

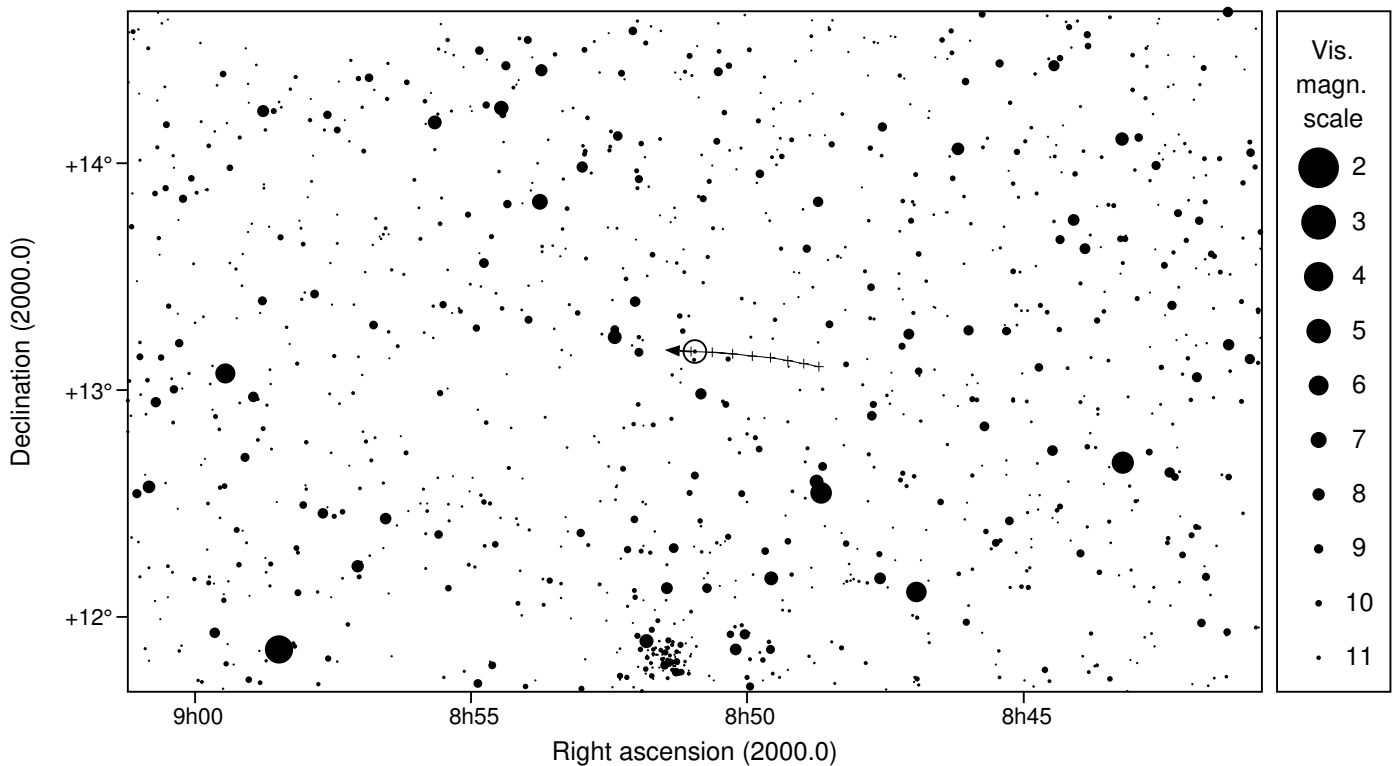
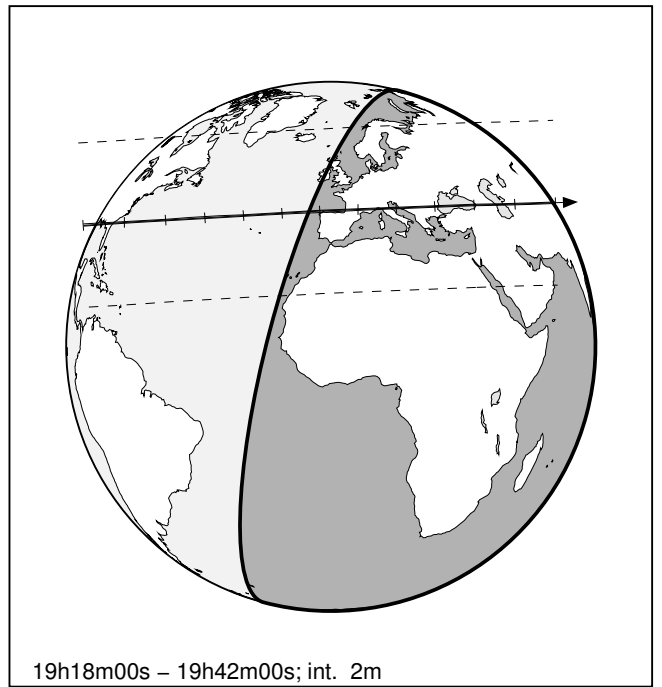
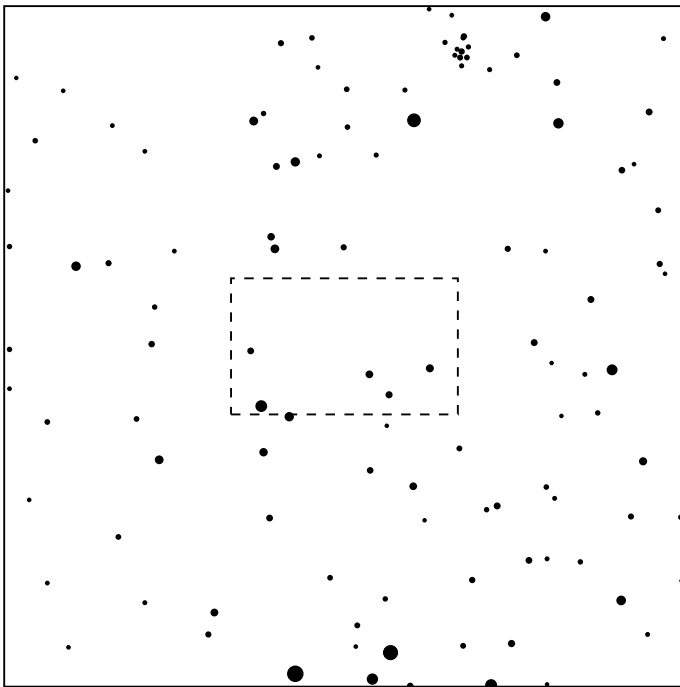
# 1200 Imperatrix & TYC 0816-02010-1

2025 apr 17 19<sup>h</sup>30.2<sup>m</sup> U.T.

**Planet:**  $a = 3.06$ ,  $e = 0.11$   
 V. mag. = 16.10    Diam. = 42.0 km = 0.02"  
 $\mu = 14.51''/h$      $\pi = 3.22''$     Ref. = EG2023

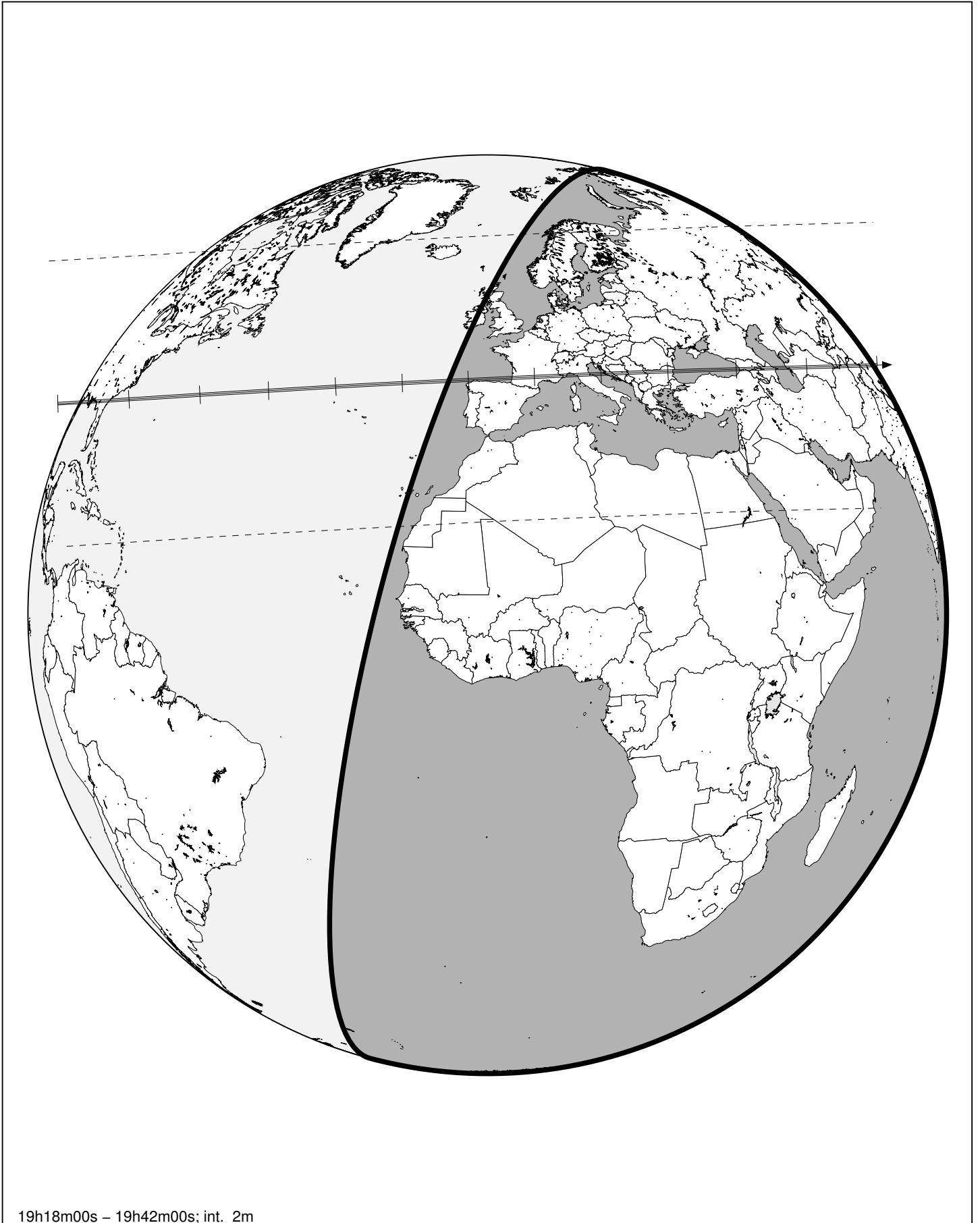
**Star:**    Source cat. DR3  
 $\alpha = 8^h50^m57.030^s$      $\delta = +13^\circ10'12.77''$   
 Vmag = 11.19    Bmag = 11.52

$\Delta m = 4.9$     Max. dur. = 5.3s    Sun : 103°    Moon : 128° , 80%



# 1200 Imperatrix & TYC 0816-02010-1

2025 apr 17 19<sup>h</sup>30.2<sup>m</sup> U.T.



19h18m00s – 19h42m00s; int. 2m