

# 447 Valentine & TYC 1252-00522-1

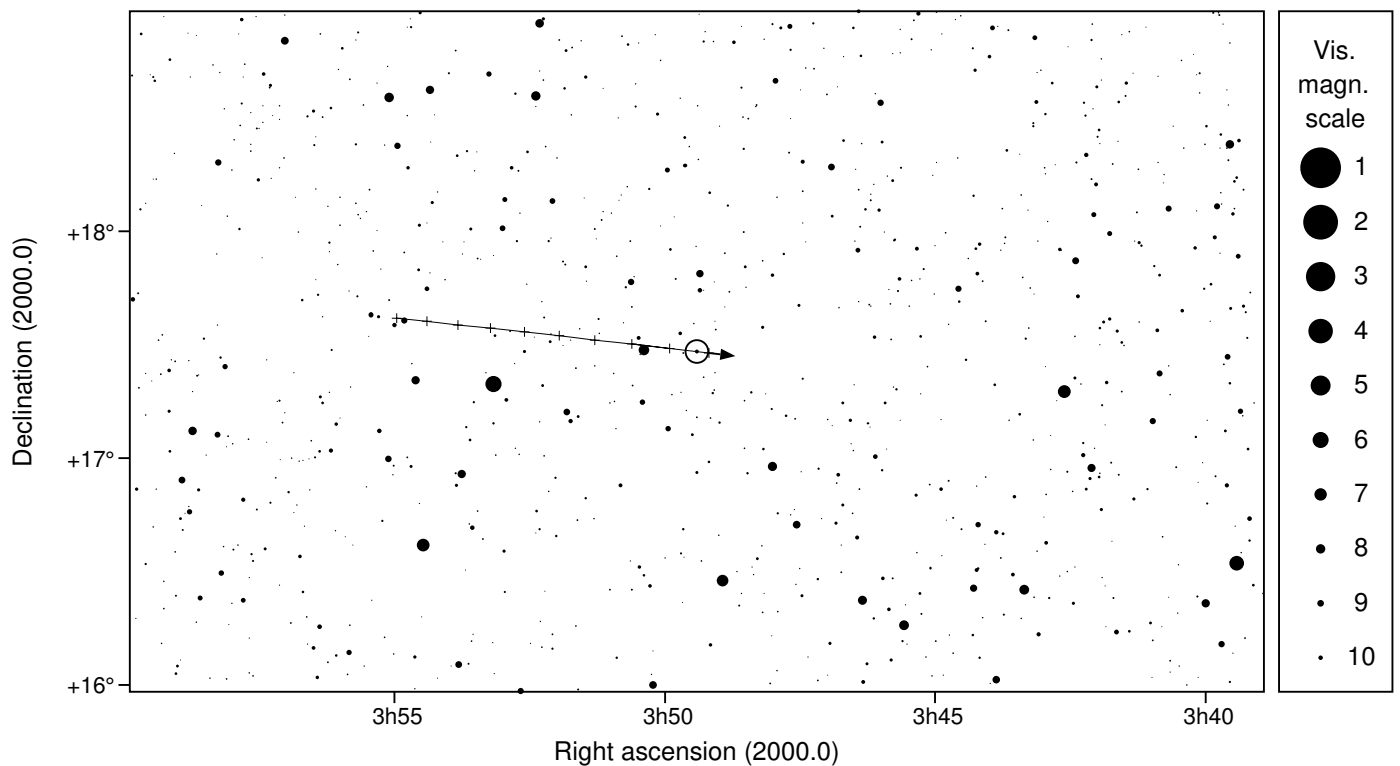
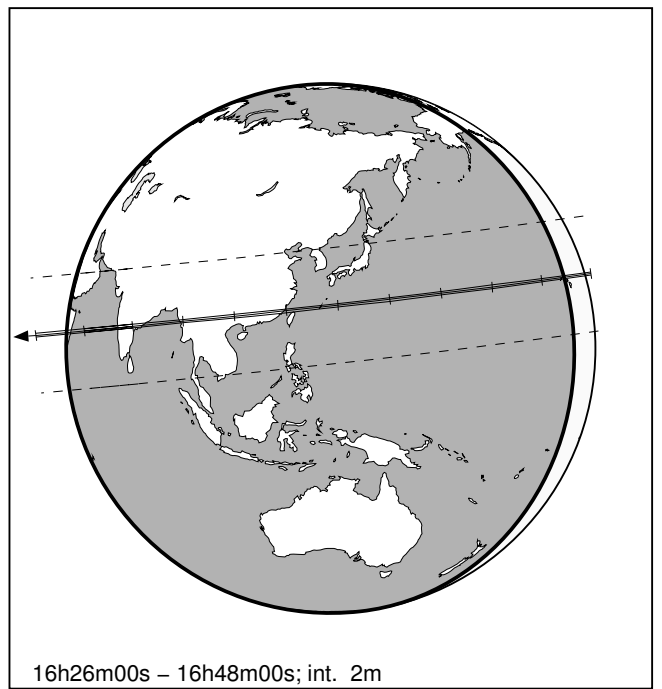
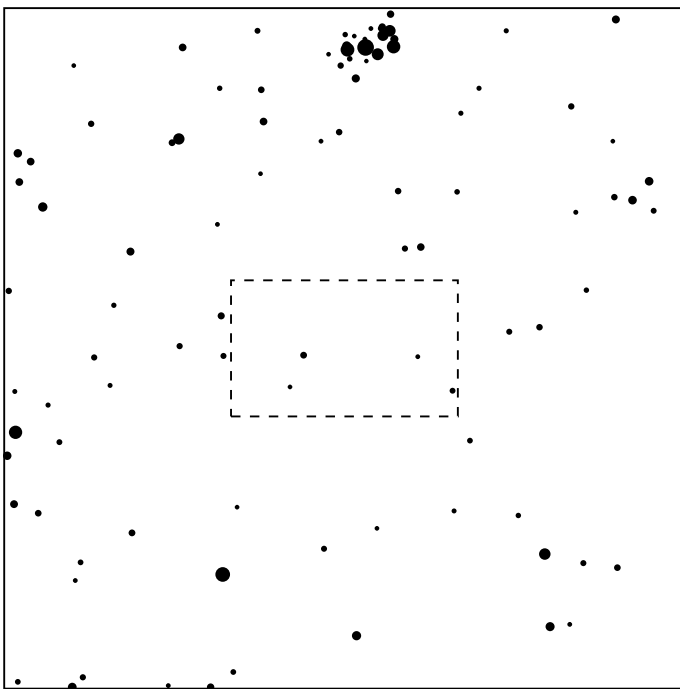
2018 oct 29 16<sup>h</sup>36.5<sup>m</sup> U.T.

**Planet:** a = 2.99, e = 0.04  
 V. mag. = 13.24 Diam. = 82.0 km = 0.06"  
 $\mu$  = 26.08"/h  $\pi$  = 4.58" Ref. = EG2016

**Star:** Source cat. TGAS  
 $\alpha$  = 3<sup>h</sup>49<sup>m</sup>24.553<sup>s</sup>  $\delta$  = +17°28'12.71"  
 Vmag = 10.29 Bmag = 11.08

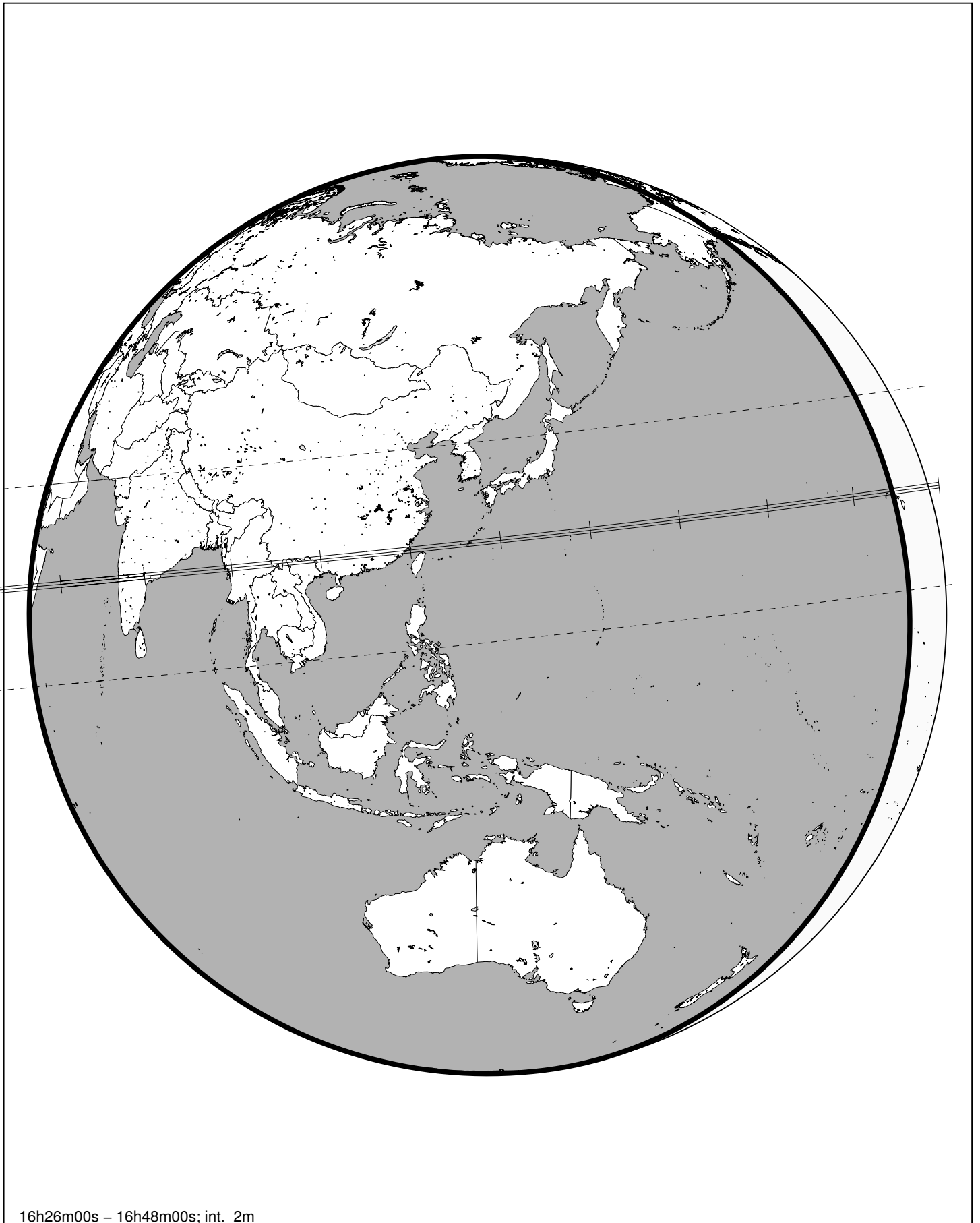
$\Delta m$  = 3.0 Max. dur. = 8.1s

Sun : 156° Moon : 41° , 72%



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16h26m00s – 16h48m00s; int. 2m