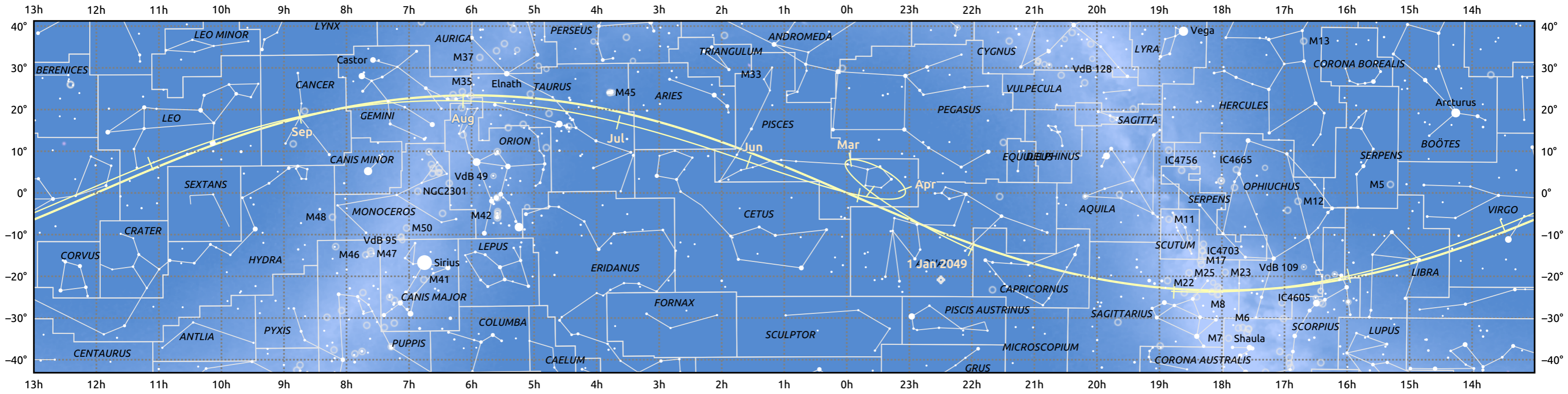


The path of Venus in 2049



© 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 |
|------------|------|-------|--------------|
| 2049 Jan 1 | -4.4 | 52% | 24.0" |
| 2049 Apr 1 | -4.4 | 9% | 52.5" |
| 2049 Jul 1 | -4.1 | 66% | 16.9" |
| 2049 Oct 1 | -3.9 | 92% | 10.9" |
| 2050 Jan 1 | -3.9 | 100% | 9.8" |