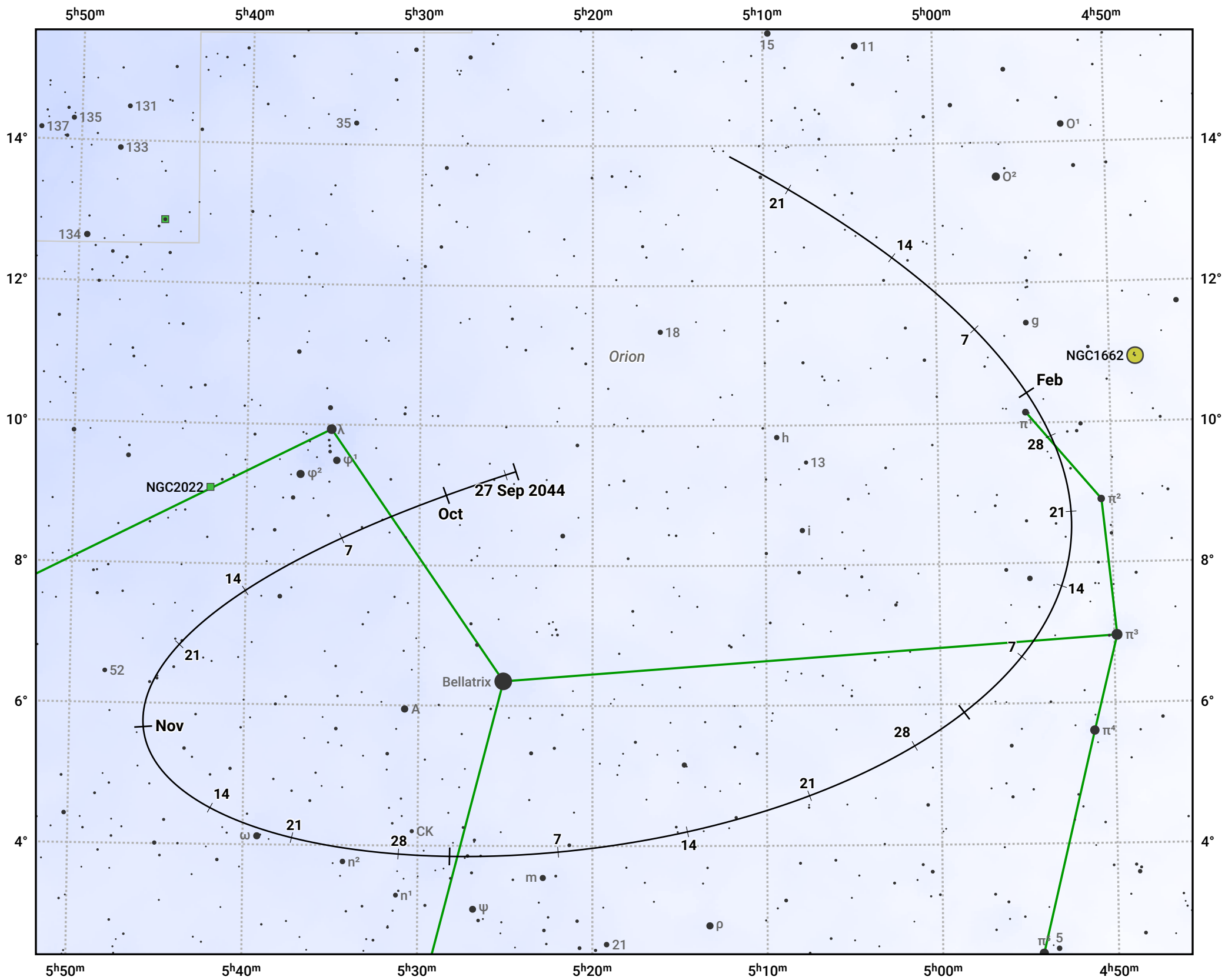


# The path of Asteroid 18 Melpomene around opposition on 11 Dec 2044



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Magnitude scale: 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

Date	Mag	Phase
2044 Oct 1	9.6	93%
2044 Nov 1	9.0	96%
2044 Nov 22	8.6	98%
2044 Dec 1	8.5	99%
2045 Jan 1	8.9	98%
2045 Jan 26	9.7	96%
2045 Feb 1	9.8	96%