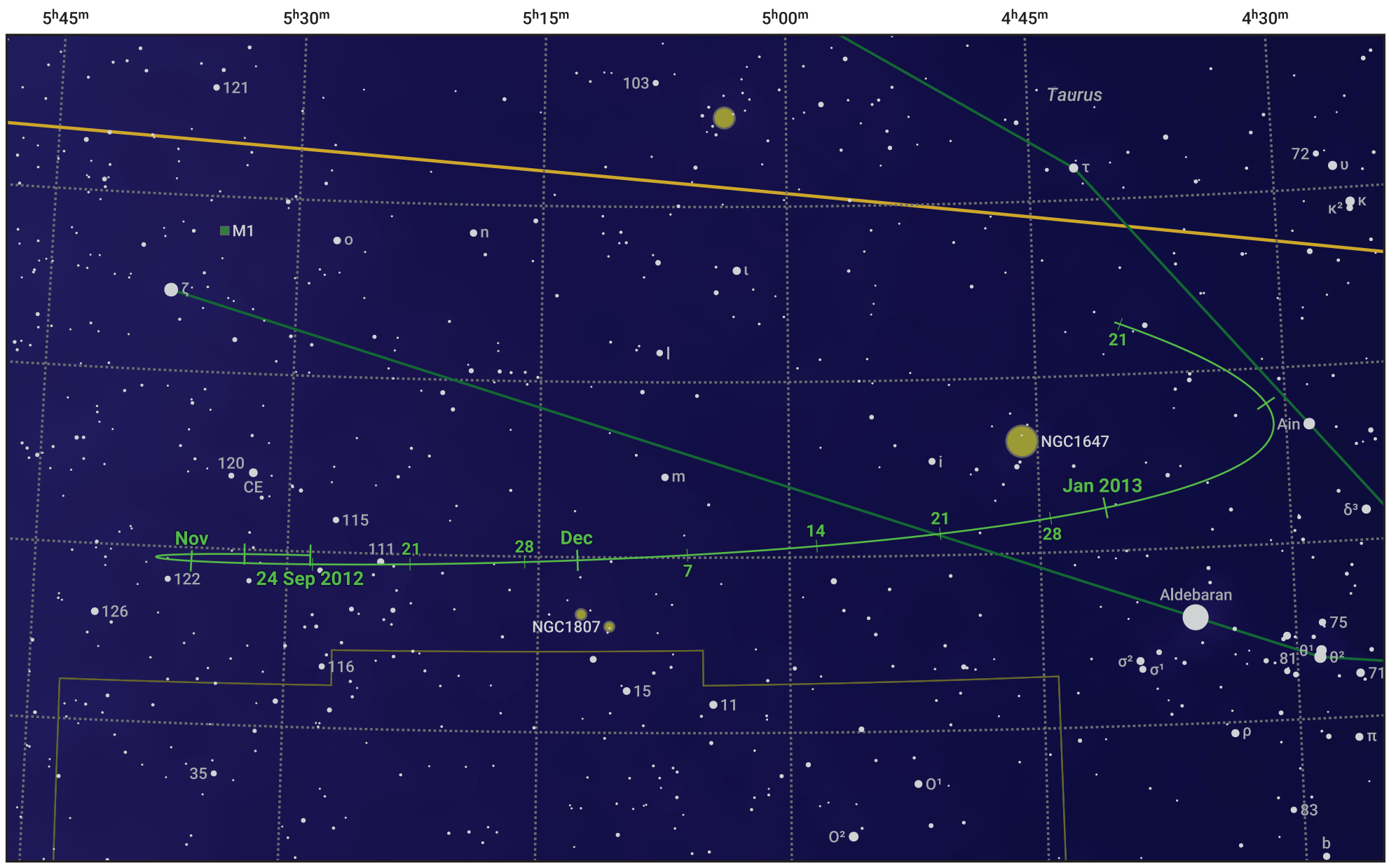


# The path of Asteroid 4 Vesta around opposition on 8 Dec 2012



© Dominic Ford 2011–2024. 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 0.0

— Ecliptic Plane

Galaxy    Bright nebula    Open cluster    Globular cluster

Date	Mag
2012 Oct 1	8.0
2012 Nov 1	7.4
2012 Nov 16	7.1
2012 Dec 1	6.7
2013 Jan 1	7.1
2013 Feb 1	7.8
2013 Feb 20	8.1