

# 4 Vesta & PPMX 4960290

2013 mar 20 18<sup>h</sup>22.0<sup>m</sup> U.T.

**Planet:** a = 2.36, e = 0.09  
 V. mag. = 8.14 Diam. = 501.0 km = 0.27"  
 $\mu$  = 42.68"/h  $\pi$  = 3.44" Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha$  = 5<sup>h</sup>08<sup>m</sup>34.902<sup>s</sup>  $\delta$  = +22°30'38.98"  
 Vmag = 11.63 mag =

$\Delta m$  = 0.0 Max. dur. = 22.8s

Sun : 78° Moon : 24° , 60%

