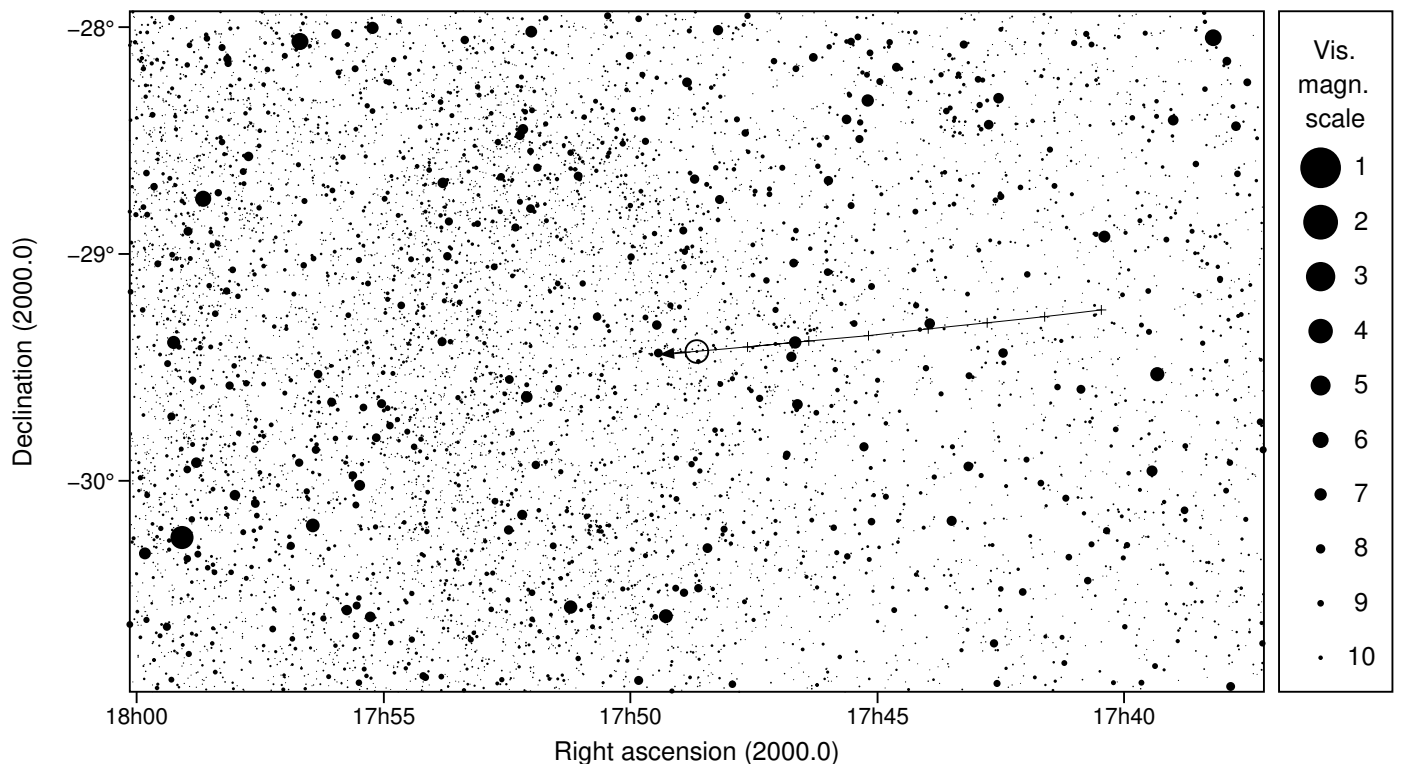
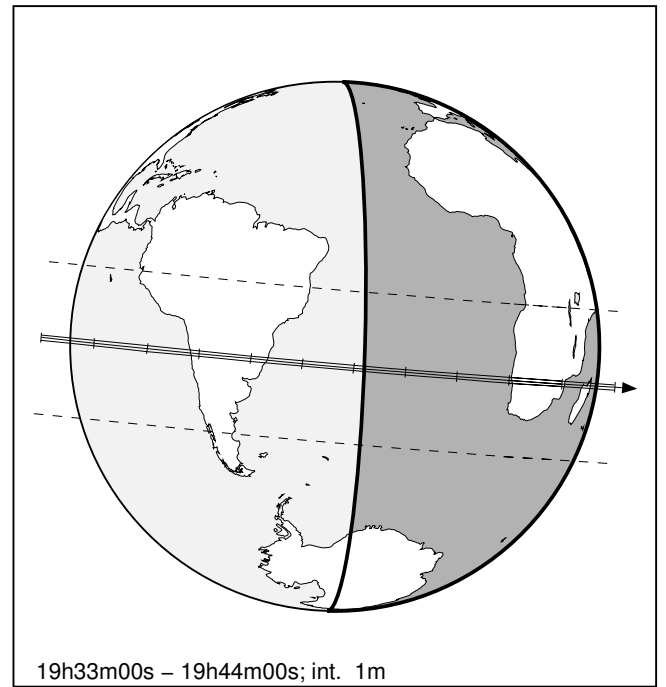
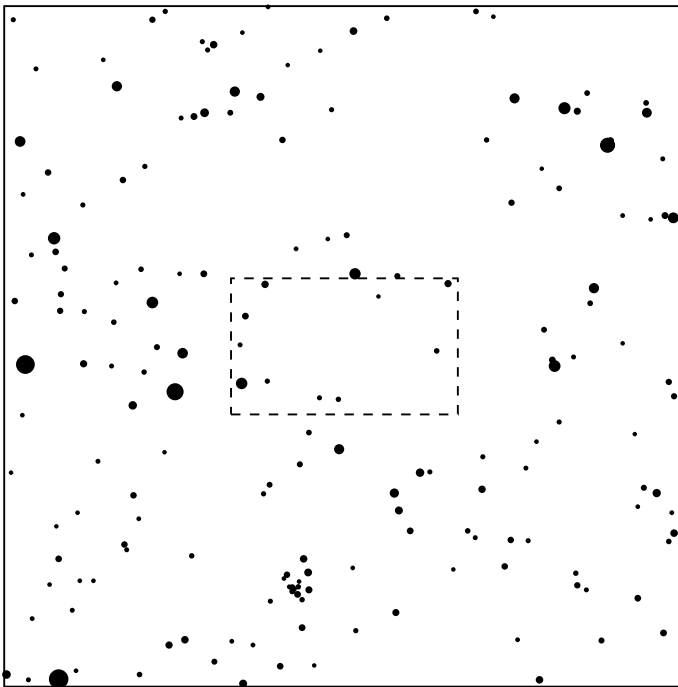


146 Lucina & TYC 6840-00514-1

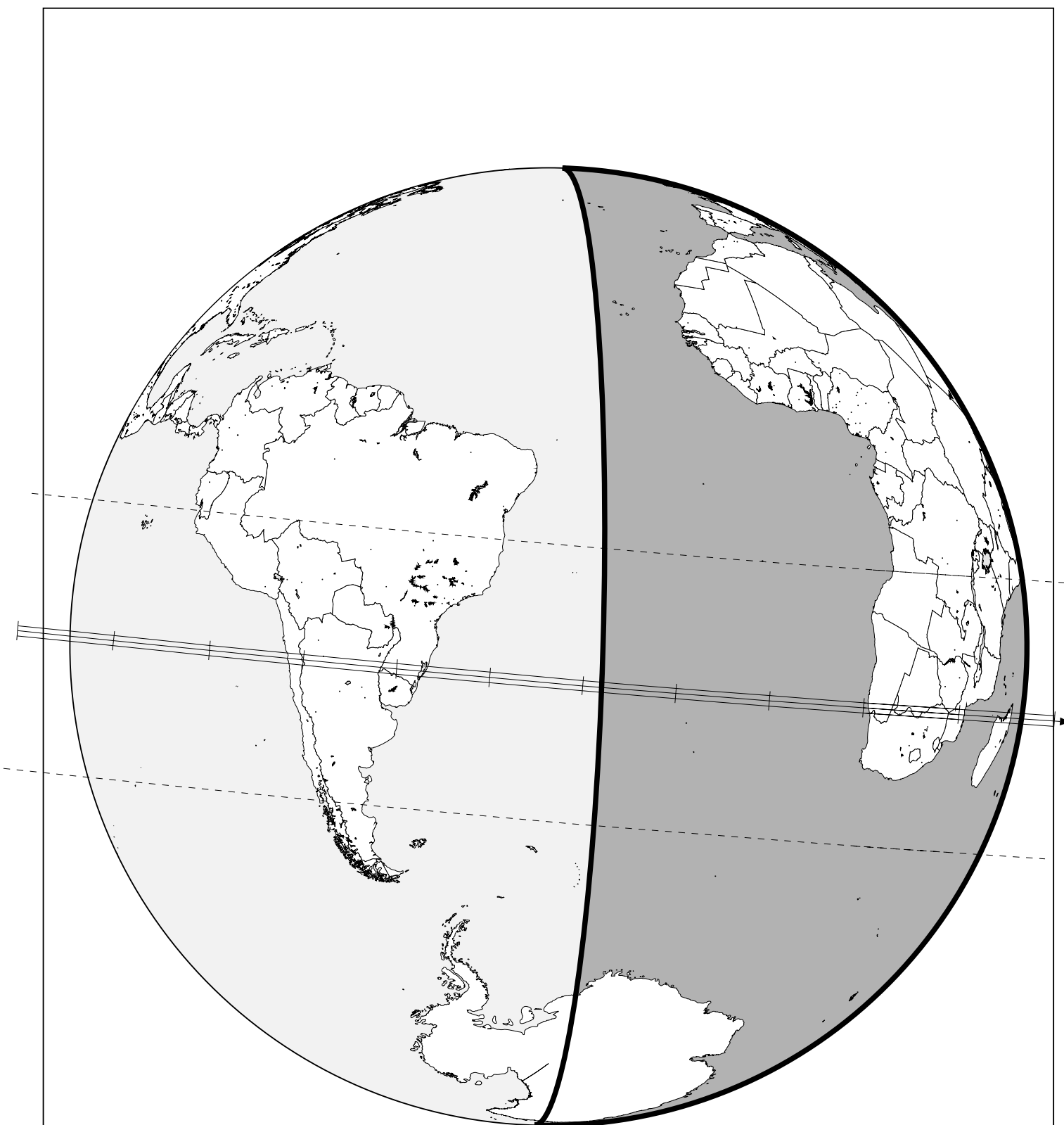
2023 sep 27 19^h38.6^m U.T.

Planet:	$a = 2.72$, $e = 0.06$	Star:	Source cat. EDR3
V. mag. = 13.45	Diam. = 137.0 km = 0.07"	$\alpha = 17^{\text{h}}48^{\text{m}}39.418^{\text{s}}$	$\delta = -29^{\circ}25'53.36''$
$\mu = 41.24''/\text{h}$	$\pi = 3.46''$ Ref. = EG2021	Vmag = 10.86	Bmag = 10.95
$\Delta m = 2.7$	Max. dur. = 6.5s	Sun : 83°	Moon : 74° , 96%



146 Lucina & TYC 6840-00514-1

2023 sep 27 19^h38.6^m U.T.



19h33m00s – 19h44m00s; int. 1m