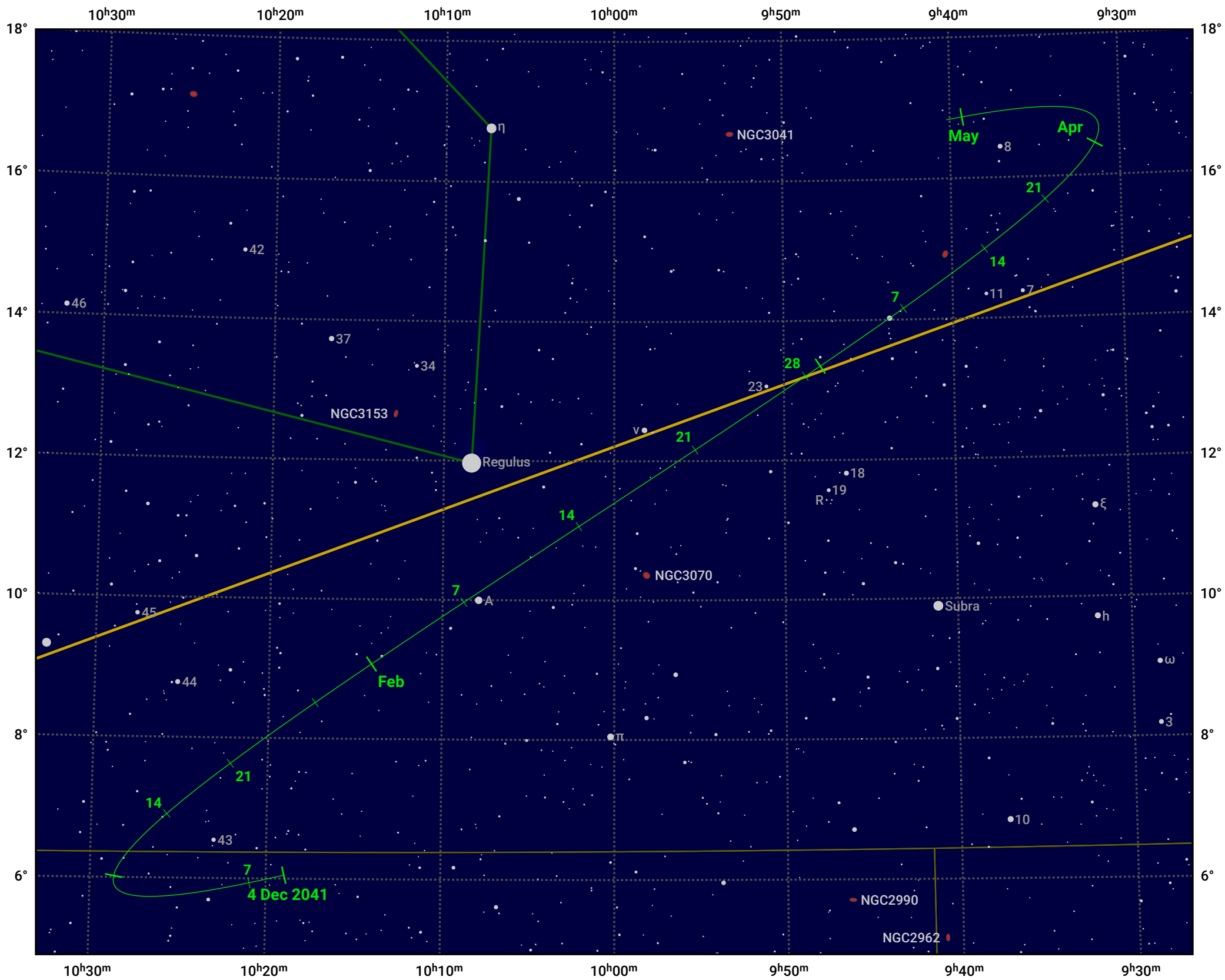


The path of Asteroid 18 Melpomene around opposition on 17 Feb 2042



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Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag	Phase
2042 Jan 1	10.5	97%
2042 Jan 31	9.9	99%
2042 Feb 1	9.9	100%
2042 Mar 1	9.9	100%
2042 Apr 1	10.7	98%
2042 Apr 10	10.9	97%
2042 May 1	11.3	96%