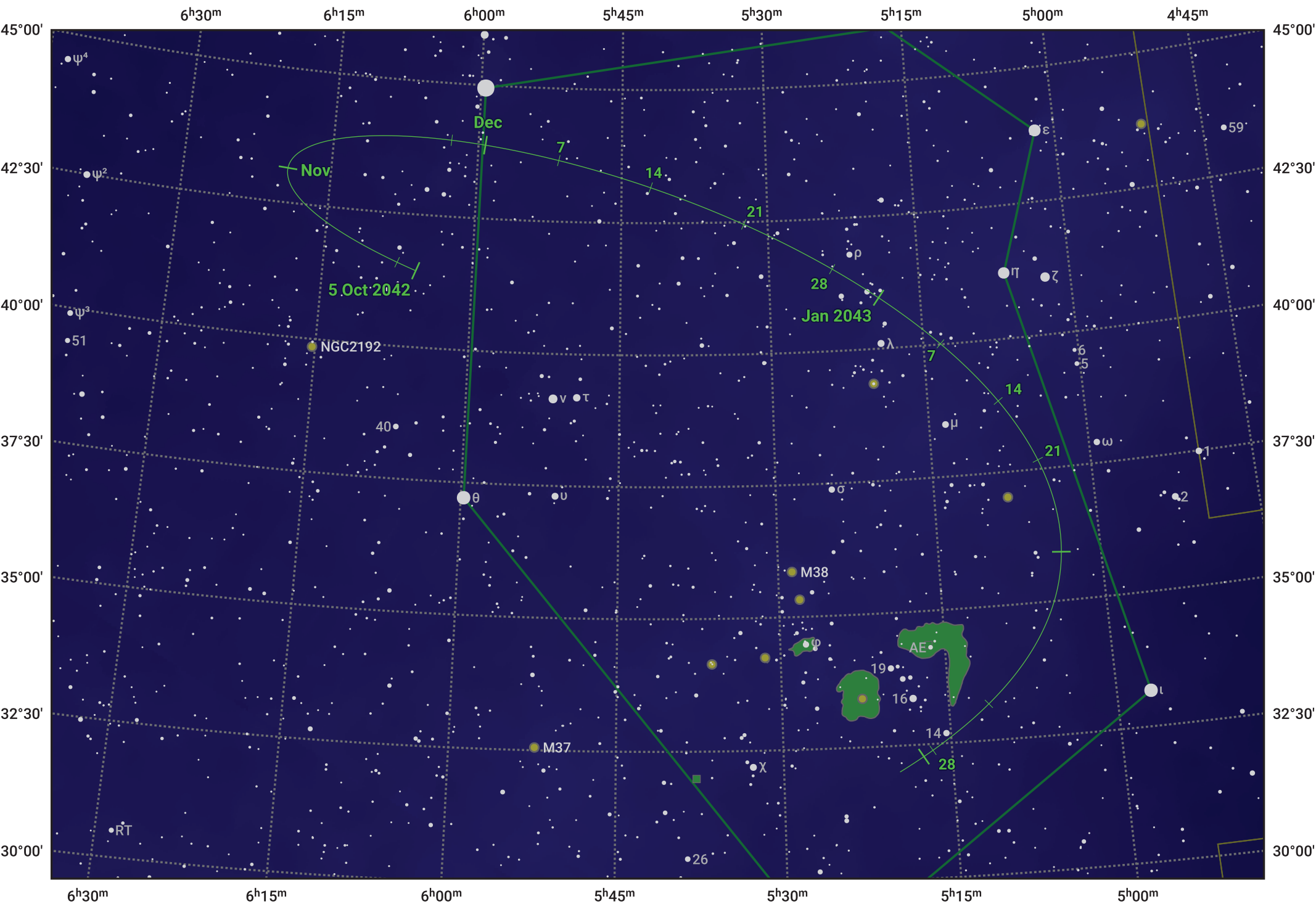


The path of Asteroid 89 Julia around opposition on 19 Dec 2042



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Magnitude scale: 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0

— Ecliptic Plane

- Galaxy
- Bright nebula
- Open cluster
- Globular cluster

Date	Mag	Phase
2042 Nov 1	10.4	97%
2042 Dec 1	9.9	99%
2042 Dec 13	9.7	99%
2043 Jan 1	9.9	99%
2043 Feb 1	10.7	97%
2043 Feb 5	10.7	97%
2043 Mar 1	11.2	96%