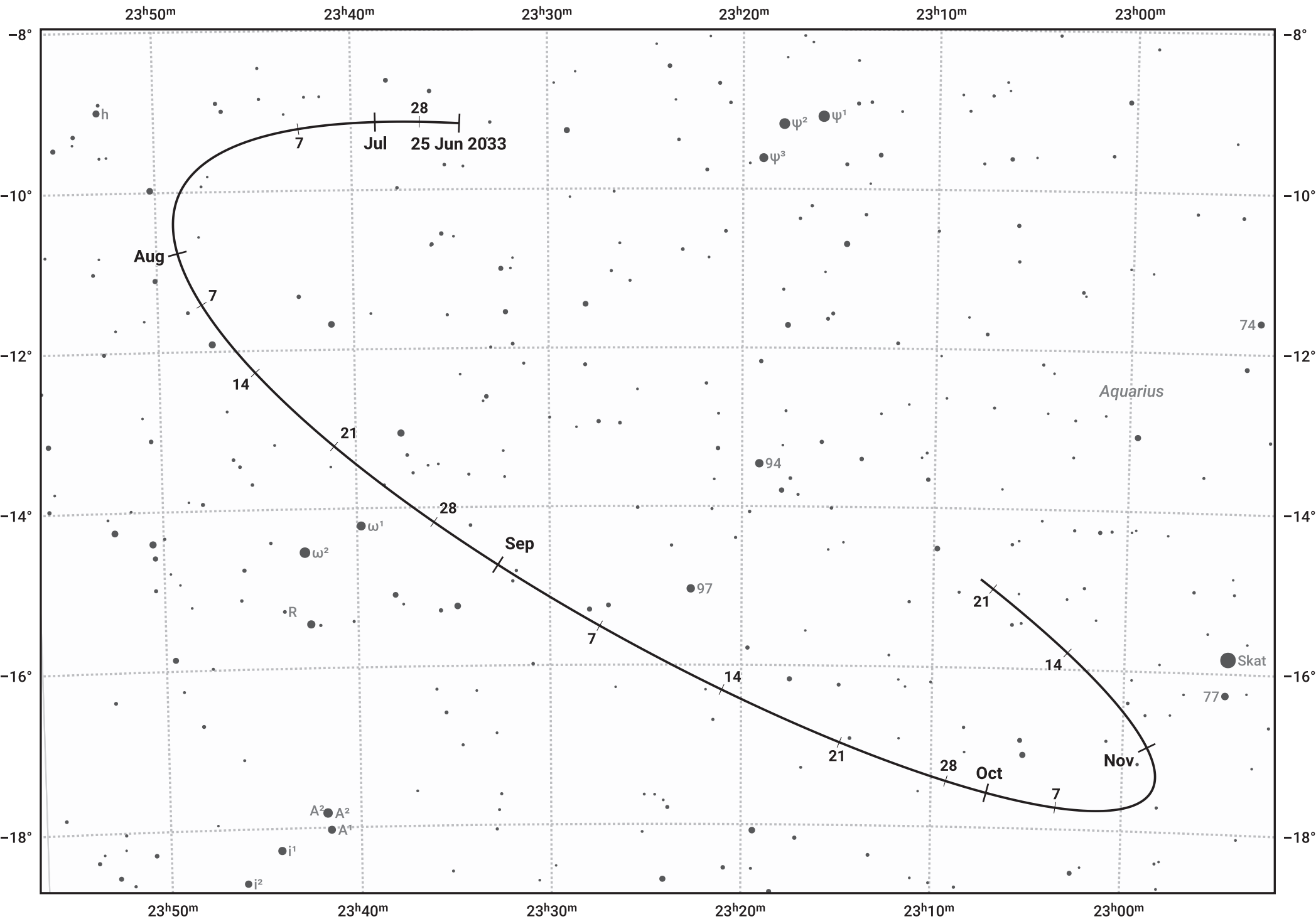


# The path of Asteroid 4 Vesta around opposition on 8 Sep 2033



© 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

— Ecliptic Plane

● Galaxy    ■ Bright nebula    ● Open cluster    ● Globular cluster

Date	Mag	Phase
2033 Jul 1	7.4	95%
2033 Aug 1	6.8	98%
2033 Aug 18	6.5	99%
2033 Sep 1	6.2	100%
2033 Oct 1	6.6	99%
2033 Nov 1	7.3	97%
2033 Nov 7	7.5	96%