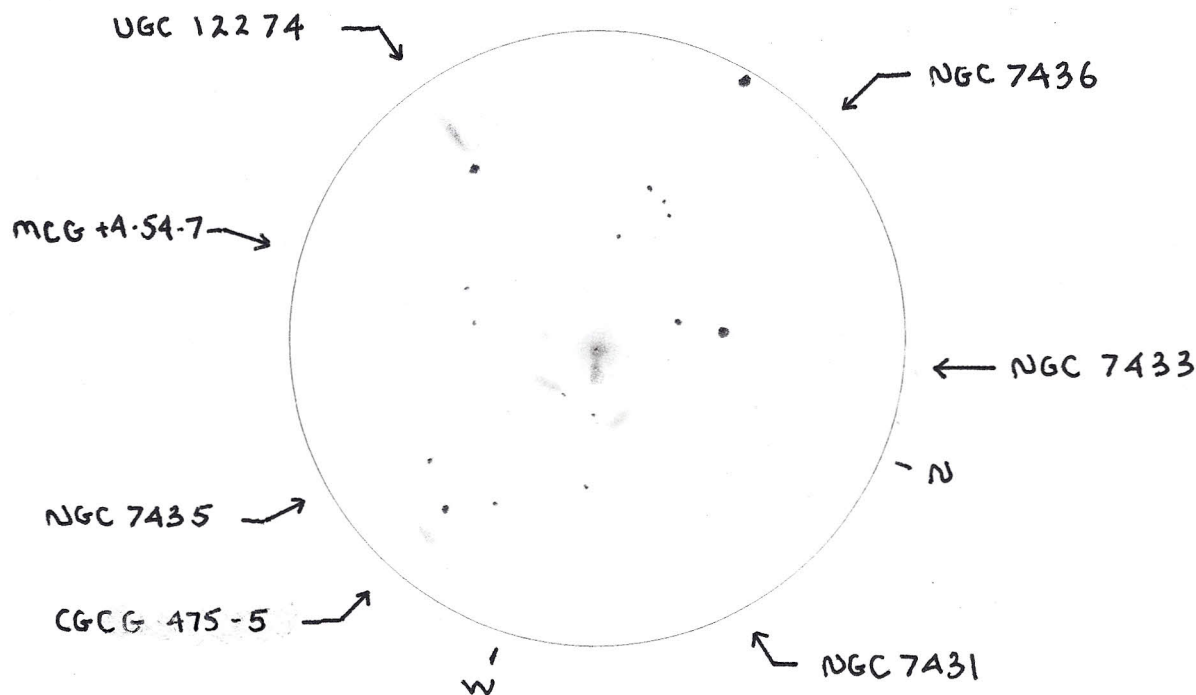


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 8 November 2012
 Time Started: 1910 CST Time Finished: 2014 CST
 Location: H, T
 Weather: Cold and clear
 Transparency: 5/5 Seeing: 3/5
 Faintest Naked Eye Star: 6.0
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231x FOV: 21.30'

Object ID: Adx1 Galaxy Group #49
NGC 7433 Group
 Coordinates: 22h 58.0m +26° 09'
 Constellation: Peg
 Magnitude Range: 13.8 - 16.5
 Size Estimate: 14'
 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 tight group of five galaxies, two or three of which are superimposed. Outliers to the wsw and sse.

NGC 7436 - Brightest, held w/ direct vision. Large circular halo w/ bright, round core and stellar nucleus. Hard to determine extent of halo.

NGC 7433 - Next brightest. Direct vision. Very elongated, bright core w/ stellar nucleus.

NGC 7435 - AV2. Core elongated N/S. No bright nucleus.

NGC 7431 - AV3. very dim, elongated wsw/ENE. Even brightness.

UGC 12274 - AV2. Very elongated halo w/ elongated core and dim stellar nucleus.

CGCG 475-5 - AV3. very dim, elongated glow. Even brightness. No nucleus.

MCG +A 54-7 - AV5. Extremely dim, roundish glow. Even brightness. Glimpsed twice after several minutes of observing.

Reference: