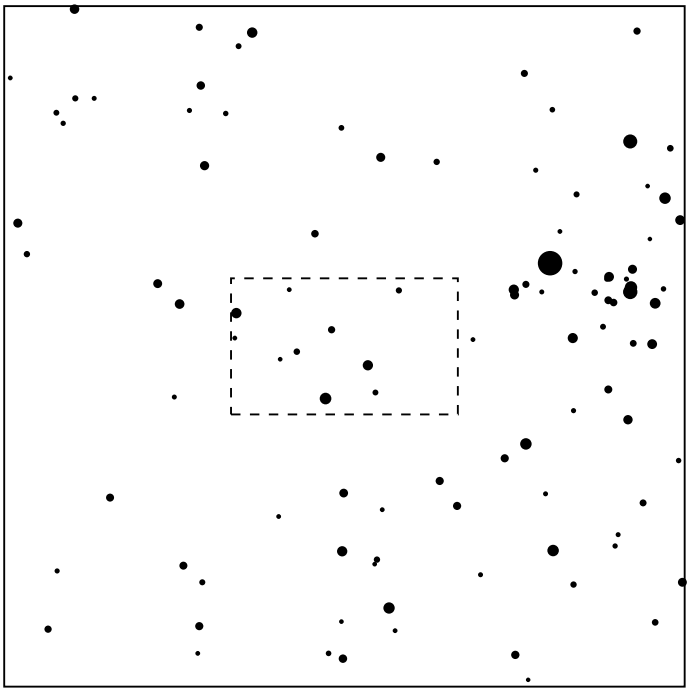
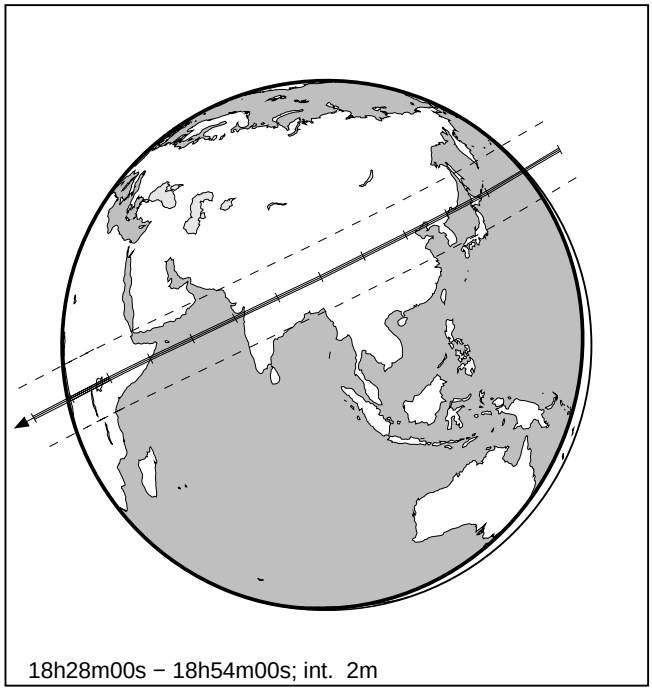
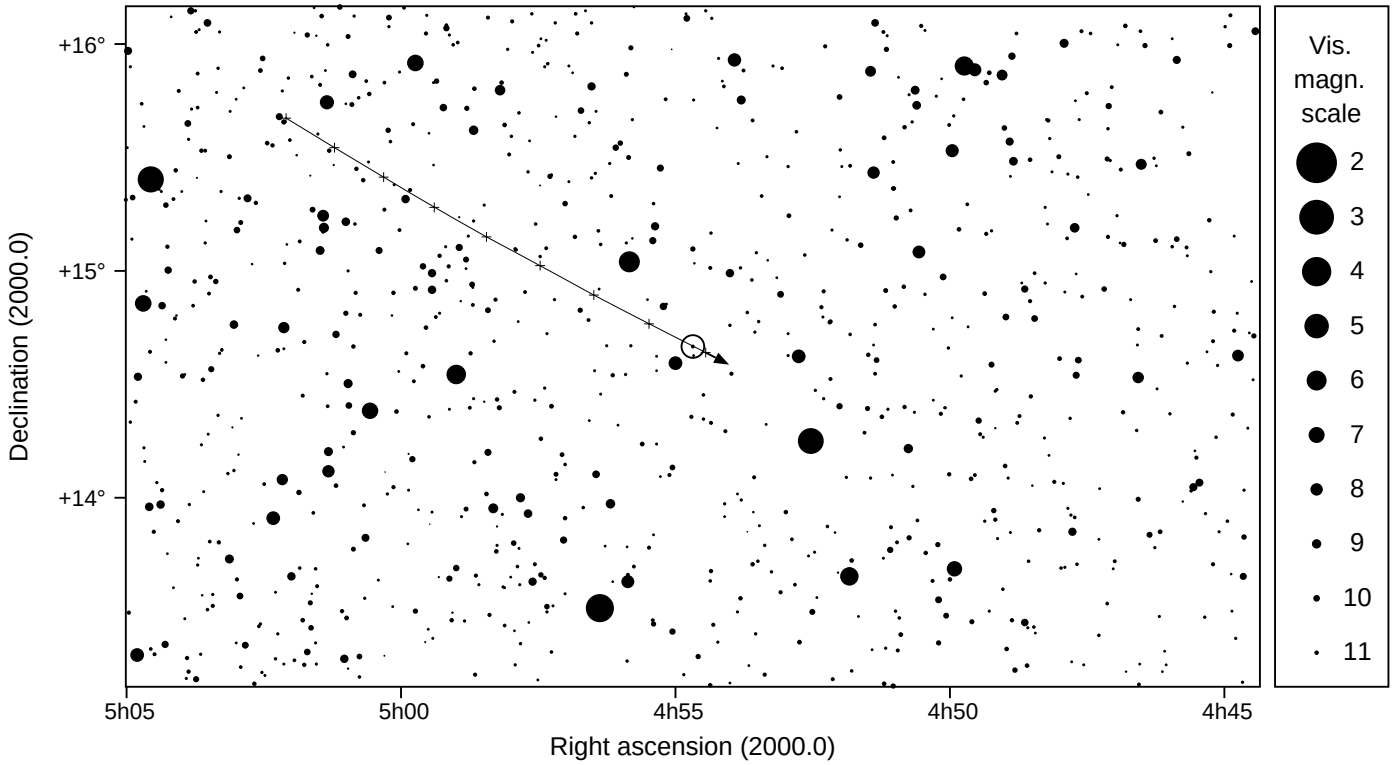
80 Sappho – TYC 0696−00815−1

2011 nov 22 $18^h41.1^m$ U.T.

Planet:	a = 2.30, e = 0.20	**Star:**	Source cat. TYC2
V. mag. = 10.29	Diam. = 81.7 km = 0.10"	$\alpha = 4^h54^m40.952^s$	$\delta = +14°40'03.60"$
$\mu =$ 41.80"/h	$\pi =$ 8.06" Ref. = EG2009	V. mag. = 11.35	Ph. mag. = 13.22
Δm = 0.3	Max. dur. = 8.9s	Sun : 163°	Moon : 130° , 9%