

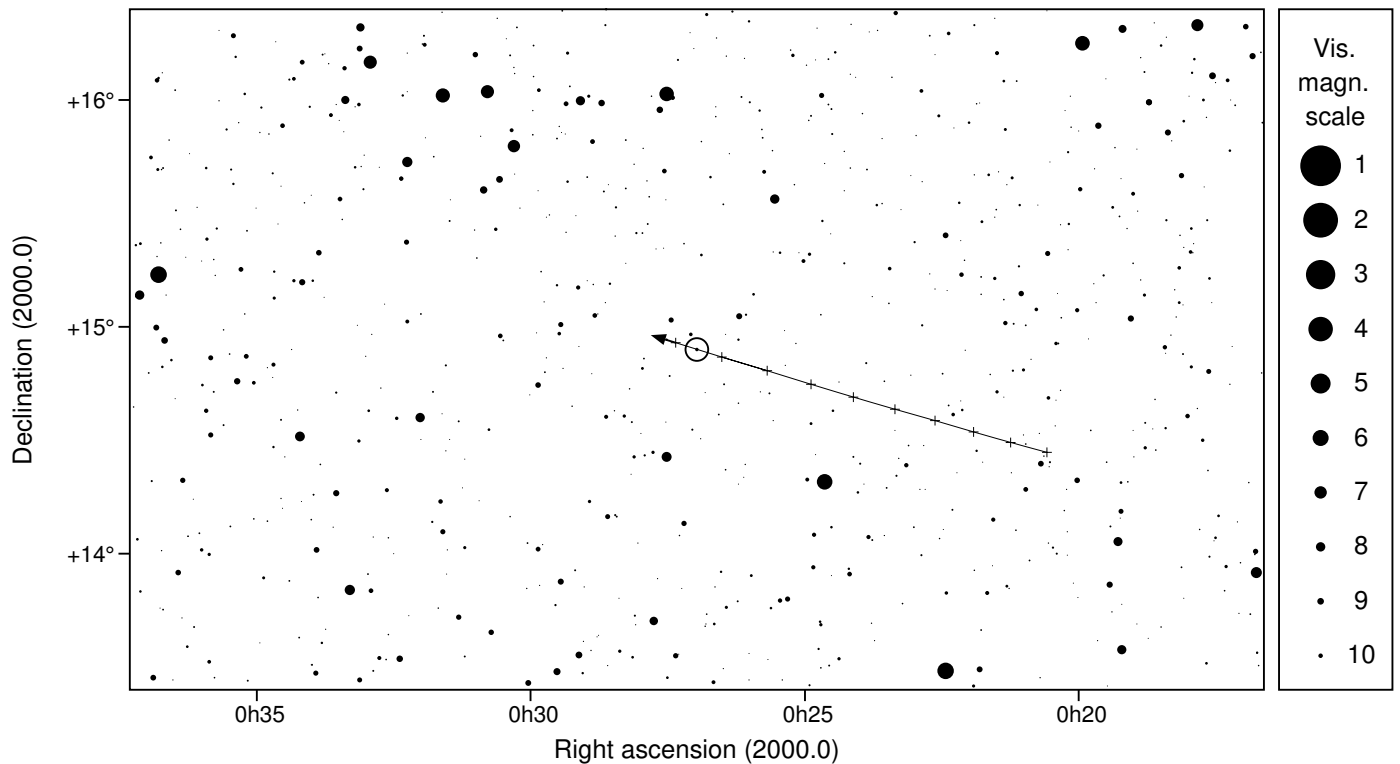
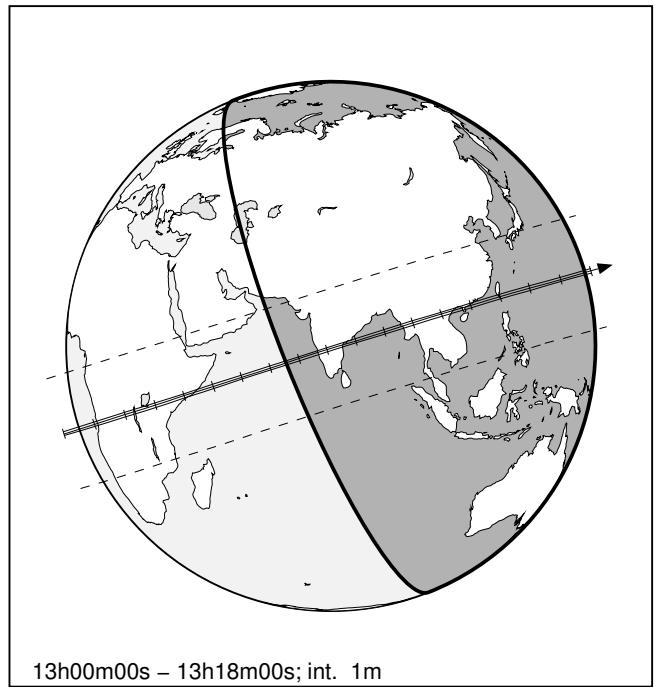
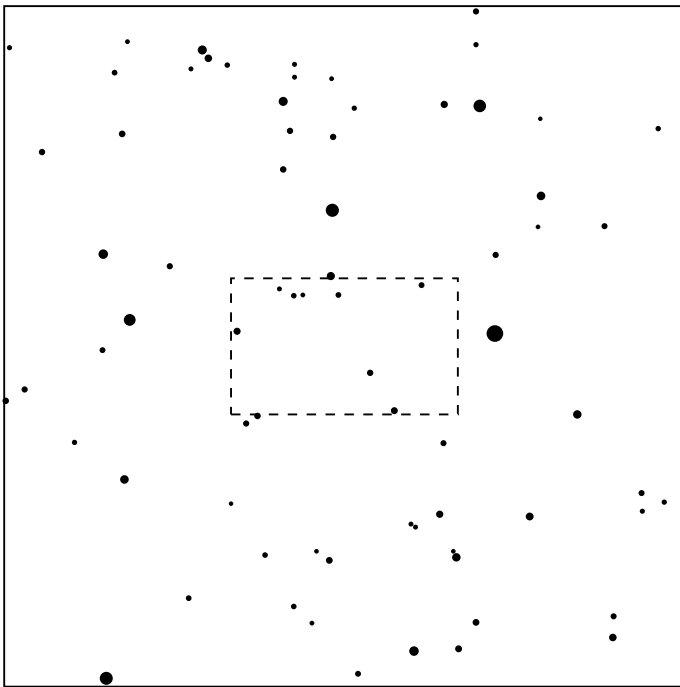
# 134 Sophrosyne & TYC 0602-00385-1

2025 dec 23 13<sup>h</sup> 9.1<sup>m</sup> U.T.

**Planet:** a = 2.57, e = 0.12  
 V. mag. = 12.96 Diam. = 107.0 km = 0.08"  
 μ = 32.09"/h π = 4.58" Ref. = EG2023

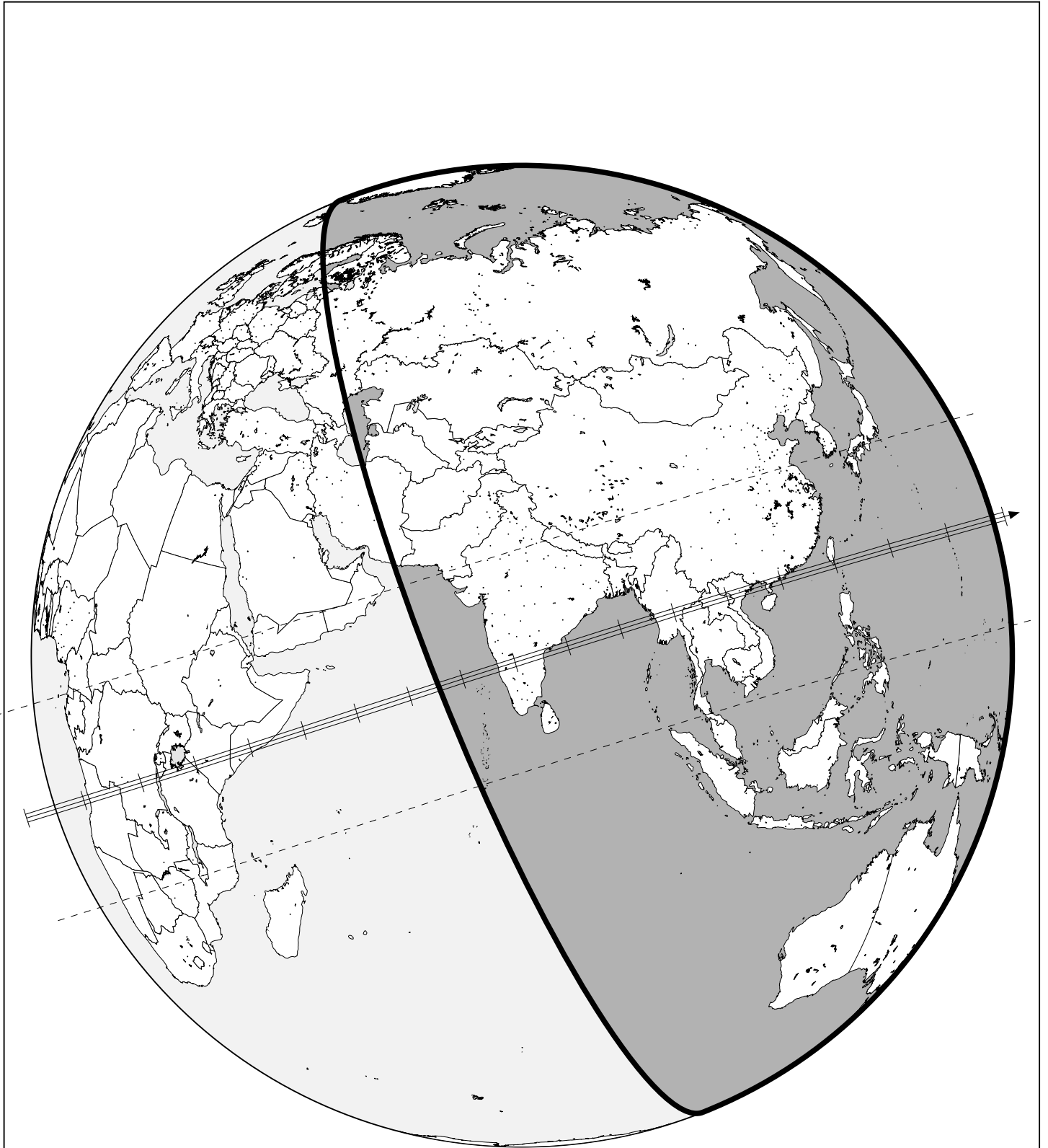
**Star:** Source cat. DR3  
 α = 0<sup>h</sup>26<sup>m</sup>58.161<sup>s</sup> δ = +14°54'00.61"  
 Vmag = 10.61 Bmag = 11.13

Δm = 2.5 Max. dur. = 8.6s Sun : 100° Moon : 63° , 11%



# 134 Sophrosyne & TYC 0602-00385-1

2025 dec 23 13<sup>h</sup> 9.1<sup>m</sup> U.T.



13h00m00s – 13h18m00s; int. 1m