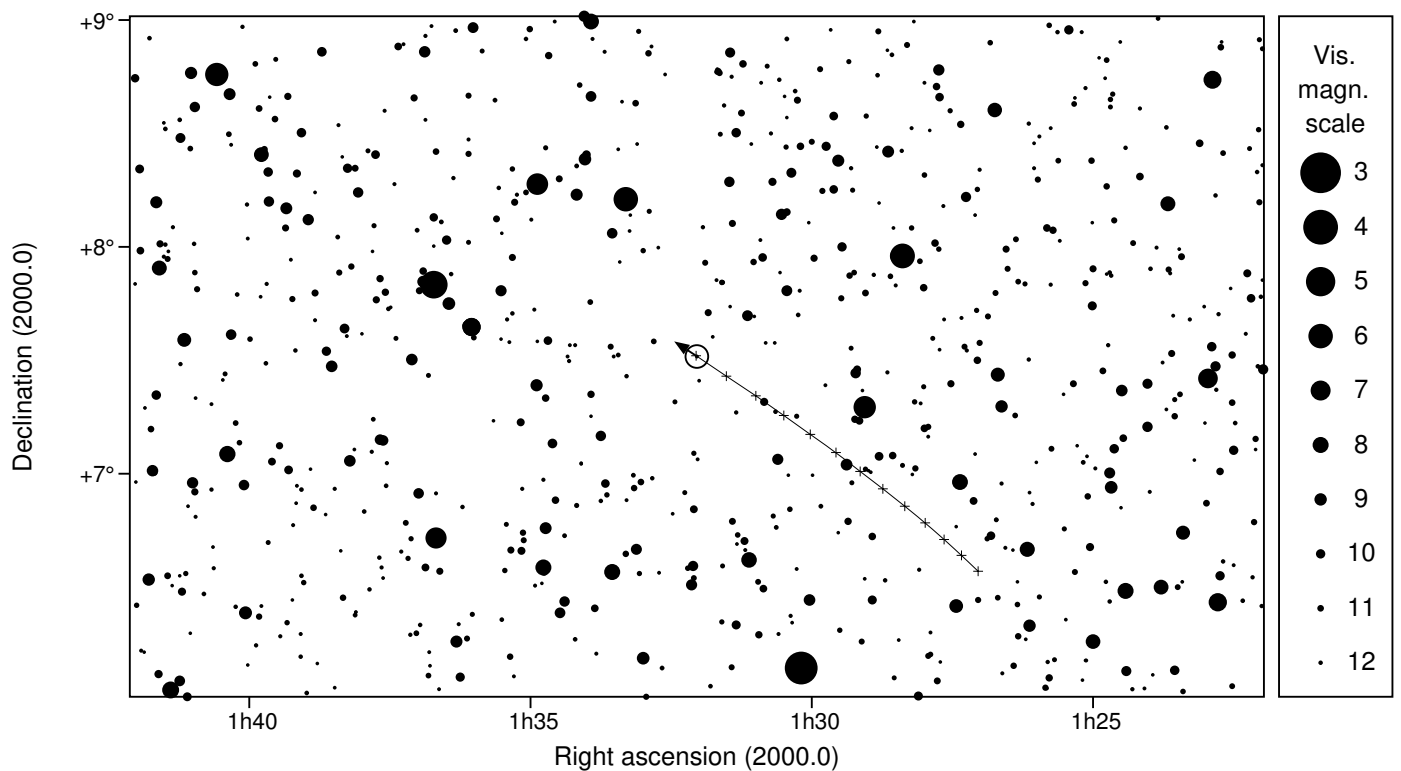
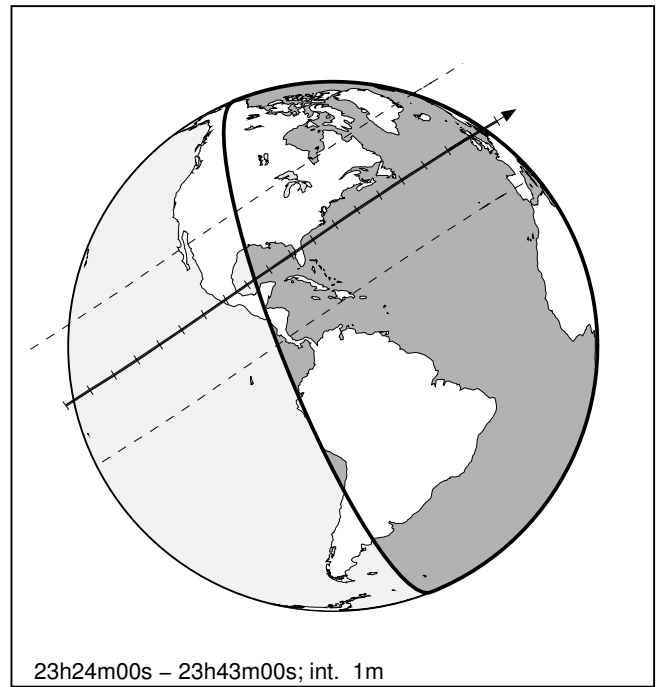
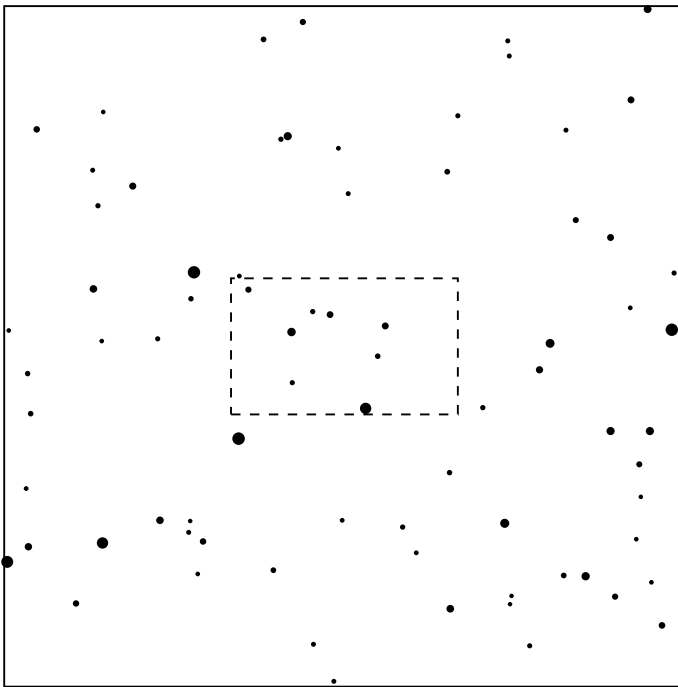


131 Vala & UCAC4 488-002214

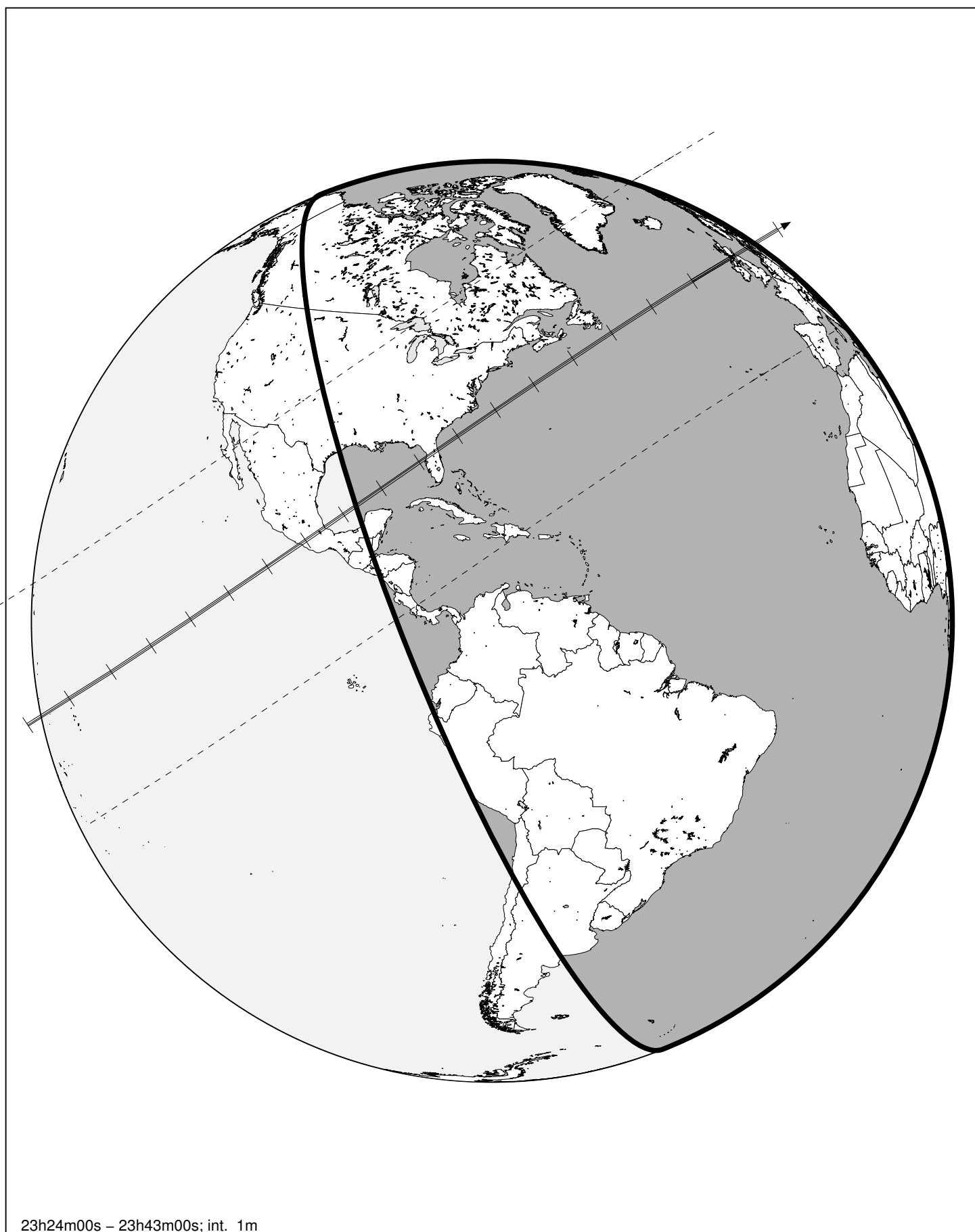
2023 jan 3 23^h33.4^m U.T.

Planet:	$a = 2.43$, $e = 0.07$	Star:	Source cat. EDR3
V. mag. = 14.90	Diam. = 43.3 km = 0.03"	$\alpha = 1^{\text{h}}32^{\text{m}}02.522^{\text{s}}$	$\delta = +7^{\circ}30'59.18''$
$\mu = 24.45''/\text{h}$	$\pi = 3.95''$ Ref. = EG2021	Vmag = 12.31	Bmag = 12.63
$\Delta m = 2.7$	Max. dur. = 4.0s	Sun : 101°	Moon : 46° , 92%



131 Vala & UCAC4 488-002214

2023 jan 3 23^h33.4^m U.T.



23h24m00s – 23h43m00s; int. 1m