

# 19 Fortuna & PPMX 6109317

2013 nov 4 6<sup>h</sup> 7.3<sup>m</sup> U.T.

**Planet:**  $a = 2.44, e = 0.16$   
 V. mag. = 11.91 Diam. = 149.0 km = 0.12"  
 $\mu = 24.21''/h$   $\pi = 5.33''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 7^h 39^m 15.035^s$   $\delta = +19^\circ 43' 29.14''$   
 Vmag = 11.92 Bmag = 13.19

$\Delta m = 0.8$  Max. dur. = 18.5s Sun : 108° Moon : 118° , 1%

