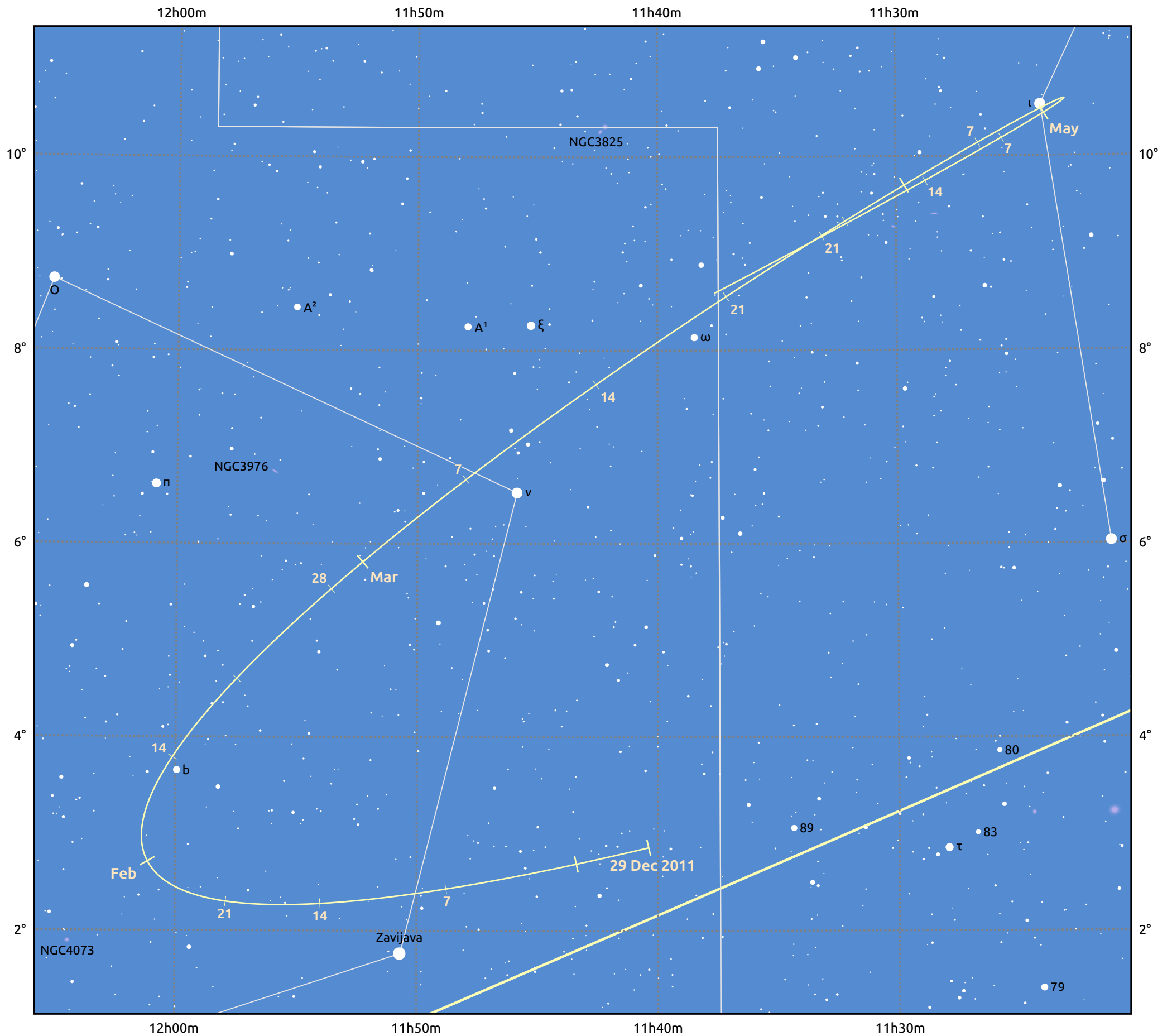


The path of Asteroid 5 Astraea around opposition on 13 Mar 2012



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

Magnitude scale: 11.0 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
2012 Jan 1	10.8	95%
2012 Feb 1	10.2	97%
2012 Feb 15	9.9	98%
2012 Mar 1	9.5	100%
2012 Apr 1	9.8	99%
2012 May 1	10.6	96%
2012 May 14	10.9	96%