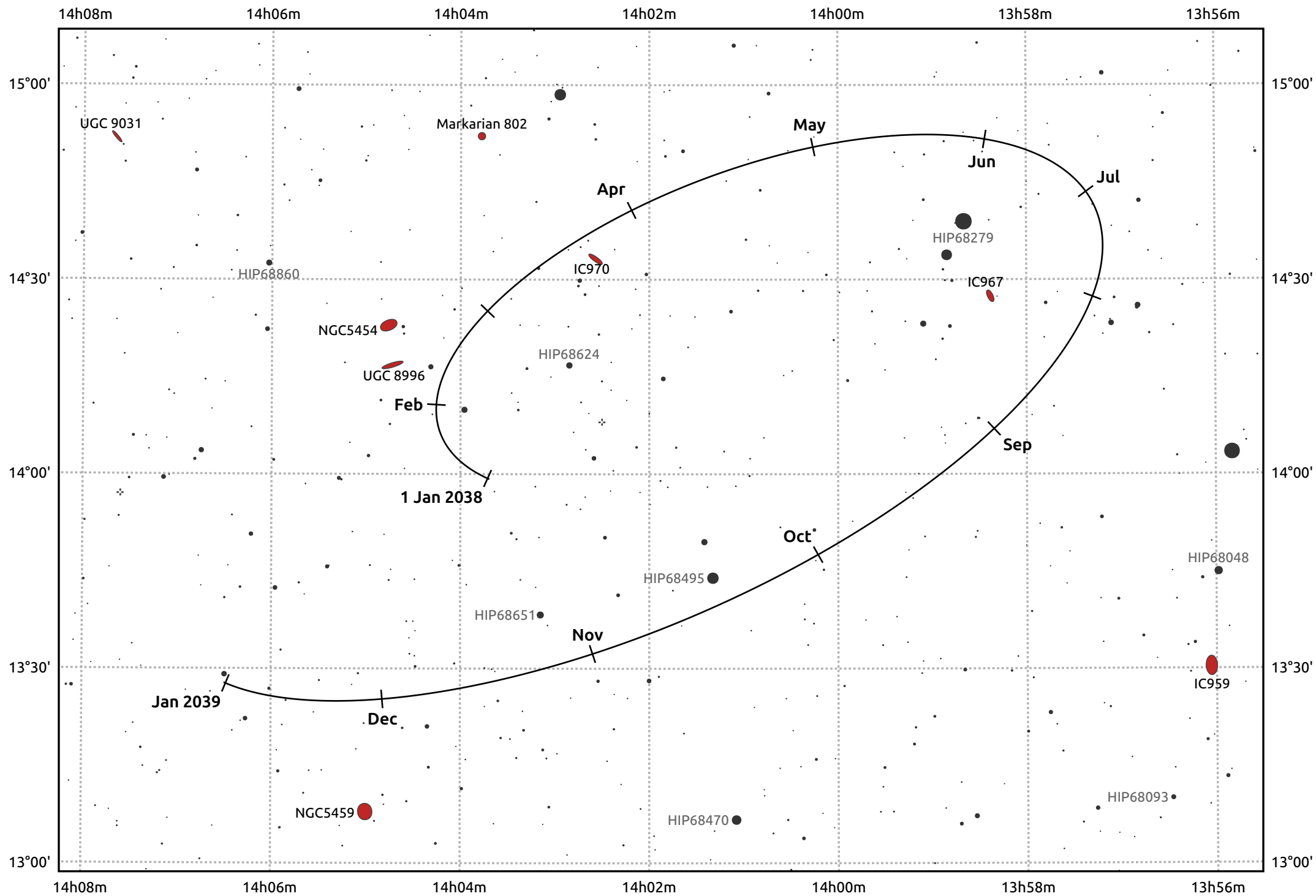


The path of Makemake in 2038



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

Magnitude scale: 14.0 13.0 12.0 11.0 10.0 9.0 8.0 7.0 6.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag
2038 Jan 1	17.2
2038 Apr 1	17.0
2038 Jul 1	17.1
2038 Oct 1	17.1
2039 Jan 1	17.2