

## Appendix C - The Messier List

### I. The Winter Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
224	0 42.8	41 16	4.5	Gal	And	178'	31
221	0 42.8	40 52	10.0	Gal	And	8' X 6'	32
205	0 40.4	41 41	10.0	Gal	And	17' X 10'	110
598	1 33.9	30 40	7.0	Gal	Tri	73' X 45'	33
7654	23 24.2	61 35	8.0	OC1	Cas	13.0'	52
581	1 33.2	60 42	7.0	OC1	Cas	6.0'	103
1039	2 42.0	42 47	6.0	OC1	Per	35.0'	34
650	1 42.4	51 34	12.0	PIN	Per	163" X 107"	76
1952	5 34.5	22 1	9.0	PIN	Tau	6' X 4'	1
1432	3 47.0	24 7	1.4	OC1	Tau	110.0'	45
1960	5 36.1	34 8	6.5	OC1	Aur	12.0'	36
2099	5 52.4	32 33	6.0	OC1	Aur	24.0'	37
1912	5 28.7	35 50	7.0	OC1	Aur	21.0'	38
1976	5 35.3	-5 23	5.0	DfN	Ori	85' X 60'	42
1982	5 35.5	-5 16	7.0	DfN	Ori	20' X 15'	43
2068	5 46.8	0 4	8.0	DfN	Ori	8' X 6'	78
1904	5 24.5	-24 33	8.5	GCl	Lep	8.7'	79
2168	6 8.9	24 20	5.5	OC1	Gem	28.0'	35
2323	7 3.2	-8 20	7.0	OC1	Mon	16.0'	50
2287	6 47.0	-20 44	5.0	OC1	CMa	38.0'	41
2437	7 41.8	-14 49	6.5	OC1	Pup	27.0'	46
2422	7 36.6	-14 30	4.5	OC1	Pup	30.0'	47
2447	7 44.6	-23 52	6.5	OC1	Pup	22.0'	93

## II. The Early Spring Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
2632	8 40.1	19 59	4.0	OCl	Cnc	95.0'	44
2682	8 50.4	11 49	7.5	OCl	Cnc	30.0'	67
2548	8 13.8	-5 48	5.5	OCl	Hya	54.0'	48
3031	9 55.6	69 4	8.5	Gal	UMa	21' X 10'	81
3034	9 55.9	69 41	9.5	Gal	UMa	9' X 4'	82
3587	11 14.8	55 1	12.0	PIN	UMa	202" X 196"	97
3556	11 11.6	55 41	11.0	Gal	UMa	8' X 1'	108
3992	11 57.6	53 23	11.0	Gal	UMa	7' X 4'	109
5457	14 3.3	54 22	8.5	Gal	UMa	22.0'	101
WIN4	12 20.0	58 22	9.0	Dbl	UMa	49"	40
3623	11 18.9	13 6	10.5	Gal	Leo	8' X 1.5'	65
3627	11 20.2	13 0	10.0	Gal	Leo	8' X 2.5'	66
3351	10 43.9	11 42	11.0	Gal	Leo	4.4' X 3.3'	95
3368	10 46.7	11 49	10.5	Gal	Leo	6' X 4'	96
3379	10 47.8	12 35	11.0	Gal	Leo	2.0'	105
5272	13 42.2	28 23	7.0	GCl	CVn	16.2'	3
5194	13 30.0	47 11	8.0	Gal	CVn	11' X 7'	51
5055	13 15.8	42 2	8.5	Gal	CVn	10' X 6'	63
4736	12 50.9	41 8	9.5	Gal	CVn	7' X 3'	94
4258	12 18.9	47 19	9.5	Gal	CVn	19' X 8'	106

### III. The Late Spring Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
4472	12 29.8	8 1	10.0	Gal	Vir	9' X 7.5'	49
4579	12 37.8	11 50	11.0	Gal	Vir	5.5' X 4.5'	58
4621	12 42.1	11 39	11.5	Gal	Vir	5' X 3.5'	59
4649	12 43.7	11 34	10.5	Gal	Vir	7' X 6'	60
4374	12 25.1	12 54	11.0	Gal	Vir	5.0'	84
4406	12 26.3	12 57	11.0	Gal	Vir	7.5' X 5.5'	86
4486	12 30.9	12 24	11.0	Gal	Vir	7.0'	87
4552	12 35.7	12 34	11.5	Gal	Vir	4.0'	89
4569	12 36.9	13 10	11.0	Gal	Vir	9.5' X 4.5'	90
4303	12 22.0	4 29	10.5	Gal	Vir	6' X 5.5'	61
4594	12 39.9	-11 37	9.5	Gal	Vir	9' X 4'	104
5024	13 12.9	18 10	8.5	GCl	Com	12.6'	53
4826	12 56.7	21 41	9.0	Gal	Com	9.3' X 5.4'	64
4382	12 25.5	18 12	10.5	Gal	Com	7.1' X 5.2'	85
4501	12 32.1	14 26	11.0	Gal	Com	7' X 4'	88
4192	12 13.9	14 55	11.0	Gal	Com	9.5' X 3.2'	98
4254	12 18.9	14 26	10.5	Gal	Com	5.4' X 4.8'	99
4321	12 23.0	15 50	10.5	Gal	Com	7' X 6'	100
4548	12 35.5	14 30	11.5	Gal	Com	5.4' X 4.4'	91
4590	12 39.5	-26 45	9.0	GCl	Hya	12.0'	68

#### IV. The Mid-summer Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
5236	13 37.1	-29 52	8.5	Gal	Hya	11' X 10'	83
5904	15 18.6	2 5	7.0	GCl	Ser	17.4'	5
5866	15 6.5	55 45	10.5	Gal	Dra	5.2' X 2.3'	102
6205	16 41.7	36 28	7.0	GCl	Her	16.6'	13
6341	17 17.1	43 8	7.5	GCl	Her	11.2'	92
6333	17 19.2	-18 31	9.0	GCl	Oph	9.3'	9
6254	16 57.1	-4 6	7.5	GCl	Oph	15.1'	10
6218	16 47.2	-1 57	8.0	GCl	Oph	14.5'	12
6402	17 37.6	-3 15	9.5	GCl	Oph	11.7'	14
6273	17 2.6	-26 16	8.5	GCl	Oph	13.5'	19
6266	17 1.2	-30 7	8.0	GCl	Oph	14.1'	62
6171	16 32.5	-13 3	10.0	GCl	Oph	10.0'	107
6121	16 23.6	-26 32	7.5	GCl	Sco	26.3'	4
6093	16 17.0	-22 59	8.5	GCl	Sco	8.9'	80
6405	17 40.1	-32 13	4.5	OCl	Sco	15.0'	6
6475	17 53.9	-34 49	3.5	OCl	Sco	80.0'	7

## V. The Late Summer Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
6705	18 51.1	-6 16	7.0	OC1	Sct	14.0'	11
6694	18 45.2	-9 24	9.5	OC1	Sct	15.0'	26
6611	18 18.8	-13 47	6.5	C/N	Ser	7.0'	16
6618	18 20.8	-16 11	7.0	C/N	Sgr	11.0'	17
6613	18 19.9	-17 8	8.0	OC1	Sgr	9.0'	18
6603*	18 18.4	-18 25	11.5	OC1	Sgr	5.0'	24
6514	18 2.3	-23 2	5.0	C/N	Sgr	28.0'	20
6531	18 4.6	-22 30	7.0	OC1	Sgr	13.0'	21
6523	18 3.1	-24 23	5.0	C/N	Sgr	60' X 35'	8
6656	18 36.4	-29 54	6.5	GC1	Sgr	24.0'	22
6626	18 24.5	-24 52	8.5	GC1	Sgr	11.2'	28
6494	17 56.8	-19 1	6.0	OC1	Sgr	27.0'	23
4725	18 28.8	-19 17	4.9	OC1	Sgr	40.0'	25
6715	18 55.1	-30 29	8.5	GC1	Sgr	9.1'	54
6809	19 40.0	-30 58	7.0	GC1	Sgr	19.0'	55
6637	18 34.4	-32 21	9.0	GC1	Sgr	7.1'	69
6681	18 43.2	-32 18	9.0	GC1	Sgr	7.8'	70
6864	20 6.1	-21 55	9.5	GC1	Sgr	6.0'	75

\* NGC 6603 is only part of M24.

## VI. The Fall and Early Winter Group

NGC	R.A.	Dec.	Mag.	Typ	Con	Size	Messier
6779	19 16.6	30 11	9.5	GCl	Lyr	7.1'	56
6720	18 53.6	33 2	9.5	PN	Lyr	85.6" X 61.6"	57
6913	20 23.9	38 32	9.0	OCl	Cyg	7.0'	29
7092	21 32.2	48 26	5.5	OCl	Cyg	32.0'	39
6853	19 59.6	22 43	7.5	PN	Vul	480" X 340"	27
6838	19 53.8	18 47	8.5	GCl	Sge	7.2'	71
7099	21 40.4	-23 11	8.5	GCl	Cap	11.0'	30
7089	21 33.5	-0 49	7.5	GCl	Aqr	12.9'	2
6981	20 53.5	-12 32	10.0	GCl	Aqr	5.9'	72
6994	20 59.0	-12 38	9.0	OCl	Aqr	2.8'	73
7078	21 30.0	12 10	7.5	GCl	Peg	12.3'	15
628	1 36.6	15 48	10.5	Gal	Psc	10.2' X 9.5'	74
1068	2 42.7	-0 2	10.5	Gal	Cet	7' X 6'	77