

August 23, 2003. Went to Pawnee Grasslands to do Deep Sky Binocular observing. Cloudy most of the evening with clearing after midnight. Spent a lot of time watching and sketching Mars. Then about 12:30 AM, I sat in the binochair and captured these objects.

12:30 AM	NGC 6910	Small faint glow w/4-6 stars on top of the glow.
1:18 AM	NGC 6819	Small faint glow but many stars seen though.
1:21 AM	NGC 7063	Small, tight OC. Approx 10-12 stars easily seen. Meteor shot thru FOV and left a wide smoke trail..
1:25 AM	NGC 6940	Easily seen. Stands out in FOV. Larger glow w/5-6 stars on top of it. Irregular glow extends some to the SE.
2:12 AM	NGC 6823	3-4 brighter stars on top of a small glow. Approx 6 stars to east approx same magnitude and form a line.
2:23 AM	CR 399	Approx 10 stars of same magnitude, 6 of which form a line on NE almost equidistant. Except NW 2 and 4-6 more in the area are a bit dimmer.
2:35 AM	NGC 7235	1 bright star on south edge of 3-4 dimmer stars sit on a small, faint glow.
2:48 AM	NGC 7160	Tight little know of bright stars. 2 brighter ones on east side and other 3-4 fainter ones form an arrowhead that is pointing approx SW.
2:53 AM	NGC 7789	Large glow situated in middle of 2 stars. Speckling of member stars easily seen. But the stars are faint.
3:00 AM	NGC 7243	Has 2 groupings of stars w/3 on the east side and 4-5 on the west side. Appears to be a glow underneath them. The glow is small though.
3:10 AM	NGC 7209	Has 6-8 dimmer stars than 7243 on top of a bit larger glow.

August 24, 2003

What hoped to be another night like last night, this night was overcast until about 1:00 AM. The sky broke into sucker holes. Saw Mars through Gary's 30". Awesome. By 2:15 AM, the sky was completely clear, but there was a haze and unsteady air left behind.

2:38 AM	NGC 6934	Faint glow-easy to see w/3-4 field stars around and on top of it. Some stars might be member stars.
2:49 AM	NGC 1582	Small. 6-8 blue white stars seen in 2 possible parts. West part in the shape of a comma. These comma stars sit on a faint glow.