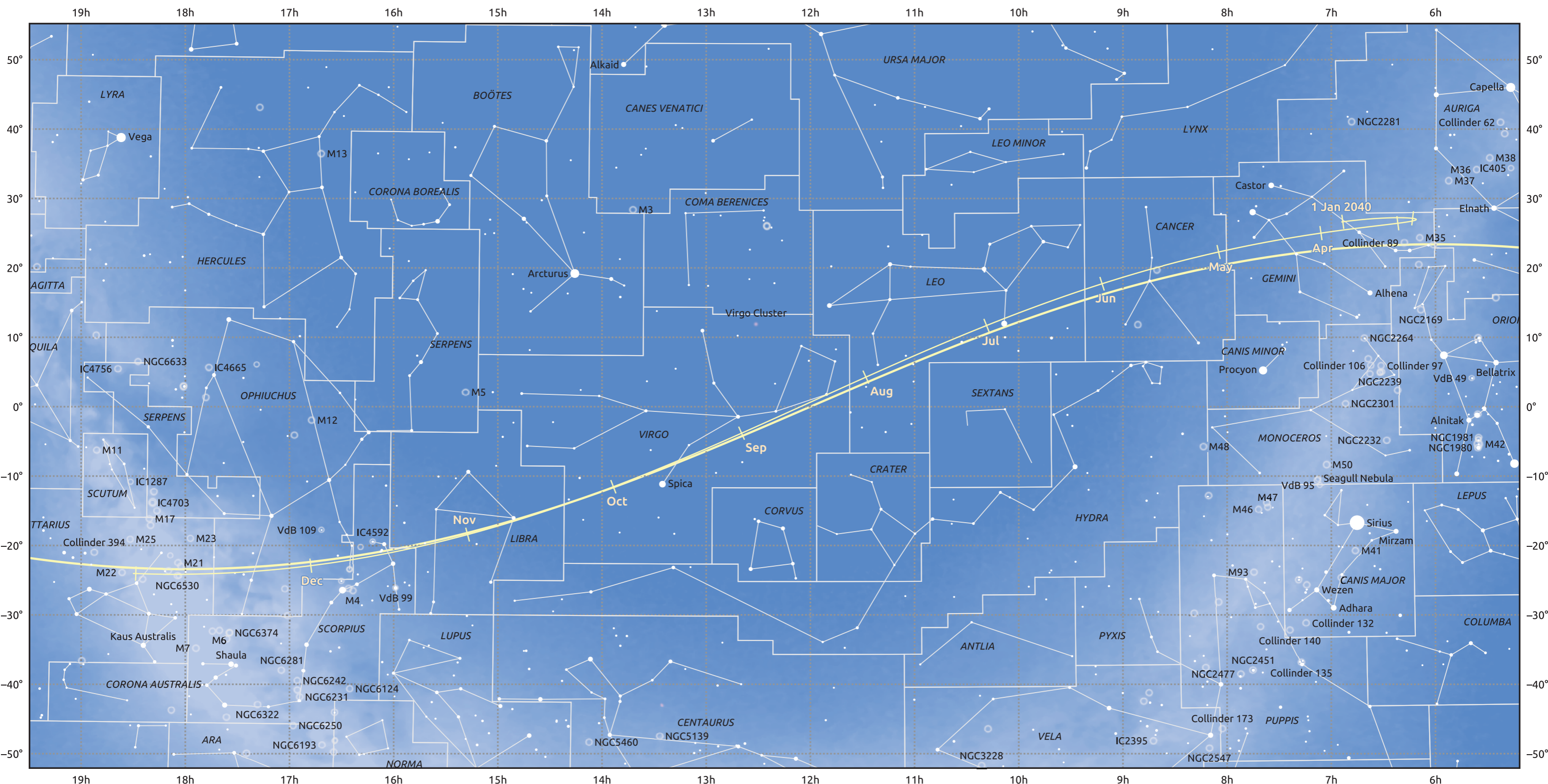


The path of Mars in 2040



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Magnitude scale: \cdot 5.0 \cdot 4.0 \cdot 3.0 \cdot 2.0 \bullet 1.0 \bullet 0.0 \bullet -1.0 \bullet -2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase	Angular size
2040 Jan 1	-1.5	100%	15.3"
2040 Feb 10	-0.5	95%	11.7"
2040 Mar 22	0.5	90%	8.0"
2040 Apr 1	0.7	90%	7.4"
2040 Jun 12	1.5	92%	4.9"
2040 Jul 1	1.6	94%	4.6"
2040 Oct 1	1.6	98%	3.8"
2041 Jan 1	1.3	100%	3.9"