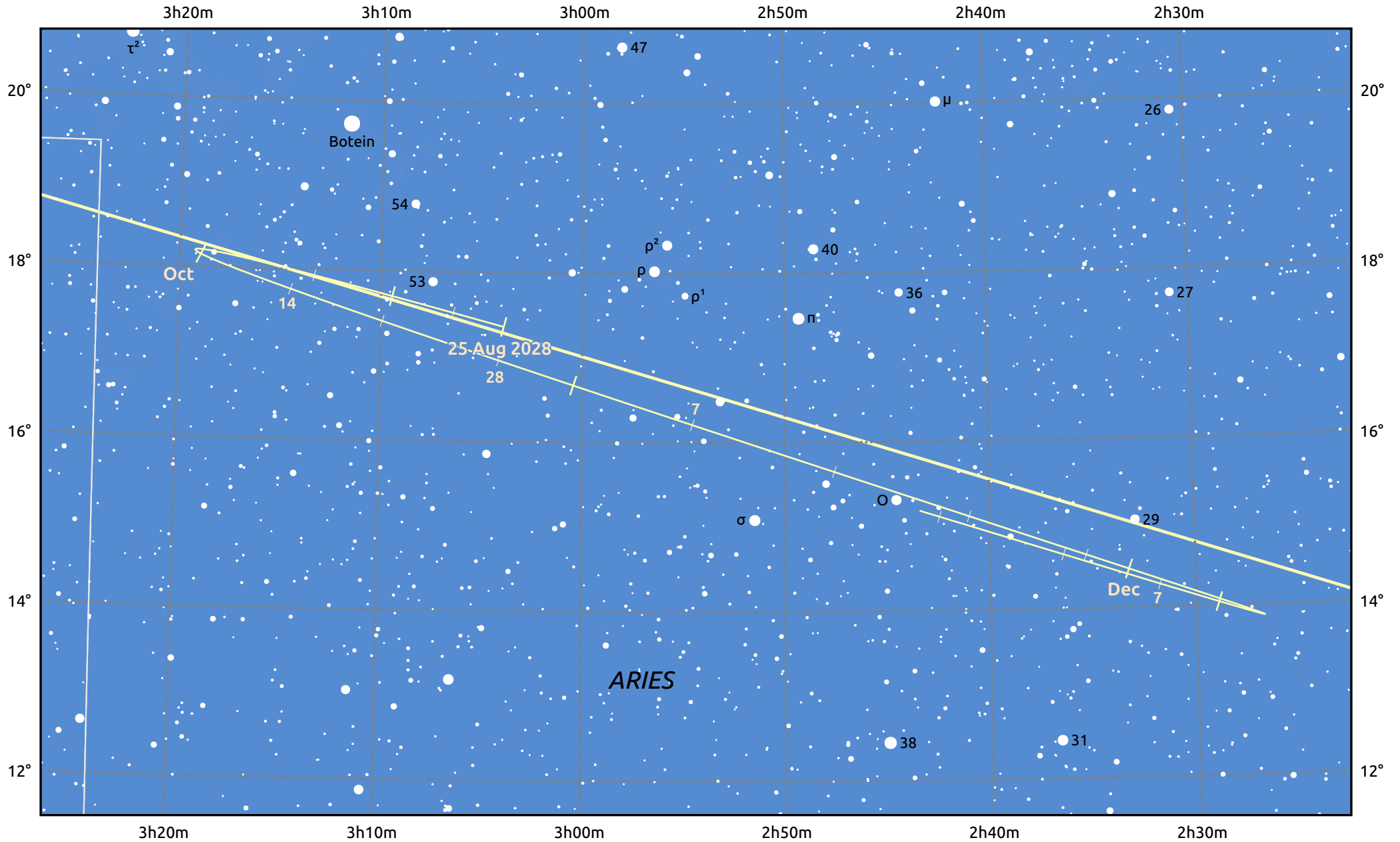


The path of Asteroid 20 Massalia around opposition on 8 Nov 2028



© 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

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2028 Sep 1	10.7	95%
2028 Oct 1	10.0	98%
2028 Oct 7	9.8	98%
2028 Nov 1	9.0	100%
2028 Nov 6	8.8	100%
2028 Dec 1	9.4	99%
2028 Dec 18	9.8	97%
2029 Jan 1	10.1	96%