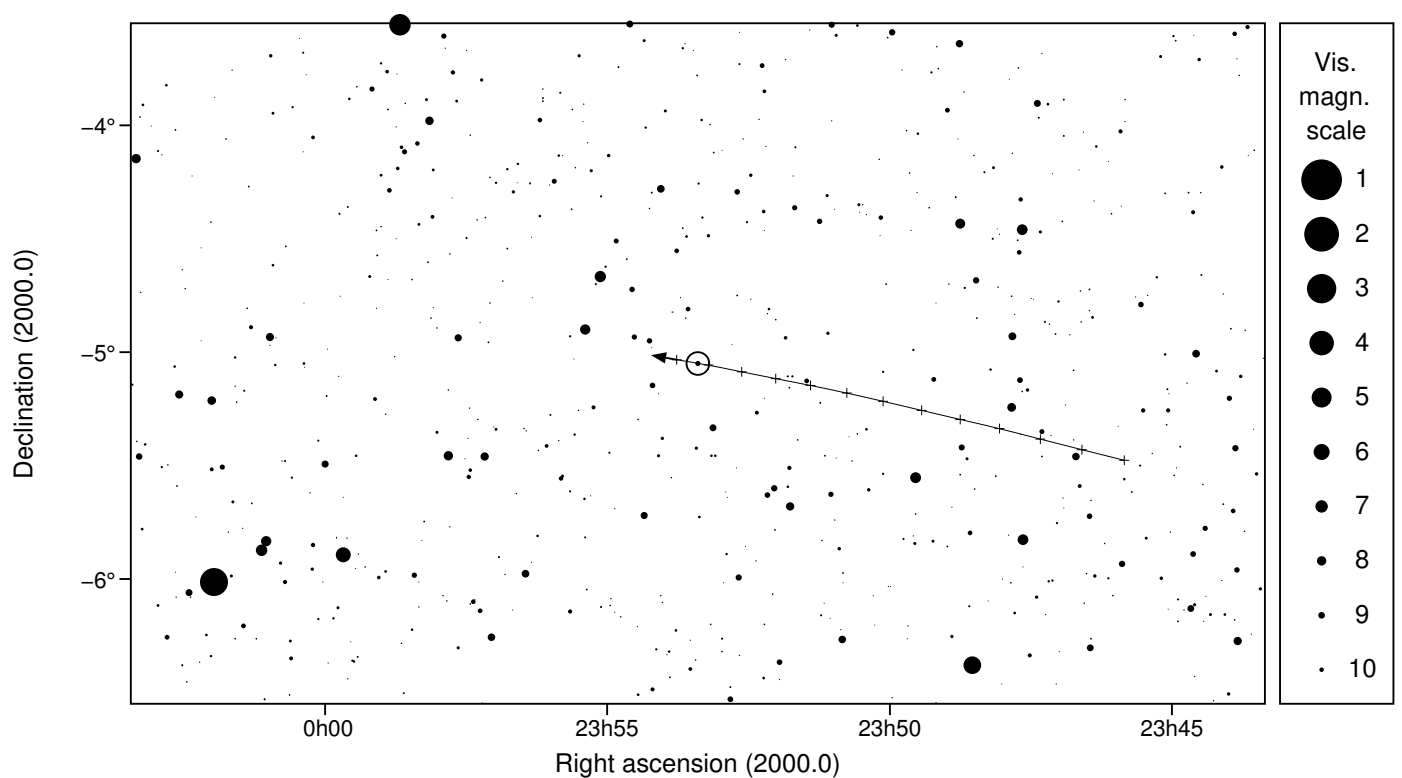
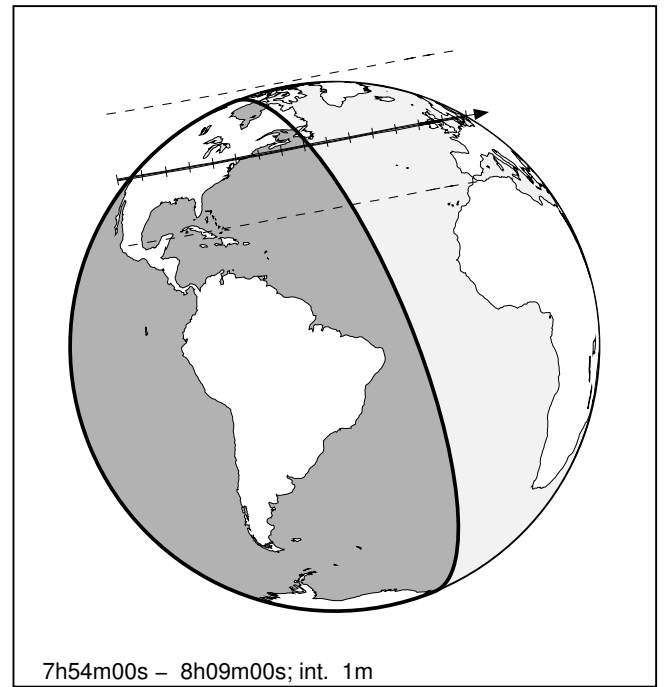
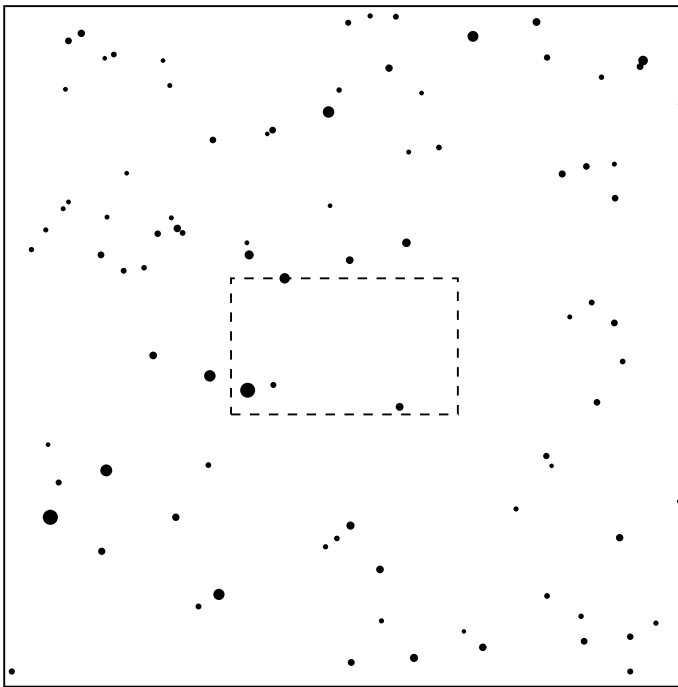


1010 Marlene & TYC 5259-00244-1

2023 jul 6 8^h 1.7^m U.T.

Planet:	$a = 2.93$, $e = 0.11$	Star:	Source cat. EDR3
V. mag. = 15.31	Diam. = 45.2 km = 0.03"	$\alpha = 23^{\text{h}}53^{\text{m}}23.832^{\text{s}}$	$\delta = -5^{\circ}03'00.87''$
$\mu = 21.58''/\text{h}$	$\pi = 3.98''$ Ref. = EG2021	Vmag = 9.72	Bmag = 9.99
$\Delta m = 5.6$	Max. dur. = 4.7s	Sun : 107°	Moon : 33° , 88%



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2023 jul 6 8^h 1.7^m U.T.



7h54m00s – 8h09m00s; int. 1m