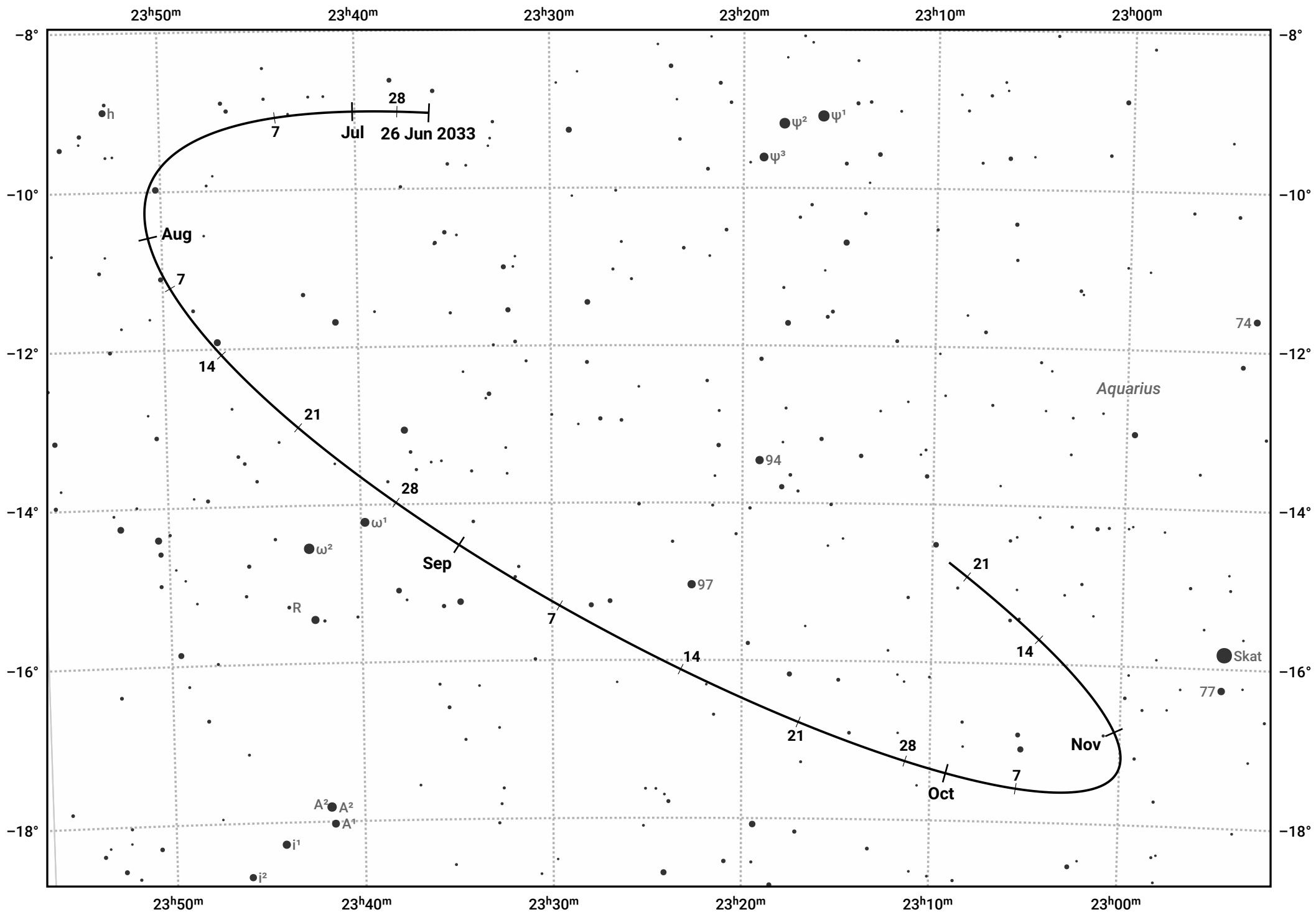


The path of Asteroid 4 Vesta around opposition on 9 Sep 2033



© 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 · 3.0

— 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% |