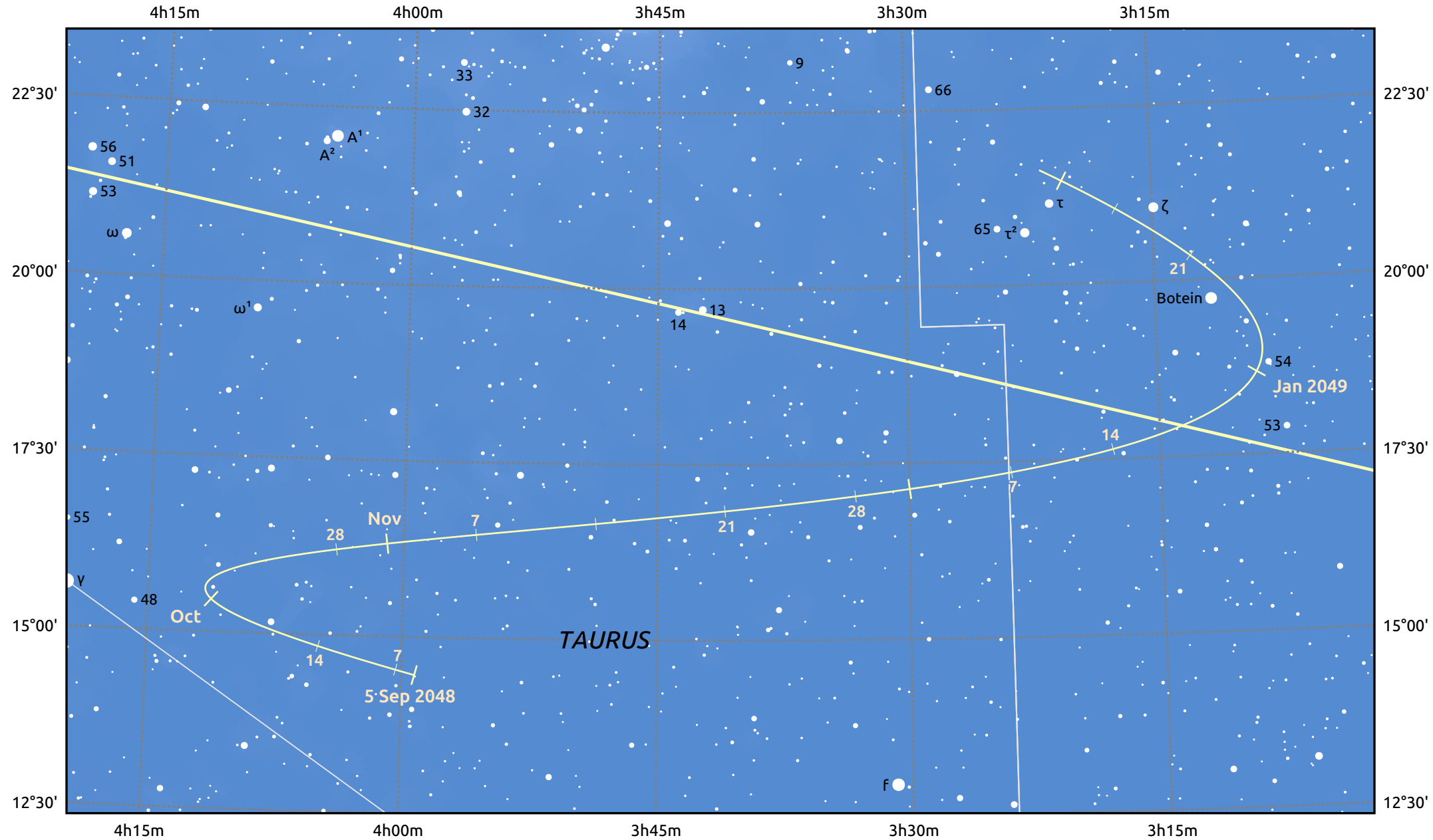


The path of Asteroid 23 Thalia around opposition on 19 Nov 2048



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Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2048 Oct 1	11.3	97%
2048 Oct 18	10.8	98%
2048 Nov 1	10.4	99%
2048 Nov 18	9.8	100%
2048 Dec 1	10.1	100%
2049 Jan 1	10.7	97%
2049 Jan 6	10.8	96%
2049 Feb 1	11.2	95%