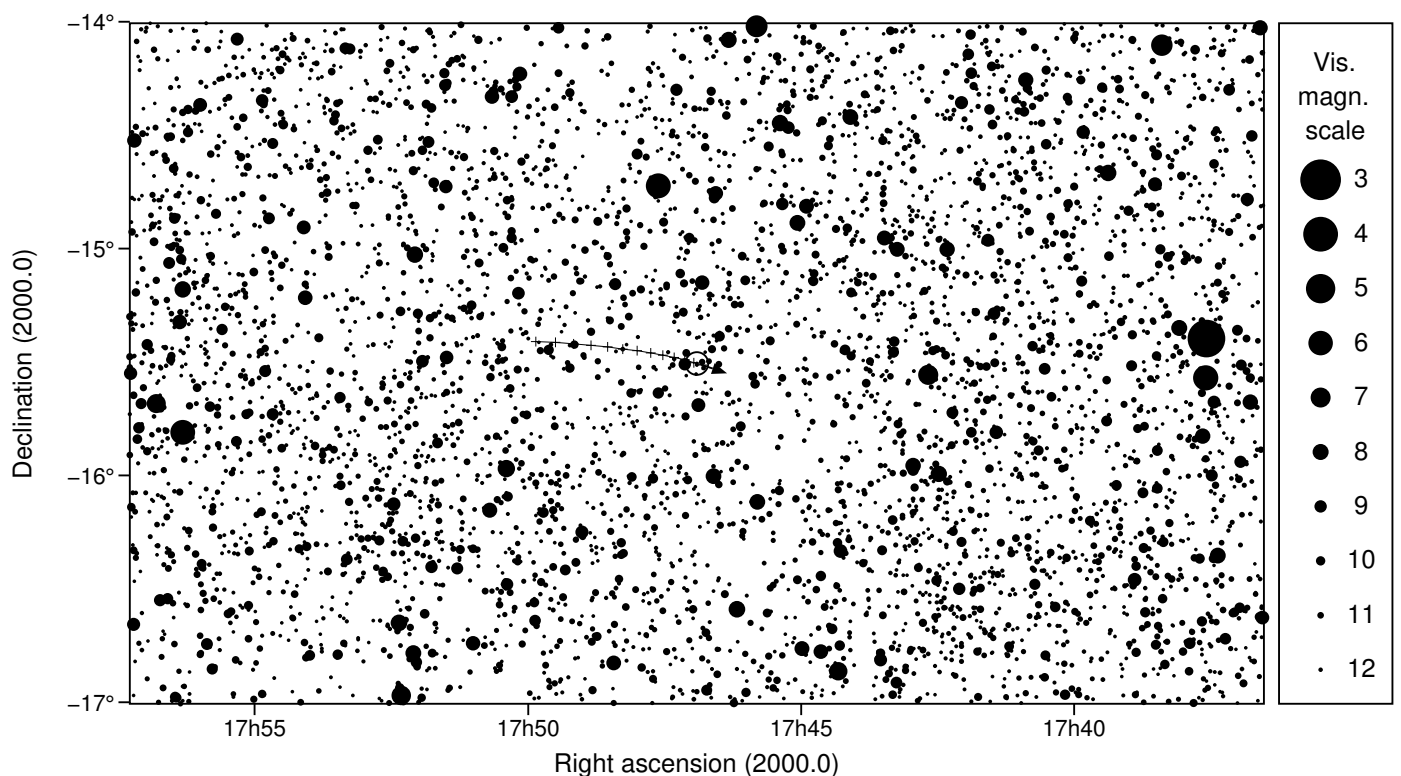
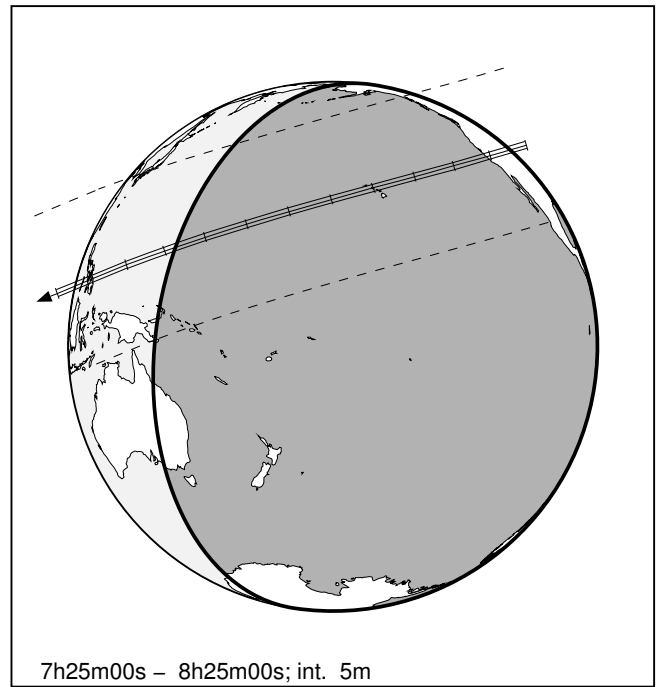
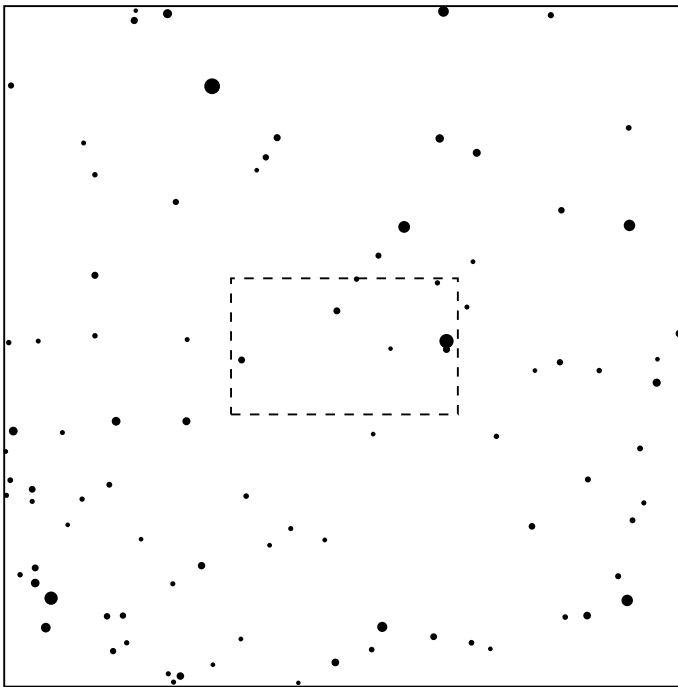


153 Hilda & UCAC4 373-102755

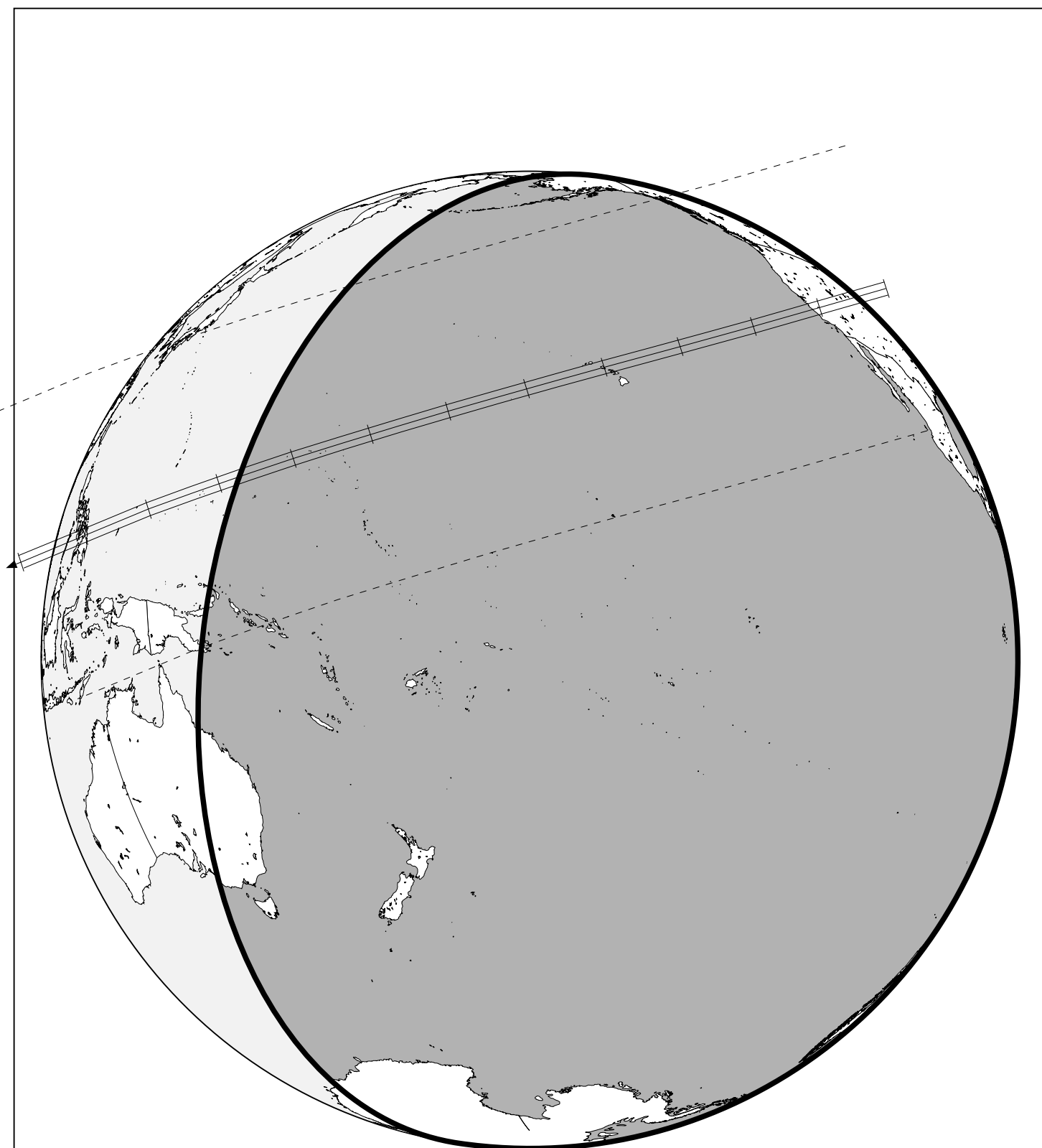
2023 aug 7 7^h55.0^m U.T.

Planet:	$a = 3.98, e = 0.14$	Star:	Source cat. EDR3
V. mag. = 13.04	Diam. = 175.0 km = 0.09"	$\alpha = 17^{\text{h}}46^{\text{m}}54.583^{\text{s}}$	$\delta = -15^{\circ}30'27.89''$
$\mu = 5.81''/\text{h}$	$\pi = 3.30''$ Ref. = EG2021	Vmag = 12.38	Bmag = 14.26
$\Delta m = 1.1$	Max. dur. = 56.0s	Sun : 132°	Moon : 123° , 62%



153 Hilda & UCAC4 373-102755

2023 aug 7 7^h55.0^m U.T.



7h25m00s – 8h25m00s; int. 5m