

## Tuesday January 21, 2014

Arrived at Deer Trail about 3 PM. Clear with brisk wind from north. 58 degrees. Juan Velasquez and Mike Castleberry are here also.

5:43 PM. 44 degrees. No wind. Clear. Jupiter OK with 10mm eyepiece but 6mm it is not a good image. Moons are fat and not pinpoints. Using my 8" scope tonight.

Seeing OK. Transparency Good.

NGC 1201    6:20 PM    10mm – A small, round, dim glow with tiny, much brighter core.

NGC 986    6:28 PM    10mm – A very dim oval glow with hint of a larger, hare brighter core.

Tried to find PGC 11192 but didn't really find it.

NGC 1382    6:43 PM    10mm – Both are in same FOV. Both are small, dim, round glows with larger, brighter cores. 1382 is above and to right of 1375. Dim field star above and to right and near 1382.



NGC 1351    6:49 PM    10mm – A very small, very faint round glow with tiny, star like core in center. Then above and to right and near is this tiny, round, uniformly lit smudge of light of 1351A.

NGC 1487    7:05 PM    10mm – Very low in sky. A very faint oval, uniformly lit glow. Small. Almost not there.

NGC 1679    7:17 PM    10mm – Near and above and to right of a field star is this medium sized, round, very dim glow with hint of a small, hare brighter core.



Looked for more galaxies in Caelum and Columba, but didn't see them. The sky is not as transparent as it used to be.

Spent time looking for Asterisms in Fornax, Ursa Minor, Cancer and Lynx.

Sky OK. Transparency OK. Sky Commander is holding its alignment and finding objects from far south to up north and back again.

NGC 7538	8:28 PM	15mm – A small, oval glow under 2 dim stars near each other. Easier to see with UHC filter. Lynd Brightness 3.
Stock 2	8:37 PM	32mm – Had another look at this OC. Fills FOV nicely and then a bit more. Roundish. Densely packed with lots of blue white stars of 4-5 different magnitudes. 80+ stars easily seen.
NGC 1333	8:44 PM	15mm – Under a dim field star is this elongated glow. Only seen with UHC. <u>Very</u> faint yet easy to see more glow above and to right of star than below it. Lynd Brightness 5.
NGC 1491	8:49 PM	15mm – With UHC. Around a faint field stars is this larger, very dim, round glow. More glow above star than below it. Lynd Brightness 4.

29 degrees. Light breeze from south. Sky Good. Transparency Good.

NGC 1579	8:52 PM	15mm – With UHC. Around a brighter field star is this larger, round, dim halo glow. Centered on star. Lynd brightness 4.
NGC 1160	9:03 PM	10mm – Below 2 brighter field stars is this tiny, round, uniformly lit, <u>very</u> dim glow.
LBN 896	9:16 PM	15mm – Without UHC. Around a brighter field star is this hint of a small halo glow. Lynd Brightness 6.
LBN 1001	9:20 PM	15mm – Around several stars and for approx. 2 FOVs in diameter is a noticeable glow. There was a chain of 5-6 vertical stars with nice glow underneath it. Nice. Lynd Brightness 3.

27 degrees. Seeing Good. Transparency Good.

SH 2-264	9:23 PM	15mm – Without UHC. Around a bright field star is this brighter, larger round halo glow. 5 or so bright stars in region have this easy to see halo glow around them. Brighter stars have larger round glow. Lynd Brightness 3.
Sh 2-240	9:29 PM	15mm – With OIII Filter. A <u>very</u> faint, thick arc approx. 3 FOVs long. <u>Very</u> subtle. My eye followed it as I panned around this area and followed arc. Lynd Brightness 6.

IC 434	9:34 PM	15mm – Around a brighter field star is this lopsided, round glow with star to upper left of glow. Lynd Brightness 3.
LBN 962	9:37 PM	15mm – Around 5 bright stars that form a box are small, dim halo glows. Lynd Brightness 4.
LBN 1010	9:42 PM	15mm – With UHC. Also in this area, approx. 1 FOV wide, is this faint contrast to background sky. No halo around stars yet something is there. Lynd Brightness 6.
SH 2-276	9:46 PM	15mm – Without UHC, see halo glow around brightest 2 stars in FOV. With UHC can see halos are huge and can trace an arc of 2 to 3 FOVs above upper star and below lower star and in between with glow obvious. The 2 stars are in same FOV but at each end of the FOV. Lynd Brightness 5.
NGC 2149	10:02 PM	15mm – Without UHC. Around a brighter field stars is this medium sized, dim, halo glow. Lynd Brightness 4.
IC 2162	10:06 PM	15mm – Around a brighter field stars is this small, very dim halo glow. Lynd Brightness 4.
IC 443	10:08 PM	15mm – 4 bright field stars for a Y that almost fills the FOV. Around these stars is a small, <u>very</u> faint halo glow. In between stars is a contrast that is seen. Around stars is Lynd Brightness 5 and in between is a 6.
NGC 2237 NGC 2238 NGC 2239 NGC 2246	10:14 PM	24mm – With UHC. Nice. Faint thick oval. Brightest on lower left (Lynd Brightness 4) and faintest on upper right (Lynd Brightness 6). Can only see it with UHC filter.

Tried for a galaxy in Puppis, but didn't see it.

10:19 PM. 28 degrees. Packing it in.