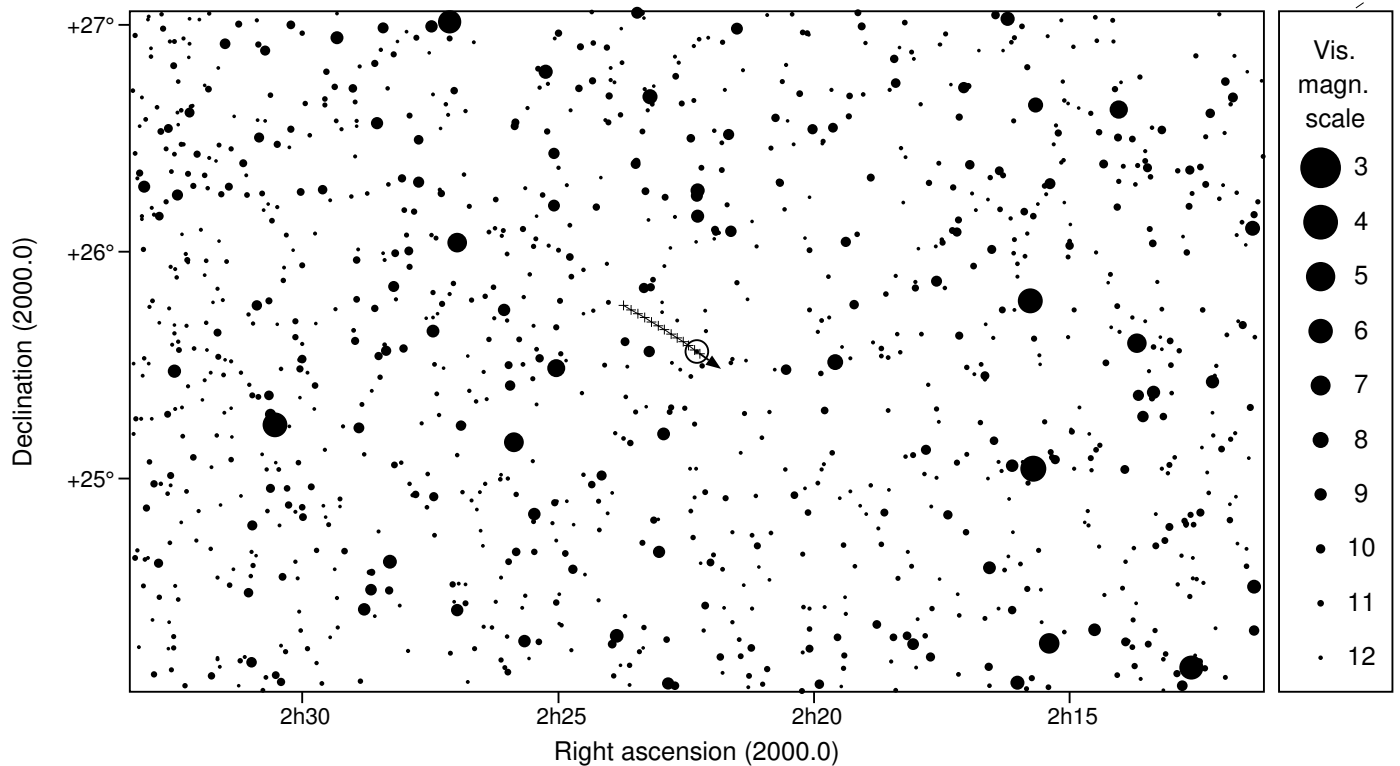
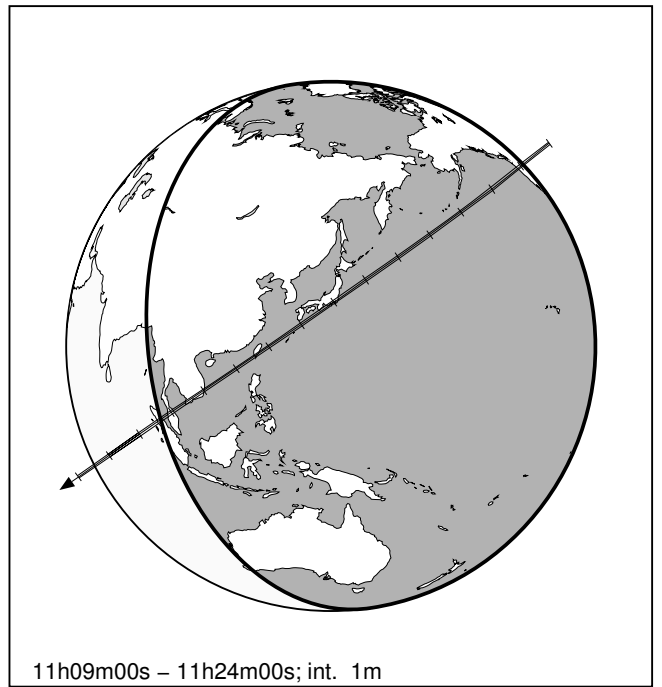
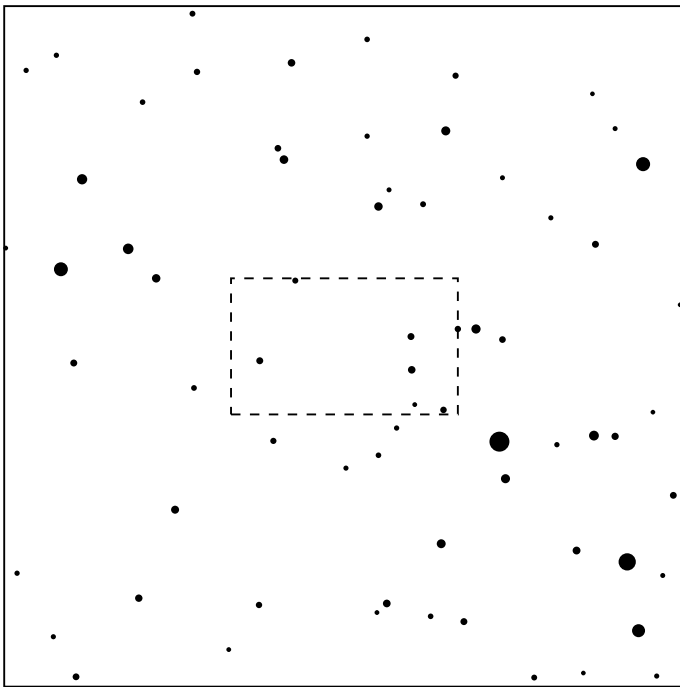


2011UD63 & HSOY 472851621

2018 dec 19 11^h16.7^m U.T.

Planet: a = 16.32, e = 0.32
 V. mag. = 21.44 Diam. = 75.9 km = 0.01"
 μ = 4.42"/h π = 0.51" Ref. = MPO297912
 Δm = 9.3 Max. dur. = 4.9s

Star: Source cat. HSOY
 α = 2^h22^m17.283^s δ = +25°33'34.29"
 Vmag = 12.17 Bmag = 12.07
 Sun : 133° Moon : 16° , 86%



2011UD63 & HSOY 472851621

2018 dec 19 11^h16.7^m U.T.

