

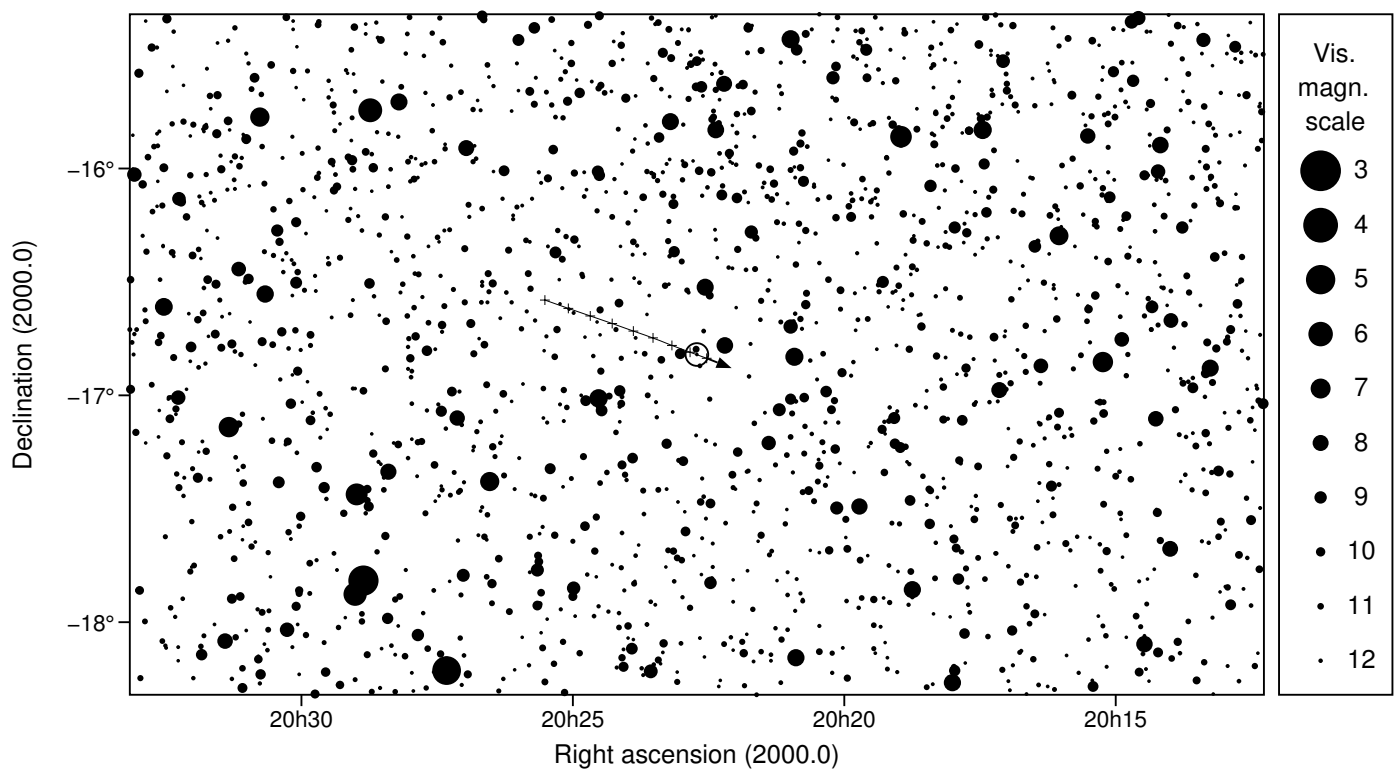
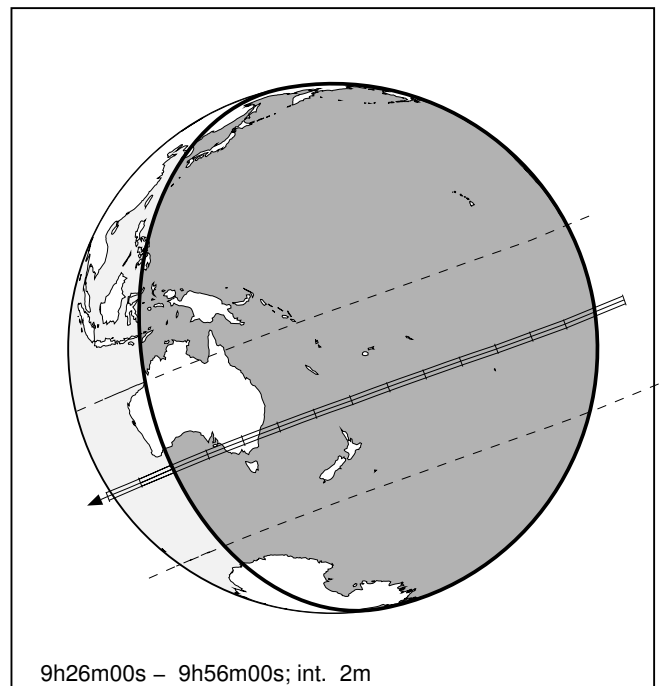
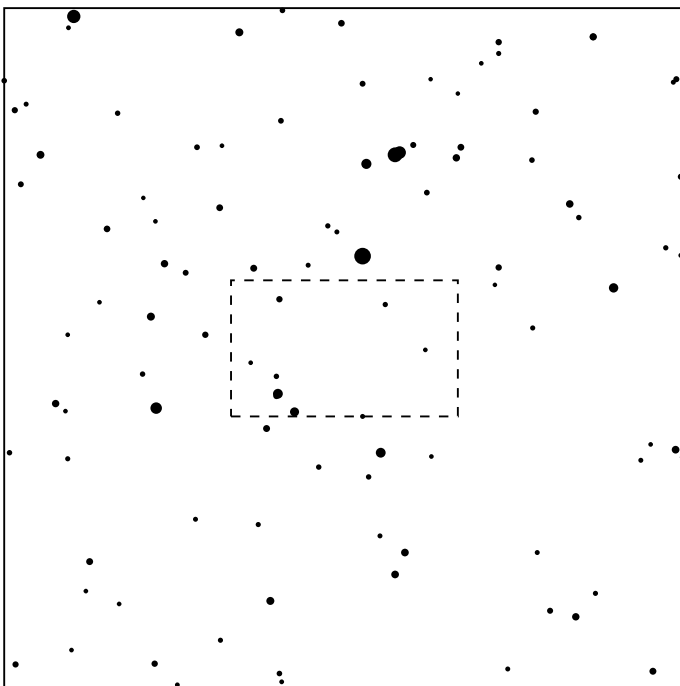
# 76 Freia & UCAC4 366-178942

2024 sep 10 9<sup>h</sup>41.9<sup>m</sup> U.T.

**Planet:**  $a = 3.42, e = 0.16$   
 V. mag. = 13.88    Diam. = 190.0 km = 0.09"  
 $\mu = 12.15''/h$      $\pi = 2.90''$     Ref. = EG2022

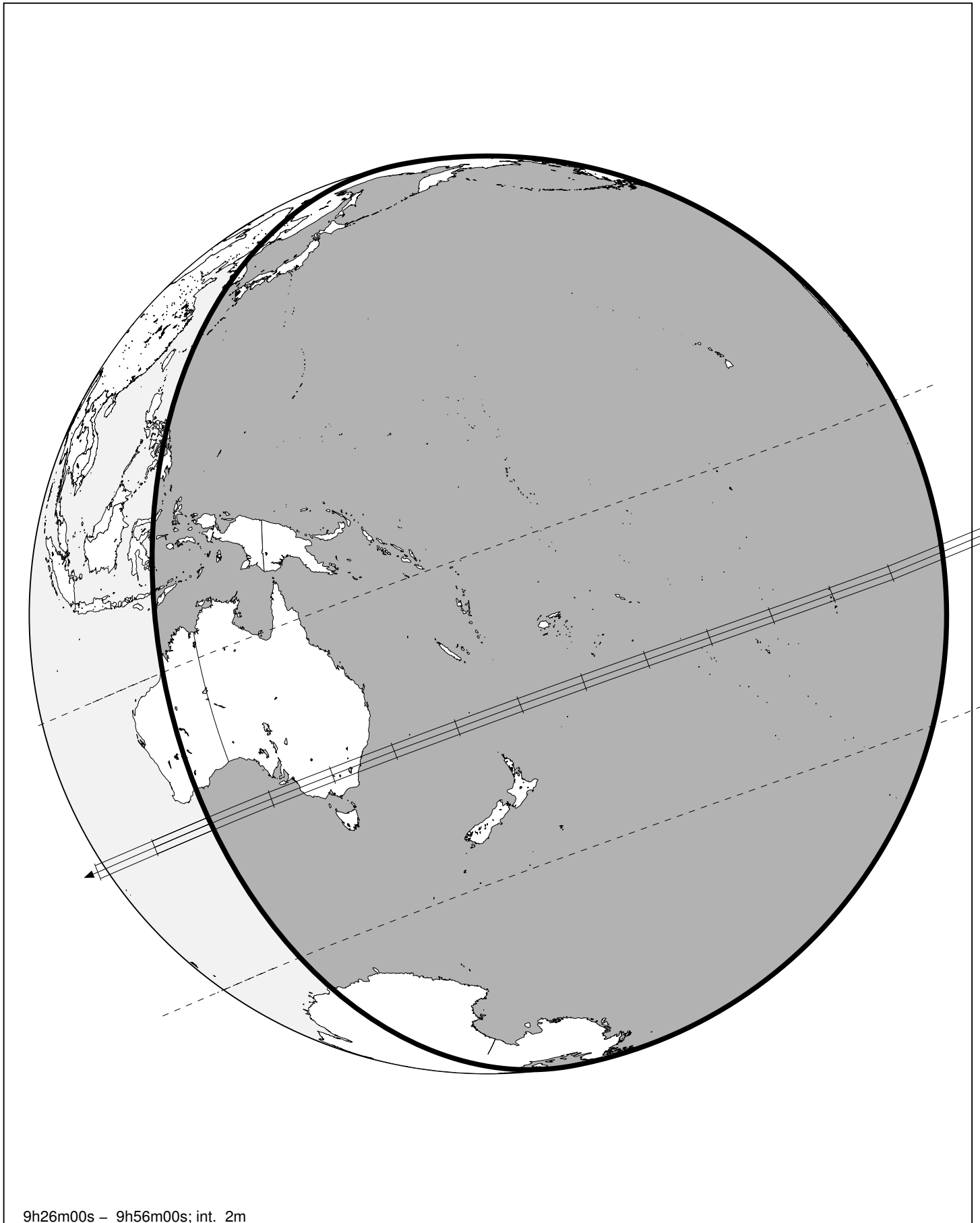
**Star:**    Source cat. EDR3  
 $\alpha = 20^h 22^m 42.779^s$      $\delta = -16^\circ 49' 07.12''$   
 Vmag = 12.47    Bmag = 13.07

$\Delta m = 1.7$     Max. dur. = 25.6s    Sun : 136°    Moon : 56° , 41%



# 76 Freia & UCAC4 366-178942

2024 sep 10 9<sup>h</sup>41.9<sup>m</sup> U.T.



9h26m00s – 9h56m00s; int. 2m