

# 253 Mathilde & TYC 0675-00413-1

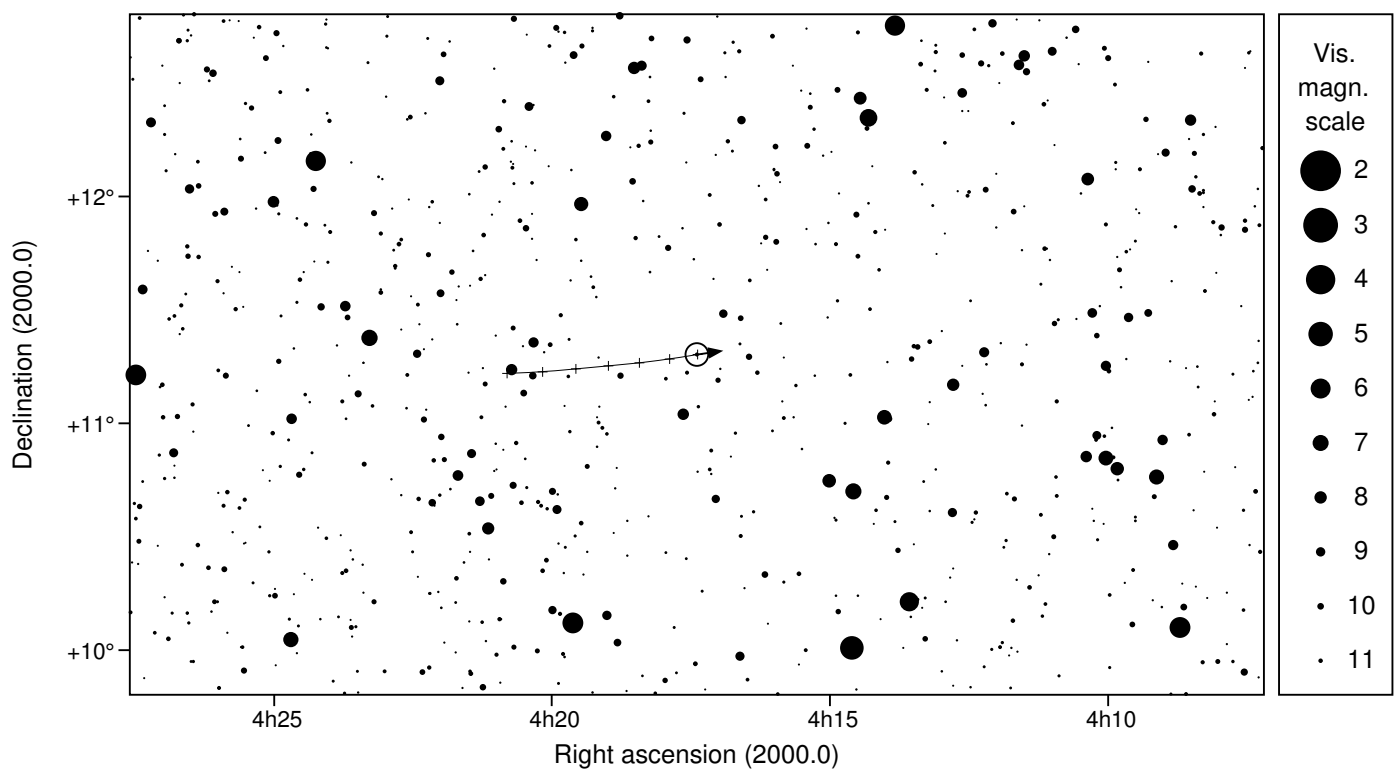
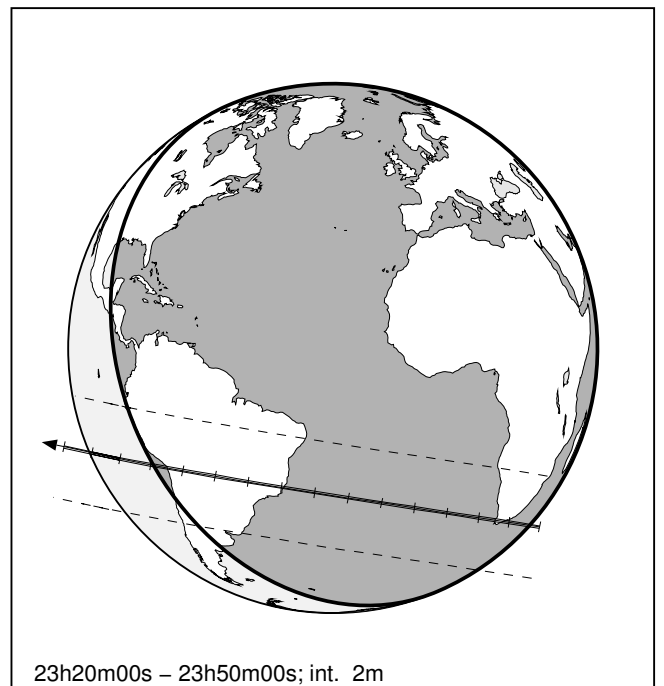
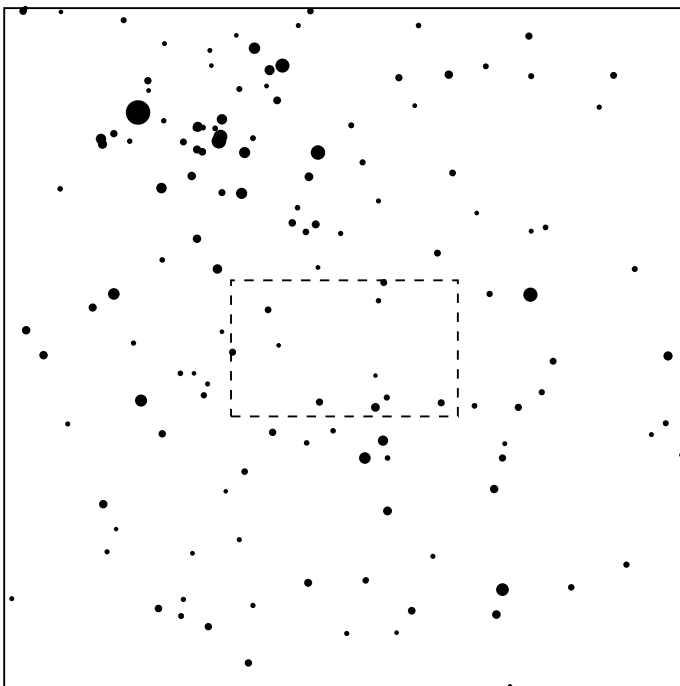
2023 dec 31 23<sup>h</sup>34.4<sup>m</sup> U.T.

**Planet:**  $a = 2.64, e = 0.27$   
 V. mag. = 14.21 Diam. = 61.0 km = 0.05"  
 $\mu = 18.34''/h$   $\pi = 5.10''$  Ref. = EG2021

**Star:** Source cat. EDR3  
 $\alpha = 4^h17^m23.579^s$   $\delta = +11^\circ18'13.66''$   
 Vmag = 11.23 Bmag = 12.09

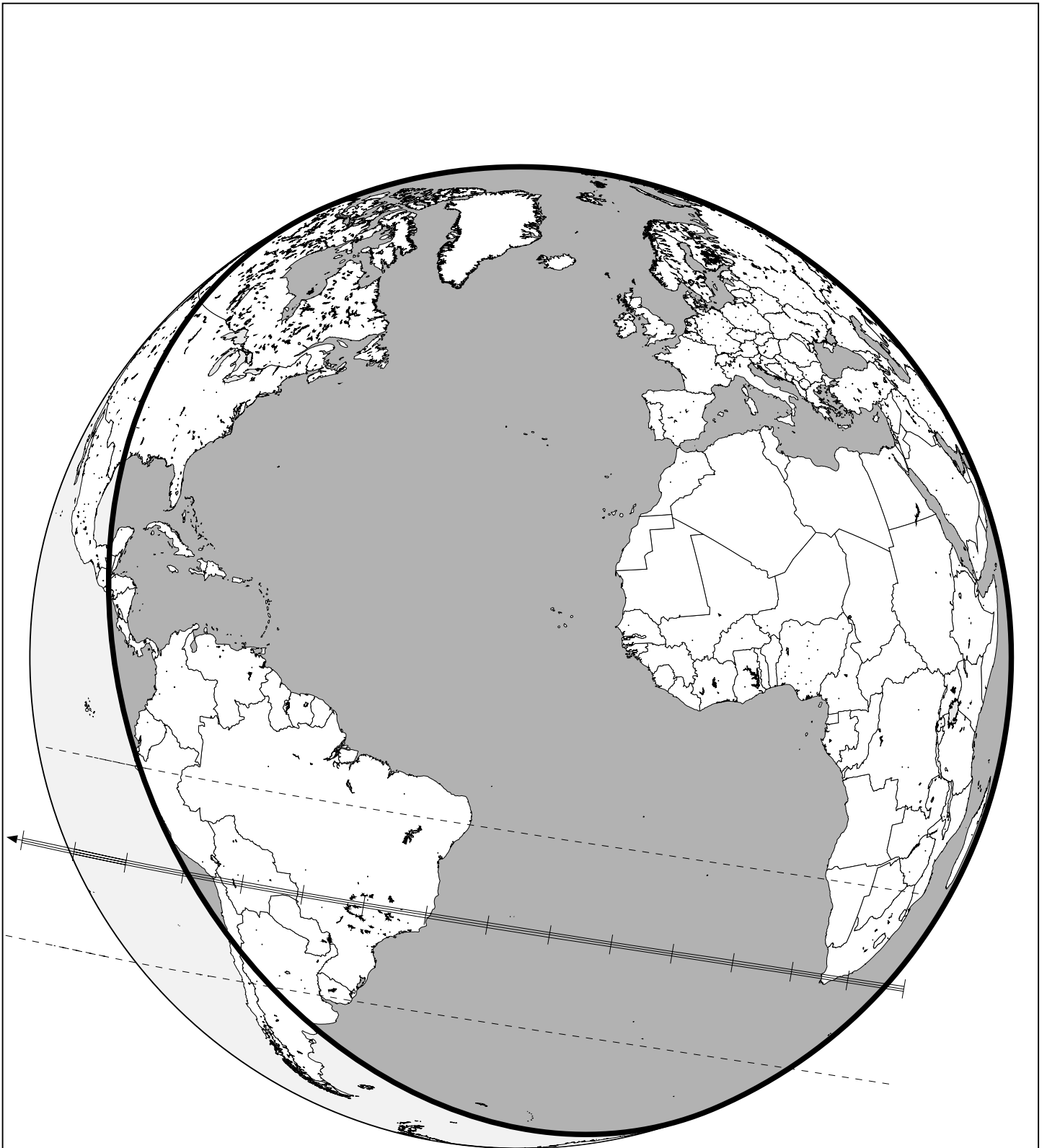
$\Delta m = 3.0$  Max. dur. = 9.6s

Sun : 143° Moon : 92° , 78%



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23h20m00s - 23h50m00s; int. 2m