

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 2.0.0
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 239

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 1		LinOccult 2.0.0		
		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	Alt	Phase (%)	σ_{km}
2008/12/01 03:47:09	6019 RO6	18.2	15.58	2.68	113	1.6	37°10'34" 50°53'43"	34	3.7	UCAC2 42205858	12.99	5 ^h 50 ^m 04.178 ^s 29°31'55.116"	-12.8	160.4	-12.8	160.8	-40.7	10.4	139
2008/12/01 14:49:05	84275 TF14	5.0	18.67	10.56	71	0.6	35°21'34" 50°17'12"	292	0.7	HIP 35491	8.11	7 ^h 19 ^m 29.406 ^s 51°58'02.466"	-11.3	136.0	-11.3	151.1	10.4	13.1	292
2008/12/01 16:27:47	49662 KC3	10.0	17.17	4.23	119	0.8	35°10'44" 50°51'04"	318	2.0	UCAC2 43941905	12.97	6 ^h 14 ^m 07.883 ^s 34°48'09.630"	-26.8	154.2	-26.8	158.0	0.2	13.5	144
2008/12/01 16:59:26	855 Newcombia	14.5	16.01	3.11	70	1.5	35°43'19" 50°33'32"	325	4.6	UCAC2 39961621	12.96	2 ^h 18 ^m 53.173 ^s 23°19'17.912"	-31.9	149.2	-31.9	107.2	-3.8	13.7	54
2008/12/02 01:59:02	3560 Chenqian	29.9	16.36	5.30	94	1.8	35°46'56" 49°15'53"	202	7.0	TYC 26100271	11.07	10 ^h 58 ^m 09.334 ^s 6°39'12.728"	-30.1	87.0	-30.1	134.4	-58.7	16.2	71
2008/12/02 03:02:55	1125 China	19.1	15.59	2.32	82	2.6	36°04'41" 49°19'39"	191	5.3	UCAC2 37715698	13.41	9 ^h 20 ^m 26.385 ^s 16°50'26.509"	-19.9	112.9	-19.9	160.8	-51.7	16.5	65
2008/12/02 04:09:42	1747 Wright	6.3	15.65	4.14	92	0.7	36°24'08" 49°13'40"	175	0.4	TYC 189600556	11.53	7 ^h 10 ^m 28.133 ^s 22°32'31.638"	-9.6	144.0	-9.6	167.5	-42.3	16.9	38
2008/12/02 17:14:56	1998 Titius	12.0	16.11	4.28	178	1.6	37°42'17" 48°44'39"	145	0.3	TYC 244601901	11.85	7 ^h 09 ^m 00.183 ^s 34°02'30.129"	-34.4	144.6	-34.4	156.9	3.1	20.8	69
2008/12/02 17:14:56	1998 Titius	12.0	16.11	4.01	178	1.6	37°42'17" 48°44'39"	145	0.3	UCAC2 43779731	12.13	7 ^h 09 ^m 00.183 ^s 34°02'30.129"	-34.4	144.6	-34.4	156.9	3.1	20.8	69
2008/12/02 18:20:41	1251 Hedera	26.3	14.49	1.29	92	2.9	35°58'03" 50°51'05"	346	2.9	UCAC2 37334344	13.60	6 ^h 35 ^m 40.644 ^s 15°54'33.009"	-44.7	151.3	-44.7	152.1	-5.7	21.2	44
2008/12/03 03:56:14	16404 CM1	5.5	17.42	5.90	69	1.0	35°49'45" 49°30'08"	208	1.9	TYC 134901435	11.53	7 ^h 11 ^m 16.596 ^s 17°23'45.414"	-11.8	143.9	-11.8	156.1	-47.4	24.5	77
2008/12/03 13:48:13	297 Caecilia	39.5	15.12	3.16	235	1.0	38°57'08" 48°50'55"	125	0.0	UCAC2 22350467	12.02	19 ^h 46 ^m 47.370 ^s -23°40'20.824"	-2.6	42.7	-2.6	21.2	24.3	27.9	49
2008/12/03 14:59:33	2190 Coubertin	18.0	17.59	5.88	72	1.2	35°38'43" 50°33'04"	321	3.6	UCAC2 30120239	11.71	23 ^h 02 ^m 19.566 ^s -5°12'10.806"	-13.0	93.0	-13.0	28.8	23.1	28.4	182
2008/12/03 16:32:42	712 Boliviana	127.6	13.96	1.31	151	3.2	34°14'03" 50°22'47"	284	0.1	UCAC2 27561493	13.04	19 ^h 19 ^m 36.026 ^s -12°28'14.026"	-27.7	38.9	-27.7	28.4	16.6	28.9	27
2008/12/03 18:02:19	30773 R14	6.0	16.40	4.24	203	1.0	33°29'55" 49°44'59"	261	0.4	TYC 366300603	12.19	0 ^h 40 ^m 06.145 ^s 56°22'27.310"	-41.9	124.6	-41.9	82.8	6.5	29.5	111
2008/12/03 18:13:50	2573 Hannu Olavi	17.4	16.61	3.71	229	1.7	36°06'08" 47°59'36"	183	0.3	UCAC2 35509852	12.94	2 ^h 17 ^m 09.501 ^s 10°58'39.608"	-43.7	143.8	-43.7	78.2	5.0	29.6	88
2008/12/03 22:04:44	12274 UJ1	6.6	17.02	5.36	54	0.9	37°01'37" 49°56'22"	103	2.3	UCAC2 33912083	11.67	7 ^h 23 ^m 15.803 ^s 6°10'28.354"	-61.3	138.0	-61.3	148.6	-29.3	31.0	100
2008/12/03 22:24:24	1222 Tina	20.2	15.15	2.25	66	1.3	35°55'00" 50°35'41"	337	3.0	UCAC2 36780788	13.05	6 ^h 01 ^m 27.353 ^s 14°13'05.551"	-60.0	159.6	-60.0	130.2	-32.2	31.1	32
2008/12/04 00:00:48	9356 Elineke	12.0	15.87	3.35	227	2.4	33°47'17" 48°48'30"	232	0.2	UCAC2 37705922	12.57	7 ^h 38 ^m 48.121 ^s 16°59'37.183"	-48.8	138.3	-48.8	153.0	-45.1	31.7	90
2008/12/04 00:14:37	3946 Shor	12.6	17.22	8.01	164	1.0	35°57'25" 48°35'39"	188	0.4	HIP 28977	9.21	6 ^h 06 ^m 55.325 ^s 24°18'45.108"	-46.8	160.5	-46.8	130.9	-46.6	31.8	69

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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}	
2008/12/04 02:21:55	24271 1999 XR159	6.0	17.34	7.78	202	0.7	37°30'04" 51°41'17"	25	0.4	TYC 131900676	9.56	6 ^h 19 ^m 31.659 ^s 18°29'42.353"	39.4	250	157.1	-26.8	132.8	-53.5	32.6	108	
2008/12/04 03:03:09	26579 2000 EU96	11.0	18.01	4.10	47	1.0	36°14'50" 50°27'60"	357	3.0	UCAC2 43045739	13.93	1 ^h 58 ^m 13.506 ^s 32°06'54.642"	5.1	316	142.3	-20.2	77.2	-52.2	32.9	140	
2008/12/04 03:16:06	24112 1999 VO23	5.5	18.07	6.47	238	0.8	38°29'33" 48°27'51"	138	0.4	UCAC2 31320067	11.60	8 ^h 02 ^m 06.372 ^s −1°05'01.939"	29.5	225	126.2	-18.2	152.5	-51.5	33.0	141	
2008/12/04 04:43:53	29254 1993 FR1	12.6	17.75	4.56	162	1.9	38°24'17" 50°34'50"	69	1.6	UCAC2 40346165	13.21	8 ^h 10 ^m 46.142 ^s 24°11'55.306"	38.8	262	132.6	-5.0	156.1	-42.9	33.5	110	
2008/12/04 13:29:55	1960 Guisan	24.6	16.83	5.00	260	0.5	39°06'59" 48°36'33"	128	0.0	TYC 688601655	11.84	19 ^h 09 ^m 00.908 ^s −28°47'20.629"	8.1	202	33.0	-0.2	42.8	27.4	36.9	61	
2008/12/04 14:05:36	3367 Alex	13.2	17.64	5.36	238	0.6	37°39'47" 48°06'28"	156	0.1	UCAC2 30118008	12.28	22 ^h 15 ^m 49.978 ^s −5°03'52.265"	34.0	165	81.4	-5.1	7.4	28.9	37.2	82	
2008/12/04 17:52:11	22464 1997 AG14	8.3	15.55	4.60	124	1.0	36°34'16" 48°57'02"	171	1.2	TYC 190500216	10.97	6 ^h 47 ^m 38.229 ^s 29°28'59.109"	26.0	74	151.7	-40.4	130.3	17.4	38.6	77	
2008/12/04 20:56:56	4367 Meech	10.5	17.21	5.10	195	0.8	35°05'21" 51°37'42"	334	0.5	UCAC2 30936551	12.12	23 ^h 18 ^m 59.659 ^s −2°45'38.585"	7.6	256	96.5	-62.0	18.4	-8.4	39.9	93	
2008/12/04 20:56:56	4367 Meech	10.5	17.21	5.07	195	0.8	35°05'21" 51°37'42"	334	0.5	TYC 524601160	12.16	23 ^h 18 ^m 59.659 ^s −2°45'38.585"	7.6	256	96.5	-62.0	18.4	-8.4	39.9	93	
2008/12/04 23:57:21	7865 1982 FG3	6.3	17.36	5.29	97	0.6	36°03'59" 49°11'24"	189	0.9	TYC 83301161	12.08	10 ^h 05 ^m 06.840 ^s 11°49'44.108"	39.0	124	104.0	-49.5	175.8	-34.9	41.2	52	
2008/12/05 00:07:29	9910 Vogel- weide	5.2	18.20	8.44	219	0.5	35°25'36" 48°09'35"	196	0.3	TYC 187901440	9.77	6 ^h 33 ^m 08.127 ^s 22°41'51.138"	60.8	207	155.5	-48.0	124.8	-36.2	41.2	112	
2008/12/05 00:59:14	587 Hypsipyle	9.5	16.39	5.49	142	1.0	37°15'16" 51°09'37"	29	0.2	TYC 367100440	10.91	1 ^h 33 ^m 32.390 ^s 53°03'28.937"	32.1	316	132.3	-40.2	74.2	-42.0	41.6	52	
2008/12/05 02:34:35	1224 Fantasia	13.9	14.91	1.70	92	3.4	35°03'53" 50°19'02"	289	0.0	UCAC2 36114169	13.47	8 ^h 45 ^m 49.773 ^s 12°00'27.528"	49.5	207	122.4	-24.9	156.1	-48.0	42.3	23	
2008/12/05 13:33:47	4226 Dami- aan	30.9	16.12	4.85	185	0.7	37°44'13" 48°40'50"	146	0.2	UCAC2 25891377	11.28	20 ^h 03 ^m 39.141 ^s −16°13'45.289"	22.8	194	46.1	-0.8	40.2	30.2	46.8	59	
2008/12/05 17:26:50	3469 Bul- gakov	20.9	15.97	4.55	8	2.5	36°11'51" 50°05'01"	302	5.0	TYC 63500180	11.43	2 ^h 24 ^m 01.163 ^s 12°14'37.459"	47.9	145	143.8	-36.4	56.0	29.4	48.4	165	
2008/12/05 18:14:30	4387 Tanaka	9.1	16.30	4.23	237	1.2	37°18'52" 48°01'29"	162	0.0	TYC 133900643	12.09	6 ^h 52 ^m 17.221 ^s 19°27'30.924"	22.3	86	151.4	-43.9	120.2	24.6	48.7	67	
2008/12/05 21:37:12	41825 2000 WZ48	5.8	16.92	4.80	12	0.5	36°17'10" 49°56'25"	180	2.0	TYC 186502434	12.14	5 ^h 38 ^m 22.104 ^s 25°49'31.887"	65.1	161	168.6	-62.5	100.9	-3.7	50.2	115	
2008/12/05 21:52:25	26895 1995 MC	11.0	18.20	5.31	48	1.0	36°34'22" 49°39'23"	155	3.0	UCAC2 42402049	12.90	7 ^h 44 ^m 44.533 ^s 30°29'16.707"	56.5	112	140.5	-62.1	127.2	-6.0	50.3	139	
2008/12/05 22:17:12	19926 1979 YQ	6.3	15.49	3.89	125	0.8	37°08'36" 51°01'30"	29	0.7	UCAC2 38019363	11.63	4 ^h 28 ^m 28.844 ^s 17°41'45.202"	54.6	211	172.9	-60.8	84.0	-9.8	50.5	68	
2008/12/06 02:16:17	361 Bononia	141.7	13.12	2.80	222	14.9	34°19'10" 48°31'27"	220	0.3	TYC 178900112	10.40	2 ^h 49 ^m 55.978 ^s 27°36'21.603"	13.0	298	152.1	-28.0	61.6	-39.5	52.3	55	

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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}
2008/12/06 02:24:07	83826 2001 UW20	6.9	17.48	5.58	227	0.8	36°46'50" 52°04'02"	9	0.7 1.4	UCAC2 42742753	11.91	6 ^h 59 ^m 51.007 ^s 31°26'07.046"	53.5	256	150.2	-26.7	115.3	-40.0	52.3	195
2008/12/06 03:43:14	310 Margarita	32.8	14.25	1.07	266	2.6	38°03'20" 52°10'01"	28	0.0 17.9	UCAC2 39101361	13.69	5 ^h 25 ^m 39.062 ^s 20°47'30.778"	18.3	281	172.0	-14.3	94.7	-42.3	52.9	72
2008/12/06 04:06:24	29951 1999 JH86	11.5	17.79	4.10	16	2.2	36°28'33" 49°58'24"	121	3.5 3.5	UCAC2 30010305	13.72	8 ^h 40 ^m 07.548 ^s −5°15'58.275"	23.4	228	117.7	-10.8	141.9	-42.0	53.1	130
2008/12/06 20:14:28	13559 Werth	8.7	17.50	5.23	147	1.1	35°41'04" 51°18'44"	343	1.3 3.1	TYC 231000876	12.28	2 ^h 20 ^m 29.052 ^s 30°50'17.526"	65.5	227	144.8	-59.4	47.6	19.9	60.0	114
2008/12/06 20:43:11	20023 1992 AR	5.2	16.69	5.31	129	0.6	36°40'33" 51°10'38"	12	0.9 2.0	TYC 132100108	11.39	6 ^h 07 ^m 49.999 ^s 20°15'49.189"	52.6	132	162.9	-61.5	95.5	15.7	60.1	107
2008/12/07 00:25:25	27158 1998 YZ29	11.5	16.81	2.96	144	1.3	37°50'36" 50°52'51"	50	1.6 4.6	UCAC2 42574768	13.92	7 ^h 36 ^m 57.733 ^s 30°44'13.633"	70.7	192	143.2	-45.7	111.4	-17.4	61.7	100
2008/12/07 00:31:24	6514 Torahiko	10.0	15.53	3.49	138	2.1	36°12'27" 51°17'18"	358	1.3 4.7	TYC 63700873	12.09	2 ^h 17 ^m 27.713 ^s 12°57'22.560"	12.5	275	141.3	-44.8	37.9	-18.2	61.9	85
2008/12/07 02:29:28	47676 2000 CE71	9.5	17.22	5.59	105	0.8	35°34'01" 49°13'32"	209	2.0 2.5	UCAC2 44264075	11.63	3 ^h 49 ^m 28.443 ^s 35°33'40.181"	25.0	296	160.6	-26.0	63.1	-31.4	62.7	150
2008/12/07 02:36:52	42779 1998 VD13	5.5	18.11	11.87	11	0.6	36°24'28" 50°06'47"	50	2.4 2.4	HIP 14586	6.24	3 ^h 08 ^m 21.133 ^s 18°47'42.051"	5.3	293	154.6	-24.8	50.0	-32.0	62.7	90
2008/12/07 02:43:11	11931 1993 DD2	9.1	16.49	4.91	57	1.1	35°32'38" 49°52'29"	250	3.4 4.3	UCAC2 47187898	11.59	7 ^h 24 ^m 19.819 ^s 45°14'09.436"	61.5	277	142.3	-23.8	103.2	-32.5	62.7	85
2008/12/07 02:58:55	7314 Pevsner	12.0	16.35	2.68	222	1.7	35°08'36" 48°11'44"	202	0.3 5.1	UCAC2 38958180	13.77	7 ^h 03 ^m 02.024 ^s 20°15'55.042"	39.9	253	150.4	-21.3	104.8	-33.5	62.9	94
2008/12/07 03:08:12	129 Antigone	125.0	12.23	0.58	130	89.0	34°28'31" 50°00'52"	268	0.2 99.2	UCAC2 36115093	12.60	8 ^h 56 ^m 53.782 ^s 12°05'33.256"	46.9	218	121.9	-19.9	133.6	-34.1	62.6	24
2008/12/07 16:51:40	51964 2001 QU276	6.0	18.37	7.11	60	0.6	36°52'21" 49°39'32"	136	1.6 1.7	TYC 244601172	11.26	7 ^h 03 ^m 34.238 ^s 34°18'09.633"	19.9	60	150.3	-30.8	94.7	47.2	68.7	141
2008/12/07 18:21:40	2127 Tanya	39.3	15.67	3.48	103	3.0	36°01'21" 50°57'15"	349	8.6 11.3	UCAC2 38225596	12.23	6 ^h 24 ^m 59.285 ^s 18°01'36.589"	28.1	95	159.3	-45.0	87.8	43.6	69.3	138
2008/12/07 19:02:52	462 Eriphyla	35.6	13.88	0.78	230	5.0	35°13'05" 51°59'58"	341	0.0 37.6	UCAC2 39307532	13.83	7 ^h 44 ^m 27.062 ^s 21°01'20.167"	24.1	85	141.7	-51.0	105.3	39.8	69.6	36
2008/12/07 19:52:03	4078 Polakis	18.2	16.08	3.52	214	1.3	36°35'06" 48°08'16"	174	1.0 6.7	UCAC2 40489379	12.61	6 ^h 12 ^m 52.143 ^s 24°41'32.005"	49.1	112	163.0	-57.2	83.4	34.1	70.0	108
2008/12/07 20:25:37	10261 Nikdollezhai'	8.3	15.99	4.13	93	1.1	36°52'44" 49°18'34"	153	1.8 5.3	TYC 234700316	11.89	3 ^h 08 ^m 07.613 ^s 34°15'01.888"	71.9	215	153.1	-60.4	45.0	29.7	70.2	63
2008/12/07 20:30:39	30545 2001 OT35	14.5	16.43	4.08	41	1.1	36°25'28" 50°24'33"	14	3.8 3.9	UCAC2 26429378	12.38	8 ^h 01 ^m 48.840 ^s −14°35'08.197"	7.1	123	121.8	-60.7	114.3	29.0	70.3	148
2008/12/07 21:47:18	28010 1997 YE3	7.2	17.75	7.03	144	0.7	36°23'19" 51°20'14"	3	1.2 2.0	TYC 133402143	10.72	6 ^h 41 ^m 33.386 ^s 17°26'33.110"	53.8	146	155.5	-62.5	89.9	17.7	70.8	147
2008/12/08 00:51:10	3647 Dermott	30.7	15.35	2.70	108	2.5	35°49'28" 49°07'23"	198	6.9 10.8	UCAC2 36952518	12.74	5 ^h 40 ^m 05.688 ^s 14°44'24.538"	41.6	238	167.6	-41.9	73.7	-9.6	72.1	113

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2008/12/08 01:55:22	1807 Slovakia	12.6	14.80	1.82	90	2.0	36°26'39" 50°50'48"	7	0.7	UCAC2 38421746	13.21	7 ^h 10 ^m 30.704 ^s 18°44'35.318"	48.4	234	149.3	-31.7	94.0	-17.7	72.5	36
2008/12/08 18:01:13	15085 1999 CB43	8.7	18.21	7.21	67	0.7	36°02'11" 50°37'29"	344	3.0	TYC 189301523	11.00	6 ^h 48 ^m 37.829 ^s 23°06'51.292"	25.3	84	155.7	-41.9	79.0	53.0	78.9	87
2008/12/08 18:26:47	45390 2000 AW128	8.3	17.60	6.02	241	0.8	33°46'03" 51°31'12"	312	0.4	TYC 232901346	11.58	2 ^h 48 ^m 15.616 ^s 32°29'09.656"	70.8	150	148.7	-45.8	28.6	52.1	79.1	124
2008/12/08 19:46:46	462 Eriphyla	35.6	13.86	3.28	266	4.8	35°22'58" 52°22'08"	346	0.0	TYC 137300570	10.64	7 ^h 43 ^m 56.525 ^s 21°03'29.935"	31.9	95	142.9	-56.6	90.9	45.7	79.5	36
2008/12/08 20:03:24	1205 Ebella	6.3	16.32	4.33	241	0.7	36°44'55" 47°54'28"	172	0.0	TYC 243100049	12.01	6 ^h 06 ^m 05.679 ^s 37°26'45.577"	61.3	102	160.0	-58.4	67.3	43.8	79.7	80
2008/12/08 20:28:21	40067 1998 KA54	6.3	17.19	6.03	206	0.5	37°42'09" 48°26'38"	150	0.5	UCAC2 33702569	11.17	5 ^h 38 ^m 19.850 ^s 5°54'56.329"	41.9	148	161.2	-60.6	63.9	40.7	79.8	116
2008/12/08 21:19:49	2664 Everhart	13.1	17.15	3.48	153	2.3	36°37'26" 48°41'27"	171	0.3	UCAC2 37529496	13.72	7 ^h 40 ^m 55.849 ^s 16°25'34.347"	43.1	121	142.5	-62.9	90.5	33.7	80.1	58
2008/12/09 00:56:38	32642 2601 P-L	5.8	19.11	8.05	169	0.7	35°20'36" 48°39'25"	204	0.7	TYC 191200049	11.06	7 ^h 43 ^m 32.968 ^s 24°13'41.465"	62.6	206	143.6	-41.2	86.9	1.3	81.5	116
2008/12/09 01:11:16	7742 Altamira	5.8	17.42	5.88	228	0.7	35°12'51" 48°07'30"	200	0.1	UCAC2 38591893	11.54	6 ^h 40 ^m 42.343 ^s 19°25'27.939"	50.3	231	157.3	-38.9	73.5	-0.7	81.6	91
2008/12/09 01:12:06	2123 Vltava	14.4	15.97	2.92	210	1.9	35°30'31" 48°13'45"	195	0.3	UCAC2 39660620	13.12	7 ^h 37 ^m 20.164 ^s 22°18'38.929"	59.0	214	144.8	-38.7	85.8	-0.8	81.6	84
2008/12/09 03:02:29	1445 Konkolya	14.2	16.19	3.85	42	1.2	36°02'20" 49°42'32"	205	7.2	TYC 187701376	12.37	6 ^h 11 ^m 48.102 ^s 23°19'02.142"	32.2	269	164.6	-21.1	65.2	-14.4	82.3	64
2008/12/09 03:21:07	4122 Ferrari	11.5	16.50	5.06	106	1.6	35°35'51" 50°53'41"	332	2.2	TYC 80201675	11.45	8 ^h 11 ^m 01.192 ^s 11°50'50.947"	38.7	237	134.4	-18.1	95.1	-16.3	82.5	73
2008/12/09 14:04:21	1384 Kniertje	26.7	16.88	3.12	220	0.9	34°37'56" 51°43'44"	328	0.0	UCAC2 25900724	13.82	21 ^h 26 ^m 39.943 ^s -16°06'52.517"	23.9	185	61.1	-5.0	75.5	30.0	86.1	57
2008/12/09 14:59:09	10772 1990 YM	9.5	16.61	4.40	142	0.8	34°42'14" 49°17'00"	233	1.2	TYC 585900555	12.23	2 ^h 22 ^m 16.127 ^s -17°56'58.772"	6.2	128	122.6	-13.0	36.2	38.4	86.4	88
2008/12/09 15:52:39	28082 1998 QF88	6.9	17.42	6.84	180	0.8	34°16'60" 51°02'24"	308	0.7	TYC 244601509	10.58	7 ^h 07 ^m 43.456 ^s 34°37'39.568"	12.8	51	151.2	-21.3	68.4	46.1	86.7	115
2008/12/09 17:33:30	5089 Nadhera	9.1	16.80	4.90	176	1.3	37°44'11" 48°46'45"	144	0.7	UCAC2 45817382	11.91	7 ^h 37 ^m 31.519 ^s 40°06'05.093"	26.3	58	144.0	-37.5	72.5	56.7	87.2	97
2008/12/09 18:01:49	463 Lola	20.0	14.59	2.55	79	2.0	36°45'41" 49°24'44"	154	3.8	UCAC2 46122480	12.15	5 ^h 51 ^m 05.294 ^s 41°16'58.007"	47.0	77	159.4	-42.0	52.1	58.2	87.4	44
2008/12/09 19:51:24	3598 Saucier	26.3	16.49	2.65	236	1.8	37°01'41" 47°58'49"	167	1.3	UCAC2 39629123	13.94	5 ^h 41 ^m 56.928 ^s 22°18'28.010"	52.6	126	172.1	-57.2	48.5	55.4	88.0	121
2008/12/09 21:30:27	29711 1999 AU5	5.0	18.93	7.15	73	0.7	36°01'07" 49°25'07"	195	1.2	UCAC2 40682660	11.78	8 ^h 05 ^m 44.907 ^s 25°07'00.705"	48.4	110	139.6	-63.0	79.3	44.0	88.5	156
2008/12/10 00:28:20	10465 1980 WE5	12.6	16.25	6.80	224	1.1	35°17'50" 51°57'37"	342	0.4	TYC 73502418	9.45	6 ^h 16 ^m 22.435 ^s 9°48'50.500"	43.6	220	159.2	-45.7	56.3	17.5	89.5	98

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 5		LinOccult 2.0.0			
		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}
2008/12/10 01:20:56	7574 1989 WO1	18.2	15.71	1.96	94	2.2	36°51'31" 50°48'27"	26	4.5	UCAC2 37302032	13.94	2 ^h 59 ^m 28.397 ^s 15°37'47.352"	11.4	281	148.7	-37.5	8.6	9.8	89.8	117
2008/12/10 03:49:17	7270 Punkin	10.5	17.31	4.80	121	0.7	37°28'31" 50°49'35"	44	1.8	UCAC2 39095666	12.53	4 ^h 46 ^m 34.240 ^s 20°56'10.677"	9.0	292	174.4	-13.9	30.9	-8.9	90.5	87
2008/12/10 14:56:40	20008 1991 NG3	6.0	17.22	8.20	132	0.9	37°54'44" 50°36'60"	61	0.9	TYC 177000641	9.02	2 ^h 26 ^m 58.437 ^s 24°25'05.502"	39.8	99	142.5	-12.7	8.4	32.7	93.5	87
2008/12/10 16:47:44	48498 1993 BS6	11.5	17.54	4.60	105	1.1	34°50'06" 50°11'43"	279	2.4	UCAC2 44946846	12.95	1 ^h 49 ^m 02.635 ^s 37°52'58.127"	71.8	124	134.4	-30.1	22.6	49.4	93.9	148
2008/12/10 18:12:59	14389 1990 QR5	7.9	18.29	6.92	167	0.7	35°36'26" 51°28'53"	343	1.0	TYC 123400065	11.37	3 ^h 32 ^m 17.564 ^s 15°48'15.780"	51.0	142	155.5	-43.7	8.8	59.5	94.2	115
2008/12/10 18:53:08	25185 1998 SR115	8.3	16.82	5.15	248	1.1	37°37'26" 47°59'51"	157	0.1	UCAC2 43568602	11.68	2 ^h 59 ^m 07.318 ^s 33°33'42.520"	73.3	165	149.0	-49.7	11.0	62.4	94.4	98
2008/12/10 19:37:12	1787 Chiny	29.8	16.15	3.57	146	2.2	35°23'24" 51°13'50"	334	0.5	TYC 239301146	12.62	5 ^h 12 ^m 23.770 ^s 32°40'13.769"	63.4	120	170.2	-55.6	27.7	63.3	94.5	51
2008/12/10 21:01:10	27418 2000 ET151	9.5	17.06	5.81	185	0.6	35°05'20" 51°31'31"	333	0.8	TYC 183201971	11.26	4 ^h 57 ^m 16.038 ^s 23°02'02.802"	63.2	174	176.5	-62.6	22.8	58.4	94.9	109
2008/12/10 21:19:31	10341 1991 SC2	7.2	19.01	8.50	115	0.5	37°20'05" 49°16'08"	139	1.3	TYC 26900293	10.51	11 ^h 11 ^m 49.257 ^s 6°39'14.957"	3.9	84	92.8	-63.1	112.6	56.5	95.0	84
2008/12/11 00:31:10	15865 1996 HW25	5.5	18.07	6.67	226	1.7	33°13'30" 49°35'28"	257	0.0	TYC 140800519	11.40	9 ^h 23 ^m 28.781 ^s 21°21'55.900"	58.7	149	122.5	-45.4	80.8	29.2	95.6	78
2008/12/11 01:40:48	66034 1998 QY69	6.0	17.17	5.21	224	0.8	35°52'42" 52°02'20"	352	0.4	TYC 75201064	11.97	6 ^h 58 ^m 27.102 ^s 9°29'41.957"	39.4	230	151.5	-34.4	51.5	18.8	95.9	130
2008/12/11 01:52:42	3562 Ignatius	7.9	15.94	4.54	242	1.7	39°09'30" 51°14'25"	57	0.0	TYC 137300287	11.42	7 ^h 36 ^m 50.637 ^s 22°22'00.197"	53.7	232	147.0	-32.5	56.1	17.0	95.9	52
2008/12/11 02:24:53	2908 Shi-moyama	29.4	17.32	5.45	97	1.9	35°06'09" 49°37'48"	241	6.4	UCAC2 28914143	11.88	10 ^h 56 ^m 47.584 ^s -8°28'39.421"	30.8	167	90.5	-27.3	112.6	12.4	96.0	146
2008/12/11 02:51:22	2601 Bologna	22.7	15.46	2.53	70	1.9	36°44'19" 50°36'08"	28	6.1	UCAC2 41858786	13.04	6 ^h 06 ^m 06.002 ^s 28°33'45.196"	35.5	274	166.9	-23.1	34.2	8.8	96.1	128
2008/12/11 03:09:00	29274 1993 FK33	5.2	17.28	7.70	122	0.7	37°12'53" 50°58'14"	33	1.0	TYC 132301248	9.58	6 ^h 18 ^m 27.808 ^s 19°51'14.742"	28.4	267	164.6	-20.3	38.1	6.4	96.2	161
2008/12/11 17:33:46	6907 1990 WE	9.1	17.55	7.25	85	0.7	35°14'02" 50°24'39"	298	2.5	TYC 526000890	10.30	0 ^h 08 ^m 33.457 ^s -9°50'22.513"	28.1	201	97.9	-37.5	69.4	49.3	98.4	103
2008/12/11 19:24:19	5747 1991 CO3	10.5	14.90	4.13	183	0.9	33°45'24" 50°19'00"	279	0.8	TYC 329401094	10.79	2 ^h 25 ^m 39.138 ^s 45°18'11.865"	80.9	244	138.9	-53.9	29.8	63.0	98.6	103
2008/12/11 19:29:24	43757 1984 DB1	10.0	19.06	6.30	120	0.7	36°43'37" 49°00'42"	165	2.0	UCAC2 27946863	12.76	23 ^h 13 ^m 02.388 ^s -11°23'48.699"	8.8	240	84.8	-54.6	83.2	63.4	98.6	142
2008/12/12 00:21:00	851 Zeissia	12.3	15.71	2.14	25	0.6	36°23'09" 50°15'30"	17	10.0	UCAC2 32872556	13.73	11 ^h 31 ^m 33.661 ^s 3°10'14.923"	27.0	121	88.0	-47.0	101.6	42.5	99.1	41
2008/12/12 02:29:40	193478 2000 XN37	6.0	16.79	6.78	171	0.6	38°32'22" 50°35'50"	69	0.8	TYC 295300027	10.01	6 ^h 44 ^m 23.370 ^s 43°35'40.420"	53.5	281	152.8	-26.7	30.6	23.0	99.3	145

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 6		LinOccult 2.0.0			
		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}	
2008/12/12 02:57:06	3324 Avsyuk	18.2	15.56	3.01	213	1.6	34°29'28'' 48°31'59''	217	1.4	UCAC2	12.62	4 ^h 08 ^m 05.877 ^s 36°27'13.298''	21.6	301	159.8	-22.3	12.1	19.0	99.4	129	
2008/12/12 17:46:33	2349 Kurchenko	21.5	16.09	2.33	244	1.8	36°00'07'' 52°13'48''	355	0.6	UCAC2	13.89	6 ^h 39 ^m 09.118 ^s 5°57'23.174''	14.2	98	154.5	-39.5	27.9	42.0	99.9	107	
2008/12/12 17:58:37	281 Lucretia	11.8	14.06	2.30	187	1.7	37°19'39'' 48°30'29''	157	0.0	UCAC2	11.90	6 ^h 46 ^m 55.612 ^s 31°54'32.763''	33.8	79	159.0	-41.4	19.0	43.8	99.9	50	
2008/12/12 18:50:45	22074 AB113	10.0	17.93	5.04	47	0.6	36°52'24'' 49°51'29''	117	3.0	UCAC2	12.90	23 ^h 49 ^m 13.026 ^s -12°25'56.746''	16.9	225	91.5	-49.3	90.4	51.6	99.9	122	
2008/12/12 18:58:04	1562 Gondolatsch	11.5	14.91	3.08	189	1.3	35°42'23'' 51°42'29''	347	0.0	UCAC2	11.89	6 ^h 57 ^m 08.770 ^s 17°57'49.595''	31.8	100	156.9	-50.4	22.9	52.6	99.9	34	
2008/12/12 21:09:27	910 Anneliese	47.1	15.67	2.28	180	9.8	35°06'52'' 48°37'11''	208	0.9	UCAC2	13.54	9 ^h 30 ^m 08.745 ^s 26°26'49.028''	34.6	89	124.0	-63.0	52.7	66.4	99.8	68	
2008/12/12 22:49:50	644 Cosima	19.9	14.69	1.18	259	2.4	35°49'51'' 47°44'34''	187	0.0	UCAC2	13.96	7 ^h 17 ^m 44.998 ^s 21°52'42.755''	61.3	163	153.2	-58.9	23.4	63.9	99.8	45	
2008/12/13 01:22:17	33752 RM36	6.3	17.72	10.02	213	0.6	35°53'06'' 51°56'34''	352	0.6	HIP	7.70	7 ^h 01 ^m 27.048 ^s -3°07'03.284''	29.6	219	144.3	-37.6	35.3	43.9	99.7	155	
2008/12/13 02:24:18	3324 Avsyuk	18.2	15.57	2.81	255	1.6	38°21'14'' 51°56'06''	35	0.8	UCAC2	12.85	4 ^h 07 ^m 08.074 ^s 36°21'33.711''	25.4	297	159.0	-27.7	23.3	34.3	99.6	129	
2008/12/13 04:49:24	46232 HS7	6.0	18.76	7.77	129	0.5	36°15'40'' 48°53'06''	181	1.1	TYC	10.99	7 ^h 21 ^m 46.827 ^s 7°31'10.207''	11.9	268	147.4	-5.5	28.3	12.8	99.5	165	
2008/12/13 04:51:14	113940 T2Z294	5.8	17.93	6.63	232	0.6	33°35'59'' 48°54'27''	237	0.6	UCAC2	11.30	3 ^h 58 ^m 09.329 ^s 40°11'21.037''	9.6	325	155.3	-5.2	27.6	12.6	99.5	214	
2008/12/13 13:54:45	995 Sternberga	31.6	14.85	3.89	125	1.2	36°42'00'' 48°57'18''	166	0.0	TYC	11.00	22 ^h 45 ^m 29.918 ^s 0°06'39.271''	38.9	162	81.1	-3.7	111.0	-0.7	98.7	26	
2008/12/13 14:28:26	50786 FY19	8.3	17.82	6.69	158	0.7	37°26'42'' 48°50'48''	148	1.3	TYC	11.13	3 ^h 57 ^m 17.403 ^s 22°27'34.990''	21.3	80	159.9	-8.4	32.9	3.2	98.7	141	
2008/12/14 02:31:15	2810 Lev Tojstoj	10.0	15.77	3.05	175	1.5	36°57'35'' 48°32'11''	164	0.4	UCAC2	12.79	7 ^h 17 ^m 33.731 ^s 0°41'11.394''	26.2	236	144.9	-26.7	25.1	42.3	96.9	79	
2008/12/14 04:56:11	17156 KS3	8.7	18.06	6.52	117	0.7	35°20'57'' 50°54'44''	325	1.7	TYC	11.54	8 ^h 08 ^m 17.187 ^s -11°02'27.953''	3.1	249	127.7	-4.7	39.4	20.0	96.5	140	
2008/12/14 13:48:06	626 Notburga	100.7	13.63	3.28	111	2.8	35°09'49'' 50°44'10''	314	3.1	TYC	10.40	21 ^h 22 ^m 03.631 ^s -15°42'51.809''	24.1	187	55.1	-2.8	151.6	-9.9	94.7	32	
2008/12/14 19:29:53	35568 GD9	5.8	18.48	7.70	132	0.6	36°19'36'' 48°51'30''	179	1.0	TYC	10.78	7 ^h 45 ^m 05.391 ^s 7°32'38.620''	22.6	106	144.0	-54.6	15.4	34.8	93.3	147	
2008/12/15 05:17:55	16560 VZ5	21.9	18.60	12.15	199	0.5	35°24'22'' 48°21'07''	198	1.9	HIP	6.45	15 ^h 38 ^m 40.073 ^s -8°47'29.633''	24.0	142	30.6	-1.9	114.6	23.4	90.6	410	
2008/12/15 15:18:22	13078 WD	6.9	15.57	3.72	90	0.7	35°42'28'' 50°46'18''	333	1.8	UCAC2	11.88	5 ^h 29 ^m 27.705 ^s 20°28'44.743''	14.4	75	177.1	-15.8	42.5	-11.2	87.6	93	
2008/12/15 16:34:21	2535 Hameenlinna	10.5	14.65	3.29	29	1.2	36°08'18'' 50°17'14''	338	6.1	TYC	11.41	5 ^h 46 ^m 16.462 ^s 16°56'23.120''	21.2	89	173.0	-27.8	39.8	-2.6	87.2	61	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 7		LinOccult 2.0.0			
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 (%)
2008/12/15 16:56:35	16208 CL52	2000 7.6	18.57	7.77	133	1.1	35°05'09" 50°57'47"	320	1.4 2.5	TYC 122301816	10.80	2 ^h 40 ^m 01.119 ^s 16°41'23.261"	51.3	140	138.8	-31.4	83.5	0.2	87.0	119
2008/12/15 19:06:26	21923 VT52	1999 8.7	17.47	5.47	131	0.7	36°29'07" 48°52'30"	174	1.4 3.6	TYC 245200470	12.01	7 ^h 28 ^m 48.729 ^s 30°21'34.126"	38.8	87	153.5	-51.5	20.1	18.9	86.3	97
2008/12/16 01:07:21	162895 HR4	2001 5.0	17.11	5.72	15	0.6	36°17'31" 49°54'57"	179	0.8 0.8	TYC 16101289	11.40	6 ^h 56 ^m 48.683 ^s 6°09'09.829"	37.9	225	154.0	-40.4	31.0	57.2	84.1	236
2008/12/16 01:53:37	45154 XL113	1999 5.2	18.21	6.27	88	1.1	37°06'02" 50°38'55"	41	1.4 2.6	UCAC2 38616059	11.94	10 ^h 11 ^m 56.319 ^s 19°20'34.610"	59.4	174	116.1	-33.0	17.9	54.9	83.9	82
2008/12/16 03:44:29	18355 RN9	1990 7.6	17.08	6.48	235	1.1	37°17'07" 52°03'40"	18	0.1 3.4	TYC 194102101	10.61	8 ^h 26 ^m 36.215 ^s 23°50'25.723"	43.0	256	141.0	-15.4	10.9	42.6	83.2	89
2008/12/16 16:42:53	774 Armor	50.4	14.19	1.55	248	4.1	35°36'04" 52°14'07"	349	0.0 66.7	UCAC2 33683284	12.94	0 ^h 09 ^m 08.340 ^s 5°58'48.091"	45.3	195	99.5	-29.2	136.0	-12.8	78.3	26
2008/12/16 21:06:19	178387 TN30	1997 8.3	20.76	9.73	38	1.4	36°17'32" 50°23'07"	1	1.1 1.1	TYC 601034	11.03	0 ^h 28 ^m 46.589 ^s 3°21'39.305"	14.4	258	102.8	-63.1	135.1	24.8	76.7	296
2008/12/16 22:38:54	21558 Alison- liu	13.2	16.55	4.01	232	1.0	36°05'07" 47°57'52"	184	0.2 5.9	UCAC2 44296043	12.57	6 ^h 55 ^m 01.901 ^s 35°47'14.233"	76.0	174	159.4	-60.3	44.7	38.0	76.0	89
2008/12/17 01:50:56	28003 WT52	1997 9.5	17.33	8.48	196	0.7	38°19'26" 51°14'43"	48	0.6 3.6	TYC 242200304	8.85	6 ^h 35 ^m 24.473 ^s 31°49'44.537"	48.3	264	165.0	-33.5	49.3	51.6	74.6	106
2008/12/17 02:44:42	3714 Kenrus- sell	11.1	15.70	2.08	26	1.2	36°37'05" 50°08'00"	68	6.0 6.4	UCAC2 47304564	13.79	6 ^h 41 ^m 27.284 ^s 45°48'10.107"	48.7	289	154.3	-24.9	53.2	49.4	74.2	69
2008/12/17 14:33:05	113620 TR61	2002 5.2	18.59	8.37	200	0.6	39°03'34" 49°49'55"	97	0.6 0.9	TYC 234402340	10.22	3 ^h 13 ^m 15.698 ^s 33°42'16.085"	39.3	82	145.9	-9.0	98.5	-31.5	69.3	240
2008/12/17 15:35:34	2498 Tsese- vich	13.2	16.24	4.66	98	1.0	36°52'03" 49°15'23"	155	3.3 5.5	TYC 188200570	11.60	6 ^h 18 ^m 33.341 ^s 24°57'33.514"	14.1	68	171.6	-18.4	59.7	-29.0	68.9	96
2008/12/17 16:00:30	66011 QR17	1998 5.8	18.17	6.91	217	0.7	33°51'28" 51°14'44"	308	0.3 2.2	TYC 178400616	11.26	3 ^h 17 ^m 19.093 ^s 23°35'52.564"	45.6	109	146.8	-22.3	101.1	-27.3	68.7	105
2008/12/17 22:25:39	1961 Dufour	50.3	14.49	2.55	203	4.5	35°44'34" 48°15'23"	191	0.0 54.9	TYC 240300318	12.05	5 ^h 24 ^m 06.478 ^s 31°26'33.196"	67.0	224	170.8	-61.4	76.1	24.6	65.9	33
2008/12/17 22:46:13	19346 CG1	1997 5.8	16.49	4.66	88	0.6	36°42'48" 50°47'39"	20	1.6 2.4	TYC 132600539	11.85	6 ^h 12 ^m 31.500 ^s 22°20'33.068"	61.1	203	173.3	-59.7	65.1	27.5	65.8	94
2008/12/18 00:02:25	94028 XM39	2000 5.0	17.06	4.94	37	0.7	35°59'15" 49°46'30"	215	1.7 1.8	TYC 236701101	12.14	3 ^h 43 ^m 41.526 ^s 36°25'41.187"	40.5	281	151.0	-50.4	97.2	37.0	65.2	111
2008/12/18 02:41:04	954 Li	58.0	16.23	2.78	77	1.8	36°45'14" 50°40'09"	26	13.0 49.2	UCAC2 27850538	13.54	13 ^h 56 ^m 32.572 ^s -11°18'45.514"	17.0	133	55.3	-25.5	50.9	45.4	64.1	44
2008/12/18 04:16:51	10624 YR13	1997 9.1	16.90	5.73	142	0.7	37°23'26" 51°06'32"	34	1.4 3.6	TYC 186400270	11.18	6 ^h 06 ^m 23.135 ^s 23°17'07.373"	13.9	290	175.0	-10.7	69.7	40.0	63.3	102
2008/12/18 16:20:34	36063 RD47	1999 6.3	18.34	7.35	83	0.6	35°14'40" 49°43'02"	244	1.4 1.7	TYC 585600867	10.99	1 ^h 58 ^m 03.012 ^s -18°17'27.801"	19.4	159	110.3	-25.5	135.7	-35.0	58.1	149
2008/12/18 16:25:50	17069 GD20	1999 5.8	17.12	5.93	115	0.5	36°49'43" 49°04'38"	160	0.7 3.5	TYC 75400936	11.19	6 ^h 38 ^m 25.371 ^s 12°50'17.005"	10.3	82	163.9	-26.3	68.1	-34.7	58.1	65

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 8		LinOccult 2.0.0			
	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}
2008/12/18 17:12:37	3742 Sunshine	6.3	16.71	5.34	120	0.6	35°33'48" 51°01'19"	335	0.9	TYC 132101235	11.38	6 ^h 05 ^m 54.725 ^s 19°04'11.643"	27.7	93	173.9	-33.8	76.7	-30.7	57.7	72
2008/12/18 21:02:46	3460 Ashkova	11.5	16.35	3.01	97	1.0	36°14'24" 50°55'15"	358	2.7	UCAC2 40164858	13.41	6 ^h 35 ^m 10.702 ^s 23°54'19.219"	60.2	144	169.1	-63.0	72.5	0.5	56.0	76
2008/12/18 22:07:25	90452 2004 BO122	5.5	16.92	5.10	212	0.9	38°33'35" 51°17'60"	49	0.6	TYC 483800825	11.83	7 ^h 32 ^m 19.999 ^s −4°49'52.536"	33.3	160	142.0	-62.6	57.4	10.3	55.6	292
2008/12/19 00:29:19	16988 1999 BK14	5.2	19.53	9.14	168	0.6	34°59'34" 48°47'33"	214	0.6	TYC 194202648	10.39	8 ^h 42 ^m 51.629 ^s 24°12'34.094"	64.4	182	140.3	-46.5	46.5	29.5	54.5	113
2008/12/19 14:08:55	27477 2000 GT85	11.5	17.83	7.44	225	0.8	37°10'04" 51°59'29"	16	1.1	TYC 7800743	10.39	4 ^h 23 ^m 58.133 ^s 3°40'25.903"	3.5	88	151.2	-5.4	112.3	-40.3	48.6	163
2008/12/19 18:27:50	49556 1999 CJ91	8.7	17.58	5.89	57	1.3	37°05'12" 50°01'52"	92	2.2	TYC 231900094	11.70	1 ^h 48 ^m 16.714 ^s 36°48'59.440"	73.2	225	126.6	-45.6	139.4	-32.7	46.7	147
2008/12/19 18:45:09	113060 2002 RE57	5.2	19.85	8.08	236	1.3	35°23'15" 48°00'51"	196	0.5	TYC 61600506	11.77	1 ^h 12 ^m 19.251 ^s 10°31'57.816"	44.3	220	112.5	-48.2	161.5	-30.6	46.6	184
2008/12/19 20:29:51	25130 1998 SV1	5.0	17.81	5.91	68	0.5	36°09'33" 49°26'20"	188	1.7	TYC 191301853	11.91	7 ^h 22 ^m 30.850 ^s 25°19'17.843"	51.8	116	159.4	-60.9	74.8	-15.9	45.9	82
2008/12/19 21:50:26	5979 1992 XF	13.2	15.91	4.22	106	1.1	36°34'12" 49°06'45"	169	3.0	TYC 185500457	11.71	5 ^h 22 ^m 39.359 ^s 27°03'21.699"	65.5	206	172.3	-63.3	102.5	-3.6	45.2	100
2008/12/19 22:28:50	15822 1994 TV15	6.6	16.23	6.68	47	0.7	35°59'01" 50°25'38"	333	3.2	TYC 593200049	9.55	6 ^h 07 ^m 41.549 ^s −16°52'22.879"	22.6	191	139.5	-61.3	88.7	2.3	45.0	63
2008/12/20 00:03:23	29943 1999 JZ78	27.5	14.15	2.77	70	2.2	37°05'43" 50°24'38"	55	8.8	UCAC2 41180958	11.47	7 ^h 02 ^m 59.668 ^s 26°50'35.443"	62.3	221	163.8	-50.4	81.4	15.8	44.3	94
2008/12/20 03:15:27	29595 1998 HL14	13.2	16.30	5.05	190	1.0	38°55'33" 50°15'08"	83	1.2	TYC 338102183	11.26	6 ^h 44 ^m 30.630 ^s 47°41'48.744"	43.8	297	153.6	-20.3	90.5	32.8	42.9	119
2008/12/20 16:42:53	134 Sophrosyne	123.3	13.96	0.88	239	3.5	34°26'02" 51°50'40"	326	0.0	UCAC2 26358485	13.72	21 ^h 38 ^m 55.775 ^s −15°08'41.452"	10.6	231	53.0	-28.9	127.9	-49.6	37.4	22
2008/12/20 17:08:36	31710 1999 JC52	6.0	17.68	8.21	130	0.5	35°27'49" 51°05'26"	333	1.1	TYC 242201196	9.47	6 ^h 34 ^m 08.018 ^s 30°59'40.904"	32.2	79	168.6	-33.1	97.2	-48.8	37.2	163
2008/12/20 19:14:05	3191 Svanetia	12.6	17.60	4.13	127	0.7	35°59'09" 51°10'28"	350	2.0	UCAC2 31260291	13.49	23 ^h 57 ^m 44.169 ^s −1°56'14.808"	20.0	241	89.5	-52.3	162.4	-37.2	36.4	87
2008/12/20 19:34:38	312 Pierretta	50.0	13.62	1.83	143	3.5	35°44'49" 51°16'56"	344	0.0	TYC 239700753	12.01	5 ^h 12 ^m 57.744 ^s 35°34'52.973"	70.4	130	164.6	-55.0	115.5	-34.6	36.2	33
2008/12/20 21:11:11	14559 1997 WP28	6.3	17.35	5.38	244	0.5	35°14'15" 52°08'11"	342	0.5	UCAC2 40652263	11.98	5 ^h 48 ^m 08.706 ^s 25°04'07.132"	65.2	173	177.4	-63.3	109.0	-20.5	35.6	162
2008/12/20 22:42:48	1287 Lorcía	27.0	16.34	5.38	183	2.3	37°19'46" 51°33'10"	24	0.0	UCAC2 30371717	10.96	11 ^h 07 ^m 10.659 ^s −4°05'34.618"	15.5	116	99.7	-60.2	27.7	-6.5	34.9	46
2008/12/21 03:35:04	2522 Triglav	20.5	15.69	2.76	257	1.6	34°49'40" 47°56'38"	204	0.7	UCAC2 39825626	13.01	6 ^h 37 ^m 41.124 ^s 22°31'20.219"	22.9	278	170.8	-17.3	100.8	26.4	33.0	119
2008/12/21 04:43:24	3618 Kuprin	10.5	17.34	4.53	43	0.7	36°11'44" 49°39'53"	189	4.5	UCAC2 39289968	12.83	6 ^h 29 ^m 47.133 ^s 21°23'54.765"	10.2	291	172.4	-7.1	103.0	27.8	32.6	81

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 9		LinOccult 2.0.0			
		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}	
2008/12/21 05:12:54	5568 Mufson	6.3	16.44	4.61	243	0.5	33°53'51" 48°31'18"	225	0.0	UCAC2 40317968	11.85	5 ^h 55 ^m 22.587 ^s 24°17'56.635"	3.4	305	178.9	-3.0	111.5	27.3	32.4	57	
2008/12/21 16:23:03	27182 1999 CL3	12.0	16.16	3.53	17	1.0	36°30'45" 50°06'16"	69	4.6	UCAC2 38225733	12.67	6 ^h 25 ^m 23.256 ^s 18°03'10.913"	17.8	83	172.1	-25.7	109.4	-54.0	28.2	103	
2008/12/21 16:55:01	55476 2001 TS239	11.0	17.58	5.26	208	0.6	34°53'15" 51°41'29"	331	0.6	UCAC2 44115235	12.32	6 ^h 07 ^m 10.466 ^s 35°20'05.793"	37.8	78	167.9	-30.8	115.4	-55.0	28.0	108	
2008/12/21 16:58:14	27026 1998 QG86	6.9	15.97	4.10	44	0.7	36°50'59" 49°52'52"	115	2.3	UCAC2 41689630	11.89	6 ^h 25 ^m 47.533 ^s 28°15'49.504"	30.7	81	172.5	-31.3	111.0	-55.0	28.0	109	
2008/12/21 17:38:01	983 Gumla	73.9	14.80	2.09	236	5.6	33°53'09" 51°31'44"	314	0.0	UCAC2 39093106	12.88	4 ^h 15 ^m 59.694 ^s 20°42'09.543"	51.2	127	155.7	-37.7	140.7	-54.5	27.7	46	
2008/12/21 18:05:55	5073 Junttura	7.2	16.12	4.46	200	0.7	37°29'14" 48°25'57"	154	0.0	UCAC2 43763470	11.67	5 ^h 40 ^m 10.068 ^s 34°25'49.234"	53.0	97	168.1	-42.1	121.5	-53.1	27.6	55	
2008/12/21 18:41:09	2364 Seillier	22.3	17.08	4.71	189	1.2	35°07'47" 51°34'43"	334	2.8	UCAC2 29026744	12.38	23 ^h 42 ^m 54.595 ^s -8°28'32.166"	16.5	234	82.6	-47.5	143.7	-50.4	27.4	211	
2008/12/21 22:17:32	939 Isberga	17.8	14.93	1.96	65	1.6	36°23'14" 50°37'27"	6	0.4	UCAC2 4133926	13.17	5 ^h 48 ^m 29.099 ^s 27°12'13.438"	64.9	211	175.2	-62.2	122.0	-20.9	26.0	21	
2008/12/21 23:55:33	14885 1991 RF2	12.6	16.81	5.44	103	2.0	36°05'57" 49°07'41"	187	2.9	TYC 232500143	11.38	2 ^h 47 ^m 27.201 ^s 30°38'01.174"	26.5	287	136.5	-51.7	159.7	-6.1	25.4	118	
2008/12/22 00:52:03	9297 Marchuk	11.5	16.92	5.03	26	0.9	36°20'17" 50°16'35"	8	5.5	UCAC2 33910527	11.90	7 ^h 18 ^m 40.196 ^s 6°22'57.650"	39.6	221	154.9	-43.3	98.4	1.9	25.1	79	
2008/12/22 01:40:24	47898 2000 GA47	6.3	17.58	7.86	164	0.6	36°10'57" 51°31'08"	357	0.9	TYC 17103141	9.72	7 ^h 09 ^m 29.825 ^s 3°56'04.603"	30.5	235	154.6	-35.7	100.3	8.1	24.8	153	
2008/12/22 03:30:22	16565 1992 CZ1	11.5	17.64	3.93	88	0.5	35°30'08" 49°26'41"	220	3.2	UCAC2 30201088	13.74	12 ^h 28 ^m 15.226 ^s -4°43'19.855"	35.1	171	82.2	-18.1	23.7	18.8	24.2	93	
2008/12/22 14:04:56	72018 2000 XN13	5.2	17.39	7.19	244	0.8	39°41'42" 49°57'11"	92	0.2	TYC 298301335	10.20	9 ^h 01 ^m 09.759 ^s 39°57'43.870"	2.3	18	139.4	-4.7	93.0	-37.2	20.7	112	
2008/12/22 15:47:00	778 Theobalda	64.1	16.11	2.78	254	1.9	37°42'27" 47°57'35"	156	0.0	UCAC2 27399186	13.42	21 ^h 27 ^m 45.867 ^s -12°33'29.659"	17.2	224	49.3	-19.9	102.3	-51.3	20.1	55	
2008/12/22 18:45:18	14204 1999 AM20	10.0	17.18	3.84	154	0.7	36°14'43" 51°25'36"	359	1.5	UCAC2 36963177	13.37	6 ^h 13 ^m 14.971 ^s 14°49'17.312"	40.1	119	171.2	-48.0	124.8	-57.8	19.2	122	
2008/12/22 18:56:53	5274 Degewij	11.5	16.51	2.73	42	0.9	36°28'10" 49°41'36"	162	4.5	UCAC2 45961572	13.87	5 ^h 41 ^m 29.263 ^s 40°50'32.505"	65.3	99	161.8	-49.7	132.8	-57.0	19.1	91	
2008/12/22 19:51:17	1452 Hunnia	13.2	15.59	1.88	173	1.3	36°32'43" 48°30'24"	174	1.4	UCAC2 47056742	13.93	6 ^h 01 ^m 19.552 ^s 44°57'24.470"	72.8	98	158.4	-56.9	128.8	-51.7	18.8	108	
2008/12/22 20:23:29	197 Arete	29.2	14.05	1.41	19	2.9	36°11'15" 49°53'28"	202	24.6	UCAC2 40685183	12.99	8 ^h 41 ^m 39.042 ^s 25°20'16.331"	40.5	98	144.5	-60.3	94.8	-47.7	18.7	42	
2008/12/23 00:19:09	43391 2000 WT62	6.6	15.92	3.98	41	0.7	36°47'15" 50°13'18"	62	3.3	TYC 77501102	11.96	7 ^h 20 ^m 28.044 ^s 13°45'43.419"	49.4	215	160.0	-48.4	111.5	-12.6	17.4	68	
2008/12/23 00:43:26	5133 Phyllis padams	25.2	14.98	2.08	202	3.6	33°31'54" 49°40'18"	258	0.3	UCAC2 36584256	13.07	3 ^h 42 ^m 46.854 ^s 13°48'20.958"	14.8	274	144.8	-44.7	162.3	-9.1	17.3	71	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 10		LinOccult 2.0.0			
		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}
2008/12/23 00:44:33	49595 FG	6.0	18.21	6.58	72	0.5	36°14'02'' 49°24'09''	183	1.6	TYC 75301178	11.64	7 ^h 03 ^m 43.731 ^s 9°24'16.282''	41.0	226	160.4	-44.5	114.4	-8.9	17.3	133
2008/12/23 01:51:00	15054 YS5	11.5	16.19	3.78	183	1.0	37°43'53'' 51°25'06''	34	1.4	UCAC2 37130652	12.44	5 ^h 20 ^m 28.790 ^s 15°12'28.003''	20.7	269	166.4	-34.0	140.7	0.2	16.9	143
2008/12/23 05:27:43	50572 EM39	5.8	18.60	7.21	209	0.7	37°49'57'' 51°38'51''	32	0.1	TYC 85100624	11.39	11 ^h 04 ^m 54.847 ^s 10°33'00.394''	36.5	238	108.4	-1.2	62.4	18.3	15.9	77
2008/12/23 17:19:08	6795 Orn-skoldsvik	9.5	16.45	5.19	242	0.7	37°05'54'' 47°56'34''	166	0.0	TYC 131701132	11.27	6 ^h 05 ^m 52.904 ^s 18°10'24.278''	31.3	99	174.7	-34.5	138.3	-59.4	12.6	78
2008/12/23 18:04:03	16146 XW170	6.6	17.98	10.22	94	0.5	35°29'23'' 50°43'15''	323	1.6	HIP 21516	7.76	4 ^h 37 ^m 14.419 ^s 30°23'58.404''	60.7	121	158.3	-41.7	159.1	-62.5	12.4	128
2008/12/23 19:33:25	2959 Scholl	34.1	16.31	2.66	168	3.5	36°06'22'' 51°33'17''	356	3.1	UCAC2 38431395	13.75	8 ^h 18 ^m 52.165 ^s 18°40'31.758''	31.9	99	149.6	-54.7	109.2	-61.1	12.0	97
2008/12/23 20:04:40	1308 Halleria	43.2	15.63	2.06	171	12.0	37°10'23'' 48°37'13''	158	0.2	UCAC2 39789342	13.75	2 ^h 40 ^m 13.773 ^s 22°43'45.832''	54.1	232	132.1	-58.3	172.1	-58.4	11.8	54
2008/12/23 23:16:38	4359 Berlage	6.0	15.89	6.08	120	0.7	35°58'48'' 48°59'02''	190	0.5	TYC 131000713	9.81	5 ^h 36 ^m 24.345 ^s 21°11'00.274''	50.7	236	171.8	-56.8	148.7	-31.8	11.0	58
2008/12/24 01:19:52	1110 Jaroslawa	14.5	15.27	2.39	6	1.1	36°19'48'' 50°05'25''	33	18.0	UCAC2 37697455	13.01	6 ^h 58 ^m 43.294 ^s 16°56'43.968''	41.5	243	167.1	-39.1	129.8	-13.2	10.5	31
2008/12/24 02:10:05	51851 OC93	6.9	16.85	5.42	94	0.7	37°00'25'' 50°45'37''	33	1.4	UCAC2 46415325	11.44	6 ^h 41 ^m 36.826 ^s 42°17'31.721''	48.0	284	160.0	-31.0	136.0	-6.2	10.3	167
2008/12/24 02:37:49	8109 DU1	5.0	16.46	4.87	88	0.5	37°22'59'' 49°41'08''	117	0.9	UCAC2 37178354	11.60	8 ^h 39 ^m 14.970 ^s 15°22'22.458''	43.4	236	144.3	-26.6	107.0	-2.6	10.3	53
2008/12/24 15:01:25	13338 SK119	8.3	16.50	4.90	138	1.0	34°34'58'' 50°38'16''	298	1.1	TYC 247901100	11.61	7 ^h 56 ^m 45.483 ^s 36°04'07.819''	9.2	43	154.3	-12.7	127.5	-35.9	7.5	89
2008/12/24 18:28:02	4603 Bertaud	13.8	16.87	3.25	19	1.0	36°03'36'' 50°08'36''	303	5.1	UCAC2 45465750	13.68	4 ^h 25 ^m 04.984 ^s 39°07'31.866''	72.7	121	152.1	-45.3	165.4	-63.5	6.8	107
2008/12/24 19:35:00	3403 Tammy	8.3	16.83	7.35	234	0.6	35°47'19'' 52°07'29''	351	0.0	TYC 130301548	9.48	5 ^h 49 ^m 42.364 ^s 17°01'05.877''	52.1	142	171.5	-54.8	154.1	-65.6	6.6	68
2008/12/24 23:52:30	52000 UY22	9.5	18.14	6.61	245	1.2	34°44'13'' 52°01'08''	333	0.2	TYC 23200109	11.54	9 ^h 08 ^m 20.779 ^s 6°57'51.296''	46.5	167	135.3	-52.3	107.7	-35.4	5.7	104
2008/12/25 16:23:28	922 Schlutia	15.1	15.74	2.83	86	1.1	36°05'14'' 50°48'35''	350	3.7	UCAC2 36429574	12.99	6 ^h 10 ^m 56.172 ^s 13°10'10.599''	19.0	92	169.7	-25.4	156.6	-41.9	3.1	62
2008/12/25 17:24:36	1465 tonoma	15.8	17.88	4.67	60	0.5	36°57'18'' 49°43'02''	128	5.6	UCAC2 28472035	13.22	22 ^h 30 ^m 51.945 ^s -9°58'28.963''	13.7	235	61.5	-35.2	80.9	-51.2	3.0	91
2008/12/25 17:54:15	47627 CX	5.2	18.98	8.19	231	0.8	36°55'15'' 52°05'07''	11	0.3	TYC 65001393	10.79	3 ^h 27 ^m 22.399 ^s 9°41'26.137''	48.6	161	137.0	-39.9	153.6	-55.4	2.9	132
2008/12/25 19:55:37	7055 1989 KB	8.7	16.41	4.93	207	0.6	35°41'11'' 48°13'38''	192	0.0	UCAC2 42380062	11.49	5 ^h 48 ^m 50.237 ^s 30°11'45.110''	66.5	140	170.4	-57.2	168.2	-66.7	2.7	64
2008/12/25 22:56:20	33579 JC35	10.0	16.52	3.05	236	0.9	35°39'27'' 52°07'55''	349	0.4	UCAC2 35367274	13.54	6 ^h 52 ^m 39.700 ^s 10°08'13.229''	49.1	198	164.6	-59.1	149.5	-52.4	2.3	111

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 11		LinOccult 2.0.0			
		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}
2008/12/26 00:12:02	699 Hela	15.0	15.69	2.19	195	1.0	36°07'21" 51°47'49"	357	0.2	UCAC2 35359318	13.66	6 ^h 28 ^m 35.852 ^s 10°06'09.264"	39.9	230	166.6	-49.6	154.5	-41.0	2.1	71
2008/12/26 01:18:26	51991 SQ339	5.5	18.00	6.61	196	0.8	38°53'24" 49°31'14"	107	0.6	TYC 23500881	11.39	9 ^h 30 ^m 23.186 ^s 0°32'07.801"	40.2	191	128.5	-39.4	112.3	-30.7	2.0	138
2008/12/26 20:22:44	5439 Cou- turier	15.1	17.92	4.06	191	0.9	36°27'07" 48°20'02"	176	1.2	UCAC2 40175551	13.89	7 ^h 21 ^m 15.748 ^s 23°35'00.682"	53.5	124	166.7	-59.9	159.5	-65.7	0.5	108
2008/12/26 22:22:13	28880 KN46	7.9	17.79	6.09	151	0.7	35°38'02" 48°45'43"	198	1.2	TYC 79200168	11.70	7 ^h 55 ^m 46.926 ^s 14°43'56.405"	53.7	161	156.6	-61.9	149.6	-62.9	0.4	114
2008/12/26 22:41:10	27500 Man- delbrot	7.6	17.21	5.11	108	0.6	36°33'04" 51°00'09"	10	1.7	TYC 188101466	12.11	6 ^h 14 ^m 19.277 ^s 25°03'40.190"	61.3	217	177.2	-60.5	175.7	-60.9	0.4	103
2008/12/26 22:58:56	15104 2000 BV3	10.0	16.77	4.54	54	1.1	36°42'17" 50°27'01"	34	3.7	UCAC2 38611350	12.25	8 ^h 32 ^m 13.126 ^s 19°11'47.479"	58.1	160	149.8	-58.8	143.7	-58.8	0.4	92
2008/12/26 23:31:35	64524 2001 VB100	5.2	16.48	3.25	44	0.6	36°43'25" 49°46'12"	135	1.5	TYC 596900747	13.28	7 ^h 16 ^m 31.890 ^s -17°12'22.862"	21.4	196	137.4	-55.1	132.1	-54.4	0.3	136
2008/12/27 01:24:46	4461 Sayama	15.8	16.94	3.78	52	3.1	36°59'58" 49°57'26"	101	7.2	UCAC2 35756515	13.19	10 ^h 33 ^m 50.436 ^s 11°29'55.632"	51.5	172	119.7	-38.5	114.8	-37.4	0.3	62
2008/12/27 02:54:37	23984 1999 NC42	5.8	16.54	5.00	143	0.5	37°55'56" 50°47'32"	55	0.9	TYC 74500682	11.56	6 ^h 37 ^m 04.666 ^s 14°20'59.962"	19.5	269	170.6	-24.0	165.8	-23.5	0.2	104
2008/12/27 03:10:38	9297 Marchuk	11.5	16.84	3.72	225	0.8	35°47'36" 48°02'57"	189	0.1	UCAC2 33908889	13.15	7 ^h 14 ^m 18.274 ^s 6°13'17.197"	16.7	260	159.1	-21.5	154.0	-21.1	0.2	78
2008/12/27 14:43:57	5940 Felik- sobolev	15.1	16.38	2.83	67	1.1	35°33'48" 50°26'05"	310	4.5	UCAC2 44982562	13.64	6 ^h 07 ^m 55.362 ^s 37°55'55.988"	23.5	58	164.7	-9.8	167.0	-11.1	0.1	112
2008/12/27 15:34:53	373 Melusina	95.8	14.67	1.44	281	2.5	33°19'58" 51°45'02"	312	0.0	UCAC2 24989578	13.57	21 ^h 53 ^m 10.551 ^s -18°25'08.429"	13.8	217	48.2	-17.5	46.5	-18.4	0.1	44
2008/12/27 21:33:40	3946 Shor	12.6	17.01	4.55	143	0.9	36°23'45" 51°19'33"	3	0.8	UCAC2 40315273	12.48	5 ^h 46 ^m 09.058 ^s 24°15'46.294"	63.3	200	170.4	-63.4	166.2	-65.3	0.2	68
2008/12/27 21:41:00	776 Berberi- cia	151.2	11.25	1.79	214	11.4	37°49'34" 51°42'28"	31	0.0	TYC 242000133	9.69	6 ^h 14 ^m 43.594 ^s 30°48'32.861"	70.7	192	171.8	-63.4	171.1	-65.5	0.2	36
2008/12/27 22:31:25	31879 FL12	10.5	17.11	3.22	189	0.7	37°25'52" 51°35'08"	26	0.8	UCAC2 41182075	13.95	7 ^h 08 ^m 54.825 ^s 26°37'51.705"	66.7	188	170.1	-61.3	175.3	-64.7	0.2	104
2008/12/28 00:37:19	26128 1993 BO10	9.1	17.48	5.52	193	0.7	37°24'07" 51°37'51"	24	0.5	UCAC2 43590775	11.97	5 ^h 39 ^m 37.615 ^s 33°47'49.110"	45.5	271	164.9	-45.9	161.8	-51.1	0.3	96
2008/12/28 01:10:49	6649 Yoko- tatakao	8.7	17.18	5.38	153	0.6	37°15'12" 51°16'54"	27	1.1	TYC 243800324	11.80	7 ^h 04 ^m 43.805 ^s 30°03'14.654"	51.3	256	169.4	-40.7	174.6	-46.2	0.3	102
2008/12/28 15:42:48	1081 Reseda	38.2	17.02	4.66	47	1.0	36°09'07" 50°27'24"	348	18.8	UCAC2 25902279	12.37	21 ^h 48 ^m 10.604 ^s -16°10'53.431"	14.1	222	46.7	-18.6	34.3	-10.8	1.2	59
2008/12/28 17:08:59	51118 2000 HC33	10.5	17.19	3.30	15	0.7	36°29'12" 50°01'19"	101	3.3	UCAC2 33883263	13.95	5 ^h 59 ^m 50.647 ^s 6°05'53.471"	24.4	111	161.3	-32.3	152.5	-23.5	1.3	124
2008/12/28 18:12:34	32232 2000 OU27	7.2	16.44	4.60	213	0.9	35°47'25" 48°09'38"	190	0.2	TYC 69600804	11.86	4 ^h 57 ^m 00.599 ^s 13°34'34.624"	47.5	139	155.6	-42.5	142.4	-33.3	1.4	89

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 12		LinOccult 2.0.0			
		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}
2008/12/28 18:35:09	27920 1996 VV8	12.0	16.96	3.58	68	0.8	36°06'10" 50°38'45"	349	2.8	UCAC2 45811130	13.42	6 ^h 38 ^m 12.575 ^s 40°15'11.032"	56.2	88	162.8	-45.9	159.7	-36.7	1.4	154
2008/12/28 21:36:44	46725 1997 SS13	6.0	17.74	6.16	13	0.6	36°21'03" 49°56'09"	160	1.6	UCAC2 44806407	11.58	5 ^h 30 ^m 42.321 ^s 37°25'10.886"	73.4	227	160.5	-63.4	149.2	-60.3	1.7	146
2008/12/28 22:23:38	7318 Dyukov	13.2	15.81	3.38	189	1.0	37°29'47" 51°33'37"	27	1.7	UCAC2 35547710	12.48	6 ^h 48 ^m 23.085 ^s 10°53'13.076"	50.5	192	167.1	-61.8	162.9	-62.8	1.8	188
2008/12/29 17:50:43	1655 Comas Sola	30.6	13.57	0.91	18	3.9	36°09'58" 49°54'27"	209	23.5	UCAC2 37849302	13.27	5 ^h 36 ^m 03.413 ^s 17°08'25.051"	43.4	120	164.7	-38.9	141.4	-20.2	4.4	48
2008/12/29 18:47:23	25159 1998 SN57	6.0	17.09	9.06	24	0.5	36°18'40" 49°49'58"	176	3.4	HIP 33645	8.03	6 ^h 59 ^m 21.115 ^s 25°14'00.035"	45.7	106	174.3	-47.6	160.5	-28.9	4.5	66
2008/12/29 21:22:23	21764 1999 RY205	5.8	16.92	8.12	250	0.7	35°35'56" 52°15'13"	349	0.1	TYC 11100842	8.80	5 ^h 09 ^m 42.466 ^s 5°46'56.019"	43.4	205	152.8	-63.2	130.2	-51.0	5.0	107
2008/12/29 22:39:05	2889 Brno	16.6	16.12	2.92	83	1.2	36°17'45" 50°47'40"	0	4.8	UCAC2 35372753	13.28	7 ^h 04 ^m 46.241 ^s 10°18'12.376"	49.8	193	165.6	-60.7	157.7	-58.0	5.2	90
2008/12/29 22:57:17	310 Margarita	32.8	14.50	2.18	43	3.0	36°07'36" 49°40'17"	195	14.9	UCAC2 38925862	12.47	5 ^h 03 ^m 17.372 ^s 20°05'16.387"	44.6	245	158.0	-59.0	131.6	-58.9	5.3	73
2008/12/30 01:00:26	27026 1998 QG86	6.9	15.93	4.40	45	0.7	36°19'01" 50°27'18"	3	2.3	TYC 188501113	11.55	6 ^h 16 ^m 42.966 ^s 27°21'11.267"	42.2	263	173.7	-42.4	147.5	-54.6	5.7	109
2008/12/30 01:01:51	506 Marion	105.9	13.17	1.88	193	18.0	34°24'50" 51°18'43"	316	0.3	TYC 83500953	11.51	9 ^h 53 ^m 12.937 ^s 14°20'09.699"	54.5	184	133.0	-42.2	160.5	-54.5	5.7	50
2008/12/30 02:33:20	55221 Nan- cynoblitt	7.9	17.16	4.96	180	2.2	38°34'40" 49°23'30"	114	0.9	TYC 548600142	12.21	9 ^h 46 ^m 30.186 ^s -13°21'09.256"	22.5	208	121.1	-27.6	143.7	-43.1	6.0	120
2008/12/30 15:58:39	3324 Avsyuk	18.2	15.90	2.32	27	2.2	35°55'10" 50°06'30"	284	5.2	UCAC2 43746319	13.72	3 ^h 53 ^m 53.450 ^s 34°26'42.461"	55.2	100	142.1	-20.8	109.5	5.6	8.7	136
2008/12/30 17:56:07	263 Dresda	23.2	15.89	2.69	261	0.7	35°50'24" 52°22'34"	353	0.0	UCAC2 29384156	13.30	22 ^h 44 ^m 49.051 ^s -7°10'46.657"	10.8	245	60.6	-39.6	25.5	-11.0	9.2	42
2008/12/30 21:10:30	77583 2001 KL14	5.0	19.09	7.61	52	1.0	35°39'06" 50°16'51"	300	1.2	TYC 64300690	11.48	2 ^h 48 ^m 00.774 ^s 11°51'36.659"	33.3	246	123.7	-62.7	87.3	-40.1	9.9	163
2008/12/31 01:46:37	29235 1992 EU13	6.6	15.34	3.29	153	1.1	37°02'03" 51°20'27"	20	0.5	TYC 240800527	12.10	5 ^h 34 ^m 51.814 ^s 32°04'30.703"	30.7	285	162.6	-35.1	125.5	-50.3	11.1	81
2008/12/31 04:49:53	2338 Bokhan	13.8	17.64	6.39	168	0.5	35°03'39" 48°45'48"	212	0.2	TYC 555300046	11.25	13 ^h 50 ^m 33.335 ^s -8°12'43.021"	31.9	181	71.2	-6.6	111.2	-25.5	11.9	61
2008/12/31 15:32:39	2687 Tortali	11.9	15.95	2.24	11	0.9	36°19'51" 50°08'29"	17	5.7	UCAC2 43954566	13.85	7 ^h 42 ^m 08.033 ^s 34°34'13.298"	17.0	56	162.9	-16.6	143.3	18.0	14.8	82
2008/12/31 19:36:30	6207 Bourvil	5.8	16.58	4.76	79	1.4	35°43'35" 50°39'37"	330	1.8	UCAC2 37119638	11.83	2 ^h 54 ^m 02.910 ^s 15°17'02.331"	48.9	222	125.2	-54.2	78.4	-16.0	15.9	73
2008/12/31 22:58:07	6898 Saint- Marys	10.0	16.51	3.49	147	0.7	37°23'05" 51°10'15"	32	0.9	UCAC2 40677930	13.07	7 ^h 24 ^m 36.724 ^s 25°27'10.161"	64.4	202	170.8	-58.9	139.6	-43.6	17.0	79

