**Messier Objects: Images on the Web**

**A Catalog**

by Andrew Fraknoi [Dec. 2017]

*NOTE:* The images listed are in the public domain, and can thus be used for educational purposes.

Under Type: SNR = Supernova Remnant; GSC = Globular Star Cluster; OSC = Open Star Cluster

NEB = Nebula; GAL = Galaxy

|  |  |  |  |
| --- | --- | --- | --- |
| **M#** | **Type** | **Name** | **Picture Address** |
|  |  |  |  |
| 1 | SNR | Crab Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-1-the-crab-nebula> <https://www.eso.org/public/images/potw1523a/>  |
| 2 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-2> <https://www.noao.edu/image_gallery/html/im0523.html>  |
| 3 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-3> <https://www.noao.edu/image_gallery/html/im1273.html>  |
| 4 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-4> <https://www.eso.org/public/images/eso1235a/>  |
| 5 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-5> <https://www.noao.edu/image_gallery/html/im0731.html>  |
| 6 | OSC | Butterfly Cluster | [https://commons.wikimedia.org/wiki/File:M6a.jpg](https://commons.wikimedia.org/wiki/File%3AM6a.jpg) <https://www.noao.edu/image_gallery/html/im0379.html>  |
| 7 | OSC | Ptolemy’s Cluster | <http://www.eso.org/public/images/eso1406a/> <https://www.noao.edu/image_gallery/html/im0584.html>  |
| 8 | NEB | Lagoon Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-8-the-lagoon-nebula> <https://www.noao.edu/image_gallery/html/im1105.html>  |
| 9 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-9> <https://www.noao.edu/image_gallery/html/im0573.html>  |
| 10 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-10> <https://www.noao.edu/image_gallery/html/im0648.html>  |
|  |  |  |  |
| 11 | OSC | Wild Duck Cluster | <https://www.nasa.gov/feature/goddard/2017/messier-11-the-wild-duck-cluster> <https://www.eso.org/public/images/eso1430a/>  |
| 12 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-12> <https://www.noao.edu/kpvc/observers/m12.html>  |
| 13 | GSC | Hercules Cluster | <https://www.nasa.gov/feature/goddard/2017/messier-13-the-hercules-cluster> <https://www.noao.edu/image_gallery/html/im1274.html>  |
| 14 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-14> <https://www.noao.edu/image_gallery/html/im0836.html>  |
| 15 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-15> <https://www.noao.edu/image_gallery/html/im0835.html>  |
| 16 | NEB | Eagle Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-16-the-eagle-nebula> <https://www.eso.org/public/images/eso0926a/>  |
| 17 | NEB | Omega Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-17-the-omega-nebula-or-swan-nebula> <https://www.eso.org/public/images/eso1537a/>  |
| 18 | OSC |  | [https://commons.wikimedia.org/wiki/File:Messier18.jpg](https://commons.wikimedia.org/wiki/File%3AMessier18.jpg) <https://www.noao.edu/image_gallery/html/im0805.html>  |
| 19 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-19> <https://www.noao.edu/image_gallery/html/im0567.html>  |
| 20 | NEB | Trifid Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-20-the-trifid-nebula> <https://www.eso.org/public/images/eso0930a/>  |
|  |  |  |  |
| 21 | OSC |  | <https://www.noao.edu/image_gallery/html/im0765.html> <https://www.ipac.caltech.edu/2mass/gallery/m21atlas.jpg>  |
| 22 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-22> <https://www.noao.edu/image_gallery/html/im0575.html>  |
| 23 | OSC |  | <https://www.ipac.caltech.edu/2mass/gallery/m23atlas.jpg> <https://www.noao.edu/image_gallery/html/im0634.html>  |
| 24 | \* | Sagittarius Region | [https://commons.wikimedia.org/wiki/File:Caustiche.jpg](https://commons.wikimedia.org/wiki/File%3ACaustiche.jpg) <https://www.noao.edu/image_gallery/html/im0845.html>  |
| 25 | OSC |  | <https://www.noao.edu/image_gallery/html/im0850.html> <http://www.messier-objects.com/wp-content/uploads/2015/04/M25.jpg>  |
| 26 | OSC |  | <https://www.noao.edu/image_gallery/html/im0837.html> <https://www.ipac.caltech.edu/2mass/gallery/m26atlas.jpg>  |
| 27 | NEB | Dumbbell Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-27-the-dumbbell-nebula> <https://www.eso.org/public/images/eso9846a/>  |
| 28 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-28> <https://www.noao.edu/image_gallery/html/im0771.html>  |
| 29 | OSC |  | <https://www.noao.edu/image_gallery/html/im0844.html> <https://www.ipac.caltech.edu/2mass/gallery/m29atlas.jpg>  |
| 30 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-30> <https://www.noao.edu/image_gallery/html/im0687.html>  |
|  |  |  |  |
| 31 | GAL | Andromeda Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-31-the-andromeda-galaxy> <https://www.noao.edu/image_gallery/html/im0424.html>  |
| 32 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-32> <https://www.noao.edu/image_gallery/html/im0099.html>  |
| 33 | GAL | Triangulum Galaxy | [https://commons.wikimedia.org/wiki/File:M33\_-\_Triangulum\_Galaxy.jpg](https://commons.wikimedia.org/wiki/File%3AM33_-_Triangulum_Galaxy.jpg) <https://www.eso.org/public/images/eso1424a/>  |
| 34 | OSC |  | <https://www.noao.edu/image_gallery/html/im0843.html> <https://www.ipac.caltech.edu/2mass/gallery/m34atlas.jpg>  |
| 35 | OSC |  | <https://www.noao.edu/image_gallery/html/im0794.html> <https://www.ipac.caltech.edu/2mass/gallery/m35atlas.jpg>  |
| 36 | OSC |  | <https://www.noao.edu/image_gallery/html/im0831.html> <https://www.ipac.caltech.edu/2mass/gallery/m36atlas.jpg>  |
| 37 | OSC |  | <https://www.noao.edu/image_gallery/html/im0510.html> <https://www.ipac.caltech.edu/2mass/gallery/m37atlas.jpg>  |
| 38 | OSC |  | <https://www.noao.edu/image_gallery/html/im0788.html>[https://commons.wikimedia.org/wiki/File:M38\_Open\_Cluster.jpg](https://commons.wikimedia.org/wiki/File%3AM38_Open_Cluster.jpg)  |
| 39 | OSC |  | <https://www.noao.edu/image_gallery/html/im0854.html> <https://www.ipac.caltech.edu/2mass/gallery/m39atlas.jpg>  |
| 40 | OSC |  | <https://www.noao.edu/image_gallery/html/im0574.html> <https://www.ipac.caltech.edu/2mass/gallery/m40atlas.jpg>  |
|  |  |  |  |
| 41 | OSC |  | <https://www.noao.edu/image_gallery/html/im0727.html> <https://www.ipac.caltech.edu/2mass/gallery/m41atlas.jpg>  |
| 42 | NEB | Orion Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-42-the-orion-nebula> <https://www.eso.org/public/images/eso1103a/> <https://www.eso.org/public/images/eso1625a/>  |
| 43 | NEB |  | <https://www.nasa.gov/feature/goddard/2017/messier-43> <https://www.noao.edu/image_gallery/html/im0803.html>  |
| 44 | OSC | Beehive Cluster | <https://www.noao.edu/kpvc/observers/m44.html> <https://www.ipac.caltech.edu/2mass/gallery/praesepeatlas.jpg>  |
| 45 | OSC | Pleiades | <https://www.noao.edu/image_gallery/html/im1116.html> <https://www.noao.edu/kpvc/observers/m45.html> [https://commons.wikimedia.org/wiki/File:Pleiades\_large.jpg](https://commons.wikimedia.org/wiki/File%3APleiades_large.jpg)  |
| 46 | OSC |  | <https://www.noao.edu/image_gallery/html/im0697.html> [https://commons.wikimedia.org/wiki/File:Messier\_46\_-\_NGC\_2437.jpg](https://commons.wikimedia.org/wiki/File%3AMessier_46_-_NGC_2437.jpg)  |
| 47 | OSC |  | <http://www.eso.org/public/images/eso1441a/> <https://www.noao.edu/image_gallery/html/im0789.html>  |
| 48 | OSC |  | <https://www.noao.edu/image_gallery/html/im0790.html> [https://commons.wikimedia.org/wiki/File:M48a.jpg](https://commons.wikimedia.org/wiki/File%3AM48a.jpg)  |
| 49 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-49> <https://www.noao.edu/image_gallery/html/im0577.html>  |
| 50 | OSC |  | <https://www.noao.edu/image_gallery/html/im0707.html> [https://commons.wikimedia.org/wiki/File:M50a.jpg](https://commons.wikimedia.org/wiki/File%3AM50a.jpg)  |
|  |  |  |  |
| 51 | GAL | Whirlpool Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-51-the-whirlpool-galaxy> <https://www.noao.edu/image_gallery/html/im0063.html>  |
| 52 | OSC |  | <https://www.noao.edu/image_gallery/html/im0578.html> <https://www.noao.edu/image_gallery/html/im0039.html>  |
| 53 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-53> <https://www.noao.edu/image_gallery/html/im0730.html>  |
| 54 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-54> <https://www.eso.org/public/images/eso1428a/>  |
| 55 | GSC |  | <https://www.noao.edu/image_gallery/html/im0724.html> <https://www.eso.org/public/images/m55-3point6-m_copy/>  |
| 56 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-56> [https://commons.wikimedia.org/wiki/File:M56HunterWilson.jpg](https://commons.wikimedia.org/wiki/File%3AM56HunterWilson.jpg)  |
| 57 | NEB | Ring Nebula | <https://www.nasa.gov/feature/goddard/2017/messier-57-the-ring-nebula> <http://hubblesite.org/image/3167/news_release/2013-13> <https://www.noao.edu/image_gallery/html/im0350.html>  |
| 58 | GAL |  | [https://commons.wikimedia.org/wiki/File:M58s\_(visible).jpg](https://commons.wikimedia.org/wiki/File%3AM58s_%28visible%29.jpg) <http://www.messier-objects.com/messier-58/>  |
| 59 | GAL |  | <https://www.noao.edu/image_gallery/html/im0579.html> <https://www.ipac.caltech.edu/2mass/gallery/m59atlas.jpg>  |
| 60 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-60> <https://www.noao.edu/image_gallery/html/im0699.html>  |
|  |  |  |  |
| 61 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-61> <https://www.noao.edu/image_gallery/html/im0781.html>  |
| 62 | GSC |  | <https://www.ipac.caltech.edu/2mass/gallery/m62atlas.jpg> [https://commons.wikimedia.org/wiki/File:M62HunterWilson.jpg](https://commons.wikimedia.org/wiki/File%3AM62HunterWilson.jpg)  |
| 63 | GAL | Sunflower Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-63-the-sunflower-galaxy> [https://commons.wikimedia.org/wiki/File:M63\_(NGC\_5055).jpg](https://commons.wikimedia.org/wiki/File%3AM63_%28NGC_5055%29.jpg) <https://apod.nasa.gov/apod/ap170712.html>  |
| 64 | GAL | Black Eye Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-64-the-black-eye-galaxy> [https://commons.wikimedia.org/wiki/File:M64\_JeffJohnson.jpg](https://commons.wikimedia.org/wiki/File%3AM64_JeffJohnson.jpg)  |
| 65 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-65> <https://www.noao.edu/image_gallery/html/im0799.html>  |
| 66 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-66> <https://www.eso.org/public/images/eso0338c/>  |
| 67 | OSC |  | <https://www.noao.edu/image_gallery/html/im0494.html> <https://www.ipac.caltech.edu/2mass/gallery/spr99/m67atlas.jpg>  |
| 68 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-68> <https://www.noao.edu/image_gallery/html/im0416.html>  |
| 69 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-69> <https://www.noao.edu/image_gallery/html/im0630.html>  |
| 70 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-70> <https://www.noao.edu/image_gallery/html/im0767.html>  |
|  |  |  |  |
| 71 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-71> <https://www.noao.edu/image_gallery/html/im0768.html>  |
| 72 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-72> <https://www.noao.edu/image_gallery/html/im0769.html>  |
| 73 | \*\* |  | <https://www.noao.edu/image_gallery/html/im0683.html> <https://www.ipac.caltech.edu/2mass/gallery/m73atlas.jpg>  |
| 74 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-74> <https://www.noao.edu/image_gallery/html/im0509.html> <http://www.eso.org/public/images/potw1335a/>  |
| 75 | GSC |  | <https://www.noao.edu/image_gallery/html/im0770.html> [https://commons.wikimedia.org/wiki/File:Messier\_75\_-hst11628\_10\_08723\_43-Lasinh\_ABR555B438log.png](https://commons.wikimedia.org/wiki/File%3AMessier_75_-hst11628_10_08723_43-Lasinh_ABR555B438log.png)  |
| 76 | NEB | Little Dumbbell Nebula | <https://www.noao.edu/image_gallery/html/im0772.html> [https://commons.wikimedia.org/wiki/File:Little\_Dumbbell\_Nebula\_M76\_by\_Goran\_Nilsson,\_Wim\_van\_Berlo\_%26\_Liverpool\_Telescope.jpg](https://commons.wikimedia.org/wiki/File%3ALittle_Dumbbell_Nebula_M76_by_Goran_Nilsson%2C_Wim_van_Berlo_%26_Liverpool_Telescope.jpg)  |
| 77 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-77> <https://www.eso.org/public/images/eso1720a/>  |
| 78 | NEB |  | <https://www.eso.org/public/images/eso1105a/><https://www.noao.edu/image_gallery/html/im1013.html>  |
| 79 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-79> <https://www.noao.edu/image_gallery/html/im0418.html>  |
| 80 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-80> <https://apod.nasa.gov/apod/ap990707.html>  |
|  |  |  |  |
| 81 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-81> <https://www.noao.edu/image_gallery/html/im1264.html>  |
| 82 | GAL | Cigar Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-82-the-cigar-galaxy> <https://www.noao.edu/image_gallery/html/im0860.html>  |
| 83 | GAL | Southern Pinwheel | <https://www.nasa.gov/feature/goddard/2017/messier-83-the-southern-pinwheel> <https://www.eso.org/public/images/m83/>  |
| 84 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-84> <https://www.noao.edu/image_gallery/html/im0581.html>  |
| 85 | GAL |  | <https://www.noao.edu/image_gallery/html/im0586.html> [https://commons.wikimedia.org/wiki/File:Messier\_85\_Hubble\_WikiSky.jpg](https://commons.wikimedia.org/wiki/File%3AMessier_85_Hubble_WikiSky.jpg)  |
| 86 | GAL |  | <https://www.noao.edu/image_gallery/html/im0101.html> <https://www.ipac.caltech.edu/2mass/gallery/m86atlas.jpg>  |
| 87 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-87> <http://www.eso.org/public/images/eso1525a/>  |
| 88 | GAL |  | [https://commons.wikimedia.org/wiki/File:M88HunterWilson.jpg](https://commons.wikimedia.org/wiki/File%3AM88HunterWilson.jpg) <https://www.noao.edu/image_gallery/html/im0419.html>  |
| 89 | GAL |  | <https://www.noao.edu/image_gallery/html/im0572.html> <https://www.ipac.caltech.edu/2mass/gallery/m89atlas.jpg>  |
| 90 | GAL |  | <https://www.noao.edu/image_gallery/html/im0700.html> <http://annesastronomynews.com/wp-content/uploads/2012/02/Messier-90-by-Adam-Block.jpg>  |
|  |  |  |  |
| 91 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-91> [https://commons.wikimedia.org/wiki/File:Messier\_91\_(M91).jpg](https://commons.wikimedia.org/wiki/File%3AMessier_91_%28M91%29.jpg) <https://www.noao.edu/image_gallery/html/im0704.html>  |
| 92 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-92> <https://www.noao.edu/image_gallery/html/im0804.html>  |
| 93 | OSC |  | <https://www.noao.edu/image_gallery/html/im0645.html> <https://www.ipac.caltech.edu/2mass/gallery/m93atlas.jpg>  |
| 94 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-94> [https://commons.wikimedia.org/wiki/File:Messier\_94.jpg](https://commons.wikimedia.org/wiki/File%3AMessier_94.jpg)  |
| 95 | GAL |  | <https://www.noao.edu/image_gallery/html/im0733.html> <https://www.eso.org/public/images/potw1212a/>  |
| 96 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-96> <https://www.eso.org/public/images/potw1143a/>  |
| 97 | NEB | Owl Nebula | <https://www.noao.edu/image_gallery/html/im0417.html> [https://commons.wikimedia.org/wiki/File:The\_Owl\_Nebula\_M97\_Goran\_Nilsson\_%26\_The\_Liverpool\_Telescope.jpg](https://commons.wikimedia.org/wiki/File%3AThe_Owl_Nebula_M97_Goran_Nilsson_%26_The_Liverpool_Telescope.jpg)  |
| 98 | GAL |  | <http://www.eso.org/public/images/potw1636a/> <https://www.noao.edu/image_gallery/html/im0660.html>  |
| 99 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-99> [https://commons.wikimedia.org/wiki/File:M99s.jpg](https://commons.wikimedia.org/wiki/File%3AM99s.jpg) <https://www.noao.edu/image_gallery/html/im0654.html>  |
| 100 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-100> <https://www.eso.org/public/images/eso-m100/> <http://www.eso.org/public/images/potw1330a/>  |
|  |  |  |  |
| 101 | GAL | Pinwheel Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-101-the-pinwheel-galaxy> [https://commons.wikimedia.org/wiki/File:M101\_S1\_SC\_CB\_Shadows\_Rotate\_HVLG\_SS\_HPF1.tif](https://commons.wikimedia.org/wiki/File%3AM101_S1_SC_CB_Shadows_Rotate_HVLG_SS_HPF1.tif) <https://www.noao.edu/kpno/mosaic/obsolete/m101.html>  |
| 102 | GAL | Spindle Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-102-the-spindle-galaxy> <https://www.noao.edu/image_gallery/html/im0593.html>  |
| 103 | OSC |  | <https://www.noao.edu/image_gallery/html/im0635.html> <https://www.ipac.caltech.edu/2mass/gallery/m103atlas.jpg>  |
| 104 | GAL | Sombrero Galaxy | <https://www.nasa.gov/feature/goddard/2017/messier-104-the-sombrero-galaxy> <https://www.eso.org/public/images/eso0007a/>  |
| 105 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-105> <https://www.noao.edu/image_gallery/html/im0639.html>  |
| 106 | GAL |  | <https://www.nasa.gov/feature/goddard/2017/messier-106> [https://commons.wikimedia.org/wiki/File:M106HunterWilson.jpg](https://commons.wikimedia.org/wiki/File%3AM106HunterWilson.jpg)  |
| 107 | GSC |  | <https://www.nasa.gov/feature/goddard/2017/messier-107> <https://www.eso.org/public/images/eso1048a/>  |
| 108 | GAL |  | <https://www.noao.edu/image_gallery/html/im0610.html> [https://commons.wikimedia.org/wiki/File:M108HunterWilson.jpg](https://commons.wikimedia.org/wiki/File%3AM108HunterWilson.jpg)  |
| 109 | GAL |  | <https://www.noao.edu/image_gallery/html/im0611.html> [https://commons.wikimedia.org/wiki/File:M109HunterWilson09.jpg](https://commons.wikimedia.org/wiki/File%3AM109HunterWilson09.jpg)  |
| 110 | GAL |  | <https://www.noao.edu/image_gallery/html/im0582.html> <https://www.ipac.caltech.edu/2mass/gallery/ngc205atlas.jpg>  |

\* M24 is not really a single object but a crowded region of the sky in the direction of the center of the Milky Way Galaxy.

\*\*M73 was thought to be a very sparse open cluster, but is now known to be an “asterism” – an unconnected group of stars that happen to appear close to one another in our sky

**Resources on the Web:**

Hubble’s Messier Catalog 2017 (includes pictures of and information about many, but not all, the Messier objects): <https://www.nasa.gov/content/goddard/hubble-s-messier-catalog>

The 2MASS infrared survey Messier album: <https://www.ipac.caltech.edu/2mass/gallery/messiercat.html>

National Optical Astronomy Observatory Gallery (with images of many Messier objects): <https://www.noao.edu/image_gallery/>

Messier Objects website (with information on each object): <http://www.messier-objects.com/>

Students for the Exploration & Development of Space (SEDS) Messier site: <http://www.messier.seds.org/Messier.html>

Wikipedia’s attractive listing of Messier objects with images and more information: <https://en.wikipedia.org/wiki/List_of_Messier_objects>

A concise list of Messier objects with their constellation and location in the sky: <http://www.naasbeginners.co.uk/MOBJECTS.htm>