

Messier Club Journal

Name: _____
Address: _____
City: _____
State: _____
Zipcode: _____
Telephone: _____
Beginning Date: _____
Completion Date: _____

My Messier Object Checklist

| | |
|---|-------------------------------------|
| 9 M1 The Crab Nebula | 9 M28 |
| 9 M2 | 9 M29 |
| 9 M3 | 9 M30 |
| 9 M4 | 9 M31 The Andromeda Galaxy |
| 9 M5 | 9 M32 Satellite galaxy of Andromeda |
| 9 M6 The Butterfly Cluster | 9 M33 The Triangulum Galaxy |
| 9 M7 Ptolemy's Cluster | 9 M34 |
| 9 M8 The Lagoon Nebula | 9 M35 |
| 9 M9 | 9 M36 |
| 9 M10 | 9 M37 |
| 9 M11 The Wild Duck Cluster | 9 M38 |
| 9 M12 | 9 M39 |
| 9 M13 The Great Hercules Globular Cluster | 9 M40 Double Star Winecke 4 |
| 9 M14 | 9 M41 |
| 9 M15 | 9 M42 The Great Orion Nebula |
| 9 M16 part of the Eagle Nebula | 9 M43 de Mairan's Nebula |
| 9 M17 Omega, Swan, or Horseshoe Nebula | 9 M44 Praesepe, The Beehive Cluster |
| 9 M18 | 9 M45 The Pleiades |
| 9 M19 | 9 M46 |
| 9 M20 The Triffid Nebula | 9 M47 |
| 9 M21 | 9 M48 |
| 9 M22 | 9 M49 |
| 9 M23 | 9 M50 |
| 9 M24 Milky Way Patch, Delle Caustiche | 9 M51 The Whirlpool Galaxy |
| 9 M25 | 9 M52 |
| 9 M26 | 9 M53 |
| 9 M27 The Dumbell Nebula | 9 M54 |

- | | |
|--|--------------------------------------|
| 9 M55 | 9 M83 Southern Pinwheel Galaxy |
| 9 M56 | 9 M84 |
| 9 M57 The Ring Nebula | 9 M85 |
| 9 M58 | 9 M86 |
| 9 M59 | 9 M87 Virgo A |
| 9 M60 | 9 M88 |
| 9 M61 | 9 M89 |
| 9 M62 | 9 M90 |
| 9 M63 The Sunflower Galaxy | 9 M91 |
| 9 M64 The Blackeye Galaxy | 9 M92 |
| 9 M65 Leo Triplet 1 | 9 M93 |
| 9 M66 Leo Triplet 2 | 9 M94 |
| 9 M67 | 9 M95 |
| 9 M68 | 9 M96 |
| 9 M69 | 9 M97 The Owl Nebula |
| 9 M70 | 9 M98 |
| 9 M71 | 9 M99 |
| 9 M72 | 9 M100 |
| 9 M73 | 9 M101 The Pinwheel Galaxy |
| 9 M74 | 9 M102 The Spindle Galaxy |
| 9 M75 | 9 M103 |
| 9 M76 The Little Dumbell, Cork, or Butterfly | 9 M104 The Sombrero Galaxy |
| 9 M77 | 9 M105 |
| 9 M78 | 9 M106 |
| 9 M79 | 9 M107 |
| 9 M80 | 9 M108 |
| 9 M81 Bode's Galaxy or Bode's Nebula | 9 M109 |
| 9 M82 The Cigar Galaxy | 9 M110 Satellite galaxy of Andromeda |

Rule 1:

Observe 70 Messier objects and keep a record of your observations. Your notes must show: a) Date of observation; b) Time of observation; c) Seeing conditions; d) Aperture size of telescope; e) Power used; f) A short note describing your observation of the object.

Rule 2:

Have your notebook or record examined by an officer of your Society or a suitably qualified second party if you are not a member of a society and have this party forward a letter to the effect that you have made the necessary number of observations. This letter should be addressed to:

Scott Kranz
 106 N Darrowby Drive
 Raymore, MO 64083-9181
 (816) 331-5796 E-mail: skranz@worldnet.att.net

Only non-society members need to actually mail their observing log to Mr. Kranz. A Certificate of Membership in the Messier Club will be forwarded to your Society for presentation at a meeting. The letter should specify the address to which the Certificate should be mailed. The certificate will be suitable for framing.

Rule 3:

When you have observed the balance of the Messier Objects, have your notebook or records examined again and a letter forwarded to Mr. Kranz again, indicating that you have completed the observations of the Messier Catalog. You will receive an Honorary membership certificate signed by the current President of the League. Be sure to indicate the return address.

Messier Object M1 The Crab Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M2

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M3

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M4

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M5

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M6 The Butterfly Cluster

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M7 Ptolemy's Cluster

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M8 The Lagoon Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M9

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M10

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M11 The Wild Duck Cluster

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M12

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M13 The Great Hercules Globular Cluster

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M14

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M15

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M16 part of the Eagle Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M17 The Omega, Swan, or Horseshoe Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M18

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M19

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M20 The Triffid Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M21

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M22

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M23

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M24 Milky Way Patch, Delle Caustiche

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M25

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M26

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M27 The Dumbell Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M28

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M29

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M30

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M31 The Andromeda Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M32 Satellite galaxy of Andromeda

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M33 The Triangulum Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M34

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M35

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M36

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M37

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M38

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M39

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M40 Double Star Winecke 4

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M41

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M42 The Great Orion Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M43 de Mairan's Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M44 Praesepe, The Beehive Cluster

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M45 The Pleiades

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M46

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M47

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M48

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M49

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M50

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M51 The Whirlpool Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M52

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M53

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M54

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M55

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M56

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M57 The Ring Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M58

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M59

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M60

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M61

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M62

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M63 The Sunflower Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M64 The Blackeye Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M65 Leo Triplet 1

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M66 Leo Triplet 2

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M67

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M68

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M69

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M70

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M71

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M72

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M73

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M74

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M75

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M76 The Little Dumbell, Cork, or Butterfly

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M77

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M78

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M79

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M80

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M81 Bode's Galaxy or Bode's Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M82 The Cigar Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M83 Southern Pinwheel Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M84

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M85

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M86

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M87 Virgo A

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M88

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M89

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M90

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M91

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M92

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M93

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M94

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M95

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M96

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M97 The Owl Nebula

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M98

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M99

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M100

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M101 The Pinwheel Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M102 The Spindle Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M103

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M104 The Sombrero Galaxy

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M105

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M106

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M107

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M108

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M109

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____

Messier Object M110 Satellite galaxy of Andromeda

Date:_____ Time:_____

Aperture Size of Telescope:_____ Power Used:_____

Seeing Conditions:_____

Notes:_____
