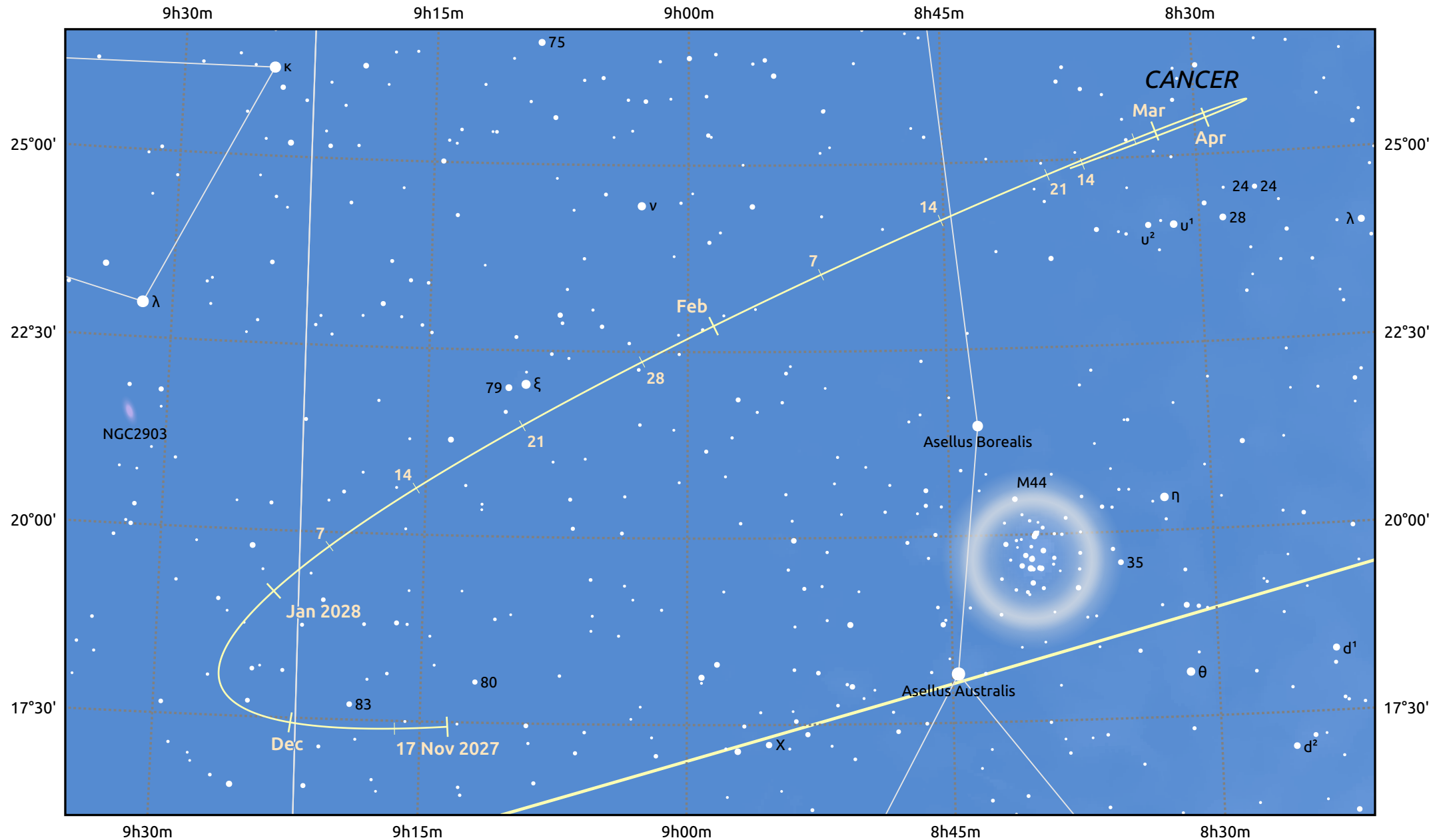


The path of Asteroid 4 Vesta around opposition on 31 Jan 2028



Magnitude scale: • 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
2027 Dec 1	7.8	97%
2028 Jan 1	7.1	99%
2028 Jan 4	7.0	99%
2028 Feb 1	6.3	100%
2028 Mar 1	7.0	98%
2028 Apr 1	7.6	96%