

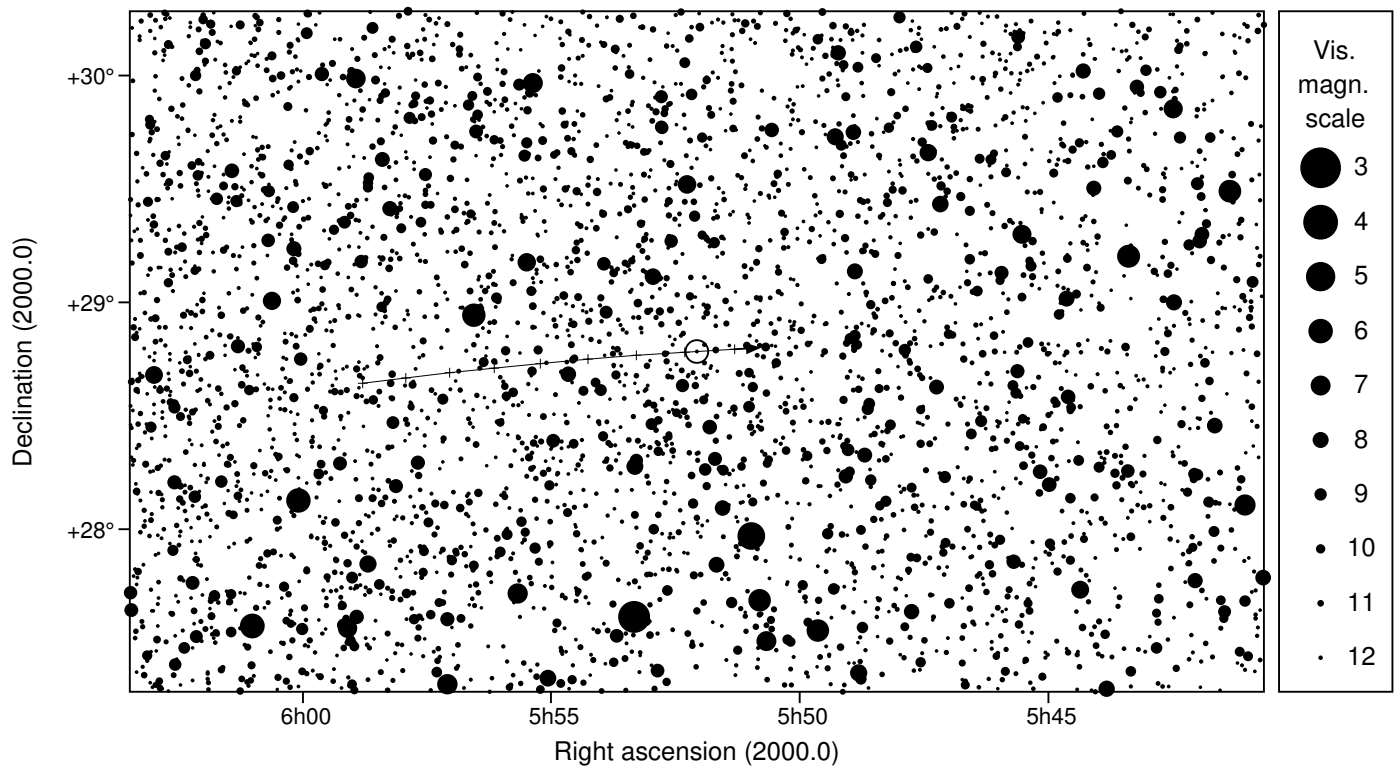
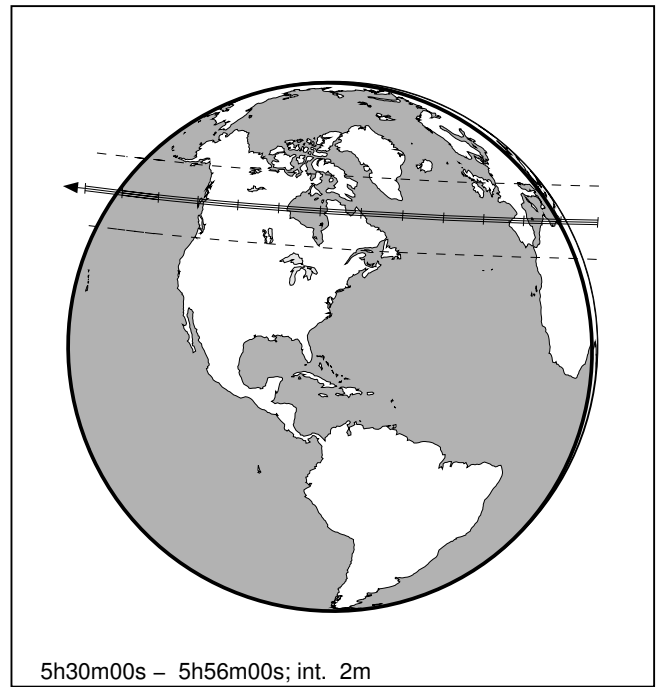
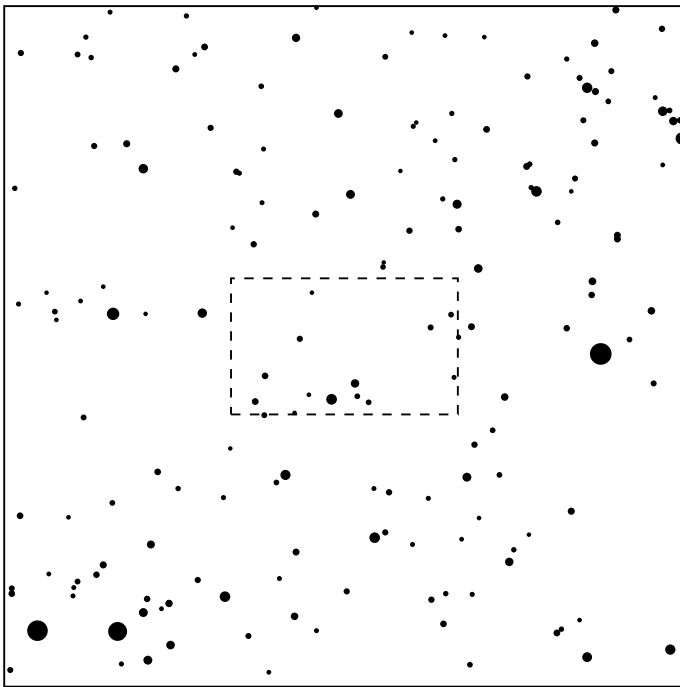
# 37 Fides & PPMX 4998171

2023 dec 9 5<sup>h</sup>43.0<sup>m</sup> U.T.

**Planet:** a = 2.64, e = 0.18  
 V. mag. = 9.83 Diam. = 112.0 km = 0.13"  
 $\mu$  = 32.87"/h  $\pi$  = 7.22" Ref. = EG2021

**Star:** Source cat. PPMX  
 $\alpha$  = 5<sup>h</sup>52<sup>m</sup>04.053<sup>s</sup>  $\delta$  = +28°46'54.45"  
 mag = Bmag = 13.09

$\Delta m$  = 0.1 Max. dur. = 13.9s Sun : 167° Moon : 122° , 15%



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