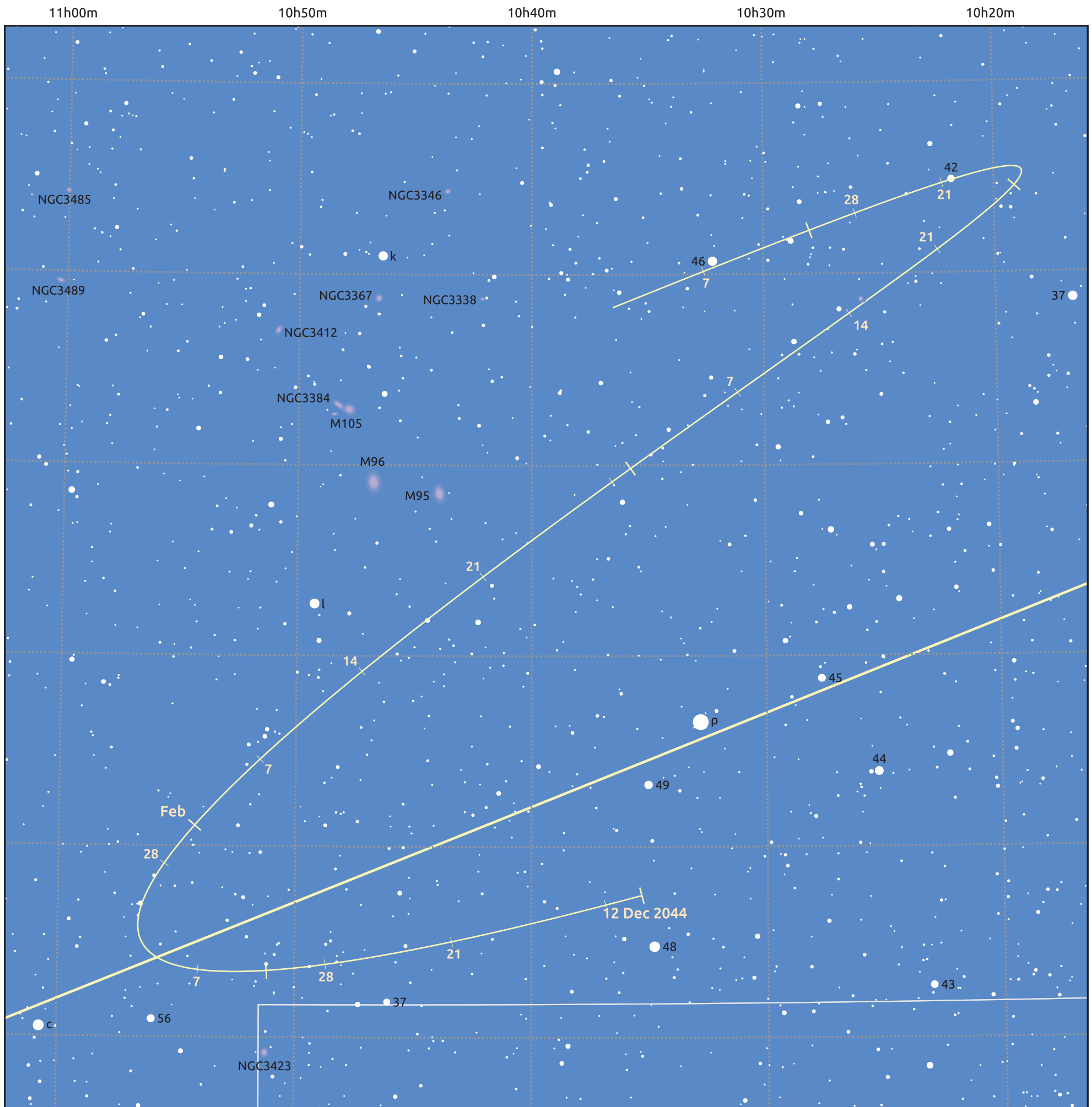


# The path of Asteroid 5 Astraea around opposition on 25 Feb 2045



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: 11.0 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 Planetary nebula

| Date        | Mag  | Phase |
|-------------|------|-------|
| 2045 Jan 1  | 10.5 | 96%   |
| 2045 Jan 27 | 9.9  | 98%   |
| 2045 Feb 1  | 9.7  | 99%   |
| 2045 Mar 1  | 9.1  | 100%  |
| 2045 Apr 1  | 10.1 | 98%   |
| 2045 May 1  | 10.8 | 95%   |
| 2045 May 5  | 10.9 | 95%   |