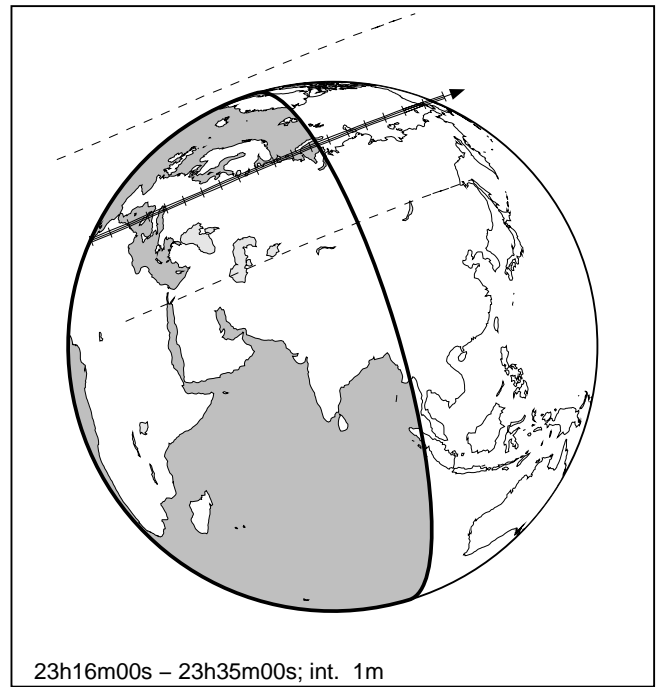
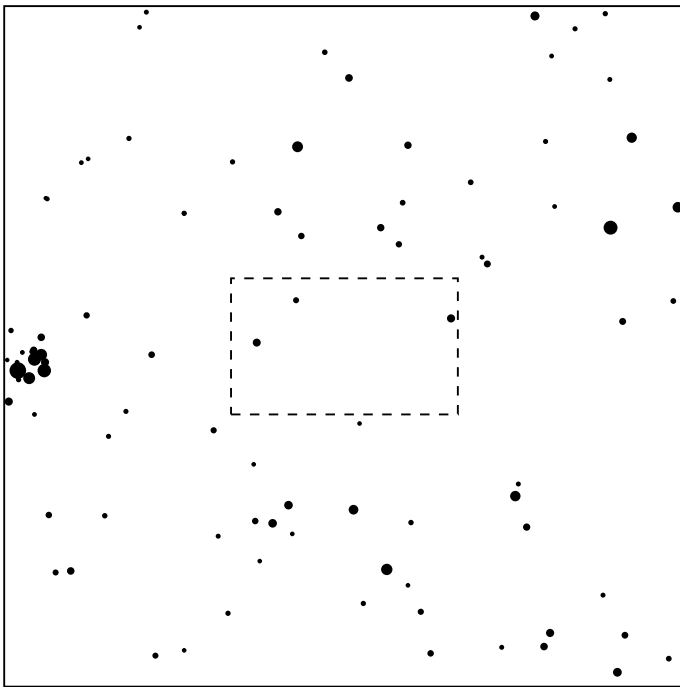


583 Klotilde & PPMX 4867650

2013 aug 30 23^h25.2^m U.T.

Planet: $a = 3.17, e = 0.16$
 V. mag. = 15.51 Diam. = 86.0 km = 0.04"
 $\mu = 13.56''/h$ $\pi = 3.01''$ Ref. = EG2011
 $\Delta m = 4.0$ Max. dur. = 10.8s

Star: Source cat. PPMX
 $\alpha = 3^h15^m46.039^s$ $\delta = +24^\circ38'45.96''$
 Vmag = 11.54 Bmag = 12.35
 Sun : 104° Moon : 44° , 27%



23h16m00s – 23h35m00s; int. 1m

