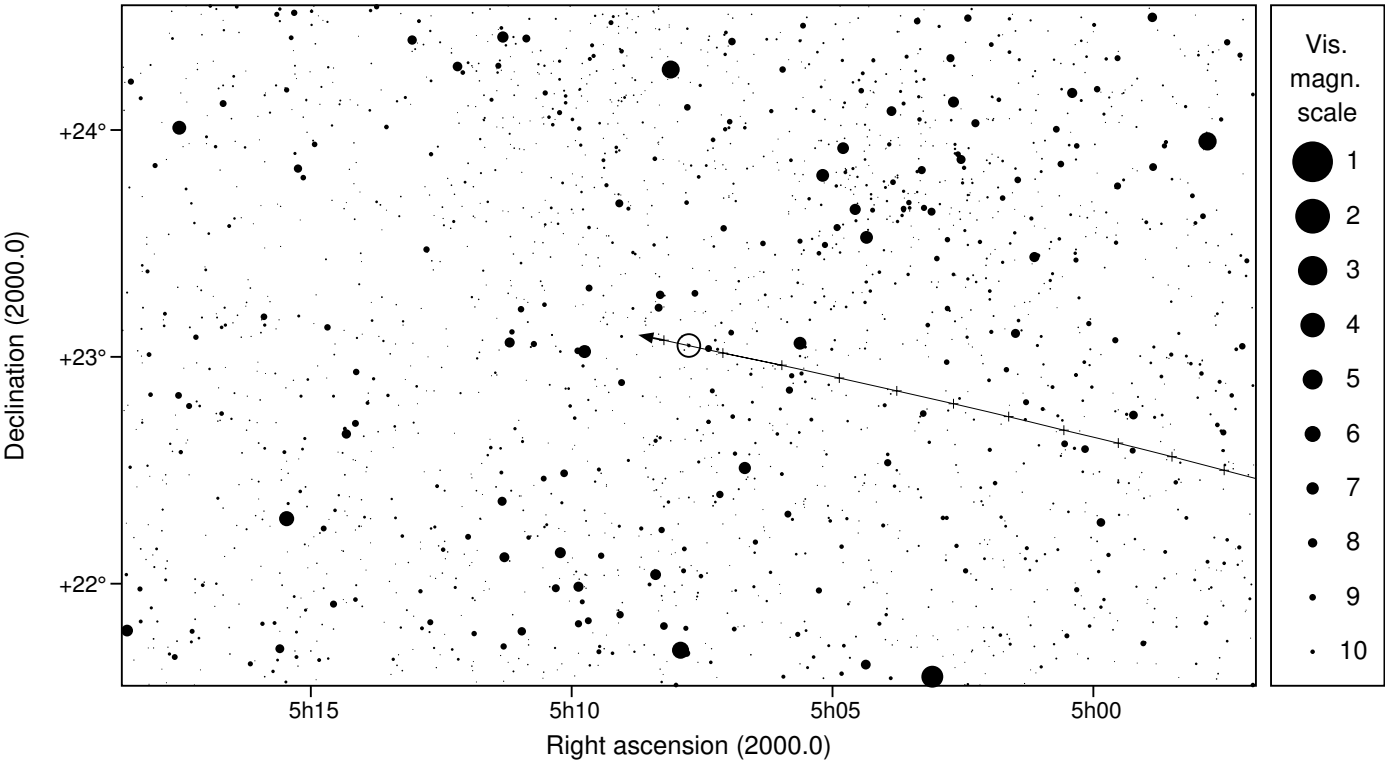
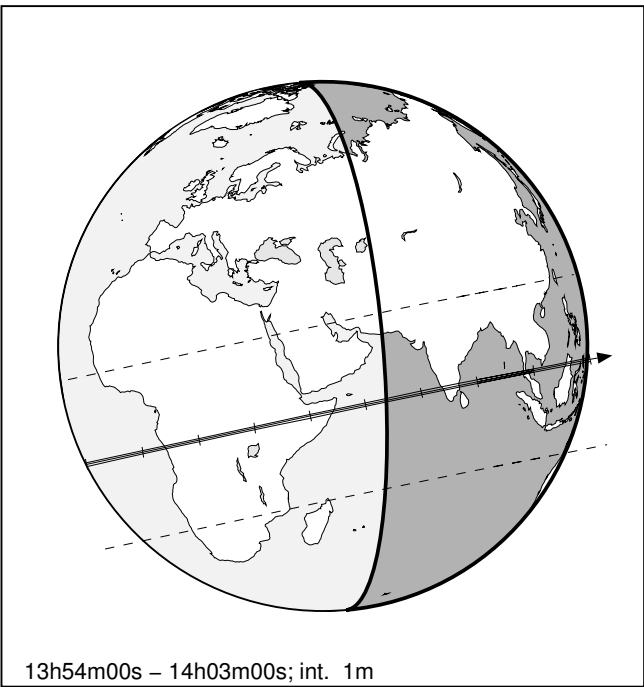
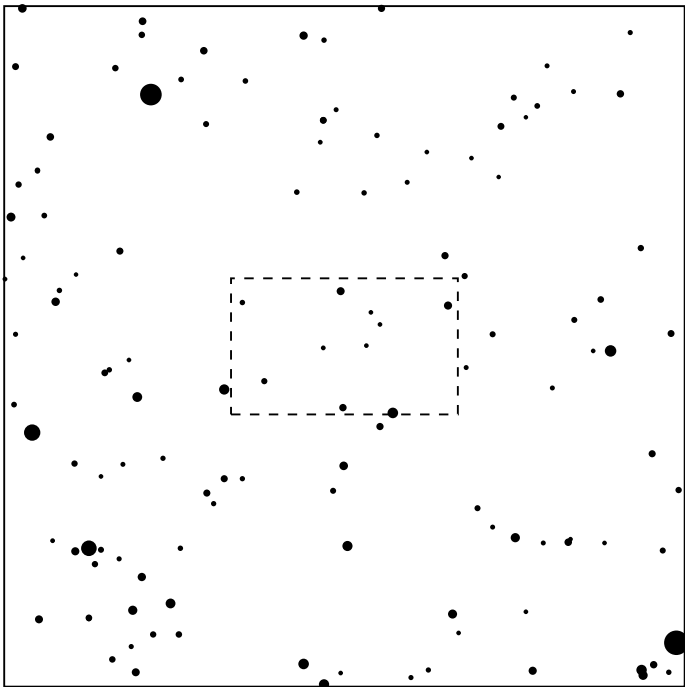


498 Tokio & UCAC4 566-014034

2024 mar 21 13^h58.5^m U.T.

Planet:	$a = 2.65, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 14.51	Diam. = 84.8 km = 0.04"	$\alpha = 5^{\text{h}}07^{\text{m}}45.495^{\text{s}}$	$\delta = +23^{\circ}02'58.06''$
$\mu = 40.01''/\text{h}$	$\pi = 3.05''$ Ref. = EG2022	Vmag = 10.50	Bmag = 11.64
$\Delta m = 4.0$	Max. dur. = 3.7s	Sun : 76°	Moon : 63° , 88%



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2024 mar 21 13^h58.5^m U.T.



13h54m00s – 14h03m00s; int. 1m