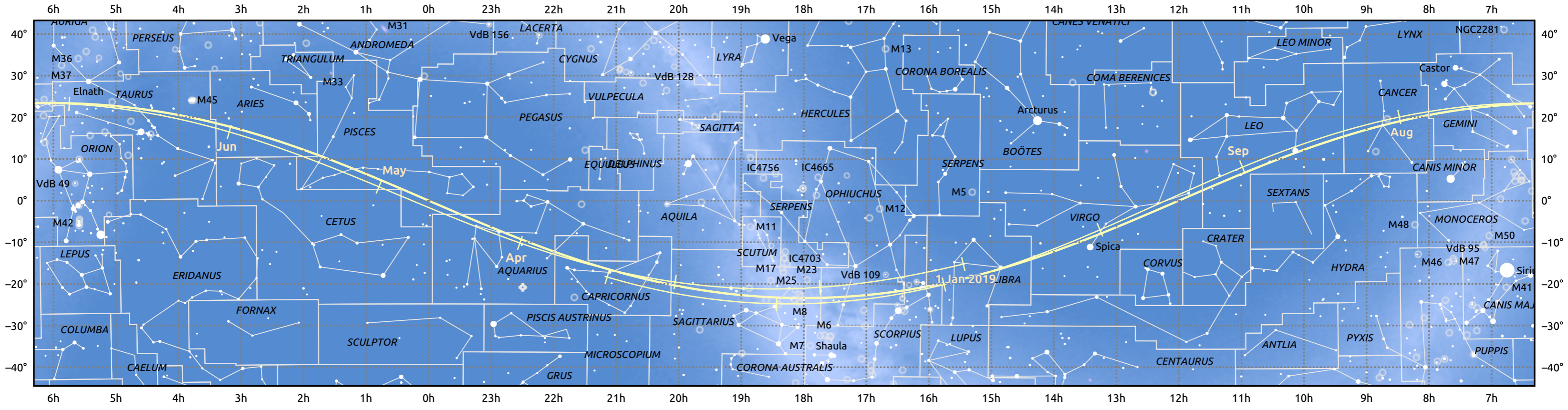


The path of Venus in 2019



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

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
2019 Jan 1	-4.5	47%	26.3"
2019 Apr 1	-4.0	81%	13.1"
2019 Jul 1	-3.9	98%	9.9"
2019 Oct 1	-3.9	98%	10.0"
2020 Jan 1	-4.0	82%	13.1"