

## Messier Object List:

Created by Chad Bender

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Messier #	NGC #	Common Name	RA (J2000)			DEC (J2000)			Type	Con	Mag (V)	Mag (B)
			HH	MM	SS.S	DD	MM	SS				
1	1952	Crab Nebula	05	34	31.97	22	00	52.1	SNR	Tau		
2	7089		21	33	29.31	00	49	23.2	GIC	Aqr	6.3	
3	5272		13	42	11.23	28	22	31.6	GIC	CVn	6.2	
4	6121		16	23	35.41	-26	31	31.9	GIC	Sco	7.12	8.13
5	8904		15	18	33.75	02	04	57.7	GIC	Ser	6.65	7.34
6	6405	Butterfly	17	40	06.00	-32	13		Cl*	Sco	4.2	4.48
7	6475		17	53	54.00	-34	49		Cl*	Sco	3.3	3.45
8	6523	Lagoon Nebula	18	03	37.00	-24	23	00.2	HII	Sgr		
9	6333		17	19	11.78	-18	30	58.5	GIC	Oph	8.42	9.36
10	6254		16	57	08.99	-04	05	57.6	GIC	Oph	6.4	
11	6705	Wild Duck	18	51	06.00	-06	16		Cl*	Sct	5.8	6.32
12	6218		16	47	14.52	-01	56	52.1	GIC	Oph	7.68	8.52
13	6205	Great Cluster	16	41	41.44	36	27	36.9	GIC	Her	5.8	
14	6402		17	37	36.15	-03	14	45.3	GIC	Oph	8.32	9.55
15	7078		21	29	58.38	12	10	00.6	GIC	Peg		3
16	6611	Eagle Nebula	18	18	48.00	-13	47		OpC	Ser	6	6.58
17	6618	Horseshoe, Swan	18	20	26.00	-16	10	00.6	OpC	Sgr	6	6.69
18	6613		18	19	54.00	-17	08		OpC	Sgr	6.9	7.24
19	6273		17	02	37.69	-26	16	04.6	GIC	Oph	7.47	8.45
20	6514	Trifid Nebula	18	02	23.00	-23	01	00.8	HII	Sgr	6.3	6.75
21	6531		18	04	36.00	-22	30		OpC	Sgr	5.9	6.02
22	6656		18	36	24.21	-23	54	12.2	GIC	Sgr	6.17	7.16
23	6494		17	56	48.00	-19	01		Cl*	Sgr	5.5	6.03
24	6603		18	18	24.00	-18	25		OpC	Sgr	11.1	
25	4725		18	31	36.00	-19	15		Cl*	Sgr	4.6	5.29
26	6694		18	45	12.00	-09	24		OpC	Sct	8.87	8

27	6853	Dumbell Nebula	19	59	36.20	22	43	01.0	PN	Vul	7.5	
28	6626		18	24	32.89	-24	52	11.4	GIC	Sgr	7.66	8.73
29	6913		20	23	54.00	38	32		OpC	Cyg	6.6	7.3
30	7099		21	40	22.03	-23	10	44.6	GIC	Cap	7.7	
31	224	Andromeda Galaxy	00	42	45.90	41	16	18.0	GiC	And		4.3
32	221	M31 Near Companion	00	42	41.93	40	51	51.8	GiG	And		9.2
33	598	Pinwheel Galaxy	01	33	54.00	30	40	07.0	G	Tri		6.26
34	1039		02	42	00.00	42	47		Cl*	Per	5.2	5.37
35	2168		06	08	54.00	24	20		Cl*	Gem	5.1	5.31
36	1960		05	36	12.00	34	08	00.4	OpC	Aur	6	6.09
37	2099		05	52	19.00	32	33	00.2	Cl*	Aur	5.6	6.19
38	1912		05	28	43.00	35	51	00.3	Cl*	Aur	6.4	6.69
39	7092		21	32	12.00	48	26		Cl*	Cyg	4.6	4.66
40			12	22	24.00	58	05		**	UMa		
41	2287		06	46	54.00	-20	44		Cl*	CMa	4.5	4.89
42	1976	Great Orion Nebula	05	35	17.40	-05	23	28.0	HII	Ori	5	
43	1982	Lobe of Orion Nebula	05	35	31.00	-05	16	00.2	HII	Ori		
44	2632	Beehive Cluster	08	40	24.00	19	40		OpC	Cnc	3.1	3.46
45		Pleiades, Seven Sisters	03	47	00.00	24	07		OpC	Tau		
46	2437		07	41	48.00	-14	49		Cl*	Pup	6.1	6.33
47	2422		07	36	36.00	-14	30		Cl*	Pup	4.4	4.42
48	2548		08	13	48.00	-05	48		Cl*	Hya	5.8	6.11
49	4472		12	29	46.86	08	00	01.4	GiC	Vir		10.2
50	2323		07	02	48.00	-08	22	00.6	OpC	Mon	5.9	6.27
51	5195		13	29	51.70	47	11	57.0	Sy2	CVn		8.8
52	5194	Whirlpool Galaxy	23	24	12.00	61	35		OpC	CVn		
53	7654		13	12	55.30	18	10	09.0	GIC	Cas	8.33	8.95
54	5024		18	55	03.28	-30	28	42.6	GIC	Com	8.37	9.2
55	6715		19	39	59.40	-30	57	43.5	GIC	Sgr	7.42	8.12
56	6809		19	16	35.50	30	11	04.2	GIC	Sgr		8.9
57	6779		18	53	35.16	33	01	43.2	PN	Lyr	15	14.7

58	6720	Ring Nebula	12	37	43.10	11	49	07.0	LIN	Lyr		11.5
59	4579		12	42	02.60	11	38	48.0	GiC	Vir		11
60	4621		12	43	39.74	11	33	09.2	GiP	Vir		10.3
61	4649		12	21	54.97	04	28	24.9	LIN	Vir		10.9
62	4303		17	01	12.60	-30	06	44.5	GIC	Vir	7.39	8.55
63	6266		13	15	49.10	42	01	43.0	G	Oph		9.7
64	5055	Sunflower	12	56	44.70	21	40	53.0	Sy2	CVn		8.9
65	4826	Black-Eye	11	18	55.20	13	05	34.0	LIN	Com		9.6
66	3623	Leo Triplet	11	20	15.09	12	59	29.4	G	Leo		8.9
67	3627	Leo Triplet	08	50	24.00	11	49		Cl*	Leo	6.9	7.6
68	2682		12	39	28.01	-26	44	34.9	GIC	Cnc	9.67	10.26
69	4590		18	31	23.23	-32	20	52.7	GIC	Hya	8.31	9.32
70	6637		18	43	12.64	-32	17	30.8	GIC	Sgr	9.06	9.76
71	6681		19	53	46.11	18	46	42.3	GIC	Sgr	6.1	7.91
72	6838		20	53	27.91	-12	32	13.4	GIC	Sge		9.95
73	6981		20	59	00.00	-12	38		Cl*	Aqr	8.9	
74	6994		01	36	41.77	15	46	59.6	G	Aqr		10.5
75	628		20	06	04.75	-21	55	16.2	GIC	Psc	9.18	10.03
76	6864		01	42	19.70	51	34	35.0	PN	Sgr	15.9	
77	651	Little Dumbell, Barbell	02	42	40.77	00	00	47.6	Sy2	Per		8.91
78	1068		05	46	46.70	00	00	50.0	RNe	Cet		
79	2068		05	24	10.59	-24	31	27.3	GIC	Ori	8.56	9.21
80	1904		16	17	02.51	-22	58	30.4	GIC	Lep	7.87	8.7
81	6093		09	55	33.22	69	03	55.1	LIN	Sco		8.1
82	3031		09	55	52.27	69	40	46.9	G	UMa		9.2
83	3034		13	37	30.00	-29	51	55.0	rG	UMa	7.89	8.51
84	5236		12	25	03.80	12	53	14.0	rG	Hya	8.67	10.8
85	4374		12	25	24.30	18	11	21.0	GiP	Vir		10.2
86	4382		12	26	11.74	12	56	46.4	GiC	Com		10.9
87	4406		12	30	49.49	12	23	27.9	G	Vir		8.7
88	4486		12	31	59.60	14	24	55.0	SyG	Vir		10.6

89	4501		12	35	40.00	12	33	25.0	GiC	Com		11.1
90	4552		12	36	49.40	13	09	52.0	LIN	Vir		11.8
91	4569		12	35	24.80	14	29	42.0	GiC	Vir		11.5
92	4548		17	17	07.27	43	08	11.5	GIC	Com	6.3	
93	6341		07	44	36.00	-23	52		CI*	Her	6.2	6.57
94	2447		12	50	52.90	41	07	15.0	LIN	Pup		8.7
95	4736		10	43	57.30	11	42	16.0	GiG	CVn		11.2
96	3351		10	46	45.70	11	49	16.0	GiG	Leo		10
97	3368		11	14	47.50	55	01	14.0	PN	Leo	16.04	
98	3587	Owl Nebula	12	13	48.90	14	53	54.0	G	UMa		11
99	4192		12	18	49.50	14	24	59.4	G	Com		10.2
100	4254		12	22	56.70	15	49	06.0	G	Com		10.6
101	4321		14	03	12.55	54	20	55.3	G	Com		8.7
102	5457		15	06	29.50	55	45	44.0	G	UMa		11.1
103	5866		01	33	12.00	60	42		OpC	Dra	7.4	7.72
104	581		12	39	58.80	-11	37	28.0	Sy1	Cas		9
105	4594	Sombrero Galaxy	10	47	49.56	12	34	56.7	LIN	Vir		9.6
106	3379		12	18	57.58	47	18	14.2	Sy2	Leo		9.6
107	4258		16	32	31.91	-13	03	13.1	GIC	CVn	8.85	9.96
108	6171		11	11	31.90	55	40	14.0	G	Oph		10.7
109	3556		11	57	36.17	53	22	29.3	G	UMa		10.7
110	3992		00	40	22.07	41	41	25.7	G	UMa		9.4