

MESSIER sorted by number

M #	NGC	Con	R.A.	Deg	Sec	Mag	Type*	Comments
1	1952	TAU	5:34	22	1	8.4	PN	Crab nebula. Remnant of a supernova in the year 1054.
2	7089	AQR	21:33	0	-49	6.5	GC	
3	5272	CVN	13:42	28	23	6.4	GC	1000 stars approx. 40,000 ly distant. 500 variable stars.
4	6121	SCO	16:23	-26	32	5.9	GC	
5	5904	SER	15:18	2	5	5.8	GC	
6	6405	SCO	17:40	-32	13	4.2	OC	Butterfly cluster
7	6475	SCO	17:54	-34	49	3.3	OC	
8	6523	SGR	18:03	-24	23	5.8	DN	Lagoon nebula
9	6333	OPH	17:19	-18	31	7.9	GC	
10	6254	OPH	16:57	-4	6	6.6	GC	
11	6705	SCT	18:51	-6	16	5.8	OC	Wild duck cluster
12	6218	OPH	16:47	-1	57	6.6	GC	
13	6205	HER	16:42	36	28	5.9	GC	Hercules cluster. 100,000 stars
14	6402	OPH	17:38	-3	15	7.6	GC	
15	7078	PEG	21:30	12	10	6.4	GC	
16	6611	SER	18:19	-13	47	6.0	DN	Eagle nebula
17	6618	SGR	18:21	-16	11	7.0	DN	Omega nebula
18	6613	SGR	18:20	-17	8	6.9	OC	
19	6273	OPH	17:03	-26	16	7.2	GC	
20	6514	SGR	18:02	-23	2	8.5	DN	Trifid nebula
21	6531	SGR	18:05	-22	30	5.9	OC	
22	6656	SGR	18:36	-23	54	5.1	GC	Excellent.
23	6494	SGR	17:57	-19	1	5.5	OC	
24	6603	SGR	18:16	-18	29	4.5	OC	
25		SGR	18:32	-19	15	4.6	OC	
26	6694	SGR	18:45	-9	24	8.0	OC	
27	6853	VUL	20:00	22	43	8.1	PN	Dumbbell nebula
28	6626	SGR	18:25	-24	52	6.9	GC	
29	6913	CYG	20:23	38	32	6.6	OC	
30	7099	CAP	21:40	-23	11	7.5	GC	
31	224	AND	0:43	41	16	3.4	SG	Andromeda galaxy
32	221	AND	0:43	40	52	8.2	EG	
33	598	TRI	1:34	30	39	5.7	SG	Pinwheel galaxy
34	1039	PER	2:42	42	47	5.2	OC	
35	2168	GEM	6:09	24	20	5.1	OC	

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36	1960	AUR	5:36	34	8	6.0	OC		
37	2099	AUR	5:52	32	33	5.6	OC		
38	1912	AUR	5:29	35	50	6.4	OC		
39	7092	CYG	21:32	48	26	4.6	OC		
40		UMA	12:22	58	5	8.0	dbl	False nebula -- two faint stars	
41	2287	CMA	6:47	-20	44	4.5	OC		
42	1976	ORI	5:35	-5	27	4.0	DN	Great Orion nebula	
43	1982	ORI	5:35	-5	16	9.0	DN		
44	2632	CNC	8:40	19	59	3.1	OC	Beehive cluster. 358 stars approx. 500 ly distant	
45		TAU	3:47	24	7	1.2	OC	Pleiades	
46	2437	PUP	7:42	-14	49	6.1	OC		
47	2422	PUP	7:37	-14	30	4.4	OC		
48	2548	HYA	8:14	-5	48	5.8	OC		
49	4472	VIR	12:30	8	0	8.4	EG		
50	2323	MON	7:03	-8	20	5.9	OC		
51	5194	CVN	13:30	47	12	8.1	SG	Whirlpool galaxy	
52	7654	CAS	23:24	61	35	6.9	OC		
53	5024	COM	13:13	18	10	7.7	GC		
54	6715	SGR	18:55	-30	29	7.7	GC		
55	6809	SGR	19:40	-30	58	7.0	GC		
56	6779	LYR	19:17	30	11	8.2	GC		
57	6720	LYR	18:54	33	2	9.0	PN	Ring nebula. Looks like smoke ring.	
58	4579	VIR	12:38	11	49	9.8	SG		
59	4621	VIR	12:42	11	39	9.8	EG		
60	4649	VIR	12:44	11	33	8.8	EG		
61	4303	VIR	12:22	4	28	9.7	SG		
62	6266	OPH	17:01	-30	7	6.6	GC		
63	5055	CVN	13:16	42	2	8.6	SG	Sunflower galaxy	
64	4826	COM	12:57	21	41	8.5	SG	Black eye galaxy	
65	3623	LEO	11:19	13	5	9.3	SG	Leo's triplet	
66	3627	LEO	11:20	12	59	9.0	SG	Leo's triplet	
67	2682	CNC	8:50	11	49	6.9	OC		
68	4590	HYA	12:40	-26	45	8.2	GC		
69	6637	SGR	18:31	-32	21	7.7	GC		
70	6681	SGR	18:43	-32	18	8.1	GC		
71	6838	SGE	19:54	18	47	8.3	GC		

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72	6981	AQR	20:54	-12	32	9.4	GC		
73	6994	AQR	20:58	-12	38		ast		
74	628	PSC	1:37	15	47	9.2	S		
75	6864	SGR	20:06	-21	55	8.6	GC		
76	650	PER	1:42	51	34	11.5	PN	Cork nebula	
77	1068	CET	2:43	0	1	8.8	SG		
78	2068	ORI	5:47	0	3	8.0	DN		
79	1904	LEP	5:24	-24	33	8.0	GC		
80	6093	SCO	16:17	-22	59	7.2	GC		
81	3031	UMA	9:56	69	4	6.8	SG	Bodes nebula	
82	3034	UMA	9:56	69	41	8.4	IG		
83	5236	HYA	13:38	-29	52	7.6	SG		
84	4374	VIR	12:25	12	53	9.3	EG		
85	4382	COM	12:25	18	11	9.2	EG		
86	4406	VIR	12:26	12	57	9.2	EG		
87	4486	VIR	12:31	12	24	8.6	EG	Virgo A	
88	4501	COM	12:32	14	25	9.5	SG		
89	4552	VIR	12:36	12	33	9.8	EG		
90	4569	VIR	12:37	13	10	9.5	SG		
91	4548	COM	12:35	14	30	10.2	SG		
92	6341	HER	17:17	43	8	6.5	GC		
93	2447	PUP	7:45	-23	52	6.2	OC		
94	4736	CVN	12:51	41	7	8.1	SG		
95	3351	LEO	10:44	11	42	9.7	SG		
96	3368	LEO	10:47	11	49	9.2	SG		
97	3587	UMA	11:15	55	1	11.2	PN	Owl nebula	
98	4192	COM	12:14	14	54	10.1	SG		
99	4254	COM	12:19	14	25	9.8	SG	Pin Wheel nebula	
100	4321	COM	12:23	15	49	9.4	SG		
101	5457	UMA	14:03	54	21	7.7	SG		
103	581	CAS	1:33	60	42	7.4	OC		
104	4594	VIR	12:40	-11	37	8.3	SG	Sombrero galaxy	
105	3379	LEO	10:48	12	35	9.3	EG		
106	4258	CVN	12:19	47	18	8.3	SG		
107	6171	OPH	16:33	-13	3	8.1	GC		
108	3556	UMA	11:12	55	40	10.0	SG		

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109	3992	UMA	11:58	53	23	9.8	SG			
110	205	AND	0:40	41	41	8.0	EG			
* Object types:										
PN	Planetary nebula									
DN	Dark nebula									
GC	Globular cluster									
OC	Open cluster									
SG	Spiral galaxy									
EG	Elliptical galaxy									
IR	Irregular galaxy									