

# 631 Philippina & TYC 1699-01149-1

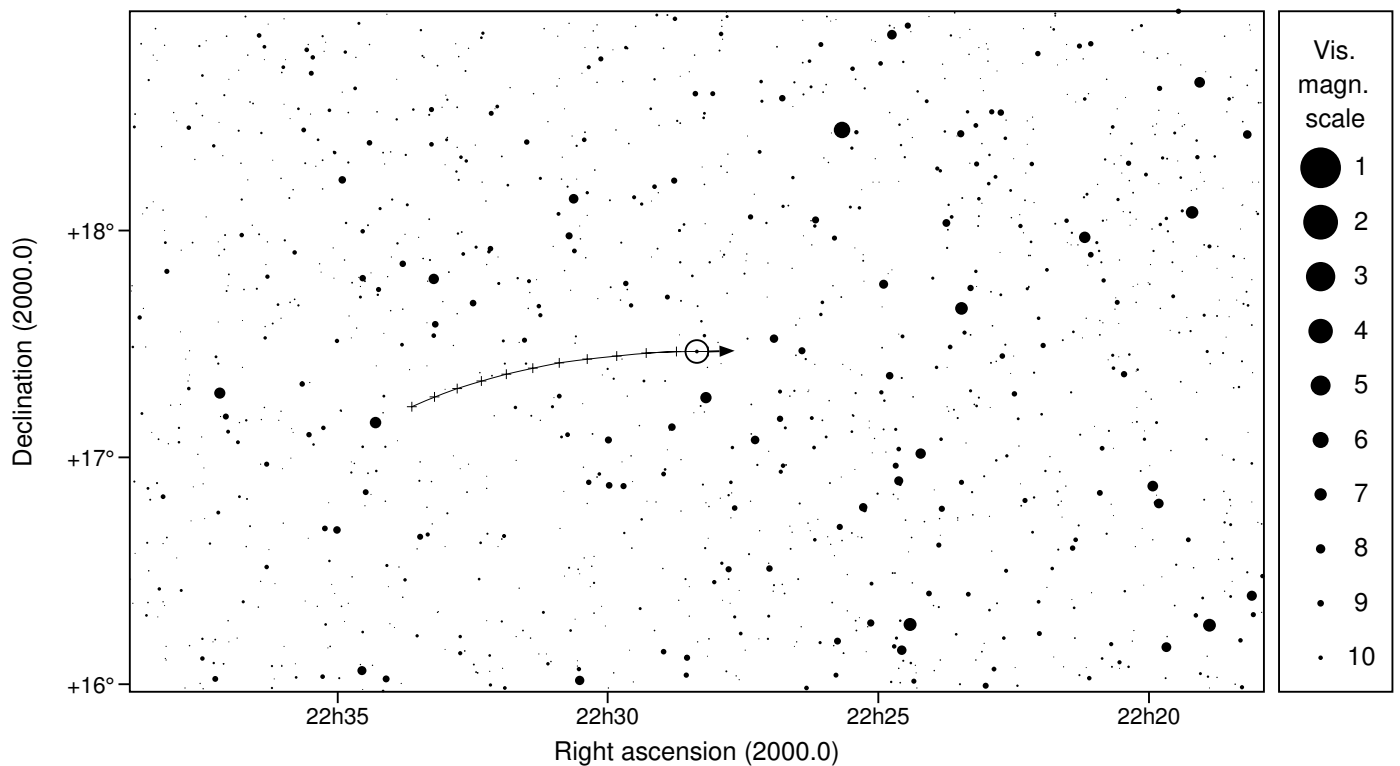
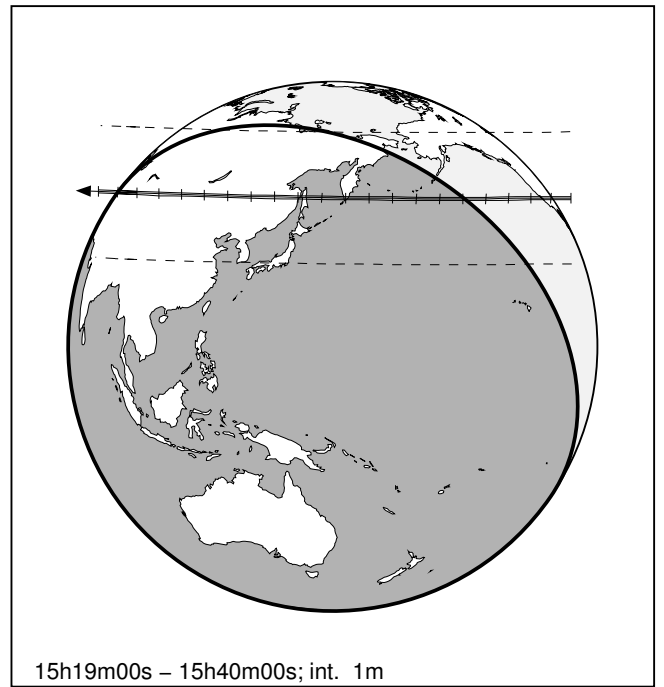
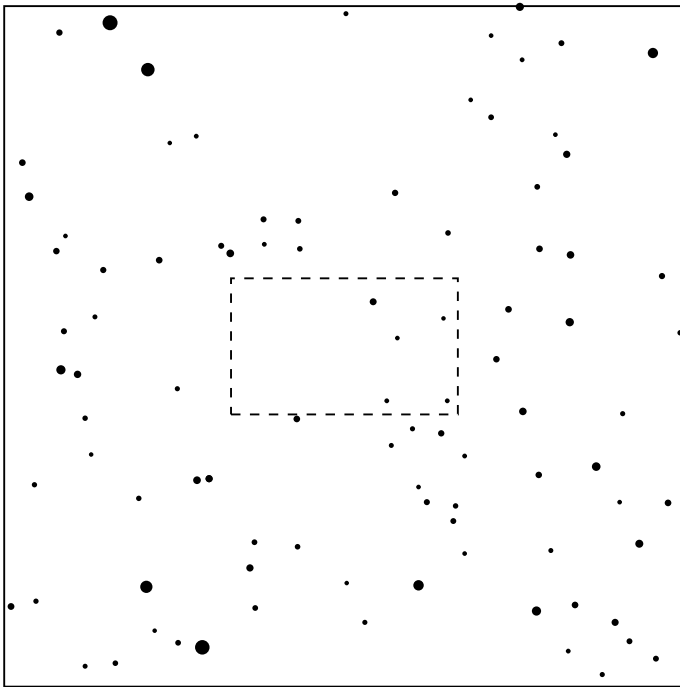
2025 aug 3 15<sup>h</sup>29.5<sup>m</sup> U.T.

**Planet:**  $a = 2.79$ ,  $e = 0.08$   
 V. mag. = 13.57    Diam. = 75.9 km = 0.05"  
 $\mu = 20.87''/h$      $\pi = 4.01''$     Ref. = EG2023

**Star:**    Source cat. DR3  
 $\alpha = 22^h 28^m 21.401^s$      $\delta = +17^\circ 27' 57.63''$   
 Vmag = 10.37    Bmag = 10.69

$\Delta m = 3.3$     Max. dur. = 8.2s

Sun : 138°    Moon : 103° , 70%



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