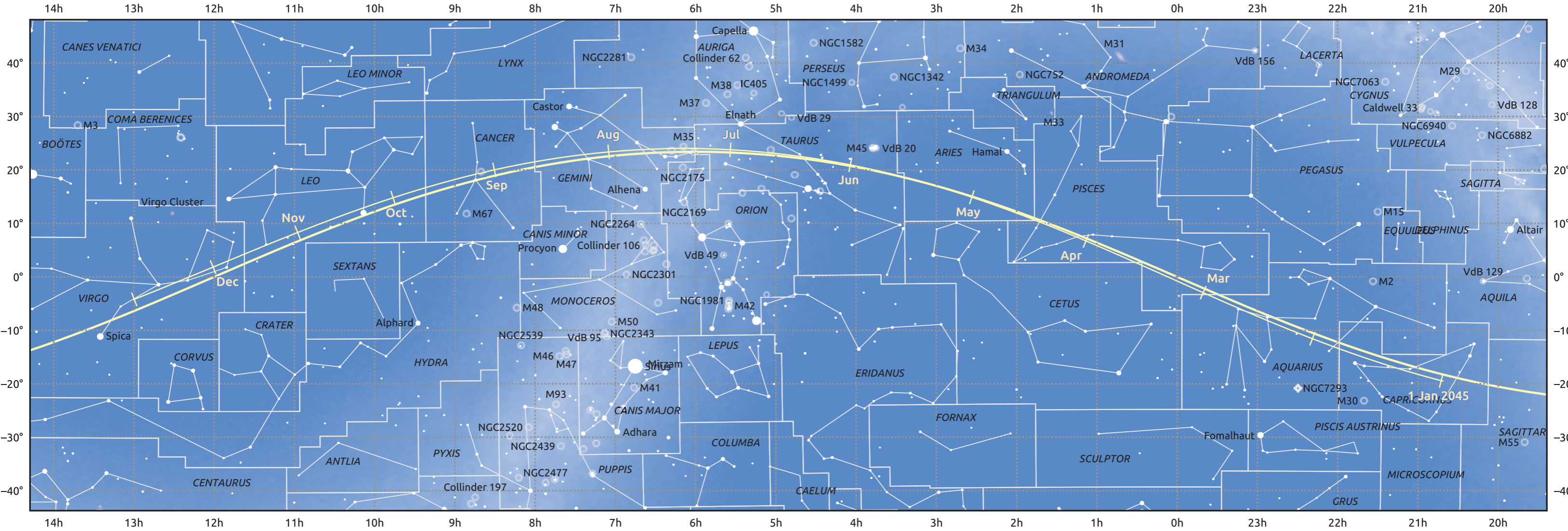


The path of Mars in 2045



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: -5.0 -4.0 -3.0 -2.0 -1.0 0.0 -1.0 -2.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase	Angular size
2045 Jan 1	1.2	97%	4.3"
2045 Apr 1	1.2	100%	3.9"
2045 Jul 1	1.5	99%	3.8"
2045 Oct 1	1.7	95%	4.3"
2046 Jan 1	1.0	90%	6.5"