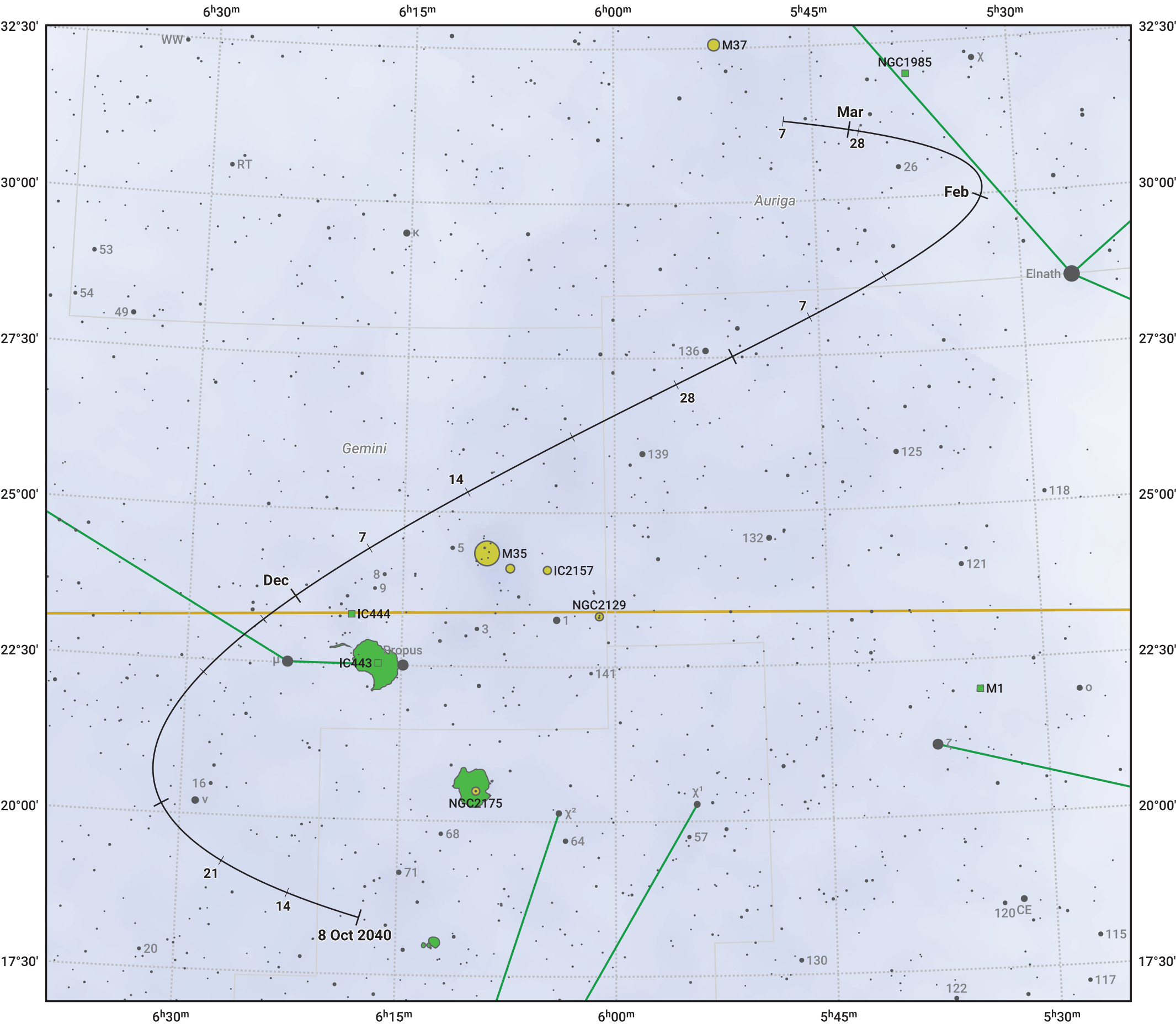
The path of Asteroid 471 Papagena around opposition on 22 Dec 2040



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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

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%