

FIGURE 1–2024 OCCULTATIONS OF BRIGHT STARS BY MAIN-BELT ASTEROIDS

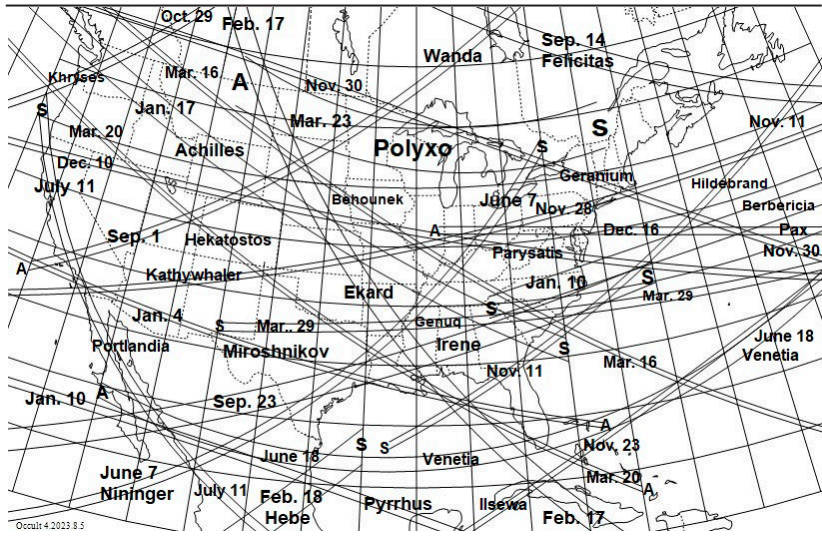


TABLE 1–2024 OCCULTATIONS OF BRIGHT STARS BY MAIN-BELT ASTEROIDS

Date	UT	Occulting Body	Star	RA (2000)			Dec		Dur.	Path
				Mag.	h	m s	°	' "		
Jan. 4	10:30	12214 Miroshnikov	UCAC4 525-028249	8.2	06 30 07.4	+14 58 52	9.1	2.1	FL-CA	
Jan. 10	05:59	5283 Pyrrhus	HIP 39366	8.5	08 02 51.4	+36 05 08	7.8	3.3	Mex-Baja	
Jan. 10	23:26	776 Berbericia	TYC 1860-00331-1	8.1	05 30 02.8	+29 49 43	3.7	15.3	NC-GA	
Jan. 17	11:25	588 Achilles	TYC 1927-01883-1	10.4	08 13 34.4	+23 54 32	4.1	8.5	SC-BC	
Feb. 17	05:12	694 Ekard	TYC 0155-01863-1	8.5	06 44 01.7	+03 45 12	5.8	13.2	Cuba-SK	
Feb. 18	12:19	6 Hebe	HIP 72635	8.2	14 51 02.5	-00 01 36	2.8	20.2	Mex	
Mar.16	04:58	3278 Behounek	HIP 30200	6.4	06 21 11.9	+29 32 26	10.9	3.1	BC-SC	
Mar.20	09:38	2245 Hekatosos	HIP 51823	10.1	10 35 14.8	+27 14 05	6.1	3.4	BS-OR	
Mar.23	09:49	308 Polyxo	TYC 6259-00194-1	9.6	18 00 00.1	-19 02 16	3.7	8.3	MT-VT	
Mar.29	02:08	485 Genua	TYC 0718-00942-1	9.6	05 37 49.6	+09 40 30	3.4	2.2	NM-NC	
Jun. 7	08:26	2421 Nininger	TYC 6868-00164-1	9.1	18 53 20.9	-27 06 43	6.6	3.8	ON-Mex	
Jun. 18	04:20	487 Venetia	TYC 6300-02115-1	8.9	19 12 25.2	-18 15 54	3.4	6.1	BS-Baja	
Jul. 11	05:00	757 Portlandia	HIP 77896	8.1	15 54 27.0	-30 25 33	6.3	8.4	Mex-CA	
Sep. 1	07:18	1057 Wanda	TYC 1814-00965-1	8.6	04 09 07.9	+23 42 22	6.8	2.8	CA-OC	
Sep.14	07:38	109 Felicitas	HIP 5406	8.0	01 09 11.1	+08 17 47	3.7	17.6	NS-ON	
Sep.23	09:41	14 Irene	TYC 1342-00182-1	9.4	06 45 25.6	+21 49 02	2.6	6.6	Baja-NC	
Oct.29	03:31	4707 Khrises	HIP 1364	8.1	00 17 05.2	+10 30 07	9.2	3.3	AB-OR	
Nov.11	23:59	5661 Hildebrand	HIP 105939	8.5	21 27 19.7	-09 01 56	8.4	2.2	GA-FL	
Nov.23	04:49	979 Ilsewa	HIP 13448	6.2	02 53 11.8	+16 28 59	7.8	3.3	BS-Cuba	
Nov.28	03:35	5914 Kathywhealer	HIP 21856	8.5	04 41 59.7	+21 30 32	7.7	2.6	MA-CA	
Nov.30	08:01	1227 Geranium	TYC 2907-00725-1	9.5	05 02 25.8	+44 39 27	6.7	2.9	MA-BC	
Dec.10	04:24	888 Parysatis	UCAC4 503-034756	8.4	06 55 54.1	+10 24 21	4.1	6.0	VA-CA	
Dec.16	00:53	679 Pax	TYC 0139-00850-1	9.0	06 11 00.9	+04 30 34	2.8	4.3	NJ-IL	