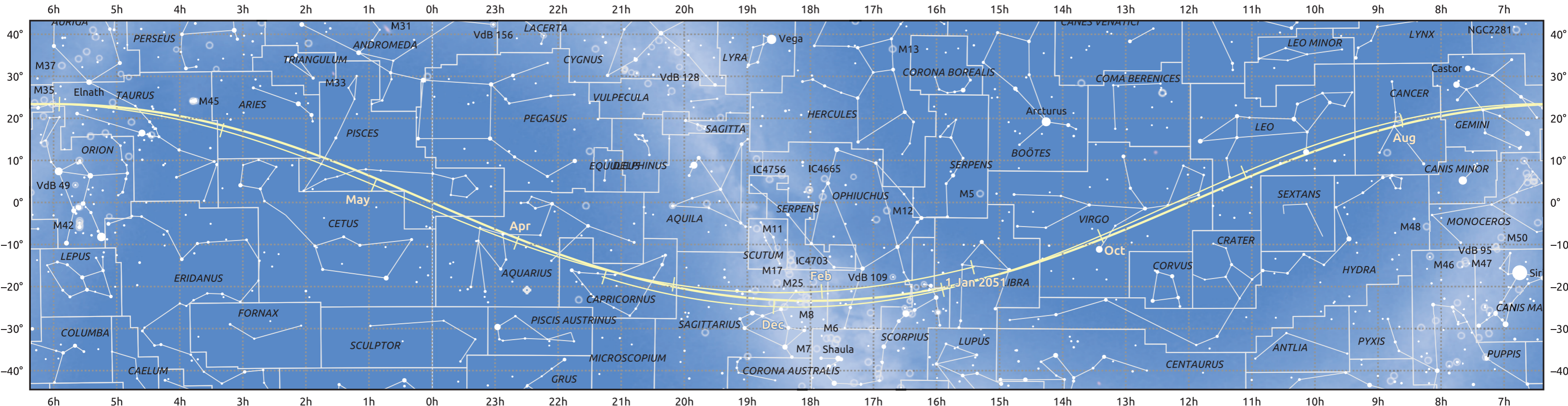


# The path of Venus in 2051



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Magnitude scale:  $\bullet$  -5.0  $\bullet$  -4.0  $\bullet$  -3.0  $\bullet$  -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
2051 Jan 1	-4.4	53%	23.5"
2051 Apr 1	-4.0	84%	12.5"
2051 Jul 1	-3.9	99%	9.8"
2051 Oct 1	-3.9	97%	10.2"
2052 Jan 1	-4.0	80%	13.7"