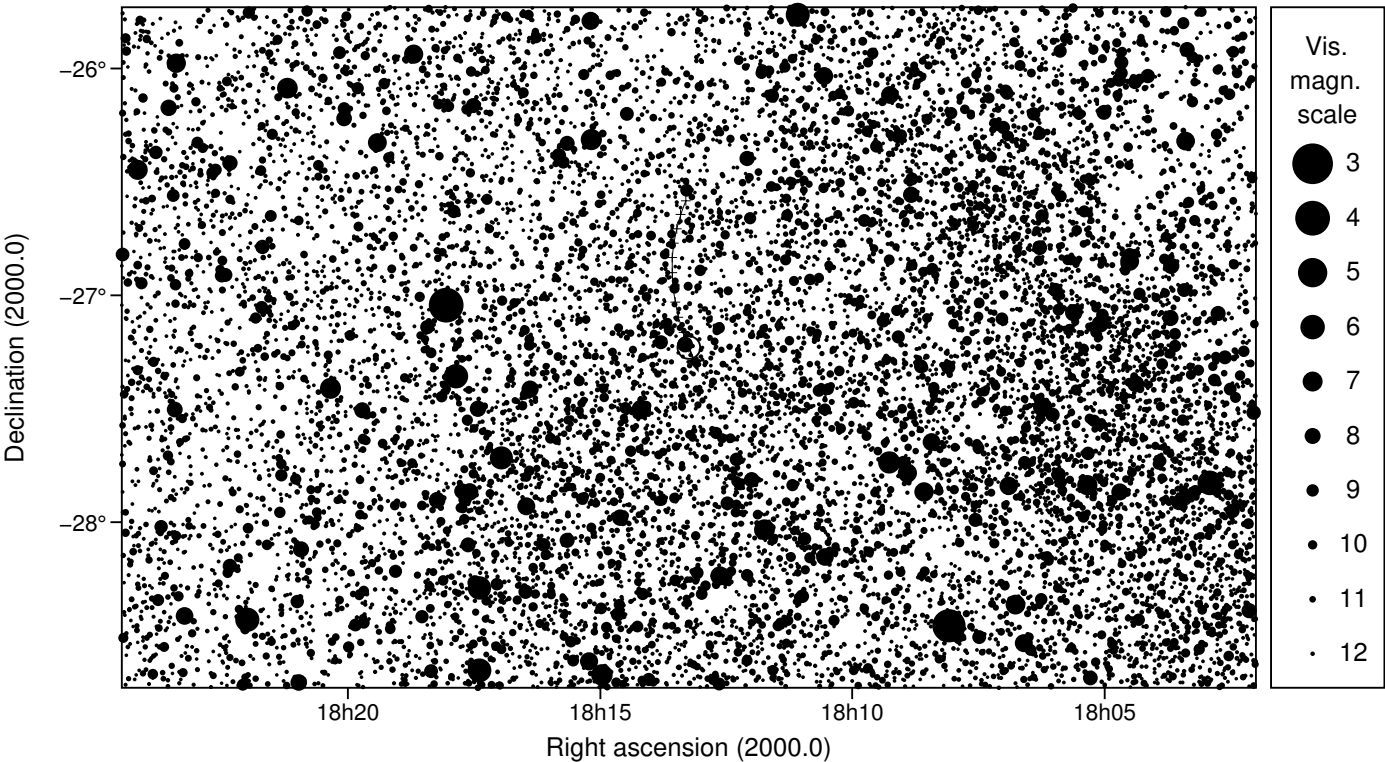
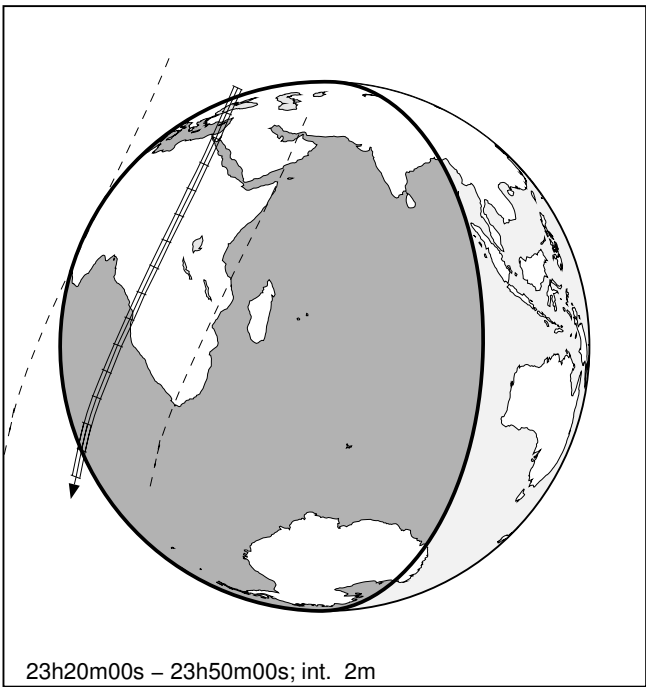
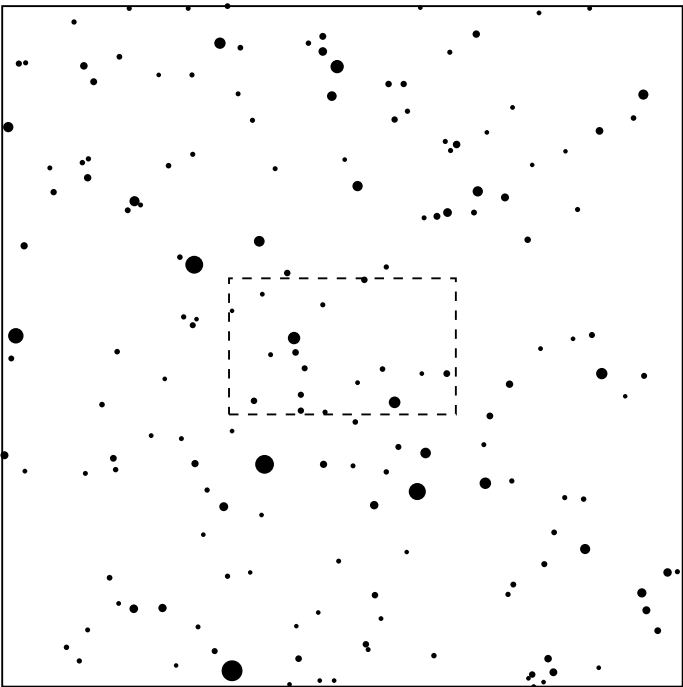


22 Kalliope & UCAC5 314-149410

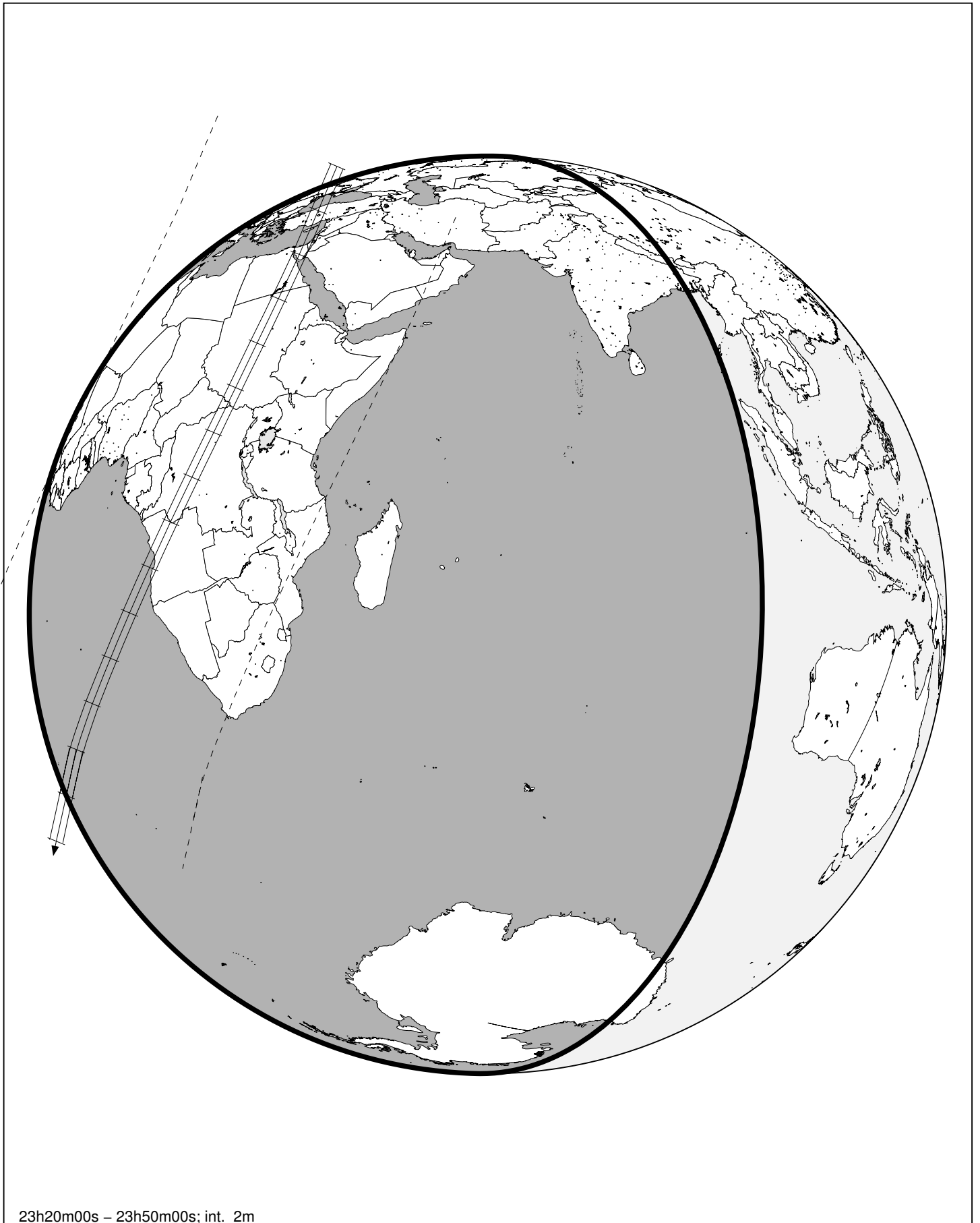
2024 apr 29 23^h34.5^m U.T.

Planet:	$a = 2.91, e = 0.10$	Star:	Source cat. UCAC5
V. mag. = 11.70	Diam. = 187.0 km = 0.10"	$\alpha = 18^{\text{h}}13^{\text{m}}14.512^{\text{s}}$	$\delta = -27^{\circ}13'44.67''$
$\mu = 11.01''/\text{h}$	$\pi = 3.55''$ Ref. = EG2022	Vmag = 12.43	Bmag = 12.70
$\Delta m = 0.5$	Max. dur. = 34.0s	Sun : 126°	Moon : 18° , 66%



22 Kalliope & UCAC5 314-149410

2024 apr 29 23^h34.5^m U.T.



23h20m00s – 23h50m00s; int. 2m