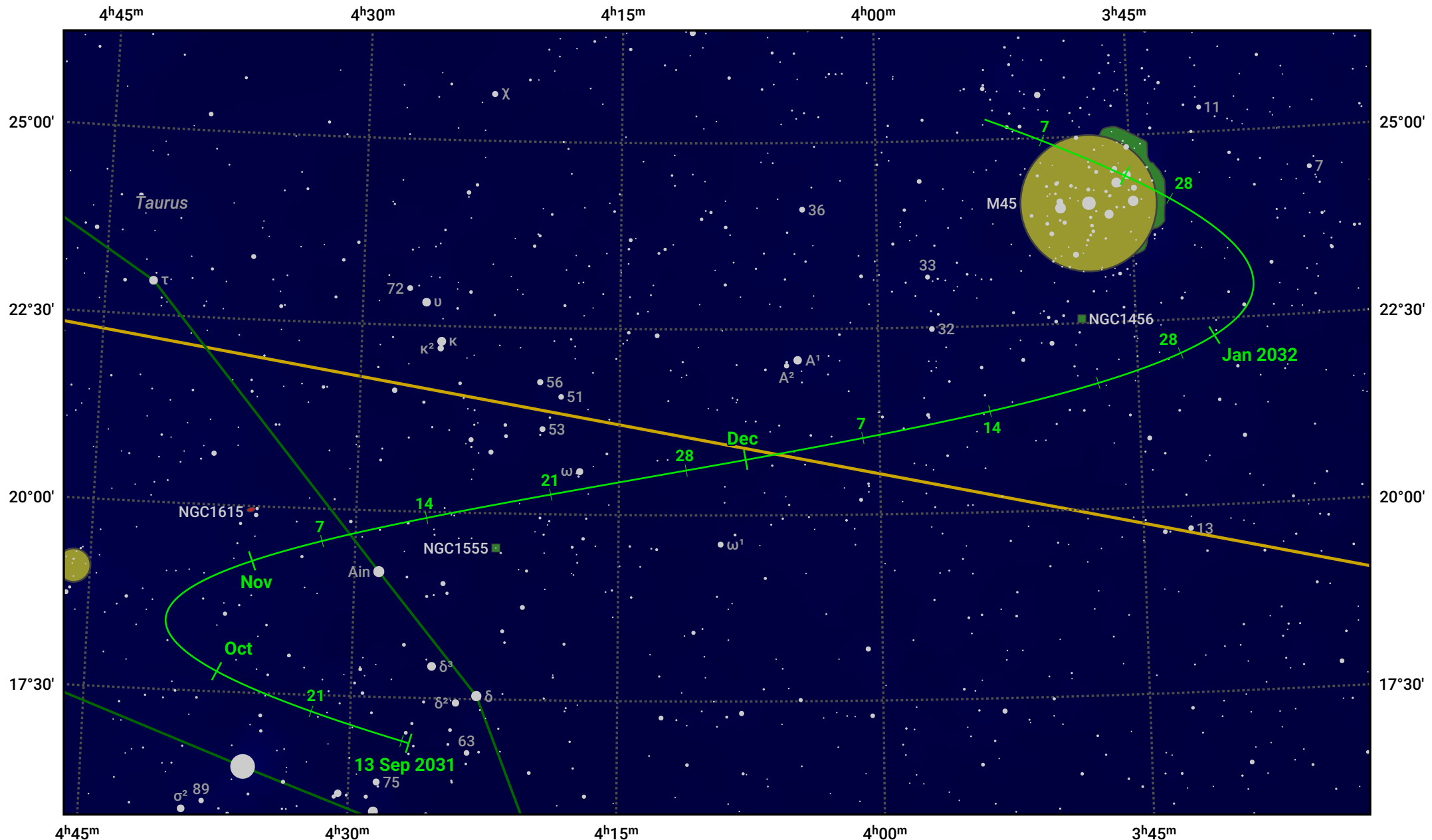


The path of Asteroid 23 Thalia around opposition on 27 Nov 2031



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0

0.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2031 Oct 1	11.3	96%
2031 Oct 25	10.7	98%
2031 Nov 1	10.5	99%
2031 Nov 24	9.7	100%
2031 Dec 1	9.7	100%
2032 Jan 1	10.4	98%
2032 Jan 15	10.7	96%
2032 Feb 1	11.0	95%