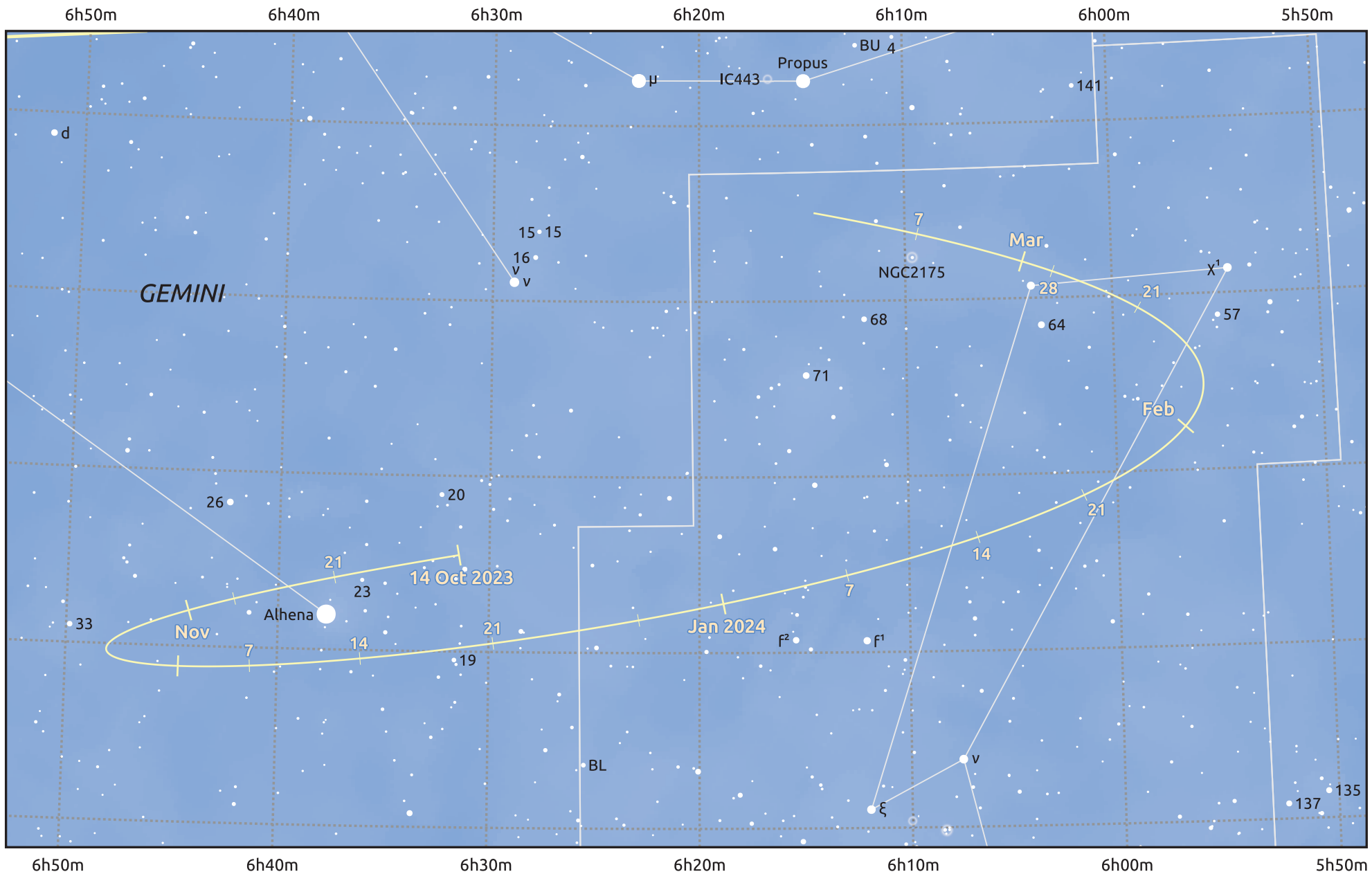


The path of Asteroid 5 Astraea around opposition on 28 Dec 2023



© 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 1.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2023 Nov 1	11.0	96%
2023 Nov 26	10.3	98%
2023 Dec 1	10.2	99%
2024 Jan 1	9.5	100%
2024 Feb 1	10.2	98%
2024 Mar 1	10.8	95%