

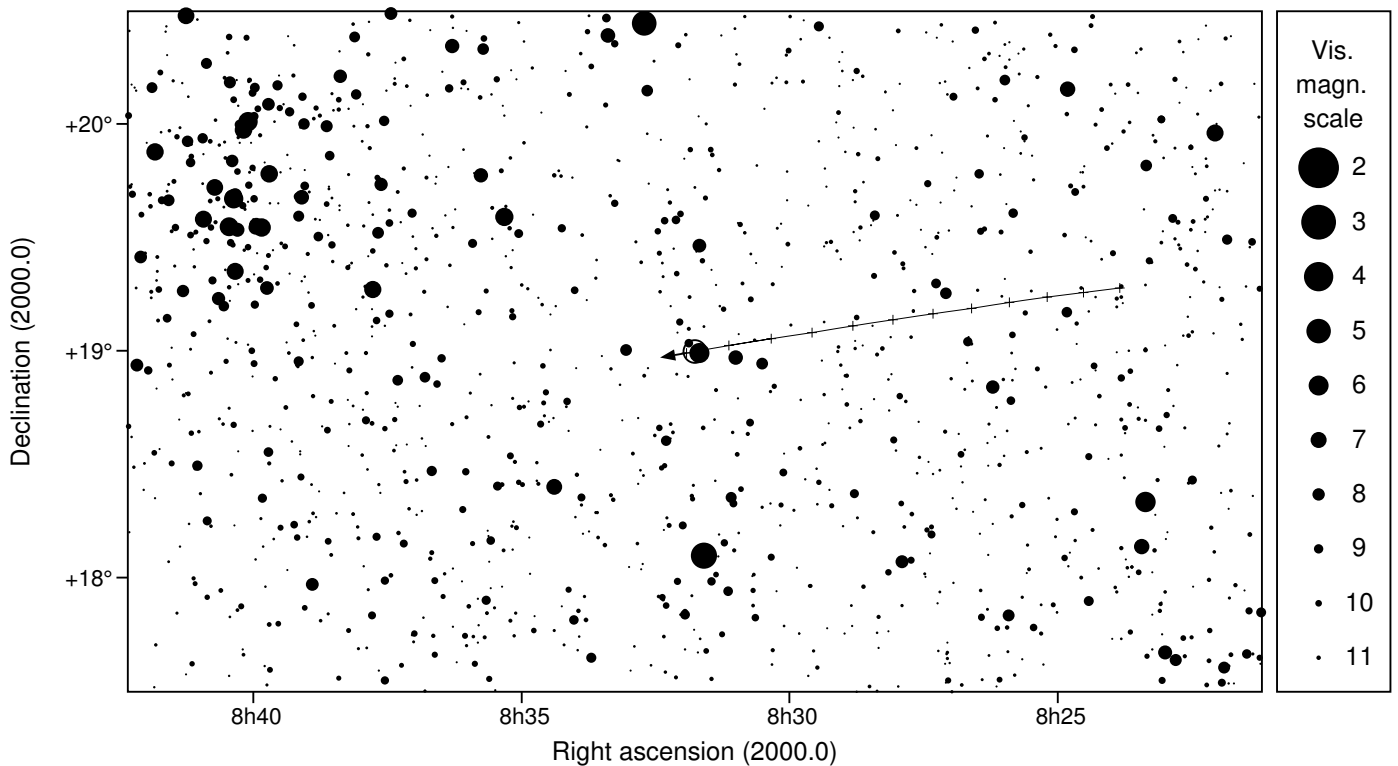
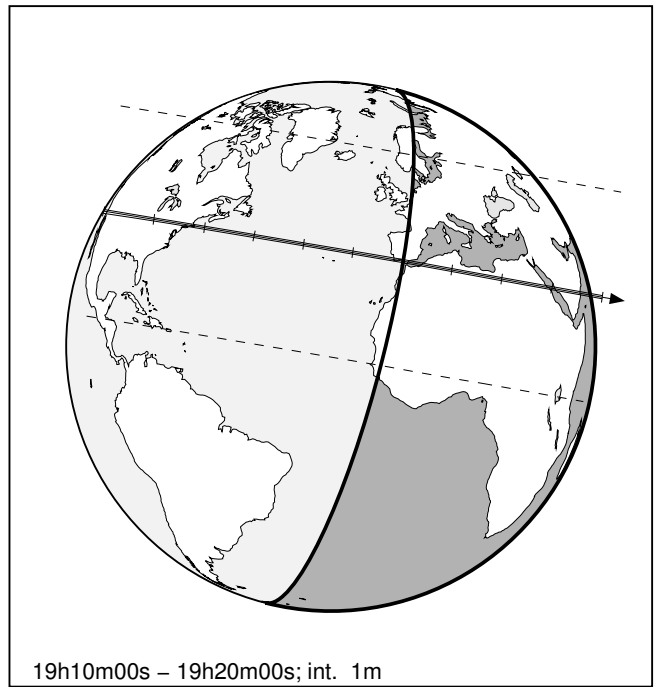
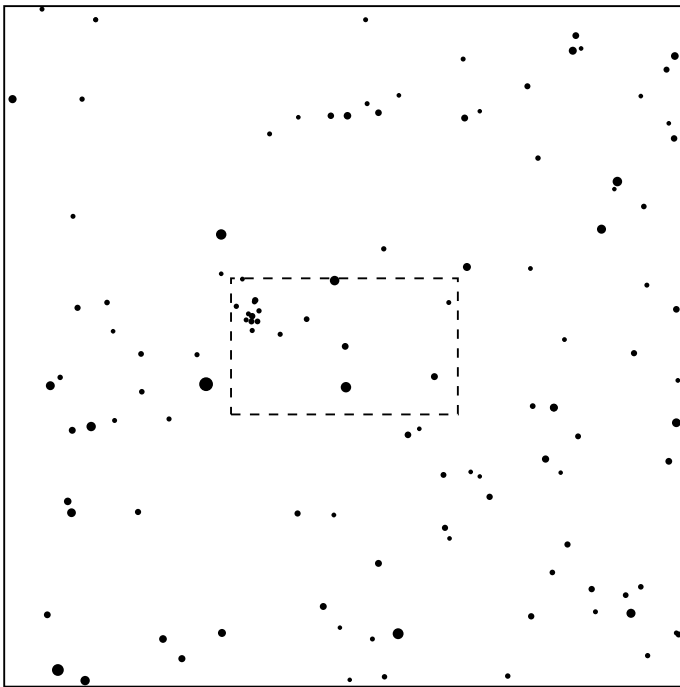
538 Friederike & UCAC4 545-046493

2025 may 7 19^h14.9^m U.T.

Planet: $a = 3.17, e = 0.16$
 V. mag. = 15.64 Diam. = 77.8 km = 0.03"
 $\mu = 28.69''/h$ $\pi = 2.49''$ Ref. = EG2023

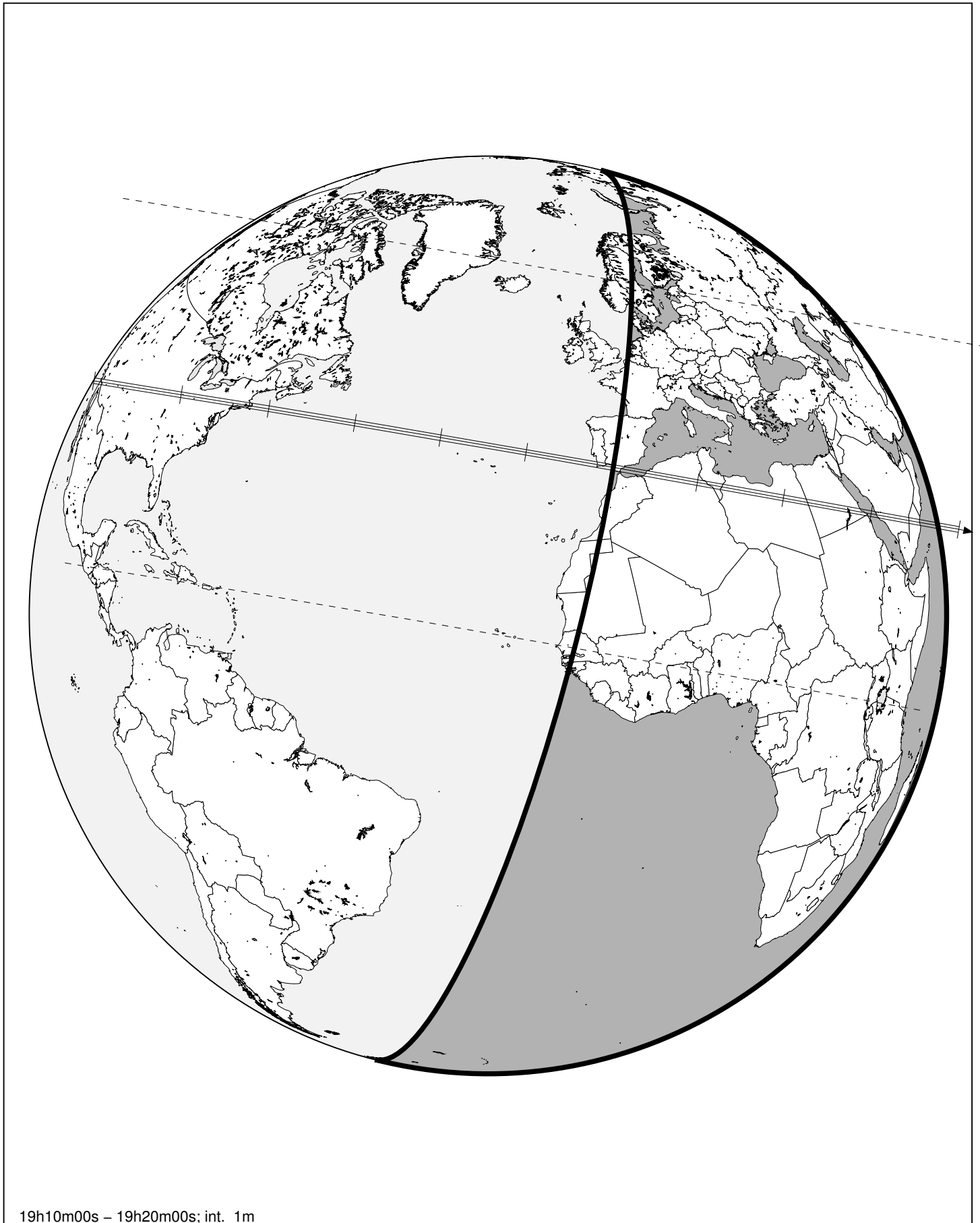
Star: Source cat. DR3
 $\alpha = 8^h31^m46.005^s$ $\delta = +18^\circ59'43.80''$
 Vmag = 11.60 Bmag = 11.84

$\Delta m = 4.1$ Max. dur. = 3.8s Sun : 78° Moon : 48° , 80%



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2025 may 7 19^h14.9^m U.T.



19h10m00s – 19h20m00s; int. 1m