

THE TEXAS STAR PARTY

TELESCOPE OBSERVING CLUB

BY JOHN WAGONER
TEXAS ASTRONOMICAL SOCIETY OF DALLAS

RULES AND REGULATIONS

Welcome to the Texas Star Party's Telescope Observing Club. The purpose of this club 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 25 showcase objects under the ideal conditions of these pristine West Texas skies, thus displaying them to their best advantage. The regular observing program is “5 x 5”. This is a list of 25 objects. So, just observe the 25 objects on the list.

That's it. Any size telescope can be used. All observations must be made at the Texas Star Party to qualify. All objects are within range of small (6”) to medium sized (10”) telescopes, and are available for observation between 10:00PM and 3:00AM any time during the TSP. Each person completing this list will receive an official Texas Star Party Telescope Observing Club lapel pin. These pins are not sold at the TSP and can only be acquired by completing the program, so wear them proudly.

To receive your pin, turn in your observations to ***John Wagoner - TSP Observing Chairman*** any time during the Texas Star Party. I will be at the outside door leading into the TSP Meeting Hall each day between 1:00 PM and 2:30 PM. If you finish the list the last night of TSP, or I am not available to give you your pin, just mail your observations to me at 1409 Sequoia Dr., Plano, Tx. 75023, and I will see that you get a pin.

Good luck and good observing. Now, let's get out there and **observe!!!**

P.S. If you would like to see some of your favorite objects on a future TSP program, or have any ideas for a new program, let me know during TSP or email me at john@wagoner.org

5 X 5

OBJECT	TYPE	R.A.	DEC	CONST	SIZE	MAG	DATE	TIME
NGC2129	OC	06 01.0	+23 18	Gem	5?	7		
NGC2168	OC	06 08.9	+24 20	Gem	30	5.3		
NGC2266	OC	06 43.2	+26 58	Gem	7	9.8		
NGC2392	PN	07 29.2	+20 55	Gem	47x43	9.5		
NGC2548	OC	08 13.8	-05 48	Hya	30	5.3		
NGC2682	OC	08 50.4	+11 49	Cnc	15	6.1		
NGC3109	Gx	10 03.1	-26 09	Hya	12.0x2.0	11.2		
NGC3242	PN	10 24.8	-18 38	Hya	40x35	8.6		
NGC3621	Gx	11 18.3	-32 49	Hya	5x2	9.9		
NGC4038	Gx	12 01.9	-18 52	Crv	3.1' X 1.6'	10.7		
NGC4039	Gx	12 01.9	-18 53	Crv	3.2	13		
NGC4361	PN	12 24.5	-18 48	Crv	81	10.8		
NGC5236	Gx	13 37.0	-29 52	Hya	10x8	10.1		
NGC5904	GC	15 18.6	+02 05	Ser	12.7	6.2		
NGC6153	PN	16 31.5	-40 15	Sco	0.4	12		
NGC6171	GC	16 32.5	-13 03	Oph	3	9.2		
NGC6302	PN	17 13.7	-37 06	Sco	0.8	13		
NGC6402	GC	17 37.6	-03 15	Oph	3	7.7		
NGC6514	DN	18 02.3	-23 02	Sgr	29x27	9		
NGC6523	DN	18 03.8	-24 23	Sgr	90x30	6		
NGC6611	OC	18 18.8	-13 47	Ser	30	6.4		
NGC6618	DN	18 20.8	-16 11	Sgr	46x37	7.5		
NGC6681	GC	18 43.2	-32 18	Sgr	3	9.6		
NGC6715	GC	18 55.1	-30 29	Sgr	4	8		
B111	Dark Nebula	18 50 39	-04 57 00		120	12		