

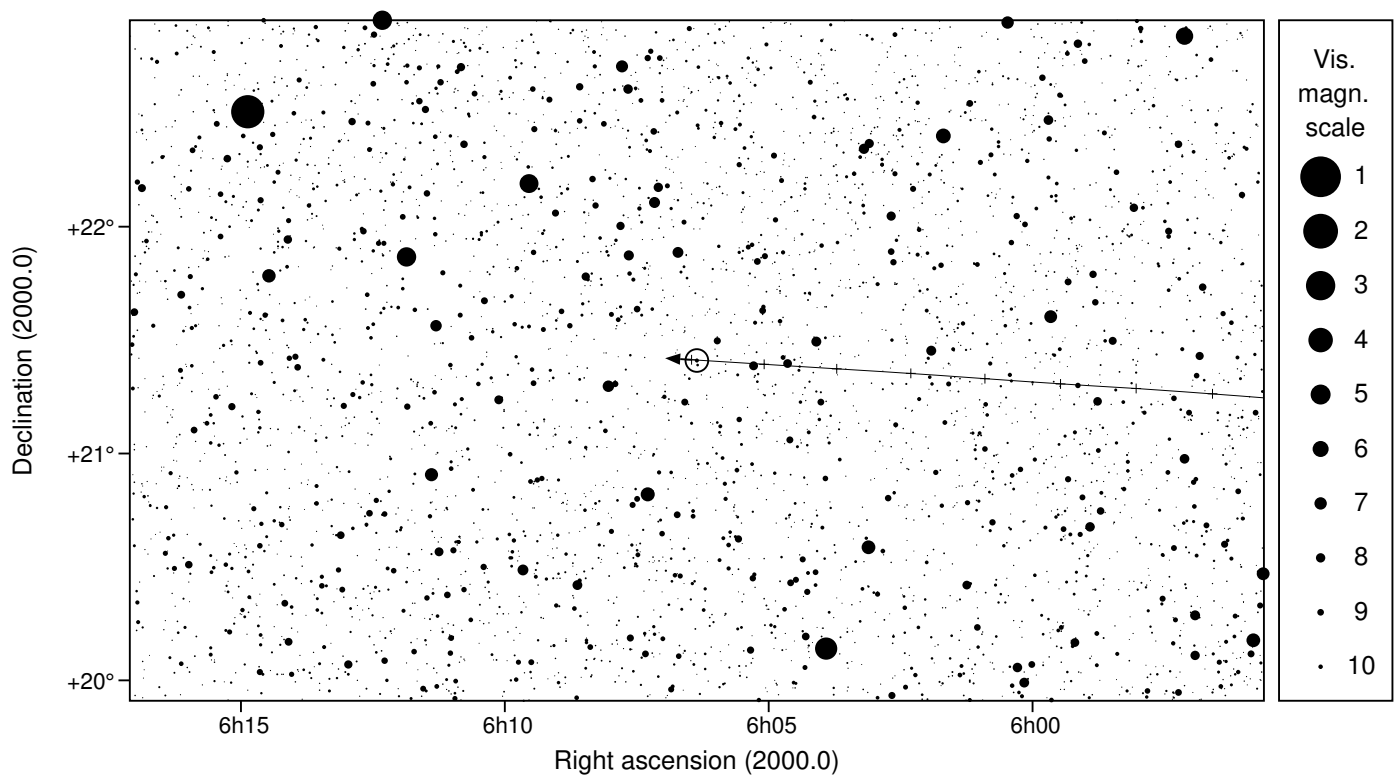
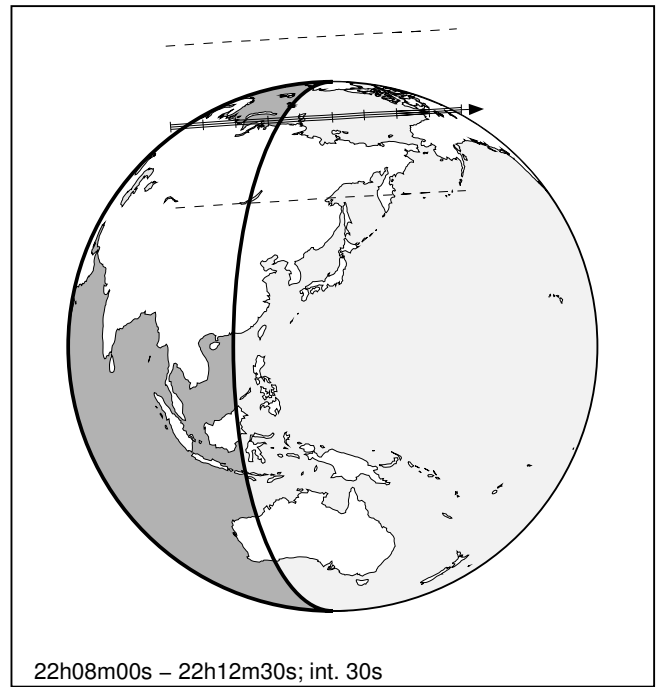
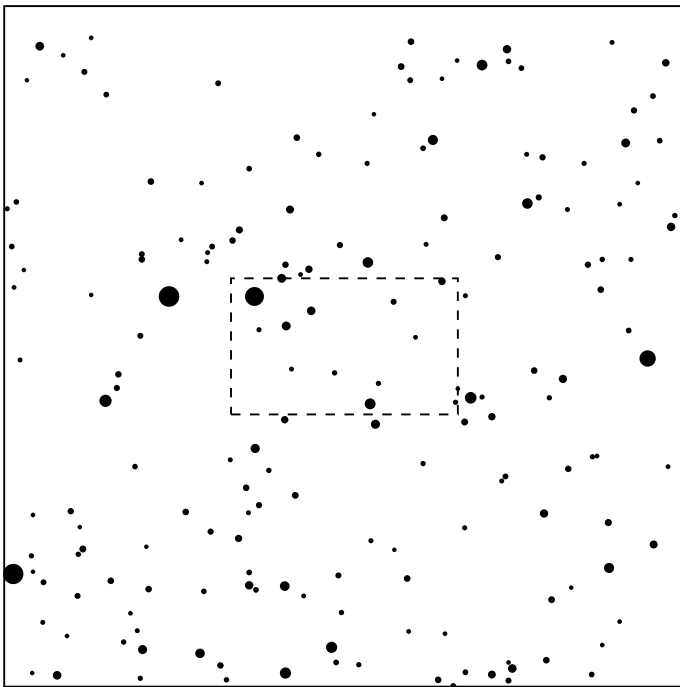
42 Isis & TYC 1325-01893-1

2025 sep 1 22^h10.3^m U.T.

Planet: $a = 2.44, e = 0.22$
 V. mag. = 12.72 Diam. = 107.0 km = 0.05"
 $\mu = 47.83''/h$ $\pi = 3.27''$ Ref. = EG2023

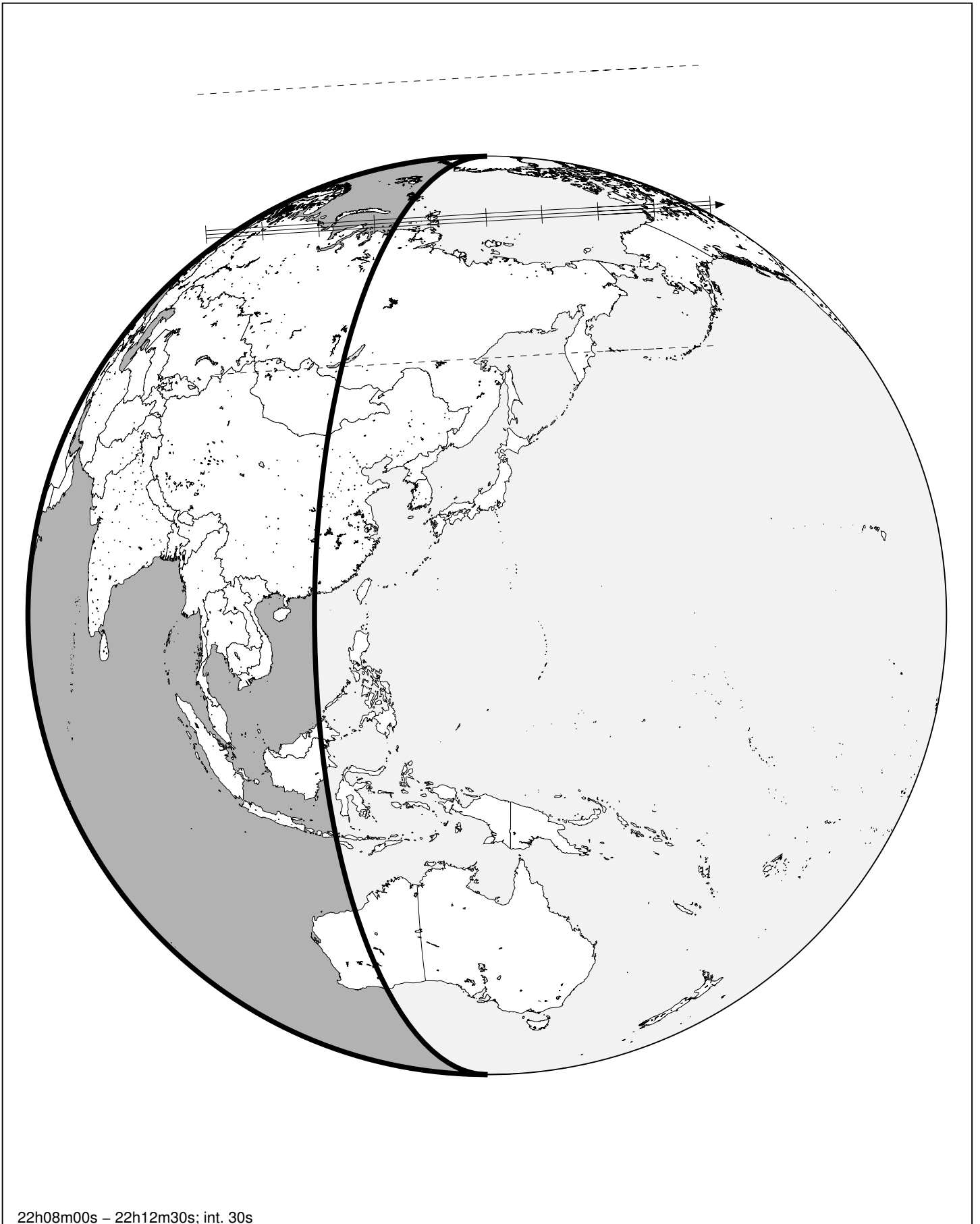
Star: Source cat. DR3
 $\alpha = 6^h06^m21.793^s$ $\delta = +21^\circ24'35.68''$
 Vmag = 10.21 Bmag = 10.21

$\Delta m = 2.6$ Max. dur. = 4.1s Sun : 67° Moon : 172° , 66%



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2025 sep 1 22^h10.3^m U.T.



22h08m00s – 22h12m30s; int. 30s