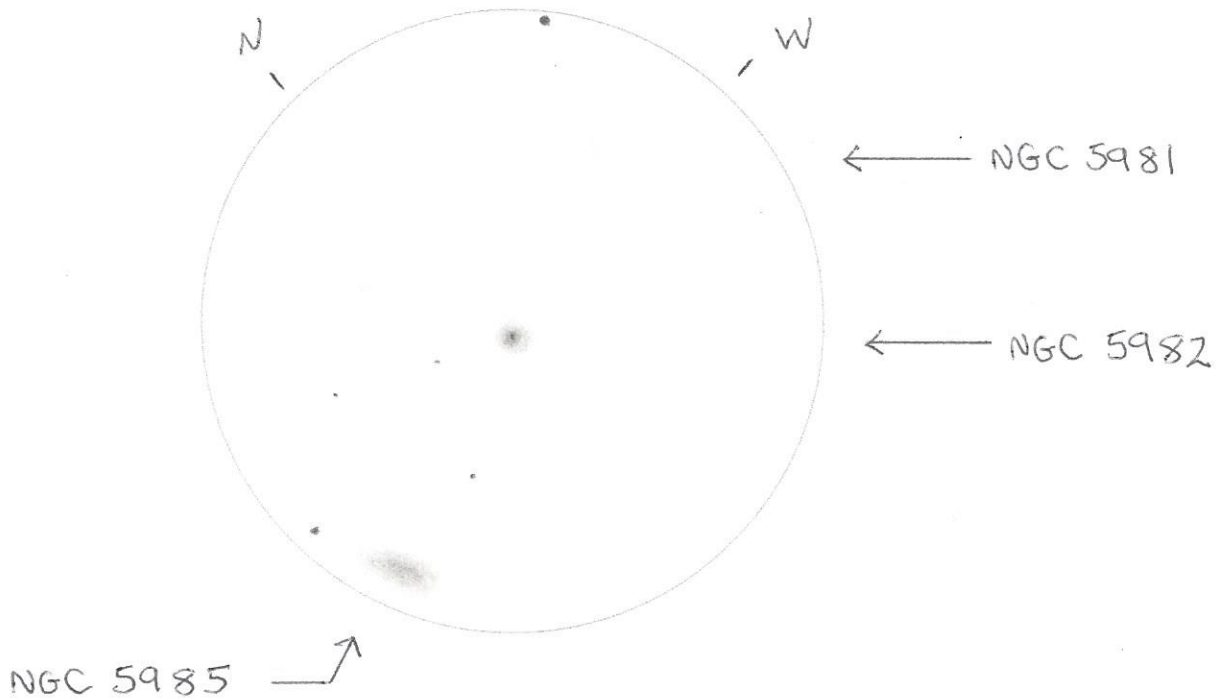


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 29 June 2016
 Time Started: 2115 CDT Time Finished: 2205 CDT
 Location: Hartington TN
 Weather: Cool, light, scattered clouds then clearing
 Transparency (1-5): 2.0 to 3.5 Seeing (1-5): 2.5
 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: ALGG & C Trio #37
 Coordinates: 15 38.8 +59 22
 Constellation: Dra
 Magnitude Range: 11.1 - 13.0
 Size Estimate: 16'
 No. of AV Galaxies: _____
 No. of DV Galaxies: 3



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): A straight string of three galaxies, two spiral and one elliptical.

NGC 5982 - Direct vision, roundish with bright core and quasi-stellar nucleus.

NGC 5985 - DV but low surface brightness. Large halo elongated NNE/SSW. Becomes brighter toward the center with brighter elongated core.

NGC 5981 - DV barely. Just a streak of light, very elongated NNW/SSE

Reference:

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Visited this trio on 15 August 2004 observing the Herschel 400. NGC 5982 is one of the Herschel 400's.