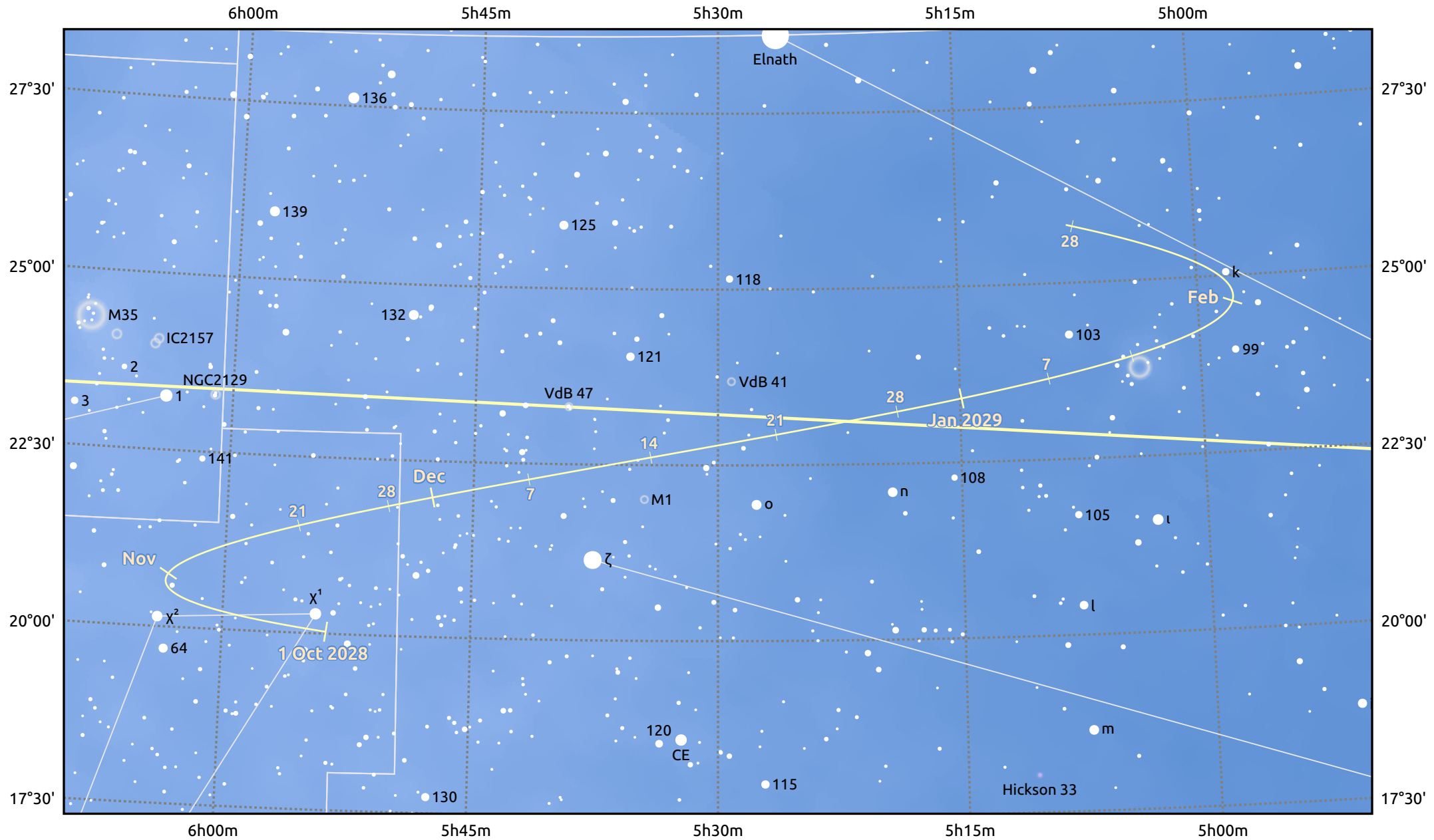


The path of Asteroid 14 Irene around opposition on 15 Dec 2028



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

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%