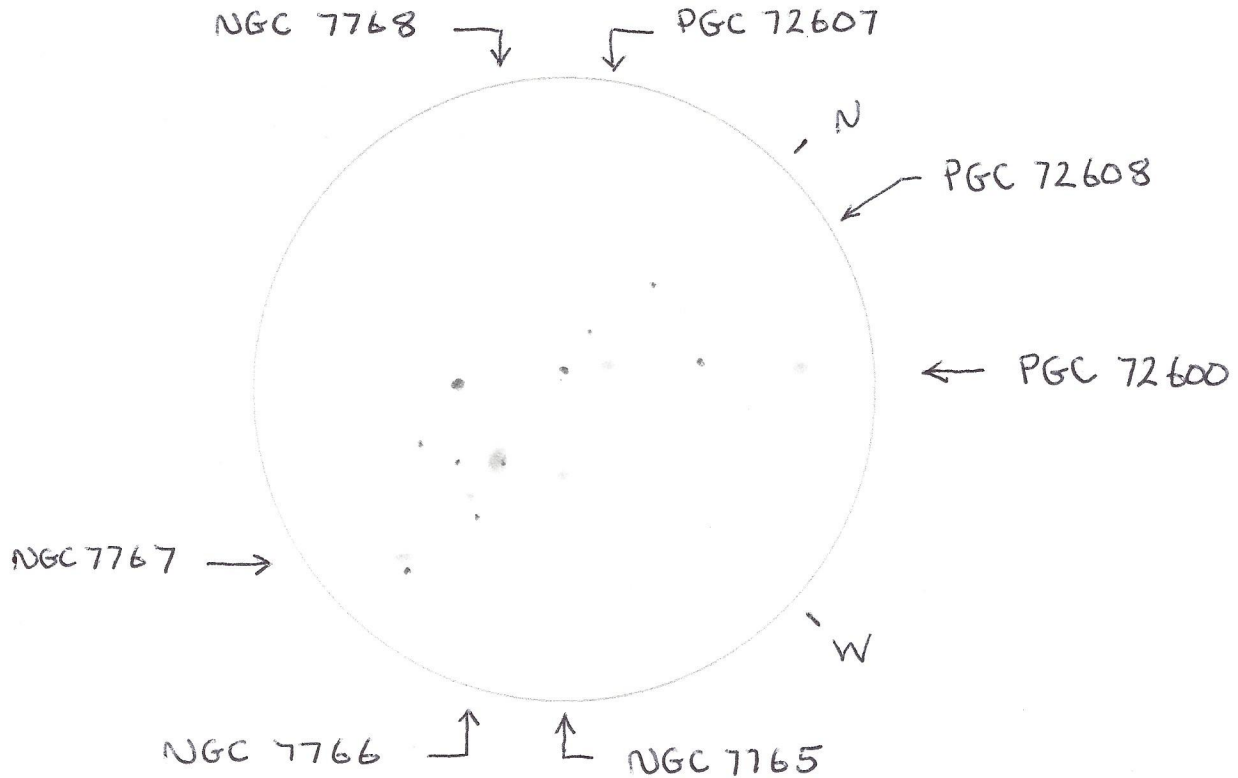


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 22 October 2014
 Time Started: 2115 CDT Time Finished: 2152 CDT
 Location: Huntingdon, TN
 Weather: Very clear & cool
 Transparency (1-5): 5/5 Seeing (1-5): 3/5
 Faintest Naked Eye Star: —
 Telescope: 18" Obsession - f/4.5 - f1.81"
 Eyepiece: 7mm Televue Nagler Type 6
 Magnification: 294x FOV: 16.7'

Object ID: Abell #50
Abell 2666
 Coordinates: 20 50.9 +27.1
 Constellation: Peg
 Magnitude Range: 12.3 -
 Size Estimate: 12'
 No. of AV Galaxies: 6
 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 zig-zag chain of galaxies, one bright and the rest dim.

NGC 7768 - DV - Largest & brightest (M12.3). Halo slightly elongated NNE-SSW. 14th mag star NW of center

NGC 7767 - AV2 - Elongated streak NNW-SSE. 13th mag star just to west.

PGC 72600 - AV3 - Round, evenly bright smudge.

NGC 7765 - AV3 - Small round smudge.

PGC 72607 - AV3 - Small dim smudge, slightly elongated NW-SE.

PGC 72608 - AV3 - Small, dim, roundish smudge

NGC 7766 - AV3 - " " " "

Reference:

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S&T September 2013 p. 60 A Galaxy Group in Pegasus.