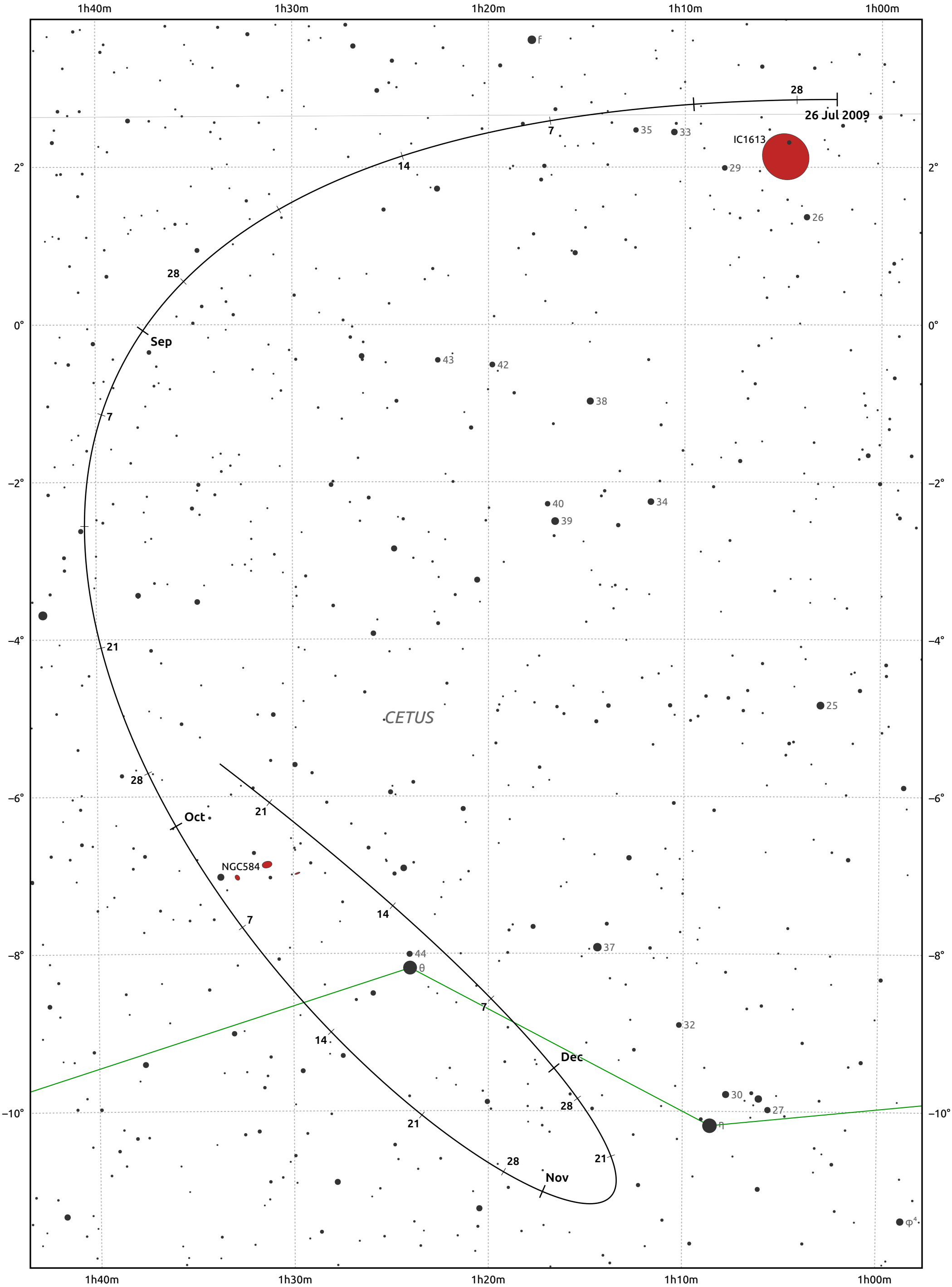


The path of Asteroid 18 Melpomene around opposition on 9 Oct 2009



© Dominic Ford 2011–2026. 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

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2009 Aug 1	9.4	93%
2009 Sep 1	8.7	96%
2009 Sep 6	8.5	97%
2009 Oct 1	7.9	99%
2009 Nov 1	8.3	98%
2009 Dec 1	9.0	95%
2009 Dec 22	9.5	93%