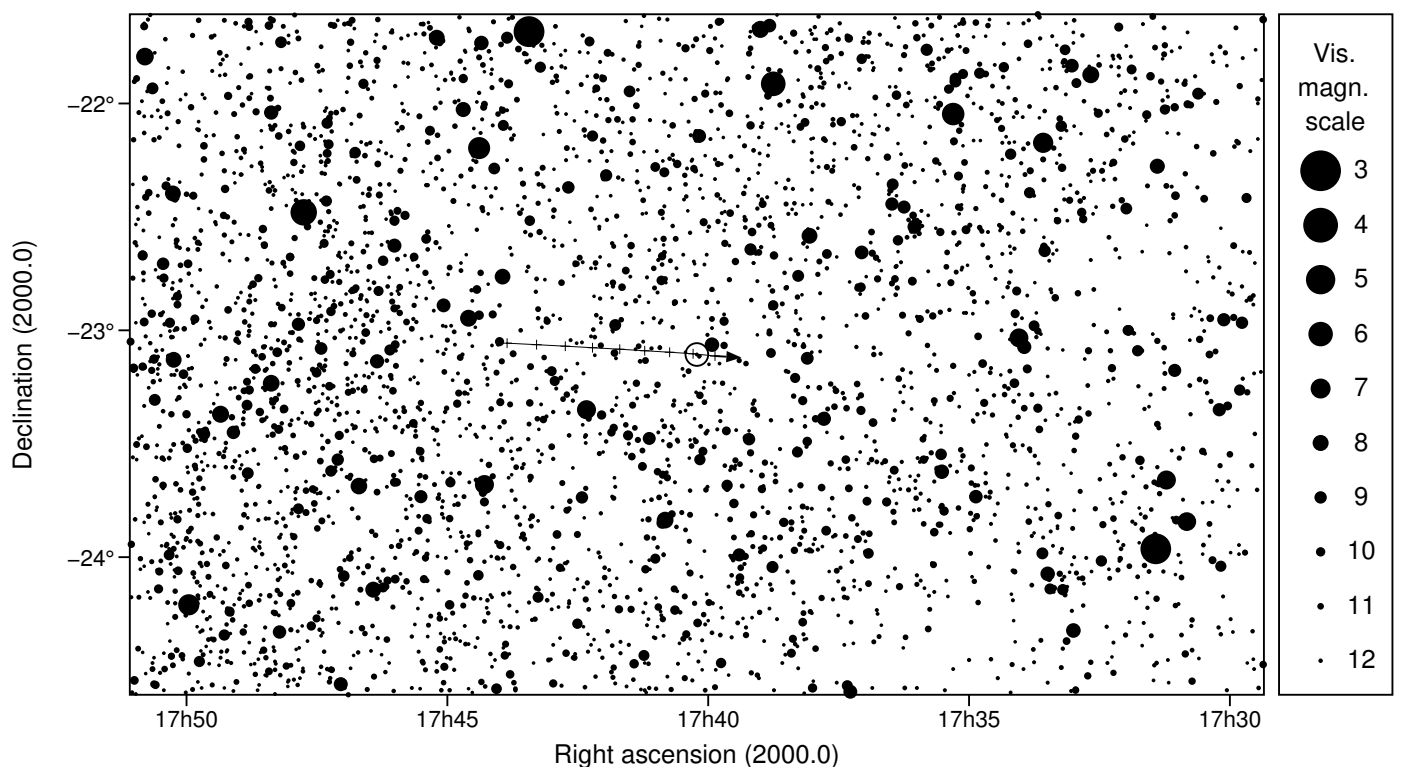
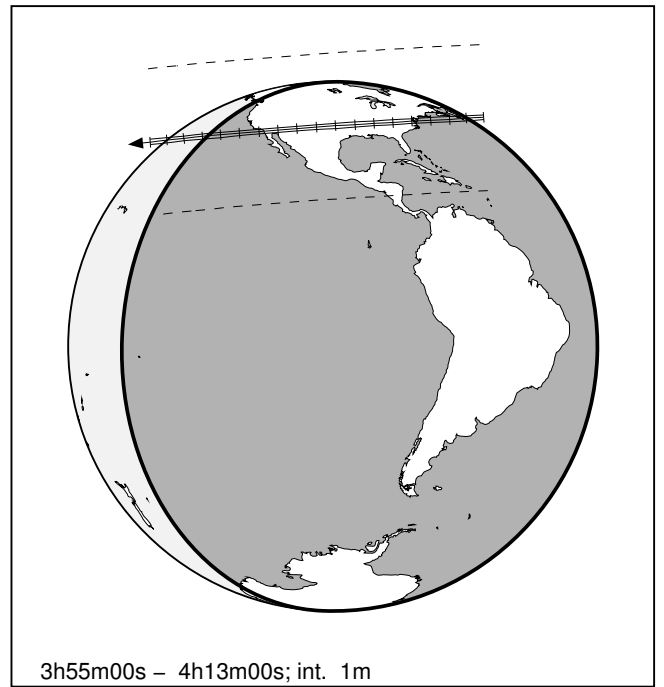
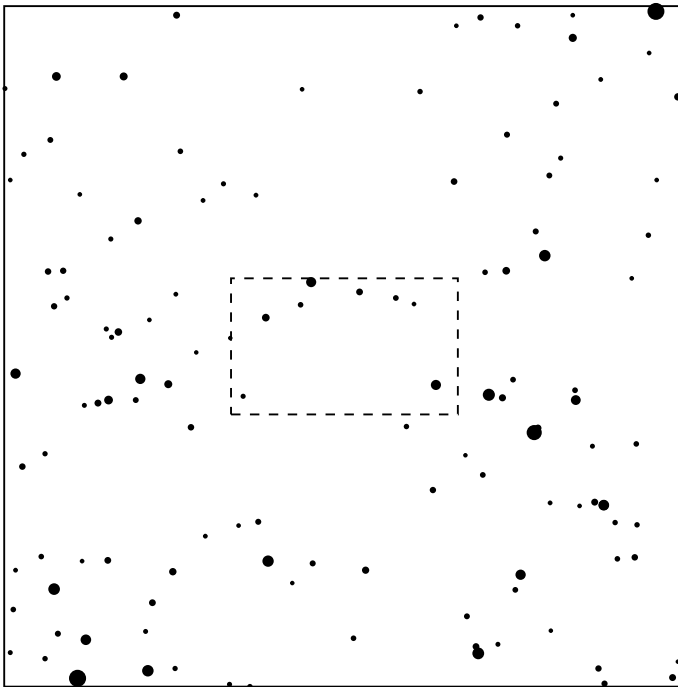


171 Ophelia & UCAC4 335-112875

2023 jul 26 4^h 4.0^m U.T.

Planet:	$a = 3.14, e = 0.12$	Star:	Source cat. EDR3
V. mag. = 13.50	Diam. = 121.0 km = 0.07"	$\alpha = 17^{\text{h}}40^{\text{m}}13.093^{\text{s}}$	$\delta = -23^{\circ}06'18.52''$
$\mu = 15.07''/\text{h}$	$\pi = 3.62''$ Ref. = EG2021	Vmag = 12.32	Bmag = 12.89
$\Delta m = 1.5$	Max. dur. = 16.4s	Sun : 142°	Moon : 50° , 53%



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2023 jul 26 4^h 4.0^m U.T.



3h55m00s - 4h13m00s; int. 1m