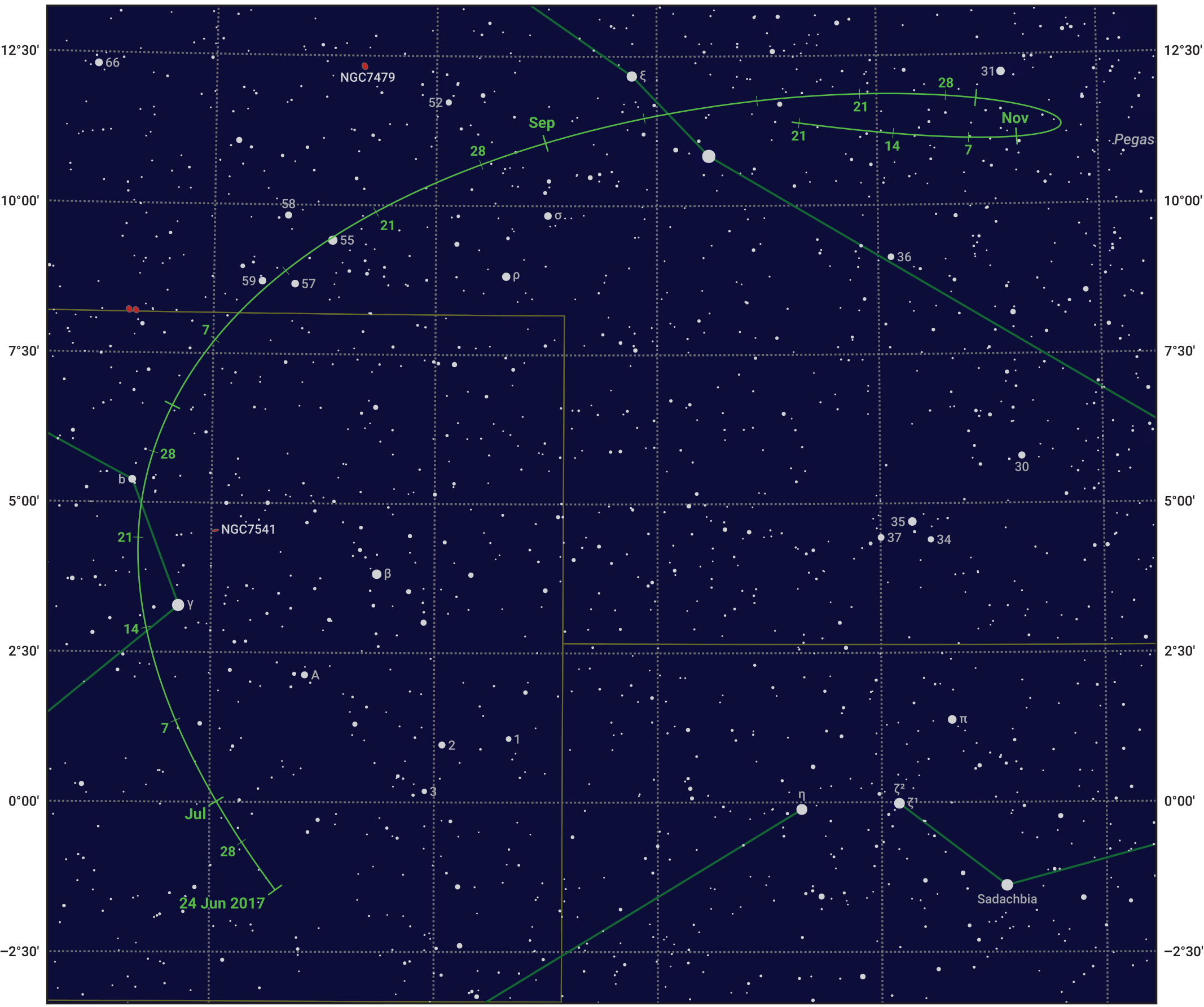
The path of Asteroid 89 Julia around opposition on 7 Sep 2017



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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

Date	Mag	Phase
2017 Jul 1	10.2	95%
2017 Aug 1	9.5	97%
2017 Aug 8	9.3	98%
2017 Sep 1	8.8	99%
2017 Oct 1	9.1	98%
2017 Nov 1	9.8	96%