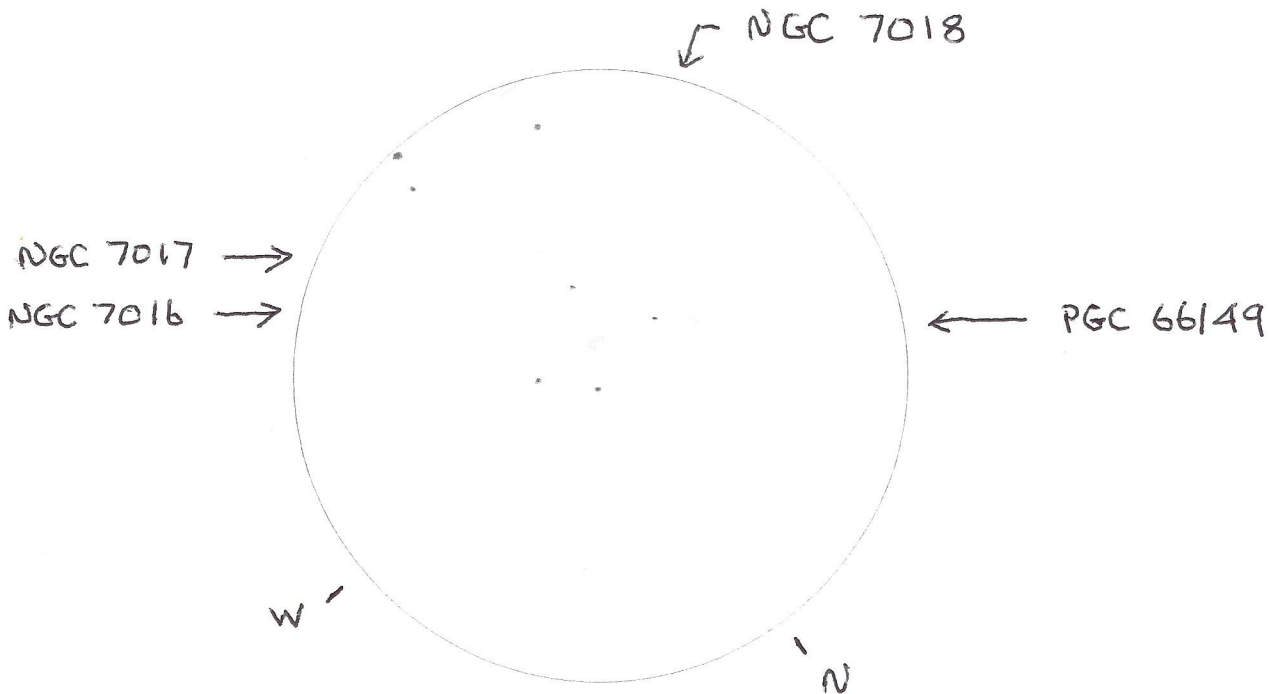


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 3 November 2013
 Time Started: 1855 CST Time Finished: 1945 CST
 Location: Huntingdon, TN
 Weather: Clear & cool
 Transparency: (1-5) 4.5 Seeing: (1-5) 1.5
 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: Abell 3744
A.L. Abell #45
 Coordinates: 21 07.4 -25 27
 Constellation: Cap
 Magnitude Range: 13.5 - 16.1
 Size Estimate: 8'
 No. Of AV Galaxies: 4
 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):

This is a large cluster of up to 70 galaxies but the only other galaxy that I could see than the A.L. Trio #41 is PGC 66149 (MCG-4-49-16).

N 7018 - AV2 - Brightest. Elongated E/W

N 7016 - AV3 - Next brightest. Round.

N 7017 - AV3 - Dimmer. Roundish.

PGC 66149 - AV4 - Very faint, roundish small spot.

Reference: