

Messier Marathon Checklist

Objects are listed in the order they are most efficiently observed. Based on a sequence devised by Don Macholz.

Messier	Constellation	Type	Rating	Messier	Constellation	Type	Rating
I. Early Evening Objects				__ M86	Virgo	Galaxy	Moderate
__ M77	Cetus	Galaxy	Difficult	__ M87	Virgo	Galaxy	Moderate
__ M74	Pisces	Galaxy	Difficult	__ M89	Virgo.	Galaxy	Difficult,
__ M33	Triangulum	Galaxy	Difficult	__ M90	Virgo	Galaxy	Difficult
__ M31	Andromeda	Galaxy	Easy	__ M88	Coma Berenices	Galaxy	Difficult
__ M32	Andromeda	Galaxy	Difficult	__ M91	Coma Berenices	Galaxy	Difficult
__ M110	Andromeda	Galaxy	Difficult	__ M58	Virgo	Galaxy	Moderate
__ M52	Cassiopeia	Open Cluster	Moderate	__ M59	Virgo	Galaxy	Moderate
__ M103	Cassiopeia	Open Cluster	Moderate	__ M60	Virgo	Galaxy	Moderate
__ M76	Perseus	Planetary Nebula	Moderate	__ M49	Virgo	Galaxy	Moderate
__ M34	Perseus	Open Cluster	Easy	__ M61	Virgo.	Galaxy	Moderate
__ M45	Taurus	Open Cluster	Easy	__ M104	Virgo	Galaxy	Moderate
__ M79	Lepus	Globular Cluster	Moderate	IV. After Midnight			
__ M42	Orion	Diffuse Nebula	Easy	__ M5	Serpens,	Globular Cluster	Moderate
__ M43	Orion	Diffuse Nebula	Easy	__ M13	Hercules	Globular Cluster	Easy
__ M78	Orion	Diffuse Nebula	Moderate	__ M92	Hercules	Globular Cluster	Moderate
__ M1	Taurus	Supernova Remnant	Difficult	__ M57	Lyra	Planetary Nebula	Moderate
__ M35	Gemini	Open Cluster	Easy	__ M56	Lyra	Globular Cluster	Difficult
__ M37	Auriga	Open Cluster	Moderate	__ M29	Cygnus	Open Cluster	Moderate
__ M36	Auriga	Open Cluster	Moderate	__ M39	Cygnus	Open Cluster	Moderate
__ M38	Auriga	Open Cluster	Moderate	__ M27	Vulpecula	Planetary Nebula	Easy
__ M41	Canis Major	Open Cluster	Easy	__ M71	Sagitta	Globular Cluster	Moderate
__ M93	Puppis	Open Cluster	Moderate	__ M107	Ophiuchus	Globular Cluster	Moderate
__ M47	Puppis	Open Cluster	Moderate	__ M12	Ophiuchus	Globular Cluster	Moderate
__ M46	Puppis	Open Cluster	Moderate	__ M10	Ophiuchus	Globular Cluster	Moderate
__ M50	Monoceros	Open Cluster	Moderate	__ M14	Ophiuchus	Globular Cluster	Moderate
__ M48	Hydra	Open Cluster	Moderate	__ M9	Ophiuchus	Globular Cluster	Moderate
__ M44	Cancer	Open Cluster	Easy	V. Scorpius and Sagittarius Region			
__ M67	Cancer	Open Cluster	Moderate	__ M4	Scorpius	Globular Cluster	Easy
II. Leo and the Big Dipper Region				__ M80	Scorpius	Globular Cluster	Moderate
__ M95	Leo	Galaxy	Difficult	__ M19	Ophiuchus	Globular Cluster	Moderate
__ M96	Leo	Galaxy	Difficult	__ M62	Ophiuchus	Globular Cluster	Moderate
__ M105	Leo	Galaxy	Difficult	__ M6	Scorpius	Open Cluster	Moderate
__ M65	Leo	Galaxy	Difficult	__ M7	Scorpius	Open Cluster	Easy
__ M66	Leo	Galaxy	Difficult	__ M11	Scutum	Open Cluster	Easy
__ M81	Ursa Major	Galaxy	Moderate	__ M26	Scutum	Open Cluster	Difficult
__ M82	Ursa Major	Galaxy	Moderate	__ M16	Serpens	Diffuse Nebula + OC	Easy
__ M97	Ursa Major	Planetary Nebula	Difficult	__ M17	Sagittarius	Diffuse Nebula	Easy
__ M108	Ursa Major	Galaxy	Difficult	__ M18	Sagittarius	Open Cluster	Easy
__ M109	Ursa Major	Galaxy	Difficult	__ M24	Sagittarius	Star Cloud	Easy
__ M40	Ursa Major	Double Star	Difficult	__ M25	Sagittarius	Open Cluster	Easy,
__ M106	Canes Venatici	Galaxy	Moderate	__ M23	Sagittarius	Open Cluster	Easy
__ M94	Canes Venatici	Galaxy	Moderate	__ M21	Sagittarius	Open Cluster	Easy
__ M63	Canes Venatici	Galaxy	Moderate	__ M20	Sagittarius	Diffuse Nebula	Easy
__ M51	Canes Venatici	Galaxy	Moderate	__ M8	Sagittarius	Diffuse Nebula	Easy
__ M101	Ursa Major	Galaxy	Moderate	__ M28	Sagittarius	Globular Cluster	Easy
__ M102	Draco	Galaxy	Difficult	__ M22	Sagittarius	Globular Cluster	Easy
__ M53	Coma Berenices	Globular Cluster	Moderate	__ M69	Sagittarius	Globular Cluster	Difficult
__ M64	Coma Berenices	Galaxy	Moderate	__ M70	Sagittarius	Globular Cluster	Difficult
__ M3	Canes Venatici	Globular Cluster	Moderate	__ M54	Sagittarius	Globular Cluster	Difficult
__ M68	Hydra	Globular Cluster	Difficult	__ M55	Sagittarius	Globular Cluster	Difficult
__ M83	Hydra	Galaxy	Difficult	__ M75	Sagittarius	Globular Cluster	Difficult
III. Virgo Cluster Region				VI. Early Dawn			
__ M98	Coma Berenices	Galaxy	Moderate	__ M15	Pegasus	Globular Cluster	Difficult
__ M99	Coma Berenices	Galaxy	Moderate	__ M2	Aquarius	Globular Cluster	Difficult.
__ M100	Coma Berenices	Galaxy	Moderate	__ M72	Aquarius	Globular Cluster	Difficult
__ M85	Coma Berenices	Galaxy	Moderate	__ M73	Aquarius	Open Cluster	Difficult
__ M84	Virgo	Galaxy	Moderate	__ M30	Capricornus	Globular Cluster	Difficult