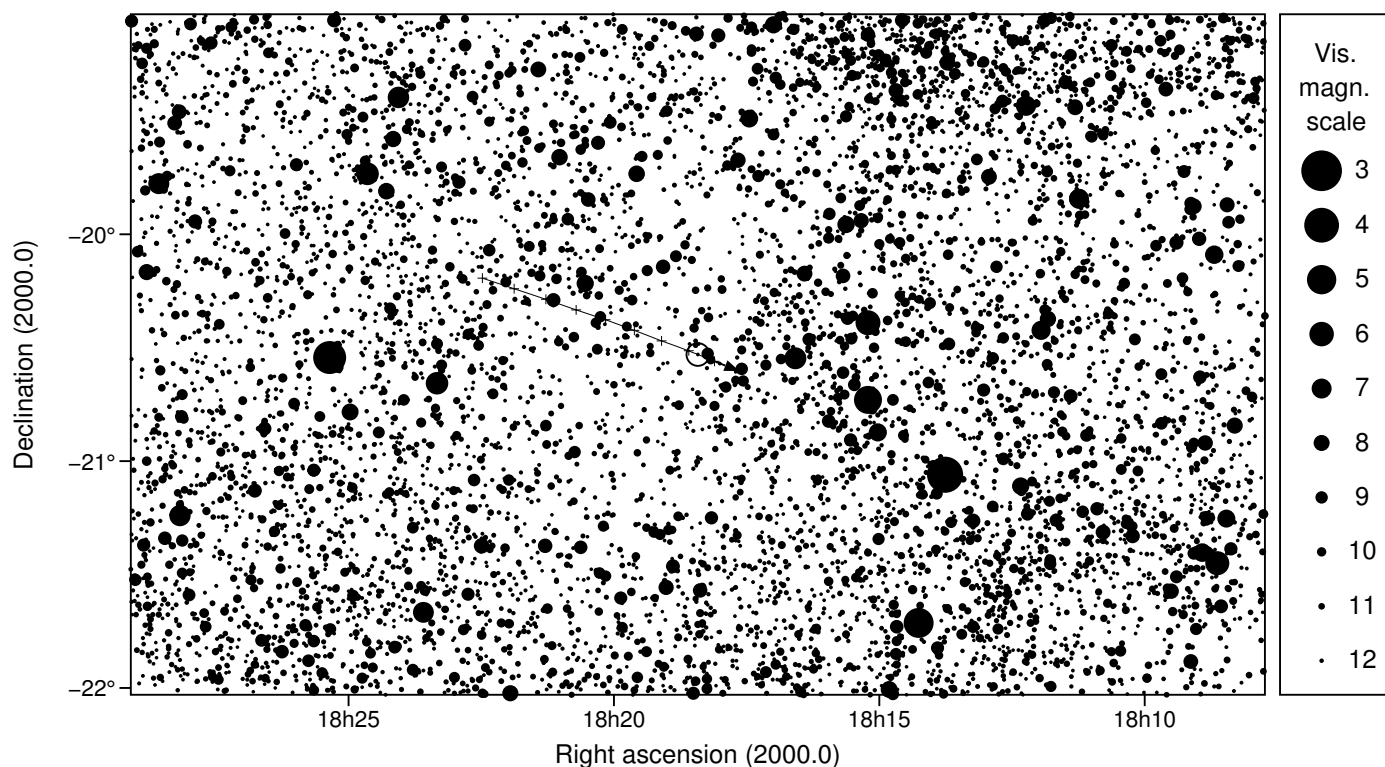
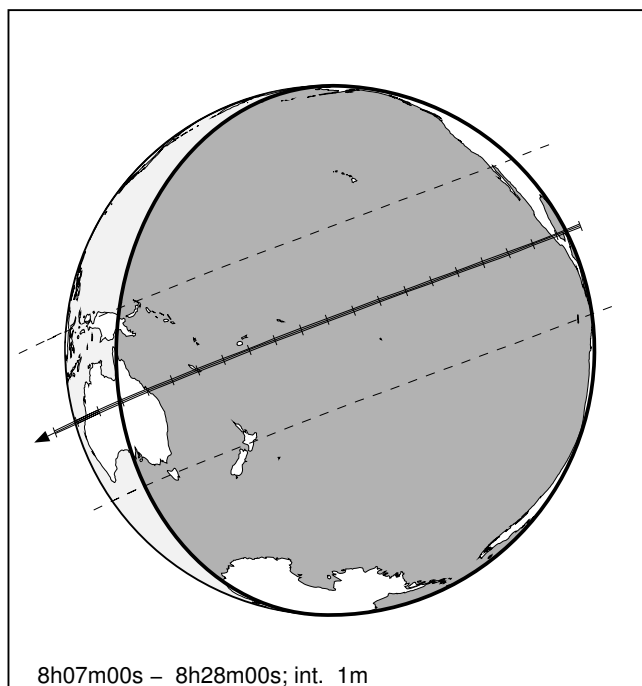
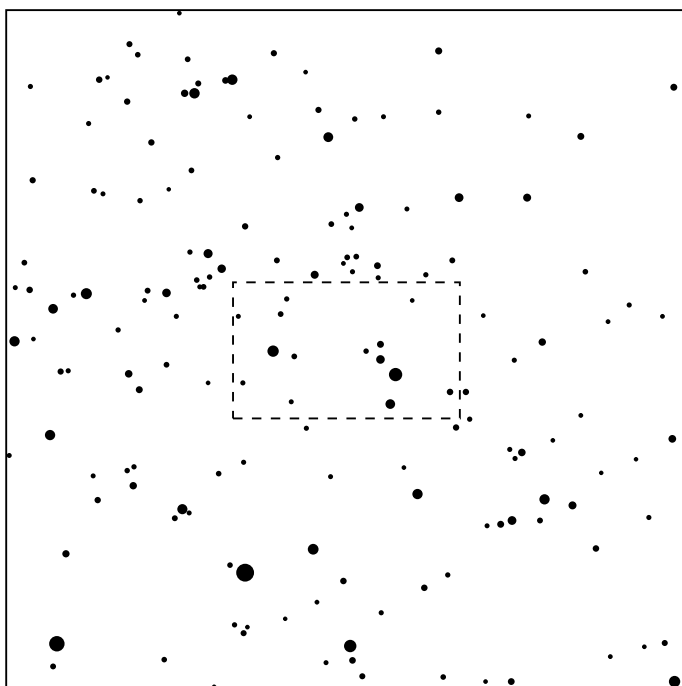


943 Begonia & UCAC4 348-135977

2023 aug 3 8^h17.3^m U.T.

Planet:	$a = 3.14, e = 0.20$	Star:	Source cat. EDR3
V. mag. = 15.55	Diam. = 72.0 km = 0.03"	$\alpha = 18^{\text{h}}18^{\text{m}}25.230^{\text{s}}$	$\delta = -20^{\circ}31'42.84''$
$\mu = 18.57''/\text{h}$	$\pi = 3.05''$ Ref. = EG2021	Vmag = 12.43	Bmag = 12.60
$\Delta m = 3.2$	Max. dur. = 6.7s	Sun : 143°	Moon : 59° , 96%



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2023 aug 3 8^h17.3^m U.T.



8h07m00s – 8h28m00s; int. 1m