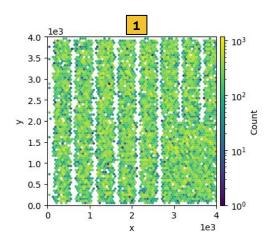
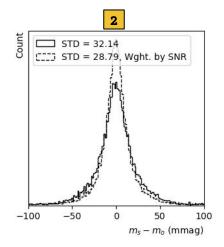
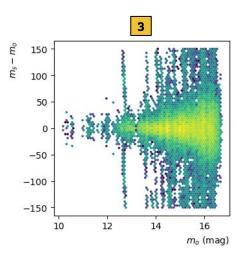
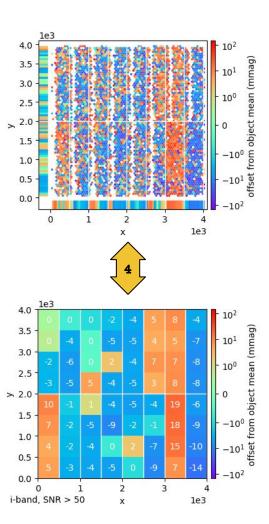
Here we are looking at Auxtel star-flats after single-frame and coadd processing with FGCM included (PREOPS-3780).

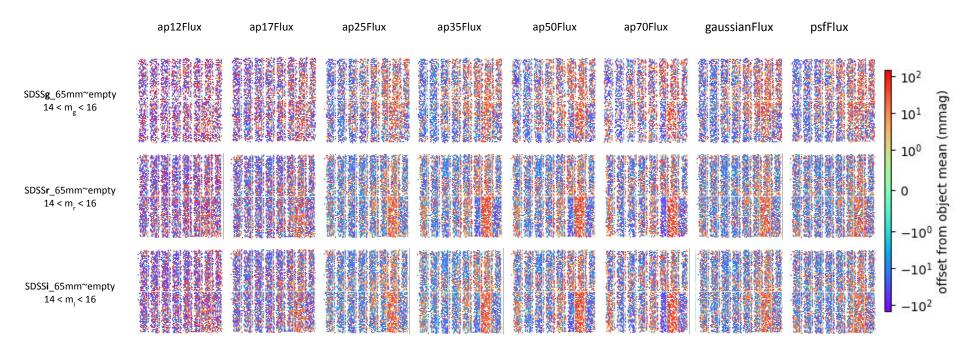
- 1) the CCD is well saturated with star sources observed at least twice
- 2) the overall variability is more or less as expected with an SNR > 50
- the variability is greater for dimmer objects but seems symmetric
- 4) **ii** there is a clear spatial structure in the variability !!



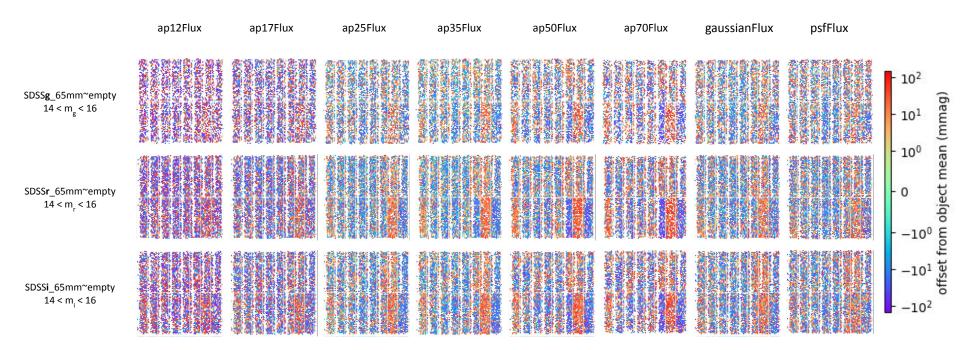


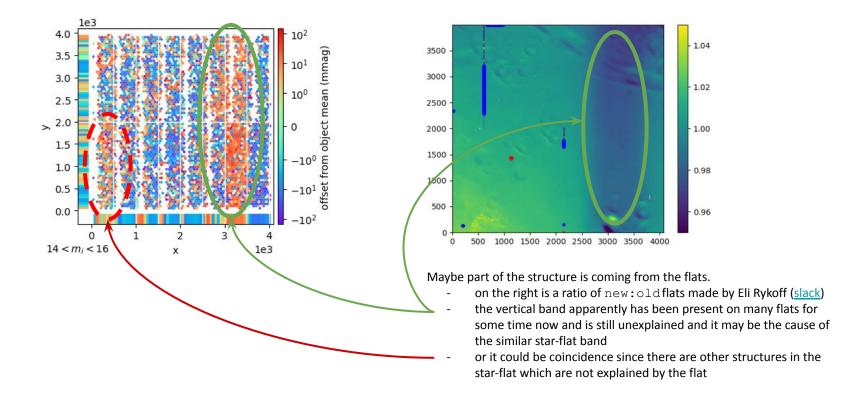






LATISS/runs/AUXTEL_DRP_IMAGING_2023-09A-08ABC-07AB-05AB/d_2023_09_25/PREOPS-3780 in /repo/embargo (with FGCM)





Other *possibilities* (slack):

 local background subtraction in FGCM is not right due to incorrect PSF sizes (should be fixed with <u>DM-40955</u>) **AH!** But Huan Lin just finished <u>PREOPS-4553</u>. (Good timing)

- 1) the CCD is less saturated for some reason
- 2) the overall variability has shown improvement
- 3) the variability in the [14,16] mag range shows great improvement
- 4) the spatial structure remains but is modified

