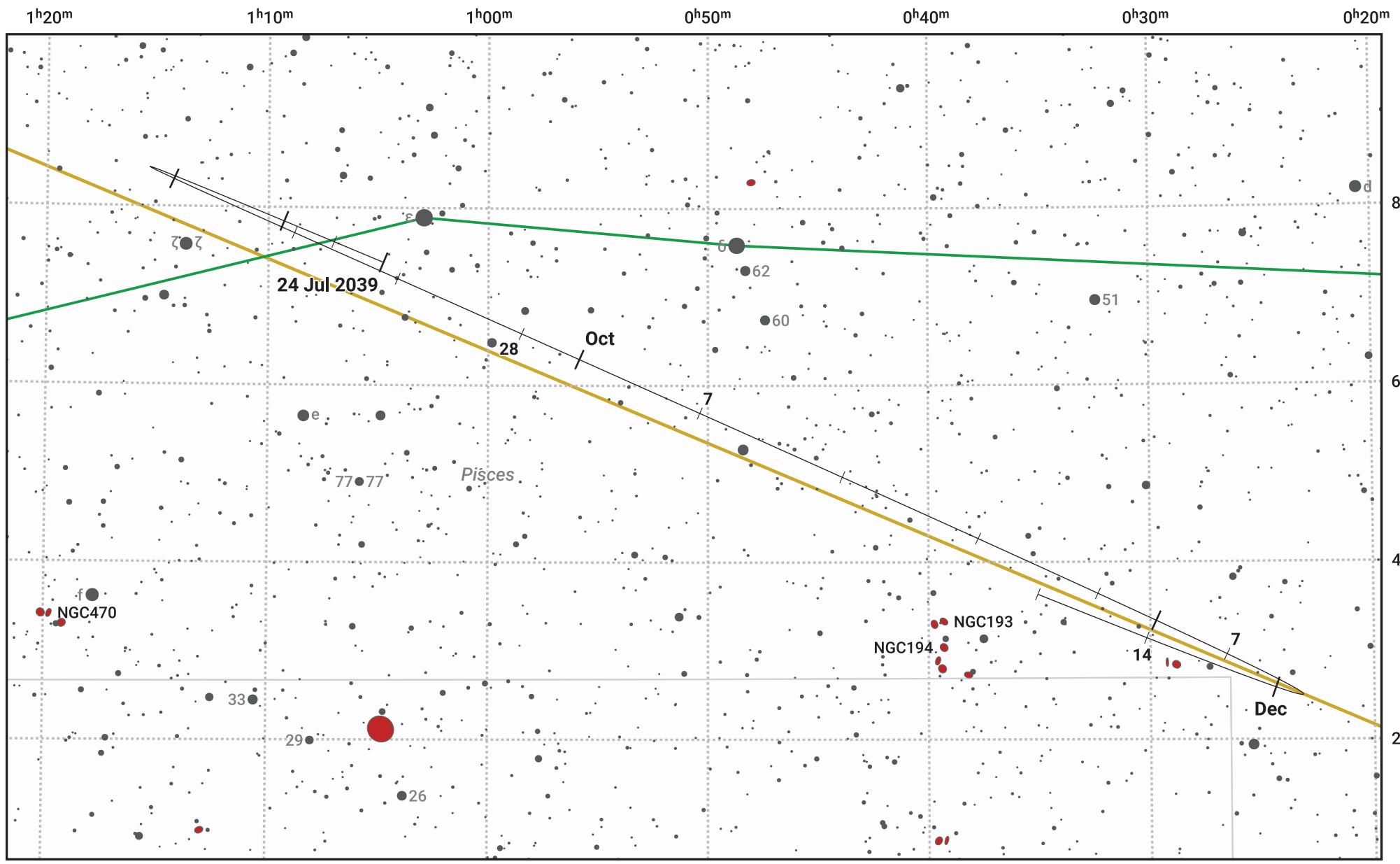


# The path of Asteroid 20 Massalia around opposition on 7 Oct 2039



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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%