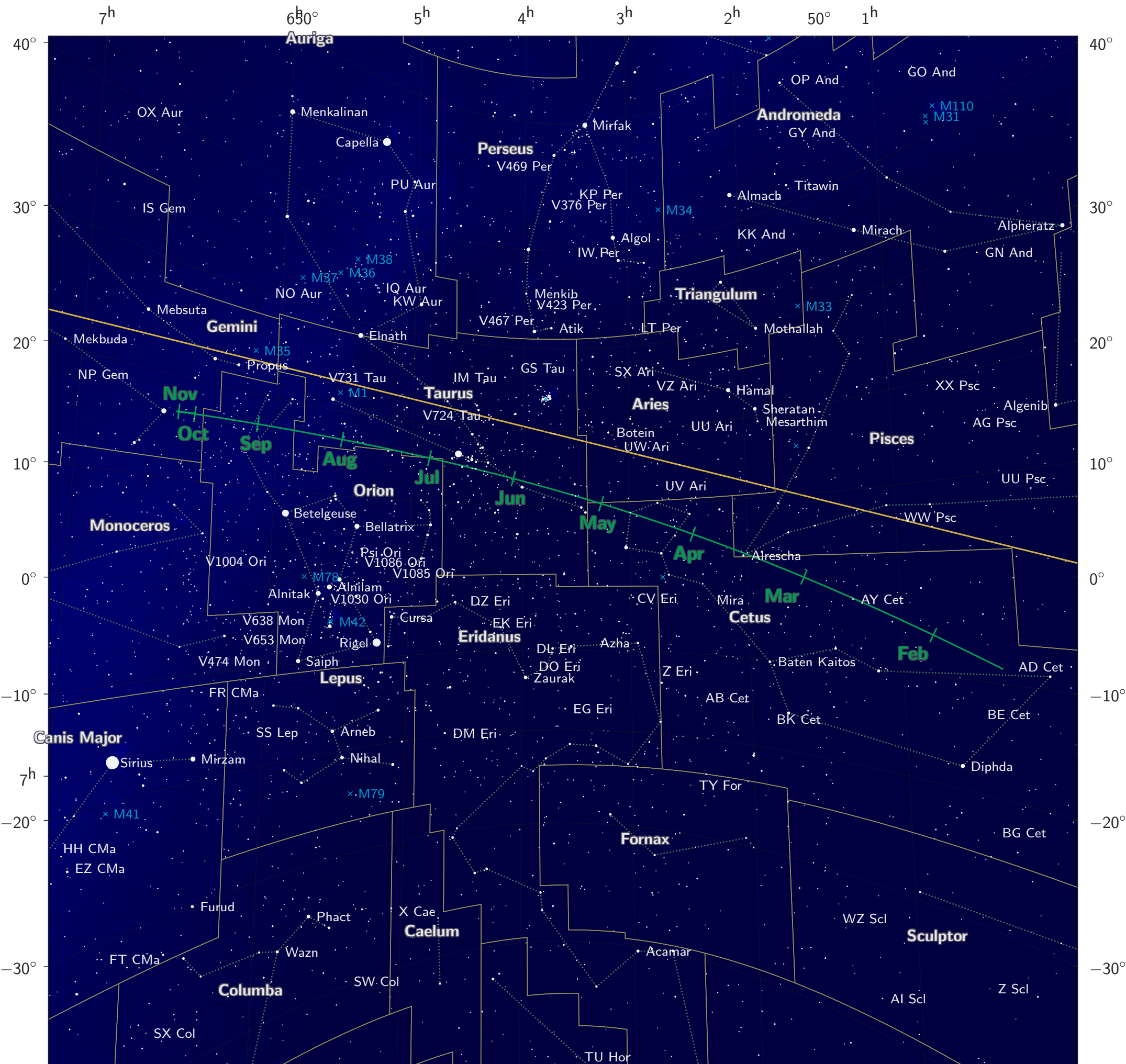


# The path of 48P/Johnson starting on 20 Jan 2019



Magnitude scale: 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5

● 0.0 ● -0.5 ● -1.0

— Ecliptic Plane