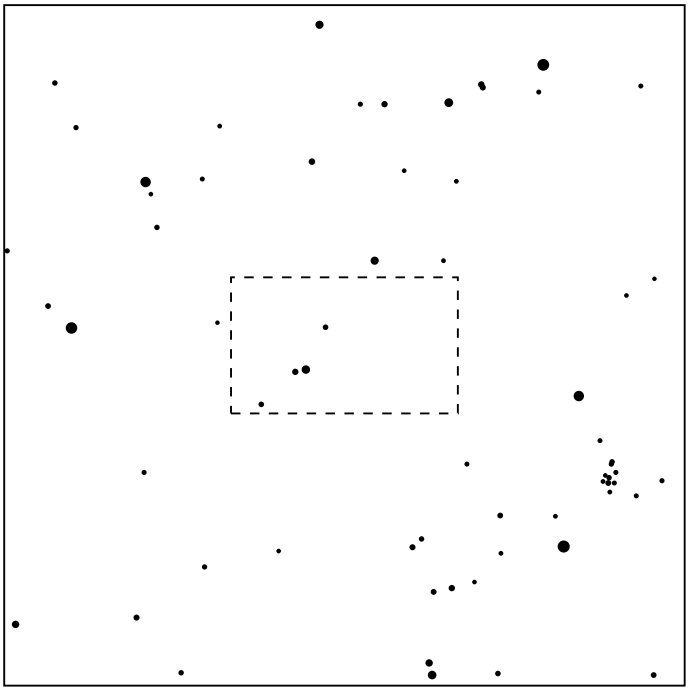
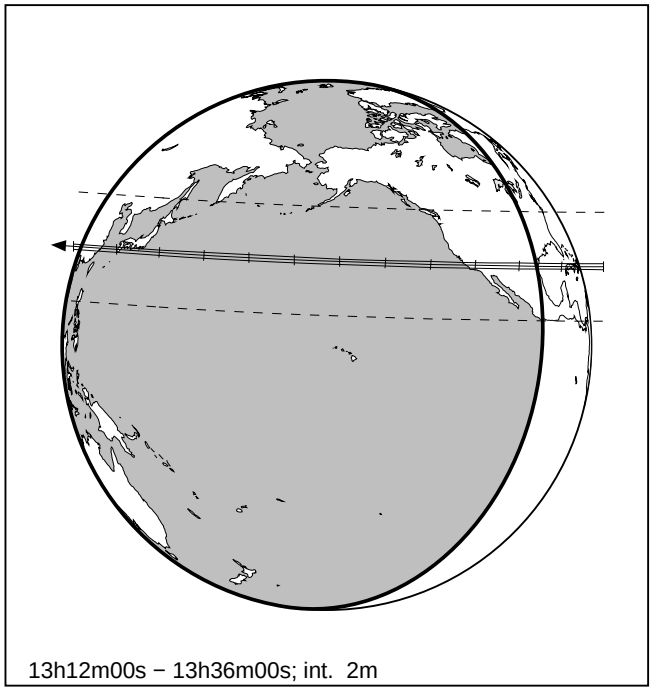
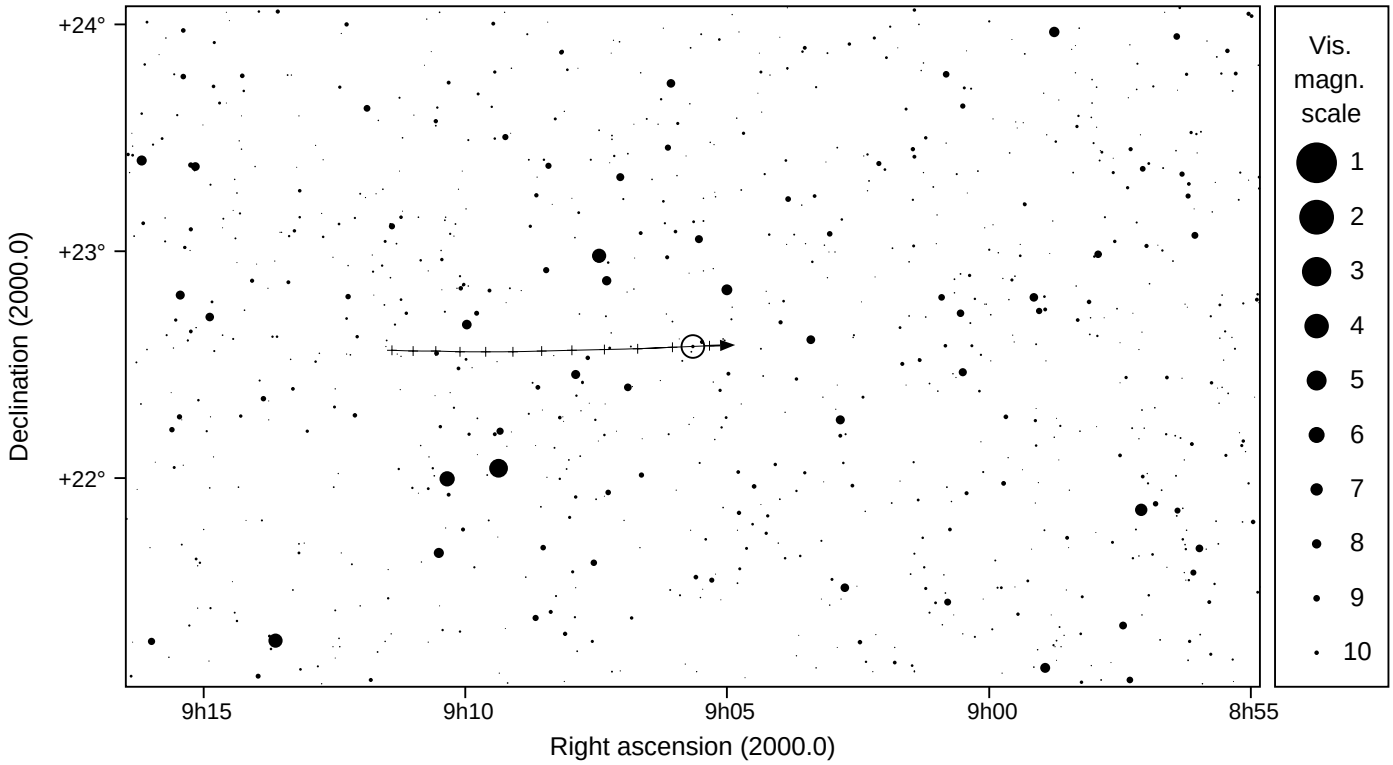
141 Lumen & PPMX 5161751

2013 dec 28 $13^h24.4^m$ U.T.

Planet:	a = 2.67, e = 0.21	**Star:**	Source cat. PPMX
V. mag. = 13.02	Diam. = 135.0 km = 0.10"	$\alpha = 9^h05^m39.257^s$	$\delta = +22°34'52.86"$
$\mu =$ 24.18"/h	$\pi =$ 4.86" Ref. = EG2011	Vmag = 10.59	Bmag = 11.46
Δm = 2.5	Max. dur. = 15.3s	Sun : 144°	Moon : 91° , 20%