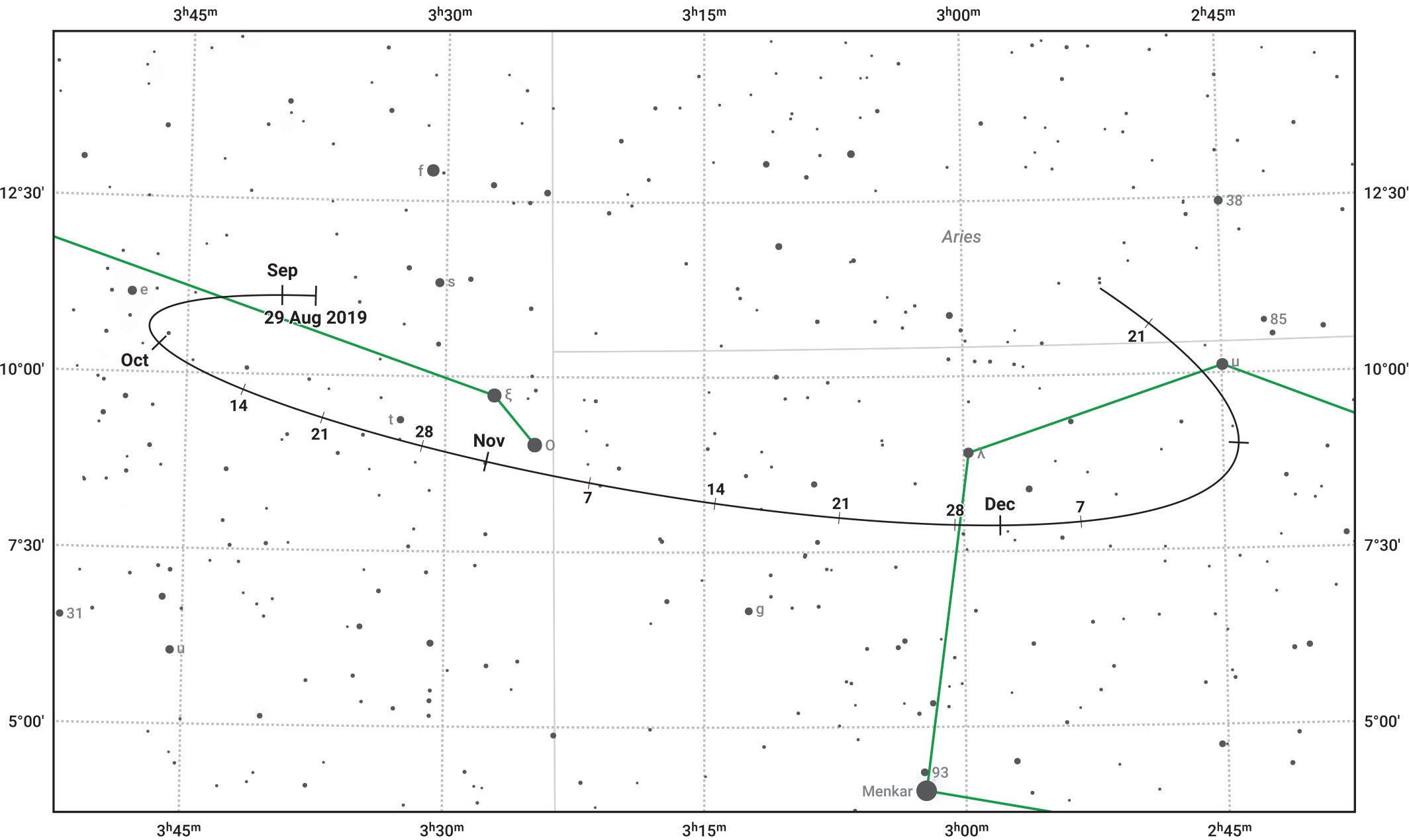


The path of Asteroid 4 Vesta around opposition on 12 Nov 2019



© 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% |