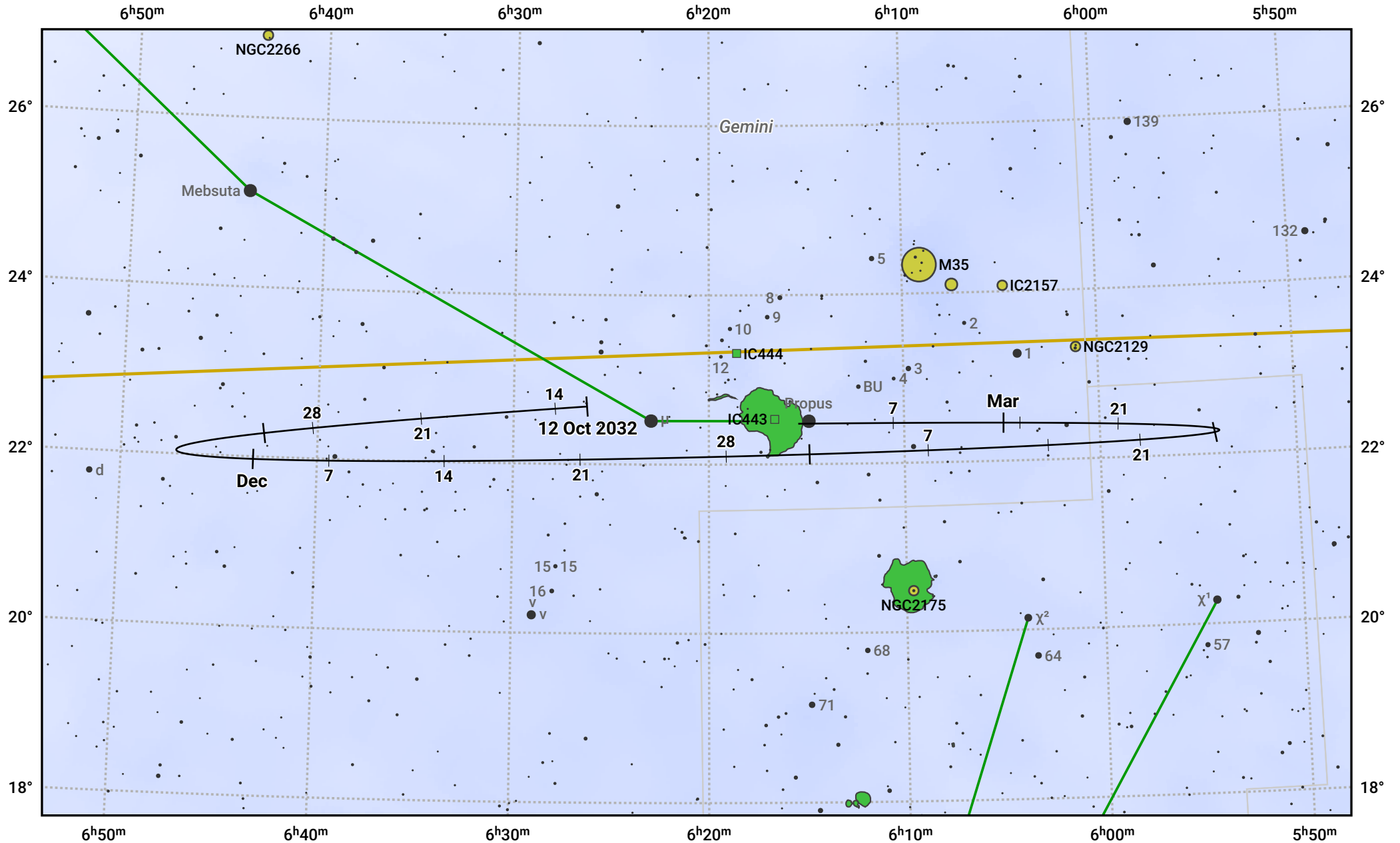


The path of Asteroid 20 Massalia around opposition on 26 Dec 2032



© 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% |