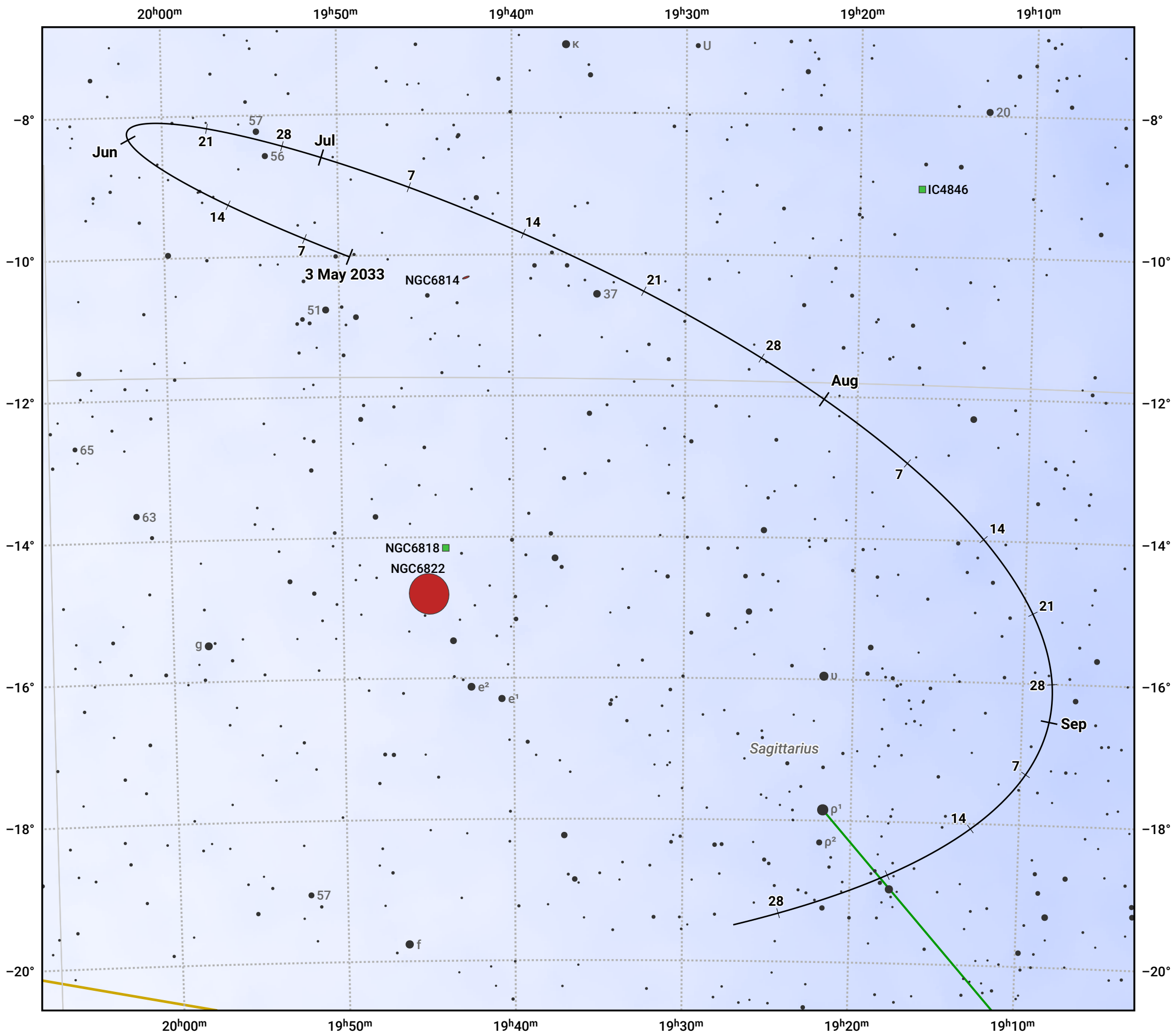


# The path of Asteroid 18 Melpomene around opposition on 17 Jul 2033



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Magnitude scale: · 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
2033 Jun 1	10.0	97%
2033 Jun 13	9.7	98%
2033 Jul 1	9.1	99%
2033 Aug 1	8.9	99%
2033 Sep 1	9.5	96%