

## Saturday, March 5, 2005

Clouds at sunset. Was not forecast to be this way. At about 7 PM, the sky started to break up. Through Bill Possel's 20 inch, f/4.5 scope, looked at many galaxy clusters, one in Per and the other in Cam. Then I had him find 2 Herschels for me. These were using 257x.

NGC 1762 7:12 PM Very small, round dim halo with a brighter nucleus. There is another very faint star on the halo glow, just below the nucleus glow.

NGC 1569 7:20 PM A long, linear cigar with lhs fatter and brighter. The brightest part of the nucleus glow is in this part.

Clouds retook the sky from the north. Bill packed up his scope and left about 9:20 PM. At 10 PM, the sky started to clear from the north. From now until midnight, lone clouds and wisps of clouds from the south, broke off the main pack of clouds on the horizon and drifted overhead. After midnight, the north was clear, but the south had clouds hugging the horizon. No more break aways after this.

I used Steve Lynch's 16 inch, f/5 scope at 150x most of the rest of the evening.

NGC 2274 10:29 PM Small round glow w/brighter starlike nucleus. Loos like a star with a halo around it. Right below and to the left is NGC 2275, an elongated sliver of uniformly lit light.

NGC 3430 10:56 PM Two Galaxies right next to each other.  
 NGC 3424 Small ovals almost touching but can be separated. Both have star like brighter nuclei, seen with AV. Above 3424 are 3 other dim, uniformly lit smudges of light. 3413 is linear, 3395 is oval and the largest, 3396, is circular in shape. These 3 are much fainter than 3430 and 3424.

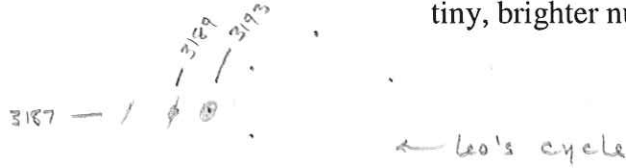


Its 34 degrees. The sky is steady and the seeing is good. The wind, which had been strong all evening, has died down a lot, but is still there.

NGC 3162 11:25 PM Small, round glow with maybe a hare brighter nucleus. Very faint field star at 12 o'clock just above and outside the glow of the halo.

NGC 2339 10:33PM A larger round glow. Uniformly lit. Has a brighter little FS to lower left on glow at edge at 7 o'clock.

NGC 3193 11:33 PM 3 faint galaxies in the field of view. 3187 is a very faint  
 NGC 3189 sliver of light, the next one to its right, 3189, is a small,  
 NGC 3187 brighter edge-on galaxy. This one has a nice nucleus glow.  
 The next one to the right, 3193, is a round halo glow with a  
 tiny, brighter nucleus centered on the glow.



NGC 3177 11:33 PM Very small, round dim glow with maybe 2 stars on bottom  
 part of the glow.

NGC 6207 11:55 PM M13 was great in the 16 incher. Even put bino viewer on it  
 M13 and this was an awesome sight. To the right of M13 is a  
 faint, sliver of light with a much brighter nucleus.

NGC 4039 12:38 AM Small, dim circular glow with very bright stellar nucleus.

NGC 4024 12:40 AM Very much like 4039. Very small circular glow with here  
 brighter nucleus. Not as bright as 4039 though.

NGC 3887 12:43 AM Larger, circular glow. Uniformly lit. No nucleus glow seen.  
 NGC 3836 Then at 2 o'clock from this one, but near it is a very faint  
 glow.

The sky is good but most of these last object are in the sky glow to the south, reflecting  
 off the low clouds.

At 1:00 AM, 32 degrees and a light breeze from the NW.

NGC 3672 1:14 AM Larger oval, cigar shaped galaxy. Uniformly lit sliver of  
 light.

Called it quits about 1:30 AM. Still 32 degrees. Saw Jupiter, M13, M92 and M104  
 through Steve's bino viewer. Very impressive what both your eyes try to do with objects.

The best view of Jupiter I think I have ever seen was through the bino viewer. There was  
 a partial red band, between the main two, that I had never seen before. There was a moon  
 shadow on the surface. The faint red band went approx half way from right edge of disk.  
 The other red bands were easily seen, the upper one into two separate bands. The other  
 red bands near the poles were easily seen. Very awesome view.

