

# 10 Hygiea & Gaia DR3 1234567890123456

2026 gen 09 1<sup>h</sup>8<sup>m</sup>35.8<sup>s</sup> U.T.

**Planet:** a = 3.14, e = 0.117

V. mag. = 10.20 Diam. = 407.1 km = 0.20"  
 $\mu$  = 25.8"/h  $\pi$  = 2.1" Ref. = JPL#659

$\Delta$ m = 7.45 Max. dur. = 22.2s

**Star:** Source cat. Gaia DR3

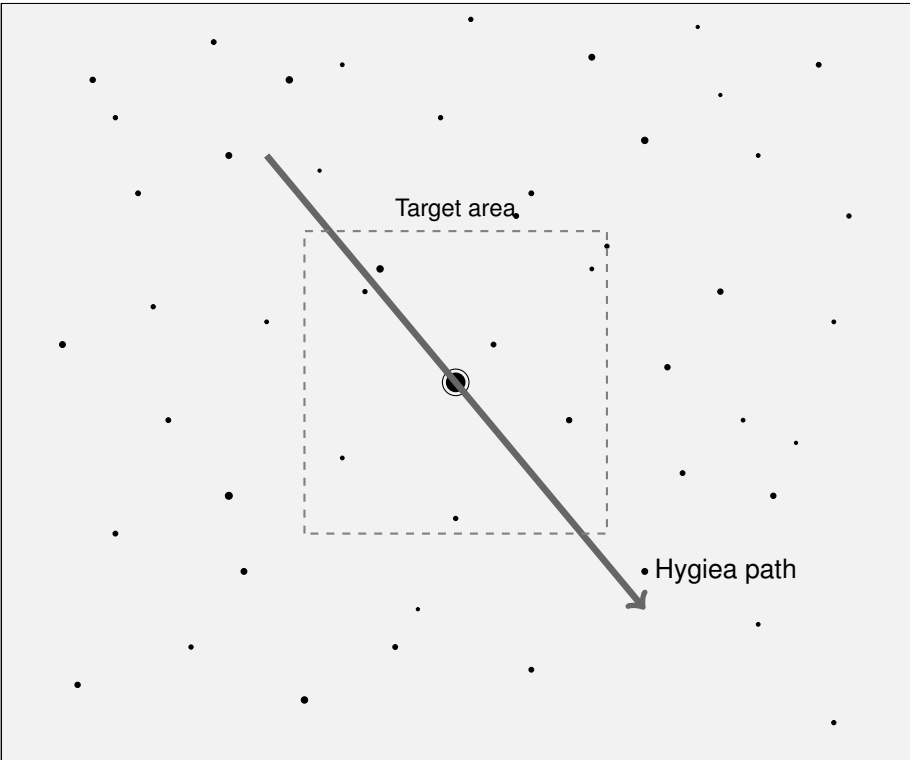
$\alpha$  = 8<sup>h</sup>13<sup>m</sup>49.6<sup>s</sup>  $\delta$  = +23°27'24.1"  
Vmag = 10.2 Bmag = 10.5

Sun: 161° Moon: 65°, 3%

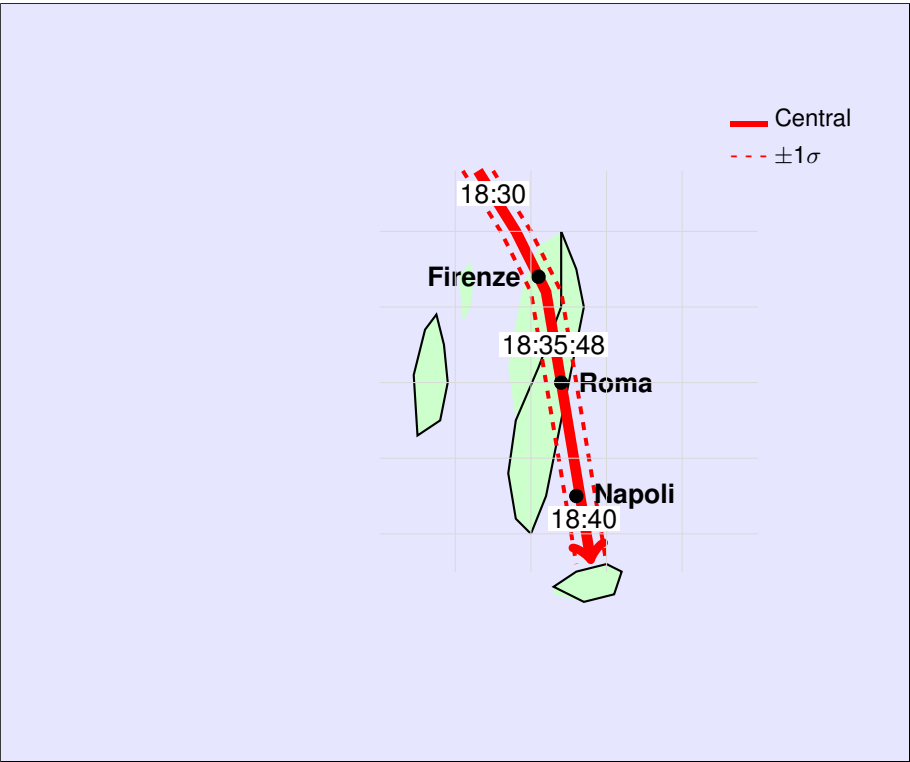
**Observability from Italy:**

Location	Alt	Az	Status
Roma	52°	179°	Excellent
Napoli	49°	175°	Excellent
Firenze	56°	182°	Excellent

Path uncertainty:  $\pm 18$  km  
Time uncertainty:  $\pm 3.2$  s  
Priority: ★ ★ ★ (11/11)



30' × 25' field



1h08m00s – 1h26m00s; interval 1m

**Equipment recommendations:** GPS timing device essential. Video recording at 25+ fps recommended. Telescope aperture >20cm for mag 10.2 star.

