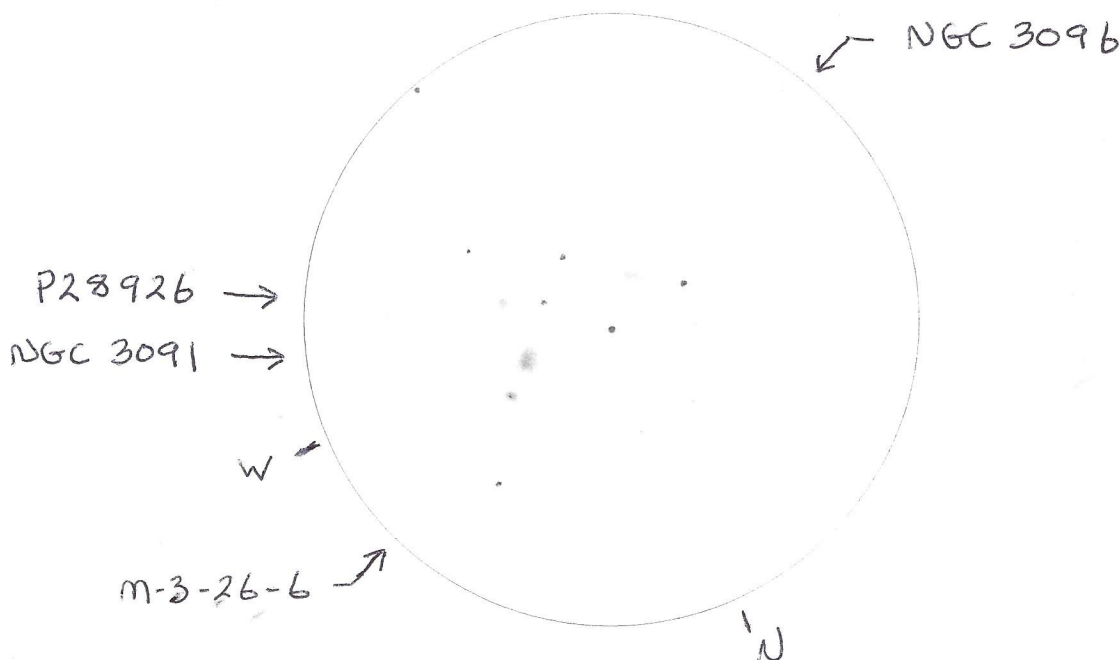


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 3 May 2014  
 Time Started: 2103 Time Finished: 2133  
 Location: Huntingdon, TN  
 Weather: Very clear & cool  
 Transparency:(1-5) 4.5 Seeing:(1-5) 2.0  
 Faintest Naked Eye Star: \_\_\_\_\_  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 7mm Televue Nagler Type 6  
 Magnification: 29Ax FOV: 16.7'

Object ID: Hickson 42  
NGC 3091 Group  
 Coordinates: 10 00.2 -19.6  
 Constellation: Hya  
 Magnitude Range: 11.7 - 15.8  
 Size Estimate: 4.5'  
 No. Of AV Galaxies: 2  
 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): One larger & brighter galaxy (N3091) surrounded by three smaller & dimmer ones.

N3091 - DV - Fairly large & fairly bright. Elongated NW/SE

m-3-26-6 DV - Small & round w/ bright stellar nucleus

N3096 - AV2 - Dim, elongated (NE/SW) haze. Smaller than N3091.

P28926 - AV5 - Extremely dim, round spot on very edge of visibility.

Reference: