

# 309 Fraternitas & HSOY 078152721

2018 may 23 18<sup>h</sup>55.3<sup>m</sup> U.T.

**Planet:** a = 2.66, e = 0.12  
 V. mag. = 14.54 Diam. = 54.7 km = 0.04"  
 $\mu$  = 15.97"/h  $\pi$  = 5.07" Ref. = EG2016

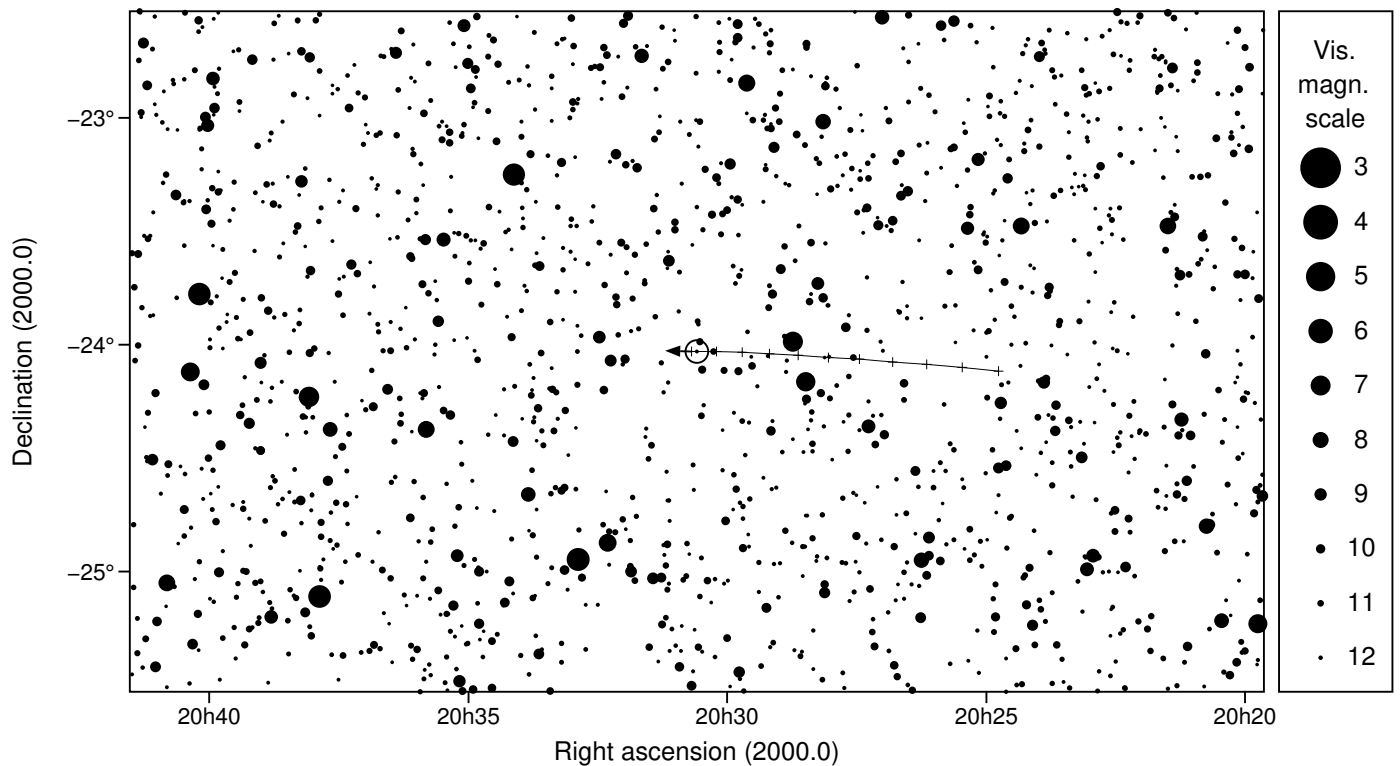
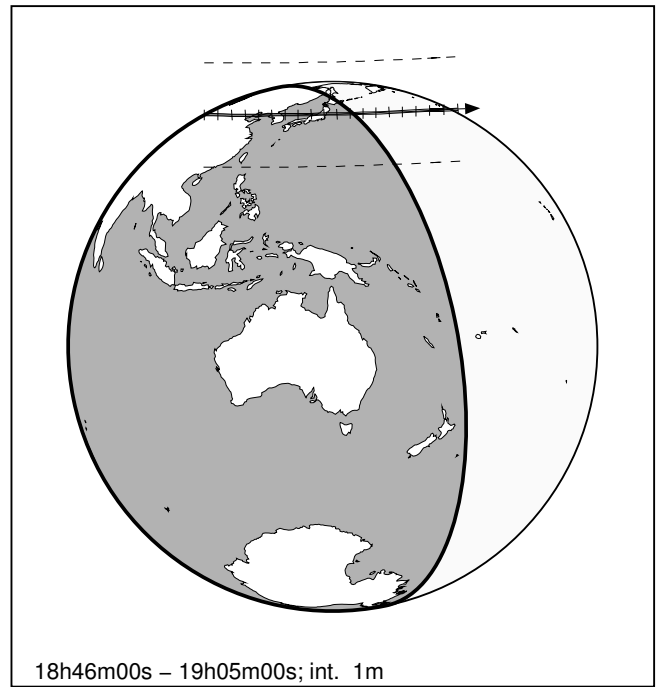
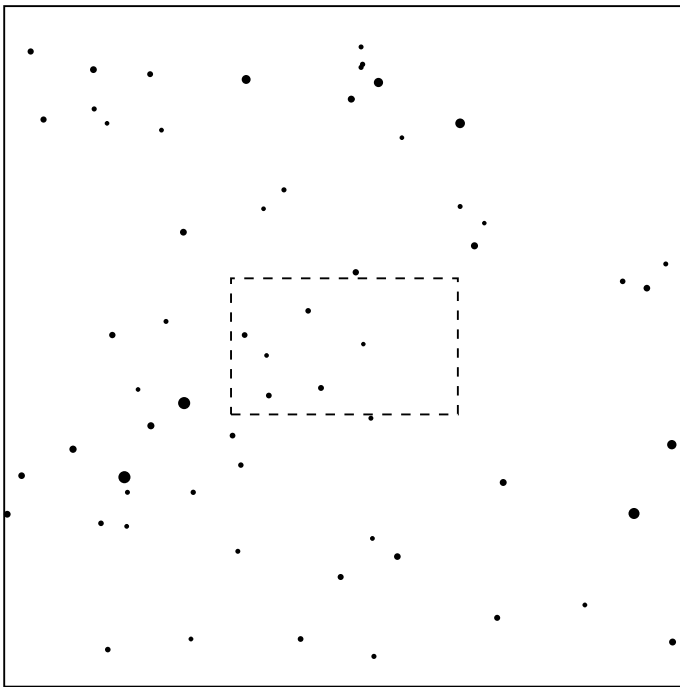
**Star:** Source cat. HSOY  
 $\alpha$  = 20<sup>h</sup>30<sup>m</sup>35.227<sup>s</sup>  $\delta$  = -24°01'42.77"  
 Vmag = 12.33 Bmag = 14.09

$\Delta m$  = 2.3

Max. dur. = 9.8s

Sun : 118°

Moon : 131° , 68%



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