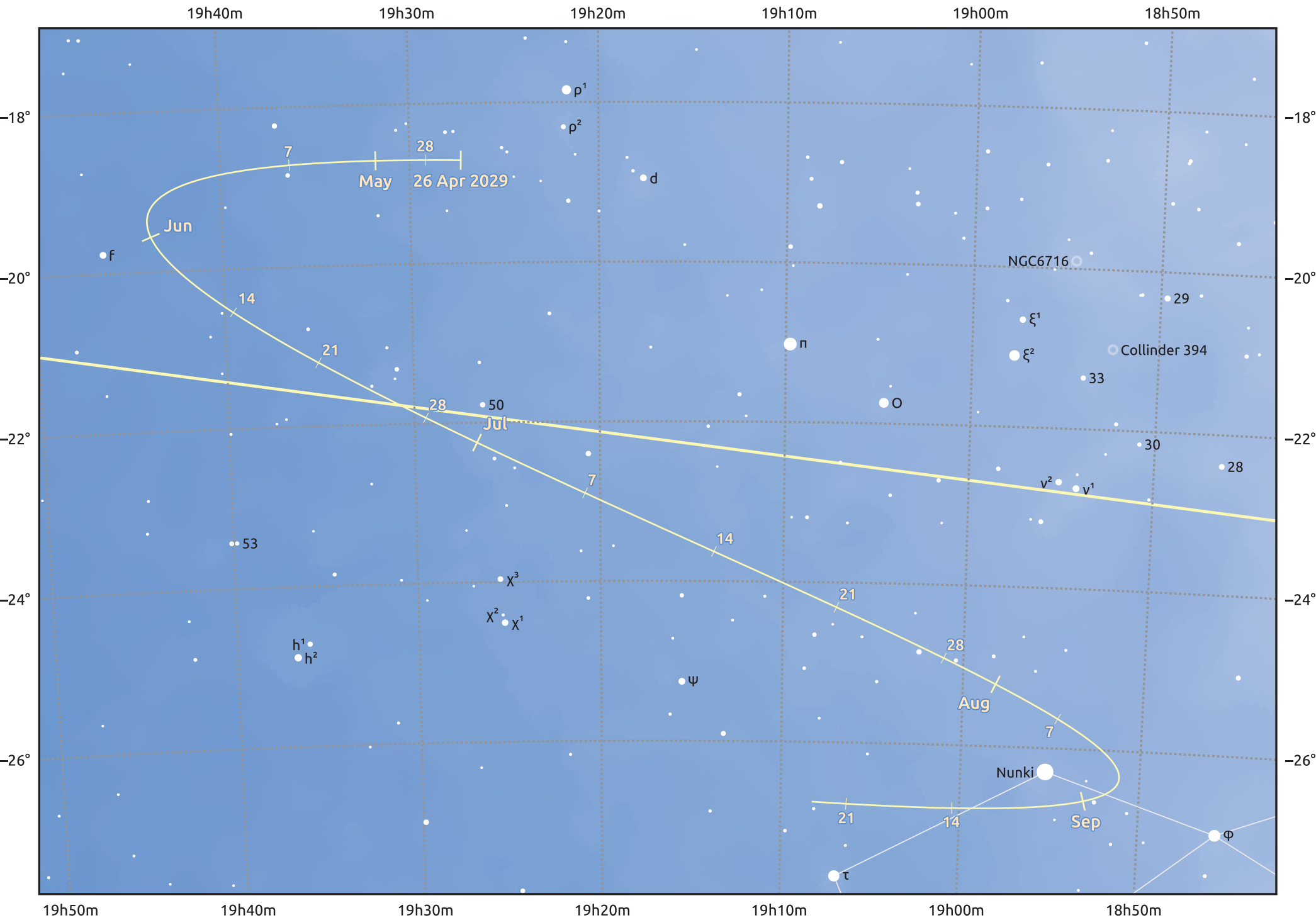


# The path of Asteroid 4 Vesta around opposition on 10 Jul 2029



© 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 • 3.0 ● 2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

| Date        | Mag | Phase |
|-------------|-----|-------|
| 2029 May 1  | 7.1 | 95%   |
| 2029 Jun 1  | 6.5 | 97%   |
| 2029 Jun 12 | 6.2 | 98%   |
| 2029 Jul 1  | 5.7 | 100%  |
| 2029 Aug 1  | 6.1 | 99%   |
| 2029 Sep 1  | 6.9 | 96%   |
| 2029 Sep 15 | 7.2 | 95%   |