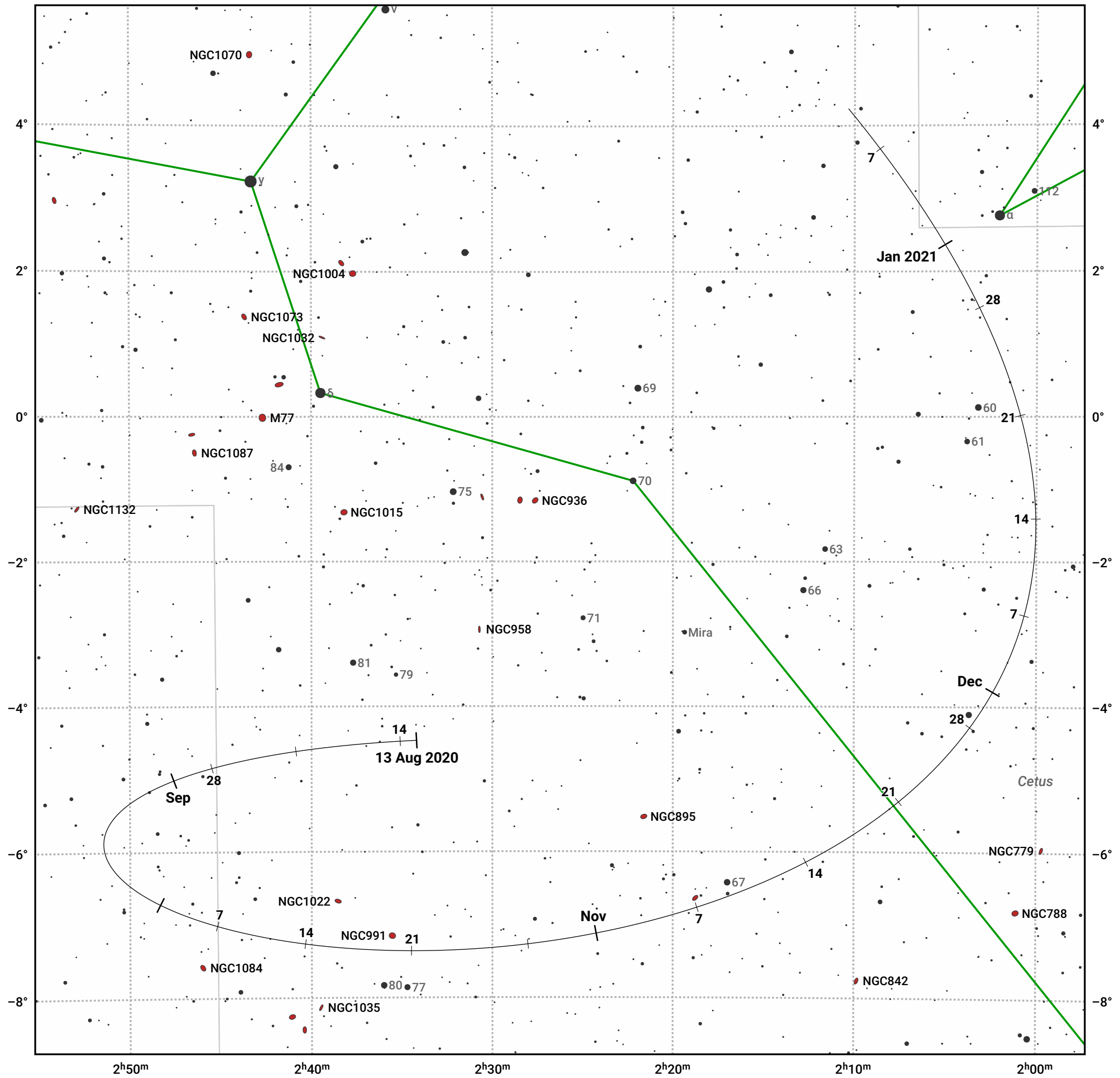
The path of Asteroid 471 Papagena around opposition on 27 Oct 2020



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Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2020 Sep 1	10.2	96%
2020 Oct 1	9.6	98%
2020 Oct 2	9.6	98%
2020 Nov 1	9.2	99%
2020 Dec 1	9.8	98%
2021 Jan 1	10.4	95%