

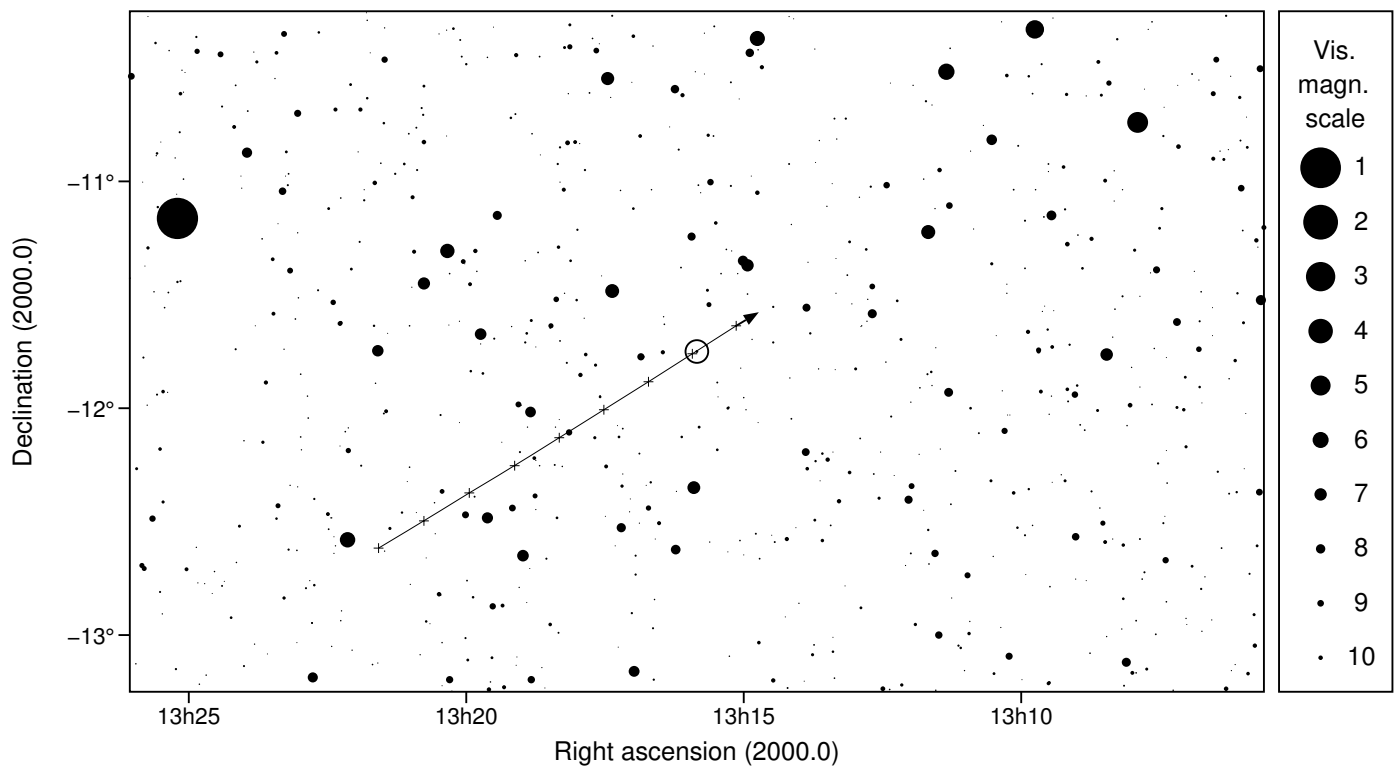
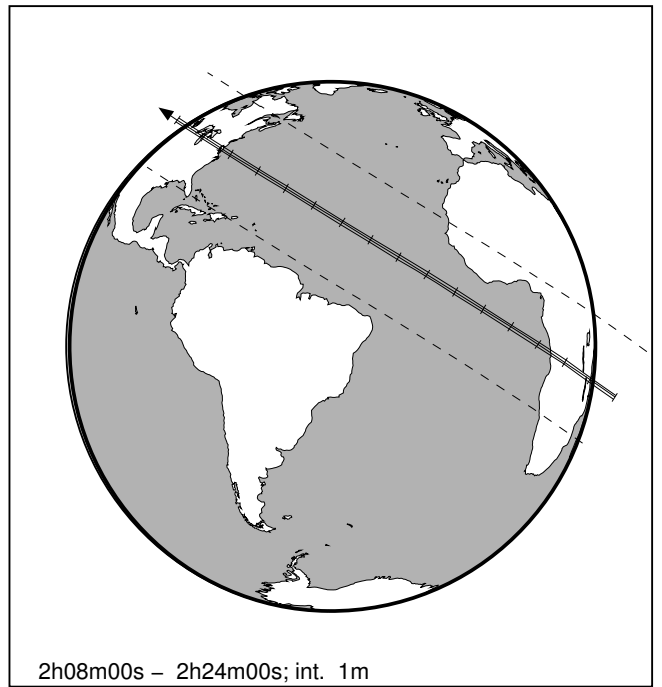
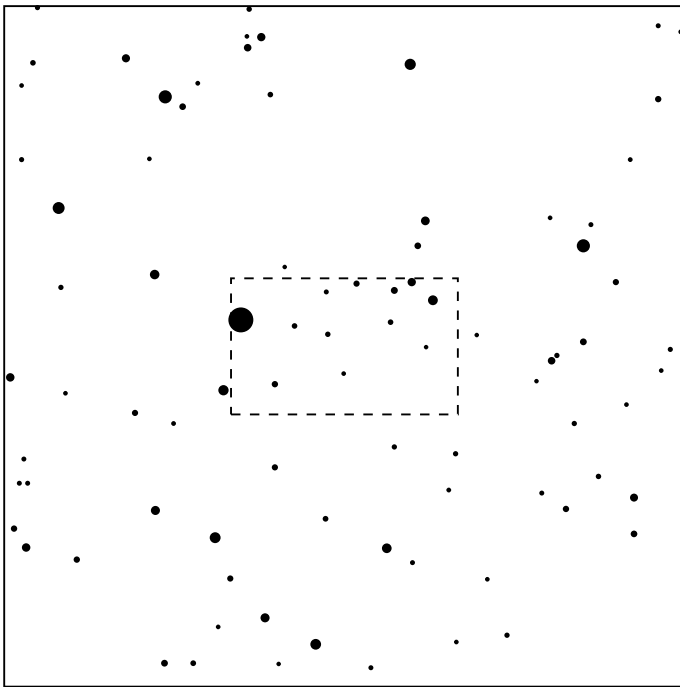
# 233 Asterope & TYC 5540-01002-1

2026 apr 21 2<sup>h</sup>16.3<sup>m</sup> U.T.

**Planet:** a = 2.66, e = 0.10  
 V. mag. = 12.17 Diam. = 108.0 km = 0.08"  
 $\mu$  = 34.37"/h  $\pi$  = 4.71" Ref. = EG2024

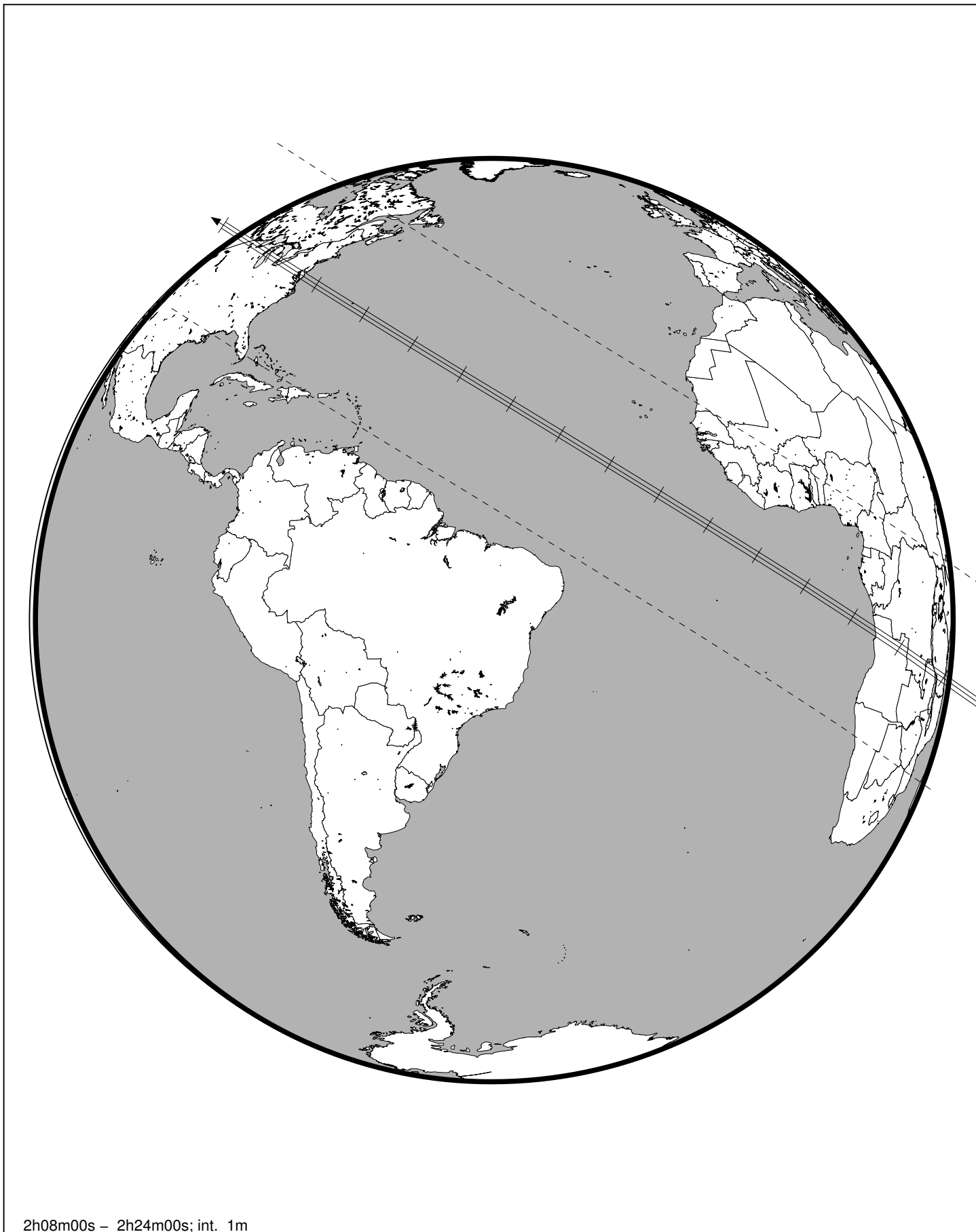
**Star:** Source cat. DR3  
 $\alpha$  = 13<sup>h</sup>15<sup>m</sup>50.549<sup>s</sup>  $\delta$  = -11°44'55.59"  
 Vmag = 10.94 Bmag = 11.27

$\Delta$ m = 1.5 Max. dur. = 8.4s Sun : 170° Moon : 121° , 18%



# 233 Asterope & TYC 5540-01002-1

2026 apr 21 2<sup>h</sup>16.3<sup>m</sup> U.T.



2h08m00s – 2h24m00s; int. 1m