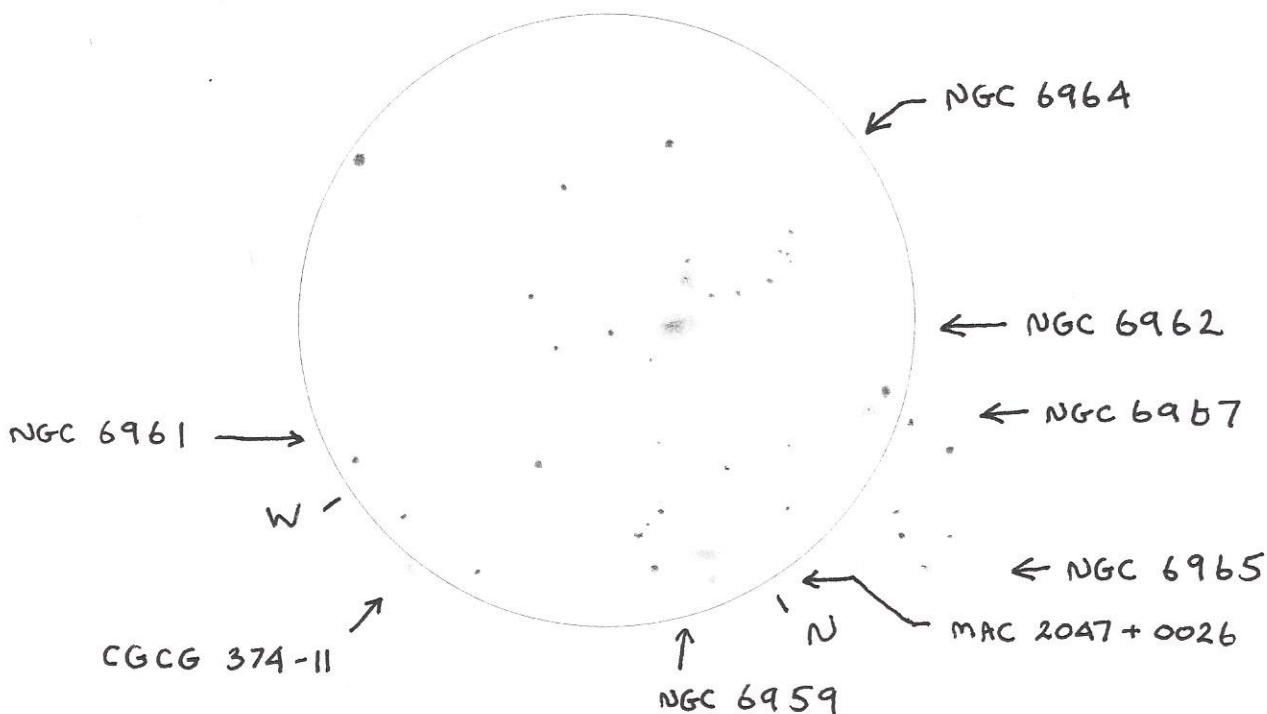


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Began Finished
 Date: 28 September 2013 / 3 October 2013
 Time Started: 2130 CDT / 2200 CDT Time Finished: 2200 CDT / 2042 CDT
 Location: TLSP Pennyfields, KY / Huntington, TN
 Weather: clear w/ approaching clouds / clear
 Transparency: (1-5) 4/5 4/5 Seeing: (1-5) 3/5 3/5
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type b
 Magnification: 231x FOV: 21.3'

Object ID: NGC 6962 cluster
 P.L. Add'l 44
 Coordinates: 20 47.3 +00 19
 Constellation: Ag Γ
 Magnitude Range: 12.1 - 15.7
 Size Estimate: 19'
 No. Of AV Galaxies: 6
 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): Cluster dominated by two larger, brighter galaxies on the ^{SE} edge. Uneven distribution. Looked for, but could not see spiral arms in N6962.

N6962 - DV - largest & brightest. Elongated WSW/ENE w/ brighter core & stellar nucleus.

N6964 - DV - next brightest. More roundish w/ stellar nucleus.

N6967 - AV2 - Slightly elongated E/W w/ dim stellar nucleus.

N6965 - AV3 - Dim & round w/ dim stellar nucleus

N6959 - AV3 - Very elongated streak running SW/NE

MAC 2047+0026 - AV4 - Small, dim, roundish spot.

N6961 - AV3 - Small, dim, roundish spot w/ very dim stellar nucleus

CGCG 374-11 - AV3 - Small, dim smudge

Reference: