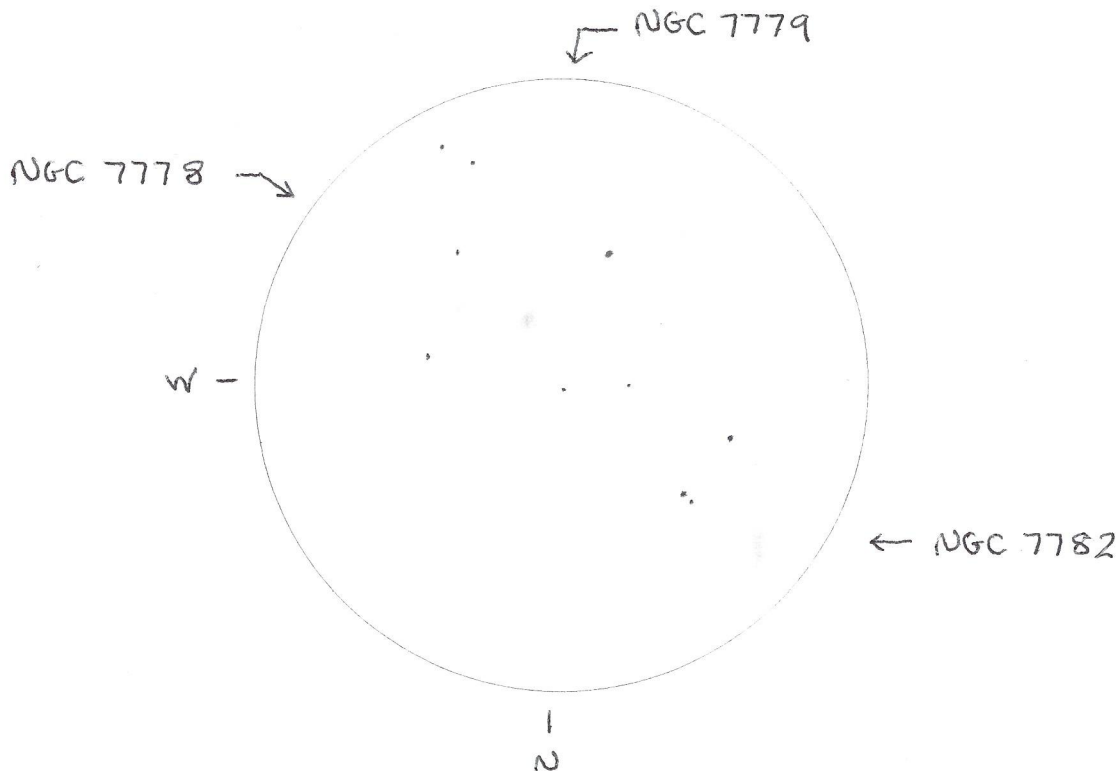


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 19 January 2014  
 Time Started: 1815 CST Time Finished: 1840 CST  
 Location: Huntingdon, TN  
 Weather: Cold and very clear  
 Transparency: (1-5) 4.5 Seeing: (1-5) 2.0  
 Faintest Naked Eye Star: \_\_\_\_\_  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 9mm Televue Nagler Type 6  
 Magnification: 231x FOV: 21.3'

Object ID: GG&C Trio #50  
NGC 7778, 7779, 7781  
 Coordinates: 23 53.5 +07 51  
 Constellation: Pis  
 Magnitude Range: 12.7 - 13.9  
 Size Estimate: 9'  
 No. Of AV Galaxies: 1  
 No. Of DV Galaxies: 2



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

(12.7)

NGC 7779 - DV, Listed as same magnitude as N 7778 but seems brighter to me. Round. Brighter toward the center.

NGC 7778 - DV, seems a little dimmer than N 7779. Round. More even brightness.

NGC 7782 - AV2. A diffuse streak of light running N/S. Pretty even brightness.

Reference: