

THE ELDORADO STAR PARTY

2008 BINOCULAR & TELESCOPE OBSERVING CLUBS

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RULES AND REGULATIONS

Welcome to the Annual Eldorado Star Party Observing Clubs. The purpose of these clubs is not to test your observing skills by throwing the toughest objects at you that are hard to see under any conditions, but to give you an opportunity to observe many showcase objects under the ideal conditions of these pristine Southwest Texas skies, thus displaying them to their best advantage. This year we have several programs planned. The rules are simple. Just observe the objects listed for each program.

The first program is an easy binocular program consisting of 15 objects called “Binocular Banquet”. There are 25 objects on the list, but you need only observe any 15, your choice. The second program is a list of twenty-five objects for small to intermediate telescopes called “The Eldorado Clan”. When observing this list, you need to observe all 25 objects. Last year’s program is also available to observe if you want to complete it.

Any size telescope or binocular can be used. All observations must be made at the Eldorado Star Party to qualify. All objects are available for observation between 8:00PM and 3:00AM any time during the ESP. Each person completing any of the lists will receive a special Eldorado Star Party Observing Club badge. These badges are not sold at the ESP and can only be acquired by completing the programs.

To receive your badge, turn in your observations to ***Bill Tschumy - ESP Observing Chairman*** any time during the Eldorado Star Party. He will try to be on the observing field at a convenient time, and at the ESP talks.

Good luck and good observing.

Binocular Banquet

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
M13	Glob	16 42	+36 28	Her	17'	5.7		
M92	Glob	17 17	+43 08	Her	11'	6.4		
Cr399 (Coathanger)	OCI	19 25	+20 11	Vul	60'	3.6		
M27	PIN	20 00	+22 43	Vul	6'	7.3		
M31	Gal	00 43	+41 16	And	178'	4.5		
M15	Glob	21 30	+12 10	Peg	12'	6.0		
M39	OCI	21 32	+48 26	Cyg	31'	4.6		
M2	Glob	21 34	-00 49	Aqr	13'	6.4		
M30	Glob	21 40	-23 11	Cap	11'	7.3		
NGC7789	OCI	23 57	+56 44	Cas	15'	6.7		
NGC457	OCI	01 19	+58 20	Cas	13'	6.4		
M103	OCI	01 33	+60 42	Cas	6'	7.0		
M33	Gal	01 34	+30 39	Tri	67'	5.7		
NGC663	OCI	01 46	+61 15	Cas	16'	7.1		
NGC869	OCI	02 19	+57 09	Per	29'	5.3		
NGC884	OCI	02 22	+57 07	Per	29'	6.1		
M34	OCI	02 42	+42 47	Per	35'	6.0		
M45	OCI	03 47	+24 07	Tau	110'	1.4		
Mel 25 (Hyades)	OCI	04 27	+16 00	Tau	330'	0.5		
M38	OCI	05 29	+35 50	Aur	21'	7.0		
M36	OCI	05 36	+34 08	Aur	12'	6.5		
M37	OCI	05 52	+32 33	Aur	24'	6.0		
M35	OCI	06 09	+24 20	Gem	28'	5.5		
M42	DfN	05 35	-05 23	Ori	85'	5.0		
M41	OCI	06 47	-20 44	Cma	38'	4.5		

The Eldorado Clan (2008)

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
M30	GCl	21 40	-23 11	Cap	11'	7.3		
M72	GCl	20 53	-12 32	Aqr	6'	9.3		
N7009	Pln	21 04	-11 22	Aqr	25"	8.3		
M2	GCl	21 33	-00 49	Aqr	13'	6.4		
N7184	Gal	22 03	-20 49	Aqr	6.5'	11.2		
N7293	Pln	22 30	-20 48	Aqr	13'	7.3		
N55	Gal	00 15	-39 11	Scl	30'	8.1		
N134	Gal	00 30	-33 15	Scl	8.5'	10.4		
N253	Gal	00 48	-25 17	Scl	30'	6.9		
N613	Gal	01 34	-29 25	Scl	5.2'	10.0		
N128	Gal	00 29	02 51	Psc	3'	11.8		
N488	Gal	01 22	05 15	Psc	5.5'	10.3		
N524	Gal	01 25	09 32	Psc	3.5'	10.2		
M74	Gal	01 37	15 47	Psc	11'	9.4		
N157	Gal	00 35	-08 24	Cet	4'	10.4		
N779	Gal	02 00	-05 58	Cet	3.4'	11.2		
N908	Gal	02 23	-21 14	Cet	5.5'	10.4		
N1052	Gal	02 41	-08 15	Cet	2.5'	10.5		
M77	Gal	02 43	-00 01	Cet	8.2'	8.9		
N1087	Gal	02 46	-00 30	Cet	3.7'	10.9		
N1084	Gal	02 46	-07 35	Eri	3.2'	10.7		
N1232	Gal	03 10	-20 35	Eri	6.8'	10.0		
N1395	Gal	03 39	-23 02	Eri	5.4'	9.7		
N1535	Pln	04 14	-12 44	Eri	18"	9.6		
N1637	Gal	04 42	-02 51	Eri	3.2'	10.8		

