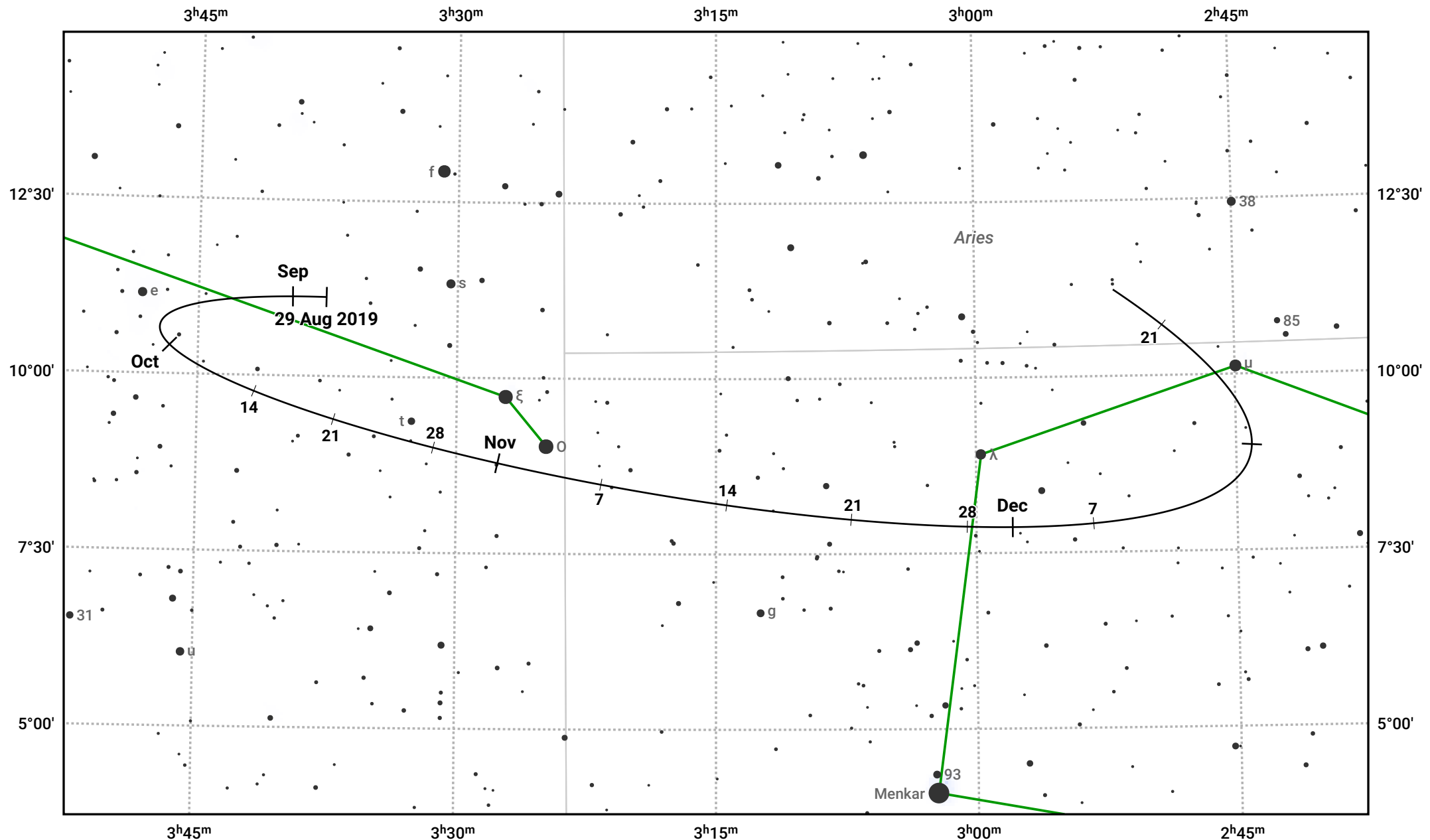


# The path of Asteroid 4 Vesta around opposition on 12 Nov 2019



© 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 ● 2.0

— Ecliptic Plane

● Galaxy    ■ Bright nebula    ● Open cluster    ⊕ Globular cluster

Date	Mag	Phase
2019 Sep 1	7.9	96%
2019 Oct 1	7.4	98%
2019 Oct 22	7.0	99%
2019 Nov 1	6.7	100%
2019 Dec 1	7.0	99%
2020 Jan 1	7.7	97%
2020 Jan 18	8.0	96%