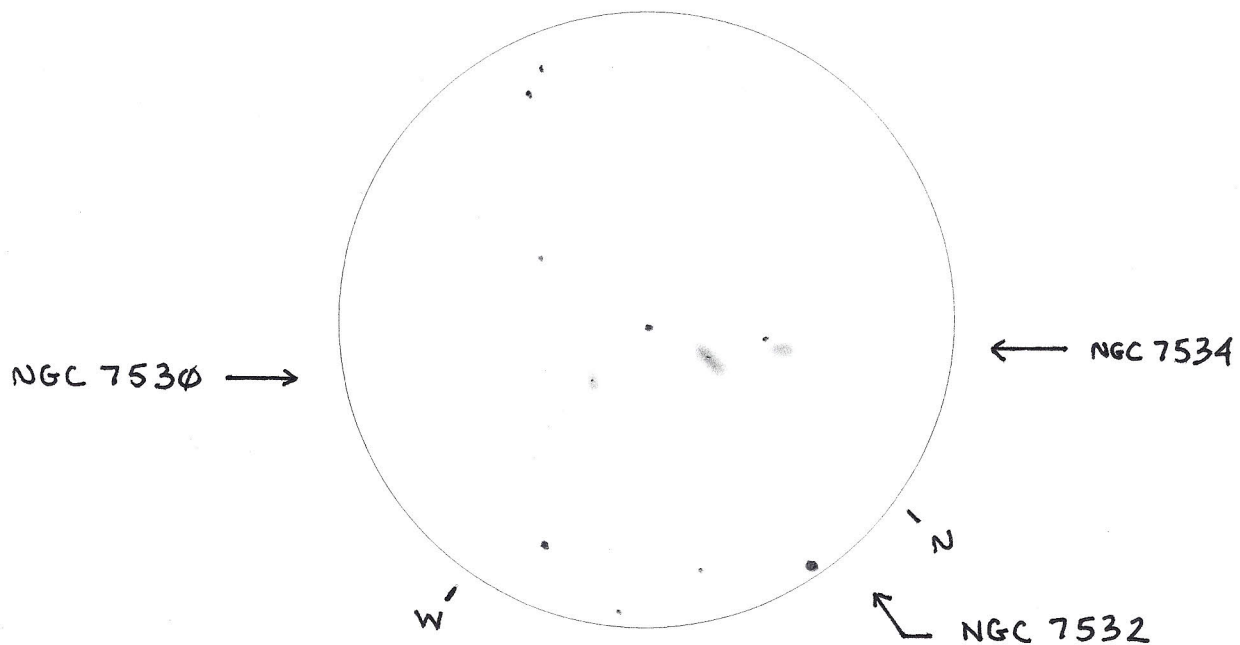


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 9 November 2012
 Time Started: 1900 CST Time Finished: 1933 CST
 Location: H,T
 Weather: Mostly clear - occasional clouds
 Transparency: 4/5 Seeing: 2/5
 Faintest Naked Eye Star: 5.5
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231 FOV: 21.30'

Object ID: Galaxy Trio #47
NGC 7530 Group
 Coordinates: 23h 14.3m -02° 44'
 Constellation: PSC
 Magnitude Range: 12.1 - 13.5
 Size Estimate: 7'
 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): A pretty compact trio strung in a line. The brightest galaxy (NGC 7532) in the middle.

NGC 7532 - Direct vision. Elongated NNW/SSE. Dim stellar nucleus.

NGC 7534 - AV1. Elongated NNE/SSW. Even brightness. No stellar nucleus. A dim field star just to the south.

NGC 7530 - AV3. Small and slightly elongated NW/SE. Extremely dim stellar nucleus.

Reference: