

Saturday, October 17, 2009

Arrived at Keota, CO about 2 PM to clear skies. Gary Garzone already here. Tom Teters showed up shortly after I arrived. This night, over 25 people were at this Keota site on the Pawnee Grasslands. Clear and calm at sunset. 62 degrees.

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

NGC 7184	7:30 PM	<i>Additional</i> 19mm – Nice faint edge on. Long cigar shaped with hare brighter central area and bit dimmer halo arms.
NGC 7180	7:30 PM	19mm – Above 7184 and in same FOV is a small dim oval with a hint of a core.
NGC 7185	7:30 PM	19mm – To right of 7180 is this very dim, uniformly lit circular smudge of light. 7184, 7180 and 7185 in same FOV.
NGC 7188	7:30 PM	19mm – To right of 7185 and below it. Can see a hint of a tiny circular smudge of light. Extremely dim yet the more I stare at star field, I am convinced that something is there.
NGC 7103	7:56 PM	19mm – Very faint round smudge of light. By staring at it w/AV I see it, once in a while, it pops clearly into view and can see a hint of a brighter central area on a circular, faint glow. <i>Additional.</i>
38 degrees. Sky is great. Transparency good. Approx 25 people here now on the prairie.		
NGC 7018	8:10 PM	19mm – A very faint circular glow just above a very faint field star. Once eye saw it, pretty easy to tell something is there. This one is mag 13.6. <i>Trio.</i>
NGC 7016	8:10 PM	19mm – Then above 7018 and near it and to left is this hint of a smudge of light. This one I am not that sure about but by bumping scope, my eye catches that something is where this one is supposed to be. This one is mag 13.9.
NGC 6977	8:31 PM	19mm – Hickson 88 – 6978 is the bottom one. It is a tiny, dim circular uniformly lit glow. Above it and next to it is 6977. An identical shape and glow to 6978. Then above 6977 and near it and to left a bit is this tinier, round smudge of light.
NGC 6976		
NGC 6978		

-6976
-6977
-6978

NGC 7214 8:47 PM
~~NGC 7174~~ M-5-52-35
M-5-52-36

• • -a 7214
• -d M-5-52-35
• -c M-5-52-36

19mm – Hickson 91 – Below 2 faint field stars is a round glow of 7214. On its center is a very faint star like nucleus. Then below it and to right, w/AV and waiting, see 2 faint points of light with parts d and c below. Really cool. c is mag 15.0 yet it's a star like point of light.

NGC 7176 8:59 PM
NGC 7174
NGC 7173
NGC 7172

• • -b 7176 & 7174
• -c 7173
• -a 7172

19mm – Hickson 90 – 7176 and 7174 are a combined glow. Fairly small round glow with brighter core. Below it is (c) 7173 is a smaller round glow with a tiny, brighter, star-like core. Then below this and a bit away is (a), 7172, which is an uniformly lit oval dim glow.

Saw G1 in Andromedia again. Nice.

NGC 891 10:09 PM

19mm – A dimmer, long, slender edge-on. Nice. Dust lane seen w/AV.

NGC 909 10:09 PM
NGC 906
NGC 914
NGC 911
NGC 910

19mm – Abell 347 – 909 is a small faint round glow with hare brighter core. 906 is to lower right. A bit bigger round glow than 909 and hare brighter core. Above these is 914, a faint uniformly lit glow. Below these 3 and near a field star is the faint round glow of 911. The below 911 is 910, a bit larger, but very faint round uniformly lit glow.

UGC 1810 10:29 PM

19mm – A dim oval glow with star like nucleus and possible field star on uniformly lit glow.

NGC 7530 10:42 PM
NGC 7534
NGC 7532

19mm – Top galaxy is 7530. Very faint, uniformly lit round glow. A bit below and to left is 7532. A dim round glow with hare brighter core. Near it and straight below is 7534. Exactly like 7532. A dim round glow with brighter core. Trio

7530 -

7532 -

7534 -

NGC 7700 10:51 PM 19mm – Two circular faint glows with hint of hare brighter core in center of glows. Both look same. 7700 is top one and 7701 is below. Very near each other. Trib

30 degrees now. Seeing OK. Transparency OK.

NGC 1129 11:43 PM 19mm – Small, round to oval shaped dim glow. Pretty uniformly lit. Additional.

NGC 7386 12:20 AM 19mm – 7385 is biggest and brightest. Larger oval. To left of dim field star. Hint of a hare brighter core. Above it is 7386. A very dim circular uniformly lit glow. Below and to left is 7383, a bit bigger than 7386 yet round, very dim, uniformly lit glow. Then a bit to right, out by itself, is UGC 12202. A dim, oval uniformly lit glow, like 7383. All very dim yet easy to see in same FOV. Additional



NGC 253 12:36 AM 19mm – Nice. See dust lanes in center part of galaxy. Overwhelms 19mm FOV. Goes from 11 – 5 o'clock.

M42 nice. See only 4 trapezium stars. Mars presented a nice disk.

NGC 1380 1:43 AM 19mm – Nice. Longer, brighter, elongated slender oval. Fairly bright. But very low in south. Brighter, large core seen with bit of dim halo around it. Center part of core pretty bright. Didn't see any other galaxies around it. Additional.

Took some larger breaks later in the evening for the transparency was not good and was having trouble finding Hickson groups in Eridanus. Need photos like John Figorski had to help find these fainter groups.

Looked at some fine sights in Gary's scope as well as many other people's scopes. There was a frost on everything from about 1 AM on. Work up to frost on the prairie, scope and table.

NORTH

NGC 891

NGC 914

NGC 906

NGC 909

NGC 911

NGC 898

NGC 913

NGC 910

NGC 912

EAST

