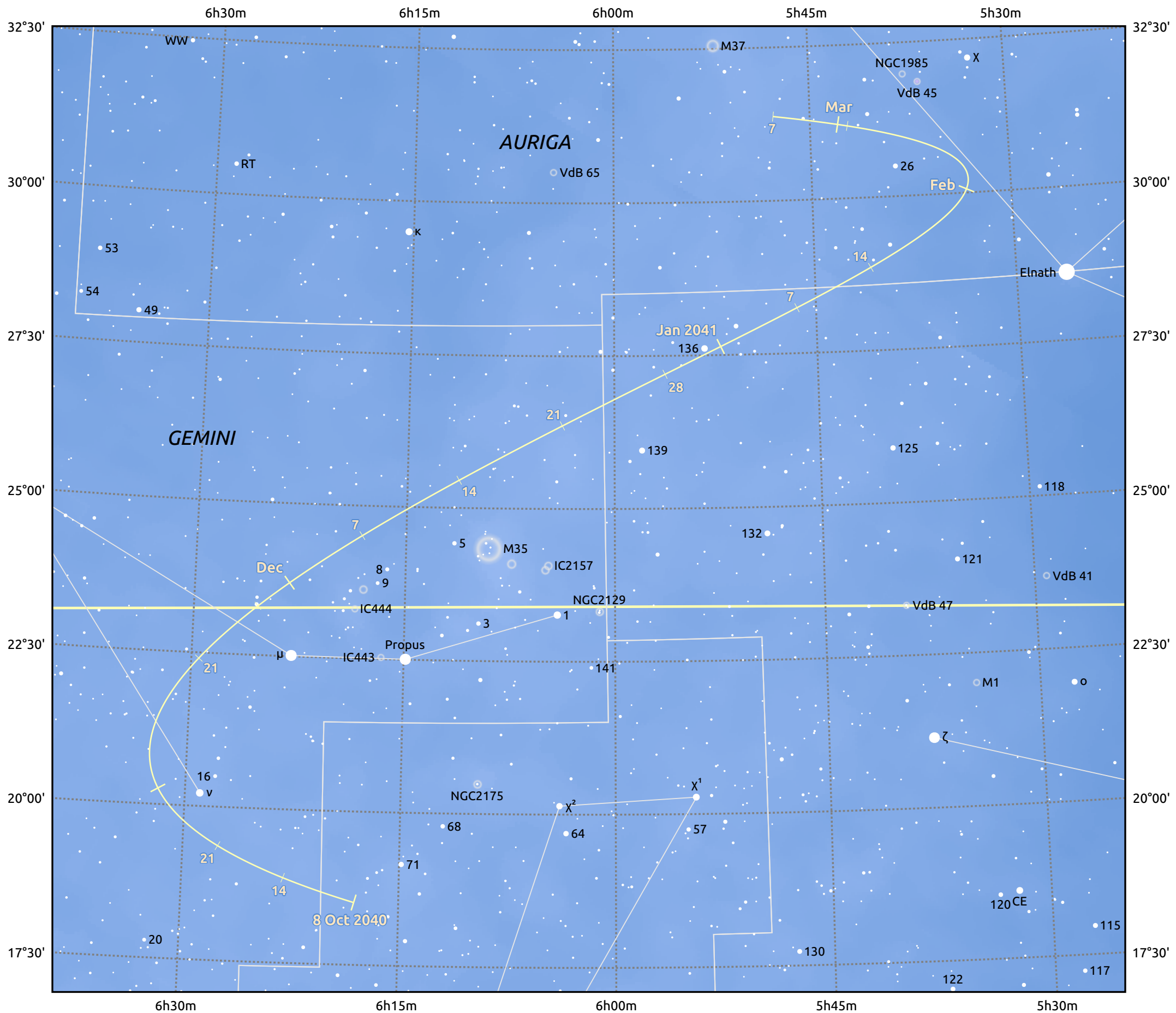


The path of Asteroid 471 Papagena around opposition on 22 Dec 2040



© 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
2040 Nov 1	10.3	96%
2040 Dec 1	9.6	99%
2041 Jan 1	9.5	100%
2041 Feb 1	10.4	98%
2041 Feb 13	10.7	97%
2041 Mar 1	11.0	96%