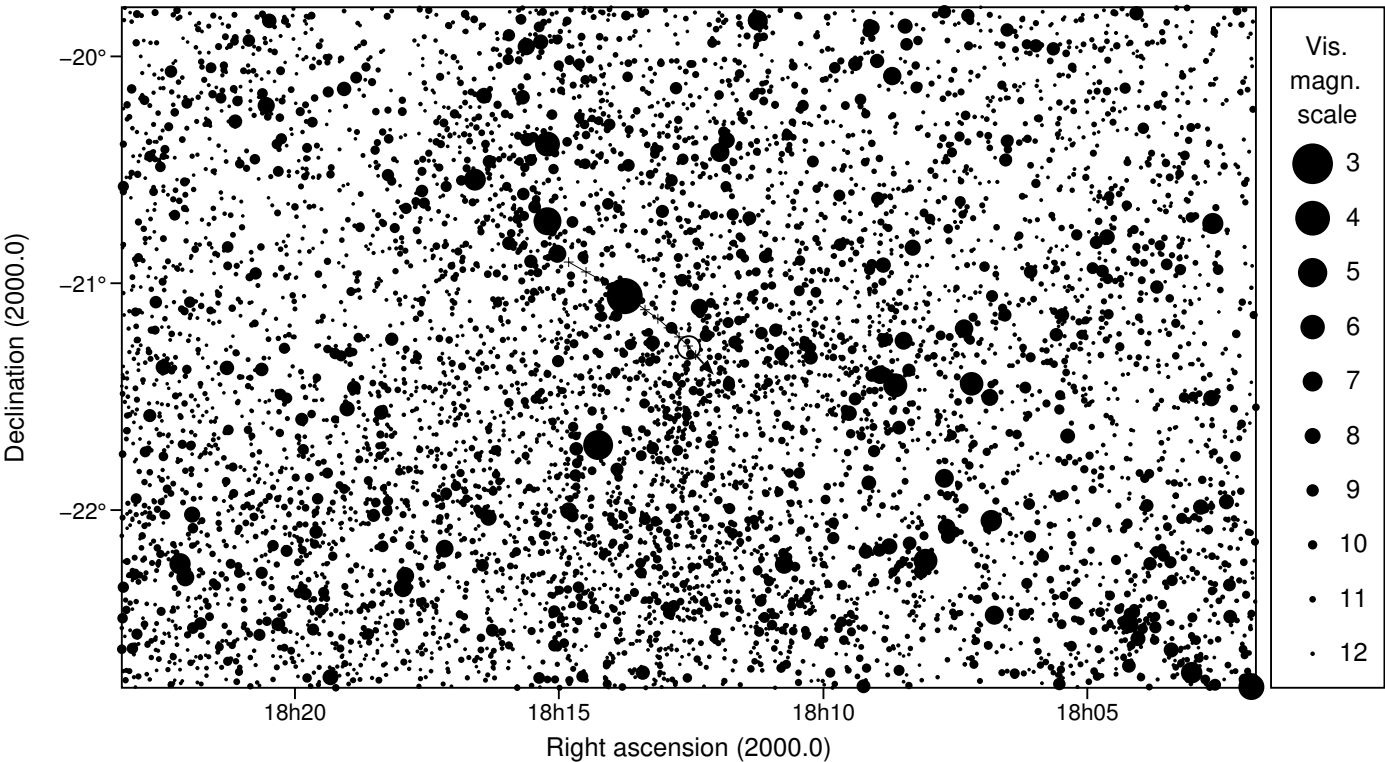
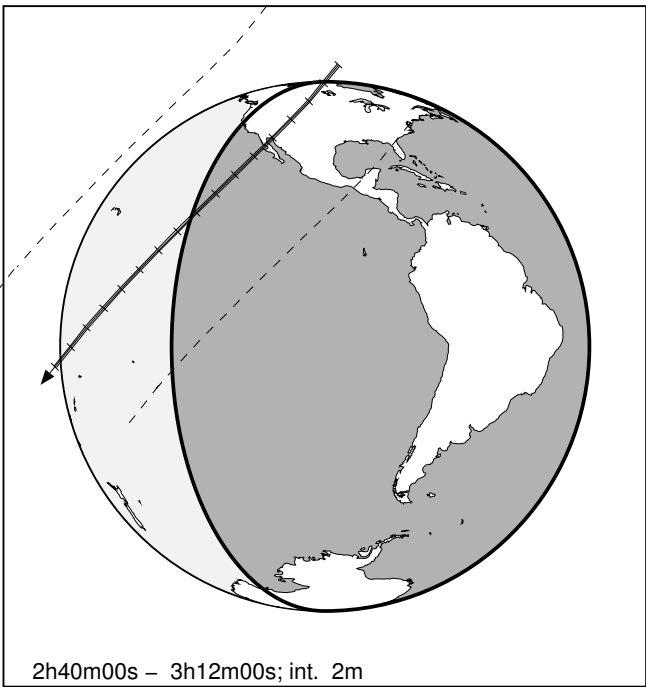
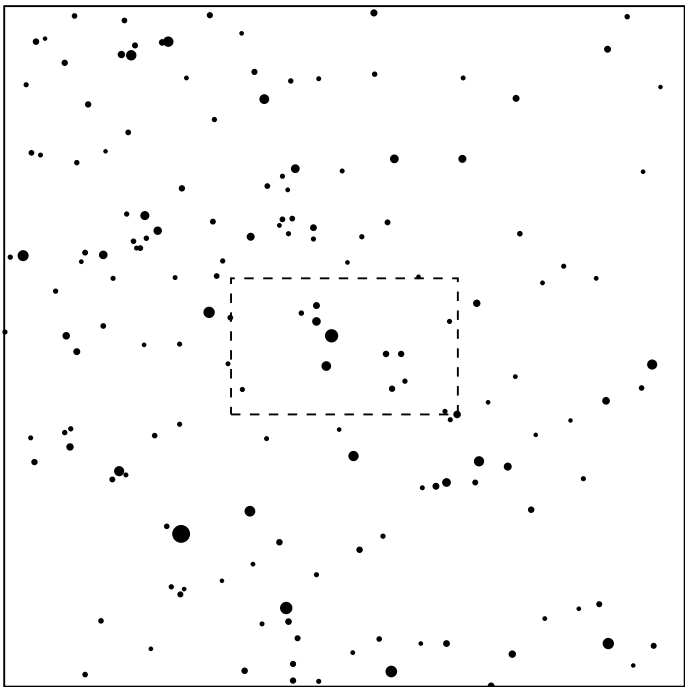


943 Begonia & UCAC5 344-122864

2023 aug 21 2^h56.8^m U.T.

Planet:	$a = 3.14, e = 0.20$	Star:	Source cat. UCAC5
V. mag. = 15.84	Diam. = 72.0 km = 0.03"	$\alpha = 18^{\text{h}}12^{\text{m}}32.730^{\text{s}}$	$\delta = -21^{\circ}17'02.07''$
$\mu = 8.17''/\text{h}$	$\pi = 2.85''$ Ref. = EG2021	Vmag = 12.45	Bmag = 13.05
$\Delta m = 3.4$	Max. dur. = 14.2s	Sun : 125°	Moon : 74° , 19%



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2023 aug 21 2^h56.8^m U.T.



2h40m00s – 3h12m00s; int. 2m