

The Ultimate Messier Object Log PDF

This special version of The Ultimate Messier Object Log was created in response to all those people who don't have Filemaker, or who don't have the computer skills to create their own database with the ASCII data I provide. Although you can't sort or enter notes dynamically, you can print these pages out, put them into a notebook, and use them as a field guide. Enjoy!

The Ultimate Messier Object Log contains all the relevant viewing information so you may find and view Messier objects with binoculars or telescope. You can track your viewing notes, sort on several different fields, and print field notes for star parties.

[Enter Notes](#)

The "Main Screen"

Enter your viewing notes and view all the info for each object at once.

[Start here!](#)

M100, spiral galaxy in Coma Berenices, courtesy STScI.

This log is "**giveware**": If you like it, please give it to a friend. If you add any neat features or have an idea for a feature I could add, send e-mail to: davidgreen@scvnet.com

Credits & Copyrights

Parts of this database are copyright by SEDS, the Space Telescope Science Institute (STScI), and the Association of Universities for Research in Astronomy.

Visit the SEDS website!

Students and Educators for the Discussion of Space, or SEDS, is a NASA-sponsored organization. They maintain what may be the finest Messier object web site, from which I obtained much of the info herein.

View Pictures

View pictures of objects, sorted by Messier #.

Atlas, Sort by Messier

List star atlas info for all objects, sorted by Messier #.

Notes - Sort by Messier

List viewing notes for all objects, sorted by Messier #.

Notes - Sort by Constellation

List all objects, sorted by the nearest constellation.

Sort by Marathon

List all objects, in ideal order for a Messier marathon.

Sort by Season

List all objects, sorted by the season they're best viewed.


The Ultimate Messier Object Log PDF

CREDITS & COPYRIGHTS

Thanks to Hartmut Frommert and Guy McArthur at SEDS for permission to use the small Messier object images in this database.

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M100, spiral galaxy in Coma Berenices, courtesy STScI.

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The Ultimate Messier Log

Messier # M001

NGC 1952

Seen?

Date seen

Type Supernova remnant
Name (if any) Crab Nebula
Constellation Taurus
Marathon Order # 16
RA 5h 34.5m **Dec** 22 01

Magnitude

8.4

**Size** 6.0x4.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M002

NGC 7089

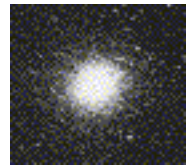
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Aquarius
Marathon Order # 107
RA 21h 33.5m **Dec** -0 49

Magnitude

6.5

**Size** 12.9

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M003

NGC 5272

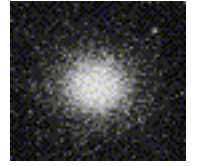
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Canes Venatici
Marathon Order # 48

Magnitude

6.4

**RA** 13h 42.2m**Dec** 28 23**Size** 16.2

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M004

NGC 6121

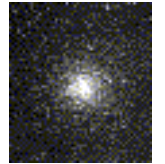
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Scorpio
Marathon Order # 82

Magnitude

5.9

**RA** 16h 23.6m**Dec** -26 32**Size** 26.3

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M005

NGC 5904

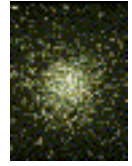
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Serpens Caput
Marathon Order # 68

Magnitude

5.8

**RA** 15h 18.6m**Dec** 2 5**Size** 17.4

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M006

NGC 6405

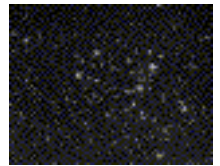
Seen?

Date seen

Type Open Cluster
Name (if any) Butterfly Cluster
Constellation Scorpius
Marathon Order # 86

Magnitude

4.2

**RA** 17h 40.1m**Dec** -32 13**Size** 15.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M007

NGC 6475

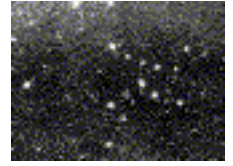
Seen?

Date seen

Type Open Cluster
Name (if any) Ptolemy's Cluster
Constellation Scorpius
Marathon Order # 87
RA 17h 53.9m **Dec** -34 49

Magnitude

3.3

**Size** 80.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M008

NGC 6523

Seen?

Date seen

Type Lagoon Nebula
Name (if any) Lagoon Nebula
Constellation Sagittarius
Marathon Order # 98
RA 18h 3.1m **Dec** -24 23

Magnitude

5.0

**Size** 35.0x50.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M009

NGC 6333

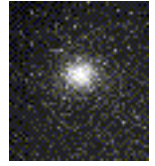
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 81

Magnitude

7.9

**RA** 17h 19.2m**Dec** -18 31**Size** 9.3

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M010

NGC 6254

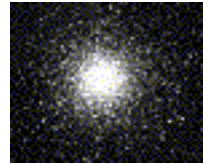
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 79

Magnitude

6.6

**RA** 16h 57.1m**Dec** -4 6**Size** 15.1

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M011

NGC 6705

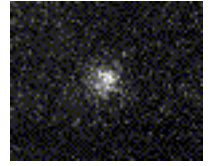
Seen?

Date seen

Type Open Cluster
Name (if any) Wild Duck Cluster
Constellation Scutum
Marathon Order # 88

Magnitude

5.8

**RA** 18h 51.1m**Dec** -6 16**Size** 14.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M012

NGC 6218

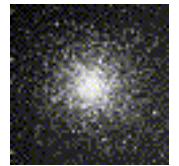
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 78

Magnitude

6.6

**RA** 16h 47.2m**Dec** -1 57**Size** 14.5

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M013

NGC 6205

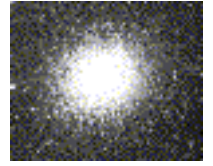
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Hercules
Marathon Order # 69

Magnitude

5.9

**RA** 16h 41.7m**Dec** 36 28**Size** 16.6

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M014

NGC 6402

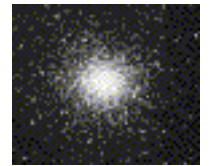
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 80

Magnitude

7.6

**RA** 17h 37.6m**Dec** -3 15**Size** 11.7

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M015

NGC 7078

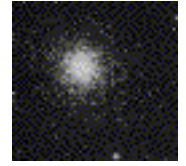
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Pegasus
Marathon Order # 106

Magnitude

6.4

**RA** 21h 30m**Dec** 12 10**Size** 12.3

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M016

NGC 6611

Seen?

Date seen

Type Open Cluster
Name (if any) Eagle Nebula Cluster
Constellation Serpens Claudia
Marathon Order # 90

Magnitude

6.5

**RA** 18h 18.8m**Dec** -13 47**Size** 7.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M017

NGC 6618

Seen?

Date seen

Type Diffuse Nebula
Name (if any) Omega, Swan, Horseshoe Nebula
Constellation Sagittarius
Marathon Order # 91
RA 18h 20.8m **Dec** -16 11 **Size** 11.0

Magnitude

7.0



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M018

NGC 6613

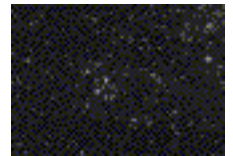
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 92
RA 18h 19.9m **Dec** -17 8 **Size** 9.0

Magnitude

8.0



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M019

NGC 6273

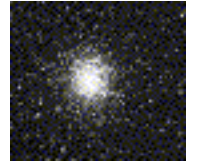
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 84

Magnitude

8.5

**RA** 17h 2.6m**Dec** -26 16**Size** 13.5

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M020

NGC 6514

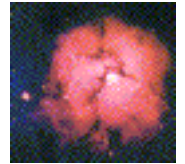
Seen?

Date seen

Type Trifid Nebula
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 97

Magnitude

5.0

**RA** 18h 2.3m**Dec** -23 2**Size** 28.0

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M021

NGC 6531

Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 96
RA 18h 4.6m **Dec** -22 30

Magnitude

7.0

**Size** 13.0

Personal Viewing Notes

Binocular Difficulty ?**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M022

NGC 6656

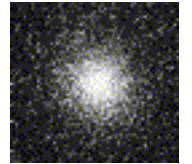
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 100
RA 18h 36.4m **Dec** -29 54

Magnitude

6.5

**Size** 24.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M023

NGC 6494

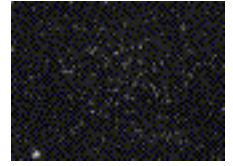
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 95

Magnitude

6.0

**RA** 17h 56.8m**Dec** -19 1**Size** 27.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M024

NGC 6603

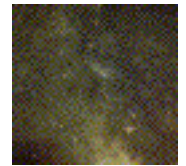
Seen?

Date seen

Type Star Cloud
Name (if any) Milky Way Patch
Constellation Sagittarius
Marathon Order # 93

Magnitude

11.5

**RA** 18h 18.4m**Dec** -18 25**Size** 5.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M025

NGC IC4725

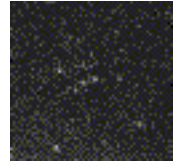
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 94
RA 18h 28.8m **Dec** -19 17

Magnitude

4.9

**Size** 40.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M026

NGC 6694

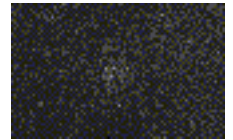
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Scutum
Marathon Order # 89
RA 18h 45.2m **Dec** -9 24

Magnitude

9.5

**Size** 15.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M027

NGC 6853

Seen?

Date seen

Type Planetary Nebula
Name (if any) Dumbbell Nebula
Constellation Vulpecula
Marathon Order # 75

Magnitude

7.5



RA 19h 59.6m

Dec 22 43

Size 8.0x5.6

Personal Viewing Notes

Binocular Difficulty E

Chart Page(s)

Viewing Time Comments

Notes

Extended Notes

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

Messier # M028

NGC 6626

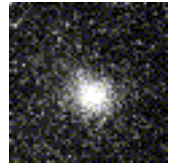
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 99

Magnitude

8.5



RA 18h 24.5m

Dec -24 52

Size 11.2

Personal Viewing Notes

Binocular Difficulty T

Chart Page(s)

Viewing Time Comments

Notes

Extended Notes

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

The Ultimate Messier Log

Messier # M029

NGC 6913

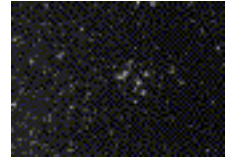
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Cygnus
Marathon Order # 73

Magnitude

9.0

**RA** 20h 23.9m**Dec** 38 32**Size** 7.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M030

NGC 7099

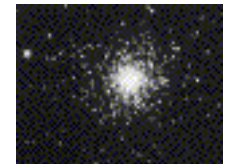
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Capricornus
Marathon Order # 110

Magnitude

8.5

**RA** 21h 40.4m**Dec** -23 11**Size** 11.0

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M031

NGC 0224

Seen?

Date seen

Type Spiral Galaxy
Name (if any) Andromeda Galaxy
Constellation Andromeda
Marathon Order # 4
RA 0h 42.8m **Dec** 41 16
Size 178.0

Magnitude

4.5



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M032

NGC 0221

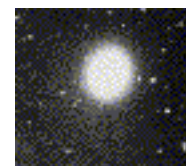
Seen?

Date seen

Type Elliptical Galaxy
Name (if any) Satellite of M31
Constellation Andromeda
Marathon Order # 5
RA 0h 42.8m **Dec** 40 52
Size 8.0x6.0

Magnitude

10.0



Personal Viewing Notes

Binocular Difficulty E2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M033

NGC 0598

Seen?

Date seen

Type Spiral Galaxy
Name (if any) Triangulum (also Pinwheel) Galaxy
Constellation Triangulum
Marathon Order # 3
RA 1h 33.9m **Dec** 30 40 **Size** 73.0x45.0
Magnitude 7.0



Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

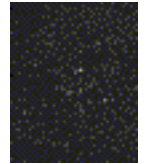
Messier # M034

NGC 1039

Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Perseus
Marathon Order # 10
RA 2h 42.0m **Dec** 42 47 **Size** 35.0
Magnitude 6.0



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M035

NGC 2168

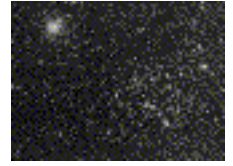
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Gemini
Marathon Order # 17

Magnitude

5.5

**RA** 6h 8.9m**Dec** 24 20**Size** 28.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M036

NGC 1960

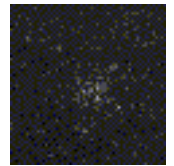
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Auriga
Marathon Order # 19

Magnitude

6.5

**RA** 5h 36.1**Dec** 34 08**Size** 12.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M037

NGC 2099

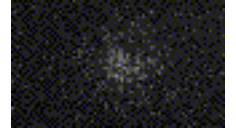
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Auriga
Marathon Order # 18

Magnitude

6.0

**RA** 5h 52.4m**Dec** 32 33**Size** 24.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M038

The Ultimate Messier Log

Messier # M039

NGC 7092

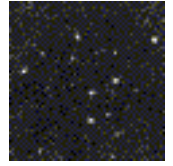
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Cygnus
Marathon Order # 74

Magnitude

5.5

**RA** 21h 32.2m**Dec** 48 26**Size** 32.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M040

NGC 7092

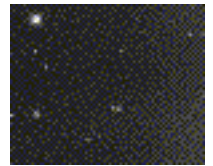
Seen?

Date seen

Type Double Star
Name (if any) Winecke 4
Constellation Ursa Major
Marathon Order # 39

Magnitude

9.0

**RA** 12h 20.0m**Dec** 58 22**Size** 0.8

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M041

NGC 2287

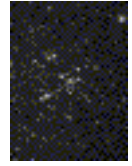
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Canis Major
Marathon Order # 21
RA 6h 47.0m **Dec** -20 44

Magnitude

5.0

**Size** 38.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M042

NGC 1976

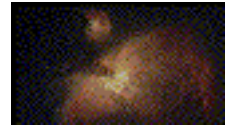
Seen?

Date seen

Type Diffuse Nebula
Name (if any) Great Orion Nebula
Constellation Orion
Marathon Order # 13
RA 5h 35.3m **Dec** -5 23

Magnitude

5.0

**Size** 85.0x60.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M043

NGC 1982

Seen?

Date seen

Type Diffuse Nebula
Name (if any) de Mairan's Nebula
Constellation Orion
Marathon Order # 14

Magnitude

7.0

**RA** 5h 35.5m**Dec** -5 16**Size** 20.0x15.0

Personal Viewing Notes

Binocular Difficulty ?**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

Messier # M044

NGC 2632

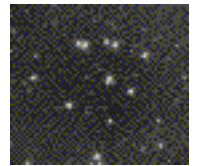
Seen?

Date seen

Type Open Cluster
Name (if any) Beehive Cluster (Praesepe)
Constellation Cancer
Marathon Order # 27

Magnitude

4.0

**RA** 8h 40.1m**Dec** 19 59**Size** 95.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

The Ultimate Messier Log

Messier # M045

NGC 1432

Seen?

Date seen

Type Open Cluster **Magnitude**
Name (if any) Pleiades, Subaru, Seven Sisters **1.4**
Constellation Taurus
Marathon Order # 11
RA 3h 47.0m **Dec** 24 07 **Size** 110.0



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

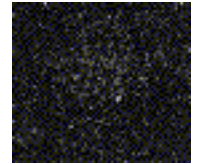
Messier # M046

NGC 2437

Seen?

Date seen

Type Open Cluster **Magnitude**
Name (if any) N/A **6.5**
Constellation Puppis
Marathon Order # 24
RA 7h 41.8m **Dec** -14 49 **Size** 27.0



Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M047

NGC 2422

Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Puppis
Marathon Order # 23

Magnitude

4.5

**RA** 7h 36.6m**Dec** -14 30**Size** 30.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M048

NGC 2548

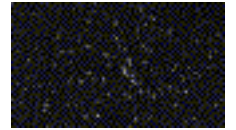
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Hydra
Marathon Order # 26

Magnitude

5.5

**RA** 8h 13.8m**Dec** -5 48**Size** 54.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M049

NGC 4472

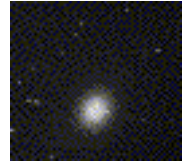
Seen?

Date seen

Type Elliptical Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 63
RA 12h 29.8m **Dec** 8 1

Magnitude

10.0

**Size** 9.0x7.5

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M050

NGC 2323

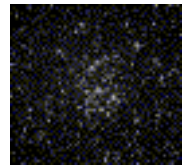
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Monoceros
Marathon Order # 25
RA 7h 3.2m **Dec** -8 20

Magnitude

7.0

**Size** 16.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M051

NGC 5194

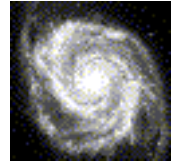
Seen?

Date seen

Type Spiral Galaxy
Name (if any) Whirlpool Galaxy
Constellation Ursa Major
Marathon Order # 43

Magnitude

8.0

**RA** 13h 30.0m**Dec** 47 11**Size** 11.0x7.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M052

NGC 7654

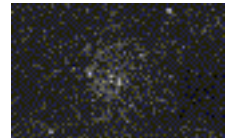
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Cassiopea
Marathon Order # 7

Magnitude

8.0

**RA** 23h 24.2m**Dec** 61 35**Size** 13.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M053

NGC 5024

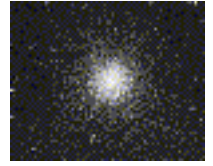
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 46

Magnitude

8.5

**RA** 13h 12.9m**Dec** 18 10**Size** 12.6

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M054

NGC 6715

Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 103

Magnitude

8.5

**RA** 18h 55.1m**Dec** -30 29**Size** 9.1

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M055

NGC 6809

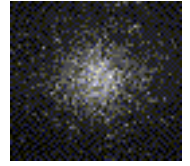
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 104

Magnitude

7.0

**RA** 19h 40.0m**Dec** -30 58**Size** 19.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M056

NGC 6779

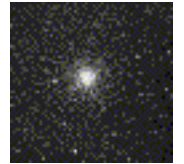
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Lyra
Marathon Order # 72

Magnitude

9.5

**RA** 19h 16.6m**Dec** 30 11**Size** 7.1

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M057

NGC 6720

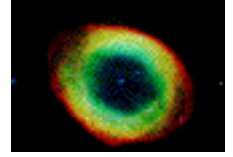
Seen?

Date seen

Type Planetary Nebula
Name (if any) Ring Nebula
Constellation Lyra
Marathon Order # 71

Magnitude

9.5

**RA** 18h 53.6m**Dec** 33 2**Size** 1.4x1.0

Personal Viewing Notes

Binocular Difficulty ?**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

Messier # M058

NGC 4579

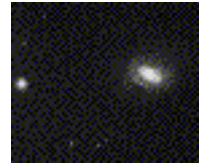
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 60

Magnitude

11.0

**RA** 12h 37.8m**Dec** 11 50**Size** 5.5x4.5

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)

The Ultimate Messier Log

Messier # M059

NGC 4621

Seen?

Date seen

Type Elliptical Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 61

Magnitude

11.5

**RA** 12h 42.1m**Dec** 11 39**Size** 5.0x3.5

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M060

NGC 4649

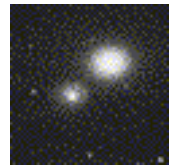
Seen?

Date seen

Type Elliptical Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 62

Magnitude

10.5

**RA** 12h 43.7m**Dec** 11 34**Size** 7.0x6.0

Personal Viewing Notes

Binocular Difficulty E2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M061

NGC 4303

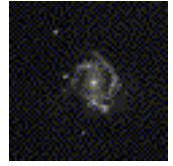
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 64
RA 12h 22.0m **Dec** 4 29

Magnitude

10.5

**Size** 6.0x5.5

Personal Viewing Notes

Binocular Difficulty E2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M062

NGC 6266

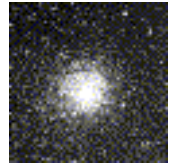
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 85
RA 17h 1.2m **Dec** -30 7

Magnitude

8.0

**Size** 14.1

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M063

NGC 5055

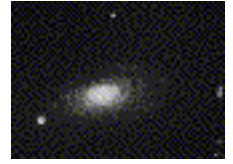
Seen?

Date seen

Type Spiral Galaxy
Name (if any) Sunflower Galaxy
Constellation Canes Venatici
Marathon Order # 42
RA 13h 15.8m **Dec** 42 2

Magnitude

8.5

**Size** 10.0x6.0

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M064

NGC 4826

Seen?

Date seen

Type Spiral Galaxy
Name (if any) Blackeye Galaxy
Constellation Coma Berenices
Marathon Order # 47
RA 12h 56.7m **Dec** 21 41

Magnitude

9.0

**Size** 9.3x5.4

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M065

NGC 3623

Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Leo
Marathon Order # 32
RA 11h 18.9m **Dec** 13 6

Magnitude

10.5

**Size** 8.0x1.5

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M066

NGC 3627

Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Leo
Marathon Order # 33
RA 11h 20.2m **Dec** 13 0

Magnitude

10.0

**Size** 8.0x2.5

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M067

NGC 2628

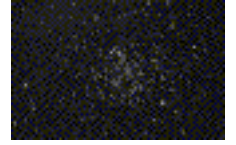
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Cancer
Marathon Order # 28
RA 8h 50.4m **Dec** 11 49

Magnitude

7.5

**Size** 30.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M068

NGC 4590

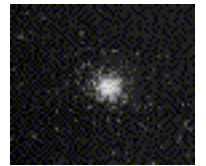
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Hydra
Marathon Order # 66
RA 12h 39.5m **Dec** -26 45

Magnitude

9.0

**Size** 12.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M069

NGC 6637

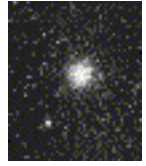
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 101
RA 18h 34.4m **Dec** -32 21

Magnitude

9.0

**Size** 7.1

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M070

NGC 6681

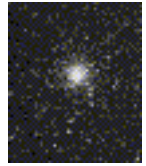
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 102
RA 18h 43.2m **Dec** -32 18

Magnitude

9.0

**Size** 7.8

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M071

NGC 6838

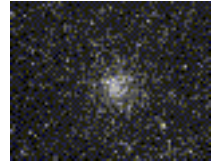
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagitta
Marathon Order # 76

Magnitude

8.5

**RA** 19h 53.8m**Dec** 18 47**Size** 7.2

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M072

NGC 6981

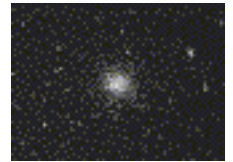
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Aquarius
Marathon Order # 108

Magnitude

10.0

**RA** 20h 53.5m**Dec** -12 32**Size** 5.9

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M073

NGC 6994

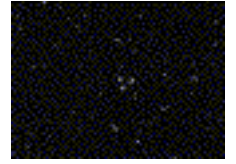
Seen?

Date seen

Type Group/Asterism
Name (if any) N/A
Constellation Aquarius
Marathon Order # 109
RA 20h 59.0m **Dec** -12 3

Magnitude

9.0

**Size** 2.8

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M074

NGC 0628

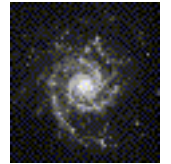
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Pisces
Marathon Order # 2
RA 1h 36.6m **Dec** 15 48

Magnitude

10.5

**Size** 10.2x9.5

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M075

NGC 6864

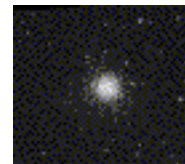
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Sagittarius
Marathon Order # 105

Magnitude

9.5

**RA** 20h 6.1m**Dec** -21 55**Size** 6.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M076

NGC 0650

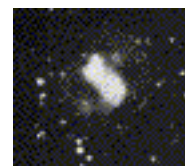
Seen?

Date seen

Type Planetary Nebula
Name (if any) Little Dumbell, Cork, Butterfly Nebula
Constellation Perseus
Marathon Order # 9

Magnitude

12.0

**RA** 1h 42.4m**Dec** 51 34**Size** 2.7x1.8

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M077

NGC 1068

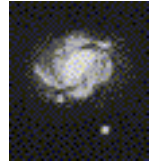
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Cetus
Marathon Order # 1

Magnitude

10.5

**RA** 2h 42.7m**Dec** -9 2**Size** 7.0x6.0

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M078

NGC 2068

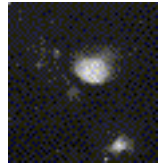
Seen?

Date seen

Type Diffuse Nebula
Name (if any) N/A
Constellation Orion
Marathon Order # 15

Magnitude

8.0

**RA** 5h 46.8m**Dec** 0 4**Size** 8.0x6.0

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M079

NGC 1904

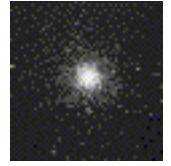
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Lepus
Marathon Order # 12
RA 5h 24.5m **Dec** -24 33

Magnitude

8.5

**Size** 8.7

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M080

NGC 6093

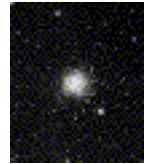
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Scorpius
Marathon Order # 83
RA 16h 17.0m **Dec** -22 59

Magnitude

8.5

**Size** 8.9

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

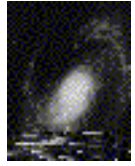
The Ultimate Messier Log

Messier # M081

Seen?

Date seen

Type	Spiral Galaxy	Magnitude	
Name (if any)	Bode's Galaxy - 1/2 of Double Galaxy	8.5	
Constellation	Ursa Major		
Marathon Order #	34		
RA	9h 55.6m	Dec	69 4
		Size	21.0x10.0



Personal Viewing Notes

Binocular Difficulty T

Chart Page(s)

Viewing Time Comments

Notes

Extended Notes

NGC 3034

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M083

NGC 5236

Seen?

Date seen

Type Spiral Galaxy
Name (if any) Small Pinwheel Galaxy
Constellation Hydra
Marathon Order # 67
RA 13h 37.1m **Dec** -29 52

Magnitude

8.5

**Size** 11.0x10.0

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M084

NGC 4374

Seen?

Date seen

Type Lenticular (S0) Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 53
RA 12h 25.1m **Dec** 12 54

Magnitude

11.0

**Size** 5.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M085

NGC 4382

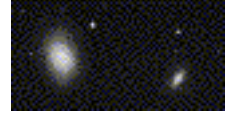
Seen?

Date seen

Type Lenticular (S0) Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 52
RA 12h 25.5m **Dec** 18 12

Magnitude

10.5

**Size** 7.1x5.2

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M086

NGC 4406

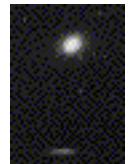
Seen?

Date seen

Type Lenticular (S0) Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 54
RA 12h 26.3m **Dec** 12 57

Magnitude

11.0

**Size** 7.5x5.5

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M087

NGC 4486

Seen?

Date seen

Type Elliptical Galaxy
Name (if any) Virgo A
Constellation Virgo
Marathon Order # 55

Magnitude

11.0

**RA** 12h 30.9m**Dec** 12 24**Size** 7.0

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M088

NGC 4501

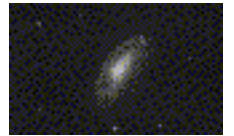
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 58

Magnitude

11.0

**RA** 12h 32.1m**Dec** 14 26**Size** 7.0x4.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M089

NGC 4552

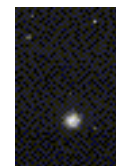
Seen?

Date seen

Type Elliptical Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 56

Magnitude

11.5

**RA** 12h 35.7m**Dec** 12 34**Size** 4.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M090

Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Virgo
Marathon Order # 57

Magnitude

11.0

RA 12h 36.9m**Dec** 13 10**Size** 9.5x4.5

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

The Ultimate Messier Log

Messier # M091

NGC 4548

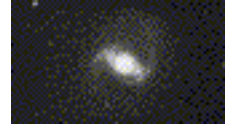
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 59

Magnitude

11.5

**RA** 12h 35.5m**Dec** 14 30**Size** 5.4x4.4

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M092

NGC 6341

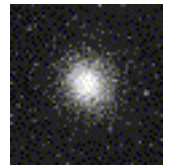
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Hercules
Marathon Order # 70

Magnitude

7.5

**RA** 17h 17.1m**Dec** 43 8**Size** 11.2

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M093

NGC 2447

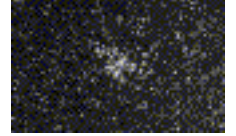
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Puppis
Marathon Order # 22
RA 7h 44.6m **Dec** -23 52

Magnitude

6.5

**Size** 22.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M094

NGC 4736

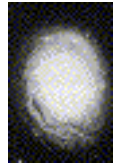
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Canes Venatici
Marathon Order # 41
RA 12h 50.9m **Dec** 41 8

Magnitude

9.5

**Size** 7.0x3.0

Personal Viewing Notes

Binocular Difficulty T**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M095

NGC 3351

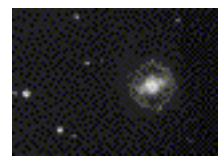
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Leo
Marathon Order # 28
RA 10h 43.9m **Dec** 11 42

Magnitude

11.0

**Size** 4.4x3.3

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M096

NGC 3368

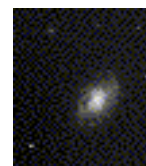
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Leo
Marathon Order # 29
RA 10h 46.7m **Dec** 11 49

Magnitude

10.5

**Size** 6.0x4.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M097

NGC 3587

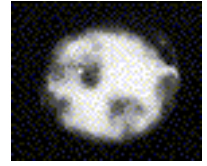
Seen?

Date seen

Type Planetary Nebula
Name (if any) Owl Nebula
Constellation Ursa Major
Marathon Order # 36

Magnitude

12.0

**RA** 11h 14.8m **Dec** 55 1**Size** 3.4x3.3

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M098

NGC 4192

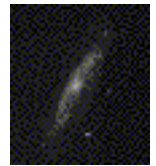
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 49

Magnitude

11.0

**RA** 12h 13.9m **Dec** 14 55**Size** 9.5x3.2

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M099

NGC 4254

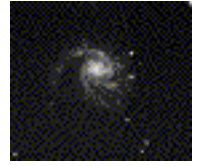
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 50
RA 12h 18.9m **Dec** 14 26

Magnitude

10.5

**Size** 5.4x4.8

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M100

NGC 4321

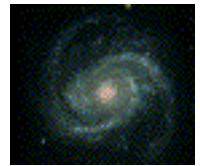
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Coma Berenices
Marathon Order # 51
RA 12h 23.0m **Dec** 15 50

Magnitude

10.5

**Size** 7.0x6.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M101

NGC 5457

Seen?

Date seen

Type Spiral Galaxy
Name (if any) Pinwheel Galaxy
Constellation Ursa Major
Marathon Order # 44

Magnitude

8.5

**RA** 14h 3.3m**Dec** 54 22**Size** 22.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M102

NGC 5866

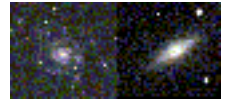
Seen?

Date seen

Type Lenticular (S0) Galaxy
Name (if any) Spindle Galaxy
Constellation Draco
Marathon Order # 45

Magnitude

10.5

**RA** 15h 6.5m**Dec** 55 45**Size** 5.2x2.3

Personal Viewing Notes

Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M103

NGC 0581

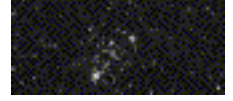
Seen?

Date seen

Type Open Cluster
Name (if any) N/A
Constellation Cassiopeia
Marathon Order # 8

Magnitude

7.0

**RA** 1h 33.2m**Dec** 60 42**Size** 6.0

Personal Viewing Notes

Binocular Difficulty E**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M104

NGC 4594

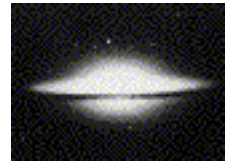
Seen?

Date seen

Type Spiral Galaxy
Name (if any) Sombrero Galaxy
Constellation Virgo
Marathon Order # 65

Magnitude

9.5

**RA** 12h 39.9m**Dec** -11 37**Size** 9.0x4.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M105

NGC 3379

Seen?

Date seen

Type Elliptical Galaxy
Name (if any) N/A
Constellation Leo
Marathon Order # 31

Magnitude

11.0

**RA** 10h 47.8m**Dec** 12 35**Size** 2.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M106

NGC 4258

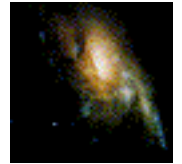
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Ursa Major
Marathon Order # 40

Magnitude

9.5

**RA** 12h 18.9m**Dec** 47 19**Size** 19.0x8.0

Personal Viewing Notes

Binocular Difficulty C**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M107

NGC 6171

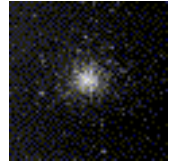
Seen?

Date seen

Type Globular Cluster
Name (if any) N/A
Constellation Ophiucus
Marathon Order # 77

Magnitude

10.0

**RA** 16h 32.5m**Dec** -13 3**Size** 10.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M108

NGC 3556

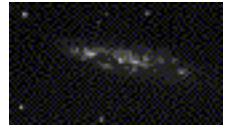
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Ursa Major
Marathon Order # 37

Magnitude

11.0

**RA** 11h 11.6m**Dec** 55 41**Size** 8.0x1.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

The Ultimate Messier Log

Messier # M109

NGC 3992

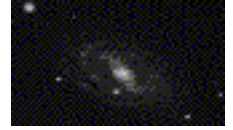
Seen?

Date seen

Type Spiral Galaxy
Name (if any) N/A
Constellation Ursa Major
Marathon Order # 38

Magnitude

11.0

**RA** 11h 57.6m**Dec** 53 23**Size** 7.0x4.0

Personal Viewing Notes

Binocular Difficulty T2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

Messier # M110

NGC 0205

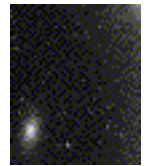
Seen?

Date seen

Type Elliptical Galaxy
Name (if any) Satellite of M31
Constellation Andromeda
Marathon Order # 6

Magnitude

10.0


**RA** 0h 40.4m**Dec** 41 41**Size** 17.0x10.0

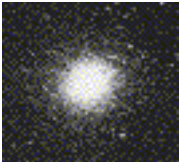
Personal Viewing Notes

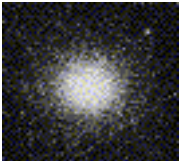
Binocular Difficulty C2**Chart Page(s)****Viewing Time Comments****Notes****Extended Notes**

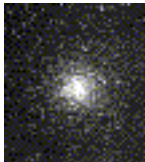
*E=easy, T=tough, C=challenging / 7x50.
E2=easy, T2=tough, C2=challenging / 11x80.
(Enter page # from your favorite chart here.)*

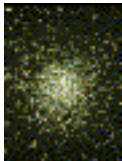
The Ultimate Messier Log

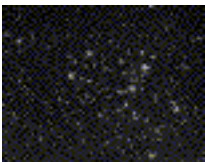
	Messier # M001	NGC 1952	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Supernova remnant		
	<i>Name (if any)</i> Crab Nebula		<i>Magnitude</i>
	<i>Constellation</i> Taurus		8.4

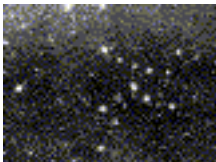
	Messier # M002	NGC 7089	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Aquarius		6.5

	Messier # M003	NGC 5272	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Canes Venatici		6.4


	Messier # M004	NGC 6121	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Scorpio		5.9

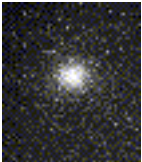
	Messier # M005	NGC 5904	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Serpens Caput		5.8

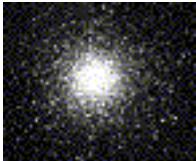
	Messier # M006	NGC 6405	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> Butterfly Cluster		<i>Magnitude</i>
	<i>Constellation</i> Scorpius		4.2

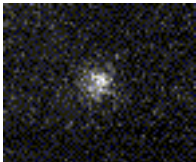
	Messier # M007	NGC 6475	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> Ptolemy's Cluster		<i>Magnitude</i>
	<i>Constellation</i> Scorpius		3.3

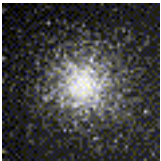
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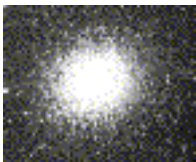
	Messier # M008	NGC 6523	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Lagoon Nebula		
	<i>Name (if any)</i> Lagoon Nebula		<i>Magnitude</i>
	<i>Constellation</i> Sagittarius		5.0

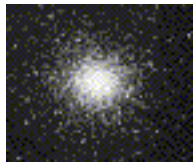
	Messier # M009	NGC 6333	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Ophiucus		7.9

	Messier # M010	NGC 6254	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Ophiucus		6.6

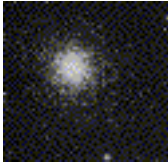
	Messier # M011	NGC 6705	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> Wild Duck Cluster		<i>Magnitude</i>
	<i>Constellation</i> Scutum		5.8


	Messier # M012	NGC 6218	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Ophiucus		6.6


	Messier # M013	NGC 6205	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Hercules		5.9

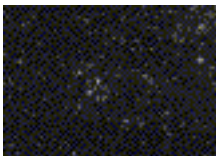
	Messier # M014	NGC 6402	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Globular Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Ophiucus		7.6

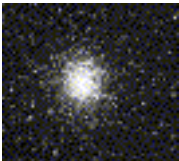
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	Messier # M015	NGC 7078	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Pegasus		6.4

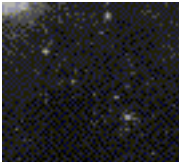
	Messier # M016	NGC 6611	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) Eagle Nebula Cluster		Magnitude
	Constellation Serpens Claudia		6.5

	Messier # M017	NGC 6618	Seen? <input type="checkbox"/>
	Type Diffuse Nebula		Date seen
	Name (if any) Omega, Swan, Horseshoe Nebula		Magnitude
	Constellation Sagittarius		7.0

	Messier # M018	NGC 6613	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		8.0

	Messier # M019	NGC 6273	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Ophiucus		8.5

	Messier # M020	NGC 6514	Seen? <input type="checkbox"/>
	Type Trifid Nebula		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		5.0

	Messier # M021	NGC 6531	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		7.0

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	Messier # M022	NGC 6656	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		6.5

	Messier # M023	NGC 6494	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		6.0

	Messier # M024	NGC 6603	Seen? <input type="checkbox"/>
	Type Star Cloud		Date seen
	Name (if any) Milky Way Patch		Magnitude
	Constellation Sagittarius		11.5

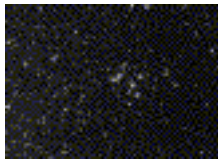
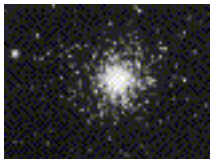

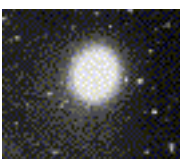

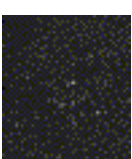
	Messier # M025	NGC IC4725	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		4.9

	Messier # M026	NGC 6694	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Scutum		9.5

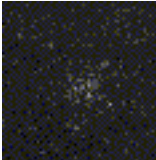
	Messier # M027	NGC 6853	Seen? <input type="checkbox"/>
	Type Planetary Nebula		Date seen
	Name (if any) Dumbbell Nebula		Magnitude
	Constellation Vulpecula		7.5

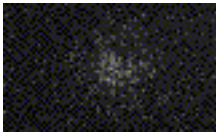
	Messier # M028	NGC 6626	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		8.5

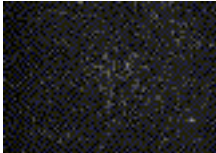
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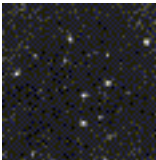
	Messier # M029	NGC 6913	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Cygnus		9.0
	Messier # M030	NGC 7099	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Capricornus		8.5
	Messier # M031	NGC 0224	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Andromeda Galaxy		Magnitude
	Constellation Andromeda		4.5
	Messier # M032	NGC 0221	Seen? <input type="checkbox"/>
	Type Elliptical Galaxy		Date seen
	Name (if any) Satellite of M31		Magnitude
	Constellation Andromeda		10.0
	Messier # M033	NGC 0598	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Triangulum (also Pinwheel) Galaxy		Magnitude
	Constellation Triangulum		7.0
	Messier # M034	NGC 1039	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Perseus		6.0
	Messier # M035	NGC 2168	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Gemini		5.5

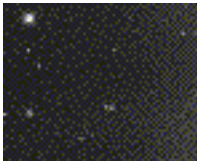
The Ultimate Messier Log

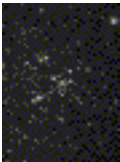
	Messier # M036	NGC 1960	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Auriga		6.5


	Messier # M037	NGC 2099	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Auriga		6.0

	Messier # M038	NGC 1922	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Auriga		7.0

	Messier # M039	NGC 7092	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Cygnus		5.5

	Messier # M040	NGC 7092	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Double Star		
	<i>Name (if any)</i> Winecke 4		<i>Magnitude</i>
	<i>Constellation</i> Ursa Major		9.0

	Messier # M041	NGC 2287	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Open Cluster		
	<i>Name (if any)</i> N/A		<i>Magnitude</i>
	<i>Constellation</i> Canis Major		5.0

	Messier # M042	NGC 1976	Seen? <input type="checkbox"/>
			<i>Date seen</i>
	<i>Type</i> Diffuse Nebula		
	<i>Name (if any)</i> Great Orion Nebula		<i>Magnitude</i>
	<i>Constellation</i> Orion		5.0

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	Messier # M043	NGC 1982	Seen? <input type="checkbox"/>
	Type Diffuse Nebula		Date seen
	Name (if any) de Mairan's Nebula		Magnitude
	Constellation Orion		7.0

	Messier # M044	NGC 2632	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) Beehive Cluster (Praesepe)		Magnitude
	Constellation Cancer		4.0

	Messier # M045	NGC 1432	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) Pleiades, Subaru, Seven Sisters		Magnitude
	Constellation Taurus		1.4

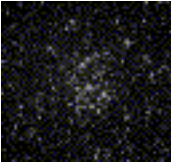
	Messier # M046	NGC 2437	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Puppis		6.5

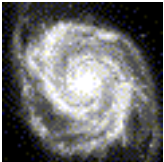
	Messier # M047	NGC 2422	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Puppis		4.5

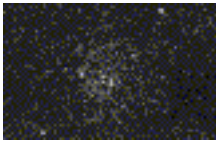
	Messier # M048	NGC 2548	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Hydra		5.5

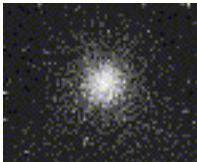
	Messier # M049	NGC 4472	Seen? <input type="checkbox"/>
	Type Elliptical Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Virgo		10.0


The Ultimate Messier Log

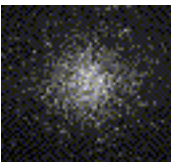
	Messier # M050	NGC 2323	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Monocerus		7.0

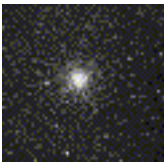
	Messier # M051	NGC 5194	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Whirlpool Galaxy		Magnitude
	Constellation Ursa Major		8.0

	Messier # M052	NGC 7654	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Cassiopea		8.0

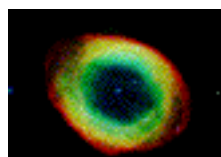
	Messier # M053	NGC 5024	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		8.5

	Messier # M054	NGC 6715	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		8.5

	Messier # M055	NGC 6809	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		7.0

	Messier # M056	NGC 6779	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Lyra		9.5

The Ultimate Messier Log



Messier # M057

NGC 6720

Seen?

Date seen

Type Planetary Nebula

Name (if any) Ring Nebula

Magnitude

Constellation Lyra

9.5



Messier # M058

NGC 4579

Seen?

Date seen

Type Spiral Galaxy

Name (if any) N/A

Magnitude

Constellation Virgo

11.0



Messier # M059

NGC 4621

Seen?

Date seen

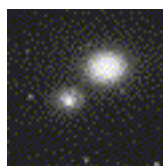
Type Elliptical Galaxy

Name (if any) N/A

Magnitude

Constellation Virgo

11.5



Messier # M060

NGC 4649

Seen?

Date seen

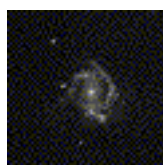
Type Elliptical Galaxy

Name (if any) N/A

Magnitude

Constellation Virgo

10.5



Messier # M061

NGC 4303

Seen?

Date seen

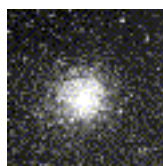
Type Spiral Galaxy

Name (if any) N/A

Magnitude

Constellation Virgo

10.5



Messier # M062

NGC 6266

Seen?

Date seen

Type Globular Cluster

Name (if any) N/A

Magnitude

Constellation Ophiucus

8.0



Messier # M063

NGC 5055

Seen?

Date seen

Type Spiral Galaxy

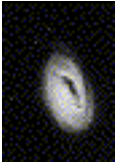


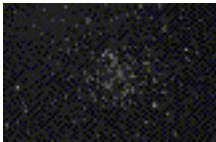
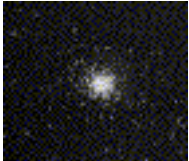
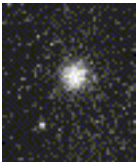
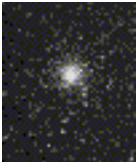
Name (if any) Sunflower Galaxy

Magnitude

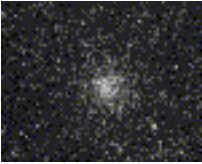
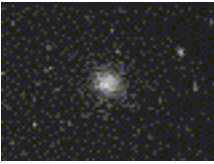

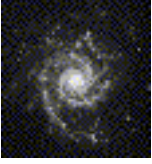
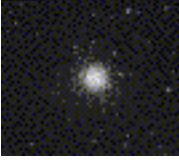
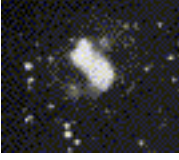
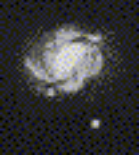
Constellation Canes Venatici

8.5

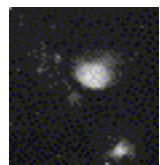
The Ultimate Messier Log

	Messier # M064	NGC 4826	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Blackeye Galaxy		Magnitude
	Constellation Coma Berenices		9.0
	Messier # M065	NGC 3623	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Leo		10.5
	Messier # M066	NGC 3627	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Leo		10.0
	Messier # M067	NGC 2628	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Cancer		7.5
	Messier # M068	NGC 4590	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Hydra		9.0
	Messier # M069	NGC 6637	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		9.0
	Messier # M070	NGC 6681	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		9.0

The Ultimate Messier Log

	Messier # M071	NGC 6838	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagitta		8.5
	Messier # M072	NGC 6981	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Aquarius		10.0
	Messier # M073	NGC 6994	Seen? <input type="checkbox"/>
	Type Group/Asterism		Date seen
	Name (if any) N/A		Magnitude
	Constellation Aquarius		9.0
	Messier # M074	NGC 0628	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Pisces		10.5
	Messier # M075	NGC 6864	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Sagittarius		9.5
	Messier # M076	NGC 0650	Seen? <input type="checkbox"/>
	Type Planetary Nebula		Date seen
	Name (if any) Little Dumbell, Cork, Butterfly Nebula		Magnitude
	Constellation Perseus		12.0
	Messier # M077	NGC 1068	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Cetus		10.5

The Ultimate Messier Log



Messier # M078

NGC 2068

Seen?

Date seen

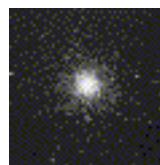
Type Diffuse Nebula

Name (if any) N/A

Magnitude

Constellation Orion

8.0



Messier # M079

NGC 1904

Seen?

Date seen

Type Globular Cluster

Name (if any) N/A

Magnitude

Constellation Lepus

8.5



Messier # M080

NGC 6093

Seen?

Date seen

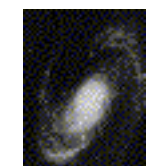
Type Globular Cluster

Name (if any) N/A

Magnitude

Constellation Scorpius

8.5



Messier # M081

NGC 3031

Seen?

Date seen

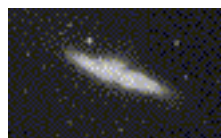
Type Spiral Galaxy

Name (if any) Bode's Galaxy - 1/2 of Double Galaxy

Magnitude

Constellation Ursa Major

8.5



Messier # M082

NGC 3034

Seen?

Date seen

Type Irregular Galaxy

Name (if any) Cigar Galaxy - 1/2 of Double Galaxy

Magnitude

Constellation Ursa Major

9.5



Messier # M083

NGC 5236

Seen?

Date seen

Type Spiral Galaxy

Name (if any) Small Pinwheel Galaxy

Magnitude

Constellation Hydra

8.5



Messier # M084

NGC 4374

Seen?

Date seen

Type Lenticular (S0) Galaxy

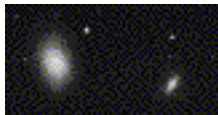
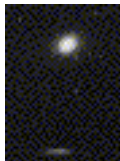

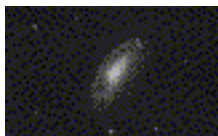
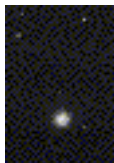
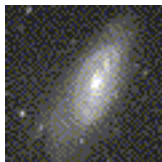
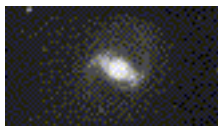
Name (if any) N/A

Magnitude

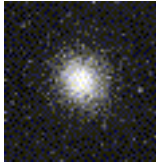
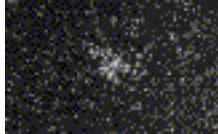

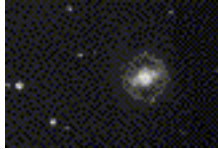
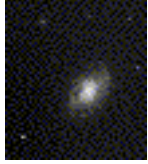
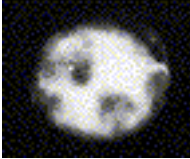
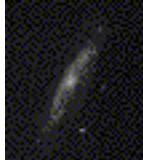
Constellation Virgo

11.0




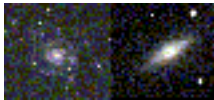
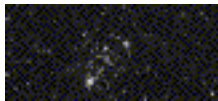
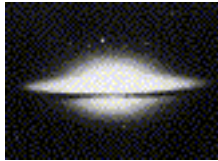

The Ultimate Messier Log

	Messier # M085	NGC 4382	Seen? <input type="checkbox"/>
	Type Lenticular (S0) Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		10.5
	Messier # M086	NGC 4406	Seen? <input type="checkbox"/>
	Type Lenticular (S0) Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Virgo		11.0
	Messier # M087	NGC 4486	Seen? <input type="checkbox"/>
	Type Elliptical Galaxy		Date seen
	Name (if any) Virgo A		Magnitude
	Constellation Virgo		11.0
	Messier # M088	NGC 4501	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		11.0
	Messier # M089	NGC 4552	Seen? <input type="checkbox"/>
	Type Elliptical Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Virgo		11.5
	Messier # M090	NGC 4569	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Virgo		11.0
	Messier # M091	NGC 4548	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		11.5

The Ultimate Messier Log

	Messier # M092	NGC 6341	Seen? <input type="checkbox"/>
	Type Globular Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Hercules		7.5
	Messier # M093	NGC 2447	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Puppis		6.5
	Messier # M094	NGC 4736	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Canes Venatici		9.5
	Messier # M095	NGC 3351	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Leo		11.0
	Messier # M096	NGC 3368	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Leo		10.5
	Messier # M097	NGC 3587	Seen? <input type="checkbox"/>
	Type Planetary Nebula		Date seen
	Name (if any) Owl Nebula		Magnitude
	Constellation Ursa Major		12.0
	Messier # M098	NGC 4192	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		11.0

The Ultimate Messier Log

	Messier # M099	NGC 4254	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		10.5
	Messier # M100	NGC 4321	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Coma Berenices		10.5
	Messier # M101	NGC 5457	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Pinwheel Galaxy		Magnitude
	Constellation Ursa Major		8.5
	Messier # M102	NGC 5866	Seen? <input type="checkbox"/>
	Type Lenticular (S0) Galaxy		Date seen
	Name (if any) Spindle Galaxy		Magnitude
	Constellation Draco		10.5
	Messier # M103	NGC 0581	Seen? <input type="checkbox"/>
	Type Open Cluster		Date seen
	Name (if any) N/A		Magnitude
	Constellation Cassiopeia		7.0
	Messier # M104	NGC 4594	Seen? <input type="checkbox"/>
	Type Spiral Galaxy		Date seen
	Name (if any) Sombrero Galaxy		Magnitude
	Constellation Virgo		9.5
	Messier # M105	NGC 3379	Seen? <input type="checkbox"/>
	Type Elliptical Galaxy		Date seen
	Name (if any) N/A		Magnitude
	Constellation Leo		11.0

The Ultimate Messier Log



Messier # M106

NGC 4258

Seen?

Date seen

Type Spiral Galaxy

Name (if any) N/A

Magnitude

Constellation Ursa Major

9.5



Messier # M107

NGC 6171

Seen?

Date seen

Type Globular Cluster

Name (if any) N/A

Magnitude

Constellation Ophiucus

10.0



Messier # M108

NGC 3556

Seen?

Date seen

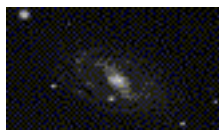
Type Spiral Galaxy

Name (if any) N/A

Magnitude

Constellation Ursa Major

11.0



Messier # M109

NGC 3992

Seen?

Date seen

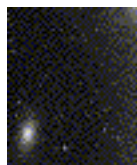
Type Spiral Galaxy

Name (if any) N/A

Magnitude

Constellation Ursa Major

11.0



Messier # M110

NGC 0205

Seen?

Date seen

Type Elliptical Galaxy

Name (if any) Satellite of M31

Magnitude

Constellation Andromeda

10.0

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M001	1952	Taurus	Supernova remnant	Crab Nebula	8.4	5h 34.5m	22 01	6.0x4.0	<input type="checkbox"/>	
M002	7089	Aquarius	Globular Cluster	N/A	6.5	21h 33.5m	-0 49	12.9	<input type="checkbox"/>	
M003	5272	Canes Venatici	Globular Cluster	N/A	6.4	13h 42.2m	28 23	16.2	<input type="checkbox"/>	
M004	6121	Scorpio	Globular Cluster	N/A	5.9	16h 23.6m	-26 32	26.3	<input type="checkbox"/>	
M005	5904	Serpens Caput	Globular Cluster	N/A	5.8	15h 18.6m	2 5	17.4	<input type="checkbox"/>	
M006	6405	Scorpius	Open Cluster	Butterfly Cluster	4.2	17h 40.1m	-32 13	15.0	<input type="checkbox"/>	
M007	6475	Scorpius	Open Cluster	Ptolemy's Cluster	3.3	17h 53.9m	-34 49	80.0	<input type="checkbox"/>	
M008	6523	Sagittarius	Lagoon Nebula	Lagoon Nebula	5.0	18h 3.1m	-24 23	35.0x50.0	<input type="checkbox"/>	
M009	6333	Ophiucus	Globular Cluster	N/A	7.9	17h 19.2m	-18 31	9.3	<input type="checkbox"/>	
M010	6254	Ophiucus	Globular Cluster	N/A	6.6	16h 57.1m	-4 6	15.1	<input type="checkbox"/>	
M011	6705	Scutum	Open Cluster	Wild Duck Cluster	5.8	18h 51.1m	-6 16	14.0	<input type="checkbox"/>	
M012	6218	Ophiucus	Globular Cluster	N/A	6.6	16h 47.2m	-1 57	14.5	<input type="checkbox"/>	
M013	6205	Hercules	Globular Cluster	N/A	5.9	16h 41.7m	36 28	16.6	<input type="checkbox"/>	
M014	6402	Ophiucus	Globular Cluster	N/A	7.6	17h 37.6m	-3 15	11.7	<input type="checkbox"/>	
M015	7078	Pegasus	Globular Cluster	N/A	6.4	21h 30m	12 10	12.3	<input type="checkbox"/>	
M016	6611	Serpens Claudia	Open Cluster	Eagle Nebula Cluster	6.5	18h 18.8m	-13 47	7.0	<input type="checkbox"/>	
M017	6618	Sagittarius	Diffuse Nebula	Omega, Swan, Horseshoe	7.0	18h 20.8m	-16 11	11.0	<input type="checkbox"/>	
M018	6613	Sagittarius	Open Cluster	N/A	8.0	18h 19.9m	-17 8	9.0	<input type="checkbox"/>	
M019	6273	Ophiucus	Globular Cluster	N/A	8.5	17h 2.6m	-26 16	13.5	<input type="checkbox"/>	
M020	6514	Sagittarius	Trifid Nebula	N/A	5.0	18h 2.3m	-23 2	28.0	<input type="checkbox"/>	
M021	6531	Sagittarius	Open Cluster	N/A	7.0	18h 4.6m	-22 30	13.0	<input type="checkbox"/>	
M022	6656	Sagittarius	Globular Cluster	N/A	6.5	18h 36.4m	-29 54	24.0	<input type="checkbox"/>	
M023	6494	Sagittarius	Open Cluster	N/A	6.0	17h 56.8m	-19 1	27.0	<input type="checkbox"/>	
M024	6603	Sagittarius	Star Cloud	Milky Way Patch	11.5	18h 18.4m	-18 25	5.0	<input type="checkbox"/>	
M025	IC4725	Sagittarius	Open Cluster	N/A	4.9	18h 28.8m	-19 17	40.0	<input type="checkbox"/>	
M026	6694	Scutum	Open Cluster	N/A	9.5	18h 45.2m	-9 24	15.0	<input type="checkbox"/>	
M027	6853	Vulpecula	Planetary Nebula	Dumbbell Nebula	7.5	19h 59.6m	22 43	8.0x5.6	<input type="checkbox"/>	
M028	6626	Sagittarius	Globular Cluster	N/A	8.5	18h 24.5m	-24 52	11.2	<input type="checkbox"/>	
M029	6913	Cygnus	Open Cluster	N/A	9.0	20h 23.9m	38 32	7.0	<input type="checkbox"/>	
M030	7099	Capricornus	Globular Cluster	N/A	8.5	21h 40.4m	-23 11	11.0	<input type="checkbox"/>	
M031	0224	Andromeda	Spiral Galaxy	Andromeda Galaxy	4.5	0h 42.8m	41 16	178.0	<input type="checkbox"/>	

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M032	0221	Andromeda	Elliptical Galaxy	Satellite of M31	10.0	0h 42.8m	40 52	8.0x6.0	<input type="checkbox"/>	
M033	0598	Triangulum	Spiral Galaxy	Triangulum (also Pinwheel)	7.0	1h 33.9m	30 40	73.0x45.0	<input type="checkbox"/>	
M034	1039	Perseus	Open Cluster	N/A	6.0	2h 42.0m	42 47	35.0	<input type="checkbox"/>	
M035	2168	Gemini	Open Cluster	N/A	5.5	6h 8.9m	24 20	28.0	<input type="checkbox"/>	
M036	1960	Auriga	Open Cluster	N/A	6.5	5h 36.1	34 08	12.0	<input type="checkbox"/>	
M037	2099	Auriga	Open Cluster	N/A	6.0	5h 52.4m	32 33	24.0	<input type="checkbox"/>	
M038	1922	Auriga	Open Cluster	N/A	7.0	5h 28.7m	35 50	21.0	<input type="checkbox"/>	
M039	7092	Cygnus	Open Cluster	N/A	5.5	21h 32.2m	48 26	32.0	<input type="checkbox"/>	
M040	7092	Ursa Major	Double Star	Winecke 4	9.0	12h 20.0m	58 22	0.8	<input type="checkbox"/>	
M041	2287	Canis Major	Open Cluster	N/A	5.0	6h 47.0m	-20 44	38.0	<input type="checkbox"/>	
M042	1976	Orion	Diffuse Nebula	Great Orion Nebula	5.0	5h 35.3m	-5 23	85.0x60.0	<input type="checkbox"/>	
M043	1982	Orion	Diffuse Nebula	de Mairan's Nebula	7.0	5h 35.5m	-5 16	20.0x15.0	<input type="checkbox"/>	
M044	2632	Cancer	Open Cluster	Beehive Cluster (Praesepe)	4.0	8h 40.1m	19 59	95.0	<input type="checkbox"/>	
M045	1432	Taurus	Open Cluster	Pleiades, Subaru, Seven	1.4	3h 47.0m	24 07	110.0	<input type="checkbox"/>	
M046	2437	Puppis	Open Cluster	N/A	6.5	7h 41.8m	-14 49	27.0	<input type="checkbox"/>	
M047	2422	Puppis	Open Cluster	N/A	4.5	7h 36.6m	-14 30	30.0	<input type="checkbox"/>	
M048	2548	Hydra	Open Cluster	N/A	5.5	8h 13.8m	-5 48	54.0	<input type="checkbox"/>	
M049	4472	Virgo	Elliptical Galaxy	N/A	10.0	12h 29.8m	8 1	9.0x7.5	<input type="checkbox"/>	
M050	2323	Monocerus	Open Cluster	N/A	7.0	7h 3.2m	-8 20	16.0	<input type="checkbox"/>	
M051	5194	Ursa Major	Spiral Galaxy	Whirlpool Galaxy	8.0	13h 30.0m	47 11	11.0x7.0	<input type="checkbox"/>	
M052	7654	Cassiopea	Open Cluster	N/A	8.0	23h 24.2m	61 35	13.0	<input type="checkbox"/>	
M053	5024	Coma Berenices	Globular Cluster	N/A	8.5	13h 12.9m	18 10	12.6	<input type="checkbox"/>	
M054	6715	Sagittarius	Globular Cluster	N/A	8.5	18h 55.1m	-30 29	9.1	<input type="checkbox"/>	
M055	6809	Sagittarius	Globular Cluster	N/A	7.0	19h 40.0m	-30 58	19.0	<input type="checkbox"/>	
M056	6779	Lyra	Globular Cluster	N/A	9.5	19h 16.6m	30 11	7.1	<input type="checkbox"/>	
M057	6720	Lyra	Planetary Nebula	Ring Nebula	9.5	18h 53.6m	33 2	1.4x1.0	<input type="checkbox"/>	
M058	4579	Virgo	Spiral Galaxy	N/A	11.0	12h 37.8m	11 50	5.5x4.5	<input type="checkbox"/>	
M059	4621	Virgo	Elliptical Galaxy	N/A	11.5	12h 42.1m	11 39	5.0x3.5	<input type="checkbox"/>	
M060	4649	Virgo	Elliptical Galaxy	N/A	10.5	12h 43.7m	11 34	7.0x6.0	<input type="checkbox"/>	
M061	4303	Virgo	Spiral Galaxy	N/A	10.5	12h 22.0m	4 29	6.0x5.5	<input type="checkbox"/>	
M062	6266	Ophiucus	Globular Cluster	N/A	8.0	17h 1.2m	-30 7	14.1	<input type="checkbox"/>	

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M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M063	5055	Canes Venatici	Spiral Galaxy	Sunflower Galaxy	8.5	13h 15.8m	42 2	10.0x6.0	<input type="checkbox"/>	
M064	4826	Coma Berenices	Spiral Galaxy	Blackeye Galaxy	9.0	12h 56.7m	21 41	9.3x5.4	<input type="checkbox"/>	
M065	3623	Leo	Spiral Galaxy	N/A	10.5	11h 18.9m	13 6	8.0x1.5	<input type="checkbox"/>	
M066	3627	Leo	Spiral Galaxy	N/A	10.0	11h 20.2m	13 0	8.0x2.5	<input type="checkbox"/>	
M067	2628	Cancer	Open Cluster	N/A	7.5	8h 50.4m	11 49	30.0	<input type="checkbox"/>	
M068	4590	Hydra	Globular Cluster	N/A	9.0	12h 39.5m	-26 45	12.0	<input type="checkbox"/>	
M069	6637	Sagittarius	Globular Cluster	N/A	9.0	18h 34.4m	-32 21	7.1	<input type="checkbox"/>	
M070	6681	Sagittarius	Globular Cluster	N/A	9.0	18h 43.2m	-32 18	7.8	<input type="checkbox"/>	
M071	6838	Sagitta	Globular Cluster	N/A	8.5	19h 53.8m	18 47	7.2	<input type="checkbox"/>	
M072	6981	Aquarius	Globular Cluster	N/A	10.0	20h 53.5m	-12 32	5.9	<input type="checkbox"/>	
M073	6994	Aquarius	Group/Asterism	N/A	9.0	20h 59.0m	-12 3	2.8	<input type="checkbox"/>	
M074	0628	Pisces	Spiral Galaxy	N/A	10.5	1h 36.6m	15 48	10.2x9.5	<input type="checkbox"/>	
M075	6864	Sagittarius	Globular Cluster	N/A	9.5	20h 6.1m	-21 55	6.0	<input type="checkbox"/>	
M076	0650	Perseus	Planetary Nebula	Little Dumbell, Cork, Butterfly	12.0	1h 42.4m	51 34	2.7x1.8	<input type="checkbox"/>	
M077	1068	Cetus	Spiral Galaxy	N/A	10.5	2h 42.7m	-9 2	7.0x6.0	<input type="checkbox"/>	
M078	2068	Orion	Diffuse Nebula	N/A	8.0	5h 46.8m	0 4	8.0x6.0	<input type="checkbox"/>	
M079	1904	Lepus	Globular Cluster	N/A	8.5	5h 24.5m	-24 33	8.7	<input type="checkbox"/>	
M080	6093	Scorpius	Globular Cluster	N/A	8.5	16h 17.0m	-22 59	8.9	<input type="checkbox"/>	
M081	3031	Ursa Major	Spiral Galaxy	Bode's Galaxy - 1/2 of Double	8.5	9h 55.6m	69 4	21.0x10.0	<input type="checkbox"/>	
M082	3034	Ursa Major	Irregular Galaxy	Cigar Galaxy - 1/2 of Double	9.5	9h 55.9m	69 41	9.x4.0	<input type="checkbox"/>	
M083	5236	Hydra	Spiral Galaxy	Small Pinwheel Galaxy	8.5	13h 37.1m	-29 52	11.0x10.0	<input type="checkbox"/>	
M084	4374	Virgo	Lenticular (S0) Galaxy	N/A	11.0	12h 25.1m	12 54	5.0	<input type="checkbox"/>	
M085	4382	Coma Berenices	Lenticular (S0) Galaxy	N/A	10.5	12h 25.5m	18 12	7.1x5.2	<input type="checkbox"/>	
M086	4406	Virgo	Lenticular (S0) Galaxy	N/A	11.0	12h 26.3m	12 57	7.5x5.5	<input type="checkbox"/>	
M087	4486	Virgo	Elliptical Galaxy	Virgo A	11.0	12h 30.9m	12 24	7.0	<input type="checkbox"/>	
M088	4501	Coma Berenices	Spiral Galaxy	N/A	11.0	12h 32.1m	14 26	7.0x4.0	<input type="checkbox"/>	
M089	4552	Virgo	Elliptical Galaxy	N/A	11.5	12h 35.7m	12 34	4.0	<input type="checkbox"/>	
M090	4569	Virgo	Spiral Galaxy	N/A	11.0	12h 36.9m	13 10	9.5x4.5	<input type="checkbox"/>	
M091	4548	Coma Berenices	Spiral Galaxy	N/A	11.5	12h 35.5m	14 30	5.4x4.4	<input type="checkbox"/>	
M092	6341	Hercules	Globular Cluster	N/A	7.5	17h 17.1m	43 8	11.2	<input type="checkbox"/>	
M093	2447	Puppis	Open Cluster	N/A	6.5	7h 44.6m	-23 52	22.0	<input type="checkbox"/>	

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M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M094	4736	Canes Venatici	Spiral Galaxy	N/A	9.5	12h 50.9m	41 8	7.0x3.0	<input type="checkbox"/>	
M095	3351	Leo	Spiral Galaxy	N/A	11.0	10h 43.9m	11 42	4.4x3.3	<input type="checkbox"/>	
M096	3368	Leo	Spiral Galaxy	N/A	10.5	10h 46.7m	11 49	6.0x4.0	<input type="checkbox"/>	
M097	3587	Ursa Major	Planetary Nebula	Owl Nebula	12.0	11h 14.8m	55 1	3.4x3.3	<input type="checkbox"/>	
M098	4192	Coma Berenices	Spiral Galaxy	N/A	11.0	12h 13.9m	14 55	9.5x3.2	<input type="checkbox"/>	
M099	4254	Coma Berenices	Spiral Galaxy	N/A	10.5	12h 18.9m	14 26	5.4x4.8	<input type="checkbox"/>	
M100	4321	Coma Berenices	Spiral Galaxy	N/A	10.5	12h 23.0m	15 50	7.0x6.0	<input type="checkbox"/>	
M101	5457	Ursa Major	Spiral Galaxy	Pinwheel Galaxy	8.5	14h 3.3m	54 22	22.0	<input type="checkbox"/>	
M102	5866	Draco	Lenticular (S0) Galaxy	Spindle Galaxy	10.5	15h 6.5m	55 45	5.2x2.3	<input type="checkbox"/>	
M103	0581	Cassiopeia	Open Cluster	N/A	7.0	1h 33.2m	60 42	6.0	<input type="checkbox"/>	
M104	4594	Virgo	Spiral Galaxy	Sombrero Galaxy	9.5	12h 39.9m	-11 37	9.0x4.0	<input type="checkbox"/>	
M105	3379	Leo	Elliptical Galaxy	N/A	11.0	10h 47.8m	12 35	2.0	<input type="checkbox"/>	
M106	4258	Ursa Major	Spiral Galaxy	N/A	9.5	12h 18.9m	47 19	19.0x8.0	<input type="checkbox"/>	
M107	6171	Ophiucus	Globular Cluster	N/A	10.0	16h 32.5m	-13 3	10.0	<input type="checkbox"/>	
M108	3556	Ursa Major	Spiral Galaxy	N/A	11.0	11h 11.6m	55 41	8.0x1.0	<input type="checkbox"/>	
M109	3992	Ursa Major	Spiral Galaxy	N/A	11.0	11h 57.6m	53 23	7.0x4.0	<input type="checkbox"/>	
M110	0205	Andromeda	Elliptical Galaxy	Satellite of M31	10.0	0h 40.4m	41 41	17.0x10.0	<input type="checkbox"/>	

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#	Constellation	Type	Name, if any	Bino Diff.	Chart pg. #	Time	Comments	Seen? Notes	Date
M001	Taurus	Supernova remnant	Crab Nebula	C				<input type="checkbox"/>	
M002	Aquarius	Globular Cluster	N/A	E				<input type="checkbox"/>	
M003	Canes Venatici	Globular Cluster	N/A	E				<input type="checkbox"/>	
M004	Scorpio	Globular Cluster	N/A	E				<input type="checkbox"/>	
M005	Serpens Caput	Globular Cluster	N/A	E				<input type="checkbox"/>	
M006	Scorpius	Open Cluster	Butterfly Cluster	E				<input type="checkbox"/>	
M007	Scorpius	Open Cluster	Ptolemy's Cluster	E				<input type="checkbox"/>	
M008	Sagittarius	Lagoon Nebula	Lagoon Nebula	E				<input type="checkbox"/>	
M009	Ophiucus	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M010	Ophiucus	Globular Cluster	N/A	E				<input type="checkbox"/>	
M011	Scutum	Open Cluster	Wild Duck Cluster	E				<input type="checkbox"/>	
M012	Ophiucus	Globular Cluster	N/A	E				<input type="checkbox"/>	
M013	Hercules	Globular Cluster	N/A	E				<input type="checkbox"/>	
M014	Ophiucus	Globular Cluster	N/A	T				<input type="checkbox"/>	
M015	Pegasus	Globular Cluster	N/A	E				<input type="checkbox"/>	
M016	Serpens Claudia	Open Cluster	Eagle Nebula	E				<input type="checkbox"/>	
M017	Sagittarius	Diffuse Nebula	Omega, Swan,	E				<input type="checkbox"/>	
M018	Sagittarius	Open Cluster	N/A	E				<input type="checkbox"/>	
M019	Ophiucus	Globular Cluster	N/A	T				<input type="checkbox"/>	
M020	Sagittarius	Trifid Nebula	N/A	C2				<input type="checkbox"/>	
M021	Sagittarius	Open Cluster	N/A	?				<input type="checkbox"/>	
M022	Sagittarius	Globular Cluster	N/A	E				<input type="checkbox"/>	
M023	Sagittarius	Open Cluster	N/A	E				<input type="checkbox"/>	
M024	Sagittarius	Star Cloud	Milky Way Patch	E				<input type="checkbox"/>	
M025	Sagittarius	Open Cluster	N/A	E				<input type="checkbox"/>	
M026	Scutum	Open Cluster	N/A	C				<input type="checkbox"/>	
M027	Vulpecula	Planetary Nebula	Dumbbell Nebula	E				<input type="checkbox"/>	
M028	Sagittarius	Globular Cluster	N/A	T				<input type="checkbox"/>	
M029	Cygnus	Open Cluster	N/A	E				<input type="checkbox"/>	
M030	Capricornus	Globular Cluster	N/A	T				<input type="checkbox"/>	
M031	Andromeda	Spiral Galaxy	Andromeda Galaxy	E				<input type="checkbox"/>	

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#	Constellation	Type	Name, if any	Bino Diff.	Chart pg. #	Time	Comments	Seen? Notes	Date
M032	Andromeda	Elliptical Galaxy	Satellite of M31	E2				<input type="checkbox"/>	
M033	Triangulum	Spiral Galaxy	Triangulum (also	T2				<input type="checkbox"/>	
M034	Perseus	Open Cluster	N/A	E				<input type="checkbox"/>	
M035	Gemini	Open Cluster	N/A	E				<input type="checkbox"/>	
M036	Auriga	Open Cluster	N/A	E				<input type="checkbox"/>	
M037	Auriga	Open Cluster	N/A	E				<input type="checkbox"/>	
M038	Auriga	Open Cluster	N/A	E				<input type="checkbox"/>	
M039	Cygnus	Open Cluster	N/A	E				<input type="checkbox"/>	
M040	Ursa Major	Double Star	Winecke 4	T				<input type="checkbox"/>	
M041	Canis Major	Open Cluster	N/A	E				<input type="checkbox"/>	
M042	Orion	Diffuse Nebula	Great Orion Nebula	E				<input type="checkbox"/>	
M043	Orion	Diffuse Nebula	de Mairan's Nebula	?				<input type="checkbox"/>	
M044	Cancer	Open Cluster	Beehive Cluster	E				<input type="checkbox"/>	
M045	Taurus	Open Cluster	Pleiades, Subaru,	E				<input type="checkbox"/>	
M046	Puppis	Open Cluster	N/A	E				<input type="checkbox"/>	
M047	Puppis	Open Cluster	N/A	E				<input type="checkbox"/>	
M048	Hydra	Open Cluster	N/A	E				<input type="checkbox"/>	
M049	Virgo	Elliptical Galaxy	N/A	T				<input type="checkbox"/>	
M050	Monocerus	Open Cluster	N/A	E				<input type="checkbox"/>	
M051	Ursa Major	Spiral Galaxy	Whirlpool Galaxy	C				<input type="checkbox"/>	
M052	Cassiopea	Open Cluster	N/A	E				<input type="checkbox"/>	
M053	Coma Berenices	Globular Cluster	N/A	T				<input type="checkbox"/>	
M054	Sagittarius	Globular Cluster	N/A	C				<input type="checkbox"/>	
M055	Sagittarius	Globular Cluster	N/A	E				<input type="checkbox"/>	
M056	Lyra	Globular Cluster	N/A	C				<input type="checkbox"/>	
M057	Lyra	Planetary Nebula	Ring Nebula	?				<input type="checkbox"/>	
M058	Virgo	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M059	Virgo	Elliptical Galaxy	N/A	T2				<input type="checkbox"/>	
M060	Virgo	Elliptical Galaxy	N/A	E2				<input type="checkbox"/>	
M061	Virgo	Spiral Galaxy	N/A	E2				<input type="checkbox"/>	
M062	Ophiucus	Globular Cluster	N/A	T				<input type="checkbox"/>	

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#	Constellation	Type	Name, if any	Bino Diff.	Chart pg. #	Time	Comments	Seen? Notes	Date
M063	Canes Venatici	Spiral Galaxy	Sunflower Galaxy	T				<input type="checkbox"/>	
M064	Coma Berenices	Spiral Galaxy	Blackeye Galaxy	T				<input type="checkbox"/>	
M065	Leo	Spiral Galaxy	N/A	C				<input type="checkbox"/>	
M066	Leo	Spiral Galaxy	N/A	C				<input type="checkbox"/>	
M067	Cancer	Open Cluster	N/A	E				<input type="checkbox"/>	
M068	Hydra	Globular Cluster	N/A	C				<input type="checkbox"/>	
M069	Sagittarius	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M070	Sagittarius	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M071	Sagitta	Globular Cluster	N/A	C				<input type="checkbox"/>	
M072	Aquarius	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M073	Aquarius	Group/Asterism	N/A	C2				<input type="checkbox"/>	
M074	Pisces	Spiral Galaxy	N/A	C2				<input type="checkbox"/>	
M075	Sagittarius	Globular Cluster	N/A	C				<input type="checkbox"/>	
M076	Perseus	Planetary Nebula	Little Dumbell, Cork,	C2				<input type="checkbox"/>	
M077	Cetus	Spiral Galaxy	N/A	C2				<input type="checkbox"/>	
M078	Orion	Diffuse Nebula	N/A	T				<input type="checkbox"/>	
M079	Lepus	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M080	Scorpius	Globular Cluster	N/A	T				<input type="checkbox"/>	
M081	Ursa Major	Spiral Galaxy	Bode's Galaxy - 1/2	T				<input type="checkbox"/>	
M082	Ursa Major	Irregular Galaxy	Cigar Galaxy - 1/2	T				<input type="checkbox"/>	
M083	Hydra	Spiral Galaxy	Small Pinwheel	T				<input type="checkbox"/>	
M084	Virgo	Lenticular (S0) Galaxy	N/A	T2				<input type="checkbox"/>	
M085	Coma Berenices	Lenticular (S0) Galaxy	N/A	T2				<input type="checkbox"/>	
M086	Virgo	Lenticular (S0) Galaxy	N/A	T2				<input type="checkbox"/>	
M087	Virgo	Elliptical Galaxy	Virgo A	C2				<input type="checkbox"/>	
M088	Coma Berenices	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M089	Virgo	Elliptical Galaxy	N/A	T2				<input type="checkbox"/>	
M090	Virgo	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M091	Coma Berenices	Spiral Galaxy	N/A	C2				<input type="checkbox"/>	
M092	Hercules	Globular Cluster	N/A	E				<input type="checkbox"/>	
M093	Puppis	Open Cluster	N/A	E				<input type="checkbox"/>	

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#	Constellation	Type	Name, if any	Bino Diff.	Chart pg. #	Time	Comments	Seen? Notes	Date
M094	Canes Venatici	Spiral Galaxy	N/A	T				<input type="checkbox"/>	
M095	Leo	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M096	Leo	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M097	Ursa Major	Planetary Nebula	Owl Nebula	C				<input type="checkbox"/>	
M098	Coma Berenices	Spiral Galaxy	N/A	C2				<input type="checkbox"/>	
M099	Coma Berenices	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M100	Coma Berenices	Spiral Galaxy	N/A	C				<input type="checkbox"/>	
M101	Ursa Major	Spiral Galaxy	Pinwheel Galaxy	C				<input type="checkbox"/>	
M102	Draco	Lenticular (S0) Galaxy	Spindle Galaxy	C2				<input type="checkbox"/>	
M103	Cassiopeia	Open Cluster	N/A	E				<input type="checkbox"/>	
M104	Virgo	Spiral Galaxy	Sombrero Galaxy	C				<input type="checkbox"/>	
M105	Leo	Elliptical Galaxy	N/A	T2				<input type="checkbox"/>	
M106	Ursa Major	Spiral Galaxy	N/A	C				<input type="checkbox"/>	
M107	Ophiucus	Globular Cluster	N/A	T2				<input type="checkbox"/>	
M108	Ursa Major	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M109	Ursa Major	Spiral Galaxy	N/A	T2				<input type="checkbox"/>	
M110	Andromeda	Elliptical Galaxy	Satellite of M31	C2				<input type="checkbox"/>	

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Size Type	Name, If Any	Mag.	RA	Dec.		Seen	Date
M031	0224	Andromeda	Spiral Galaxy	Andromeda Galaxy	4.5	0h 42.8m	41 16	178.0	<input type="checkbox"/>	
M032	0221	Andromeda	Elliptical Galaxy	Satellite of M31	10.0	0h 42.8m	40 52	8.0x6.0	<input type="checkbox"/>	
M110	0205	Andromeda	Elliptical Galaxy	Satellite of M31	10.0	0h 40.4m	41 41	17.0x10.0	<input type="checkbox"/>	
M002	7089	Aquarius	Globular Cluster	N/A	6.5	21h 33.5m	-0 49	12.9	<input type="checkbox"/>	
M072	6981	Aquarius	Globular Cluster	N/A	10.0	20h 53.5m	-12 32	5.9	<input type="checkbox"/>	
M073	6994	Aquarius	Group/Asterism	N/A	9.0	20h 59.0m	-12 3	2.8	<input type="checkbox"/>	
M036	1960	Auriga	Open Cluster	N/A	6.5	5h 36.1	34 08	12.0	<input type="checkbox"/>	
M037	2099	Auriga	Open Cluster	N/A	6.0	5h 52.4m	32 33	24.0	<input type="checkbox"/>	
M038	1922	Auriga	Open Cluster	N/A	7.0	5h 28.7m	35 50	21.0	<input type="checkbox"/>	
M044	2632	Cancer	Open Cluster	Beehive Cluster (Praesepe)	4.0	8h 40.1m	19 59	95.0	<input type="checkbox"/>	
M067	2628	Cancer	Open Cluster	N/A	7.5	8h 50.4m	11 49	30.0	<input type="checkbox"/>	
M003	5272	Canes Venatici	Globular Cluster	N/A	6.4	13h 42.2m	28 23	16.2	<input type="checkbox"/>	
M063	5055	Canes Venatici	Spiral Galaxy	Sunflower Galaxy	8.5	13h 15.8m	42 2	10.0x6.0	<input type="checkbox"/>	
M094	4736	Canes Venatici	Spiral Galaxy	N/A	9.5	12h 50.9m	41 8	7.0x3.0	<input type="checkbox"/>	
M041	2287	Canis Major	Open Cluster	N/A	5.0	6h 47.0m	-20 44	38.0	<input type="checkbox"/>	
M030	7099	Capricornus	Globular Cluster	N/A	8.5	21h 40.4m	-23 11	11.0	<input type="checkbox"/>	
M052	7654	Cassiopea	Open Cluster	N/A	8.0	23h 24.2m	61 35	13.0	<input type="checkbox"/>	
M103	0581	Cassiopeia	Open Cluster	N/A	7.0	1h 33.2m	60 42	6.0	<input type="checkbox"/>	
M077	1068	Cetus	Spiral Galaxy	N/A	10.5	2h 42.7m	-9 2	7.0x6.0	<input type="checkbox"/>	
M053	5024	Coma Berenices	Globular Cluster	N/A	8.5	13h 12.9m	18 10	12.6	<input type="checkbox"/>	
M064	4826	Coma Berenices	Spiral Galaxy	Blackeye Galaxy	9.0	12h 56.7m	21 41	9.3x5.4	<input type="checkbox"/>	
M085	4382	Coma Berenices	Lenticular (S0) Galaxy	N/A	10.5	12h 25.5m	18 12	7.1x5.2	<input type="checkbox"/>	
M088	4501	Coma Berenices	Spiral Galaxy	N/A	11.0	12h 32.1m	14 26	7.0x4.0	<input type="checkbox"/>	
M091	4548	Coma Berenices	Spiral Galaxy	N/A	11.5	12h 35.5m	14 30	5.4x4.4	<input type="checkbox"/>	
M098	4192	Coma Berenices	Spiral Galaxy	N/A	11.0	12h 13.9m	14 55	9.5x3.2	<input type="checkbox"/>	
M099	4254	Coma Berenices	Spiral Galaxy	N/A	10.5	12h 18.9m	14 26	5.4x4.8	<input type="checkbox"/>	
M100	4321	Coma Berenices	Spiral Galaxy	N/A	10.5	12h 23.0m	15 50	7.0x6.0	<input type="checkbox"/>	
M029	6913	Cygnus	Open Cluster	N/A	9.0	20h 23.9m	38 32	7.0	<input type="checkbox"/>	
M039	7092	Cygnus	Open Cluster	N/A	5.5	21h 32.2m	48 26	32.0	<input type="checkbox"/>	
M102	5866	Draco	Lenticular (S0) Galaxy	Spindle Galaxy	10.5	15h 6.5m	55 45	5.2x2.3	<input type="checkbox"/>	
M035	2168	Gemini	Open Cluster	N/A	5.5	6h 8.9m	24 20	28.0	<input type="checkbox"/>	

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M013	6205	Hercules	Globular Cluster	N/A	5.9	16h 41.7m	36 28	16.6	<input type="checkbox"/>	
M092	6341	Hercules	Globular Cluster	N/A	7.5	17h 17.1m	43 8	11.2	<input type="checkbox"/>	
M048	2548	Hydra	Open Cluster	N/A	5.5	8h 13.8m	-5 48	54.0	<input type="checkbox"/>	
M068	4590	Hydra	Globular Cluster	N/A	9.0	12h 39.5m	-26 45	12.0	<input type="checkbox"/>	
M083	5236	Hydra	Spiral Galaxy	Small Pinwheel Galaxy	8.5	13h 37.1m	-29 52	11.0x10.0	<input type="checkbox"/>	
M065	3623	Leo	Spiral Galaxy	N/A	10.5	11h 18.9m	13 6	8.0x1.5	<input type="checkbox"/>	
M066	3627	Leo	Spiral Galaxy	N/A	10.0	11h 20.2m	13 0	8.0x2.5	<input type="checkbox"/>	
M095	3351	Leo	Spiral Galaxy	N/A	11.0	10h 43.9m	11 42	4.4x3.3	<input type="checkbox"/>	
M096	3368	Leo	Spiral Galaxy	N/A	10.5	10h 46.7m	11 49	6.0x4.0	<input type="checkbox"/>	
M105	3379	Leo	Elliptical Galaxy	N/A	11.0	10h 47.8m	12 35	2.0	<input type="checkbox"/>	
M079	1904	Lepus	Globular Cluster	N/A	8.5	5h 24.5m	-24 33	8.7	<input type="checkbox"/>	
M056	6779	Lyra	Globular Cluster	N/A	9.5	19h 16.6m	30 11	7.1	<input type="checkbox"/>	
M057	6720	Lyra	Planetary Nebula	Ring Nebula	9.5	18h 53.6m	33 2	1.4x1.0	<input type="checkbox"/>	
M050	2323	Monoceros	Open Cluster	N/A	7.0	7h 3.2m	-8 20	16.0	<input type="checkbox"/>	
M009	6333	Ophiucus	Globular Cluster	N/A	7.9	17h 19.2m	-18 31	9.3	<input type="checkbox"/>	
M010	6254	Ophiucus	Globular Cluster	N/A	6.6	16h 57.1m	-4 6	15.1	<input type="checkbox"/>	
M012	6218	Ophiucus	Globular Cluster	N/A	6.6	16h 47.2m	-1 57	14.5	<input type="checkbox"/>	
M014	6402	Ophiucus	Globular Cluster	N/A	7.6	17h 37.6m	-3 15	11.7	<input type="checkbox"/>	
M019	6273	Ophiucus	Globular Cluster	N/A	8.5	17h 2.6m	-26 16	13.5	<input type="checkbox"/>	
M062	6266	Ophiucus	Globular Cluster	N/A	8.0	17h 1.2m	-30 7	14.1	<input type="checkbox"/>	
M107	6171	Ophiucus	Globular Cluster	N/A	10.0	16h 32.5m	-13 3	10.0	<input type="checkbox"/>	
M042	1976	Orion	Diffuse Nebula	Great Orion Nebula	5.0	5h 35.3m	-5 23	85.0x60.0	<input type="checkbox"/>	
M043	1982	Orion	Diffuse Nebula	de Mairan's Nebula	7.0	5h 35.5m	-5 16	20.0x15.0	<input type="checkbox"/>	
M078	2068	Orion	Diffuse Nebula	N/A	8.0	5h 46.8m	0 4	8.0x6.0	<input type="checkbox"/>	
M015	7078	Pegasus	Globular Cluster	N/A	6.4	21h 30m	12 10	12.3	<input type="checkbox"/>	
M034	1039	Perseus	Open Cluster	N/A	6.0	2h 42.0m	42 47	35.0	<input type="checkbox"/>	
M076	0650	Perseus	Planetary Nebula	Little Dumbell, Cork, Butterfly	12.0	1h 42.4m	51 34	2.7x1.8	<input type="checkbox"/>	
M074	0628	Pisces	Spiral Galaxy	N/A	10.5	1h 36.6m	15 48	10.2x9.5	<input type="checkbox"/>	
M046	2437	Puppis	Open Cluster	N/A	6.5	7h 41.8m	-14 49	27.0	<input type="checkbox"/>	
M047	2422	Puppis	Open Cluster	N/A	4.5	7h 36.6m	-14 30	30.0	<input type="checkbox"/>	
M093	2447	Puppis	Open Cluster	N/A	6.5	7h 44.6m	-23 52	22.0	<input type="checkbox"/>	

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M071	6838	Sagitta	Globular Cluster	N/A	8.5	19h 53.8m	18 47	7.2	<input type="checkbox"/>	
M008	6523	Sagittarius	Lagoon Nebula	Lagoon Nebula	5.0	18h 3.1m	-24 23	35.0x50.0	<input type="checkbox"/>	
M017	6618	Sagittarius	Diffuse Nebula	Omega, Swan, Horseshoe	7.0	18h 20.8m	-16 11	11.0	<input type="checkbox"/>	
M018	6613	Sagittarius	Open Cluster	N/A	8.0	18h 19.9m	-17 8	9.0	<input type="checkbox"/>	
M020	6514	Sagittarius	Trifid Nebula	N/A	5.0	18h 2.3m	-23 2	28.0	<input type="checkbox"/>	
M021	6531	Sagittarius	Open Cluster	N/A	7.0	18h 4.6m	-22 30	13.0	<input type="checkbox"/>	
M022	6656	Sagittarius	Globular Cluster	N/A	6.5	18h 36.4m	-29 54	24.0	<input type="checkbox"/>	
M023	6494	Sagittarius	Open Cluster	N/A	6.0	17h 56.8m	-19 1	27.0	<input type="checkbox"/>	
M024	6603	Sagittarius	Star Cloud	Milky Way Patch	11.5	18h 18.4m	-18 25	5.0	<input type="checkbox"/>	
M025	IC4725	Sagittarius	Open Cluster	N/A	4.9	18h 28.8m	-19 17	40.0	<input type="checkbox"/>	
M028	6626	Sagittarius	Globular Cluster	N/A	8.5	18h 24.5m	-24 52	11.2	<input type="checkbox"/>	
M054	6715	Sagittarius	Globular Cluster	N/A	8.5	18h 55.1m	-30 29	9.1	<input type="checkbox"/>	
M055	6809	Sagittarius	Globular Cluster	N/A	7.0	19h 40.0m	-30 58	19.0	<input type="checkbox"/>	
M069	6637	Sagittarius	Globular Cluster	N/A	9.0			7.1	<input type="checkbox"/>	
M070	6681	Sagittarius	Globular Cluster	N/A	9.0	18h 43.2m	-32 18	7.8	<input type="checkbox"/>	
M075	6864	Sagittarius	Globular Cluster	N/A	9.5	19h 16.5m	-20 55	6.0	<input type="checkbox"/>	
M004	6121	Scorpio	Globular Cluster	N/A	5.9	16h 23.6m	-26 32	26.3	<input type="checkbox"/>	
M006		Scorpio	Open Cluster	Butterfly Cluster	4.2	17h 40.1m	-32 13	16h 2Tc (M006)Tj 9.603Tj 0 10 -10 0 35255	<input type="checkbox"/>	

The Ultimate Messier Log - Atlas Info

M#	NGC#	Constellation	Type	Name, If Any	Mag.	RA	Dec.	Size	Seen	Date
M097	3587	Ursa Major	Planetary Nebula	Owl Nebula	12.0	11h 14.8m	55 1	3.4x3.3	<input type="checkbox"/>	
M101	5457	Ursa Major	Spiral Galaxy	Pinwheel Galaxy	8.5	14h 3.3m	54 22	22.0	<input type="checkbox"/>	
M106	4258	Ursa Major	Spiral Galaxy	N/A	9.5	12h 18.9m	47 19	19.0x8.0	<input type="checkbox"/>	
M108	3556	Ursa Major	Spiral Galaxy	N/A	11.0	11h 11.6m	55 41	8.0x1.0	<input type="checkbox"/>	
M109	3992	Ursa Major	Spiral Galaxy	N/A	11.0	11h 57.6m	53 23	7.0x4.0	<input type="checkbox"/>	
M049	4472	Virgo	Elliptical Galaxy	N/A	10.0	12h 29.8m	8 1	9.0x7.5	<input type="checkbox"/>	
M058	4579	Virgo	Spiral Galaxy	N/A	11.0	12h 37.8m	11 50	5.5x4.5	<input type="checkbox"/>	
M059	4621	Virgo	Elliptical Galaxy	N/A	11.5	12h 42.1m	11 39	5.0x3.5	<input type="checkbox"/>	
M060	4649	Virgo	Elliptical Galaxy	N/A	10.5	12h 43.7m	11 34	7.0x6.0	<input type="checkbox"/>	
M061	4303	Virgo	Spiral Galaxy	N/A	10.5	12h 22.0m	4 29	6.0x5.5	<input type="checkbox"/>	
M084	4374	Virgo	Lenticular (S0) Galaxy	N/A	11.0	12h 25.1m	12 54	5.0	<input type="checkbox"/>	
M086	4406	Virgo	Lenticular (S0) Galaxy	N/A	11.0	12h 26.3m	12 57	7.5x5.5	<input type="checkbox"/>	
M087	4486	Virgo	Elliptical Galaxy	Virgo A	11.0	12h 30.9m	12 24	7.0	<input type="checkbox"/>	
M089	4552	Virgo	Elliptical Galaxy	N/A	11.5	12h 35.7m	12 34	4.0	<input type="checkbox"/>	
M090	4569	Virgo	Spiral Galaxy	N/A	11.0	12h 36.9m	13 10	9.5x4.5	<input type="checkbox"/>	
M104	4594	Virgo	Spiral Galaxy	Sombrero Galaxy	9.5	12h 39.9m	-11 37	9.0x4.0	<input type="checkbox"/>	
M027	6853	Vulpecula	Planetary Nebula	Dumbbell Nebula	7.5	19h 59.6m	22 43	8.0x5.6	<input type="checkbox"/>	

The Ultimate Messier Log - Messier Marathon Info

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
1	M077	1068	Cetus	2h 42.7m	-9 2	10.5	7.0x6.0	Fall/Early Winter	<input type="checkbox"/>
2	M074	0628	Pisces	1h 36.6m	15 48	10.5	10.2x9.5	Fall/Early Winter	<input type="checkbox"/>
3	M033	0598	Triangulum	1h 33.9m	30 40	7.0	73.0x45.0	Winter	<input type="checkbox"/>
4	M031	0224	Andromeda	0h 42.8m	41 16	4.5	178.0	Winter	<input type="checkbox"/>
5	M032	0221	Andromeda	0h 42.8m	40 52	10.0	8.0x6.0	Winter	<input type="checkbox"/>
6	M110	0205	Andromeda	0h 40.4m	41 41	10.0	17.0x10.0	Winter	<input type="checkbox"/>
7	M052	7654	Cassiopea	23h 24.2m	61 35	8.0	13.0	Winter	<input type="checkbox"/>
8	M103	0581	Cassiopeia	1h 33.2m	60 42	7.0	6.0	Winter	<input type="checkbox"/>
9	M076	0650	Perseus	1h 42.4m	51 34	12.0	2.7x1.8	Winter	<input type="checkbox"/>
10	M034	1039	Perseus	2h 42.0m	42 47	6.0	35.0	Winter	<input type="checkbox"/>
11	M045	1432	Taurus	3h 47.0m	24 07	1.4	110.0	Winter	<input type="checkbox"/>
12	M079	1904	Lepus	5h 24.5m	-24 33	8.5	8.7	Winter	<input type="checkbox"/>
13	M042	1976	Orion	5h 35.3m	-5 23	5.0	85.0x60.0	Winter	<input type="checkbox"/>
14	M043	1982	Orion	5h 35.5m	-5 16	7.0	20.0x15.0	Winter	<input type="checkbox"/>
15	M078	2068	Orion	5h 46.8m	0 4	8.0	8.0x6.0	Winter	<input type="checkbox"/>
16	M001	1952	Taurus	5h 34.5m	22 01	8.4	6.0x4.0	Winter	<input type="checkbox"/>
17	M035	2168	Gemini	6h 8.9m	24 20	5.5	28.0	Winter	<input type="checkbox"/>
18	M037	2099	Auriga	5h 52.4m	32 33	6.0	24.0	Winter	<input type="checkbox"/>
19	M036	1960	Auriga	5h 36.1	34 08	6.5	12.0	Winter	<input type="checkbox"/>
20	M038	1922	Auriga	5h 28.7m	35 50	7.0	21.0	Winter	<input type="checkbox"/>
21	M041	2287	Canis Major	6h 47.0m	-20 44	5.0	38.0	Winter	<input type="checkbox"/>
22	M093	2447	Puppis	7h 44.6m	-23 52	6.5	22.0	Winter	<input type="checkbox"/>
23	M047	2422	Puppis	7h 36.6m	-14 30	4.5	30.0	Winter	<input type="checkbox"/>
24	M046	2437	Puppis	7h 41.8m	-14 49	6.5	27.0	Winter	<input type="checkbox"/>
25	M050	2323	Monoceros	7h 3.2m	-8 20	7.0	16.0	Winter	<input type="checkbox"/>
26	M048	2548	Hydra	8h 13.8m	-5 48	5.5	54.0	Early Spring	<input type="checkbox"/>
27	M044	2632	Cancer	8h 40.1m	19 59	4.0	95.0	Early Spring	<input type="checkbox"/>
28		2628	Cancer	8h 50.4m	11 49	7.5	30.0	Early Spring	<input type="checkbox"/>
28	M095	3351	Leo	10h 43.9m	11 42	11.0	4.4x3.3	Early Spring	<input type="checkbox"/>
29		3368	Leo	10h 46.7m	11 49	10.5	6.0x4.0	Early Spring	<input type="checkbox"/>
31	M105	3379	Leo	10h 47.8m	12 35	11.0	2.0	Early Spring	<input type="checkbox"/>
32	M065	3623	Leo	11h 18.9m	13 6	10.5	8.0x1.5	Early Spring	<input type="checkbox"/>
33	M066	3627		11h 20.2m	13 0	10.0	8.0x2.5	Early Spring	<input type="checkbox"/>
34				9h 55.6m					

The Ultimate Messier Log - Messier Marathon Info

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
41	M094	4736	Canes Venatici	12h 50.9m	41 8	9.5	7.0x3.0	Early Spring	<input type="checkbox"/>
42	M063	5055	Canes Venatici	13h 15.8m	42 2	8.5	10.0x6.0	Early Spring	<input type="checkbox"/>
43	M051	5194	Ursa Major	13h 30.0m	47 11	8.0	11.0x7.0	Early Spring	<input type="checkbox"/>
44	M101	5457	Ursa Major	14h 3.3m	54 22	8.5	22.0	Early Spring	<input type="checkbox"/>
45	M102	5866	Draco	15h 6.5m	55 45	10.5	5.2x2.3	Mid-Summer	<input type="checkbox"/>
46	M053	5024	Coma Berenices	13h 12.9m	18 10	8.5	12.6	Late Spring	<input type="checkbox"/>
47	M064	4826	Coma Berenices	12h 56.7m	21 41	9.0	9.3x5.4	Late Spring	<input type="checkbox"/>
48	M003	5272	Canes Venatici	13h 42.2m	28 23	6.4	16.2	Early Spring	<input type="checkbox"/>
49	M098	4192	Coma Berenices	12h 13.9m	14 55	11.0	9.5x3.2	Late Spring	<input type="checkbox"/>
50	M099	4254	Coma Berenices	12h 18.9m	14 26	10.5	5.4x4.8	Fall/Early Winter	<input type="checkbox"/>
51	M100	4321	Coma Berenices	12h 23.0m	15 50	10.5	7.0x6.0	Late Spring	<input type="checkbox"/>
52	M085	4382	Coma Berenices	12h 25.5m	18 12	10.5	7.1x5.2	Late Spring	<input type="checkbox"/>
53	M084	4374	Virgo	12h 25.1m	12 54	11.0	5.0	Late Spring	<input type="checkbox"/>
54	M086	4406	Virgo	12h 26.3m	12 57	11.0	7.5x5.5	Late Spring	<input type="checkbox"/>
55	M087	4486	Virgo	12h 30.9m	12 24	11.0	7.0	Late Spring	<input type="checkbox"/>
56	M089	4552	Virgo	12h 35.7m	12 34	11.5	4.0	Late Spring	<input type="checkbox"/>
57	M090	4569	Virgo	12h 36.9m	13 10	11.0	9.5x4.5	Late Spring	<input type="checkbox"/>
58	M088	4501	Coma Berenices	12h 32.1m	14 26	11.0	7.0x4.0	Late Spring	<input type="checkbox"/>
59	M091	4548	Coma Berenices	12h 35.5m	14 30	11.5	5.4x4.4	Late Spring	<input type="checkbox"/>
60	M058	4579	Virgo	12h 37.8m	11 50	11.0	5.5x4.5	Late Spring	<input type="checkbox"/>
61	M059	4621	Virgo	12h 42.1m	11 39	11.5	5.0x3.5	Late Spring	<input type="checkbox"/>
62	M060	4649	Virgo	12h 43.7m	11 34	10.5	7.0x6.0	Late Spring	<input type="checkbox"/>
63	M049	4472	Virgo	12h 29.8m	8 1	10.0	9.0x7.5	Late Spring	<input type="checkbox"/>
64	M061	4303	Virgo	12h 22.0m	4 29	10.5	6.0x5.5	Late Spring	<input type="checkbox"/>
65	M104	4594	Virgo	12h 39.9m	-11 37	9.5	9.0x4.0	Late Spring	<input type="checkbox"/>
66	M068	4590	Hydra	12h 39.5m	-26 45	9.0	12.0	Late Spring	<input type="checkbox"/>
67	M083	5236	Hydra	13h 37.1m	-29 52	8.5	11.0x10.0	Mid-Summer	<input type="checkbox"/>
68	M005	5904	Serpens Caput	15h 18.6m	2 5	5.8	17.4	Mid-Summer	<input type="checkbox"/>
69	M013	6205	Hercules	16h 41.7m	36 28	5.9	16.6	Mid-Summer	<input type="checkbox"/>
70	M092	6341	Hercules	17h 17.1m	43 8	7.5	11.2	Mid-Summer	<input type="checkbox"/>
71	M057	6720	Lyra	18h 53.6m	33 2	9.5	1.4x1.0	Fall/Early Winter	<input type="checkbox"/>
72	M056	6779	Lyra	19h 16.6m	30 11	9.5	7.1	Fall/Early Winter	<input type="checkbox"/>
73	M029	6913	Cygnus	20h 23.9m	38 32	9.0	7.0	Fall/Early Winter	<input type="checkbox"/>
74	M039	7092	Cygnus	21h 32.2m	48 26	5.5	32.0	Fall/Early Winter	<input type="checkbox"/>
75	M027	6853	Vulpecula	19h 59.6m	22 43	7.5	8.0x5.6	Fall/Early Winter	<input type="checkbox"/>
76	M071	6838	Sagitta	19h 53.8m	18 47	8.5	7.2	Fall/Early Winter	<input type="checkbox"/>
77	M107	6171	Ophiucus	16h 32.5m	-13 3	10.0	10.0	Mid-Summer	<input type="checkbox"/>
78	M012	6218	Ophiucus	16h 47.2m	-1 57	6.6	14.5	Mid-Summer	<input type="checkbox"/>
79	M010	6254	Ophiucus	16h 57.1m	-4 6	6.6	15.1	Mid-Summer	<input type="checkbox"/>
80	M014	6402	Ophiucus	17h 37.6m	-3 15	7.6	11.7	Mid-Summer	<input type="checkbox"/>

The Ultimate Messier Log - Messier Marathon Info

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
81	M009	6333	Ophiucus	17h 19.2m	-18 31	7.9	9.3	Mid-Summer	<input type="checkbox"/>
82	M004	6121	Scorpio	16h 23.6m	-26 32	5.9	26.3	Mid-Summer	<input type="checkbox"/>
83	M080	6093	Scorpius	16h 17.0m	-22 59	8.5	8.9	Mid-Summer	<input type="checkbox"/>
84	M019	6273	Ophiucus	17h 2.6m	-26 16	8.5	13.5	Mid-Summer	<input type="checkbox"/>
85	M062	6266	Ophiucus	17h 1.2m	-30 7	8.0	14.1	Mid-Summer	<input type="checkbox"/>
86	M006	6405	Scorpius	17h 40.1m	-32 13	4.2	15.0	Mid-Summer	<input type="checkbox"/>
87	M007	6475	Scorpius	17h 53.9m	-34 49	3.3	80.0	Mid-Summer	<input type="checkbox"/>
88	M011	6705	Scutum	18h 51.1m	-6 16	5.8	14.0	Late Summer	<input type="checkbox"/>
89	M026	6694	Scutum	18h 45.2m	-9 24	9.5	15.0	Late Summer	<input type="checkbox"/>
90	M016	6611	Serpens Claudia	18h 18.8m	-13 47	6.5	7.0	Late Summer	<input type="checkbox"/>
91	M017	6618	Sagittarius	18h 20.8m	-16 11	7.0	11.0	Late Summer	<input type="checkbox"/>
92	M018	6613	Sagittarius	18h 19.9m	-17 8	8.0	9.0	Late Summer	<input type="checkbox"/>
93	M024	6603	Sagittarius	18h 18.4m	-18 25	11.5	5.0	Late Summer	<input type="checkbox"/>
94	M025	IC4725	Sagittarius	18h 28.8m	-19 17	4.9	40.0	Late Summer	<input type="checkbox"/>
95	M023	6494	Sagittarius	17h 56.8m	-19 1	6.0	27.0	Late Summer	<input type="checkbox"/>
96	M021	6531	Sagittarius	18h 4.6m	-22 30	7.0	13.0	Late Summer	<input type="checkbox"/>
97	M020	6514	Sagittarius	18h 2.3m	-23 2	5.0	28.0	Late Summer	<input type="checkbox"/>
98	M008	6523	Sagittarius	18h 3.1m	-24 23	5.0	35.0x50.0	Late Summer	<input type="checkbox"/>
99	M028	6626	Sagittarius	18h 24.5m	-24 52	8.5	11.2	Late Summer	<input type="checkbox"/>
100	M022	6656	Sagittarius	18h 36.4m	-29 54	6.5	24.0	Late Summer	<input type="checkbox"/>
101	M069	6637	Sagittarius	18h 34.4m	-32 21	9.0	7.1	Late Summer	<input type="checkbox"/>
102	M070	6681	Sagittarius	18h 43.2m	-32 18	9.0	7.8	Late Summer	<input type="checkbox"/>
103	M054	6715	Sagittarius	18h 55.1m	-30 29	8.5	9.1	Late Summer	<input type="checkbox"/>
104	M055	6809	Sagittarius	19h 40.0m	-30 58	7.0	19.0	Late Summer	<input type="checkbox"/>
105	M075	6864	Sagittarius	20h 6.1m	-21 55	9.5	6.0	Late Summer	<input type="checkbox"/>
106	M015	7078	Pegasus	21h 30m	12 10	6.4	12.3	Fall/Early Winter	<input type="checkbox"/>
107	M002	7089	Aquarius	21h 33.5m	-0 49	6.5	12.9	Fall/Early Winter	<input type="checkbox"/>
108	M072	6981	Aquarius	20h 53.5m	-12 32	10.0	5.9	Fall/Early Winter	<input type="checkbox"/>
109	M073	6994	Aquarius	20h 59.0m	-12 3	9.0	2.8	Fall/Early Winter	<input type="checkbox"/>
110	M030	7099	Capricornus	21h 40.4m	-23 11	8.5	11.0	Fall/Early Winter	<input type="checkbox"/>

The Ultimate Messier Log - View by Season

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
27	M044	2632	Cancer	8h 40.1m	19 59	4.0	95.0	Early Spring	<input type="checkbox"/>
28	M067	2628	Cancer	8h 50.4m	11 49	7.5	30.0	Early Spring	<input type="checkbox"/>
48	M003	5272	Canes Venatici	13h 42.2m	28 23	6.4	16.2	Early Spring	<input type="checkbox"/>
42	M063	5055	Canes Venatici	13h 15.8m	42 2	8.5	10.0x6.0	Early Spring	<input type="checkbox"/>
41	M094	4736	Canes Venatici	12h 50.9m	41 8	9.5	7.0x3.0	Early Spring	<input type="checkbox"/>
26	M048	2548	Hydra	8h 13.8m	-5 48	5.5	54.0	Early Spring	<input type="checkbox"/>
32	M065	3623	Leo	11h 18.9m	13 6	10.5	8.0x1.5	Early Spring	<input type="checkbox"/>
33	M066	3627	Leo	11h 20.2m	13 0	10.0	8.0x2.5	Early Spring	<input type="checkbox"/>
28	M095	3351	Leo	10h 43.9m	11 42	11.0	4.4x3.3	Early Spring	<input type="checkbox"/>
29	M096	3368	Leo	10h 46.7m	11 49	10.5	6.0x4.0	Early Spring	<input type="checkbox"/>
31	M105	3379	Leo	10h 47.8m	12 35	11.0	2.0	Early Spring	<input type="checkbox"/>
39	M040	7092	Ursa Major	12h 20.0m	58 22	9.0	0.8	Early Spring	<input type="checkbox"/>
43	M051	5194	Ursa Major	13h 30.0m	47 11	8.0	11.0x7.0	Early Spring	<input type="checkbox"/>
34	M081	3031	Ursa Major	9h 55.6m	69 4	8.5	21.0x10.0	Early Spring	<input type="checkbox"/>
44	M101	5457	Ursa Major	14h 3.3m	54 22	8.5	22.0	Early Spring	<input type="checkbox"/>
40	M106	4258	Ursa Major	12h 18.9m	47 19	9.5	19.0x8.0	Early Spring	<input type="checkbox"/>
37	M108	3556	Ursa Major	11h 11.6m	55 41	11.0	8.0x1.0	Early Spring	<input type="checkbox"/>
38	M109	3992	Ursa Major	11h 57.6m	53 23	11.0	7.0x4.0	Early Spring	<input type="checkbox"/>
107	M002	7089	Aquarius	21h 33.5m	-0 49	6.5	12.9	Fall/Early Winter	<input type="checkbox"/>
108	M072	6981	Aquarius	20h 53.5m	-12 32	10.0	5.9	Fall/Early Winter	<input type="checkbox"/>
109	M073	6994	Aquarius	20h 59.0m	-12 3	9.0	2.8	Fall/Early Winter	<input type="checkbox"/>
110	M030	7099	Capricornus	21h 40.4m	-23 11	8.5	11.0	Fall/Early Winter	<input type="checkbox"/>
1	M077	1068	Cetus	2h 42.7m	-9 2	10.5	7.0x6.0	Fall/Early Winter	<input type="checkbox"/>
50	M099	4254	Coma Berenices	12h 18.9m	14 26	10.5	5.4x4.8	Fall/Early Winter	<input type="checkbox"/>
73	M029	6913	Cygnus	20h 23.9m	38 32	9.0	7.0	Fall/Early Winter	<input type="checkbox"/>
74	M039	7092	Cygnus	21h 32.2m	48 26	5.5	32.0	Fall/Early Winter	<input type="checkbox"/>
72	M056	6779	Lyra	19h 16.6m	30 11	9.5	7.1	Fall/Early Winter	<input type="checkbox"/>
71	M057	6720	Lyra	18h 53.6m	33 2	9.5	1.4x1.0	Fall/Early Winter	<input type="checkbox"/>
106	M015	7078	Pegasus	21h 30m	12 10	6.4	12.3	Fall/Early Winter	<input type="checkbox"/>
2	M074	0628	Pisces	1h 36.6m	15 48	10.5	10.2x9.5	Fall/Early Winter	<input type="checkbox"/>
76	M071	6838	Sagitta	19h 53.8m	18 47	8.5	7.2	Fall/Early Winter	<input type="checkbox"/>
75	M027	6853	Vulpecula	19h 59.6m	22 43	7.5	8.0x5.6	Fall/Early Winter	<input type="checkbox"/>
46	M053	5024	Coma Berenices	13h 12.9m	18 10	8.5	12.6	Late Spring	<input type="checkbox"/>
47	M064	4826	Coma Berenices	12h 56.7m	21 41	9.0	9.3x5.4	Late Spring	<input type="checkbox"/>
52	M085	4382	Coma Berenices	12h 25.5m	18 12	10.5	7.1x5.2	Late Spring	<input type="checkbox"/>
58	M088	4501	Coma Berenices	12h 32.1m	14 26	11.0	7.0x4.0	Late Spring	<input type="checkbox"/>
59	M091	4548	Coma Berenices	12h 35.5m	14 30	11.5	5.4x4.4	Late Spring	<input type="checkbox"/>
49	M098	4192	Coma Berenices	12h 13.9m	14 55	11.0	9.5x3.2	Late Spring	<input type="checkbox"/>
51	M100	4321	Coma Berenices	12h 23.0m	15 50	10.5	7.0x6.0	Late Spring	<input type="checkbox"/>
66	M068	4590	Hydra	12h 39.5m	-26 45	9.0	12.0	Late Spring	<input type="checkbox"/>

The Ultimate Messier Log - View by Season

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
35	M082	3034	Ursa Major	9h 55.9m	69 41	9.5	9.x4.0	Late Spring	<input type="checkbox"/>
36	M097	3587	Ursa Major	11h 14.8m	55 1	12.0	3.4x3.3	Late Spring	<input type="checkbox"/>
63	M049	4472	Virgo	12h 29.8m	8 1	10.0	9.0x7.5	Late Spring	<input type="checkbox"/>
60	M058	4579	Virgo	12h 37.8m	11 50	11.0	5.5x4.5	Late Spring	<input type="checkbox"/>
61	M059	4621	Virgo	12h 42.1m	11 39	11.5	5.0x3.5	Late Spring	<input type="checkbox"/>
62	M060	4649	Virgo	12h 43.7m	11 34	10.5	7.0x6.0	Late Spring	<input type="checkbox"/>
64	M061	4303	Virgo	12h 22.0m	4 29	10.5	6.0x5.5	Late Spring	<input type="checkbox"/>
53	M084	4374	Virgo	12h 25.1m	12 54	11.0	5.0	Late Spring	<input type="checkbox"/>
54	M086	4406	Virgo	12h 26.3m	12 57	11.0	7.5x5.5	Late Spring	<input type="checkbox"/>
55	M087	4486	Virgo	12h 30.9m	12 24	11.0	7.0	Late Spring	<input type="checkbox"/>
56	M089	4552	Virgo	12h 35.7m	12 34	11.5	4.0	Late Spring	<input type="checkbox"/>
57	M090	4569	Virgo	12h 36.9m	13 10	11.0	9.5x4.5	Late Spring	<input type="checkbox"/>
65	M104	4594	Virgo	12h 39.9m	-11 37	9.5	9.0x4.0	Late Spring	<input type="checkbox"/>
98	M008	6523	Sagittarius	18h 3.1m	-24 23	5.0	35.0x50.0	Late Summer	<input type="checkbox"/>
91	M017	6618	Sagittarius	18h 20.8m	-16 11	7.0	11.0	Late Summer	<input type="checkbox"/>
92	M018	6613	Sagittarius	18h 19.9m	-17 8	8.0	9.0	Late Summer	<input type="checkbox"/>
97	M020	6514	Sagittarius	18h 2.3m	-23 2	5.0	28.0	Late Summer	<input type="checkbox"/>
96	M021	6531	Sagittarius	18h 4.6m	-22 30	7.0	13.0	Late Summer	<input type="checkbox"/>
100	M022	6656	Sagittarius	18h 36.4m	-29 54	6.5	24.0	Late Summer	<input type="checkbox"/>
95	M023	6494	Sagittarius	17h 56.8m	-19 1	6.0	27.0	Late Summer	<input type="checkbox"/>
93	M024	6603	Sagittarius	18h 18.4m	-18 25	11.5	5.0	Late Summer	<input type="checkbox"/>
94	M025	IC4725	Sagittarius	18h 28.8m	-19 17	4.9	40.0	Late Summer	<input type="checkbox"/>
99	M028	6626	Sagittarius	18h 24.5m	-24 52	8.5	11.2	Late Summer	<input type="checkbox"/>
103	M054	6715	Sagittarius	18h 55.1m	-30 29	8.5	9.1	Late Summer	<input type="checkbox"/>
104	M055	6809	Sagittarius	19h 40.0m	-30 58	7.0	19.0	Late Summer	<input type="checkbox"/>
101	M069	6637	Sagittarius	18h 34.4m	-32 21	9.0	7.1	Late Summer	<input type="checkbox"/>
102	M070	6681	Sagittarius	18h 43.2m	-32 18	9.0	7.8	Late Summer	<input type="checkbox"/>
105	M075	6864	Sagittarius	20h 6.1m	-21 55	9.5	6.0	Late Summer	<input type="checkbox"/>
88	M011	6705	Scutum	18h 51.1m	-6 16	5.8	14.0	Late Summer	<input type="checkbox"/>
89	M026	6694	Scutum	18h 45.2m	-9 24	9.5	15.0	Late Summer	<input type="checkbox"/>
90	M016	6611	Serpens Claudia	18h 18.8m	-13 47	6.5	7.0	Late Summer	<input type="checkbox"/>
45	M102	5866	Draco	15h 6.5m	55 45	10.5	5.2x2.3	Mid-Summer	<input type="checkbox"/>
69	M013	6205	Hercules	16h 41.7m	36 28	5.9	16.6	Mid-Summer	<input type="checkbox"/>
70	M092	6341	Hercules	17h 17.1m	43 8	7.5	11.2	Mid-Summer	<input type="checkbox"/>
67	M083	5236	Hydra	13h 37.1m	-29 52	8.5	11.0x10.0	Mid-Summer	<input type="checkbox"/>
81	M009	6333	Ophiucus	17h 19.2m	-18 31	7.9	9.3	Mid-Summer	<input type="checkbox"/>
79	M010	6254	Ophiucus	16h 57.1m	-4 6	6.6	15.1	Mid-Summer	<input type="checkbox"/>
78	M012	6218	Ophiucus	16h 47.2m	-1 57	6.6	14.5	Mid-Summer	<input type="checkbox"/>
80	M014	6402	Ophiucus	17h 37.6m	-3 15	7.6	11.7	Mid-Summer	<input type="checkbox"/>
84	M019	6273	Ophiucus	17h 2.6m	-26 16	8.5	13.5	Mid-Summer	<input type="checkbox"/>

The Ultimate Messier Log - View by Season

Search #	Messier #	NGC #	Constellation	RA	Dec	Mag.	Size	Season	Seen?
85	M062	6266	Ophiucus	17h 1.2m	-30 7	8.0	14.1	Mid-Summer	<input type="checkbox"/>
77	M107	6171	Ophiucus	16h 32.5m	-13 3	10.0	10.0	Mid-Summer	<input type="checkbox"/>
82	M004	6121	Scorpio	16h 23.6m	-26 32	5.9	26.3	Mid-Summer	<input type="checkbox"/>
86	M006	6405	Scorpius	17h 40.1m	-32 13	4.2	15.0	Mid-Summer	<input type="checkbox"/>
87	M007	6475	Scorpius	17h 53.9m	-34 49	3.3	80.0	Mid-Summer	<input type="checkbox"/>
83	M080	6093	Scorpius	16h 17.0m	-22 59	8.5	8.9	Mid-Summer	<input type="checkbox"/>
68	M005	5904	Serpens Caput	15h 18.6m	2 5	5.8	17.4	Mid-Summer	<input type="checkbox"/>
4	M031	0224	Andromeda	0h 42.8m	41 16	4.5	178.0	Winter	<input type="checkbox"/>
5	M032	0221	Andromeda	0h 42.8m	40 52	10.0	8.0x6.0	Winter	<input type="checkbox"/>
6	M110	0205	Andromeda	0h 40.4m	41 41	10.0	17.0x10.0	Winter	<input type="checkbox"/>
19	M036	1960	Auriga	5h 36.1	34 08	6.5	12.0	Winter	<input type="checkbox"/>
18	M037	2099	Auriga	5h 52.4m	32 33	6.0	24.0	Winter	<input type="checkbox"/>
20	M038	1922	Auriga	5h 28.7m	35 50	7.0	21.0	Winter	<input type="checkbox"/>
21	M041	2287	Canis Major	6h 47.0m	-20 44	5.0	38.0	Winter	<input type="checkbox"/>
7	M052	7654	Cassiopea	23h 24.2m	61 35	8.0	13.0	Winter	<input type="checkbox"/>
8	M103	0581	Cassiopeia	1h 33.2m	60 42	7.0	6.0	Winter	<input type="checkbox"/>
17	M035	2168	Gemini	6h 8.9m	24 20	5.5	28.0	Winter	<input type="checkbox"/>
12	M079	1904	Lepus	5h 24.5m	-24 33	8.5	8.7	Winter	<input type="checkbox"/>
25	M050	2323	Monocerus	7h 3.2m	-8 20	7.0	16.0	Winter	<input type="checkbox"/>
13	M042	1976	Orion	5h 35.3m	-5 23	5.0	85.0x60.0	Winter	<input type="checkbox"/>
14	M043	1982	Orion	5h 35.5m	-5 16	7.0	20.0x15.0	Winter	<input type="checkbox"/>
15	M078	2068	Orion	5h 46.8m	0 4	8.0	8.0x6.0	Winter	<input type="checkbox"/>
10	M034	1039	Perseus	2h 42.0m	42 47	6.0	35.0	Winter	<input type="checkbox"/>
9	M076	0650	Perseus	1h 42.4m	51 34	12.0	2.7x1.8	Winter	<input type="checkbox"/>
24	M046	2437	Puppis	7h 41.8m	-14 49	6.5	27.0	Winter	<input type="checkbox"/>
23	M047	2422	Puppis	7h 36.6m	-14 30	4.5	30.0	Winter	<input type="checkbox"/>
22	M093	2447	Puppis	7h 44.6m	-23 52	6.5	22.0	Winter	<input type="checkbox"/>
16	M001	1952	Taurus	5h 34.5m	22 01	8.4	6.0x4.0	Winter	<input type="checkbox"/>
11	M045	1432	Taurus	3h 47.0m	24 07	1.4	110.0	Winter	<input type="checkbox"/>
3	M033	0598	Triangulum	1h 33.9m	30 40	7.0	73.0x45.0	Winter	<input type="checkbox"/>