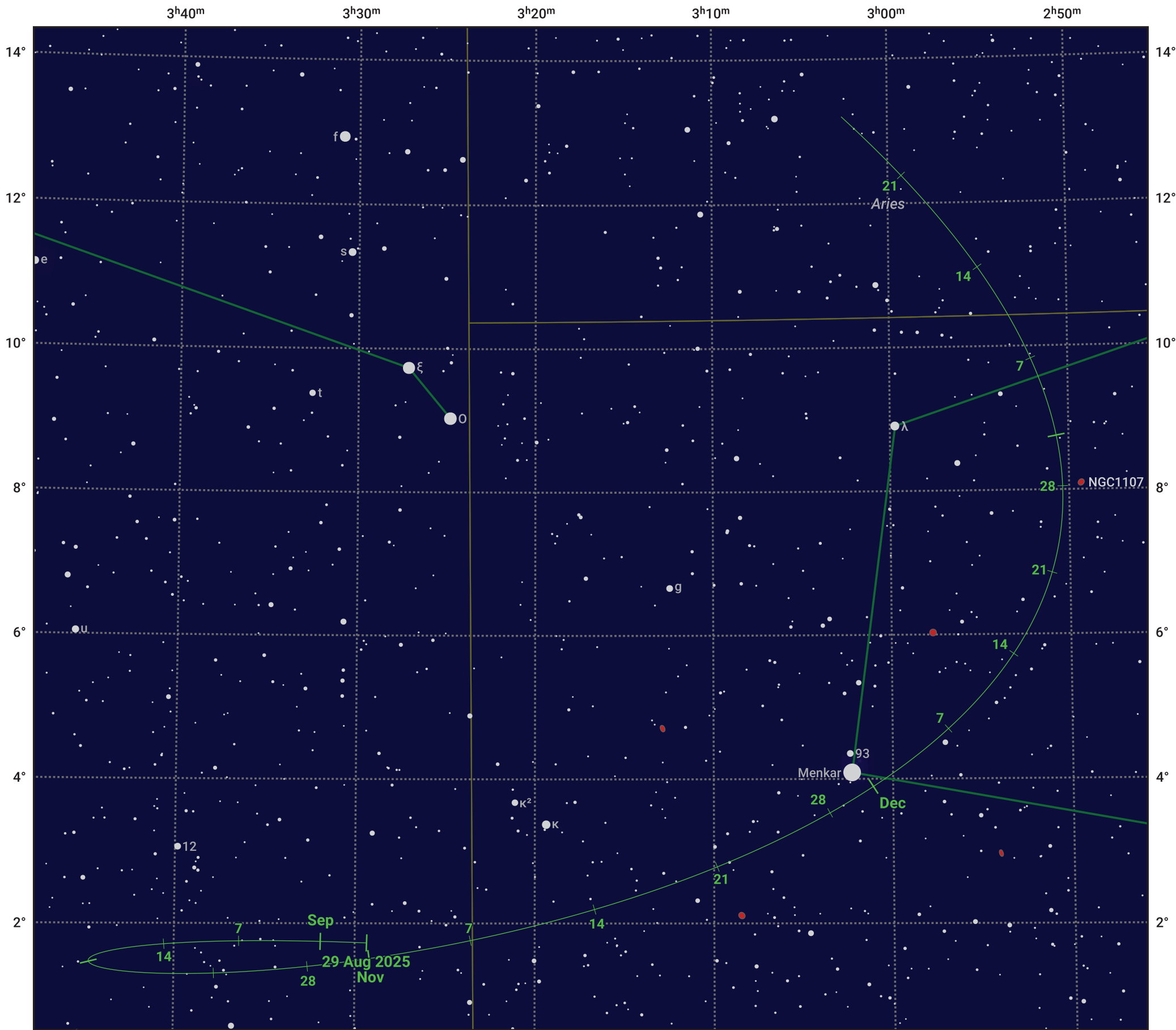


The path of Asteroid 471 Papagena around opposition on 12 Nov 2025



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 10.0 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 |
|-------------|------|-------|
| 2025 Sep 1 | 10.4 | 95% |
| 2025 Oct 1 | 9.8 | 97% |
| 2025 Oct 18 | 9.5 | 98% |
| 2025 Nov 1 | 9.2 | 99% |
| 2025 Dec 1 | 9.4 | 99% |
| 2026 Jan 1 | 10.1 | 97% |
| 2026 Jan 17 | 10.5 | 96% |