

Saturday, January 9, 2010

Arrived at Deer Trail, CO about 3:30 PM to clear skies. Got all setup and watched sun set with clear skies overhead and calm winds. Low thin clouds along SW horizon. 8 people showed up tonight at the DSS.

Stars are steady. Seeing is Good. Transparency is Good. 33 degrees.

H15	6:26 PM	19mm – Can see a very faint doublet stars and very near it can see tiny, <u>very</u> faint nucleuses of parts a, b, c and d with AV.
<u>Abell 400</u> M+3-8-32	6:43 PM	19mm – <u>Very</u> faint found glow at the end of a chain of 3 stars. Stars match picture I printed.
NGC 1404	6:53 PM	19mm – Revisited Fornax Galaxy Cluster to pickup members I missed when viewing this last time I was out. Just below a field star, a small oval with a brighter core.
NGC 1427A		19mm – A small round dim uniformly lit glow.
NGC 1427		19mm – A small, round faint glow.
PGC 13186		19mm – A dim, round small halo glow with tiny hare brighter core seen in center of halo glow.
Still in Fornax Galaxy Cluster area and down into Eridanus. Sky in deep south is pretty good. Best I have seen it in a while, so I thought I would try for more galaxies.		
IC 2006	7:23 PM	19mm – Small, round, dim glow with hare brighter core.
NGC 1341	7:44 PM	19mm – Very faint round smudge of light.
NGC 1310	7:44 PM	19mm – Nice, larger round halo glow with brighter core seen.
PGC 12569	7:44 PM	19mm – Just below NGC 1310 is this much smaller, uniformly lit round glow.
NGC 1326 NGC 1326A NGC 1326B	7:44 PM	19mm – Nice, brighter oval glow with much \NGC brighter core.

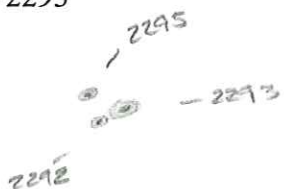
Now it is 20 degrees. Calm. Sky good. Transparency good. Stars are steady.

NGC 1336	7:57 PM	19mm – An extremely faint, almost not there glow.
NGC 1339	7:57 PM	19mm – A brighter, yet dim found uniformly lit glow.
<p>Sky is incredible. It is steady and transparent. These are low along southern horizon and it is good.</p>		
NGC 1366	8:04 PM	19mm – Larger, slender oval. W/AV, see tiny relatively brighter star like core. Then just below this, on halo glow is a very faint point of light.
NGC 1344	8:04 PM	19mm – A larger, round uniformly lit glow. Maybe this is all core and a hint of very dim halo around this.
H25	8:12 PM	19mm – Found the asterism and where x is, is a very faint, small, compact glow. Very faint yet easy to see once eye adjusts to this dim object.
H23	8:18 PM	19mm – An extended, very faint glow with 2 brighter, yet very dim cores seen on this glow (parts a & b). There is a hint of a third, <u>much</u> dimmer core seen (part d).
<u>H22</u> NGC 1214 NGC 1215	8:44 PM	19mm – NGC 1214. Nice, brighter oval. Uniformly lit. Hint of part b (NGC 1215) to upper left. So dim is was like a star, a stellar core.
H24	8:51 PM	19mm – This is faint. There is a hint of something in FOV. I can wiggle the scope to reveal it. Was too dim to make out any details.
H21	8:52 PM	19mm – A very small, dim round glow.
H19	8:58 PM	19mm – A dim smudge of light.
<u>Abell 548</u> E 480-27 M-4-14-35 M-4-14-37	9:13 PM	19mm – These galaxies had stellar cores and not any halo. Saw 3 of these members. Matched the picture I had of them. E480-27 and M4-14-35 were very near each other and M-4-14-37 was a above these and a bit away from them. All in same FOV.

NGC 1721 9:43 PM 19mm – 3 galaxies, all very dim, round uniformly lit that forms a triangle. Very tight grouping. Can see all 3 separately. They all looked about the same. Nice.

H30 9:55 PM 19mm – A very faint round, uniformly lit glow with a couple of faint field stars on glow.

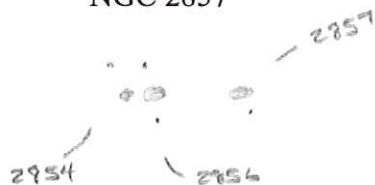
NGC 2295 10:28 PM 19mm – Nice. Two galaxies near each other but not touching. Upper right is bigger and brighter than lower left one. Then above these 2 and to left is 2295. It looks similar to large galaxy 2293 below it. All 3 dim ovals with brighter cores seen. Very had to see because low in south and sky is softer there now.



Seeing is OK. Transparency OK. Stars steady but not pinpoints in FOV.

Abell 634 11:04 PM 19mm – Nice. 9 members seen. U4289 is bigger and brightest with maybe a hint of brighter core. Rest uniformly lit but easy to see. C 287-56 a faint smudge as is U4270. Rest are like out of focus stars while rest of stars in FOV are pin points. Used printed picture to find asterisms to help spot these galaxies. The 2 galaxies right next to each other (U4289 & C-287-61) stood right out and identified this grouping.

NGC 2854 11:23 PM 2 very faint oval smudges of light. 2854 and 56 look the same and are near each other and to right and a bit away, but in same FOV is a much fainter smudge of light 2857. All pretty faint and uniformly lit.



It was 16 degrees out when I went to bed. About 11:30 a breeze started to blow out of the SE and that was it for the sky. It went soft. Fainter stars disappeared. It was soft and not very transparent went I finally packed it in about 2 AM.

Viewed Saturn and Mars and M42. Trapezium had only 4 stars.