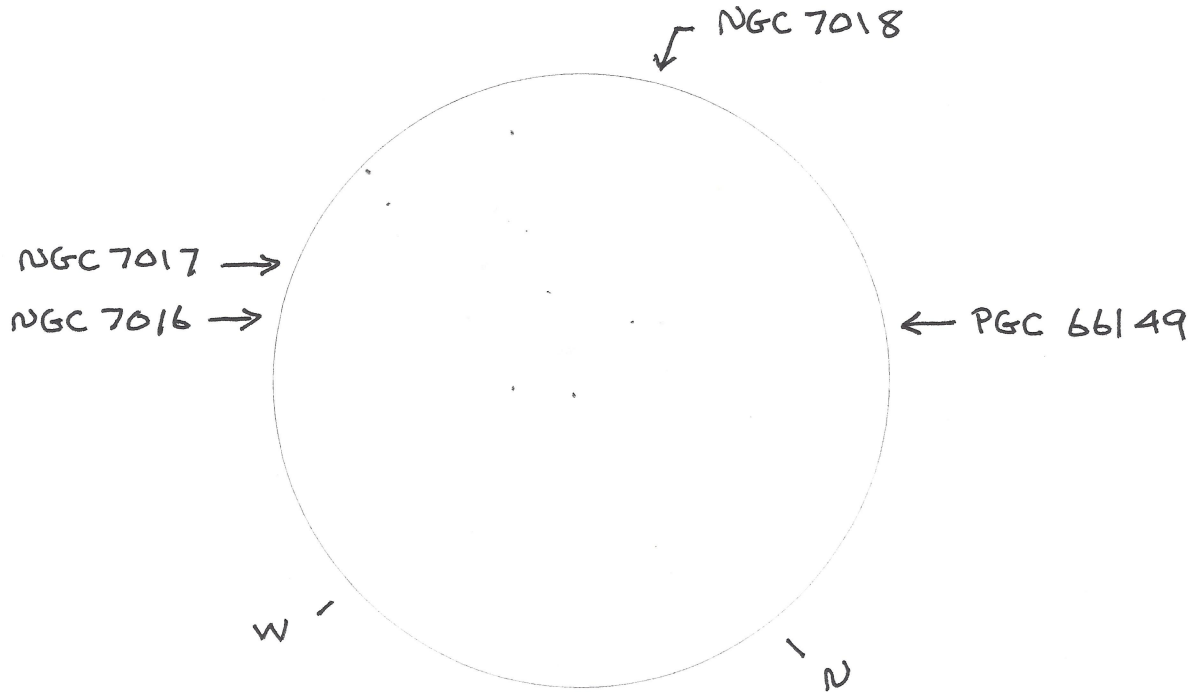


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 8 October 2013
 Time Started: 2040 CDT Time Finished: 2110 CDT
 Location: H, T
 Weather: Very clear
 Transparency: (1-5) 5/5 Seeing: (1-5) 3/5
 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: Trio 41
NGC 7018 Trio
 Coordinates: 21 07.4 -25 27
 Constellation: Cap
 Magnitude Range: 13.5 - 14.4
 Size Estimate: 5'
 No. Of AV Galaxies: 3
 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):

Right triangle of three faint galaxies, none of which have a stellar nucleus. These are the core of Abell 45 (3744)

N 7018 - AV2 - Brightest of the three. Elongated E/W

N 7016 - AV3 - Next brightest. Round.

N 7017 - AV3 - Dimmer, Roundish.

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

Reference: