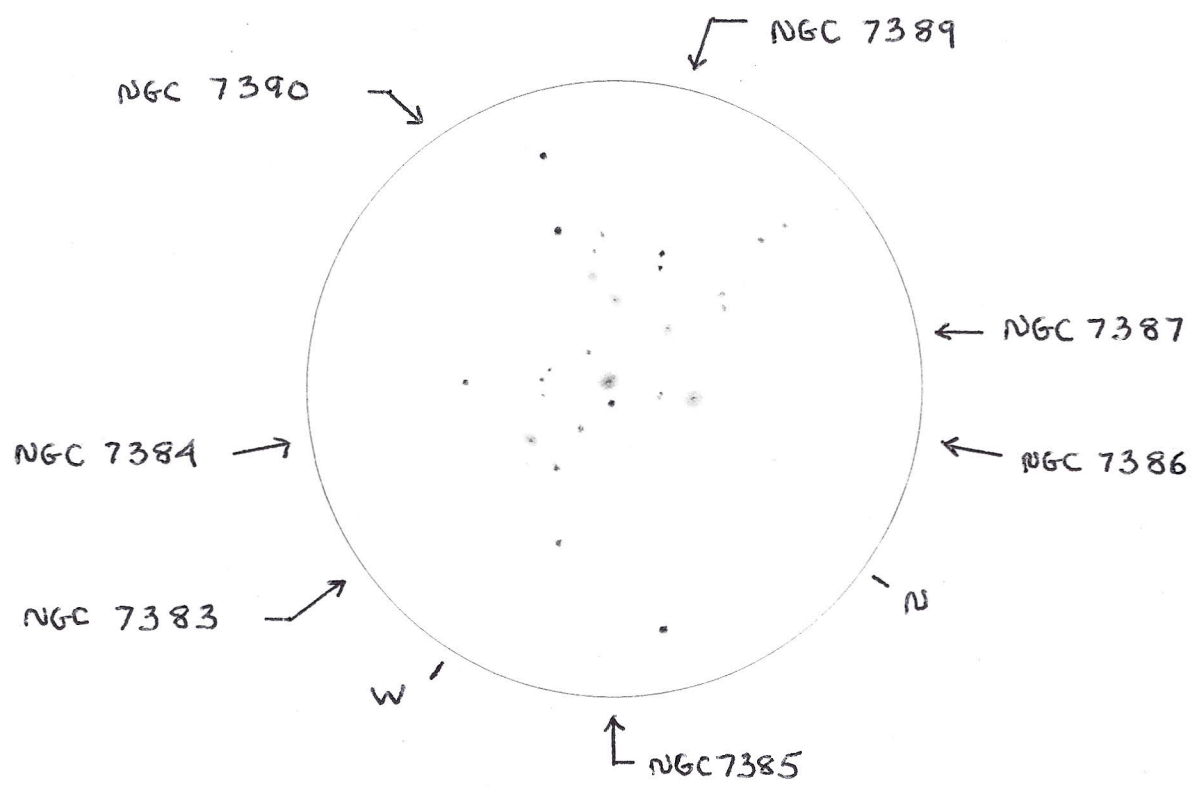


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 20 October 2012
 Time Started: 2145 CDT Time Finished: 2310 CDT
 Location: Huntingdon TN
 Weather: Very clear & cool
 Transparency: 5/5 Seeing: 2/5
 Faintest Naked Eye Star: 6.0
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 40mm Sirius Plossl / 9mm TeleVue Nagler Type6
 Magnification: 52x FOV: 50'

Object ID: Add'l Gal Group #48
NGC 7385 Group
 Coordinates: 22h49.9m +11°36'
 Constellation: Peg
 Magnitude Range: 12.0 - 15.3
 Size Estimate: 17'
 No. Of AV Galaxies: 5
 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): Several small faint galaxies around two larger brighter ones. Fairly evenly distributed. None superimposed or interacting. Stellar nuclei in most.

- NGC 7385 - Brightest. Direct vision. Nearly circular. Slight elongation NE/SW. Becomes gradually brighter toward the center w/ dim stellar nucleus. (M 12.0V) (M 12.3V)
- NGC 7386 - next brightest. Direct vision. Circular glow - even brightness. Dim stellar nucleus. (M 13.9V)
- NGC 7389 - AV2 roundish glow. Even brightness. Dim, stellar nucleus. (M 14.2V)
- NGC 7390 - AV4. Barely visible w/ AV maybe 15%. Faint roundish glow. (M 14.0V)
- NGC 7387 - AV2 but dim. Roundish glow w/ dim stellar nucleus. (M 13.7V)
- NGC 7383 - AV2. Faint elongated halo (N/S) w/ stellar nucleus. (M 15.3V)
- NGC 7384 - AV4. Occasionally glimpse dim stellar nucleus. 10%. No halo visible.

Could not see any of the three MCG galaxies in the field. Nor NGC 7388.

Reference: Uranometria 2000.0 Deep Sky Field Guide