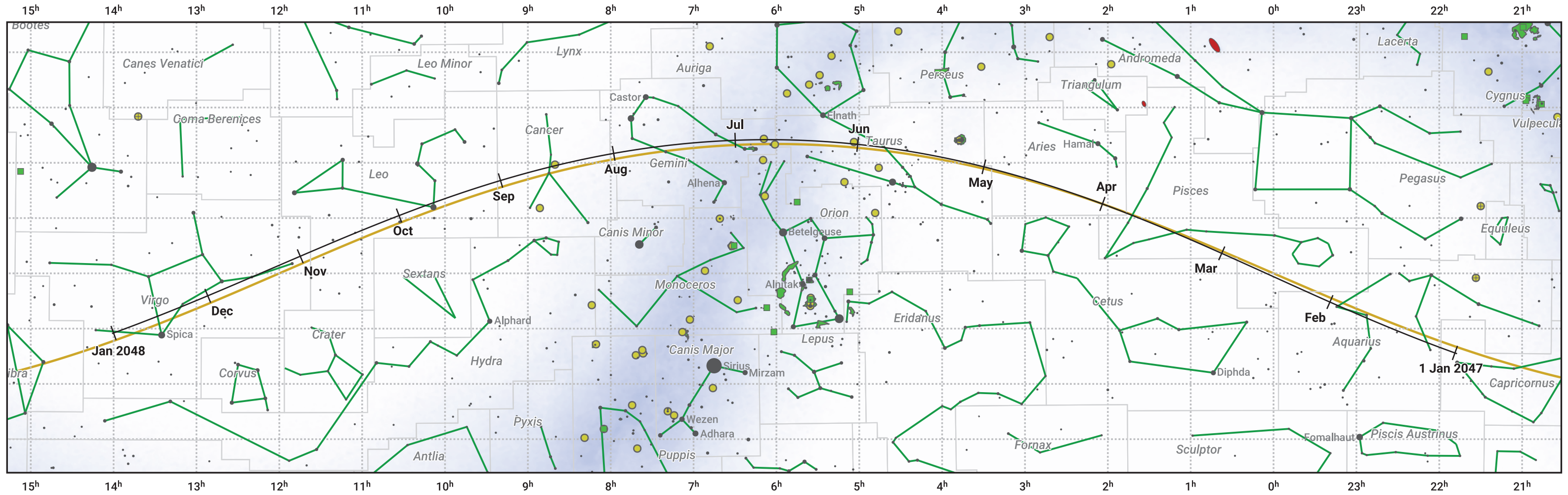


The path of Mars in 2047



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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

Date	Mag	Phase	Angular size
2047 Jan 1	1.1	93%	4.9"
2047 Apr 1	1.4	98%	4.0"
2047 Jul 1	1.6	100%	3.6"
2047 Oct 1	1.8	98%	3.8"
2048 Jan 1	1.3	92%	5.3"