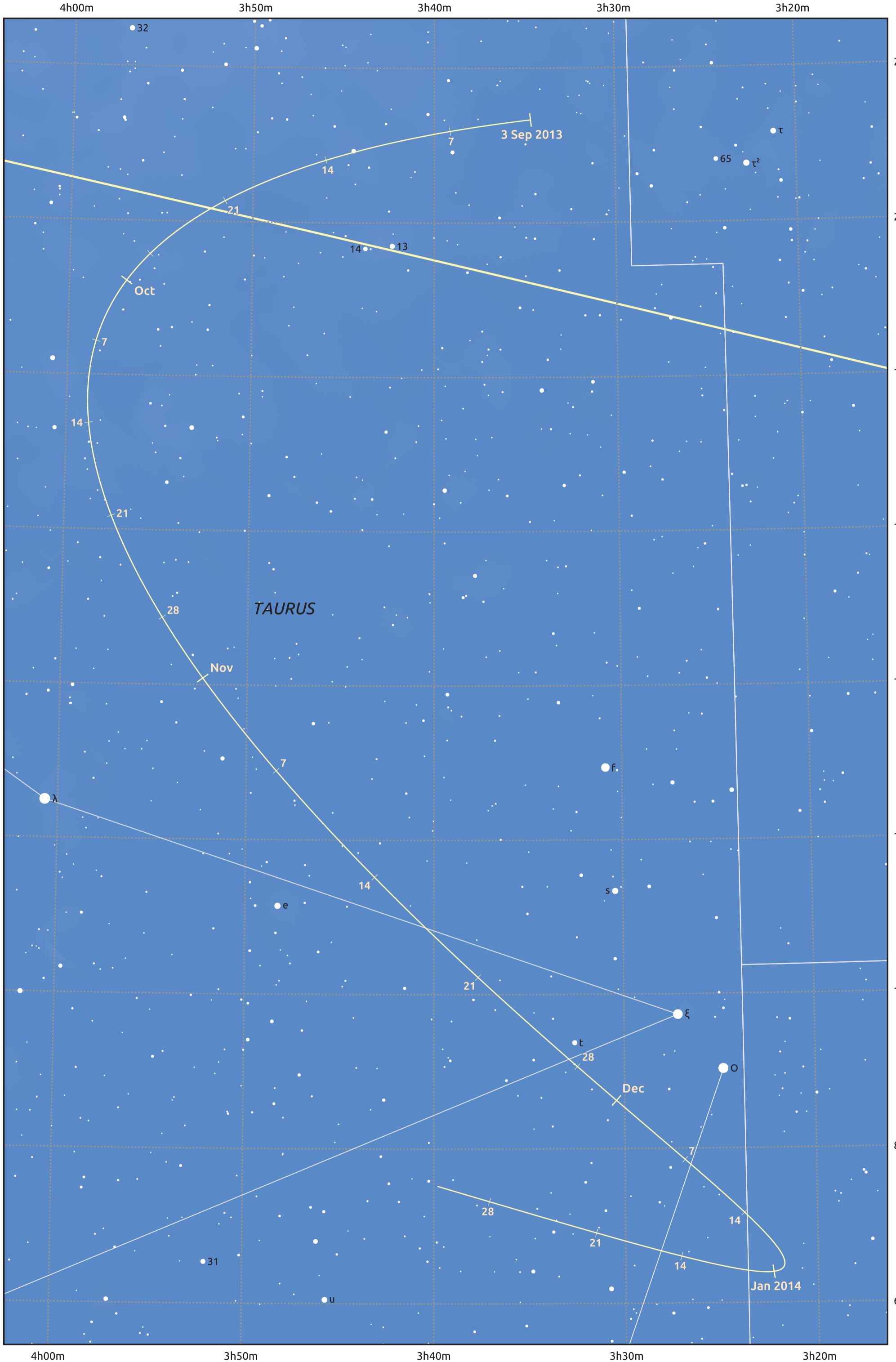


The path of Asteroid 216 Kleopatra around opposition on 17 Nov 2013



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

Magnitude scale: 10.0 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
2013 Oct 1	10.4	96%
2013 Oct 20	9.9	98%
2013 Nov 1	9.6	99%
2013 Dec 1	9.7	99%
2014 Jan 1	10.6	97%
2014 Jan 17	10.9	96%