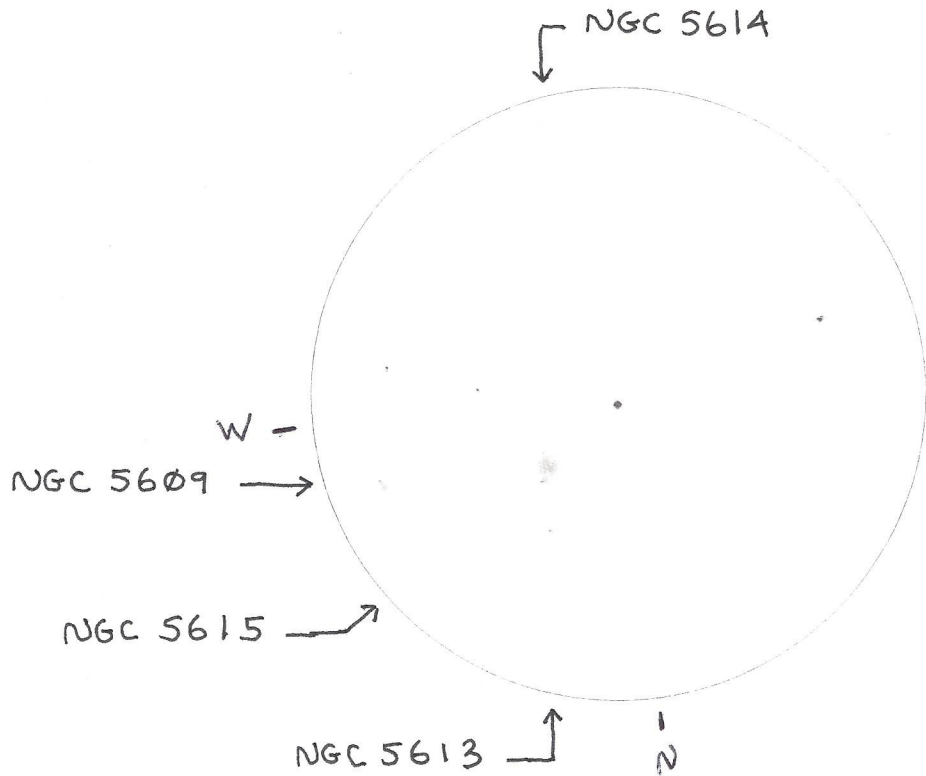


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 16 June 2014  
 Time Started: 2149 CDT Time Finished: 2219 CDT  
 Location: Huntingdon, TN  
 Weather: Warm and very clear  
 Transparency:(1-5) 4.5 Seeing:(1-5) 3.0  
 Faintest Naked Eye Star: —  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 9mm Televue Nagler Type 6  
 Magnification: 23x FOV: 21.3'

Object ID: ALGGACTrio 34  
NGC 5614 Trio  
 Coordinates: 14 24.1 +34 52  
 Constellation: Boo  
 Magnitude Range: 11.6 - 15.5  
 Size Estimate: 6.5" 3.2'  
 No. Of AV Galaxies: 3  
 No. Of DV Galaxies: 1



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale):

One bright, direct vision galaxy and two other small, quasi-stellar galaxies. Plus one additional small quasi-stellar galaxy.

NGC 5614 - DV - Round, becoming brighter toward the center,

NGC 5613 - AV3 - small, not quite stellar, spot

NGC 5615 - AV4 - " " " " " " - dimmer than NGC 5613.

NGC 5609 - AV4 - " " " " " " " " " "

NGC 5609 not part of the trio.

Reference: