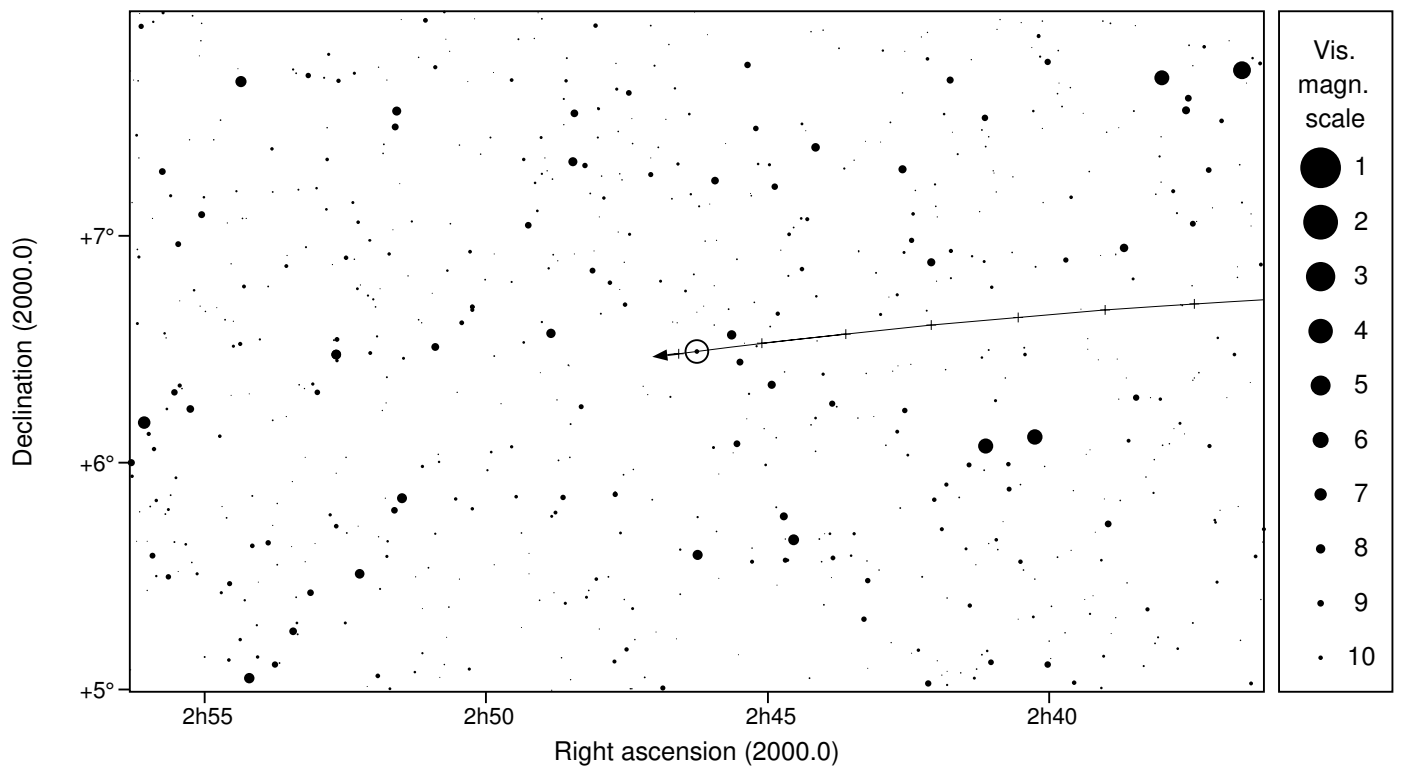
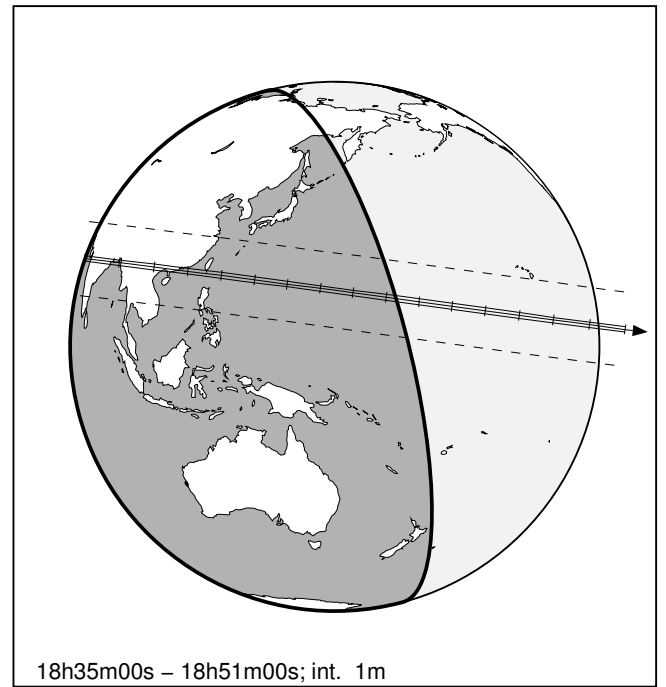
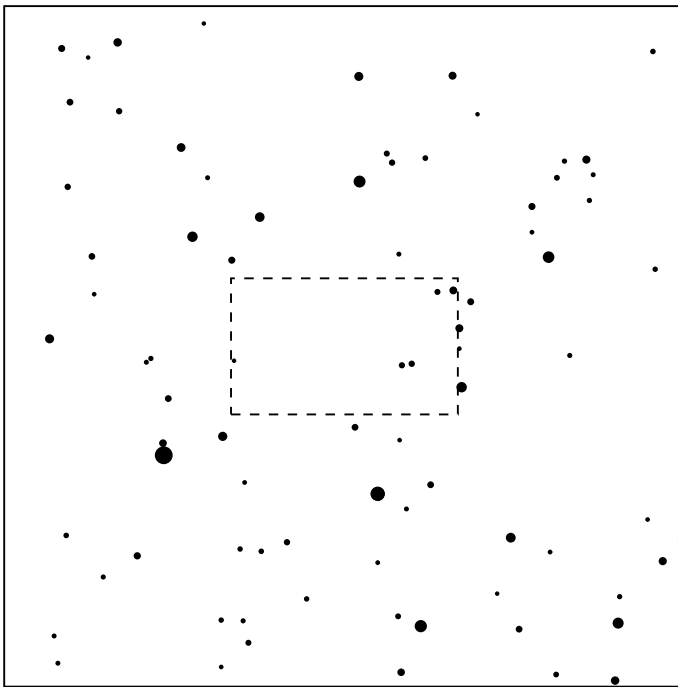


18 Melpomene & TYC 0053-01084-1

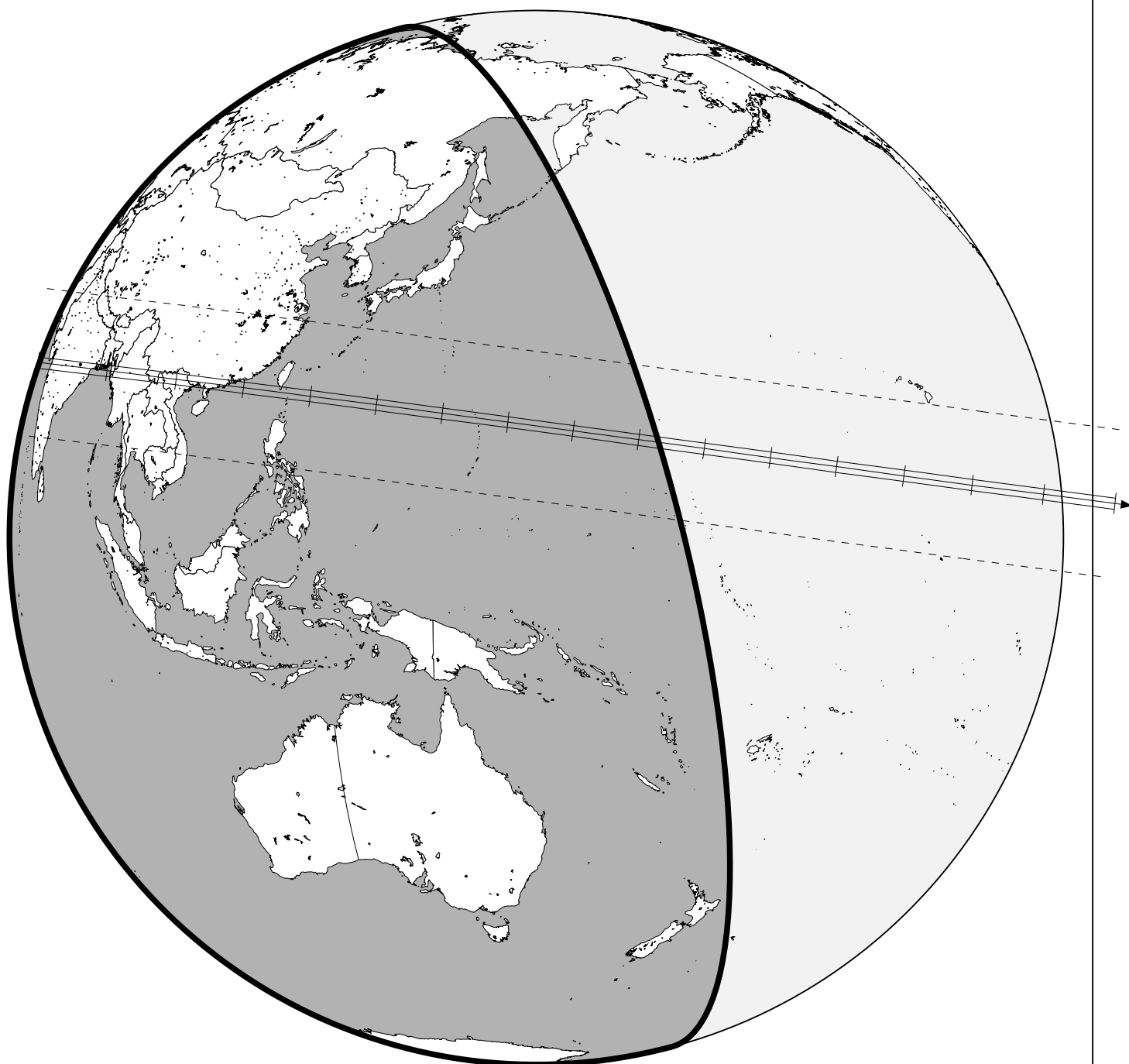
2023 aug 20 18^h42.7^m U.T.

Planet:	$a = 2.30, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 9.47	Diam. = 135.0 km = 0.15"	$\alpha = 2^{\text{h}}46^{\text{m}}15.580^{\text{s}}$	$\delta = +6^{\circ}29'18.97''$
$\mu = 55.20''/\text{h}$	$\pi = 7.11''$ Ref. = EG2021	Vmag = 9.91	Bmag = 10.26
$\Delta m = 0.6$	Max. dur. = 9.8s	Sun : 105°	Moon : 153° , 16%



18 Melpomene & TYC 0053-01084-1

2023 aug 20 18^h42.7^m U.T.



18h35m00s – 18h51m00s; int. 1m