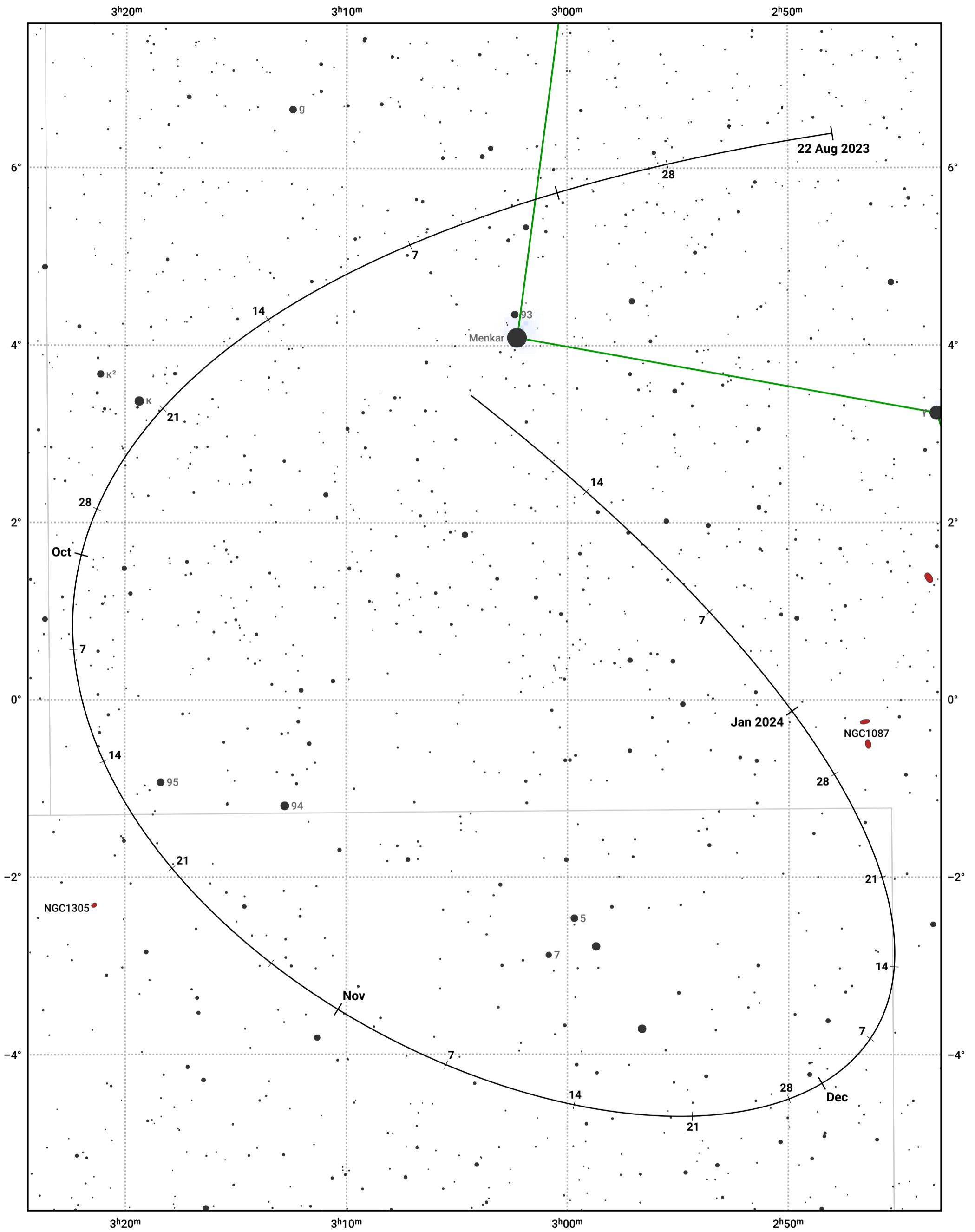


# The path of Asteroid 18 Melpomene around opposition on 5 Nov 2023



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Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2023 Sep 1	9.3	93%
2023 Oct 1	8.6	96%
2023 Oct 8	8.4	97%
2023 Nov 1	8.0	99%
2023 Dec 1	8.6	98%
2024 Jan 1	9.4	95%
2024 Jan 2	9.4	95%