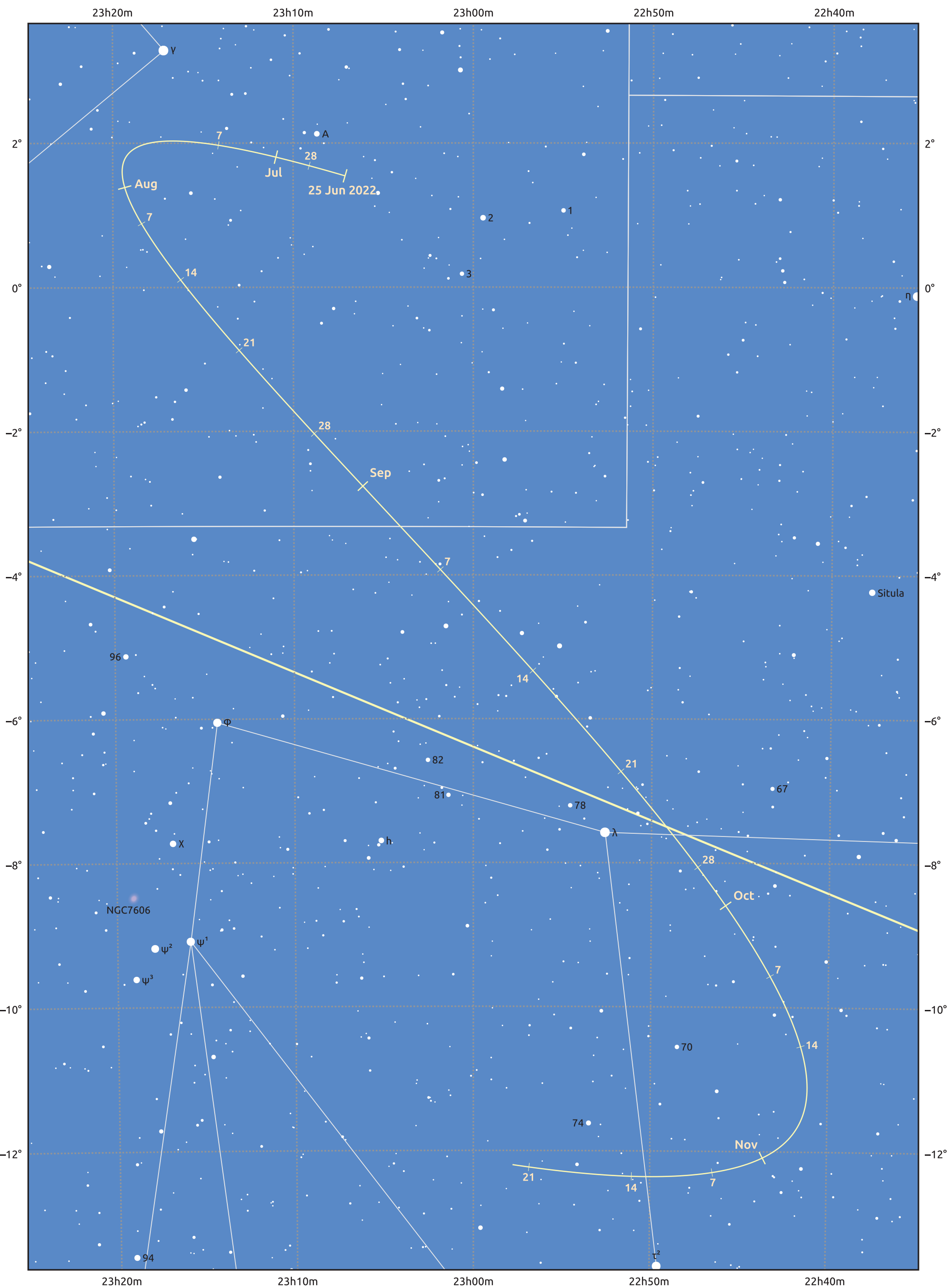


The path of Asteroid 3 Juno around opposition on 8 Sep 2022



© 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
2022 Jul 1	9.7	96%
2022 Aug 1	9.0	98%
2022 Aug 6	8.8	98%
2022 Sep 1	8.0	100%
2022 Sep 5	7.8	100%
2022 Oct 1	8.3	99%
2022 Oct 30	8.9	96%
2022 Nov 1	8.9	96%