**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://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://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://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://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> |
| 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> |
| 46 | OSC |  | <https://www.noao.edu/image_gallery/html/im0697.html>  <https://commons.wikimedia.org/wiki/File:Messier_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> |
| 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> |
|  |  |  |  |
| 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> |
| 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>  <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> |
| 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://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> |
| 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> |
| 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> |
| 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> |
| 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://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://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> |
| 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> |
| 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://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://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> |
| 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> |
| 109 | GAL |  | <https://www.noao.edu/image_gallery/html/im0611.html>  <https://commons.wikimedia.org/wiki/File:M109HunterWilson09.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>