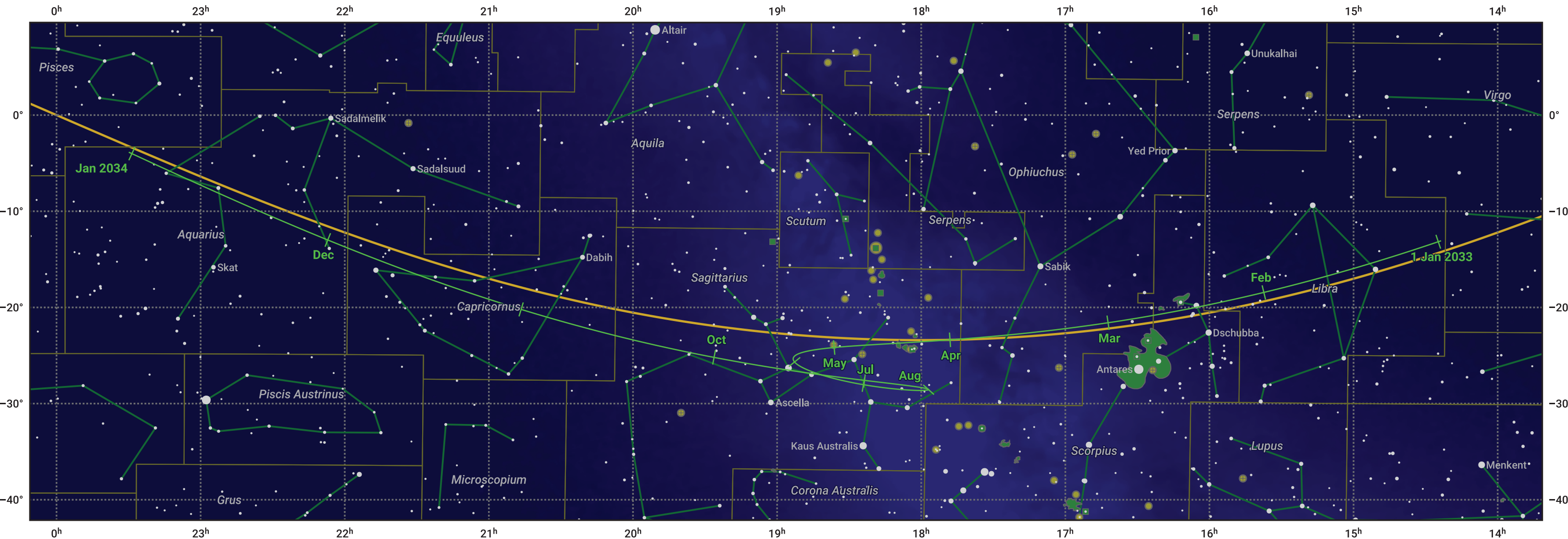


# The path of Mars in 2033



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Magnitude scale: ● 6.0 ● 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
2033 Jan 1	1.4	92%	5.1"
2033 Mar 13	0.4	89%	8.1"
2033 Apr 1	0.0	89%	9.6"
2033 Apr 25	-0.6	91%	12.3"
2033 May 27	-1.6	96%	17.4"
2033 Jul 1	-2.5	100%	22.1"
2033 Oct 1	-0.7	85%	12.2"
2033 Oct 4	-0.6	85%	11.9"
2033 Dec 10	0.4	87%	7.5"
2034 Jan 1	0.7	88%	6.6"