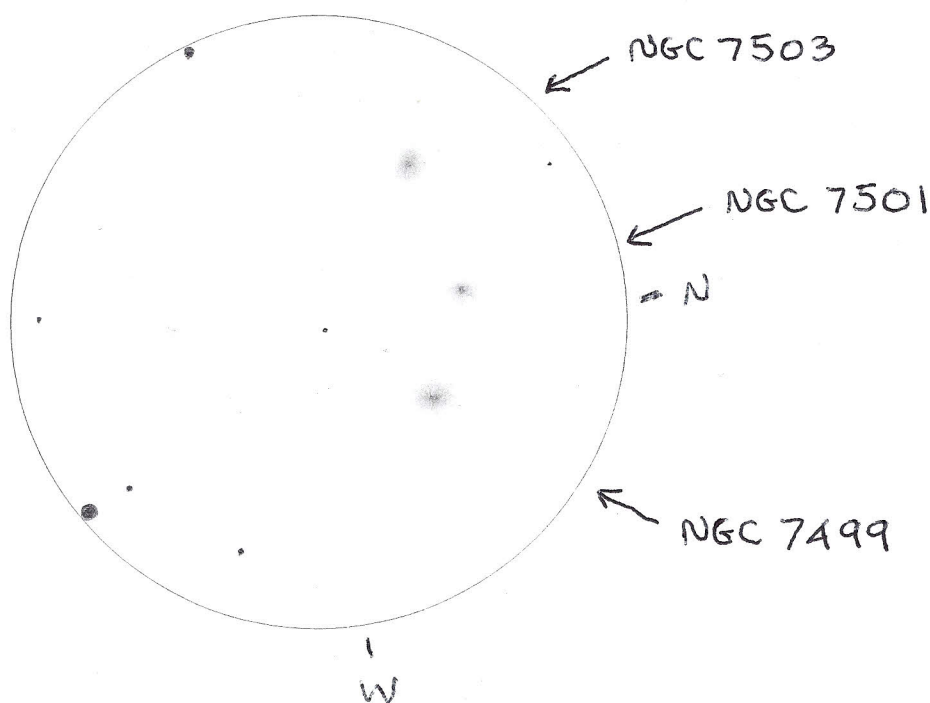


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 10 October 2012  
 Time Started: 2015 CDT Time Finished: 2100 CDT  
 Location: H,T  
 Weather: Clear, Cold & dry air  
 Transparency:(1-5) 5 Seeing:(1-5) 4  
 Faintest Naked Eye Star: 5.6  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 9mm Televue Nagler Type 6  
 Magnification: 231x FOV: 21.30'

Object ID: Galaxy Trio #46  
 Coordinates: 23h 10.5m +07° 35'  
 Constellation: Psc  
 Magnitude Range: 12.8 - 13.4  
 Size Estimate: 8'  
 No. Of AV Galaxies: 0  
 No. Of DV Galaxies: 3



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): Difficult to find this group at first due to the lack of nearby field stars. A curved chain of three galaxies with the brighter ones on the ends.

NGC 7499 - Brightest of the three. Slightly elongated NNW to SSE. Very dim halo becoming suddenly brighter toward the center w/ nearly stellar nucleus. Averted vision to find but visible w/ direct vision afterwards.

NGC 7503 - Next brightest. Slightly elongated WSW/ENE. Dim halo w/ stellar nucleus. Averted vision to find but direct vision afterwards.

NGC 7501 - Dimmest of the three. Round halo w/ faint stellar nucleus. Averted vision to find but nucleus visible directly.

Several other small galaxies in this field but I could only see these three.

Reference: