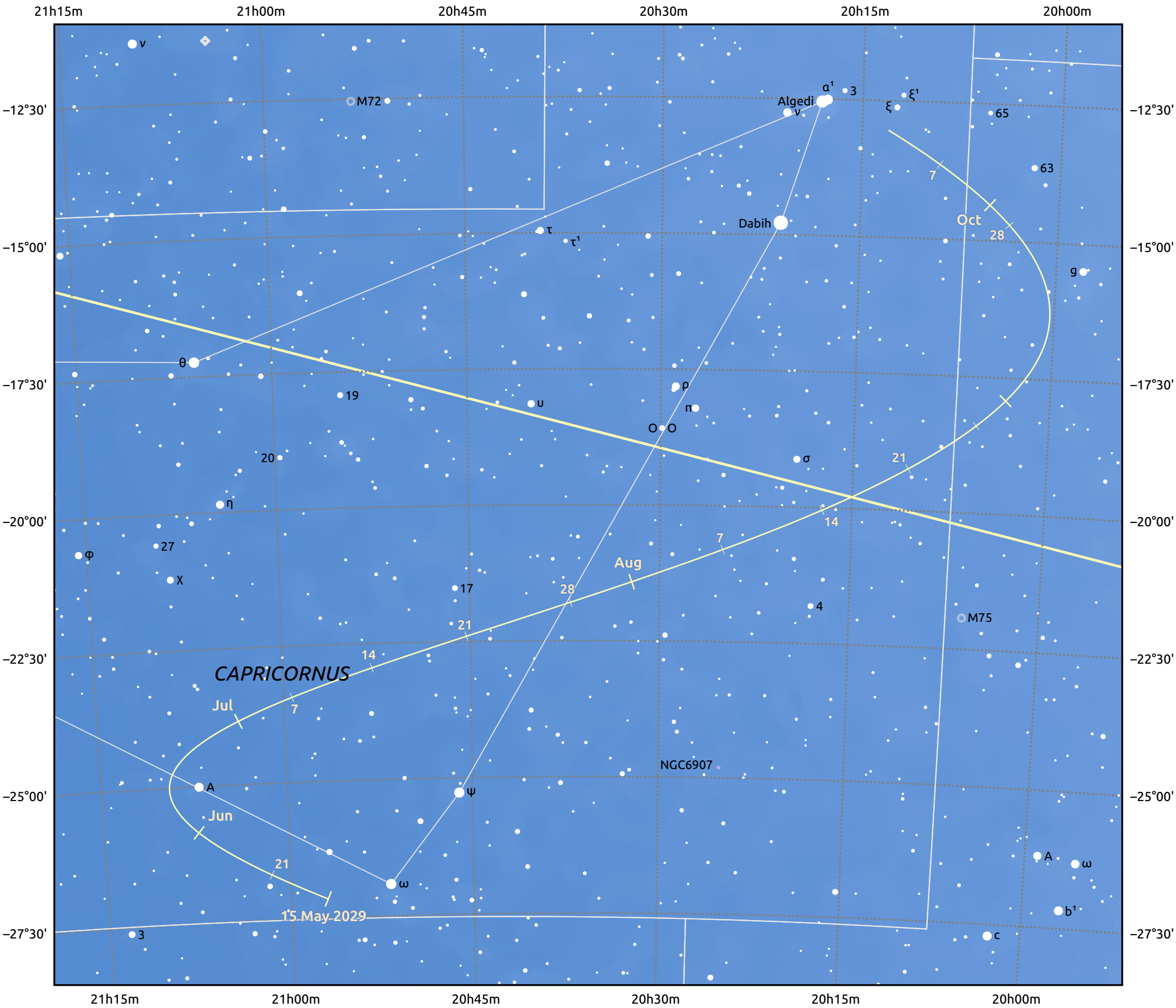


# The path of Asteroid 89 Julia around opposition on 29 Jul 2029



© Dominic Ford 2011–2025. 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

— Ecliptic Plane

◆ Galaxy   
 ○ Bright nebula   
 ○ Open cluster   
 ○ Globular cluster   
 ◆ Planetary nebula

Date	Mag	Phase
2029 Jun 1	10.3	96%
2029 Jun 26	9.7	98%
2029 Jul 1	9.6	98%
2029 Jul 28	8.7	100%
2029 Aug 1	8.7	100%
2029 Sep 1	9.5	98%
2029 Sep 10	9.7	97%
2029 Oct 1	10.1	95%