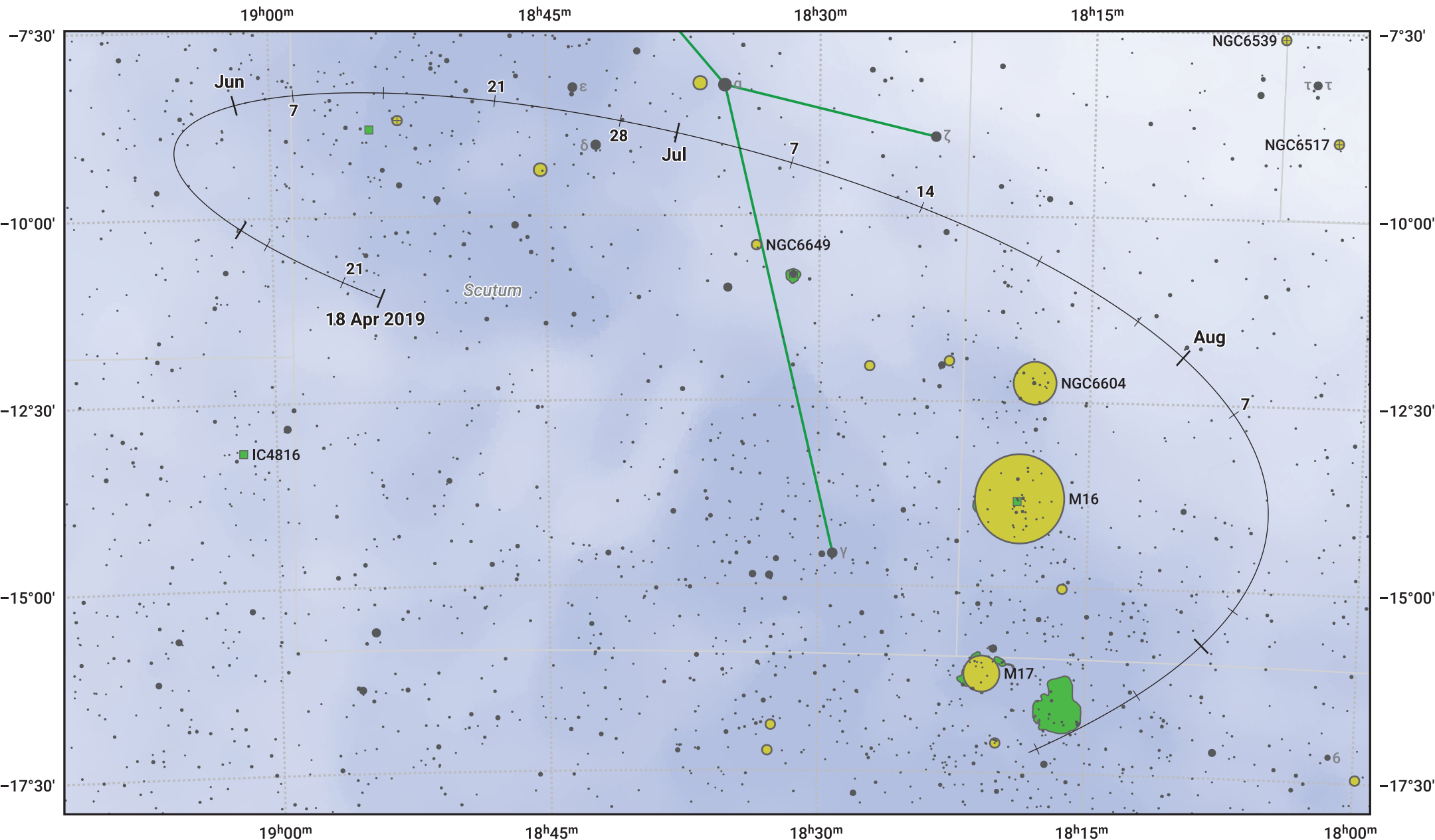


The path of Asteroid 18 Melpomene around opposition on 2 Jul 2019



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Magnitude scale: \bullet 10.0 \bullet 9.0 \bullet 8.0 \bullet 7.0 \bullet 6.0 \bullet 5.0 \bullet 4.0 \bullet 3.0

— Ecliptic Plane

■ Galaxy
 ■ Bright nebula
 ● Open cluster
 ⊕ Globular cluster

Date	Mag	Phase
2019 May 1	10.6	96%
2019 May 31	9.9	98%
2019 Jun 1	9.9	98%
2019 Jul 1	9.1	100%
2019 Aug 1	9.5	98%
2019 Sep 1	10.0	95%