

# 407 Arachne & TYC 5532-00819-1

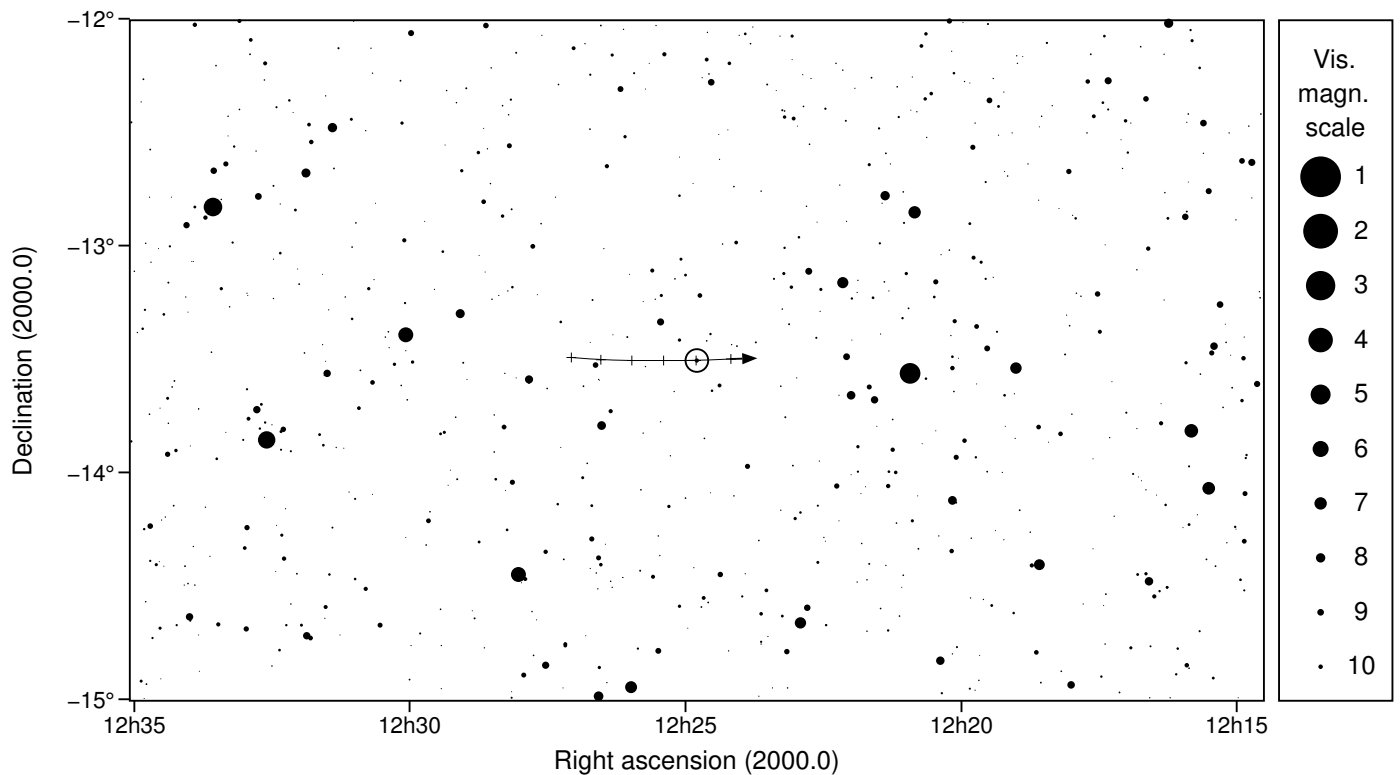
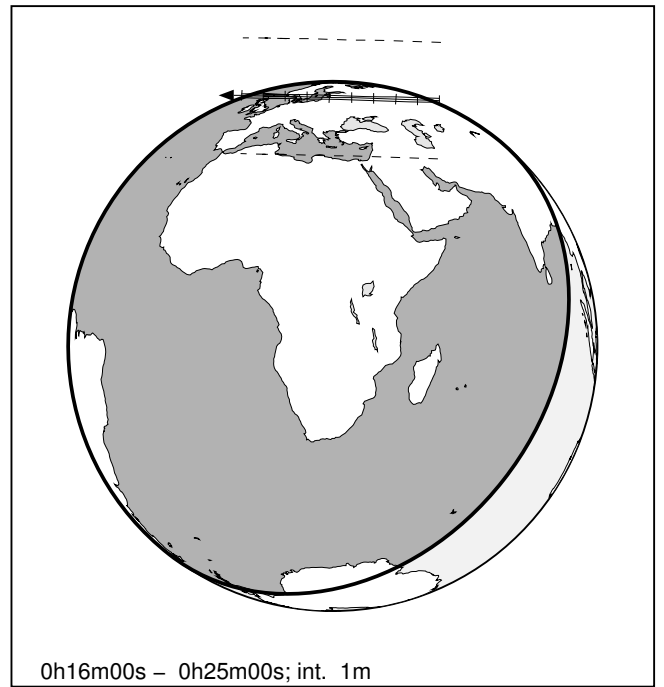
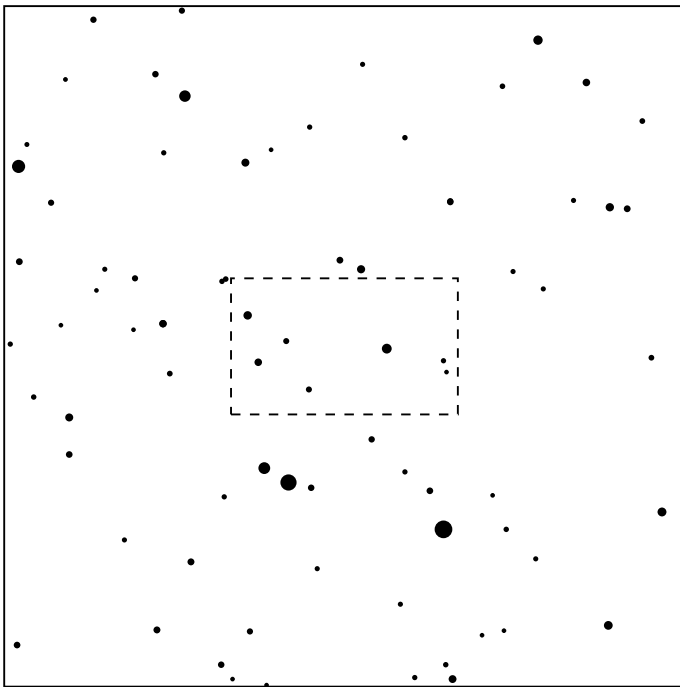
2025 feb 26 0<sup>h</sup>20.6<sup>m</sup> U.T.

**Planet:** a = 2.62, e = 0.07  
 V. mag. = 13.26 Diam. = 97.0 km = 0.07"  
 μ = 22.25"/h π = 4.55" Ref. = EG2023

**Star:** Source cat. DR3  
 α = 12<sup>h</sup>24<sup>m</sup>47.728<sup>s</sup> δ = -13°30'27.52"  
 Vmag = 10.13 Bmag = 10.68

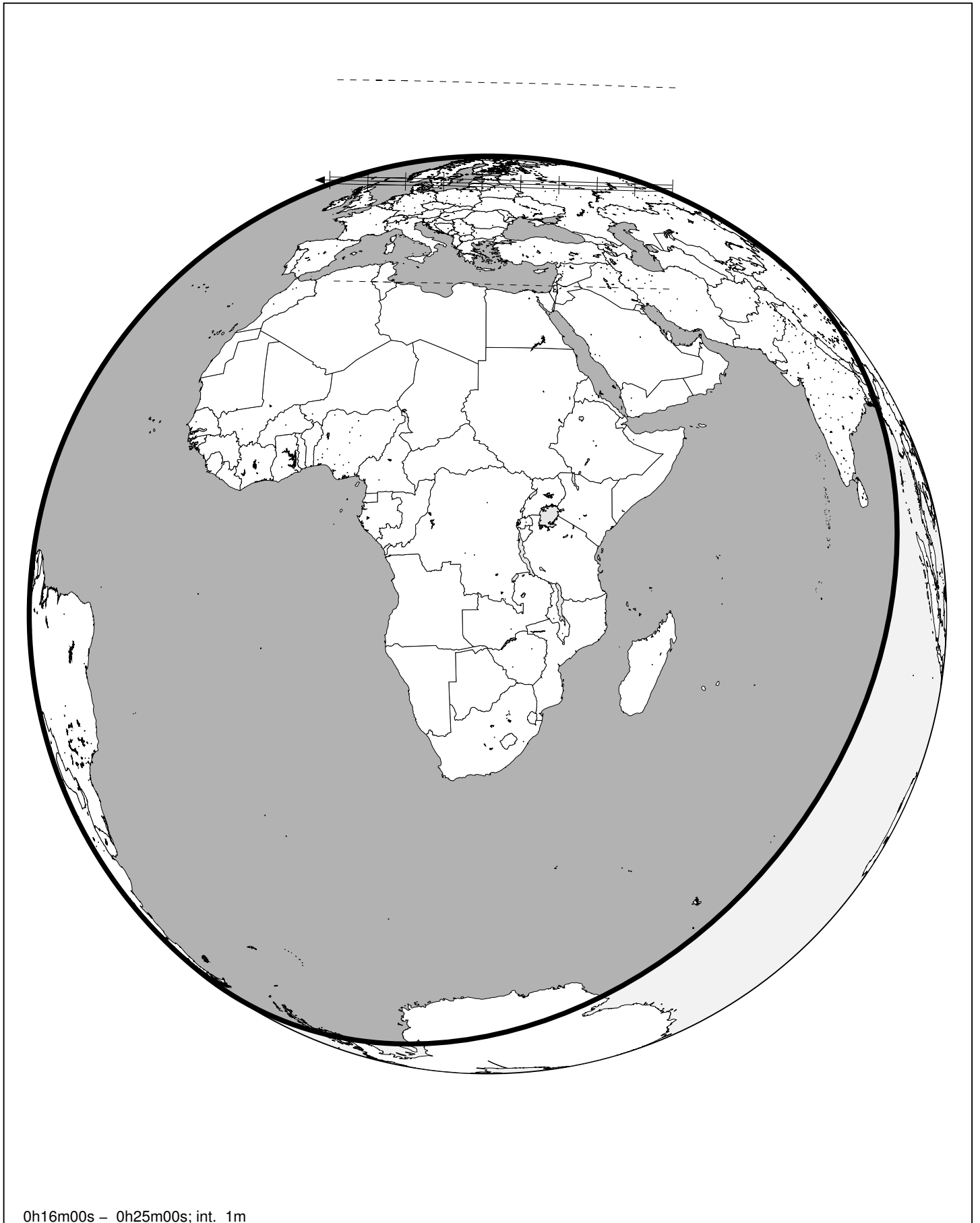
Δm = 3.2 Max. dur. = 11.2s

Sun : 144° Moon : 118°, 6%



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0h16m00s – 0h25m00s; int. 1m