5	24.2	31.7	127
2008/03/12 19:47:39	13084 Vir- chow	5.5	18.92	7.90	84	0.7	36°43'30" 50°44'57"	22	1.6	TYC 188401077	11.02	6 ^h 37 ^m 43.541 ^s 25°51'01.570"	48.3	252	106.0	-37.0	37.5	21.5	31.8	90
2008/03/13 00:36:56	4759 1978 VG10	15.6	17.87	4.11	152	3.2	37°18'40" 51°15'05"	29	1.9	UCAC2 39829939	13.78	6 ^h 50 ^m 38.496 ^s 22°32'01.471"	3.0	302	109.0	-30.5	38.2	-11.1	34.0	97
2008/03/13 00:51:02	7766 Jododaira	12.6	17.32	6.06	221	2.1	39°14'16" 49°28'46"	107	0.7	TYC 673600122	11.27	14 ^h 29 ^m 55.331 ^s -26°03'07.099"	14.0	182	128.4	-28.7	158.8	-11.8	34.3	118
2008/03/13 15:44:44	43286 2000 EA158	6.3	18.25	6.44	89	0.6	36°12'58" 49°14'54"	183	1.7	TYC 23801921	11.81	9 ^h 34 ^m 40.112 ^s 4°40'00.730"	22.8	111	149.8	-2.2	72.8	65.3	41.0	98
2008/03/13 16:07:48	30467 2000 OV14	7.9	18.79	9.70	99	0.6	35°51'04" 49°12'11"	198	1.9	TYC 187101256	9.09	5 ^h 53 ^m 46.949 ^s 26°25'18.288"	66.6	183	95.2	-5.9	15.5	63.3	41.3	116
2008/03/13 22:14:50	890 Waltraut	27.3	15.60	3.60	226	4.5	38°53'21" 51°13'33"	55	0.0	UCAC2 30029012	12.04	14 ^h 50 ^m 20.325 ^s -5°13'28.735"	24.6	134	131.0	-42.2	142.0	10.9	44.1	56
2008/03/14 16:38:07	76769 2000 KC34	6.0	18.28	6.32	48	0.6	36°50'36" 49°48'02"	125	1.6	TYC 189601520	11.96	7 ^h 13 ^m 37.751 ^s 23°11'28.453"	62.3	160	112.5	-10.5	19.7	66.5	52.9	145
2008/03/14 19:29:40	27536 2000 HY77	6.6	17.62	7.07	163	0.6	37°12'06" 51°23'32"	24	0.5	TYC 25601050	10.55	10 ^h 33 ^m 09.090 ^s 2°54'19.669"	40.9	158	163.4	-34.5	70.3	44.9	54.2	85
2008/03/14 20:01:03	1313 Berna	14.5	16.57	5.02	188	0.5	38°09'00" 51°15'34"	45	0.0	UCAC2 41150069	11.56	4 ^h 24 ^m 27.026 ^s 26°51'45.720"	24.5	283	74.3	-37.6	20.7	40.0	54.5	24
2008/03/14 22:11:55	32896 1994 NM2	9.5	19.06	10.46	55	1.1	36°32'03" 50°31'10"	19	2.0	TYC 134001020	8.60	6 ^h 28 ^m 56.436 ^s 21°34'53.662"	19.6	281	102.1	-41.9	8.5	20.1	55.4	180

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2008/03/15 00:39:23	106 Dione	146.6	13.74	1.30	280	7.6	33°40'53" 48°12'06"	222	0.0 98.4	UCAC2 22065406	12.83	18 ^h 08 ^m 17.562 ^s −24°29'04.893"	2.0	133	82.8	-29.4	176.8	0.9	56.7	30
2008/03/15 19:10:17	4210 Iso-belthompson	13.8	15.96	4.55	68	1.1	36°39'40" 50°36'34"	23	4.8 6.7	TYC 28600183	11.43	12 ^h 00 ^m 14.138 ^s 5°04'23.231"	32.8	127	174.7	-32.0	74.9	55.5	65.0	82
2008/03/15 21:27:48	1006 La-grangea	29.6	16.27	3.22	37	0.9	36°44'49" 50°12'28"	62	15.2 17.8	UCAC2 40809526	13.11	4 ^h 09 ^m 16.073 ^s 25°47'02.368"	7.9	301	69.7	-41.8	38.9	34.8	66.1	66
2008/03/15 23:26:35	50819 2000 FW32	5.0	18.15	7.33	81	0.7	37°24'14" 50°09'32"	81	1.3 1.6	TYC 140900995	10.83	9 ^h 31 ^m 04.219 ^s 21°22'12.554"	36.0	261	142.1	-37.1	32.9	16.7	66.9	126
2008/03/16 17:06:24	4609 Pizarro	27.6	17.64	3.80	49	0.7	35°44'42" 50°19'14"	308	11.0 13.1	UCAC2 34217946	13.87	2 ^h 25 ^m 11.409 ^s 7°01'41.849"	17.4	260	40.4	-14.4	79.5	62.7	74.3	84
2008/03/16 19:12:36	1284 Latvia	36.8	14.68	1.59	62	3.8	35°41'46" 49°38'45"	223	10.9 37.4	UCAC2 39471684	13.37	7 ^h 01 ^m 12.302 ^s 21°40'52.974"	51.3	236	107.7	-32.0	12.9	59.3	75.2	38
2008/03/16 21:19:59	7136 1993 VK2	10.0	17.08	3.21	162	1.0	35°24'05" 48°42'22"	203	0.4 5.6	UCAC2 35220929	13.93	14 ^h 01 ^m 17.993 ^s 9°54'56.510"	38.6	127	145.6	-41.3	86.1	42.5	75.9	71
2008/03/16 22:13:12	428 Monachia	17.8	16.23	2.84	64	6.1	35°39'16" 49°38'30"	225	6.5 13.3	UCAC2 22937446	13.47	15 ^h 37 ^m 34.854 ^s −22°23'46.463"	5.2	135	119.2	-41.1	118.9	34.3	76.5	53
2008/03/17 03:16:30	561 Ingwelde	24.5	17.68	7.61	115	0.9	35°56'21" 49°02'32"	193	4.9 10.4	TYC 630902010	10.07	19 ^h 22 ^m 45.133 ^s −20°46'03.430"	14.4	151	67.5	-5.2	167.6	-8.4	78.3	93
2008/03/17 18:21:44	2578 Saint-Exupery	17.4	16.73	4.67	111	2.3	37°27'07" 50°42'36"	48	3.8 5.7	UCAC2 43780479	12.08	7 ^h 14 ^m 58.862 ^s 34°07'18.260"	69.2	228	107.9	-25.2	25.7	59.3	83.6	122
2008/03/17 20:34:06	15844 1995 UQ5	10.5	18.79	7.05	75	0.8	37°08'45" 50°25'58"	55	2.6 3.0	UCAC2 42208205	11.74	5 ^h 56 ^m 41.941 ^s 29°32'12.303"	33.8	277	91.8	-39.0	41.6	52.4	84.3	140
2008/03/17 20:56:00	1685 Toro	12.2	15.41	2.32	225	1.0	36°18'23" 52°04'14"	0	0.0 24.7	UCAC2 32850174	13.22	7 ^h 22 ^m 23.094 ^s 3°08'08.574"	24.0	244	112.9	-40.1	27.6	49.8	84.4	19
2008/03/18 18:10:35	8403 Mi-norushimizu	7.6	18.71	7.46	50	1.4	35°40'22" 50°15'30"	298	2.6 2.9	TYC 76900530	11.25	7 ^h 38 ^m 42.341 ^s 10°56'41.531"	50.1	197	115.8	-23.4	29.8	51.1	90.6	103
2008/03/18 21:00:49	19694 Dunkelman	8.7	19.51	8.06	137	0.5	37°02'14" 51°10'60"	23	1.5 2.3	UCAC2 38393105	11.45	5 ^h 36 ^m 57.130 ^s 18°33'56.846"	17.9	278	86.0	-39.9	59.8	49.8	91.3	150
2008/03/18 21:01:54	7022 1992 JN4	7.6	17.58	6.11	240	0.9	34°54'26" 52°01'29"	336	0.1 3.1	UCAC2 32853708	11.47	7 ^h 34 ^m 36.440 ^s 3°09'12.067"	24.4	244	115.0	-40.0	34.2	49.7	91.3	97
2008/03/19 03:24:30	19274 1995 XA1	12.0	17.56	4.62	189	16.6	33°54'38" 50°48'38"	297	1.2 4.0	UCAC2 28034861	12.95	15 ^h 51 ^m 25.031 ^s −10°49'13.109"	25.0	209	120.2	-3.2	91.4	-5.7	92.4	121
2008/03/19 16:56:44	9580 Tarumi	9.5	17.85	6.60	244	0.7	37°27'20" 52°06'44"	20	0.1 4.6	TYC 188600892	11.25	6 ^h 20 ^m 37.528 ^s 26°15'22.145"	64.5	207	95.3	-12.1	60.5	32.8	95.6	83
2008/03/19 17:53:40	8489 Boulder	6.3	19.59	8.43	38	0.5	36°16'05" 50°23'15"	358	1.8 1.9	TYC 132300720	11.16	6 ^h 18 ^m 43.904 ^s 19°41'43.303"	52.7	226	95.0	-20.7	61.1	39.8	95.7	135
2008/03/19 18:10:23	34174 2000 QP38	6.9	18.34	8.90	148	0.5	37°11'40" 48°51'10"	154	1.1 1.4	TYC 76000909	9.44	7 ^h 00 ^m 22.939 ^s 14°57'05.752"	51.0	214	105.2	-23.1	51.2	41.6	95.8	196
2008/03/19 18:51:47	7267 1943 DF	6.6	14.40	4.21	191	0.6	38°35'29" 49°11'50"	120	0.0 4.3	TYC 85500655	10.21	11 ^h 21 ^m 01.328 ^s 9°51'20.003"	41.4	134	166.7	-28.5	12.6	45.3	95.9	61

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 5		LinOccult 1.1.1			
Date Time (UTC)	Asteroid			Nearest point			Star			Sun			Moon			σ_{km}				
	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 (%)
2008/03/19 22:41:35	1913 Sekanina	16.6	16.75	2.95	157	1.5	34°50'41" 48°59'43"	221	0.8	UCAC2 40498481	13.88	6 ^h 44 ^m 21.078 ^s 24°34'56.005"	16.5	289	100.5	-38.7	58.1	38.6	96.5	70
2008/03/20 02:35:04	13659 FH4	5.8	18.08	6.13	84	0.8	36°41'33" 50°45'31"	20	1.7	TYC 195500303	11.95	9 ^h 28 ^m 02.131 ^s 25°52'14.627"	7.3	302	135.4	-10.8	26.7	4.0	97.2	81
2008/03/21 00:09:04	29392 MN1	5.2	17.75	6.35	29	0.5	36°00'07" 49°51'27"	224	2.1	UCAC2 36829880	11.40	13 ^h 34 ^m 53.692 ^s 14°25'58.115"	52.9	202	152.8	-30.8	34.4	27.8	99.4	93
2008/03/21 17:24:02	11544 UD3	6.6	17.66	6.11	232	0.6	36°58'08" 48°00'38"	168	0.0	UCAC2 35916857	11.55	7 ^h 17 ^m 19.039 ^s 11°40'11.643"	51.3	192	107.6	-15.8	71.3	14.9	99.9	72
2008/03/21 22:56:46	42577 AB18	5.2	17.97	7.22	46	0.9	35°40'22" 50°10'10"	287	2.5	TYC 193100402	10.75	8 ^h 07 ^m 15.204 ^s 24°45'54.864"	26.0	278	117.0	-37.0	65.4	33.6	99.9	67
2008/03/22 15:59:02	54640 SK189	6.3	18.85	8.96	29	0.5	36°27'20" 50°17'07"	25	1.6	TYC 189300167	9.89	6 ^h 46 ^m 31.413 ^s 22°41'45.564"	62.6	170	98.4	-2.2	91.8	-8.6	99.1	157
2008/03/22 17:39:58	13138 VA	6.9	18.94	11.30	177	1.2	38°13'46" 49°04'40"	128	0.9	HIP 36487	7.64	7 ^h 30 ^m 27.626 ^s 7°43'09.267"	47.2	194	110.1	-17.9	79.5	6.5	99.0	161
2008/03/22 20:10:50	36227 UR5	8.3	18.28	6.83	51	0.6	36°50'42" 50°19'49"	52	2.4	UCAC2 29835600	11.45	10 ^h 37 ^m 42.225 ^s -5°34'38.579"	34.5	180	156.7	-35.6	32.4	24.5	98.8	125
2008/03/22 21:04:46	5848 Haru- toriko	8.3	17.56	7.48	51	1.7	35°52'57" 49°40'22"	215	3.5	TYC 615900072	10.09	14 ^h 54 ^m 00.690 ^s -17°25'11.435"	9.4	132	136.3	-38.6	31.4	28.3	98.7	76
2008/03/23 00:05:13	1090 Sumida	10.5	15.69	2.65	75	1.0	35°16'09" 49°53'22"	256	0.0	UCAC2 36832455	13.14	14 ^h 55 ^m 03.389 ^s 14°02'05.822"	54.0	171	136.3	-30.5	38.4	26.2	98.4	20
2008/03/23 17:32:08	5571 Lesliegreen	12.6	17.54	5.32	240	0.7	35°09'06" 48°01'20"	200	0.4	TYC 132402063	12.23	5 ^h 57 ^m 19.874 ^s 21°51'22.147"	52.7	233	86.0	-16.4	115.9	-5.1	96.2	106
2008/03/23 17:32:08	5571 Lesliegreen	12.6	17.54	5.47	240	0.7	35°09'06" 48°01'20"	200	0.4	UCAC2 39453133	12.08	5 ^h 57 ^m 19.874 ^s 21°51'22.147"	52.7	233	86.0	-16.4	115.9	-5.1	96.2	106
2008/03/23 17:38:38	33932 LZ28	5.8	19.29	7.24	123	2.4	35°33'57" 49°02'36"	205	1.1	TYC 139900385	12.05	8 ^h 53 ^m 17.886 ^s 20°07'29.229"	59.1	160	126.8	-17.4	75.6	-4.1	96.2	137
2008/03/23 18:17:11	1650 Heck- mann	29.1	14.09	1.77	185	3.1	37°17'24" 51°35'16"	23	0.0	UCAC2 31336837	12.56	11 ^h 57 ^m 48.791 ^s -1°26'48.334"	24.7	126	176.4	-22.9	25.9	1.4	96.1	52
2008/03/24 23:22:23	2819 Ensor	13.3	17.62	4.33	186	1.3	38°18'51" 51°07'05"	51	0.3	UCAC2 40675591	13.31	7 ^h 10 ^m 13.575 ^s 25°08'12.049"	11.7	295	101.3	-33.9	114.8	20.2	90.4	72
2008/03/25 20:05:05	1578 Kirk- wood	52.4	16.89	4.75	195	4.9	37°33'04" 51°36'23"	28	0.2	UCAC2 26234183	12.16	14 ^h 42 ^m 50.093 ^s -15°08'07.448"	6.6	123	142.4	-34.1	9.7	-3.1	85.0	58
2008/03/25 23:05:26	2001 Einstein	8.9	14.48	2.59	211	0.8	35°19'02" 51°50'46"	341	0.0	TYC 84901398	12.00	10 ^h 52 ^m 11.284 ^s 10°01'35.811"	36.5	237	154.8	-34.8	72.3	14.2	84.1	47
2008/03/26 00:12:59	7813 Ander- serikson	8.3	17.63	8.28	135	0.8	37°44'56" 49°17'06"	129	1.1	TYC 23701418	9.35	9 ^h 52 ^m 23.536 ^s 2°19'18.963"	11.2	260	142.7	-28.5	82.7	16.5	83.8	86
2008/03/26 03:12:49	2104 Toronto	28.8	16.72	4.68	38	0.7	35°56'22" 50°18'12"	319	8.8	UCAC2 31959929	12.06	21 ^h 38 ^m 00.077 ^s 0°21'07.079"	21.4	117	40.8	-2.6	93.6	9.0	82.9	125
2008/03/26 19:19:49	255 Oppavia	57.4	15.31	2.70	61	4.0	36°57'22" 50°23'37"	51	12.2	TYC 244101329	12.70	6 ^h 58 ^m 23.355 ^s 32°49'28.334"	52.2	261	95.9	-29.6	140.1	-18.4	77.9	28

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 6		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 (%)	σ_{km}
2008/03/26 19:19:49	255 Oppavia	57.4	15.31	2.70	61	4.0	36°57'22" 50°23'37"	51	12.2 69.4	TYC 244101329	12.70	6 ^h 58 ^m 23.355 ^s 32°49'28.334"	52.2	261	95.9	-29.6	140.1	-18.4	77.9	28
2008/03/26 20:11:17	6665 Kagawa	13.8	17.28	3.97	162	0.9	35°17'43" 48°44'22"	206	1.8 4.8	UCAC2 41174501	13.34	6 ^h 32 ^m 55.315 ^s 26°49'24.348"	35.7	270	90.9	-34.2	145.5	-11.0	77.7	115
2008/03/26 21:44:50	2801 Huygens	12.0	17.10	5.57	164	0.9	35°30'51" 48°39'53"	200	0.8 5.8	UCAC2 36299782	11.53	11 ^h 30 ^m 41.477 ^s 12°46'04.581"	51.1	203	159.7	-37.6	76.5	0.7	77.1	83
2008/03/27 16:25:51	4420 Alan-dreev	12.0	18.46	4.60	51	0.7	36°01'58" 49°36'57"	201	4.4 5.0	UCAC2 40821252	13.87	5 ^h 52 ^m 04.711 ^s 25°31'41.436"	61.2	220	81.0	-5.2	164.4	-53.6	70.7	95
2008/03/27 20:58:06	21282 1996 TD15	7.6	15.68	4.09	197	0.6	33°42'14" 49°27'41"	251	0.2 3.5	TYC 552001703	11.61	11 ^h 53 ^m 32.736 ^s -11°42'41.099"	28.4	178	167.9	-36.4	71.2	-12.8	69.1	85
2008/03/27 23:08:03	480 Hansa	56.2	12.51	0.61	76	6.0	35°14'26" 49°56'40"	261	0.0 96.9	UCAC2 19409647	12.81	13 ^h 47 ^m 17.727 ^s -29°56'45.307"	10.1	182	147.0	-33.8	41.4	2.7	68.3	13
2008/03/28 00:53:32	0 2007 GH2	10.1	19.99	10.25	189	1.0	35°35'06" 51°41'02"	345	0.8 0.8	TYC 617301249	9.74	15 ^h 06 ^m 06.146 ^s -16°55'34.294"	22.7	189	138.8	-22.7	28.7	10.5	67.6	490
2008/03/28 17:08:36	350 Orna-menta	118.3	13.88	1.27	191	2.7	36°42'55" 51°44'18"	9	0.0 87.0	UCAC2 33510349	13.01	2 ^h 58 ^m 54.526 ^s 5°21'26.426"	13.6	262	37.1	-11.6	136.1	-55.3	61.5	39
2008/03/29 00:11:51	586 Thekla	82.4	14.69	3.27	25	18.2	36°06'53" 49°51'05"	209	60.9 69.8	TYC 623102074	11.48	16 ^h 57 ^m 29.997 ^s -22°20'46.951"	13.5	153	113.0	-27.4	13.9	3.7	58.7	40
2008/03/29 03:15:08	1008 La Paz	38.6	15.40	2.73	235	3.2	36°50'27" 47°58'16"	170	0.0 40.4	UCAC2 27489207	12.76	13 ^h 52 ^m 46.602 ^s -12°23'46.522"	6.5	242	158.1	-1.2	59.6	12.4	57.5	36
2008/03/29 17:13:35	88230 2001 BT65	11.5	19.54	10.09	108	1.0	36°03'45" 49°05'34"	189	1.7 1.8	TYC 133701813	9.45	6 ^h 37 ^m 33.984 ^s 18°58'27.238"	54.2	219	89.6	-12.1	171.8	-60.8	52.0	252
2008/03/29 17:52:25	5190 1990 UR2	15.1	16.74	4.10	223	0.6	38°13'18" 51°37'49"	38	1.1 4.6	UCAC2 41682979	12.67	6 ^h 00 ^m 52.844 ^s 28°06'09.345"	51.8	251	80.9	-17.7	172.7	-55.8	51.7	130
2008/03/29 17:58:41	6890 Savinykh	13.2	17.41	3.84	138	1.1	35°39'34" 48°52'36"	199	1.4 6.7	UCAC2 33934141	13.60	10 ^h 57 ^m 44.274 ^s 6°05'16.570"	39.1	139	154.0	-18.6	114.1	-54.9	51.7	79
2008/03/29 19:36:11	4350 Shibecha	12.0	14.96	3.02	122	1.2	36°24'49" 48°57'21"	176	2.4 4.1	UCAC2 31512827	12.01	13 ^h 23 ^m 05.392 ^s 0° - 40°39.776"	27.6	130	167.5	-30.2	79.5	-40.3	51.0	118
2008/03/29 20:02:10	1429 Pemba	10.5	18.04	5.44	187	0.6	34°30'36" 48°49'45"	223	0.7 4.3	UCAC2 42562659	12.61	6 ^h 24 ^m 18.968 ^s 30°46'48.833"	36.6	276	85.9	-32.5	175.1	-36.3	50.9	97
2008/03/29 21:17:48	31703 1999 JZ43	7.6	18.90	10.83	170	2.1	36°51'54" 51°31'47"	14	0.9 2.6	TYC 78900075	8.07	8 ^h 10 ^m 00.491 ^s 12°50'32.480"	28.4	255	112.2	-36.2	154.8	-24.6	50.5	115
2008/03/29 23:02:11	7275 1983 CY2	13.8	17.47	4.41	199	0.5	35°39'01" 48°18'28"	193	1.4 4.1	UCAC2 42024895	13.08	5 ^h 28 ^m 29.517 ^s 29°18'43.732"	1.9	316	73.7	-33.4	162.9	-9.5	49.6	136
2008/03/29 23:05:41	4293 Masumi	13.2	16.43	3.54	245	0.5	33°42'20" 48°37'55"	230	0.0 7.0	UCAC2 42902081	12.93	5 ^h 54 ^m 43.198 ^s 31°41'13.286"	6.6	313	79.5	-33.2	167.9	-9.0	49.6	75
2008/03/30 03:02:42	12000 1996 CK2	10.0	18.22	4.78	66	0.6	37°10'16" 49°53'26"	105	2.8 3.2	UCAC2 17142624	13.45	18 ^h 40 ^m 45.316 ^s -34°41'00.286"	4.9	171	91.1	-2.9	8.8	12.7	48.0	124
2008/03/30 16:50:06	917 Lyka	28.1	16.06	2.81	70	0.7	36°30'22" 50°39'24"	13	9.7 14.9	UCAC2 40134411	13.34	3 ^h 37 ^m 31.373 ^s 23°40'01.145"	35.2	266	47.6	-8.2	128.7	-64.9	42.4	75

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 7		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 (%)	σ_{km}	
2008/03/30 18:39:47	12735 VV1	6.3	18.70	7.33	76	0.9	35°26'33" 50°28'21"	308	1.8 2.2	UCAC2 32861122	11.37 32861122	8 ^h 13 ^m 01.594 ^s 3°02'44.329"	39.8	208	113.4	-23.7	155.6	-54.6	41.7	115	
2008/03/31 00:57:35	19220 OX11	8.7	17.83	7.01	101	0.6	35°36'47" 49°15'17"	209	2.1 3.2	TYC 493500981	10.82 493500981	11 ^h 59 ^m 49.822 ^s −4°02'09.006"	15.8	243	170.3	-21.1	111.5	0.7	39.1	109	
2008/03/31 16:40:23	219 Thus- nelda	40.6	14.50	1.09	240	2.9	35°03'33" 52°03'21"	339	0.0 55.3	UCAC2 35555344	13.91 35555344	7 ^h 07 ^m 21.083 ^s 10°54'07.588"	50.4	194	95.5	-6.5	160.0	-61.3	32.8	27	
2008/03/31 17:27:21	3094 Chukokkala	22.5	17.66	5.17	188	0.7	36°37'59" 48°22'42"	172	1.2 9.7	UCAC2 34961816	12.50 34961816	4 ^h 32 ^m 37.666 ^s 9°06'20.063"	26.4	252	57.5	-13.6	124.4	-61.9	32.5	92	
2008/03/31 21:27:52	30305 Severi	6.6	19.09	14.05	5	0.6	36°14'19" 50°01'03"	226	2.3 2.4	HIP 35846	5.04 35846	7 ^h 23 ^m 28.471 ^s 25°03'01.678"	27.1	277	97.4	-35.6	164.8	-34.6	30.9	112	