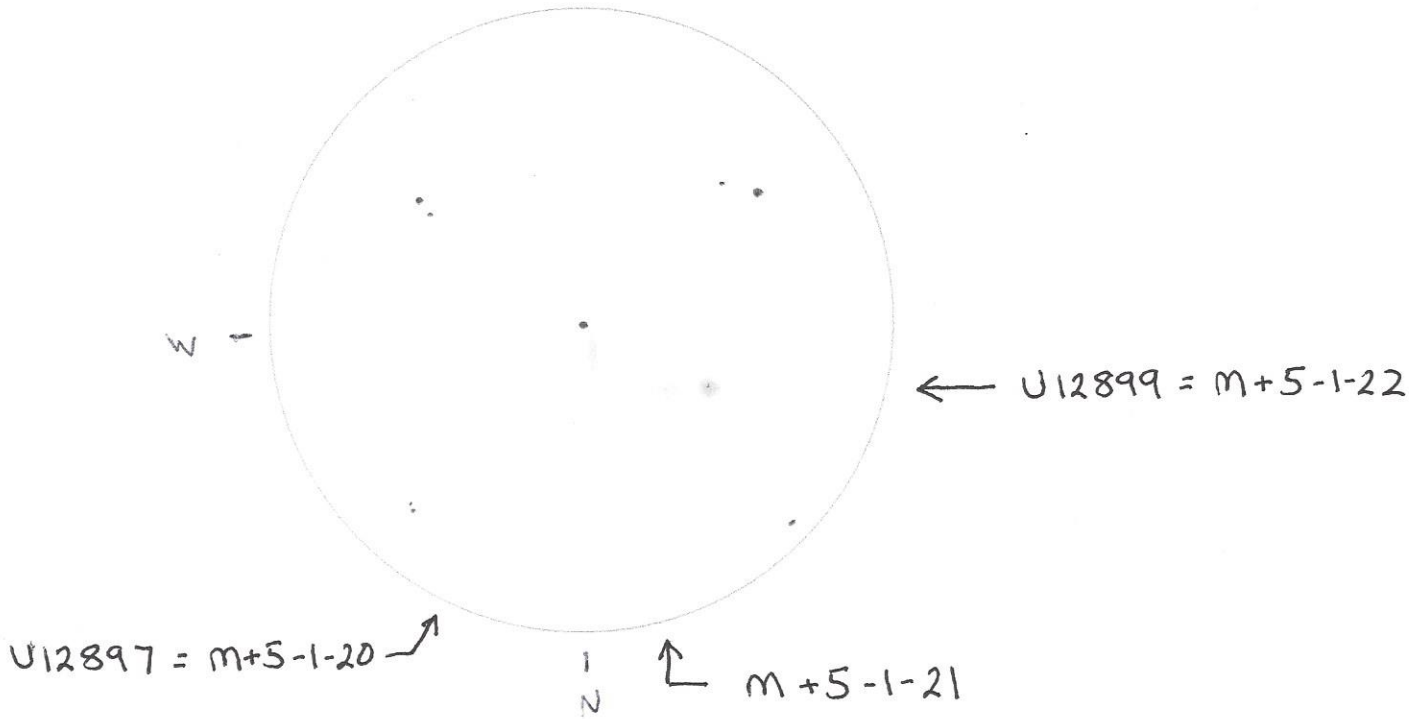


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 12 December 2014
 Time Started: 2026 CST Time Finished: 2045 CST
 Location: Huntingdon, TN
 Weather: Cold & clear
 Transparency (1-5): 4 Seeing (1-5): 4
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f/1.81"
 Eyepiece: 7mm Televue Nagler Type 6
 Magnification: 294x FOV: 16.7

Object ID: Hickson 99
 Coordinates: 00 00.6 +28, 4
 Constellation: Peg
 Magnitude Range: 14.0 - 17.3
 Size Estimate: 5'
 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):

- Very small string of three brighter galaxies.
- U12899 - DV - Roundish galaxy w/ dim stellar nucleus
- U12897 - AV3 - A dim very elongated (N/S) streak.
- M+5-1-21 - AV4 - Elongated E/W. Very dim & even brightness.

Could not see two other much smaller & dimmer components at mags 16.7 & 17.3

Reference: