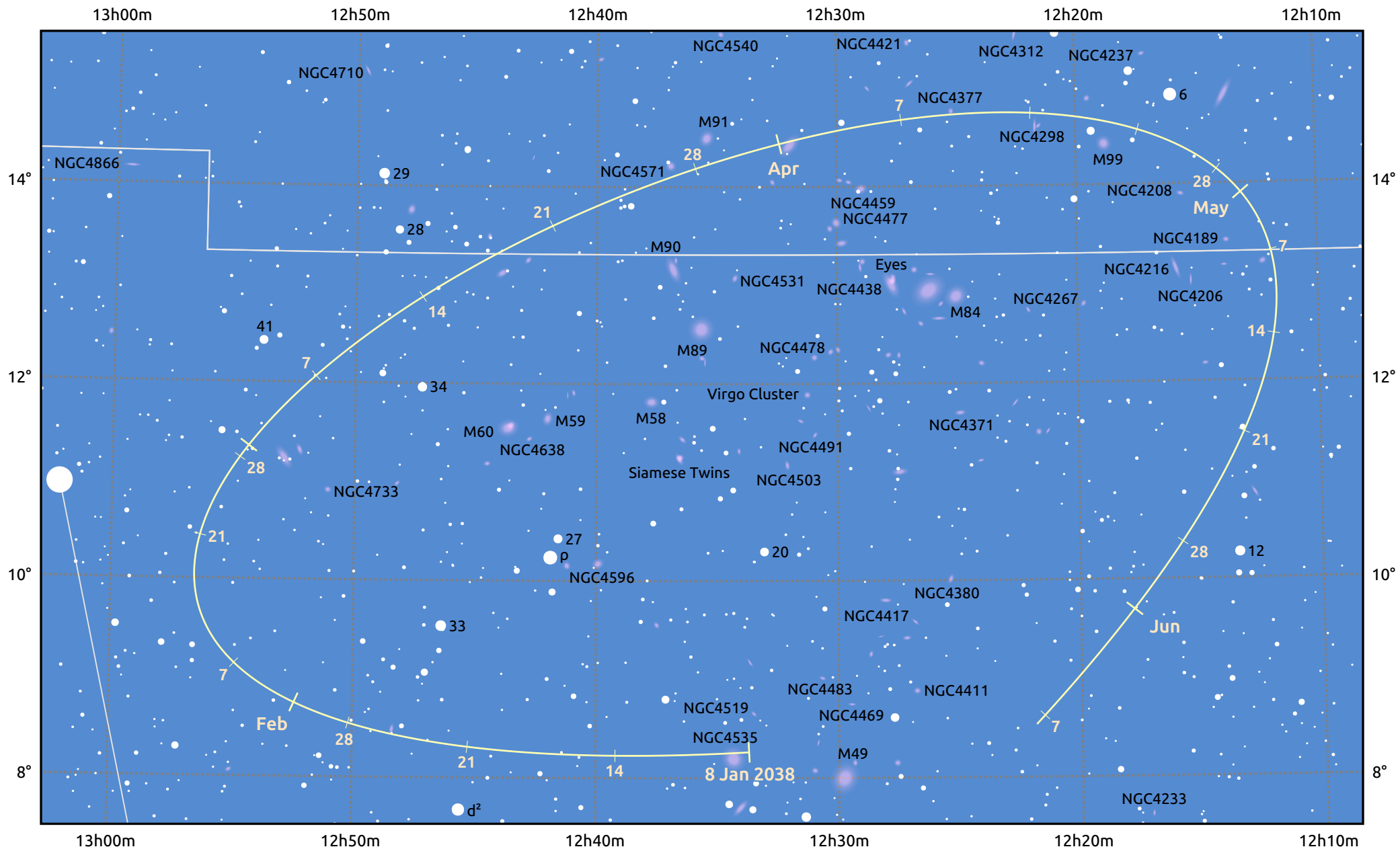


# The path of Asteroid 14 Irene around opposition on 24 Mar 2038



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Magnitude scale:  $\cdot$  11.0  $\cdot$  10.0  $\cdot$  9.0  $\cdot$  8.0  $\cdot$  7.0  $\bullet$  6.0  $\bullet$  5.0  $\bullet$  4.0  $\bullet$  3.0  $\bullet$  2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2038 Feb 1	10.2	96%
2038 Feb 24	9.6	98%
2038 Mar 1	9.5	99%
2038 Apr 1	9.2	99%
2038 May 1	9.8	97%
2038 Jun 1	10.5	95%