

Occultations table

Observation point: VladimirNebotov
EMail: nebotov@ukr.net
Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')
Maximal Distance = 250.0
Maximal $M_v = 14.00$
Minimal Duration = 0.5s
Maximal Sun Elevation = 0.0
Minimal drop: 0.5
Minimal probability: 0.0
Minimal probability in nearest point: 0.5
Minimal star elevation: 0.0
Program: LinOccult 1.1.1
Author: Plekhanov Andrey andyp@newtech.ru
Events number: 105

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 1		LinOccult 1.1.1				
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}
2008/08/01 21:16:43	6036 Wein-berg	12.0	15.24	2.76	36	1.5	35°56'38" 50°16'58"	317	3.7 3.9	UCAC2 32445346	12.57	19 ^h 51 ^m 14.335 ^s 1°40'00.719"	41.3	191	155.9	-22.2	152.8	-23.0	0.3	124
2008/08/01 23:43:56	1007 Pawlowia	24.6	16.58	2.74	173	0.9	37°54'17" 48°53'58"	138	0.1 17.8	UCAC2 39794318	13.93	3 ^h 53 ^m 38.435 ^s 22°41'36.725"	26.6	86	68.9	-17.1	76.4	-21.3	0.4	55
2008/08/02 01:14:28	16162 2000 AD68	11.0	17.20	4.11	225	1.5	34°01'14" 48°40'08"	227	0.9 3.1	UCAC2 29209976	13.11	1 ^h 06 ^m 14.283 ^s -7°23'51.287"	32.0	168	116.9	-7.6	125.0	-13.7	0.5	143
2008/08/02 18:30:12	1922 Zulu	12.0	15.46	3.33	196	2.1	38°28'42" 49°00'25"	126	0.2 6.5	TYC 316200566	12.18	20 ^h 03 ^m 22.233 ^s 44°16'57.679"	65.6	90	117.1	-10.6	118.4	-7.0	2.4	74
2008/08/02 18:36:24	29688 1998 XM92	6.3	18.19	6.33	43	0.6	35°46'23" 49°51'11"	239	2.7 3.0	UCAC2 26239822	11.86	15 ^h 45 ^m 23.224 ^s -15°26'25.615"	19.3	211	106.9	-11.3	89.2	-7.9	2.4	83
2008/08/02 21:30:30	1423 Jose	26.1	14.22	0.89	191	2.4	34°28'09" 51°19'19"	318	0.1 18.0	UCAC2 22591771	13.96	20 ^h 34 ^m 23.295 ^s -23°07'18.034"	16.9	182	172.8	-22.6	154.3	-27.0	2.9	57
2008/08/02 21:35:53	3158 Anga	10.5	16.40	3.05	64	1.0	35°42'10" 50°29'19"	320	3.6 4.7	UCAC2 31758606	13.42	19 ^h 30 ^m 24.726 ^s 0° - 20'06.648"	37.1	205	153.4	-22.6	139.6	-27.3	2.9	90
2008/08/03 21:33:01	27581 2000 UR26	5.2	18.53	8.24	152	0.7	37°30'36" 48°56'32"	145	0.8 1.5	TYC 626901147	10.29	18 ^h 20 ^m 35.423 ^s -18°18'19.017"	14.3	216	142.8	-22.9	111.0	-29.3	7.8	142
2008/08/03 23:37:23	852 Wladilena	22.8	15.03	1.75	86	0.7	35°14'07" 50°25'16"	299	0.4 31.3	UCAC2 43062118	13.53	4 ^h 54 ^m 25.191 ^s 32°06'27.234"	24.0	68	56.4	-18.1	89.5	-36.4	8.2	28
2008/08/04 17:59:27	9092 Nanyang	13.8	16.73	4.19	48	2.9	35°37'09" 50°06'59"	279	3.9 4.2	UCAC2 25116011	12.57	17 ^h 15 ^m 00.870 ^s -17°44'41.712"	22.3	181	126.5	-7.3	84.1	2.2	13.4	131
2008/08/04 22:13:18	37693 1995 VQ1	6.9	17.60	6.20	40	1.0	35°47'09" 49°52'51"	243	1.9 1.9	TYC 698200030	11.40	23 ^h 56 ^m 57.350 ^s -23°25'13.276"	10.1	147	138.4	-22.8	154.2	-34.6	14.7	143
2008/08/05 01:30:47	4711 Kathy	12.0	15.20	5.07	143	0.9	36°05'05" 48°46'13"	186	1.9 4.3	TYC 468601249	10.14	1 ^h 53 ^m 23.793 ^s -2°19'15.261"	36.2	161	106.9	-6.2	149.3	-41.4	15.7	111
2008/08/05 19:40:38	3829 Gunma	24.3	17.00	5.22	24	2.1	36°33'19" 49°54'52"	128	10.1 10.5	UCAC2 27744236	11.79	19 ^h 27 ^m 55.341 ^s -11°35'39.095"	28.3	174	156.1	-18.4	103.2	-11.7	21.9	92
2008/08/05 20:30:19	9261 Peg-gythomson	5.0	16.56	5.07	235	0.6	38°04'27" 48°17'12"	147	0.0 2.6	UCAC2 27933694	11.50	20 ^h 21 ^m 48.469 ^s -11°26'11.009"	28.4	172	168.4	-21.6	115.7	-19.5	22.2	77
2008/08/05 20:35:51	32523 2001 OY82	12.6	18.26	5.16	76	0.6	37°00'06" 50°33'23"	42	3.2 3.7	UCAC2 38738627	13.10	3 ^h 33 ^m 59.757 ^s 19°52'15.835"	1.1	60	77.7	-21.9	133.6	-20.4	22.2	135
2008/08/05 23:57:35	8376 1992 OZ9	16.6	15.95	2.34	177	1.5	34°38'51" 51°14'52"	319	2.3 3.8	UCAC2 23767814	13.75	21 ^h 21 ^m 28.326 ^s -20°50'07.612"	14.3	209	174.3	-16.9	124.1	-45.8	23.4	175
2008/08/06 01:19:47	2718 Handley	26.0	18.20	4.87	212	0.6	38°01'47" 48°31'26"	144	0.5 12.4	UCAC2 40007206	13.34	7 ^h 13 ^m 28.533 ^s 23°20'53.160"	13.3	69	27.1	-7.8	85.4	-48.8	23.9	83
2008/08/06 17:45:02	154615 2003 SG59	5.8	17.77	5.90	130	0.6	37°29'09" 50°56'09"	41	0.8 0.9	TYC 630200629	11.88	19 ^h 33 ^m 40.720 ^s -17°47'36.136"	15.5	145	157.5	-5.9	91.9	8.2	30.0	268
2008/08/06 22:21:01	121822 2000 BT	5.5	19.50	8.24	97	1.0	36°43'12" 49°13'11"	161	0.7 0.7	TYC 626301652	11.26	18 ^h 01 ^m 30.360 ^s -21°08'09.430"	2.9	232	135.6	-23.1	67.5	-34.2	31.9	314
2008/08/07 01:28:59	1340 Yvette	25.9	17.30	4.00	54	0.6	35°38'32" 49°47'37"	238	7.4 8.2	UCAC2 39659143	13.32	7 ^h 26 ^m 43.304 ^s 22°14'27.065"	12.4	70	24.8	-6.9	94.8	-53.8	33.0	126

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 2		LinOccult 1.1.1				
		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}
2008/08/09 01:19:43	25841 EA76	2000 6.6	18.30	7.11	226	1.1	33°13'58'' 50°36'11''	286	0.4	UCAC2 34952846	11.19	1 ^h 14 ^m 51.256 ^s 9°06'49.872''	49.1	173	116.0	-8.5	151.5	-53.5	52.1	126
2008/08/10 00:59:15	3645 Fabini	12.6	16.70	3.04	111	1.2	37°26'15'' 49°23'14''	132	2.4	UCAC2 38912974	13.73	1 ^h 48 ^m 34.228 ^s 20°11'06.857''	57.4	149	105.1	-11.3	151.7	-46.2	61.4	81
2008/08/10 23:02:32	484 Pitts-burghia	31.6	14.60	1.40	226	2.9	35°24'26'' 48°06'05''	196	0.0	UCAC2 31618099	13.56	2 ^h 19 ^m 44.757 ^s 0° - 28°56.392''	22.3	120	105.6	-22.4	136.9	-21.7	69.7	28
2008/08/11 23:25:06	66178 WL13	1998 5.2	18.93	6.98	226	1.0	35°22'59'' 52°00'03''	343	0.6	UCAC2 26522196	11.95	18 ^h 31 ^m 33.235 ^s -14°41'28.098''	0.8	246	137.5	-21.1	18.8	-17.9	78.2	243
2008/08/12 17:38:03	2829 Bobhope	38.2	14.48	1.26	69	5.3	37°12'06'' 49°51'09''	108	12.3	UCAC2 34949899	13.62	23 ^h 56 ^m 09.368 ^s 8°50'27.431''	2.5	79	136.9	-6.6	90.5	12.4	83.8	94
2008/08/12 18:14:59	2920 Autome-don	111.0	16.03	3.79	302	9.4	34°03'02'' 52°22'34''	328	3.8	UCAC2 38544374	12.27	23 ^h 04 ^m 11.834 ^s 18°49'29.151''	24.3	89	139.3	-11.4	84.0	13.0	84.0	146
2008/08/12 19:18:21	6036 Wein-berg	12.0	15.35	1.89	52	1.5	36°56'41'' 49°50'59''	115	3.5	UCAC2 31937926	13.67	19 ^h 44 ^m 17.708 ^s 0°11'59.062''	39.8	169	149.7	-18.4	34.5	12.1	84.4	125
2008/08/12 19:25:30	2924 Mitake-mura	12.0	16.38	3.02	11	1.8	36°12'14'' 50°08'06''	329	4.2	UCAC2 22800187	13.43	19 ^h 24 ^m 37.668 ^s -22°48'40.859''	17.2	178	149.1	-19.0	15.9	11.9	84.4	114
2008/08/12 19:56:56	87935 SG347	2000 6.0	18.08	8.94	234	0.5	33°24'44'' 49°04'20''	242	0.4	TYC 688001983	9.15	19 ^h 24 ^m 05.973 ^s -25°20'52.121''	14.5	186	148.4	-21.6	15.0	10.5	84.5	132
2008/08/12 21:35:10	1602 Indiana	12.2	15.59	3.78	3	1.1	36°14'27'' 50°03'16''	283	11.4	TYC 637200538	11.85	21 ^h 24 ^m 50.212 ^s -21°47'53.266''	18.3	181	172.7	-25.5	41.8	2.8	85.0	43
2008/08/12 23:12:37	1244 Deira	30.9	14.84	2.69	31	2.9	36°23'43'' 49°46'26''	166	20.6	UCAC2 32297591	12.25	22 ^h 15 ^m 27.569 ^s 1°20'17.459''	40.4	196	160.6	-22.3	62.1	-8.5	85.5	20
2008/08/13 22:21:03	2987 Sarabhai	18.0	17.09	3.97	137	6.4	34°22'27'' 50°04'03''	271	3.2	UCAC2 22974882	13.15	18 ^h 15 ^m 19.093 ^s -22°13'11.043''	0.3	234	132.1	-25.1	14.5	5.1	91.5	146
2008/08/13 23:02:03	23707 TZ7	1997 7.6	16.96	5.03	200	2.6	39°00'48'' 50°28'35''	76	0.8	TYC 585002082	11.94	0 ^h 51 ^m 36.636 ^s -20°18'04.558''	15.4	152	132.9	-23.2	75.6	0.7	91.7	146
2008/08/14 00:46:26	9827 TL1	1958 10.5	16.46	2.78	17	1.0	36°16'49'' 49°53'35''	181	3.3	UCAC2 35309093	13.77	21 ^h 20 ^m 37.603 ^s 9°51'34.751''	32.3	244	155.5	-13.8	45.1	-12.8	92.0	124
2008/08/14 21:04:14	4844 Mat-suyama	11.0	15.46	2.57	245	4.0	34°19'38'' 51°51'55''	325	0.1	UCAC2 26989013	13.00	19 ^h 18 ^m 18.535 ^s -13°40'16.319''	22.3	208	146.0	-25.6	14.2	16.9	95.9	85
2008/08/14 22:13:20	12507 FZ109	1998 6.9	16.95	5.11	147	2.8	37°05'02'' 48°50'11''	157	1.1	UCAC2 24413113	11.85	18 ^h 05 ^m 37.099 ^s -19°19'32.407''	1.9	236	128.9	-25.6	28.4	13.0	96.0	126
2008/08/14 23:44:10	26645 JJ66	2000 11.5	17.54	5.19	160	1.1	34°07'47'' 50°26'52''	286	1.7	UCAC2 27948307	12.36	23 ^h 53 ^m 42.983 ^s -11°16'35.363''	28.8	177	147.1	-20.4	53.9	4.4	96.3	198
2008/08/15 00:48:25	72463 DP21	2001 5.8	18.50	8.73	173	0.5	34°14'18'' 50°53'29''	303	0.8	TYC 582800747	9.77	23 ^h 24 ^m 12.903 ^s -14°54'39.426''	22.6	202	154.6	-13.8	45.5	-3.6	96.5	188
2008/08/15 01:18:20	1003 Lilofee	30.2	15.77	4.84	178	0.8	35°06'42'' 51°27'42''	332	1.0	TYC 132601719	10.94	6 ^h 15 ^m 33.466 ^s 22°02'27.216''	26.8	87	48.9	-10.1	152.3	-7.7	96.6	75
2008/08/15 02:16:03	436 Patricia	59.5	15.86	2.43	181	1.6	34°39'51'' 51°18'43''	321	0.0	UCAC2 45325249	13.55	6 ^h 26 ^m 16.592 ^s 38°50'09.652''	45.5	80	49.1	-2.1	150.5	-16.1	96.7	42

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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}
2008/08/15 19:44:59	314 Rosalia	56.8	13.45	0.58	53	5.5	36°54'53" 49°47'36"	122	18.7	UCAC2 29557388	13.82	20 ^b 21 ^m 15.167 ^s −6°58'03.646"	32.7	170	159.0	-21.6	13.7	20.4	98.8	28
2008/08/15 20:22:12	2763 Jeans	10.0	14.65	4.22	45	2.3	36°12'49" 49°38'35"	187	4.3	TYC 632300912	10.45	20 ^b 08 ^m 51.808 ^s −19°44'42.647"	20.2	184	156.9	-24.2	11.0	21.7	98.9	78
2008/08/15 20:57:04	365 Corduba	105.9	13.73	0.72	24	7.3	35°56'59" 50°00'34"	260	83.3	UCAC2 36051922	13.79	2 ^h 48 ^m 04.734 ^s 12°25'05.012"	11.5	84	99.9	-25.7	92.0	22.1	98.9	29
2008/08/15 22:00:14	2229 Mezarco	7.9	16.21	3.82	120	1.5	35°25'10" 49°07'31"	211	1.1	TYC 172701068	12.42	23 ^h 45 ^m 18.475 ^s 21°02'38.435"	55.0	136	133.9	-26.2	56.6	20.8	99.0	72
2008/08/15 23:02:11	4889 Praetorius	18.9	17.71	3.94	159	1.9	35°21'15" 51°21'09"	335	2.8	UCAC2 29886832	13.80	18 ^h 48 ^m 10.258 ^s −5°49'13.635"	11.4	246	136.3	-23.8	34.4	17.0	99.1	144
2008/08/16 01:45:24	660 Crescencia	42.2	14.86	1.67	233	1.0	35°29'46" 52°04'39"	346	0.0	UCAC2 35916199	13.45	7 ^h 14 ^m 46.263 ^s 11°45'09.622"	14.6	89	36.2	-6.7	152.6	-1.4	99.3	41
2008/08/16 01:51:53	55572 CN140	5.0	16.33	5.69	213	0.6	36°13'04" 51°57'30"	359	0.3	TYC 520300219	10.65	21 ^h 23 ^m 24.205 ^s −4°22'22.111"	10.4	250	169.5	-5.8	13.3	-2.3	99.3	111
2008/08/16 22:15:47	6524 Baalke	12.6	15.56	2.68	44	1.2	35°43'28" 50°12'56"	295	5.4	UCAC2 23993859	12.98	19 ^h 36 ^m 44.042 ^s −20°29'12.276"	10.5	219	148.3	-26.2	32.3	26.9	100.0	80
2008/08/17 00:34:20	3078 Horrocks	29.9	16.49	2.75	182	2.3	38°32'54" 49°18'57"	117	3.6	UCAC2 21900236	13.84	21 ^h 31 ^m 18.054 ^s −24°50'59.859"	4.0	222	167.9	-15.9	13.7	17.6	100.0	136
2008/08/17 00:54:57	1408 Tru-sanda	32.5	16.97	4.24	102	0.8	35°50'25" 49°10'45"	198	7.5	UCAC2 36992460	12.75	7 ^h 44 ^m 48.959 ^s 14°39'43.541"	4.7	73	29.6	-13.5	148.8	15.3	100.0	123
2008/08/17 18:50:34	285 Regina	45.1	15.13	4.68	87	4.2	35°24'34" 49°30'34"	226	10.2	TYC 736801108	10.46	17 ^h 04 ^m 14.866 ^s −35°02'05.869"	1.1	204	112.7	-17.0	78.1	17.0	99.1	57
2008/08/17 20:13:58	26097 VJ1	5.8	16.06	4.11	45	2.6	35°53'08" 50°21'27"	320	2.4	UCAC2 27374902	11.97	19 ^h 16 ^m 00.179 ^s −12°44'03.614"	25.5	199	142.6	-24.3	48.4	26.4	98.9	84
2008/08/17 20:50:58	108516 KR75	5.0	15.63	5.28	5	0.5	36°16'05" 50°05'20"	344	2.4	UCAC2 30436667	10.36	19 ^h 53 ^m 04.076 ^s −4°25'55.412"	33.7	201	149.9	-26.2	39.7	29.5	98.9	84
2008/08/17 23:43:07	1016 Anitra	13.2	14.74	1.30	134	1.4	37°21'57" 49°03'57"	145	0.5	UCAC2 21899162	13.83	21 ^h 16 ^m 07.606 ^s −24°35'39.437"	7.5	216	165.9	-21.3	26.6	31.0	98.6	55
2008/08/18 01:05:26	1240 Centennaria	58.9	15.11	1.52	103	2.1	37°21'22" 49°26'03"	132	3.8	UCAC2 43063534	13.90	5 ^h 05 ^m 22.443 ^s 32°14'14.088"	44.9	91	67.4	-12.4	98.6	24.3	98.5	41
2008/08/18 01:46:03	2523 Ryba	23.6	17.56	3.65	38	0.7	36°18'10" 50°23'29"	2	10.7	UCAC2 41165895	13.95	6 ^h 04 ^m 48.435 ^s 26°59'03.766"	38.4	92	54.4	-7.0	111.2	19.7	98.4	78
2008/08/18 18:03:31	4156 Okadaraboru	12.6	16.04	2.65	19	1.0	36°27'34" 50°10'31"	41	5.2	UCAC2 28116978	13.49	21 ^h 14 ^m 27.780 ^s −10°55'41.055"	18.1	134	170.4	-11.7	31.0	8.7	96.1	95
2008/08/18 20:45:19	30358 JF49	5.8	16.25	4.51	157	0.7	36°47'57" 48°40'22"	167	0.8	UCAC2 28294327	11.76	21 ^h 21 ^m 47.895 ^s −10°05'24.196"	29.8	174	171.8	-26.3	30.5	30.8	95.6	121
2008/08/18 22:49:11	3728 IRAS	19.5	16.04	2.50	174	1.3	37°42'33" 48°47'12"	144	2.1	UCAC2 31948692	13.66	20 ^h 19 ^m 40.080 ^s 0°04'01.796"	29.0	229	153.3	-25.4	46.0	39.2	95.2	115
2008/08/19 01:14:28	26382 LT32	16.6	17.42	7.07	213	0.7	37°25'21" 48°17'19"	157	0.7	TYC 183501040	10.35	4 ^h 50 ^m 45.533 ^s 26°06'15.921"	45.2	103	71.9	-11.5	81.7	33.5	94.8	98

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2008/08/19 02:29:12	18325 SB2	6.3	17.14	5.29	15	0.6	36°25'58" 50°08'41"	44	2.4	UCAC2 39552941	11.86	19 ^h 56 ^m 20.561 ^s 21°55'24.157"	9.1	293	134.8	-1.0	56.6	25.3	94.5	105	
2008/08/19 22:37:44	7151 SX3	12.0	16.84	4.52	109	1.4	35°35'47" 50°55'09"	333	2.7	UCAC2 30084540	12.33	19 ^h 13 ^m 29.417 ^s −5°20'23.709"	16.7	239	138.9	-26.3	75.1	42.9	89.6	106	
2008/08/20 00:50:52	826 Henrika	19.3	17.57	4.32	42	0.6	36°51'29" 49°58'58"	100	8.7	UCAC2 38594841	13.27	6 ^h 49 ^m 46.711 ^s 19°12'21.674"	18.0	81	45.6	-14.8	96.1	44.5	89.0	76	
2008/08/20 20:03:47	37685 OU2	13.2	18.68	4.97	29	1.3	35°56'29" 50°11'24"	303	1.5	UCAC2 32302452	13.72	0 ^h 05 ^m 00.951 ^s 1°38'09.273"	23.3	118	146.2	-24.7	15.4	23.0	82.9	350	
2008/08/20 23:18:44	5556 1988 AL	11.5	17.26	4.57	233	2.0	34°20'29" 48°23'18"	217	0.4	UCAC2 26971944	12.71	18 ^h 52 ^m 47.172 ^s −13°45'43.615"	0.4	248	134.1	-24.2	95.1	48.4	81.6	108	
2008/08/20 23:54:48	3430 Brad-field	11.0	17.70	5.02	48	0.6	36°41'48" 49°42'17"	142	1.9	UCAC2 39092659	12.69	4 ^h 08 ^m 27.603 ^s 20°51'47.023"	36.7	101	84.1	-21.1	45.2	50.8	81.5	229	
2008/08/21 01:09:14	46618 1994 CF16	5.8	19.16	7.32	220	0.9	33°26'48" 50°51'11"	294	0.6	TYC 468102302	11.84	1 ^h 05 ^m 13.117 ^s −3°26'12.520"	36.3	189	133.8	-12.7	15.5	51.7	81.0	183	
2008/08/21 01:43:04	12954 2040 T-2	5.2	18.28	6.44	58	0.5	36°41'26" 49°35'45"	150	1.7	TYC 524200687	11.84	23 ^h 06 ^m 35.763 ^s 0° − 18'19.520"	26.8	233	160.1	-8.2	32.5	50.3	80.8	109	
2008/08/21 20:01:34	68227 2001 DZ20	5.8	17.82	9.89	15	0.6	36°18'10" 50°10'51"	4	1.8	HIP 117174	7.93	23 ^h 45 ^m 21.975 ^s −13°40'55.179"	13.2	131	155.3	-24.8	42.5	19.2	73.7	128	
2008/08/21 21:26:54	17648 1996 UU	5.5	17.32	5.16	50	1.0	36°46'25" 49°43'39"	136	2.4	TYC 117501161	12.17	23 ^h 33 ^m 00.870 ^s 12°58'56.921"	48.0	143	146.9	-28.3	33.3	32.6	73.1	70	
2008/08/21 21:34:47	85 Io	154.8	12.43	1.09	308	8.5	37°45'45" 47°27'37"	160	0.0	TYC 125400414	11.83	4 ^h 03 ^m 01.325 ^s 17°30'16.759"	13.2	78	86.9	-28.3	31.6	33.8	73.0	16	
2008/08/21 21:46:20	4112 Hrabal	48.6	15.72	2.70	20	3.9	36°32'52" 49°59'41"	107	15.8	UCAC2 31083981	13.12	20 ^h 52 ^m 20.461 ^s −2°10'18.895"	35.1	205	159.6	-28.3	76.0	35.5	73.0	121	
2008/08/21 22:55:48	28293 1999 CN57	6.3	17.53	5.40	197	1.6	38°18'08" 48°51'36"	133	0.5	TYC 630901119	12.13	19 ^h 24 ^m 39.875 ^s −22°14'01.656"	0.6	233	140.4	-26.0	103.0	45.5	72.4	116	
2008/08/22 02:23:58	5244 Am-philochos	31.6	17.30	9.97	104	3.9	35°52'42" 50°56'50"	344	5.0	TYC 60300920	7.33	0 ^h 39 ^m 42.591 ^s 8°07'21.903"	40.0	225	136.8	-2.5	22.1	56.3	71.0	228	
2008/08/23 00:26:25	13183 1996 TW	22.9	17.99	5.60	132	3.4	37°08'25" 51°06'02"	28	2.8	UCAC2 35687027	12.40	1 ^h 23 ^m 17.953 ^s 11°05'49.823"	50.9	170	126.7	-18.4	24.0	54.2	61.2	296	
2008/08/23 19:18:09	1381 Danubia	24.0	16.82	4.79	109	3.2	37°21'57" 49°21'18"	135	5.1	UCAC2 19961343	12.05	17 ^h 10 ^m 40.307 ^s −28°31'50.469"	3.6	215	108.2	-21.9	159.3	3.4	52.4	133	
2008/08/24 18:53:12	43227 2000 AR166	7.6	17.97	6.91	37	0.7	36°47'14" 49°58'05"	104	1.7	UCAC2 28458088	11.07	20 ^h 08 ^m 11.119 ^s −9°41'24.820"	29.9	170	148.7	-19.6	128.3	-4.2	41.0	174	
2008/08/24 22:10:56	3056 INAG	17.3	16.73	3.52	74	2.1	37°13'42" 49°46'31"	114	5.0	UCAC2 37300871	13.25	2 ^h 33 ^m 33.153 ^s 15°33'30.689"	33.7	107	111.0	-28.9	33.6	20.6	39.4	108	
2008/08/25 17:52:24	3558 Shishkin	10.5	16.45	2.70	162	1.2	34°16'02" 49°24'40"	244	1.3	UCAC2 15604955	13.85	18 ^h 06 ^m 26.703 ^s −38°03'02.503"	1.8	186	117.5	-12.4	168.2	-11.7	30.5	279	
2008/08/25 19:38:30	1922 Zulu	12.0	15.67	5.94	171	1.2	33°55'21" 50°19'11"	280	0.6	TYC 314103313	9.73	19 ^h 53 ^m 40.127 ^s 40°12'28.997"	79.3	209	119.1	-24.4	106.1	-5.4	29.6	80	

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			
		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}
2008/08/25 20:26:10	6901 Roy-bishop	5.5	16.19	4.37	162	0.7	36°52'25" 51°27'28"	15	0.5	TYC 107800304	11.84	20 ^h 24 ^m 34.766 ^s 10°52'18.486"	50.0	197	144.4	-27.8	126.2	-0.8	29.3	93
2008/08/25 20:38:23	71591 2000 DP71	5.5	19.59	9.38	187	0.7	34°38'58" 51°22'28"	322	0.7	TYC 630700373	10.21	19 ^h 37 ^m 15.681 ^s -19°54'51.300"	16.5	205	139.9	-28.4	154.4	0.5	29.1	190
2008/08/25 21:17:37	2525 O'Steen	26.3	14.75	1.40	172	3.9	37°53'32" 48°54'14"	138	2.6	UCAC2 22811086	13.70	20 ^h 17 ^m 40.452 ^s -22°42'12.619"	13.9	204	148.4	-29.6	146.7	5.0	28.8	104
2008/08/25 21:34:42	220 Stephania	31.1	15.68	2.18	142	1.1	38°11'17" 49°42'04"	106	0.0	UCAC2 40651994	13.66	5 ^h 47 ^m 00.107 ^s 25°22'50.701"	6.2	57	65.9	-29.7	2.3	7.1	28.7	24
2008/08/26 17:06:59	9846 1990 OS1	6.3	16.83	4.99	168	1.1	37°45'17" 51°13'57"	39	0.4	TYC 744600518	11.85	20 ^h 20 ^m 04.894 ^s -32°14'31.465"	1.6	150	144.1	-6.3	158.2	-13.0	20.7	84
2008/08/26 17:48:32	22707 Jack-grundy	5.0	18.48	6.38	77	1.0	35°42'29" 50°37'43"	327	1.4	TYC 632201739	12.10	20 ^h 01 ^m 28.687 ^s -20°12'40.518"	17.3	159	144.6	-12.3	161.7	-13.8	20.3	117
2008/08/26 20:32:31	32436 2000 RQ97	8.7	17.61	6.44	226	1.5	33°25'25" 50°57'09"	296	0.7	UCAC2 22991266	11.17	18 ^h 41 ^m 36.460 ^s -22°22'41.072"	9.7	217	125.8	-28.5	175.6	-7.4	19.4	150
2008/08/26 22:42:26	901 Brunsia	17.8	15.59	4.33	256	0.8	38°31'03" 48°16'08"	141	0.0	TYC 183600926	11.28	5 ^h 01 ^m 19.725 ^s 24°56'21.590"	23.3	78	77.2	-28.3	26.5	6.5	18.4	24
2008/08/27 17:40:43	16668 1993 XN1	8.7	16.63	6.53	175	1.9	33°54'54" 49°40'40"	256	1.2	TYC 739802023	10.11	18 ^h 31 ^m 51.040 ^s -33°32'01.909"	6.5	180	121.5	-11.5	160.5	-14.9	11.8	144
2008/08/27 20:27:59	4532 Copland	12.6	17.76	5.22	130	1.1	36°46'37" 48°55'17"	164	1.6	UCAC2 37304392	12.55	3 ^h 38 ^m 32.583 ^s 15°58'29.124"	9.1	76	98.7	-28.6	60.3	-14.9	11.0	77
2008/08/27 21:47:23	6341 1993 UN3	13.8	16.27	3.25	182	1.1	37°39'08" 48°40'38"	147	1.3	UCAC2 32976750	13.08	22 ^h 11 ^m 34.915 ^s 3°01'54.014"	42.8	189	166.7	-30.4	138.4	-9.1	10.6	109
2008/08/27 22:26:12	17275 2000 LX19	6.3	18.24	6.58	67	3.2	36°45'56" 49°31'35"	149	1.6	UCAC2 28076700	11.67	18 ^h 52 ^m 03.254 ^s -10°34'06.388"	6.5	245	127.2	-29.4	159.7	-5.3	10.2	143
2008/08/27 23:35:16	7665 Putig-nano	7.9	16.66	7.89	55	0.7	36°43'09" 49°38'40"	145	2.9	TYC 581700421	8.77	22 ^h 36 ^m 19.880 ^s -12°37'41.594"	22.9	209	176.3	-25.0	142.1	2.9	10.1	90
2008/08/28 18:46:19	852 Wladilena	22.8	15.00	3.17	226	0.9	39°27'14" 50°06'14"	88	0.0	UCAC2 44281615	11.89	5 ^h 33 ^m 16.241 ^s 35°51'47.237"	0.3	25	71.7	-20.2	45.9	-19.8	5.3	26
2008/08/28 21:55:08	11705 1998 GN7	11.0	15.60	2.99	174	1.5	34°19'20" 49°08'12"	234	1.4	UCAC2 28478106	12.68	1 ^h 30 ^m 18.642 ^s -9°07'22.815"	21.5	137	135.7	-30.6	113.0	-17.4	4.6	139
2008/08/29 00:45:27	1003 Lilofee	30.2	15.72	2.27	226	0.9	37°13'48" 48°06'34"	163	0.1	UCAC2 39465083	13.60	6 ^h 38 ^m 30.887 ^s 21°46'30.967"	26.5	87	57.0	-17.8	33.9	1.0	4.1	71
2008/08/29 02:39:37	1033 Simona	24.8	16.28	2.52	100	1.1	36°08'13" 49°09'14"	186	5.8	UCAC2 37127341	13.87	4 ^h 56 ^m 09.647 ^s 15°07'44.047"	51.6	148	81.6	-1.7	59.7	17.7	3.7	84
2008/08/29 22:26:07	5972 Harry-atkinson	15.1	16.70	3.58	156	2.1	35°38'47" 48°42'38"	197	2.0	UCAC2 27532464	13.16	18 ^h 30 ^m 35.435 ^s -12°05'51.529"	1.0	250	120.2	-30.1	131.4	-24.2	1.0	108
2008/08/29 23:06:04	872 Holda	30.0	14.12	1.02	151	3.7	37°17'23" 48°51'20"	152	0.0	UCAC2 28641140	13.64	20 ^h 32 ^m 06.655 ^s -9°18'37.996"	14.8	235	149.8	-27.9	160.3	-21.2	0.9	28
2008/08/30 01:57:32	2130 Ev-dokiya	18.0	16.73	4.53	217	3.4	38°39'45" 48°51'38"	128	0.0	UCAC2 38011614	12.21	2 ^h 24 ^m 46.216 ^s 17°48'33.585"	57.3	194	117.2	-8.3	107.6	-0.5	0.7	62

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}	
2008/08/30 02:49:42	731 Sorga	41.8	15.75	3.20	167	1.2	35°12'50'' 51°22'56''	333	3.9	UCAC2 41874009	12.61	7 ^h 13 ^m 44.833 ^s 28°55'09.481''	46.5	99	51.1	-0.4	42.3	7.2	0.6	96	
2008/08/30 16:52:18	2155 Wodan	29.5	16.34	5.17	177	2.9	36°56'23'' 51°35'02''	15	1.6	TYC 637601258	11.18	22 ^h 00 ^m 44.286 ^s -16°07'23.709''	4.7	122	168.4	-5.5	169.3	-7.4	0.0	85	
2008/08/30 17:18:40	95951 QG6	6.6	19.19	7.48	130	0.8	34°28'18'' 50°10'06''	276	0.9	TYC 741701218	11.71	18 ^h 57 ^m 35.041 ^s -34°51'48.408''	4.8	172	123.6	-9.4	124.6	-11.3	0.0	241	
2008/08/31 21:06:08	12545 QT19	5.8	18.67	6.46	176	2.0	37°00'31'' 51°33'27''	17	0.5	TYC 63500914	12.21	2 ^h 26 ^m 07.852 ^s 10°05'46.828''	24.8	104	121.1	-31.5	134.1	-37.2	1.4	101	
2008/08/31 23:04:12	3345 Tarkovskij	24.2	16.09	2.68	232	2.2	35°12'38'' 52°01'00''	341	0.6	UCAC2 27937365	13.50	20 ^h 46 ^m 37.734 ^s -11°28'22.461''	14.1	232	151.5	-28.7	138.0	-39.2	1.6	99	