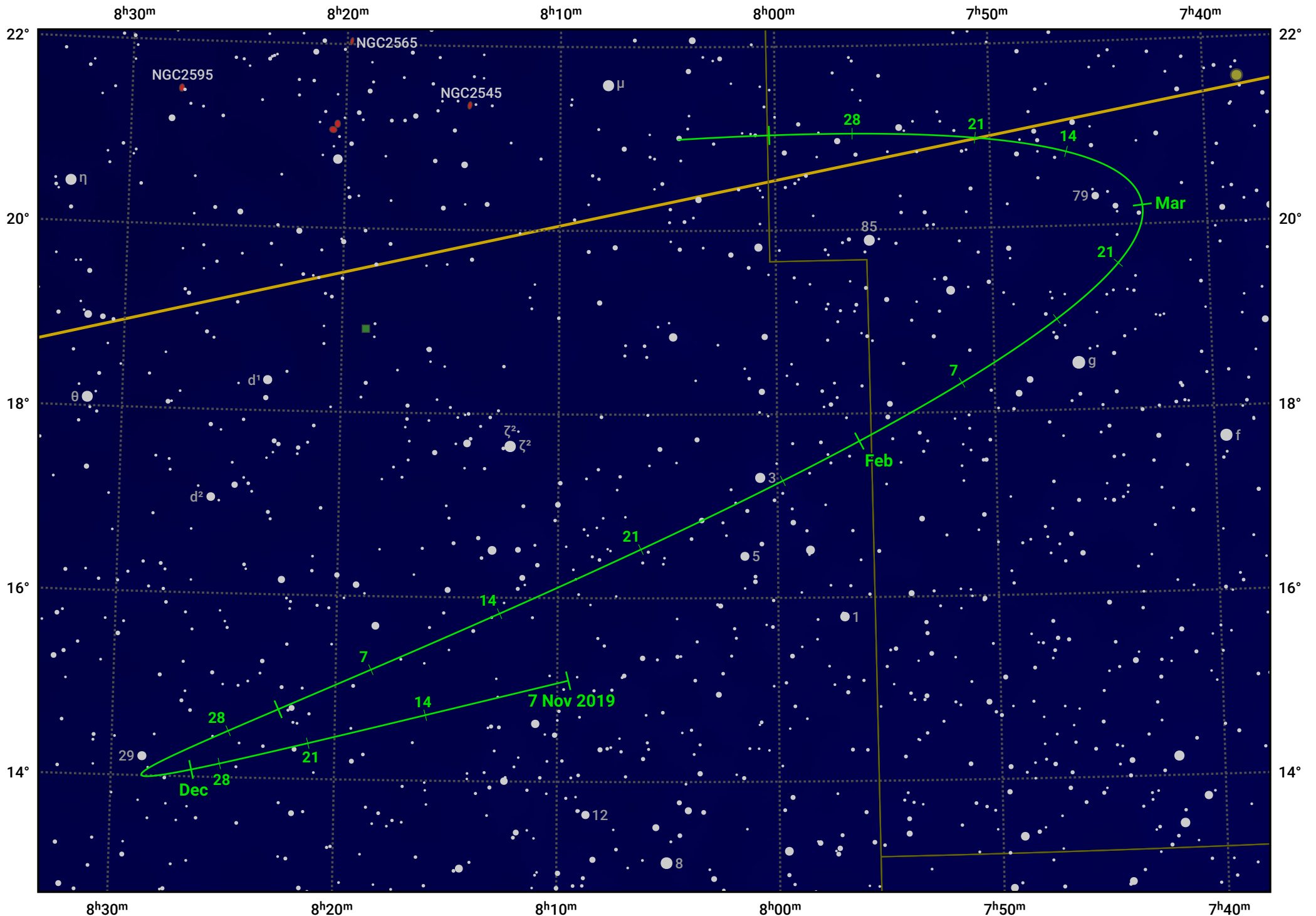


# The path of Asteroid 5 Astraea around opposition on 21 Jan 2020



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

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%