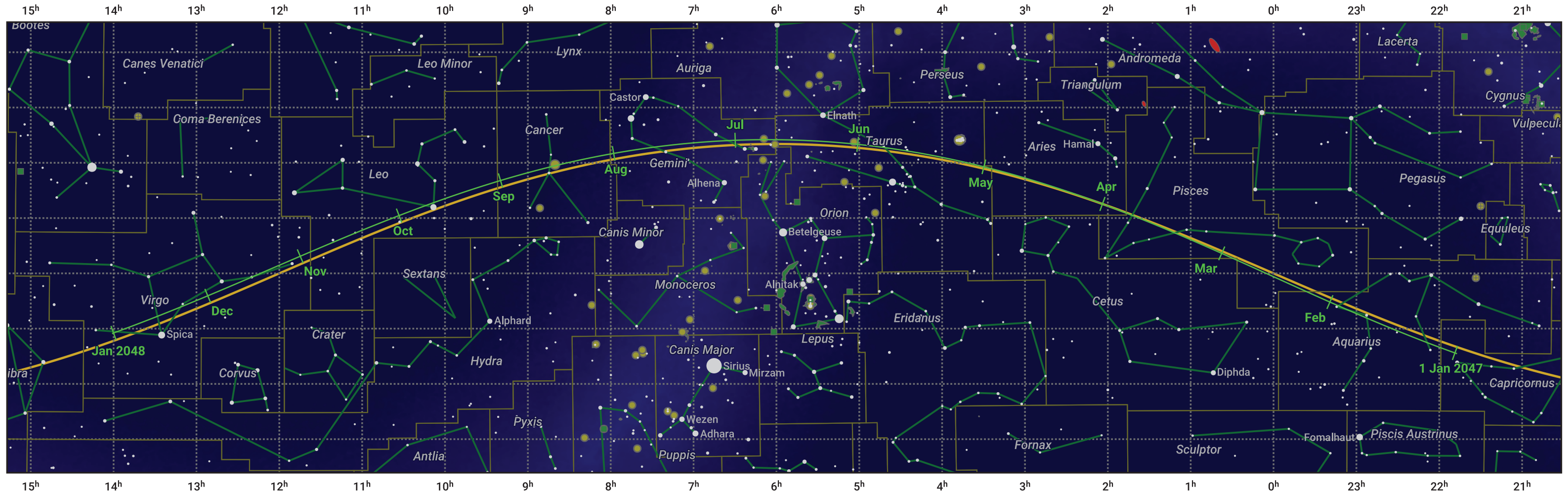


# The path of Mars in 2047



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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"