

Object	Date Observed	Time Observed	Seeing	Class	Equipment	Drawing	Description	Location
Berk 58	1/20/2006	7:44 PM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian	Yes	134x - 15 + dim stars in an irregular, loose, but in a tight group, OC. 3 brighter stars for a triangular cap on top side.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Berk 59	10/10/2007	9:50 PM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian		19mm – Shows 10 faint stars on top of a dim glow. 9mm shows more stars in glow and a mottling texture to glow. Pretty small and compact.	Fox Park, WY. Great, Dark sky.
King 13	10/10/2007	10:01 PM MST	Seeing Great.Sky steady.	I 2 p	12.5" f/8 Newtonian		19mm – Long and oval shaped. Maybe 15 very faint stars seen on top of an area that hints of fainter, unseen stars and even more unseen because of a glow.	Fox Park, WY. Great, Dark sky.
Berk 2	10/10/2007	10:37 PM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian		19mm – Shows 10 or so stars. 9mm shows a longer, narrow cluster with 15 faint stars seen on a glow underneath them.	Fox Park, WY. Great, Dark sky.
King 14	1/20/2006	6:35 PM MST	Seeing Great.Sky steady.	II 3 m	12.5" f/8 Newtonian	Yes	134x - 6 brighter stars in 2 lines (4 + 2) on lhs and lots of much dimmer stars form this irregular, loose association of stars. To right of lines are 2 clumps of dimmer stars, easily seen with lots more very faint stars seen under these.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 225	1/1/2006	7:34 PM MST	Sky Clear. Seeing OK.	II 1 p	8" f/8 Newtonian	Yes	64x - Approx 20 stars of 2 magnitudes makeup this loose, yet bright OC. Its in 2 parts. Lhs part is a line of 4 stars and other group is an upside down triangle.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
King 16	1/20/2006	7:24 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	Yes	134x - 6 or so brighter stars form a Y with top left star of Y a tiny double. Sits on top of a faint glow.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 188	10/11/2007	1:35 AM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian		19mm – Fills center of FOV nicely. Round in shape. Stands out in star poor area. Lots of stars seen of all magnitudes and a glow also seen when more stars cannot be seen.	Fox Park, WY. Great, Dark sky.
NGC 581	1/1/2006	7:47 PM MST	Sky Clear. Seeing OK.	I 2 p	8" f/8 Newtonian	Yes	64x - Small arrow headed shape. 1 bright blue-white star at tip of arrow. 4 lesser magnitude stars and 15+ more a whole lot fainter.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
Tr 1	1/1/2006	8:00 PM MST	Sky Clear. Seeing OK.	III 3 p	8" f/8 Newtonian	Yes	64x - Nice, small, glow with 4 tiny, faint blue-white stars at the top in a nice line and 2 more stars of same magnitude at bottom left and right sides. These 6 stars bound the glow. 121x doesn't show much more details.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
Cr 463	10/11/2007	1:17 AM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian		32mm – Very large. 20-30 stars many bright blue white in color. Very loose. Kind of linear in shape. Hard to count but stars match chart and picture nicely.	Fox Park, WY. Great, Dark sky.
Stock 4	10/11/2007	9:16 PM MST	Seeing Great.Sky steady.	III 1 p	12.5" f/8 Newtonian		19mm – Fills FOV. Large, loose 20 blue white stars of same magnitude. Are in a star rich field bounded by brighter field stars on rhs and at top. Matches picture from Night Sky book. 32mm – Gives better view than 19mm. Easier to see. 17 blue white stars of same magnitude bounded by brighter blue white field star to right and top. Still very loose in a star rich field.	Fox Park, WY. Great, Dark sky.
Cr 26	10/11/2007	10:21 PM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian		19mm – Nice. 35-40 stars make a double loop looking cluster. 35 of the brighter ones make a '9' shape. Several magnitudes of stars. Even though large, stars are grouped together.	Fox Park, WY. Great, Dark sky.

Tr 2	10/11/2007	9:24 PM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian		19mm – Stands out in 7x50 finder scope. 5 brighter blue white stars, 3 in a line on lhs plus 13 more of a bit dimmer nature with these 5 and then many more very faint points of light in amongst all of these. Seems to be a bit together but still very loose.	Fox Park, WY. Great, Dark sky.
NGC 1027	10/11/2007	10:16 PM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian		19mm – 25-30 stars makeup this loose OC. 1 very bright star to lower left. 5 stars a bit dimmer in a line on upper rhs and rest are much dimmer composed of 3 different magnitudes.	Fox Park, WY. Great, Dark sky.
DODZ 1	10/11/2007	1:52 AM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian		19mm – 13-15 stars seen of 3 magnitudes. 5 of them very bright and blue white. Rest rather dim as compared to these. Very loose. But together.	Fox Park, WY. Great, Dark sky.
IC 1848	10/11/2007	10:07 PM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian		19mm – 2 very bright blue white stars sit side by side with very tiny, faint stars around them. These brighter stars are separated a bit and are like a double cluster. 10 very faint stars surround the upper bright star and 12+ surrounds the lower one. Not many stars seen in between them or away from them. These faint stars are very near the brightest ones. I saw the double bright blue white stars in 7x50 finder scope.	Fox Park, WY. Great, Dark sky.
Cr 34	10/11/2007	9:58 PM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian		32mm – Gives best view. Nicely fills FOV. 30+ stars makeup this loose, yet together OC. I counted the brightest ones. Matches picture of it I have. Lots of real faint stars underneath these but I don't think they are part of it.	Fox Park, WY. Great, Dark sky.
Tr 3	10/11/2007	10:40 PM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian		19mm – Fills FOV nicely. 48 stars easily counted with many more very faint ones amongst these. All are blue white stars that stand out in an area void of these. Circular in shape and together. All kinds of magnitudes seen.	Fox Park, WY. Great, Dark sky.
Stock 23	10/11/2007	10:31 PM MST	Seeing Great.Sky steady.	III 1 p	12.5" f/8 Newtonian		19mm – I counted 17-19 stars in 4 detached parts. 7 stars form an 'L'. 7 stars to lower left form an arrow. 3 above these forms a triangle. 2 more above these and to the left. All very blue white in area void of these kinds of stars.	Fox Park, WY. Great, Dark sky.
NGC 1342	2/25/2006	7:54 PM MST	Sky Clear. Seeing OK.	II 2 m	12.5" f/8 Newtonian	Yes	19mm. Bright, semi compact. Nicely fills center of FOV. 20 or so brighter and 30 or so dimmer stars (much dimmer magnitude) makeup this loose, yet compact OC. More boxy in shape than round.	Crow Valley Campground, NE Colorado. Suffers from slight light pollution.
IC 348	1/20/2006	10:49 PM MST	Seeing Great.Sky steady.	II 1 p.	12.5" f/8 Newtonian	Yes	134x - Large halo glow seen around bright, blue-white star. Thought eyepiece was fogging up, but it's the glow of the nebula. To right is the OC. 12 stars of 2 magnitudes form a horseshoe shape.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Tombaugh 5	10/11/2007	10:49 PM MST	Seeing Great.Sky steady.	II 2 m or r	12.5" f/8 Newtonian		19mm – Nice. Fills center of FOV nicely. A dimmer OC yet easy to spot in a star poor area. Stars dim to very faint. 50+. Boxy in shape with lower left part of it training off. There is a glow underneath much of the lower part suggesting more unseen stars here. Fairly together.	Fox Park, WY. Great, Dark sky.
NGC 1444	10/11/2007	11:44 PM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian		19mm – Very bright blue white star in upper part of a small circular cluster with most of stars below this brighter one. Stars are very faint and all of approx same magnitude.	Fox Park, WY. Great, Dark sky.
King 7	10/11/2007	11:38 PM MST	Seeing Great.Sky steady.	I 1 p	12.5" f/8 Newtonian		9mm – Shows a circular glow around a brighter field star. The glow is made up of lots of tiny, extremely faint stars, many of which I can see w/AV and waiting for them to appear.	Fox Park, WY. Great, Dark sky.
NGC 1496	10/11/2007	11:52 PM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian		19mm – Small. Compact. Count 10 stars of 3 magnitudes. Brighter ones make a 'V' shape.	Fox Park, WY. Great, Dark sky.

NGC 1502	10/11/2007	10:54 PM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian		19mm – Small. Nice. Saw it in 7x50 finder scope. 50+ stars of approx 4 magnitudes seen. The striking thing about this OC is the two lines of stars in middle of it with 2 very bright ones in middle of line, one in each line. Above and below line, dim stars trail off in curvy lines. Very bright star at lower left that is same magnitude as 2 stars in the line. Its all pretty together and 2 lines of stars stands out.	Fox Park, WY. Great, Dark sky.
NGC 1662	1/20/2006	8:28 PM MST	Seeing Great.Sky steady.	III 1 p	12.5" f/8 Newtonian	Yes	134x - 20 bright blue-white stars all over 19mm FOV. Few more of a lesser magnitude in area.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 1746	1/1/2006	8:49 PM MST	Sky Clear. Seeing OK.	II 3 m	8" f/8 Newtonian		Easily seen in 8x50 binoculars. 64x - 5 brighter stars and many dimmer stars makeup this very loose, roughly circular assoc of stars. This area seems to have a glow underneath the stars.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
NGC 1807	1/20/2006	8:43 PM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian	Yes	134x - 13 brighter and 18 stars of a lesser magnitude. Loose association. Flat on one side and most of it is above.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 1798	1/20/2006	11:00 PM MST	Seeing Great.Sky steady.	I 1 p.	12.5" f/8 Newtonian		134x - Small, compact, irregular shape. 12 or so stars of same magnitude makeup this OC.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 1893	1/1/2006	8:38 PM MST	Sky Clear. Seeing OK.	II 1 p	8" f/8 Newtonian	Yes	64x - 15-20 dim, blue-white stars of 3 magnitudes forms an arc. Very loose and linear in shape.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
NGC 1912	1/1/2006	8:22 PM MST	Sky Clear. Seeing OK.	I 2 r	8" f/8 Newtonian		64x - Nice. Lots of stars seen in basically a circular pattern. 50+ stars of a brighter magnitude and many more of lesser magnitudes seen.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
DODZ 3	2/24/2006	10:06 PM MST	Sky Clear. Seeing OK.	III 2 p	12.5" f/8 Newtonian	Yes	32mm. 3 brighter stars form a line with 10 much fainter stars form this very loose and faint OC. It matches the picture in the Night Sky Observing Guide.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Cr 69	1/1/2006	9:06 PM MST	Sky Clear. Seeing OK.	III 2 p	8" f/8 Newtonian		32mm - 4 very bright blue-white stars and a nice row of 3 more fainter stars to the right of these. Few more yet fainter stars seem. About 30 stars of 4 magnitudes makeup this large, loose OC. I can see a glow of nebulosity around the 2 brightest stars.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
NGC 1981	1/1/2006	9:36 PM MST	Sky Clear. Seeing Good.	III 1 p	8" f/8 Newtonian		64x - 14 bright, blue-white stars. Very open. Approx 3 magnitudes makeup this OC.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
DODZ 4	2/24/2006	10:30 PM MST	Sky Clear. Seeing OK.	II 2 p	12.5" f/8 Newtonian	Yes	32mm. In same FOV as Dodz 3. 15 stars, very bright, blue-white, with 1 much brighter than the rest makeup this very loose OC. Sort of Boxy in shape. 4-6 stars of a much fainter magnitude seen next to brighter stars.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2141	1/20/2006	9:09 PM MST	Seeing Great.Sky steady.	I 3 m	12.5" f/8 Newtonian		134x - 15-20 brighter stars of 3 magnitudes sits on top of a circular glow. The glow is mottled, not uniform. On the glow can see many more very faint stars. Most of the brighter stars are around outside of glow, bounding it.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2158	1/1/2006	9:44 PM MST	Sky Clear. Seeing Good.	I 1 r	8" f/8 Newtonian		64x - To lower left of M35. It's a round glow, almost nebula in appearance, yet see spackling of stars on it. 121x - still a glow but can see very faint stars easier on the glow. Not touching M35, but a bit away from it.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.

NGC 2169	1/1/2006	9:24 PM MST	Sky Clear. Seeing Good.	II 2 p	8" f/8 Newtonian		64x - 15 stars of 3 or 4 magnitudes spell the #37. VERY COOL!!! 6 stars form the 7 while the rest are in the 3.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
NGC 2232	1/20/2006	9:19 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	Yes	80x - Northern part is 3 very bright stars form an arc with middle star a double, companion much fainter. Approx 15 or so stars of a lesser magnitude, but again very blue-white are scattered between end stars of arc. Southern part has 7 stars, very bright, blue-white, for a flat V with apex star much brighter than other 6, which are of the same magnitude. 10-12 bright blue-white stars, but of a lesser magnitude surrounding bright apex V star. South part at 32mm FOV away from north part. Next to each other in separate 32mm FOVs.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2244	1/1/2006	9:53 PM MST	Sky Clear. Seeing Good.	III 3 p	8" f/8 Newtonian		64x - 7 bright, blue-white stars of same magnitude and 7 more of a lesser magnitude and 15+ more of yet a fainter magnitude. Its boxy in shape.	Kim's Place. Rural Colorado, east of Longmont. Somewhat Dark skies.
Ru 1	1/20/2006	10:10 PM MST	Seeing Great.Sky steady.	III 3 p	12.5" f/8 Newtonian	Yes	134x - 13 or so brighter stars form a diamond shape with a line of stars at bottom of it, perpendicular to diamond. 15 more stars of a lesser magnitude populate this area also.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Ru 3	1/20/2006	10:24 PM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian		134x - Seeing is poor in this part of the sky because of sky glow from Greeley, CO. 7 brighter stars form an arrow head on top of a faint glow.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Burakan 9	10/11/2007	2:03 AM MST	Seeing Great.Sky steady.	II 3 p or m	12.5" f/8 Newtonian		19mm - Shows 10 stars where cluster should be. 9mm shows a glow inside these 10 encircling stars. Saw a few very faint stars on this glow. Wish I had the power to see this one clearly. Saw it again on 11/3/2007, at 1:48 AM. 19mm - Shows many extremely faint stars on top of a compact glow. 9mm shows these faint stars better, maybe 10-12, in a compact area. The glow now is mottled and is not uniformly lit. This was faint yet the combined glow of the unseen stars was unmistakable in 19mm FOV. Class II 2 p.	Fox Park, WY. Great, Dark sky.
Ru 7	10/11/2007	3:35 AM MST	Seeing Great.Sky steady.	I 2 m maybe	12.5" f/8 Newtonian		19mm - See round, compact glow to upper left of a faint corner star of a rhombus shape of 4 stars. Saw faint pinpricks of stars on glow. 9mm shows glow a lot better and mottling on glow but no stars seen at this power. I think there is frost on my main mirror so I will re-look at this one next time I go out.	Fox Park, WY. Great, Dark sky.
Ru 7	2/8/2008	7:09 PM MST	Seeing Good, Transparency good.	I 1 p	12.5" f/8 Newtonian	Yes	19mm - Relook at this one again. Very small. Very faint. See 5-6 very faint stars in a "U" shape. Class I 1 p. Really too faint to classify. A bit of a very faint glow around these stars. 9mm shows these stars that were seen with 19mm and 4-5 more, very faint ones to upper right of these. Fairly compact.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 2353	1/20/2006	9:47 PM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian		80x - A bright field star is to upper left of this cluster, Roughly circular in shape with 50+ stars of 3-4 magnitudes seen.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Tr 6	2/8/2008	7:40 PM MST	Seeing Good, Transparency good.	II 2 p	12.5" f/8 Newtonian	Yes	19mm - In same FOV as Tr 7 but to its lower left. 5 faint stars seen forming a "V" that points (bottom of) at 4 o'clock. With 9mm see 8-9 stars now that forms a "Y". There is one off by itself to lower right of approx same magnitude and may be part of it. There is a hint of a glow underneath these stars. Class II 2 p.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.

Tr 7	2/8/2008	7:35 PM MST	Seeing Good, Transparency good.	II 1 p	12.5" f/8 Newtonian	Yes	19mm - See 3 stars, almost in a line. 9mm see a 4th not much else. Seen approx 1 1/2 hrs from meridian. Class II 1 p. Taking another look with 9mm see 8-10 stars. Fairly compact (small in area) but taller from top to bottom than it is wide.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 2422 (M47)	2/24/2006	11:19 PM MST	Sky Clear. Seeing OK.	I 3 r	12.5" f/8 Newtonian		32mm. Nice, large Bright OC. Lots of stars seen with all kinds of magnitudes. Basically round in shape. Nice. Nicely fills FOV of 32mm Eyepiece.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Mel 71	2/24/2006	11:28 PM MST	Sky Clear. Seeing OK.	I 2 m	12.5" f/8 Newtonian		32mm. Nice, round glow of lots of fainter stars. Nicely fills center of FOV of eyepiece. 19mm. Nice. 50+ stars of many magnitudes makeup this fainter, yet easy to see the stars of this OC. There is a triangle of brighter blue-wits stars at the top.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2439	2/8/2008	8:42 PM MST	Seeing Good, Transparency good.	II 3 m	12.5" f/8 Newtonian	Yes	19mm - Nicely fills center of FOV. 40-50 stars, some very faint seen. Roughly circular in shape. A very bright star, much brighter than all others in this OC to bottom right, near edge of stars at 4 o'clock. Nice. Its small though. This is the last OC of the OC club I looked at. Class II 3 m.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 2453	2/8/2008	8:32 PM MST	Seeing Good, Transparency good.	I 2 p	12.5" f/8 Newtonian	Yes	19mm - Small, compact. Boxy in shape. Approx 3 magnitudes of stars seen. 10-12 stars seen w/AV sitting on a glow. Stands out in FOV nicely. 9mm shows these stars and hint of fainter ones. Lot brighter and easier to spot than last 3 Trumplers I looked at. Class I 2 p.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 9	2/8/2008	8:06 PM MST	Seeing Good, Transparency good.	II 3 p	12.5" f/8 Newtonian	Yes	19mm - 12-15 faint stars of approx 2 magnitudes make a funky looking question mark with a line of brighter stars along bottom. With 9mm see many more stars. Approx 15-20 total underneath these brighter ones seen in 19mm. With bottom stars, now looks like a "2". There are 4 very bright stars forming a vertical line way off to left of these. Nice. Class II 3 p. Going back to 19mm, can now see all these fainter stars everywhere.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 2548 (M48)	2/24/2006	12:05 AM MST	Sky Clear. Seeing OK.	I 2 m	12.5" f/8 Newtonian		32mm. Nice. Fills whole FOV of eyepiece. Many bright, blue-white stars that form lines. The upper rhs is 2 lines that form a V. 2-3 magnitudes form this OC. Somewhat concentrated with stars streaming off right side.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2632 (M44)	2/24/2006	12:11 AM MST	Sky Clear. Seeing OK.	I 3 m	12.5" f/8 Newtonian		32mm. Nice tight grouping of stars. Boxy, not round. Composed of bright blue-white stars and much dimmer other ones. Very bright field star to lower left but on stars of cluster. Nicely fills center of FOV.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 2682 (M67)	2/24/2006	12:18 AM MST	Sky Clear. Seeing OK.	II 2 m	12.5" f/8 Newtonian		32mm. Best seen in 8x50 finder scope. Fills 2 FOVs of 32mm eyepiece. Some stars very bright, blue-white and others much dimmer. Concentrated, yet not strongly.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
Dolidze 27	8/8/2007	10:53 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian		32mm - A brighter star in lower part with 10 stars of a bit dimmer magnitude and 7 more of a much dimmer magnitude form a circular shape, yet loose cluster in an area void of other stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 26	8/8/2007	10:12 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	I 3 p	12.5" f/8 Newtonian		19mm - A very dim, small grouping of 15-20 stars of a brighter and very dim magnitude. 2 stars on top left and bottom left are a bit brighter but outside the body of what I would call the cluster. 4 of the brighter stars form a little arrow head.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.

Cr 333	8/8/2007	9:55 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian		19mm - 20-24 stars form a long, boxy shaped cluster. 12 are much brighter (relatively speaking) than rest and others very dim. Stands out in 19mm FOV.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6383	8/8/2007	9:41 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	I 1 p	12.5" f/8 Newtonian		19mm - A very bright field star in center of 10-12 much fainter stars. Very small and compact.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 27	8/8/2007	10:00 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 2 p	12.5" f/8 Newtonian	Yes	19mm - A knot of 2 brighter and 4 dimmer stars in a diamond are on lower left of a line of 5-6 stars just above it and 4-5 more stars in a line on rhs of it that I think are part of it also.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 28	8/8/2007	9:31 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	I 2 p	12.5" f/8 Newtonian	Yes	32mm - 10-12 fainter stars seen on a glow of tiny points. 19mm - See approx 30 stars, 2 brighter and rest pretty dim. Seems to be a glow underneath these of yet possibly fainter stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6416	8/8/2007	9:22 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 1 p	12.5" f/8 Newtonian	Yes	32mm - Fills center of FOV nicely. Fainter stars with 3-4 brighter ones with rest dimmer but of same magnitude. Stars form lines.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Cr 347	8/8/2007	10:25 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian		19mm - Approx 12 stars form an "S" shape on its back that stands out in FOV. Several fainter stars in area of S also. Nice. I liked this one.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
IC 4665	8/8/2007	11:08 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian		32mm - Saw in finder scope. Nice. 12 bright blue-white stars in a loose association with 7 more of a dimmer magnitude and a few yet much fainter sitting underneath all of these.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6475 (M7)	8/8/2007	9:05 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 2 p	12.5" f/8 Newtonian		32mm - Very loose. Bright though. Overwhelms FOV of 32mm. Composed of 14 brighter blue-white stars and many more of a lesser magnitude. I don't think there are more than 50 stars here.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6520	8/8/2007	10:31 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 2 p	12.5" f/8 Newtonian		19mm - A tight grouping of approx 20 stars, but easy to see stars forms a heart shape. 2 brighter stars on top of it and left of center of heart. I don't think these are part of it. A brighter field stars in same FOV and to the left of this cluster. Nice.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6530 (NGC 6523)	8/8/2007	10:39 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	I 1 p	12.5" f/8 Newtonian		19mm - Approx 30 stars to lower right, but next to nebulosity of M8, the Lagoon Nebula. I've seen these stars before and didn't know it wasn't part of M8 complex. Very bright, blue-white stars of approx 3 magnitudes.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.

DODZ 9	8/8/2007	10:49 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	IV 1 p	12.5" f/8 Newtonian	32mm - Fills FOV and then some. Very open and stars are bright and blue-white and all of approx same magnitude. There are many fainter ones underneath these, but I think it's the brighter ones I am interested in. See the triangle of field stars where this cluster is located and cross-hairs of finder scope right on the location of where this should be.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 32	8/8/2007	11:38 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 1 p	12.5" f/8 Newtonian	19mm - Almost in same FOV as NGC 6604, but just outside of it is this very faint arrowhead shaped cluster of approx 10 stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6604	8/8/2007	11:38 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	III 3 p	12.5" f/8 Newtonian	19mm - A brighter star and 4 little dimmer stars makes a nice arc. 3-4 other stars on rhs of arc might also be part of it.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 33	9/12/2007	8:21 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian	19mm - Nicely fills center of FOV. A brighter field star is to upper left of approx 10-15 stars of 2 magnitudes. Roughly circular in shape. Pretty loose.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6649	8/8/2007	11:29 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian	19mm - Small, compact, dim open cluster. On much brighter star at top and 10-15 dimmer stars of 2 magnitudes. Easily seen and maybe more stars here adding to a glow that are unseen.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Tr 35	9/12/2007	8:56 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	I 2 m	12.5" f/8 Newtonian	19mm - Small, dim circular cluster. Approx 30 very dim stars of approx 3 magnitudes sitting on a glow of what may be much dimmer unseen stars. 10 of the brighter stars of approx same magnitude make an arc thru upper part (above center) of cluster.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6694 (M26)	8/8/2007	11:52 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	II 2 p	12.5" f/8 Newtonian	19mm - Small, compact. Brighter star on upper left edge of cluster. Dim. Approx 3-4 magnitudes makeup this OC.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6705 (M11)	8/8/2007	11:52 PM MDT	Sky mostly clear. Seeing Good. Transp. Good. Light Wind.	I 1 r	12.5" f/8 Newtonian	19mm - Nice. Lots of stars all approx the same magnitude with much brighter star on them just right of center. Almost looks like a globular cluster without central concentration. Round in shape.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6709	9/12/2007	9:51 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 2 m	12.5" f/8 Newtonian	19mm - 50+ stars of approx 5 magnitudes. Roughly circular. Very loose. Brighter blue white stars stand out in an area void of these. Fills center of FOV of 19mm nicely. Approx 1/2 FOV in diameter.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Ru 146	9/12/2007	8:35 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	III 1 p	12.5" f/8 Newtonian	19mm - A boxy, linear cluster with approx 10 stars of same, dim magnitude and one star on rhs a hare brighter. Approx 1/2 FOV in length.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Berk 80	9/12/2007	9:18 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	III 1 p	12.5" f/8 Newtonian	19mm - 10 very faint stars sit atop a faint glow. Pretty loose and irregular. 3 stars in a row match photo I have of it. 9mm doesn't show any more stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.

Steph 1	9/12/2007	10:43 PM MDT	Sky soft. Seeing Fair. Transp. Fair. Light Wind.	III 3 p	12.5" f/8 Newtonian	19mm - 20+ stars are centered around a very bright field star of Lyra. Approx 4 magnitudes seen with faintest barely there, but seen. Brightest are very bright. Scattered around the bright field star with no real shape. Very loose.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6716	9/12/2007	8:39 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 1 p	12.5" f/8 Newtonian	19mm - Nice. Easy to see. Makes a fishhook pattern with an eyelet and hook. 20-30 stars of 3 magnitudes makeup this string of stars. Stands out for these stars are brighter than surrounding stars. Much brighter field star to upper left top of string.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
Berk 82	9/12/2007	9:43 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	I 3 p	12.5" f/8 Newtonian	19mm - 3 brighter stars and 3 dimmer stars form an arc that bounds the outside of a glow that is distinctly there.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6774	9/12/2007	8:47 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian	32mm - Fills FOV nicely with many blue white stars of 4-5 magnitudes. Roughly circular in shape. Has couple of hare brighter field stars in amongst these stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6791	9/12/2007	10:54 PM MDT	Sky soft. Seeing Fair. Transp. Fair. Light Wind.	I 1 m	12.5" f/8 Newtonian	19mm - 5-6 brighter stars at top edge of a glow that is pretty circular. Can tell there are stars in the glow. 9mm shows the very faint stars now. Many seen. Also, a mottling of the glow is seen of much fainter unseen stars. Very faint overall. But you can see its boundary because has nice contract against background sky.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6793	10/10/2007	8:27 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	19mm - 2 little, back to back triangles of stars sits in the center of approx 30+ stars of very similar magnitude. Underneath these are lots of hints of very faint stars. 9mm shows the fainter stars better. Lots more of them seen now.	Fox Park, WY. Great, Dark sky.
King 25	9/12/2007	9:59 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	III 1 p	12.5" f/8 Newtonian	19mm - 10 stars of 3 magnitudes bound a faint glow with their center. 9mm shows the glow and can almost resolve it into stars.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6800	10/10/2007	8:19 PM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian	19mm - Matches picture in Night Sky book. 18 brighter, blue white stars form a circle, ring shape. 20 dimmer stars with these 18 brighter ones seen. Stands out in area for these stars are brighter than others in this area. Fills center of FOV nicely.	Fox Park, WY. Great, Dark sky.
Berk 47	9/12/2007	10:12 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian	19mm - Shows a circlet of 3 easy to see stars on upper left side and a dimmer 4th star on bottom right and a 5th very faint star on upper right that is seen every once in a while. 9mm show same view, only larger.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6811	10/11/2007	9:41 PM MST	Seeing Great.Sky steady.	II 2 m	12.5" f/8 Newtonian	19mm - Nice. Fills center of FOV nicely. 37 brighter blue white members of same magnitude in a compact, yet loose association. I didn't see an obvious omega, but maybe its either on upper rhs of cluster or lower lhs. Many more fainter stars seen with these brighter ones. Brighter members stand out in dimmer stars of area.	Fox Park, WY. Great, Dark sky.
Cr 401	9/12/2007	9:31 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	I 1 p	12.5" f/8 Newtonian	19mm - A bright, blue white field star is in the center of what appears to be a halo glow. w/AV and waiting, the glow around star are many faint stars of the cluster. The cluster is very small and circular and very near brighter star. This was a cool one.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.



NGC 6819	10/10/2007	11:40 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	19mm – 2 groups of stars. 20 in all. The upper left group has 2 brighter and 8 very faint stars and rest dim. Lower right group has 7 stars that form a smiley face and 3 others there. Mouth of smiley face is 4 stars that are very dim. Composed of 4-5 magnitudes.	Fox Park, WY. Great, Dark sky.
NGC 6823	10/10/2007	8:40 PM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian	19mm – Nice, bright, compact grouping of stars. 20-30 brighter stars of 3 similar magnitudes seen and some fainter ones seen underneath these.	Fox Park, WY. Great, Dark sky.
Harvard 20	9/12/2007	10:29 PM MDT	Sky clear. Seeing Good. Transp. Good. Light Wind.	II 3 p	12.5" f/8 Newtonian	9mm - shows it the best. 11 stars in roughly a circle of 4 magnitudes. Very faint. 2 stars very hard to see. 8 others pretty easy to see. Class II.3.p. Matches picture I printed of this cluster.	Denver Dark Sky Site near Deer Trail, CO. Moderately Dark Skies.
NGC 6871	10/10/2007	11:40 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	19mm – 2 groups of stars. 20 in all. The upper left group has 2 brighter and 8 very faint stars and rest dim. Lower right group has 7 stars that form a smiley face and 3 others there. Mouth of smiley face is 4 stars that are very dim. Composed of 4-5 magnitudes.	
Biurakan 2	10/10/2007	11:53 PM MST	Seeing Great.Sky steady.	III 3 p	12.5" f/8 Newtonian	19mm – Very small and loose. 9 stars makeup this OC with top 2 stars much brighter and a close double. Rest of stars composed of 2 magnitudes.	Fox Park, WY. Great, Dark sky.
NGC 6885 (NGC 6882)	10/10/2007	8:46 PM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian	19mm – A very bright blue white star sits in the middle of a bunch of stars. 50+ of about 4 magnitudes that are a little more dense to upper right than lower left. Almost fills FOV of 19mm. Very nice.	Fox Park, WY. Great, Dark sky.
IC 4996	10/11/2007	12:01 AM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian	19mm – 20+ stars form a parallelogram shaped cluster. 3 of the brightest stars and a 4th dimmer makeup a vertical arc right in middle of cluster. Stars are of all magnitudes with faintest barely seen.	Fox Park, WY. Great, Dark sky.
Berk 85	10/11/2007	12:16 AM MST	Seeing Great.Sky steady.	III 3 p	12.5" f/8 Newtonian	19mm – Shows 10 very faint stars. Very loose. 9mm shows these 10 stars plus more very faint points of light. There is a hint of a circular contrast indicating maybe more stars here than can be seen.	Fox Park, WY. Great, Dark sky.
Berk 86	10/11/2007	12:29 AM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian	19mm – Very loose yet confined. 29-30 stars, 6 brighter, 5 a bit dimmer, rest faint to very faint. Counted stars that were bounded by black space.	Fox Park, WY. Great, Dark sky.
Berk 87	10/11/2007	12:24 AM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	19mm – Very loose. 19 stars of 5 magnitudes makeup this OC. Stars stand out in FOV. Fills center of FOV nicely.	Fox Park, WY. Great, Dark sky.
NGC 6910	10/11/2007	12:34 AM MST	Seeing Great.Sky steady.	II 2 p	12.5" f/8 Newtonian	19mm – 30+ stars. Most easy to see. Some seen w/AV. 2 brighter stars in middle of what I counter. Next brightest stars composed of 2 magnitudes. Heart of cluster is linear in shape. But there are stragglers way out.	Fox Park, WY. Great, Dark sky.
Cr 421	10/11/2007	12:45 AM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian	19mm – Very small and dim. 12 stars of 3 magnitudes makeup this OC. Brighter stars form a hat shape with a brim.	Fox Park, WY. Great, Dark sky.
Dolidze 9	10/11/2007	12:50 AM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian	19mm – Very bright star at top with 4 dimmer yet bright and 3 more (8 total) below these.	Fox Park, WY. Great, Dark sky.
Berk 90	10/11/2007	1:01 AM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian	19mm – Shows 5 very faint stars where this cluster should be. Its bounded on top and bottom by 2 brighter field stars. 9mm shows these faint stars and a hint of a small, round circular glow.	Fox Park, WY. Great, Dark sky.

French 1	11/2/2007	8:30 PM MDT	Sky is Good. Seeing OK.	III 1 p	12.5" f/8 Newtonian		19mm - 13 stars of 2 magnitudes, 9 of the brighter magnitude. All blue-white in color and very loose. See NGC 7025 just off the bottom star as a very small, round glow with hare brighter nucleus.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
IC 1369	10/11/2007	2:04 AM MST	Seeing Great.Sky steady.	I 1 p maybe	12.5" f/8 Newtonian		19mm – Small, roundish in shape, compact. 20+ faint stars seen on top of a glow.	Fox Park, WY. Great, Dark sky.
Berk 55	10/11/2007	2:13 AM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian		19mm – Can see 5-7 stars and a hint of a glow. 9mm see 10+ stars. Very faint. Looks to be a bit linear in shape. Very faint.	Fox Park, WY. Great, Dark sky.
NGC 7063	11/2/2007	10:01 PM MDT	Sky is Good. Seeing OK.	III 3 p	12.5" f/8 Newtonian		19mm - Fills center of FOV nicely. Approx 20 stars of which 8 are very bright and blue-white. Easy to see. Others are fainter and dim amongst these brighter stars. I saw it in the 8x50 finder scope as a small knot of stars.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
IC 1396	1/20/2006	6:23 PM MST	Seeing Great.Sky steady.	II 3 r	12.5" f/8 Newtonian		Lots of stars. Overwhelms 55mm (46x) FOV. This gives the best view of it with a 65 minute diameter FOV. Lots of stars of all magnitudes. 3-5 very bright blue-white ones with one near the center a nice triplet. Can tell edge for star density drops off quickly. Basically round. See stars to limit of my eye and then a hint of more from the glow. Loose. Large yet concentrated. Panning 32 mm(80x) around it gives a nice view of it also.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 7142	11/2/2007	8:13 PM MDT	Sky is Good. Seeing OK.	II 3 m	12.5" f/8 Newtonian		32mm – See 3 brighter stars on top (bounding) of a faint glow with tiny stars seen on glow. 19mm - Shows 20 faint stars with glow underneath. Pretty circular in shape. 9mm- Shows these 20+ stars and hints of the fainter stars making up glow. The glow is mottled at this power.	Pawnee Grasslands. NE Colorado. Moderate Dark Skies.
NGC 7209	10/10/2007	8:56 PM MST	Seeing Great.Sky steady.	I 2 m	12.5" f/8 Newtonian		19mm – Nice. 50+ stars. Nice concentration. Most of same magnitude. 2-3 dimmer magnitudes of stars seen with these stars. 3 field stars form a triangle on lower left of cluster. These 3 stars and cluster fit all in 19mm FOV. Nice.	Fox Park, WY. Great, Dark sky.
IC 1434	10/10/2007	9:05 PM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian		19mm – Very compact and very dim. 4 bright field stars bound cluster to left. 10-15 very faint stars sin on a very dim glow that is easily seen. Hard to classify because can't count the stars in glow.	Fox Park, WY. Great, Dark sky.
NGC 7235	1/1/2006	6:28 PM MST	Sky Clear. Seeing OK.	II 2 p	8" f/8 Newtonian	Yes	121x - Small, compact triangular shaped cluster of about 10 stars, approx 3 magnitudes makeup this OC. There are 8 more stars below it, in the shape of an upside down question mark that are of the same brightness. 1 star is much brighter than all the rest and is in the upper cluster of 10 stars.	
King 9	10/10/2007	9:21 PM MST	Seeing Great.Sky steady.	Unknown	12.5" f/8 Newtonian		19mm – Right on star field according to the picture I brought. See all the reference stars but shows nothing of cluster. 9mm shows 4 very faint stars in area where cluster should be but nothing else seen.	Fox Park, WY. Great, Dark sky.
Berk 94	10/11/2007	2:29 AM MST	Seeing Great.Sky steady.	II 3 p	12.5" f/8 Newtonian		19mm – Small and dim. 10 stars of 2 magnitudes seen. The 2nd magnitude much dimmer than first. Loose yet together. Almost looks like a “Y” with the brighter stars.	Fox Park, WY. Great, Dark sky.
Berk 96	10/11/2007	2:29 AM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian		19mm – 10 stars seen. 3 brighter ones form a flat isosceles triangle with fainter ones in amongst these 3. Tight and compact and tiny in FOV.	Fox Park, WY. Great, Dark sky.

King 18	10/11/2007	3:32 AM MST	Seeing Great.Sky steady.	II 1 p	12.5" f/8 Newtonian	19mm – Matches picture I brought with me. 3 little brighter stars in a line at top of cluster. See 20-25 bit dimmer stars basically underneath these. See 4 very faint stars, real close and in a line going diagonally in upper rhs. Compact. Fills approx ¼ of FOV.	Fox Park, WY. Great, Dark sky.
NGC 7423	10/11/2007	3:04 AM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian	19mm – Long and slender in shape. Situated between 2 little bit brighter stars. 10+ very faint stars seen. There is a contrast here where there might be fainter unseen stars. Fills ½ FOV that is situated up and down in FOV.	Fox Park, WY. Great, Dark sky.
King 10	10/11/2007	3:22 AM MST	Seeing Great.Sky steady.	I 3 p	12.5" f/8 Newtonian	19mm – Small triangular patch of light with 15-20 tiny star pinpoints on it. Pretty compact. 9mm shows same stars easier and glow better. To upper left and near are 3 bright field stars, evenly spaced.	Fox Park, WY. Great, Dark sky.
King 19	10/11/2007	3:46 AM MST	Seeing Great.Sky steady.	III 1 p	12.5" f/8 Newtonian	19mm – This is with NGC 7510 at lower right corner of FOV and King 19 in upper left corner in same FOV. Nice. 7-8 very dim stars seen with 3 on lower left forming a triangle and 3 to the upper right form a line. Pretty linear. No real concentration. Matched picture I brought.	Fox Park, WY. Great, Dark sky.
NGC 7510	10/11/2007	3:38 AM MST	Seeing Great.Sky steady.	I 2 p	12.5" f/8 Newtonian	19mm – Nice. 20 stars of 3 magnitudes forms an equilateral triangle, pointing towards upper left of FOV. Bottom rhs is FLAT with brighter stars here and brightest star at lower left corner of triangle. Very compact. Dimmest stars at triangle apex (top) and gradually brightens in magnitude from dimmest to brightest. This was Cool... Stands out in FOV.	Fox Park, WY. Great, Dark sky.
NGC 7686	10/10/2007	8:01 PM MST	Seeing Great.Sky steady.	III 2 p	12.5" f/8 Newtonian	19mm – One bright, blue white star and bit dimmer off to left. Between and around these 2 stars are approx 20 stars, some very dim, of approx 3 magnitudes. Very loose. No real concentration. Almost fills 19mm FOV.	Fox Park, WY. Great, Dark sky.
King 21	10/10/2007	10:18 PM MST	Seeing Great.Sky steady.	I 2 p	12.5" f/8 Newtonian	19mm & 9mm – Shows a tear drop shaped cluster, on its side with skinny part to left in FOV and opens towards right. Very small. 20 stars seen all approx same magnitude and 3 stars on lhs are much brighter. Field star just to lower left of cluster.	Fox Park, WY. Great, Dark sky.
King 12	10/10/2007	10:08 PM MST	Seeing Great.Sky steady.	I 2 p	12.5" f/8 Newtonian	19mm – Nice. Shows a comma shaped cluster lying on its back. 15 stars seen, 3 of which are much brighter than rest, which are dim. 9mm shows about 15 more very faint stars around outside of comma shape.	Fox Park, WY. Great, Dark sky.

**Observational Statistics:**

Observed 125 of 125 Objects

**Magnifications Used:**

6 mm 423x  
9 mm 282x  
10 mm 254x  
19 mm 134x  
32 mm 80x

**Abbreviations:**

AV - Adverted Vision

FOV - Field of View of Eyepiece  
EP - Eyepiece