

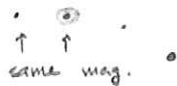
July 12, 2004

Drove up to Pawnee Grasslands for a rare Monday Night appearance. At sunset, it was clear overhead but there were clouds on the horizon from the NW->W->S. A light, steady breeze persisted all night from the east which made keeping the telescope steady enough to see the faint guys I will be looking at.

NGC 4244 9:58 PM Long, slender sliver of light. Easy to see with a/v. Approx 1/3 to 1/2 FOV in length. A satellite went right across the middle of it while I was looking at it. It was uniformly lit and dim.

NGC 4214 10:14 PM Larger, oval shaped galaxy. Much brighter than 4244. Almost all of what you can see is the bright, uniformly lit nucleus with a hint of a halo on each side making this a potential larger object. There might be a cigar shape to it.

NGC 4151 10:23 PM Looks like an oof star. VERY bright with a stellar nucleus surrounded by a dim, easy to see, circular halo. Very Neat. Nucleus is as bright as the field star to the left of it.



NGC 5273 10:40 PM Very dim. Oval, maybe cigar shaped smudge of uniformly lit light.

NGC 4800 10:45 PM A dim, yet easy to see fat oval (almost circular yet can tell its elongated) of uniformly lit light. A very faint field star lies on the upper edge of the glow.

The wind made it a bit of a problem to get any details of these galaxies, but by leaning on the scope and waiting for the wind to die down (not gust), I was able to get real good looks at these 5.

I looked at M51 and it showed a hint of spiral arms. I saw a nice meteor streak slowly from the N to the SW with a bright, long trail. Very nice.

When I packed up the scope, I noticed the stars were steady, and the Milky Way was very prominent overhead. The Herschel 400 are now complete with these observations.