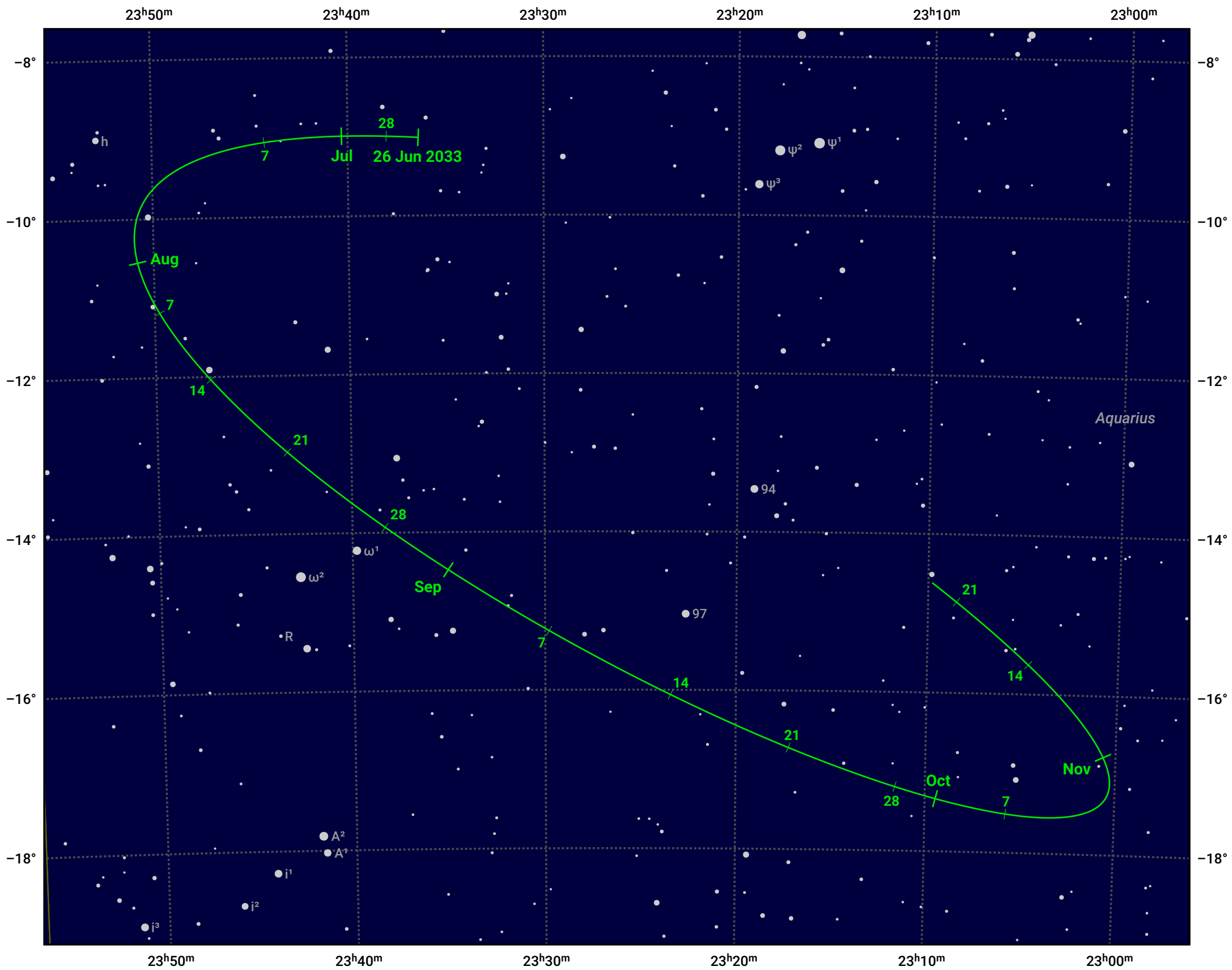


The path of Asteroid 4 Vesta around opposition on 9 Sep 2033



© 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

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2033 Jul 1	7.4	95%
2033 Aug 1	6.9	97%
2033 Aug 19	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%