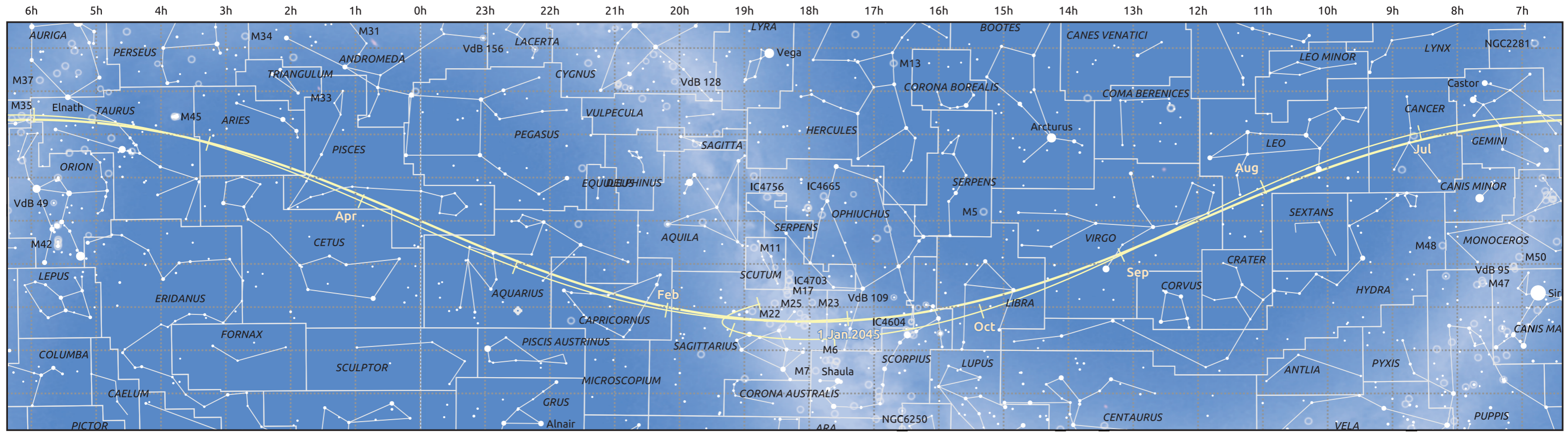


The path of Venus in 2045



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

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase	Angular size
2045 Jan 1	-3.9	95%	10.5"
2045 Apr 1	-3.9	100%	9.7"
2045 Jul 1	-3.9	88%	11.4"
2045 Oct 1	-4.2	59%	20.0"
2046 Jan 1	-4.0	0%	63.0"