

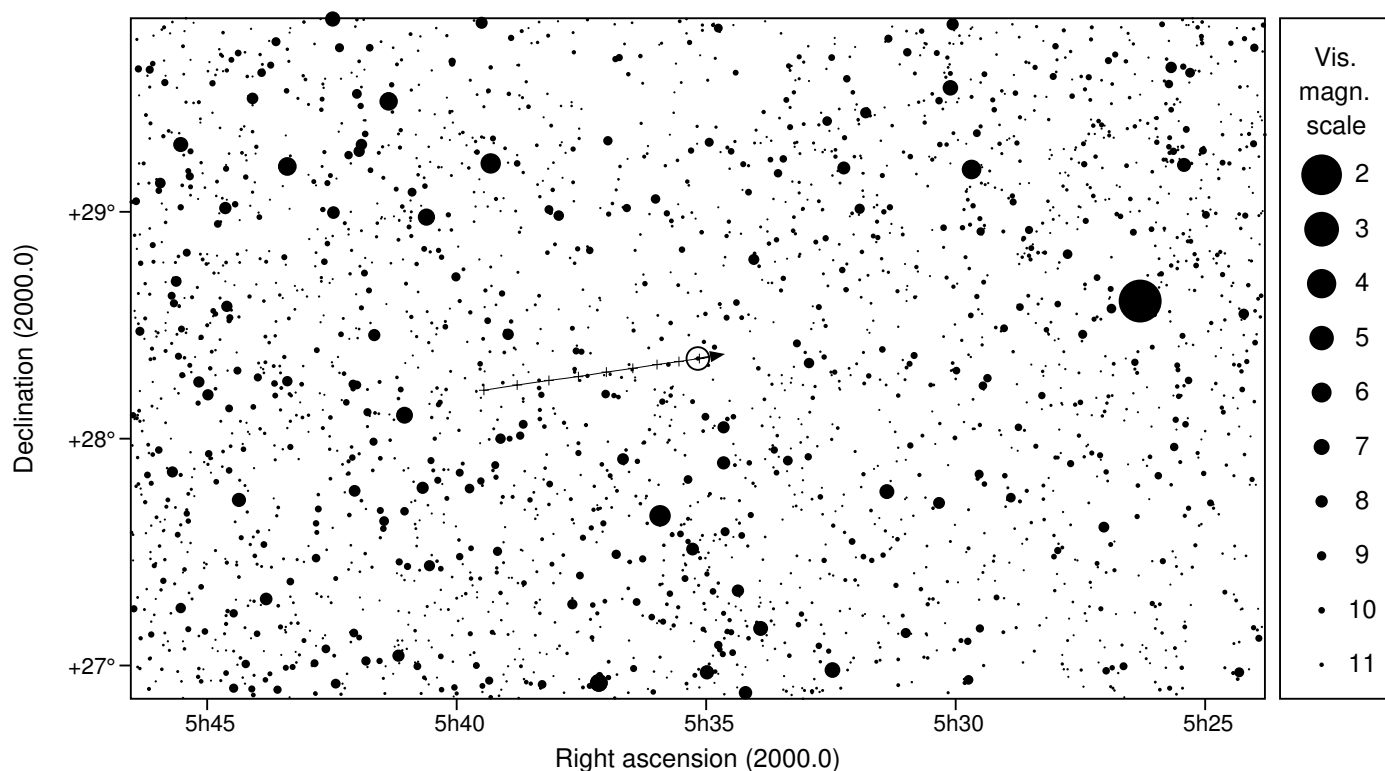
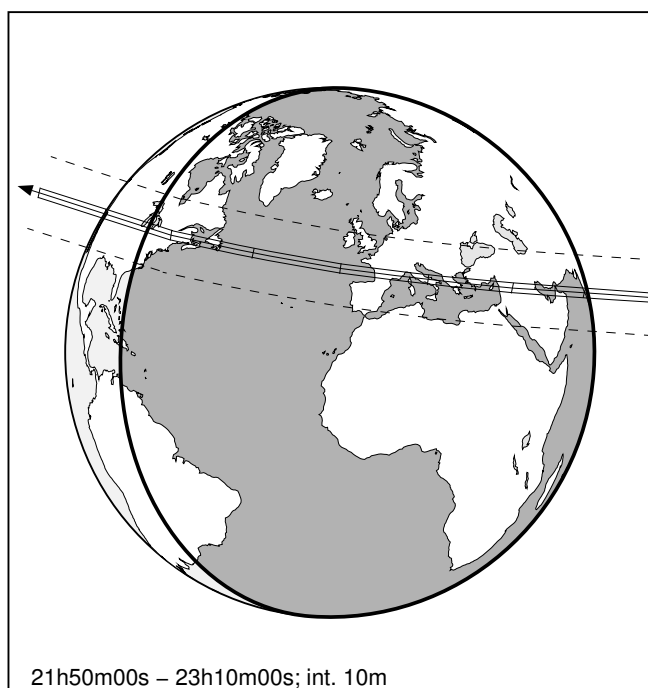
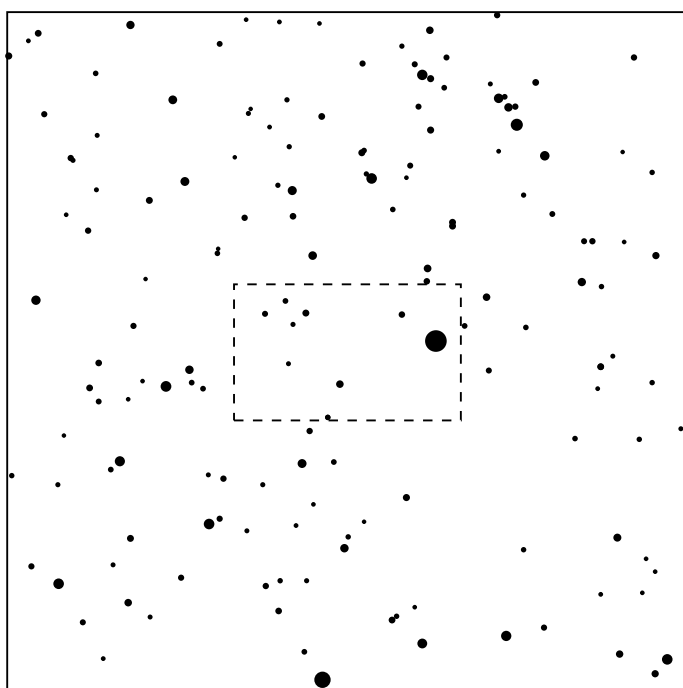
# 9 Metis & TYC 1873-00643-1

2024 jan 22 22<sup>h</sup>29.6<sup>m</sup> U.T.

**Planet:**  $a = 2.39$ ,  $e = 0.12$   
 V. mag. = 9.26 Diam. = 231.2 km = 0.25"  
 $\mu = 12.94''/h$   $\pi = 7.02''$  Ref. = EG2022

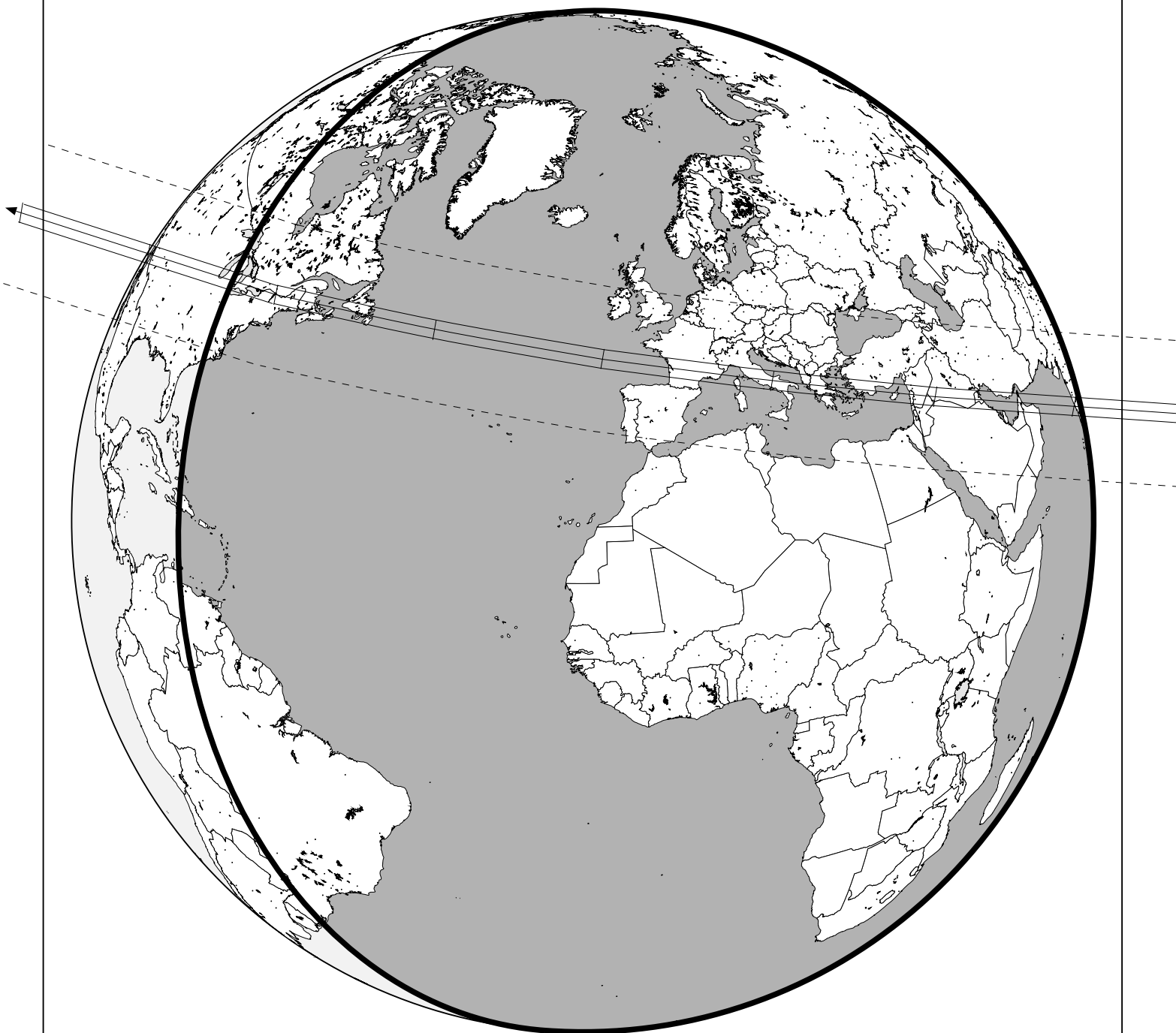
**Star:** Source cat. EDR3  
 $\alpha = 5^h35^m09.613^s$   $\delta = +28^\circ21'16.96''$   
 Vmag = 11.04 Bmag = 11.33

$\Delta m = 0.2$  Max. dur. = 70.9s Sun : 142° Moon : 5° , 92%



# 9 Metis & TYC 1873-00643-1

2024 jan 22 22<sup>h</sup>29.6<sup>m</sup> U.T.



21h50m00s – 23h10m00s; int. 10m