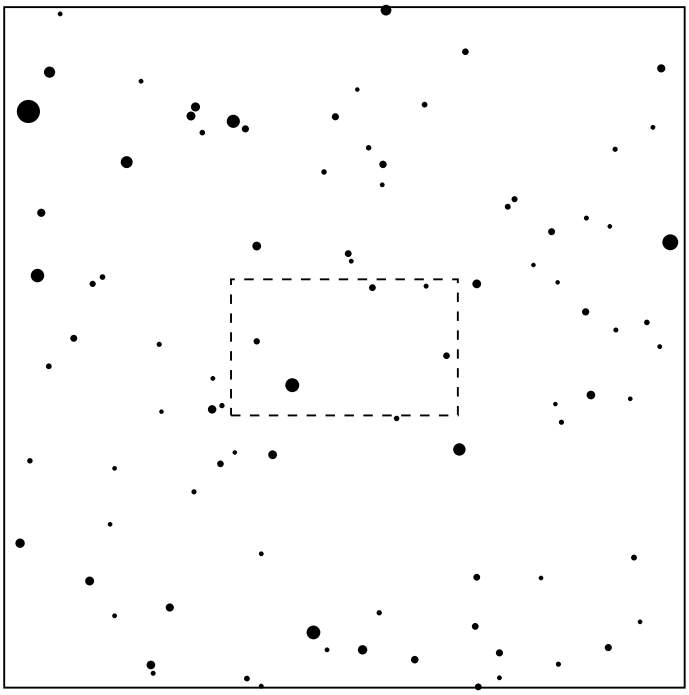
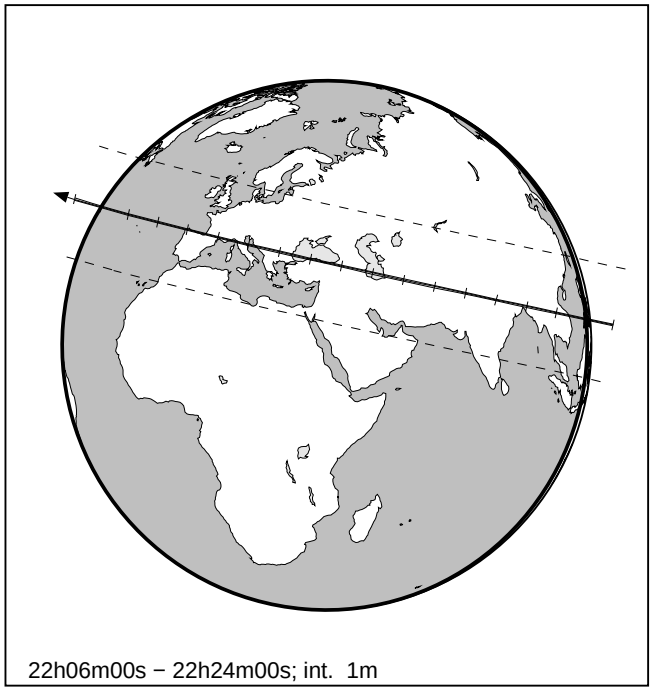
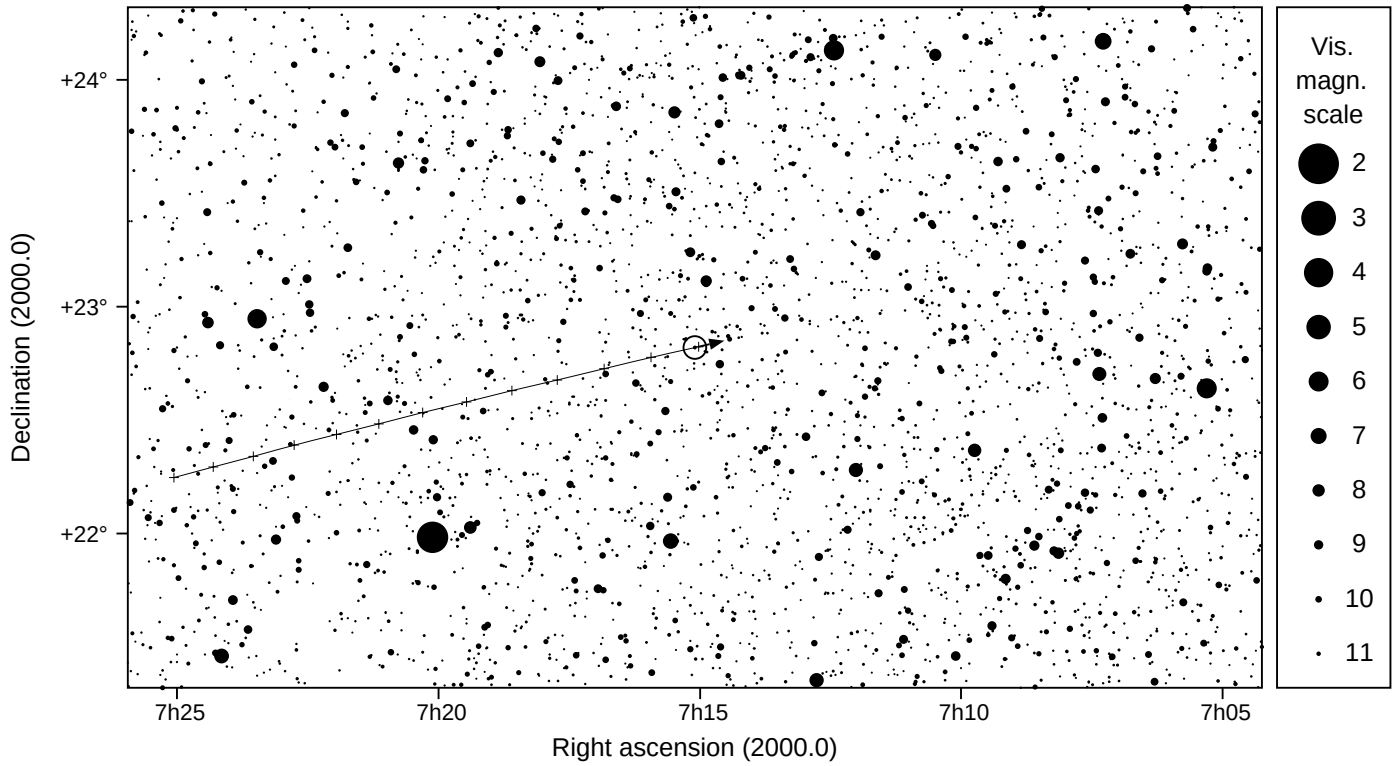
1010 Marlene & UCAC4−565−037479

2014 dec 28 $22^h14.9^m$ U.T.

Planet:	a = 2.93, e = 0.11	**Star:**	Source cat. UCAC4
V. mag. = 14.45	Diam. = 45.2 km = 0.03"	$\alpha = 7^h15^m05.792^s$	$\delta = +22°49'07.05"$
$\mu =$ 32.32"/h	$\pi =$ 4.60" Ref. = EG2012	Vmag = 11.32	Bmag = 11.32
Δm = 3.2	Max. dur. = 3.6s	Sun : 169°	Moon : 98° , 52%