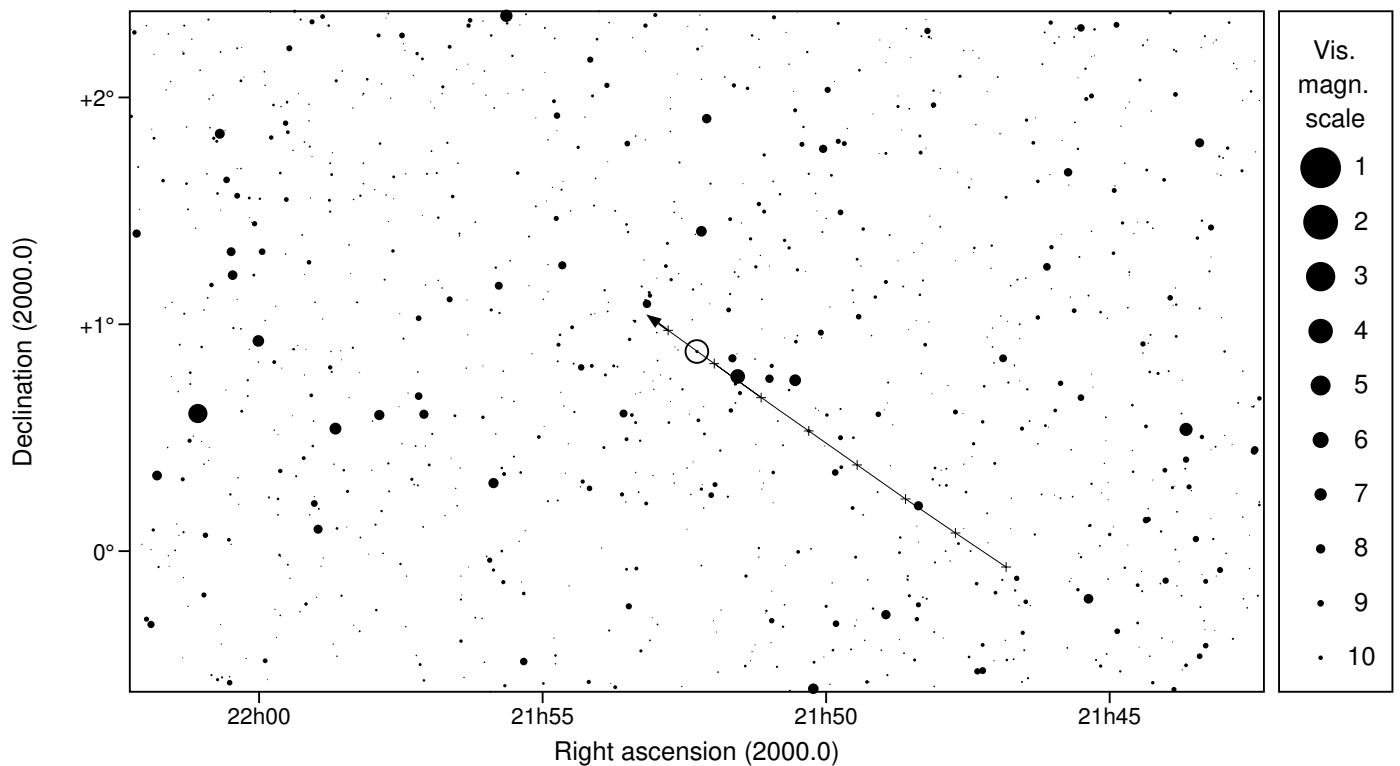
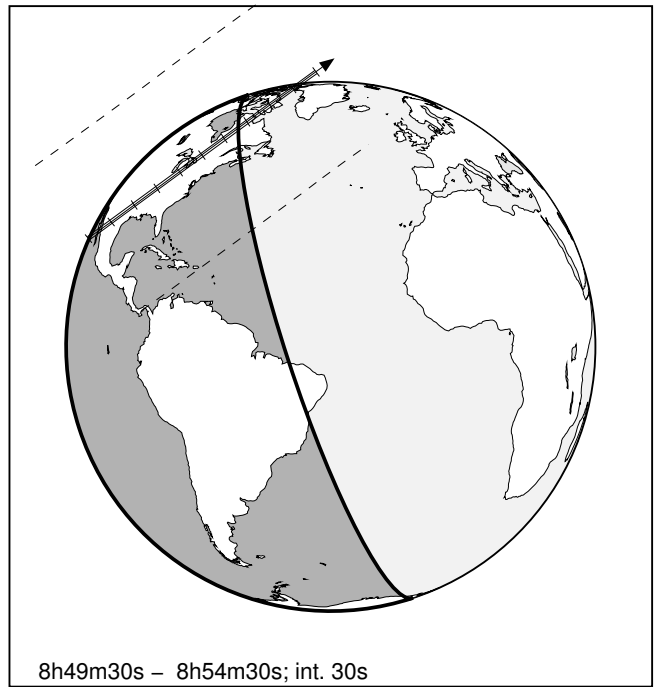
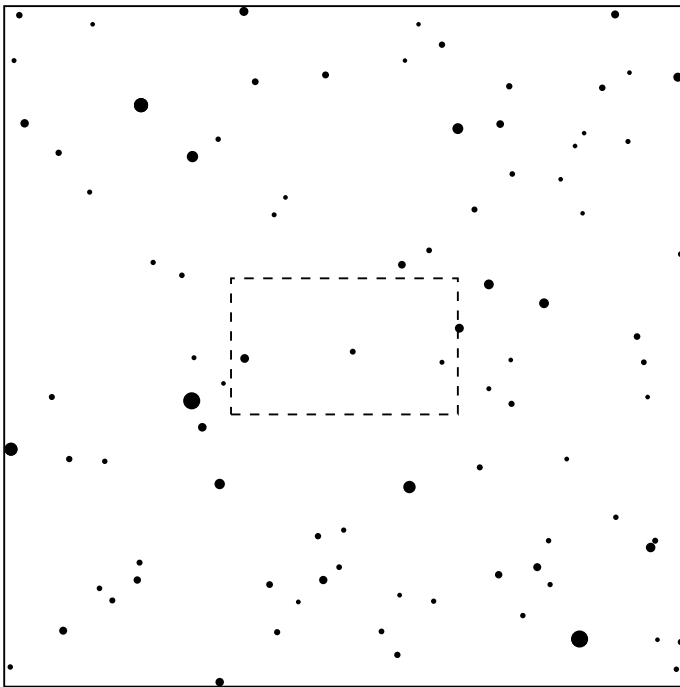


# 640 Brambilla & TYC 0544-00144-1

2025 may 11 8<sup>h</sup>51.8<sup>m</sup> U.T.

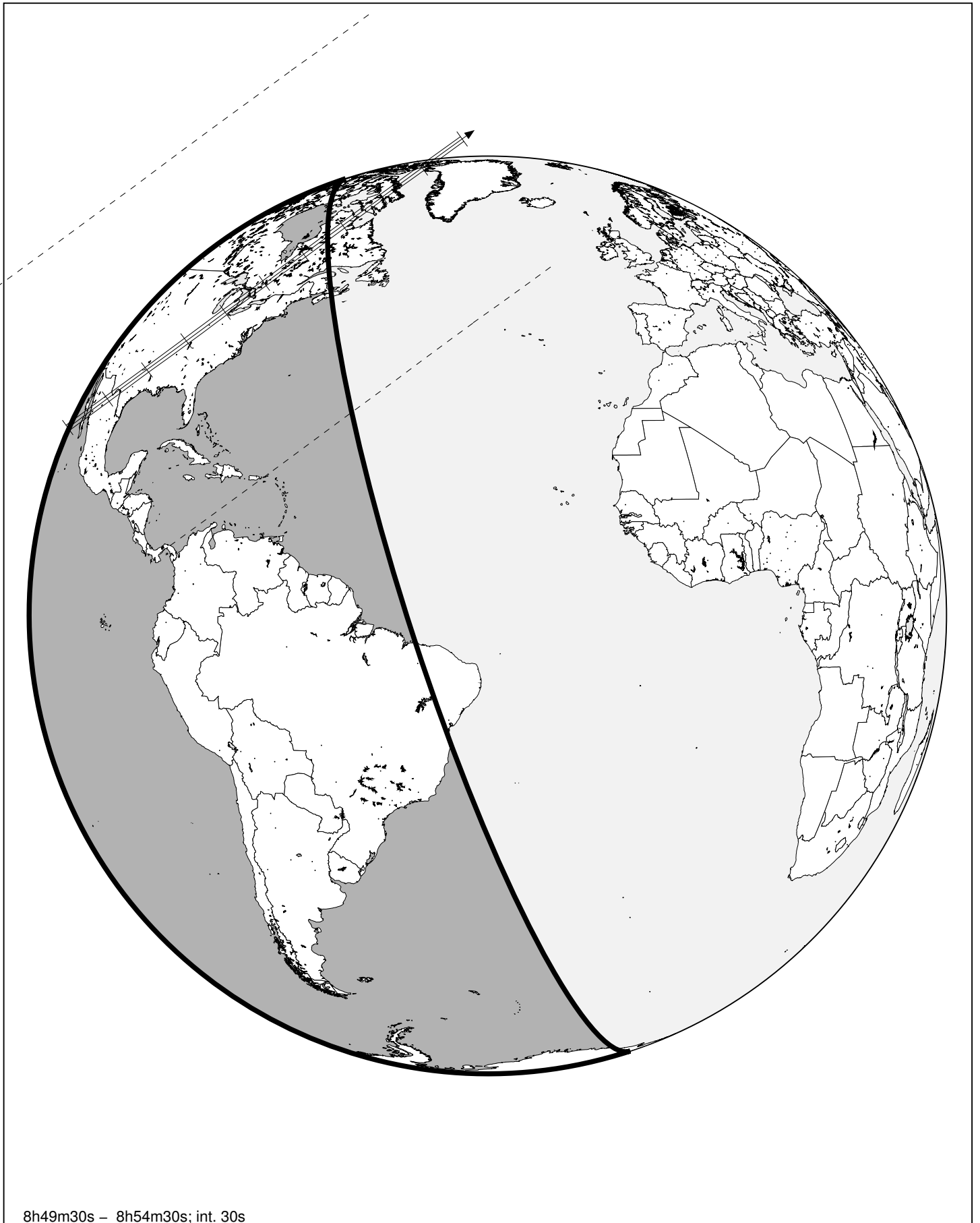
**Planet:** a = 3.16, e = 0.08  
 V. mag. = 14.72 Diam. = 84.8 km = 0.04"  
 $\mu$  = 37.79"/h  $\pi$  = 2.95" Ref. = EG2023  
 $\Delta m$  = 4.0 Max. dur. = 3.7s

**Star:** Source cat. DR3  
 $\alpha$  = 21<sup>h</sup>52<sup>m</sup>17.135<sup>s</sup>  $\delta$  = +00°52'46.89"  
 Vmag = 10.76 Bmag = 11.64  
 Sun : 80° Moon : 115° , 98%



# 640 Brambilla & TYC 0544-00144-1

2025 may 11 8<sup>h</sup>51.8<sup>m</sup> U.T.



8h49m30s – 8h54m30s; int. 30s