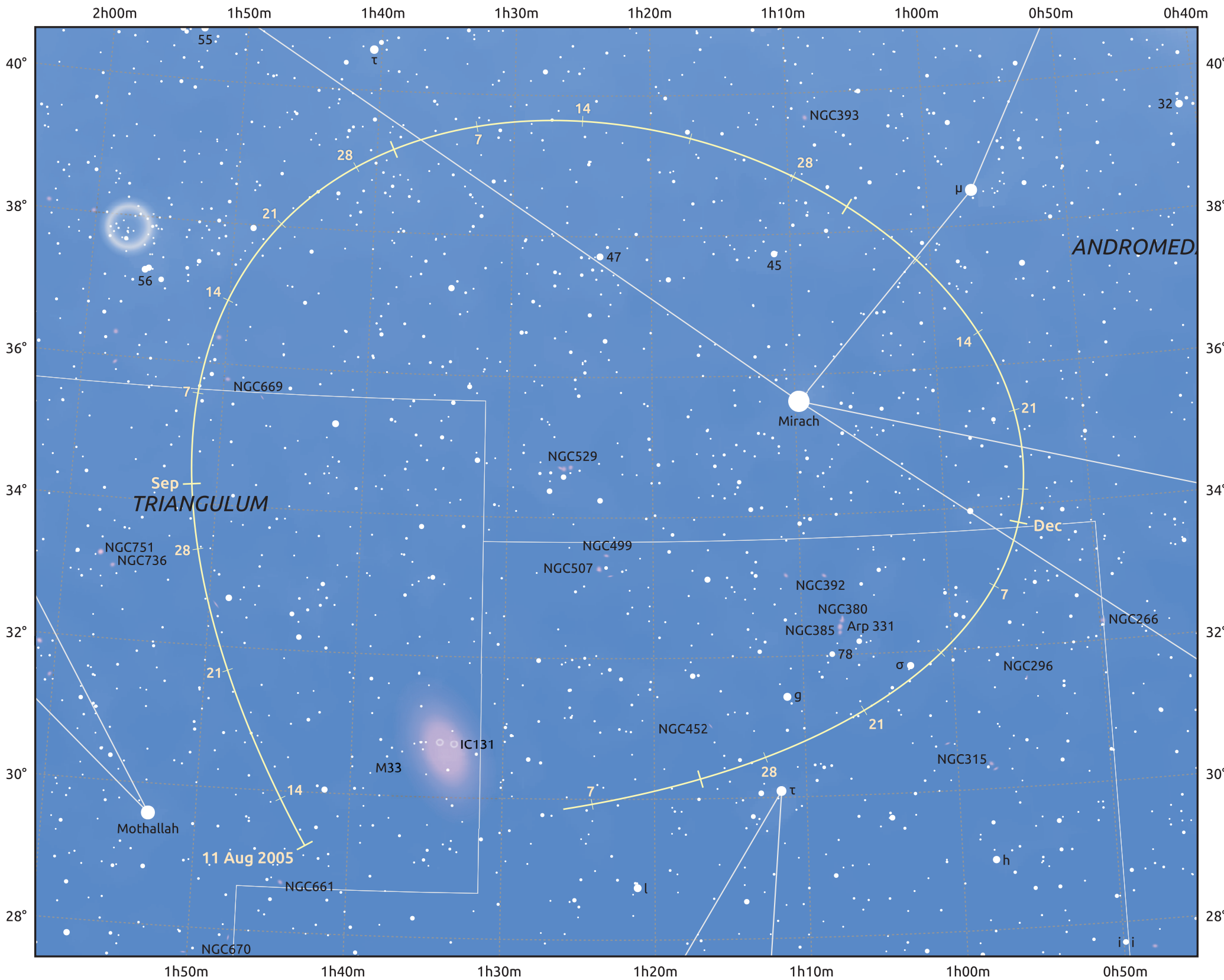


# The path of Asteroid 89 Julia around opposition on 25 Oct 2005



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

Magnitude scale: 10.0 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 |
|-------------|------|-------|
| 2005 Sep 1  | 10.1 | 95%   |
| 2005 Oct 1  | 9.6  | 98%   |
| 2005 Oct 17 | 9.5  | 99%   |
| 2005 Nov 1  | 9.5  | 99%   |
| 2005 Dec 1  | 10.1 | 97%   |
| 2005 Dec 20 | 10.5 | 96%   |
| 2006 Jan 1  | 10.7 | 95%   |