

(914)Palisana occults UCAC4 501-019030

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

[Date] 2025. 1. 4 [Approx hour] 14.2
 [Star] UCAC4 501-019030 VMag=12.75 RMag=11.94
 [Asteroid] (914)Palisana 13.36 mag.

 [Observer] 1: Katsuhiko Kitazaki 2:
 [Location] Musashino Tokyo, JPN
 [Longitude] 139°33'41.2" E
 [Latitude] 35°42'37.0" N
 [Altitude] 66m
 [Datum] WGS84

 [Event time] D: 14h12m16.510s +/- 0.010s (UTC) S/N=8.30
 R: 14h12m19.924s +/- 0.046s (UTC) S/N=9.11 Ctt=85.0
 [Predicted Time error] 0.153 sec [RUWE] 1.05

 [Recorded] From 14h11m30s
 To 14h13m30s

 [Mag. drop] D: Measured: Mag Drop (measured): 0.95 Mag.
 ; Predicted: Mag Drop (predicted): 1.1 Mag.
 R: Measured: Mag Drop (measured): 0.96 Mag.
 ; Predicted: Mag Drop (predicted): 1.1 Mag.

[Telescope] Aperture: 40cm Type: Other F=2.5
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 83.8msec, Measure: 83.8msec
 [Setting] Area: 1936x600 ; Binning=2
 Gain: 360 ; Brightness: 67 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GHS-OSD (PPSPUcorrection -0.0153492s)
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

 [Condition] Stability: Strong flickering Transparency: Thin cloud <2
 [Remarks] The analysis at R was fitted at contactangl85° .

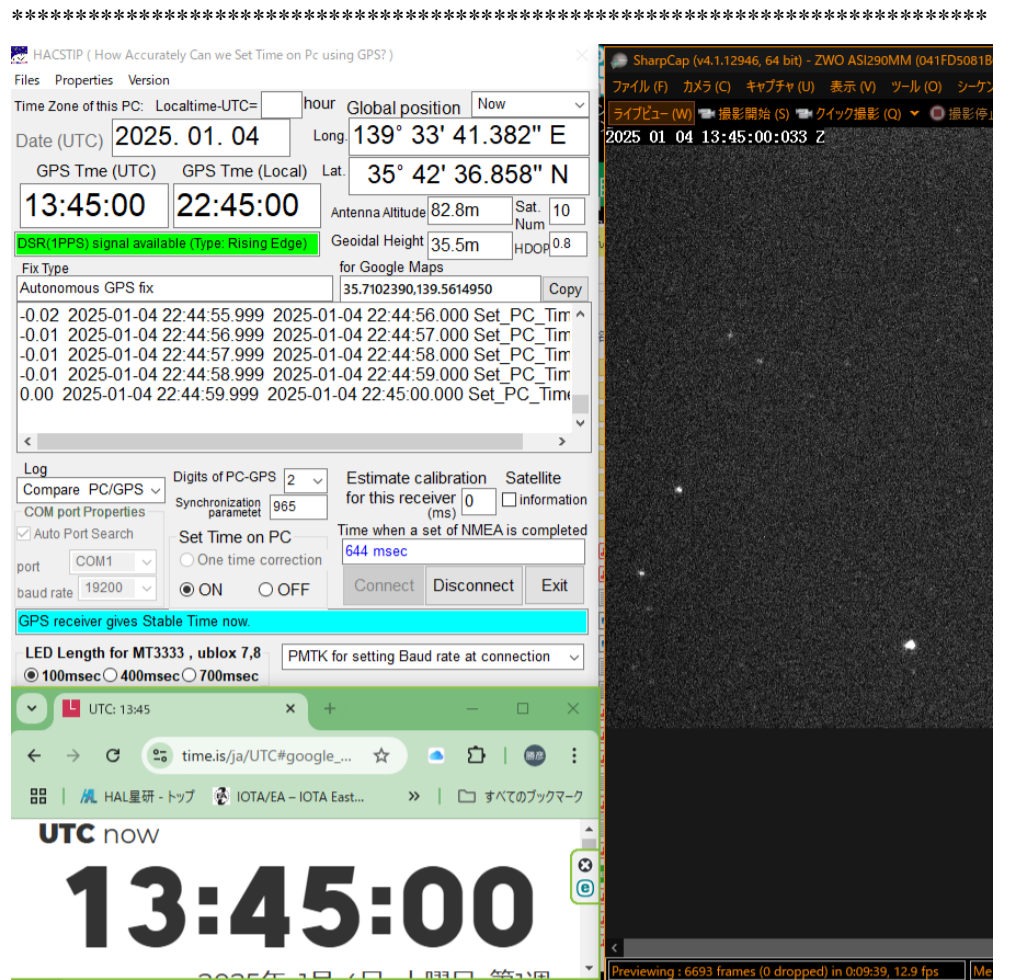
[Additional comment]
 Photometry analysis : Analyzed with software.limovie1.0.0.6Pneuma.
 Photometry method: PSF photometry (SharpCap4.1 ON,Tracking OFF,Linked
 Tracking ON)
 Data Release Site:
<https://www.data-box.jp/pdir/afa10aabae864d65ac3130ade3411837>

</Observations>

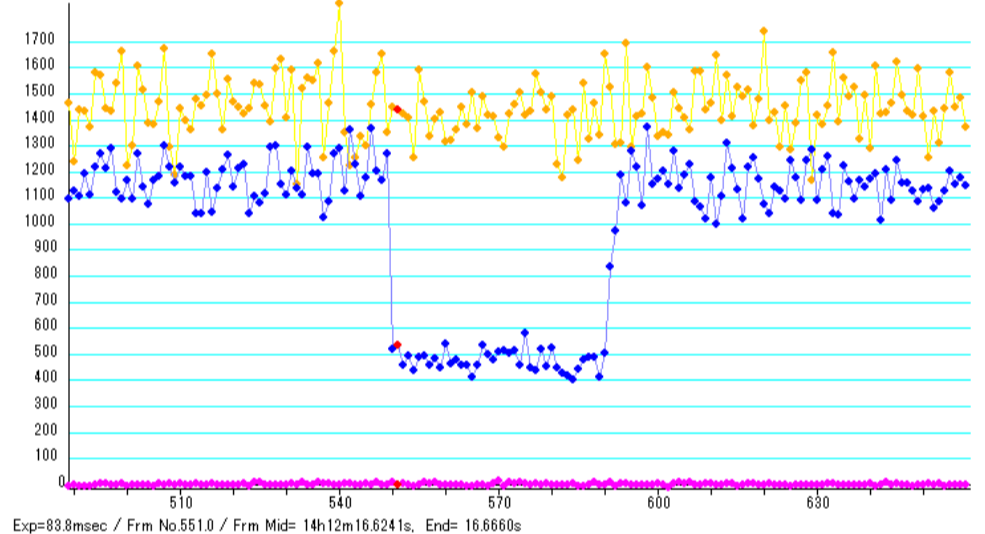
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 <Asteroid>914|Palisana|0.00000000|0.00000000|0.00000000|0.00000000|0.000
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 </Details>
 <Observations>
 <Observer>
 <ID>1|Katsuhiko Kitazaki||0|Musashino Tokyo|JPN|+139 33
 41.2|+35 42 37.0|66| |40|6|a|a</ID>
 <Conditions>3|3|8.71||The analysis at R was fitted at
 contactangl85° .</Conditions>
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 <R>14 12 19.924|R|0.046||| </R>
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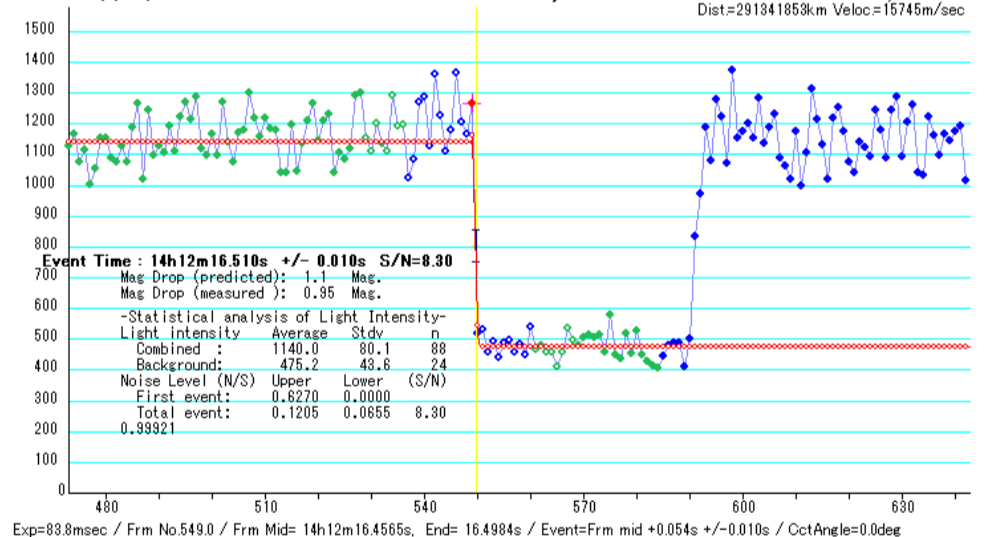
</Observations>



2025 Jan 4: (914) Palisana occults UCAC4 501-019030 Observed by Katsuhiko Kitazaki / PSF-Frame Photometry /



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