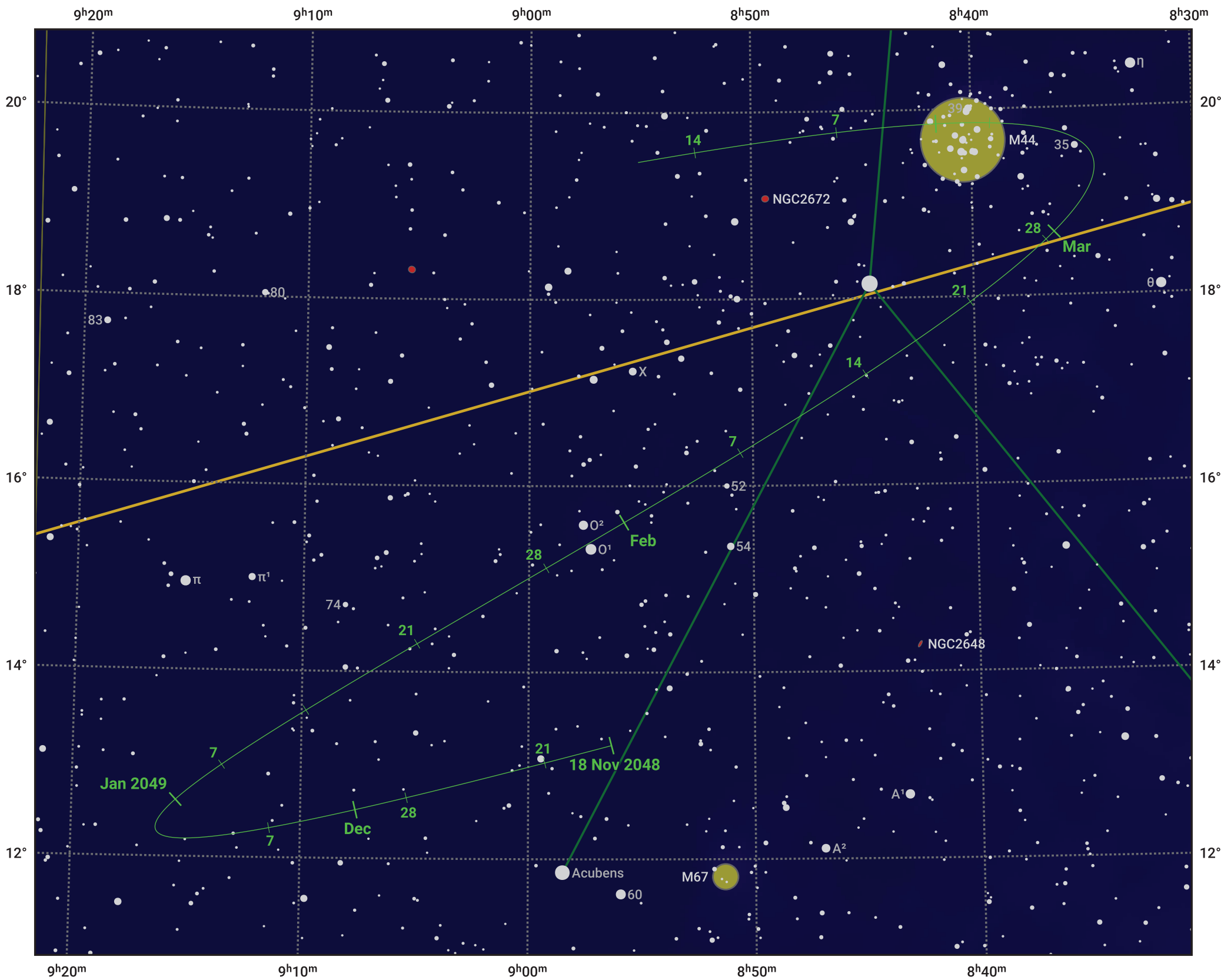


The path of Asteroid 5 Astraea around opposition on 1 Feb 2049



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Magnitude scale: 10.0 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
2048 Dec 1	10.8	95%
2048 Dec 31	10.0	98%
2049 Jan 1	10.0	98%
2049 Jan 31	9.0	100%
2049 Feb 1	9.0	100%
2049 Mar 1	9.8	98%
2049 Mar 8	10.0	98%
2049 Apr 1	10.6	95%