

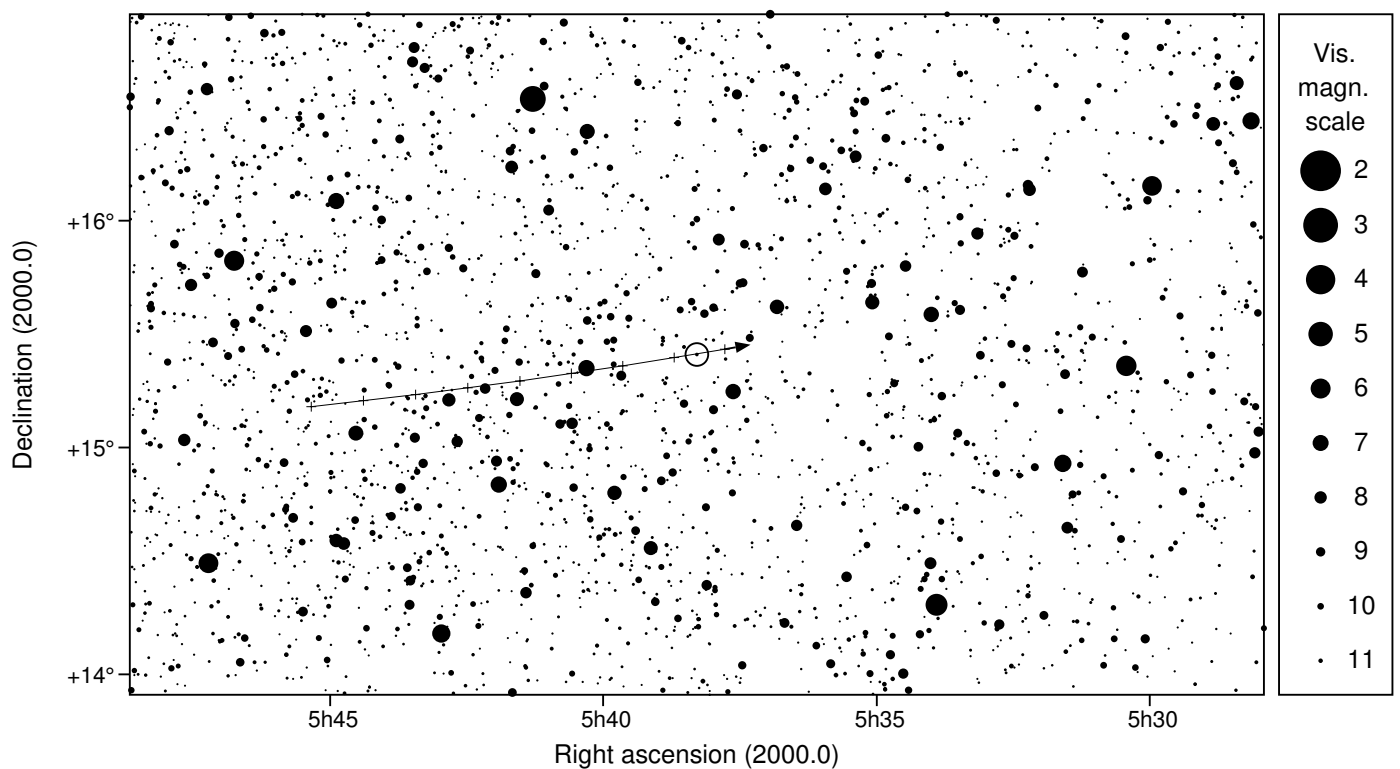
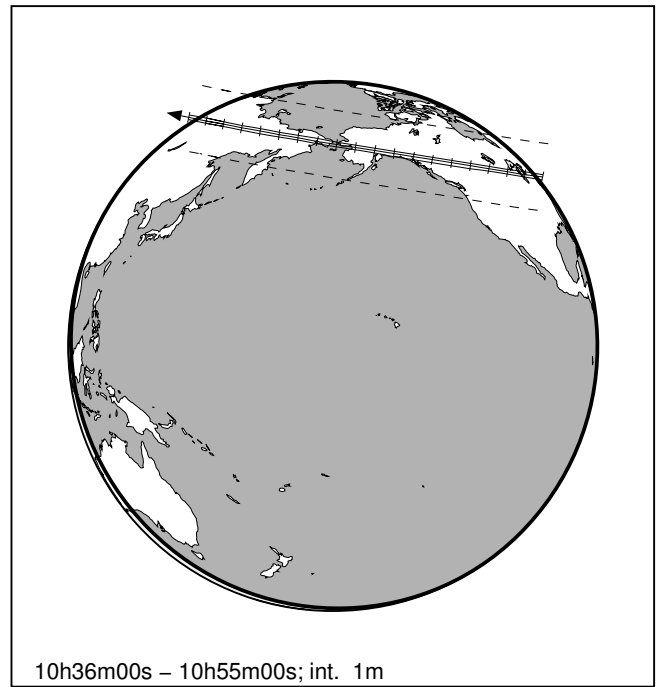
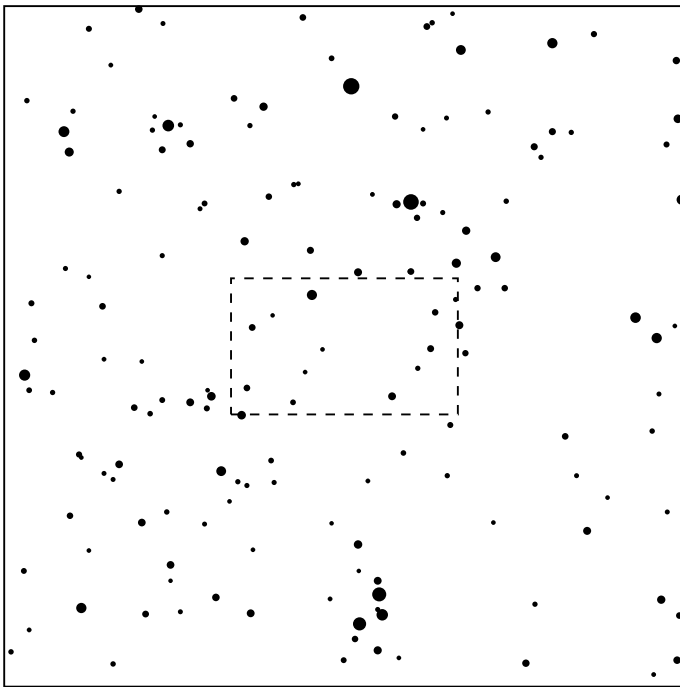
# 53 Kalypso & TYC 1298-00868-1

2026 dec 25 10<sup>h</sup>45.4<sup>m</sup> U.T.

**Planet:**  $a = 2.62, e = 0.20$   
 V. mag. = 11.10    Diam. = 119.0 km = 0.15"  
 $\mu = 33.88''/h$      $\pi = 7.86''$     Ref. = EG2024

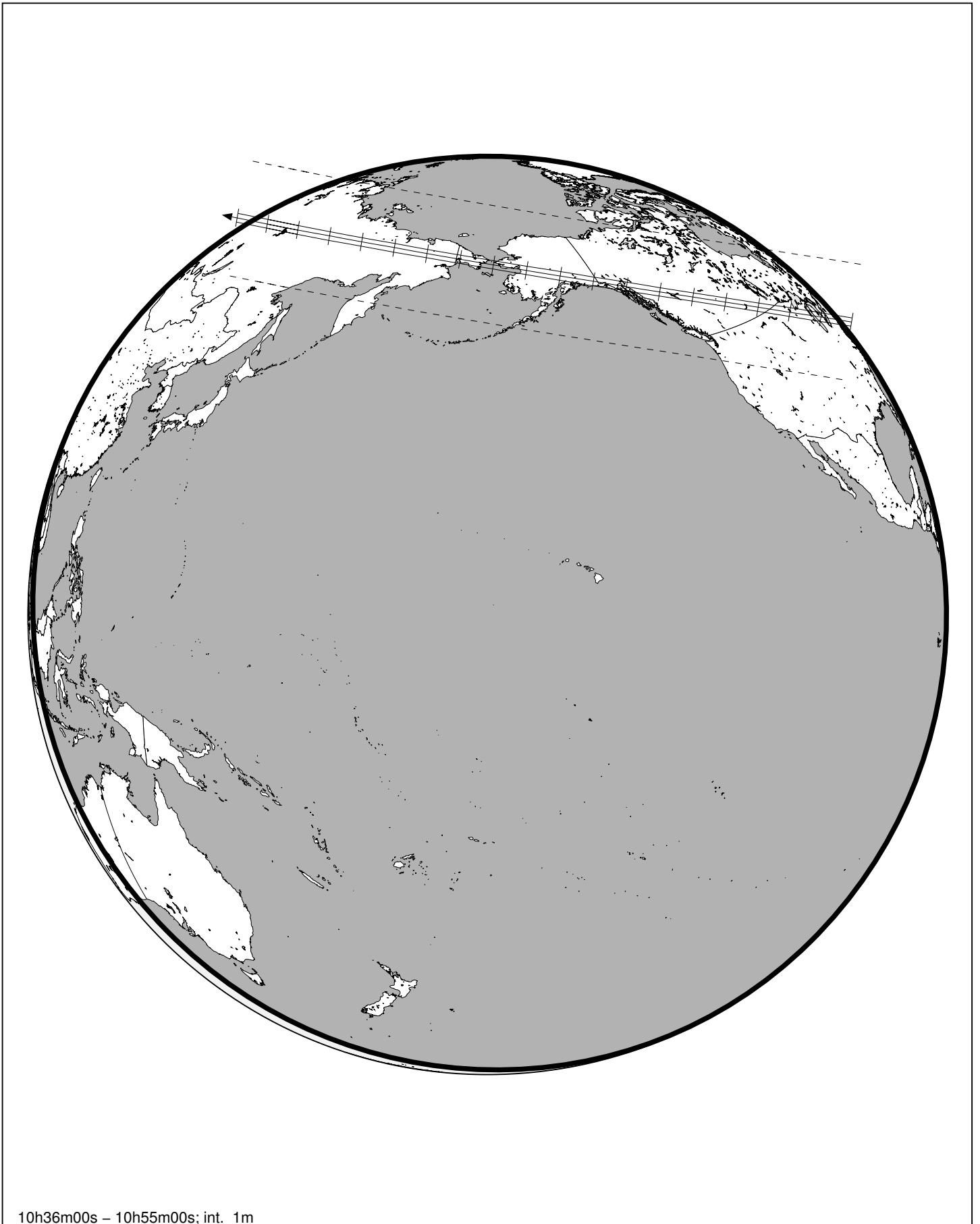
**Star:**    Source cat. DR3  
 $\alpha = 5^h38^m17.289^s$      $\delta = +15^\circ24'31.79''$   
 Vmag = 11.45    Bmag = 11.69

$\Delta m = 0.6$     Max. dur. = 15.6s    Sun : 168°    Moon : 30° , 97%



# 53 Kalypso & TYC 1298-00868-1

2026 dec 25 10<sup>h</sup>45.4<sup>m</sup> U.T.



10h36m00s – 10h55m00s; int. 1m