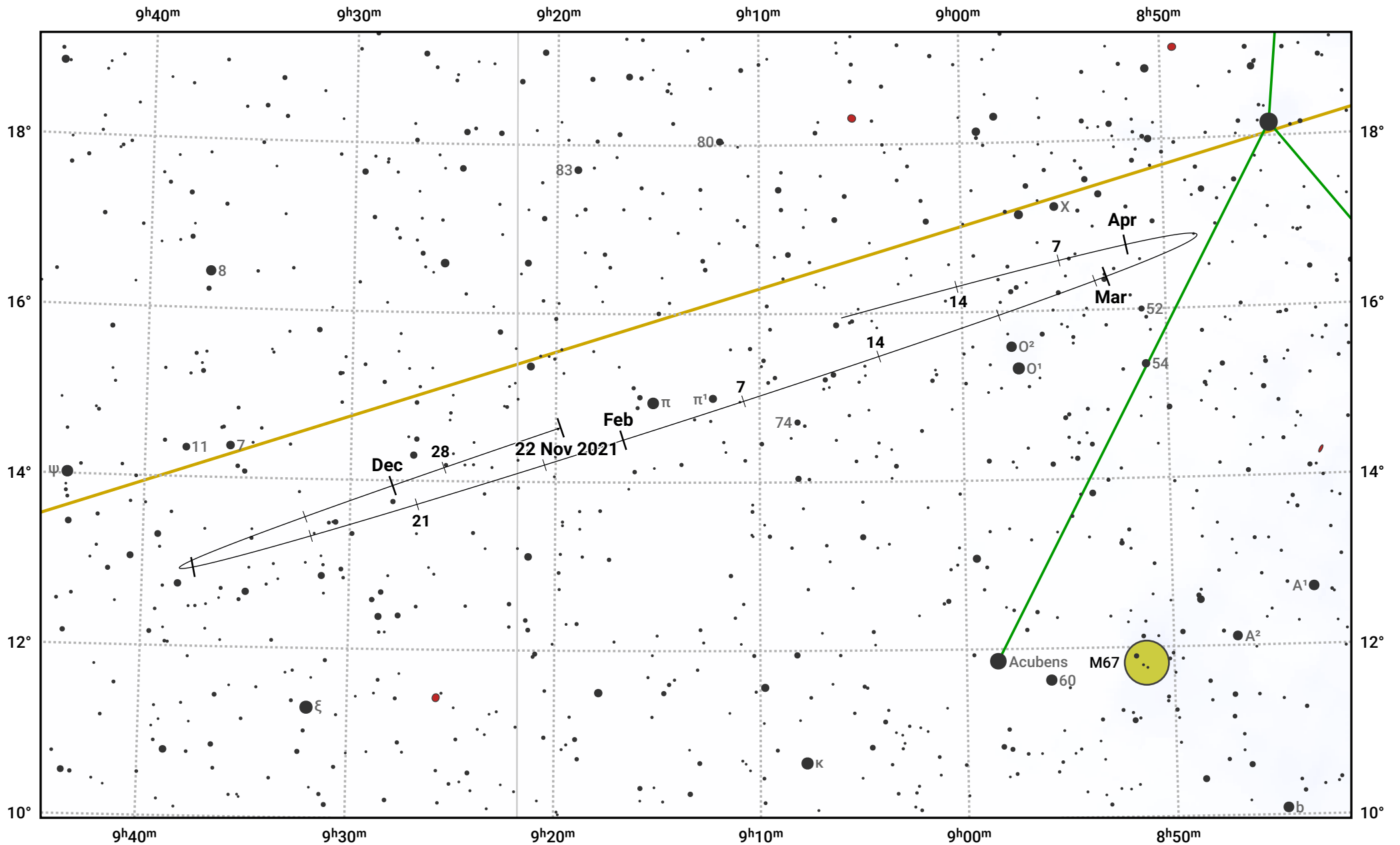


The path of Asteroid 20 Massalia around opposition on 5 Feb 2022



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Magnitude scale: \bullet 10.0 \bullet 9.0 \bullet 8.0 \bullet 7.0 \bullet 6.0 \bullet 5.0 \bullet 4.0 \bullet 3.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2021 Dec 1	10.2	95%
2022 Jan 1	9.5	97%
2022 Jan 7	9.4	98%
2022 Feb 1	8.7	100%
2022 Mar 1	9.4	99%
2022 Apr 1	10.2	96%
2022 Apr 10	10.4	95%