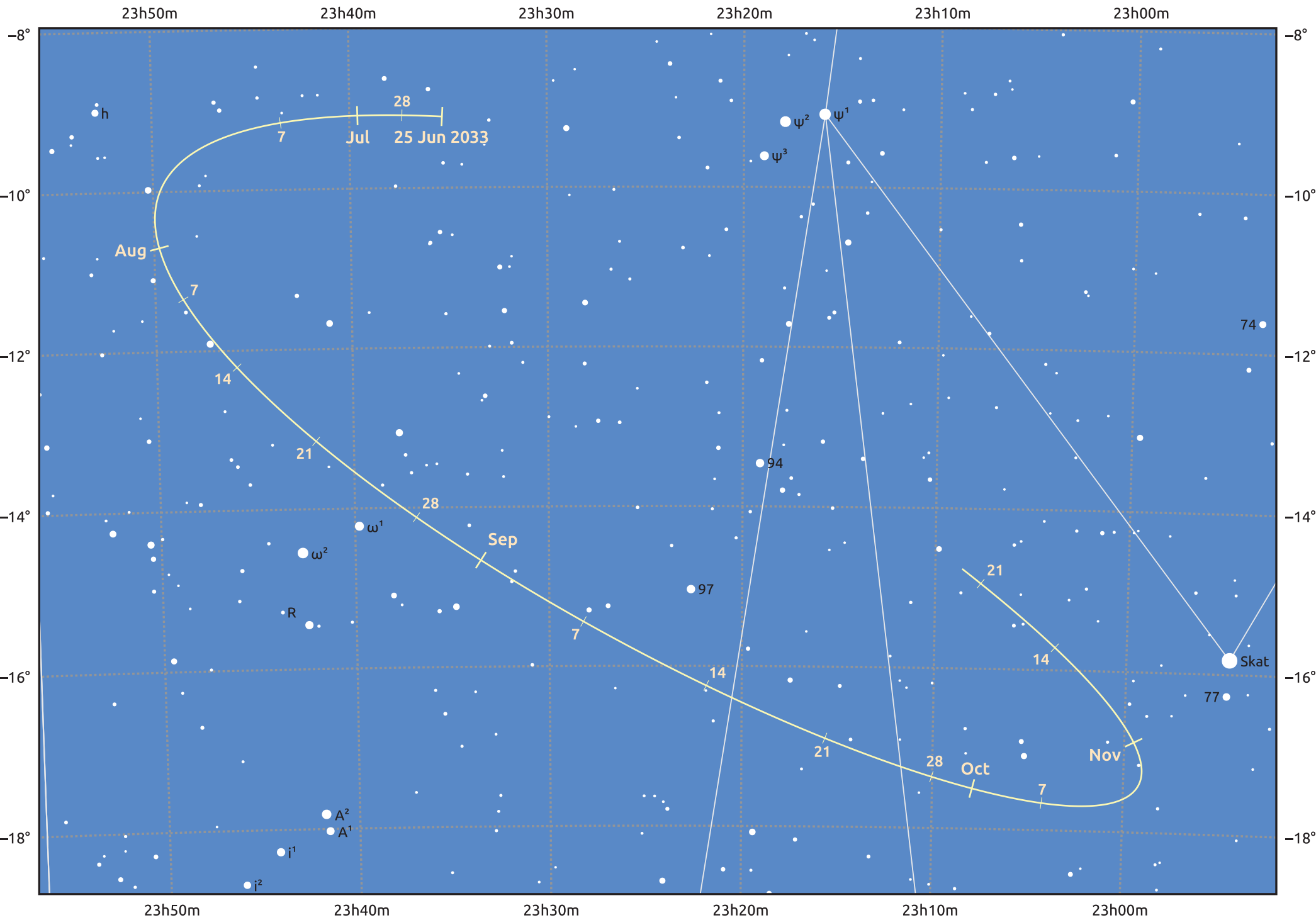


The path of Asteroid 4 Vesta around opposition on 8 Sep 2033



© 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

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2033 Jul 1	7.4	95%
2033 Aug 1	6.9	98%
2033 Aug 18	6.5	99%
2033 Sep 1	6.2	100%
2033 Oct 1	6.6	99%
2033 Nov 1	7.4	97%
2033 Nov 7	7.5	96%