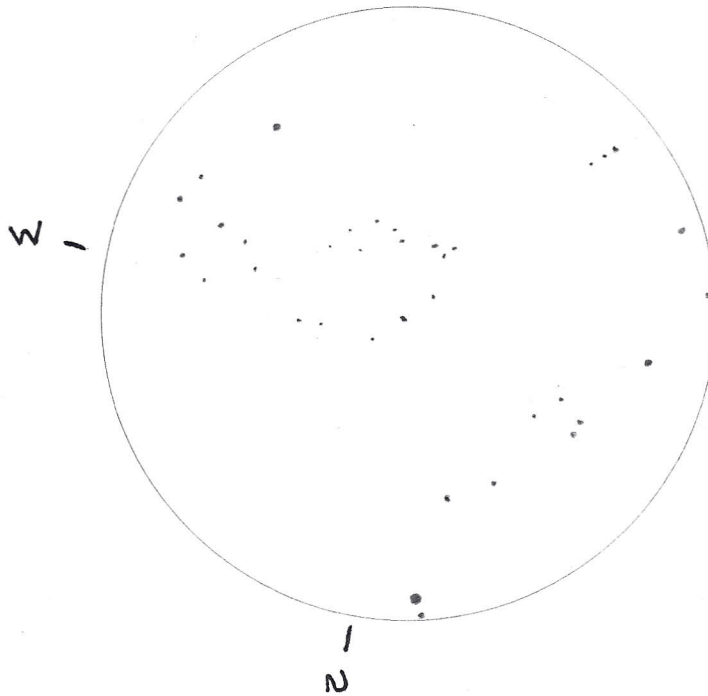


# GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 3 February 2013  
 Time Started: 1930 CST Time Finished: 2015 CST  
 Location: H,T  
 Weather: Cold & clear  
 Transparency:(1-5) 5 Seeing:(1-5) 2  
 Faintest Naked Eye Star: \_\_\_\_\_  
 Telescope: 18" Obsession - f/4.5 - f.l. 81"  
 Eyepiece: 40mm Sirius Plossl & 9mm Televue Nagler type 6  
 Magnification: 52x & 231x FOV: 49.6' & 21.3'

Object ID: A.L. Abell #9  
Abell 397  
 Coordinates: 02 57.0 +16.0  
 Constellation: Ari  
 Magnitude Range: \_\_\_\_\_  
 Size Estimate: \_\_\_\_\_  
 No. Of AV Galaxies: \_\_\_\_\_  
 No. Of DV Galaxies: \_\_\_\_\_



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale):

Could not see any of the galaxies in this cluster.

Reference: