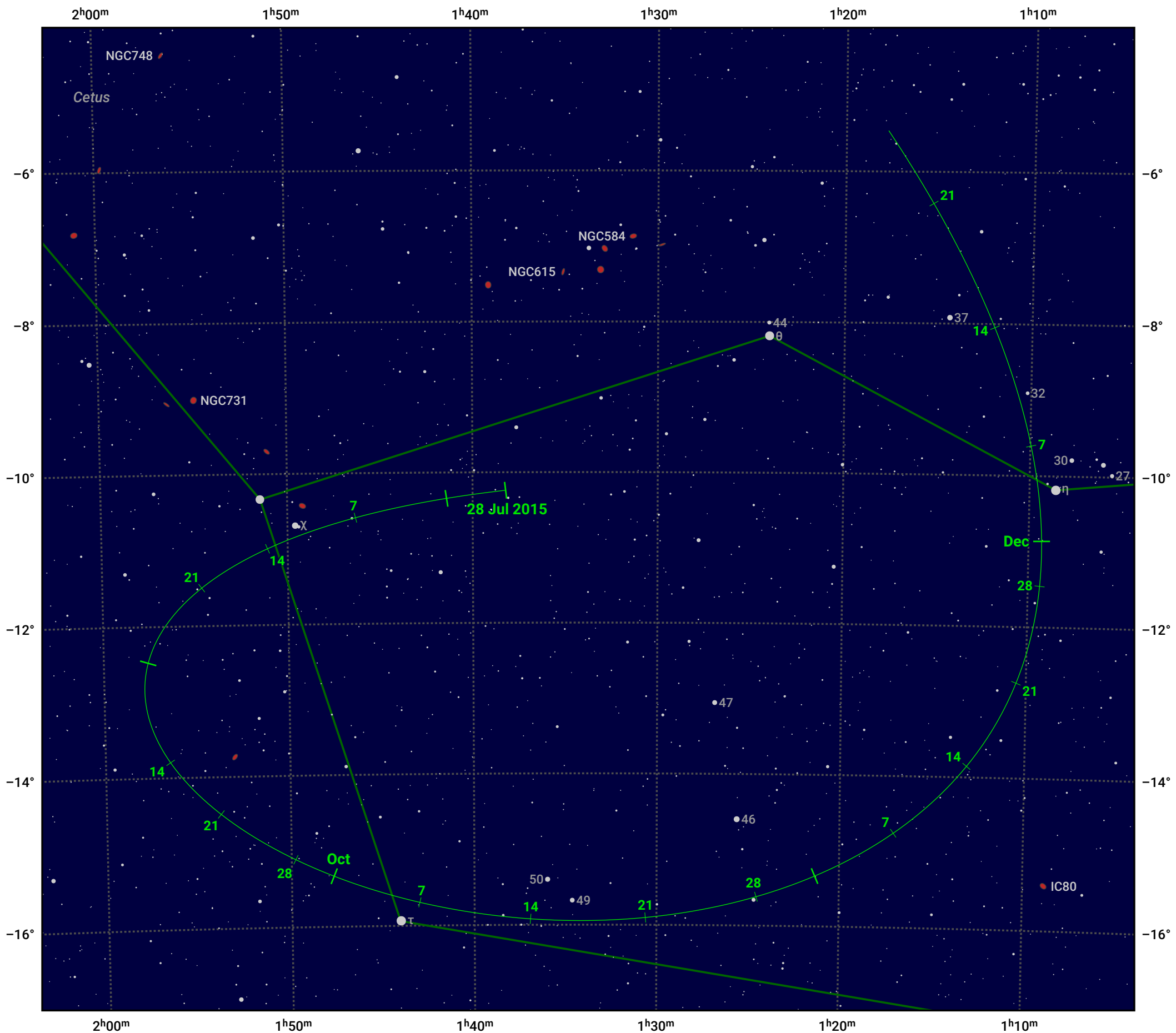


# The path of Asteroid 471 Papagena around opposition on 11 Oct 2015



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Magnitude scale: 11.0 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
2015 Aug 1	10.6	96%
2015 Sep 1	10.0	97%
2015 Sep 17	9.7	98%
2015 Oct 1	9.4	99%
2015 Nov 1	9.5	98%
2015 Dec 1	10.1	96%