

Messier	NGC	Popular name	Object	Constellation	Magnitude	Size	Date	Location	Equipment	Power	Conditions
M1	1952	Crab nebula	Nebula, supernova remnant	Taurus	8,4	6' x 4'	2006-09-23	Högsäter	Celestron C10-NGT	38 - 133x	Very dark and clear sky, warm & windy
							2007-03-10	Lysvik	Celestron C4-R	31x	Dark and clear
M2	7089		Globular cluster	Aquarius	6,5		2006-07-30	Färgelanda	C4-R	50x	
M3	5272		Globular cluster	Canes Venatici	6,4	16'	2006-05-05	Högsäter	C4-R	50x	
M5	5904		Globular cluster	Serpens	5,6	23'	2007-04-11	Högsäter	C10-NGT	60x	Cloudy
							2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M11	6705	Wild Duck cluster	Open cluster	Scutum	6,3	14'	2006-09-23	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M13	6205		Globular cluster	Hercules	5,9	17'	2006-03-21	Färgelanda	C4-R	31 - 111x	
							2006-09-19	Färgelanda	C10-NGT	60 - 200x	Clear but surrounding lights
							2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M14	6402		Globular cluster	Ophiuchus	7,6		2006-09-09	Högsäter	C10-NGT	60x, 133x	Full moon and some clouds
M15	7078		Globular cluster	Pegasus	6,2		2006-09-19	Färgelanda	C10-NGT	60x, 133x	Clear but surrounding lights
M27	5893	Dumbbell nebula	Planetary nebula	Vulpecula	8,1	15'	2006-09-08	Färgelanda	C10-NGT	133x	Clear but rising moon and surrounding lights
M29	6913		Open cluster	Cygnus	7,1	7'	2006-09-23	Högsäter	C10-NGT	38 - 60x	Very dark and clear sky, warm & windy
M31	224	Andromeda galaxy	Spiral galaxy	Andromeda	3,5	75' x 6'	2006-01-21	Töftedal	C10-NGT	31 - 111x	
							2006-09-19	Färgelanda	C10-NGT	38	Clear but surrounding lights
M32	221		Round galaxy	Andromeda	8,2	5'	2006-01-21	Töftedal	C4-R	31 - 111x	
							2006-09-19	Färgelanda	C10-NGT	38x	Clear but surrounding lights
M33	598	Pinwheel galaxy	Spiral galaxy	Triangulum	5,7	4' x 3'	2006-08-05	Färgelanda	C4-R	31 - 50x	Clear but surrounding lights
							2006-09-19	Färgelanda	C10-NGT	38x	Clear but surrounding lights
							2006-09-23	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M34	1039		Open cluster	Perseus	5,5	35'	2006-09-22	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M35	2168		Open cluster	Gemini	5,1	28'	2006-04-27	Högsäter	C4-R	31 - 50x	
M36	1960		Open cluster	Auriga	6,3	12'	2006-10-27	Färgelanda	C10-NGT	60x	Surrounding lights
M37	2099		Open cluster	Auriga	4,4	24'	2006-10-27	Färgelanda	C10-NGT	60x	Surrounding lights
M38	1912		Open cluster	Auriga	7,4	20'	2006-09-22	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M39	7092		Open cluster	Cygnus	4,6	32'	2006-09-23	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M42	1976	Great nebula in Orion	Nebula	Orion	4	66'	2006-01-21	Töftedal	C4-R	31 - 50x	
M43	1982		Nebula	Orion	9	20'	2006-01-21	Töftedal	C4-R	31 - 50x	
M44	2632	Beehive cluster	Open cluster	Cancer	3,1	95'	2006-01-21	Töftedal	C4-R	31 - 50x	
M45	1432	Pleiades	Open cluster	Taurus	4,6		2005-12-16	Färgelanda	C4-R	31 - 50x	
M48	2548		Open cluster	Hydra	5,5	54'	2007-04-11	Högsäter	C10-NGT	60x	Cloudy

M49	4472		Elliptic galaxy	Virgo	8,4	9' x 7,5'	2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M51	5194	Whirlpool galaxy	Spiral galaxy with companion	Canes Venatici	8,4	9' x 8'	2006-03-21	Färgelanda	C4-R		
							2006-05-05	Högsäter	C4-R	50x	
							2006-09-22	Högsäter	C10-NGT	60x	Very dark and clear sky, warm & windy
							2007-03-10	Lysvik	Newtonian 16"		Dark and clear
M52	7654		Open cluster	Cassiopeia	7,3	13'	2006-09-22	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M53	5024		Globular cluster	Coma Berenices	7,6	13'	2007-04-11	Högsäter	C10-NGT	60x	Cloudy
M56	6779		Globular cluster	Lyra	8,3	9'	2006-09-08	Färgelanda	C10-NGT	133x	Clear but rising moon and surrounding lights
M57	6720	Ring nebula	Planetary nebula	Lyra	9	1,4' x 1'	2006-09-08	Färgelanda	C10-NGT	133X	Clear but rising moon and surrounding lights
M58	4579		Spiral galaxy	Virgo	9,7	5' x 4'	2007-04-11	Högsäter	C10-NGT	60x	Cloudy
M59	4621		Elliptic galaxy	Virgo	9,6	5' x 3,5'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M60	4649		Elliptic galaxy	Virgo	8,8	7' x 6'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M61	4303		Spiral galaxy	Virgo	9,7	8' x 5,5'	2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M63	5055	Sunflower galaxy	Elongated galaxy	Canes Venatici	8,6	13' x 8'	2006-05-05	Högsäter	C4-R	50x	
M64	4826	Black Eye galaxy	Spiral galaxy	Coma Berenices	8,5	9' x 5'	2007-03-10	Lysvik	C10-NGT	36x	Dark and clear
M65	3623		Spiral galaxy	Leo	9,3	9' x 2'	2006-04-28	Högsäter	C4-R	31 - 66x	
							2007-03-10	Lysvik	C10-NGT	60x	Dark and clear
							2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M66	3627		Spiral galaxy	Leo	9	8' x 3'	2006-04-28	Högsäter	C4-R	31 - 66x	
M71	6838		Globular cluster	Sagitta	8,2	7'	2006-09-22	Högsäter	C10-NGT	60 - 133x	
M72	6981		Globular cluster	Aquarius	9,3	7'	2006-09-22	Högsäter	C10-NGT	60x	Very dark and clear sky, warm & windy
M73	6994		Asterism	Aquarius	9	3'	2006-09-22	Högsäter	C10-NGT	60x	Very dark and clear sky, warm & windy
M74	628		Spiral galaxy	Pisces	9,4	0' x 10'	2006-09-22	Högsäter	C10-NGT	60x	Very dark and clear sky, warm & windy
M76	650	Little Dumbbell nebula	Planetary nebula	Perseus	10,1	42" x 87"	2006-09-22	Högsäter	C10-NGT	60 - 133x	Very dark and clear sky, warm & windy
M81	3031	Bode's nebula	Spiral galaxy	Ursa Major	6,9	20' x 9'	2006-04-27	Högsäter	C4-R	31 - 66x	
M82	3034		Galaxy	Ursa Major	8,4	4' x 3'	2006-04-27	Högsäter	C4-R	31 - 66x	
M84	4374		Lenticular galaxy	Virgo	9,1	5'	2007-03-10	Lysvik	C10-NGT	60x	Dark and quite clear
							2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M85	4385		Lenticular galaxy	Virgo	9,1	1' x 5'	2007-04-11	Högsäter	C10-NGT	60x	Cloudy
M86	4406		Lenticular galaxy	Virgo	8,9	5' x 5'	2007-03-10	Lysvik	C10-NGT	60x	Dark and quite clear
							2007-03-21	Högsäter	C10-NGT	60, 133x	Dark and clear
M87	4486		Elliptic galaxy	Virgo	8,6	6' x 5'	2006-04-28	Högsäter	C4-R	31 - 50x	
							2007-03-10	Lysvik	C10-NGT	60x	Dark and quite clear
							2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M88	4501		Elongated galaxy	Coma Berenices	9,5	6' x 3'	2006-04-28	Högsäter	C4-R	31 - 50x	
							2007-04-11	Högsäter	C10-NGT	60x	Cloudy

M89	4552		Elliptic galaxy	Virgo	9,8	4'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M90	4569		Elongated galaxy	Virgo	9,5	10' x 5'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M92	6341		Globular cluster	Hercules	6,5	14'					
M94	4736		Elongated galaxy	Canes Venatici	8,2	4' x 13'	2006-05-05	Högsäter	C4-R	50x	
							2007-02-24	Färgelanda	C10-NGT	36x	Clear but surrounding lights
M95	3351		Spiral galaxy	Leo	9,7	4' x 3'	2007-03-10	Lysvik	C10-NGT	60x	Dark and quite clear
							2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M96	3368		Spiral galaxy	Leo	9,2	6' x 4'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M97	3587	Owl nebula	Planetary nebula	Ursa Major	9,9	3'	2006-09-22	Högsäter	C10-NGT	60 - 133x	Very dark and clear sky, warm & windy
M98	4192		Spiral galaxy	Coma Berenices	10,1	10' x 3'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M99	4254		Spiral galaxy	Coma Berenices	9,9	5'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M100	4321		Spiral galaxy	Coma Berenices	9,3	7' x 6'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M101	5457	Pinwheel galaxy	Spiral galaxy	Ursa Major	7,7	40'	2006-05-05	Högsäter	C4-R	31 - 50x	
							2006-09-19	Färgelanda	C10-NGT	38 - 60x	
							2006-09-23	Högsäter	C10-NGT	38 - 60x	Very dark and clear sky, warm & windy
M103	581		Open cluster	Cassiopeia	7,4	6'	2006-09-22	Högsäter	C10-NGT	38x	Very dark and clear sky, warm & windy
M104	4594	Sombrero galaxy	Elliptic galaxy	Virgo	8,3	8' x 5'	2006-04-28	Högsäter	C4-R	31 - 50x	
							2007-03-10	Lysvik	C10-NGT	36x	Dark and clear
M105	3379		Elliptic galaxy	Leo	9,3	2'	2007-03-20	Högsäter	C10-NGT	60, 133x	Dark and clear
M106	4258		Spiral galaxy	Canes Venatici	8,3	12' x 4'	2006-05-05	Högsäter	C4-R	50x	
							2007-02-24	Färgelanda	C10-NGT	36x	Clear but surrounding lights
M108	3556		Spiral galaxy	Ursa Major	10	8' x 1'	2006-09-22	Högsäter	C10-NGT	60 - 133x	Very dark and clear sky, warm & windy
M109	3992		Spiral galaxy	Ursa Major	9,8	7' x 4'	2007-02-24	Färgelanda	C10-NGT	36x	Clear but surrounding lights
M110	205		Elongated galaxy	Andromeda	8	15' x 8'	2006-09-19	Färgelanda	C10-NGT	38 - 60x	Clear but surrounding lights