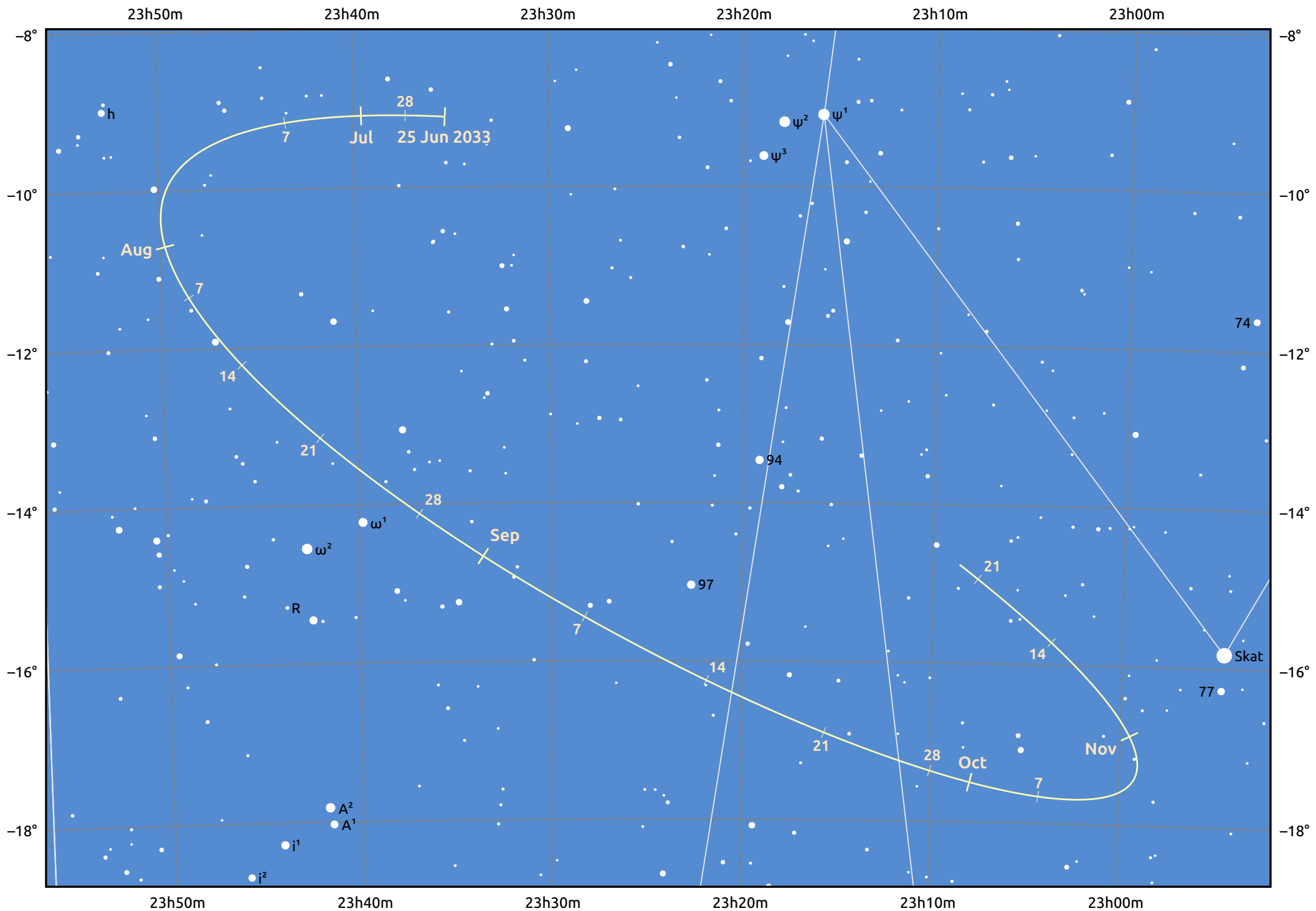


The path of Asteroid 4 Vesta around opposition on 8 Sep 2033



© 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%