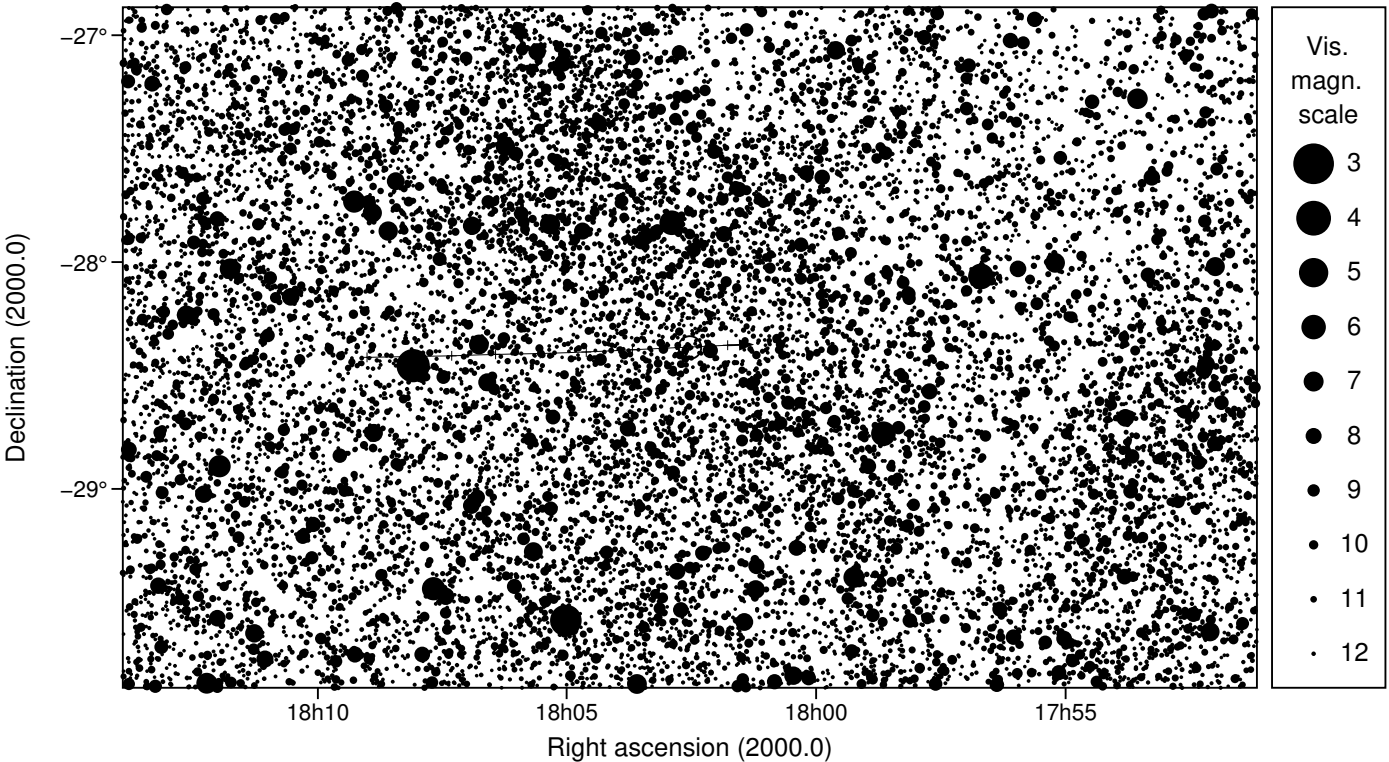
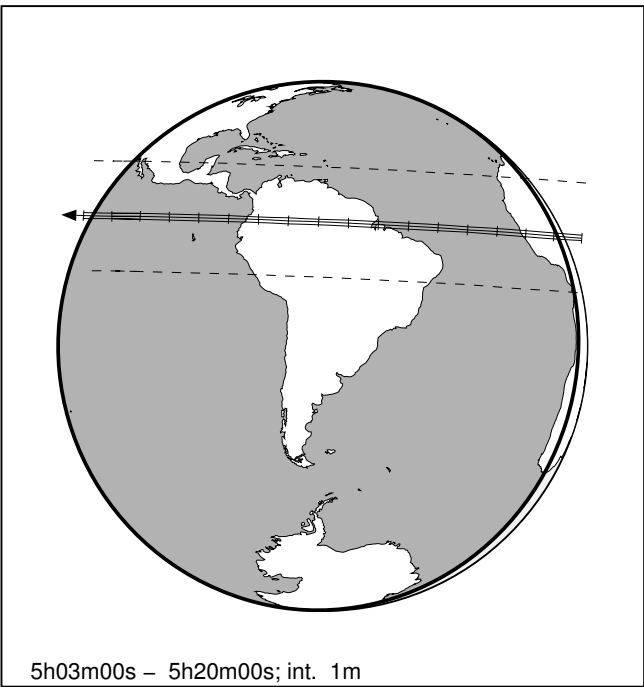
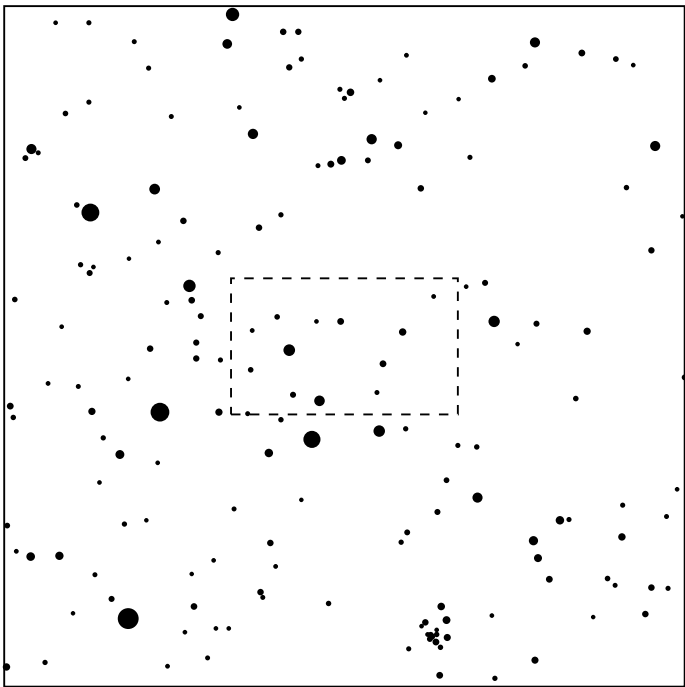


111 Ate & UCAC5 309-143153

2024 jun 6 5^h11.7^m U.T.

Planet:	$a = 2.59, e = 0.10$	Star:	Source cat. UCAC5
V. mag. = 12.04	Diam. = 139.0 km = 0.10"	$\alpha = 18^{\text{h}}02^{\text{m}}32.232^{\text{s}}$	$\delta = -28^{\circ}22'41.46''$
$\mu = 31.50''/\text{h}$	$\pi = 4.80''$ Ref. = EG2022	Vmag = 12.39	Bmag = 13.60
$\Delta m = 0.6$	Max. dur. = 12.0s	Sun : 164°	Moon : 161° , 0%



111 Ate & UCAC5 309-143153

2024 jun 6 5^h11.7^m U.T.



5h03m00s – 5h20m00s; int. 1m