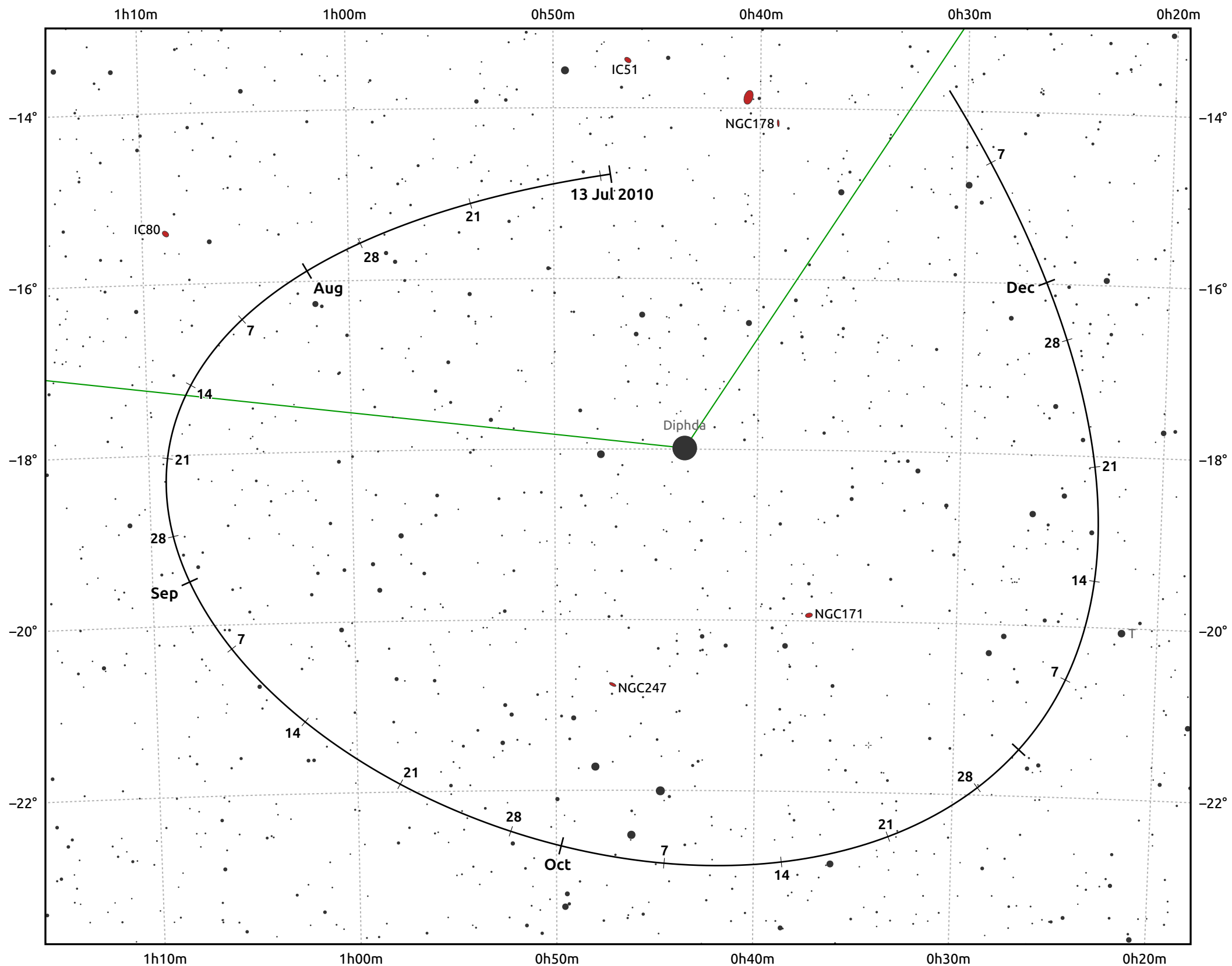


The path of Asteroid 471 Papagena around opposition on 26 Sep 2010



© Dominic Ford 2011–2026. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2010 Aug 1	10.6	96%
2010 Sep 1	10.0	98%
2010 Sep 5	9.9	98%
2010 Oct 1	9.7	99%
2010 Nov 1	10.0	97%
2010 Dec 1	10.5	95%