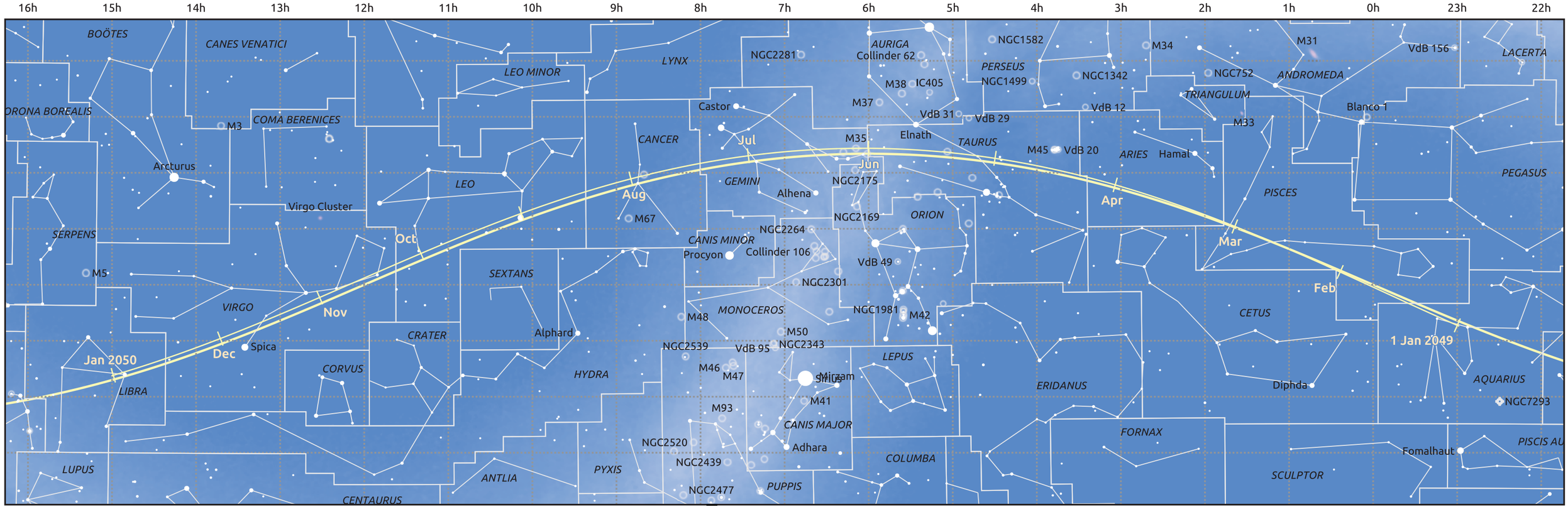
The path of Mars in 2049



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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
2049 Jan 1	0.8	89%	6.0"
2049 Apr 1	1.5	96%	4.3"
2049 Jul 1	1.7	100%	3.6"
2049 Sep 12	1.8	100%	3.6"
2049 Oct 1	1.8	99%	3.6"
2050 Jan 1	1.5	94%	4.7"