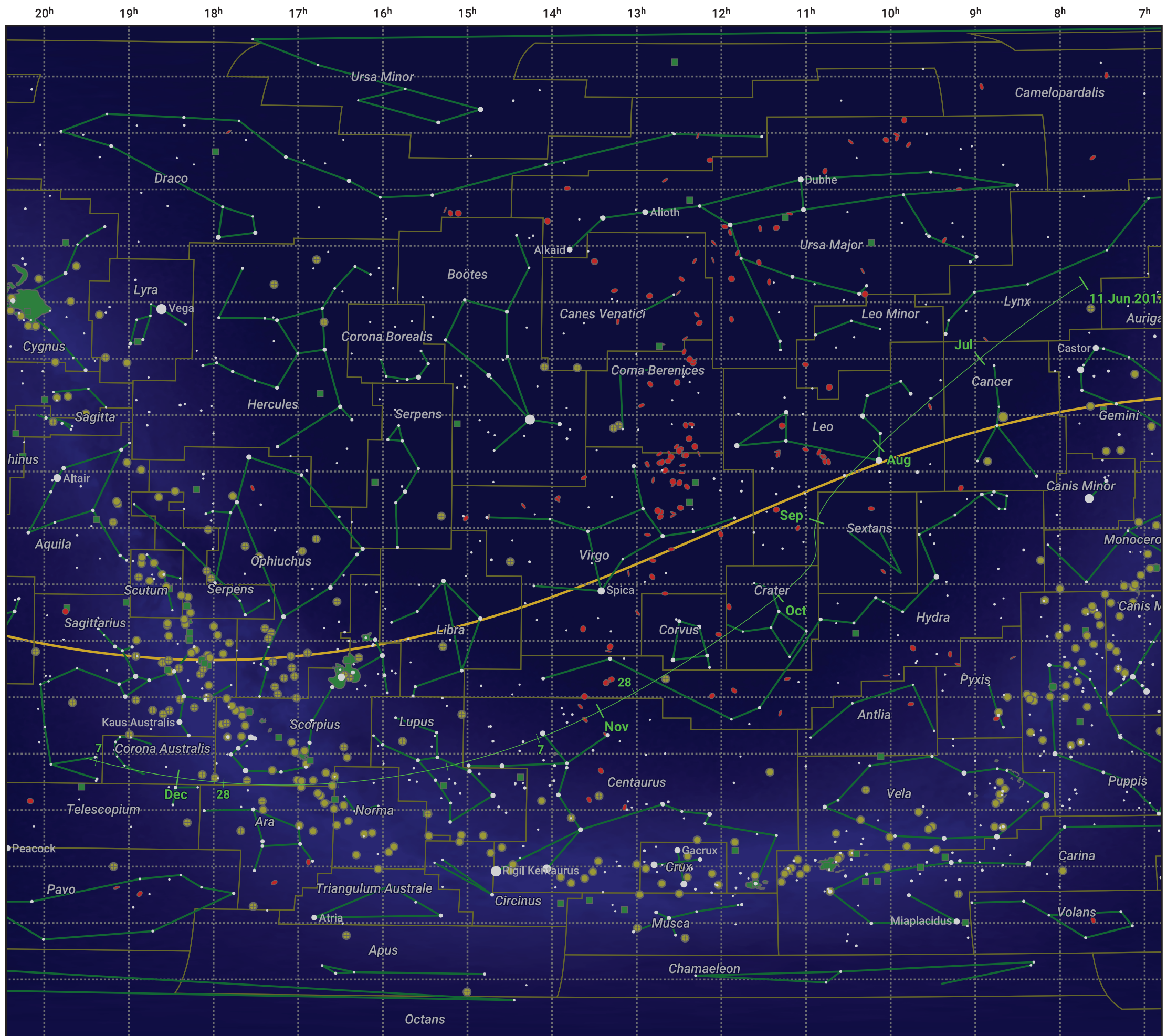


The path of 1I/ʻOumuamua starting on 11 Jun 2017



Magnitude scale: 5.0 4.0 3.0 2.0 1.0 0.0 -1.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

Date	Mag
2017 Jul 1	21.4
2017 Sep 1	20.7
2017 Nov 1	20.4