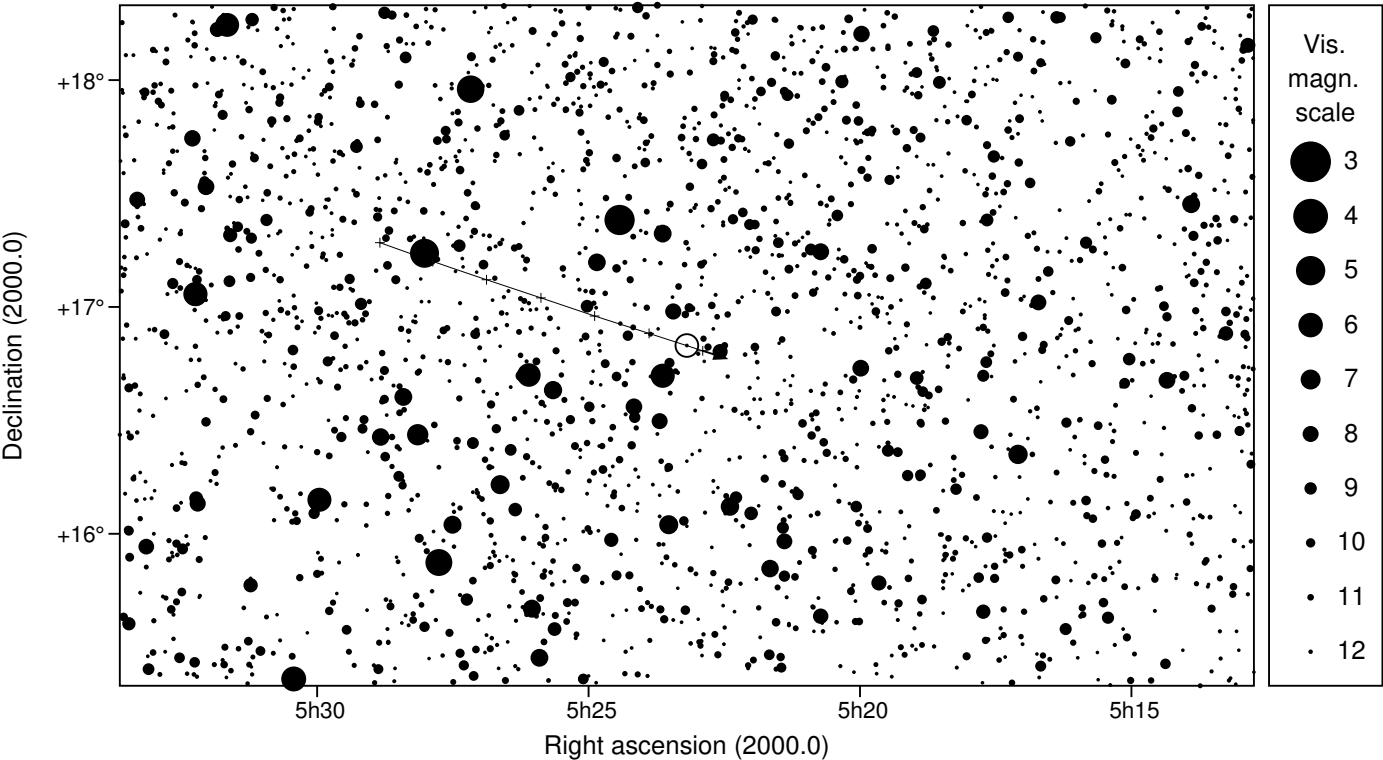
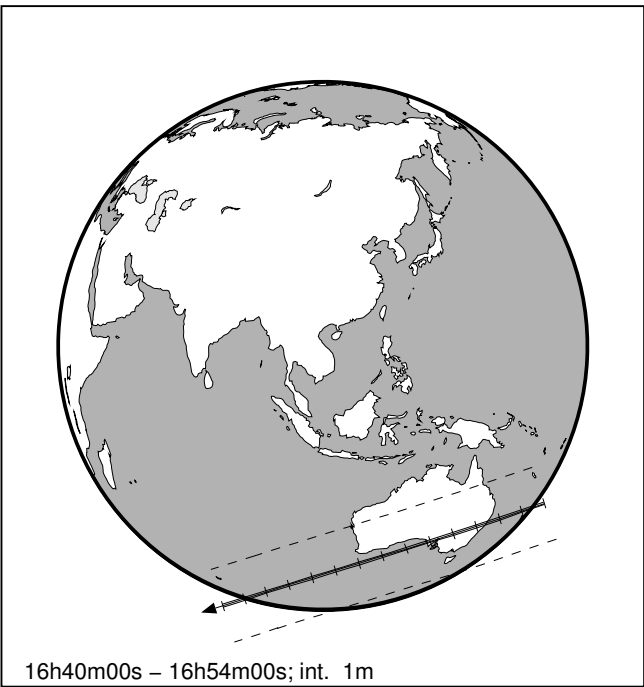
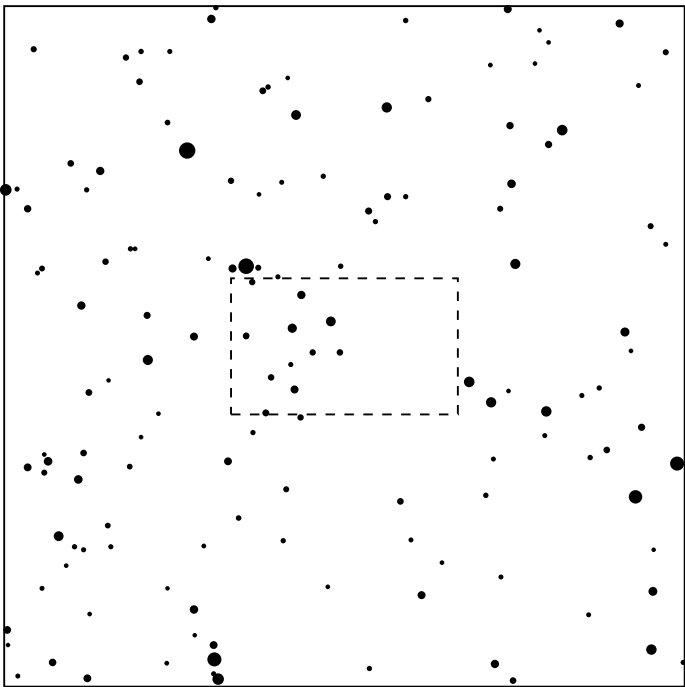


342 Endymion & UCAC5 535-013223

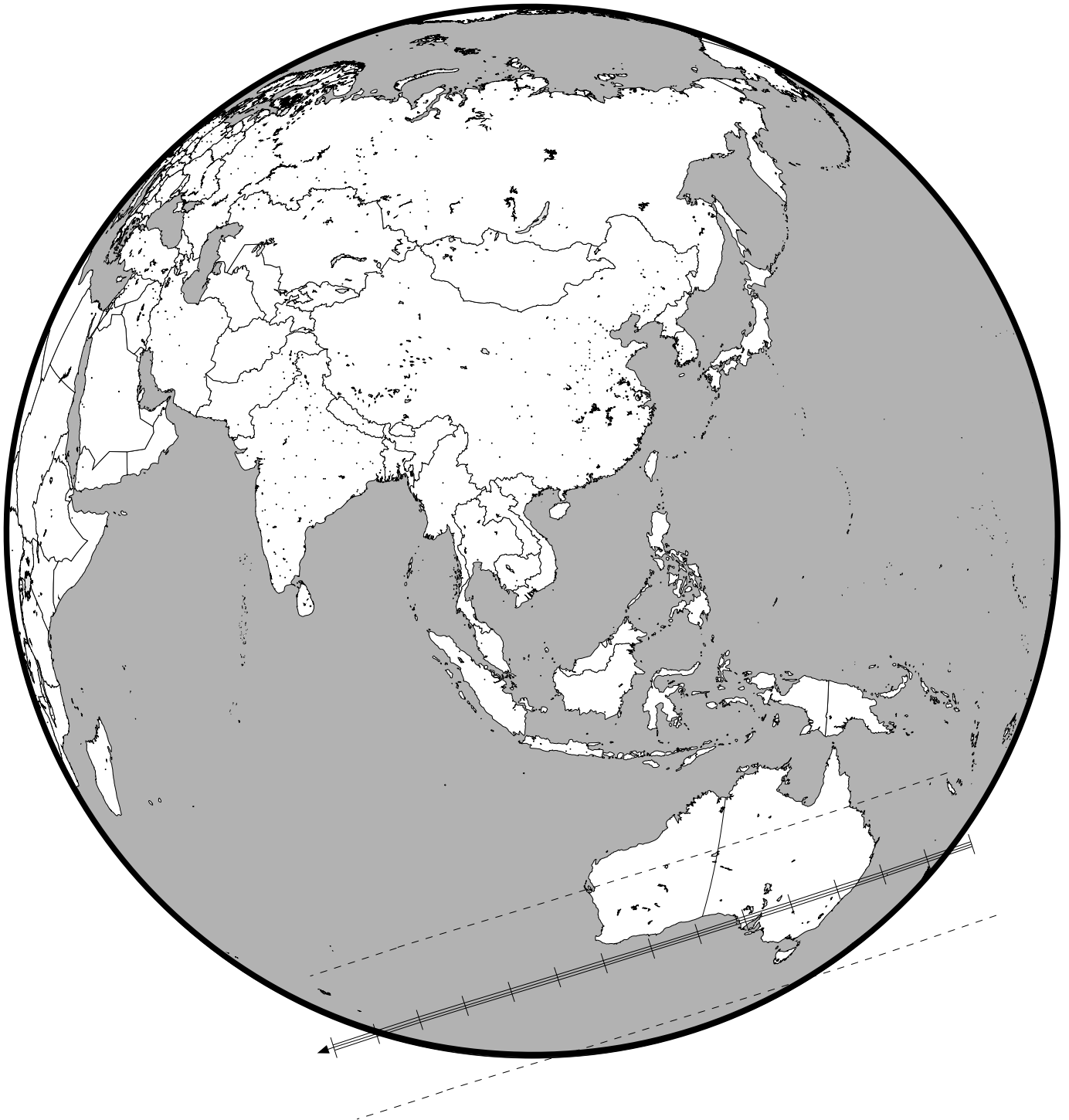
2024 dec 13 16^h46.7^m U.T.

Planet:	$a = 2.57, e = 0.13$	Star:	Source cat. UCAC5
V. mag. = 12.77	Diam. = 65.0 km = 0.07"	$\alpha = 5^{\text{h}}23^{\text{m}}11.281^{\text{s}}$	$\delta = +16^{\circ}49'51.94''$
$\mu = 37.62''/\text{h}$	$\pi = 6.97''$ Ref. = EG2022	Vmag = 12.39	Bmag = 12.81
$\Delta m = 1.0$	Max. dur. = 6.8s	Sun : 173°	Moon : 24° , 96%



342 Endymion & UCAC5 535-013223

2024 dec 13 16^h46.7^m U.T.



16h40m00s – 16h54m00s; int. 1m