

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 2.2.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 59

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 1		LinOccult 2.2.0 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}	
2023/05/01 20:05:32	1512 Oulu	82.7	16.83	4.67	102	2.9	37°20'51" 50°40'15"	48	7.7 7.9	UCAC2 41865728	12.18	6 ^h 34 ^m 58.013 ^s 28°58'35.308"	-22.4	295	57.0	-22.4	76.5	42.1	84.5	415	
2023/05/02 01:42:38	47963 SO56	2000	13.5	19.79	6.26	0.7	38°26'42" 48°34'55"	137	1.0 1.2	UCAC2 30616276	13.53	21 ^h 35 ^m 42.868 ^s -3°33'47.274"	-4.7	132	76.3	-4.7	145.2	-5.2	86.1	465	
2023/05/02 17:26:08	1715 Salli	23.1	17.07	4.45	88	1.2	37°18'09" 50°29'51"	55	4.2 4.6	UCAC2 42405385	12.64	8 ^h 31 ^m 33.753 ^s 30°23'53.646"	-5.6	241	81.1	-5.6	62.9	34.8	90.4	198	
2023/05/02 18:40:41	13123 Tyson	10.4	15.98	4.31	133	0.8	37°00'14" 48°56'43"	157	1.9 3.2	TYC 90501205	11.69	14 ^h 11 ^m 02.211 ^s 11°55'41.789"	-14.8	130	151.9	-14.8	28.6	39.2	90.7	128	
2023/05/03 00:04:09	51889 QC18	2001	5.8	18.93	7.45	1.2	38°00'23" 51°43'10"	33	0.6 1.1	UCAC2 21421271	11.48	19 ^h 16 ^m 14.450 ^s -25°39'53.093"	-16.5	152	114.8	-16.5	98.2	12.3	92.0	210	
2023/05/03 21:57:23	23899 Kornos	7.7	16.06	5.05	73	0.7	37°12'11" 50°20'59"	63	2.1 2.5	TYC 559100934	11.02	15 ^h 01 ^m 40.868 ^s -14°29'40.126"	-24.2	182	175.1	-24.2	26.5	28.3	96.3	123	
2023/05/04 16:54:42	1977 Shura	60.8	17.54	5.63	183	2.0	34°55'48" 48°39'41"	212	6.9 8.4	UCAC2 41009125	11.91	7 ^h 00 ^m 25.995 ^s 26°21'35.433"	-0.7	255	59.9	-0.7	107.4	11.2	98.8	288	
2023/05/04 16:55:09	1087 Arabis	31.8	15.63	2.31	115	0.8	37°02'05" 50°57'56"	28	4.0 4.3	UCAC2 42903973	13.46	6 ^h 02 ^m 02.217 ^s 31°30'32.221"	-0.8	272	47.3	-0.8	120.1	11.2	98.8	294	
2023/05/05 22:16:44	27396 Shuji	14.7	17.60	4.96	242	1.7	33°53'33" 48°32'25"	226	1.5 2.3	UCAC2 33279305	12.65	19 ^h 08 ^m 11.558 ^s 4°15'55.211"	-23.1	117	112.9	-23.1	65.7	21.4	99.9	250	
2023/05/06 17:04:02	1381 Danubia	24.0	16.83	5.43	234	2.2	37°53'42" 51°53'31"	29	2.2 5.5	TYC 553901129	11.41	13 ^h 02 ^m 46.937 ^s -11°04'17.623"	-1.7	139	152.8	-1.7	39.2	-9.5	98.8	174	
2023/05/07 00:32:32	26382 Char- lieduke	13.4	18.27	7.14	236	0.8	39°33'53" 50°19'05"	83	1.3 1.8	TYC 51101458	11.13	20 ^h 43 ^m 32.290 ^s 0°04'22.373"	-12.4	131	92.4	-12.4	72.9	12.5	97.9	293	
2023/05/08 21:21:32	117 Lomia	148.7	14.02	0.85	187	4.2	34°16'03" 48°59'41"	231	16.1 19.5	UCAC2 43602313	13.84	6 ^h 36 ^m 04.427 ^s 33°40'56.479"	-23.0	316	50.7	-23.0	168.9	2.7	87.9	302	
2023/05/10 21:25:17	27109 VV32	1998	10.6	17.61	3.93	2.2	38°45'59" 51°28'28"	48	1.1 2.1	UCAC2 24700399	13.71	18 ^h 49 ^m 17.537 ^s -18°59'53.322"	-22.5	128	127.9	-22.5	17.8	-10.0	69.3	204	
2023/05/10 21:36:15	26583 EF109	2000	6.3	18.70	7.13	0.6	35°41'27" 50°02'47"	270	1.2 1.2	TYC 611100467	11.57	12 ^h 49 ^m 58.291 ^s -17°27'42.182"	-22.5	216	147.0	-22.5	97.4	-8.5	69.3	210	
2023/05/10 22:52:31	10227 Izanami	10.9	17.84	3.88	55	1.8	36°49'33" 50°24'23"	44	1.9 2.0	UCAC2 25625264	13.99	18 ^h 41 ^m 12.629 ^s -16°46'24.942"	-20.1	147	129.5	-20.1	21.1	1.0	68.8	223	
2023/05/10 22:57:54	27477 GT85	2000	8.8	17.63	6.09	1.3	36°19'27" 50°35'30"	3	1.8 1.9	UCAC2 28453704	11.54	19 ^h 49 ^m 37.496 ^s -9°39'40.918"	-19.7	130	111.7	-19.7	16.4	1.6	68.6	184	
2023/05/11 00:48:12	11642 AN21	1997	5.1	18.68	7.38	0.7	36°43'13" 49°09'43"	163	1.0 1.1	UCAC2 15123767	11.30	17 ^h 38 ^m 01.816 ^s -39°21'43.192"	-9.6	190	141.2	-9.6	34.5	11.4	67.8	180	
2023/05/11 21:02:12	2463 Sterpin	10.9	16.42	3.72	222	0.9	37°54'24" 51°45'56"	31	1.1 2.5	UCAC2 30388814	12.74	16 ^h 42 ^m 39.439 ^s -4°11'53.858"	-22.0	145	154.1	-22.0	64.6	-19.3	58.5	175	
2023/05/11 23:35:26	2732 Witt	13.4	15.90	2.59	8	1.2	36°17'55" 50°07'21"	6	3.4 3.4	UCAC2 28563699	13.42	15 ^h 42 ^m 39.135 ^s -9°21'52.409"	-16.8	207	168.8	-16.8	78.1	2.3	57.3	159	
2023/05/12 00:08:42	3094 Chukokkala	22.5	16.77	3.13	212	2.2	33°26'03" 50°36'54"	287	2.5 5.0	UCAC2 30920210	13.70	20 ^h 12 ^m 31.816 ^s -2°36'33.694"	-13.7	139	105.2	-13.7	23.5	6.2	57.0	179	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.				Table 1		Page 2		LinOccult 2.2.0 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}	
2023/05/12 19:31:56	13948 QB6	1990	5.3	16.76	4.91	114	35°46'35" 49°04'52"	199	1.1	TYC 732300496	11.87	15 ^h 04 ^m 20.357 ^s −36°24'39.940"	0.5	159	161.4	−17.2	88.7	−38.3	47.7	111	
2023/05/12 22:35:30	292 Ludovica	31.9	13.36	0.76	175	2.8	38°10'41" 49°03'60"	129	4.0	UCAC2 20180156	13.35	16 ^h 06 ^m 50.960 ^s −28°01'42.797"	12.0	184	164.8	−20.4	80.5	−9.7	46.2	133	
2023/05/13 18:39:04	9559 DH6	1987	6.6	16.28	5.04	35	36°42'58" 50°12'12"	61	2.1	TYC 617901080	11.25	15 ^h 25 ^m 41.011 ^s −19°57'56.807"	10.0	138	177.9	−12.0	103.6	−47.1	36.9	124	
2023/05/13 22:21:16	46670 NU	1996	10.0	17.19	5.86	237	34°53'34" 48°07'35"	205	0.9	UCAC2 35036557	11.33	14 ^h 29 ^m 20.504 ^s 9°29'37.507"	44.4	217	149.3	−20.8	126.9	−15.5	35.1	180	
2023/05/14 01:47:53	1744 Harriet	14.1	18.22	7.00	234	0.7	36°44'58" 47°57'51"	172	1.4	TYC 637700759	11.23	22 ^h 10 ^m 44.851 ^s −16°11'29.025"	15.9	142	83.9	−1.2	13.2	15.1	33.5	192	
2023/05/14 20:54:59	1104 Syringa	22.1	17.57	4.24	188	0.9	34°24'25" 48°52'54"	226	2.8	UCAC2 38971597	13.36	8 ^h 50 ^m 30.357 ^s 20°17'45.845"	15.6	283	76.0	−21.1	136.2	−30.9	25.3	226	
2023/05/15 17:56:17	2653 Princesia	20.5	16.86	3.03	152	1.1	35°30'38" 48°46'31"	201	3.2	UCAC2 35934789	13.90	9 ^h 35 ^m 49.899 ^s 11°56'20.251"	42.7	229	88.0	−6.7	136.6	−39.9	17.2	177	
2023/05/15 21:23:36	6220 Stepan-makarov	8.4	18.11	7.03	162	1.2	38°31'55" 49°50'36"	98	1.2	UCAC2 28918054	11.08	12 ^h 39 ^m 26.839 ^s −8°07'35.819"	22.1	224	137.7	−21.2	172.3	−27.5	16.0	206	
2023/05/16 17:59:35	803 Picka	46.5	15.88	3.05	173	1.3	35°27'41" 48°35'06"	200	4.7	UCAC2 38054028	12.90	6 ^h 54 ^m 32.782 ^s 17°35'20.414"	21.9	272	48.0	−6.9	83.7	−31.7	9.6	344	
2023/05/16 20:53:14	5550 UB1	1981	11.0	18.07	5.89	116	35°35'51" 49°06'36"	205	1.6	UCAC2 22975692	12.18	18 ^h 17 ^m 34.969 ^s −22°05'55.930"	5.2	134	141.3	−20.6	106.8	−29.3	8.9	241	
2023/05/17 00:50:45	1090 Sumida	10.6	16.94	5.16	32	1.5	35°59'21" 49°49'40"	221	2.5	UCAC2 33445092	11.79	18 ^h 38 ^m 37.063 ^s 4°31'49.975"	44.6	185	128.6	−8.0	101.2	0.9	7.9	166	
2023/05/17 01:01:12	241 Germania	168.9	13.46	1.69	131	3.9	34°49'06" 50°46'00"	307	19.9	UCAC2 36401868	12.03	1°21 ^m 27.874 ^s 13°03'50.761"	7.3	78	32.1	−6.7	5.2	2.5	7.8	306	
2023/05/17 17:18:21	7635 Caroli-nesmith	13.7	17.89	4.05	186	0.8	34°22'41" 48°55'15"	227	1.6	UCAC2 40688254	13.87	9 ^h 49 ^m 26.402 ^s 25°03'04.412"	59.2	225	84.9	−1.4	108.3	−19.1	4.3	273	
2023/05/17 20:18:25	4191 Assesse	8.7	16.50	6.62	29	1.3	35°52'54" 50°05'27"	279	2.7	TYC 571500651	9.88	19 ^h 05 ^m 10.625 ^s −11°58'45.144"	3.2	113	129.3	−19.0	107.4	−27.1	3.8	128	
2023/05/17 20:22:15	2553 Viljev	16.0	16.31	4.16	13	1.6	36°07'19" 50°05'09"	290	3.3	UCAC2 25343617	12.17	17 ^h 12 ^m 05.542 ^s −17°19'04.874"	13.7	140	157.2	−19.2	135.3	−27.0	3.8	191	
2023/05/17 21:01:01	51192 HJ95	2000	5.1	18.64	7.10	202	38°18'14" 51°20'29"	45	0.6	TYC 627301768	11.55	18 ^h 23 ^m 00.344 ^s −19°56'30.832"	7.9	134	140.8	−20.5	118.9	−25.8	3.7	181	
2023/05/17 22:32:30	51291 KK29	2000	10.1	17.36	3.94	52	35°38'22" 49°50'04"	243	2.1	UCAC2 26742215	13.45	18 ^h 33 ^m 31.520 ^s −14°04'43.529"	21.2	150	137.4	−19.4	116.6	−18.9	3.4	187	
2023/05/17 23:05:21	2346 Lilio	10.7	15.77	2.71	244	1.5	38°53'28" 51°29'23"	49	0.5	UCAC2 22960240	13.16	17 ^h 26 ^m 55.894 ^s −22°00'44.520"	18.0	176	154.1	−17.6	133.2	−15.4	3.3	123	
2023/05/17 23:14:20	356 Liguria	131.3	13.87	0.79	201	18.0	33°29'18" 49°56'06"	266	15.6	UCAC2 17597750	13.79	18 ^h 48 ^m 37.349 ^s −33°43'37.622"	4.1	162	135.2	−17.0	115.0	−14.4	3.3	225	
2023/05/18 23:23:36	14577 QN93	1998	5.5	18.99	7.84	164	34°06'18" 49°36'09"	252	0.8	UCAC2 31075744	11.15	20 ^h 06 ^m 24.347 ^s −2°12'42.277"	28.5	136	112.9	−16.1	104.5	−13.8	0.6	202	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 3		LinOccult 2.2.0 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	Phase (%)	σ_{km}
2023/05/20 17:57:34	288 Glauke	32.2	13.94	1.17	190	2.8	34°32'30" 48°46'38"	221	3.8 8.6	UCAC2 35757642	13.22	11 ^h 07 ^m 33.488 ^s 11°16'17.219"	49.0	206	104.3	-5.9	91.1 5.4	1.4 150
2023/05/21 18:57:43	45485 2000 AS236	6.7	18.29	7.20	137	0.6	38°08'01" 50°23'21"	74	1.1 1.4	TYC 672600898	11.09	13 ^h 37 ^m 13.370 ^s -29°02'19.417"	10.9	176	148.2	-12.3	127.5 6.2	4.8 192
2023/05/21 22:58:33	7030 Colom-bini	5.5	16.24	6.37	245	1.3	33°03'26" 49°21'08"	251	0.1 2.5	TYC 627602082	9.88	18 ^h 15 ^m 39.491 ^s -20°42'13.945"	18.3	167	146.5	-17.2	170.6 -12.3	5.5 88
2023/05/22 17:15:50	2460 Mitlin-cola	10.2	15.36	2.88	34	1.0	35°50'10" 49°57'38"	253	3.4 3.5	UCAC2 26904970	12.56	15 ^h 44 ^m 48.255 ^s -13°49'53.674"	7.0	121	173.0	-0.2	139.1 28.7	9.6 117
2023/05/22 20:17:21	38404 1999 RF202	5.7	19.35	7.43	23	0.8	36°28'31" 49°52'56"	144	1.0 1.0	TYC 492700462	11.92	11 ^h 06 ^m 34.284 ^s -5°35'26.520"	17.5	238	108.4	-17.9	73.0 3.5	10.3 232
2023/05/23 19:24:18	22978 Nyrola	6.7	18.92	6.96	232	0.9	34°39'33" 51°51'36"	330	0.7 1.2	TYC 492500868	11.97	11 ^h 14 ^m 57.874 ^s -4°23'51.644"	25.8	225	109.1	-14.2	62.7 16.7	16.7 228
2023/05/23 21:26:02	6057 Robbia	13.4	17.88	6.82	156	3.3	37°29'01" 51°13'51"	33	1.7 2.1	HIP 62830	11.06	12 ^h 52 ^m 31.401 ^s 7°12'04.650"	32.8	238	126.1	-19.5	77.3 0.7	17.4 255
2023/05/24 19:54:59	84 Klio	79.2	15.14	3.05	21	2.8	36°24'02" 50°13'29"	22	11.4 11.4	UCAC2 38611474	12.16	8 ^h 34 ^m 21.881 ^s 19°11'45.838"	15.5	282	63.0	-16.3	6.0 17.8	24.6 275
2023/05/25 00:01:12	20260 1998 FL11	5.7	16.98	6.89	3	0.6	36°16'32" 50°04'29"	345	1.8 1.8	TYC 681200509	10.09	17 ^h 14 ^m 32.084 ^s -23°25'54.865"	14.5	199	163.7	-11.8	135.0 -11.5	26.1 127
2023/05/26 00:30:57	4606 Saheki	7.8	15.94	5.01	246	0.9	37°15'06" 47°55'43"	164	0.2 2.8	TYC 617400407	10.94	15 ^h 14 ^m 50.124 ^s -18°24'03.078"	4.4	234	167.0	-8.7	94.7 -13.5	35.0 112
2023/05/26 01:36:53	16029 1999 DQ6	11.3	18.92	5.93	94	0.5	35°34'27" 50°45'19"	327	1.3 1.4	UCAC2 32300967	12.99	23 ^h 24 ^m 33.760 ^s 1°16'16.359"	27.0	125	72.0	-0.7	143.4 -18.0	35.4 332
2023/05/26 23:44:53	26178 1996 GV2	6.3	16.95	5.54	6	0.9	36°19'24" 49°59'58"	154	2.0 2.0	TYC 626802311	11.42	18 ^h 09 ^m 53.287 ^s -18°10'34.740"	21.8	184	152.3	-13.0	123.5 -7.8	44.0 125
2023/05/27 19:02:13	48302 2002 LM36	6.7	18.51	7.49	241	0.8	33°00'42" 50°36'15"	285	0.7 1.3	TYC 610900032	11.02	12 ^h 36 ^m 57.206 ^s -22°13'43.852"	16.2	197	129.4	-11.6	44.8 37.2	51.5 203
2023/05/28 20:50:14	1732 Heike	24.1	15.85	2.52	192	6.8	35°15'59" 48°27'19"	202	3.0 5.1	UCAC2 28625971	13.44	19 ^h 28 ^m 15.607 ^s -9°17'38.516"	12.8	122	133.3	-18.1	120.2 23.0	61.7 189
2023/05/29 20:27:16	7167 Laupheim	11.9	17.68	9.25	12	0.9	36°27'24" 50°02'04"	97	3.7 3.7	TYC 45300482	8.43	18 ^h 58 ^m 57.065 ^s 3°29'57.952"	24.8	116	134.6	-17.1	101.3 27.4	70.9 126
2023/05/29 23:34:13	4085 Weir	11.3	15.18	1.80	110	1.1	37°07'12" 49°12'58"	147	2.5 3.8	UCAC2 24614074	13.61	16 ^h 02 ^m 28.840 ^s -18°57'15.909"	14.0	215	174.1	-13.5	58.1 -0.9	72.1 120
2023/05/30 18:26:34	9241 Ros-franklin	10.5	17.08	4.18	172	0.8	35°56'14" 48°31'01"	188	1.5 2.2	UCAC2 29663828	12.92	16 ^h 21 ^m 36.822 ^s -6°17'04.595"	21.9	131	164.5	-7.6	51.7 35.8	78.9 189
2023/05/31 22:06:17	5931 Zhvanet-skij	12.2	18.20	5.60	74	1.3	35°51'35" 49°26'38"	204	1.8 1.8	UCAC2 31759451	12.61	19 ^h 32 ^m 02.223 ^s 0° - 16°38.551"	31.2	137	131.3	-17.8	86.2 15.4	87.7 264
2023/05/31 23:11:07	15082 1999 CT30	10.2	17.36	5.38	233	1.0	39°10'33" 49°06'31"	117	1.0 2.1	UCAC2 16683495	11.99	18 ^h 06 ^m 56.953 ^s -35°57'04.873"	4.1	181	155.2	-14.9	62.9 6.6	88.0 195

