

Tuesday September 16, 2014

Went to the DSS site. Arrived about 3 PM. Weed eaten around pads, toilet and warming hut. David Delasus mowed the rest on Saturday and the site looks nice.

Calm and clear overhead at sunset. Clouds along NW horizon. And along southern horizon about 8 degrees up.

Seeing OK. Transparency OK.

M72	8:02 PM	15mm – A dim fuzzy globular.
NGC 6903	8:20 PM	15mm – A small, round, dim glow with tiny star core. Almost touching a brighter field star it's lower part. 9mm shows the core is brighter.
NGC 6912	8:24 PM	9mm – An <u>extremely faint</u> , uniformly lit, small cigar shaped glow.
NGC 6936	8:31 PM	9mm – A small fat oval. Has larger, brighter core. <u>Very faint</u> . Seen with AV.
NGC 6924	8:37 PM	9mm – A small thin oval. Very dim. Uniformly lit. With 2-3 field stars on glow. None are in the center of the glow.
NGC 7017	8:45 PM	9mm – A small, thin, uniformly lit, <u>extremely faint</u> linear smudge of light. Seen once in a while when I wait for it to pop in. A dim field star to lower right and near it.
Comet Jacques C/2014 E2	9:01 PM	24mm – A nice, dim, large coma with dim, hare brighter nucleus. Small and round in FOV.
60 degrees. Seeing Good. Transparency Good. Clouds gone from south.		
NGC 7104	9:11 PM	9mm – An <u>extremely faint</u> , small oval glow. Seen once in a while with AV. A dim field star to lower right and near.
Pal 12	9:23 PM	9mm – An <u>extremely faint</u> knot of stars. 3 brighter stars above it forms a pointer that points almost right at it, off the tip of the apex star and a bit away but in same FOV. See 4 <u>extremely faint</u> stars in a line then a few more fainter stars under these seen once in a while.
IC 5020	9:29 PM	9mm – A small, found, face on, <u>very</u> dim glow. Has tiny, hare brighter core in center of glow.

NGC 6958	9:34 PM	9mm – A small dim oval. Has larger, brighter core. To right of a group of brighter field stars.
PGC 66239	9:38 PM	9mm – A small, oval, ghostly glow seen once in a while.
PGC 66477	9:43 PM	9mm – Just above the horizon. A hint of something there. It is an <u>extremely faint</u> , ghostly small oval glow.
PGC 66812	9:47 PM	9mm – A ghostly oval glow, maybe seen once when it popped into view.
IC 5179	9:52 PM	9mm – A hint of a small, uniformly lit, ghostly thin oval glow.
IC 3568	10:11 PM	9mm – PN – A small, bright star with tiny bit of halo around it. OIII dims it a bit where can see halo glow better.

56 degrees. Seeing OK. Transparency OK. Galaxies have disappeared.

NGC 7762	10:37 PM	15mm – 8 dim stars in a larger loose association. There is a hint of a few fainter star's glow seen in area of 8.
NGC 7538	10:56 PM	15mm – Around a dim field star is this subtle glow. Obvious something is there but <u>extremely faint</u> .
NGC 7394	11:41 PM	9mm – There is nothing here between the 2 stars on finder chart. DAS indicated an unknown object here. Deepsky Filter shows nothing either.
NGC 7295	11:44 PM	9mm – Underneath a dim field stars is this circular, <u>very</u> faint, uniformly lit glow.
NGC 7426	11:50 PM	9mm – A small, oval, very dim glow. Has a faint star like core. Next to a similar bright field star to left of same magnitude and almost touching halo glow.

12:30 AM. 50 degrees. Packing it in. Juan, Sorin, Charles, Randy and 2 students from Aurora here tonight. From about 10:30 PM on, galaxies were hard to find but I kept trying. My 12.5" worked great. All fit into the Prius and I slept in the back of the Prius.

Wednesday September 17, 2014

Spent the night in the Prius. Not all that comfortable. Moved 20 or so buckets of pea gravel over finished areas of snake screen and leveled it out with respect to the edge of the trenched dirt bank.

3:50 PM, light breeze from SE. Thunderstorms along S and N horizons. P/C overhead. Have star charts lined up. Sge, Vul, Lac, Cep are to start.

About 6 PM thick clouds rolled in from west. Predicted to be clear by midnight but since the seeing went about 10:30 PM the previous night, I decided to head home.

It was clearing at my house from NW when I arrived and was clear overhead when I got the car unloaded.