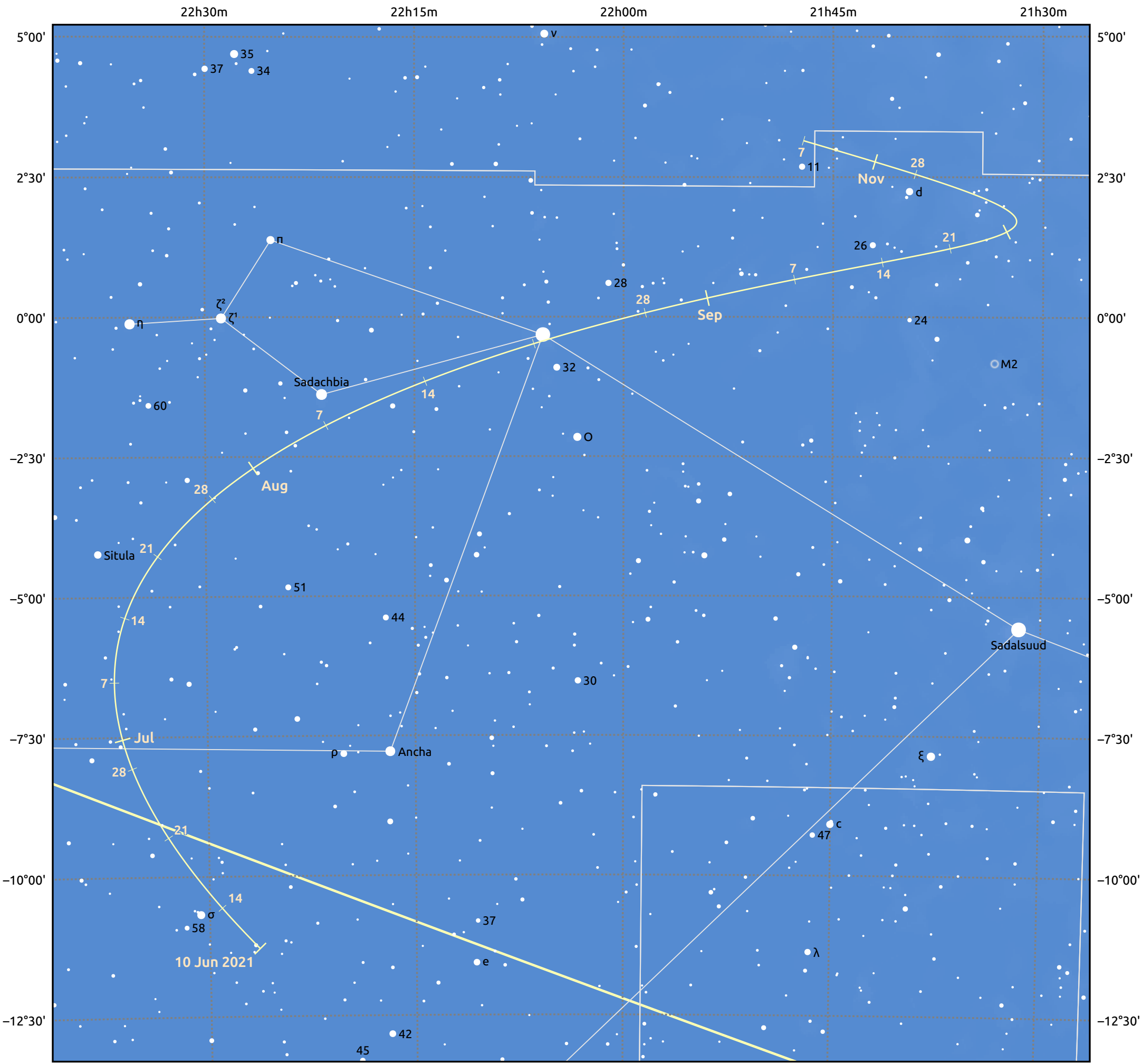


# The path of Asteroid 89 Julia around opposition on 24 Aug 2021



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Magnitude scale: ● 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 Planetary nebula

Date	Mag	Phase
2021 Jul 1	10.0	96%
2021 Jul 23	9.4	98%
2021 Aug 1	9.2	99%
2021 Sep 1	8.7	100%
2021 Oct 1	9.4	97%
2021 Nov 1	10.1	95%