

# ***THE TEXAS STAR PARTY***

## ***2008 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 “**Globular Glory**”. This is a list of the 25 best globular clusters to observe during the summer months. Also, we are bringing back last year’s “**Be A Sap (Shapley-Ames Person)**” for those of you who were not able to get them. This is a list of 25 Shapley-Ames galaxies (out of 1200). To make life a little easier, I have concentrated them in a small portion of the sky. I think you will find this category of galaxy very enjoyable. 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](mailto:john@wagoner.org)

## “Globular Glory”

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
NGC 4590	Glb	12 39.5	-26 45	Hya	12.0	7.7		
NGC 5139	Glb	13 26.8	-47 29	Cen	36.3	3.5		
NGC 5466	Glb	14 05.5	+28 32	Boo	11.0	9.0		
NGC 6205	Glb	16 41.7	+36 28	Her	16.6	5.7	M13	
NGC 6341	Glb	17 17.1	+43 08	Her	11.2	6.4	M92	
NGC 6218	Glb	16 47.2	-01 57	Oph	14.5	6.8	M12	
NGC 6254	Glb	16 57.1	-04 06	Oph	15.1	6.6	M10	
NGC 6266	Glb	17 01.2	-30 07	Oph	14.1	6.7	M62	
NGC 6273	Glb	17 02.6	-26 16	Oph	13.5	6.7	M19	
NGC 6293	Glb	17 10.2	-26 35	Oph	7.9	8.2		
NGC 6304	Glb	17 14.5	-29 28	Oph	6.8	8.4		
NGC 6333	Glb	17 19.2	-18 31	Oph	9.3	7.6	M9	
NGC 6093	Glb	16 17.0	-22 59	Sco	8.9	7.3	M80	
NGC 6121	Glb	16 23.6	-26 32	Sco	26.3	5.8	M4	
NGC 6139	Glb	16 27.7	-38 51	Sco	5.5	8.9		
NGC 6388	Glb	17 36.3	-44 44	Sco	8.7	6.7		
NGC 6441	Glb	17 50.2	-37 03	Sco	7.8	7.2		
NGC 6541	Glb	18 08.0	-43 42	CrA	13.1	6.1		
NGC 6553	Glb	18 09.3	-25 54	Sgr	8.1	8.1		
NGC 6624	Glb	18 23.7	-30 22	Sgr	5.9	8.0		
NGC 6626	Glb	18 24.5	-24 52	Sgr	11.2	6.8	M28	
NGC 6637	Glb	18 31.4	-32 21	Sgr	7.1	7.6	M69	
NGC 6656	Glb	18 36.4	-23 54	Sgr	24.0	5.1	M22	
NGC 6723	Glb	18 59.6	-36 38	Sgr	11.0	7.2		
NGC 6809	Glb	19 40.0	-30 58	Sgr	19.0	6.4	M55	

## “Be A Sap (Shapley-Ames Person)”

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
NGC 2768	Gal	09 11.6	+60 02	Uma	6.6	9.9		
NGC 2841	Gal	09 22.0	+50 58	Uma	6.8	9.2		
NGC 2985	Gal	09 50.4	+72 17	Uma	3.9	10.4		
NGC 3077	Gal	10 03.3	+68 44	Uma	5.5	9.8		
NGC 3079	Gal	10 02.0	+55 41	Uma	8.0	10.9		
NGC 3184	Gal	10 18.3	+41 25	Uma	7.8	9.8		
NGC 3198	Gal	10 19.9	+45 33	Uma	9.2	10.3		
NGC 3310	Gal	10 38.7	+53 30	Uma	3.5	10.8		
NGC 3610	Gal	11 18.4	+58 47	Uma	3.2	10.8		
NGC 3631	Gal	11 21.0	+53 10	Uma	5.5	10.4		
NGC 3675	Gal	11 26.1	+43 35	Uma	6.2	10.2		
NGC 3726	Gal	11 33.3	+47 02	Uma	5.6	10.4		
NGC 3877	Gal	11 46.1	+47 30	Uma	5.1	11.0		
NGC 3941	Gal	11 52.9	+36 59	Uma	3.7	10.3		
NGC 3953	Gal	11 53.8	+52 20	Uma	6.0	10.1		
NGC 4026	Gal	11 59.4	+50 58	Uma	4.6	10.8		
NGC 4036	Gal	12 01.4	+61 54	Uma	3.8	10.7		
NGC 4051	Gal	12 03.2	+44 32	Uma	5.5	10.2		
NGC 4088	Gal	12 05.6	+50 33	Uma	5.4	10.6		
NGC 4096	Gal	12 06.0	+47 29	Uma	6.6	10.8		
NGC 4605	Gal	12 40.0	+61 37	Uma	6.4	10.3		
NGC 4414	Gal	12 26.4	+31 13	Com	4.4	10.1		
NGC 4494	Gal	12 31.4	+25 47	Com	4.6	9.8		
NGC 4559	Gal	12 36.0	+27 58	Com	12.0	10.0		
NGC 4565	Gal	12 36.3	+25 59	Com	14.0	9.6		