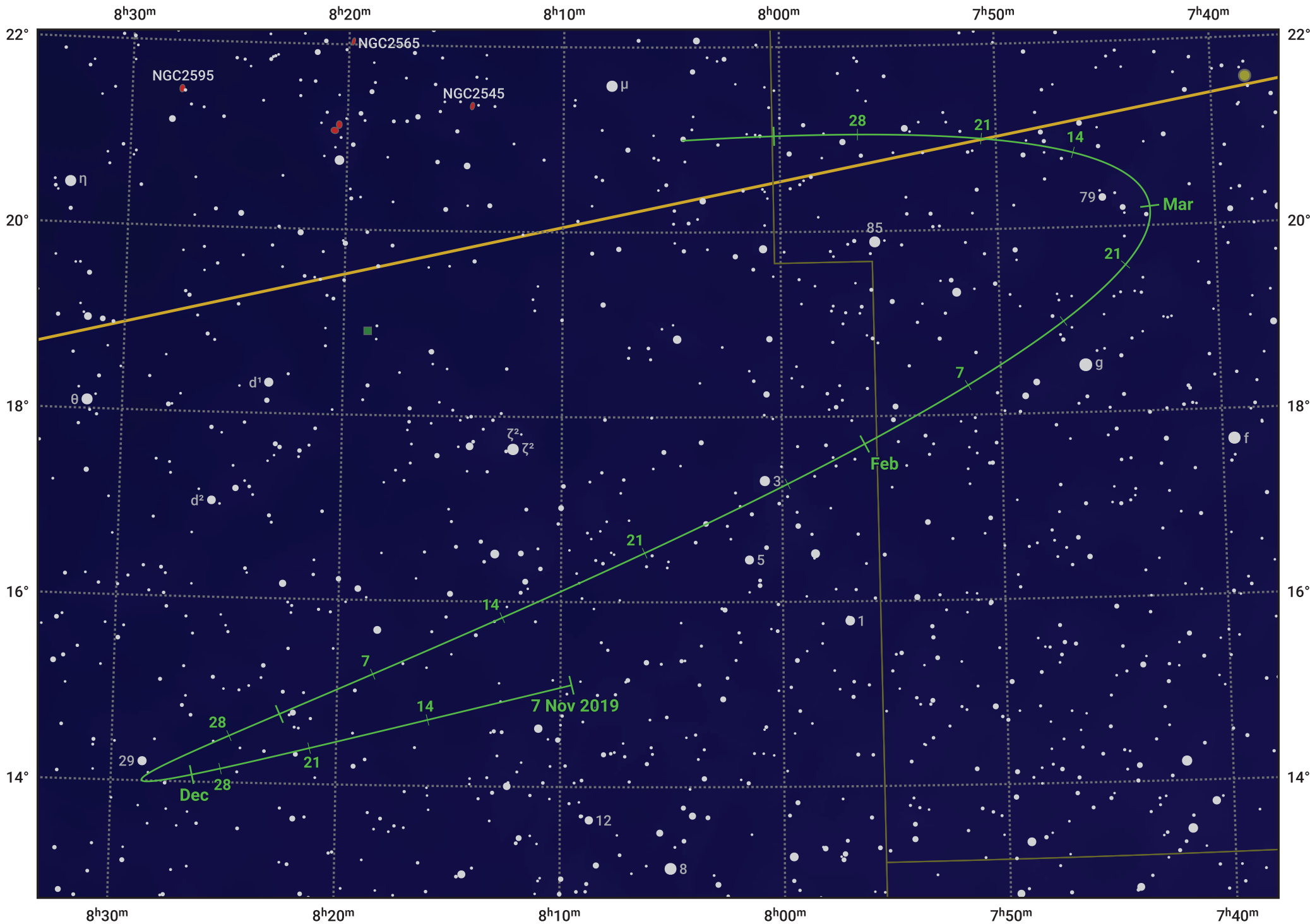


The path of Asteroid 5 Astraea around opposition on 21 Jan 2020



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Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0

Ecliptic Plane

Galaxy

Bright nebula

Open cluster

Globular cluster

Date	Mag	Phase
2019 Dec 1	10.6	96%
2019 Dec 19	10.1	98%
2020 Jan 1	9.7	99%
2020 Feb 1	9.4	100%
2020 Mar 1	10.1	97%
2020 Apr 1	10.8	94%