

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 2.0.0
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 154

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	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}	
2008/10/01 00:54:13	45625 DE95	6.9	17.83	6.60	222	0.9	37°49'35" 51°47'35"	30	0.5 2.1	UCAC2 40802842	11.23	2 ^h 41 ^m 10.621 ^s 25°55'17.808"	61.7	219	141.1	-25.7	161.6	-44.9	3.2	131	
2008/10/01 15:25:42	1776 Kuiper	36.0	16.87	3.48	77	1.8	35°53'45" 49°24'04"	201	10.0 25.4	UCAC2 26509839	13.44	18 ^h 15 ^m 46.608 ^s -14°37'25.622"	25.3	185	85.2	-2.9	59.7	0.2	5.6	56	
2008/10/02 00:53:09	26215 VM2	6.9	18.16	6.89	32	0.6	36°28'59" 49°47'16"	154	2.0 2.0	TYC 63100370	11.27	2 ^h 22 ^m 00.782 ^s 8°36'00.632"	43.7	216	152.6	-26.2	168.8	-54.2	7.5	137	
2008/10/02 01:17:51	11983 UH6	6.0	17.45	5.78	236	0.7	35°11'05" 48°03'14"	200	0.3 2.0	UCAC2 28123951	11.68	23 ^h 27 ^m 10.740 ^s -10°38'58.807"	1.2	252	158.2	-22.6	126.3	-51.5	7.6	119	
2008/10/02 01:36:21	0 4322 P-L	10.2	19.21	7.24	129	0.6	36°07'57" 51°11'56"	355	0.7 0.7	TYC 60300892	11.97	0 ^h 38 ^m 29.175 ^s 8°21'18.075"	24.3	253	175.1	-19.8	151.3	-49.3	7.7	580	
2008/10/02 02:47:07	47928 GD154	10.0	17.37	4.88	167	2.3	37°37'32" 48°49'16"	145	1.4 2.2	UCAC2 39090337	12.50	3 ^h 38 ^m 41.375 ^s 20°50'00.688"	50.2	236	131.9	-8.7	163.9	-39.5	8.0	185	
2008/10/03 19:08:45	90062 VQ64	5.8	17.98	6.14	59	2.0	35°33'50" 50°17'58"	298	1.0 1.0	UCAC2 39612123	11.84	3 ^h 30 ^m 51.729 ^s 22°16'32.014"	25.5	85	134.9	-36.3	173.9	-23.9	18.7	219	
2008/10/03 19:55:14	48211 KN22	7.2	17.28	6.92	32	0.7	36°35'19" 49°50'25"	137	1.8 1.8	TYC 119600219	10.36	1 ^h 07 ^m 05.636 ^s 17°07'43.450"	50.0	135	165.5	-40.8	139.9	-31.1	19.0	159	
2008/10/03 23:11:24	51848 OZ89	6.0	19.20	9.57	4	0.6	36°20'41" 50°02'32"	98	1.6 1.6	TYC 72001363	9.63	5 ^h 57 ^m 20.736 ^s 10°44'52.995"	32.1	114	101.4	-39.1	149.3	-59.7	20.0	155	
2008/10/04 01:50:16	522 Helga	101.2	15.95	2.80	299	2.5	36°08'16" 52°43'49"	358	0.0 61.0	UCAC2 34467784	13.24	11 ^h 11 ^m 07.188 ^s 7°53'22.842"	5.5	84	25.5	-18.2	79.8	-63.5	20.9	59	
2008/10/04 02:45:36	26510 CZ34	10.0	19.18	5.30	209	0.6	35°55'07" 51°54'41"	353	0.7 0.7	UCAC2 31796244	13.89	0 ^h 56 ^m 52.059 ^s 0°17'42.997"	8.8	260	174.3	-9.4	126.6	-57.8	21.2	538	
2008/10/04 03:24:53	87610 RO44	5.5	17.04	3.99	36	0.6	36°32'53" 50°19'31"	31	2.3 2.5	TYC 175500270	13.08	1 ^h 33 ^m 34.345 ^s 27°41'48.392"	28.8	280	153.5	-3.1	144.6	-52.6	21.4	89	
2008/10/05 00:56:18	7928 Bijaoui	15.8	15.86	2.77	15	1.3	36°21'55" 49°55'19"	158	5.3 5.3	UCAC2 39956241	13.18	0 ^h 31 ^m 40.072 ^s 23°03'45.801"	38.9	260	161.4	-26.5	119.8	-65.9	28.7	119	
2008/10/05 01:22:22	7707 Yes	6.3	18.76	7.13	78	1.1	35°11'49" 50°00'01"	266	1.9 2.7	TYC 8800686	11.64	4 ^h 50 ^m 22.726 ^s 2°57'58.945"	43.1	178	118.6	-22.7	155.7	-67.1	28.9	95	
2008/10/05 01:58:54	3643 Tien-changlin	7.6	17.03	5.90	209	0.5	37°50'02" 48°27'49"	148	0.0 5.1	UCAC2 40656707	11.14	6 ^h 03 ^m 23.088 ^s 25°05'26.744"	63.9	158	101.3	-17.1	166.1	-67.1	29.1	59	
2008/10/05 02:22:20	5124 Muraoka	5.8	18.43	6.91	19	0.5	36°15'16" 50°13'05"	353	4.1 4.4	UCAC2 40321578	11.52	6 ^h 08 ^m 04.697 ^s 24°26'05.582"	64.2	167	100.3	-13.4	165.1	-66.0	29.2	52	
2008/10/05 17:39:05	14766 9594 P-L	7.2	19.40	9.68	206	0.5	38°06'27" 48°37'39"	141	0.7 1.9	TYC 687800556	9.72	19 ^h 09 ^m 55.797 ^s -24°35'37.959"	11.3	206	93.1	-25.3	21.1	0.3	34.8	149	
2008/10/05 19:13:37	63059 WA118	5.0	17.49	6.16	47	1.0	36°47'46" 50°19'06"	50	1.4 1.4	UCAC2 38205832	11.34	5 ^h 03 ^m 10.298 ^s 18°21'11.153"	10.1	73	116.2	-37.6	167.6	-11.4	35.4	139	
2008/10/06 02:47:42	1452 Hunnia	13.2	16.92	4.56	177	0.9	34°58'53" 51°24'34"	328	1.5 4.3	UCAC2 44289049	12.38	6 ^h 13 ^m 19.981 ^s 35°58'50.416"	76.2	180	100.1	-9.6	170.5	-67.1	38.3	121	
2008/10/06 20:43:13	5052 Nan-cyruth	6.9	17.00	5.34	75	0.7	37°10'42" 49°41'28"	122	1.5 6.1	UCAC2 42731502	11.67	6 ^h 02 ^m 03.049 ^s 31°06'23.193"	24.8	70	103.3	-44.8	171.0	-16.1	45.3	45	

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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}
2008/10/06 21:12:28	7291 Hyakutake	12.0	17.56	4.07	33	0.6	36°34'32" 50°16'51"	38	5.3	UCAC2 39839738	13.52	7 ^h 39 ^m 52.322 ^s 22°33'33"29.396"	8.2	65	80.9	-45.6	165.4	-20.3	45.5	84
2008/10/06 21:33:59	19527 FN30	5.8	17.42	7.10	40	1.2	36°20'33" 50°24'20"	6	2.9	TYC 180201501	10.33	3 ^h 36 ^m 55.029 ^s 24°37'59.516"	51.0	116	135.8	-45.5	139.3	-23.6	45.5	66
2008/10/07 17:45:37	74412 AZ7	12.6	17.19	3.33	39	1.0	35°58'49" 50°20'18"	326	2.4	UCAC2 47262918	13.92	2 ^h 09 ^m 02.293 ^s 45°55'22.721"	43.0	65	136.6	-26.9	115.3	11.3	53.5	204
2008/10/07 19:30:51	40767 TC17	5.0	19.21	7.31	113	0.6	37°24'06" 49°19'43"	135	1.0	UCAC2 23026246	11.90	20 ^h 23 ^m 26.019 ^s -22°28'18.645"	9.4	217	108.0	-40.2	13.3	1.6	54.2	137
2008/10/07 21:40:42	29703 YL7	5.0	15.99	6.77	107	0.8	36°34'34" 49°06'25"	169	1.1	TYC 3300884	9.23	1 ^h 57 ^m 59.583 ^s 3°40'11.126"	42.9	165	164.1	-45.8	97.7	-15.5	55.1	83
2008/10/07 23:18:22	10465 WE5	12.6	17.32	3.38	116	0.9	36°02'40" 49°00'50"	189	2.5	UCAC2 37507213	13.99	6 ^h 23 ^m 26.420 ^s 16°21'38.566"	36.0	109	99.2	-39.7	161.8	-30.3	55.8	95
2008/10/08 00:18:48	5801 Vasarely	7.9	15.66	3.70	226	1.1	36°22'47" 48°01'16"	178	0.0	TYC 120900503	12.00	1 ^h 48 ^m 28.927 ^s 19°23'48.798"	50.9	230	161.2	-32.6	100.3	-39.6	56.2	61
2008/10/08 15:27:27	51959 QH257	14.5	17.44	5.33	42	0.8	36°25'18" 49°40'49"	167	4.2	UCAC2 46279205	12.12	7 ^h 16 ^m 34.972 ^s 41°40'00.730"	1.7	357	90.5	-5.6	157.2	17.0	62.2	132
2008/10/08 17:09:22	2108 Otto Schmidt	19.1	16.27	2.90	63	1.1	36°45'34" 49°34'23"	147	5.7	UCAC2 21420887	13.45	19 ^h 15 ^m 24.175 ^s -25°50'02.362"	11.6	201	91.3	-21.8	13.6	18.3	62.8	115
2008/10/09 01:24:04	47890 FB49	8.3	18.37	6.70	22	0.7	36°10'25" 49°51'51"	202	2.1	TYC 232900222	11.68	2 ^h 50 ^m 33.069 ^s 33°11'51.555"	60.8	247	142.6	-23.5	105.2	-39.5	66.1	153
2008/10/09 17:33:20	113368 SZ2	7.6	17.95	7.30	25	0.6	35°59'21" 50°09'48"	301	0.6	TYC 228301224	10.65	0 ^h 38 ^m 54.701 ^s 34°01'06.489"	49.6	93	152.0	-25.8	72.8	22.9	72.2	523
2008/10/09 19:11:59	4784 DF1	7.2	17.17	5.59	205	0.6	34°45'48" 51°37'07"	328	0.0	UCAC2 35138386	11.58	1 ^h 03 ^m 31.825 ^s 9°34'19.497"	41.4	135	176.9	-38.9	64.6	19.2	72.9	66
2008/10/09 21:09:30	6901 Roy-bishop	5.5	17.04	5.45	12	0.8	36°24'20" 50°07'27"	45	2.6	UCAC2 35478276	11.60	20 ^h 14 ^m 09.098 ^s 10°04'00.735"	21.2	260	108.8	-46.7	29.9	7.8	73.5	85
2008/10/10 00:24:17	1652 Herge	7.6	18.06	6.80	174	0.8	36°35'41" 48°29'38"	173	0.0	TYC 187902103	11.26	6 ^h 31 ^m 04.787 ^s 23°03'42.341"	51.0	120	99.8	-32.4	140.6	-20.0	74.8	48
2008/10/10 00:35:06	5611 1943 DL	11.0	15.83	2.66	177	0.9	36°07'45" 48°27'25"	184	0.4	UCAC2 34765512	13.27	0 ^h 20 ^m 38.748 ^s 8°54'31.093"	26.6	251	169.4	-30.9	51.9	-21.7	74.9	76
2008/10/10 02:34:51	4170 Semmelweis	17.4	17.34	3.86	184	1.2	35°07'34" 48°34'26"	207	1.4	UCAC2 35911827	13.51	7 ^h 01 ^m 54.685 ^s 11°42'13.303"	50.7	162	91.6	-12.6	146.2	-39.4	75.6	103
2008/10/10 17:45:26	4705 Secchi	6.9	17.14	5.13	220	0.6	33°16'47" 50°29'19"	283	0.0	TYC 242700505	12.02	6 ^h 05 ^m 06.471 ^s 34°58'38.189"	6.2	40	106.3	-28.0	124.3	27.8	80.9	64
2008/10/10 21:55:26	2720 Pyotr Pervyj	9.3	17.89	6.34	172	1.0	35°23'38" 51°28'51"	338	0.0	TYC 132300431	11.56	6 ^h 19 ^m 40.251 ^s 20°20'43.496"	28.3	92	103.2	-46.5	126.6	12.2	82.3	51
2008/10/11 16:18:44	945 Barcelona	25.5	15.91	2.15	124	1.2	34°43'33" 50°32'02"	296	1.7	UCAC2 17831043	13.92	19 ^h 02 ^m 19.168 ^s -33°00'27.529"	5.8	193	84.7	-14.9	55.8	24.7	87.9	56
2008/10/11 17:07:19	1333 Cevenola	17.4	16.99	4.04	88	0.9	36°42'14" 49°18'24"	160	4.8	UCAC2 21869166	12.98	18 ^h 56 ^m 07.435 ^s -24°49'06.496"	10.7	207	84.1	-22.5	55.8	29.3	88.2	81

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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}
2008/10/11 19:51:00	3936 Elst	8.3	18.13	7.92	159	0.7	35°23'28" 51°21'46"	336	0.2	TYC 134302127	10.21	6 ^h 50 ^m 53.143 ^s 20°46'12.744"	5.0	63	96.9	-43.5	122.0	32.8	89.0	65
2008/10/11 20:38:13	6505 Muzzio	25.1	15.94	3.86	168	1.6	37°34'20" 48°47'39"	147	3.5	TYC 173400110	12.11	0 ^h 24 ^m 48.858 ^s 26°01'27.326"	66.2	181	158.5	-46.6	40.1	30.1	89.2	143
2008/10/12 02:51:54	4480 Nikitib-otania	6.3	15.97	4.71	153	1.2	35°58'60" 48°41'07"	188	0.3	TYC 64501191	11.28	2 ^h 39 ^m 31.956 ^s 13°15'50.327"	29.0	255	157.3	-10.4	57.9	-19.9	90.9	68
2008/10/12 03:47:55	8194 Satake	7.9	17.77	6.18	24	0.5	36°22'03" 50°15'29"	14	4.8	TYC 190800253	11.59	7 ^h 07 ^m 31.658 ^s 29°32'36.926"	69.0	198	94.3	-1.4	119.8	-27.7	91.1	61
2008/10/12 15:43:24	5749 1991 FV	24.0	15.98	3.27	86	1.4	36°34'21" 49°17'36"	166	6.2	UCAC2 26777692	12.76	19 ^h 26 ^m 08.340 ^s -14°14'35.861"	25.8	182	91.5	-9.5	59.9	19.9	93.9	118
2008/10/12 16:28:48	224 Oceana	61.8	12.79	1.00	188	18.0	35°24'14" 48°27'41"	200	0.0	UCAC2 28472061	12.34	22 ^h 31 ^m 22.960 ^s -9°33'03.580"	24.0	144	136.4	-16.8	15.7	26.0	94.0	33
2008/10/12 18:26:47	576 Emanuela	84.7	13.76	0.75	278	8.6	38°22'45" 47°57'49"	147	0.0	UCAC2 27936244	13.77	20 ^h 37 ^m 56.795 ^s -11°14'16.233"	25.0	207	109.1	-34.5	43.6	37.8	94.5	19
2008/10/12 20:34:51	104663 2000 GW139	6.3	18.68	6.84	212	1.5	34°55'15" 51°44'35"	333	0.7	UCAC2 38396654	11.84	5 ^h 49 ^m 37.951 ^s 18°40'32.927"	20.2	85	112.2	-46.8	93.8	39.1	95.0	203
2008/10/13 01:40:30	19363 1997 OL2	7.2	16.96	6.14	164	0.8	36°20'26" 51°31'03"	1	0.9	TYC 701064	10.82	0 ^h 06 ^m 25.376 ^s 5°28'16.153"	9.5	267	163.1	-22.0	6.9	2.8	95.9	109
2008/10/13 01:53:04	105063 2000 KZ62	5.2	19.34	9.86	132	0.7	38°08'15" 50°02'09"	91	0.8	TYC 70301275	9.48	5 ^h 21 ^m 06.699 ^s 9°54'21.721"	49.7	190	119.0	-20.0	84.2	0.9	96.0	218
2008/10/13 01:59:22	520 Franziska	28.7	16.06	5.70	255	1.2	35°06'54" 52°12'55"	341	0.0	TYC 194701369	10.37	8 ^h 26 ^m 19.450 ^s 29°27'47.126"	54.7	111	78.4	-19.0	123.5	-0.1	95.9	55
2008/10/13 03:18:31	483 Seppina	69.6	14.76	2.11	94	3.3	35°37'47" 49°18'49"	210	4.1	UCAC2 32693486	12.82	8 ^h 07 ^m 02.337 ^s 2°52'02.784"	41.6	162	77.3	-6.3	125.0	-11.9	96.2	34
2008/10/13 16:22:55	5038 Over-beek	5.0	16.86	4.92	206	0.8	34°03'50" 48°53'12"	231	0.1	TYC 697301167	11.96	23 ^h 15 ^m 30.902 ^s -24°05'26.267"	6.2	140	136.4	-16.2	32.8	24.1	98.1	82
2008/10/13 19:27:10	6857 1990 QQ	6.3	17.21	5.19	202	0.5	34°38'42" 51°32'27"	325	0.1	TYC 174800205	12.03	1 ^h 25 ^m 10.025 ^s 24°33'18.333"	55.4	126	163.3	-42.0	24.0	44.9	98.5	75
2008/10/13 21:18:01	7285 Seggewiss	7.6	16.79	5.57	74	0.8	35°54'23" 49°25'55"	202	2.4	UCAC2 28645548	11.22	21 ^h 07 ^m 17.803 ^s -9°14'34.485"	10.2	242	115.5	-48.3	51.5	45.7	98.7	62
2008/10/13 21:32:35	11204 1999 FQ28	7.2	18.57	7.30	115	1.5	37°18'15" 49°15'16"	141	1.3	TYC 186202233	11.27	5 ^h 48 ^m 20.796 ^s 24°20'10.163"	34.4	92	113.5	-48.2	78.9	45.0	98.7	79
2008/10/14 03:49:44	1100 Arnica	20.9	16.66	2.96	106	1.3	35°57'06" 49°07'11"	193	4.4	UCAC2 39660862	13.78	7 ^h 38 ^m 57.748 ^s 22°03'24.473"	62.2	184	88.2	-1.6	100.7	-4.4	99.3	81
2008/10/14 17:54:50	6783 Gulyaev	11.0	16.90	3.86	32	0.8	36°08'41" 49°46'30"	198	1.7	UCAC2 19797975	13.07	20 ^h 31 ^m 31.330 ^s -29°14'22.867"	8.7	198	101.1	-30.7	78.5	35.4	99.8	256
2008/10/14 18:07:02	51953 2001 QK239	5.5	19.11	7.13	191	1.4	35°28'59" 48°25'02"	198	0.6	TYC 186000130	11.98	5 ^h 33 ^m 03.215 ^s 29°00'58.826"	9.5	56	117.4	-32.4	63.3	37.1	99.8	131
2008/10/14 23:13:22	49658 1999 JK105	9.1	17.98	7.97	175	1.2	35°23'06" 48°35'16"	202	1.1	HIP 28373	10.02	5 ^h 59 ^m 39.024 ^s 19°54'49.171"	45.7	117	111.9	-42.4	66.6	46.9	99.8	131

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2008/10/15 01:07:55	246 Asporina	60.1	14.31	1.54	202	1.5	36°52'35" 48°16'15"	168	0.0	UCAC2 33223754	13.08	10 ^h 41 ^m 43.538 ^s 4°24'05.123"	7.7	92	41.8	-27.5	135.6	32.3	99.8	27
2008/10/15 03:34:57	2072 Kos-modemyan-skaya	10.0	16.19	4.27	142	1.1	36°00'58" 51°18'43"	352	0.1	UCAC2 41336928	11.95	5 ^h 59 ^m 45.280 ^s 27°27'23.598"	61.1	228	112.0	-4.2	63.5	10.1	99.7	48
2008/10/15 03:36:20	13311 1998 RA68	10.0	17.43	3.49	85	1.8	35°18'45" 50°29'00"	305	2.8	UCAC2 44281548	13.98	5 ^h 33 ^m 02.985 ^s 35°33'22.432"	63.4	249	116.9	-4.0	57.9	9.9	99.7	95
2008/10/15 14:48:24	98712 2000 XT42	5.0	17.59	8.07	47	0.8	36°51'26" 49°50'02"	120	1.4	TYC 289801965	9.52	4 ^h 54 ^m 22.474 ^s 39°33'28.429"	3.1	22	123.9	-1.6	44.6	3.1	99.0	133
2008/10/15 20:12:05	4411 Kochi-bunkyo	5.5	17.46	5.01	119	0.5	35°24'04" 50°57'06"	328	0.2	TYC 132700677	12.46	6 ^h 20 ^m 53.769 ^s 22°10'55.739"	16.1	74	107.9	-46.6	58.6	51.2	98.4	49
2008/10/15 21:16:47	2271 Kiso	32.3	14.67	2.57	123	2.9	37°08'45" 49°05'49"	150	0.2	UCAC2 32643006	12.21	1 ^h 12 ^m 38.850 ^s 2°31'18.606"	42.6	183	173.0	-49.0	21.7	57.1	98.3	37
2008/10/15 22:48:56	8330 Fitzroy	12.6	18.16	5.14	142	1.5	34°51'48" 50°56'42"	314	1.6	UCAC2 41868710	13.03	6 ^h 47 ^m 30.812 ^s 28°40'23.864"	41.5	93	102.3	-45.0	62.1	58.1	98.1	88
2008/10/16 01:27:19	27111 1998 VV34	6.6	16.40	6.86	186	1.6	38°35'05" 50°50'47"	62	0.1	TYC 237102592	9.54	4 ^h 13 ^m 31.884 ^s 31°09'56.241"	66.3	225	134.9	-24.8	27.7	41.7	97.7	65
2008/10/16 01:45:45	1158 Luda	19.1	15.64	2.02	6	0.9	36°12'01" 50°03'00"	273	11.3	UCAC2 43614247	13.81	8 ^h 31 ^m 59.658 ^s 33°30'27.408"	56.3	104	81.3	-21.9	81.2	39.0	97.7	67
2008/10/16 14:44:53	6719 Gallaj	11.0	16.07	3.09	162	1.3	36°09'58" 51°29'50"	357	1.2	UCAC2 30295233	13.04	0 ^h 10 ^m 22.085 ^s -4°01'59.419"	3.6	101	156.8	-1.4	47.9	-1.2	95.4	101
2008/10/16 17:34:16	2696 Magion	20.2	16.83	6.05	8	1.4	36°11'28" 50°05'26"	305	7.3	TYC 517701081	10.78	20 ^h 38 ^m 01.660 ^s 0° - 16°37.212"	38.0	200	107.4	-28.3	95.8	23.2	94.8	110
2008/10/16 19:03:46	1001 Gaussia	74.7	15.59	3.22	175	4.6	35°05'39" 51°25'37"	331	0.7	UCAC2 26994776	12.43	19 ^h 33 ^m 57.702 ^s -13°50'39.622"	10.4	233	89.3	-40.5	116.3	37.2	94.5	57
2008/10/16 21:42:34	542 Susanna	41.6	13.29	1.50	155	10.7	37°43'34" 49°01'03"	138	0.0	UCAC2 27017850	12.10	23 ^h 14 ^m 09.368 ^s -13°39'42.556"	17.7	220	139.6	-49.1	69.3	58.8	93.8	36
2008/10/17 01:20:23	734 Benda	70.8	15.21	3.22	168	3.9	35°35'54" 51°29'45"	343	0.3	TYC 193401606	12.05	8 ^h 03 ^m 40.981 ^s 26°33'33.723"	52.5	114	86.4	-26.1	62.9	54.0	93.0	48
2008/10/17 02:23:35	2386 Nikonov	12.7	17.64	5.10	157	1.6	37°32'55" 48°54'12"	145	0.9	UCAC2 43429366	12.55	6 ^h 42 ^m 58.978 ^s 33°15'30.670"	73.4	173	104.6	-16.1	44.1	45.4	92.8	80
2008/10/17 03:50:08	5644 Maureenbell	14.5	17.34	3.74	180	0.7	37°18'20" 51°31'40"	24	0.9	UCAC2 34100532	13.63	8 ^h 16 ^m 57.109 ^s 6°44'57.149"	46.8	174	79.4	-2.3	70.8	32.4	92.4	91
2008/10/17 16:57:22	1641 Tana	26.1	16.92	4.02	226	0.9	33°58'12" 51°27'06"	313	0.1	UCAC2 20005244	12.93	18 ^h 25 ^m 54.084 ^s -28°31'06.536"	3.6	215	71.2	-22.9	148.3	11.1	88.6	68
2008/10/17 19:48:47	15321 Donnadean	5.8	18.67	6.74	244	0.7	34°43'30" 52°00'20"	333	0.1	UCAC2 41180931	11.93	7 ^h 02 ^m 49.587 ^s 26°32'41.151"	10.8	61	100.6	-45.5	38.2	36.9	87.6	90
2008/10/17 22:30:38	6959 Mikkellocha	15.8	16.55	3.37	125	2.4	37°29'56" 50°51'24"	44	2.6	UCAC2 45473494	13.23	5 ^h 08 ^m 54.792 ^s 39°05'39.256"	62.2	99	123.5	-47.1	16.8	60.0	86.8	86
2008/10/17 23:24:42	1518 Rovaniemi	11.5	15.74	2.26	35	0.9	36°34'57" 49°47'39"	143	7.6	UCAC2 42044570	13.63	6 ^h 46 ^m 51.349 ^s 29°10'27.588"	48.9	102	104.5	-42.1	32.3	64.9	86.5	29

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}
2008/10/18 20:04:18	12913 1998 SR130	6.9	18.60	9.12	40	0.9	35°55'43" 50°19'27"	320	3.1 3.6	TYC 133402129	9.48	6 ^h 41 ^m 47.727 ^s 18°14'32.419"	10.5	74	105.7	-47.1	21.3	30.4	78.8	77
2008/10/18 20:40:47	29405 1996 TN18	6.3	18.69	7.43	240	0.6	37°50'25" 48°08'47"	152	0.3 2.1	UCAC2 39830153	11.27	6 ^h 51 ^m 18.851 ^s 22°34'09.207"	18.0	76	103.9	-49.3	21.4	36.0	78.6	120
2008/10/18 23:34:56	3391 Sinon	28.8	17.60	5.50	217	2.6	36°28'15" 48°06'11"	177	3.1 4.3	UCAC2 31965922	12.11	23 ^h 15 ^m 21.709 ^s 0°20'43.517"	13.6	254	143.8	-41.3	92.4	61.0	77.4	265
2008/10/19 02:41:15	1807 Slovakia	12.6	15.77	2.82	254	1.1	35°17'27" 47°51'38"	196	0.0 18.8	UCAC2 39299560	13.04	7 ^h 03 ^m 02.593 ^s 21°12'08.587"	61.4	178	101.3	-13.8	20.9	62.4	76.1	26
2008/10/19 20:43:13	576 Emanuela	84.7	13.88	1.38	175	6.7	35°41'09" 51°34'34"	346	0.0 96.6	UCAC2 28113681	12.86	20 ^h 43 ^m 14.098 ^s -10°48'51.170"	7.1	244	103.5	-49.7	143.5	26.2	68.4	20
2008/10/19 20:55:43	74412 1999 AZ7	12.6	17.08	3.53	35	1.0	36°25'00" 49°44'39"	165	2.5 2.5	UCAC2 47375741	13.59	1 ^h 56 ^m 25.672 ^s 46°18'05.779"	82.4	115	143.7	-50.1	55.5	28.1	68.2	200
2008/10/19 21:43:42	40429 1999 RL27	11.5	17.70	5.86	166	1.1	33°58'15" 50°07'30"	273	0.6 5.8	UCAC2 43950649	11.85	7 ^h 07 ^m 09.795 ^s 34°49'37.165"	34.5	75	102.4	-50.1	12.1	35.4	67.9	79
2008/10/19 23:24:24	2907 Nekrasov	16.6	17.61	4.41	122	0.5	37°58'25" 50°12'12"	82	2.8 7.9	UCAC2 33753641	13.22	10 ^h 07 ^m 16.526 ^s 5°55'57.708"	0.9	82	55.3	-42.8	55.4	50.6	67.1	84
2008/10/20 01:14:21	338 Budrosa	63.1	14.34	2.54	225	1.8	35°59'16" 48°02'08"	185	0.0 67.2	UCAC2 34285240	11.92	10 ^h 23 ^m 40.032 ^s 7°06'48.920"	16.9	99	51.9	-27.8	57.3	63.7	66.3	32
2008/10/20 03:08:28	28861 2000 JF62	12.0	17.97	4.16	87	1.7	37°21'20" 50°25'01"	62	3.3 4.9	UCAC2 39123408	13.83	6 ^h 40 ^m 52.284 ^s 20°32'44.845"	59.2	202	107.4	-9.6	5.5	64.5	65.4	98
2008/10/20 03:45:04	590 Tomyris	39.9	14.78	3.18	145	11.2	35°56'08" 48°45'42"	190	1.4 26.6	TYC 131301638	11.66	6 ^h 02 ^m 40.264 ^s 15°20'39.927"	47.4	227	116.1	-3.8	14.1	61.2	65.2	59
2008/10/20 20:39:33	5012 Eurymedon	20.0	17.96	5.20	243	1.8	34°53'40" 52°03'03"	336	2.0 3.3	UCAC2 30458845	12.77	23 ^h 54 ^m 29.799 ^s -4°06'22.263"	34.0	201	149.2	-50.0	112.5	14.9	57.3	242
2008/10/20 20:50:03	1167 Dubiago	63.1	16.30	4.52	85	4.2	37°28'24" 49°59'02"	95	15.9 40.4	UCAC2 37174510	11.79	8 ^h 02 ^m 35.510 ^s 15°14'58.692"	4.0	71	88.1	-50.3	12.3	16.4	57.2	60
2008/10/20 23:17:51	26725 2001 HH9	6.9	18.00	6.26	106	1.0	36°42'19" 49°08'10"	164	1.5 2.1	TYC 56801235	11.74	22 ^h 45 ^m 56.652 ^s 1°28'08.865"	11.4	259	135.0	-43.8	126.7	38.8	56.0	129
2008/10/21 01:38:38	11927 Mount Kent	10.0	17.52	4.04	148	1.5	36°26'29" 51°22'24"	4	0.6 5.9	UCAC2 36267895	13.51	6 ^h 44 ^m 38.281 ^s 12°53'23.923"	52.1	164	106.6	-24.3	16.5	57.8	54.9	68
2008/10/21 02:45:01	2413 van de Hulst	22.8	15.68	2.50	145	2.7	34°47'42" 49°10'18"	228	3.8 6.6	UCAC2 35360383	13.29	6 ^h 33 ^m 11.608 ^s 10°07'57.002"	49.6	194	109.1	-13.7	20.9	62.8	54.4	137
2008/10/21 16:47:24	855 Newcombia	14.5	15.78	2.24	122	1.2	37°05'02" 49°04'40"	152	0.7 11.2	UCAC2 40463357	13.69	3 ^h 02 ^m 11.194 ^s 24°39'11.538"	20.6	76	157.3	-22.6	71.0	-17.8	47.9	51
2008/10/21 17:26:00	71680 2000 EJ201	9.5	17.20	5.27	151	0.9	37°30'21" 51°09'55"	35	1.5 2.0	TYC 642500298	11.94	1 ^h 18 ^m 12.159 ^s -24°30'30.620"	2.8	135	143.8	-28.6	111.2	-15.9	47.6	188
2008/10/21 23:06:07	20356 1998 HG147	6.3	16.47	6.43	250	1.1	36°57'03" 47°50'25"	169	0.1 2.8	TYC 6500098	10.04	3 ^h 42 ^m 40.219 ^s 2°19'52.542"	42.4	177	150.0	-45.3	72.0	25.5	44.9	89
2008/10/21 23:16:58	51291 2000 KK29	10.5	18.48	6.93	13	0.7	36°21'28" 49°56'15"	157	3.8 3.8	TYC 76701006	11.56	7 ^h 23 ^m 07.509 ^s 10°19'53.308"	30.4	112	97.8	-44.2	18.8	27.2	44.8	110

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}
2008/10/22 01:16:39	30545 OT35	14.5	17.07	3.66	216	0.6	34°07'09" 48°43'14"	226	1.2	UCAC2	13.45	7 ^h 47 ^m 18.442 ^s −3°45'40.409"	30.3	144	89.3	-27.9	26.1	44.9	43.9	139
2008/10/22 01:52:46	11078 WH2	11.0	17.98	5.37	179	1.0	37°52'43" 51°17'57"	39	0.8	UCAC2	12.62	7 ^h 13 ^m 31.279 ^s 15°28'17.200"	54.1	158	101.0	-22.3	20.0	49.5	43.6	97
2008/10/22 02:27:40	463 Lola	20.0	15.38	1.72	223	2.4	38°43'51" 48°49'55"	128	0.0	UCAC2	13.91	6 ^h 16 ^m 47.206 ^s 33°34'06.585"	72.2	208	115.0	-16.7	34.3	53.5	43.4	37
2008/10/22 16:49:53	5030 Gyldenkerne	7.6	16.66	6.52	126	0.9	36°22'24" 51°10'55"	3	0.8	TYC	10.14	0 ^h 12 ^m 22.207 ^s −2°12'59.778"	26.3	131	152.2	-23.2	132.8	-23.7	36.9	67
2008/10/22 18:05:23	71617 EM28	6.6	17.18	7.01	95	0.6	36°03'26" 50°53'07"	350	1.6	TYC	10.17	2 ^h 24 ^m 37.643 ^s 9°29'14.001"	28.2	110	171.3	-34.8	98.5	-21.4	36.4	120
2008/10/22 18:14:01	11745 NH3	9.5	16.86	5.86	92	0.7	36°14'24" 50°52'25"	358	2.5	TYC	11.01	20 ^h 58 ^m 20.090 ^s −16°46'58.272"	19.2	207	102.6	-36.0	176.6	-20.9	36.3	102
2008/10/22 19:44:57	2156 Kate	22.7	16.04	5.40	36	2.5	35°49'30" 50°10'09"	292	12.2	TYC	10.65	6 ^h 52 ^m 55.167 ^s 29°04'45.734"	16.5	64	107.9	-46.9	35.5	-13.2	35.6	63
2008/10/22 20:19:48	43367 VL47	6.9	17.20	6.92	185	0.6	36°03'53" 51°42'10"	355	0.9	TYC	10.28	3 ^h 19 ^m 02.908 ^s 16°54'20.162"	45.7	125	157.8	-49.6	85.0	-9.3	35.4	158
2008/10/22 20:54:53	4217 Engelhardt	11.5	17.04	5.67	235	0.7	39°28'29" 49°34'41"	103	1.1	TYC	11.37	8 ^h 44 ^m 57.699 ^s 44°01'01.788"	22.1	47	88.4	-51.2	29.4	-4.9	35.1	318
2008/10/23 01:09:57	2556 Louise	6.9	15.79	3.84	120	0.8	36°21'56" 48°58'18"	177	0.4	UCAC2	11.98	1 ^h 28 ^m 51.897 ^s 3°52'04.224"	19.9	251	170.6	-29.2	117.5	32.6	33.2	53
2008/10/23 01:32:11	438 Zeuxo	61.2	13.33	1.60	74	5.2	36°08'20" 50°42'26"	352	9.7	UCAC2	12.02	1 ^h 32 ^m 11.118 ^s 4°31'30.440"	17.5	256	171.6	-25.8	116.7	35.8	33.1	34
2008/10/23 01:49:34	26579 EU96	11.0	17.79	4.37	238	0.7	38°14'18" 51°47'52"	36	0.6	UCAC2	13.44	2 ^h 34 ^m 12.359 ^s 33°50'26.430"	45.9	271	155.5	-23.0	92.9	38.3	33.0	131
2008/10/23 03:39:54	14251 AX63	10.0	16.88	3.58	102	0.8	35°23'59" 49°20'08"	219	2.3	UCAC2	13.34	1 ^h 57 ^m 43.346 ^s 26°15'43.921"	17.5	290	165.1	-5.4	104.1	50.7	32.2	117
2008/10/23 21:49:54	6513 UW1	10.5	15.78	3.65	57	1.5	36°41'57" 49°36'37"	149	3.8	TYC	12.17	23 ^h 50 ^m 10.854 ^s 8°29'09.537"	37.5	231	149.3	-51.3	149.3	-8.6	24.8	91
2008/10/24 02:34:13	4483 Petofi	13.8	16.03	2.48	128	0.5	35°05'31" 49°11'45"	222	0.7	UCAC2	13.67	8 ^h 50 ^m 02.237 ^s −9°39'50.991"	26.6	152	74.8	-16.1	29.0	33.2	23.0	56
2008/10/24 03:59:21	50758 EB183	10.5	17.57	5.11	192	1.0	35°39'19" 51°43'22"	346	1.2	UCAC2	12.47	4 ^h 17 ^m 46.915 ^s −4°37'15.821"	12.3	247	141.0	-2.6	92.0	42.9	22.5	145
2008/10/25 20:37:38	3625 Fracas-toro	16.6	17.25	3.47	215	2.0	35°07'15" 51°49'51"	337	0.1	UCAC2	13.82	7 ^h 25 ^m 01.525 ^s 17°37'40.992"	12.8	78	102.4	-51.6	66.2	-37.4	9.7	71
2008/10/25 21:42:37	4529 Webern	12.6	16.62	4.20	88	1.1	35°32'16" 50°40'50"	323	3.4	UCAC2	12.45	3 ^h 20 ^m 11.675 ^s 1°43'30.677"	40.5	162	157.9	-52.2	126.0	-31.0	9.4	85
2008/10/25 22:26:05	69 Hesperia	138.1	11.34	0.76	153	12.2	35°10'57" 51°13'58"	329	0.0	TYC	11.33	0 ^h 54 ^m 12.343 ^s 2°15'43.195"	34.4	222	160.3	-50.1	162.9	-25.7	9.2	23
2008/10/26 00:11:48	63547 PD57	5.2	18.70	7.66	143	0.6	35°00'09" 51°02'28"	320	0.9	TYC	11.04	4 ^h 09 ^m 17.640 ^s 5°48'52.367"	44.9	196	148.0	-38.5	115.1	-10.5	8.8	144

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			
		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}
2008/10/26 02:04:03	15303 UJ2	10.5	17.53	4.00	139	2.2	37°41'30" 49°11'57"	133	1.8	UCAC2 38393876	13.56	5 ^h 39 ^m 55.326 ^s 18°43'55.826"	56.0	210	127.5	-21.5	94.1	6.6	8.3	116
2008/10/26 03:31:35	27530 HC66	5.5	18.10	7.16	230	0.5	35°02'59" 48°08'30"	203	0.5	TYC 123700722	10.95	3 ^h 27 ^m 57.607 ^s 17°16'51.911"	24.7	268	158.9	-7.4	126.1	19.1	8.0	180
2008/10/26 23:17:37	27735 SZ5	8.3	18.83	8.09	40	1.1	36°37'09" 50°20'22"	36	2.7	TYC 16102419	10.74	6 ^h 53 ^m 29.946 ^s 6°11'25.850"	34.0	127	109.1	-45.6	85.9	-29.4	4.1	114
2008/10/27 16:16:23	5546 Salavat	10.0	16.74	4.46	26	0.8	36°35'27" 49°55'11"	123	4.9	UCAC2 41308826	12.30	1 ^h 13 ^m 15.200 ^s 27°23'20.203"	38.7	92	160.6	-19.3	164.3	-28.4	1.8	78
2008/10/27 16:36:14	44929 VR37	6.0	18.27	7.34	158	0.5	35°50'10" 51°26'32"	348	0.9	UCAC2 35873194	10.93	4 ^h 09 ^m 47.801 ^s 11°40'43.312"	2.2	74	150.5	-22.5	135.1	-31.4	1.8	127
2008/10/27 17:31:17	5622 TL4	18.2	16.31	2.46	255	0.6	37°03'54" 47°49'09"	167	1.4	UCAC2 23963672	13.97	18 ^h 40 ^m 53.166 ^s -20°01'48.147"	4.7	231	65.1	-31.1	79.6	-39.3	1.7	173
2008/10/27 20:09:20	5007 Keay	6.9	18.26	6.79	41	1.1	36°33'38" 50°22'12"	29	3.0	TYC 15800642	11.47	6 ^h 32 ^m 51.865 ^s 6°16'41.398"	9.3	91	114.9	-50.6	101.3	-52.8	1.4	82
2008/10/28 00:53:58	1510 Charlois	23.8	16.19	2.73	66	0.6	36°19'21" 50°38'23"	2	7.8	UCAC2 33934535	13.56	11 ^h 09 ^m 01.232 ^s 6°24'50.157"	10.9	93	49.1	-32.9	38.8	-25.9	1.0	49
2008/10/28 01:03:50	2678 Aavasaksa	11.0	16.23	5.02	199	0.9	36°43'54" 48°17'08"	171	0.0	UCAC2 40177223	11.22	7 ^h 32 ^m 09.368 ^s 23°57'25.114"	58.1	136	103.9	-31.4	93.5	-24.4	1.0	45
2008/10/28 22:55:51	16426 EC	5.0	15.93	3.82	45	0.7	36°34'26" 50°24'11"	27	2.5	TYC 326400031	12.14	1 ^h 10 ^m 40.247 ^s 45°56'11.904"	63.1	277	144.8	-48.5	149.7	-51.8	0.2	61
2008/10/28 23:08:04	513 Centes-ima	50.1	13.90	1.41	192	5.3	37°23'55" 48°29'05"	155	0.0	UCAC2 32135756	12.84	0 ^h 52 ^m 50.057 ^s 1°13'04.177"	26.7	236	156.5	-47.2	155.1	-50.5	0.2	36
2008/10/28 23:17:29	3132 Land-graf	39.0	17.60	4.79	87	1.8	36°15'57" 50°49'29"	359	6.5	UCAC2 37361700	12.82	9 ^h 24 ^m 04.344 ^s 15°51'46.717"	20.0	89	77.4	-46.2	77.6	-49.4	0.2	222
2008/10/29 00:56:33	12570 WV5	11.0	17.48	4.37	111	1.1	36°16'48" 49°03'13"	180	2.2	UCAC2 37293558	13.13	23 ^h 42 ^m 57.865 ^s 15°26'31.546"	10.3	282	143.4	-32.8	144.6	-36.0	0.2	146
2008/10/29 02:42:24	58143 VD7	10.0	15.99	4.92	145	1.3	38°05'47" 50°38'31"	63	1.3	UCAC2 42368194	11.09	4 ^h 56 ^m 02.023 ^s 30°21'03.424"	54.0	253	139.2	-16.0	141.6	-19.8	0.2	92
2008/10/29 15:20:13	28979 LW	7.9	18.71	7.29	83	0.9	37°16'10" 50°26'56"	58	1.5	TYC 114100183	11.42	22 ^h 19 ^m 40.529 ^s 10°46'39.256"	43.7	137	122.2	-10.8	116.9	-12.5	0.6	197
2008/10/29 17:43:38	59123 XN16	5.2	18.29	8.72	94	0.6	37°02'38" 50°44'17"	35	1.3	TYC 111100556	9.58	21 ^h 03 ^m 19.154 ^s 12°59'28.645"	48.0	217	104.1	-33.6	98.9	-34.8	0.8	124
2008/10/29 17:51:15	5546 Salavat	10.0	16.76	7.64	149	0.8	34°34'18" 50°49'05"	305	0.8	HIP 5570	9.12	1 ^h 11 ^m 26.978 ^s 27°08'30.256"	54.8	117	159.6	-34.7	157.8	-36.0	0.8	78
2008/10/29 19:29:10	3345 Tarkovskij	24.2	17.08	3.89	164	1.9	37°21'55" 48°44'57"	152	3.4	UCAC2 28290346	13.22	20 ^h 42 ^m 53.485 ^s -10°22'37.192"	12.3	237	93.7	-47.6	85.0	-50.4	0.9	133
2008/10/29 20:15:40	123072 SE311	5.0	17.05	6.21	183	0.5	38°03'39" 48°52'16"	136	0.6	TYC 175301082	10.85	1 ^h 16 ^m 17.066 ^s 28°21'33.839"	68.6	179	159.6	-51.7	157.7	-56.0	0.9	142
2008/10/29 22:09:20	28748 GH161	5.2	17.76	5.19	162	1.1	34°57'50" 51°14'07"	324	0.5	TYC 582600915	12.58	23 ^h 03 ^m 02.454 ^s -14°19'27.722"	6.2	239	124.3	-52.4	113.0	-61.8	1.0	92

