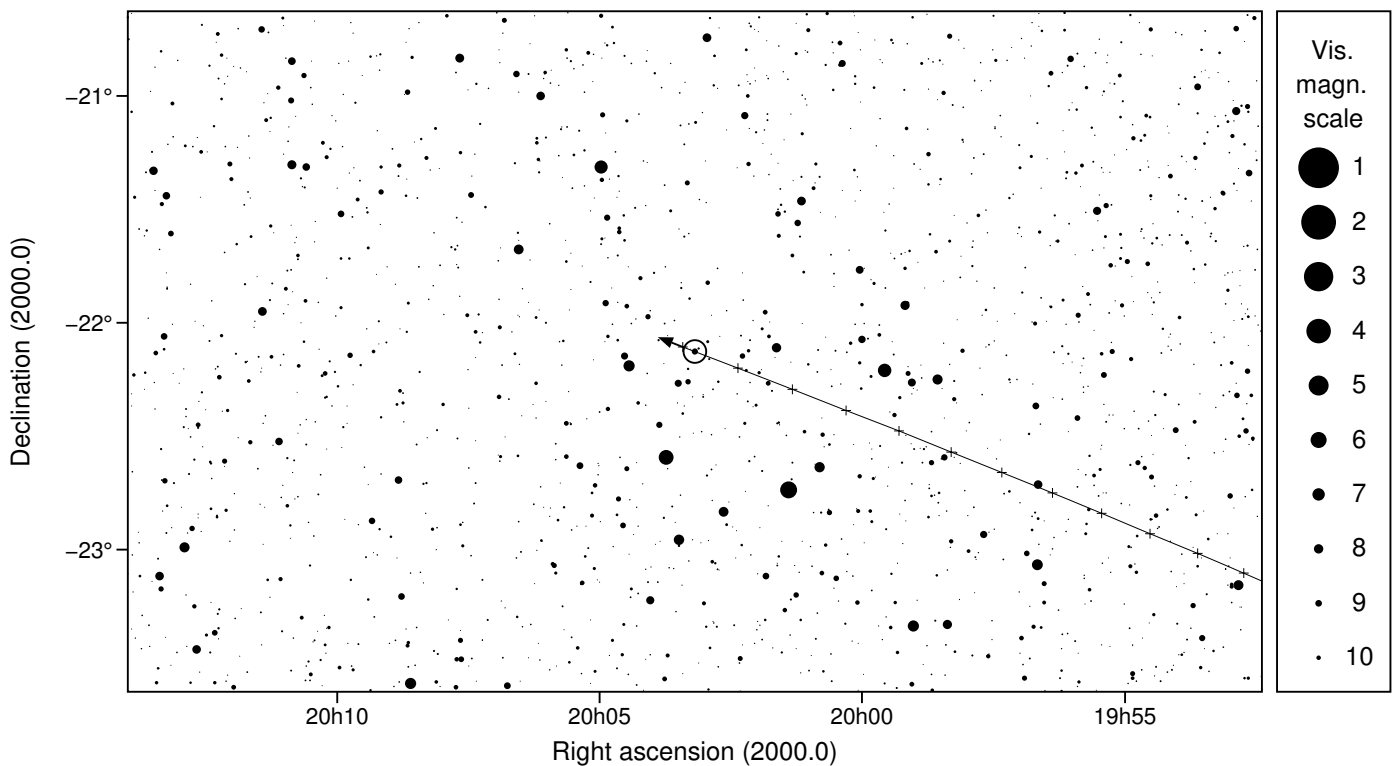
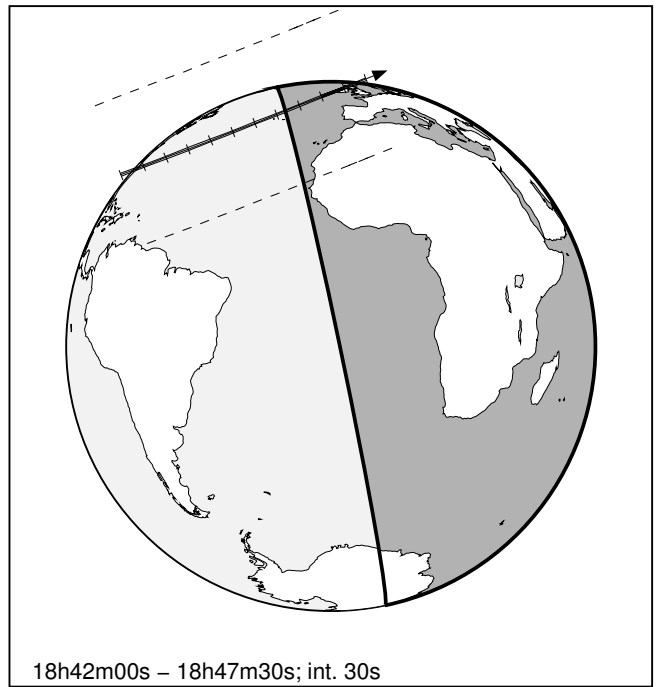
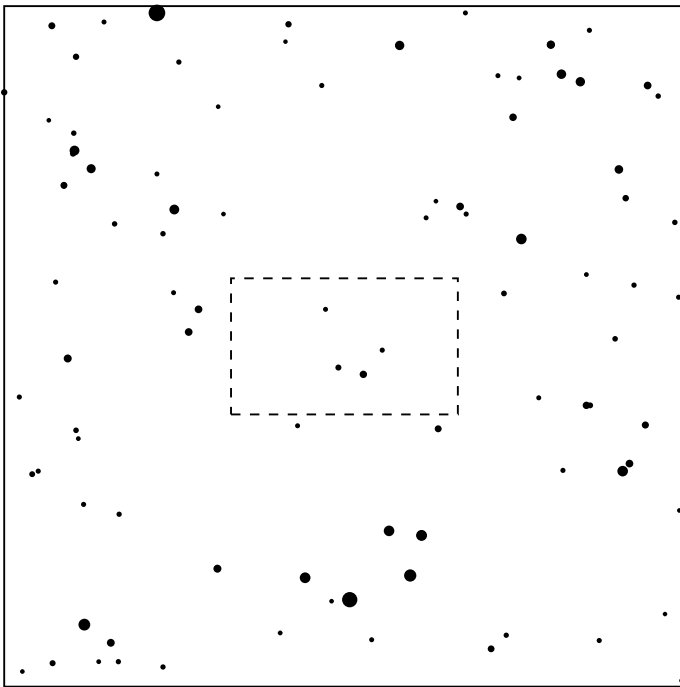


# 1977 Shura & Gaia 068-0305098

2025 oct 23 18<sup>h</sup>44.8<sup>m</sup> U.T.

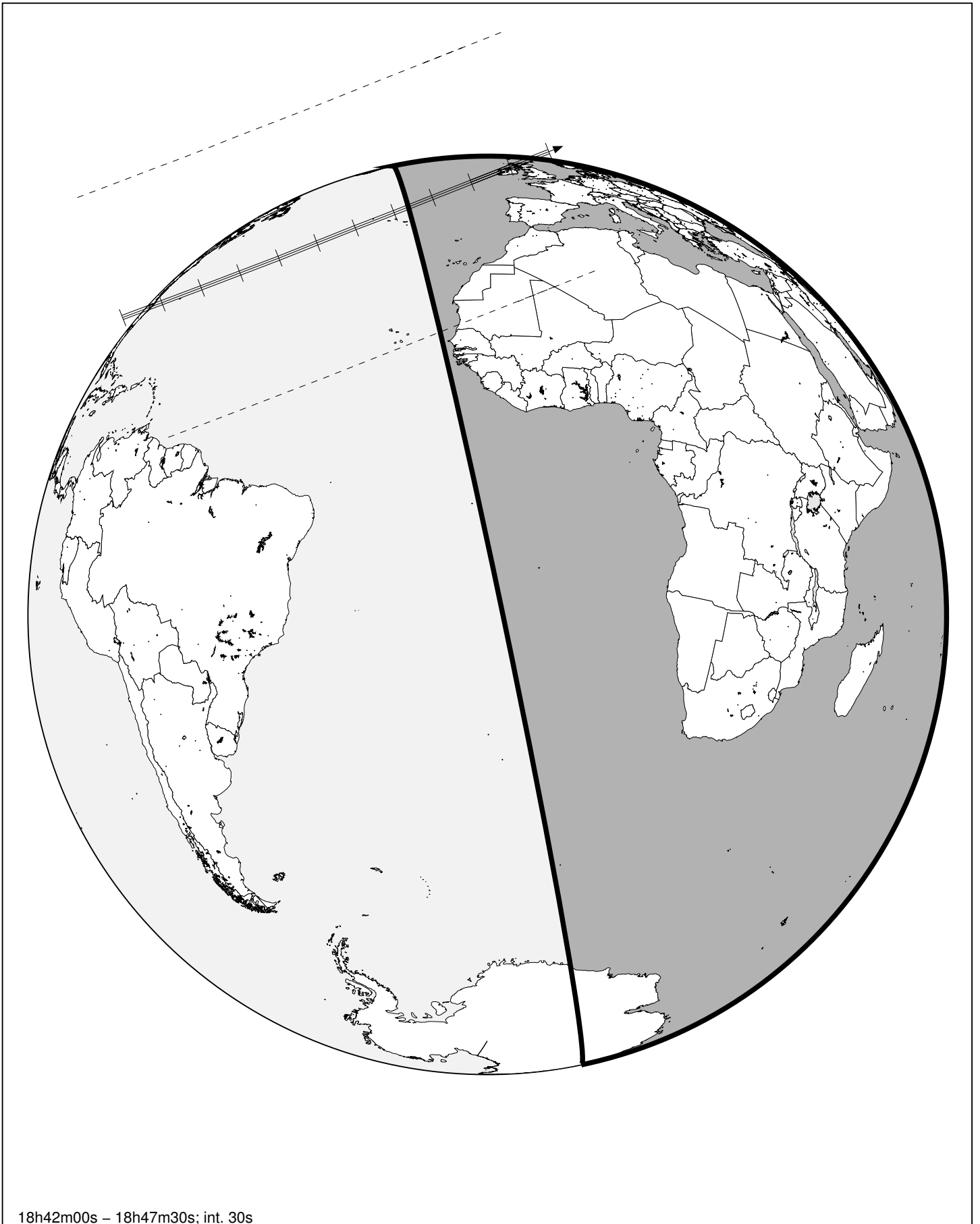
**Planet:**  $a = 2.78, e = 0.07$   
 V. mag. = 16.51    Diam. = 60.8 km = 0.03"  
 $\mu = 39.32''/h$      $\pi = 3.58''$     Ref. = EG2023  
 $\Delta m = 7.3$     Max. dur. = 3.1s

**Star:**    Source cat. DR3  
 $\alpha = 20^h03^m11.098^s$      $\delta = -22^\circ07'39.22''$   
 Vmag = 9.23    Bmag = 12.57  
 Sun : 88°    Moon : 63° , 5%



# 1977 Shura & Gaia 068-0305098

2025 oct 23 18<sup>h</sup>44.8<sup>m</sup> U.T.



18h42m00s – 18h47m30s; int. 30s