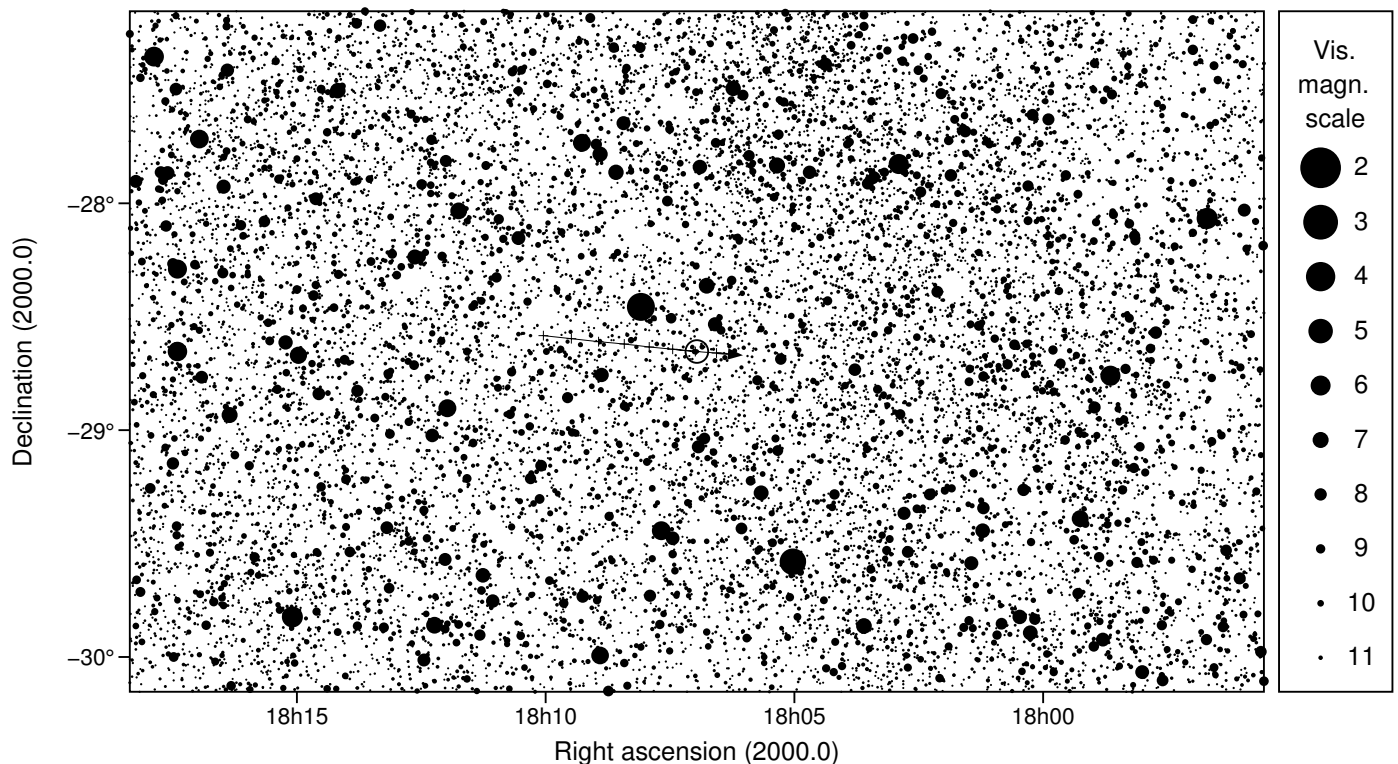
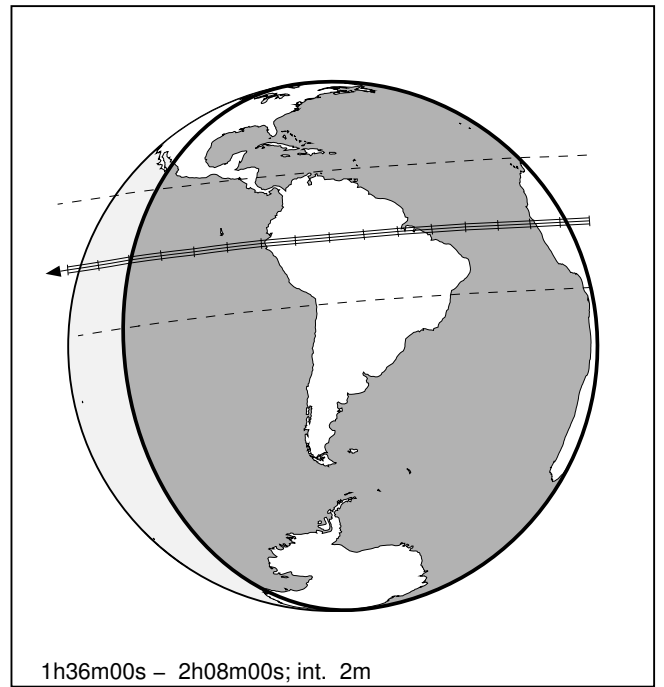
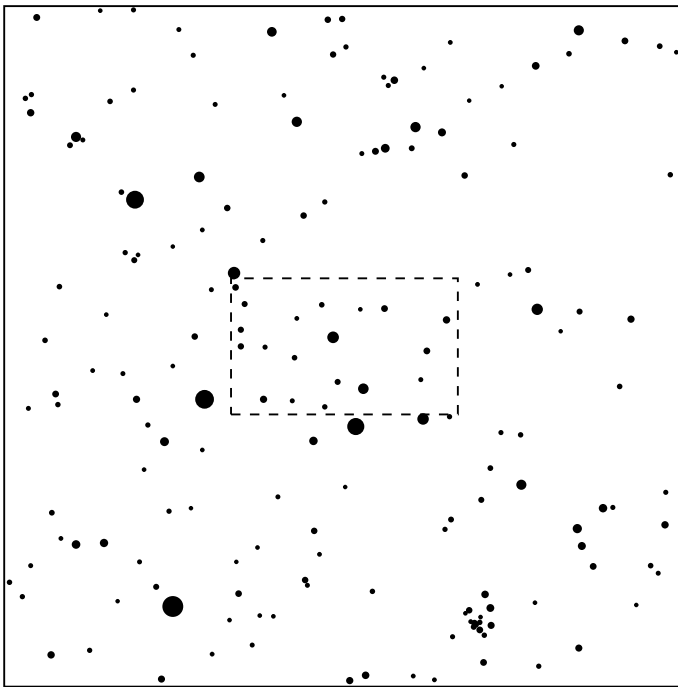


196 Philomela & UCAC4 307-177851

2023 aug 2 1^h52.4^m U.T.

Planet:	$a = 3.12$, $e = 0.03$	Star:	Source cat. EDR3
V. mag. = 11.41	Diam. = 146.0 km = 0.09"	$\alpha = 18^{\text{h}}06^{\text{m}}57.439^{\text{s}}$	$\delta = -28^{\circ}39'11.17''$
$\mu = 14.50''/\text{h}$	$\pi = 3.99''$ Ref. = EG2021	Vmag = 11.01	Bmag = 11.79
$\Delta m = 1.0$	Max. dur. = 22.7s	Sun : 141°	Moon : 42° ,100%



196 Philomela & UCAC4 307-177851

2023 aug 2 1^h52.4^m U.T.



1h36m00s – 2h08m00s; int. 2m