

(914) Palisana occults UCAC4 501-019062 on 2025 Jan 4 from 11h40m to 11h51m UT

Katsumasa Hosoi / Miharu, Fukushima

***** Asteroid occultation Report *****

[Date] 2025. 1. 4 [Approx hour] 11.8
 [Star] UCAC4 501-019062 VMag=14.70 RMag=14.14
 [Asteroid] (914)Palisana 13.36 mag.

[Observer] 1: Katsumasa Hosoi 2:
 [Location] Miharu, Fukushima, JPN
 [Longitude] 140o26'04.2" E
 [Latitude] 37o25'36.7" N
 [Altitude] 274m
 [Datum] WGS84

[Event time] D: 11h46m46.961s +/- 0.243s (UTC) S/N=2.58
 R: 11h46m50.854s +/- 0.199s (UTC) S/N=2.79
 [Predicted Time error] 0.161 sec [RUWE] 1.05

[Recorded] From 11h44m41s
 To 11h49m0s

[Mag. drop] D: Measured: Mag Drop (measured) : 0.21 Mag. ;
 Predicted: Mag Drop (predicted): 0.3 Mag. [for fitting]
 R: Measured: Mag Drop (measured) : 0.22 Mag. ;
 Predicted: Mag Drop (predicted): 0.3 Mag. [for fitting]

[Telescope] Aperture: 25cm Type: Newtonian F=4.0
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 327.0msec, Measure: 327msec
 [Setting] Area: 1280x680 ; Binning=2
 Gain: 440 ; Brightness: 120 ; High Speed Mode: Off

[Time keep] GPS ; Model: GHS-OSD
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: Steady Transparency: Clear

[Remarks]

[Additional comment]

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<Asteroid>914|Palisana|0.00000000|0.00000000|0.00000000|0.00000000|
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+140 26 04.2|+37 25 36.7|274| |25|2|Jala</ID>
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