

# 536 Merapi & HIP 59942

2014 jan 9 2<sup>h</sup> 9.6<sup>m</sup> U.T.

**Planet:** a = 3.50, e = 0.09  
 V. mag. = 14.36 Diam. = 158.0 km = 0.07"  
 $\mu$  = 12.44"/h  $\pi$  = 2.66" Ref. = EG2012

**Star:** Source cat. HIP-2  
 $\alpha$  = 12<sup>h</sup>17<sup>m</sup>44.963<sup>s</sup>  $\delta$  = +22°10'03.50"  
 Vmag = 9.57 Bmag = 10.03

$\Delta m$  = 4.8 Max. dur. = 19.1s

Sun : 111° Moon : 139° , 60%

