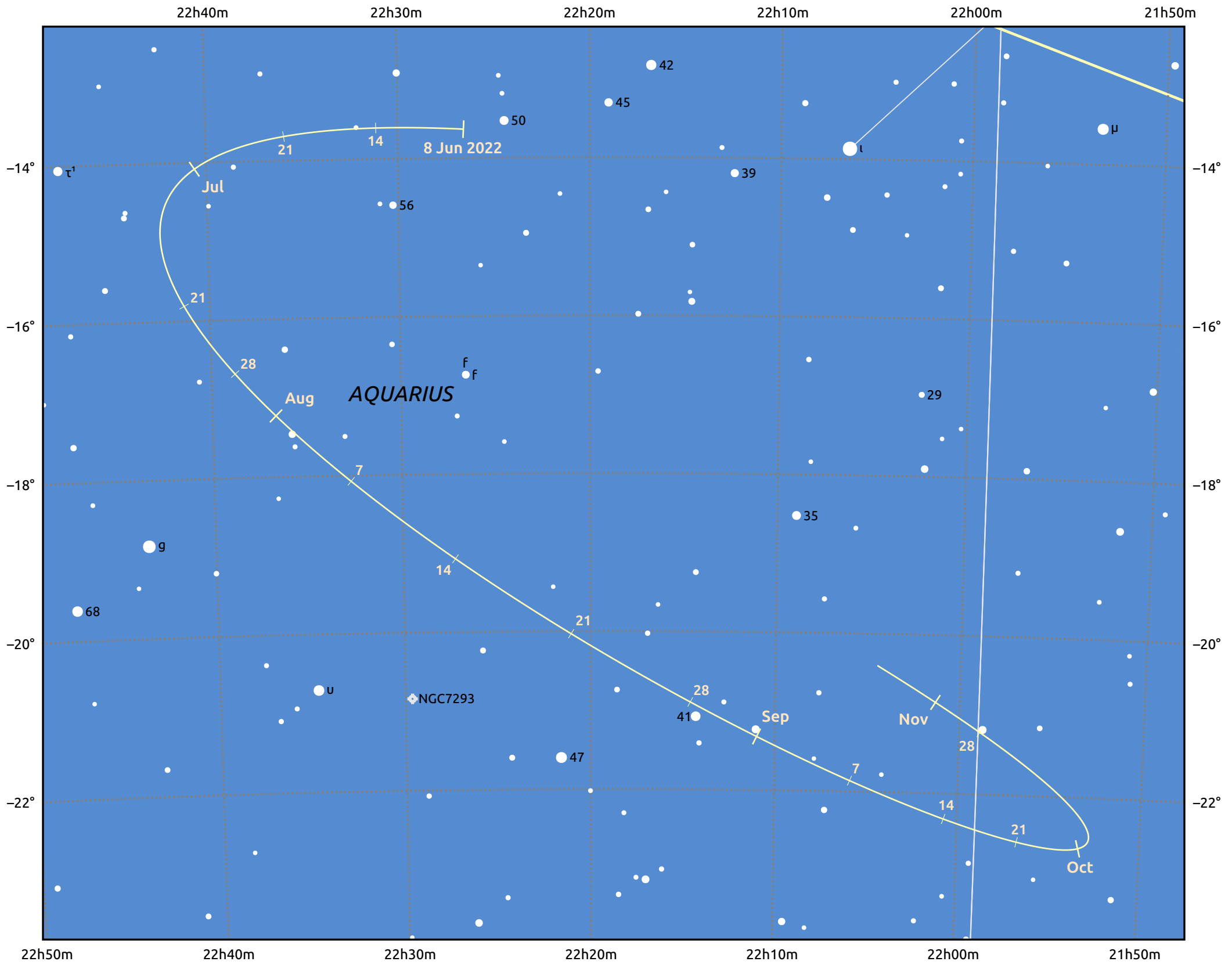


The path of Asteroid 4 Vesta around opposition on 22 Aug 2022



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

Magnitude scale: ● 8.0 ● 7.0 ● 6.0 ● 5.0 ● 4.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2022 Jul 1	7.0	96%
2022 Jul 30	6.4	99%
2022 Aug 1	6.3	99%
2022 Sep 1	6.1	100%
2022 Oct 1	6.9	98%
2022 Oct 22	7.4	96%
2022 Nov 1	7.6	96%