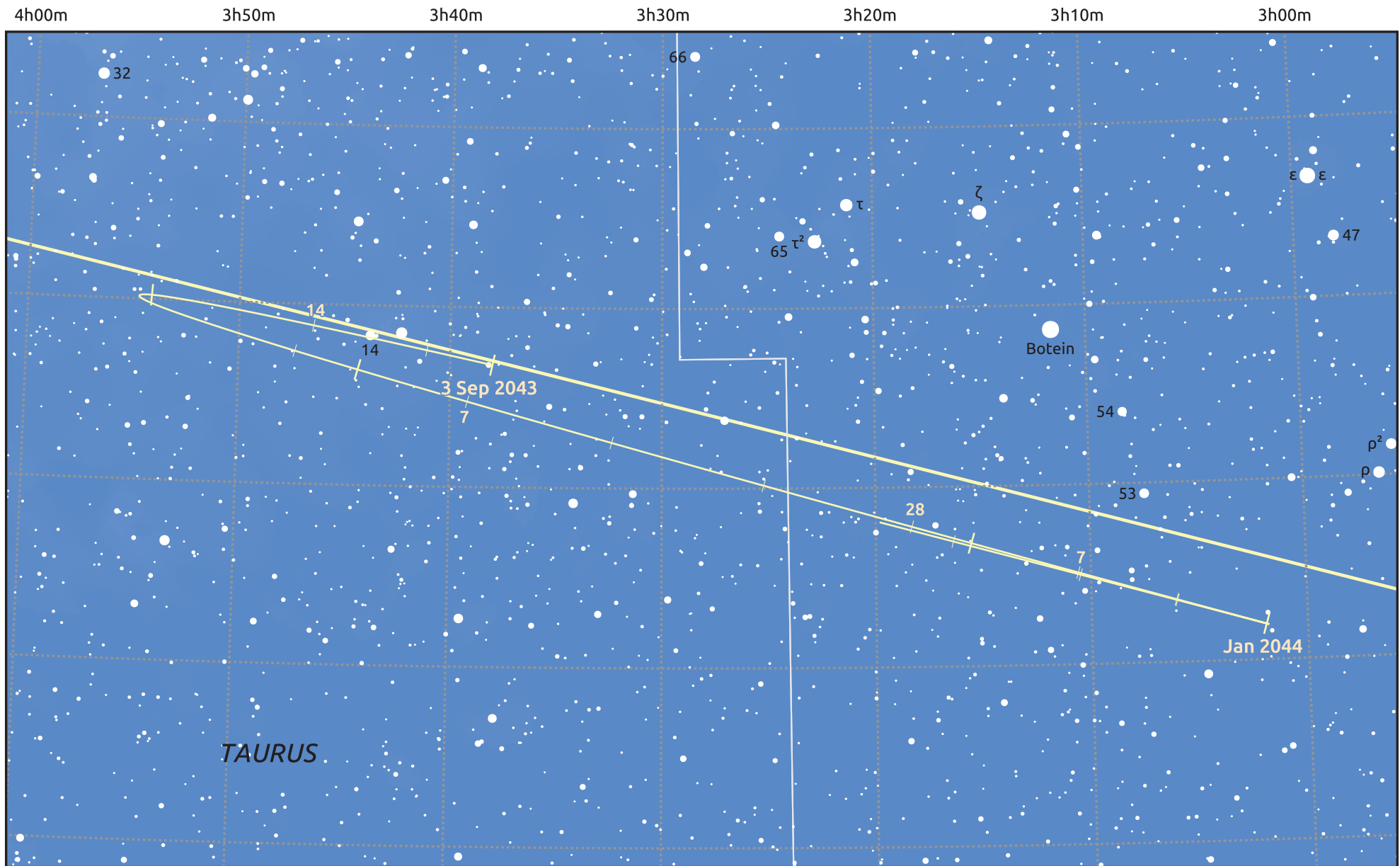


The path of Asteroid 20 Massalia around opposition on 17 Nov 2043



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Magnitude scale: · 11.0 · 10.0 · 9.0 · 8.0 · 7.0 · 6.0 ● 5.0 ● 4.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2043 Oct 1	10.2	97%
2043 Oct 16	9.7	98%
2043 Nov 1	9.3	99%
2043 Nov 15	8.7	100%
2043 Dec 1	9.1	100%
2043 Dec 27	9.7	97%
2044 Jan 1	9.9	97%