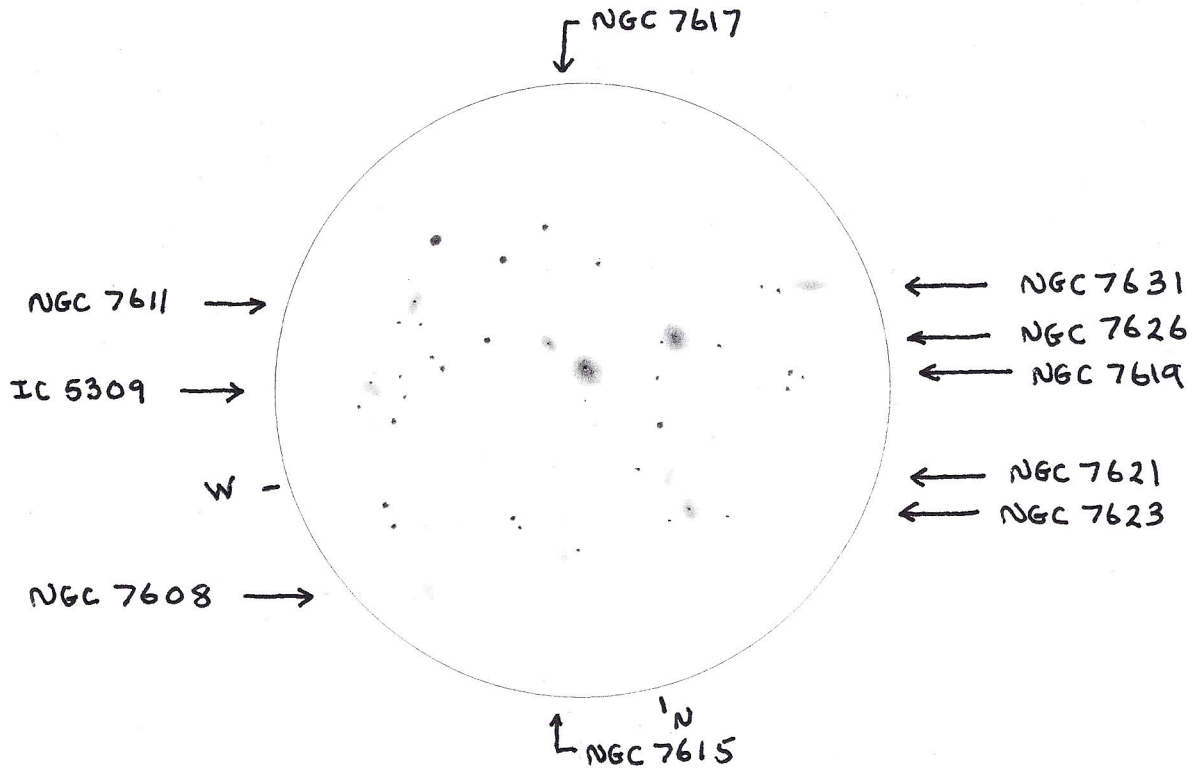


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Pegasus 1 Group

Date: 13 December 2012
 Time Started: 1844 CST Time Finished: 1935 CST
 Location: H,T
 Weather: Cold & clear
 Transparency: (1-5) 5 Seeing: (1-5) 3
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231x FOV: 21.30'

Object ID: Add'l Galaxy Group #50
NGC 7619 Group
 Coordinates: 23h 20.2m +8° 12'
 Constellation: Peg
 Magnitude Range: 11.0 - 15.7
 Size Estimate: 45'
 No. Of AV Galaxies: 6
 No. Of DV Galaxies: 4



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): A fairly large group consisting of two bright, large galaxies more or less in the center, surrounded by several smaller and dimmer galaxies.

- NGC 7619 - Brightest. DV. Large halo slightly elongated NNE/SSW. Slightly elongated core w/ bright stellar nucleus.
- NGC 7626 - Almost as bright as N7619. DV. Halo slightly elongated NNE/SSW. Roundish core w/ stellar nucleus.
- NGC 7611 - DV for stellar nucleus. Halo elongated NW/SE.
- IC 5309 - AV2. Just NE of dim field star. Elongated smudge NE/SW
- NGC 7617 - AV1. Stellar nucleus w/ DV occasionally. Elongated NE/SW halo.
- NGC 7623 - DV for stellar nucleus. Slightly elongated halo NNE/SSW.
- NGC 7631 - AV2. Very elongated streak WSW/ESE.
- NGC 7608 - AV3. Very elongated streak N/S.

Reference: NGC 7615 - AV3. Small, round halo.
NGC 7621 - AV3. Small, elongated halo NW/SE.

Observed 11/7/09 - See observing log. See SAT Nov 2009 p.61 Deep Sky Wonders