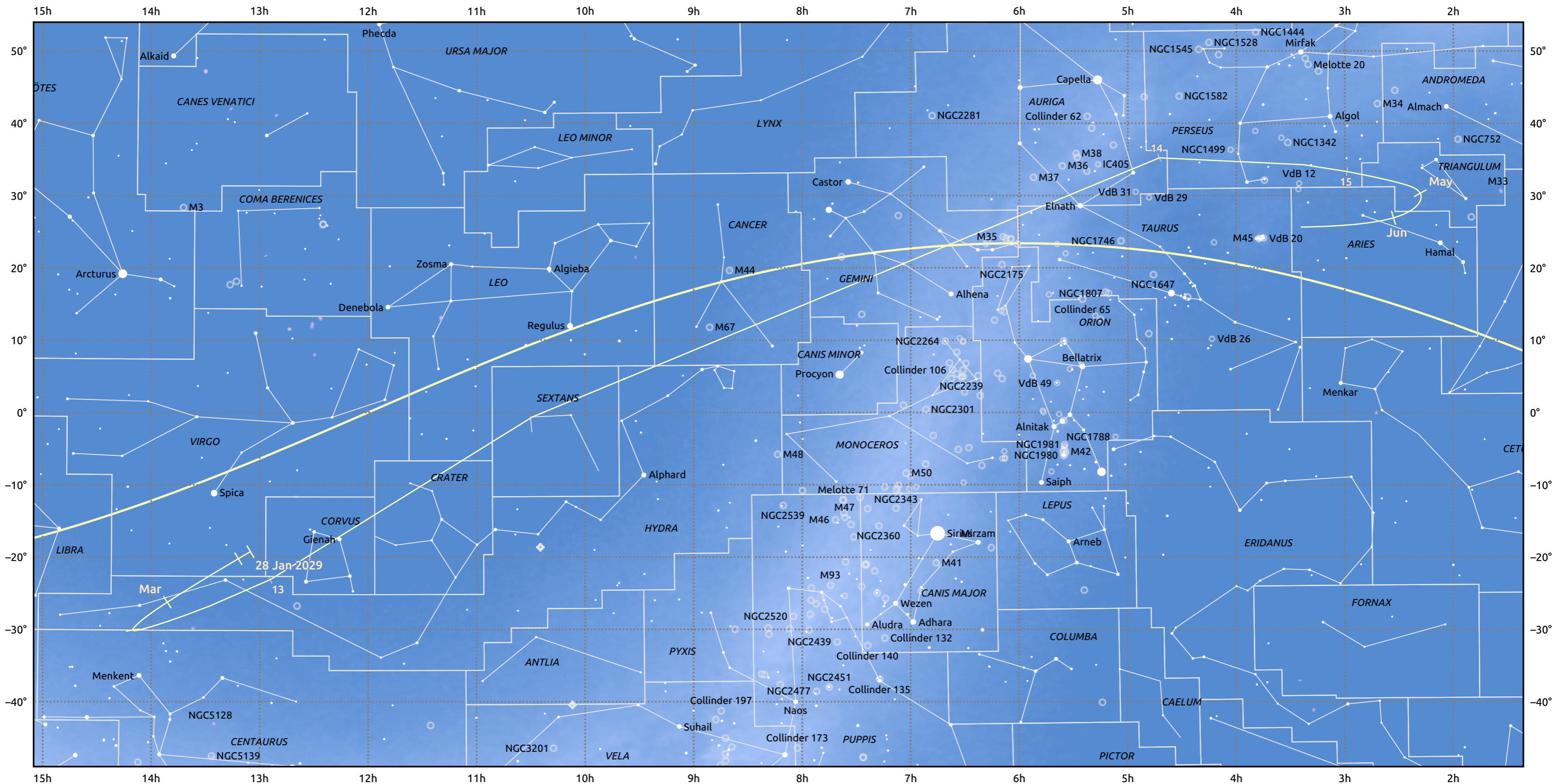


The path of Asteroid 99942 Apophis around opposition on 13 Apr 2029



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

Magnitude scale: -5.0 -4.0 -3.0 -2.0 -1.0 0.0 -1.0 -2.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

| Date | Mag | Phase |
|-------------|------|-------|
| 2029 Feb 1 | 18.5 | 76% |
| 2029 Feb 20 | 17.6 | 80% |
| 2029 Mar 1 | 17.0 | 83% |
| 2029 Mar 8 | 16.5 | 85% |
| 2029 Mar 19 | 15.5 | 88% |
| 2029 Mar 27 | 14.4 | 91% |
| 2029 Apr 1 | 13.6 | 93% |
| 2029 Apr 2 | 13.4 | 93% |
| 2029 Apr 6 | 12.3 | 94% |
| 2029 Apr 9 | 11.2 | 95% |
| 2029 Apr 11 | 9.8 | 96% |
| 2029 Apr 12 | 8.7 | 97% |
| 2029 Apr 13 | 6.6 | 98% |
| 2029 Apr 14 | 10.5 | 18% |
| 2029 Apr 15 | 15.7 | 7% |
| 2029 Apr 16 | 17.6 | 5% |
| 2029 Apr 17 | 18.8 | 5% |
| 2029 Apr 19 | 20.4 | 4% |
| 2029 Apr 22 | 22.1 | 3% |
| 2029 Apr 25 | 23.4 | 3% |
| 2029 Apr 28 | 24.4 | 2% |
| 2029 May 1 | 25.1 | 2% |
| 2029 May 3 | 25.4 | 2% |
| 2029 May 18 | 24.3 | 4% |
| 2029 May 26 | 23.3 | 6% |
| 2029 Jun 1 | 22.7 | 9% |
| 2029 Jun 6 | 22.3 | 11% |
| 2029 Jun 25 | 21.3 | 23% |