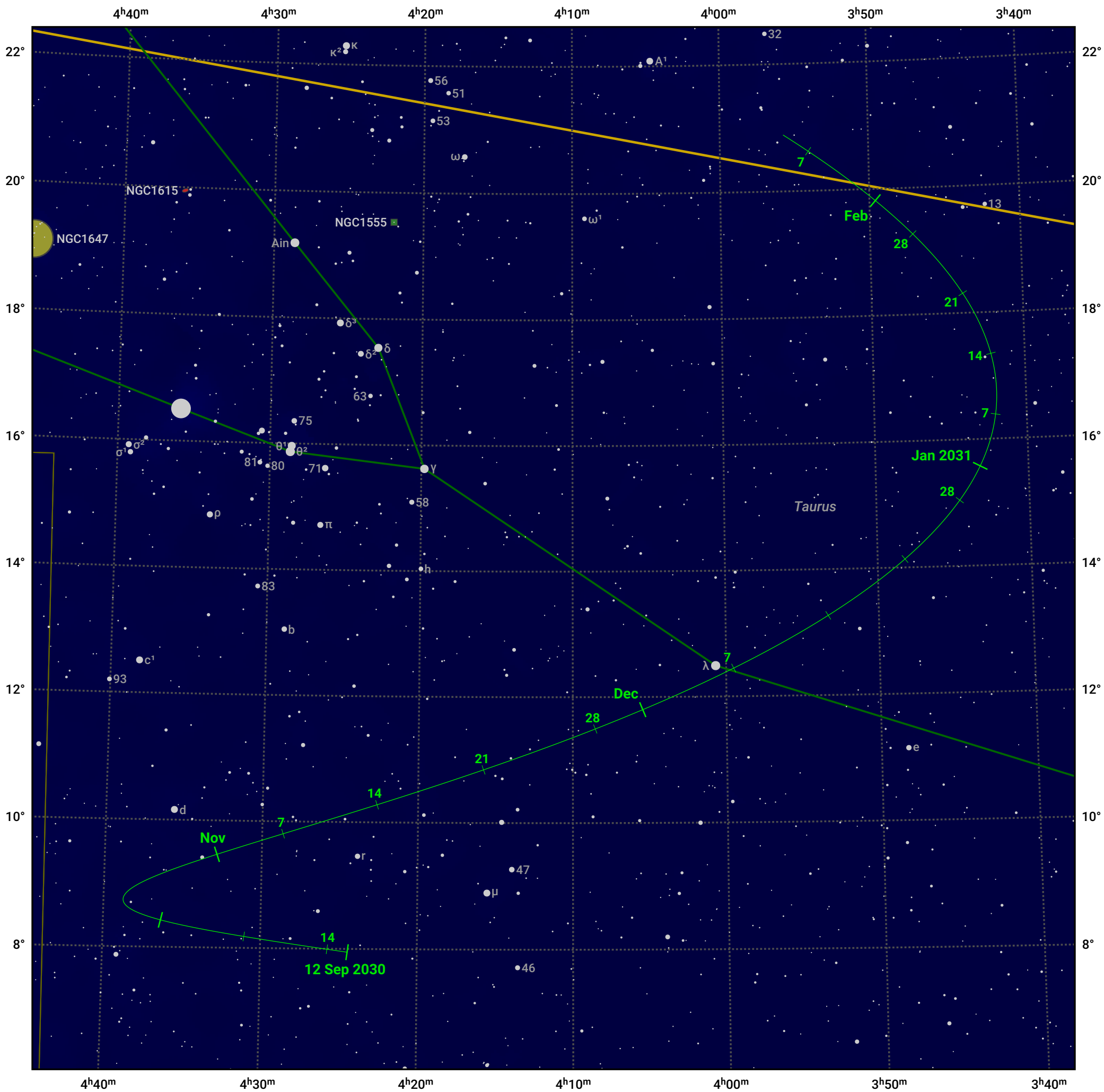


The path of Asteroid 471 Papagena around opposition on 26 Nov 2030



© 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
2030 Oct 1	10.2	96%
2030 Nov 1	9.5	99%
2030 Nov 2	9.5	99%
2030 Dec 1	9.1	100%
2031 Jan 1	9.9	98%
2031 Jan 25	10.5	96%
2031 Feb 1	10.6	96%