

Messier Observing Logbook

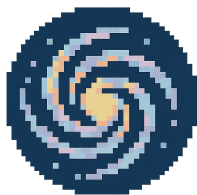
Journey Start: _____

Journey End: _____

This logbook is for participation in the Messier Observing Program. Observers must locate Messier objects manually (without GoTo or electronic aids) and record personal notes or sketches of each. Upon successful completion and submission of this log, the observer may qualify for a certificate and Messier pin.

Silver Certificate – Awarded for 70 Messier objects observed.

Gold Certificate + Pin – Awarded for all 110 Messier objects.



github.com/stan1m105

Messier Progress Checklist

- | | |
|--|---|
| <input type="checkbox"/> M1 - Crab Nebula | <input type="checkbox"/> M2 - Globular Cluster |
| <input type="checkbox"/> M3 - Globular Cluster | <input type="checkbox"/> M4 - Globular Cluster |
| <input type="checkbox"/> M5 - Globular Cluster | <input type="checkbox"/> M6 - Butterfly Cluster |
| <input type="checkbox"/> M7 - Ptolemy's Cluster | <input type="checkbox"/> M8 - Lagoon Nebula |
| <input type="checkbox"/> M9 - Globular Cluster | <input type="checkbox"/> M10 - Globular Cluster |
| <input type="checkbox"/> M11 - Wild Duck Cluster | <input type="checkbox"/> M12 - Globular Cluster |
| <input type="checkbox"/> M13 - Hercules Cluster | <input type="checkbox"/> M14 - Globular Cluster |
| <input type="checkbox"/> M15 - Globular Cluster | <input type="checkbox"/> M16 - Eagle Nebula |
| <input type="checkbox"/> M17 - Swan Nebula | <input type="checkbox"/> M18 - Open Cluster |
| <input type="checkbox"/> M19 - Globular Cluster | <input type="checkbox"/> M20 - Trifid Nebula |
| <input type="checkbox"/> M21 - Open Cluster | <input type="checkbox"/> M22 - Globular Cluster |
| <input type="checkbox"/> M23 - Open Cluster | <input type="checkbox"/> M24 - Sagittarius Star Cloud |
| <input type="checkbox"/> M25 - Open Cluster | <input type="checkbox"/> M26 - Open Cluster |
| <input type="checkbox"/> M27 - Dumbbell Nebula | <input type="checkbox"/> M28 - Globular Cluster |
| <input type="checkbox"/> M29 - Open Cluster | <input type="checkbox"/> M30 - Globular Cluster |
| <input type="checkbox"/> M31 - Andromeda Galaxy | <input type="checkbox"/> M32 - Galaxy |
| <input type="checkbox"/> M33 - Triangulum Galaxy | <input type="checkbox"/> M34 - Open Cluster |
| <input type="checkbox"/> M35 - Open Cluster | <input type="checkbox"/> M36 - Open Cluster |
| <input type="checkbox"/> M37 - Open Cluster | <input type="checkbox"/> M38 - Open Cluster |
| <input type="checkbox"/> M39 - Open Cluster | <input type="checkbox"/> M40 - Double Star |
| <input type="checkbox"/> M41 - Open Cluster | <input type="checkbox"/> M42 - Orion Nebula |
| <input type="checkbox"/> M43 - Nebula | <input type="checkbox"/> M44 - Beehive Cluster |
| <input type="checkbox"/> M45 - Pleiades | <input type="checkbox"/> M46 - Open Cluster |
| <input type="checkbox"/> M47 - Open Cluster | <input type="checkbox"/> M48 - Open Cluster |
| <input type="checkbox"/> M49 - Galaxy | <input type="checkbox"/> M50 - Open Cluster |
| <input type="checkbox"/> M51 - Whirlpool Galaxy | <input type="checkbox"/> M52 - Open Cluster |
| <input type="checkbox"/> M53 - Globular Cluster | <input type="checkbox"/> M54 - Globular Cluster |
| <input type="checkbox"/> M55 - Globular Cluster | <input type="checkbox"/> M56 - Globular Cluster |
| <input type="checkbox"/> M57 - Ring Nebula | <input type="checkbox"/> M58 - Galaxy |
| <input type="checkbox"/> M59 - Galaxy | <input type="checkbox"/> M60 - Galaxy |
| <input type="checkbox"/> M61 - Galaxy | <input type="checkbox"/> M62 - Globular Cluster |
| <input type="checkbox"/> M63 - Sunflower Galaxy | <input type="checkbox"/> M64 - Black Eye Galaxy |
| <input type="checkbox"/> M65 - Galaxy | <input type="checkbox"/> M66 - Galaxy |
| <input type="checkbox"/> M67 - Open Cluster | <input type="checkbox"/> M68 - Globular Cluster |
| <input type="checkbox"/> M69 - Globular Cluster | <input type="checkbox"/> M70 - Globular Cluster |
| <input type="checkbox"/> M71 - Globular Cluster | <input type="checkbox"/> M72 - Globular Cluster |

<input type="checkbox"/> M73 - Asterism	<input type="checkbox"/> M74 - Galaxy
<input type="checkbox"/> M75 - Globular Cluster	<input type="checkbox"/> M76 - Little Dumbbell Nebula
<input type="checkbox"/> M77 - Galaxy	<input type="checkbox"/> M78 - Nebula
<input type="checkbox"/> M79 - Globular Cluster	<input type="checkbox"/> M80 - Globular Cluster
<input type="checkbox"/> M81 - Bode's Galaxy	<input type="checkbox"/> M82 - Cigar Galaxy
<input type="checkbox"/> M83 - Southern Pinwheel Galaxy	<input type="checkbox"/> M84 - Galaxy
<input type="checkbox"/> M85 - Galaxy	<input type="checkbox"/> M86 - Galaxy
<input type="checkbox"/> M87 - Galaxy (Virgo A)	<input type="checkbox"/> M88 - Galaxy
<input type="checkbox"/> M89 - Galaxy	<input type="checkbox"/> M90 - Galaxy
<input type="checkbox"/> M91 - Galaxy	<input type="checkbox"/> M92 - Globular Cluster
<input type="checkbox"/> M93 - Open Cluster	<input type="checkbox"/> M94 - Galaxy
<input type="checkbox"/> M95 - Galaxy	<input type="checkbox"/> M96 - Galaxy
<input type="checkbox"/> M97 - Owl Nebula	<input type="checkbox"/> M98 - Galaxy
<input type="checkbox"/> M99 - Galaxy	<input type="checkbox"/> M100 - Galaxy
<input type="checkbox"/> M101 - Pinwheel Galaxy	<input type="checkbox"/> M102 - Galaxy
<input type="checkbox"/> M103 - Open Cluster	<input type="checkbox"/> M104 - Sombrero Galaxy
<input type="checkbox"/> M105 - Galaxy	<input type="checkbox"/> M106 - Galaxy
<input type="checkbox"/> M107 - Globular Cluster	<input type="checkbox"/> M108 - Galaxy
<input type="checkbox"/> M109 - Galaxy	<input type="checkbox"/> M110 - Galaxy

M1 - Crab Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M2 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M3 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M4 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M5 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M6 - Butterfly Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M7 - Ptolemy's Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M8 - Lagoon Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M9 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M10 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M11 - Wild Duck Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M12 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M13 - Hercules Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M14 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M15 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M16 - Eagle Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M17 - Swan Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M18 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M19 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M20 - Trifid Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M21 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M22 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M23 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M24 - Sagittarius Star Cloud

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M25 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M26 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M27 - Dumbbell Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M28 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M29 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M30 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M31 - Andromeda Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M32 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M33 - Triangulum Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M34 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M35 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M36 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M37 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M38 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M39 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M40 - Double Star

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M41 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M42 - Orion Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M43 - Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M44 - Beehive Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M45 - Pleiades

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M46 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M47 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M48 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M49 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M50 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M51 - Whirlpool Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M52 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M53 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M54 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M55 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M56 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M57 - Ring Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M58 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M59 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M60 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M61 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M62 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M63 - Sunflower Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M64 - Black Eye Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M65 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M66 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M67 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M68 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M69 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M70 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M71 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M72 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M73 - Asterism

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M74 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M75 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M76 - Little Dumbbell Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M77 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M78 - Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M79 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M80 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M81 - Bode's Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M82 - Cigar Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M83 - Southern Pinwheel Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M84 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M85 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M86 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M87 - Galaxy (Virgo A)

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M88 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M89 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M90 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M91 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M92 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M93 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M94 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M95 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M96 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M97 - Owl Nebula

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M98 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M99 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M100 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M101 - Pinwheel Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M102 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M103 - Open Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M104 - Sombrero Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M105 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M106 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M107 - Globular Cluster

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M108 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M109 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	

M110 - Galaxy

Date/Time:	
Location:	
Instrument/Eyepiece:	
Seeing/Transparency:	
Notes:	
Sketch:	