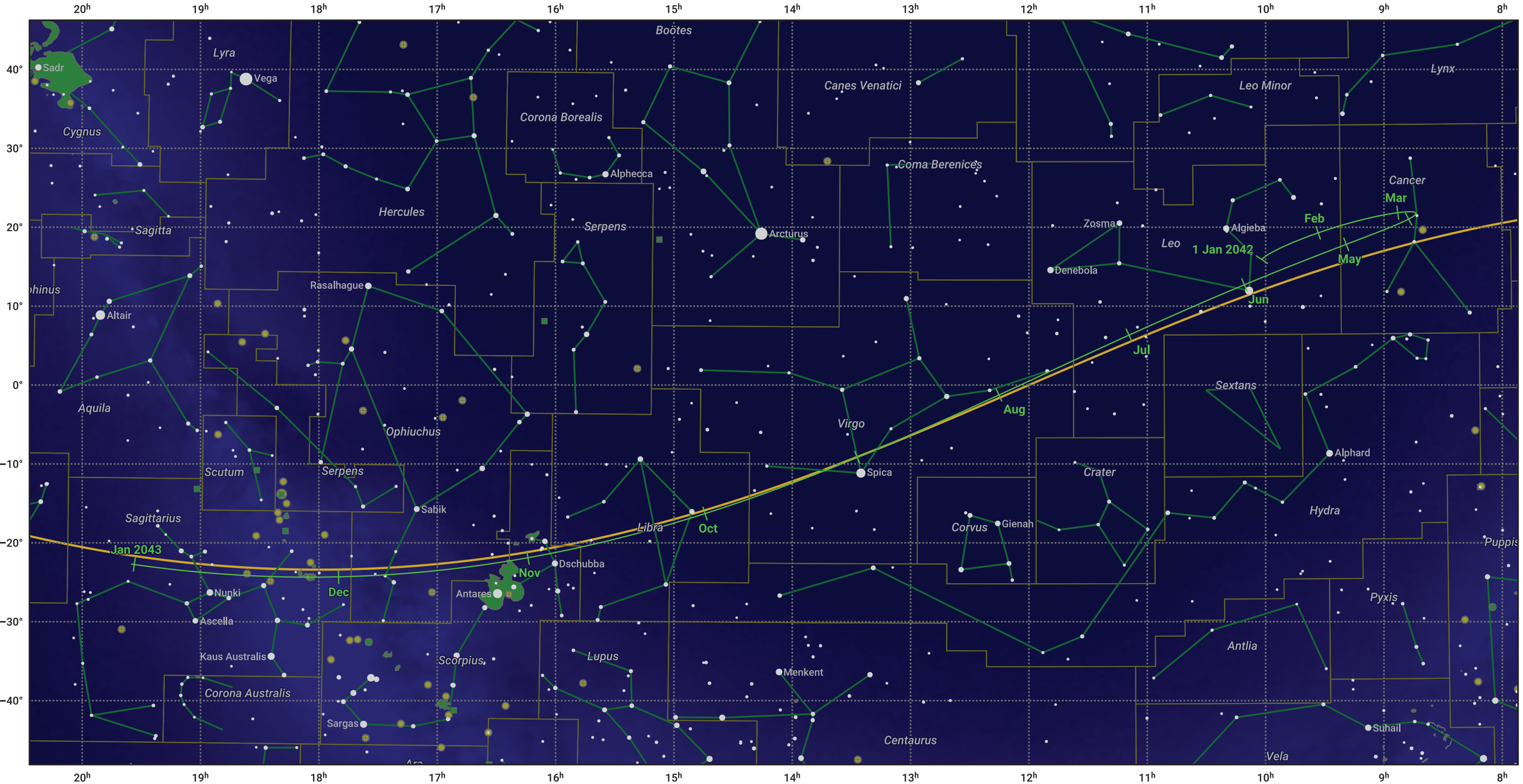
The path of Mars in 2042



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

Ecliptic Plane

Galaxy ■ Bright nebula Open cluster Globular cluster

Date	Mag	Phase	Angular size
2042 Jan 1	-0.5	95%	11.7"
2042 Apr 1	-0.0	92%	9.9"
2042 Apr 26	0.5	90%	8.0"
2042 Jul 1	1.3	91%	5.5"
2042 Oct 1	1.5	96%	4.3"
2043 Jan 1	1.2	99%	4.0"