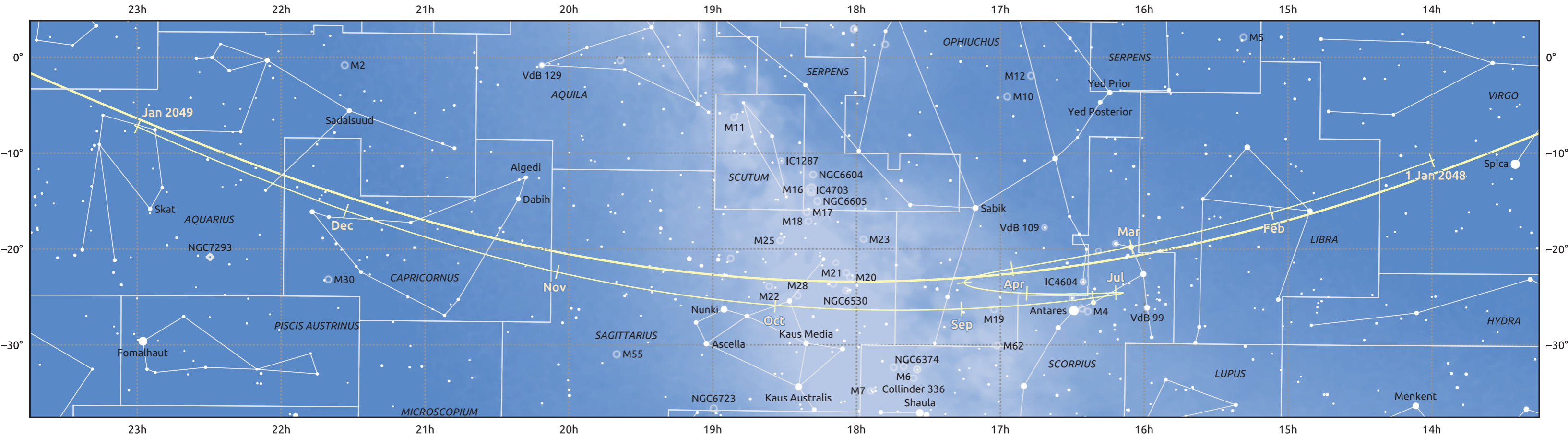


The path of Mars in 2048



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

Magnitude scale: 6.0 5.0 4.0 3.0 2.0 1.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase	Angular size
2048 Jan 1	1.3	92%	5.4"
2048 Mar 6	0.3	90%	8.5"
2048 Apr 1	-0.3	91%	11.0"
2048 Apr 14	-0.7	93%	12.6"
2048 May 16	-1.7	98%	17.5"
2048 Jul 1	-1.8	96%	18.7"
2048 Aug 24	-0.7	86%	12.6"
2048 Oct 1	-0.2	85%	9.8"
2048 Nov 8	0.3	86%	7.9"
2049 Jan 1	0.8	89%	6.0"