

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

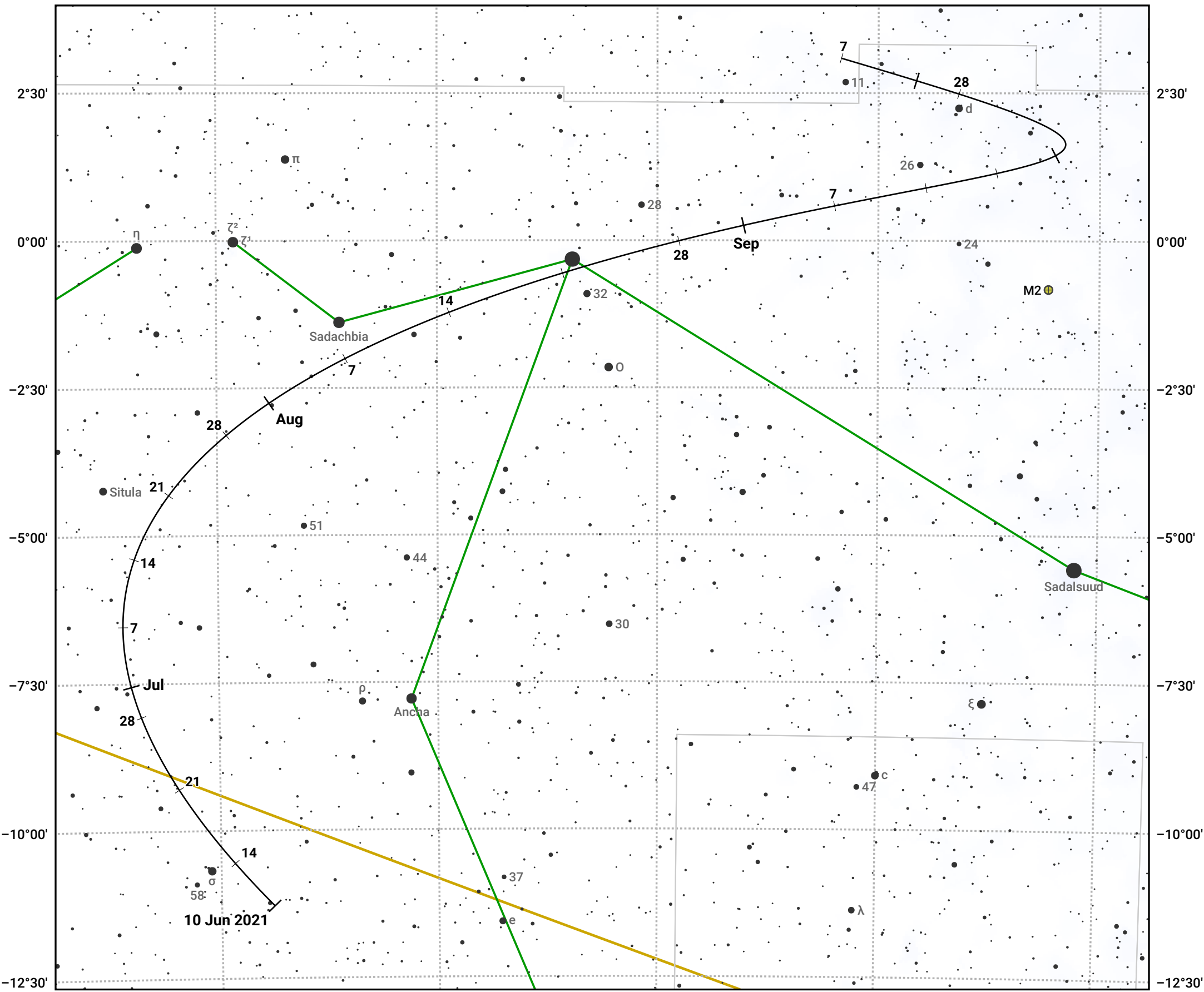
22<sup>h</sup>30<sup>m</sup>

22<sup>h</sup>15<sup>m</sup>

22<sup>h</sup>00<sup>m</sup>

21<sup>h</sup>45<sup>m</sup>

21<sup>h</sup>30<sup>m</sup>



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Magnitude scale: 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
2021 Jul 1	10.0	96%
2021 Jul 23	9.4	98%
2021 Aug 1	9.2	99%
2021 Sep 1	8.8	100%
2021 Oct 1	9.5	97%
2021 Nov 1	10.1	95%