

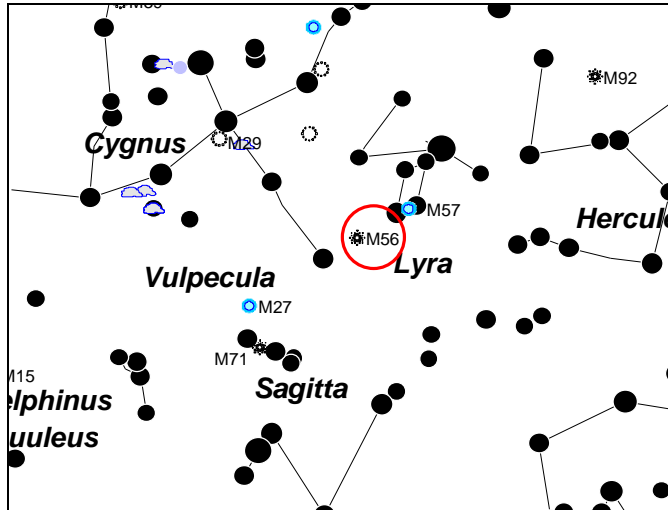
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

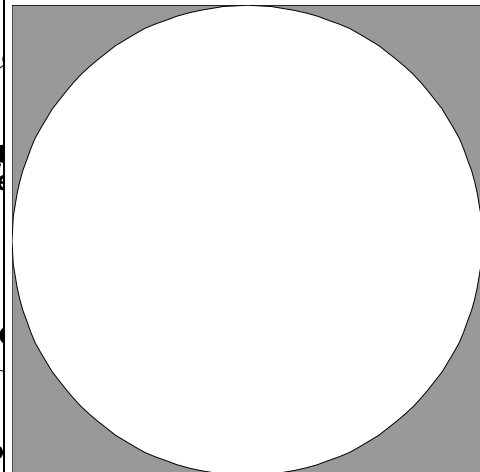
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>56</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6779</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>19^h 16.6^m</u> | Seeing Transparency: _____ |
| Declination: <u>30° 11'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Lyra</u> | Temperature: _____ |
| Magnitude: <u>9.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>7.1'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Globular Cluster</u> | Filters: _____ |

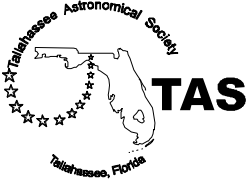
Notes:

Finder Chart:



Field Size: _____





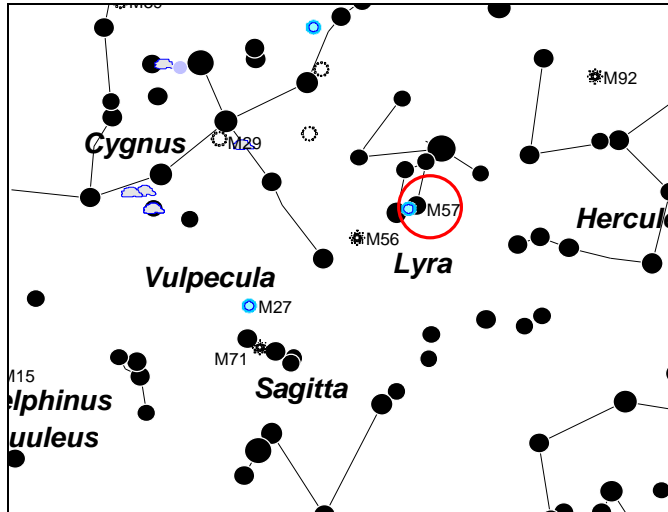
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ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

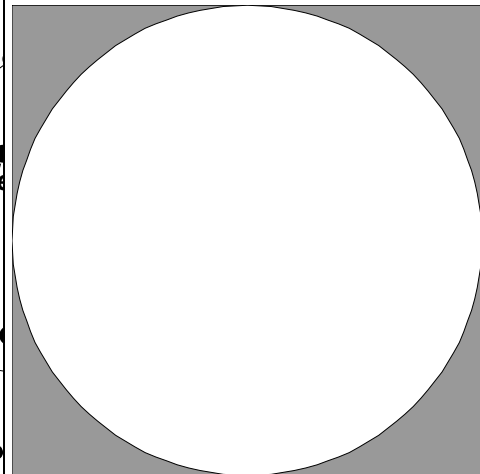
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>57</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6720</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>18^h 53.6^m</u> | Seeing Transparency: _____ |
| Declination: <u>33° 2'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Lyra</u> | Temperature: _____ |
| Magnitude: <u>9.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>85.6" X 61.6"</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Planetary Nebula</u> | Filters: _____ |

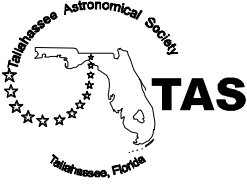
Notes:

Finder Chart:



Field Size: _____





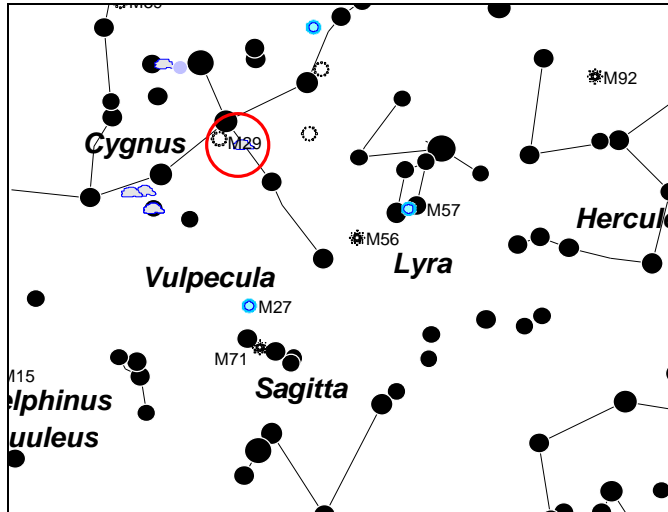
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

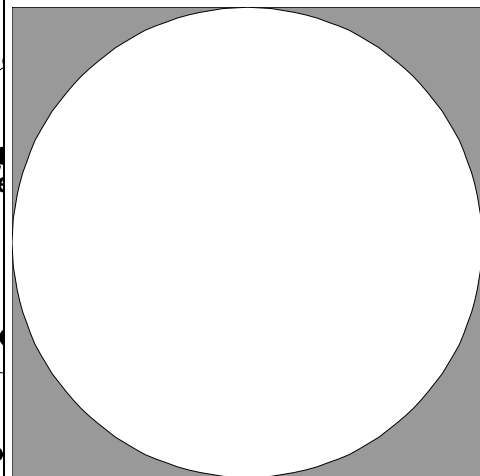
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>29</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6913</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>20^h 23.9^m</u> | Seeing Transparency: _____ |
| Declination: <u>38° 32'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Cygnus</u> | Temperature: _____ |
| Magnitude: <u>9</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>7.0'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Open Cluster</u> | Filters: _____ |

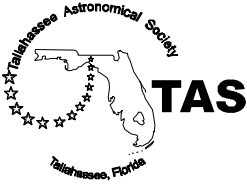
Notes:

Finder Chart:



Field Size: _____





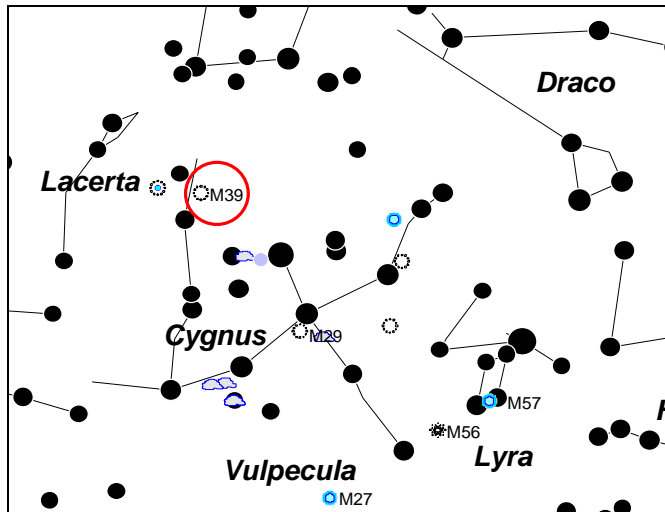
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

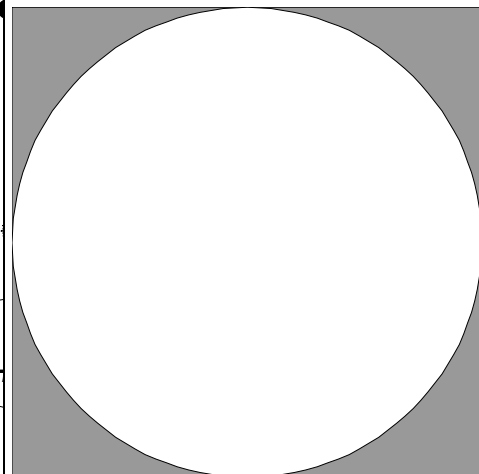
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>39</u> | Date: _____ UTC/Civil |
| NGC Number: <u>7092</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>21^h 32.2^m</u> | Seeing Transparency: _____ |
| Declination: <u>48° 26'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Cygnus</u> | Temperature: _____ |
| Magnitude: <u>5.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>32.0'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Open Cluster</u> | Filters: _____ |

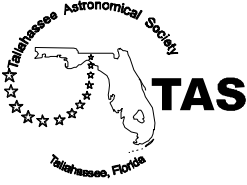
Notes:

Finder Chart:



Field Size: _____





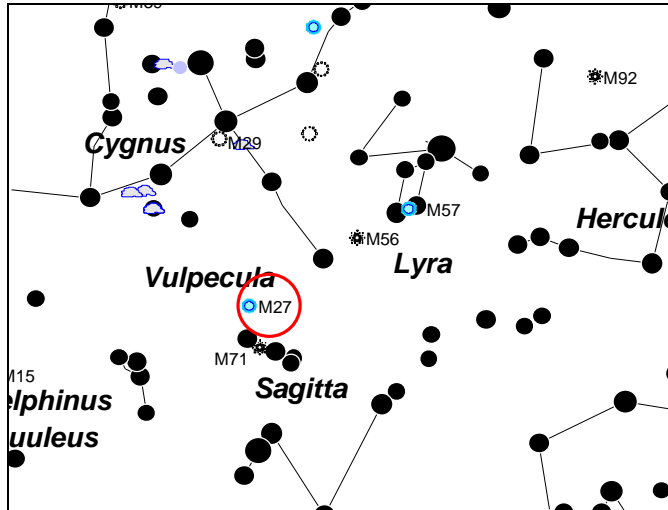
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

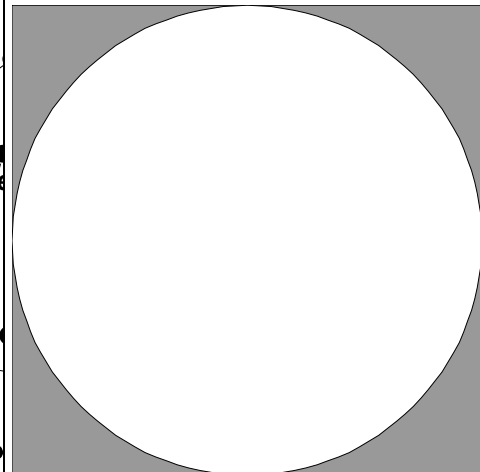
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>27</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6853</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>19^h 59.6^m</u> | Seeing Transparency: _____ |
| Declination: <u>22° 43'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Vulpecula</u> | Temperature: _____ |
| Magnitude: <u>7.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>480" X 340"</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Planetary Nebula</u> | Filters: _____ |

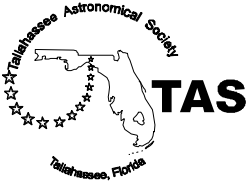
Notes:

Finder Chart:



Field Size: _____





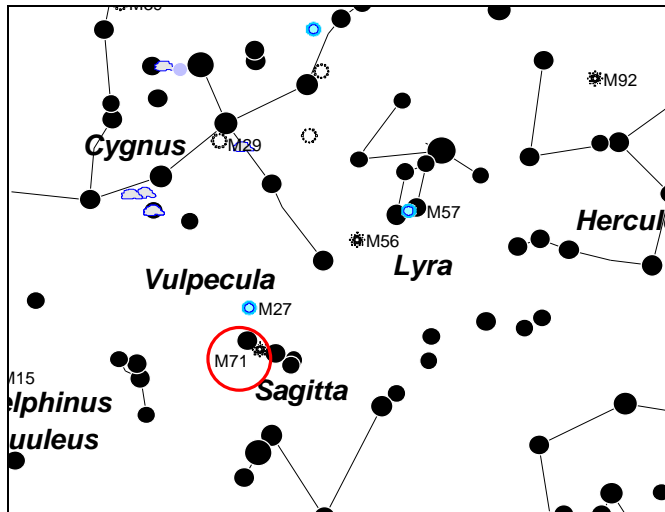
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

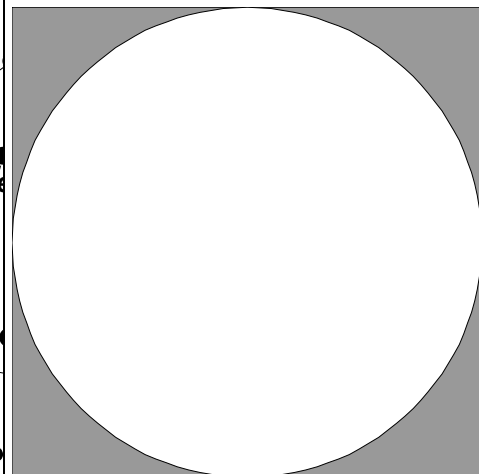
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>71</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6838</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>19^h 53.8^m</u> | Seeing Transparency: _____ |
| Declination: <u>18° 47'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Sagitta</u> | Temperature: _____ |
| Magnitude: <u>8.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>7.2'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Globular Cluster</u> | Filters: _____ |

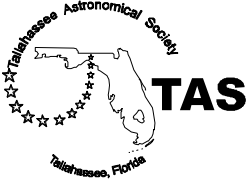
Notes:

Finder Chart:



Field Size: _____





**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

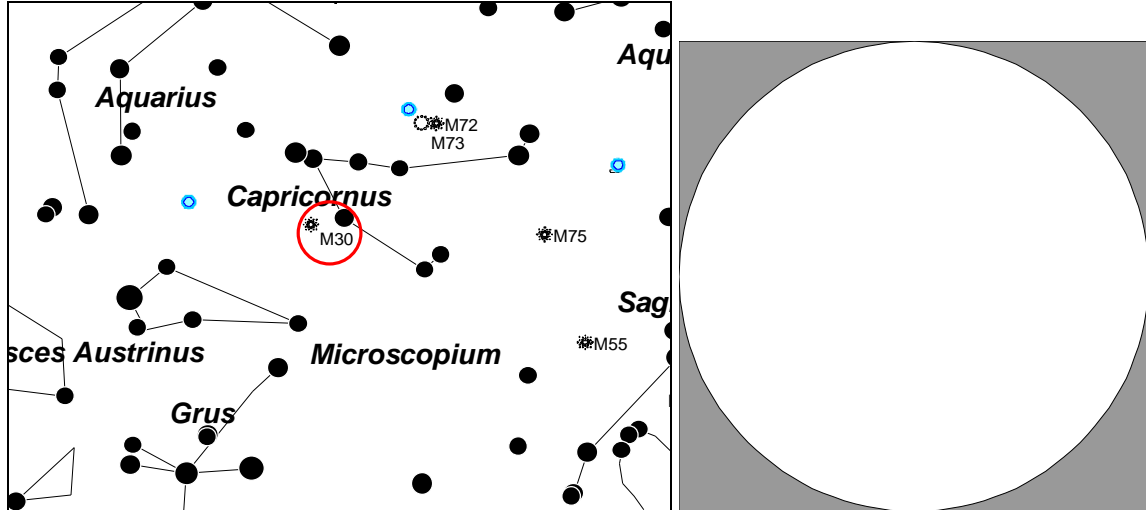
Messier Certificate Observing Log

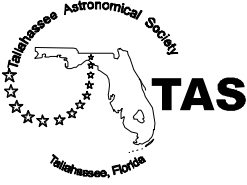
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>30</u> | Date: _____ UTC/Civil |
| NGC Number: <u>7099</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>21^h 40.4^m</u> | Seeing Transparency: _____ |
| Declination: <u>-23° 11'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Capricornus</u> | Temperature: _____ |
| Magnitude: <u>8.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>11.0'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Globular Cluster</u> | Filters: _____ |

Notes:

Finder Chart:

Field Size: _____





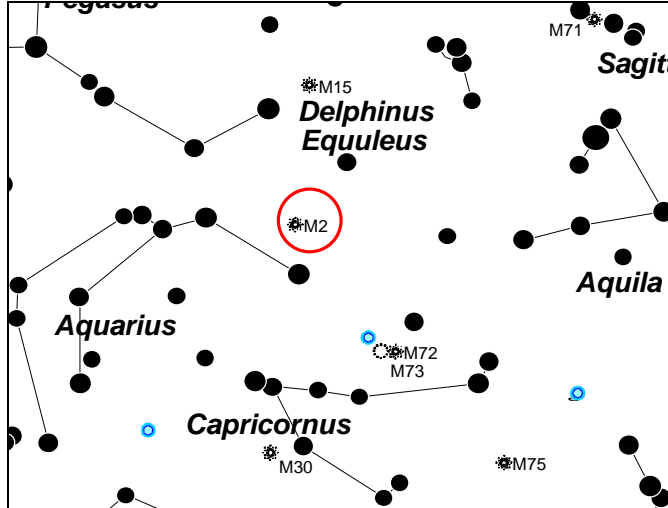
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

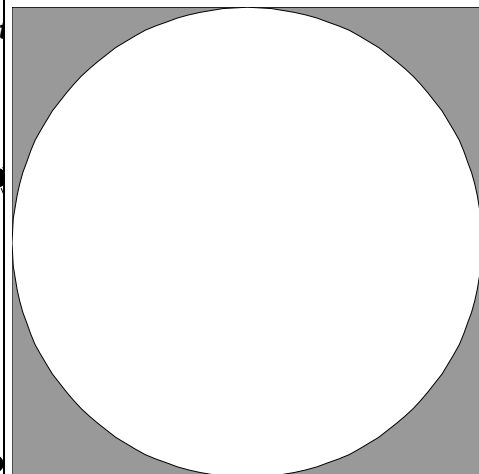
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>2</u> | Date: _____ UTC/Civil |
| NGC Number: <u>7089</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>21^h 33.5^m</u> | Seeing Transparency: _____ |
| Declination: <u>0° 49'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Aquarius</u> | Temperature: _____ |
| Magnitude: <u>7.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>12.9'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Globular Cluster</u> | Filters: _____ |

Notes:

Finder Chart:



Field Size: _____





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ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

Group: Fall/Early Winter

Observer: _____

Messier No: 72

Date: _____ UTC/Civil

NGC Number: 6981

Time: _____ UTC/Std/DS

Right Ascension: 20^h 53.5^m

Seeing Transparency: _____

Declination: -12° 32'

Seeing Steadiness: _____

Constellation: Aquarius

Temperature: _____

Magnitude: 10

**Telescope Aperture /
Focal Length:** _____

Size: 5.9'

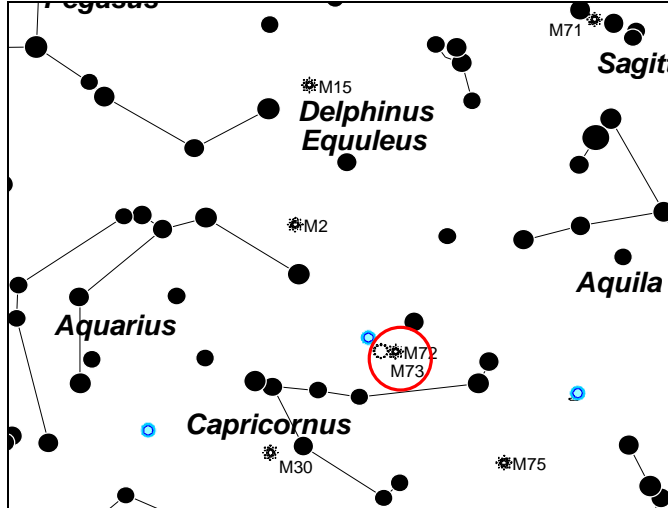
**Eyepiece Focal Length /
Magnification:** _____

Type: Globular Cluster

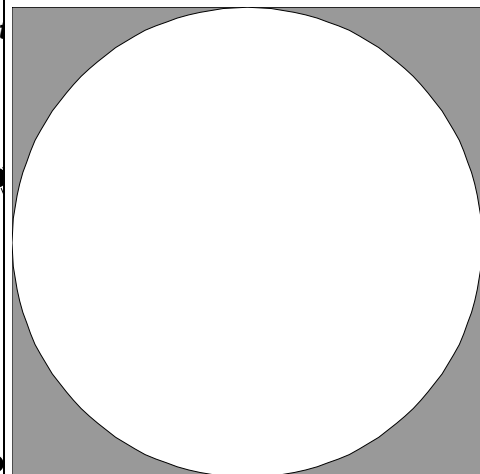
Filters: _____

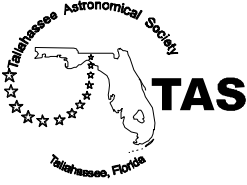
Notes:

Finder Chart:



Field Size: _____





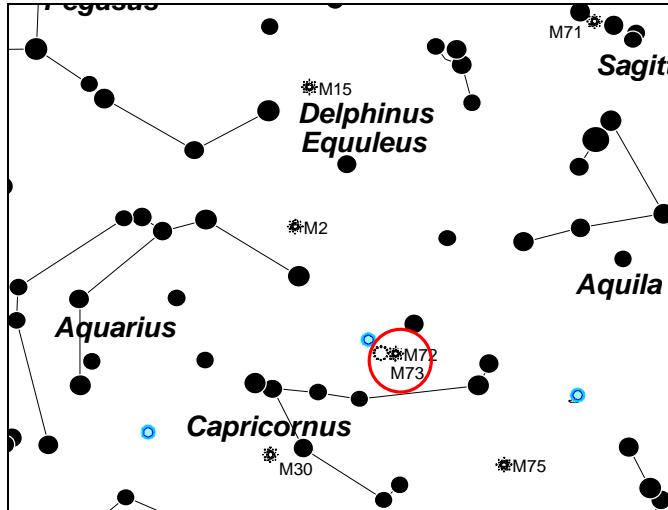
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

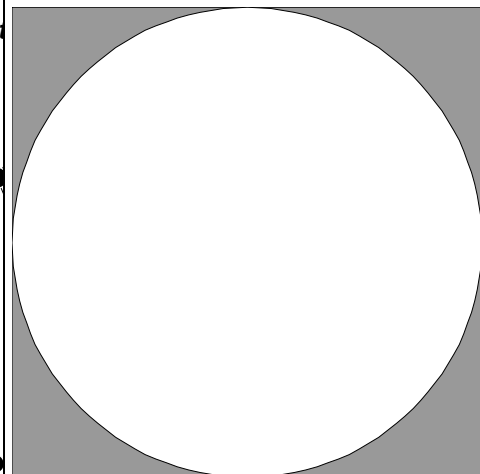
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>73</u> | Date: _____ UTC/Civil |
| NGC Number: <u>6994</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>20^h 59.0^m</u> | Seeing Transparency: _____ |
| Declination: <u>-12° 38'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Aquarius</u> | Temperature: _____ |
| Magnitude: <u>9</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>2.8'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Open Cluster</u> | Filters: _____ |

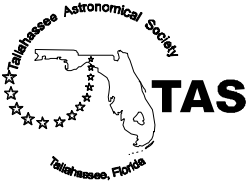
Notes:

Finder Chart:



Field Size: _____





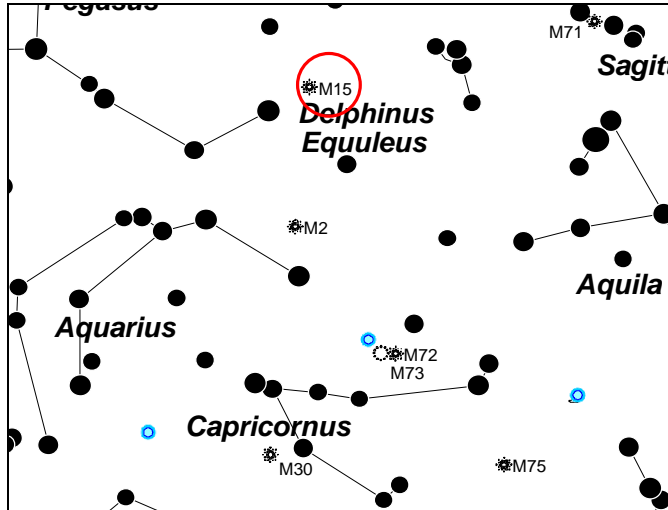
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

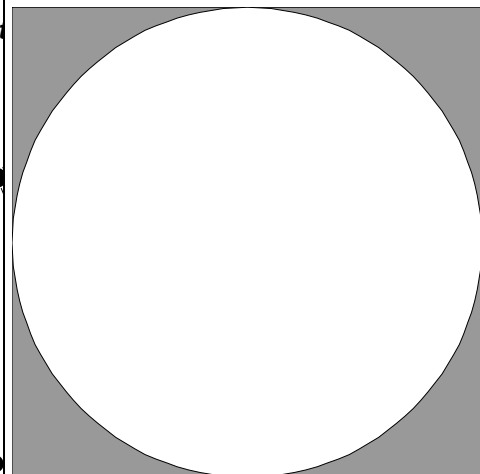
| | |
|--|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>15</u> | Date: _____ UTC/Civil |
| NGC Number: <u>7078</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>21^h 30.0^m</u> | Seeing Transparency: _____ |
| Declination: <u>12° 10'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Pegasus</u> | Temperature: _____ |
| Magnitude: <u>7.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>12.3'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Globular Cluster</u> | Filters: _____ |

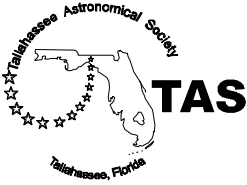
Notes:

Finder Chart:



Field Size: _____





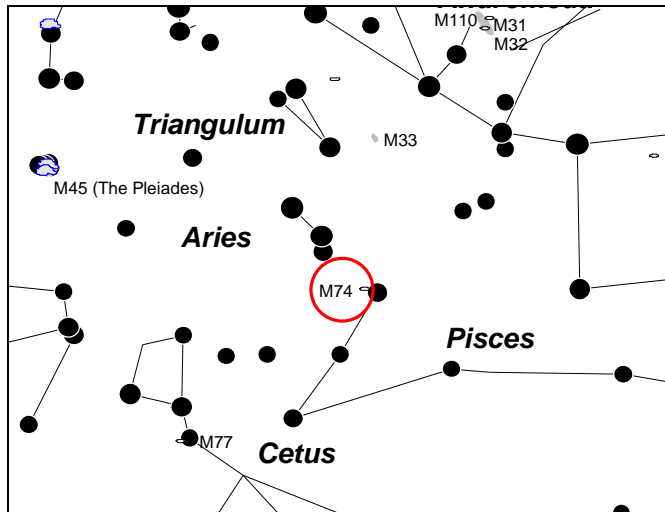
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

**Messier Certificate
Observing Log**

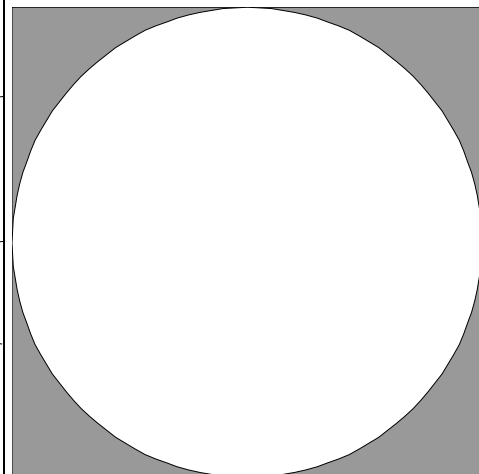
| | |
|---|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>74</u> | Date: _____ UTC/Civil |
| NGC Number: <u>628</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>1^h 36.6^m</u> | Seeing Transparency: _____ |
| Declination: <u>15° 48'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Pisces</u> | Temperature: _____ |
| Magnitude: <u>10.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>10.2' X 9.5'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Galaxy</u> | Filters: _____ |

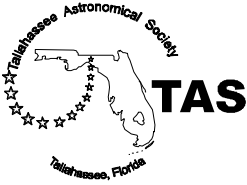
Notes:

Finder Chart:



Field Size: _____





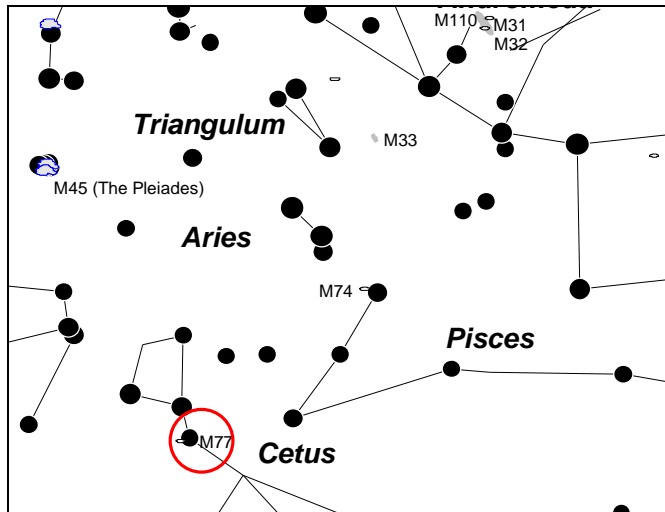
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

| | |
|---|---|
| Group: <u>Fall/Early Winter</u> | Observer: _____ |
| Messier No: <u>77</u> | Date: _____ UTC/Civil |
| NGC Number: <u>1068</u> | Time: _____ UTC/Std/DS |
| Right Ascension: <u>2^h 42.7^m</u> | Seeing Transparency: _____ |
| Declination: <u>0° 2'</u> | Seeing Steadiness: _____ |
| Constellation: <u>Cetus</u> | Temperature: _____ |
| Magnitude: <u>10.5</u> | Telescope Aperture / Focal Length: _____ |
| Size: <u>7' X 6'</u> | Eyepiece Focal Length / Magnification: _____ |
| Type: <u>Galaxy</u> | Filters: _____ |

Notes:

Finder Chart:



Field Size: _____

