

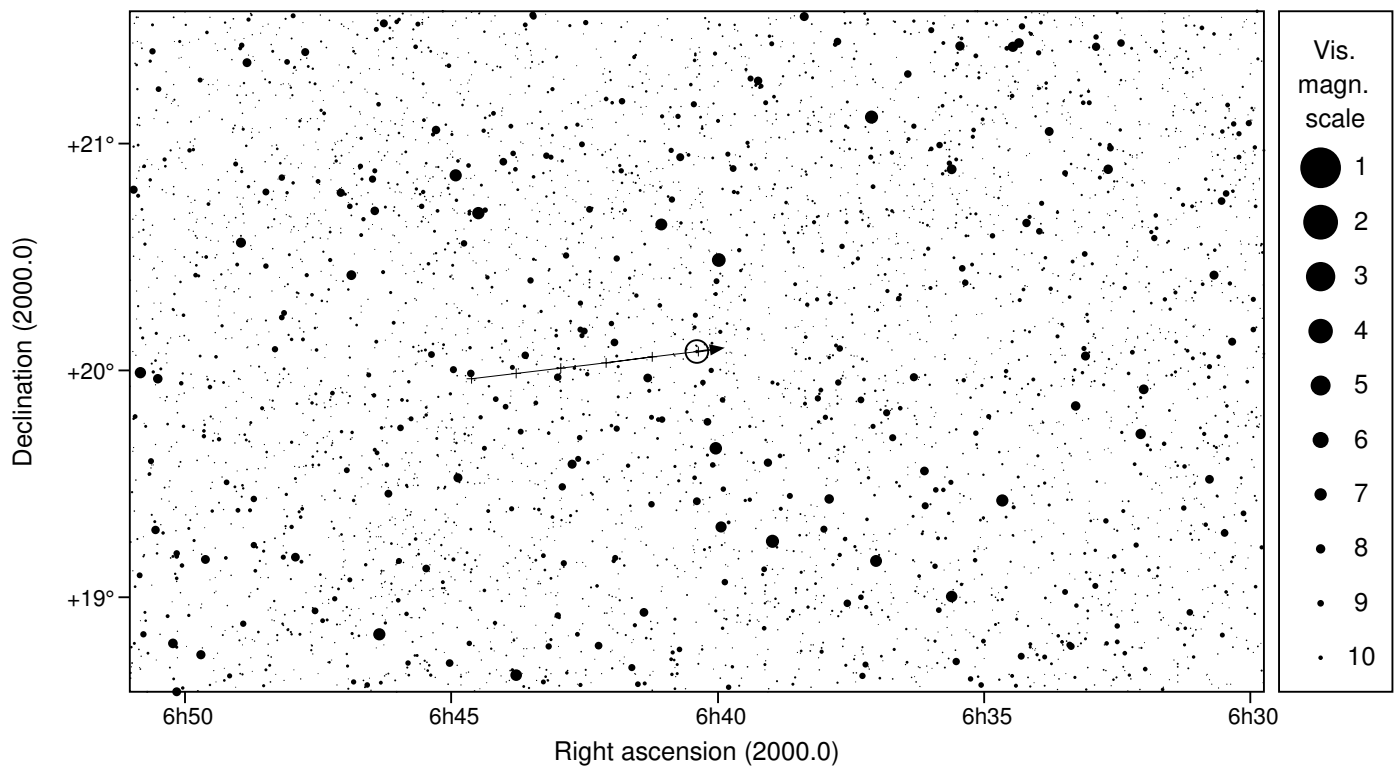
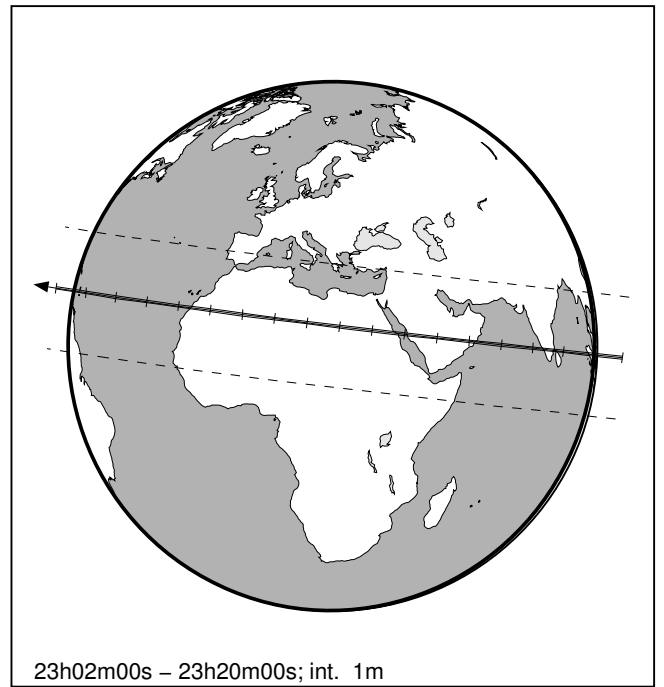
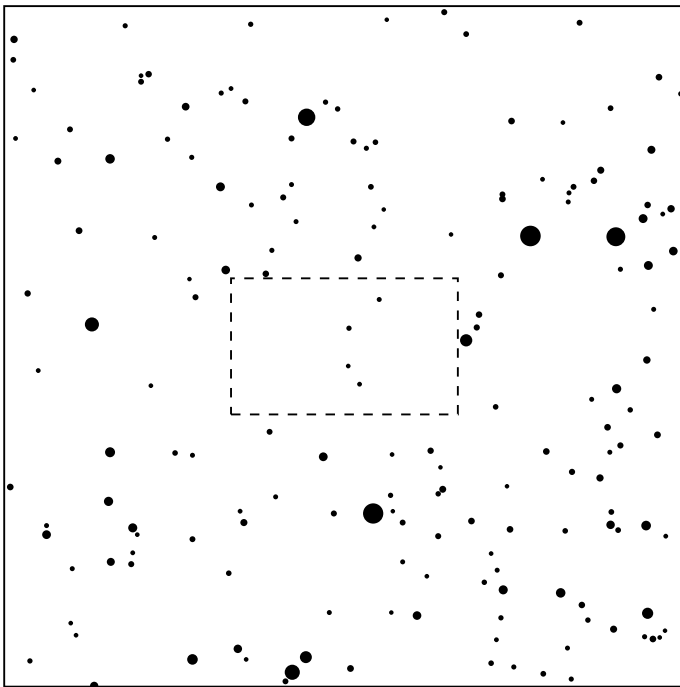
# 738 Alagasta & TYC 1338-01759-1

2023 dec 22 23<sup>h</sup>11.1<sup>m</sup> U.T.

**Planet:**  $a = 3.03, e = 0.06$   
 $V. \text{ mag.} = 14.37$   $\text{Diam.} = 64.8 \text{ km} = 0.04''$   
 $\mu = 31.01''/\text{h}$   $\pi = 4.32''$   $\text{Ref.} = \text{EG2021}$

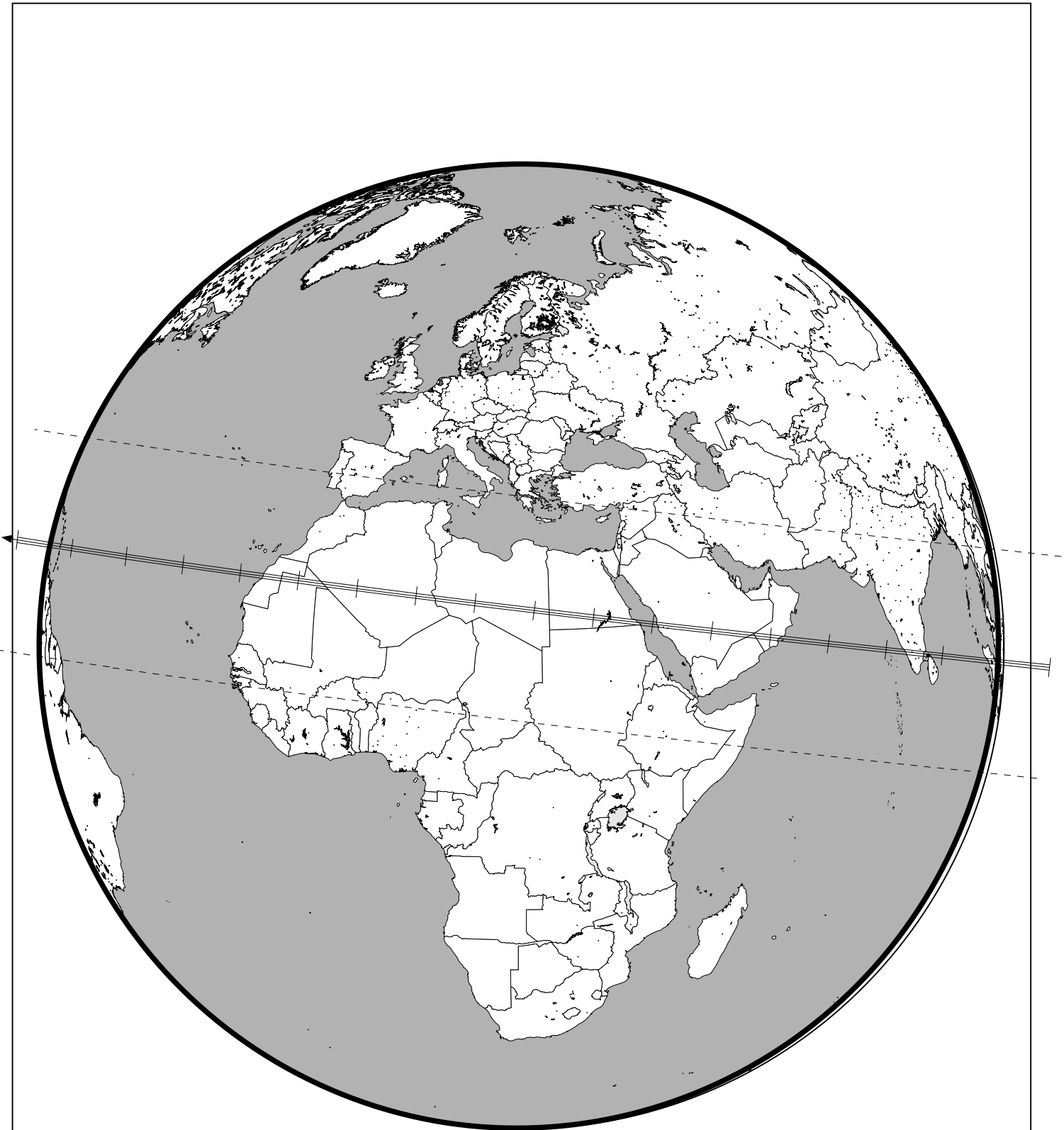
**Star:**  $\text{Source cat. EDR3}$   
 $\alpha = 6^{\text{h}}40^{\text{m}}23.484^{\text{s}}$   $\delta = +20^{\circ}05'02.78''$   
 $V\text{mag} = 10.59$   $B\text{mag} = 11.21$

$\Delta m = 3.8$   $\text{Max. dur.} = 5.1\text{s}$   $\text{Sun} : 170^{\circ}$   $\text{Moon} : 58^{\circ}, 83\%$



# 738 Alagasta & TYC 1338-01759-1

2023 dec 22 23<sup>h</sup>11.1<sup>m</sup> U.T.



23h02m00s - 23h20m00s; int. 1m