

# 309 Fraternitas & TYC 1916-00132-1

2025 feb 26 4<sup>h</sup> 2.6<sup>m</sup> U.T.

**Planet:** a = 2.66, e = 0.12  
 V. mag. = 15.24 Diam. = 54.7 km = 0.03"  
 μ = 14.53"/h π = 4.03" Ref. = EG2023

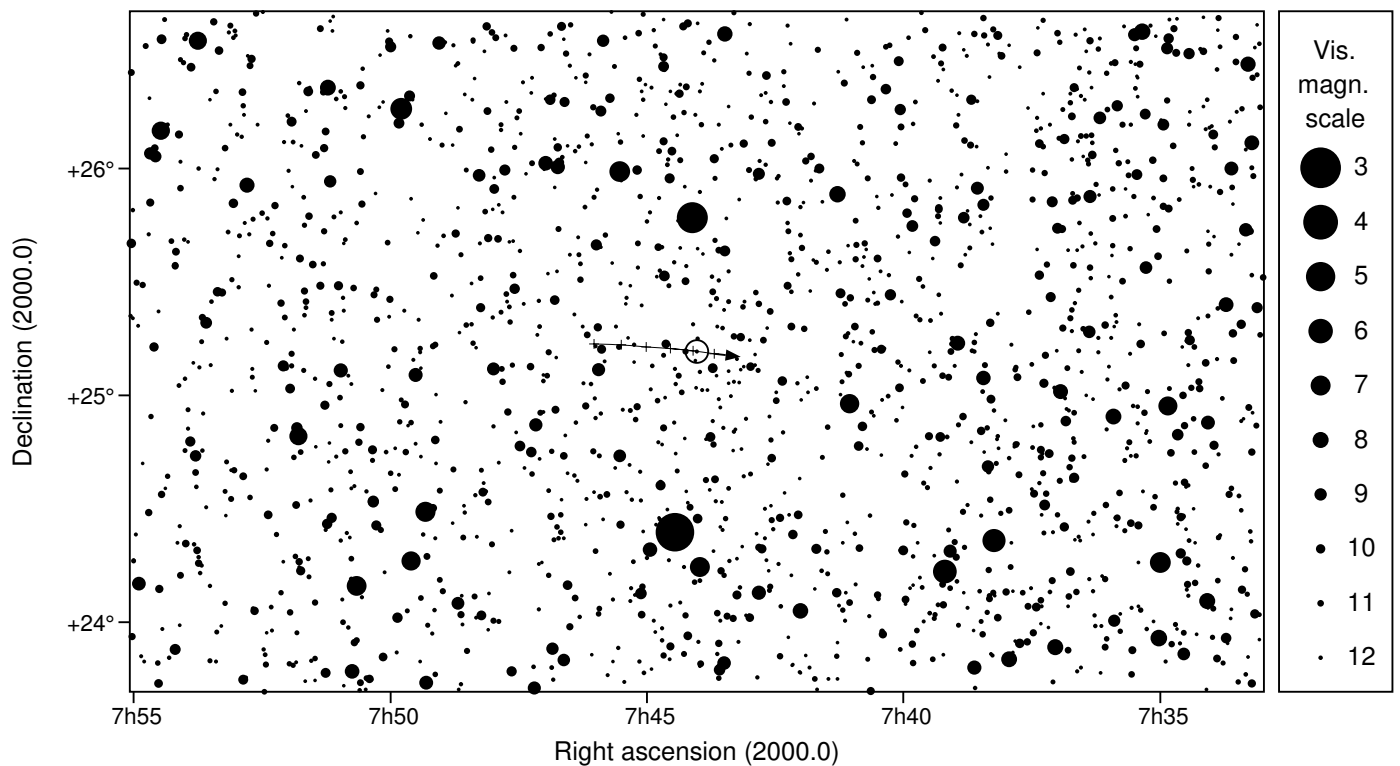
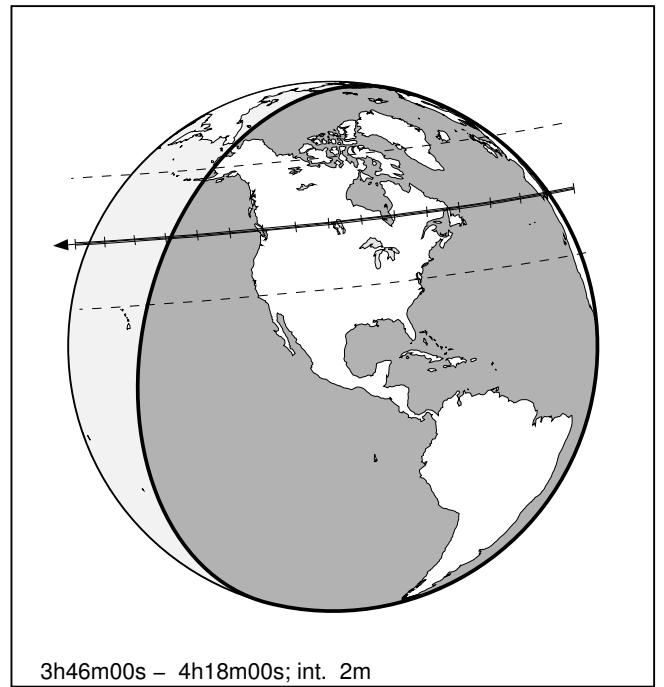
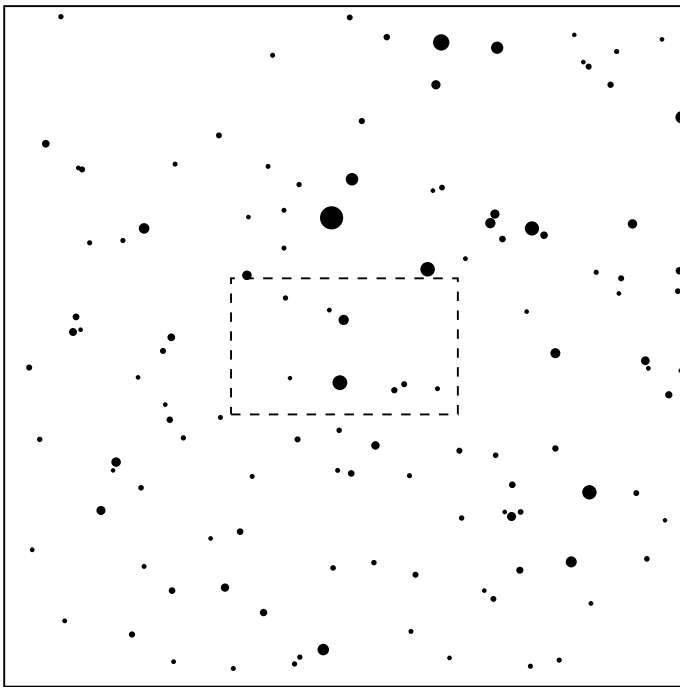
**Star:** Source cat. DR3  
 α = 7<sup>h</sup>44<sup>m</sup>01.633<sup>s</sup> δ = +25°11'37.73"  
 Vmag = 12.20 Bmag = 13.66

Δm = 3.1

Max. dur. = 8.6s

Sun : 135°

Moon : 161°, 5%



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3h46m00s – 4h18m00s; int. 2m