

# 5145 Pholus & Gaia 077-0195972

2024 may 19 7<sup>h</sup> 8.9<sup>m</sup> U.T.

**Planet:**  $a = 20.33$ ,  $e = 0.57$   
 $V. \text{ mag.} = 21.90$   $\text{Diam.} = 166.0 \text{ km} = 0.01''$   
 $\mu = 3.18''/\text{h}$   $\pi = 0.30''$   $\text{Ref.} = \text{EG2022}$

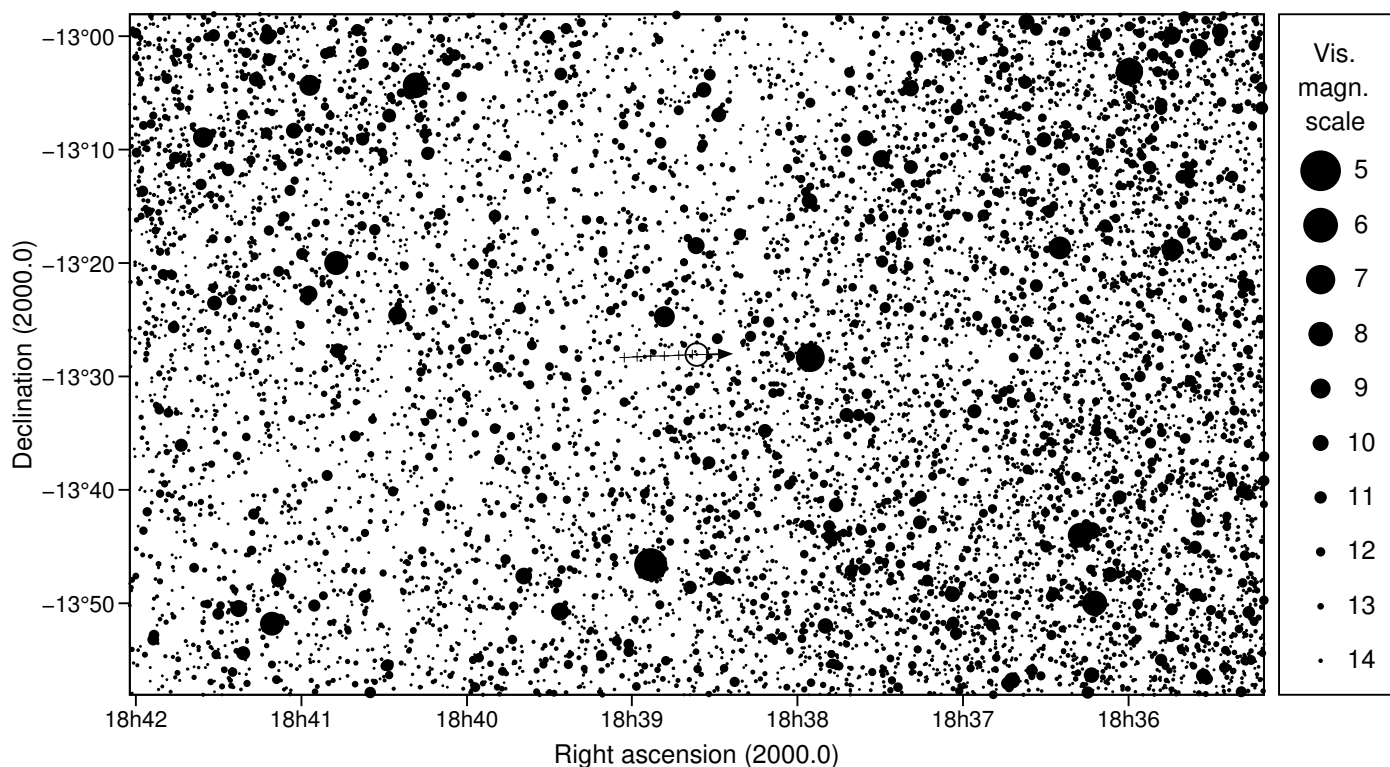
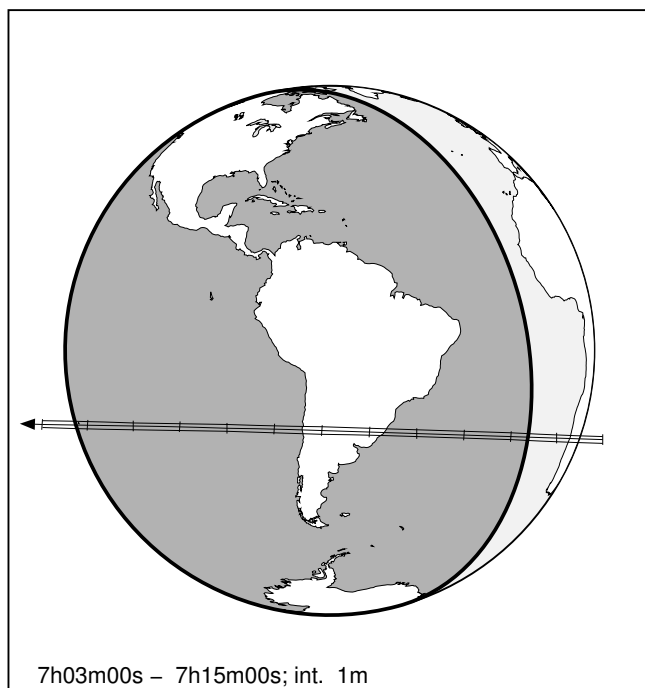
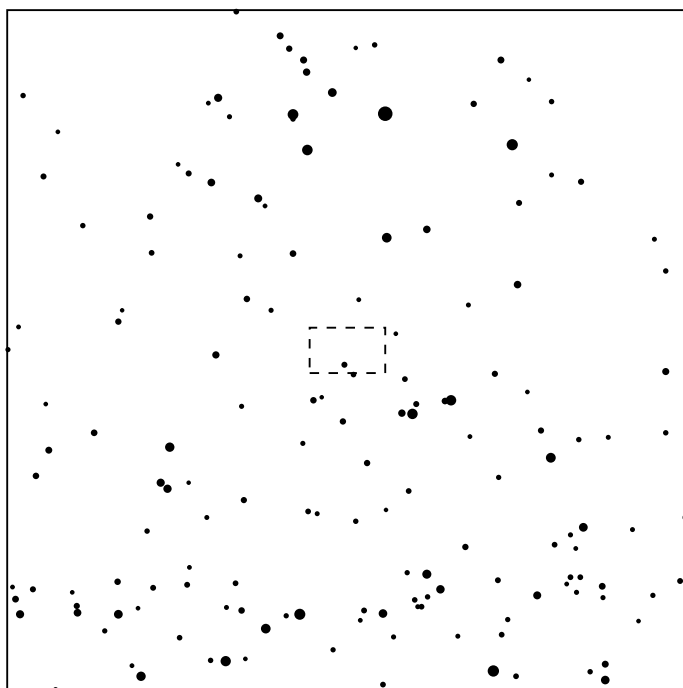
**Star:**  $\alpha = 18^{\text{h}}38^{\text{m}}36.510^{\text{s}}$   $\delta = -13^{\circ}28'05.44''$   
 $V\text{mag} = 14.86$   $B\text{mag} = 18.95$

$\Delta m = 7.0$

Max. dur. = 8.9s

Sun : 138°

Moon : 90° , 83%



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7h03m00s – 7h15m00s; int. 1m