

Messier Objects

Observed: Yes

| Messier | Object | Con | Type | Mag | Alias/Note |
|---------|----------|-----|-----------------------|-----|---|
| M1 | NGC 1952 | Tau | Nebula E | 8 | M 1 Crab Nebula Supernova Remnant |
| M2 | NGC 7089 | Aqr | Globular | 7 | M 2 |
| M3 | NGC 5272 | CVn | Globular | 6 | M 3 |
| M4 | NGC 6121 | Sco | Globular | 5 | M 4 |
| M5 | NGC 5904 | Ser | Globular | 6 | M 5 |
| M6 | NGC 6405 | Sco | Open Cl 5.5 II 3 r | 4 | M 6 Butterfly Cluster Cr 341 |
| M7 | NGC 6475 | Sco | Open Cl 7.0 I 3 r | 3 | M 7 Cr 354 |
| M8 | NGC 6523 | Sgr | Nebula E | 5 | M 8 Lagoon Nebula IC 1271 LBN 25 |
| M9 | NGC 6333 | Oph | Globular | 8 | M 9 |
| M10 | NGC 6254 | Oph | Globular | 7 | M 10 |
| M11 | NGC 6705 | Sct | Open Cl 11.0 I 2 r | 6 | M 11 Wild Duck Cluster Cr 391 |
| M12 | NGC 6218 | Oph | Globular | 6 | M 12 |
| M13 | NGC 6205 | Her | Globular | 6 | M 13 Great Cluster in Hercules |
| M14 | NGC 6402 | Oph | Globular | 8 | M 14 |
| M15 | NGC 7078 | Peg | Globular | 6 | M 15 |
| M16 | NGC 6611 | Ser | Open Cl 11.0 II 3 m n | 6 | M 16 Eagle Nebula Cr 375 |
| M17 | NGC 6618 | Sgr | Nebula EN+OC | | M 17 Omega Nebula SH2-45 LBN 60 |
| M18 | NGC 6613 | Sgr | Open Cl 8.7 II 3 p n | 7 | M 18 Cr 376 |
| M19 | NGC 6273 | Oph | Globular | 7 | M 19 |
| M20 | NGC 6514 | Sgr | Nebula EN+OC | | M 20 Trifid Nebula LBN 27 |
| M21 | NGC 6531 | Sgr | Open Cl 8.0 I 3 r | 6 | M 21 Cr 363 |
| M22 | NGC 6656 | Sgr | Globular | 5 | M 22 |
| M23 | NGC 6494 | Sgr | Open Cl 10.0 II 2 r | 6 | M 23 Cr 356 |
| M24 | NGC 6603 | Sgr | Open Cl 14.0 I 2 | 11 | M 24 |
| M25 | IC 4725 | Sgr | Open Cl 8.0 I 3 m | 5 | M 25 Cr 382 |
| M26 | NGC 6694 | Sct | Open Cl 11.0 II 3 m | 8 | M 26 Cr 389 |
| M27 | NGC 6853 | Vul | PI Neb 3+2 | 8 | M 27 Dumbbell Nebula Henize 2-452 PK 60-3.1 PNG 60.8-3.6 |
| M28 | NGC 6626 | Sgr | Globular | 7 | M 28 |
| M29 | NGC 6913 | Cyg | Open Cl 9.0 II 3 m n | 7 | M 29 Cr 422 |
| M30 | NGC 7099 | Cap | Globular | 7 | M 30 |
| M31 | NGC 224 | And | Glxy SA(s)b | 4 | M 31 Great Nebula in Andromeda FAIR627 PGC 2557 |
| M32 | NGC 221 | And | Glxy cE2 | 9 | M 32 8ZW2 PGC 2555 |
| M33 | NGC 598 | Tri | Glxy SA(s)cd | 6 | M 33 Triangulum Galaxy UGC 63 MCG 6-1-14 CGCG 517-18 CGCG 518-13 PGC 5818 |
| M34 | NGC 1039 | Per | Open Cl 9.0 II 3 r | 5 | M 34 Cr 31 |
| M35 | NGC 2168 | Gem | Open Cl 8.0 III 3 r | 5 | M 35 Mel 41 |
| M36 | NGC 1960 | Aur | Open Cl 9.0 I 3 r | 6 | M 36 Cr 71 |
| M37 | NGC 2099 | Aur | Open Cl 11.0 I 2 r | 6 | M 37 Cr 75 |
| M38 | NGC 1912 | Aur | Open Cl 8.0 II 2 r | 6 | M 38 Cr 67 |
| M39 | NGC 7092 | Cyg | Open Cl 7.0 III 2 m | 5 | M 39 Cr 438 |
| M40 | WINN4 | UMa | Unknown STAR | 10 | M 40 WINNECKE 4 KUG 2357+228 |
| M41 | NGC 2287 | CMa | Open Cl 8.0 I 3 r | 5 | M 41 Cr 118 |
| M42 | NGC 1976 | Ori | Nebula EN+RN | | M 42 Orion Nebula LBN 974 |
| M43 | NGC 1982 | Ori | Nebula E | 9 | M 43 |
| M44 | NGC 2632 | Cnc | Open Cl 6.0 II 3 m | 3 | M 44 Praesepe Cr 189 |
| M45 | M 45 | Tau | Open Cl | 1 | M 45 Pleiades ESO 193-8 FAIR1063 |

Messier Objects

Observed: Yes

| Messier | Object | Con | Type | Mag | Alias/Note |
|---------|----------|-----|---------------------|-----|---|
| M46 | NGC 2437 | Pup | Open Cl 10.0 II 2 r | 6 | M 46 Cr 159 |
| M47 | NGC 2422 | Pup | Open Cl 5.0 I 3 m | 4 | M 47 Cr 152 NGC 2478 |
| M48 | NGC 2548 | Hya | Open Cl 8.0 I 3 r | 6 | M 48 Cr 179 |
| M49 | NGC 4472 | Vir | Glxy E2 | 9 | M 49 MCG 6-3-25 CGCG 520-31 PGC 41220 |
| M50 | NGC 2323 | Mon | Open Cl 9.0 II 3 r | 6 | M 50 Cr 124 |
| M51 | NGC 5194 | CVn | Glxy SA(s)bc pec | 9 | M 51 Whirlpool Galaxy UGC 958 MCG 3-4-33 CGCG 459-48 PGC 47404 |
| M52 | NGC 7654 | Cas | Open Cl 11.0 II 2 r | 7 | M 52 Cr 455 |
| M53 | NGC 5024 | Com | Globular | 8 | M 53 |
| M54 | NGC 6715 | Sgr | Globular | 8 | M 54 |
| M55 | NGC 6809 | Sgr | Globular | 6 | M 55 |
| M56 | NGC 6779 | Lyr | Globular | 8 | M 56 |
| M57 | NGC 6720 | Lyr | PI Neb 4+3 | 10 | M 57 Ring Nebula PK 63+13.1 PNG 63.1+13.9 |
| M58 | NGC 4579 | Vir | Glxy SAB(rs)b | 10 | M 58 UGC 811 MCG 6-3-28 CGCG 520-34 PGC 42168 |
| M59 | NGC 4621 | Vir | Glxy E5 | 11 | M 59 FAIR689 PGC 42628 |
| M60 | NGC 4649 | Vir | Glxy E2 | 10 | M 60 ESO 151-39 PGC 42831 |
| M61 | NGC 4303 | Vir | Glxy SAB(rs)bc | 10 | M 61 KUG 109+322 PGC 40001 |
| M62 | NGC 6266 | Oph | Globular | 6 | M 62 |
| M63 | NGC 5055 | CVn | Glxy SA(rs)bc | 9 | M 63 Sunflower Galaxy UGC 928 MCG 0-4-108 CGCG 385-91 PGC 46153 |
| M64 | NGC 4826 | Com | Glxy (R)SA(rs)ab | 9 | M 64 Black-eye Galaxy CGCG 385-75 PGC 44182 |
| M65 | NGC 3623 | Leo | Glxy SAB(rs)a | 10 | M 65 ESO 541-9A ARP 317 PGC 34612 |
| M66 | NGC 3627 | Leo | Glxy SAB(s)b | 10 | M 66 MCG -2-3-64 VV 361 ARP 16 PGC 34695 |
| M67 | NGC 2682 | Cnc | Open Cl 9.0 II 3 r | 7 | M 67 Cr 204 |
| M68 | NGC 4590 | Hya | Globular | 7 | M 68 |
| M69 | NGC 6637 | Sgr | Globular | 8 | M 69 |
| M70 | NGC 6681 | Sgr | Globular | 8 | M 70 |
| M71 | NGC 6838 | Sge | Globular | 8 | M 71 |
| M72 | NGC 6981 | Aqr | Globular | 9 | M 72 |
| M73 | NGC 6994 | Aqr | Open Cl 11.1 IV 1 p | 9 | M 73 Cr 426 |
| M74 | NGC 628 | Psc | Glxy SA(s)c | 10 | M 74 CGCG 499-52 CGCG 498-80 PGC 5974 |
| M75 | NGC 6864 | Sgr | Globular | 9 | M 75 |
| M76 | NGC 650 | Per | PI Neb 3+6 | 12 | M 76 Little Dumbbell PK 130-10.1 PNG 130.9-10.5 |
| M77 | NGC 1068 | Cet | Glxy (R)SA(rs)b | 10 | M 77 KUG 13+310 PGC 10266 |
| M78 | NGC 2068 | Ori | Nebula R | 8 | M 78 |
| M79 | NGC 1904 | Lep | Globular | 8 | M 79 |
| M80 | NGC 6093 | Sco | Globular | 7 | M 80 |
| M81 | NGC 3031 | UMa | Glxy SA(s)ab | 8 | M 81 Bode's Nebula UGC 527 MCG 0-3-17 PGC 28630 |
| M82 | NGC 3034 | UMa | Glxy I0 sp | 9 | M 82 UM283 PGC 28655 |
| M83 | NGC 5236 | Hya | Glxy SAB(s)c | 8 | M 83 CGCG 459-49 PGC 48082 |
| M84 | NGC 4374 | Vir | Glxy E1 | 10 | M 84 MCG -3-4-28 VV 258 PGC 40455 |
| M85 | NGC 4382 | Com | Glxy SA(s)0+ pec | 9 | M 85 ESO 352-21 MCG -6-3-28 PGC 40515 |
| M86 | NGC 4406 | Vir | Glxy E3 | 10 | M 86 ESO 296-7 MCG -6-3-29 IRAS 1112-3810 PGC 40653 |
| M87 | NGC 4486 | Vir | Glxy E+0-1 pec | 10 | M 87 UGC 791 MCG 0-4-52 CGCG 385-43 PGC 41361 |
| M88 | NGC 4501 | Com | Glxy SA(rs)b | 10 | M 88 CGCG 385-49 PGC 41517 |
| M89 | NGC 4552 | Vir | Glxy E0-1 | 11 | M 89 MCG -2-4-16 PGC 41968 |
| M90 | NGC 4569 | Vir | Glxy SAB(rs)ab | 10 | M 90 ESO 195-35 FAIR294 IRAS 1138-5027 PGC 42089 |

Messier Objects

Observed: Yes

| Messier | Object | Con | Type | Mag | Alias/Note |
|---------|----------|-----|--------------------|-----|--|
| M91 | NGC 4548 | Com | Glxy SB(rs)b | 11 | M 91 MCG -1-4-18 PGC 41934 |
| M92 | NGC 6341 | Her | Globular | 7 | M 92 |
| M93 | NGC 2447 | Pup | Open Cl 9.0 I 3 r | 6 | M 93 Cr 160 |
| M94 | NGC 4736 | CVn | Glxy (R)SA(r)ab | 9 | M 94 UGC 848 MCG 0-4-79 CGCG 385-65 PGC 43495 |
| M95 | NGC 3351 | Leo | Glxy SB(r)b | 11 | M 95 UGC 578 MCG 7-3-7 CGCG 536-11 IRAS 535+3933 PGC 32007 |
| M96 | NGC 3368 | Leo | Glxy SAB(rs)ab | 10 | M 96 ESO 151-7 PGC 32192 |
| M97 | NGC 3587 | UMa | PI Neb 3a | 12 | M 97 Owl Nebula PK 148+57.1 PNG 148.4+57.0 |
| M98 | NGC 4192 | Com | Glxy SAB(s)ab | 11 | M 98 MCG -1-4-6 PGC 39028 |
| M99 | NGC 4254 | Com | Glxy SA(s)c | 10 | M 99 Pin-wheel Nebula UGC 744 CGCG 501-123 4ZW39 PGC 39578 |
| M100 | NGC 4321 | Com | Glxy SAB(s)bc | 10 | M 100 CGCG 501-128 CGCG 502-4 KUG 109+317 PGC 40153 |
| M101 | NGC 5457 | UMa | Glxy SAB(rs)cd | 8 | M 101 UGC 1035 MCG 8-3-23 CGCG 551-18 PGC 50063 |
| M102 | NGC 5866 | Dra | Glxy SA0+ sp | 11 | M 102 MCG -3-5-8 IRAS 1322-1545 PGC 53933 |
| M103 | NGC 581 | Cas | Open Cl 9.0 II 2 m | 7 | M 103 Cr 14 |
| M104 | NGC 4594 | Vir | Glxy SA(s)a sp | 9 | M 104 Sombrero Galaxy MCG 5-4-11 MK 976 CGCG 502-19 KUG 113+328B PGC 42407 |
| M105 | NGC 3379 | Leo | Glxy E1 | 10 | M 105 ESO 151-10 PGC 32256 |
| M106 | NGC 4258 | CVn | Glxy Sb | 9 | M 106 UGC 743 CGCG 501-122 PGC 39600 |
| M107 | NGC 6171 | Oph | Globular | 8 | M 107 |
| M108 | NGC 3556 | UMa | Glxy SB(s)cd sp | 11 | M 108 ESO 29-26 PGC 34030 |
| M109 | NGC 3992 | UMa | Glxy SB(rs)bc | 11 | M 109 UGC 691 PGC 37617 |
| M110 | NGC 205 | And | Glxy E5 pec | 9 | M 110 UGC 5 MCG 0-1-21 CGCG 382-21 IRAS 5-211 KARA1 PGC 2429 |