

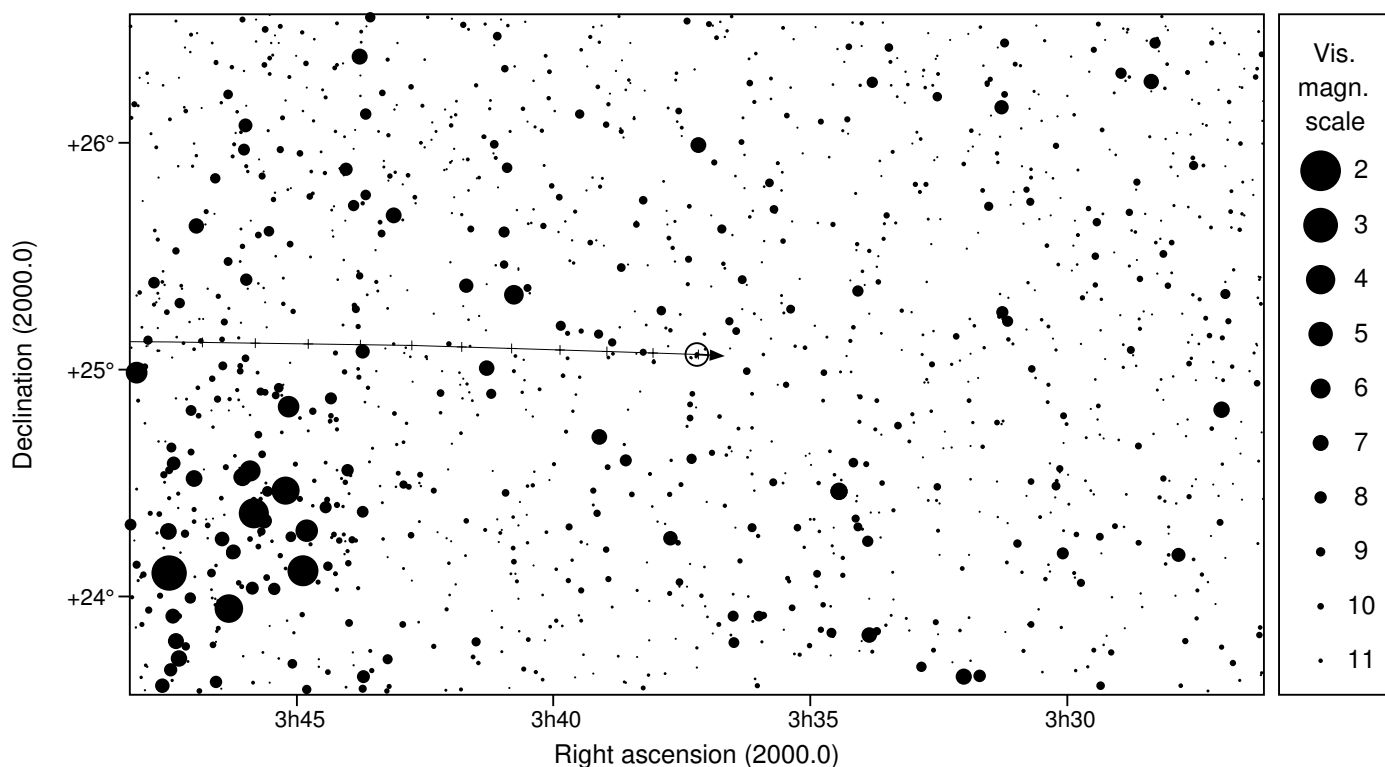
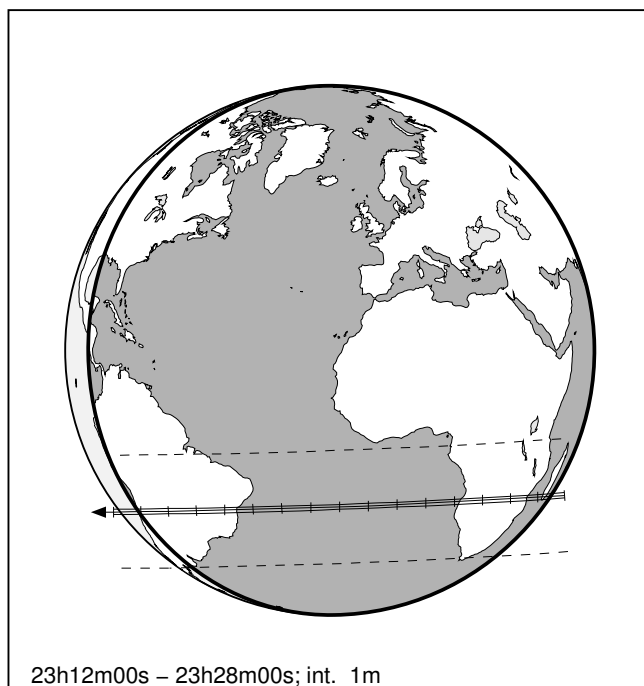
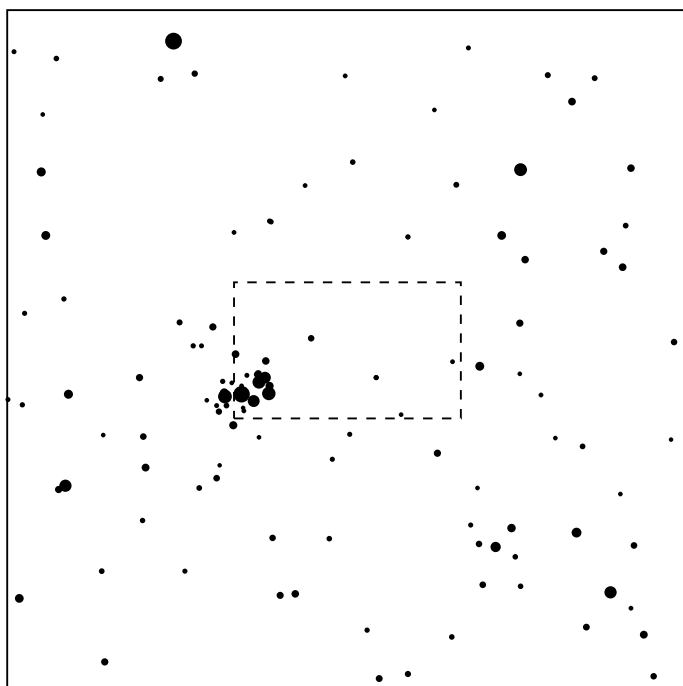
# 70 Panopaea & TYC 1802-01434-1

2023 dec 13 23<sup>h</sup>20.1<sup>m</sup> U.T.

**Planet:**  $a = 2.61, e = 0.18$   
 V. mag. = 12.30    Diam. = 127.0 km = 0.09"  
 $\mu = 29.42''/h$      $\pi = 4.68''$     Ref. = EG2021

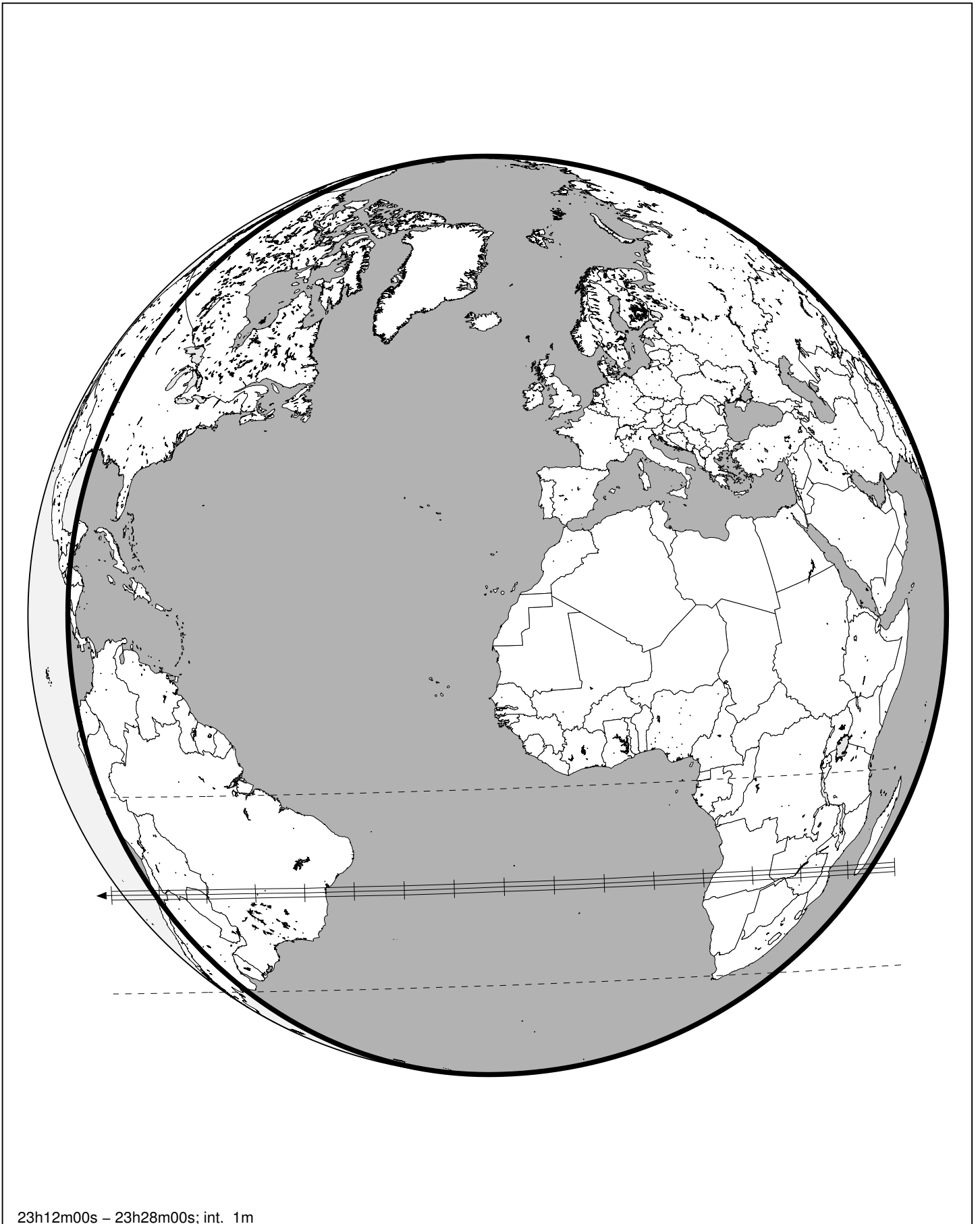
**Star:**    Source cat. EDR3  
 $\alpha = 3^h37^m12.474^s$      $\delta = +25^\circ04'03.44''$   
 Vmag = 11.68    Bmag = 10.76

$\Delta m = 1.1$     Max. dur. = 11.4s    Sun : 155°    Moon : 144°, 1%



# 70 Panopaea & TYC 1802-01434-1

2023 dec 13 23<sup>h</sup>20.1<sup>m</sup> U.T.



23h12m00s – 23h28m00s; int. 1m