

Monday, October 23, 2006

Arrived at Crow Valley Campground to a deserted place. At sunset, the sky was clear. The wind calm. The temperature cool. The sky was incredible tonight. Great seeing and transparency. The stars were steady all night. Michael Roos and Damon Alcorn showed up also.

NGC 410	7:42 PM	19mm – Small, round glow. Seen with DV. Has larger nucleus area with much brighter, tiny, not star like, central core.
NGC 499	7:56 PM	19mm – Small, round glow seen with DV. Has brighter tiny core area. Its faint.
NGC 513	7:58 PM	19mm – Very faint, small round glow with tiny, hare brighter core. Looks like an out of focus star. Seen with DV. Nice but faint.

Its 30 degrees now. Eyepiece fogs when I get near it. Star and sky very steady. Transparency great, maybe magnitude 6 seen. Took off some layers so as not to make my head so hot.

NGC 315	8:21 PM	19mm – Small, round glow. Pretty uniformly lit with tiny, hare brighter core seen with AV. Can see round glow with DV though. Very bright field star just above it, but away from end of halo glow.
NGC 672	8:29 PM	19mm – Larger, long flat oval. Pretty uniformly lit. Easy to see with DV. Goes from 2 to 8 o'clock in FOV.
NGC 1528	8:57 PM	19mm – Nice. Bright OC, Basically round in shape. Saw it in 8x50 finder scope as a small, found glow. 50+ star, 1/3 of which are of a very bright magnitude and are blue white in color. Lots of fainter magnitudes also seen.
NGC 1207	9:09 PM	19mm – Very dim, small found glow with hare brighter core area seen. See with DV. Best seen with AV.
NGC 1058	9:16 PM	19mm – Larger, very round, faint uniformly lit glow.
NGC 1003	9:23 PM	19mm – Very thin, long, uniformly lit sliver of light. Nestled between 2 field stars. Seen with DV.



NGC 1070	9:31 PM	19mm – Small, dim circular shaped glow with hare brighter, larger core area seen. Seen with DV. Best seen with AV.
NGC 1032	9:37 PM	19mm – Flattened oval with noticeably brighter central core area. There is a field star at right end of halo glow.
NGC 1073	9:46 PM	19mm – Small, faint, long oval smudge of uniformly lit light.
NGC 1087	9:59 PM	19mm – Nice round uniformly lit glow. Easy to see with DV.
NGC 1090	9:59 PM	19mm – Its to the lower right of 1087 and in same FOV and near it. It's a very faint linear shaped smudge of light.
NGC 1175	10:33 PM	19mm – Very small, edge on with tiny brighter nucleus seen. Best seen with AV.
NGC 1193	10:58 PM	19mm – Small, dim round glow seen with AV. Pretty faint. It's a uniformly lit glow, even with 9mm eyepiece.
NGC 1169	11:15 PM	19mm – Small, round to oval shaped halo glow with larger, brighter nucleus seen in center of the glow.
NGC 1161	11:31 PM	19mm – Small, dim round glow with hare brighter core seen. See it with DV.
NGC 1187	11:43 PM	19mm – Large, faint oval glow with hint of a hare brighter, large core area in center of glow. Seen with DV.
NGC 1353	11:47 PM	19mm – Long, thin edge on with hare brighter core region seen at center of edge on glow. Seen with DV.
NGC 1400	11:52 PM	19mm – Small, round dim glow with tiny, brighter core. To right, in same FOV and near is NGC 1407. A larger, brighter round glow with brighter, large core seen. Its just a bigger version of 1400.
NGC 1421	00:03 AM	19mm – See with DV. Long, thin, well defined sliver of uniformly lit light.

NGC 1507	00:30 AM	19mm – Very dim, cigar shaped uniformly lit glow. Small, Best seen with AV.
NGC 1618	00:33 AM	19mm – Very dim, small, cigar shaped, uniformly lit glow. See with DV.
NGC 1600	00:39 AM	19mm – Small, easy to see oval shape galaxy with brighter, tiny core seen in center of halo glow.
NGC 1779	00:45 AM	19mm – Small, very dim circular halo glow with brighter, stellar core seen in center of glow.
M1	00:49 AM	19mm – Basically a large, oval glow, brighter in center and dims evenly to edges. Mottling texture seen on glow.

Watched Orionid meteors for an hour. They have been zipping across the sky all evening and even shooting often thru my eyepiece. I did this watching for the Meteor observing club.

NGC 1662	1:56 AM	19mm – 20 or more stars, very blue white in color, of 3 magnitudes make a long, cursive W shape. Brightest of 3 magnitudes are very bright stars.
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Its 23 degrees now. Sky is still great. It's a perfect night.

NGC 1663	2:01 AM	19mm – 8 faint stars for a capital C with 3 more stars of same magnitude forming a line on upper left backside of C, near it but not touching the C. The C opens towards the lower right of FOV or the 4 o'clock direction.
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Iota Cancer	2:09 AM	19mm – A nice, yellow and blue double. Yellow star is above blue one and much brighter by about 2 times. Nice. Dimmer blue star with lots of black sky between it and yellow star. A bit farther apart than Alberio.
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NGC 2253	2:41 AM	32mm – 5-8 very bright blue-white stars makeup this OC. Book says rectangular in shape but its so loose that I didn't see this boxy shape. What I see in FOV matches a picture I have of it. Has 3 magnitudes of stars, of which 3 stars are very bright with respect to others in OC and are in a line.
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NGC 2366	2:56 AM	19mm – A dim, oval, uniformly lit smudge of light. A bright field star sits at lhs of glowing halo. Sort off looks like it's a stellar nucleus, but its not.
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NGC 2362 3:05 AM 19mm – 28-30 stars of approx the same magnitude makeup this downward facing triangle shaped OC with a very bright field star right in the middle of the triangular delta shape. The base of the triangle is on the top and it points down.

Its 22 degrees now. Saturn is awesome. Saw M13, M31, M42 with only 4 stars of trapezium seen. I going to bed.