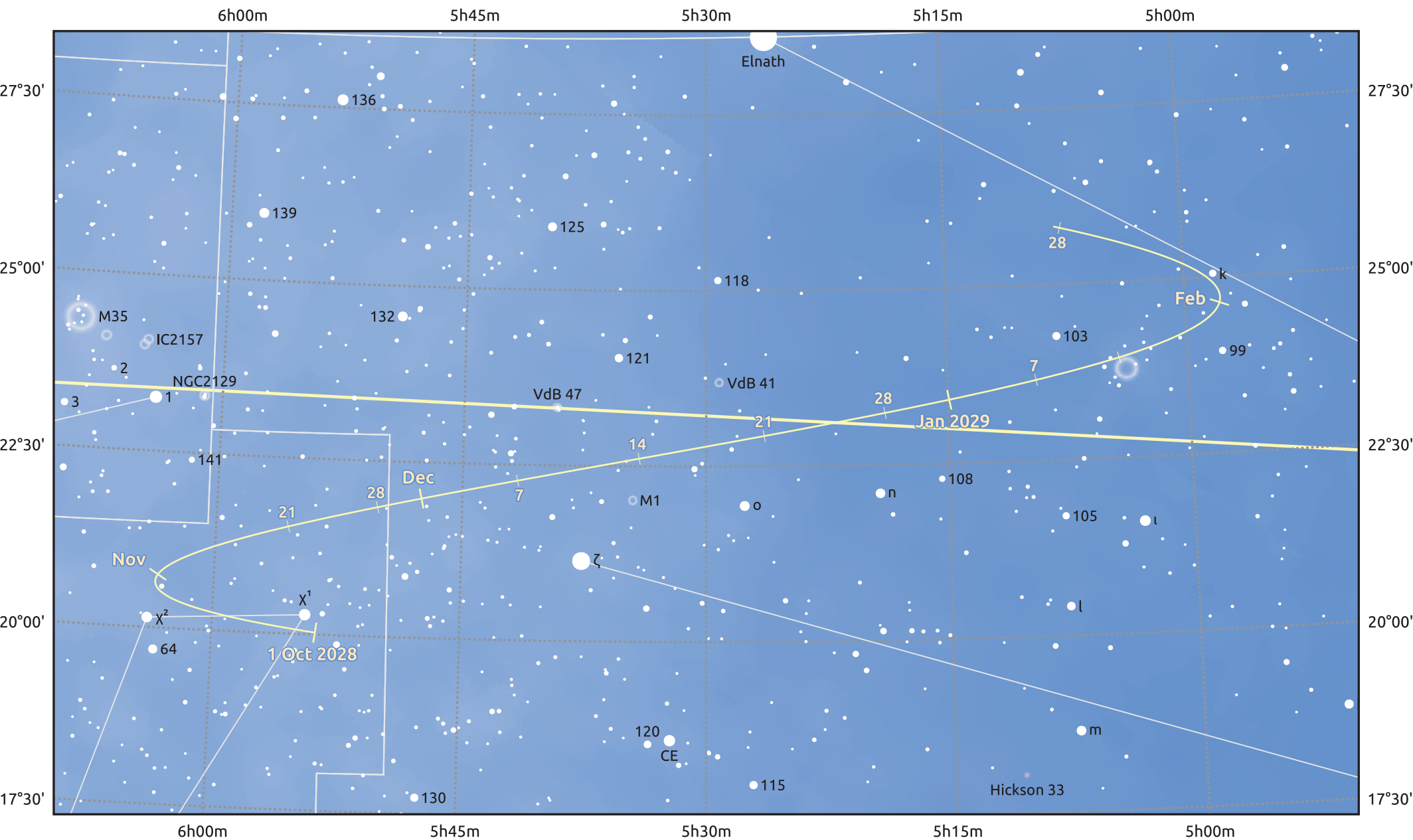


The path of Asteroid 14 Irene around opposition on 15 Dec 2028



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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 Planetary nebula

Date	Mag	Phase
2028 Oct 1	11.6	97%
2028 Nov 1	11.0	98%
2028 Nov 18	10.6	99%
2028 Dec 1	10.3	100%
2029 Jan 1	10.2	100%
2029 Feb 1	10.8	97%