

Occultations table

Observation point: VladimirNebotov
EMail: nebotov@ukr.net
Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')
Maximal Distance = 250.0
Maximal Mv = 14.00
Minimal Duration = 0.5s
Maximal Sun Elevation = 0.0
Minimal drop: 0.5
Minimal probability: 0.0
Minimal probability in nearest point: 0.5
Minimal star elevation: 0.0
Program: LinOccult 1.1.1
Author: Plekhanov Andrey andyp@newtech.ru
Events number: 160

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 1		LinOccult 1.1.1				
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}	
2008/02/01 04:35:02	89792 2002 AP120	5.0	19.33	8.73	45	0.6	36°49'02" 49°49'30"	123	0.7	TYC 611200664	10.60	13 ^h 05 ^m 24.853 ^s −16°05'43.997"	15.4	219	110.1	−5.8	41.7	14.1	31.8	284
2008/02/02 01:21:36	8431 Haseda	10.5	17.42	4.41	234	2.1	38°44'02" 51°28'32"	48	0.3	UCAC2 28554754	13.02	13 ^h 07 ^m 03.422 ^s −9°06'27.941"	30.5	170	113.5	−36.3	54.6	−5.3	24.4	106
2008/02/02 04:56:14	784 Pickeringia	89.4	14.11	1.30	68	2.0	37°01'25" 49°39'43"	129	30.8	UCAC2 18507990	13.20	18 ^h 12 ^m 26.094 ^s −31°52'22.268"	3.7	154	40.7	−2.5	17.7	11.9	23.2	50
2008/02/02 15:33:30	27310 2000 AD237	7.9	17.71	6.67	89	0.6	35°30'03" 50°40'03"	321	2.2	TYC	11.04	7 ^h 13 ^m 36.984 ^s 24°06'06.424"	33.2	91	153.6	−10.5	153.7	−54.1	19.8	94
2008/02/02 16:35:20	2064 Thomson	13.7	17.59	4.64	33	1.4	36°05'04" 50°18'54"	334	7.8	UCAC2 40664615	12.97	6 ^h 26 ^m 55.462 ^s 25°16'58.944"	51.1	115	142.9	−20.4	164.8	−62.1	19.4	61
2008/02/02 17:07:44	1601 Patry	11.4	15.81	2.61	6	1.1	36°18'58" 50°00'05"	157	8.4	UCAC2 41359691	13.31	7 ^h 38 ^m 43.886 ^s 27°16'24.907"	46.5	103	158.0	−25.6	149.6	−65.4	19.3	54
2008/02/02 17:16:03	1182 Ilona	14.3	15.22	2.75	19	0.9	36°13'52" 50°12'41"	348	11.1	TYC 179401114	12.56	2 ^h 59 ^m 50.951 ^s 28°45'07.920"	62.9	227	97.5	−26.9	149.0	−66.0	19.2	47
2008/02/02 19:49:08	6631 Pyatnitskij	14.3	16.57	5.41	49	2.7	35°49'15" 49°43'38"	223	4.6	TYC 74001262	11.17	6 ^h 30 ^m 38.264 ^s 11°59'49.593"	51.6	193	142.9	−49.2	158.2	−61.4	18.4	113
2008/02/02 20:27:59	37896 1998 FV62	6.3	18.70	7.44	185	1.5	37°12'25" 51°36'12"	21	0.8	TYC 493700465	11.26	11 ^h 46 ^m 57.779 ^s −6°09'10.509"	13.2	117	133.4	−53.2	82.9	−56.5	18.3	157
2008/02/02 21:06:33	4206 Verulanium	13.2	16.43	3.71	228	1.4	35°31'58" 48°03'26"	194	0.1	UCAC2 39300128	12.76	7 ^h 04 ^m 52.253 ^s 21°25'01.045"	57.9	215	151.8	−55.9	157.6	−50.9	18.0	83
2008/02/03 01:20:26	3401 Vanphios	10.0	14.41	1.84	147	0.9	35°46'17" 51°19'21"	345	1.6	UCAC2 35028232	12.79	10 ^h 24 ^m 07.770 ^s 9°01'34.129"	40.9	225	159.0	−36.3	110.9	−12.8	16.7	136
2008/02/03 15:05:00	1877 Marsden	50.3	17.57	5.14	16	3.3	36°30'27" 50°01'56"	96	11.5	UCAC2 46278692	12.44	7 ^h 10 ^m 56.396 ^s 41°46'34.194"	41.2	70	144.7	−5.9	161.4	−41.7	12.7	174
2008/02/03 16:38:54	18243 Gunn	7.9	17.16	5.78	111	0.8	36°24'20" 51°02'23"	4	1.2	UCAC2 41662481	11.38	3 ^h 40 ^m 21.219 ^s 28°27'32.351"	68.4	190	105.1	−20.7	146.0	−55.6	12.3	66
2008/02/03 18:11:10	140640 2001 UO23	5.0	18.30	6.82	246	0.7	36°16'20" 47°50'11"	180	0.5	TYC 75101479	11.48	6 ^h 49 ^m 12.002 ^s 10°32'29.949"	47.4	150	146.1	−35.4	161.5	−65.8	11.9	240
2008/02/03 18:22:35	1313 Berna	14.5	15.98	4.77	25	0.9	36°27'45" 50°14'19"	31	12.9	TYC 179201190	11.22	3 ^h 20 ^m 29.124 ^s 28°06'26.870"	55.7	244	100.7	−37.1	140.8	−66.6	11.8	18
2008/02/03 18:29:25	4975 Dohmoto	14.5	16.00	2.58	244	1.7	33°29'51" 48°49'13"	236	1.1	UCAC2 32667761	13.52	6 ^h 33 ^m 50.798 ^s 2°36'48.898"	41.8	165	140.0	−38.1	154.8	−66.9	11.8	159
2008/02/03 19:17:51	3369 Freuchen	13.2	16.40	5.98	157	2.3	36°40'26" 48°39'28"	170	1.3	TYC 133601064	10.43	6 ^h 29 ^m 05.731 ^s 18°59'03.703"	59.2	183	142.5	−45.0	171.3	−67.5	11.6	91
2008/02/03 21:27:48	0 2005 RO43	118.0	21.84	9.29	113	14.5	35°46'35" 49°05'14"	199	2.6	UCAC2 31266276	12.55	2 ^h 57 ^m 47.549 ^s −1°00'14.572"	1.0	267	87.5	−56.4	122.6	−55.1	11.1	1842
2008/02/03 23:57:45	51226 2000 JJ25	5.5	18.77	7.81	137	0.8	36°56'24" 51°12'24"	20	0.9	TYC 188101019	10.96	6 ^h 09 ^m 59.927 ^s 24°54'48.969"	27.2	277	137.8	−47.7	174.4	−32.3	10.3	114
2008/02/04 04:30:56	14339 1983 GU	14.5	16.45	2.61	30	1.7	36°38'21" 49°54'16"	122	7.0	UCAC2 36650788	13.94	12 ^h 27 ^m 08.448 ^s 13°45'29.119"	35.2	247	132.1	−5.9	99.5	4.2	9.3	76

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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}
2008/02/04 15:15:14	4964 Kourovka	6.3	16.97	6.26	24	1.2	36°17'26'' 49°49'42''	179	3.1 3.3	TYC 132900057	10.72	6 ^h 38 ^m 11.030 ^s 16°43'48.743''	31.8	102	143.7	-7.2	168.5	-33.9	6.9	77
2008/02/04 15:44:24	24428 C726	2000	18.56	7.03	122	0.7	36°36'40'' 51°07'12''	11	1.4 2.8	UCAC2 35896397	11.53	6 ^h 20 ^m 37.205 ^s 11°42'06.736''	35.0	117	138.7	-11.8	161.8	-38.4	6.7	103
2008/02/04 17:18:22	131 Vala	40.4	15.06	1.60	55	2.5	36°27'00'' 49°34'05''	168	4.9 66.8	UCAC2 37479208	13.74	2 ^h 49 ^m 11.136 ^s 16°24'37.828''	49.8	224	89.7	-26.8	118.6	-52.4	6.4	21
2008/02/04 20:04:46	8175 Boer-haave	11.5	17.58	6.35	67	3.8	35°26'41'' 50°18'41''	296	3.2 3.7	TYC 183201408	11.24	4 ^h 58 ^m 22.457 ^s 23°06'15.723''	50.6	241	120.6	-50.4	148.3	-65.7	5.9	124
2008/02/04 20:18:27	322 Phaet	70.8	13.62	0.93	275	4.5	37°20'54'' 52°25'24''	16	0.0 85.9	UCAC2 38014778	13.29	3 ^h 21 ^m 09.473 ^s 17°45'14.025''	29.6	263	97.3	-51.8	124.7	-65.4	5.8	24
2008/02/05 05:03:34	25186 1998 SY115	6.3	18.17	6.88	49	0.7	35°36'36'' 50°07'58''	281	1.8 2.0	TYC 293501917	11.29	6 ^h 24 ^m 52.682 ^s 42°02'51.130''	5.5	339	135.8	-0.7	156.7	4.4	4.1	127
2008/02/05 17:43:32	16337 5087 T-2	7.6	17.84	6.07	173	1.0	36°30'57'' 51°35'54''	5	0.7 2.9	UCAC2 35728008	11.77	6 ^h 50 ^m 16.066 ^s 11°27'51.967''	46.4	143	144.7	-30.6	158.5	-46.1	2.3	103
2008/02/05 18:36:54	145417 2005 PC2	6.3	20.19	8.46	50	0.5	36°05'42'' 49°36'59''	196	0.9 0.9	TYC 133500497	11.73	6 ^h 49 ^m 57.127 ^s 17°46'41.916''	56.6	160	145.4	-38.8	160.8	-53.3	2.2	290
2008/02/06 02:43:22	599 Luisa	64.9	14.22	2.17	210	2.0	38°24'05'' 51°22'53''	46	0.0 64.7	UCAC2 21577010	12.20	16 ^h 51 ^m 09.920 ^s -25°24'28.398''	6.7	144	62.1	-22.5	49.4	-18.7	1.2	35
2008/02/06 03:19:00	1556 Wingolfa	28.6	16.99	3.11	200	0.7	35°20'29'' 48°21'38''	200	2.9 8.1	UCAC2 23206910	13.94	18 ^h 21 ^m 53.872 ^s -21°33'31.789''	4.1	131	41.5	-16.8	29.4	-13.2	1.2	140
2008/02/06 03:43:05	712 Boliviana	127.6	14.44	1.36	12	3.9	36°26'55'' 50°01'39''	101	97.8 98.8	UCAC2 23917758	13.44	17 ^h 25 ^m 01.890 ^s -20°12'47.449''	13.8	148	54.9	-12.9	43.0	-9.7	1.2	25
2008/02/06 15:21:23	103 Hera	91.2	11.66	1.14	124	6.9	36°36'40'' 48°57'21''	169	0.0 95.8	TYC 139301108	10.99	8 ^h 52 ^m 02.339 ^s 17°04'59.559''	12.9	79	173.6	-7.7	178.0	-13.8	0.3	22
2008/02/06 17:03:41	7581 Yulovich	14.5	15.76	4.44	160	1.6	35°44'55'' 51°26'35''	346	1.0 7.1	TYC 193001085	11.34	8 ^h 00 ^m 15.434 ^s 25°37'34.751''	43.8	102	159.2	-24.0	164.9	-29.4	0.2	81
2008/02/06 17:11:59	6024 Ochano-mizu	11.0	16.15	3.84	215	4.9	33°17'25'' 49°54'53''	266	0.0 6.4	UCAC2 44283206	12.34	5 ^h 43 ^m 02.302 ^s 35°45'19.239''	72.1	136	128.2	-25.3	133.6	-30.7	0.2	69
2008/02/06 18:41:03	17005 1999 CD63	8.3	17.93	6.60	241	0.8	37°50'13'' 51°58'40''	27	0.2 3.1	TYC 75302142	11.34	7 ^h 05 ^m 37.998 ^s 11°11'08.798''	49.8	159	147.4	-39.1	151.1	-43.6	0.2	106
2008/02/07 18:28:02	17148 1999 JJ105	6.9	18.54	6.59	166	0.6	37°15'42'' 51°24'29''	25	1.0 1.8	TYC 76600614	11.96	7 ^h 15 ^m 34.557 ^s 9°45'34.052''	47.1	153	148.5	-36.9	141.5	-30.7	0.4	150
2008/02/07 21:37:59	5416 Es-tremadoyro	12.0	17.39	5.98	175	0.9	35°25'22'' 48°34'41''	201	1.6 2.4	TYC 143702162	11.42	11 ^h 17 ^m 54.298 ^s 17°00'32.194''	48.7	131	152.4	-55.4	160.3	-51.3	0.6	197
2008/02/08 02:52:31	1556 Wingolfa	28.6	16.99	3.34	154	0.8	38°10'55'' 50°43'41''	61	4.4 8.2	UCAC2 23209017	13.70	18 ^h 24 ^m 31.068 ^s -21°35'41.791''	1.5	127	42.9	-20.6	54.8	-24.7	1.1	139
2008/02/08 17:42:24	434 Hungaria	19.0	14.43	1.02	71	1.6	35°20'26'' 49°50'57''	252	0.6 29.9	UCAC2 28676782	13.95	6 ^h 29 ^m 10.001 ^s -8°34'25.086''	29.6	160	130.1	-29.7	115.5	-12.0	2.9	25
2008/02/09 02:31:14	2962 Otto	18.2	16.43	3.05	236	0.7	38°13'57'' 51°46'32''	36	0.0 10.7	UCAC2 24861278	13.45	16 ^h 16 ^m 45.576 ^s -18°16'29.311''	16.3	149	74.1	-23.8	98.3	-29.7	4.5	68

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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}
2008/02/09 17:38:15	149 Medusa	19.7	14.21	1.15	14	6.0	36°13'38" 50°10'09"	343	18.2	UCAC2 39625636	13.52	5 ^h 27 ^m 18.332 ^s 22°05'21.578"	62.3	176	122.2	-28.8	89.9	0.8	7.8	40
2008/02/09 18:47:51	1116 Catriona	39.1	13.52	1.43	137	4.6	34°22'27" 50°00'59"	269	0.0	UCAC2 47299595	12.43	6 ^h 00 ^m 36.400 ^s 45°58'36.472"	83.8	233	126.2	-39.3	95.4	-9.8	8.1	29
2008/02/09 18:55:22	3055 Anna-pavlova	10.5	16.95	4.52	168	0.7	34°56'51" 48°48'52"	215	1.0	UCAC2 44260553	12.44	3 ^h 16 ^m 31.094 ^s 35°59'33.827"	51.6	268	95.8	-40.4	63.7	-10.9	8.1	99
2008/02/09 19:35:48	26472 AC162	6.0	17.17	5.22	16	0.6	36°22'06" 50°10'52"	21	3.1	TYC 25900133	11.96	10 ^h 33 ^m 02.026 ^s 6°55'29.987"	31.0	120	162.9	-45.7	163.7	-16.8	8.3	76
2008/02/10 00:43:29	3371 Giacconi	11.5	17.48	7.36	239	0.8	39°01'11" 51°19'18"	54	0.3	TYC 675301929	10.12	14 ^h 37 ^m 39.166 ^s -26°42'12.331"	8.0	151	95.1	-40.1	131.0	-38.3	9.7	100
2008/02/10 03:01:46	4245 Nairc	5.8	17.12	10.20	178	0.7	37°53'20" 51°16'50"	40	0.0	HIP 39077	6.92	7 ^h 59 ^m 42.596 ^s 23°10'58.291"	10.7	293	156.5	-18.6	119.0	-26.1	10.4	59
2008/02/10 03:23:16	2051 Chang	25.2	17.72	5.44	4	1.2	36°14'01" 50°03'08"	278	14.9	UCAC2 23891014	12.28	15 ^h 53 ^m 54.522 ^s -20°07'38.144"	19.2	168	80.0	-15.2	117.6	-23.3	10.5	67
2008/02/10 15:13:54	51576 HW5	6.3	18.78	8.11	41	0.6	36°24'56" 49°41'11"	167	1.5	TYC 75301829	10.67	7 ^h 05 ^m 29.632 ^s 10°40'55.002"	26.4	106	143.6	-5.5	101.8	33.2	14.1	158
2008/02/10 15:47:37	51179 HM71	5.5	17.90	5.30	78	2.6	36°41'27" 49°23'49"	158	1.6	TYC 242100047	12.60	6 ^h 26 ^m 53.825 ^s 31°46'06.185"	53.2	103	134.0	-10.8	90.1	29.0	14.2	108
2008/02/10 17:35:26	7098 Reaumur	7.2	16.05	4.09	61	0.8	36°14'23" 50°35'36"	357	2.8	TYC 140700074	11.98	9 ^h 09 ^m 28.926 ^s 20°08'33.916"	36.4	102	171.7	-28.1	127.0	13.5	14.8	74
2008/02/10 19:09:11	1736 Floirac	30.1	16.14	4.51	58	1.2	36°04'59" 49°32'50"	195	11.4	UCAC2 35510951	11.65	2 ^h 41 ^m 53.176 ^s 10°40'27.293"	25.2	256	80.1	-42.0	35.0	-0.8	15.4	82
2008/02/10 23:08:14	32503 FN57	8.7	17.24	5.24	117	0.7	34°39'28" 49°58'59"	266	1.8	TYC 288201631	12.01	4 ^h 15 ^m 28.023 ^s 40°33'29.852"	24.5	305	106.8	-51.0	60.2	-29.4	16.8	103
2008/02/11 00:40:22	10109 KQ	10.5	17.23	5.42	140	0.8	34°44'18" 49°16'53"	232	1.0	TYC 193901047	11.82	8 ^h 11 ^m 20.312 ^s 28°24'04.855"	37.8	271	155.9	-40.3	107.4	-32.6	17.4	77
2008/02/11 01:31:40	1563 Noel	7.2	16.64	5.55	190	1.2	35°22'54" 48°27'03"	200	0.0	TYC 496600371	11.10	13 ^h 39 ^m 14.885 ^s -2°23'56.554"	37.6	174	117.5	-32.7	163.2	-31.6	17.7	53
2008/02/11 01:47:24	5882 WW5	5.8	18.48	6.69	142	0.8	34°58'41" 49°05'33"	221	0.8	UCAC2 38957624	11.79	7 ^h 00 ^m 40.147 ^s 20°24'13.546"	10.3	290	142.5	-30.3	93.0	-30.9	17.8	101
2008/02/11 02:07:53	593 Titania	75.3	13.09	1.05	278	11.3	32°23'28" 50°07'47"	272	0.0	UCAC2 39674573	12.56	12 ^h 56 ^m 09.095 ^s 22°23'02.247"	60.2	208	132.0	-27.1	149.3	-29.7	17.8	52
2008/02/11 04:43:53	4681 Ermak	14.5	16.64	2.87	177	1.0	38°23'27" 50°54'02"	58	1.2	UCAC2 42581680	13.85	9 ^h 45 ^m 49.681 ^s 30°31'20.686"	16.2	298	163.5	-2.3	122.4	-13.2	18.9	100
2008/02/11 19:47:35	5169 Duffell	5.5	16.58	4.65	120	0.6	36°25'03" 51°07'17"	4	0.6	TYC 139900090	11.95	8 ^h 43 ^m 52.961 ^s 20°22'50.724"	57.8	150	165.4	-46.5	106.0	5.7	24.7	64
2008/02/11 23:13:11	42 Isis	100.2	12.22	1.05	28	15.6	36°00'20" 49°52'07"	225	80.1	UCAC2 34658243	11.69	12 ^h 43 ^m 28.838 ^s 8°06'45.813"	43.4	145	134.5	-50.2	156.7	-20.0	26.1	26
2008/02/12 04:14:12	3238 Timresovia	15.6	19.12	5.33	78	1.1	35°13'08" 49°53'37"	257	4.7	UCAC2 22933545	13.80	15 ^h 07 ^m 39.623 ^s -22°12'46.935"	16.7	194	92.1	-6.6	156.2	-17.3	28.3	91

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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	Phase (%)	σ_{km}	
2008/02/12 15:30:47	1685 Toro	12.2	13.70	0.62	42	0.9	36°18'49'' 49°39'58''	177	0.0	UCAC2 31446804	13.98	5 ^h 02 ^m 07.079 ^s 0° - 52°18.013''	35.1	150	109.2	-7.7	48.8	53.0	33.3	8
2008/02/12 16:15:32	504 Cora	30.0	14.12	1.17	27	2.0	36°32'49'' 49°52'06''	137	26.4	UCAC2 40021341	13.40	10 ^h 27 ^m 40.408 ^s 23°21'30.209''	14.8	71	165.5	-14.8	114.2	48.4	33.5	23
2008/02/12 20:20:30	5459 Saraburger	11.0	17.04	5.01	214	1.1	35°34'01'' 48°11'03''	194	0.3	UCAC2 40509448	12.05	7 ^h 46 ^m 10.396 ^s 24°32'35.537''	64.2	195	150.5	-49.6	77.5	12.9	35.4	88
2008/02/12 21:35:52	27395 EX94	2000	16.60	5.23	237	0.7	36°21'34'' 52°10'23''	1	0.0	UCAC2 40349329	11.38	8 ^h 59 ^m 26.349 ^s 24°16'39.126''	63.8	196	165.2	-53.8	92.7	2.1	36.0	77
2008/02/12 22:48:21	126 Velleda	44.8	14.31	3.56	151	3.1	38°22'37'' 50°15'58''	81	0.0	TYC 617300445	10.79	15 ^h 04 ^m 36.174 ^s -17°33'32.498''	1.4	120	94.8	-51.8	168.1	-7.0	36.6	27
2008/02/13 03:35:03	5749 1991 FV	24.0	16.44	3.08	106	0.6	35°23'48'' 49°17'31''	217	4.9	UCAC2 22072374	13.42	18 ^h 20 ^m 22.529 ^s -24°12'38.262''	6.8	142	49.1	-12.5	125.8	-18.9	38.8	156
2008/02/13 16:04:11	81888 LH23	2000	19.27	7.52	247	0.6	39°22'01'' 51°06'07''	62	0.5	UCAC2 42892560	11.76	5 ^h 15 ^m 31.431 ^s 31°32'01.177''	67.1	136	115.9	-12.7	32.4	59.4	44.7	184
2008/02/13 20:04:03	1116 Catriona	39.1	13.60	0.72	87	4.4	37°29'17'' 49°56'09''	98	1.1	UCAC2 47178779	13.66	6 ^h 01 ^m 37.090 ^s 45°14'29.486''	69.3	268	123.0	-47.7	42.1	27.3	46.5	29
2008/02/14 16:48:39	3461 Man-delshtam	17.4	16.29	3.52	202	1.8	36°59'00'' 48°17'37''	166	0.1	UCAC2 39846042	12.81	8 ^h 55 ^m 58.847 ^s 22°55'28.747''	35.6	96	163.8	-19.6	67.2	63.9	56.4	68
2008/02/14 18:12:08	429 Lotis	69.6	13.78	0.67	205	8.0	35°01'47'' 48°23'51''	206	0.0	UCAC2 33918531	13.95	7 ^h 48 ^m 30.615 ^s 6°16'31.578''	42.1	148	149.2	-32.8	57.7	55.0	57.0	36
2008/02/14 18:41:58	11007 VA3	1980	17.61	5.93	218	1.5	34°10'00'' 48°39'48''	225	0.1	TYC 187102150	11.68	5 ^h 58 ^m 05.956 ^s 27°29'32.399''	66.1	205	124.1	-37.1	25.8	51.0	57.3	79
2008/02/14 19:11:27	9805 1997 NZ	11.0	17.31	5.66	134	1.5	36°41'47'' 48°52'39''	167	1.0	UCAC2 38774998	11.66	6 ^h 51 ^m 02.022 ^s 19°55'51.838''	59.8	190	136.6	-41.2	38.9	46.7	57.6	70
2008/02/15 04:03:55	16018 CJ67	1999	17.47	5.86	98	0.5	37°37'51'' 50°13'25''	78	2.8	UCAC2 18686664	11.62	15 ^h 54 ^m 36.850 ^s -31°20'32.955''	8.7	183	82.7	-7.4	171.7	-13.1	61.7	101
2008/02/15 16:45:41	5803 Otzi	13.2	16.47	4.48	100	0.8	36°14'07'' 49°08'43''	182	3.1	TYC 140600273	12.01	9 ^h 29 ^m 28.969 ^s 18°17'21.700''	27.0	93	171.9	-18.9	62.1	67.8	67.4	89
2008/02/15 16:58:39	54663 UT82	2000	18.63	6.80	141	0.6	36°43'47'' 48°48'35''	167	1.0	TYC 134700710	11.84	7 ^h 26 ^m 12.980 ^s 16°24'09.252''	46.0	127	144.1	-21.0	35.5	67.9	67.6	165
2008/02/15 17:43:24	45411 AN144	2000	17.16	5.31	217	1.3	39°12'12'' 50°37'47''	73	0.4	TYC 241900203	11.86	6 ^h 01 ^m 34.694 ^s 30°22'28.219''	70.5	172	123.7	-28.1	13.1	66.2	68.0	110
2008/02/15 18:06:47	1744 Harriet	14.1	18.36	6.99	96	0.6	36°03'47'' 49°11'50''	190	2.6	TYC 122601525	11.37	2 ^h 45 ^m 42.580 ^s 19°07'39.470''	39.0	252	78.5	-31.7	32.6	64.3	68.1	60
2008/02/15 23:17:01	11044 DV	1990	15.92	5.83	236	1.1	37°11'36'' 52°05'18''	16	0.0	TYC 491500792	10.10	10 ^h 36 ^m 08.327 ^s -4°59'47.899''	34.2	194	159.6	-48.6	83.3	20.0	70.4	80
2008/02/15 23:50:58	1735 ITA	62.3	14.93	2.03	67	4.0	36°35'07'' 50°36'50''	19	19.5	UCAC2 22246674	13.08	15 ^h 03 ^m 28.872 ^s -23°58'38.096''	5.4	138	96.3	-45.2	149.4	15.2	70.6	43
2008/02/16 15:45:42	4975 Dohmoto	14.5	16.27	3.89	216	1.8	38°51'18'' 51°06'06''	57	1.5	UCAC2 33188286	12.41	6 ^h 31 ^m 23.993 ^s 4°19'59.723''	33.8	131	128.4	-9.0	24.7	57.5	77.2	171

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}	
2008/02/16 21:41:28	4512 Simuhe	13.8	15.32	2.18	66	3.6	35°36'31" 50°26'58"	313	3.8	UCAC2 39827314	13.30	6 ^h 41 ^m 55.037 ^s 22°56'21.365"	-52.5	251	132.2	-52.5	7.5	43.8	79.4	125	
2008/02/16 22:03:09	1531 Hartmut	12.0	15.65	2.40	11	1.2	36°13'13" 49°57'37"	206	5.8	UCAC2 33567566	13.38	8 ^h 41 ^m 53.337 ^s 5°01'12.680"	-52.4	211	159.7	-52.4	41.1	40.5	79.7	82	
2008/02/16 23:05:57	8570 1996 TN10	9.5	17.41	5.93	143	2.0	35°34'51" 51°14'51"	339	1.6	TYC 242800233	11.49	6 ^h 11 ^m 57.940 ^s 35°24'04.783"	-49.2	286	124.1	-49.2	8.1	30.8	80.1	120	
2008/02/17 02:52:10	35651 1998 MS29	6.0	18.42	8.43	229	0.5	33°27'08" 49°06'56"	243	0.4	TYC 85900271	9.99	11 ^h 31 ^m 42.188 ^s 10°04'47.771"	-18.4	246	157.3	-18.4	72.5	-0.2	81.5	139	
2008/02/17 19:43:07	4992 Kalman	9.1	18.14	7.09	117	0.6	36°01'24" 49°00'35"	189	1.7	TYC 66500518	11.05	4 ^h 00 ^m 05.730 ^s 13°02'28.312"	-44.3	254	92.2	-44.3	47.0	64.6	87.2	91	
2008/02/17 20:14:15	8364 1990 RE5	12.0	17.08	4.87	119	1.4	35°38'46" 51°02'12"	337	2.4	UCAC2 43090690	12.22	7 ^h 16 ^m 10.849 ^s 32°09'10.595"	-47.5	224	136.9	-47.5	6.4	62.1	87.4	106	
2008/02/17 20:57:12	53091 1998 YD8	5.8	17.64	6.27	90	0.7	35°34'37" 49°22'55"	214	1.5	TYC 145400291	11.37	13 ^h 10 ^m 56.558 ^s 17°34'02.228"	-50.7	102	134.2	-50.7	81.3	57.3	87.6	106	
2008/02/18 00:43:53	11733 1998 KJ52	9.5	17.11	5.11	43	0.7	35°47'34" 49°49'23"	235	3.3	TYC 23901216	12.01	9 ^h 46 ^m 47.675 ^s 4°32'01.604"	-37.8	238	171.6	-37.8	39.6	23.4	88.7	106	
2008/02/18 17:45:39	25740 2000 AR202	7.2	17.77	6.48	106	1.6	36°45'51" 49°08'55"	161	1.6	TYC 71800269	11.29	5 ^h 39 ^m 52.691 ^s 11°13'30.410"	-27.7	189	115.0	-27.7	37.0	53.5	93.2	114	
2008/02/18 17:59:57	6480 Scarlatti	5.0	18.72	7.41	77	2.3	36°54'10" 50°37'13"	35	1.5	UCAC2 39118555	11.31	6 ^h 27 ^m 47.985 ^s 20°38'33.155"	-29.9	175	127.1	-29.9	23.3	55.2	93.3	88	
2008/02/18 19:08:34	30415 2000 KT74	6.6	17.89	7.01	212	1.0	37°25'22" 48°17'31"	157	0.6	UCAC2 36950584	10.88	5 ^h 29 ^m 23.757 ^s 14°48'28.071"	-39.7	224	112.9	-39.7	38.9	61.3	93.5	137	
2008/02/18 21:54:17	6560 Pravdo	13.2	15.78	2.80	255	1.1	36°08'40" 52°20'14"	358	0.5	TYC 484801574	13.06	8 ^h 17 ^m 45.359 ^s 0° - 14°21.633"	-51.8	215	150.5	-51.8	22.3	54.2	94.2	127	
2008/02/19 15:14:25	602 Marianna	124.7	13.44	0.81	24	5.1	36°20'24" 49°50'11"	171	90.6	UCAC2 43221378	13.33	3 ^h 01 ^m 43.691 ^s 32°49'55.555"	-3.3	203	82.4	-3.3	79.1	20.2	97.3	29	
2008/02/19 15:52:47	55938 1998 FO113	5.8	18.64	6.44	149	0.7	37°33'35" 48°59'26"	142	0.9	TYC 191600257	12.20	7 ^h 43 ^m 32.314 ^s 26°05'09.591"	-9.4	101	142.6	-9.4	18.9	26.1	97.4	160	
2008/02/19 16:01:41	8744 Cilla	7.2	18.03	7.69	203	1.4	37°13'37" 48°19'37"	161	0.6	TYC 186201886	10.34	5 ^h 43 ^m 37.126 ^s 24°02'38.109"	-10.8	141	116.0	-10.8	45.7	27.5	97.5	125	
2008/02/19 16:40:47	12738 Satoshimiki	6.9	16.77	6.22	5	0.6	36°13'51" 50°04'07"	301	2.9	TYC 72700298	10.56	5 ^h 50 ^m 02.278 ^s 13°35'51.734"	-17.1	161	116.8	-17.1	45.9	33.4	97.5	96	
2008/02/19 20:14:29	5885 Apel-doorn	13.8	17.66	6.09	97	1.2	36°20'01" 49°10'45"	178	3.4	UCAC2 37307195	11.58	4 ^h 26 ^m 46.916 ^s 15°37'10.528"	-46.9	259	97.0	-46.9	67.1	57.2	98.0	114	
2008/02/20 00:21:06	34712 2001 ON103	10.5	17.30	3.82	143	1.4	36°21'08" 48°45'34"	178	1.8	UCAC2 43941410	13.51	6 ^h 10 ^m 53.766 ^s 34°42'49.647"	-40.2	299	121.0	-40.2	45.3	37.3	98.5	143	
2008/02/20 01:26:44	49 Pales	149.8	14.39	1.72	124	6.2	36°53'24" 49°00'21"	160	26.1	UCAC2 21590042	12.92	17 ^h 12 ^m 38.392 ^s -25°00'32.879"	-31.0	135	71.4	-31.0	122.0	27.1	98.6	79	
2008/02/20 02:03:45	4499 Davi-dallen	12.0	18.77	6.47	121	0.5	34°36'22" 49°58'13"	266	2.4	UCAC2 19948475	12.31	16 ^h 56 ^m 10.314 ^s -28°49'55.669"	-25.3	148	74.8	-25.3	118.3	21.3	98.7	122	

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}	
2008/02/20 02:26:41	78757 2002 UM	5.8	17.97	7.42	33	0.8	36°09'55" 50°20'11"	345	1.7	TYC 245100731	10.55	7 ^h 20 ^m 53.395 ^s 31°44'22.672"	11.3	307	135.8	-21.7	31.5	17.6	98.7	127	
2008/02/20 15:27:58	20325 1998 HO27	7.2	17.21	6.77	60	1.5	36°06'02" 50°34'20"	347	2.9	TYC 191400714	10.45	7 ^h 31 ^m 44.209 ^s 26°02'18.483"	42.1	99	139.1	-5.2	34.6	10.7	99.7	69	
2008/02/20 15:57:43	2979 Mur-mask	30.0	17.39	8.56	57	2.3	36°07'36" 49°32'59"	192	7.3	TYC 80800016	8.83	8 ^h 32 ^m 16.212 ^s 14°35'14.588"	28.8	102	155.1	-9.9	19.1	15.2	99.7	154	
2008/02/20 18:55:12	1729 Beryl	10.5	16.84	5.35	50	2.8	36°39'22" 50°25'48"	32	4.9	TYC 186900872	11.50	5 ^h 42 ^m 43.690 ^s 26°33'21.353"	60.1	228	114.7	-37.3	60.9	40.9	99.9	62	
2008/02/20 22:46:20	15477 1999 CG1	7.6	18.29	6.53	212	0.6	34°49'56" 48°23'33"	209	0.5	UCAC2 38383824	11.76	4 ^h 37 ^m 43.844 ^s 18°41'17.507"	8.8	289	99.0	-49.2	78.6	49.3	100.0	118	
2008/02/21 01:28:04	38521 1999 TG262	6.3	18.84	10.74	15	0.9	36°26'49" 49°57'53"	129	1.1	HIP 67240	8.10	13 ^h 46 ^m 45.580 ^s -20°51'08.230"	19.2	182	119.0	-30.5	61.9	29.9	100.0	230	
2008/02/21 03:16:34	127 Johanna	72.4	14.05	1.38	165	2.3	34°30'01" 49°07'32"	231	0.0	UCAC2 20235933	13.03	18 ^h 10 ^m 32.841 ^s -28°27'36.513"	5.1	148	59.6	-13.4	120.5	13.0	100.0	31	
2008/02/21 21:05:13	385 Ilmatar	91.5	13.35	0.98	104	3.3	35°39'50" 50°53'29"	335	1.3	UCAC2 40459735	12.94	2 ^h 00 ^m 05.997 ^s 24°34'04.726"	4.8	303	64.6	-49.7	124.3	43.6	99.4	26	
2008/02/21 22:10:59	15575 2000 GC68	6.3	18.27	7.95	146	0.5	35°00'20" 49°02'03"	219	0.9	TYC 80500340	10.32	8 ^h 39 ^m 49.702 ^s 12°58'46.106"	45.6	224	155.8	-50.4	33.2	45.9	99.3	100	
2008/02/22 16:34:29	32503 2001 FN57	8.7	17.45	5.86	215	0.5	35°06'33" 48°16'28"	203	0.5	TYC 288301936	11.59	4 ^h 29 ^m 02.333 ^s 39°28'24.583"	77.7	216	98.1	-15.3	100.2	-2.1	97.4	112	
2008/02/22 18:41:54	76304 2000 EC135	6.9	18.34	7.13	200	0.6	34°28'47" 48°41'30"	221	0.5	TYC 78400176	11.21	7 ^h 55 ^m 25.877 ^s 9°46'16.562"	49.1	165	144.1	-34.9	54.2	17.1	97.1	111	
2008/02/22 19:35:48	1660 Wood	18.1	15.69	2.78	119	0.8	36°22'27" 51°06'59"	3	0.0	UCAC2 32141428	13.00	3 ^h 29 ^m 37.591 ^s 1°19'48.559"	13.8	255	77.5	-41.9	120.6	24.5	97.0	33	
2008/02/22 19:37:57	4637 Odorico	7.9	16.39	5.09	115	1.0	36°40'30" 51°02'52"	14	1.5	TYC 139200521	11.31	8 ^h 34 ^m 34.142 ^s 16°35'36.848"	56.5	170	153.3	-42.1	46.6	24.7	97.0	83	
2008/02/22 22:42:14	29074 5160 T-3	5.5	19.91	9.67	34	0.6	36°06'32" 49°45'47"	202	1.1	TYC 70401473	10.24	5 ^h 25 ^m 12.453 ^s 9°23'03.742"	8.6	274	107.1	-48.8	93.1	39.6	96.5	205	
2008/02/23 00:52:11	2978 Roudesh bush	15.1	16.85	4.32	87	1.0	35°32'39" 49°25'60"	218	4.0	UCAC2 37002199	12.55	9 ^h 38 ^m 12.131 ^s 14°49'49.948"	32.3	254	168.2	-35.1	34.5	34.6	96.1	70	
2008/02/23 01:01:41	3994 Ayashi	13.7	18.03	4.86	143	3.2	37°35'38" 51°01'29"	41	0.4	UCAC2 29652942	13.18	13 ^h 32 ^m 06.665 ^s -6°12'19.808"	33.9	181	130.0	-33.8	27.9	33.7	96.1	56	
2008/02/23 02:40:12	39427 Charlottebronte	13.8	18.86	6.20	23	1.6	36°31'30" 50°10'52"	49	2.9	UCAC2 40843968	12.66	7 ^h 14 ^m 23.837 ^s 25°43'14.517"	2.4	309	132.9	-18.6	70.8	22.1	95.8	190	
2008/02/23 17:16:29	7470 Jabberwock	5.5	16.72	6.00	224	0.7	35°29'48" 51°59'35"	345	0.0	TYC 144101658	10.72	11 ^h 51 ^m 29.118 ^s 15°28'54.576"	12.1	80	158.2	-21.8	21.0	-6.8	93.1	67	
2008/02/23 19:22:33	10795 1992 EB5	13.2	18.04	5.80	150	0.6	37°17'49" 48°52'07"	151	2.1	UCAC2 30791385	12.24	3 ^h 45 ^m 09.195 ^s -2°42'12.550"	14.4	248	79.7	-40.0	127.3	12.0	92.6	135	
2008/02/23 21:15:23	10764 Rubezahl	8.7	18.23	7.76	180	4.6	38°09'29" 48°58'55"	132	1.0	TYC 188700634	10.48	6 ^h 27 ^m 06.022 ^s 26°18'01.984"	44.4	258	121.5	-49.4	90.8	25.8	92.3	124	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 7		LinOccult 1.1.1			
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}
2008/02/24 00:35:13	143464 2003 BB91	5.0	18.77	8.06	134	0.6	35°52'48'' 51°13'14''	347	0.6	TYC 77400249	10.71	7 ^h 14 ^m 08.231 ^s 14°40'17.782''	11.3	279	132.9	-37.1	80.2	32.6	91.4	315
2008/02/24 00:41:52	5067 Occident	12.0	17.00	3.26	185	1.2	35°27'40'' 48°28'40''	199	0.3	UCAC2 25547973	13.79	15 ^h 05 ^m 32.423 ^s -16°54'26.206''	19.2	153	106.0	-36.2	40.1	32.3	91.4	75
2008/02/24 01:23:51	60764 2000 GV122	5.0	17.89	6.66	206	0.7	39°05'15'' 50°32'00''	75	0.1	TYC 494700803	11.23	12 ^h 21 ^m 10.639 ^s -5°48'29.815''	30.2	209	147.4	-30.2	1.9	29.7	91.2	80
2008/02/24 02:05:40	7300 Yoshisada	11.5	18.04	4.48	108	0.8	34°55'10'' 49°38'07''	245	2.4	UCAC2 19928549	13.58	15 ^h 55 ^m 12.985 ^s -28°51'56.918''	9.6	164	92.0	-23.8	53.1	26.0	91.0	87
2008/02/24 04:00:50	43 Ariadne	65.9	12.29	1.26	45	1.5	36°09'48'' 50°26'38''	349	26.2	UCAC2 23011920	11.43	19 ^h 17 ^m 56.008 ^s -22°13'55.700''	9.8	143	46.8	-5.4	97.5	11.8	90.6	19
2008/02/24 04:19:53	7470 Jabberwock	5.5	16.71	5.14	22	0.7	36°01'05'' 49°56'42''	239	3.1	TYC 144101022	11.57	11 ^h 51 ^m 06.720 ^s 15°31'58.480''	20.2	270	158.6	-2.3	25.4	9.0	90.5	67
2008/02/24 20:04:45	1685 Toro	12.2	14.29	1.14	123	1.0	36°29'22'' 48°56'54''	173	0.0	UCAC2 32155978	13.62	6 ^h 08 ^m 49.781 ^s 1°01'10.491''	30.8	227	114.7	-44.3	103.4	7.4	86.4	11
2008/02/24 20:56:51	76769 2000 KC34	6.0	17.84	6.00	145	0.7	34°23'20'' 50°31'10''	291	0.8	TYC 135300903	11.84	7 ^h 10 ^m 08.188 ^s 20°28'38.633''	48.6	238	130.9	-48.3	92.6	14.1	86.2	242
2008/02/24 21:43:21	3448 Narbut	7.9	16.26	8.99	192	1.5	36°59'24'' 51°42'57''	15	0.1	HIP 40890	7.27	8 ^h 20 ^m 40.994 ^s 25°20'10.429''	55.8	236	145.6	-49.6	78.6	19.3	85.9	64
2008/02/24 23:45:51	3208 Lunn	13.2	16.14	2.67	98	1.6	37°13'16'' 50°41'53''	43	3.0	UCAC2 32373106	13.56	12 ^h 04 ^m 15.094 ^s 1°43'37.203''	41.6	188	155.3	-42.7	21.2	27.5	85.4	75
2008/02/25 00:31:57	34480 2000 SW121	7.2	18.94	8.10	64	0.6	35°43'39'' 49°36'09''	219	1.4	TYC 298101384	10.84	8 ^h 34 ^m 12.165 ^s 43°29'20.332''	43.4	290	137.6	-37.2	83.9	28.0	85.1	188
2008/02/25 00:34:21	4268 Grebenikov	5.8	18.05	6.37	136	0.6	37°17'51'' 51°05'15''	32	0.8	UCAC2 39666584	11.69	8 ^h 47 ^m 30.396 ^s 22°17'00.211''	31.4	268	152.3	-36.9	73.2	28.0	85.1	89
2008/02/25 17:34:28	18881 1999 XL195	10.0	17.88	6.57	126	0.6	35°19'11'' 49°06'28''	213	1.9	TYC 237602011	11.31	4 ^h 21 ^m 37.562 ^s 32°01'46.088''	61.9	242	92.6	-24.1	140.6	-25.4	79.9	135
2008/02/26 00:57:37	33554 1999 JU17	5.8	19.90	6.78	81	1.4	36°52'34'' 50°40'22''	31	1.5	TYC 133900309	13.12	6 ^h 48 ^m 54.894 ^s 19°18'25.563''	6.3	293	124.8	-33.4	111.4	22.9	77.4	127
2008/02/26 01:58:28	8906 Yano	10.0	17.17	3.32	212	1.1	34°24'48'' 48°34'56''	219	0.4	UCAC2 38071574	13.90	8 ^h 48 ^m 14.065 ^s 17°31'56.803''	13.9	281	152.9	-24.3	84.2	22.1	77.1	98
2008/02/26 03:37:45	18560 Coxeter	8.7	18.40	7.76	77	0.6	36°12'07'' 50°44'18''	356	2.2	TYC 139701478	10.64	8 ^h 59 ^m 07.490 ^s 19°34'30.236''	2.1	299	154.7	-8.4	83.3	15.6	76.6	133
2008/02/26 17:13:51	1685 Toro	12.2	14.39	1.29	21	1.0	36°18'40'' 50°14'07''	5	9.3	UCAC2 32158292	13.49	6 ^h 16 ^m 48.128 ^s 1°15'38.563''	41.3	175	115.0	-20.6	121.4	-38.6	71.9	12
2008/02/26 17:32:16	2981 Chagall	13.2	17.84	5.44	154	2.2	36°05'32'' 48°40'13''	185	1.3	UCAC2 39303413	12.41	7 ^h 19 ^m 43.703 ^s 21°11'15.816''	59.1	153	131.1	-23.5	112.9	-35.9	71.8	89
2008/02/26 20:17:46	1685 Toro	12.2	14.39	1.29	69	1.0	36°16'22'' 49°25'55''	181	0.0	UCAC2 32158450	13.50	6 ^h 17 ^m 18.837 ^s 1°16'36.047''	29.5	231	115.0	-44.9	122.6	-10.7	70.8	12
2008/02/26 22:05:21	2639 Planman	8.7	17.92	7.89	204	1.8	34°46'21'' 48°29'58''	212	0.3	TYC 187300519	10.03	5 ^h 39 ^m 22.526 ^s 28°31'12.243''	28.3	282	107.8	-48.7	138.5	3.7	70.2	88

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8')										Sorted by date/time.			Table 1		Page 8		LinOccult 1.1.1			
Date Time (UTC)	Asteroid			Nearest point			Star				Sun		Moon							
	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}
2008/02/27 01:55:21	29715 1999 AW7	7.6	18.01	8.33	67	1.0	37°12'42" 50°09'31"	79	2.5	TYC 90000647	9.68	13 ^h 53 ^m 49.177 ^s 9°38'07.315"	48.4	199	131.6	-24.5	33.7	18.6	68.8	94
2008/02/27 03:26:58	1385 Gelria	22.2	16.41	2.92	114	0.7	36°43'32" 51°01'49"	16	3.8	UCAC2 24195108	13.57	18 ^h 32 ^m 09.688 ^s −19°40'25.847"	14.3	147	60.3	-9.9	51.7	15.8	68.2	76
2008/02/27 18:13:57	23167 2000 GL124	10.5	17.26	4.61	244	0.7	35°57'54" 47°51'43"	185	0.1	UCAC2 38437577	12.67	10 ^h 34 ^m 55.700 ^s 18°45'14.604"	38.5	108	169.5	-29.5	81.5	-39.3	62.7	87
2008/02/27 18:18:36	19048 9567 P- L	5.5	19.19	7.52	126	0.6	36°55'59" 48°59'44"	158	1.0	UCAC2 43096120	11.67	8 ^h 20 ^m 06.283 ^s 32°15'29.855"	68.4	138	139.7	-30.2	114.7	-38.6	62.6	138
2008/02/27 18:37:22	17116 1999 JO57	7.6	17.52	9.89	236	0.9	36°24'33" 52°09'58"	2	0.1	HIP 61091	7.63	12 ^h 31 ^m 14.596 ^s 1°19'36.943"	10.5	101	151.5	-32.9	48.2	-35.7	62.6	95
2008/02/27 20:38:33	351 Yrsa	39.6	13.44	0.95	138	3.4	36°39'37" 51°15'35"	11	0.0	UCAC2 40310460	13.08	5 ^h 17 ^m 26.829 ^s 24°04'05.692"	35.0	267	101.8	-46.1	154.4	-17.2	61.8	30
2008/02/27 20:51:30	14630 1998 VQ31	7.9	17.41	5.59	94	2.5	35°04'04" 50°22'08"	292	1.9	TYC 17500026	11.83	7 ^h 08 ^m 26.046 ^s 6°32'36.022"	35.8	230	127.4	-46.9	123.8	-15.3	61.8	134
2008/02/27 22:33:57	111042 2001 VN27	5.0	19.31	7.45	63	0.6	36°25'37" 50°36'29"	9	0.6	UCAC2 38030263	11.86	5 ^h 37 ^m 42.854 ^s 17°37'42.019"	15.0	280	106.0	-47.4	149.3	-1.5	61.0	318
2008/02/28 02:00:36	15803 1994 CW	9.5	18.25	6.51	156	0.6	35°05'10" 51°13'30"	327	0.7	UCAC2 29474963	11.74	16 ^h 19 ^m 09.186 ^s −6°48'55.775"	30.4	156	94.5	-23.3	20.6	14.8	59.7	78
2008/02/28 15:28:36	1510 Charlois	23.8	16.25	2.71	83	0.9	36°27'13" 50°47'15"	8	6.9	UCAC2 41832971	13.64	3 ^h 04 ^m 02.331 ^s 28°49'57.390"	64.0	223	72.7	-3.2	166.1	-66.0	54.4	78
2008/02/28 17:00:44	988 Appella	25.9	16.37	6.23	100	3.0	36°19'46" 49°08'50"	178	5.7	TYC 139100897	10.14	8 ^h 30 ^m 22.528 ^s 21°09'27.139"	48.5	120	145.3	-18.0	120.5	-58.5	53.8	76
2008/02/28 17:43:50	32558 2001 QV30	12.0	18.33	5.21	224	0.6	37°28'03" 51°55'01"	22	1.1	UCAC2 43914673	13.13	3 ^h 14 ^m 45.675 ^s 34°43'57.633"	50.0	268	76.8	-24.7	165.4	-52.8	53.5	157
2008/02/28 21:07:29	28011 1997 YW3	7.2	17.89	6.65	90	0.6	35°48'47" 49°18'03"	202	1.9	TYC 494700657	11.24	12 ^h 21 ^m 09.940 ^s −6°02'24.020"	26.8	141	152.1	-47.3	59.7	-22.0	52.2	98
2008/02/28 23:57:18	114707 2003 GC1	5.2	18.76	7.52	110	0.6	34°55'06" 49°36'38"	244	0.7	HIP 43296	11.24	8 ^h 49 ^m 11.557 ^s 36°31'25.261"	44.7	277	141.1	-40.1	123.9	0.4	51.0	265
2008/02/29 16:51:32	20929 2050 T- 1	5.0	18.97	7.32	74	1.0	37°19'03" 50°08'55"	81	1.0	UCAC2 36093863	11.65	7 ^h 00 ^m 00.836 ^s 12°23'36.016"	50.1	154	123.9	-16.3	148.2	-65.8	44.5	174
2008/02/29 18:22:08	3057 Malaren	6.9	16.83	5.56	163	4.2	35°22'43" 51°23'22"	337	0.3	TYC 245401372	11.28	7 ^h 42 ^m 23.797 ^s 31°00'38.921"	70.9	167	130.9	-30.2	145.7	-55.7	43.8	70
2008/02/29 18:51:30	6827 Wombat	10.5	16.83	4.74	131	0.6	35°10'33" 49°06'57"	217	1.8	UCAC2 44796846	12.11	4 ^h 46 ^m 25.794 ^s 37°00'04.403"	54.6	267	94.3	-34.2	169.9	-51.5	43.6	183
2008/02/29 20:39:15	6389 Ogawa	10.5	17.17	4.43	207	1.9	36°19'06" 51°54'30"	1	0.8	UCAC2 39640629	12.76	6 ^h 20 ^m 24.665 ^s 22°05'03.265"	42.2	253	114.2	-45.5	162.9	-35.0	43.0	118
2008/02/29 21:08:44	4732 Froeschle	29.8	16.38	2.83	20	2.3	36°28'56" 50°10'23"	45	12.3	UCAC2 29271681	13.63	9 ^h 04 ^m 01.747 ^s −7°24'19.259"	30.9	199	150.0	-47.0	113.6	-30.5	42.7	94
2008/02/29 23:11:45	159 Aemilia	125.0	12.62	0.77	274	29.1	32°38'08" 49°21'37"	254	0.0	TYC 137100064	12.59	7 ^h 55 ^m 53.190 ^s 20°18'06.927"	31.8	264	136.4	-44.1	142.8	-12.5	41.9	36

