



MESSIER MARATHON

✕ 110 OBJECTS ✕

M1 CRAB NEBULA	M2 GLOBULAR CLUSTER	M3 GLOBULAR CLUSTER	M4 GLOBULAR CLUSTER			M5 GLOBULAR CLUSTER	M6 BUTTERFLY CLUSTER	M7 PTOLEMY CLUSTER	M8 LAGOON NEBULA					
M9 GLOBULAR CLUSTER	M10 GLOBULAR CLUSTER	M11 WILD DUCK CLUSTER	M12 GLOBULAR CLUSTER	M13 HERCULES CLUSTER	M14 GLOBULAR CLUSTER	M15 PEGASUS CLUSTER	M16 EAGLE NEBULA	M17 OMEGA NEBULA	M18 OPEN CLUSTER	M19 GLOBULAR CLUSTER	M20 TRIFID NEBULA	M21 OPEN CLUSTER	M22 SAGITTARIUS CLUSTER	M23 OPEN CLUSTER
M24 SAGITTARIUS STAR CLOUD	M25 OPEN CLUSTER	M26 OPEN CLUSTER	M27 DUMBBELL NEBULA	M28 GLOBULAR CLUSTER	M29 OPEN CLUSTER	M30 GLOBULAR CLUSTER	M31 ANDROMEDA GALAXY	M32 LE GENTIL	M33 TRIANGULUM GALAXY	M34 OPEN CLUSTER	M35 OPEN CLUSTER	M36 OPEN CLUSTER	M37 OPEN CLUSTER	M38 STARFISH CLUSTER
M39 OPEN CLUSTER	M40 WINNECKE 4	M41 OPEN CLUSTER	M42 ORION NEBULA	M43 DE MAIRAN'S NEBULA	M44 BEEHIVE CLUSTER	M45 PLEIADES	M46 OPEN CLUSTER	M47 OPEN CLUSTER	M48 OPEN CLUSTER	M49 ELLIPTICAL GALAXY	M50 OPEN CLUSTER	M51 WHIRLPOOL GALAXY	M52 OPEN CLUSTER	M53 GLOBULAR CLUSTER
M54 GLOBULAR CLUSTER	M55 GLOBULAR CLUSTER	M56 GLOBULAR CLUSTER	M57 RING NEBULA	M58 BARRED SPIRAL GALAXY	M59 ELLIPTICAL GALAXY	M60 ELLIPTICAL GALAXY	M61 SPIRAL GALAXY	M62 GLOBULAR CLUSTER	M63 SUNFLOWER GALAXY	M64 BLACK EYE GALAXY	M65 SPIRAL GALAXY	M66 SPIRAL GALAXY	M67 OPEN CLUSTER	M68 GLOBULAR CLUSTER
M69 GLOBULAR CLUSTER	M70 GLOBULAR CLUSTER	M71 GLOBULAR CLUSTER	M72 GLOBULAR CLUSTER	M73 ASTERISM	M74 PHANTOM GALAXY	M75 GLOBULAR CLUSTER	M76 LITTLE DUMBBELL NEBULA	M77 SQUID GALAXY	M78 DIFFUSE NEBULA	M79 GLOBULAR CLUSTER	M80 GLOBULAR CLUSTER	M81 BODE'S GALAXY	M82 CIGAR GALAXY	M83 SOUTHERN PINWHEEL GALAXY
M84 LENTICULAR GALAXY	M85 LENTICULAR GALAXY	M86 LENTICULAR GALAXY	M87 ELLIPTICAL GALAXY	M88 SPIRAL GALAXY	M89 ELLIPTICAL GALAXY	M90 SPIRAL GALAXY	M91 BARRED SPIRAL GALAXY	M92 GLOBULAR CLUSTER	M93 OPEN CLUSTER	M94 CAT'S EYE GALAXY	M95 BARRED SPIRAL GALAXY	M96 SPIRAL GALAXY	M97 OWL NEBULA	M98 SPIRAL GALAXY
M99 SPIRAL GALAXY	M100 SPIRAL GALAXY	M101 PINWHEEL GALAXY	M102 SPINDLE GALAXY	M103 OPEN CLUSTER	M104 SOMBRERO GALAXY	M105 ELLIPTICAL GALAXY	M106 SPIRAL GALAXY	M107 GLOBULAR CLUSTER	M108 BARRED SPIRAL GALAXY	M109 BARRED SPIRAL GALAXY	M110 DWARF ELLIPTICAL GALAXY			

CAN YOU VIEW THEM ALL?

SUPERNOVA REMNANT	GLOBULAR CLUSTER	OPEN CLUSTER	EMISSION NEBULA	REFLECTION NEBULA	STAR CLOUD	PLANETARY NEBULA	BARRED SPIRAL GALAXY	SPIRAL GALAXY	ELLIPTICAL GALAXY	DOUBLE STAR	ASTERISM	STARBURST GALAXY	LENTICULAR GALAXY
-------------------	------------------	--------------	-----------------	-------------------	------------	------------------	----------------------	---------------	-------------------	-------------	----------	------------------	-------------------



MESSIER MARATHON



BY CATALOG NUMBER



MESSIER CATALOG NUMBER	COMMON NAME	"CELESTIAL OBJECT CLASSIFICATION"	MAGNITUDE	RIGHT ASCENSION (RA)	DECLINATION (DEC)	CONSTELLATION
○ M1	Crab Nebula	Supernova Remnant	8.4	5h 34.5m	+22° 01'	Taurus
○ M2	--	Globular Cluster	6.5	21h 33.5m	+00° 49'	Aquarius
○ M3	--	Globular Cluster	6.2	13h 42.2m	+28° 23'	Canes Venatici
○ M4	--	Globular Cluster	5.6	16h 23.6m	-26° 32'	Scorpius
○ M5	--	Globular Cluster	5.6	15h 18.6m	+02° 05'	Serpens
○ M6	Butterfly Cluster	Open Cluster	4.2	17h 40.1m	-32° 13'	Scorpius
○ M7	Ptolemy's Cluster	Open Cluster	3.3	17h 53.9m	-34° 49'	Scorpius
○ M8	Lagoon Nebula	Diffuse Nebula	6	18h 03.8m	-24° 23'	Sagittarius
○ M9	--	Globular Cluster	7.7	17h 19.2m	-18° 31'	Ophiuchus
○ M10	--	Globular Cluster	6.6	16h 57.1m	-04° 06'	Ophiuchus
○ M11	Wild Duck Cluster	Open Cluster	6.3	18h 51.1m	-06° 16'	Scutum
○ M12	--	Globular Cluster	6.7	16h 47.2m	-01° 57'	Ophiuchus
○ M13	Hercules Cluster	Globular Cluster	5.8	16h 41.7m	+36° 28'	Hercules
○ M14	--	Globular Cluster	7.6	17h 37.6m	-03° 15'	Ophiuchus
○ M15	Pegasus Cluster	Globular Cluster	6.2	21h 30m	+12° 10'	Pegasus
○ M16	Eagle Nebula	Diffuse Nebula+Open Cluster	6.4	18h 18.8m	-13° 47'	Serpens
○ M17	Omega Nebula	Diffuse Nebula	7	18h 20.8m	-16° 11'	Sagittarius
○ M18	--	Open Cluster	7.5	18h 19.9m	-17° 08'	Sagittarius
○ M19	--	Globular Cluster	6.8	17h 02.6m	-26° 16'	Ophiuchus
○ M20	Trifid Nebula	Diffuse Nebula	9	18h 02.6m	-23° 02'	Sagittarius
○ M21	--	Open Cluster	6.5	18h 04.6m	-22° 30'	Sagittarius
○ M22	Sagittarius Cluster	Globular Cluster	5.1	18h 36.4m	-23° 54'	Sagittarius
○ M23	--	Open Cluster	6.9	17h 56.8m	-19° 01'	Sagittarius
○ M24	Sagittarius Star Cloud	Milky Way Patch	4.6	18h 16.9m	-18° 30'	Sagittarius
○ M25	--	Open Cluster	6.5	18h 31.6m	-19° 15'	Sagittarius
○ M26	--	Open Cluster	8	18h 45.2m	-09° 24'	Scutum
○ M27	Dumbbell Nebula	Planetary Nebula	7.4	19h 59.6m	+22° 43'	Vulpecula
○ M28	--	Globular Cluster	6.8	18h 24.5m	-24° 52'	Sagittarius
○ M29	--	Open Cluster	7.1	20h 23.9m	+38° 32'	Cygnus
○ M30	--	Globular Cluster	7.2	21h 40.4m	-23° 11'	Capricornus
○ M31	Andromeda Galaxy	Barred Spiral Galaxy	3.4	0h 41.8m	+41° 16'	Andromeda
○ M32	Le Gentil	Elliptical Galaxy	8.1	0h 42.8m	+40° 52'	Andromeda

MESSIER CATALOG NUMBER	COMMON NAME	"CELESTIAL OBJECT CLASSIFICATION"	MAGNITUDE	RIGHT ASCENSION (RA)	DECLINATION (DEC)	CONSTELLATION
○ M33	Triangulum Galaxy	Spiral Galaxy	5.7	1h 33.9m	+30° 39'	Triangulum
○ M34	--	Open Cluster	5.5	2h 42m	+42° 47'	Perseus
○ M35	--	Open Cluster	5.3	6h 08.9m	+24° 20'	Gemini
○ M36	--	Open Cluster	6.3	5h 36.1m	+34° 08'	Auriga
○ M37	--	Open Cluster	6.2	5h 52.4m	+32° 33'	Auriga
○ M38	Starfish Cluster	Open Cluster	7.4	5h 28.7m	+35° 50'	Auriga
○ M39	--	Open Cluster	4.6	21h 32.2m	+48° 26'	Cygnus
○ M40	Winnecke 4	Double Star	8.4	12h 22.4m	+58° 05'	Ursa Major
○ M41	--	Open Cluster	4.6	6h 47m	-20° 44'	Canis Major
○ M42	Orion Nebula	Diffuse Nebula	4	5h 35.4m	-05° 27'	Orion
○ M43	De Mairan's Nebula	Diffuse Nebula	9	5h 35.6m	-05° 16'	Orion
○ M44	Beehive Cluster	Open Cluster	3.7	8h 40.1m	+19° 59'	Cancer
○ M45	Pleiades	Open Cluster	1.6	3h 47m	+24° 07'	Taurus
○ M46	--	Open Cluster	6	7h 41.8m	-14° 49'	Puppis
○ M47	--	Open Cluster	5.2	7h 36.6m	-14° 30'	Puppis
○ M48	--	Open Cluster	5.5	8h 13.8m	-05° 48'	Hydra
○ M49	--	Elliptical Galaxy	8.4	12h 29.8m	+08° 00'	Virgo
○ M50	--	Open Cluster	6.3	7h 03.2m	-08° 20'	Mon
○ M51	Whirlpool Galaxy	Spiral Galaxy	8.4	13h 30m	+47° 11'	Canes Venatici
○ M52	--	Open Cluster	7.3	23h 24.2m	+61° 35'	Cassiopeia
○ M53	--	Globular Cluster	7.6	13h 12.9m	+18° 10'	Coma Berenices
○ M54	--	Globular Cluster	7.6	18h 55.1m	-30° 29'	Sagittarius
○ M55	--	Globular Cluster	6.3	19h 40m	-30° 58'	Sagittarius
○ M56	--	Globular Cluster	8.3	19h 16.6m	+30° 11'	Lyra
○ M57	Ring Nebula	Planetary Nebula	8.8	18h 53.6m	+33° 02'	Lyra
○ M58	--	Barred Spiral Galaxy	9.7	12h 37.7m	+11° 49'	Virgo
○ M59	--	Elliptical Galaxy	9.6	12h 42m	+11° 39'	Virgo
○ M60	--	Elliptical Galaxy	8.8	12h 43.7m	+11° 33'	Virgo
○ M61	--	Spiral Galaxy	9.7	12h 21.9m	+04° 28'	Virgo
○ M62	--	Globular Cluster	6.5	17h 01.2m	-30° 07'	Ophiuchus
○ M63	Sunflower Galaxy	Spiral Galaxy	8.6	13h 15.8m	+42° 02'	Canes Venatici
○ M64	Black Eye Galaxy	Spiral Galaxy	8.5	12h 56.7m	+21° 41'	Coma Berenices
○ M65	--	Spiral Galaxy	9.3	11h 18.9m	+13° 05'	Leo
○ M66	--	Spiral Galaxy	8.9	11h 20.2m	+12° 59'	Leo
○ M67	--	Open Cluster	6.1	8h 50.4m	+11° 49'	Cancer
○ M68	--	Globular Cluster	7.8	12h 39.5m	-26° 45'	Hydra
○ M69	--	Globular Cluster	7.6	18h 31.4m	-32° 21'	Sagittarius
○ M70	--	Globular Cluster	7.9	18h 43.2m	-32° 18'	Sagittarius
○ M71	--	Globular Cluster	8.2	19h 53.8m	+18° 47'	Aquarius
○ M72	--	Globular Cluster	9.3	20h 53.5m	-12° 32'	Aquarius
○ M73	-	Asterism	9	20h 59m	-12° 38'	Aquarius

Messier Catalog Number	Common Name	"Celestial Object Classification"	Magnitude	Right Ascension (RA)	Declination (DEC)	Constellation
○ M74	Phantom Nebula	Spiral Galaxy	9.4	1h 36.7m	+15° 47'	Pisces
○ M75	--	Globular Cluster	8.5	20h 06.1m	-21° 55'	Sagittarius
○ M76	Little Dumbbell Nebula	Planetary Nebula	10.1	1h 42.4m	+51° 34'	Perseus
○ M77	Squid Galaxy	Spiral Galaxy	8.9	2h 42.7m	+00° 02'	Cetus
○ M78	--	Diffuse Nebula	8.3	5h 46.7m	+00° 03'	Orion
○ M79	--	Globular Cluster	7.7	5h 24.5m	-24° 33'	Lepus
○ M80	--	Globular Cluster	7.3	16h 17m	-22° 59'	Scorpius
○ M81	Bode's Galaxy	Spiral Galaxy	6.9	9h 55.6m	+69° 04'	Ursa Major
○ M82	Cigar Galaxy	Starburst Galaxy	8.4	9h 55.8m	+69° 41'	Ursa Major
○ M83	Southern Pinwheel Galaxy	Spiral Galaxy	7.6	13h 37m	-29° 52'	Hydra
○ M84	--	Lenticular Galaxy	9.1	12h 25.1m	+12° 53'	Virgo
○ M85	--	Lenticular Galaxy	9.1	12h 25.5m	+18° 12'	Coma Berenices
○ M86	--	Lenticular Galaxy	8.9	12h 26.2m	+12° 57'	Virgo
○ M87	--	Elliptical Galaxy	8.6	12h 30.8m	+12° 24'	Virgo
○ M88	--	Spiral Galaxy	9.6	12h 32.1m	+14° 26'	Coma Berenices
○ M89	--	Elliptical Galaxy	9.8	12h 35.7m	+12° 33'	Virgo
○ M90	--	Spiral Galaxy	9.5	12h 36.8m	+13° 10'	Virgo
○ M91	--	Barred Spiral Galaxy	10.2	12h 35.5m	+14° 30'	Coma Berenices
○ M92	--	Globular Cluster	6.4	17h 17.1m	+43° 08'	Hercules
○ M93	--	Open Cluster	6	7h 44.6m	-23° 52'	Puppis
○ M94	Cat's Eye Galaxy	Spiral Galaxy	8.2	12h 50.9m	+41° 08'	Canes Venatici
○ M95	--	Barred Spiral Galaxy	9.7	10h 44m	+11° 42'	Leo
○ M96	--	Spiral Galaxy	9.2	10h 46.8m	+11° 49'	Leo
○ M97	Owl Nebula	Planetary Nebula	9.9	11h 14.8m	+55° 01'	Ursa Major
○ M98	--	Spiral Galaxy	10.1	12h 13.9m	+14° 55'	Coma Berenices
○ M99	--	Spiral Galaxy	9.9	12h 18.9m	+14° 26'	Coma Berenices
○ M100	--	Spiral Galaxy	9.3	12h 23m	+15° 50'	Coma Berenices
○ M101	Pinwheel Galaxy	Spiral Galaxy	7.9	14h 03.2m	+54° 21'	Ursa Major
○ M102	Spindle Galaxy	Lenticular Galaxy	9.9	15h 06.5m	+55° 46'	Draco
○ M103	--	Open Cluster	7.4	1h 33.2m	+60° 42'	Cassiopeia
○ M104	Sombrero Galaxy	Spiral Galaxy	8	12h 40m	-11° 37'	Virgo
○ M105	--	Elliptical Galaxy	9.3	10h 47.8m	+12° 35'	Leo
○ M106	--	Spiral Galaxy	8.4	12h 18.9m	+47° 19'	Canes Venatici
○ M107	--	Globular Cluster	7.9	16h 32.5m	-13° 03'	Ophiuchus
○ M108	--	Barred Spiral Galaxy	10	11h 11.5m	+55° 40'	Ursa Major
○ M109	--	Barred Spiral Galaxy	9.8	11h 57.6m	+53° 23'	Ursa Major
○ M110	--	Elliptical Galaxy	8.5	00h 40.4m	+41° 41'	Andromeda