

# 493 Griseldis & PPMX 2086633

2013 nov 28 17<sup>h</sup>15.0<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.16$   
 V. mag. = 15.12 Diam. = 52.0 km = 0.04"  
 $\mu = 31.16''/h$   $\pi = 5.21''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 4^h31^m57.790^s$   $\delta = +45^\circ05'23.30''$   
 Vmag = 11.34 mag =

$\Delta m = 3.8$

Max. dur. = 4.9s

Sun : 156°

Moon : 116° , 22%

