

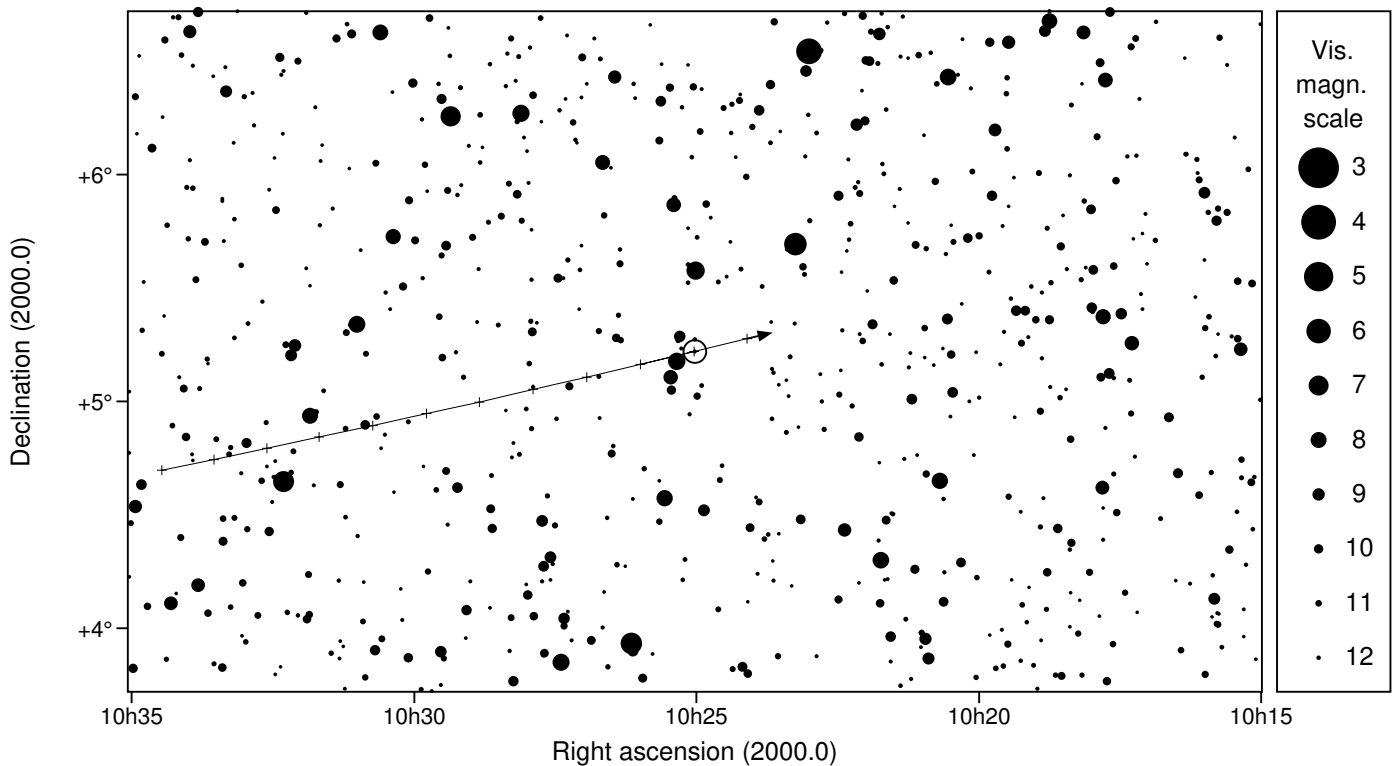
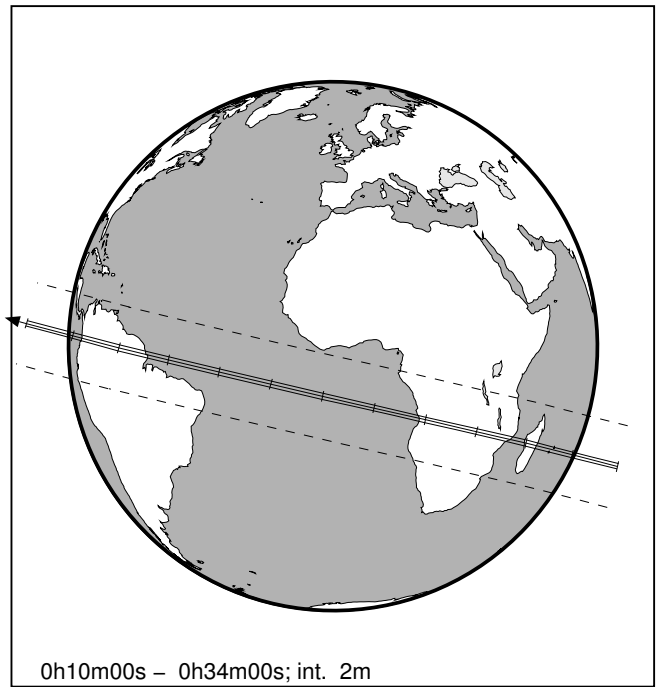
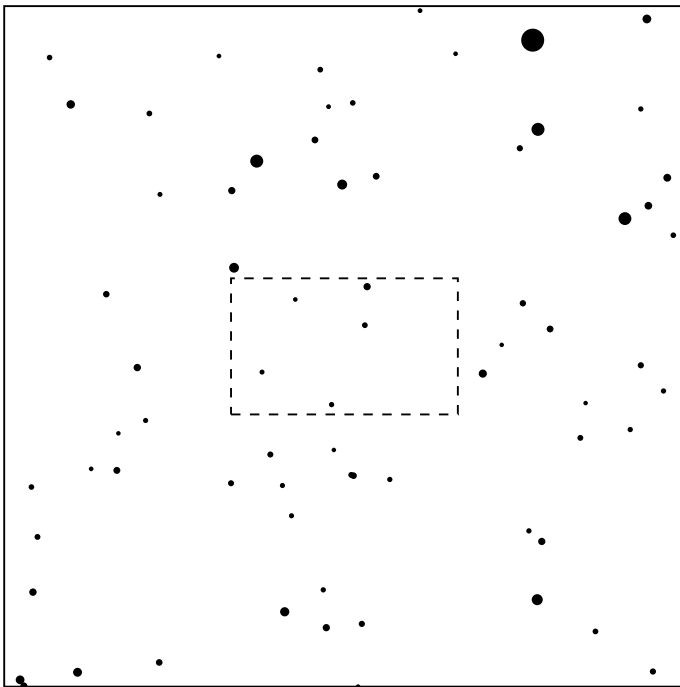
# 111 Ate & UCAC4 477-048154

2023 feb 27 0<sup>h</sup>22.1<sup>m</sup> U.T.

**Planet:** a = 2.59, e = 0.10  
 V. mag. = 10.85 Diam. = 139.0 km = 0.14"  
 $\mu$  = 36.29"/h  $\pi$  = 6.29" Ref. = EG2021

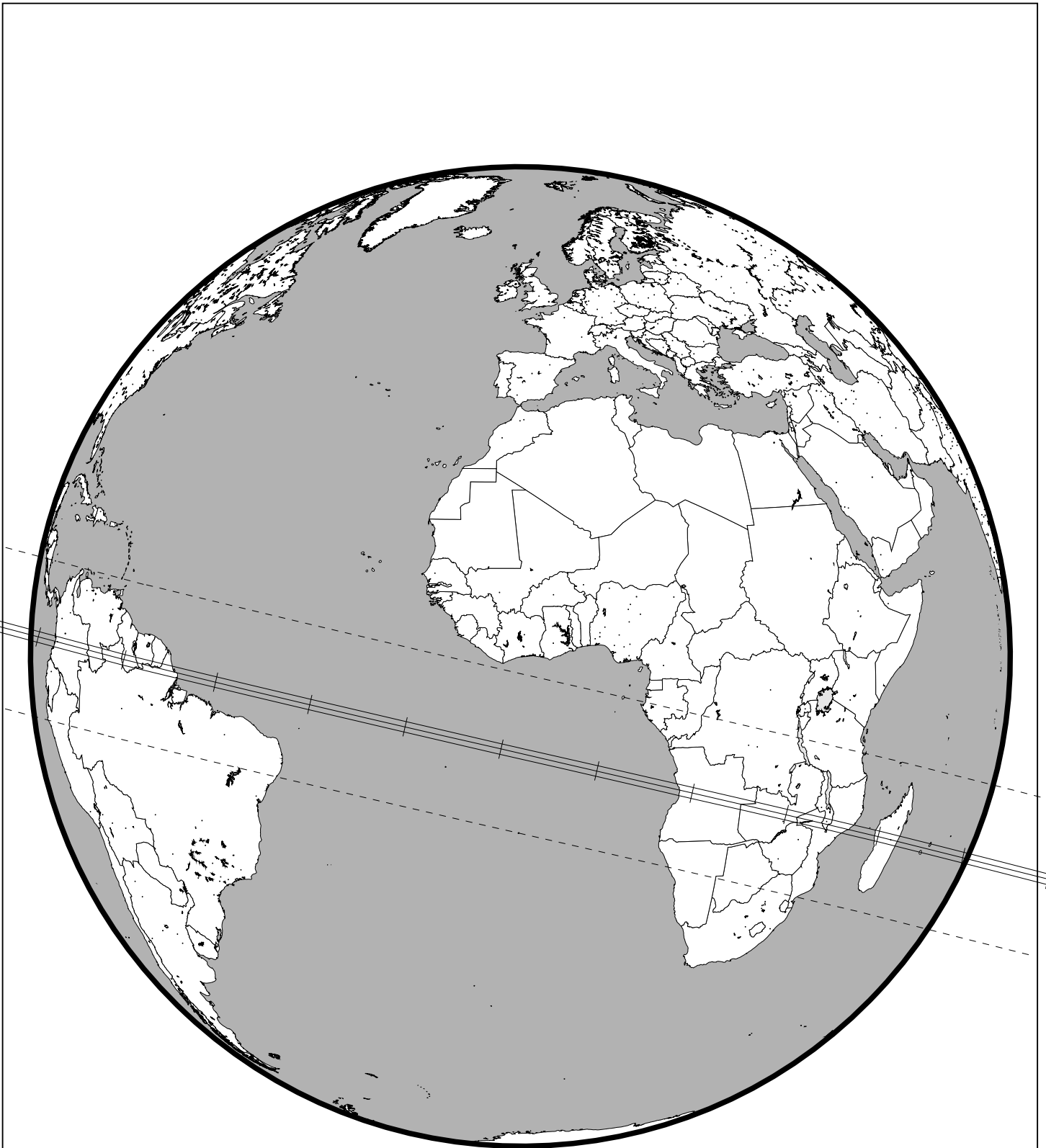
**Star:** Source cat. EDR3  
 $\alpha$  = 10<sup>h</sup>25<sup>m</sup>01.775<sup>s</sup>  $\delta$  = + 5°13'11.39"  
 Vmag = 12.21 Bmag = 12.50

$\Delta m$  = 0.3 Max. dur. = 13.6s Sun : 175° Moon : 92° , 47%



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2023 feb 27 0<sup>h</sup>22.1<sup>m</sup> U.T.



0h10m00s – 0h34m00s; int. 2m