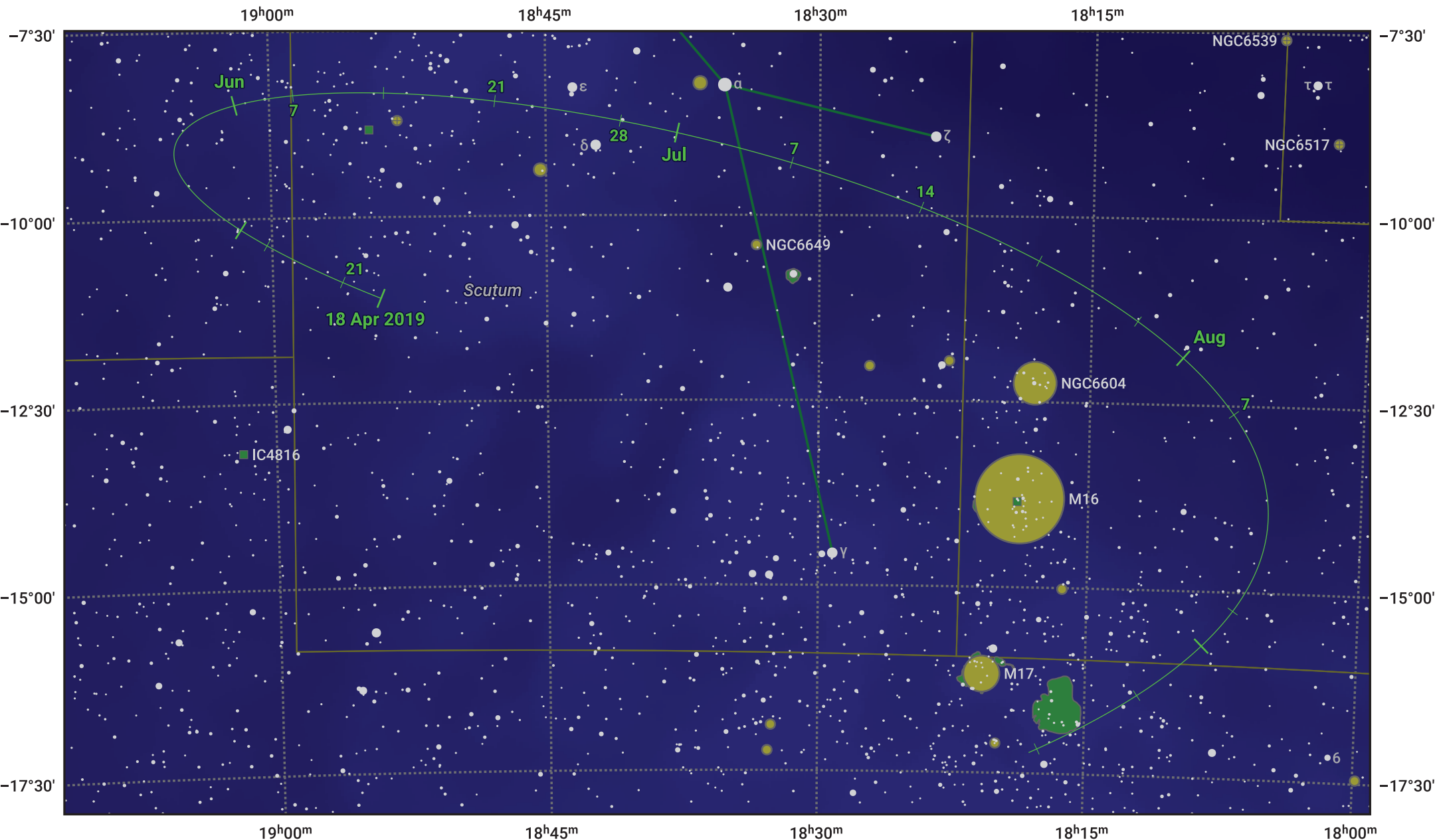


The path of Asteroid 18 Melpomene around opposition on 2 Jul 2019



© 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

— Ecliptic Plane

Galaxy

Bright nebula

Open cluster

Globular cluster

Date	Mag	Phase
2019 May 1	10.6	96%
2019 May 31	9.9	98%
2019 Jun 1	9.9	98%
2019 Jul 1	9.1	100%
2019 Aug 1	9.5	98%
2019 Sep 1	10.0	95%