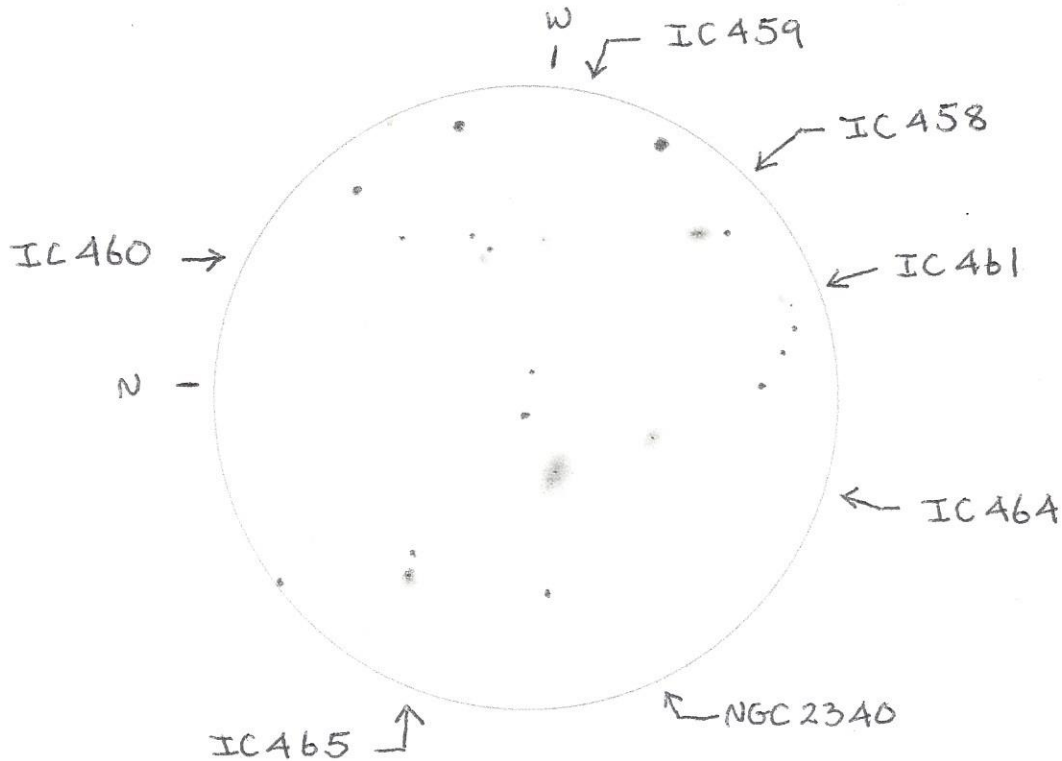


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 16 March 2015
 Time Started: 2025 CDT Time Finished: 2110 CDT
 Location: Huntingdon, TN
 Weather: Clear & Dry
 Transparency (1-5): 4.0 Seeing (1-5): 2.0
 Faintest Naked Eye Star: —
 Telescope: 18" Obsession - f/4.5 - f/1.81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231x FOV: 21.3'

Object ID: A.L. GG&C Additional #12
NGC 2340 Group
 Coordinates: ~~06 50.7 +33 27~~
 Constellation: 07 09.5 +50 12 Lyn
 Magnitude Range: 11.7 - 15.7
 Size Estimate: 16'
 No. of AV Galaxies: 5
 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): A "U" shaped string of galaxies consisting of one bright NGC galaxy and several dimmer IC galaxies.

NGC 2340 - DV - Large and bright. Elliptical halo WSW/ENE. Bright, elongated core and dim stellar nucleus.

IC 464 - DV - Smaller than N2340. Elongated NE/SW w/ stellar nucleus.

IC 465 - AV2 - Small and round w/ bright core & nucleus

IC 458 - AV2 - Small, Elongated N/S w/ bright stellar nucleus

IC 460 - AV3 - Small, roundish spot just NE of field star

IC 461 - AV4 - Small and very faint just NNW of very faint field star

IC 459 - AV4 - Very small and very faint glow.

Reference: