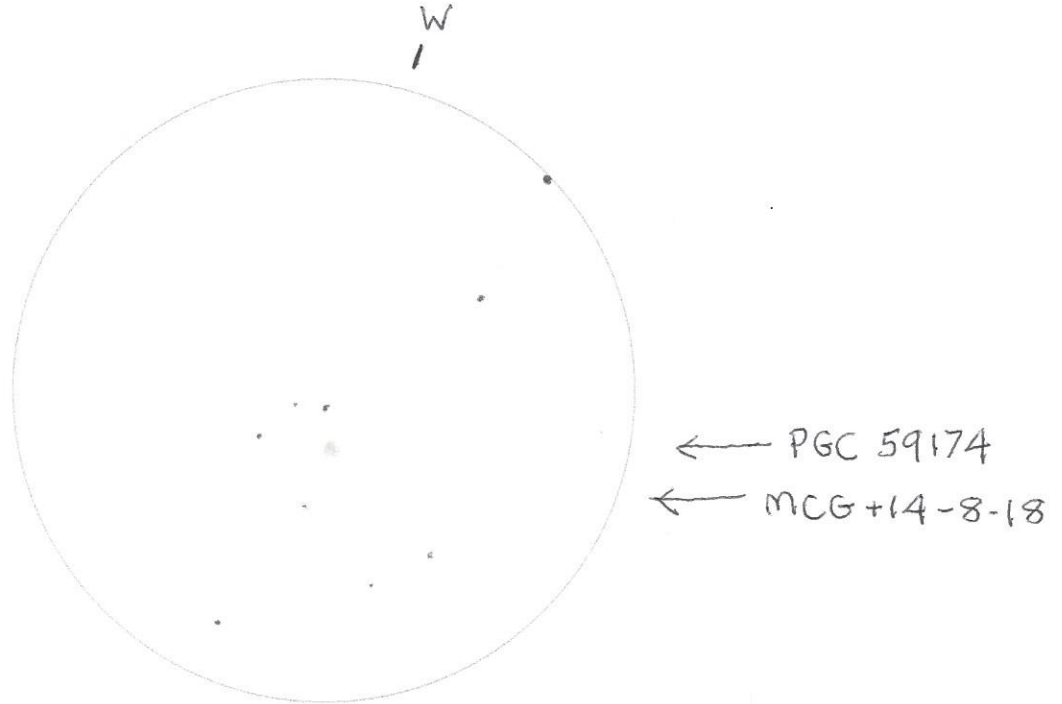


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 30 October 2016
 Time Started: 2015 CDT Time Finished: 2102 CDT
 Location: Huntingdon, TN
 Weather: Clear & cool
 Transparency (1-5): 4.5 Seeing (1-5): 3.0
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f.l.81"
 Eyepiece: 7mm Televue Nagler Type 6
 Magnification: 294 FOV: 16.7'

Object ID: GGC Abell #43
(Abell 2247)
 Coordinates: 16 47.1 +81.6
 Constellation: UMi
 Magnitude Range: 14.9 →
 Size Estimate: _____
 No. of AV Galaxies: 2
 No. of DV Galaxies: 0



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

Could only see two galaxies out of this large but faint cluster. Both are members of a chain of galaxies called Shakhbazian 166.

PGC 59174 - AV3 Faint, roundish, small galaxy with no discernable stellar nucleus.

MCG +14-8-18 - AV3 Stellar nucleus visible in very small halo.

Reference: