

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 2.4.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 55

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/ time.			Table 1		Page 1		LinOccult 2.4.0 BETA				
		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}	
2021/08/01 22:48:17	2743 Chengdu	11.4	16.63	3.70	146	0.7	34°26'14'' 50°37'29''	296	1.7 4.3	UCAC4 577-3780	12.97	1 ^h 47 ^m 12.109 ^s 25°18'23.292''	39.7	97	95.4	-20.6	25.3	17.5	37.0	106	
2021/08/02 00:02:29	5771 Somerville	22.8	17.85	3.95	60	0.6	36°00'21'' 49°32'16''	199	4.9 5.1	UCAC4 587-21021	13.93	5 ^h 49 ^m 32.685 ^s 27°15'40.182''	14.8	65	42.1	-15.3	32.6	29.3	36.5	177	
2021/08/03 01:06:14	4292 Aoba	24.6	17.74	9.42	138	0.9	35°06'37'' 51°02'15''	323	0.5 19.1	TYC 1799- 910-1	8.32	3 ^h 45 ^m 22.315 ^s 23°12'16.333''	42.0	104	71.3	-8.7	9.1	34.7	27.3	51	
2021/08/03 20:17:56	5832 Mar-taprince	11.0	16.07	4.03	215	0.9	33°27'32'' 50°44'47''	291	0.3 4.9	UCAC4 320-209440	12.07	19 ^h 02 ^m 25.272 ^s -26°07'57.643''	13.6	187	152.4	-20.4	153.2	-9.4	20.8	90	
2021/08/03 22:59:19	957 Camelia	73.7	15.28	1.93	250	6.1	39°00'39'' 48°39'49''	128	4.3 20.8	UCAC4 565-3670	13.55	1 ^h 50 ^m 09.399 ^s 22°48'25.007''	40.5	103	97.7	-20.6	45.6	9.8	20.0	140	
2021/08/05 02:10:53	348 May	82.8	14.88	3.03	202	1.8	38°21'45'' 48°50'13''	132	9.9 16.2	TYC 1941- 1467-1	11.92	8 ^h 25 ^m 22.565 ^s 22°56'32.336''	9.2	65	10.1	-0.5	30.9	32.1	12.0	203	
2021/08/05 20:54:05	1474 Beira	10.5	14.69	3.61	109	0.9	35°28'29'' 49°12'58''	212	1.3 7.0	TYC 576- 1157-1	11.12	23 ^h 08 ^m 52.340 ^s 2°08'48.752''	30.1	128	143.7	-22.6	112.0	-12.1	7.6	60	
2021/08/06 18:12:32	5068 Cragg	12.1	17.16	6.98	5	1.4	36°14'05'' 50°04'22''	307	3.8 3.8	UCAC4 416-88311	10.19	18 ^h 43 ^m 08.017 ^s -6°58'19.383''	31.5	161	143.7	-9.5	157.3	-10.5	3.6	128	
2021/08/07 00:56:56	4211 Ros-niblett	31.4	15.22	1.65	204	3.6	34°47'11'' 51°37'11''	329	1.1 13.7	UCAC4 357-195128	13.84	20 ^h 51 ^m 06.430 ^s -18°36'30.772''	6.8	230	175.5	-10.7	166.0	5.3	2.6	91	
2021/08/08 23:28:22	22 Kalliope	181.0	12.00	3.53	49	5.2	36°07'53'' 50°28'39''	347	76.6 89.7	HIP 25586	8.51	5 ^h 28 ^m 05.801 ^s 22°55'47.847''	13.7	71	53.7	-19.9	58.7	-18.7	0.4	55	
2021/08/09 01:17:52	670 Ottegebe	34.1	13.74	0.94	119	2.5	36°30'26'' 48°59'30''	172	6.8 13.5	UCAC4 505-3401	13.39	2 ^h 13 ^m 24.606 ^s 10°57'51.239''	47.8	150	101.5	-8.6	107.5	-9.7	0.4	100	
2021/08/09 20:45:11	7505 Furusho	11.1	14.90	2.15	205	2.0	33°49'01'' 51°00'50''	301	0.0 7.2	UCAC4 305-270336	12.91	19 ^h 19 ^m 51.740 ^s -29°11'23.162''	9.6	194	149.5	-23.4	134.7	-19.7	2.1	61	
2021/08/09 23:27:44	7198 Mon-telupo	10.8	15.25	1.61	211	1.1	33°57'57'' 51°14'53''	309	0.1 5.9	UCAC4 358-201768	13.92	20 ^h 26 ^m 46.406 ^s -18°28'13.435''	12.9	219	167.2	-20.2	149.5	-25.1	2.4	73	
2021/08/11 00:04:55	8838 1989 UW2	16.3	16.42	5.10	157	1.8	36°40'03'' 48°39'24''	170	2.4 5.1	UCAC4 417-121601	11.33	19 ^h 13 ^m 21.292 ^s -6°36'06.174''	8.2	249	147.1	-17.3	117.7	-30.7	6.9	126	
2021/08/11 19:27:34	381 Myrrha	120.6	14.49	4.02	186	3.3	33°54'11'' 50°44'30''	294	15.6 23.9	TYC 296- 411-1	10.50	12 ^h 43 ^m 44.404 ^s 6°31'34.207''	0.1	280	49.2	-18.9	9.9	-7.6	12.0	198	
2021/08/11 23:43:44	24472 2000 SY317	15.8	19.01	5.11	101	2.0	37°30'36'' 50°30'13''	60	2.1 2.2	UCAC4 420-76998	13.91	18 ^h 10 ^m 35.758 ^s -6°00'47.813''	1.6	259	131.1	-19.5	89.5	-35.8	13.4	284	
2021/08/12 22:49:24	1705 Tapio	10.7	14.73	2.08	167	2.2	37°46'44'' 48°54'07''	140	0.0 9.2	UCAC4 430-112921	12.82	20 ^h 36 ^m 20.027 ^s -4°06'33.222''	29.7	216	163.0	-23.5	113.3	-33.8	21.5	46	
2021/08/13 01:28:21	1584 Fuji	21.7	15.82	2.85	91	0.8	35°18'56'' 50°34'29''	310	5.2 6.7	UCAC4 686-25574	13.05	3 ^h 49 ^m 26.360 ^s 47°01'37.470''	65.4	83	76.1	-8.1	123.6	-43.0	22.5	129	
2021/08/14 01:30:12	2892 Fil-ipenko	56.1	15.53	1.93	113	2.2	34°59'44'' 50°38'21''	306	11.5 15.9	UCAC4 633-13708	13.80	3 ^h 42 ^m 29.790 ^s 36°31'05.410''	62.2	106	79.9	-8.1	143.5	-48.4	32.5	140	
2021/08/14 16:52:16	1231 Auricula	22.5	17.44	7.89	25	0.7	36°03'46'' 50°13'26''	321	6.0 6.1	TYC 6128- 172-1	9.55	13 ^h 22 ^m 56.127 ^s -19°02'44.784''	7.2	229	64.9	-0.6	17.8	20.6	39.5	146	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 2		LinOccult 2.4.0 BETA			
	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}
2021/08/15 01:49:51	978 Aidamina	78.7	15.17	2.08	260	2.9	36°19'26'' 52°23'09''	1	5.3 19.5	UCAC4 534-9796	13.27	4 ^h 47 ^m 13.915 ^s 16°36'42.583''	41.4	117	69.8	-5.6	152.1	-52.4	43.7	160
2021/08/15 23:47:07	4315 Pronik	19.4	18.94	5.22	110	0.7	37°28'50'' 49°25'38''	129	3.2 3.7	UCAC4 617-24931	13.73	5 ^h 33 ^m 54.604 ^s 33°17'17.106''	27.4	70	59.1	-20.3	151.2	-34.8	54.2	210
2021/08/16 17:15:16	26369 CG62	11.1	16.93	4.60	60	1.1	37°07'06'' 50°01'27''	93	3.4 3.9	UCAC4 440-98362	12.34	19 ^h 21 ^m 33.768 ^s -2°06'12.494''	32.0	144	142.9	-4.5	47.2	17.3	62.4	114
2021/08/16 18:01:15	2570 Por-phyro	28.0	16.69	4.11	84	2.6	35°14'36'' 49°41'51''	242	7.5 10.1	UCAC4 304-262261	12.61	19 ^h 53 ^m 13.164 ^s -29°19'58.405''	7.3	157	149.8	-10.8	46.8	14.9	62.7	110
2021/08/17 01:04:57	1671 Chaika	11.7	15.80	4.00	117	1.0	36°43'54'' 49°02'05''	164	2.2 5.1	UCAC4 387-141992	11.83	21 ^h 02 ^m 56.175 ^s -12°38'46.030''	7.1	241	169.6	-12.1	61.9	-40.9	66.1	91
2021/08/17 18:18:25	1264 Letaba	74.7	13.77	1.12	62	7.4	35°42'05'' 50°27'22''	317	24.8 30.1	UCAC4 574-120061	13.13	21 ^h 06 ^m 50.304 ^s 24°45'40.364''	50.6	115	140.6	-13.3	72.4	14.3	73.6	97
2021/08/17 20:41:17	2595 Gudi-achvili	32.3	17.46	4.11	248	5.9	33°34'14'' 51°28'13''	309	1.6 9.9	UCAC4 375-115205	13.38	18 ^h 14 ^m 33.922 ^s -15°01'43.768''	16.4	220	128.2	-25.7	13.4	3.5	74.7	130
2021/08/17 21:55:10	18045 RR100	11.0	17.84	3.90	89	1.5	36°05'34'' 50°50'30''	351	2.5 2.9	UCAC4 360-186223	13.97	19 ^h 01 ^m 29.157 ^s -18°07'43.278''	10.7	224	139.5	-26.8	20.5	-5.4	75.1	149
2021/08/17 23:08:18	12920 1998 VM15	21.0	15.77	2.17	1	2.1	36°16'31'' 50°03'16''	314	6.4 6.4	UCAC4 453-124216	13.76	22 ^h 40 ^m 33.004 ^s 0°26'08.763''	39.9	193	161.3	-23.9	76.5	-15.6	75.6	131
2021/08/18 01:06:18	1398 Donnera	34.5	16.02	4.69	241	1.4	38°18'45'' 48°20'13''	143	2.9 8.3	UCAC4 613-16043	11.35	4 ^h 36 ^m 13.143 ^s 32°25'21.692''	49.8	97	73.2	-12.2	163.0	-33.5	76.4	166
2021/08/18 17:49:29	819 Barnar-diana	13.2	14.35	2.72	82	5.1	37°20'43'' 50°19'41''	68	3.4 9.0	UCAC4 320-216803	11.72	19 ^h 26 ^m 47.167 ^s -26°00'46.167''	11.9	161	143.6	-9.8	13.1	14.2	82.7	58
2021/08/19 01:06:48	1903 Adzhimushkaj	29.7	16.19	3.28	215	2.2	35°54'09'' 48°08'08''	187	2.8 7.9	UCAC4 481-4677	12.96	3 ^h 19 ^m 27.083 ^s 6°11'37.369''	39.9	141	96.7	-12.4	126.4	-24.6	85.4	149
2021/08/19 16:53:52	491 Carina	97.3	14.42	2.12	96	9.5	34°56'50'' 50°07'13''	275	21.7 27.2	UCAC4 444-81706	12.47	18 ^h 47 ^m 30.455 ^s -1°15'07.841''	34.9	151	132.1	-2.2	26.2	8.8	90.3	140
2021/08/19 18:33:45	129135 AD21	12.3	19.87	7.65	39	0.7	35°44'29'' 50°05'47''	278	1.7 1.7	UCAC4 459-59900	12.22	16 ^h 43 ^m 23.426 ^s 1°45'48.170''	34.7	220	101.2	-15.7	49.5	14.3	90.8	287
2021/08/19 19:36:35	1603 Neva	36.0	15.69	2.11	34	9.4	36°43'33'' 49°55'20''	114	11.8 12.3	UCAC4 355-120523	13.75	18 ^h 02 ^m 55.869 ^s -19°11'56.140''	16.6	208	123.8	-22.2	22.8	14.9	91.1	116
2021/08/21 16:47:51	1873 Agenor	53.8	17.81	5.02	218	5.7	33°24'03'' 49°26'10''	252	5.8 8.2	UCAC4 448-66539	12.80	17 ^h 04 ^m 55.959 ^s 0° - 30°04.915''	39.6	183	105.3	-1.9	67.5	0.4	99.0	261
2021/08/21 17:41:00	4576 Yar-otoyohiko	15.5	17.03	3.30	225	2.2	33°12'23'' 49°39'08''	259	1.2 4.3	UCAC4 394-69087	13.79	17 ^h 25 ^m 40.019 ^s -11°23'53.838''	28.0	192	112.3	-9.6	59.5	7.1	99.1	143
2021/08/21 17:54:07	19028 SC165	11.2	17.76	4.09	26	1.9	36°34'50'' 49°54'45''	126	3.0 3.1	UCAC4 329-100834	13.69	17 ^h 25 ^m 28.848 ^s -24°17'39.493''	14.8	193	113.5	-11.4	56.7	8.6	99.1	145
2021/08/21 19:27:24	8045 Kamiyama	10.4	17.22	3.87	244	1.0	39°16'59'' 49°02'36''	118	0.5 3.4	UCAC4 315-99773	13.38	16 ^h 58 ^m 16.983 ^s -27°07'07.882''	3.7	218	107.6	-22.0	63.3	17.2	99.2	121
2021/08/21 21:22:03	1448 Lindblad	20.6	17.53	4.63	160	0.6	34°47'11'' 51°07'20''	318	2.9 6.4	UCAC4 574-17866	12.92	5 ^h 40 ^m 00.601 ^s 24°43'16.192''	2.7	54	63.3	-28.1	124.5	21.0	99.4	128

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1		Page 3		LinOccult 2.4.0 BETA				
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 (%)	
2021/08/23 18:06:02	54643 SP283	11.4	19.66	8.01	53	1.9	36°59'24" 50°11'28"	72	1.5 1.6	UCAC4 285-127765	11.65	17 ^h 34 ^m 28.997 ^s −33°05'17.603"	5.7	194	113.7	-13.6	80.7	5.3	98.0	291	
2021/08/24 17:11:32	1474 Beira	10.5	13.93	1.12	148	0.8	35°55'03" 48°44'17"	190	0.1 8.5	UCAC4 499-143966	13.28	22 ^h 45 ^m 09.078 ^s 9°44'27.139"	17.8	96	157.9	-6.4	24.2	-5.8	94.3	49	
2021/08/26 18:04:18	1971 Hagi-hara	10.6	18.30	5.05	121	0.8	34°47'30" 50°34'31"	299	1.9 2.5	UCAC4 316-87407	13.26	16 ^h 25 ^m 07.707 ^s −26°53'14.987"	6.7	212	95.5	-14.3	134.7	-2.3	81.5	169	
2021/08/27 23:02:47	911 Agamem- non	166.7	15.41	2.26	9	14.9	36°22'04" 50°06'11"	43	26.2 26.2	UCAC4 623-6778	13.30	2 ^h 15 ^m 49.543 ^s 34°30'09.453"	60.0	107	109.8	-27.3	22.5	40.7	71.6	249	
2021/08/28 19:20:57	560 Delila	37.2	15.55	2.98	74	3.0	35°27'46" 50°27'24"	308	10.4 12.8	UCAC4 339-197412	12.64	21 ^h 41 ^m 15.925 ^s −22°18'56.060"	15.3	159	162.8	-23.8	88.8	4.0	64.1	116	
2021/08/29 01:42:31	4889 Praeto- rius	18.9	17.66	3.80	84	0.6	36°25'38" 50°47'48"	7	4.2 4.9	UNKNOWN UN- KNOWN	13.89	6 ^h 00 ^m 51.059 ^s 12°04'00.661"	34.0	114	66.0	-10.0	38.9	56.2	61.7	153	
2021/08/30 02:29:12	4298 Jorge- nunez	18.9	17.17	3.62	163	0.7	36°46'13" 48°36'56"	168	2.7 5.7	UCAC4 560-18872	13.59	5 ^h 42 ^m 13.805 ^s 21°55'20.573"	51.7	125	70.8	-3.3	21.4	59.9	52.0	131	
2021/08/30 20:01:38	1105 Fragaria	37.0	14.11	1.16	33	3.9	35°50'08" 50°05'38"	279	14.3 15.1	UCAC4 336-205370	13.41	21 ^h 42 ^m 07.794 ^s −22°52'58.025"	16.7	171	160.8	-28.0	112.8	2.4	45.1	97	
2021/08/30 20:21:17	7857 Lagerros	13.9	16.30	3.53	11	1.4	36°24'00" 49°58'41"	134	5.0 5.0	UCAC4 352-183799	12.82	20 ^h 51 ^m 52.706 ^s −19°36'08.523"	20.1	188	152.5	-29.2	123.4	5.0	44.9	110	
2021/08/31 00:55:33	635 Vundtia	98.2	15.06	2.86	19	2.5	36°13'12" 49°52'56"	194	19.5 19.6	UCAC4 512-41550	12.28	7 ^h 45 ^m 43.721 ^s 12°14'24.725"	11.4	84	42.2	-16.9	41.5	46.5	43.2	198	
2021/08/31 01:34:41	483 Seppina	69.6	14.87	1.44	265	1.7	36°57'17" 47°42'13"	170	6.3 11.7	UCAC4 482-43627	13.77	8 ^h 23 ^m 55.895 ^s 6°13'08.726"	7.0	89	33.1	-11.6	52.3	52.1	42.9	237	
2021/08/31 17:40:41	1322 Copper- nicus	11.1	15.19	3.33	232	1.8	33°15'30" 50°50'19"	292	0.0 6.8	UCAC4 582-109064	11.91	20 ^h 41 ^m 46.472 ^s 26°18'35.595"	57.7	126	134.9	-12.8	111.4	-13.5	36.7	65	
2021/08/31 19:27:30	9072 RX3	14.3	17.29	5.18	92	1.1	36°41'44" 49°16'03"	161	3.2 3.8	UCAC4 317-104766	12.12	17 ^h 06 ^m 37.001 ^s −26°41'33.353"	0.7	225	99.8	-25.5	173.0	-5.5	36.0	151	
2021/08/31 19:53:18	2007 Mc- Cuskey	21.9	16.44	3.37	65	2.5	36°14'41" 49°27'50"	183	7.0 8.5	UCAC4 313-128915	13.12	17 ^h 57 ^m 45.909 ^s −27°24'31.890"	2.8	219	111.1	-27.7	174.8	-2.8	35.9	102	
2021/08/31 23:11:50	4668 Rayjay	12.0	15.87	3.43	236	1.1	36°50'00" 47°57'23"	170	0.3 4.9	UCAC4 456-122611	12.48	22 ^h 48 ^m 45.519 ^s 1°09'01.981"	37.7	209	170.2	-28.0	102.2	24.2	34.5	97	

