

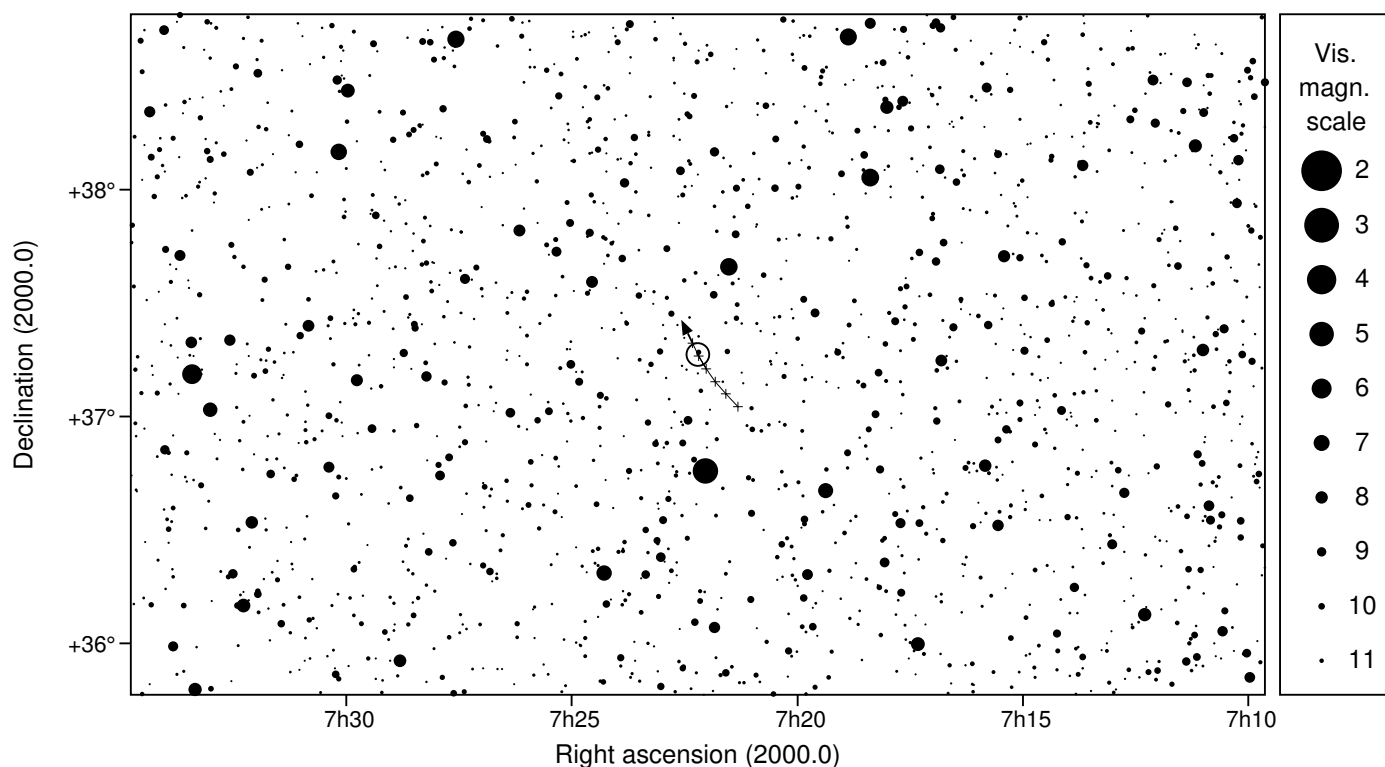
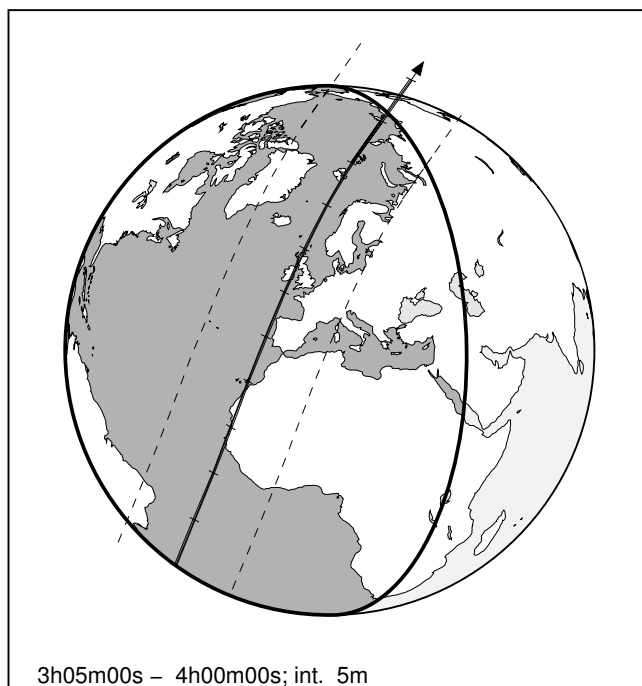
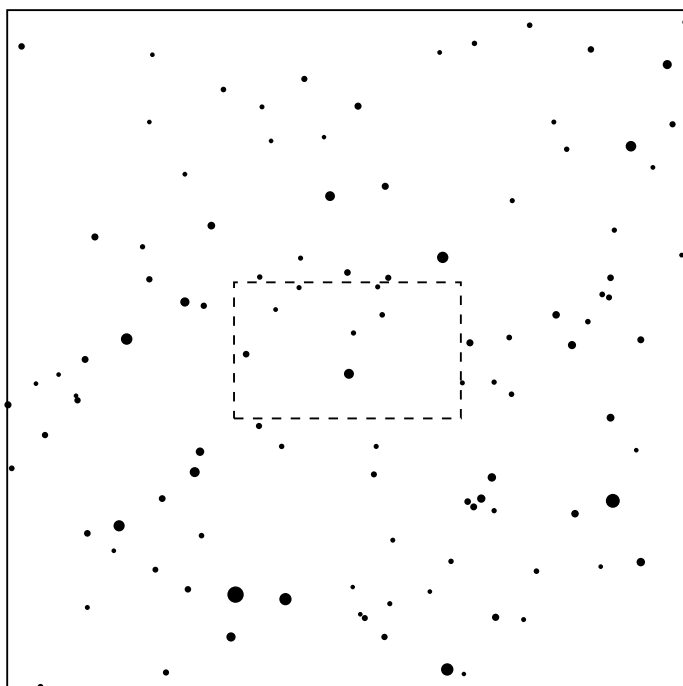
# 591 Irmgard & UCAC4 637-040254

2023 nov 12 3<sup>h</sup>31.8<sup>m</sup> U.T.

**Planet:** a = 2.68, e = 0.21  
V. mag. = 15.31 Diam. = 54.7 km = 0.04"  
 $\mu$  = 9.52"/h  $\pi$  = 4.27" Ref. = EG2021

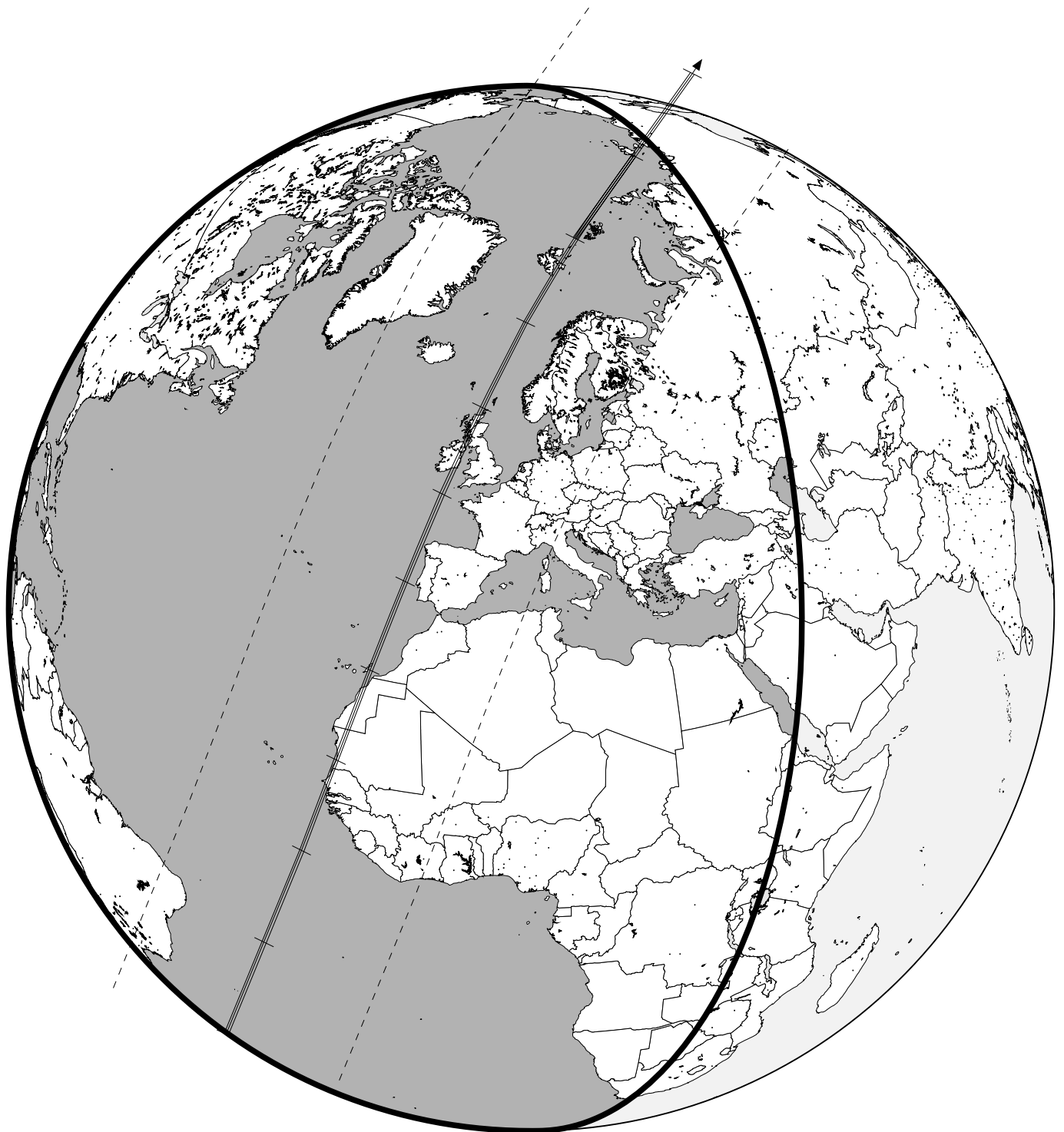
**Star:** Source cat. EDR3  
 $\alpha$  = 7<sup>h</sup>22<sup>m</sup>12.298<sup>s</sup>  $\delta$  = +37°16'29.21"  
Vmag = 11.98 Bmag = 12.35

$\Delta m$  = 3.4 Max. dur. = 13.9s Sun : 121° Moon : 107° , 2%



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2023 nov 12 3<sup>h</sup>31.8<sup>m</sup> U.T.



3h05m00s – 4h00m00s; int. 5m