

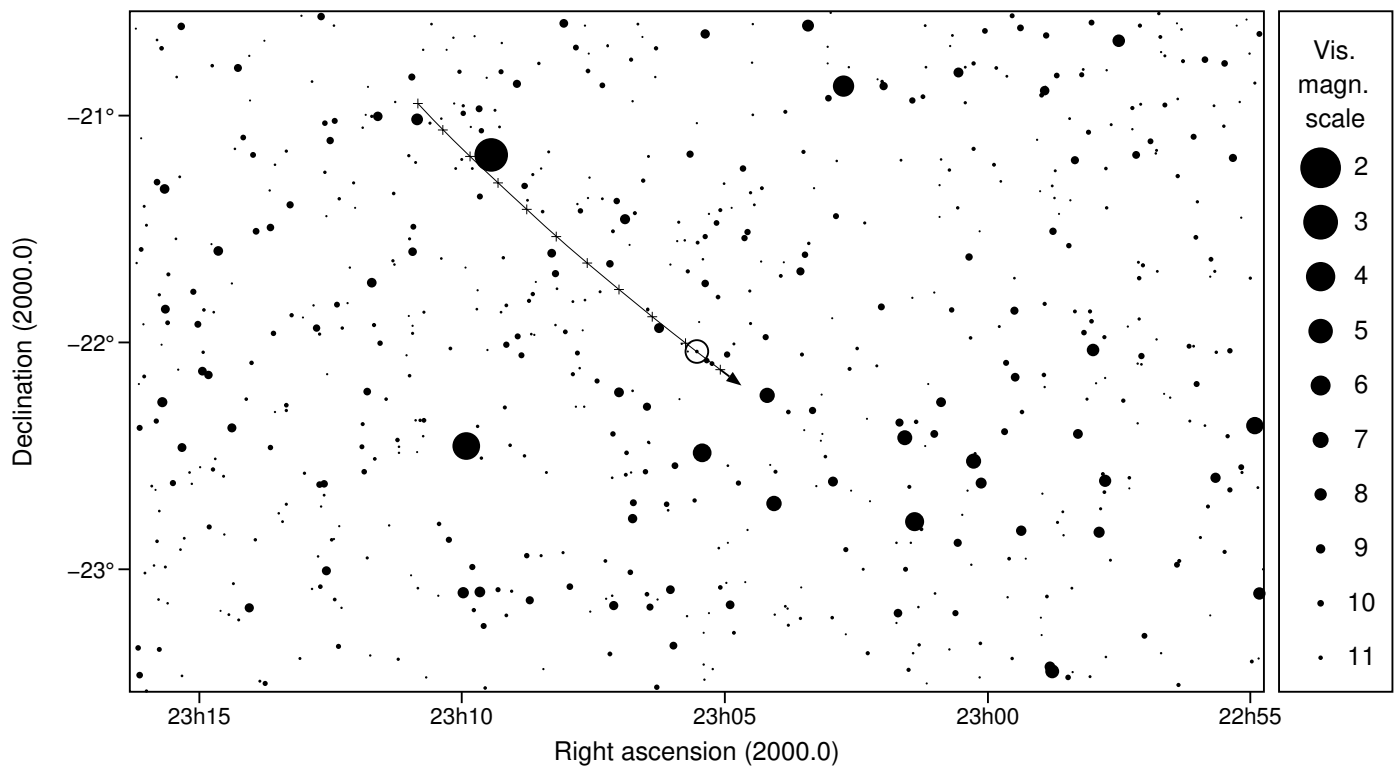
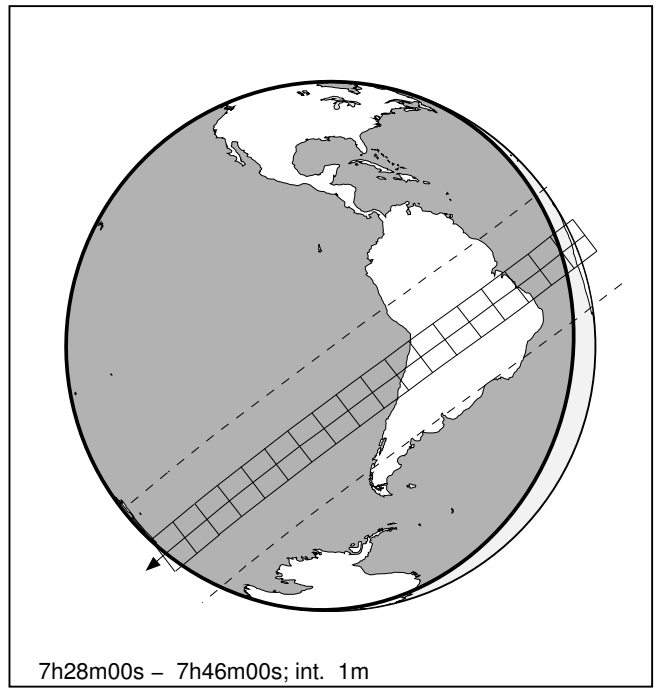
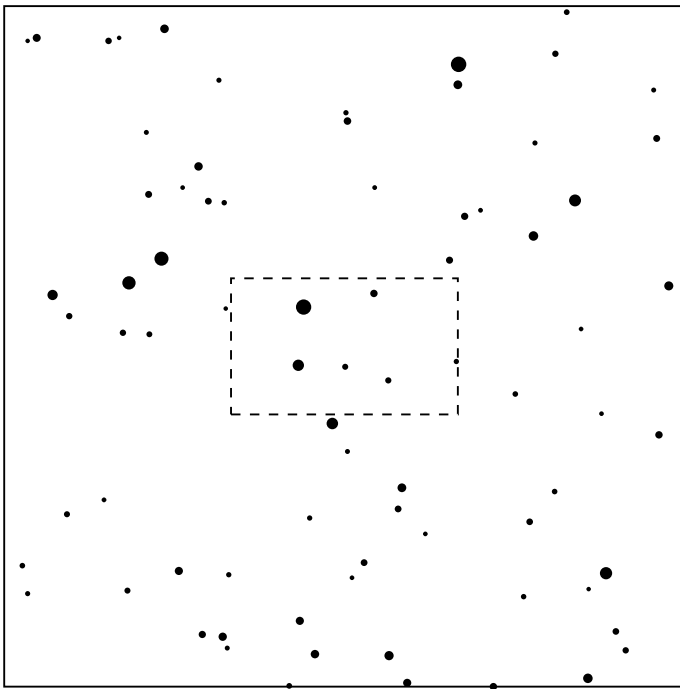
# 1 Ceres & TYC 6400-00261-1

2020 aug 12 7<sup>h</sup>37.2<sup>m</sup> U.T.

**Planet:**  $a = 2.77, e = 0.08$   
 V. mag. = 7.83 Diam. = 952.5 km = 0.65"  
 $\mu = 28.84''/h$   $\pi = 4.34''$  Ref. = EG2018

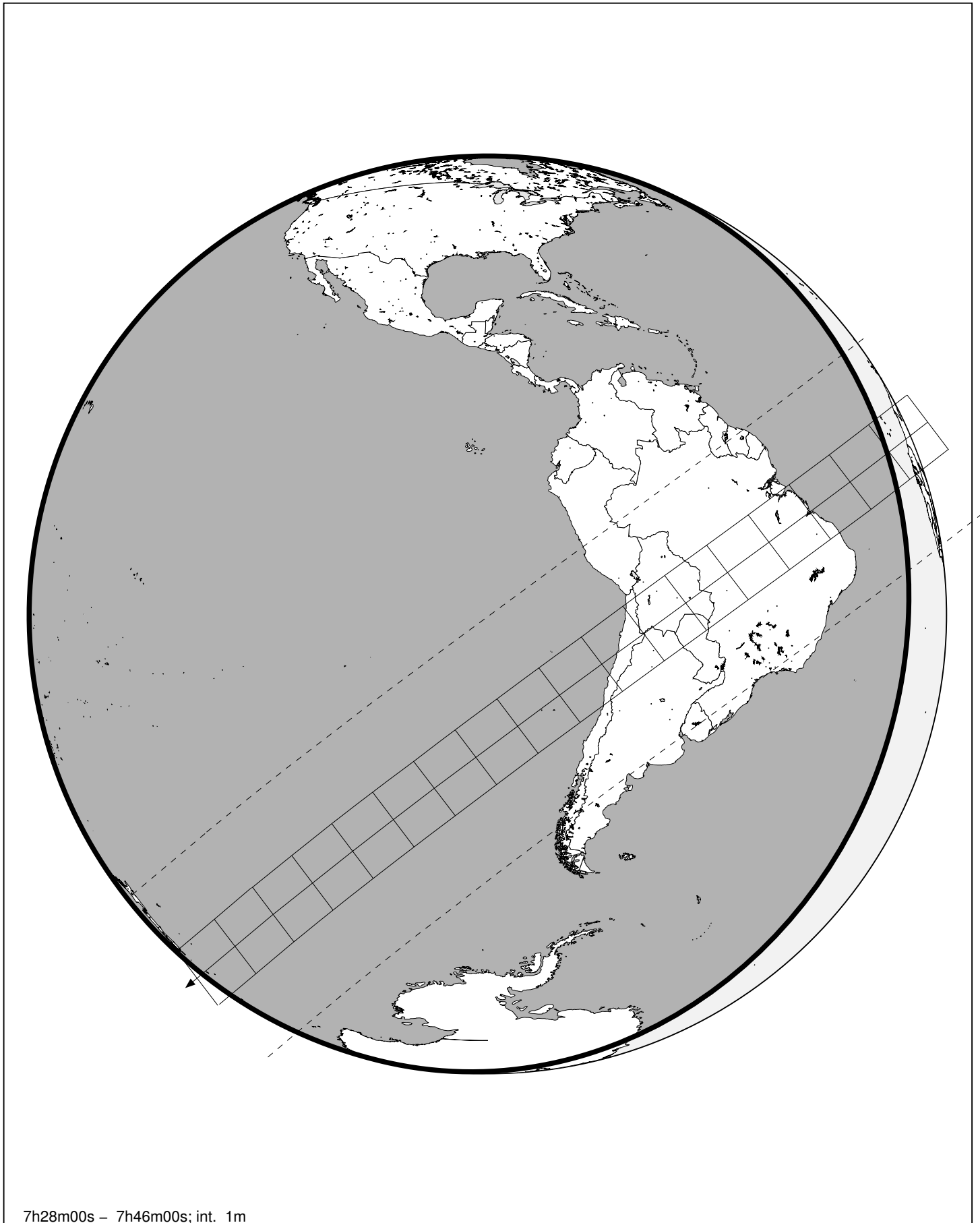
**Star:** Source cat. GDR2a  
 $\alpha = 23^h 05^m 31.983^s$   $\delta = -22^\circ 02' 26.31''$   
 Vmag = 11.51 Bmag = 11.86

$\Delta m = 0.0$  Max. dur. = 80.8s Sun : 155° Moon : 78° , 44%



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7h28m00s – 7h46m00s; int. 1m