

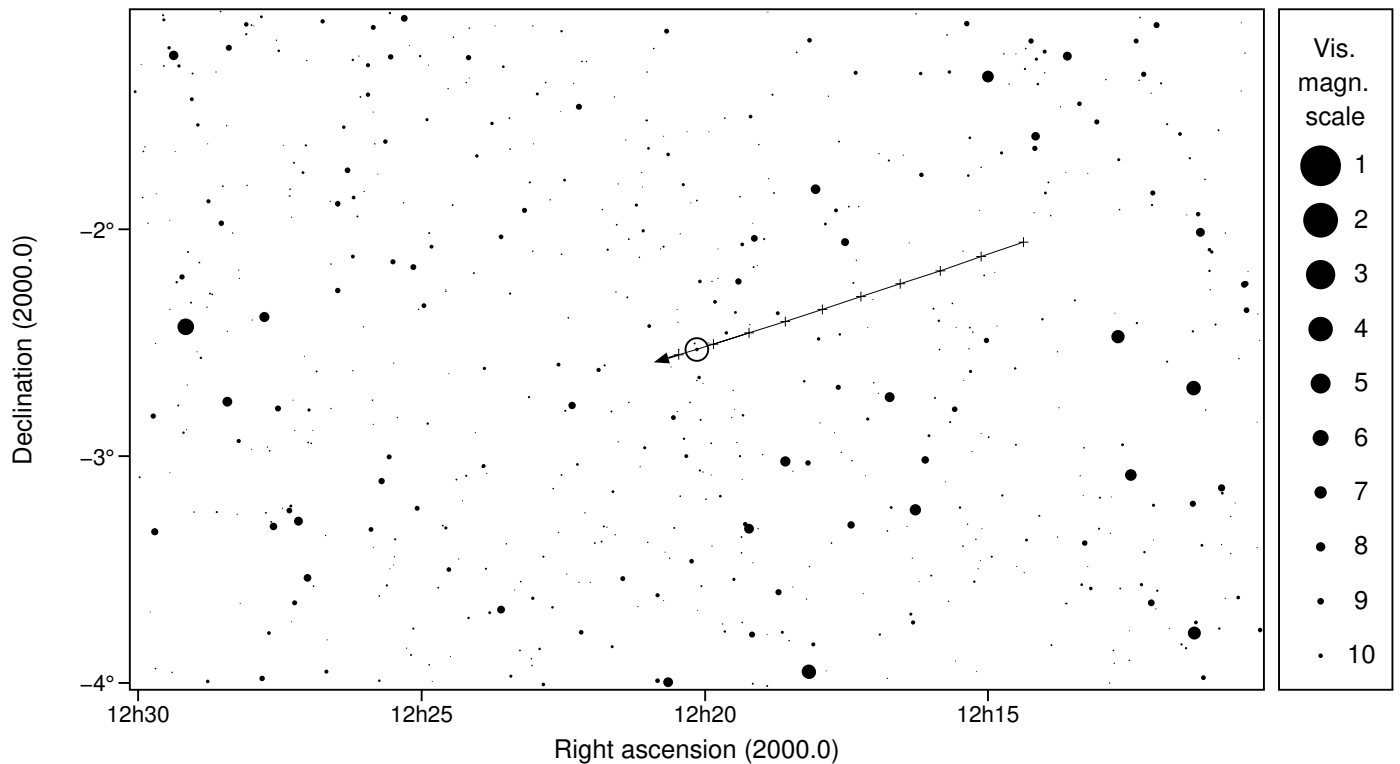
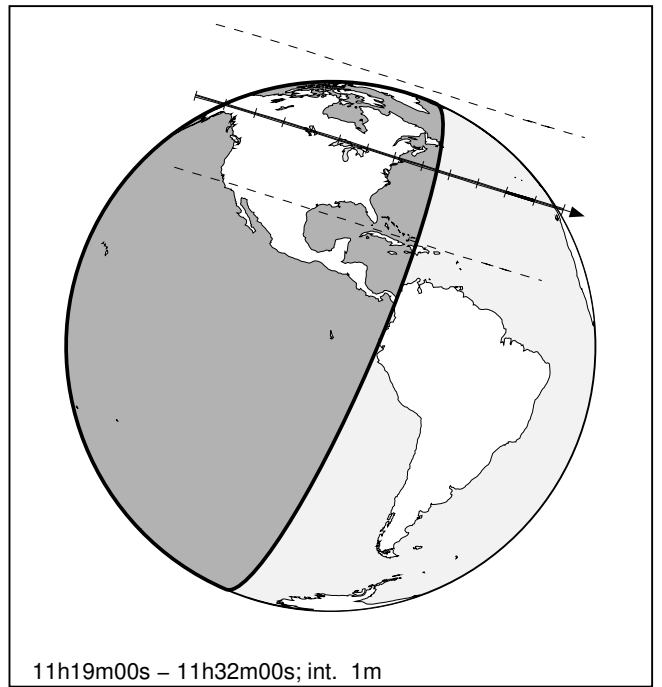
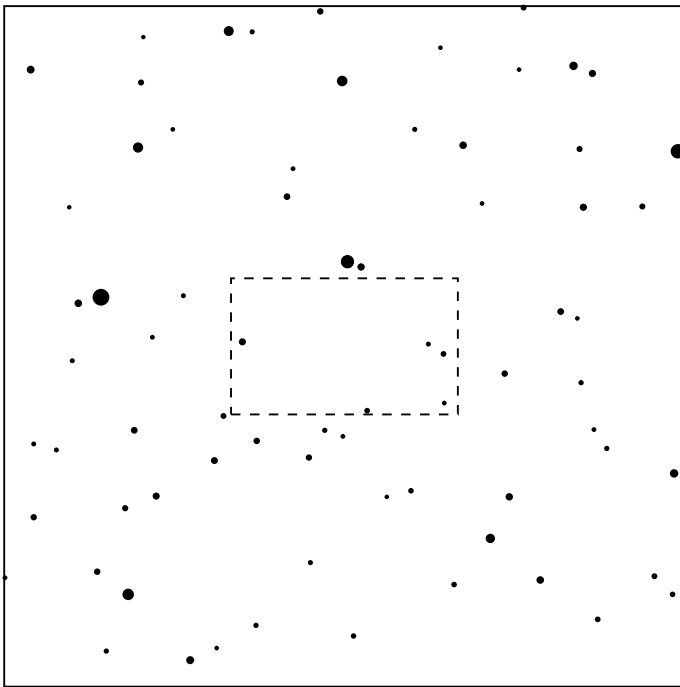
125 Liberatrix & TYC 4944-00431-1

2025 jan 5 11^h25.8^m U.T.

Planet: $a = 2.74$, $e = 0.08$
 V. mag. = 14.05 Diam. = 47.5 km = 0.03"
 $\mu = 23.88''/h$ $\pi = 3.55''$ Ref. = EG2023

Star: Source cat. DR3
 $\alpha = 12^h20^m08.447^s$ $\delta = -02^\circ31'46.21''$
 Vmag = 10.48 Bmag = 10.98

$\Delta m = 3.6$ Max. dur. = 4.0s Sun : 99° Moon : 170° , 33%



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2025 jan 5 11^h25.8^m U.T.



11h19m00s – 11h32m00s; int. 1m