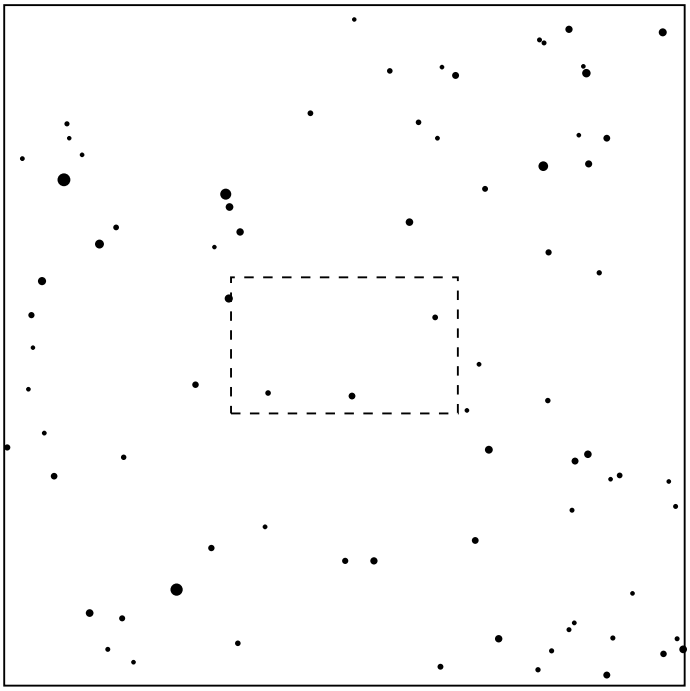
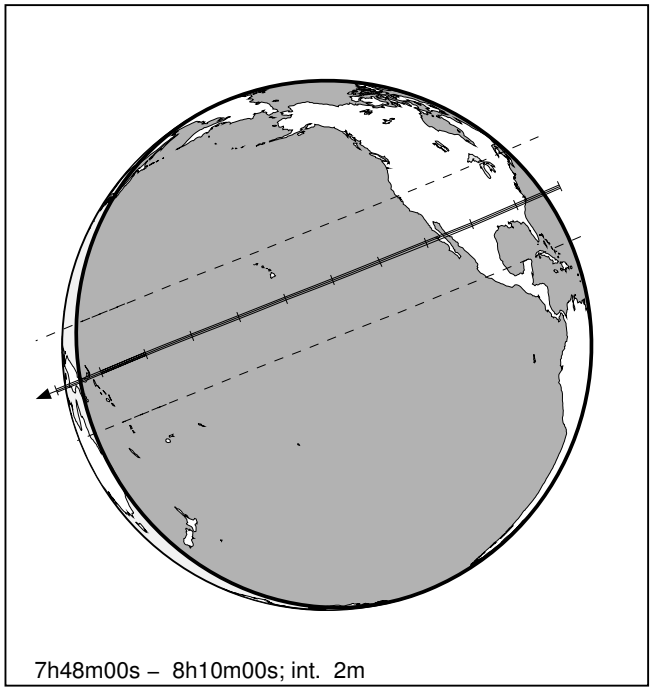
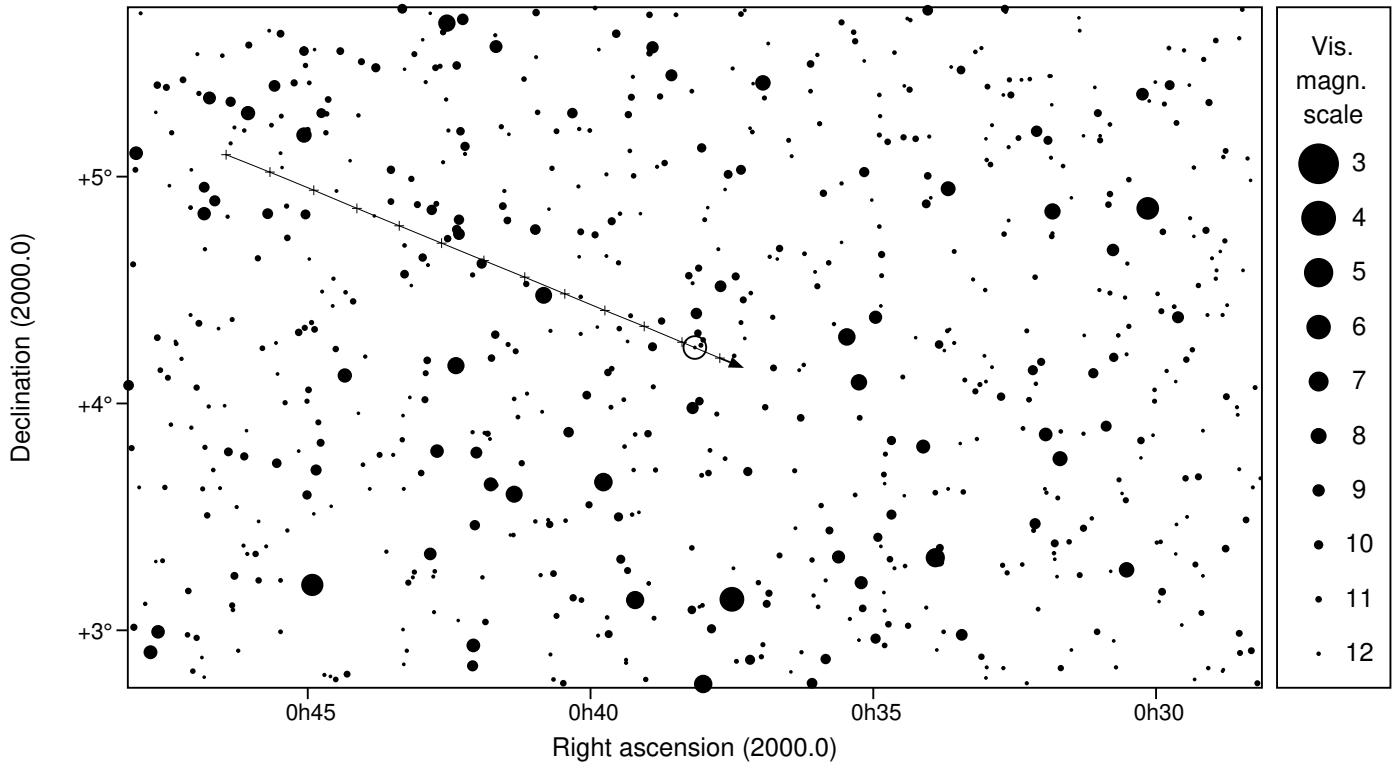
551 Ortrud & TYC 0013–00341–1

2021 oct 24 $7^h59.2^m$ U.T.

Planet:	a = 2.97, e = 0.12	**Star:**	Source cat. GDR2a
V. mag. = 13.58	Diam. = 81.2 km = 0.06"	$\alpha = 0^h38^m09.491^s$	$\delta = +4°14'48.00"$
$\mu = 26.93"/h$	$\pi = 4.88"$ Ref. = EG2019	Vmag = 12.43	Bmag = 12.80
$\Delta m = 1.5$	Max. dur. = 8.3s	Sun : 159°	Moon : 61° , 88%

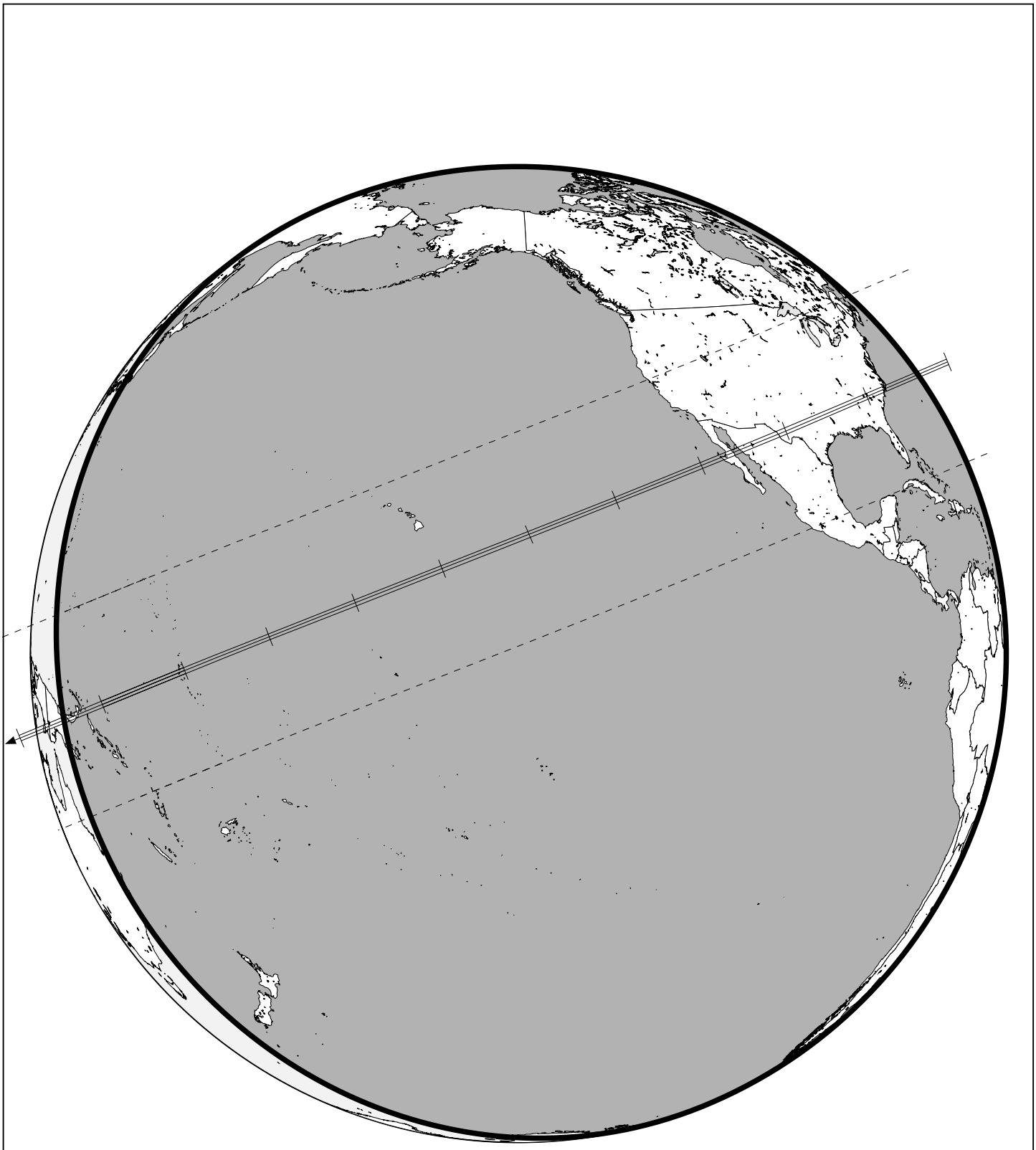






551 Ortrud & TYC 0013–00341–1

2021 oct 24 $7^h59.2^m$ U.T.



7h48m00s – 8h10m00s; int. 2m