# **Objets de Messier – Programme d’observation de la FAAQ**

## **FAAQ: Niveaux et codes de couleurs**

1. **Débutant**
2. **Curieux**
3. **Motivé**
4. **Expert**

## **Saisons préférées pour l’observation**

|  |  |
| --- | --- |
| Saison | Objets de Messier |
| Automne précoce | M29-72-73-15-39-2-30-52 |
| Automne tardif | M110-31-32-103-33-74-76-34-77 |
| Hiver précoce | M45-79-38-01-42-43-36-78-37-35 |
| Hiver tardif | M41-50-47-46-93-48-44-67 |
| Printemps précoce | M81-82-95-96-105-108-97-65-66-109 |
| Printemps tardif | M98-99-106-61-40-100-84-86-86-49-87-88-91-89-90-58-68-104-59-60-94-64-53-63-51-83-03 |
| Été précoce | M101-102-05-80-04-107-13-12-10-62-19-92-09-14-06-07 |
| Été tardif | M23-20-08-21-24-16-18-17-28-69-25-22-70-26-11-57-54-56-55-71-27-75 |

## **Liste d’observation**

|  |  |  |  |
| --- | --- | --- | --- |
| Obs | Objet | Date 1 | Date 2 |
| ☐ | M1 |  |  |
| ☐ | M2 |  |  |
| ☐ | M3 |  |  |
| ☐ | **M4** |  |  |
| ☐ | **M5** |  |  |
| ☐ | M6 |  |  |
| ☐ | M7 |  |  |
| ☐ | M8 |  |  |
| ☐ | M9 |  |  |
| ☐ | M10 |  |  |
| ☐ | M11 |  |  |
| ☐ | M12 |  |  |
| ☐ | **M13** |  |  |
| ☐ | M14 |  |  |
| ☐ | **M15** |  |  |
| ☐ | M16 |  |  |
| ☐ | M17 |  |  |
| ☐ | M18 |  |  |
| ☐ | M19 |  |  |
| ☐ | M20 |  |  |
| ☐ | M21 |  |  |
| ☐ | **M22** |  |  |
| ☐ | M23 |  |  |
| ☐ | M24 |  |  |
| ☐ | M25 |  |  |
| ☐ | M26 |  |  |
| ☐ | M27 |  |  |
| ☐ | M28 |  |  |
| ☐ | M29 |  |  |
| ☐ | M30 |  |  |
| ☐ | M31 |  |  |
| ☐ | M32 |  |  |
| ☐ | M33 |  |  |
| ☐ | M34 |  |  |
| ☐ | M35 |  |  |
| ☐ | M36 |  |  |
| ☐ | M37 |  |  |
| ☐ | M38 |  |  |
|  |  |  |  |
| Obs | **Objet** | **Date 1** | **Date 2** |
| ☐ | M39 |  |  |
| ☐ | M40 |  |  |
| ☐ | M41 |  |  |
| ☐ | M42 |  |  |
| ☐ | M43 |  |  |
| ☐ | M44 |  |  |
| ☐ | M45 |  |  |
| ☐ | M46 |  |  |
| ☐ | M47 |  |  |
| ☐ | M48 |  |  |
| ☐ | M49 |  |  |
| ☐ | M50 |  |  |
| ☐ | M51 |  |  |
| ☐ | M52 |  |  |
| ☐ | M53 |  |  |
| ☐ | M54 |  |  |
| ☐ | M55 |  |  |
| ☐ | M56 |  |  |
| ☐ | M57 |  |  |
| ☐ | M58 |  |  |
| ☐ | M59 |  |  |
| ☐ | M60 |  |  |
| ☐ | M61 |  |  |
| ☐ | M62 |  |  |
| ☐ | M63 |  |  |
| ☐ | M64 |  |  |
| ☐ | M65 |  |  |
| ☐ | M66 |  |  |
| ☐ | M67 |  |  |
| ☐ | M68 |  |  |
| ☐ | M69 |  |  |
| ☐ | M70 |  |  |
| ☐ | M71 |  |  |
| ☐ | M72 |  |  |
| ☐ | M73 |  |  |
| ☐ | M74 |  |  |
| ☐ | M75 |  |  |
| ☐ | M76 |  |  |
|  |  |  |  |
| Obs | **Objet** | **Date 1** | **Date 2** |
| ☐ | M77 |  |  |
| ☐ | M78 |  |  |
| ☐ | M79 |  |  |
| ☐ | M80 |  |  |
| ☐ | M81 |  |  |
| ☐ | M82 |  |  |
| ☐ | M83 |  |  |
| ☐ | M84 |  |  |
| ☐ | M85 |  |  |
| ☐ | M86 |  |  |
| ☐ | M87 |  |  |
| ☐ | M88 |  |  |
| ☐ | M89 |  |  |
| ☐ | M90 |  |  |
| ☐ | M91 |  |  |
| ☐ | M92 |  |  |
| ☐ | M93 |  |  |
| ☐ | M94 |  |  |
| ☐ | M95 |  |  |
| ☐ | M96 |  |  |
| ☐ | M97 |  |  |
| ☐ | M98 |  |  |
| ☐ | M99 |  |  |
| ☐ | M100 |  |  |
| ☐ | M101 |  |  |
| ☐ | M102 |  |  |
| ☐ | M103 |  |  |
| ☐ | M104 |  |  |
| ☐ | M105 |  |  |
| ☐ | M106 |  |  |
| ☐ | M107 |  |  |
| ☐ | M108 |  |  |
| ☐ | M109 |  |  |
| ☐ | M110 |  |  |

# Messier Object Data – Sorted by Right ascension

<http://www.messier.seds.org/dataRA.html>

The old **Charles Messier** has expressed his plan to bring out his catalog anew, ordered by right ascension; he published this plan in the *Connoissance des Temps* for 1801, but he never carried it out. But as this order is convenient and was applied to many other catalogs, we can certainly present the Messier catalog in this order.

**ra**= right ascension in hours minutes.decimal seconds

**dec**= declination in degrees minutes

**D**= appparent (angular) dimension in arc minutes

**B**= apparent visual magnitude

**d**= distance in kilo-light-years

**Programme d'observation de la FAAQ:** [**Les objets de Messier**](https://faaq.org/wp/les-objets-de-messier-public/)

1. Débutant
2. Curieux
3. Motivé
4. Expert

**Saison idéale pour l'observation –** Selon [Tony Flanders](https://tonyflanders.wordpress.com/urbansuburban-messier-project/)

|  |  |
| --- | --- |
| * Hiver début | <https://tonyflanders.wordpress.com/messier-guide-early-winter/> |
| * Hiver tardif | <https://tonyflanders.wordpress.com/messier-guide-late-winter/> |
| * Printemps début: | <https://tonyflanders.wordpress.com/messier-guide-early-spring/> |
| * Printemps tardif: | <https://tonyflanders.wordpress.com/messier-guide-late-spring/> |
| * Été début: | <https://tonyflanders.wordpress.com/messier-guide-early-summer/> |
| * Été tardif: | https://tonyflanders.wordpress.com/messier-guide-late-summer/ |
| * Automne début | <https://tonyflanders.wordpress.com/messier-guide-early-autumn/> |
| * Automne tardif | [https://tonyflanders.wordpress.com/messier-guide-late-autumn/](https://tonyflanders.wordpress.com/messier-guide-late-autumn/n) |

| Link | M# | NGC# | Con | Type | ra | dec | D | B | d | 1ère Obs |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [M110](http://www.messier.seds.org/m/m110.html) | 110 | 205 | And | Elliptical Galaxy | 00 40.4 | +41 41 | 17x10 | 8.5 | 2900 |  |
| [M31](http://www.messier.seds.org/m/m031.html) | 31 | 224 | And | Spiral Galaxy | 00 42.7 | +41 16 | 178x63 | 3.4 | 2900 | 22-09-03 |
| [M32](http://www.messier.seds.org/m/m032.html) | 32 | 221 | And | Elliptical Galaxy | 00 42.7 | +40 52 | 8x6 | 8.1 | 2900 |  |
| [M103](http://www.messier.seds.org/m/m103.html) | 103 | 581 | Cas | Open cluster | 01 33.2 | +60 42 | 6.0 | 7.4 | 8.5 |  |
| [M33](http://www.messier.seds.org/m/m033.html) | 33 | 598 | Tri | Spiral Galaxy | 01 33.9 | +30 39 | 73x45 | 5.7 | 3000 |  |
| [M74](http://www.messier.seds.org/m/m074.html) | 74 | 628 | Psc | Spiral Galaxy | 01 36.7 | +15 47 | 10.2x9.5 | 9.4 | 35000 |  |
| [M76](http://www.messier.seds.org/m/m076.html) | 76 | 650 | Per | Planetary Nebula | 01 42.4 | +51 34 | 2.7x1.8 | 10.1 | 3.4 |  |
| [M34](http://www.messier.seds.org/m/m034.html) | 34 | 1039 | Per | Open cluster | 02 42.0 | +42 47 | 35.0 | 5.5 | 1.4 | 22-10-27 |
| [M77](http://www.messier.seds.org/m/m077.html) | 77 | 1068 | Cet | Spiral Galaxy | 02 42.7 | -00 01 | 7x6 | 8.9 | 60000 |  |
| [M45](http://www.messier.seds.org/m/m045.html) | 45 | 0000 | Tau | Open cluster | 03 47.0 | +24 07 | 110.0 | 1.6 | 0.38 | 23-03-24 |
| [M79](http://www.messier.seds.org/m/m079.html) | 79 | 1904 | Lep | Globular Cluster | 05 24.2 | -24 31 | 8.7 | 7.7 | 42.1 |  |
| [M38](http://www.messier.seds.org/m/m038.html) | 38 | 1912 | Aur | Open cluster | 05 28.4 | +35 50 | 21.0 | 7.4 | 4.2 |  |
| [M1](http://www.messier.seds.org/m/m001.html) | 1 | 1952 | Tau | Supernova Remnant | 05 34.5 | +22 01 | 6x4 | 8.4 | 6.3 |  |
| [M42](http://www.messier.seds.org/m/m042.html) | 42 | 1976 | Ori | Starforming Nebula with OC | 05 35.4 | -05 27 | 85x60 | 4.0 | 1.6 | 23-03-24 |
| [M43](http://www.messier.seds.org/m/m043.html) | 43 | 1982 | Ori | Starforming Nebula with OC | 05 35.6 | -05 16 | 20x15 | 9.0 | 1.6 |  |
| [M36](http://www.messier.seds.org/m/m036.html) | 36 | 1960 | Aur | Open cluster | 05 36.1 | +34 08 | 12.0 | 6.3 | 4.1 | 23-03-24 |
| [M78](http://www.messier.seds.org/m/m078.html) | 78 | 2068 | Ori | Starforming Nebula with OC | 05 46.7 | +00 03 | 8x6 | 8.3 | 1.6 |  |
| [M37](http://www.messier.seds.org/m/m037.html) | 37 | 2099 | Aur | Open cluster | 05 52.4 | +32 33 | 24.0 | 6.2 | 4.4 | 23-03-24 |
| [M35](http://www.messier.seds.org/m/m035.html) | 35 | 2168 | Gem | Open cluster | 06 08.9 | +24 20 | 28.0 | 5.3 | 2.8 | 23-03-24 |
| [M41](http://www.messier.seds.org/m/m041.html) | 41 | 2287 | CMa | Open cluster | 06 46.0 | -20 44 | 38.0 | 4.6 | 2.3 | 23-03-09 |
| [M50](http://www.messier.seds.org/m/m050.html) | 50 | 2323 | Mon | Open cluster | 07 03.2 | -08 20 | 16.0 | 6.3 | 3 |  |
| [M47](http://www.messier.seds.org/m/m047.html) | 47 | 2422 | Pup | Open cluster | 07 36.6 | -14 30 | 30.0 | 4.4 | 1.6 | 23-03-10 |
| [M46](http://www.messier.seds.org/m/m046.html) | 46 | 2437 | Pup | Open cluster | 07 41.8 | -14 49 | 27.0 | 6.0 | 5.4 | 23-03-10 |
| [M93](http://www.messier.seds.org/m/m093.html) | 93 | 2447 | Pup | Open cluster | 07 44.6 | -23 52 | 22.0 | 6.0 | 3.6 |  |
| [M48](http://www.messier.seds.org/m/m048.html) | 48 | 2548 | Hya | Open cluster | 08 13.8 | -05 48 | 54.0 | 5.5 | 1.5 | 23-04-16 |
| [M44](http://www.messier.seds.org/m/m044.html) | 44 | 2632 | Cnc | Open cluster | 08 40.1 | +19 59 | 95.0 | 3.7 | 0.577 | 23-03-09 |
| [M67](http://www.messier.seds.org/m/m067.html) | 67 | 2682 | Cnc | Open cluster | 08 50.4 | +11 49 | 30.0 | 6.1 | 2.7 | 23-04-11 |
| [M81](http://www.messier.seds.org/m/m081.html) | 81 | 3031 | UMa | Spiral Galaxy | 09 55.6 | +69 04 | 21x10 | 6.9 | 12000 |  |
| [M82](http://www.messier.seds.org/m/m082.html) | 82 | 3034 | UMa | Irregular Galaxy | 09 55.8 | +69 41 | 9x4 | 8.4 | 12000 |  |
| [M95](http://www.messier.seds.org/m/m095.html) | 95 | 3351 | Leo | Spiral Galaxy | 10 44.0 | +11 42 | 4.4x3.3 | 9.7 | 38000 |  |
| [M96](http://www.messier.seds.org/m/m096.html) | 96 | 3368 | Leo | Spiral Galaxy | 10 46.8 | +11 49 | 6x4 | 9.2 | 38000 |  |
| [M105](http://www.messier.seds.org/m/m105.html) | 105 | 3379 | Leo | Elliptical Galaxy | 10 47.8 | +12 35 | 4.8x5.4 | 9.3 | 36000 |  |
| [M108](http://www.messier.seds.org/m/m108.html) | 108 | 3556 | UMa | Spiral Galaxy | 11 11.5 | +55 40 | 8x1 | 10.0 | 45000 |  |
| [M97](http://www.messier.seds.org/m/m097.html) | 97 | 3587 | UMa | Planetary Nebula | 11 14.8 | +55 01 | 3.4x3.3 | 9.9 | 2.6 |  |
| [M65](http://www.messier.seds.org/m/m065.html) | 65 | 3623 | Leo | Spiral Galaxy | 11 18.9 | +13 05 | 8x1.5 | 9.3 | 35000 |  |
| [M66](http://www.messier.seds.org/m/m066.html) | 66 | 3627 | Leo | Spiral Galaxy | 11 20.2 | +12 59 | 8x2.5 | 8.9 | 35000 |  |
| [M109B](http://www.messier.seds.org/m/m109b.html) | 109 | 3953 | UMa | Spiral Galaxy | 11 53.8 | +52 20 | 7x4 | 10.1 | 55000 |  |
| [M109](http://www.messier.seds.org/m/m109.html) | 109 | 3992 | UMa | Spiral Galaxy | 11 57.6 | +53 23 | 7x4 | 9.8 | 55000 |  |
| [M98](http://www.messier.seds.org/m/m098.html) | 98 | 4192 | Com | Spiral Galaxy | 12 13.8 | +14 54 | 9.5x3.2 | 10.1 | 60000 |  |
| [M99](http://www.messier.seds.org/m/m099.html) | 99 | 4254 | Com | Spiral Galaxy | 12 18.8 | +14 25 | 5.4x4.8 | 9.9 | 60000 |  |
| [M106](http://www.messier.seds.org/m/m106.html) | 106 | 4258 | CVn | Spiral Galaxy | 12 19.0 | +47 18 | 19x8 | 8.4 | 25000 |  |
| [M61](http://www.messier.seds.org/m/m061.html) | 61 | 4303 | Vir | Spiral Galaxy | 12 21.9 | +04 28 | 6x5.5 | 9.7 | 60000 |  |
| [M40](http://www.messier.seds.org/m/m040.html) | 40 | Win4 | UMa | Binary star | 12 22.4 | +58 05 | 0.8 | 8.4 | 0.51 |  |
| [M100](http://www.messier.seds.org/m/m100.html) | 100 | 4321 | Com | Spiral Galaxy | 12 22.9 | +15 49 | 7x6 | 9.3 | 60000 |  |
| [M84](http://www.messier.seds.org/m/m084.html) | 84 | 4374 | Vir | Lenticular (S0) Galaxy | 12 25.1 | +12 53 | 5.0 | 9.1 | 60000 |  |
| [M85](http://www.messier.seds.org/m/m085.html) | 86 | 4382 | Com | Lenticular (S0) Galaxy | 12 25.4 | +18 11 | 7.1x5.2 | 9.1 | 60000 |  |
| [M86](http://www.messier.seds.org/m/m086.html) | 86 | 4406 | Vir | Lenticular (S0) Galaxy | 12 26.2 | +12 57 | 7.5x5.5 | 8.9 | 60000 |  |
| [M49](http://www.messier.seds.org/m/m049.html) | 49 | 4472 | Vir | Elliptical Galaxy | 12 29.8 | +08 00 | 9x7.5 | 8.4 | 60000 |  |
| [M87](http://www.messier.seds.org/m/m087.html) | 87 | 4486 | Vir | Elliptical Galaxy | 12 30.8 | +12 24 | 7.0 | 8.6 | 60000 |  |
| [M88](http://www.messier.seds.org/m/m088.html) | 88 | 4501 | Com | Spiral Galaxy | 12 32.0 | +14 25 | 7x4 | 9.6 | 60000 |  |
| [M91](http://www.messier.seds.org/m/m091.html) | 91 | 4548 | Com | Spiral Galaxy | 12 35.4 | +14 30 | 5.4x4.4 | 10.2 | 60000 |  |
| [M89](http://www.messier.seds.org/m/m089.html) | 89 | 4552 | Vir | Elliptical Galaxy | 12 35.7 | +12 33 | 4.0 | 9.8 | 60000 |  |
| [M90](http://www.messier.seds.org/m/m090.html) | 90 | 4569 | Vir | Spiral Galaxy | 12 36.8 | +13 10 | 9.5x4.5 | 9.5 | 60000 |  |
| [M58](http://www.messier.seds.org/m/m058.html) | 58 | 4579 | Vir | Spiral Galaxy | 12 37.7 | +11 49 | 5.5x4.5 | 9.7 | 60000 |  |
| [M68](http://www.messier.seds.org/m/m068.html) | 68 | 4590 | Hya | Globular Cluster | 12 39.5 | -26 45 | 12.0 | 7.8 | 33.3 |  |
| [M104](http://www.messier.seds.org/m/m104.html) | 104 | 4594 | Vir | Spiral Galaxy | 12 40.0 | -11 37 | 9x4 | 8.0 | 50000 |  |
| [M59](http://www.messier.seds.org/m/m059.html) | 59 | 4621 | Vir | Elliptical Galaxy | 12 42.0 | +11 39 | 5x3.5 | 9.6 | 60000 |  |
| [M60](http://www.messier.seds.org/m/m060.html) | 60 | 4649 | Vir | Elliptical Galaxy | 12 43.7 | +11 33 | 7x6 | 8.8 | 60000 |  |
| [M94](http://www.messier.seds.org/m/m094.html) | 94 | 4736 | CVn | Spiral Galaxy | 12 50.9 | +41 07 | 7x3 | 8.2 | 14500 |  |
| [M64](http://www.messier.seds.org/m/m064.html) | 64 | 4826 | Com | Spiral Galaxy | 12 56.7 | +21 41 | 9.3x5.4 | 8.5 | 19000 |  |
| [M53](http://www.messier.seds.org/m/m053.html) | 53 | 5024 | Com | Globular Cluster | 13 12.9 | +18 10 | 12.6 | 7.6 | 59.7 |  |
| [M63](http://www.messier.seds.org/m/m063.html) | 63 | 5055 | CVn | Spiral Galaxy | 13 15.8 | +42 02 | 10x6 | 8.6 | 37000 |  |
| [M51](http://www.messier.seds.org/m/m051.html) | 51 | 5194 | CVn | Spiral Galaxy | 13 29.9 | +47 12 | 11x7 | 8.4 | 37000 |  |
| [M51B](http://www.messier.seds.org/m/m051b.html) | 51 | 5195 | CVn | Spiral Galaxy | 13 30.0 | +47 16 | 6.4x4.6 | 9.6 | 37000 |  |
| [M83](http://www.messier.seds.org/m/m083.html) | 83 | 5236 | Hya | Spiral Galaxy | 13 37.0 | -29 52 | 11x10 | 7.6 | 15000 |  |
| [M3](http://www.messier.seds.org/m/m003.html) | 03 | 5272 | CVn | Globular Cluster | 13 42.2 | +28 23 | 16.2 | 6.2 | 33.9 |  |
| [M101](http://www.messier.seds.org/m/m101.html) | 101 | 5457 | UMa | Spiral Galaxy | 14 03.2 | +54 21 | 22.0 | 7.9 | 27000 |  |
| [M102](http://www.messier.seds.org/m/m102.html) | 102 | 5866 | Dra | Lenticular (S0) Galaxy | 15 06.5 | +55 46 | 5.2x2.3 | 9.9 | 40000 |  |
| [M5](http://www.messier.seds.org/m/m005.html) | 05 | 5904 | Ser | Globular Cluster | 15 18.6 | +02 05 | 17.4 | 5.6 | 24.5 | 22-06-22 |
| [M80](http://www.messier.seds.org/m/m080.html) | 80 | 6093 | Sco | Globular Cluster | 16 17.0 | -22 59 | 8.9 | 7.3 | 32.6 |  |
| [M4](http://www.messier.seds.org/m/m004.html) | 04 | 6121 | Sco | Globular Cluster | 16 23.6 | -26 32 | 26.3 | 5.6 | 7.2 | 22-06-25 |
| [M107](http://www.messier.seds.org/m/m107.html) | 107 | 6171 | Oph | Globular Cluster | 16 32.5 | -13 03 | 10.0 | 7.9 | 20.9 |  |
| [M13](http://www.messier.seds.org/m/m013.html) | 13 | 6205 | Her | Globular Cluster | 16 41.7 | +36 28 | 16.6 | 5.8 | 25.1 | 22-05-04 |
| [M12](http://www.messier.seds.org/m/m012.html) | 12 | 6218 | Oph | Globular Cluster | 16 47.2 | -01 57 | 14.5 | 6.7 | 16.0 |  |
| [M10](http://www.messier.seds.org/m/m010.html) | 10 | 6254 | Oph | Globular Cluster | 16 57.1 | -04 06 | 15.1 | 6.6 | 14.4 |  |
| [M62](http://www.messier.seds.org/m/m062.html) | 62 | 6266 | Oph | Globular Cluster | 17 01.2 | -30 07 | 14.1 | 6.5 | 22.5 |  |
| [M19](http://www.messier.seds.org/m/m019.html) | 19 | 6273 | Oph | Globular Cluster | 17 02.6 | -26 16 | 13.5 | 6.8 | 28.4 |  |
| [M92](http://www.messier.seds.org/m/m092.html) | 92 | 6341 | Her | Globular Cluster | 17 17.1 | +43 08 | 11.2 | 6.4 | 26.7 | 22-05-04 |
| [M9](http://www.messier.seds.org/m/m009.html) | 09 | 6333 | Oph | Globular Cluster | 17 19.2 | -18 31 | 9.3 | 7.7 | 26.7 |  |
| [M14](http://www.messier.seds.org/m/m014.html) | 14 | 6402 | Oph | Globular Cluster | 17 37.6 | -03 15 | 11.7 | 7.6 | 29.0 |  |
| [M6](http://www.messier.seds.org/m/m006.html) | 06 | 6405 | Sco | Open cluster | 17 40.1 | -32 13 | 25.0 | 4.2 | 1.6 |  |
| [M7](http://www.messier.seds.org/m/m007.html) | 07 | 6475 | Sco | Open cluster | 17 53.9 | -34 49 | 80.0 | 3.3 | 0.8 | 22-09-03 |
| [M23](http://www.messier.seds.org/m/m023.html) | 23 | 6494 | Sgr | Open cluster | 17 56.8 | -19 01 | 27.0 | 5.5 | 2.15 | 23-08-09 |
| [M20](http://www.messier.seds.org/m/m020.html) | 20 | 6514 | Sgr | Starforming Nebula with OC | 18 02.6 | -23 02 | 28.0 | 6.3 | 5.2 | 23-08-06 |
| [M8](http://www.messier.seds.org/m/m008.html) | 08 | 6523 | Sgr | Starforming Nebula with OC | 18 03.8 | -24 23 | 90x40 | 4.6 | 5.2 | 22-06-25 |
| [M21](http://www.messier.seds.org/m/m021.html) | 21 | 6531 | Sgr | Open cluster | 18 04.6 | -22 30 | 13.0 | 6.5 | 4.25 | 23-08-06 |
| [M24](http://www.messier.seds.org/m/m024.html) | 24 | I4715 | Sgr | Milky Way Patch | 18 16.9 | -18 29 | 90 | 2.5 | 10 | 22-09-16 |
| [M16](http://www.messier.seds.org/m/m016.html) | 16 | 6611 | Ser | Open cluster | 18 18.8 | -13 47 | 7.0 | 6.4 | 7 | 22-09-03 |
| [M18](http://www.messier.seds.org/m/m018.html) | 18 | 6613 | Sgr | Open cluster | 18 19.9 | -17 08 | 9.0 | 7.5 | 4.9 | 23-08-06 |
| [M17](http://www.messier.seds.org/m/m017.html) | 17 | 6618 | Sgr | Starforming Nebula with OC | 18 20.8 | -16 11 | 11.0 | 7.0 | 5 | 23-08-06 |
| [M28](http://www.messier.seds.org/m/m028.html) | 28 | 6626 | Sgr | Globular Cluster | 18 24.5 | -24 52 | 11.2 | 6.8 | 18.6 | 23-08-06 |
| [M69](http://www.messier.seds.org/m/m069.html) | 69 | 6637 | Sgr | Globular Cluster | 18 31.4 | -32 21 | 7.1 | 7.6 | 28.0 | 23-08-22 |
| [M25](http://www.messier.seds.org/m/m025.html) | 25 | IC4725 | Sgr | Open cluster | 18 31.6 | -19 15 | 40.0 | 6.5 | 2 | 23-08-09 |
| [M22](http://www.messier.seds.org/m/m022.html) | 22 | 6656 | Sgr | Globular Cluster | 18 36.4 | -23 54 | 24.0 | 5.1 | 10.4 | 22-10-15 |
| [M70](http://www.messier.seds.org/m/m070.html) | 70 | 6681 | Sgr | Globular Cluster | 18 43.2 | -32 18 | 7.8 | 7.9 | 29.4 | 23-08-22 |
| [M26](http://www.messier.seds.org/m/m026.html) | 26 | 6694 | Sct | Open cluster | 18 45.2 | -09 24 | 15.0 | 8.0 | 5 | 23-08-09 |
| [M11](http://www.messier.seds.org/m/m011.html) | 11 | 6705 | Sct | Open cluster | 18 51.1 | -06 16 | 14.0 | 5.8 | 6 | 22-06-20 |
| [M57](http://www.messier.seds.org/m/m057.html) | 57 | 6720 | Lyr | Planetary Nebula | 18 53.6 | +33 02 | 1.4x1.0 | 8.8 | 2.3 | 23-08-02 |
| [M54](http://www.messier.seds.org/m/m054.html) | 54 | 6715 | Sgr | Globular Cluster | 18 55.1 | -30 29 | 9.1 | 7.6 | 88.7 |  |
| [M56](http://www.messier.seds.org/m/m056.html) | 56 | 6779 | Lyr | Globular Cluster | 19 16.6 | +30 11 | 7.1 | 8.3 | 32.9 |  |
| [M55](http://www.messier.seds.org/m/m055.html) | 55 | 6809 | Sgr | Globular Cluster | 19 40.0 | -30 58 | 19.0 | 6.3 | 17.6 |  |
| [M71](http://www.messier.seds.org/m/m071.html) | 71 | 6838 | Sge | Globular Cluster | 19 53.8 | +18 47 | 7.2 | 8.2 | 12.7 |  |
| [M27](http://www.messier.seds.org/m/m027.html) | 27 | 6853 | Vul | Planetary Nebula | 19 59.6 | +22 43 | 8.0x5.7 | 7.4 | 1.25 | 23-08-09 |
| [M75](http://www.messier.seds.org/m/m075.html) | 75 | 6864 | Sgr | Globular Cluster | 20 06.1 | -21 55 | 6.0 | 8.5 | 61.3 |  |
| [M29](http://www.messier.seds.org/m/m029.html) | 29 | 6913 | Cyg | Open cluster | 20 23.9 | +38 32 | 7.0 | 7.1 | 4.0 |  |
| [M72](http://www.messier.seds.org/m/m072.html) | 72 | 6981 | Aqr | Globular Cluster | 20 53.5 | -12 32 | 5.9 | 9.3 | 55.4 |  |
| [M73](http://www.messier.seds.org/m/m073.html) | 73 | 6994 | Aqr | System of 4 stars or Asterism | 20 58.9 | -12 38 | 2.8 | 9.0 | 2.0 |  |
| [M15](http://www.messier.seds.org/m/m015.html) | 15 | 7078 | Peg | Globular Cluster | 21 30.0 | +12 10 | 12.3 | 6.2 | 33.6 | 22-09-24 |
| [M39](http://www.messier.seds.org/m/m039.html) | 39 | 7092 | Cyg | Open cluster | 21 32.2 | +48 26 | 32.0 | 4.6 | 0.825 | 22-10-05 |
| [M2](http://www.messier.seds.org/m/m002.html) | 02 | 7089 | Aqr | Globular Cluster | 21 33.5 | -00 49 | 12.9 | 6.5 | 37.5 |  |
| [M30](http://www.messier.seds.org/m/m030.html) | 30 | 7099 | Cap | Globular Cluster | 21 40.4 | -23 11 | 11.0 | 7.2 | 26.1 |  |
| [M52](http://www.messier.seds.org/m/m052.html) | 52 | 7654 | Cas | Open cluster | 23 24.2 | +61 35 | 13.0 | 7.3 | 5.0 | 23-03-24 |