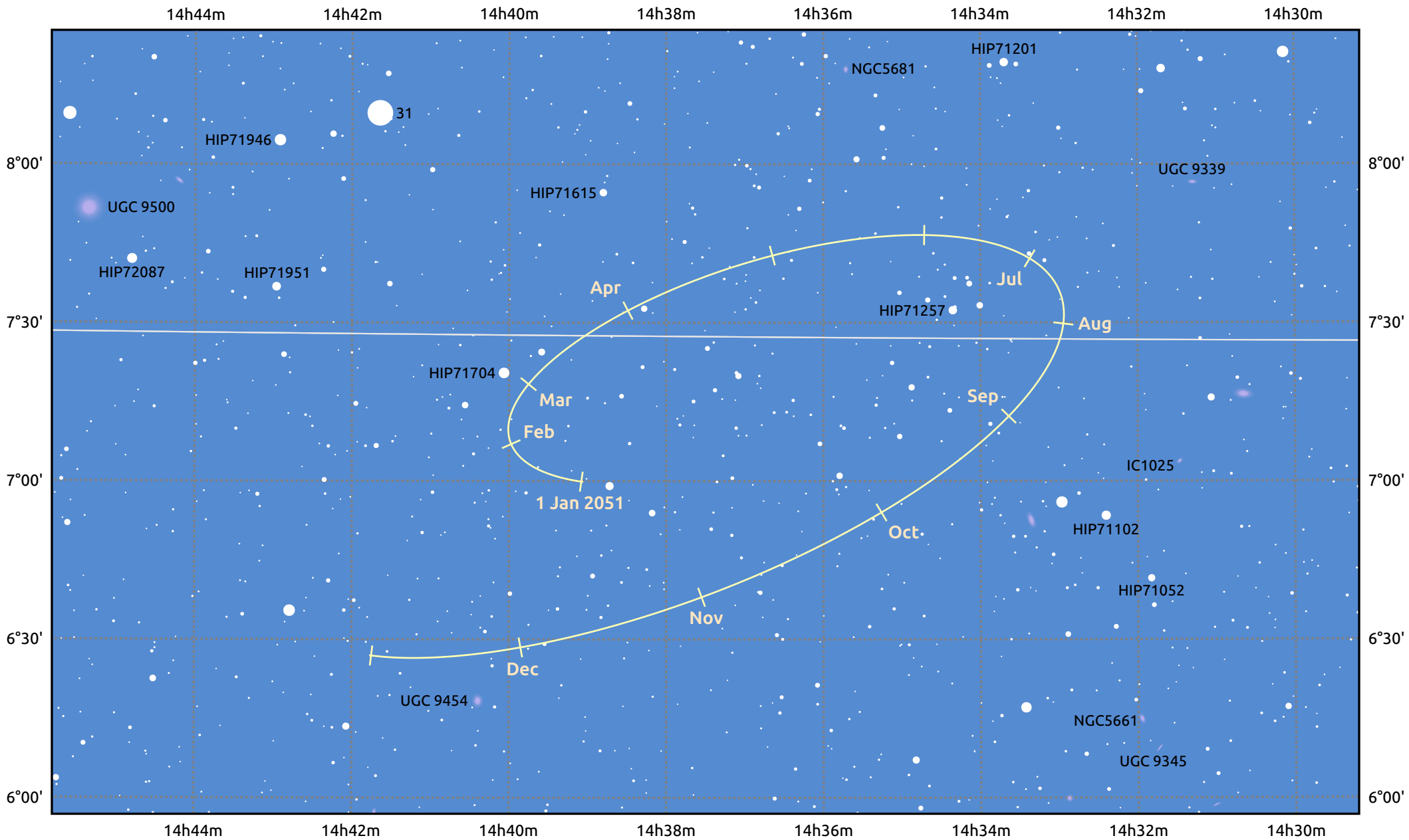


# The path of Makemake in 2051



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Magnitude scale: 14.0 13.0 12.0 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0

— Ecliptic Plane

Galaxy

Bright nebula

Open cluster

Globular cluster

Planetary nebula

Date	Mag
2051 Jan 1	17.1
2051 Apr 1	17.0
2051 Jul 1	17.1
2051 Oct 1	17.1
2052 Jan 1	17.1