

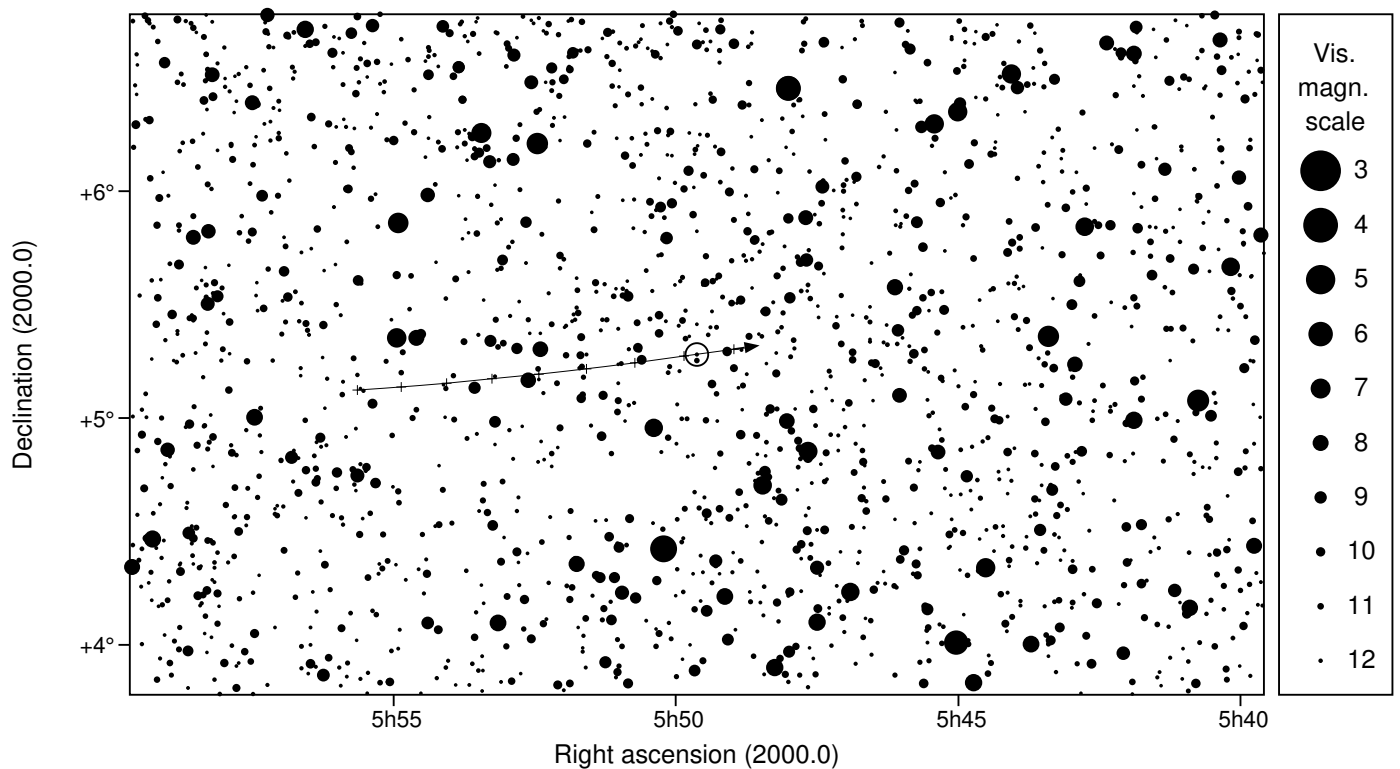
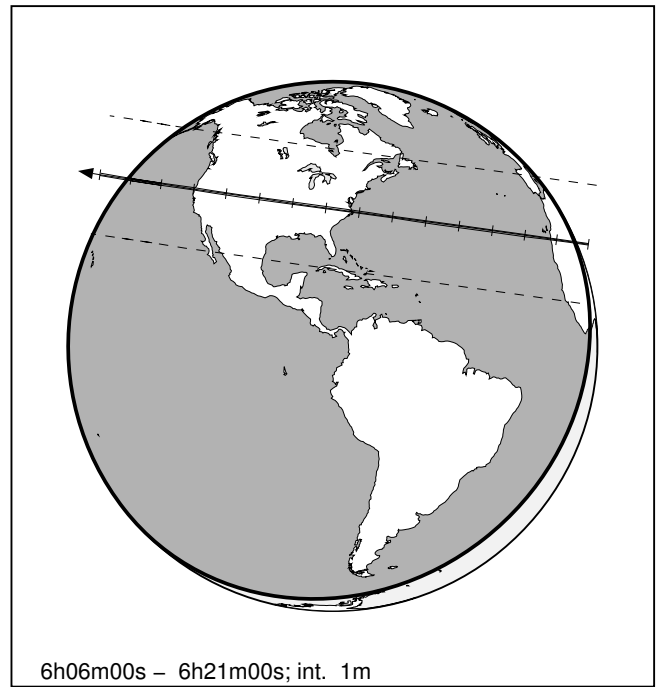
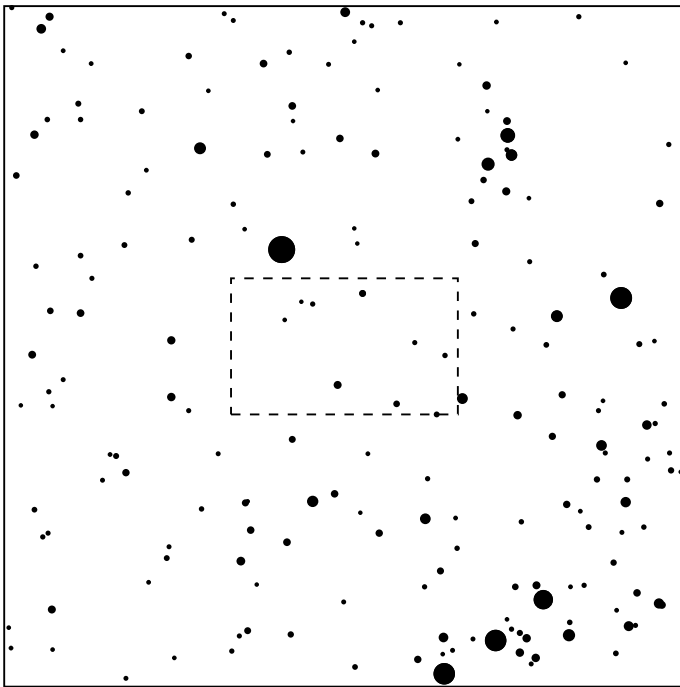
# 729 Watsonia & UCAC4 477-013531

2025 dec 6 6<sup>h</sup>13.2<sup>m</sup> U.T.

**Planet:** a = 2.76, e = 0.10  
 V. mag. = 13.65 Diam. = 53.3 km = 0.04"  
 $\mu$  = 33.10"/h  $\pi$  = 4.44" Ref. = EG2023

**Star:** Source cat. DR3  
 $\alpha$  = 5<sup>h</sup>49<sup>m</sup>37.735<sup>s</sup>  $\delta$  = +05°16'46.52"  
 Vmag = 12.15 Bmag = 12.90

$\Delta m$  = 1.7 Max. dur. = 4.0s Sun : 157° Moon : 23° , 97%



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6h06m00s – 6h21m00s; int. 1m