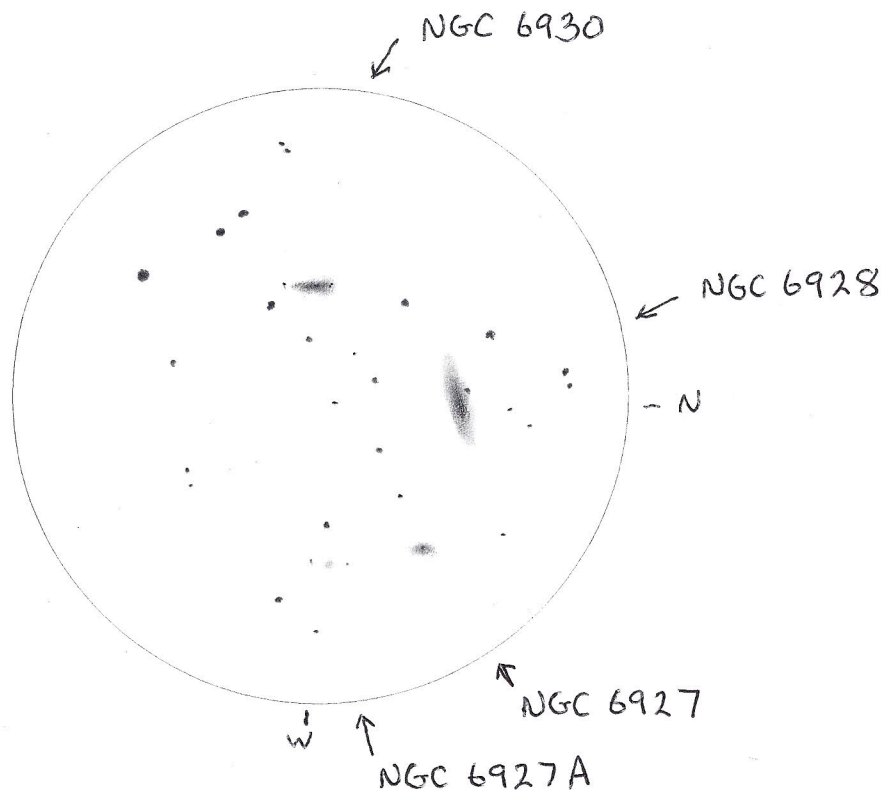


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 19 September 2012
 Time Started: 2045 CDT Time Finished: 2144 CDT
 Location: H, T
 Weather: 53° F / Very clear / Crescent Moon setting
 Transparency: (1-10) 9 Seeing: (1-10) 6
 Faintest Naked Eye Star: 5.2
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Nagler Type 6
 Magnification: 231x FOV: 21,30'

Object ID: Galaxy Trio #40
 Coordinates: 20h 32.8m +09° 54'
 Constellation: Del
 Magnitude Range: 12.2 - 14.5
 Size Estimate: 6.5'
 No. Of AV Galaxies: 2
 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):

The two larger and brighter galaxies are to the North and East while the two dimmer galaxies are to the west.

NGC 6928 is brightest and can be seen w/ direct vision, It is very elongated ESE/WNW. Dim halo becoming brighter in the core but no stellar nucleus. A dim field star lies just to the North of the core.

NGC 6930 is found w/ averted vision but held with direct vision. A very elongated streak N/S. Seems brighter and larger toward the N end. Not much core brightening. No stellar nucleus. Has very dim field stars at each N and S end.

NGC 6927 is smaller and elongated N/S. Steady w/ averted vision. Has a fairly bright, almost stellar nucleus. No other detail visible. (AV2)

NGC 6927A is just barely visible as a tiny smudge of light about 2' S of NGC 6927. Visible about 20% of time w/ averted vision (AV4). Very dim field stars to N and S.

Reference: