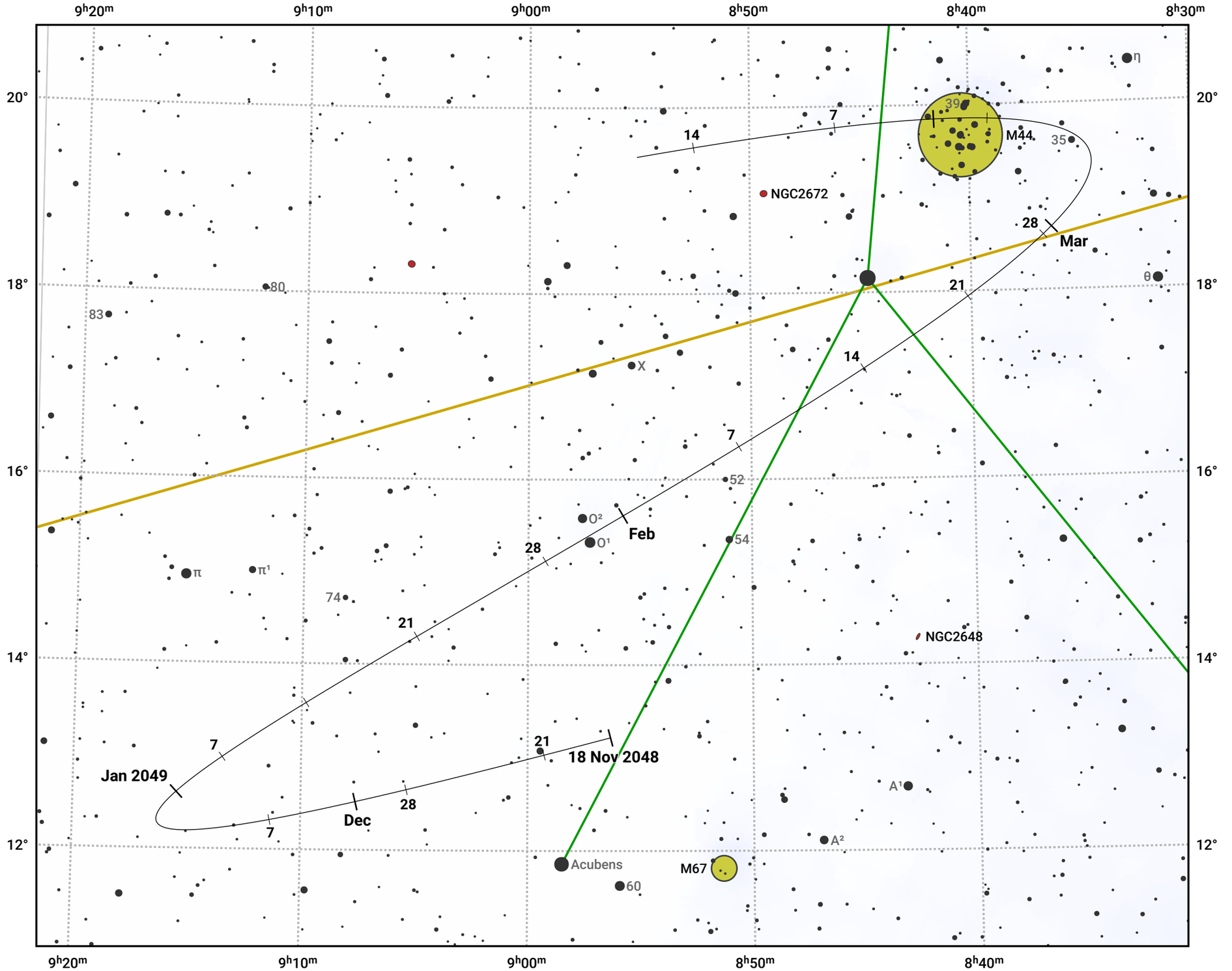
The path of Asteroid 5 Astraea around opposition on 1 Feb 2049



© 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

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2048 Dec 1	10.8	95%
2048 Dec 31	10.0	98%
2049 Jan 1	10.0	98%
2049 Jan 31	9.0	100%
2049 Feb 1	9.0	100%
2049 Mar 1	9.8	98%
2049 Mar 8	10.0	98%
2049 Apr 1	10.6	95%