

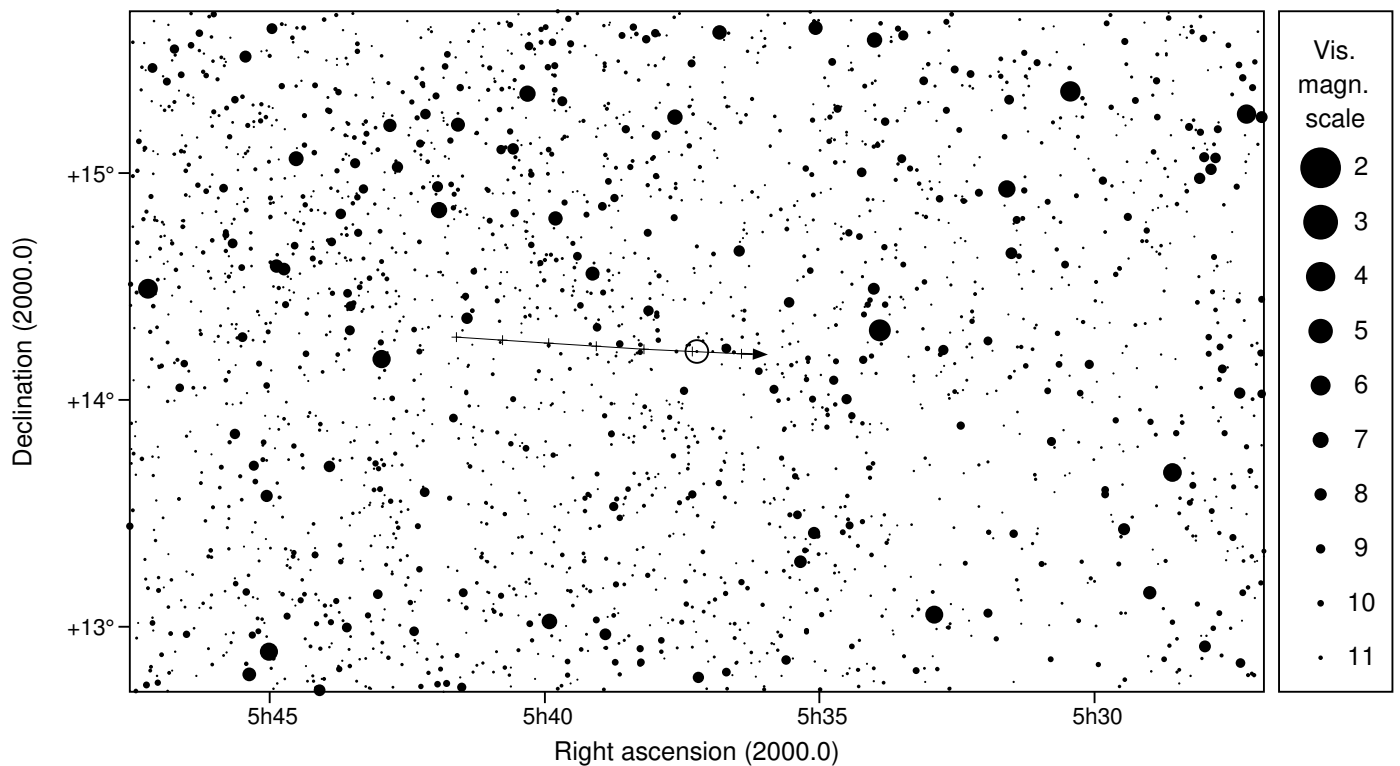
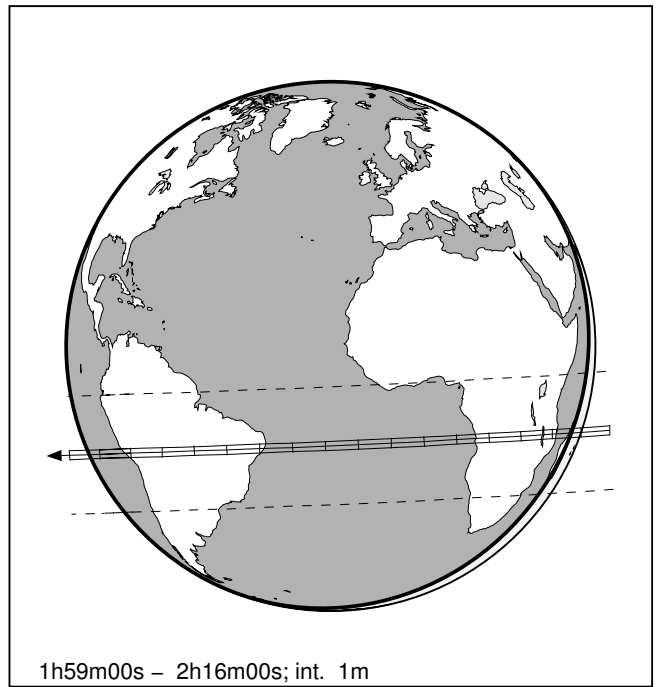
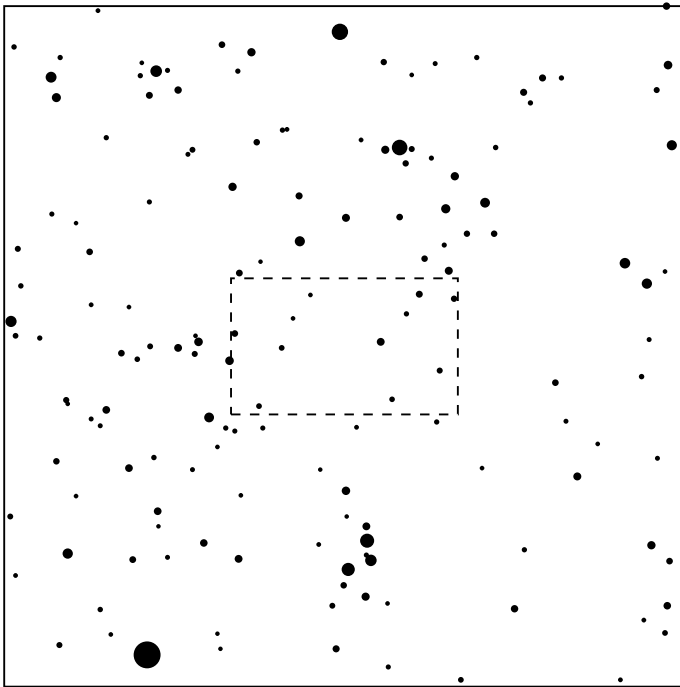
# 45 Eugenia & UCAC4 522-014033

2025 dec 4 2<sup>h</sup> 7.7<sup>m</sup> U.T.

**Planet:** a = 2.72, e = 0.08  
 V. mag. = 11.72 Diam. = 214.0 km = 0.15"  
 $\mu$  = 32.39"/h  $\pi$  = 4.49" Ref. = EG2023

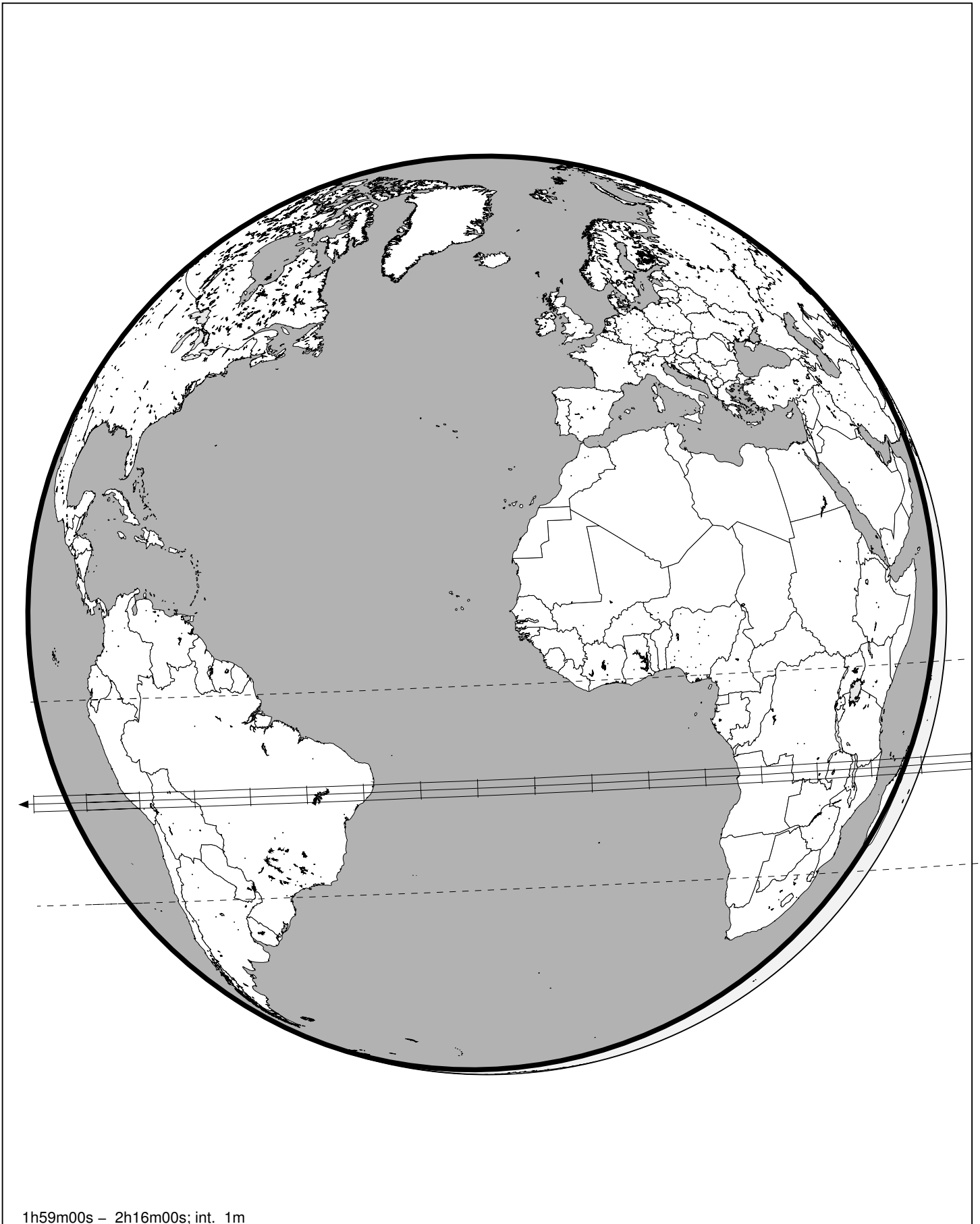
**Star:** Source cat. DR3  
 $\alpha$  = 5<sup>h</sup>37<sup>m</sup>13.886<sup>s</sup>  $\delta$  = +14°12'43.63"  
 Vmag = 11.81 Bmag = 12.16

$\Delta m$  = 0.7 Max. dur. = 16.7s Sun : 164° Moon : 29° , 99%



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1h59m00s – 2h16m00s; int. 1m