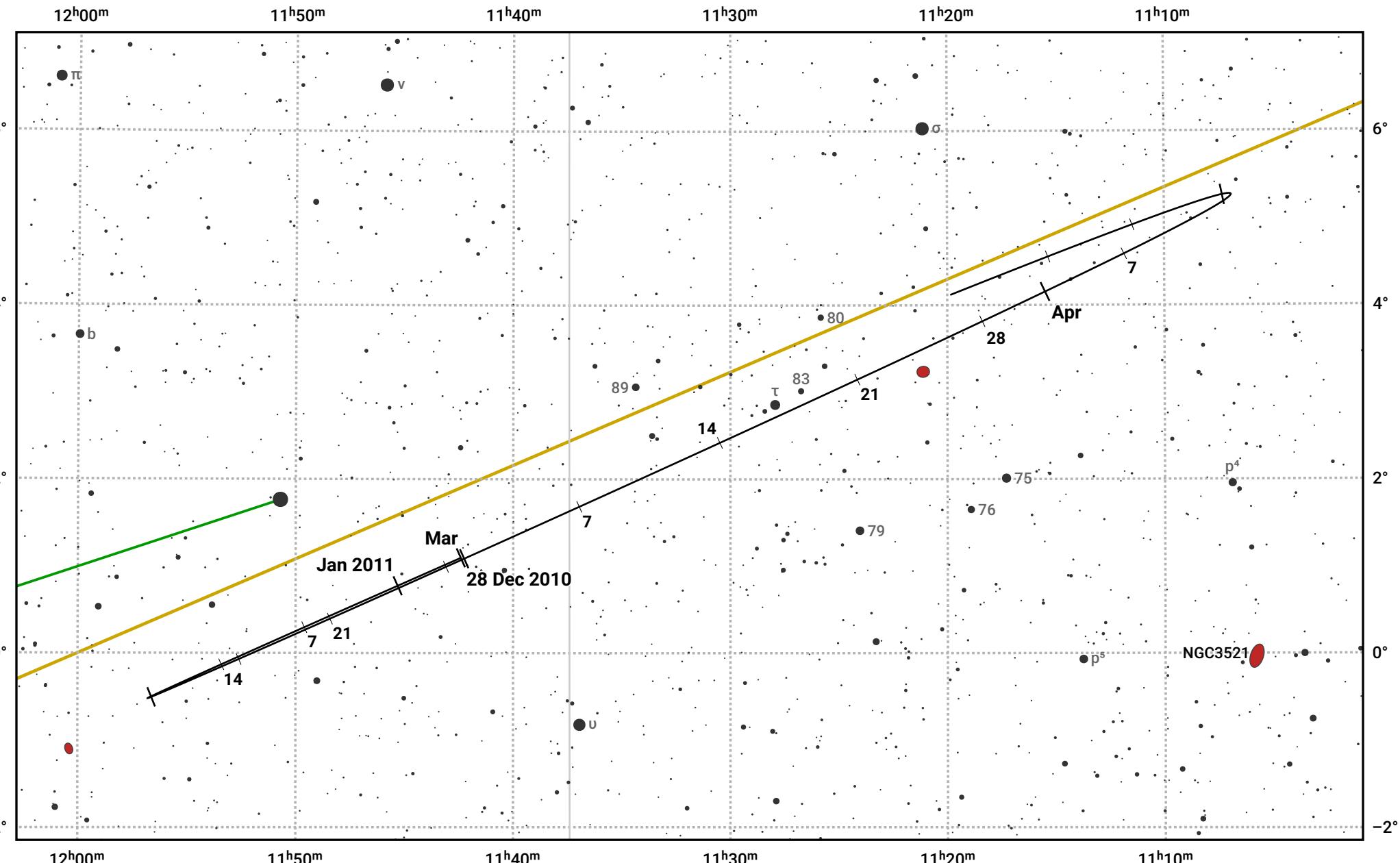


# The path of Asteroid 20 Massalia around opposition on 13 Mar 2011



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

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
2011 Jan 1	10.5	95%
2011 Feb 1	9.9	97%
2011 Feb 17	9.6	99%
2011 Mar 1	9.3	100%
2011 Apr 1	9.5	99%
2011 May 1	10.4	97%
2011 May 10	10.6	96%