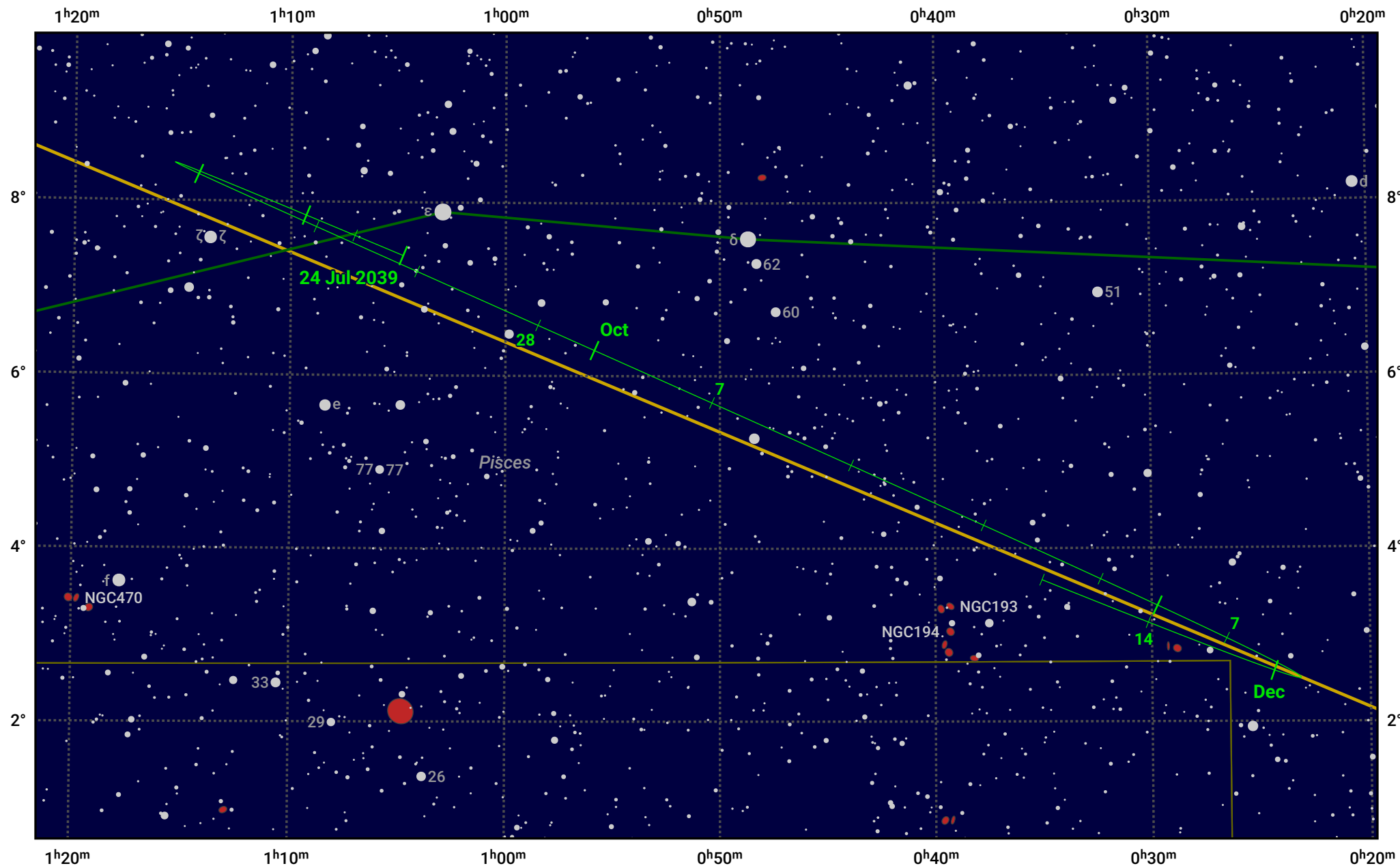


The path of Asteroid 20 Massalia around opposition on 7 Oct 2039



© Dominic Ford 2011–2023. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2039 Aug 1	11.0	96%
2039 Sep 1	10.3	98%
2039 Sep 7	10.2	98%
2039 Oct 1	9.4	100%
2039 Oct 7	9.1	100%
2039 Nov 1	9.8	99%
2039 Nov 15	10.1	98%
2039 Dec 1	10.5	96%