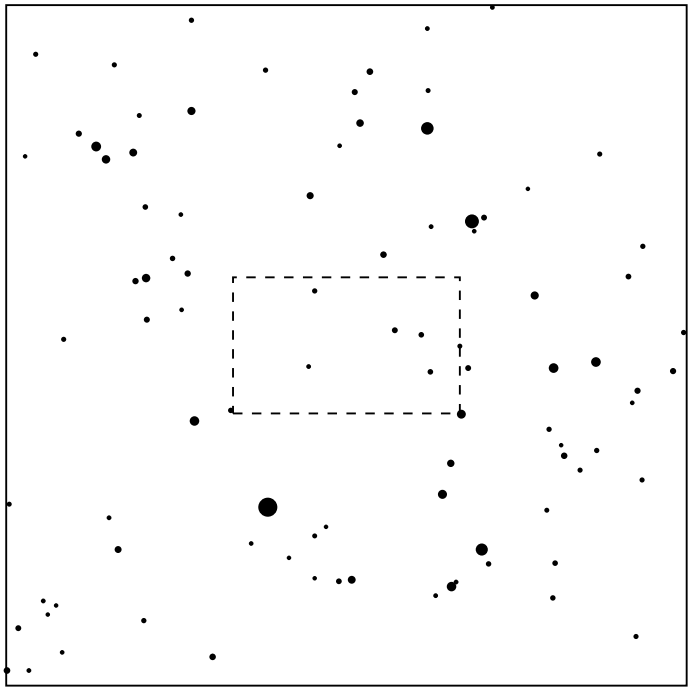
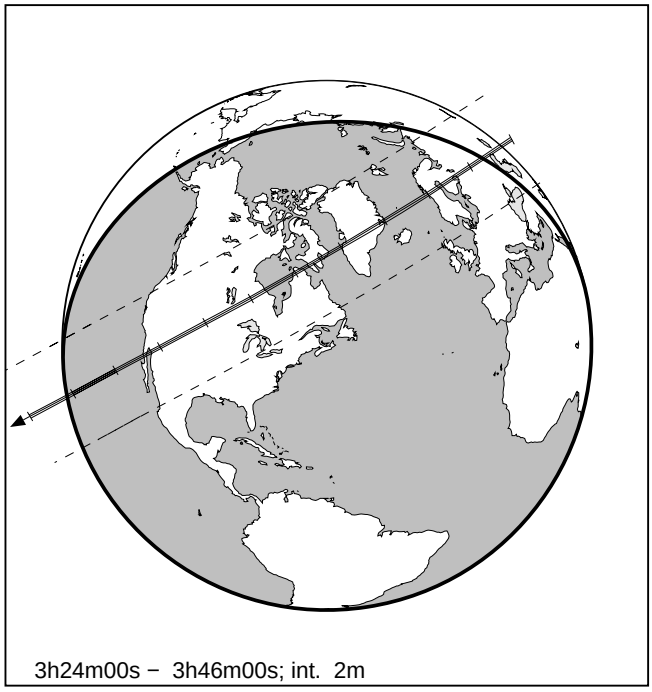
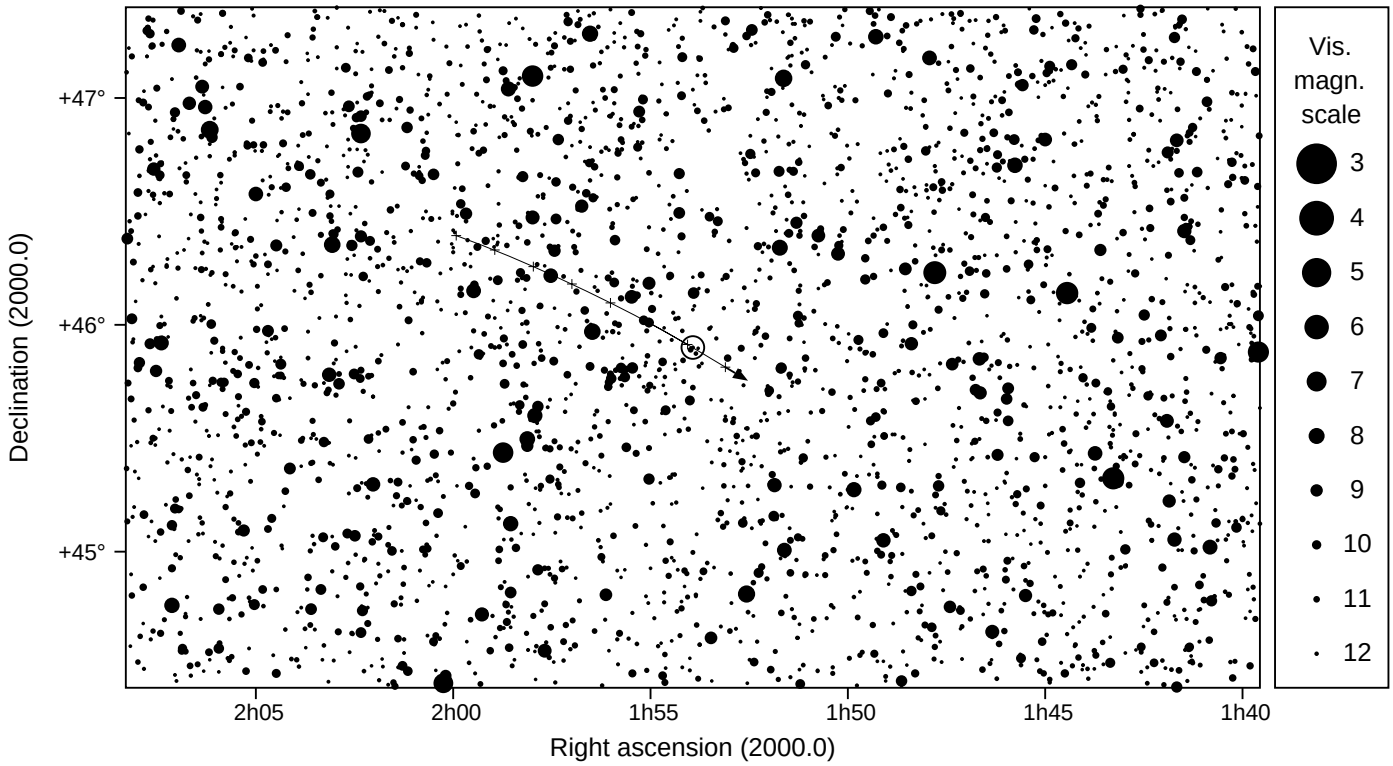
445 Edna & PPMX 1961074

2013 oct 29 $3^h34.4^m$ U.T.

Planet:	a = 3.20, e = 0.19	**Star:**	Source cat. PPMX
V. mag. = 13.99	Diam. = 89.0 km = 0.07"	$\alpha = 1^h53^m55.549^s$	$\delta = +45°53'56.32"$
$\mu =$ 29.13"/h	$\pi =$ 5.06" Ref. = EG2011	Vmag = 12.13	Bmag = 13.29
Δm = 2.0	Max. dur. = 8.7s	Sun : 147°	Moon : 106° , 30%