

(914) Palisana predicted to occult mag 8.5 star in Ophiuchus.

Dave Gault's TT14 occultation feed provides the following juicy morsel for interested folk to whet their appetites on.

(914) Palisana occults a star in Ophiuchus on Friday evening 26th July (technically Saturday 27th early morning) at 00:16hrs (juuust after midnight).

The star is SAO122986, of mag 8.5, the drop is 2.9 magnitudes (very obvious), the duration is 13.6 seconds maximum ... and the chances for the local area are on the order of 80% success. Bright, long, unambiguous, and likely. A winning combination.

Palisana is at 39° altitude in the north-west at the time, there's no moon visible and right now there are 7 stations announced on OccultWatcher.

You can get the prediction here:

http://www.kuriwaobservatory.com/TT~14/20190726_2611-1_summary.html

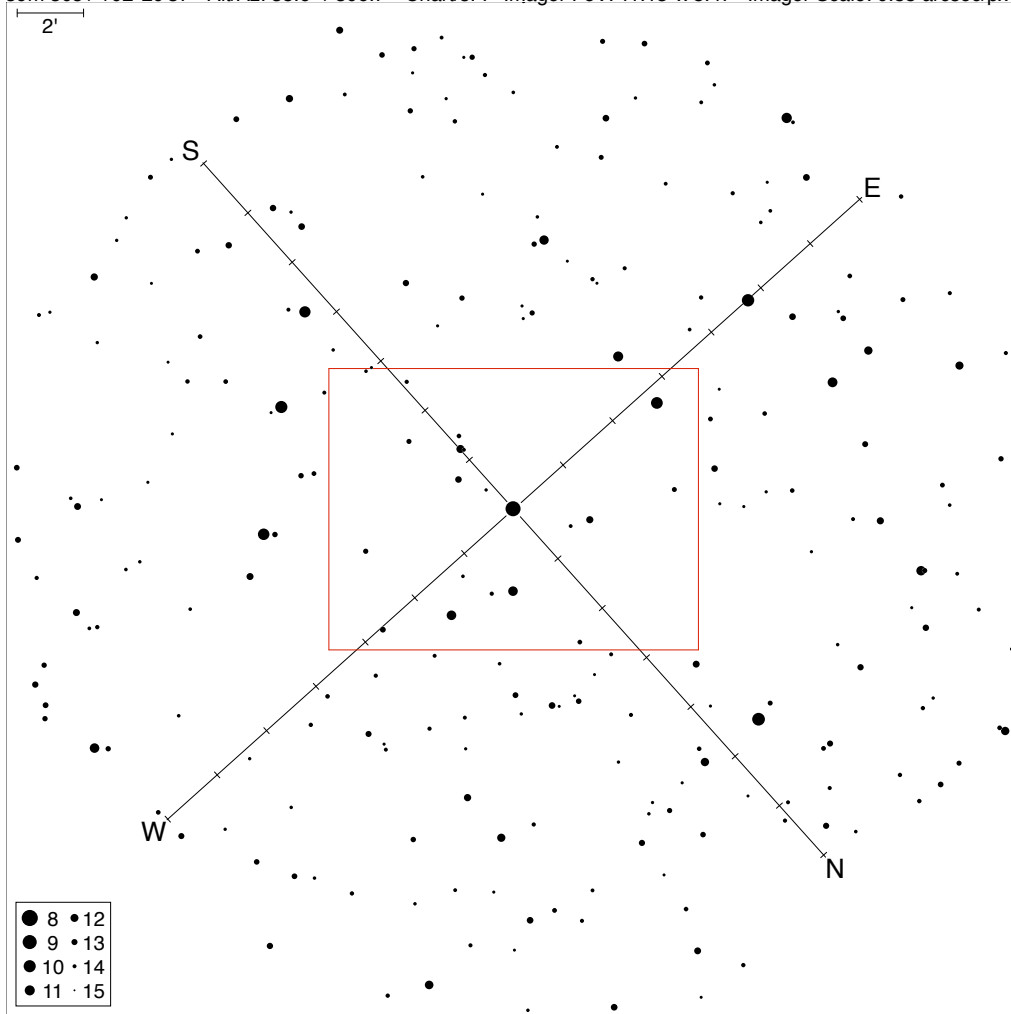
The finder chart below is for an 8" SCT on an Alt-Az mount with a BD camera and no focal reducer or diagonal.

914 Palisana is a carbonaceous asteroid from the inner regions of the asteroid belt. It is approximately 77 kilometres in diameter.

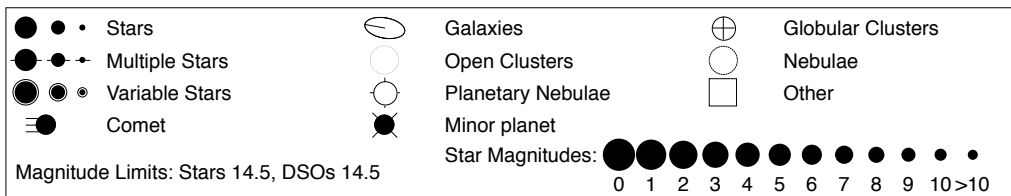
More here ...

https://en.wikipedia.org/wiki/914_Palisana

ID: Sky17590109 Name: J175929.50+022037., HD164097, SAO122986, PPM164949 FoV: 30' RA/Dec: 17h 59m 30s / +02°20'37" Alt/Az: 38.6° / 306.7° Chart/s: 7 Imager FoV: 11.13' x 8.47' Imager Scale: 0.88 arcsec/px



Sky17590109 (J175929.50+022037., SAO122986, HD164097) Mag: 8.54 PosAngle: 0° [Star]



2019occs.apd 27/7/19 12:16 am

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