

Friday, June 23, 2006

Gary Garzone, Marty Curin, Vern Raben, Barbara and myself and others went to this place, half way between Cheyenne and Laramie, WY called Camp Happy Jack. It was a nice place to observe, quite different from Pawnee. It had fir trees, aspen trees and was a bit mountainous, with a nice open field to observe in.

At sunset, a moderate wind from the west and 77 degrees. As twilight dwindled, the wind died down to light and still from the west.

I used the 19mm eyepiece all night to view these galaxies.

10:21 PM NGC 5462 19mm - Its at the lower right of M101. Its well away from the nucleus glow, but on the extended halo glow. It's a brighter glow on the a very dim halo. It's a bit brighter than NGC 5447. 5462 is more linear than 5447, which is more oval.

22mm - I looked at this again later this night in a 30 inch telescope and it stood right out and was very easy to see. This view looked like the photograph I got off the internet to help me identify this feature in M101.

NGC 5447 19mm - This is another hare brighter glow to the upper left of the nucleus glow of M101. w/AV, see this glow easily. Nice. 5462 is more linear than 5447, which is more oval. Very easy to see now that I know what I'm to looking for.

22mm - I looked at this again later this night in a 30 inch telescope and it stood right out and was very easy to see. This view looked like the photograph I got off the internet to help me identify this feature in M101.

10:38 PM NGC 5485 19mm - Nice. Larger, slight oval shaped galaxy has brighter tiny core with large amount of what is seen is halo, which is easy to see. Dim field star at lower left and near to galaxy.

Sky is steady. It's a bit soft because stars are not pinpoints yet, but its getting better. 60 degrees.

10:50 PM NGC 5443 19mm - Dim, linear or cigar shaped, uniformly lit galaxy. No other details seen.

11:01 PM NGC 5585 19mm - Very dim, large, round or slightly oval, glow with larger and hare brighter nucleus.

- 11:06 PM NGC 5430 19mm – An elongated oval shape. Flattened. Has brighter nucleus glow on halo. Central glow is mottled.
- 11:14 PM NGC 5204 19mm – Larger, oval glow. Easy to see. Pretty uniformly lit of what is seen.

Stars are steady and pinpoints now. Seeing is OK. 55 degrees.

- 11:31 PM NGC 5687 19mm - A linear glow with a much brighter, tiny stellar core. Bright field star to lower left of galaxy.
- 11:39 PM NGC 5879 19mm – A longer, cigar shaped galaxy that is easy to see. Larger, brighter nucleus and a bit of halo around it that dims quickly into nothing.
- 11:53 PM NGC 5480
NGC 5481 19mm – Both in FOV and right next and near to each other. Both are round glows with tiny stellar nucleuses. 5481 on right is a bit larger than 5480. Both are approx the same appearance.
- 12:00 AM NGC 5520 19mm – A dim, round glow with brighter, tiny nucleus see on center of glow.

Seeing is Fair. Sky is steady. 52 degrees. Wind from north. Lightening seen on NE horizon.

- 12:04 AM NGC 5602 19mm – Small, round dim glow with hint of a brighter nucleus seen.
- 12:07 AM NGC 5660 19mm - A **very** dim, round, uniformly lit smudge of light.
- 12:28 AM NGC 5448 19mm – Its dim, yet easy to see. A nice edge on. Its long. Central bulge is easy to see. Arms disappear quickly on both ends. Nice.
- 12:37 AM NGC 5899 19mm – A nice, tilted oval. Pretty dim, yet can see brighter core and lots of halo.
- 12:43 AM NGC 5533 19mm – Small, round, dim glow with much brighter nucleus glow on center of circle, which brightens more to a tiny stellar core.
- 12:48 AM NGC 5590 19mm – Very dim, round glow with bit brighter, larger nucleus seen in center of glow.

