

### Seasonal Messier List

M	Con	RA	Dec	Mag	Size (min)	Typ*	Distance	Common Name
Winter Skies								
45	Tau	03 47.0	24 07	1.4	110.0	OCI	0.4	Subaru, Pleiades, Seven Sisters
79	Lep	05 24.5	-24 33	8.5	8.7	GCI	40	
38	Aur	05 28.7	35 50	7.0	21.0	OCI	4.2	
1	Tau	05 34.5	22 01	9.0	6 x 4	SNR	6.3	Crab Nebula
42	Ori	05 35.4	-05 27	5.0	85 x 60	DfN	1.6	Orion Nebula
43	Ori	05 35.6	-05 16	7.0	20 x 15	DfN	1.6	de Mairan's nebula; part of Orion Nebula
36	Aur	05 36.1	34 08	6.5	12.0	OCI	4.1	
78	Ori	05 46.7	00 03	8.0	8 x 6	DfN	1.6	
37	Aur	05 52.4	32 33	6.0	24.0	OCI	4.6	
35	Gem	06 08.9	24 20	5.5	28.0	OCI	2.8	
41	CMa	06 47.0	-20 44	5.0	38.0	OCI	2.4	
50	Mon	07 03.2	-08 20	7.0	16.0	OCI	3	
47	Pup	07 36.6	-14 30	4.5	30.0	OCI	1.6	
46	Pup	07 41.8	-14 49	6.5	27.0	OCI	5.4	
93	Pup	07 44.6	-23 52	6.5	22.0	OCI	4.5	
48	Hya	08 13.8	-05 48	5.5	54.0	OCI	1.5	
Spring Skies								
44	Cnc	08 40.1	19 59	4.0	95.0	OCI	0.5	Praesepe, Beehive Cluster
67	Cnc	08 50.4	11 49	7.5	30.0	OCI	2.25	
81	UMa	09 55.6	69 04	8.5	21 x 10	Gal	11000	Bode's Galaxy
82	UMa	09 55.8	69 41	9.5	9 x 4	Gal	11000	Cigar Galaxy
95	Leo	10 44.0	11 42	11.0	4.4 x 3.3	Gal	38000	
96	Leo	10 46.8	11 49	10.5	6 x 4	Gal	38000	
105	Leo	10 47.8	12 35	11.0	2.0	Gal	38000	
108	UMa	11 11.5	55 40	11.0	8 x 1	Gal	45000	
97	UMa	11 14.8	55 01	12.0	3.4 x 3.3	PIN	2.6	Owl Nebula
65	Leo	11 18.9	13 05	10.5	8 x 1.5	Gal	35000	
66	Leo	11 20.2	12 59	10.0	8 x 2.5	Gal	35000	
109	UMa	11 57.6	53 23	11.0	7 x 4	Gal	55000	
98	Com	12 13.8	14 54	11.0	9.5 x 3.2	Gal	60000	
99	Com	12 18.8	14 25	10.5	5.4 x 4.8	Gal	60000	
106	CVn	12 19.0	47 18	9.5	19 x 8	Gal	25000	
61	Vir	12 21.9	04 28	10.5	6 x 5.5	Gal	60000	
40	UMa	12 22.4	58 05	9.0	0.8			Double Star WNC4
100	Com	12 22.9	15 49	10.5	7 x 6	Gal	60000	
84	Vir	12 25.1	12 53	11.0	5.0	Gal	60000	
85	Com	12 25.4	18 11	10.5	7.1 x 5.2	Gal	60000	
86	Vir	12 26.2	12 57	11.0	7.5 x 5.5	Gal	60000	
49	Vir	12 29.8	08 00	10.0	9 x 7.5	Gal	60000	
87	Vir	12 30.8	12 24	11.0	7.0	Gal	60000	Virgo A
88	Com	12 32.0	14 25	11.0	7 x 4	Gal	60000	
91	Com	12 35.4	14 30	11.5	5.4 x 4.4	Gal	60000	
89	Vir	12 35.7	12 33	11.5	4.0	Gal	60000	
90	Vir	12 36.8	13 10	11.0	9.5 x 4.5	Gal	60000	
58	Vir	12 37.7	11 49	11.0	5.5 x 4.5	Gal	60000	
68	Hya	12 39.5	-26 45	9.0	12.0	GCI	32	
104	Vir	12 40.0	-11 37	9.5	9 x 4	Gal	50000	Sombrero Galaxy
59	Vir	12 42.0	11 39	11.5	5 x 3.5	Gal	60000	
60	Vir	12 43.7	11 33	10.5	7 x 6	Gal	60000	
94	CVn	12 50.9	41 07	9.5	7 x 3	Gal	14500	
64	Com	12 56.7	21 41	9.0	9.3 x 5.4	Gal	12000	Blackeye Galaxy
53	Com	13 12.9	18 10	8.5	12.6	GCI	56	
63	CVn	13 15.8	42 02	8.5	10 x 6	Gal	37000	Sunflower Galaxy

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51	CVn	13 29.9	47 12	8.0	11 x 7	Gal	37000	Whirlpool Galaxy
83	Hya	13 37.0	-29 52	8.5	11 x 10	Gal	10000	Southern Pinwheel Galaxy
3	CVn	13 42.2	28 23	7.0	16.2	GCl	31	
101	UMa	14 03.3	54 21	8.5	22.0	Gal	24000	Pinwheel Galaxy
102	Dra	15 06.5	55 45	10.5	5.2 x 2.3	Gal	40000	Spindle Galaxy
5	Ser	15 18.6	02 05	7.0	17.4	GCl	23	
Summer Skies								
80	Sco	16 17.0	-22 59	8.5	8.9	GCl	27	
4	Sco	16 23.6	-26 32	7.5	26.3	GCl	7	
107	Oph	16 32.5	-13 03	10.0	10.0	GCl	20	
13	Her	16 41.7	36 28	7.0	16.6	GCl	22	Hercules Cluster
12	Oph	16 47.2	-01 57	8.0	14.5	GCl	18	
10	Oph	16 57.1	-04 06	7.5	15.1	GCl	13	
62	Oph	17 01.2	-30 07	8.0	14.1	GCl	22	
19	Oph	17 02.6	-26 16	8.5	13.5	GCl	27	
92	Her	17 17.1	43 08	7.5	11.2	GCl	26	
9	Oph	17 19.2	-18 31	9.0	9.3	GCl	26	
14	Oph	17 37.6	-03 15	9.5	11.7	GCl	27	
6	Sco	17 40.1	-32 13	4.5	15.0	OCl	2	Butterfly Cluster
7	Sco	17 53.9	-34 49	3.5	80.0	OCl	1	Ptolemy's Cluster
23	Sgr	17 56.8	-19 01	6.0	27.0	OCl	4.5	
20	Sgr	18 02.6	-23 02	5.0	28.0	C/N	2.2	Trifid Nebula
8	Sgr	18 03.8	-24 23	5.0	60 x 35	C/N	6.5	Lagoon Nebula
21	Sgr	18 04.6	-22 30	7.0	13.0	OCl	3	
24	Sgr	18 16.9	-18 29	11.5	5.0		10	contains "Delle Caustiche"
16	Ser	18 18.8	-13 47	6.5	7.0	C/N	7	Eagle Nebula
18	Sgr	18 19.9	-17 08	8.0	9.0	OCl	6	
17	Sgr	18 20.8	-16 11	7.0	11.0	C/N	5	Omega Nebula, Swan Nebula
28	Sgr	18 24.5	-24 52	8.5	11.2	GCl	18	
25	Sgr	18 31.6	-19 15	4.9	40.0	OCl	2	
69	Sgr	18 34.4	-32 21	9.0	7.1	GCl	25	
22	Sgr	18 36.4	-23 54	6.5	24.0	GCl	10	
70	Sgr	18 43.2	-32 18	9.0	7.8	GCl	28	
26	Sct	18 45.2	-09 24	9.5	15.0	OCl	5	
11	Sct	18 51.1	-06 16	7.0	14.0	OCl	6	Wild Duck Cluster
57	Lyr	18 53.6	33 02	9.5	1.4 x 1.0	PIN	4.1	Ring Nebula
54	Sgr	18 55.1	-30 29	8.5	9.1	GCl	83	
56	Lyr	19 16.6	30 11	9.5	7.1	GCl	32	
55	Sgr	19 40.0	-30 58	7.0	19.0	GCl	17	
71	Sge	19 53.8	18 47	8.5	7.2	GCl	12	
27	Vul	19 59.6	22 43	7.5	8.0 x 5.7	PIN	1.25	Dumbbell Nebula
75	Sgr	20 06.1	-21 55	9.5	6.0	GCl	58	
29	Cyg	20 23.9	38 32	9.0	7.0	OCl	7.2	
Autumn Skies								
72	Aqr	20 53.5	-12 32	10.0	5.9	GCl	53	
73	Aqr	20 58.9	-12 38	9.0	2.8			
15	Peg	21 30.0	12 10	7.5	12.3	GCl	33	
39	Cyg	21 32.2	48 26	5.5	32.0	OCl	0.3	
2	Aqr	21 33.5	-00 49	7.5	12.9	GCl	36	
30	Cap	21 40.4	-23 11	8.5	11.0	GCl	25	
52	Cas	23 24.2	61 35	8.0	13.0	OCl	7	
110	And	00 40.4	41 41	10.0	17 x 10	Gal	2200	
31	And	00 42.7	41 16	4.5	178	Gal	2200	Andromeda Galaxy
32	And	00 42.7	40 52	10.0	8 x 6	Gal	2200	

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103	Cas	01 33.2	60 42	7.0	6.0	OCI	8	
33	Tri	01 33.9	30 39	7.0	73 x 45	Gal	2300	Triangulum Galaxy
74	Psc	01 36.7	15 47	10.5	10.2 x 9.5	Gal	35000	
76	Per	01 42.4	51 34	12.0	2.7 x 1.8	PIN	3.4	Little Dumbbell Nebula, Cork Nebula
34	Per	02 42.0	42 47	6.0	35.0	OCI	1.4	
77	Cet	02 42.7	-00 01	10.5	7 x 6	Gal	60000	

*Legend
OCI - open cluster
GCI - globular cluster
C/N - cluster with nebula
PIN - planetary nebula
DfN - diffuse nebula
Gal - galaxy
SNR - supernova remnant