

MESSIER MARATHON

2021

Seen	Messier	Constellation	Type	RA	Dec	Distance
<input type="checkbox"/>	<u>Cetus A (M77)</u>	Cetus	Spiral Galaxy	02 42.7	-00 01	60 Mly
<input type="checkbox"/>	<u>M74</u>	Pisces	Spiral Galaxy	01 36.7	+15 47	35 Mly
<input type="checkbox"/>	<u>Triangulum Galaxy (M33)</u>	Triangulum	Spiral Galaxy	01 33.9	+30 39	3 Mly
<input type="checkbox"/>	<u>Andromeda Galaxy (M31)</u>	Andromeda	Spiral Galaxy	00 42.7	+41 16	2.9 Mly
<input type="checkbox"/>	M32	Andromeda	Elliptical Galaxy	00 42.7	+40 52	2.9 Mly
<input type="checkbox"/>	M110	Andromeda	Elliptical Galaxy	00 40.4	+41 41	2.9 Mly
<input type="checkbox"/>	M52	Cassiopeia	Open Cluster	23 24.2	+61 35	5,000 ly
<input type="checkbox"/>	M103	Cassiopeia	Open Cluster	01 33.2	+60 42	8,500 ly
<input type="checkbox"/>	<u>Little Dumbbell Nebula (M76)</u>	Perseus	Planetary Nebula	01 42.4	+51 34	3,400 ly
<input type="checkbox"/>	M34	Perseus	Open Cluster	02 42.0	+42 47	1,400 ly
<input type="checkbox"/>	<u>Pleiades (M45)</u>	Taurus	Open Cluster	03 47.0	+24 07	380 ly
<input type="checkbox"/>	M79	Lepus	Globular Cluster	05 24.2	-24 31	42,100 ly
<input type="checkbox"/>	<u>Orion Nebula (M42)</u>	Orion	Diffuse Nebula	05 35.4	-05 27	1,600 ly
<input type="checkbox"/>	M43	Orion	Diffuse Nebula	05 35.6	-05 16	1,600 ly
<input type="checkbox"/>	<u>M78</u>	Orion	Diffuse Nebula	05 46.7	+00 03	1,600 ly
<input type="checkbox"/>	<u>Crab Nebula (M1)</u>	Taurus	Supernova Remnant	05 34.5	+22 01	6,300 ly
<input type="checkbox"/>	M35	Gemini	Open Cluster	06 08.9	+24 20	2,800 ly
<input type="checkbox"/>	<u>M37</u>	Auriga	Open Cluster	05 52.4	+32 33	4,400 ly
<input type="checkbox"/>	M36	Auriga	Open Cluster	05 36.1	+34 08	4,100 ly
<input type="checkbox"/>	M38	Auriga	Open Cluster	05 28.4	+35 50	4,200 ly
<input type="checkbox"/>	M41	Canis Major	Open Cluster	06 46.0	-20 44	2,300 ly
<input type="checkbox"/>	M93	Puppis	Open Cluster	07 44.6	-23 52	3,600 ly
<input type="checkbox"/>	M47	Puppis	Open Cluster	07 36.6	-14 30	1,600 ly
<input type="checkbox"/>	M46	Puppis	Open Cluster	07 41.8	-14 49	5,400 ly
<input type="checkbox"/>	M50	Monoceros	Open Cluster	07 03.2	-08 20	3,000 ly
<input type="checkbox"/>	M48	Hydra	Open Cluster	08 13.8	-05 48	1,500 ly
<input type="checkbox"/>	Beehive Cluster (M44)	Cancer	Open Cluster	08 40.1	+19 59	577 ly
<input type="checkbox"/>	M67	Cancer	Open Cluster	08 50.4	+11 49	2,700 ly
<input type="checkbox"/>	<u>M95</u>	Leo	Spiral Galaxy	10 44.0	+11 42	38 Mly
<input type="checkbox"/>	M96	Leo	Spiral Galaxy	10 46.8	+11 49	38 Mly
<input type="checkbox"/>	M105	Leo	Elliptical Galaxy	10 47.8	+12 35	38 Mly
<input type="checkbox"/>	<u>M65</u>	Leo	Spiral Galaxy	11 18.9	+13 05	35 Mly

<input type="checkbox"/>	M66	Leo	Spiral Galaxy	11 20.2	+12 59	35 Mly
<input type="checkbox"/>	<u>Bode's Galaxy (M81)</u>	Ursa Major	Spiral Galaxy	09 55.6	+69 04	12 Mly
<input type="checkbox"/>	<u>Cigar Galaxy (M82)</u>	Ursa Major	Irregular Galaxy	09 55.8	+69 41	12 Mly
<input type="checkbox"/>	Owl Nebula (M97)	Ursa Major	Planetary Nebula	11 14.8	+55 01	2,600 ly
<input type="checkbox"/>	M108	Ursa Major	Spiral Galaxy	11 11.5	+55 40	45 Mly
<input type="checkbox"/>	M109	Ursa Major	Spiral Galaxy	11 57.6	+53 23	55 Mly
<input type="checkbox"/>	M40	Ursa Major	Double Star	12 22.4	+58 05	510 ly
<input type="checkbox"/>	M106	Canes Venatici	Spiral Galaxy	12 19.0	+47 18	25 Mly
<input type="checkbox"/>	M94	Canes Venatici	Spiral Galaxy	12 50.9	+41 07	14.5 Mly
<input type="checkbox"/>	<u>Sunflower Galaxy (M63)</u>	Canes Venatici	Spiral Galaxy	13 15.8	+42 02	37 Mly
<input type="checkbox"/>	<u>Whirlpool Galaxy (M51)</u>	Canes Venatici	Spiral Galaxy	13 29.9	+47 12	37 Mly
<input type="checkbox"/>	<u>Pinwheel Galaxy (M101)</u>	Ursa Major	Spiral Galaxy	14 03.2	+54 21	27 Mly
<input type="checkbox"/>	Spindle Galaxy (M102)	Draco	Lenticular (S0) Galaxy	15 06.5	+55 46	40 Mly
<input type="checkbox"/>	M53	Coma Berenices	Globular Cluster	13 12.9	+18 10	59,700 ly
<input type="checkbox"/>	<u>Blackeye Galaxy (M64)</u>	Coma Berenices	Spiral Galaxy	12 56.7	+21 41	19 Mly
<input type="checkbox"/>	M3	Canes Venatici	Globular Cluster	13 42.2	+28 23	33,900 ly
<input type="checkbox"/>	M98	Coma Berenices	Spiral Galaxy	12 13.8	+14 54	60 Mly
<input type="checkbox"/>	M99	Coma Berenices	Spiral Galaxy	12 18.8	+14 25	60 Mly
<input type="checkbox"/>	M100	Coma Berenices	Spiral Galaxy	12 22.9	+15 49	60 Mly
<input type="checkbox"/>	M85	Coma Berenices	Lenticular (S0) Galaxy	12 25.4	+18 11	60 Mly
<input type="checkbox"/>	M84	Virgo	Lenticular (S0) Galaxy	12 25.1	+12 53	60 Mly
<input type="checkbox"/>	M86	Virgo	Lenticular (S0) Galaxy	12 26.2	+12 57	60 Mly
<input type="checkbox"/>	M87	Virgo	Elliptical Galaxy	12 30.8	+12 24	60 Mly
<input type="checkbox"/>	M89	Virgo	Elliptical Galaxy	12 35.7	+12 33	60 Mly
<input type="checkbox"/>	M90	Virgo	Spiral Galaxy	12 36.8	+13 10	60 Mly
<input type="checkbox"/>	M88	Coma Berenices	Spiral Galaxy	12 32.0	+14 25	60 Mly
<input type="checkbox"/>	M91	Coma Berenices	Spiral Galaxy	12 35.4	+14 30	60 Mly
<input type="checkbox"/>	M58	Virgo	Spiral Galaxy	12 37.7	+11 49	60 Mly
<input type="checkbox"/>	M59	Virgo	Elliptical Galaxy	12 42.0	+11 39	60 Mly
<input type="checkbox"/>	M60	Virgo	Elliptical Galaxy	12 43.7	+11 33	60 Mly
<input type="checkbox"/>	M49	Virgo	Elliptical Galaxy	12 29.8	+08 00	60 Mly
<input type="checkbox"/>	M61	Virgo	Spiral Galaxy	12 21.9	+04 28	60 Mly
<input type="checkbox"/>	<u>Sombrero Galaxy (M104)</u>	Virgo	Spiral Galaxy	12 40.0	-11 37	50 Mly
<input type="checkbox"/>	M68	Hydra	Globular Cluster	12 39.5	-26 45	33,300 ly
<input type="checkbox"/>	<u>Southern Pinwheel Galaxy (M83)</u>	Hydra	Spiral Galaxy	13 37.0	-29 52	15 Mly
<input type="checkbox"/>	M5	Serpens	Globular Cluster	15 18.6	+02 05	24,500 ly
<input type="checkbox"/>	<u>Hercules Globular Cluster (M13)</u>	Hercules	Globular Cluster	16 41.7	+36 28	25,100 ly
<input type="checkbox"/>	M92	Hercules	Globular Cluster	17 17.1	+43 08	26,700 ly
<input type="checkbox"/>	Ring Nebula (M57)	Lyra	Planetary Nebula	18 53.6	+33 02	2,300 ly
<input type="checkbox"/>	M56	Lyra	Globular Cluster	19 16.6	+30 11	32,900 ly
<input type="checkbox"/>	M29	Cygnus	Open Cluster	20 23.9	+38 32	4,000 ly
<input type="checkbox"/>	M39	Cygnus	Open Cluster	21 32.2	+48 26	825 ly

<input type="checkbox"/>	<u>Dumbbell Nebula (M27)</u>	Vulpecula	Planetary Nebula	19 59.6	+22 43	1,250 ly
<input type="checkbox"/>	M71	Sagitta	Globular Cluster	19 53.8	+18 47	12,700 ly
<input type="checkbox"/>	M107	Ophiuchus	Globular Cluster	16 32.5	-13 03	20,900 ly
<input type="checkbox"/>	M12	Ophiuchus	Globular Cluster	16 47.2	-01 57	16,000 ly
<input type="checkbox"/>	M10	Ophiuchus	Globular Cluster	16 57.1	-04 06	14,400 ly
<input type="checkbox"/>	M14	Ophiuchus	Globular Cluster	17 37.6	-03 15	29,000 ly
<input type="checkbox"/>	M9	Ophiuchus	Globular Cluster	17 19.2	-18 31	26,700 ly
<input type="checkbox"/>	M4	Scorpius	Globular Cluster	16 23.6	-26 32	7,200 ly
<input type="checkbox"/>	M80	Scorpius	Globular Cluster	16 17.0	-22 59	32,600 ly
<input type="checkbox"/>	M19	Ophiuchus	Globular Cluster	17 02.6	-26 16	28,400 ly
<input type="checkbox"/>	M62	Ophiuchus	Globular Cluster	17 01.2	-30 07	22,500 ly
<input type="checkbox"/>	Butterfly Cluster (M6)	Scorpius	Open Cluster	17 40.1	-32 13	2,000 ly
<input type="checkbox"/>	Ptolemy's Cluster (M7)	Scorpius	Open Cluster	17 53.9	-34 49	800 ly
<input type="checkbox"/>	Wild Duck Cluster (M11)	Scutum	Open Cluster	18 51.1	-06 16	6,000 ly
<input type="checkbox"/>	M26	Scutum	Open Cluster	18 45.2	-09 24	5,000 ly
<input type="checkbox"/>	<u>Eagle Nebula (M16)</u>	Serpens	Open Cluster	18 18.8	-13 47	7,000 ly
<input type="checkbox"/>	<u>Swan Nebula (M17)</u>	Sagittarius	Diffuse Nebula	18 20.8	-16 11	5,000 ly
<input type="checkbox"/>	M18	Sagittarius	Open Cluster	18 19.9	-17 08	4,900 ly
<input type="checkbox"/>	Sagittarius Star Cloud (M24)	Sagittarius	Star Cloud	18 16.9	-18 29	10,000 ly
<input type="checkbox"/>	M25	Sagittarius	Open Cluster	18 31.6	-19 15	2,000 ly
<input type="checkbox"/>	M23	Sagittarius	Open Cluster	17 56.8	-19 01	2,150 ly
<input type="checkbox"/>	M21	Sagittarius	Open Cluster	18 04.6	-22 30	4,250 ly
<input type="checkbox"/>	<u>Trifid Nebula (M20)</u>	Sagittarius	Diffuse Nebula	18 02.6	-23 02	5,200 ly
<input type="checkbox"/>	<u>Lagoon Nebula (M8)</u>	Sagittarius	Diffuse Nebula	18 03.8	-24 23	5,200 ly
<input type="checkbox"/>	M28	Sagittarius	Globular Cluster	18 24.5	-24 52	18,600 ly
<input type="checkbox"/>	M22	Sagittarius	Globular Cluster	18 36.4	-23 54	10,400 ly
<input type="checkbox"/>	M69	Sagittarius	Globular Cluster	18 31.4	-32 21	28,000 ly
<input type="checkbox"/>	M70	Sagittarius	Globular Cluster	18 43.2	-32 18	29,400 ly
<input type="checkbox"/>	M54	Sagittarius	Globular Cluster	18 55.1	-30 29	88,700 ly
<input type="checkbox"/>	M55	Sagittarius	Globular Cluster	19 40.0	-30 58	17,600 ly
<input type="checkbox"/>	M75	Sagittarius	Globular Cluster	20 06.1	-21 55	61,300 ly
<input type="checkbox"/>	M15	Pegasus	Globular Cluster	21 30.0	+12 10	33,600 ly
<input type="checkbox"/>	M2	Aquarius	Globular Cluster	21 33.5	-00 49	37,900 ly
<input type="checkbox"/>	M72	Aquarius	Globular Cluster	20 53.5	-12 32	55,400 ly
<input type="checkbox"/>	M73	Aquarius	Asterism	20 58.9	-12 38	2,000 ly
<input type="checkbox"/>	M30	Capricornus	Globular Cluster	21 40.4	-23 11	26,100 ly