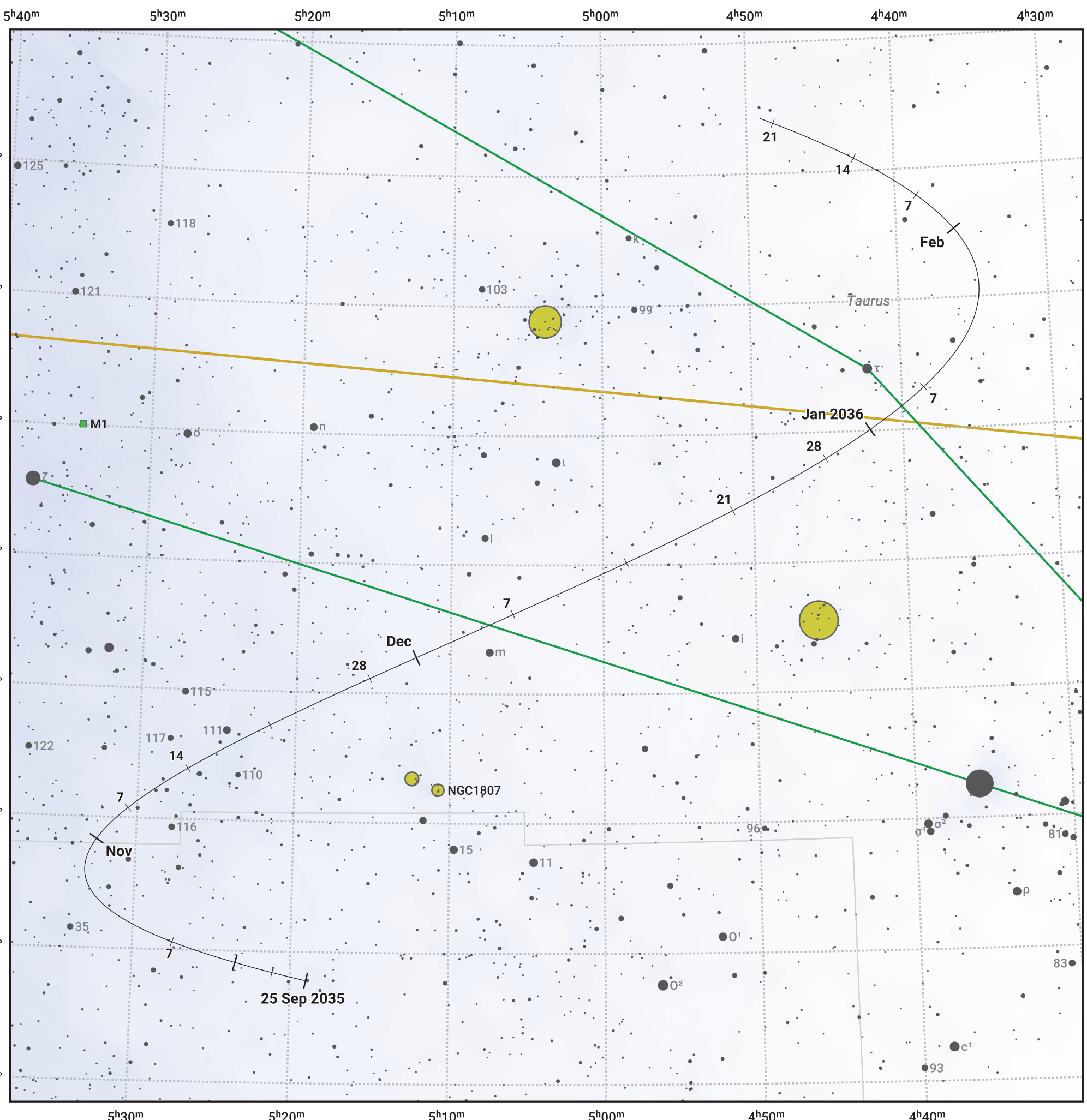


The path of Asteroid 471 Papagena around opposition on 9 Dec 2035



© 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 2.0 1.0

0.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2035 Oct 1	10.5	95%
2035 Nov 1	9.9	97%
2035 Nov 16	9.5	99%
2035 Dec 1	9.2	100%
2036 Jan 1	9.7	99%
2036 Feb 1	10.5	97%
2036 Feb 4	10.5	97%