

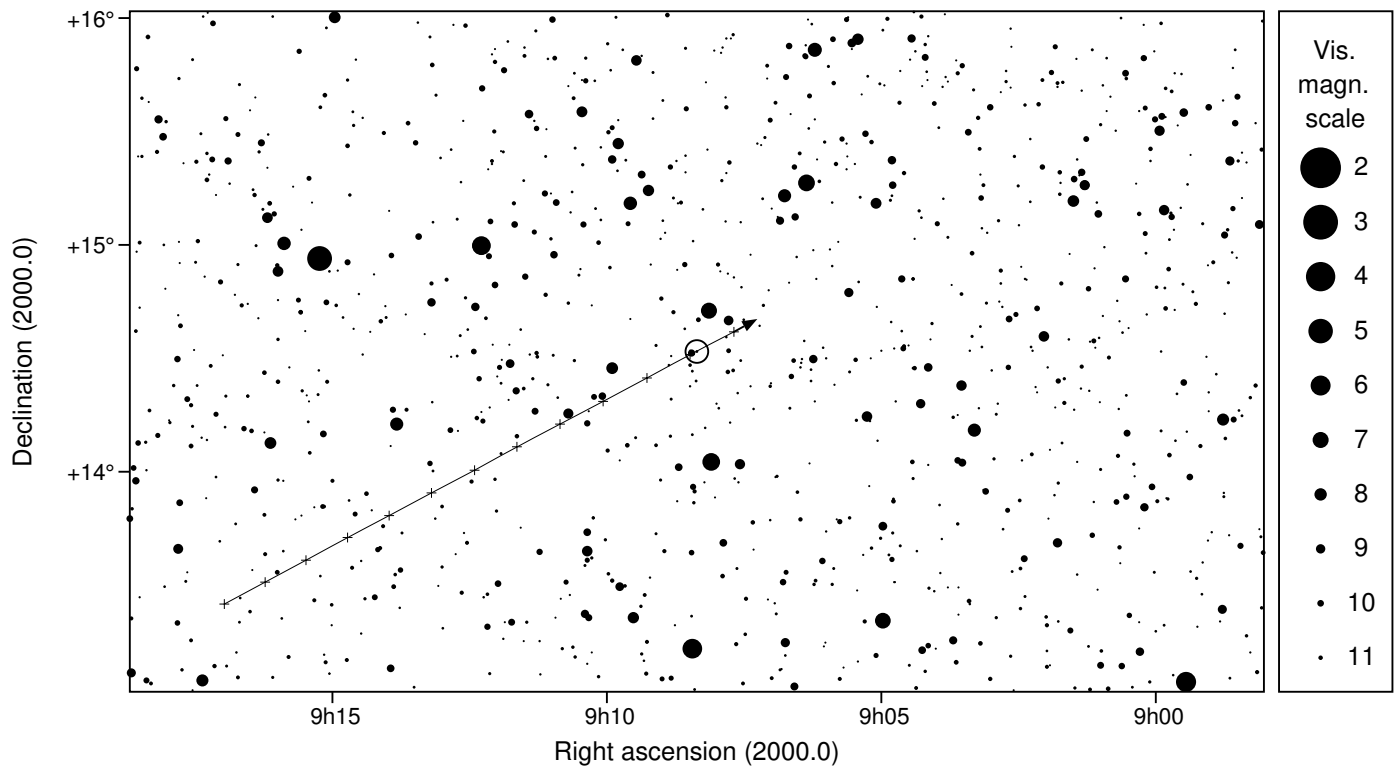
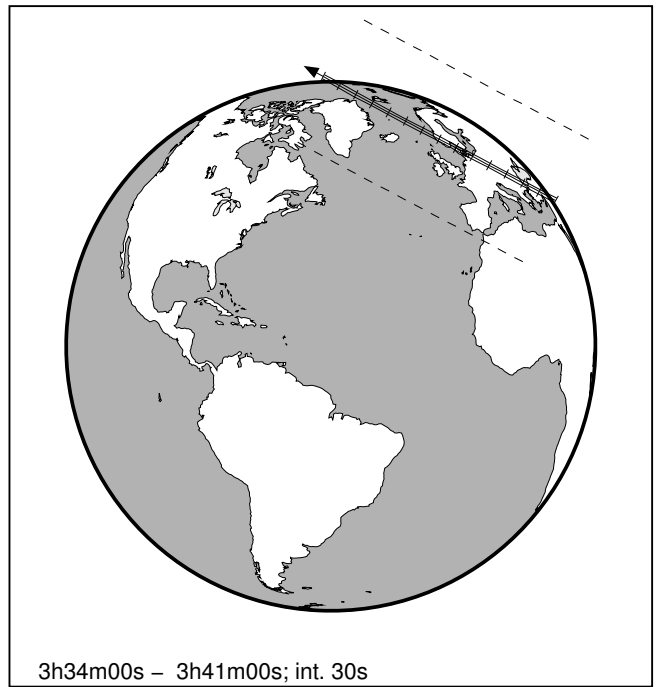
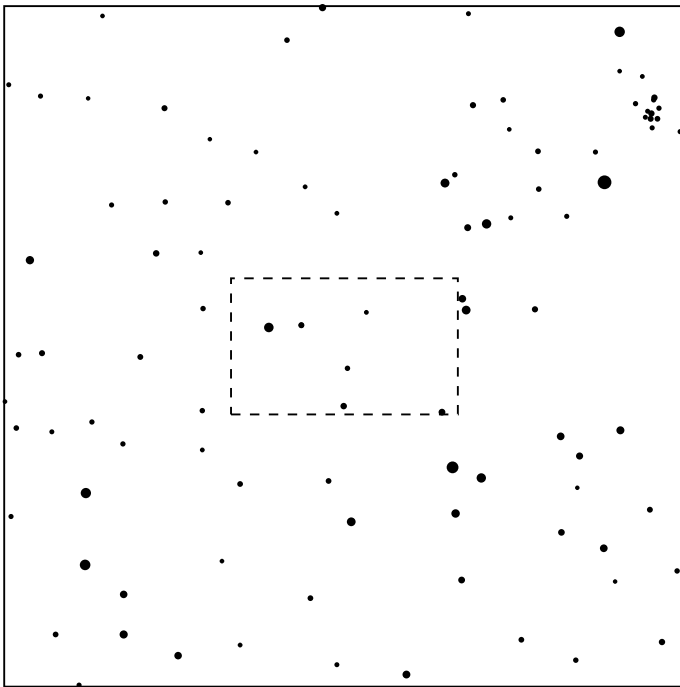
# 221 Eos & UCAC4 523-050270

2023 feb 4 3<sup>h</sup>37.4<sup>m</sup> U.T.

**Planet:** a = 3.01, e = 0.10  
 V. mag. = 12.20 Diam. = 110.0 km = 0.07"  
 $\mu$  = 32.56"/h  $\pi$  = 3.80" Ref. = EG2021

**Star:** Source cat. EDR3  
 $\alpha$  = 9<sup>h</sup>08<sup>m</sup>21.707<sup>s</sup>  $\delta$  = +14°31'50.77"  
 Vmag = 11.94 Bmag = 12.48

$\Delta m$  = 0.9 Max. dur. = 7.3s Sun : 178° Moon : 19° , 97%



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3h34m00s – 3h41m00s; int. 30s