

<<< The Messier Objects >>>

^M#	NGC	Name	Type	Mag	Size	RA	DEC	12AM	Constellation
1	1952	Crab	SNR	8.4	6' x 4'	05:34.5	+22° 01'	Dec 14	Taurus
2	7089		GC	6.3	16'	21:33.5	-00° 49'	Aug 29	Aquarius
3	5272		GC	6.2	16'	13:42.2	+28° 23'	May 16	Canes Venatici
4	6121	Spider	GC	5.6	26'	16:23.6	-26° 32'	Jun 16	Scorpius
5	5904	Rose	GC	5.6	17'	15:18.6	+02° 05'	May 26	Serpens Caput
6	6405	Butterfly	OC	4.2	25'	17:40.1	-32° 13'	Jul 01	Scorpius
7	6475	Ptolemy	OC	3.3	80'	17:53.9	-34° 49'	Jul 03	Scorpius
8	6523	Lagoon	OC+EN	6.0	90' x 40'	18:03.8	-24° 23'	Jul 07	Sagittarius
9	6333		GC	7.7	12'	17:19.2	-18° 31'	Jun 25	Ophiuchus
10	6254		GC	6.6	20'	16:57.1	-04° 06'	Jun 19	Ophiuchus
11	6705	Wild Duck	OC	6.3	14'	18:51.1	-06° 16'	Jul 19	Scutum
12	6218		GC	6.7	16'	16:47.2	-01° 57'	Jun 16	Ophiuchus
13	6205	Hercules	GC	5.8	17'	16:41.7	+36° 28'	Jun 15	Hercules
14	6402		GC	7.6	11'	17:37.6	-03° 15'	Jun 30	Ophiuchus
15	7078	Pegasus	GC	6.2	18'	21:30.0	+12° 10'	Aug 28	Pegasus
16	6611	Eagle	OC+EN	6.4	7'	18:18.8	-13° 47'	Jul 11	Serpens Caput
17	6618	Swan	EN	6.0	11'	18:20.8	-16° 11'	Jul 11	Sagittarius
18	6613	Black Swan	OC	7.5	9'	18:19.9	-17° 08'	Jul 11	Sagittarius
19	6273		GC	6.8	17'	17:02.6	-26° 16'	Jun 20	Ophiuchus
20	6514	Trifid	OC+ERN	9.0	28'	18:02.6	-23° 02'	Jul 06	Sagittarius
21	6531		OC	6.5	13'	18:04.6	-22° 30'	Jul 07	Sagittarius
22	6656	Sagittarius	GC	5.1	32'	18:36.4	-23° 54'	Jul 15	Sagittarius
23	6494		OC	6.9	27'	17:56.8	-19° 01'	Jul 05	Sagittarius
24	6603	Milky Way	MY	4.6	90'	18:16.9	-18° 29'	Jul 10	Sagittarius
25	ic 4725		OC	6.5	32'	18:31.6	-19° 15'	Jul 14	Sagittarius
26	6694		OC	8.0	15'	18:45.2	-09° 24'	Jul 18	Scutum
27	6853	Dumbbell	PN	7.4	8' x 6'	19:59.6	+22° 43'	Aug 05	Vulpecula
28	6626		GC	6.8	11'	18:24.5	-24° 52'	Jul 12	Sagittarius
29	6913	Cooling Tower	OC	7.1	7'	20:33.9	+38° 32'	Aug 14	Cygnus
30	7099	Jellyfish	GC	7.2	12'	21:40.0	-23° 11'	Oct 31	Capricornus
31	224	Andromeda	BSG	3.4	178' x 63'	00:42.7	+41° 16'	Oct 16	Andromeda
32	221	Le Gentil	EG	8.1	8' x 6'	00:42.7	+40° 52'	Oct 16	Andromeda
33	598	Triangulum	BSG	5.7	73' x 45'	01:33.9	+30° 39'	Oct 29	Triangulum
34	1039		OC	5.5	35'	02:42.0	+42° 47'	Nov 01	Pegasus
35	2168		OC	5.3	28'	06:08.9	+24° 20'	Dec 21	Gemini
36	1960		OC	6.3	12'	05:36.1	+34° 08'	Dec 14	Auriga
37	2099	Salt & Pepper	OC	6.2	24'	05:52.4	+32° 33'	Dec 19	Auriga
38	1912		OC	7.4	21'	05:28.4	+35° 50'	Dec 13	Auriga
39	7092		OC	4.6	32'	21:32.2	+48° 26'	Aug 28	Cygnus
40	wnc4	Double Star	DS	8.4	0.8'	12:22.4	+58° 05'	Apr 12	Ursa Major
41	2287	Little Beehive	OC	4.5	38'	06:46.0	-20° 44'	Jan 01	Canis Minor
42	1976	Orion	EN+RN	4.0	85' x 60'	05:35.4	-05° 27'	Dec 13	Orion
43	1982	De Marian's	EN+RN	9.0	20' x 15'	05:35.6	-05° 15'	Dec 12	Orion
44	2632	Beehive	OC	3.7	95'	08:40.1	+19° 59'	Jan 30	Cancer
45	1435	Pleades	OC+RN	1.6	110'	03:47.0	+24° 07'	Nov 16	Taurus
46	2437	w/ Smoke Ring	OC	6.0	27'	07:41.8	-14° 49'	Jan 15	Puppis
47	2422		OC	5.2	30'	07:36.6	-14° 30'	Jan 13	Puppis
48	2548		OC	5.5	54'	08:13.8	-05° 48'	Jan 24	Hydra
49	4472		EG	8.4	9' x 8'	12:29.8	+08° 00'	Apr 13	Virgo
50	2323	Heart Shaped	OC	5.9	16'	07:03.2	-08° 20'	Jan 04	Monoceros
51	5194	Whirlpool	BSG	8.4	11' x 7'	13:29.9	+47° 12'	Apr 29	Canes Venatici
52	7654	Scorpion cluster	OC	7.3	13'	23:24.2	+61° 35'	Sep 26	Cassiopeia
53	5024		GC	7.6	13'	13:12.9	+18° 10'	Apr 23	Coma Berenices
54	6715		GC	7.6	12'	18:55.1	-30° 29'	Jul 20	Sagittarius
55	6809	Specter Cluster	GC	6.3	19'	19:40.0	-30° 58'	Jul 31	Sagittarius

EN=Emission Nebula GC=Globular Cluster OC=Open Cluster PN=Planetary Nebula RN=Reflection Nebula xG=Galaxy

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^M#	NGC	Name	Type	Mag	Size	RA	DEC	12AM	Constellation
56	6779		GC	8.3	9'	19:16.6	+30 11'	Jul 25	Lyra
57	6720	Ring Nebula	PN	8.8	2'	18:53.6	+33° 02'	Jul 20	Lyra
58	4579		BSG	9.7	6' x 5'	12:37.7	+11° 49'	Apr 16	Virgo
59	4621		EG	9.6	5' x 4'	12:42.0	+11° 39'	Apr 17	Virgo
60	4649		EG	8.8	7' x 6'	12:43.7	+11° 33'	Apr 17	Virgo
61	4303	Swelling Galaxy	BSG	9.7	6' x 6'	12:21.9	+04° 28'	Apr 11	Virgo
62	6266	Flickering	GC	6.5	15'	17:01.2	-30° 07'	Jun 20	Ophiuchus
63	5055	Sunflower	BSG	8.6	10' x 6'	13:15.8	+42° 02'	Apr 25	Canes Venatici
64	4826	Black Eye	SG	8.5	9' x 5'	12:56.7	+21° 41'	Apr 18	Coma Berenices
65	3623	Leo Triplet	SG	9.3	8' x 2'	11:18.9	+13° 05'	Mar 10	Leo
66	3627	Leo Triplet	SG	8.9	8' x 3'	11:20.0	+12° 59'	Mar 11	Leo
67	2682	King Cobra	OC	6.1	30'	08:51.3	+11° 48'	Feb 01	Cancer
68	4590		GC	7.8	11'	12:39.5	-26° 45'	Apr 15	Hydra
69	6637		GC	7.6	10'	18:31.4	-32° 21'	Jul 14	Sagittarius
70	6681		GC	7.9	8'	18:43.2	-32° 18'	Jul 18	Sagittarius
71	6838	Angel Fish	GC	8.2	7'	19:53.8	+18° 47'	Aug 03	Sagitta
72	6981		GC	9.3	7'	20:53.5	-12° 32'	Aug 19	Aquarius
73	6994	Asterism	AST	9.0	3'	20:58.9	-12° 38'	Aug 20	Aquarius
74	628	Phantom	BSG	9.4	10' x 10'	01:36.7	+15° 47'	Oct 29	Pisces
75	6864		GC	8.5	7'	20:06.1	-21° 55'	Aug 06	Sagittarius
76	650	Lil' Dumbbell	PN	10.1	3' x 2'	01:42.4	+51° 34'	Oct 28	Perseus
77	1068	Cetus A	BSG	8.9	7' x 6'	02:42.7	-00° 01'	Nov 01	Cetus
78	2068	Casper Ghost	RN	8.3	8' x 6'	05:46.7	+00° 03'	Dec 17	Orion
79	1904		GC	7.7	10'	05:24.2	-24° 31'	Dec 10	Lepus
80	6093		GC	7.3	10'	16:17.0	-22° 59'	Jun 09	Scorpius
81	3031	Bode's	SG	6.9	21' x 10'	09:55.6	+69° 04'	Feb 19	Ursa Major
82	3034	Cigar	IG	8.4	9' x 4'	09:55.8	+69° 41'	Feb 19	Ursa Major
83	5236	S. Pinwheel	BSG	7.6	11' x 10'	13:37.0	-29° 52'	May 01	Hydra
84	4374		EG	9.1	5' x 5'	12:25.1	+12° 53'	Apr 13	Virgo
85	4382		EG	9.1	7' x 5'	12:25.4	+18° 11'	Apr 13	Coma Berenices
86	4406		EG	8.9	8' x 6'	12:26.2	+12° 57'	Apr 13	Virgo
87	4486	Virgo A	EG	8.6	7' x 7'	12:30.8	+12° 24'	Apr 14	Virgo
88	4501		SG	9.6	7' x 4'	12:32.0	+14° 25'	Apr 14	Coma Berenices
89	4552		EG	9.8	4' x 4'	12:35.7	+12° 33'	Apr 15	Virgo
90	4569		SG	9.5	10' x 5'	12:36.8	+13° 10'	Apr 15	Virgo
91	4548		SG	10.2	5' x 4'	12:35.4	+14° 30'	Apr 15	Coma Berenices
92	6341		GC	6.4	14'	17:17.1	+43° 08'	Jun 24	Hercules
93	2447		OC	6.0	22'	07:44.6	-23° 52'	Jan 16	Puppis
94	4736	Croc's Eye	SG	8.2	7' x 3'	12:50.9	+41° 07'	Apr 20	Canes Venatici
95	3351		SG	9.7	4' x 3'	10:44.0	+11° 42'	Mar 03	Leo
96	3368		SG	9.2	6' x 4'	10:46.8	+11° 49'	Mar 04	Leo
97	3587	Owl	PN	9.9	3' x 3'	11:14.8	+55° 01'	Mar 10	Ursa Major
98	4192		SG	10.1	10' x 3'	12:13.8	+14° 54'	Apr 10	Coma Berenices
99	4254		SG	9.9	5' x 5'	12:18.8	+14° 25'	Apr 11	Coma Berenices
100	4321	Mirror	SG	9.3	7' x 6'	12:22.9	+15° 49'	Apr 12	Coma Berenices
101	5457	Pinwheel	SG	7.9	22' x 22'	14:03.2	+54° 21'	May 07	Ursa Major
102	5866	Fool's Gold	LG	9.9	5' x 2'	15:06.5	+55° 46'	May 22	Draco
103	581		OC	7.4	6'	01:33.2	+60° 42'	Oct 29	Cassiopeia
104	4594	Sombrero	SG	8.0	9' x 4'	12:40.0	-11° 37'	Apr 27	Virgo
105	3379		EG	9.3	2' x 2'	10:47.8	+12° 35'	Mar 03	Leo
106	4258		SG	8.4	19' x 8'	12:19.0	+47° 18'	Apr 11	Canes Venatici
107	6171	Crucifix cluster	GC	7.9	13'	16:32.5	-13° 03'	Jun 13	Ophiuchus
108	3556		SG	10.0	8' x 1'	11:11.5	+55° 40'	Mar 09	Ursa Major
109	3992		SG	9.8	7' x 4'	11:57.6	+53° 23'	Apr 05	Ursa Major
110	205		EG	8.5	17' x 10'	00:40.4	+41° 41'	Oct 16	Andromeda

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