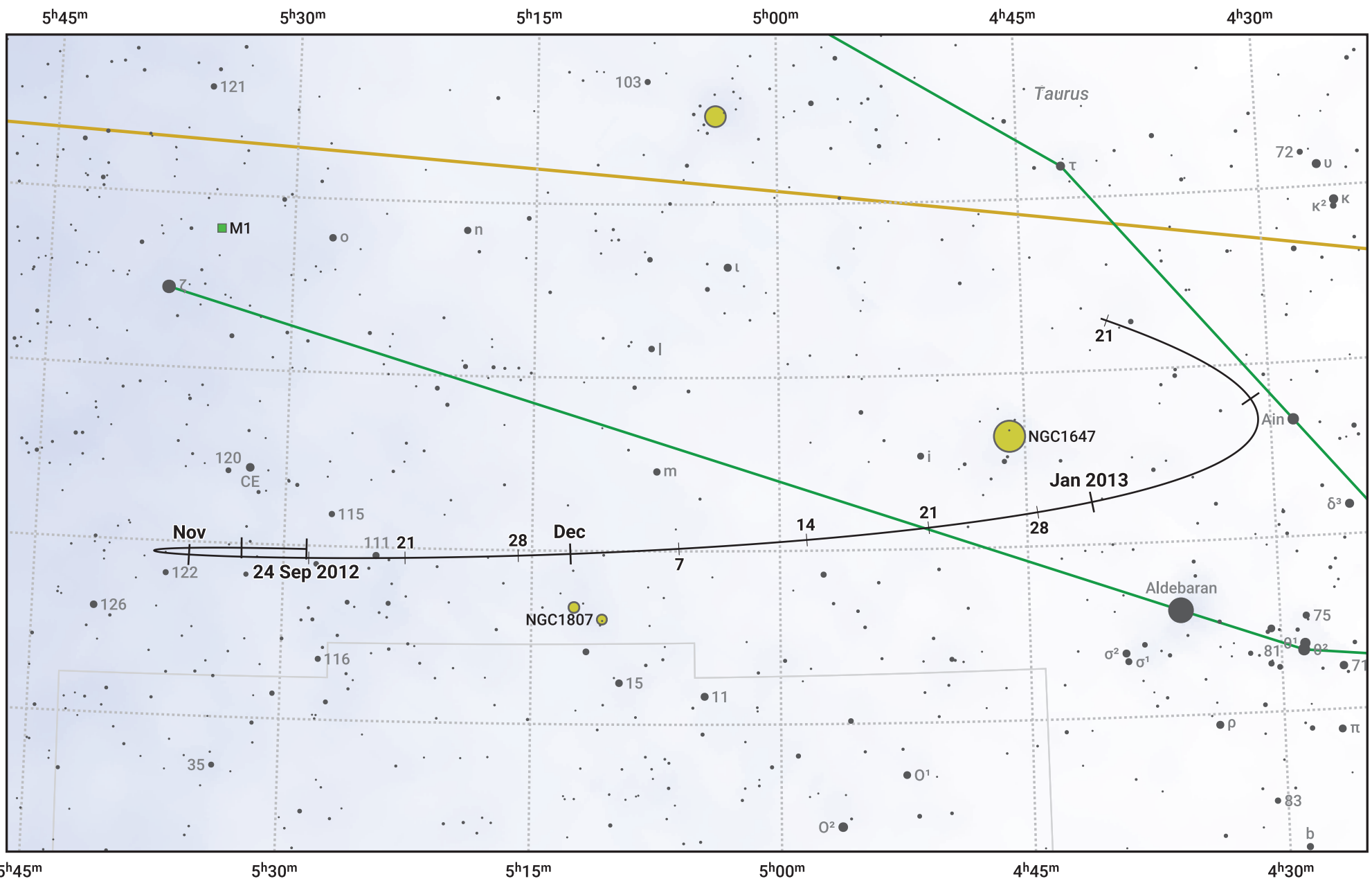


The path of Asteroid 4 Vesta around opposition on 8 Dec 2012



© 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

- 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 |