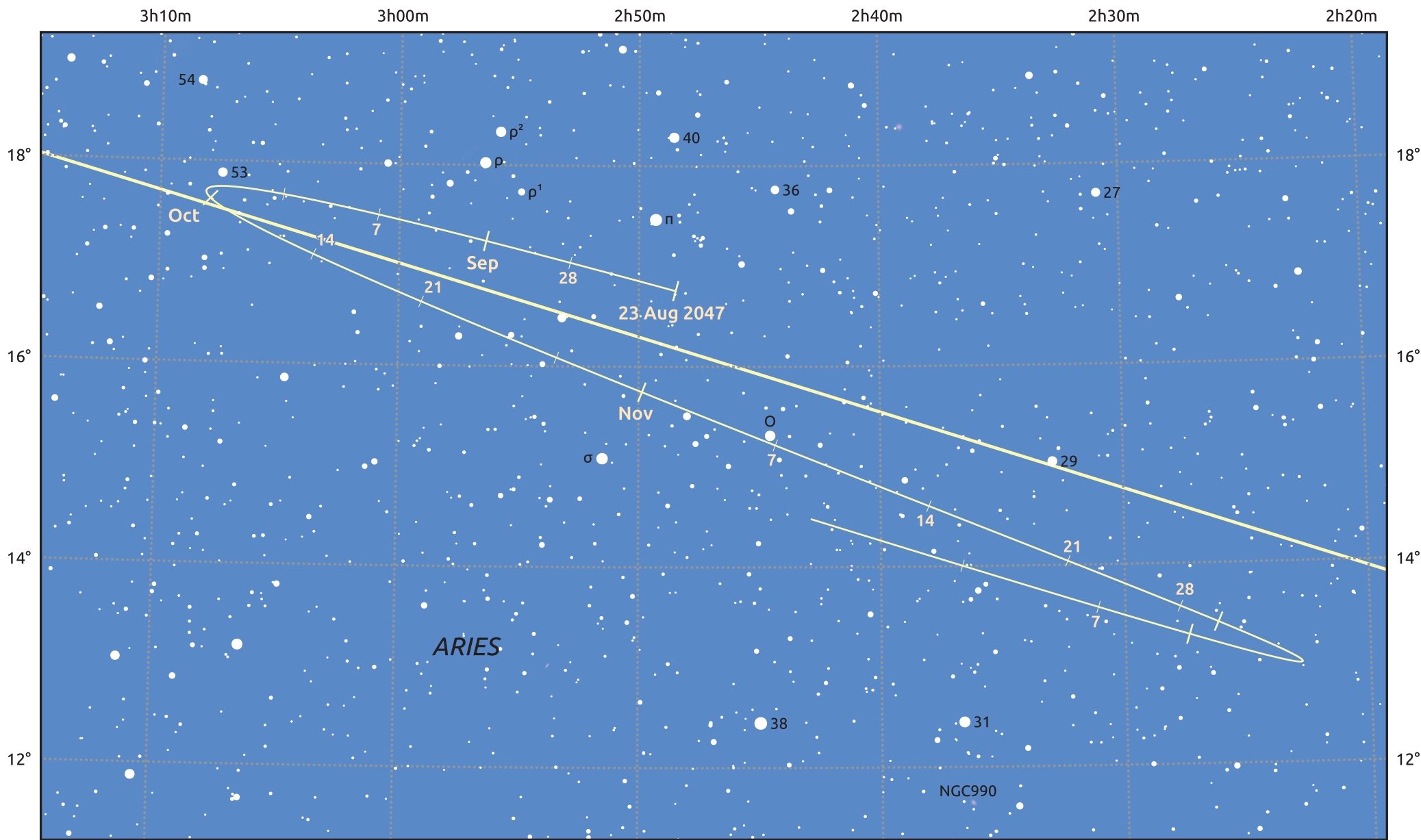


The path of Asteroid 19 Fortuna around opposition on 6 Nov 2047



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2047 Sep 1	11.1	95%
2047 Oct 1	10.4	97%
2047 Oct 7	10.3	98%
2047 Nov 1	9.5	100%
2047 Dec 1	10.2	99%
2048 Jan 1	11.0	96%
2048 Jan 14	11.3	95%