

**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>83</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>5236</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>13<sup>h</sup> 37.1<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-29° 52'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Hydra</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>8.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>11' X 10'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Galaxy</u>	<b>Filters:</b> _____

**Notes:**

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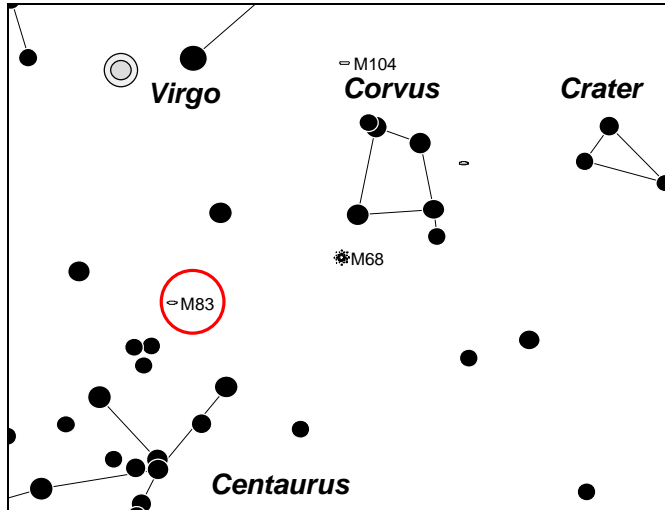


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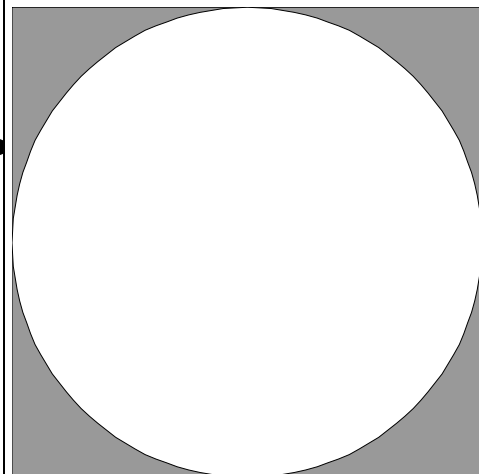


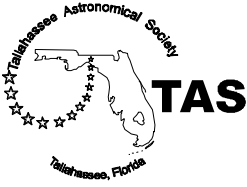
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

**Messier Certificate  
Observing Log**

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>5</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>5904</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>15<sup>h</sup> 18.6<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>2° 5'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Serpens</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>7</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>17.4'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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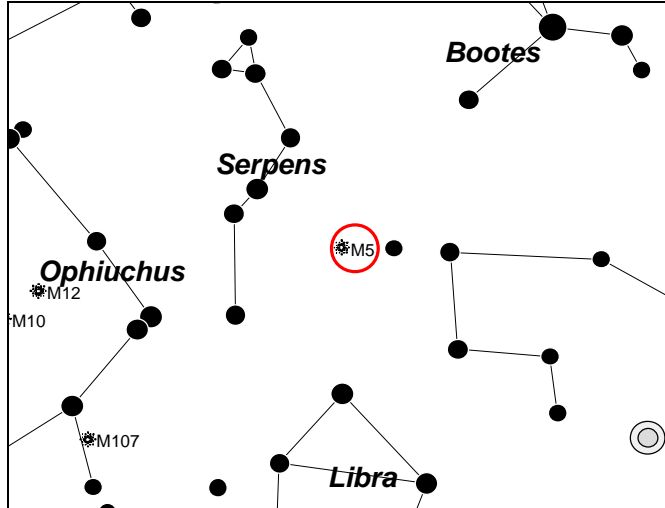


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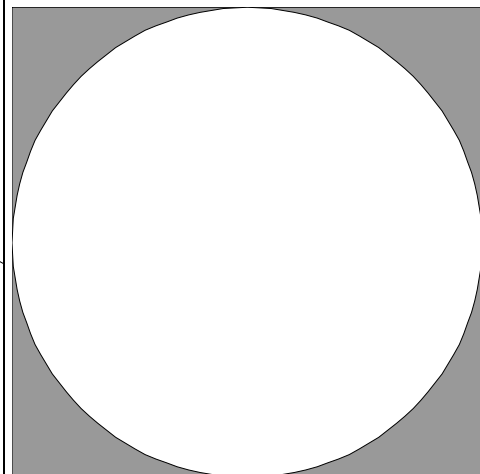


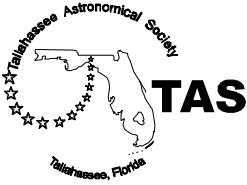
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>102</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>5866</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>15<sup>h</sup> 6.5<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>55° 45'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Draco</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>10.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>5.2' X 2.3'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Galaxy</u>	<b>Filters:</b> _____

**Notes:**

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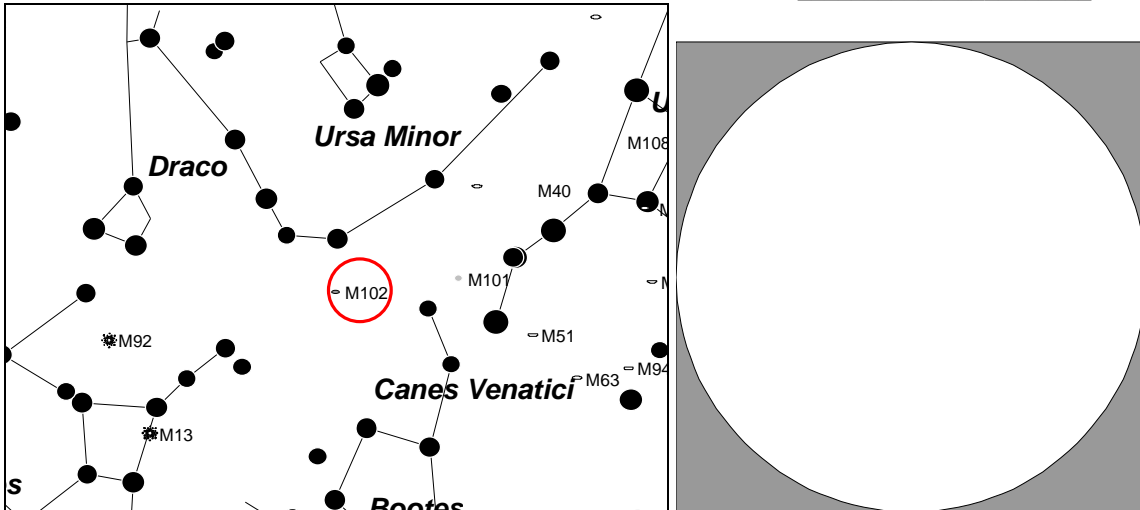
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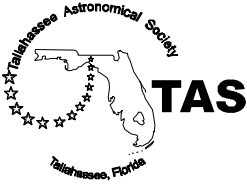


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Finder Chart:

Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>13</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6205</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 41.7<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>36° 28'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Hercules</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>7</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>16.6'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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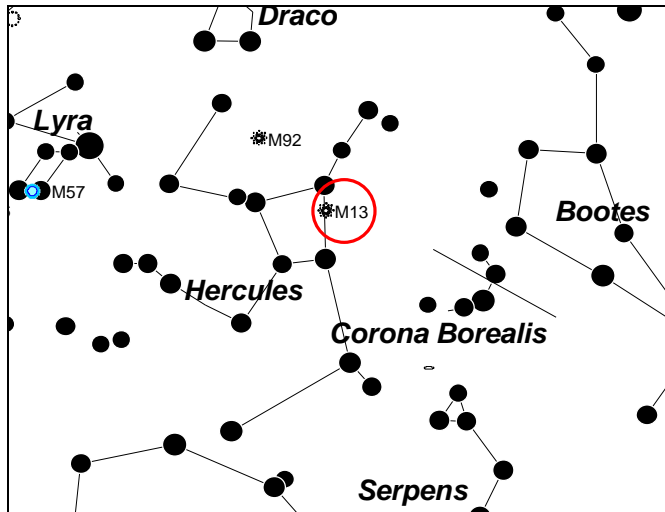


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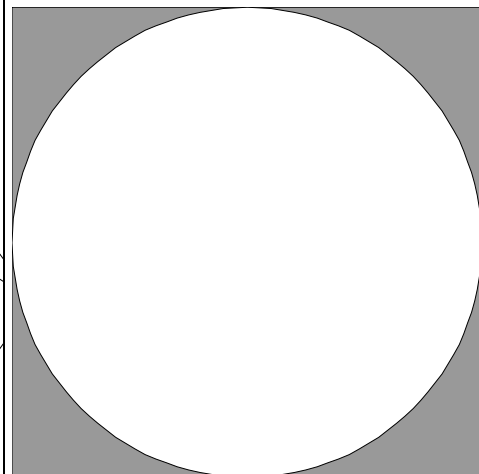


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Finder Chart:



Field Size: \_\_\_\_\_





**TAS**

**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>92</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6341</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 17.1<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>43° 8'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Hercules</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>7.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>11.2'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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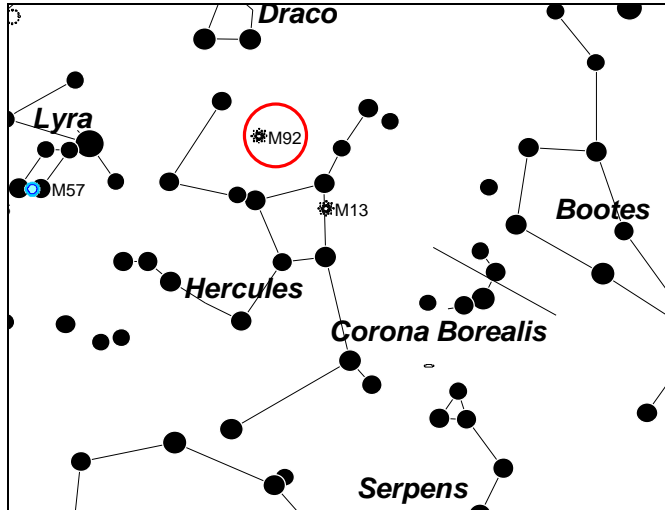


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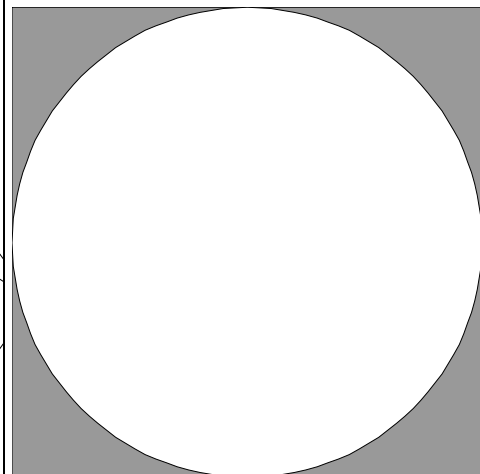


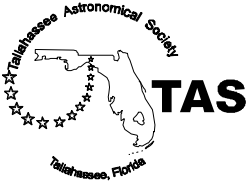
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>9</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6333</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 19.2<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-18° 31'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>9</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>9.3'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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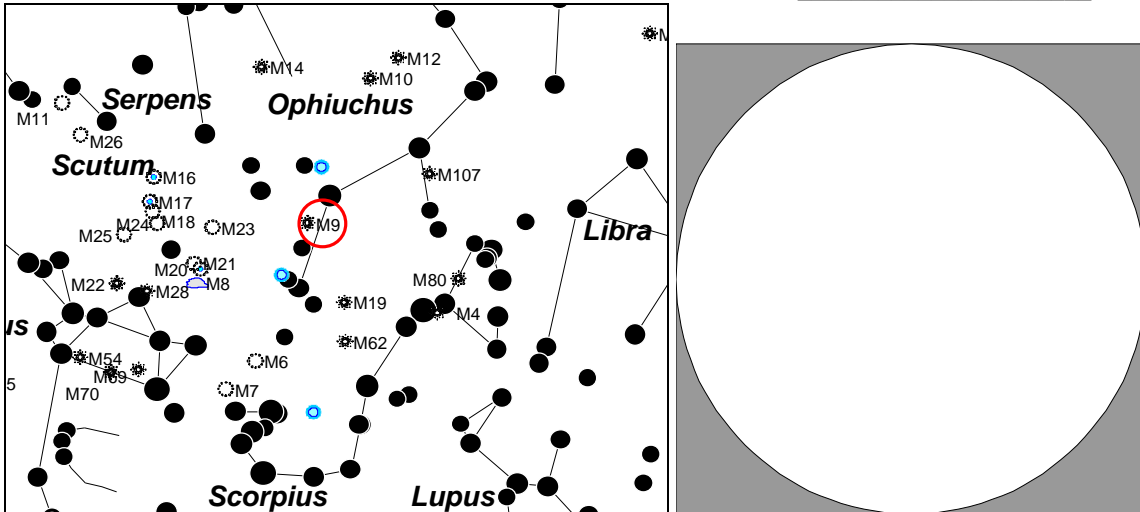
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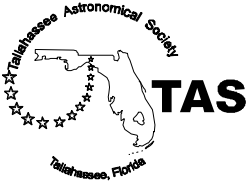


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Finder Chart:

Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>10</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6254</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 57.1<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-4° 6'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>7.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>15.1'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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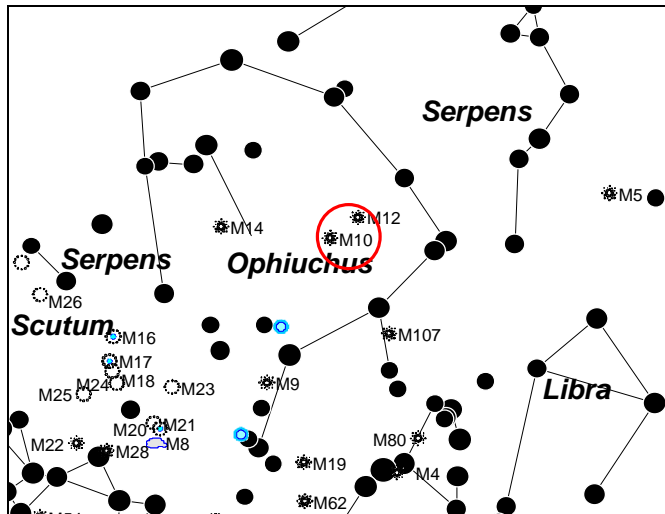


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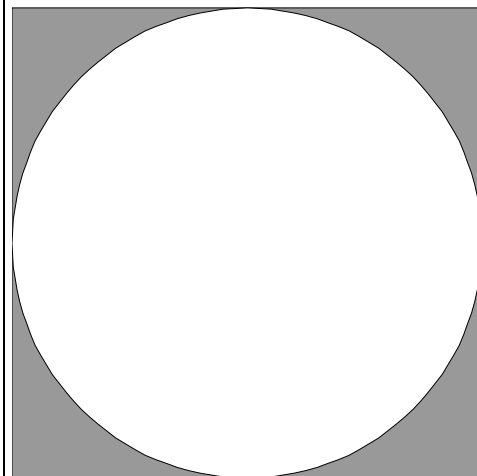


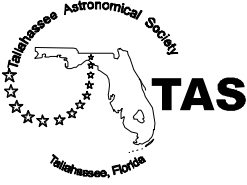
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>12</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6218</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 47.2<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-1° 57'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>8</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>14.5'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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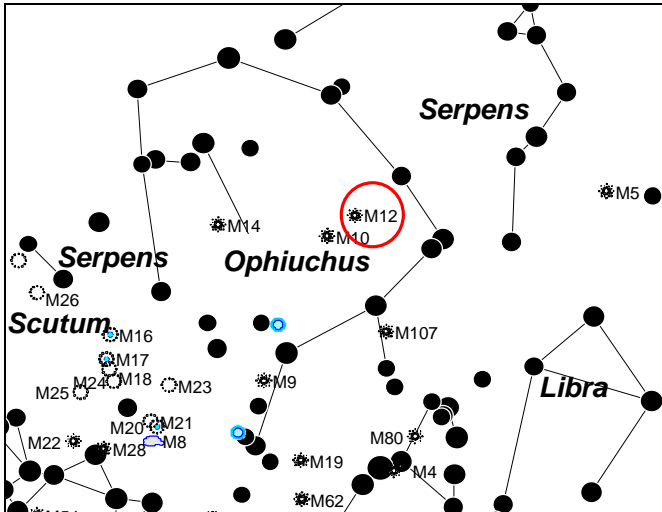


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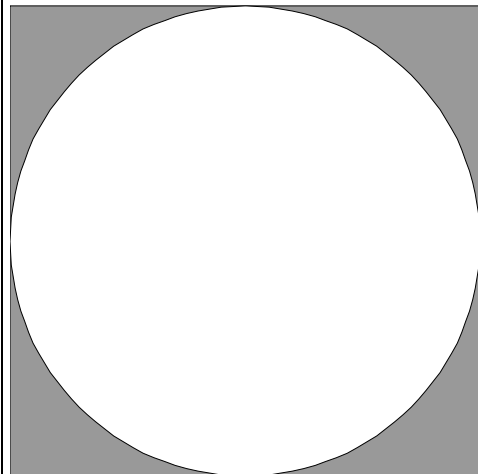


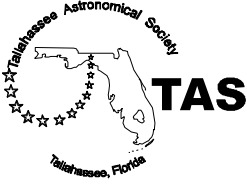
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>14</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6402</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 37.6<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-3° 15'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>9.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>11.7'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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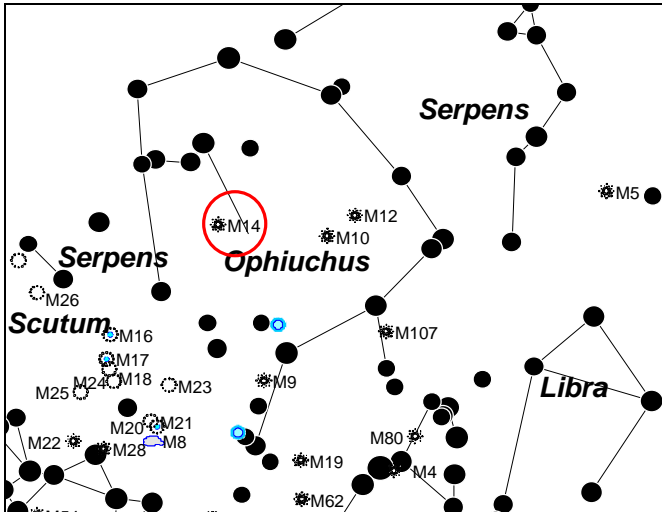


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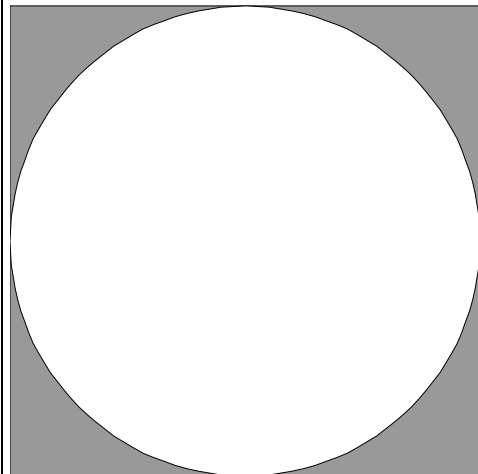


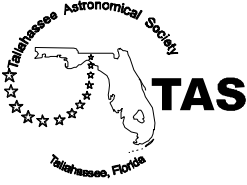
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>19</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6273</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 2.6<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-26° 16'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>8.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>13.5'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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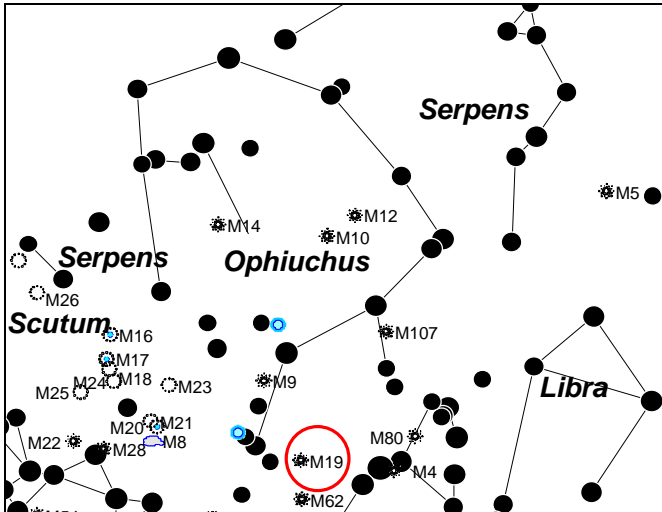


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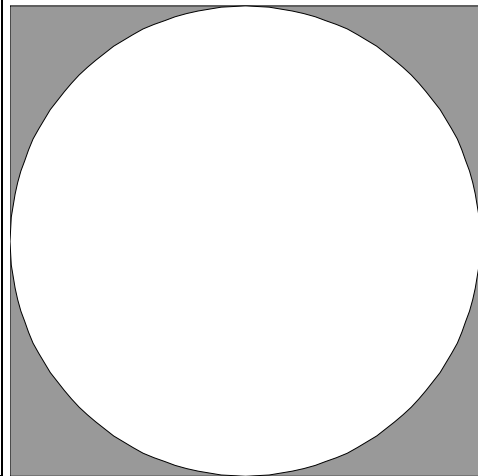


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Finder Chart:



Field Size: \_\_\_\_\_





**TAS**

**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>62</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6266</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 1.2<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-30° 7'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>8</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>14.1'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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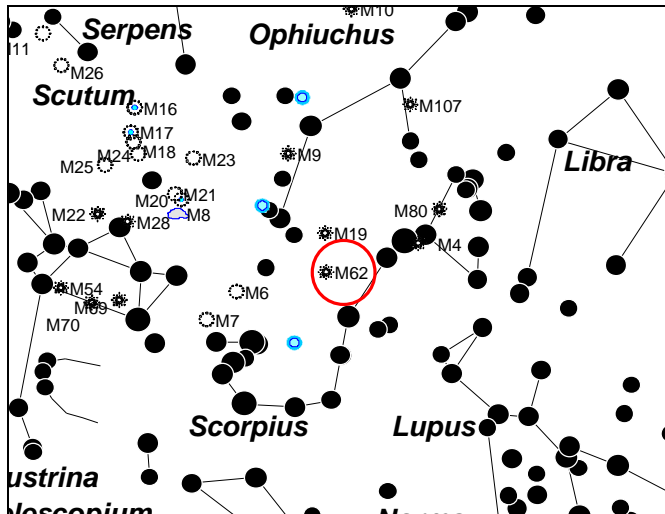


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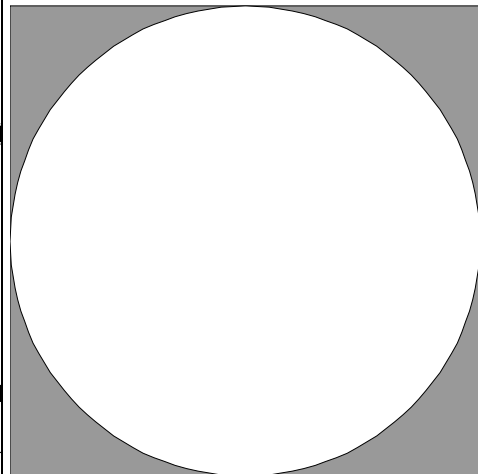


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Finder Chart:



Field Size: \_\_\_\_\_





**TAS**

**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>107</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6171</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 32.5<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-13° 3'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Ophiuchus</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>10</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>10.0'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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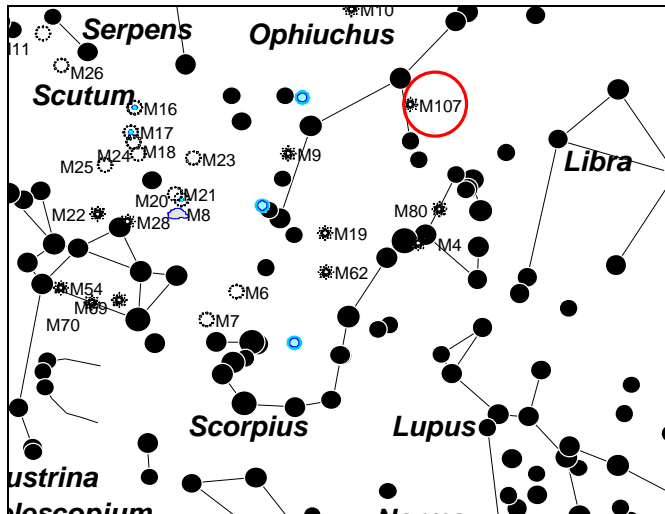


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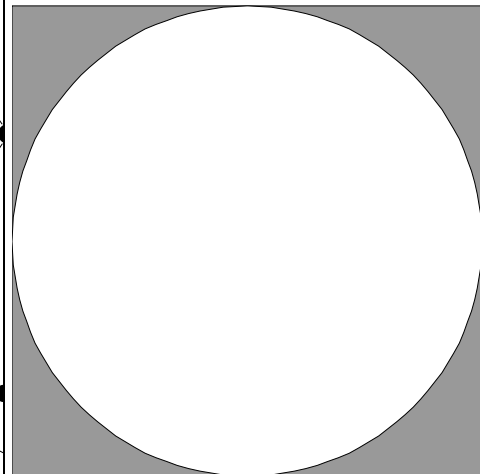


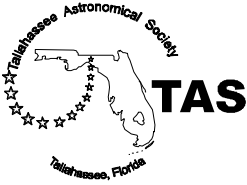
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>4</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6121</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 23.6<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-26° 32'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Scorpio</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>7.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>26.3'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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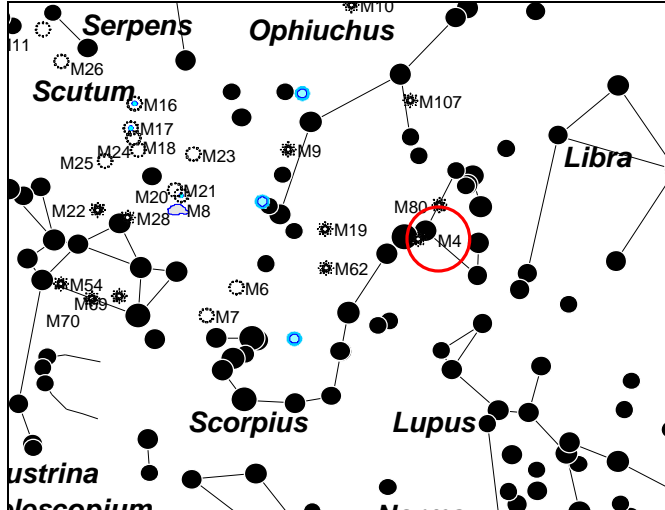


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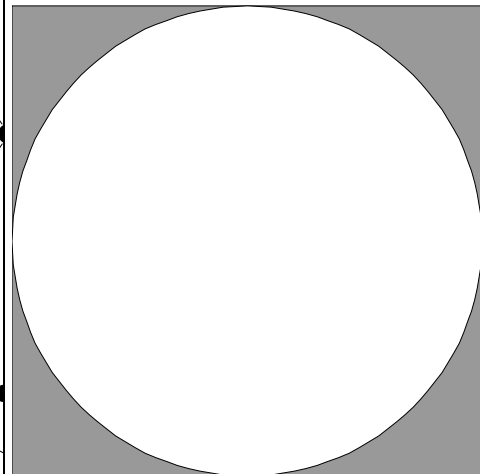


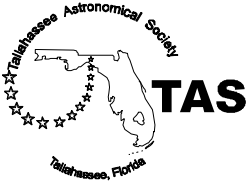
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>80</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6093</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>16<sup>h</sup> 17.0<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-22° 59'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Scorpio</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>8.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>8.9'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Globular Cluster</u>	<b>Filters:</b> _____

**Notes:**

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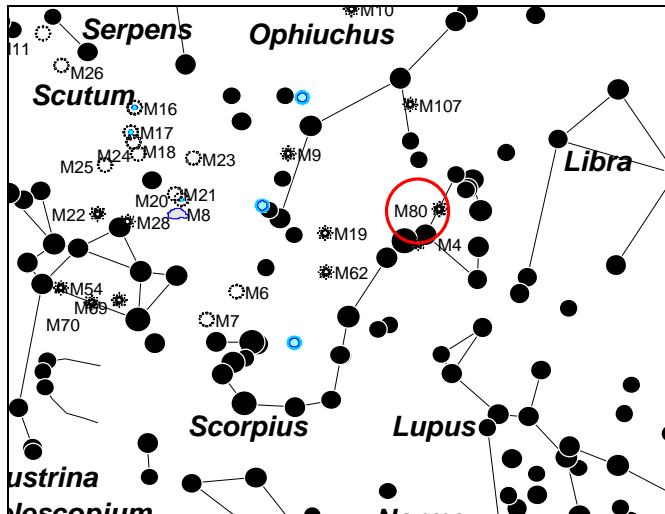


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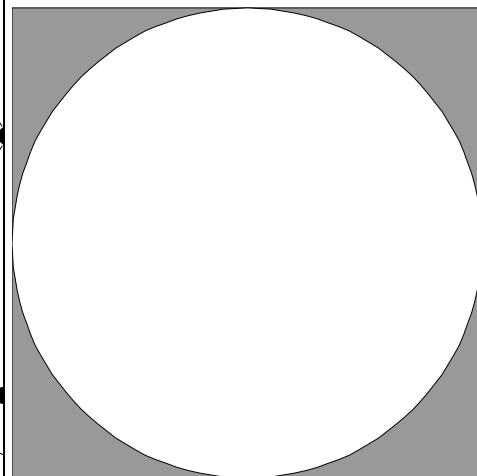


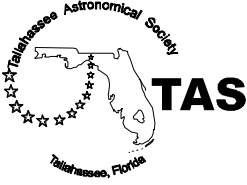
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>6</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6405</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 40.1<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-32° 13'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Scorpio</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>4.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>15.0'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Open Cluster</u>	<b>Filters:</b> _____

**Notes:**

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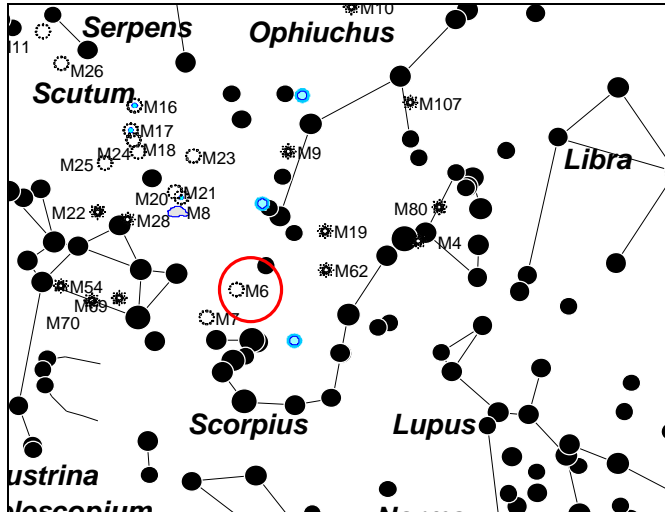


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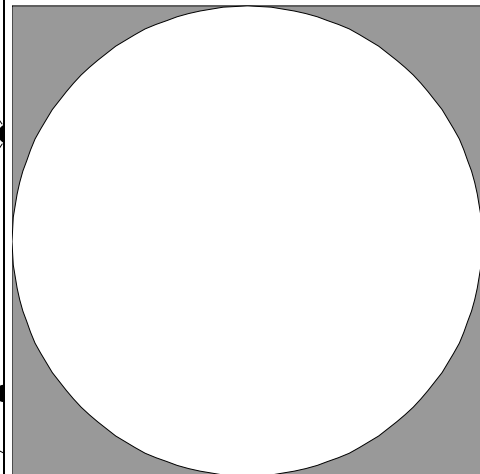


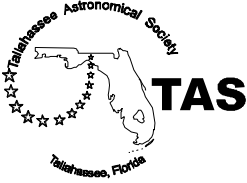
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Finder Chart:



Field Size: \_\_\_\_\_





**TALLAHASSEE  
ASTRONOMICAL  
SOCIETY**

# Messier Certificate Observing Log

<b>Group:</b> <u>Mid-Summer</u>	<b>Observer:</b> _____
<b>Messier No:</b> <u>7</u>	<b>Date:</b> _____ UTC/Civil
<b>NGC Number:</b> <u>6475</u>	<b>Time:</b> _____ UTC/Std/DS
<b>Right Ascension:</b> <u>17<sup>h</sup> 53.9<sup>m</sup></u>	<b>Seeing Transparency:</b> _____
<b>Declination:</b> <u>-34° 49'</u>	<b>Seeing Steadiness:</b> _____
<b>Constellation:</b> <u>Scorpio</u>	<b>Temperature:</b> _____
<b>Magnitude:</b> <u>3.5</u>	<b>Telescope Aperture / Focal Length:</b> _____
<b>Size:</b> <u>80.0'</u>	<b>Eyepiece Focal Length / Magnification:</b> _____
<b>Type:</b> <u>Open Cluster</u>	<b>Filters:</b> _____

**Notes:**

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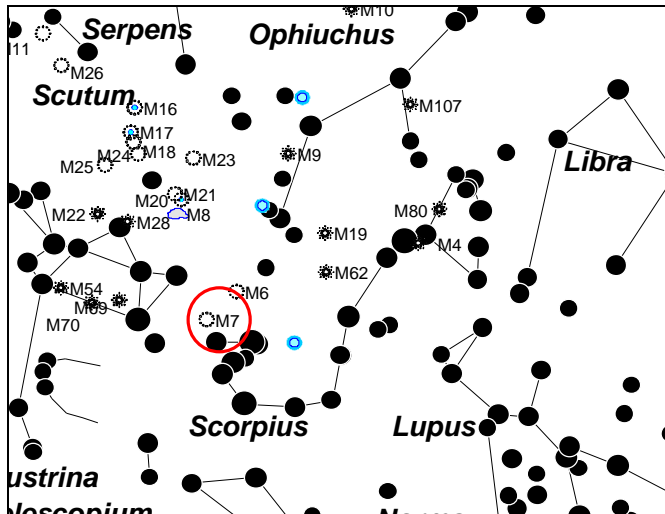


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Finder Chart:



Field Size: \_\_\_\_\_

