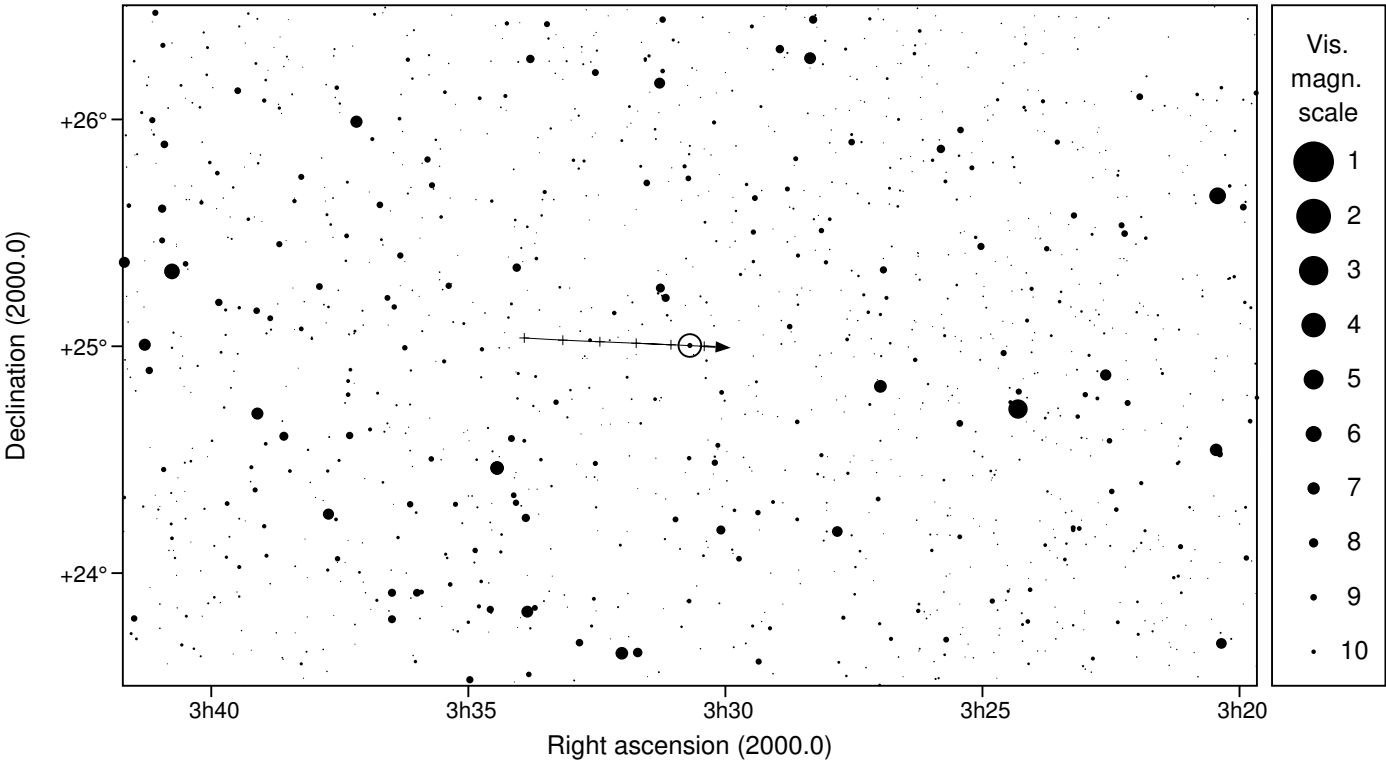
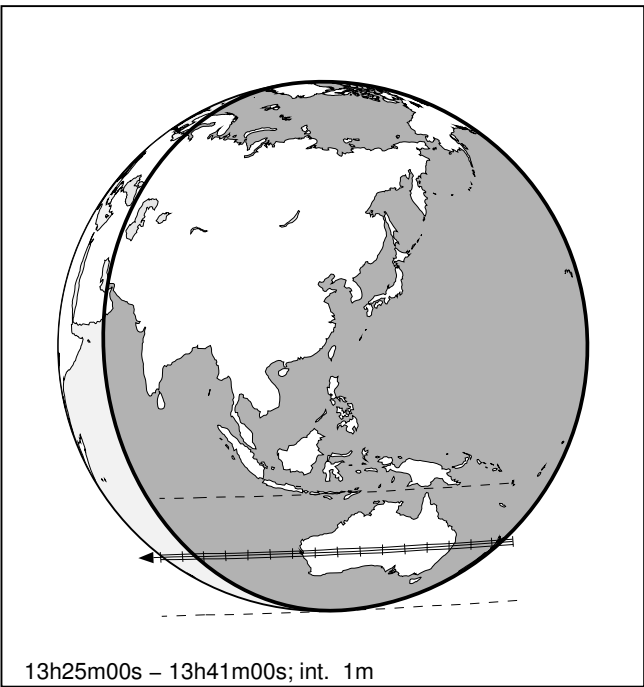
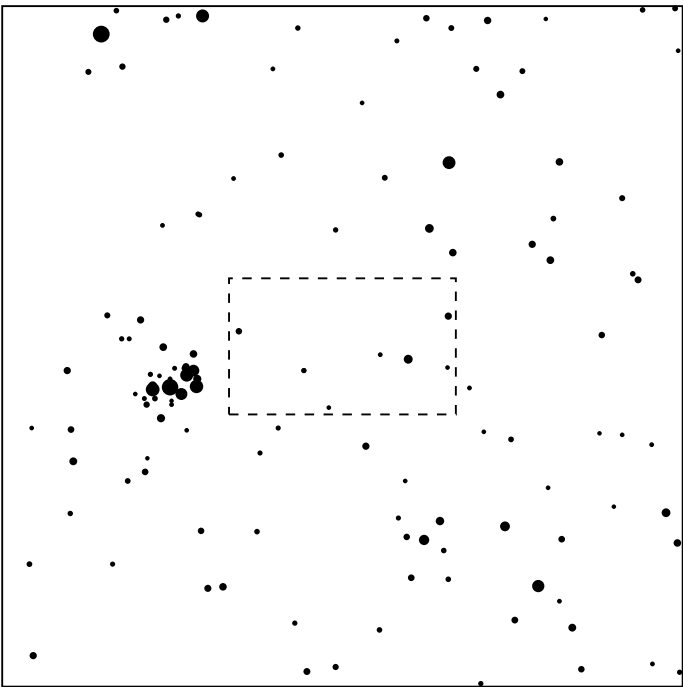


70 Panopaea & TYC 1802-01214-1

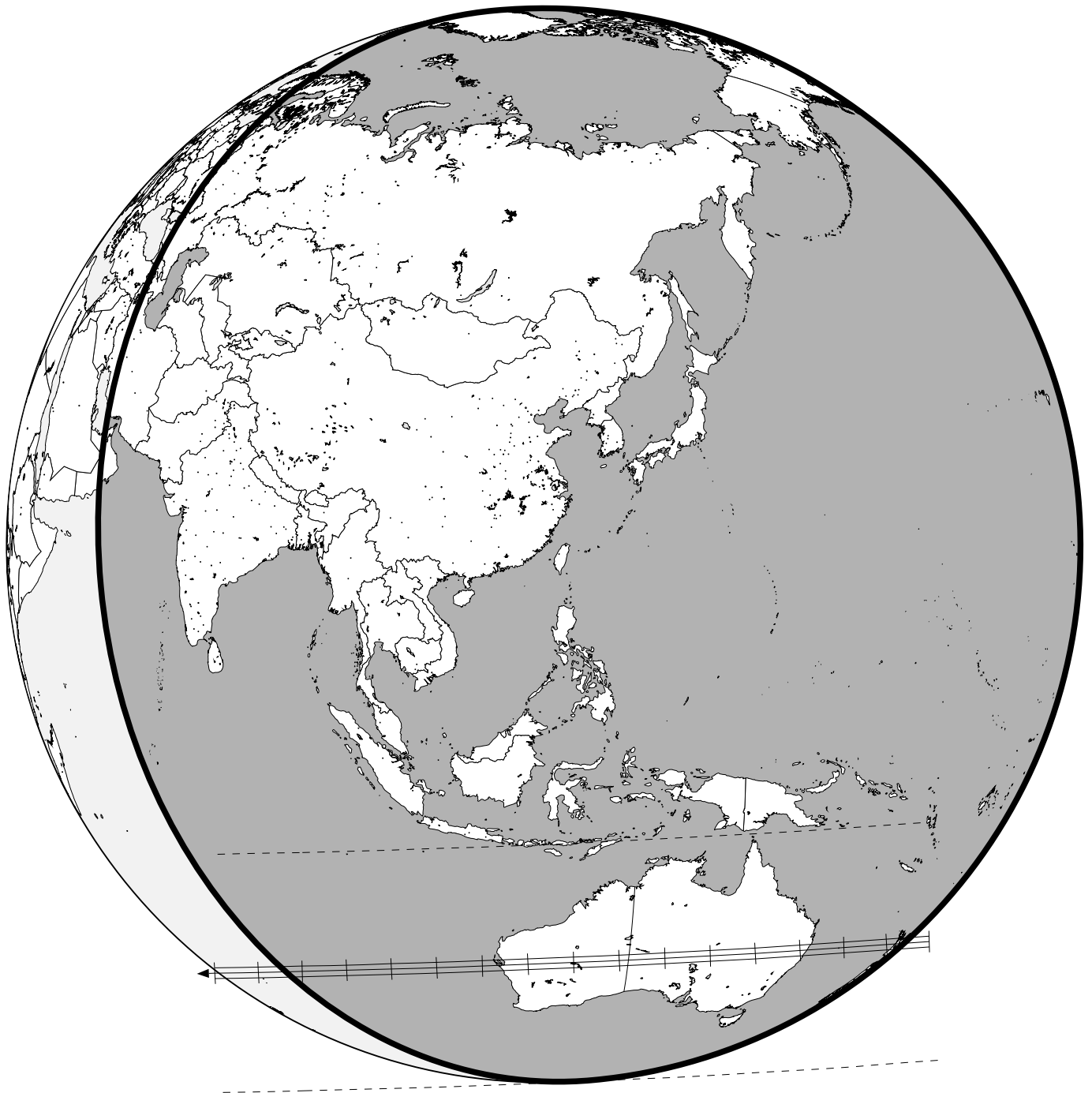
2023 dec 22 13^h33.3^m U.T.

Planet:	a = 2.61, e = 0.18	Star:	Source cat. EDR3
V. mag. = 12.52	Diam. = 127.0 km = 0.09"	$\alpha = 3^{\text{h}}30^{\text{m}}41.446^{\text{s}}$	$\delta = +25^{\circ}00'11.78''$
$\mu = 21.95''/\text{h}$	$\pi = 4.50''$ Ref. = EG2021	Vmag = 9.67	Bmag = 10.42
$\Delta m = 2.9$	Max. dur. = 14.7s	Sun : 145°	Moon : 21° , 79%



70 Panopaea & TYC 1802-01214-1

2023 dec 22 13^h33.3^m U.T.



13h25m00s – 13h41m00s; int. 1m