

## Bright Object Observing List, Valid Dates: Aug 20-28, 2022

Observer: \_\_\_\_\_

Target Audience Level: **Anyone**

Suggested Optical aid: **Binoculars** – all objects are magnitude 7.5 or brighter (Guide8)

Pin requirements: **Observe any 20 of the following list using naked eye or binoculars. No telescopes allowed.**

Object	Type	Constellation	Date	Notes (more space on back)
<b>M3</b>	Globular Cluster	Bootes		
<b>M5</b>	Globular Cluster	Serpens Caput		
<b>M13</b>	Globular Cluster	Hercules		
<b>M92</b>	Globular Cluster	Hercules		
<b>M12</b>	Globular Cluster	Ophiuchus		
<b>M10</b>	Globular Cluster	Ophiuchus		
<b>IC 4665</b>	Open Cluster	Ophiuchus		
<b>M19</b>	Globular Cluster	Ophiuchus		
<b>M62</b>	Globular Cluster	Ophiuchus		
<b>M80</b>	Globular Cluster	Scorpius		
<b>M4</b>	Globular Cluster	Scorpius		
<b>NGC 6441</b>	Globular Cluster	Sagittarius		
<b>M7</b>	Open Cluster	Scorpius		
<b>M6</b>	Open Cluster	Scorpius		
<b>M55</b>	Globular Cluster	Sagittarius		
<b>M28</b>	Globular Cluster	Sagittarius		
<b>M22</b>	Globular Cluster	Sagittarius		
<b>M8</b>	Emission Nebula	Sagittarius		
<b>M20</b>	Reflection Neb /Emission Nebula	Sagittarius		
<b>M18</b>	Open Cluster	Sagittarius		
<b>M23</b>	Open Cluster	Sagittarius		
<b>B92</b>	Dark Nebula	Sagittarius		
<b>M17</b>	Emission Nebula/ Open Cluster	Sagittarius		
<b>M2</b>	Globular Cluster	Ophiuchus		
<b>NGC 7293</b>	Planetary Nebula	Aquarius		
<b>M11</b>	Open Cluster	Scutum		
<b>B1422/143</b>	Dark Nebula	Aquila		
<b>Col 399</b>	Open Cluster	Vulpecula		
<b>M15</b>	Globular Cluster	Pegasus		
<b>M31</b>	Galaxy	Andromeda		
<b>M33</b>	Galaxy	Andromeda		
<b>NGC 869</b>	Open Cluster	Perseus		
<b>NGC 884</b>	Open Cluster	Perseus		
<b>NGC 457</b>	Open Cluster	Cassiopeia		
<b>Galilean Moons</b>	Natural satellites, Jupiter	Cetus		
<b>Saturn Rings</b>		Capricornus		

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