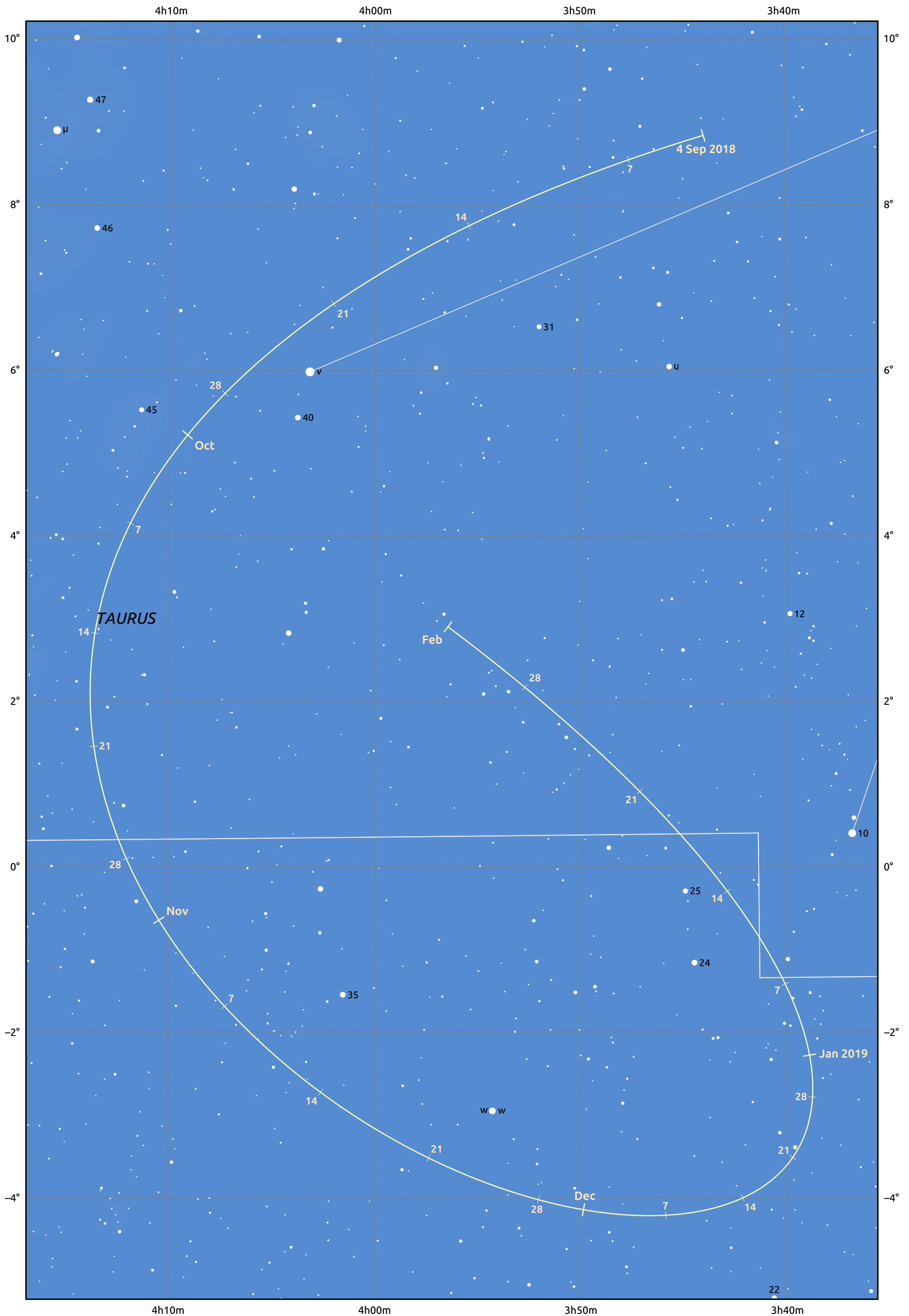


The path of Asteroid 3 Juno around opposition on 18 Nov 2018



© Dominic Ford 2011–2025. 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

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2018 Oct 1	8.3	96%
2018 Oct 20	7.9	97%
2018 Nov 1	7.6	98%
2018 Dec 1	7.6	99%
2019 Jan 1	8.2	96%
2019 Jan 31	8.9	94%
2019 Feb 1	8.9	94%