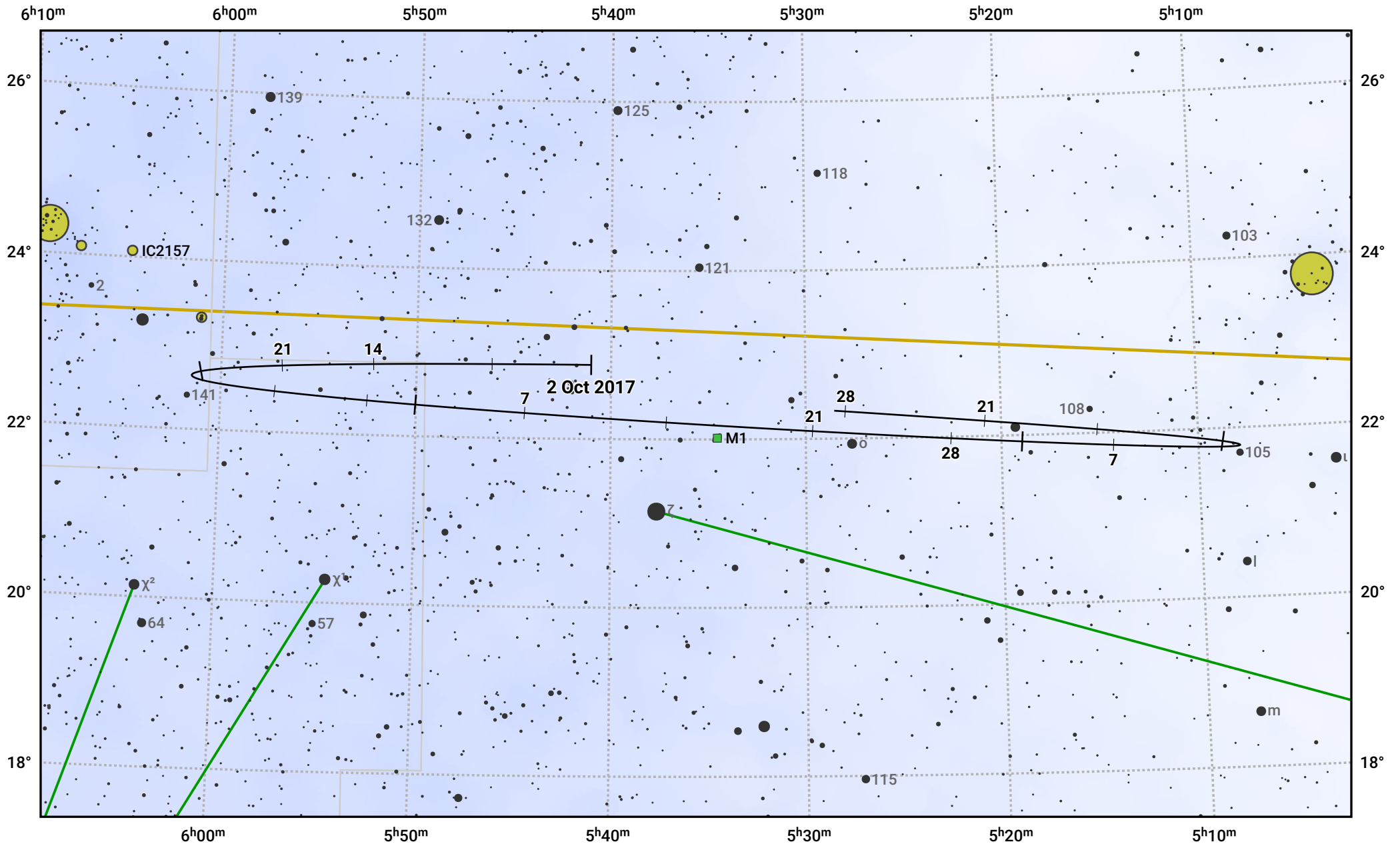


The path of Asteroid 20 Massalia around opposition on 16 Dec 2017



© 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
2017 Nov 1	9.9	96%
2017 Nov 14	9.5	98%
2017 Dec 1	9.0	99%
2017 Dec 15	8.5	100%
2018 Jan 1	9.0	99%
2018 Jan 19	9.5	98%
2018 Feb 1	9.8	96%