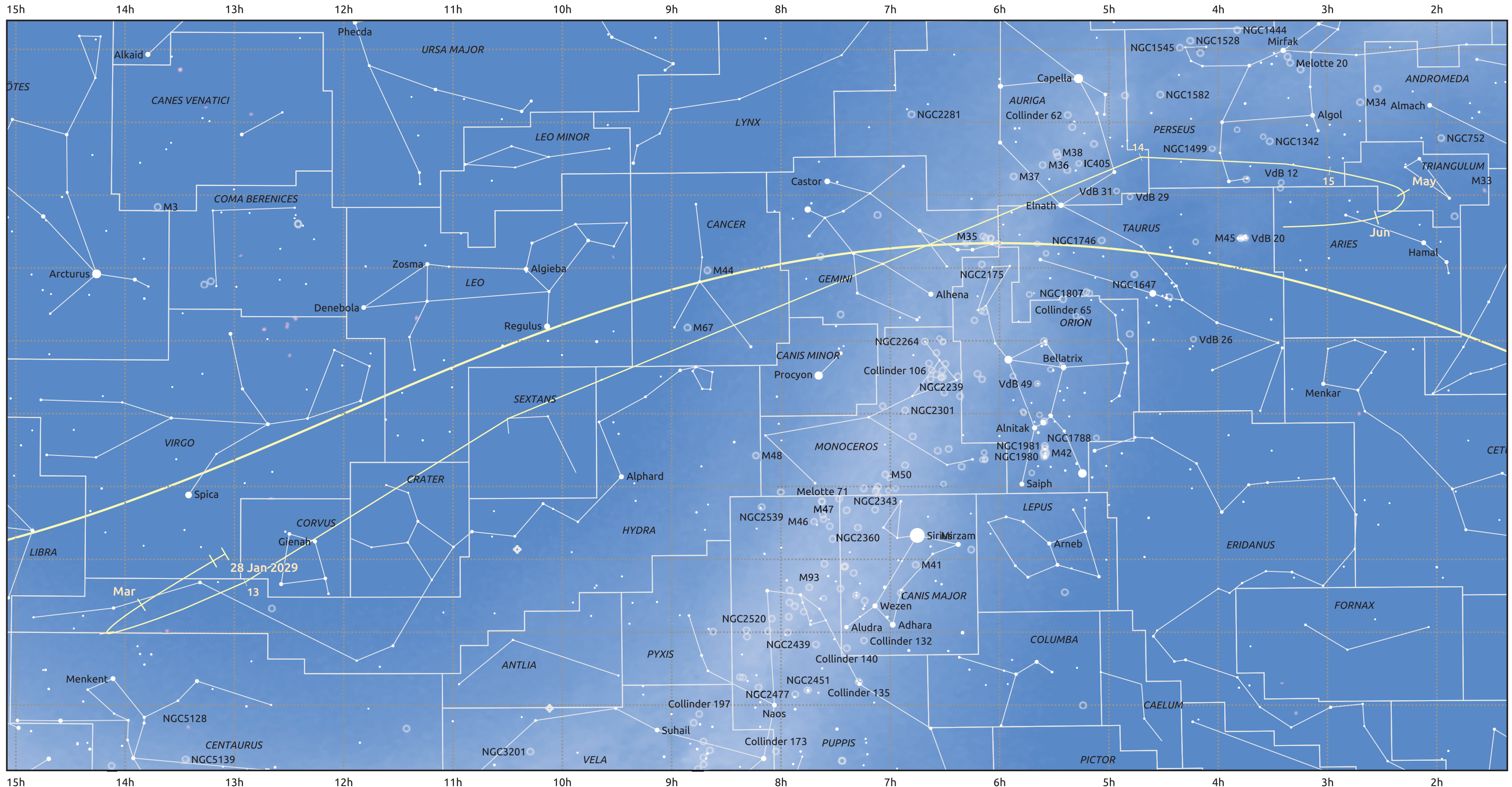


The path of Asteroid 99942 Apophis around opposition on 13 Apr 2029



© 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%