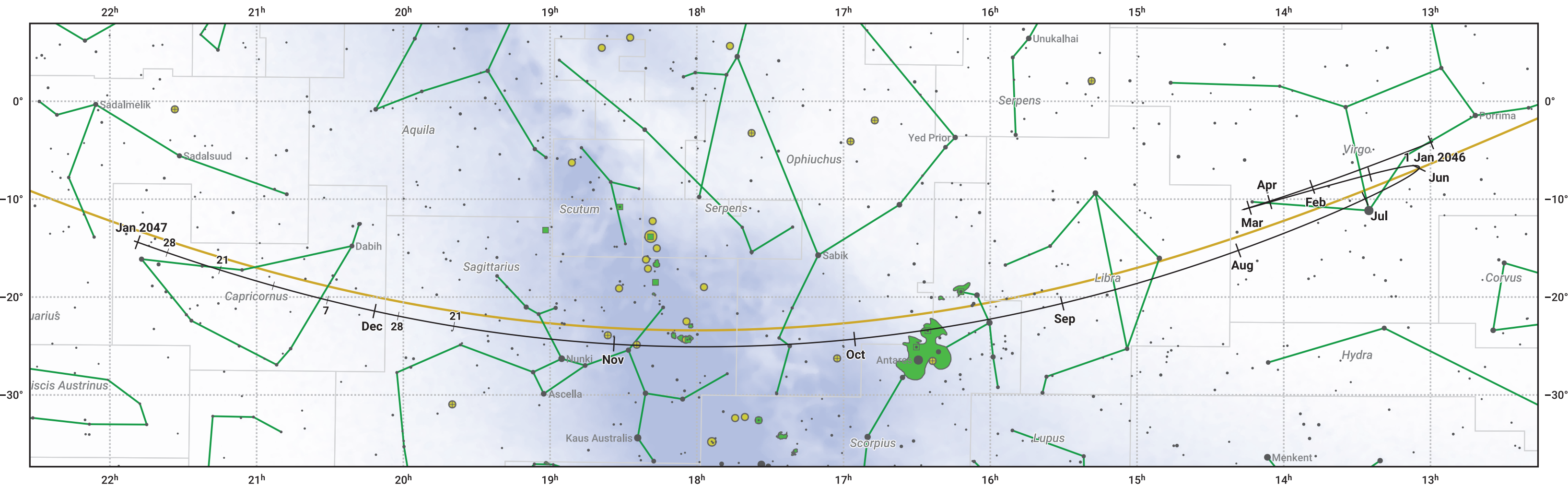


The path of Mars in 2046



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: ● 6.0 ● 5.0 ● 4.0 ● 3.0 ● 2.0 ● 1.0

— Ecliptic Plane

● Galaxy ■ Bright nebula ● Open cluster ⊕ Globular cluster

Date	Mag	Phase	Angular size
2046 Jan 1	1.0	90%	6.5"
2046 Feb 20	-0.0	92%	9.9"
2046 Mar 28	-1.1	98%	14.0"
2046 Apr 1	-1.2	99%	14.4"
2046 Jul 1	-0.2	88%	10.5"
2046 Jul 11	-0.1	87%	9.8"
2046 Oct 1	0.7	88%	6.5"
2046 Nov 30	0.9	91%	5.4"
2047 Jan 1	1.1	93%	4.9"