

# 471143 2010EK139 & HSOY 571689398

2018 mar 21 4<sup>h</sup>16.6<sup>m</sup> U.T.

**Planet:** a = 70.16, e = 0.54  
 V. mag. = 19.64 Diam. = 691.8 km = 0.03"  
 $\mu$  = 2.68"/h  $\pi$  = 0.25" Ref. = MPO383322

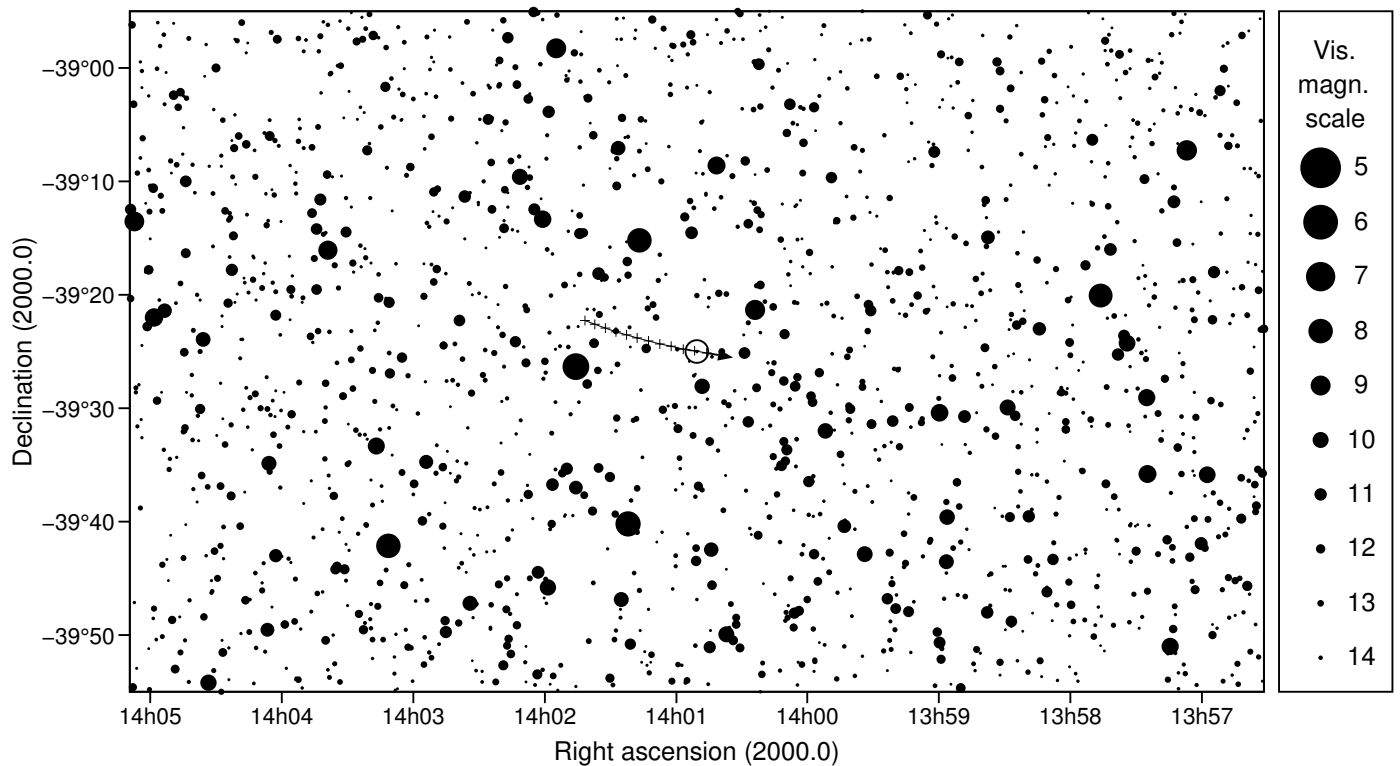
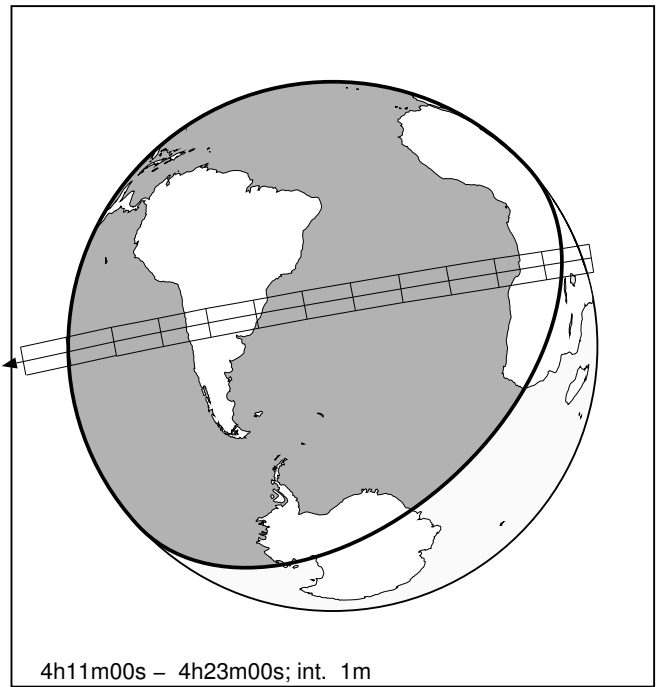
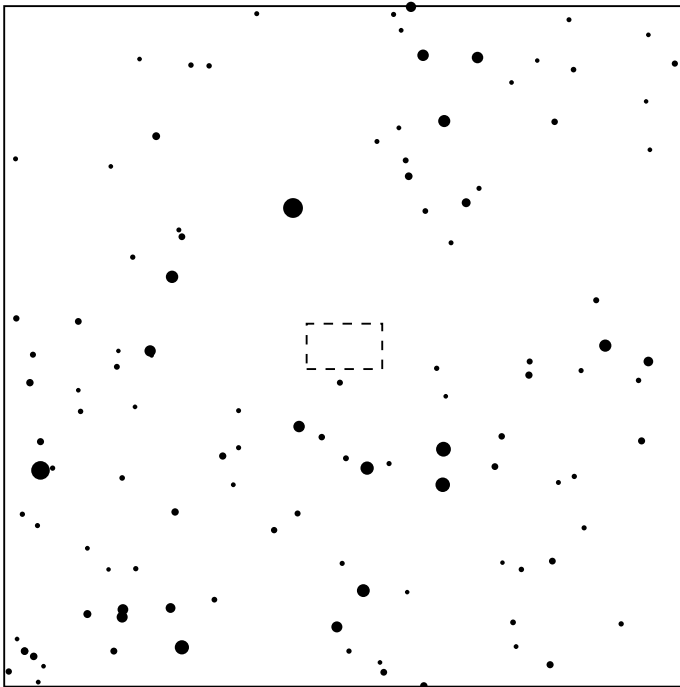
**Star:** Source cat. HSOY  
 $\alpha$  = 14<sup>h</sup>00<sup>m</sup>50.528<sup>s</sup>  $\delta$  = -39°24'59.96"  
 Vmag = 14.57 Bmag = 15.49

$\Delta m$  = 5.1

Max. dur. = 35.9s

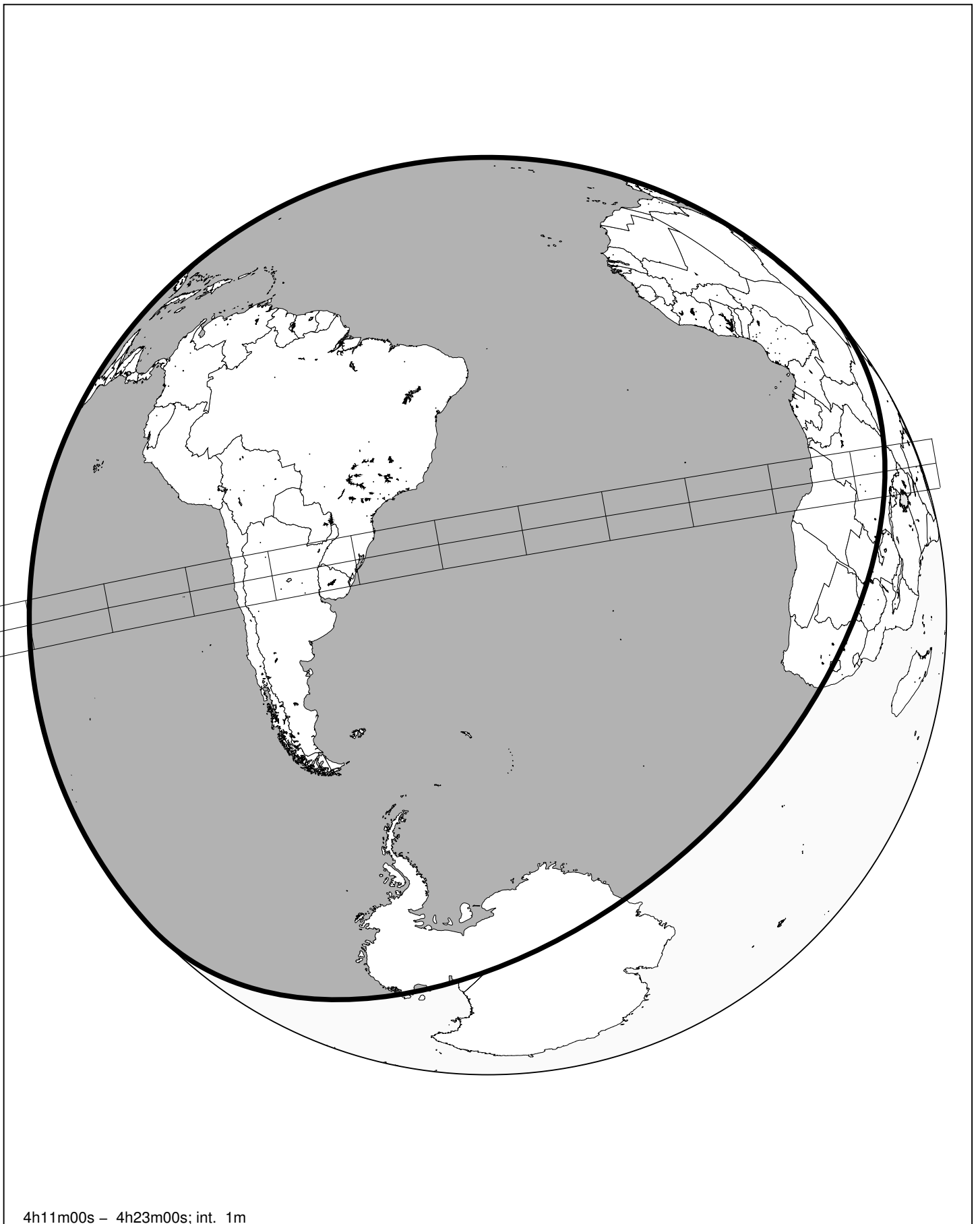
Sun : 132°

Moon : 149° , 15%



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4h11m00s – 4h23m00s; int. 1m