

# 615 Roswitha & TYC 5814-01182-1

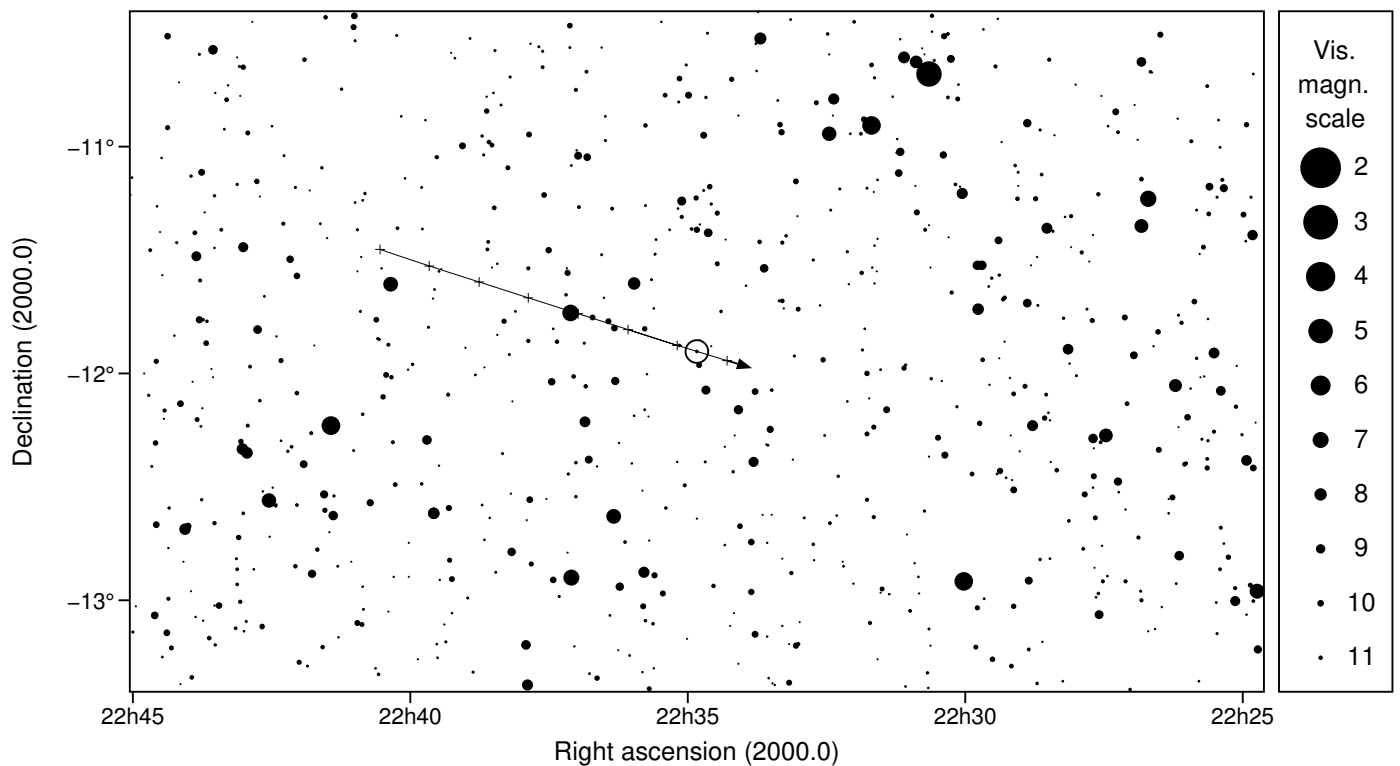
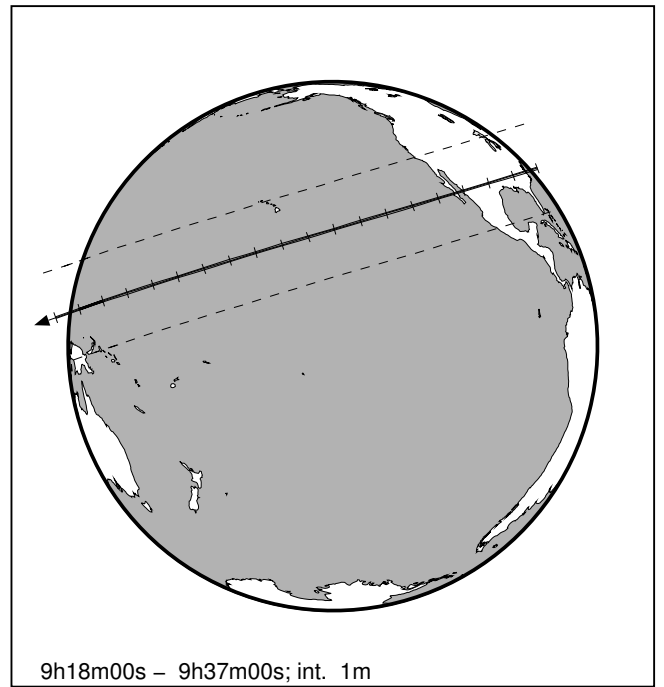
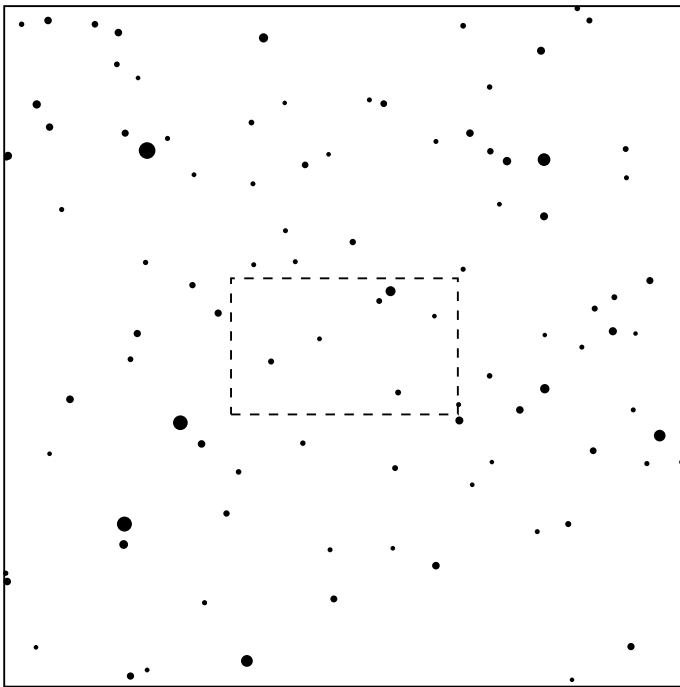
2025 aug 31 9<sup>h</sup>27.3<sup>m</sup> U.T.

**Planet:** a = 2.63, e = 0.11  
V. mag. = 13.49 Diam. = 49.5 km = 0.04"  
 $\mu$  = 34.29"/h  $\pi$  = 5.76" Ref. = EG2023

**Star:** Source cat. DR3  
 $\alpha$  = 22<sup>h</sup>34<sup>m</sup>49.897<sup>s</sup>  $\delta$  = -11°54'06.80"  
Vmag = 11.53 Bmag = 11.94

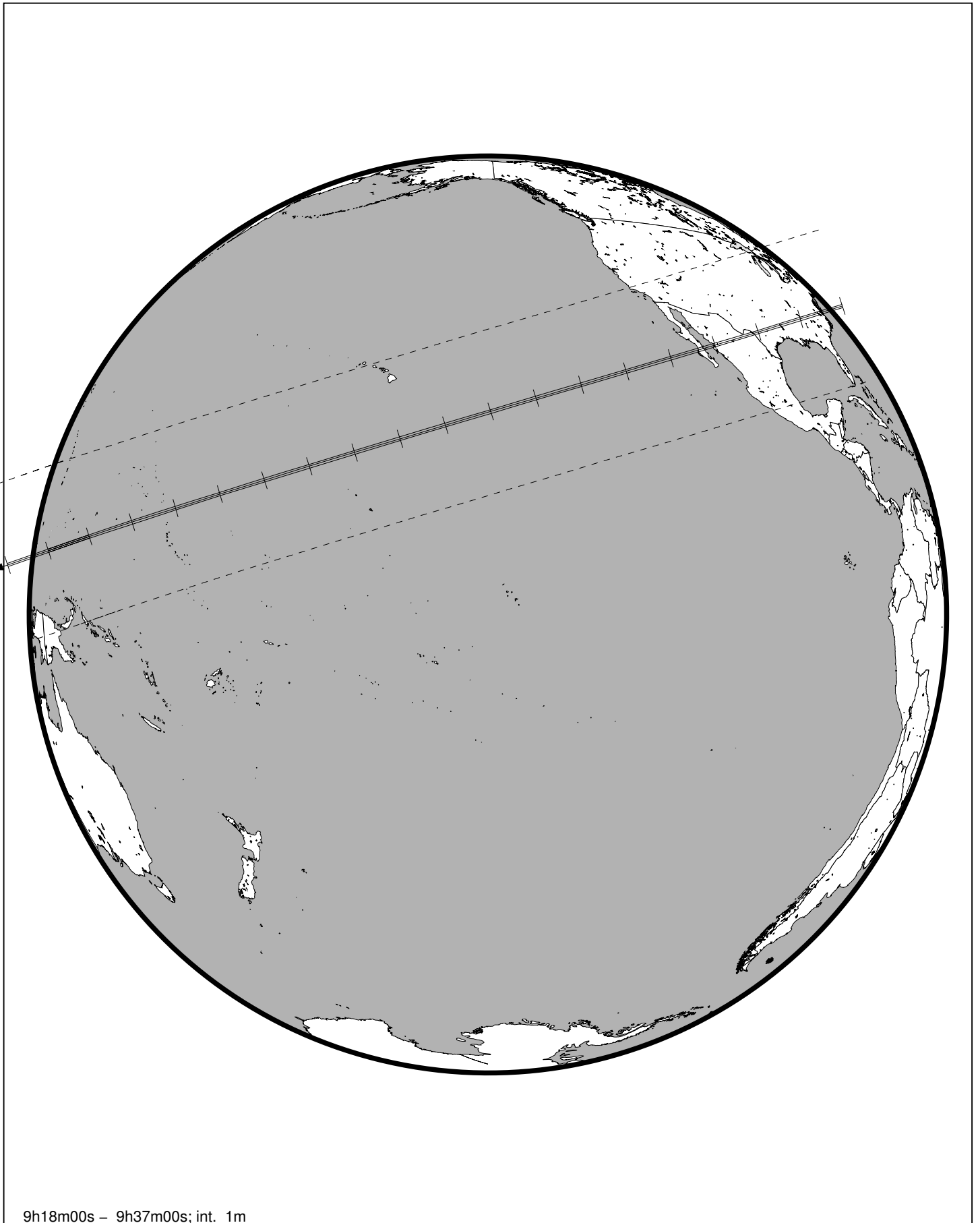
$\Delta m$  = 2.1 Max. dur. = 4.7s

Sun : 176° Moon : 86° , 51%



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9h18m00s – 9h37m00s; int. 1m