

713 Luscinia & PPMX 9761451

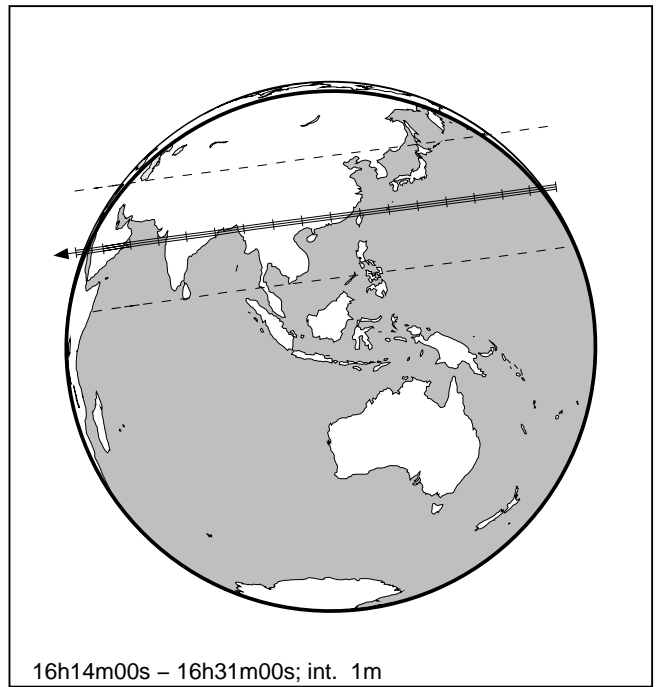
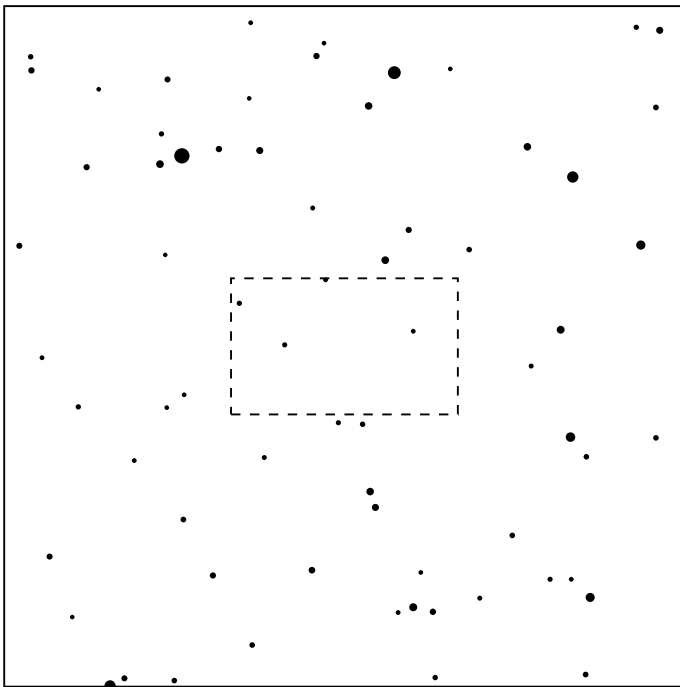
2013 jul 21 16^h22.6^m U.T.

Planet: $a = 3.38, e = 0.17$
 V. mag. = 13.98 Diam. = 109.0 km = 0.07"
 $\mu = 27.87''/h$ $\pi = 4.35''$ Ref. = EG2011

Star: Source cat. PPMX
 $\alpha = 19^h56^m54.013^s$ $\delta = -5^\circ01'13.51''$
 Vmag = 10.97 Bmag = 12.90

$\Delta m = 3.1$ Max. dur. = 9.6s

Sun : 164° Moon : 20° , 98%



16h14m00s – 16h31m00s; int. 1m

