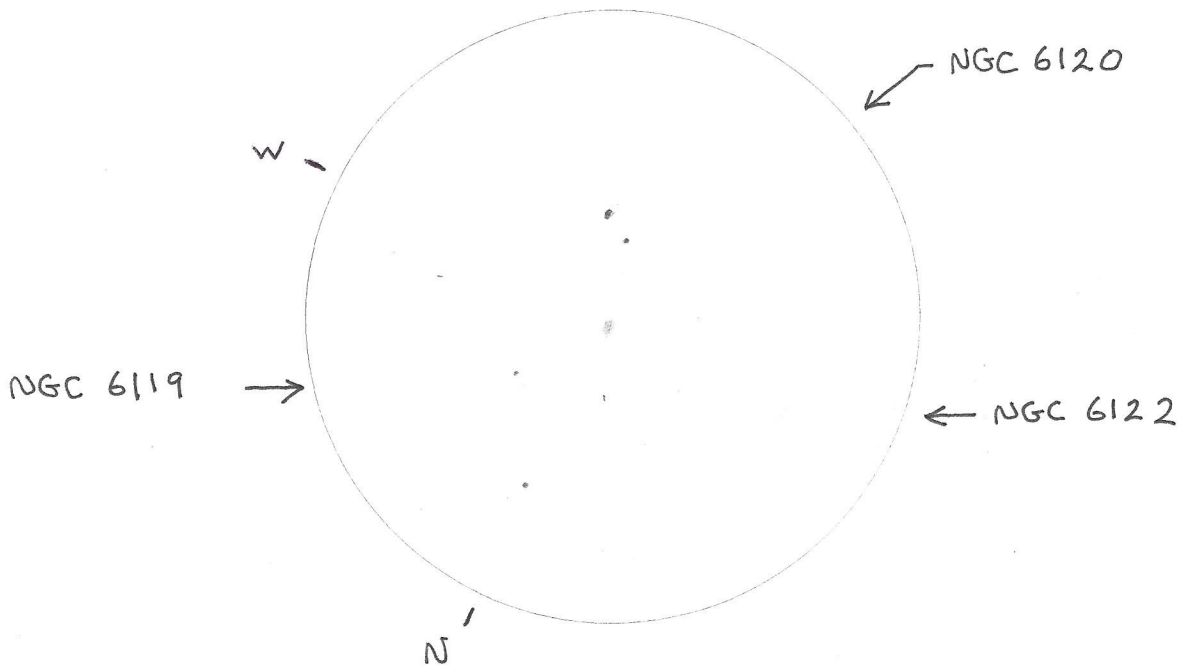


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 20 July 2014  
 Time Started: 2136 CDT Time Finished: 2149 CDT  
 Location: \_\_\_\_\_  
 Weather: \_\_\_\_\_  
 Transparency:(1-5) 4.0 Seeing:(1-5) 2.5  
 Faintest Naked Eye Star: \_\_\_\_\_  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 7mm Televue Nagler Type 6  
 Magnification: 294x FOV: 16.7'

Object ID: GGACTrio 38  
NGC 6120 Trio  
 Coordinates: 16 19.9 +37 48  
 Constellation: CrB  
 Magnitude Range: 13.8 - 14.4  
 Size Estimate: 7'  
 No. Of AV Galaxies: 2  
 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):

- Elongated triangle approximately 7' in length with one brighter galaxy and two dim ones.
- NGC 6120 - DV - Brightest of the three, fairly even brightness, slightly elongated SSW-NNE.
- NGC 6122 - AV3 - Just visible as an elongated streak running approximately N/S.
- NGC 6119 - AV4 - Very dim and small. Difficult to distinguish from dim field star just to its S/W.