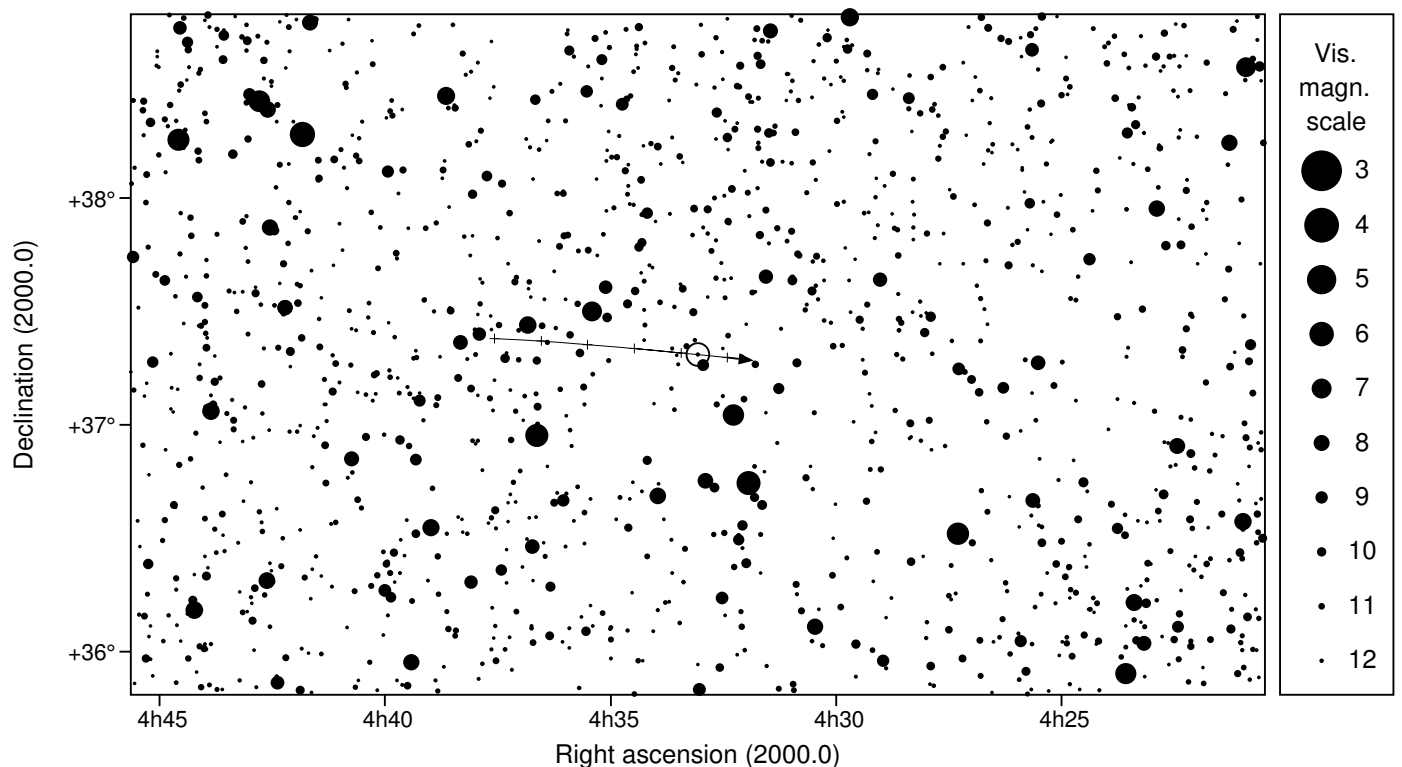
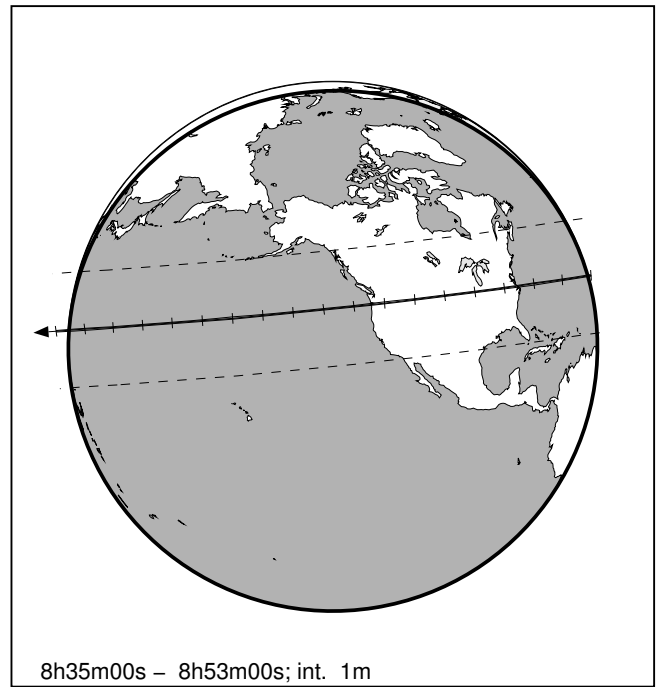
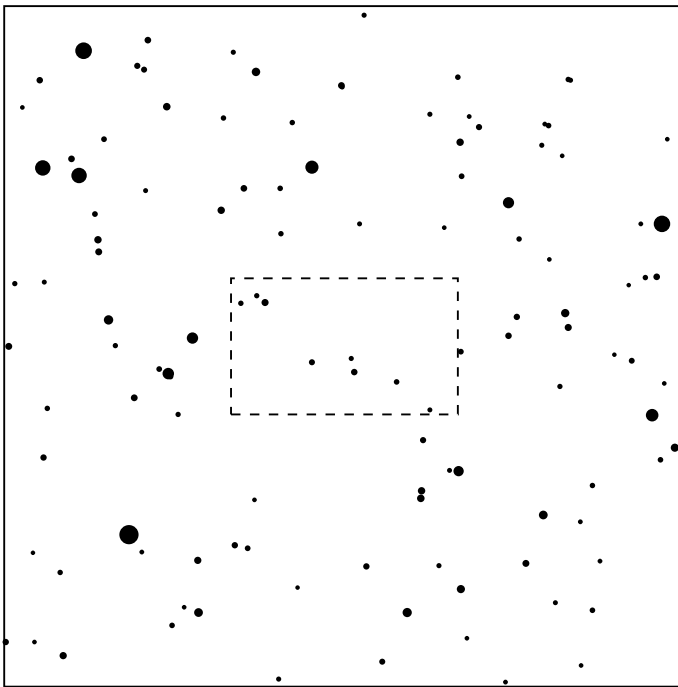


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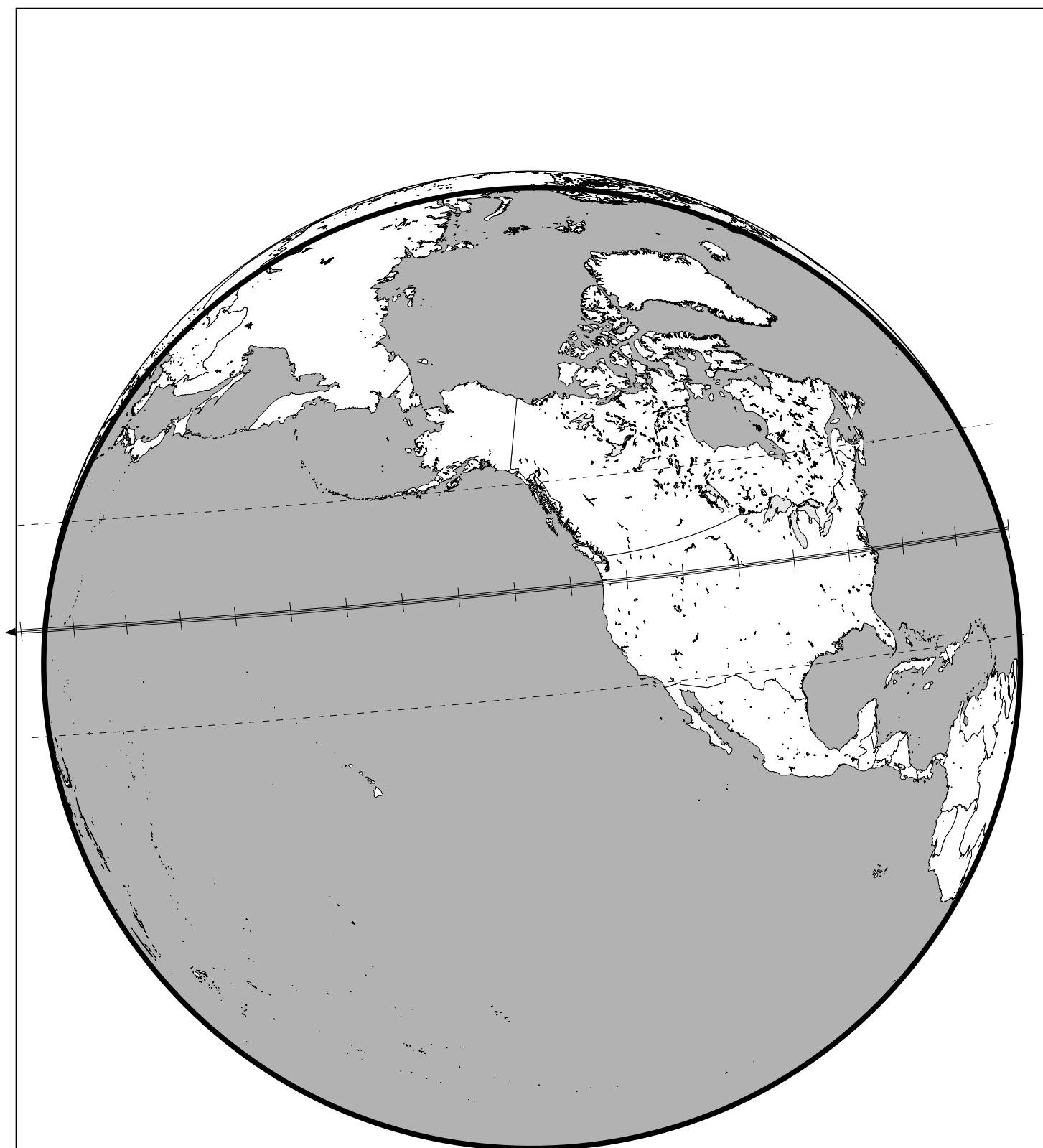
2024 dec 4 8^h43.8^m U.T.

Planet:	$a = 3.16, e = 0.11$	Star:	Source cat. EDR3
V. mag. = 15.03	Diam. = 45.2 km = 0.03"	$\alpha = 4^{\text{h}}33^{\text{m}}04.030^{\text{s}}$	$\delta = +37^{\circ}18'33.84''$
$\mu = 30.97''/\text{h}$	$\pi = 4.59''$ Ref. = EG2022	Vmag = 12.07	Bmag = 12.40
$\Delta m = 3.0$	Max. dur. = 3.8s	Sun : 164°	Moon : 143° , 10%



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2024 dec 4 8^h43.8^m U.T.



8h35m00s – 8h53m00s; int. 1m