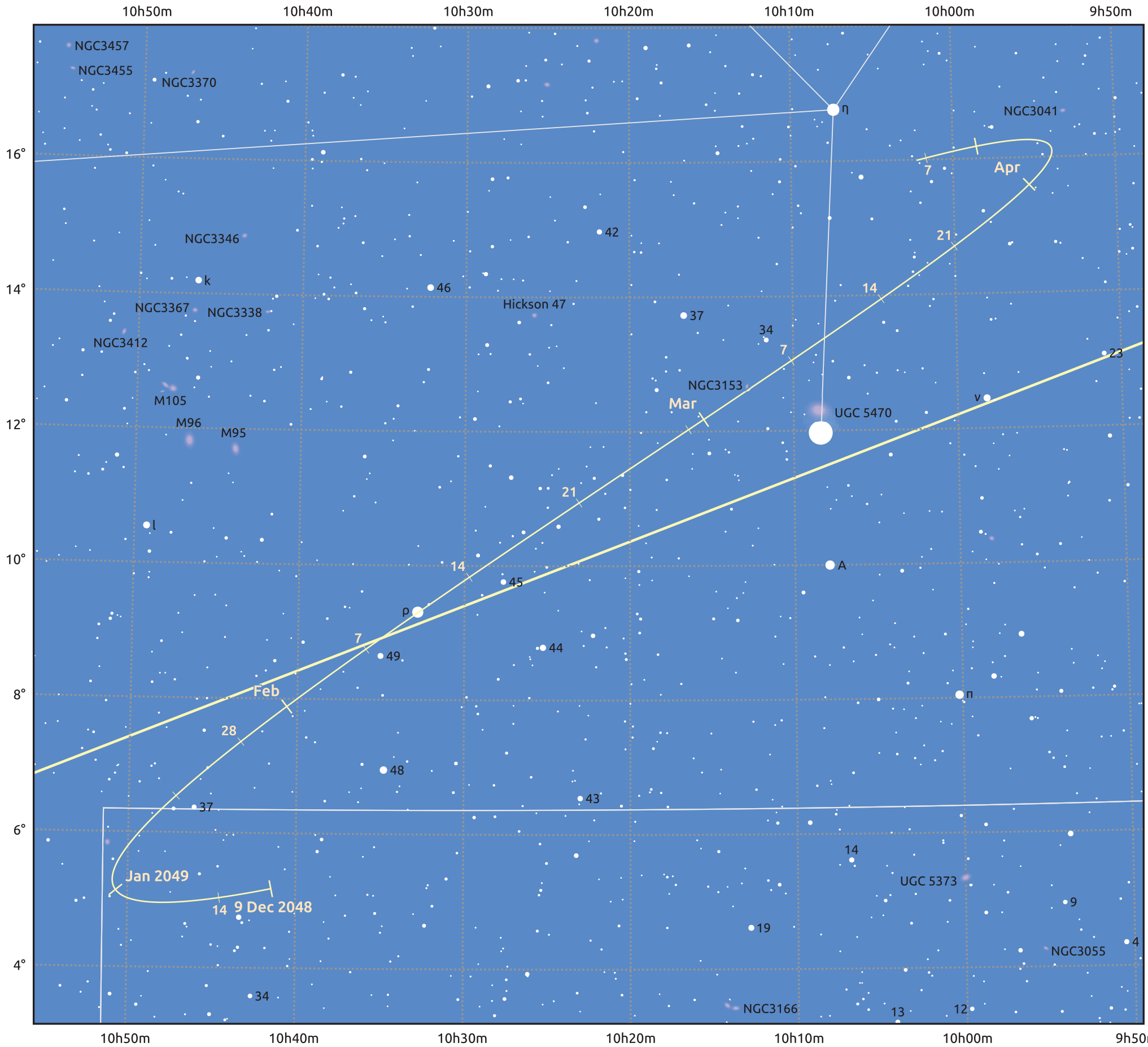
The path of Asteroid 18 Melpomene around opposition on 22 Feb 2049



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Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2049 Jan 1	10.7	97%
2049 Feb 1	10.1	99%
2049 Feb 5	10.0	99%
2049 Mar 1	9.8	100%
2049 Apr 1	10.7	98%
2049 Apr 16	11.0	97%
2049 May 1	11.3	97%