

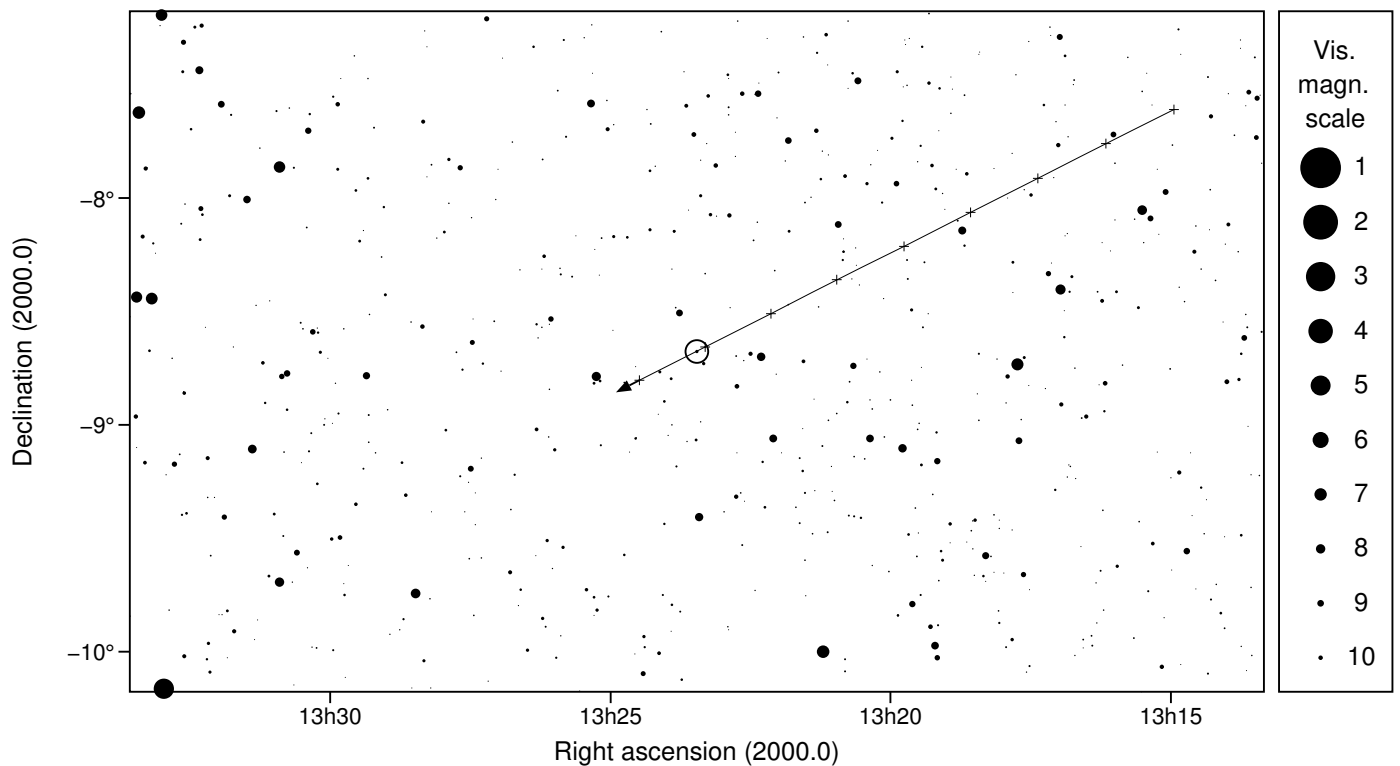
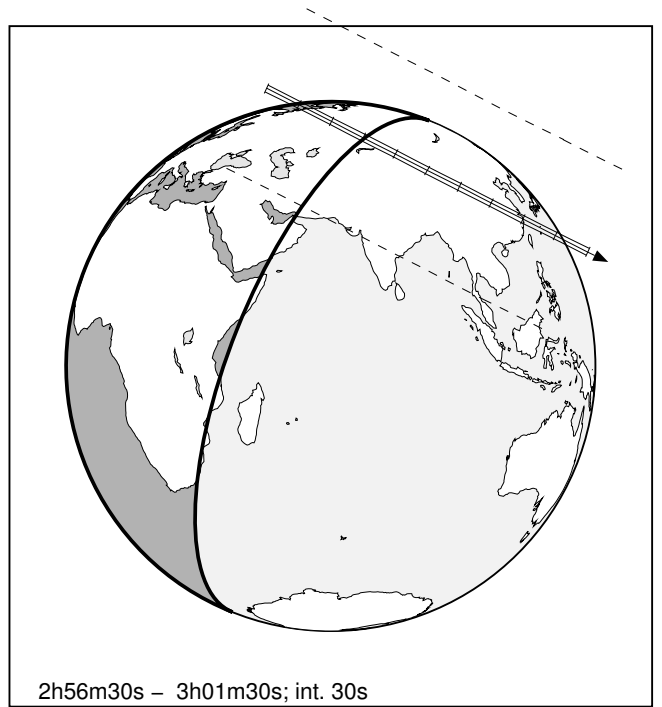
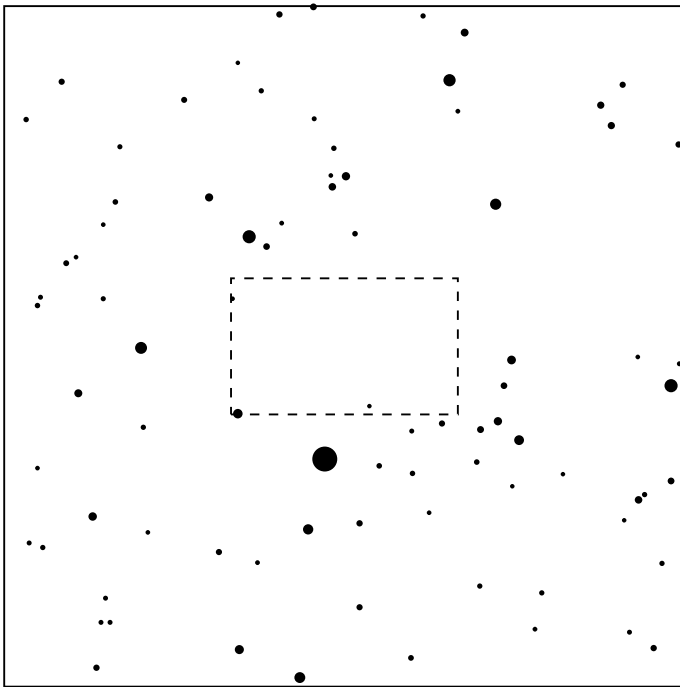
# 93 Minerva & TYC 5544-00613-1

2025 dec 22 2<sup>h</sup>59.0<sup>m</sup> U.T.

**Planet:** a = 2.75, e = 0.14  
 V. mag. = 13.23 Diam. = 170.8 km = 0.08"  
 μ = 48.67"/h π = 2.97" Ref. = EG2023

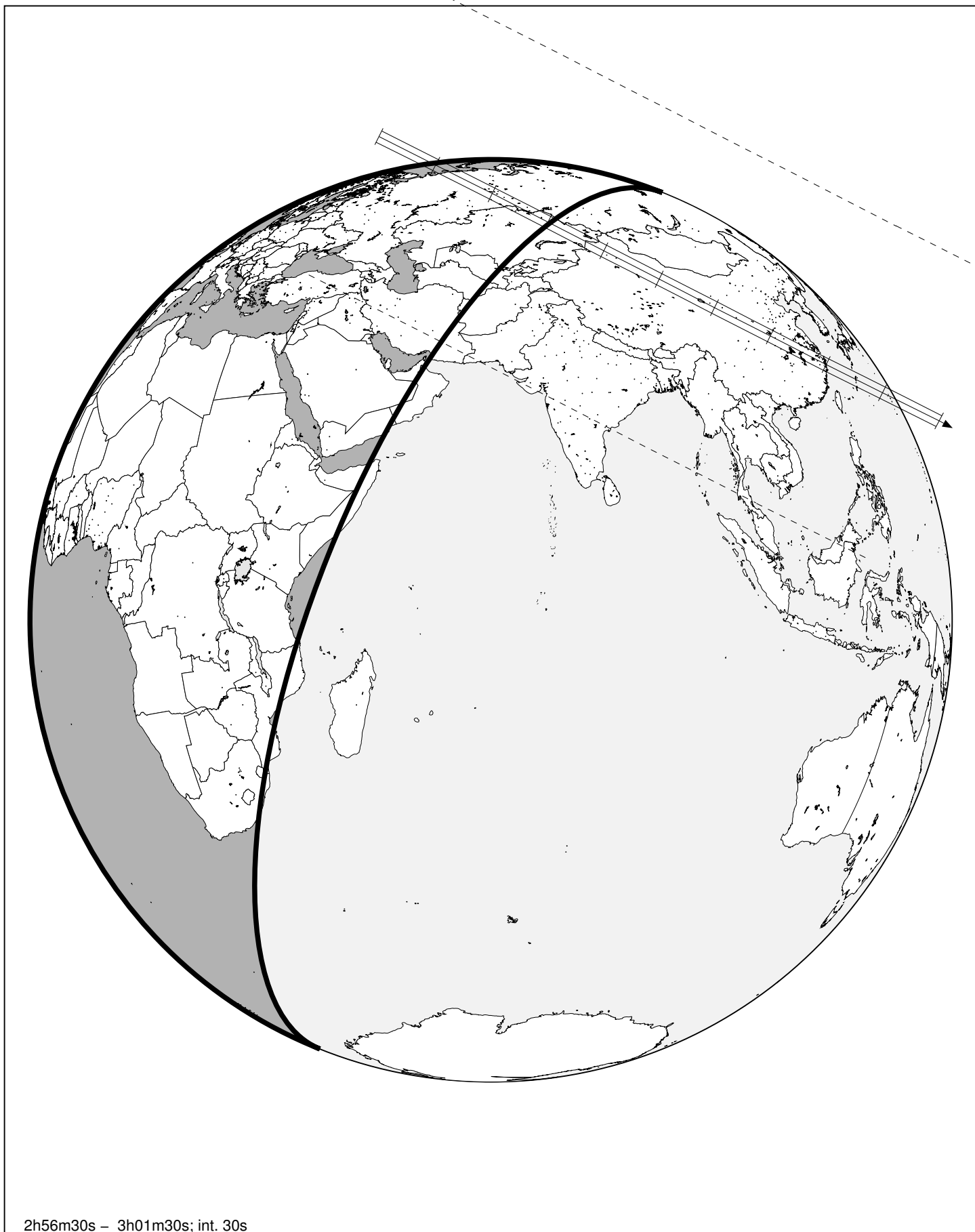
**Star:** Source cat. DR3  
 α = 13<sup>h</sup>23<sup>m</sup>27.504<sup>s</sup> δ = -08°40'38.66"  
 Vmag = 10.70 Bmag = 10.90

Δm = 2.6 Max. dur. = 5.9s Sun : 67° Moon : 90° , 4%



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2025 dec 22 2<sup>h</sup>59.0<sup>m</sup> U.T.



2h56m30s – 3h01m30s; int. 30s