

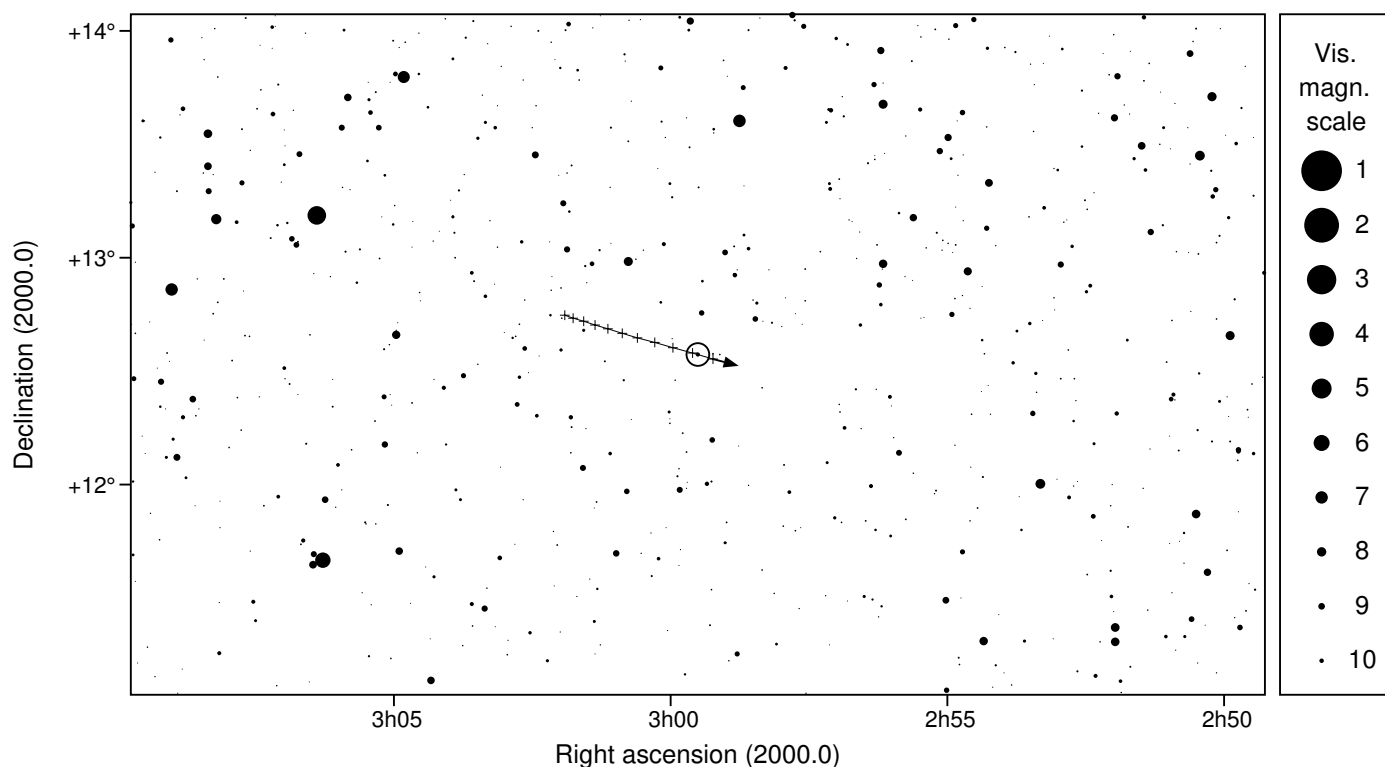
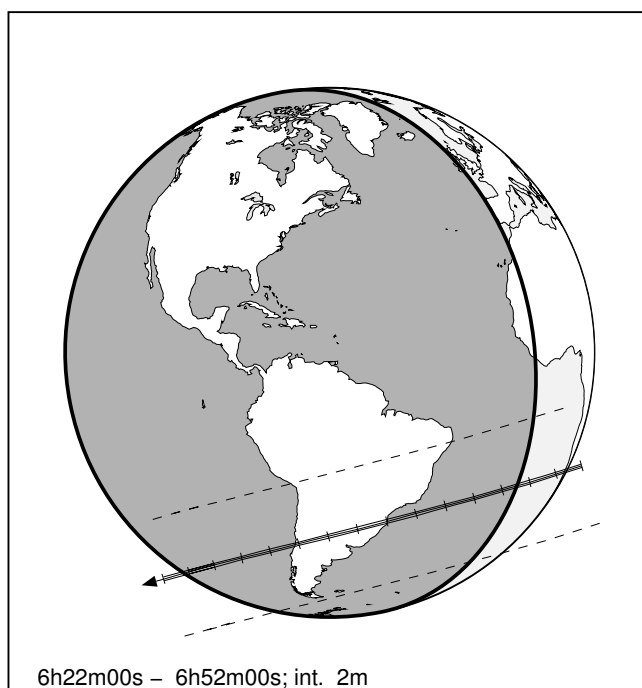
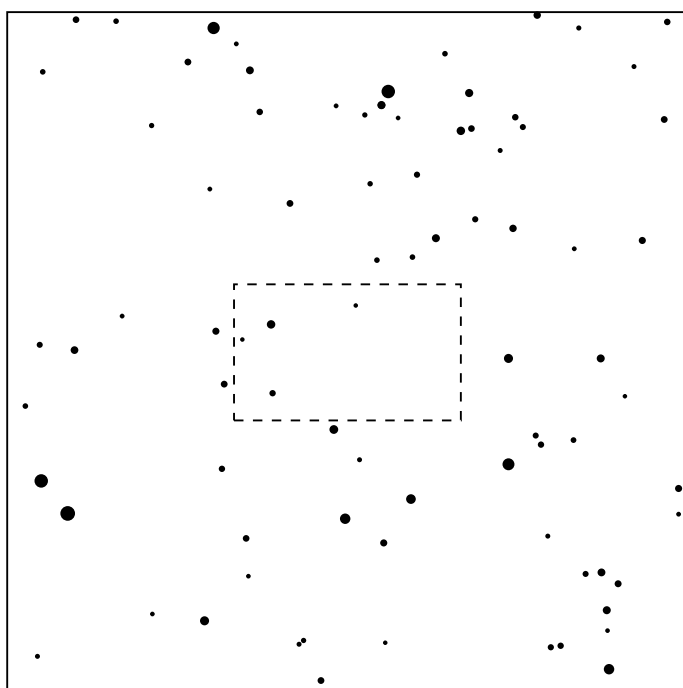
447 Valentine & TYC 0647-00111-1

2023 sep 30 6^h36.7^m U.T.

Planet: $a = 2.99$, $e = 0.04$
 V. mag. = 13.54 Diam. = 82.0 km = 0.06"
 $\mu = 14.09''/h$ $\pi = 4.38''$ Ref. = EG2021

Star: Source cat. EDR3
 $\alpha = 2^h59^m30.558^s$ $\delta = +12^\circ34'24.83''$
 Vmag = 10.19 Bmag = 10.49

$\Delta m = 3.4$ Max. dur. = 14.4s Sun : 140° Moon : 28° , 99%



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2023 sep 30 6^h36.7^m U.T.



6h22m00s – 6h52m00s; int. 2m