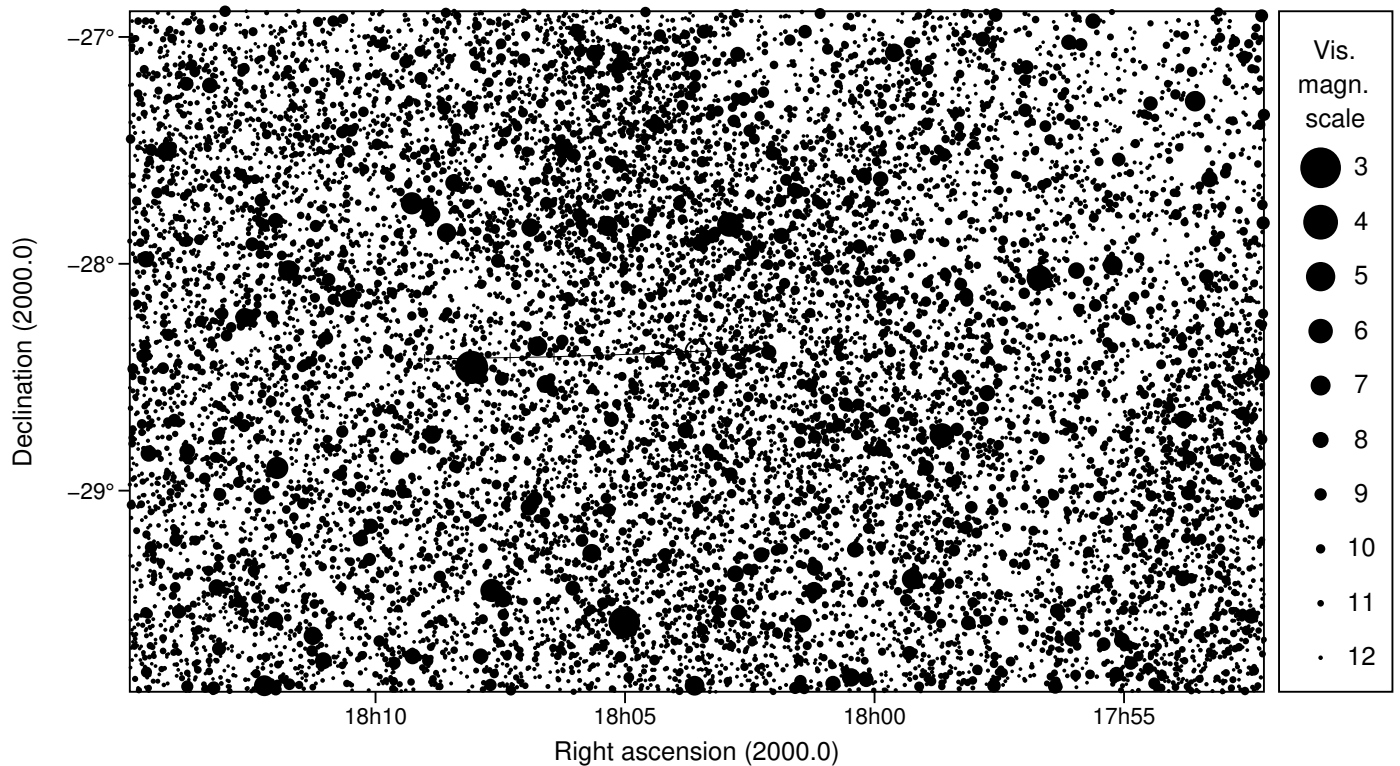
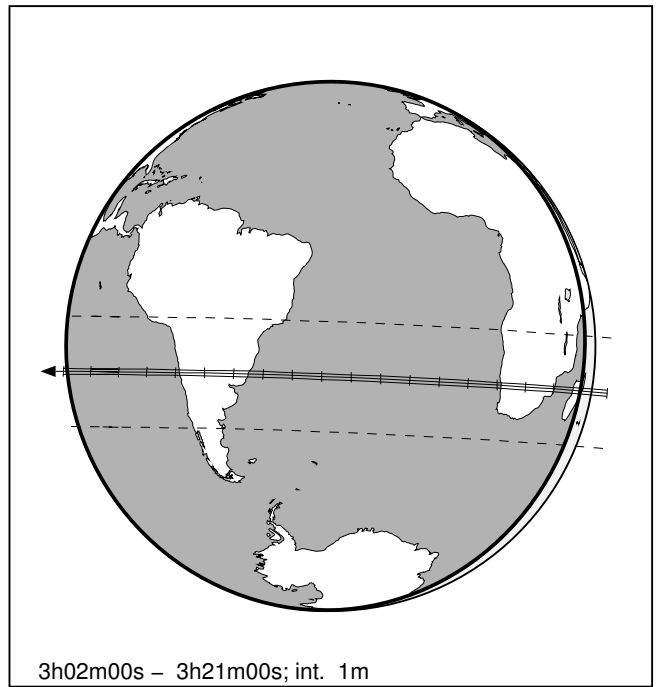
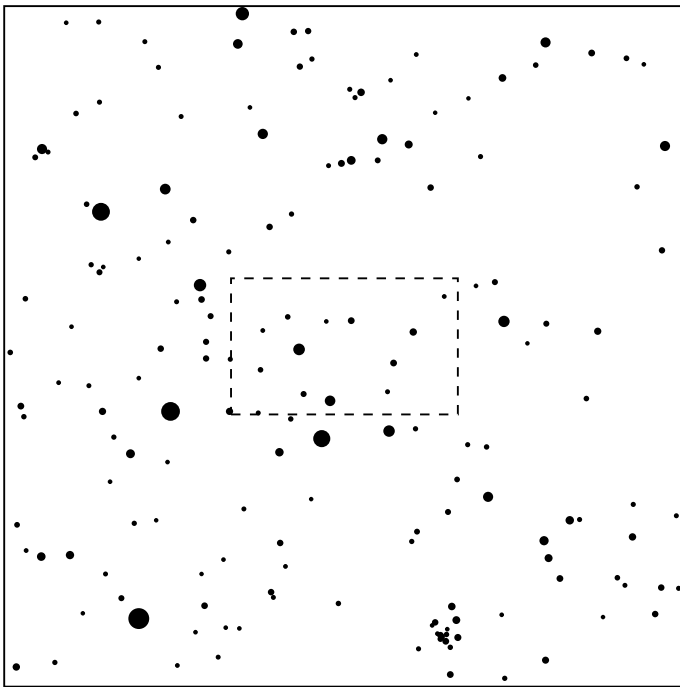


# 111 Ate & UCAC5 309-146095

2024 jun 5 3<sup>h</sup>11.7<sup>m</sup> U.T.

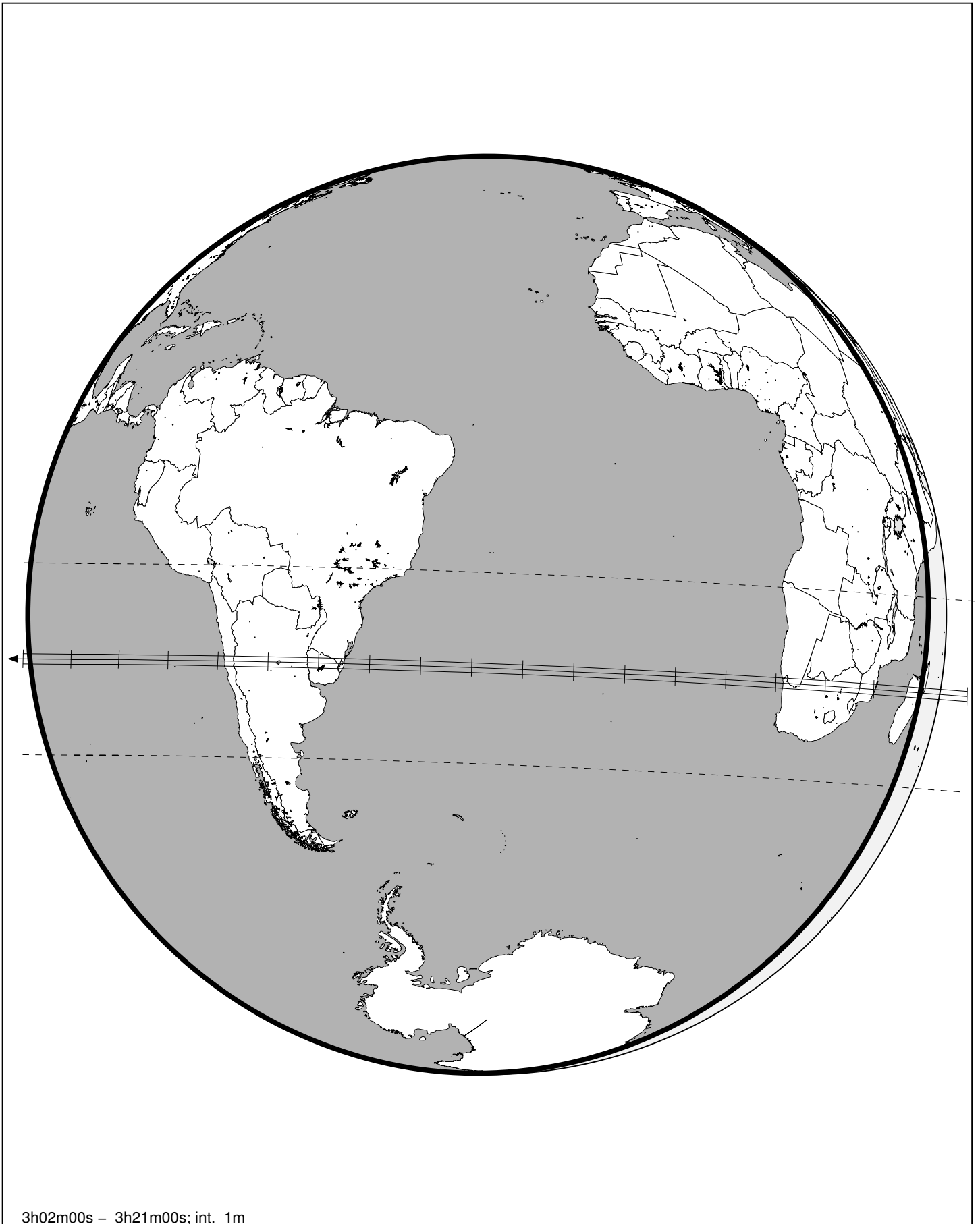
**Planet:**  $a = 2.59, e = 0.10$   
 V. mag. = 12.06 Diam. = 139.0 km = 0.10"  
 $\mu = 31.00''/h$   $\pi = 4.79''$  Ref. = EG2022  
 $\Delta m = 0.6$  Max. dur. = 12.1s

**Star:** Source cat. UCAC5  
 $\alpha = 18^h03^m33.743^s$   $\delta = -28^\circ23'14.92''$   
 Vmag = 12.35 Bmag = 12.57  
 Sun : 163° Moon : 146° , 3%



# 111 Ate & UCAC5 309-146095

2024 jun 5 3<sup>h</sup>11.7<sup>m</sup> U.T.



3h02m00s – 3h21m00s; int. 1m