


Sunday, September 24, 2006


My backyard. The sky is clear. The temperature is cool and the wind is calm. A beautiful night.

Seeing is Good (6), transparency is Good (6).


NGC 6991 8:03 PM 32mm – 10-12 very faint stars makeup this OC. It is an oblong circular shape with 3 stars coming off at 1 o'clock. Book describes it as a kite with a tail, and it resembles that nicely. Best seen in 32mm. Approx 2 magnitude of stars makeup this with most stars of the fainter magnitude. Bright field star approx ½ FOV to W of this.



NGC 7067 8:36 PM 19mm – Boxy shaped OC. 10-12 stars of approx the same magnitude makeup this cluster. Maybe a vertical bowtie shape to it. 3 stars on rhs of box, top 2 and bottom one are slightly brighter than rest. Almost fills FOV of 19mm. 32mm showed it nicely also.



NGC 7082 9:10 PM 32mm – Nicely fills FOV of 32mm. Lots of stars seen, of several magnitudes. 20 or so are of a brighter magnitude of which, there are really 3 different magnitudes of these brighter components. Lots of fainter stars seen underneath these brighter stars. Very open, yet has a linear concentration in center that goes from 9 – 3 o'clock in FOV. Using the 19mm EP and looking at the center of the OC, see very faint stars, but there is a cutoff. The stars don't fade into a glow. Using this 19mm eyepiece, I 5-6 different magnitudes of stars, yet faintest is easy to see and I don't see any fainter than these.



NGC 7031 9:23 PM 19mm – Very small in FOV. 32 mm showed compact OC of 3-4 stars, that's how I spotted it in the first place. 19mm shows a boxy shaped OC with 10 stars of 3 magnitudes with the bottom rhs star much brighter than rest. There are 2 other very faint stars in this area also, which may be part of this OC. 9mm eyepiece shows it real nice.

