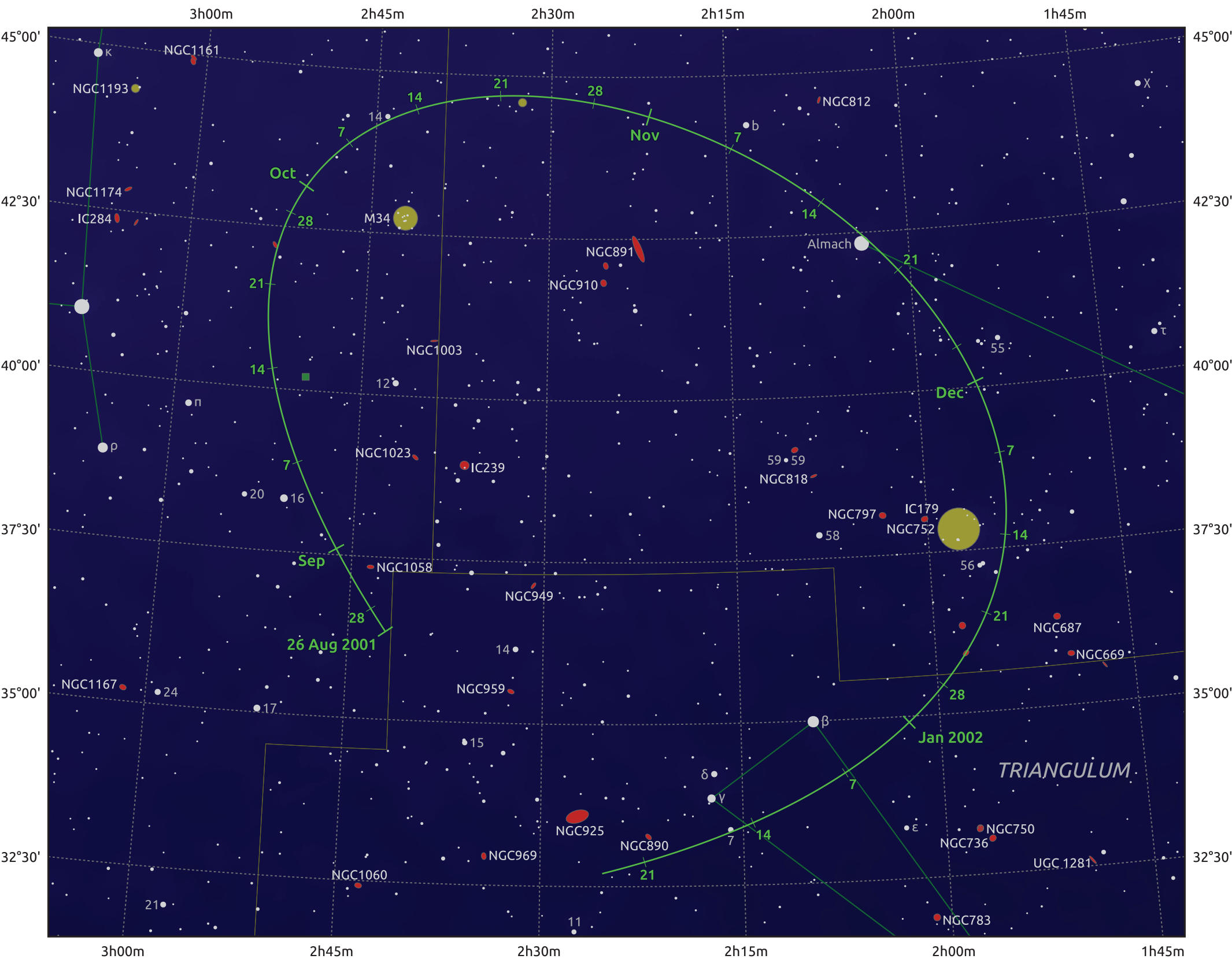


The path of Asteroid 89 Julia around opposition on 9 Nov 2001



© Dominic Ford 2011–2026. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 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 Planetary nebula

Date	Mag	Phase
2001 Sep 1	10.5	94%
2001 Oct 1	10.0	97%
2001 Nov 1	9.6	99%
2001 Dec 1	9.9	98%
2002 Jan 1	10.6	96%