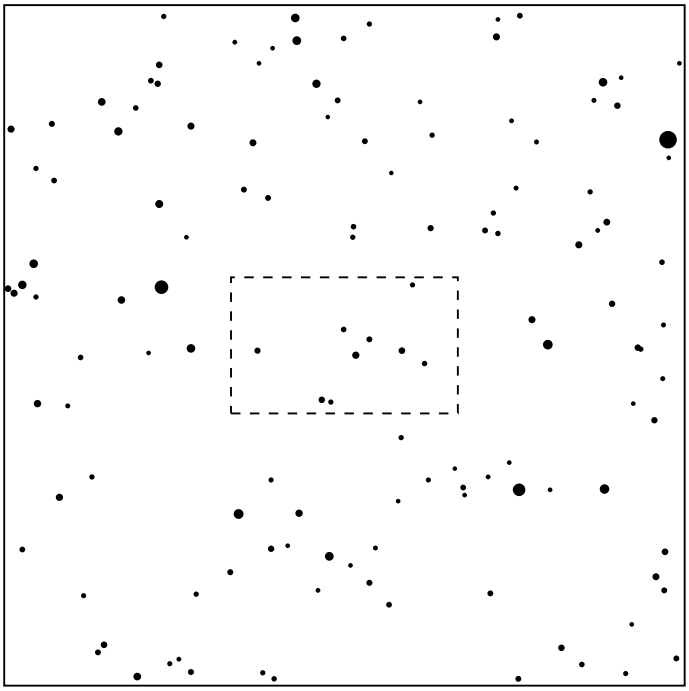
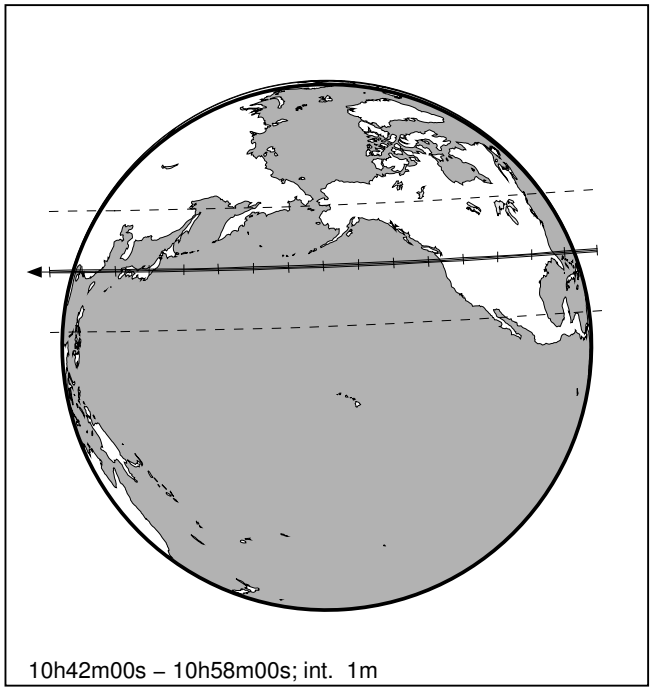
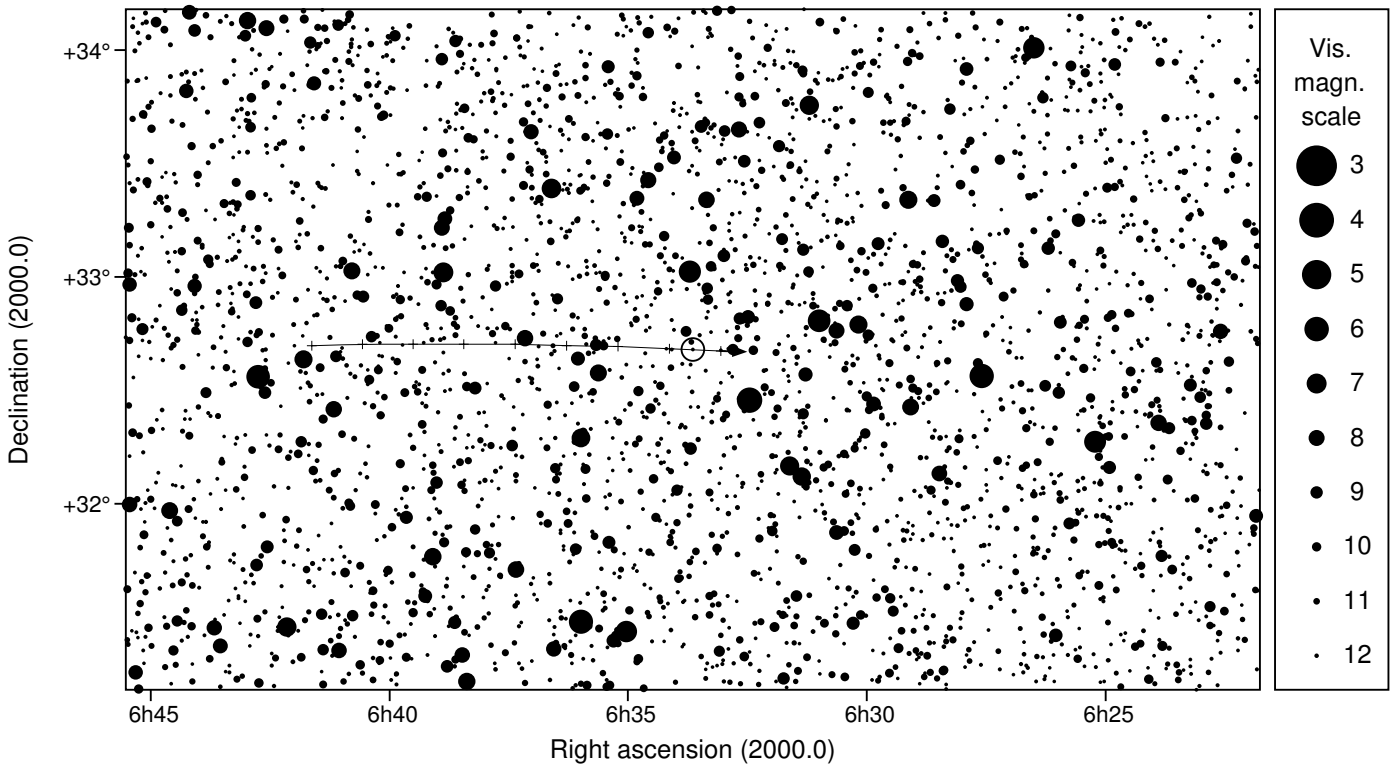
1977 Shura & UCAC4 614–034530

2022 dec 30 $10^h50.0^m$ U.T.

Planet:	a = 2.78, e = 0.07	**Star:**	Source cat. GDR2a
V. mag. = 15.61	Diam. = 60.8 km = 0.04"	$\alpha = 6^h33^m38.530^s$	$\delta = +32°40'45.51"$
$\mu =$ 34.08"/h	$\pi =$ 4.37" Ref. = EG2020	Vmag = 12.41	Bmag = 13.03
Δm = 3.3	Max. dur. = 4.4s	Sun : 170°	Moon : 84° , 54%

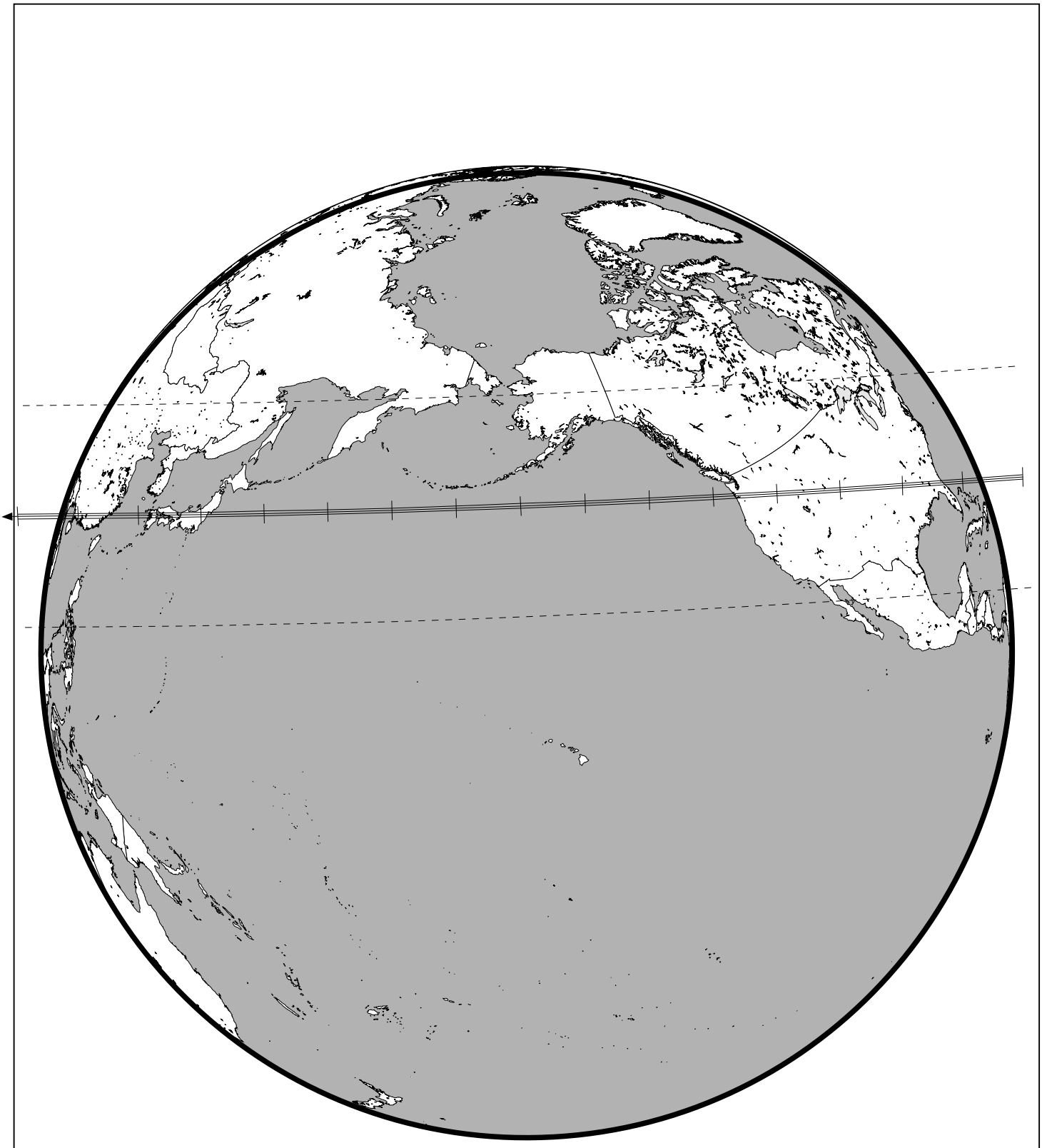






1977 Shura & UCAC4 614–034530

2022 dec 30 $10^h50.0^m$ U.T.



10h42m00s – 10h58m00s; int. 1m