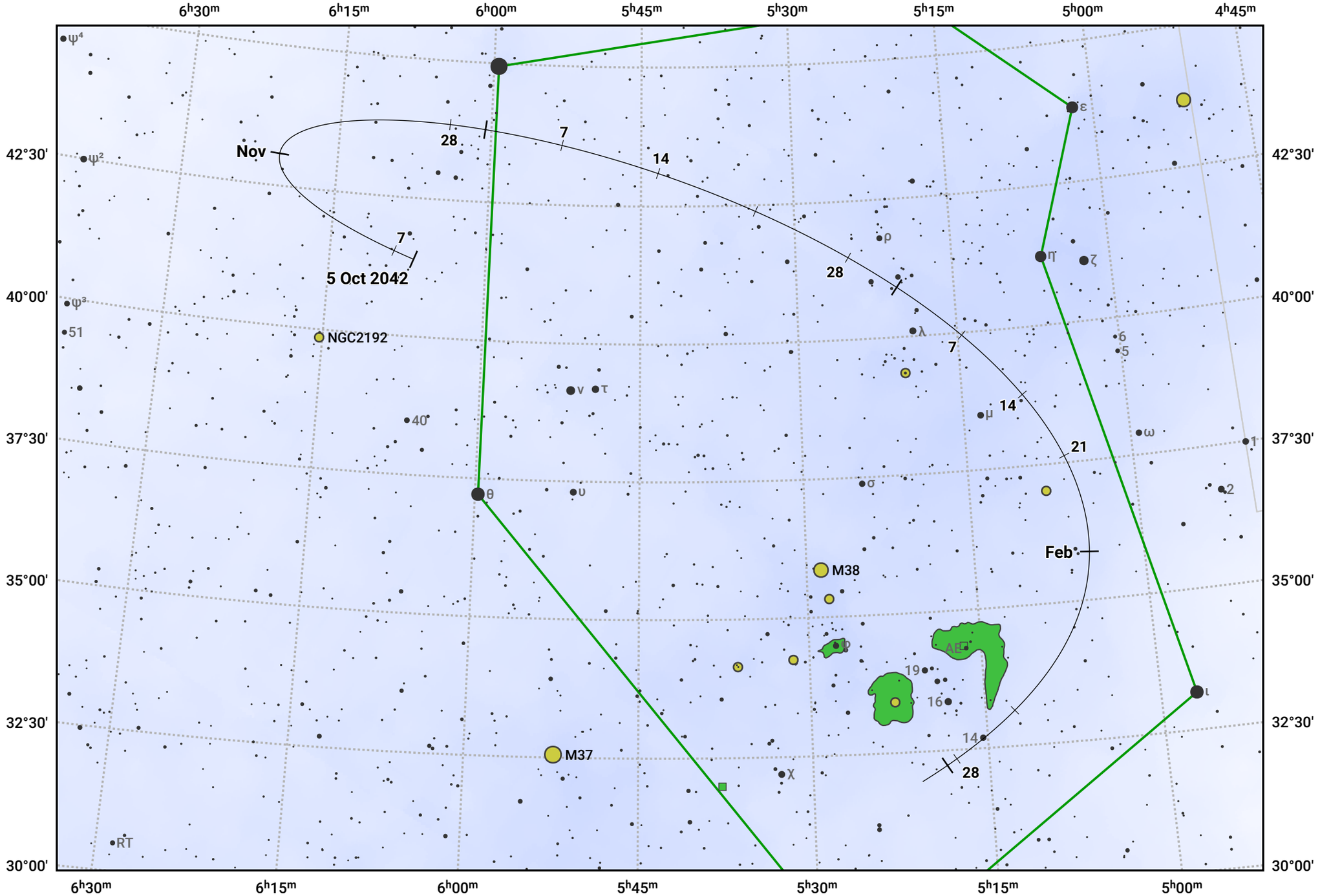
# The path of Asteroid 89 Julia around opposition on 19 Dec 2042

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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 12 | 9.8 | 99% |
| 2043 Jan 1 | 9.9 | 99% |
| 2043 Feb 1 | 10.7 | 97% |
| 2043 Feb 6 | 10.8 | 97% |
| 2043 Mar 1 | 11.2 | 96% |