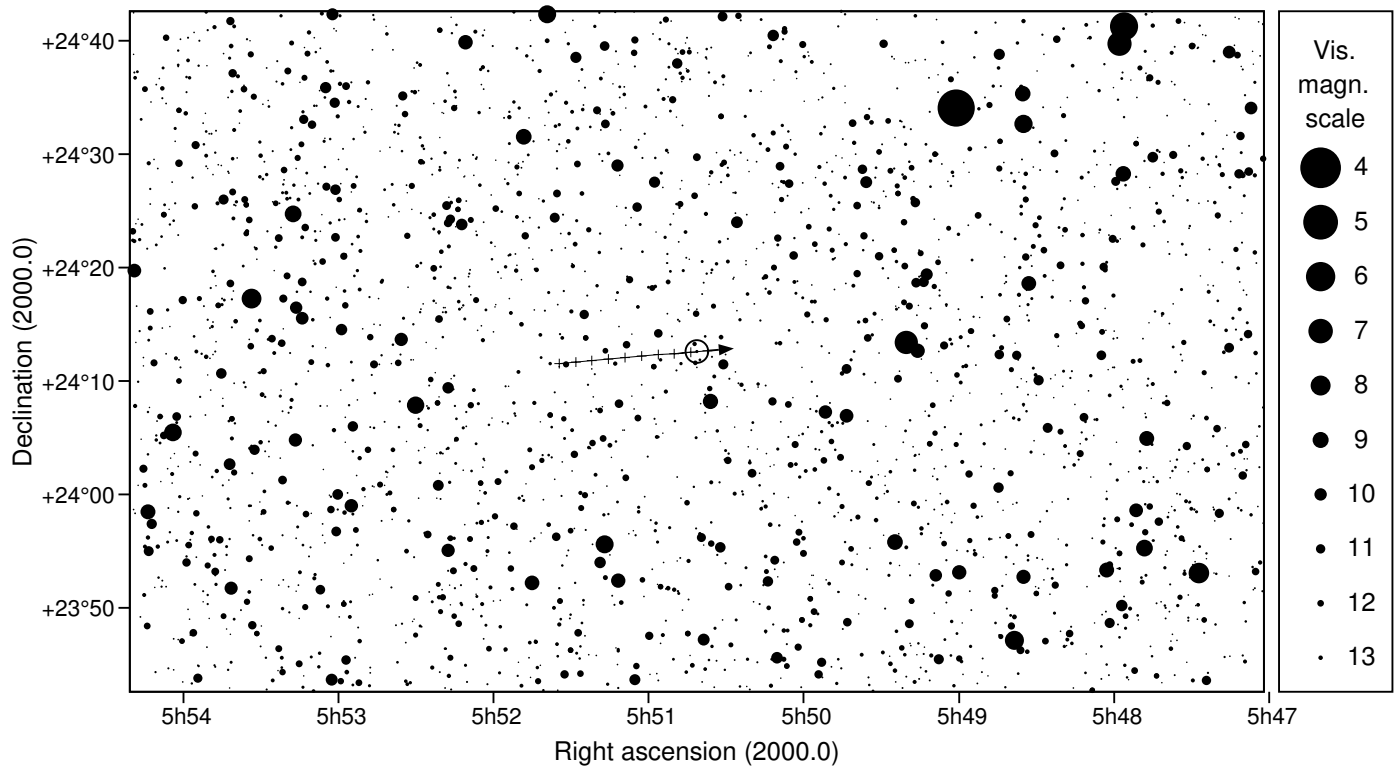
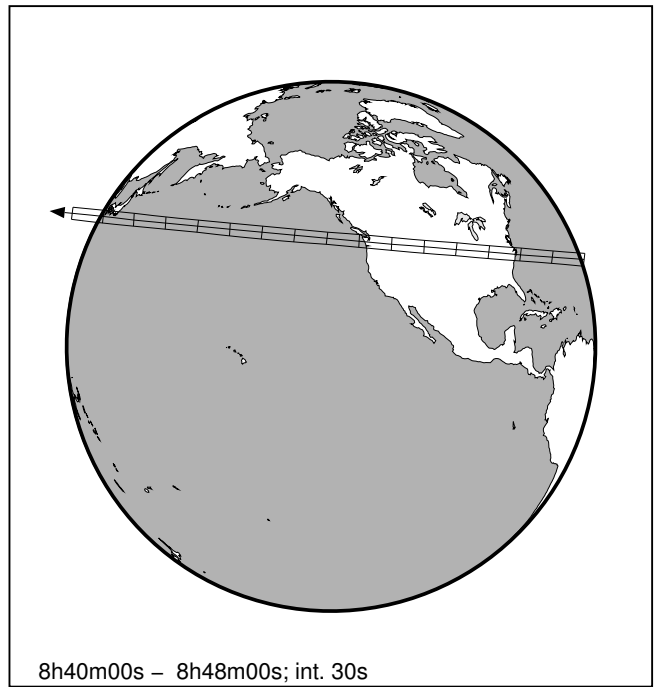
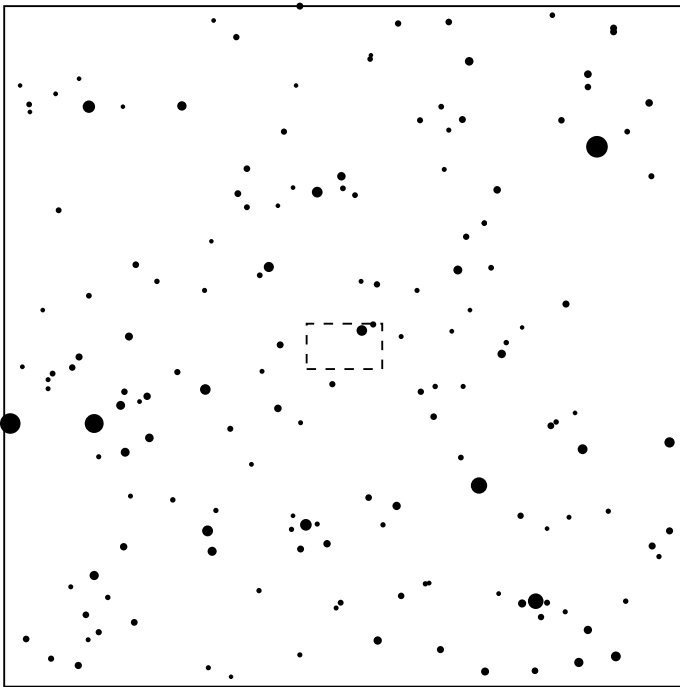


# 2010VR11 & UCAC4 572-020598

2025 dec 23 8<sup>h</sup>43.8<sup>m</sup> U.T.

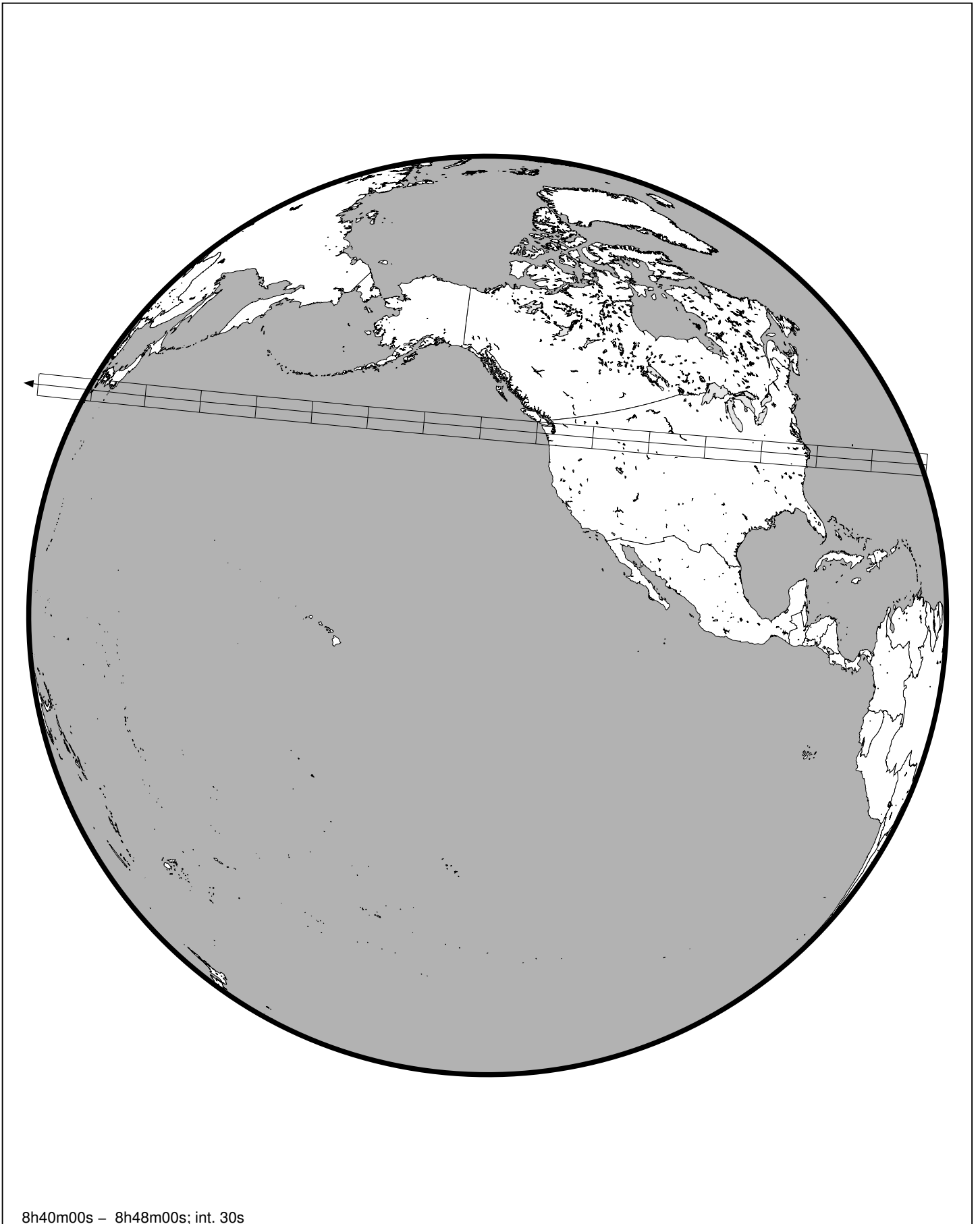
**Planet:** a = 41.56, e = 0.15  
 V. mag. = 21.24 Diam. = 306.2 km = 0.01"  
 $\mu$  = 3.64"/h  $\pi$  = 0.25" Ref. = MPO732806  
 $\Delta$ m = 7.4 Max. dur. = 11.8s

**Star:** Source cat. DR3  
 $\alpha$  = 5<sup>h</sup>50<sup>m</sup>41.356<sup>s</sup>  $\delta$  = +24°12'34.44"  
 Vmag = 13.80 Bmag = 14.15  
 Sun : 176° Moon : 140° , 10%



# 2010VR11 & UCAC4 572-020598

2025 dec 23 8<sup>h</sup>43.8<sup>m</sup> U.T.



8h40m00s – 8h48m00s; int. 30s