

GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 25 December 2014

Object ID: Add'l Gal Group # 3

Time Started: 2000 CST Time Finished: 2045 CST

NGC 68 Group

Location: Huntingdon TN

Coordinates: 00 18.3 +30 04

Weather: Mostly clear

Constellation: And

Transparency (1-5): 4 Seeing (1-5): 3

Magnitude Range: 13.9 - 15.2

Faintest Naked Eye Star: _____

Size Estimate: 10'

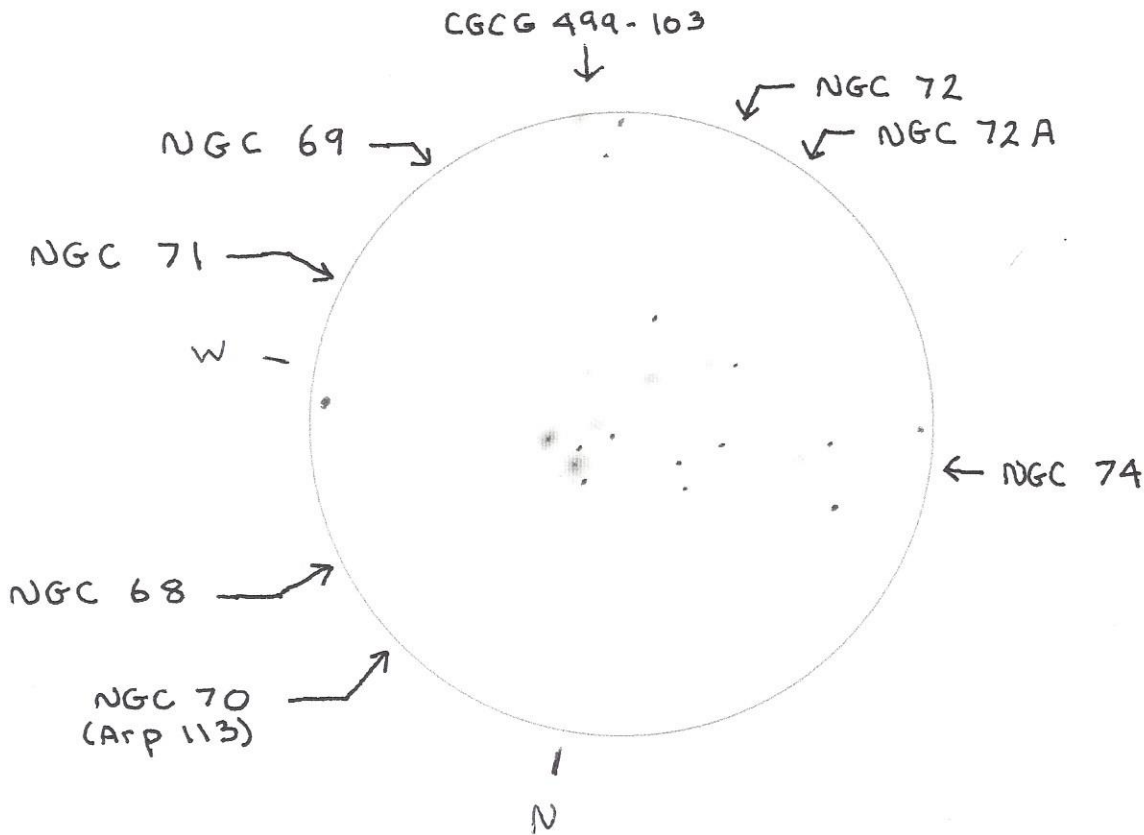
Telescope: 18" Obsession - f/4.5 - f1.81"

No. of AV Galaxies: 8

Eyepiece: 9mm Televue Nagler type 6

No. of DV Galaxies: 0

Magnification: 231x FOV: 21.3'



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): Uneven cluster of 2-3 bright galaxies

- and 4-5 dimmer ones.
- NGC 68 - AV2 ^{Brightest} Largest of the group ~~& brightest~~. Becomes brighter toward the center w/ stellar nucleus. Roundish
- NGC 70 - AV2 Largest of the group and next brightest. Also becomes brighter toward the center w/ stellar nucleus. Round.
- NGC 71 - AV2 Smaller, round spot, evenly bright
- NGC 72 - AV2 Even brightness streak elongated WNW/ESE
- NGC 7A - AV3 " " " " NW/SE
- NGC 69 - AV3 Small roundish glow.

Reference: NGC 72A - AV3 small roundish glow.
CGCG 499-103 - AV4 small hazy spot, slightly elongated NW/SE.