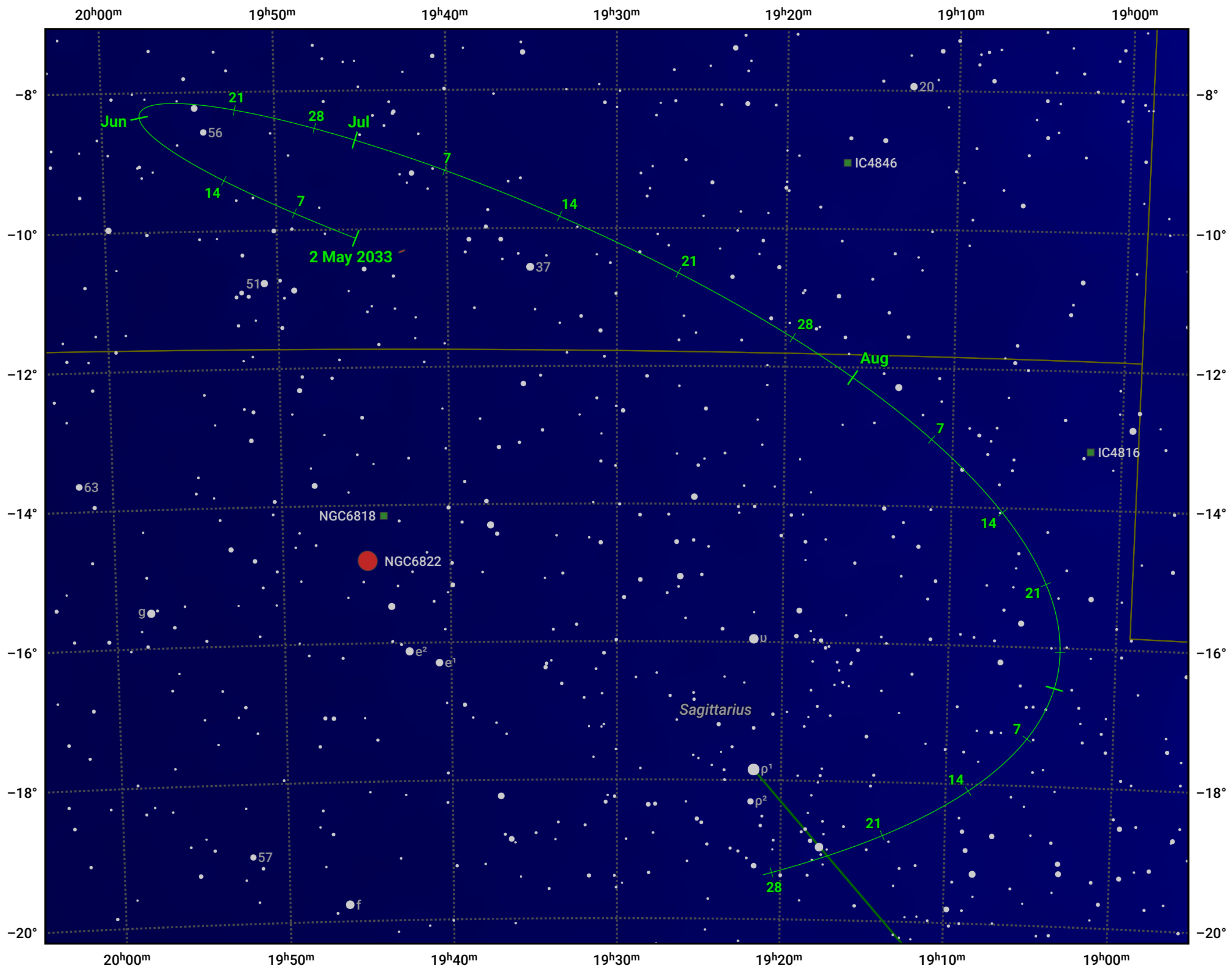


# The path of Asteroid 18 Melpomene around opposition on 16 Jul 2033



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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
2023 Jun 1	10.0	97%
2023 Jun 12	9.7	98%
2023 Jul 1	9.1	99%
2023 Aug 1	8.9	99%
2023 Sep 1	9.5	96%