

22 Kalliope & UCAC4 370-000053

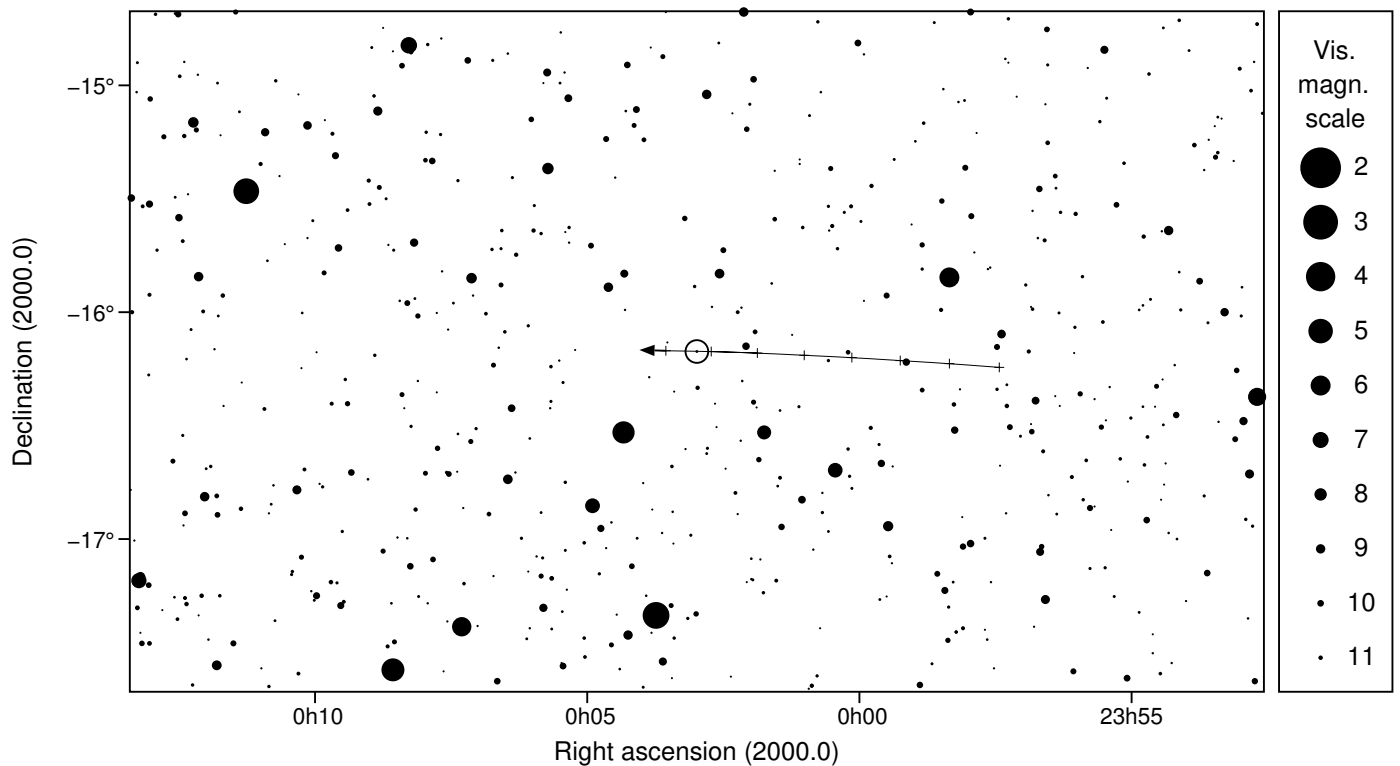
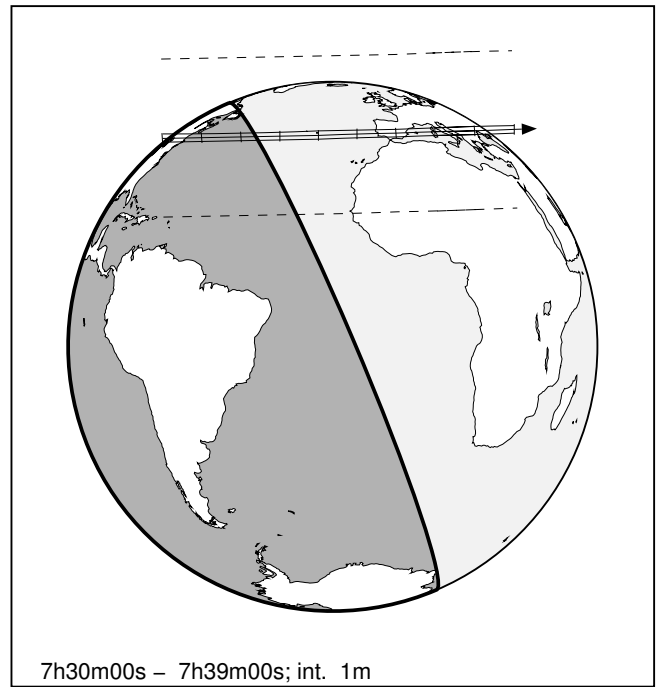
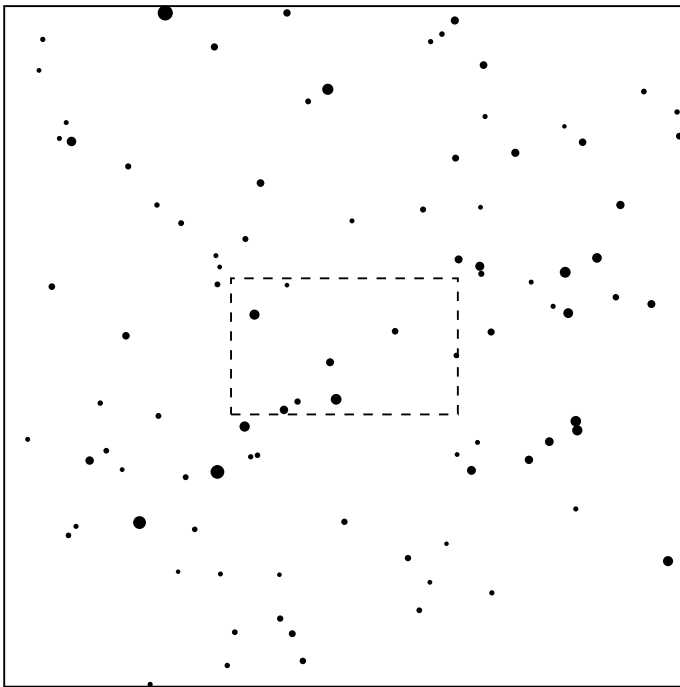
2025 jun 20 7^h34.2^m U.T.

Planet: $a = 2.91, e = 0.10$
 V. mag. = 11.79 Diam. = 187.0 km = 0.10"
 $\mu = 30.10''/h$ $\pi = 3.35''$ Ref. = EG2023

Star: Source cat. DR3
 $\alpha = 0^h02^m59.035^s$ $\delta = -16^\circ10'25.04''$
 Vmag = 11.96 Bmag = 12.28

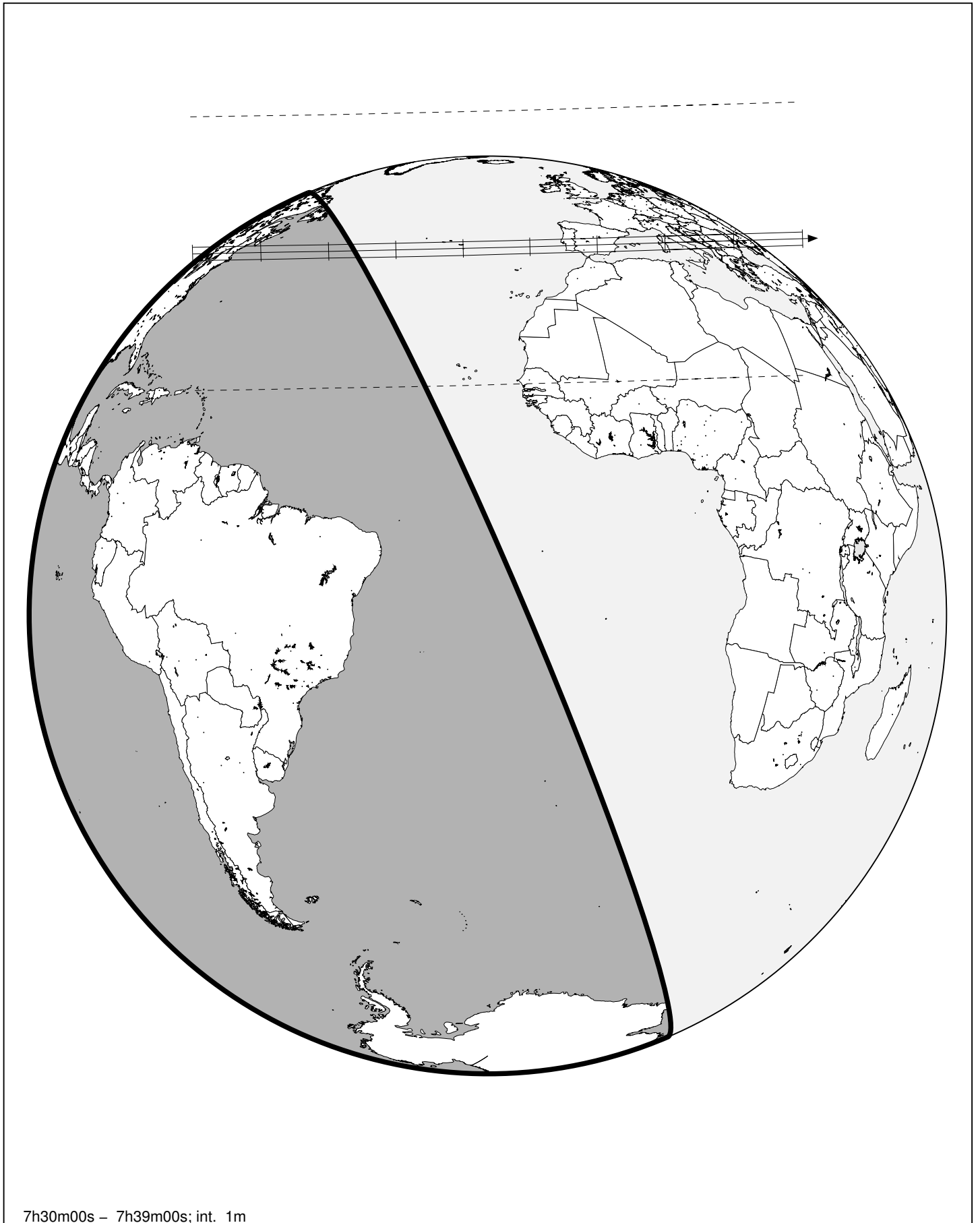
$\Delta m = 0.7$ Max. dur. = 11.8s

Sun : 94° Moon : 30° , 33%



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7h30m00s – 7h39m00s; int. 1m