


TSD 2015, Wednesday

1. Holmberg IX

It's true! It's visible in an 18".

Best view: 16mm VO Abbe Ortho.

max. sensation  
← very faint. Harder than grey.



Very faint, but definitely observable. Of 20mm Pentax, 14mm Pentax, 10mm Delos, 16mm Ortho, the ortho delivered the best performance on this. 10mm Delos view was second best.

The patch was sensed a bit more away from M81 than suggested by POSS II blue, i.e. a difference between 7:30 and 8 o'clock of the star near it.

The galaxy was easier to see than the fainter two stars in the triangle that flanks it.

M81 sported nice, mottled spiral arms!

Sky conditions quickly went south.

## 2. Arp 72

Must revisit under better conditions.

The longer arm was felt 80% of the time.

Shorter arm held 20%.

The "bubble" could not be resolved under the conditions.

Took a break.

Slightly better conditions.

## 3. Coma cluster:

Could see about 8~10 galaxies in 10mm Dobos FOV + a bit of panning. Could see 2 galaxies in the halo of one of the CD galaxies.

Counted ~15 galaxies incl. 2 (or was it 3) in the halo of the CD.

## 4. Went back to Arp 72

Both spiral arms felt multiple times.

Tried every power from 10mm, 7mm, to 4.5mm

Couldn't see the knot. But @ 10mm, object felt bi-nucleate along the bar at times with a stellar condensation.

5.