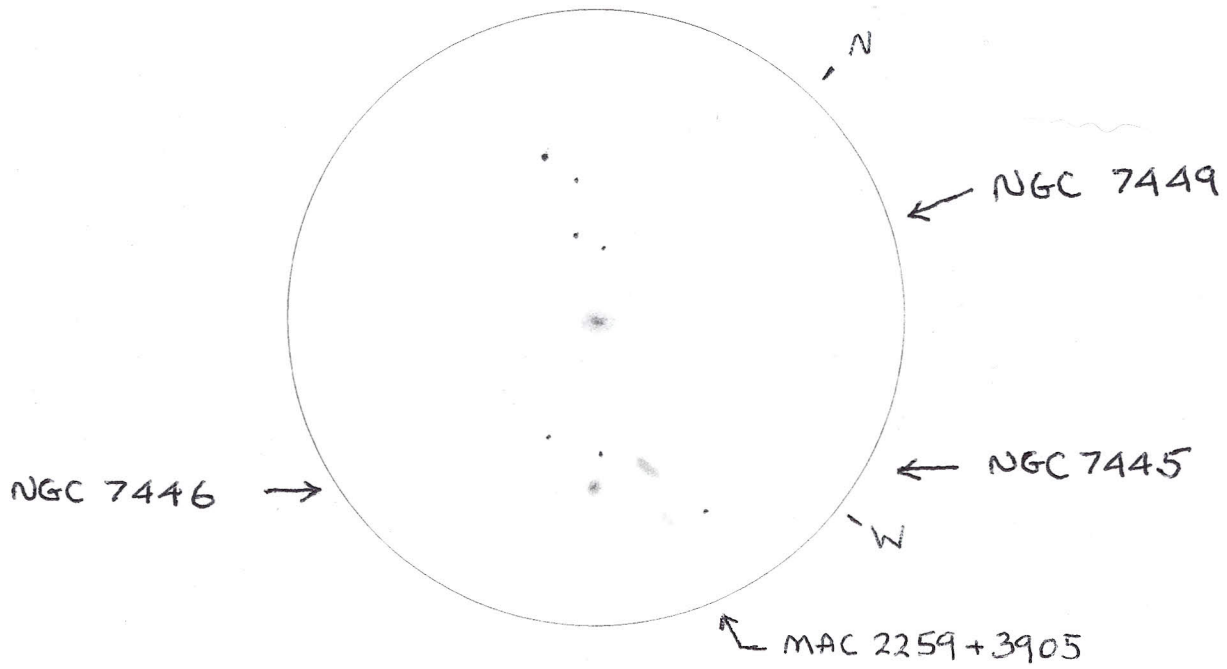


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 9 October 2012
 Time Started: 1940 CDT Time Finished: 2030 CDT
 Location: H, T
 Weather: Clear & Cool
 Transparency: 4/5 Seeing: 3/5
 Faintest Naked Eye Star: 5.5
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231x FOV: 21, 30'

Object ID: Galaxy Trio #44
 Coordinates: 22h 59.5m +39° 07'
 Constellation: And
 Magnitude Range: 14.0 - 14.6
 Size Estimate: 6'
 No. Of AV Galaxies: 2
 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): The trio makes a long isosceles triangle pointing NE. All three are pretty faint. Additional faint galaxy to the WSW.

N7449 - Brightest. Found w/ averted & held with direct vision. Slightly elongated halo w/ bright elongated core & nearly stellar nucleus. SE/NW

N7446 - Held w/ averted vision. Round, small halo w/ brighter stellar nucleus. AV2

N7445 - Dim elongated streak running E/W. Even brightness w/ no nucleus. Requires averted vision. AV2

MAC 2259+3905 - Extremely faint, elongated smudge. Required averted vision

Reference: to see about 25% of the time. (AV4)