

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 2.4.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 41

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				
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}
2021/07/18 23:16:29	1472 Muonio	10.8	14.75	2.48	158	1.5	34°44'54" 51°04'25"	316	0.3	UCAC4 296-206734	12.39	18 ^h 40 ^m 11.607 ^s −30°56'28.671"	0.8	215	160.8	-16.1	52.8	-16.2	67.6	61
2021/07/20 00:35:53	2514 Taiyuan	24.5	18.19	4.80	231	0.5	37°28'40" 48°07'26"	158	2.4	UCAC4 576-25144	13.40	6 ^h 10 ^m 14.847 ^s 25°08'37.835"	7.6	60	25.0	-9.4	149.4	-23.6	78.4	186
2021/07/21 21:01:41	1549 Mikko	10.2	15.83	2.37	167	1.3	37°48'39" 48°55'11"	139	0.6	UNKNOWN UN- KNOWN	13.59	18 ^h 10 ^m 12.184 ^s −26°14'50.490"	12.0	197	153.1	-19.3	3.7	12.3	93.2	82
2021/07/21 22:30:17	398 Admete	47.0	15.24	1.70	124	1.1	34°40'51" 50°28'19"	292	8.8	UCAC4 588-16117	13.79	5 ^h 08 ^m 17.509 ^s 27°34'05.651"	2.4	48	40.8	-18.9	168.5	5.3	93.6	152
2021/07/21 23:17:34	276 Adelheid	121.6	13.83	0.70	282	10.1	36°45'14" 47°31'59"	173	4.5	UCAC4 482-86030	13.94	18 ^h 39 ^m 04.332 ^s 6°16'38.310"	32.0	237	146.0	-16.6	32.9	0.2	93.8	134
2021/07/22 19:15:13	2814 Vieira	11.6	17.85	6.82	68	0.6	36°34'11" 50°37'53"	17	2.7	TYC 5546- 329-1	11.03	13 ^h 39 ^m 25.946 ^s −7°43'04.996"	11.9	242	86.0	-13.0	76.5	12.9	97.6	154
2021/07/23 17:45:50	122962 2000 SG215	10.4	19.26	5.42	30	0.8	36°30'50" 50°16'15"	33	1.7	UCAC4 322-183521	13.84	18 ^h 33 ^m 04.141 ^s −25°46'33.512"	8.5	150	156.5	-3.1	18.4	1.4	99.7	248
2021/07/23 19:54:31	3252 Johnny	11.3	16.95	4.43	237	1.2	39°35'01" 50°18'58"	83	0.5	UCAC4 264-121537	12.54	17 ^h 41 ^m 40.104 ^s −37°17'11.076"	2.2	189	143.0	-16.4	32.1	12.9	99.8	118
2021/07/25 00:33:21	166 Rhodope	34.5	13.66	1.02	174	3.0	38°04'27" 49°00'06"	132	2.6	UCAC4 366-162478	13.18	19 ^h 08 ^m 02.894 ^s −16°55'27.770"	4.6	237	163.4	-10.6	29.6	14.4	98.7	93
2021/07/25 18:54:12	31820 1999 RT186	12.2	19.12	5.53	237	1.2	36°31'12" 47°55'23"	176	1.2	UCAC4 348-124616	13.59	17 ^h 55 ^m 43.944 ^s −20°34'09.304"	19.3	175	146.1	-11.5	56.3	1.2	96.2	258
2021/07/25 20:03:13	2782 Leonidas	26.8	16.69	3.67	242	6.8	33°45'45" 48°37'15"	229	0.1	UCAC4 300-173389	13.06	18 ^h 03 ^m 25.597 ^s −30°01'54.999"	9.5	189	147.3	-17.4	54.4	10.0	96.0	76
2021/07/27 00:32:48	1728 Goethe Link	17.0	14.49	1.28	144	2.1	36°36'31" 48°46'14"	171	1.4	UCAC4 429-113602	13.60	21 ^h 06 ^m 10.187 ^s −4°13'17.033"	28.9	218	161.9	-11.0	29.2	28.1	89.5	75
2021/07/27 18:56:19	133862 2004 BR38	10.7	19.48	10.11	91	0.6	37°28'42" 49°45'43"	110	1.3	TYC 6874- 685-1	9.37	19 ^h 14 ^m 20.914 ^s −22°42'20.222"	14.7	159	162.4	-12.1	64.6	-4.9	84.1	311
2021/07/27 23:33:36	5771 Somerville	22.8	17.84	3.98	187	0.6	33°48'45" 50°37'25"	290	2.9	UCAC4 587-19486	13.89	5 ^h 40 ^m 10.633 ^s 27°16'25.903"	9.2	58	39.4	-16.7	91.8	30.4	82.6	179
2021/07/28 19:58:58	1434 Margot	29.6	14.48	1.12	134	2.9	34°48'57" 50°47'49"	308	5.0	UCAC4 391-111073	13.84	19 ^h 11 ^m 51.097 ^s −11°59'44.821"	27.9	174	159.5	-17.7	78.3	2.4	75.5	104
2021/07/28 23:12:46	842 Kerstin	39.2	16.83	3.25	269	1.0	39°23'26" 48°43'46"	123	3.2	UCAC4 622-24795	13.63	5 ^h 35 ^m 08.278 ^s 34°14'55.208"	13.2	52	42.2	-18.3	79.2	29.8	74.3	205
2021/07/28 23:41:24	322 Phaao	70.8	13.67	2.46	86	2.6	35°23'11" 50°33'58"	312	18.1	TYC 1784- 744-1	11.33	3 ^h 15 ^m 51.085 ^s 24°01'20.265"	30.6	88	72.9	-16.3	47.1	32.8	74.1	119
2021/07/29 20:24:21	20635 1999 TV96	12.7	17.07	5.19	180	0.9	37°58'58" 48°51'51"	137	1.5	TYC 473- 1292-1	11.88	19 ^h 25 ^m 57.266 ^s 3°57'51.240"	44.1	178	151.6	-19.5	86.1	4.0	66.3	131
2021/07/30 01:48:46	4905 Hiromi	11.4	15.48	2.18	115	1.4	36°01'43" 51°03'47"	351	1.9	UCAC4 469-129046	13.46	21 ^h 05 ^m 17.983 ^s 3°38'21.204"	24.6	244	156.7	-2.4	63.9	44.0	64.2	76
2021/07/30 18:37:10	17424 1988 SP2	11.5	19.65	6.46	176	2.1	33°55'55" 50°32'57"	288	1.4	UCAC4 416-64819	13.19	16 ^h 11 ^m 54.927 ^s −6°48'21.929"	30.4	205	114.0	-10.7	145.5	-14.4	57.5	273

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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}
2021/07/30 21:16:51	557 Violetta	12.0	15.94	3.01	201	1.1	35°13'47'' 51°43'18''	338	0.5 5.2	UCAC4 389-135486	13.00	21 ^h 39 ^m 15.990 ^s −12°17'55.839''	25.2	158	164.5	-21.6	67.4	9.7	56.5	93