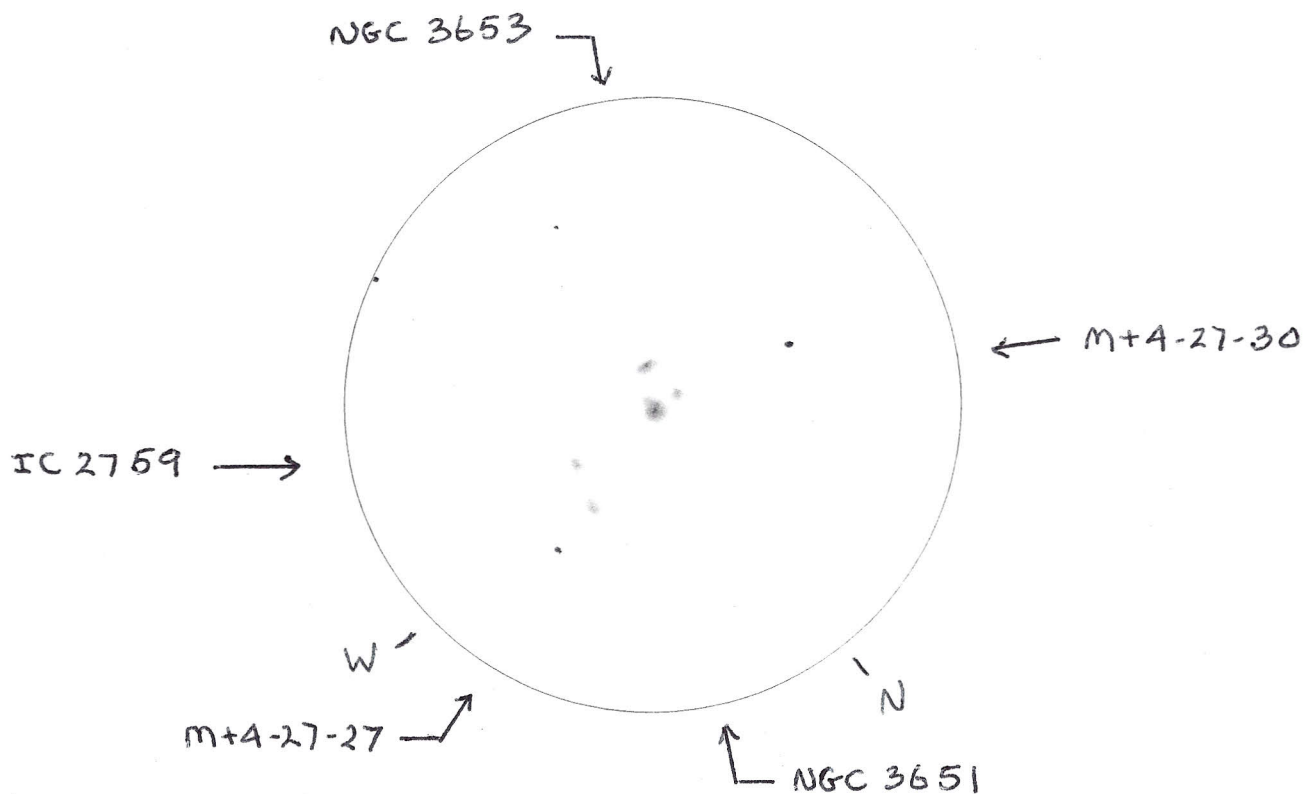


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 12 May 2013
 Time Started: 2120 CDT Time Finished: 2156 CDT
 Location: Huntingdon, TN
 Weather: Very clear & cool
 Transparency:(1-5) 4.5 Seeing:(1-5) 2.5
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 40mm Plössl & 9mm Televue Nagler Type b
 Magnification: 231x FOV: 21.3

Object ID: Hickson 51
NGC 3651 group
 Coordinates: 11 22.4 +24.3
 Constellation: Leo
 Magnitude Range: 13.9 - 15.7
 Size Estimate: 5'
 No. Of AV Galaxies: 4
 No. Of DV Galaxies: 1



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): A parallelogram of galaxies, somewhat similar in shape to the constellation of Lyra.

N3651 - Brightest of the group. Nucleus is DV, Halo is AV2. Halo is roundish but seems elongated toward the South due to presence of P34899. Nucleus is stellar.

N3653 - Next brightest. AV2. Slightly elongated WSW/ENE. Dim stellar nucleus.

M+4-27-30 - AV3. Small, round spot

M+4-27-27 - " " " "

IC 2759 - " " " "

Reference: