

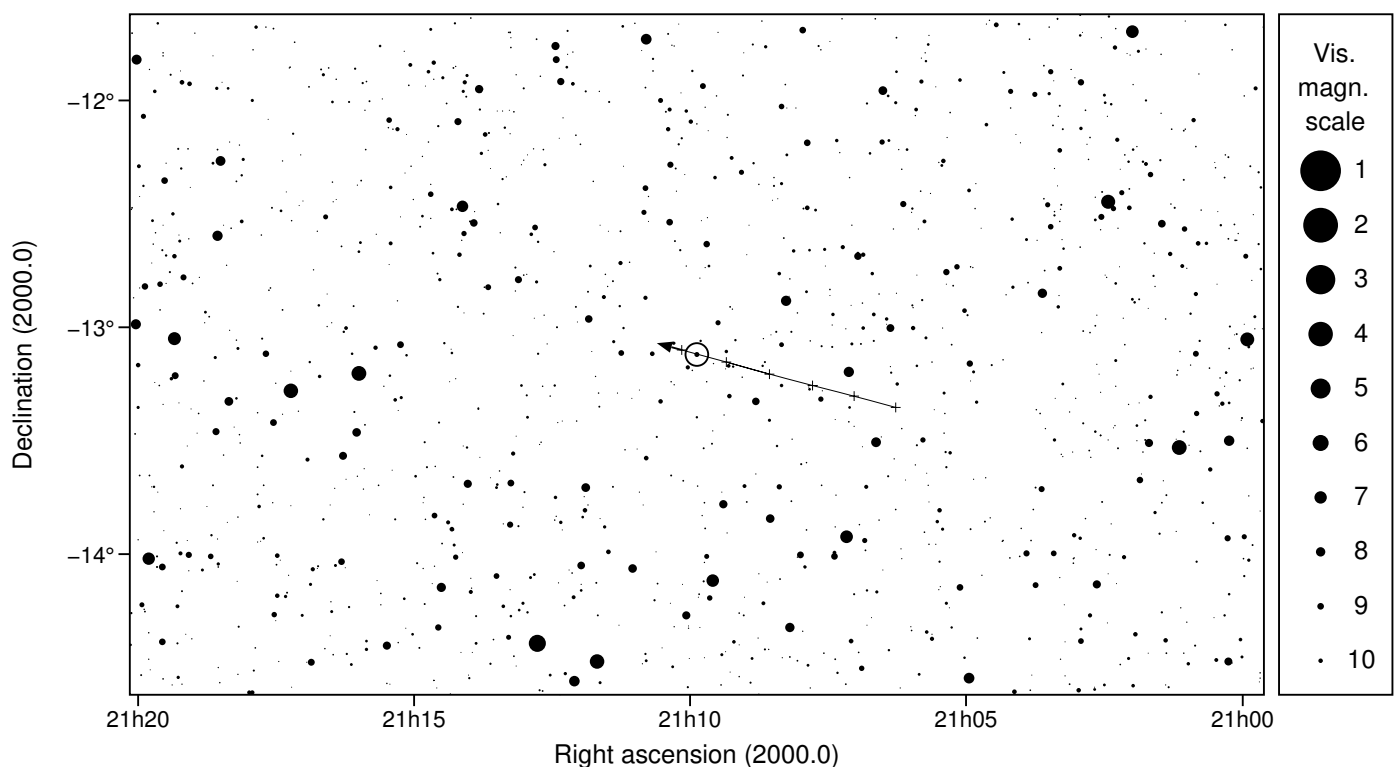
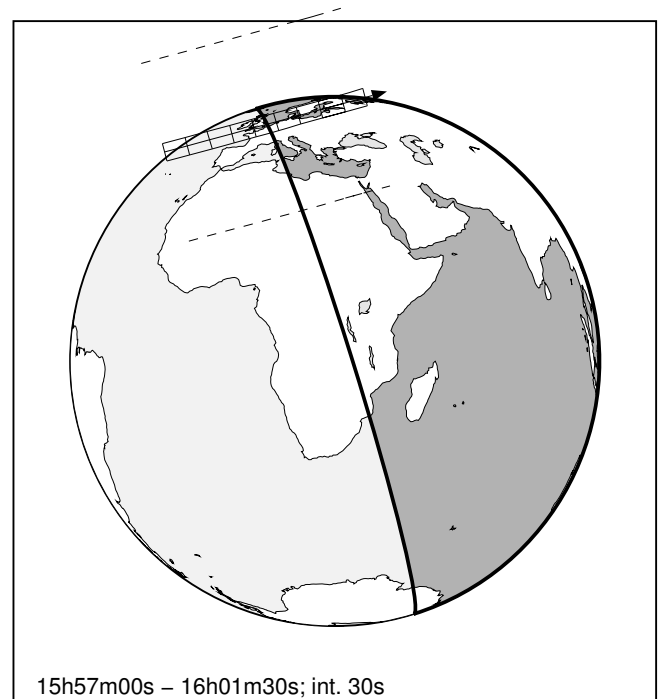
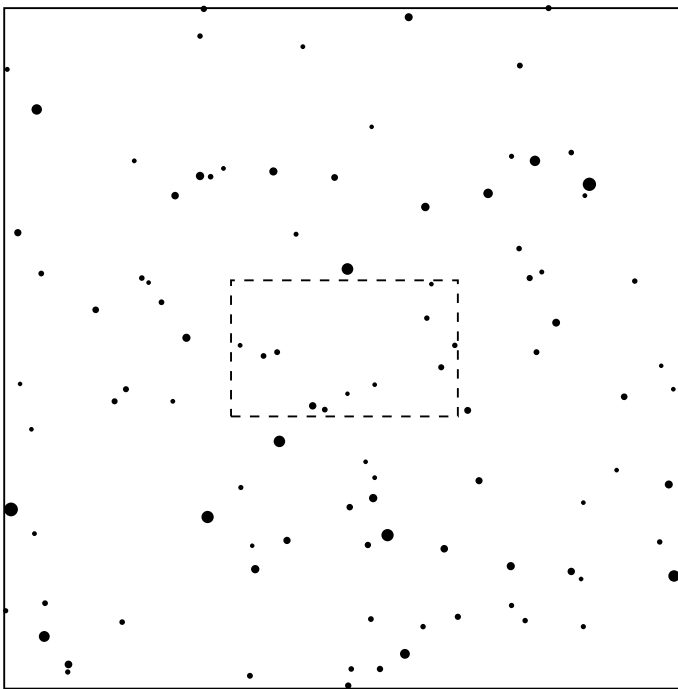
# 10 Hygiea & TYC 5779-01674-1

2023 nov 12 15<sup>h</sup>59.4<sup>m</sup> U.T.

**Planet:**  $a = 3.14$ ,  $e = 0.12$   
 V. mag. = 11.30 Diam. = 429.0 km = 0.19"  
 $\mu = 30.36''/h$   $\pi = 2.87''$  Ref. = EG2021

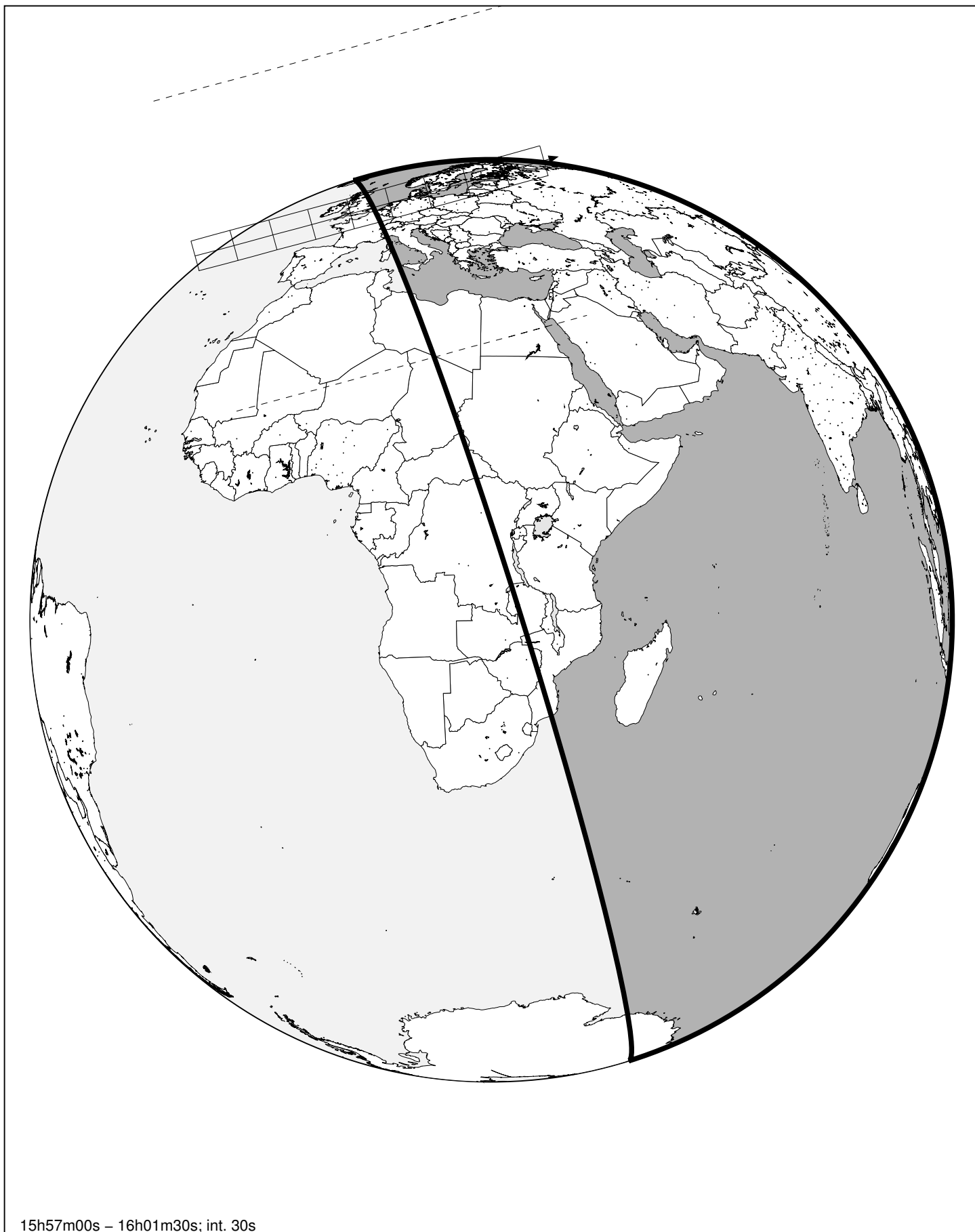
**Star:** Source cat. EDR3  
 $\alpha = 21^h09^m52.696^s$   $\delta = -13^\circ07'08.12''$   
 Vmag = 9.78 Bmag = 10.47

$\Delta m = 1.8$  Max. dur. = 22.9s Sun : 86° Moon : 95° , 1%



# 10 Hygiea & TYC 5779-01674-1

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15h57m00s – 16h01m30s; int. 30s