The Messier Hunt

Introduction.

The Messier Catalog is one of the first catalogues beginning Amateur astronomers come into contact with as soon as he or she opens their first astronomy book. This list happens to include most, but not quite all, of the finest of these objects observable from mid-northern latitudes. There is nothing in the catalog that the owner a three-inch telescope or larger cannot reach under good observing conditions. Many of the objects can be seen with binoculars and some with the naked eye. Thus, the Messier Catalog is a happy hunting ground for any amateur with a taste for deep sky objects.

The Messier Hunter Club.

To obtain an award you must observe the following rules:

Rule 1:

Observe all 110 Messier objects and keep a record of your observations. (Use the included observing form and checklist. Make as many copies of the observing form as needed) Your notes must show:

a. Date of observation;

b. Time of observation;

c. Seeing conditions;

d. Aperture size of telescope;

e. Power used;

f. A short note describing your observation of the object.

Rule 2:

Once you have completed you observations, put the relevant forms in a binder and submit it to the Observatory Director. Once approved a certificate will be awarded at the next business meeting.

Note:

Since the purpose of the Messier Club is to familiarize the observer with the nature and location of the objects in the sky, the use of an computerized telescope which finds the objects automatically is not acceptable.

Observed	Messier #	Type	Constellation	Magnitude
[ ]	1	PN	Tau	9.0
[ ]	2	GC	Aqr	7.5
[ ]	3	GC	CVn	7.0
[ ]	4	GC	Sco	7.5
[ ]	5	GC	Ser	7.0
[ ]	6	OC	Sco	4.5
[ ]	7	OC	Sco	3.5
[ ]	8	C/N	Sgr	5.0
[ ]	9	GC	Oph	9.0
[ ]	10	GC	Oph	7.5
[ ]	11	OC	Sct	7.0
[ ]	12	GC	Oph	8.0
[ ]	13	GC	Her	7.0
[ ]	14	GC	Oph	9.5
[ ]	15	GC	Peg	7.5
[ ]	16	C/N	Ser	6.5
[ ]	17	C/N	Sgr	7.0
[ ]	18	OC	Sgr	8.0
[ ]	19	GC	Oph	8.5
[ ]	20	C/N	Sgr	5.0
[ ]	21	OC	Sgr	7.0
[ ]	22	GC	Sgr	6.5
[ ]	23	OC	Sgr	6.0
[ ]	24	OC	Sgr	11.5
[ ]	25	OC	Sgr	4.9
[ ]	26	OC	Sct	9.5
[ ]	27	PN	Vul	7.5
[ ]	28	GC	Sgr	8.5
[ ]	29	OC	Cyg	9.0
[ ]	30	GC	Cap	8.5
[ ]	31	Gal	And	4.5
[ ]	32	Gal	And	10.0
[ ]	33	Gal	Tri	7.0
[ ]	34	OC	Per	6.0
[ ]	35	OC	Gem	5.5
[ ]	36	OC	Aur	6.5
[ ]	37	OC	Aur	6.0
[ ]	38	OC	Aur	7.0
[ ]	39	OC	Cyg	5.5
[ ]	40	Dbl	Uma	9.0
[ ]	41	OC	Cma	5.0
[ ]	42	DfN	Ori	5.0
[ ]	43	DfN	Ori	7.0
[ ]	44	OC	Cnc	4.0
[ ]	45	OC	Tau	1.4
[ ]	46	OC	Pup	6.5
[ ]	47	OC	Pup	4.5
[ ]	48	OC	Hya	5.5

[ ]	49	Gal	Vir	10.0
[ ]	50	OC	Mon	7.0
[ ]	51	Gal	CVn	8.0
[ ]	52	OC	Cas	8.0
[ ]	53	GC	Com	8.5
[ ]	54	GC	Sgr	8.5
[ ]	55	GC	Sgr	7.0
[ ]	56	GC	Lyr	9.5
[ ]	57	PN	Lyr	9.5
[ ]	58	Gal	Vir	11.0
[ ]	59	Gal	Vir	11.5
[ ]	60	Gal	Vir	10.5
[ ]	61	Gal	Vir	10.5
[ ]	62	GC	Oph	8.0
[ ]	63	Gal	CVn	8.5
[ ]	64	Gal	Com	9.0
[ ]	65	Gal	Leo	10.5
[ ]	66	Gal	Leo	10.0
[ ]	67	OC	Cnc	7.5
[ ]	68	GC	Hya	9.0
[ ]	69	GC	Sgr	9.0
[ ]	70	GC	Sgr	9.0
[ ]	71	GC	Sge	8.5
[ ]	72	GC	Aqr	10.0
[ ]	73	OC	Aqr	9.0
[ ]	74	Gal	Psc	10.5
[ ]	75	GC	Sgr	9.5
[ ]	76	PN	Per	12.0
[ ]	77	Gal	Cet	10.5
[ ]	78	DfN	Ori	8.0
[ ]	79	GC	Lep	8.5
[ ]	80	GC	Sco	8.5
[ ]	81	Gal	Uma	8.5
[ ]	82	Gal	Uma	9.5
[ ]	83	Gal	Hya	8.5
[ ]	84	Gal	Vir	11.0
[ ]	85	Gal	Com	10.5
[ ]	86	Gal	Vir	11.0
[ ]	87	Gal	Vir	11.0
[ ]	88	Gal	Com	11.0
[ ]	89	Gal	Vir	11.5
[ ]	90	Gal	Vir	11.0
[ ]	91	Gal	Com	11.5
[ ]	92	GC	Her	7.5
[ ]	93	OC	Pup	6.5
[ ]	94	Gal	CVn	9.5
[ ]	95	Gal	Leo	11.0
[ ]	96	Gal	Leo	10.5
[ ]	97	PN	Uma	12.0

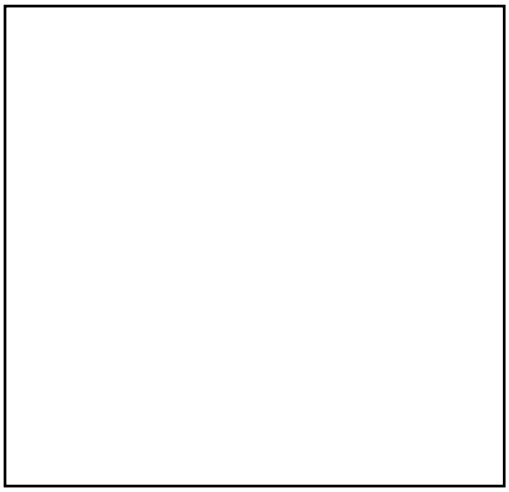
[ ]	98	Gal	Com	11.0
[ ]	99	Gal	Com	10.5
[ ]	100	Gal	Com	10.5
[ ]	101	Gal	Uma	8.5
[ ]	102	Gal	Dra	10.5
[ ]	103	OC	Cas	7.0
[ ]	104	Gal	Vir	9.5
[ ]	105	Gal	Leo	11.0
[ ]	106	Gal	CVn	9.5
[ ]	107	GC	Oph	10.0
[ ]	108	Gal	Uma	11.0
[ ]	109	Gal	Uma	11.0
[ ]	110	Gal	And	10.0

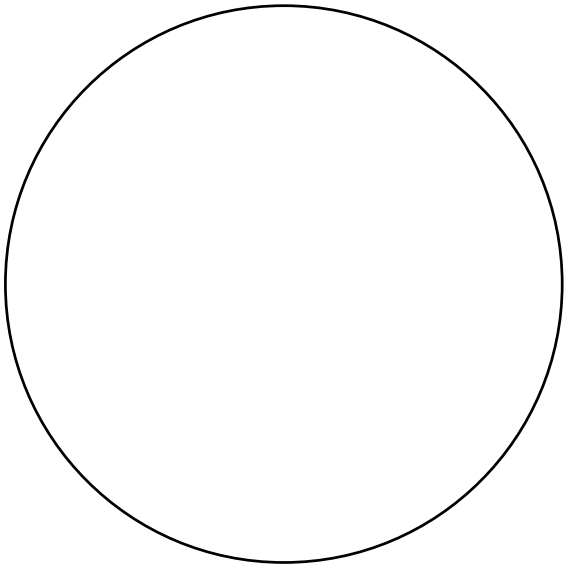
Observing Log

Object:	Date:	UTC/civil
Right Ascension:	Time:	UTC/std/ds
Declination:	Seeing: *Transparency*:	
Constellation:	*Steadiness:*	
Magnitude:	Temperature:	
Size:	Telescope:	
	Eyepiece/Magnification:	
	Filters:	

Notes:

Finder Chart: Field Size:





Observer: _____