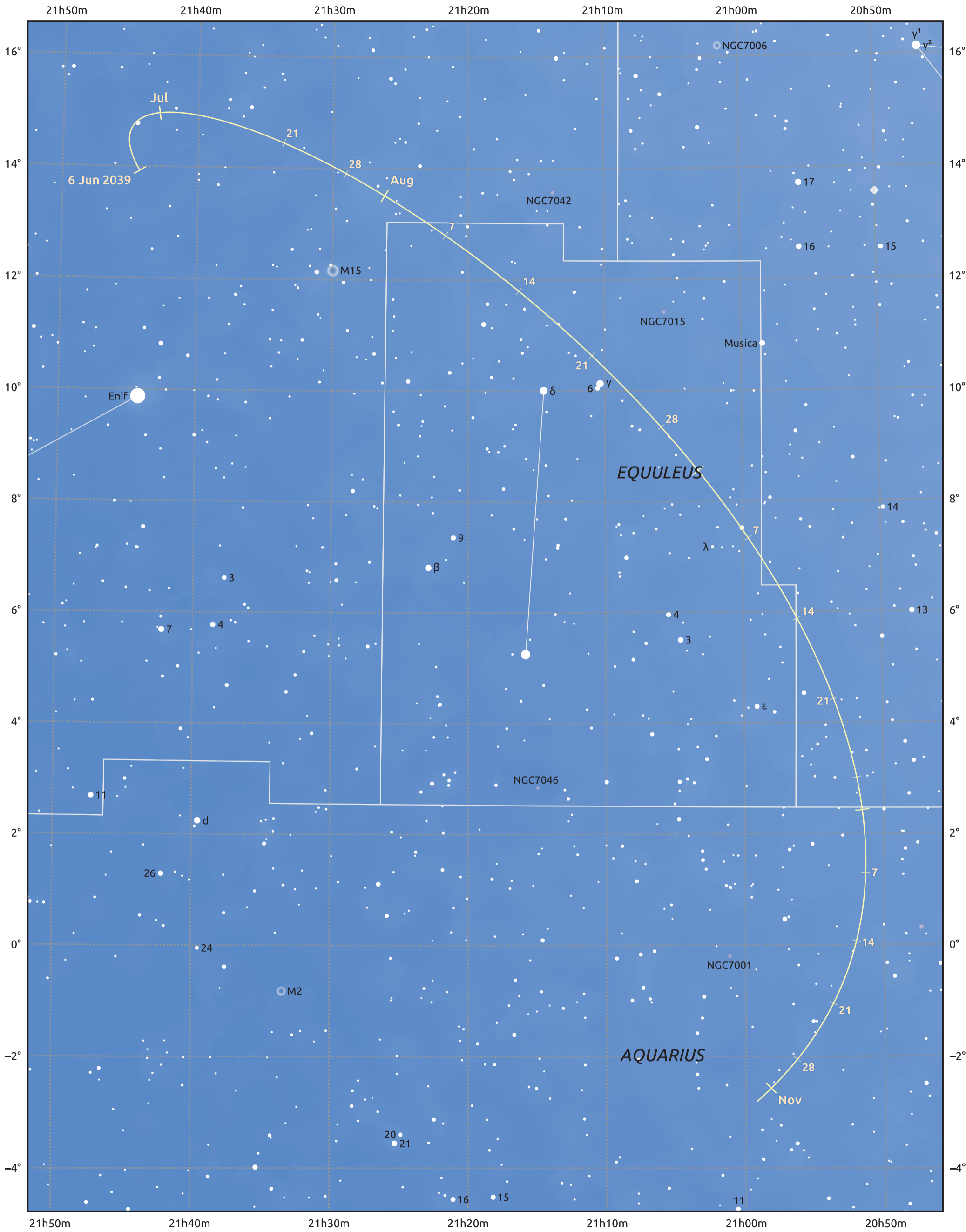


The path of Asteroid 2 Pallas around opposition on 20 Aug 2039



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: ● 9.0 ● 8.0 ● 7.0 ● 6.0 ● 5.0 ● 4.0 ● 3.0 ● 2.0

— Ecliptic Plane

- Galaxy
- Bright nebula
- Open cluster
- Globular cluster
- ◆ Planetary nebula

Date	Mag
2039 Jul 1	9.8
2039 Aug 1	9.4
2039 Sep 1	9.3
2039 Oct 1	9.6
2039 Nov 1	10.0