

10 Hygiea & Gaia DR3 1234567890123456

2026 gen 09 1^h8^m35.8^s U.T.

Planet:

V. mag. = 10.20 Diam. = 407.1 km = 0.20"

μ = 25.8"/h π = 2.1" Ref. = JPL#659

Δm = 7.45 Max. dur. = 22.2s

$a = 3.14$, $e = 0.117$

Star:

$\alpha = 8^{\text{h}}13^{\text{m}}49.6^{\text{s}}$ $\delta = +23^{\circ}27'24.1"$

Vmag = 10.2 Bmag = 10.5

Sun: 161° Moon: 65°, 3%

Source cat. Gaia DR3

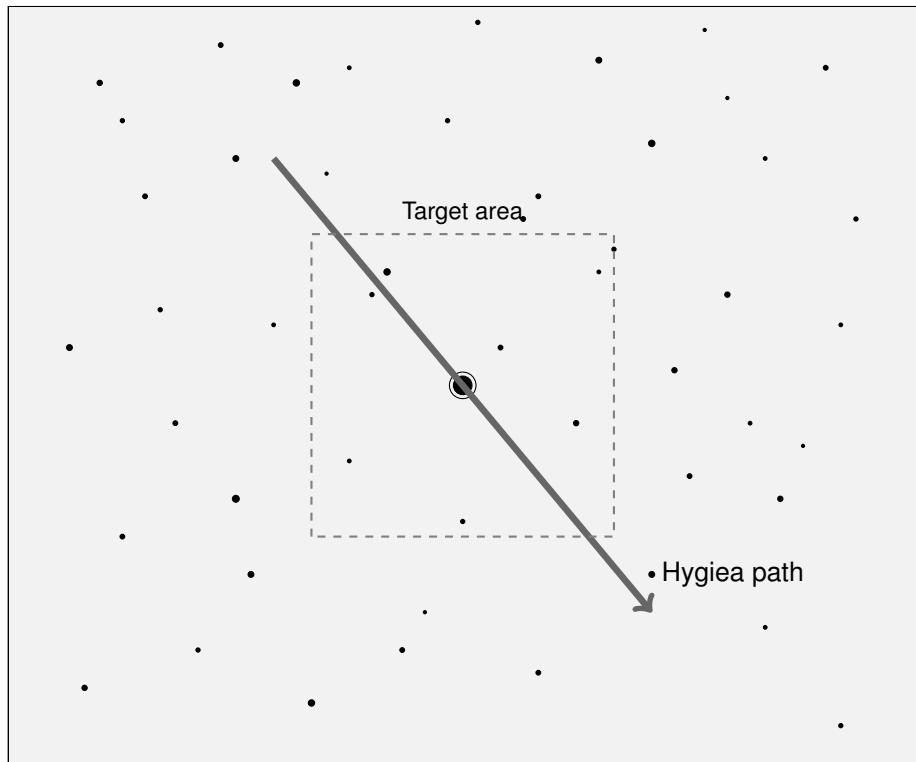
Observability from Italy:

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

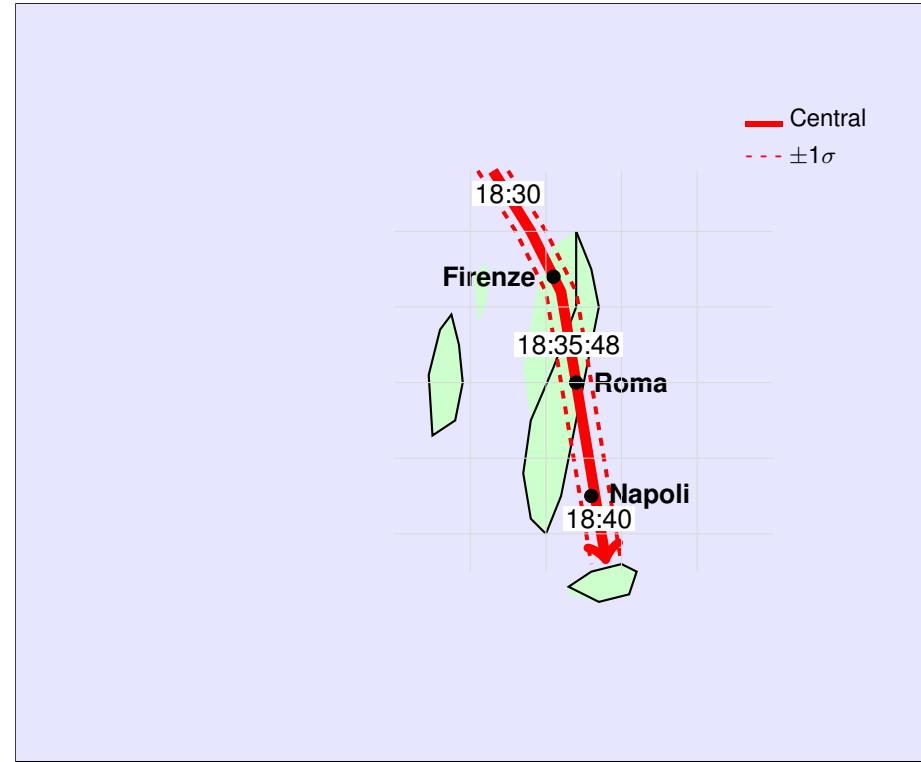
Path uncertainty: ± 18 km

Time uncertainty: ± 3.2 s

Priority: ★★☆ (11/11)



30' x 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.

