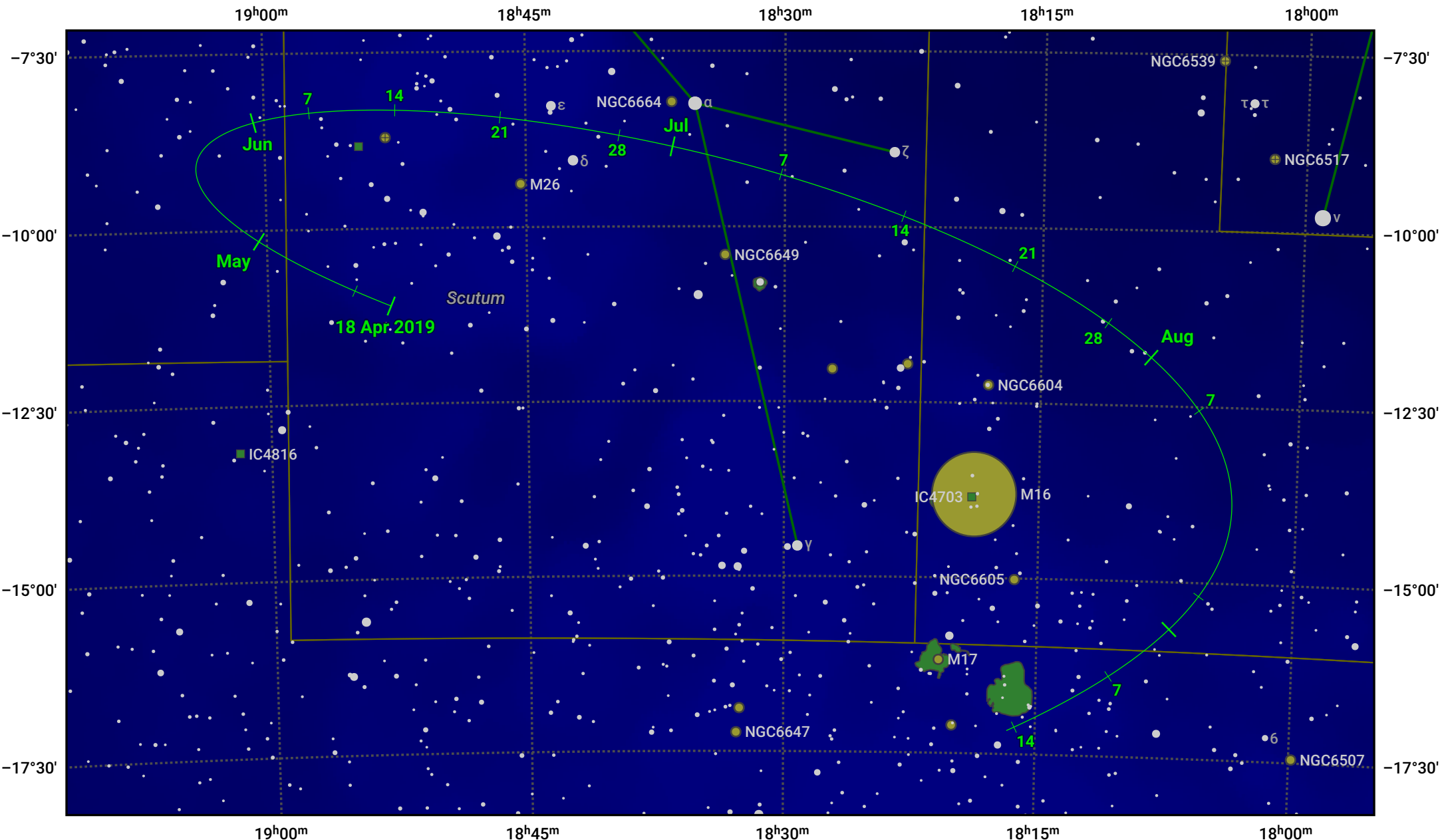


The path of Asteroid 18 Melpomene around opposition on 2 Jul 2019



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: · 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% |