

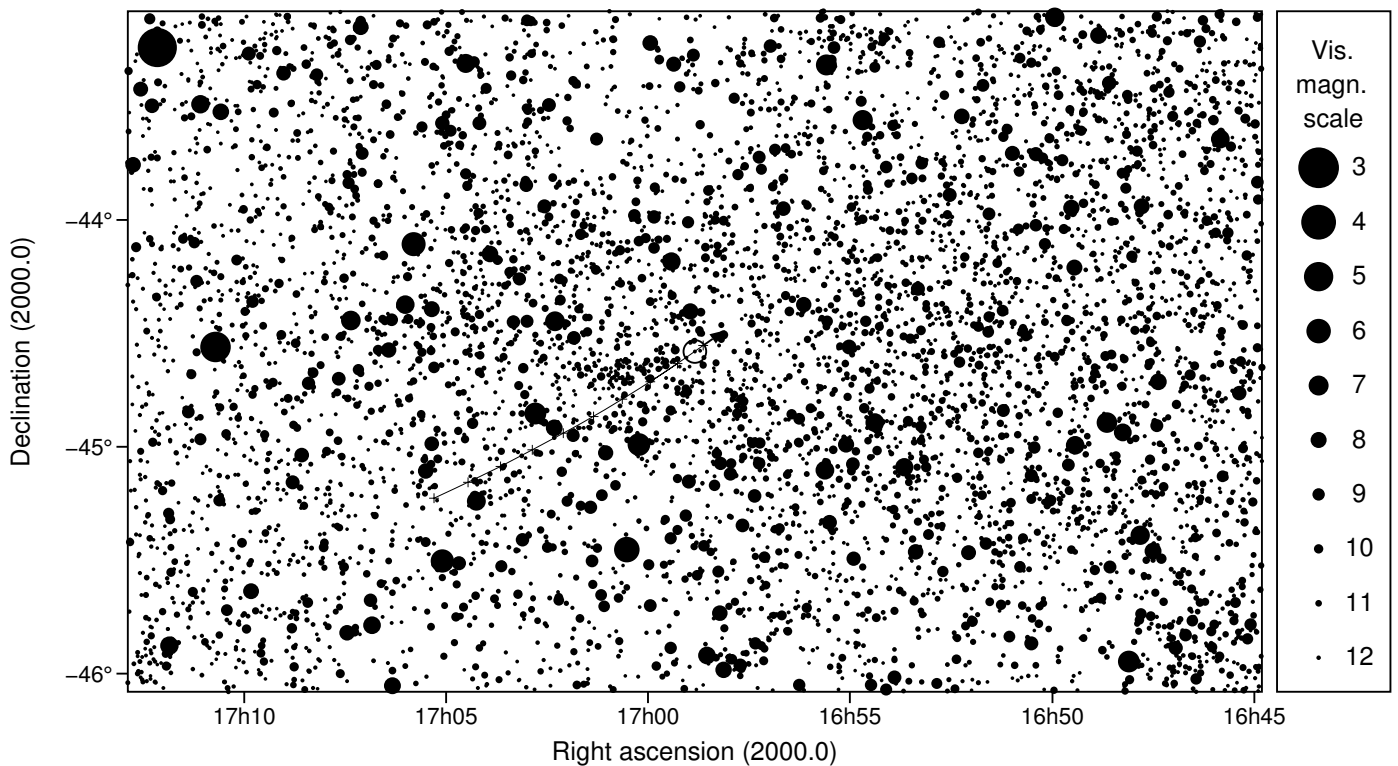
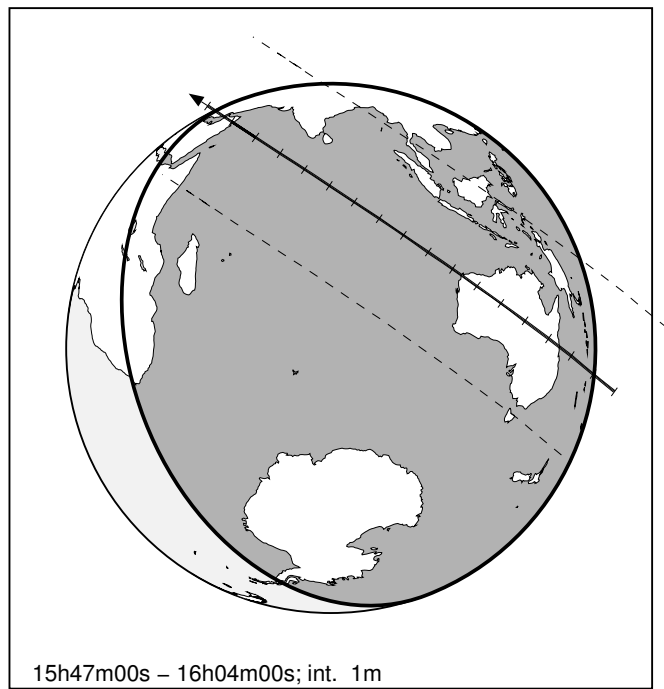
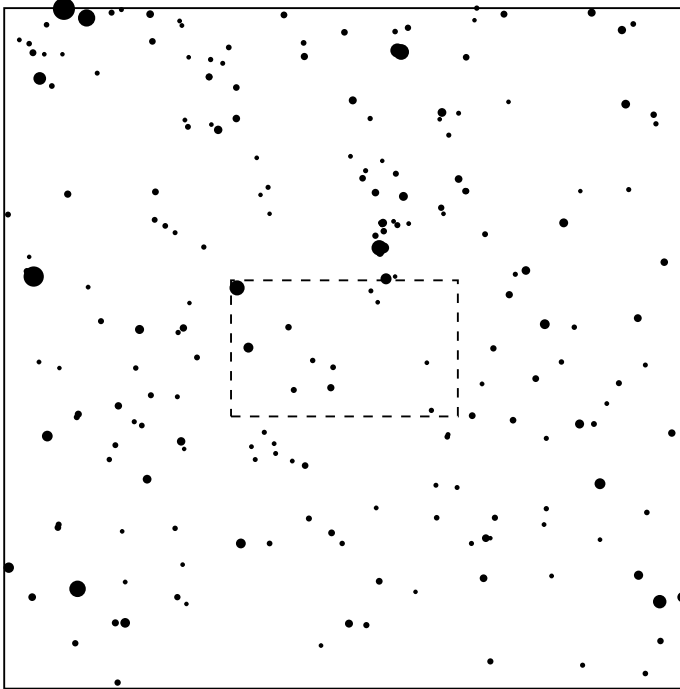
# 1116 Catriona & UCAC4 228-130871

2025 jul 16 15<sup>h</sup>55.8<sup>m</sup> U.T.

**Planet:**  $a = 2.93$ ,  $e = 0.23$   
 V. mag. = 15.33    Diam. = 40.7 km = 0.02"  
 $\mu = 20.94''/h$      $\pi = 3.21''$     Ref. = EG2023

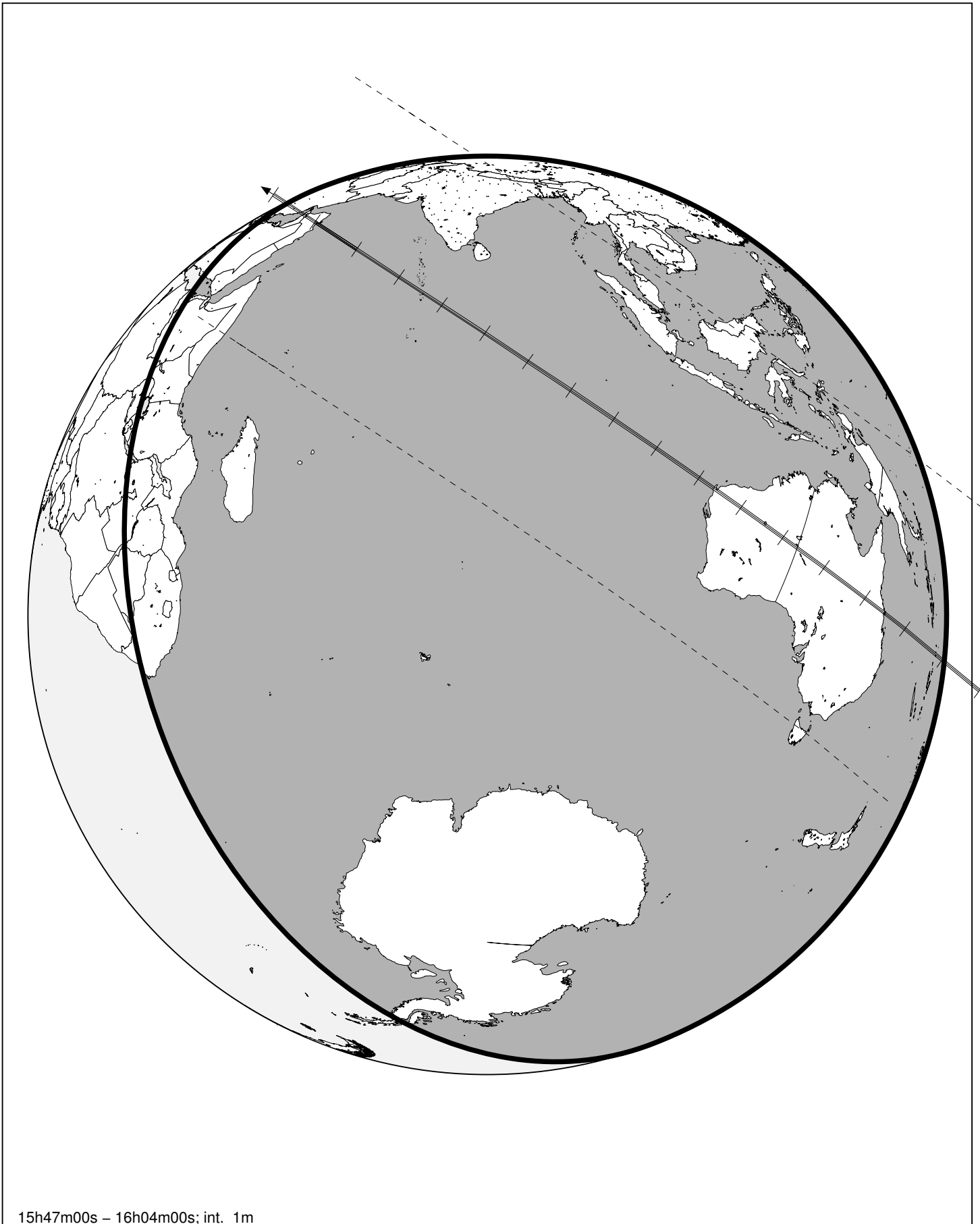
**Star:**    Source cat. DR3  
 $\alpha = 16^h58^m50.768^s$      $\delta = -44^\circ34'45.07''$   
 Vmag = 12.32    Bmag = 13.25

$\Delta m = 3.1$     Max. dur. = 3.5s    Sun : 138°    Moon : 107° , 65%



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15h47m00s – 16h04m00s; int. 1m