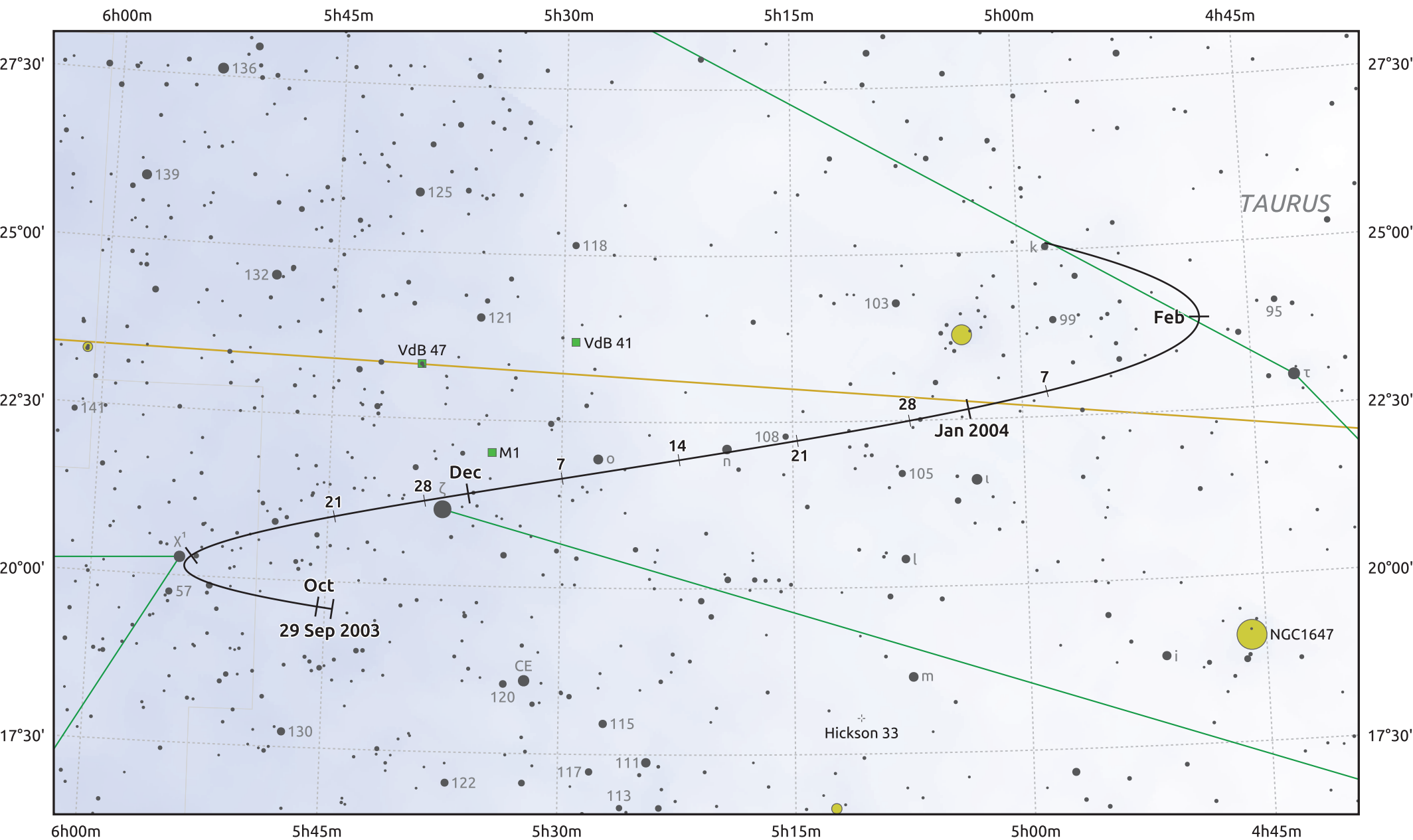


The path of Asteroid 14 Irene around opposition on 13 Dec 2003



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Magnitude scale: 9.0 8.0 7.0 6.0 5.0 4.0 3.0

— Ecliptic Plane

● Galaxy
 ■ Bright nebula
 ● Open cluster
 ⊕ Globular cluster
 ⊕ Planetary nebula

Date	Mag	Phase
2003 Oct 1	11.4	97%
2003 Nov 1	10.8	98%
2003 Nov 16	10.4	99%
2003 Dec 1	10.0	100%
2004 Jan 1	10.0	99%
2004 Feb 1	10.6	97%