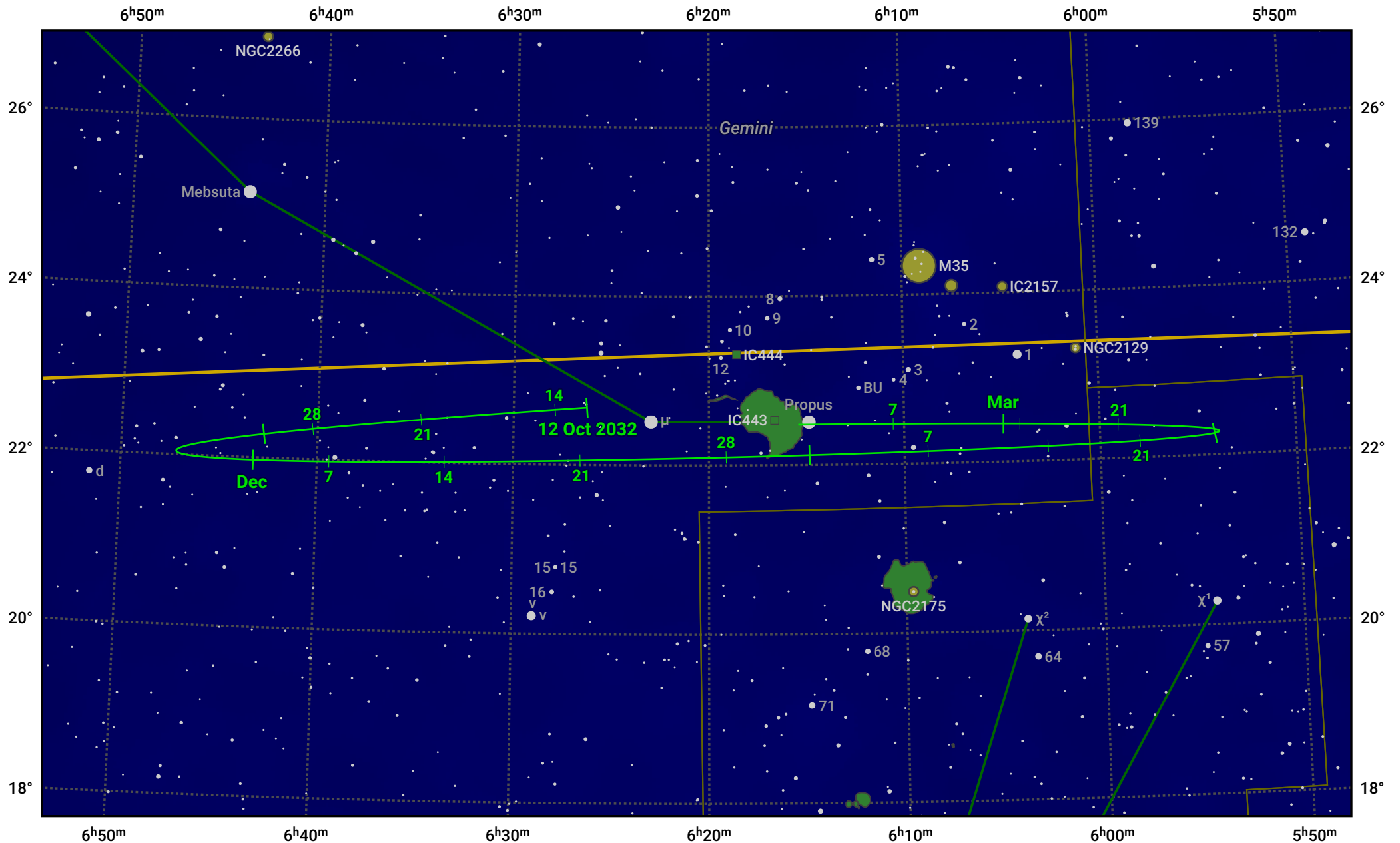


The path of Asteroid 20 Massalia around opposition on 26 Dec 2032



© 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 ● 2.0

— Ecliptic Plane

● Galaxy ■ Bright nebula ● Open cluster ● Globular cluster

Date	Mag	Phase
2032 Nov 1	10.1	95%
2032 Nov 24	9.5	98%
2032 Dec 1	9.3	98%
2032 Dec 25	8.4	100%
2033 Jan 1	8.6	100%
2033 Jan 29	9.5	98%
2033 Feb 1	9.5	97%
2033 Mar 1	10.2	95%