



TAS

**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 31

Date: _____ UTC/Civil

NGC Number: 224

Time: _____ UTC/Std/DS

Right Ascension: 0^h 42.8^m

Seeing Transparency: _____

Declination: 41° 16'

Seeing Steadiness: _____

Constellation: Andromeda

Temperature: _____

Magnitude: 4.5

**Telescope Aperture /
Focal Length:** _____

Size: 178'

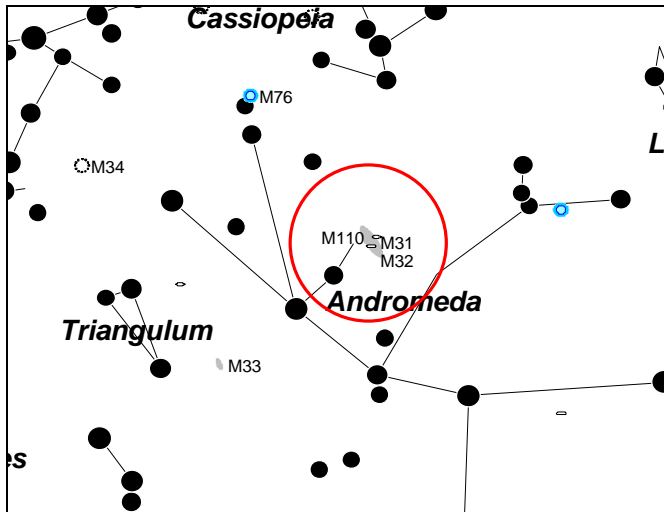
**Eyepiece Focal Length /
Magnification:** _____

Type: Galaxy

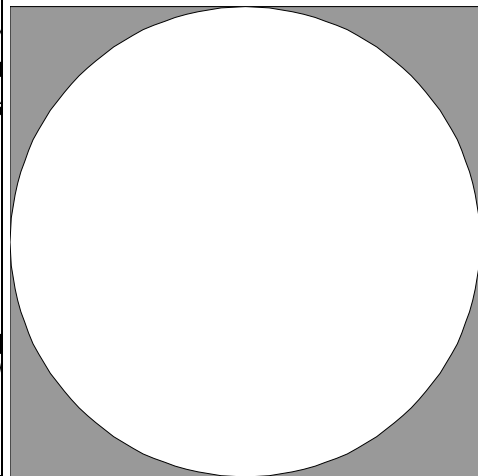
Filters: _____

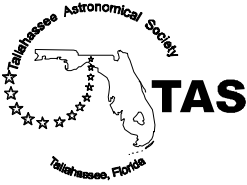
Notes:

Finder Chart:



Field Size: _____





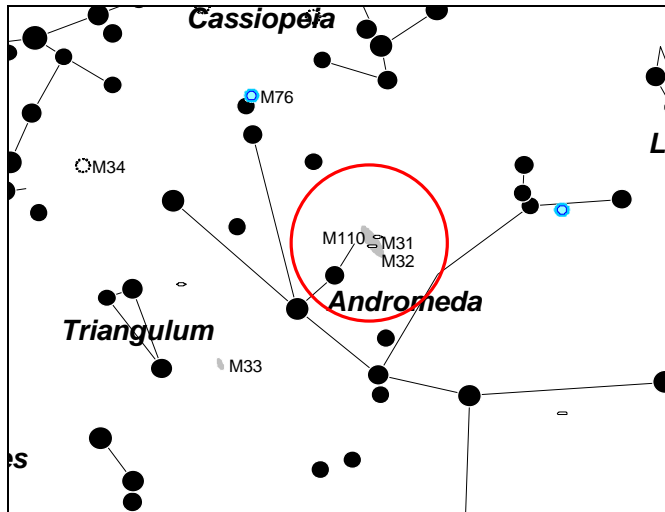
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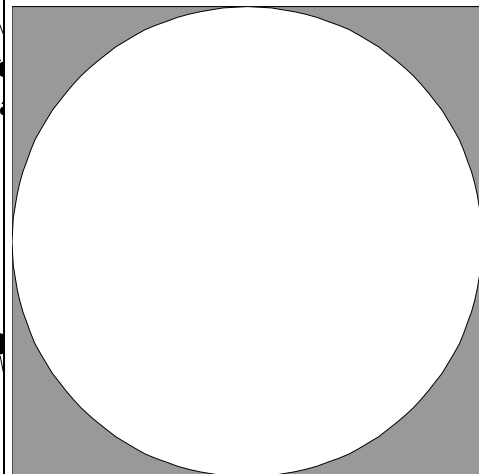
Group: <u>Winter</u>	Observer: _____
Messier No: <u>32</u>	Date: _____ UTC/Civil
NGC Number: <u>221</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>0^h 42.8^m</u>	Seeing Transparency: _____
Declination: <u>40° 52'</u>	Seeing Steadiness: _____
Constellation: <u>Andromeda</u>	Temperature: _____
Magnitude: <u>10</u>	Telescope Aperture / Focal Length: _____
Size: <u>8' X 6'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

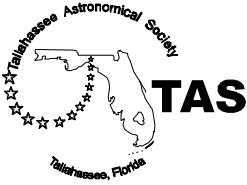
Notes:

Finder Chart:



Field Size: _____





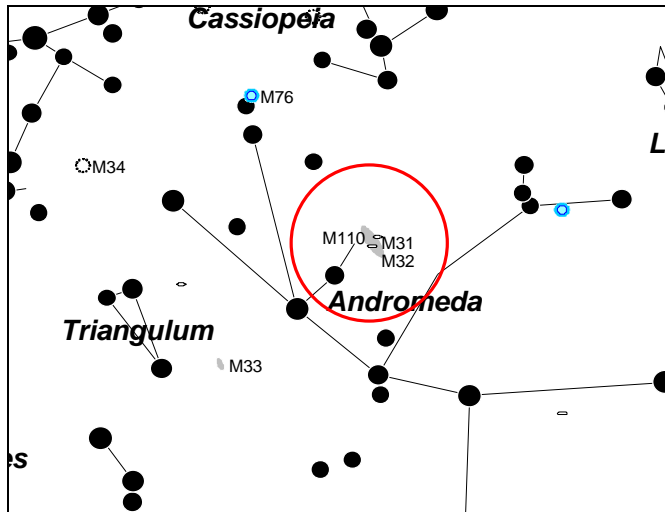
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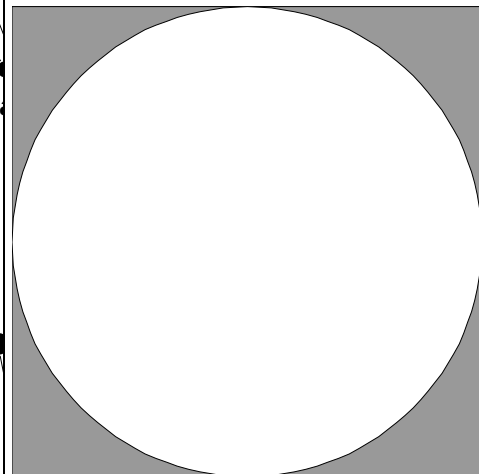
Group: <u>Winter</u>	Observer: _____
Messier No: <u>110</u>	Date: _____ UTC/Civil
NGC Number: <u>205</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>0^h 40.4^m</u>	Seeing Transparency: _____
Declination: <u>41° 41'</u>	Seeing Steadiness: _____
Constellation: <u>Andromeda</u>	Temperature: _____
Magnitude: <u>10</u>	Telescope Aperture / Focal Length: _____
Size: <u>17' X 10'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

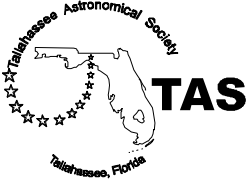
Notes:

Finder Chart:



Field Size: _____





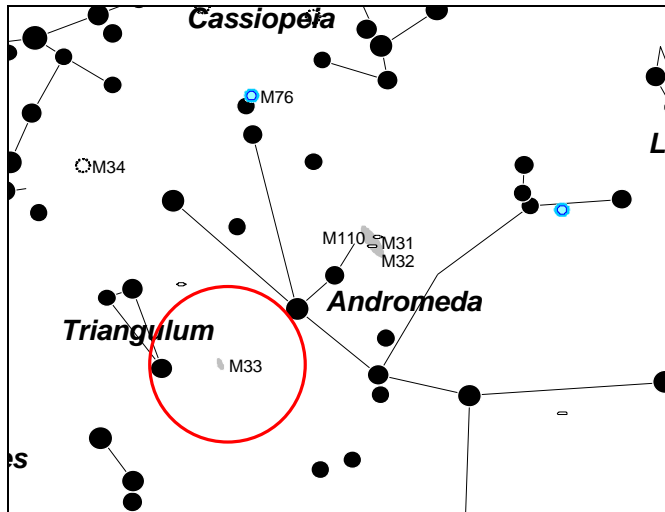
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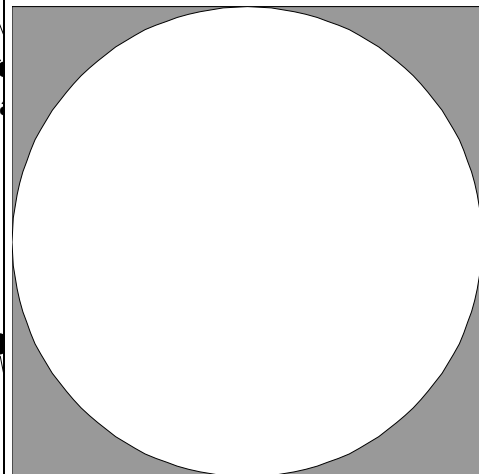
Group: <u>Winter</u>	Observer: _____
Messier No: <u>33</u>	Date: _____ UTC/Civil
NGC Number: <u>598</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>1^h 33.9^m</u>	Seeing Transparency: _____
Declination: <u>30° 40'</u>	Seeing Steadiness: _____
Constellation: <u>Triangulum</u>	Temperature: _____
Magnitude: <u>7</u>	Telescope Aperture / Focal Length: _____
Size: <u>73' X 45'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

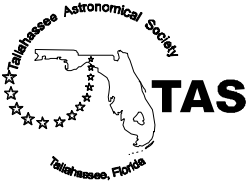
Notes:

Finder Chart:



Field Size: _____





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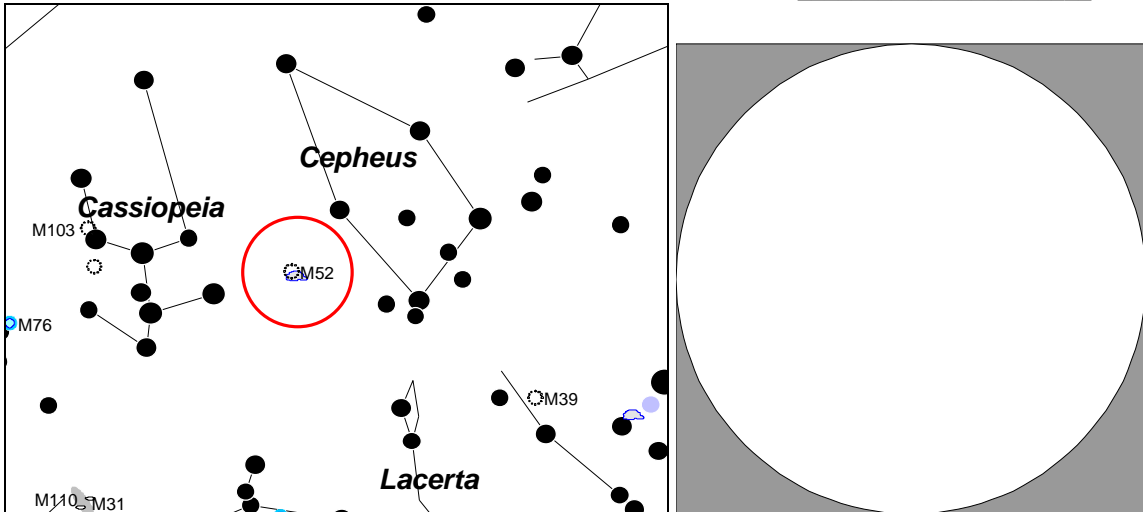
Messier Certificate Observing Log

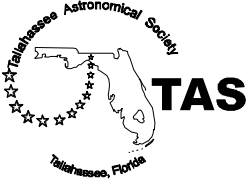
Group: <u>Winter</u>	Observer: _____
Messier No: <u>52</u>	Date: _____ UTC/Civil
NGC Number: <u>7654</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>23^h 24.2^m</u>	Seeing Transparency: _____
Declination: <u>61° 35'</u>	Seeing Steadiness: _____
Constellation: <u>Cassiopeia</u>	Temperature: _____
Magnitude: <u>8</u>	Telescope Aperture / Focal Length: _____
Size: <u>13.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





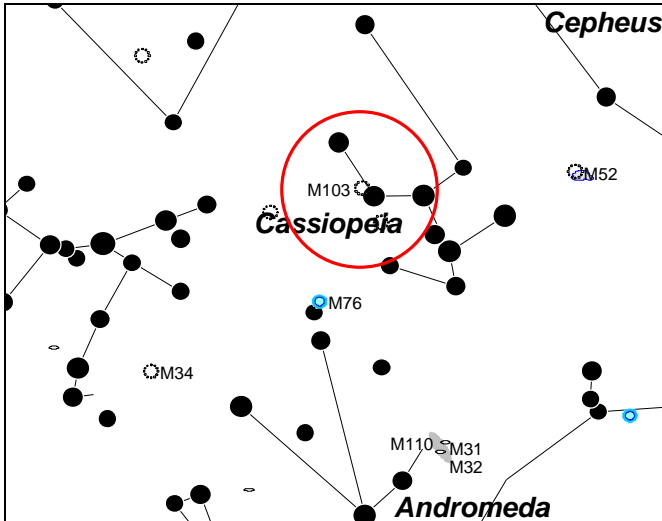
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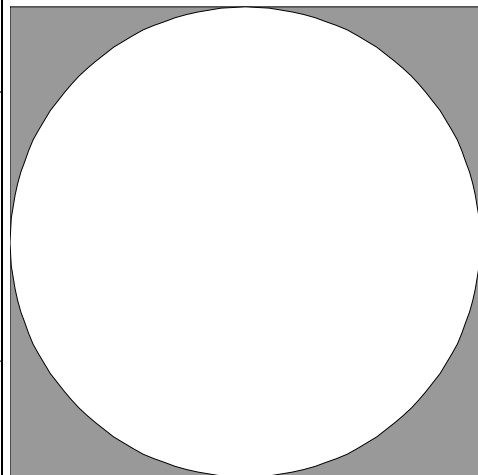
Group: <u>Winter</u>	Observer: _____
Messier No: <u>103</u>	Date: _____ UTC/Civil
NGC Number: <u>581</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>1^h 33.2^m</u>	Seeing Transparency: _____
Declination: <u>60° 42'</u>	Seeing Steadiness: _____
Constellation: <u>Cassiopeia</u>	Temperature: _____
Magnitude: <u>7</u>	Telescope Aperture / Focal Length: _____
Size: <u>6.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





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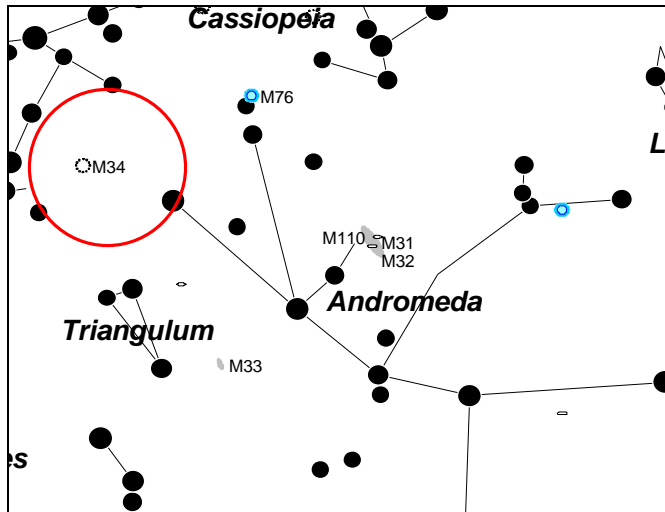
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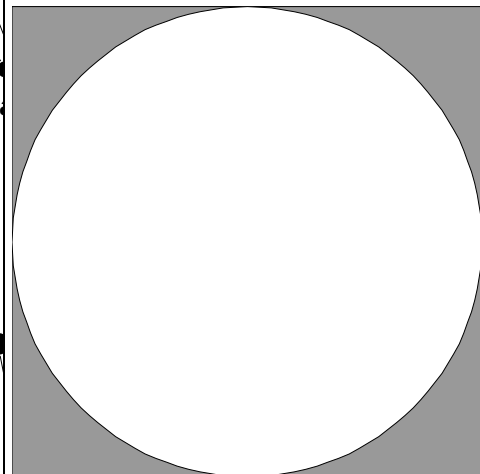
Group: <u>Winter</u>	Observer: _____
Messier No: <u>34</u>	Date: _____ UTC/Civil
NGC Number: <u>1039</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>2^h 42.0^m</u>	Seeing Transparency: _____
Declination: <u>42° 47'</u>	Seeing Steadiness: _____
Constellation: <u>Perseus</u>	Temperature: _____
Magnitude: <u>6</u>	Telescope Aperture / Focal Length: _____
Size: <u>35.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

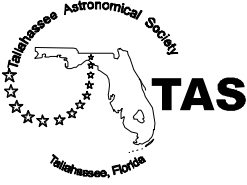
Notes:

Finder Chart:



Field Size: _____





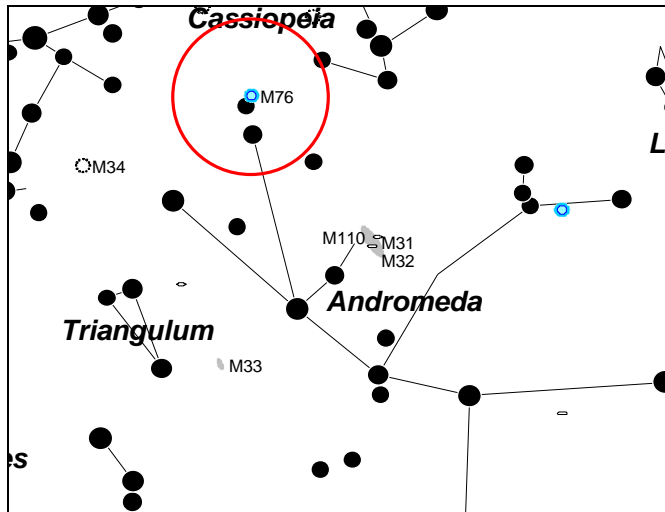
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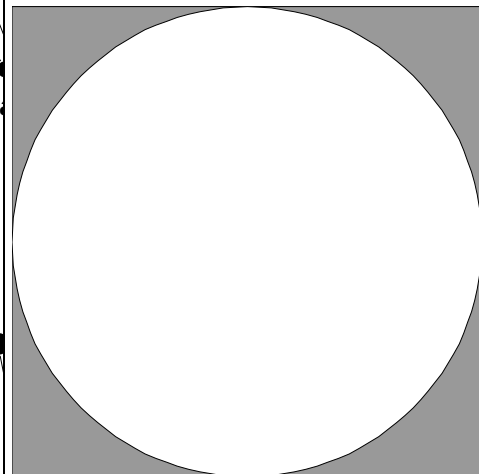
Group: <u>Winter</u>	Observer: _____
Messier No: <u>76</u>	Date: _____ UTC/Civil
NGC Number: <u>650</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>1^h 42.4^m</u>	Seeing Transparency: _____
Declination: <u>51° 34'</u>	Seeing Steadiness: _____
Constellation: <u>Perseus</u>	Temperature: _____
Magnitude: <u>12</u>	Telescope Aperture / Focal Length: _____
Size: <u>163" X 107"</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Planetary Nebula</u>	Filters: _____

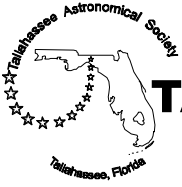
Notes:

Finder Chart:



Field Size: _____





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Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 1

Date: _____ UTC/Civil

NGC Number: 1952

Time: _____ UTC/Std/DS

Right Ascension: 5^h 34.5^m

Seeing Transparency: _____

Declination: 22° 1'

Seeing Steadiness: _____

Constellation: Taurus

Temperature: _____

Magnitude: 9

**Telescope Aperture /
Focal Length:** _____

Size: 6' X 4'

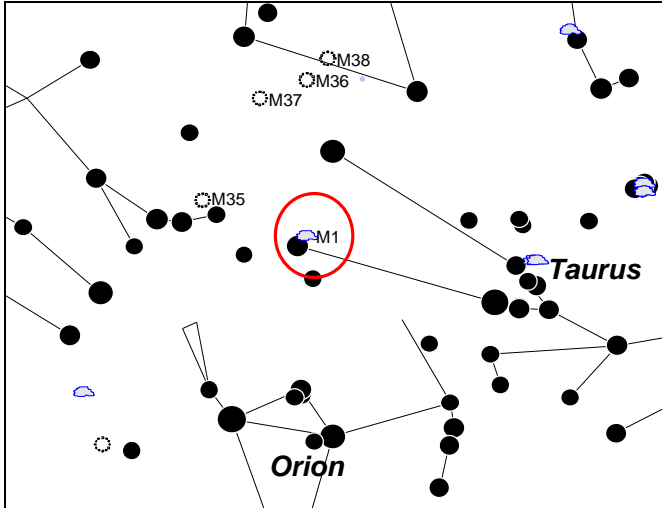
**Eyepiece Focal Length /
Magnification:** _____

Type: Planetary Nebula

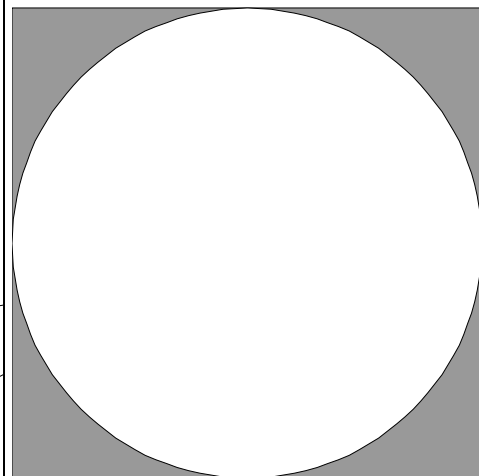
Filters: _____

Notes:

Finder Chart:



Field Size: _____





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Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 45

Date: _____ UTC/Civil

NGC Number: 1432

Time: _____ UTC/Std/DS

Right Ascension: 3^h 47.0^m

Seeing Transparency: _____

Declination: 24° 7'

Seeing Steadiness: _____

Constellation: Taurus

Temperature: _____

Magnitude: 1.4

**Telescope Aperture /
Focal Length:** _____

Size: 110.0'

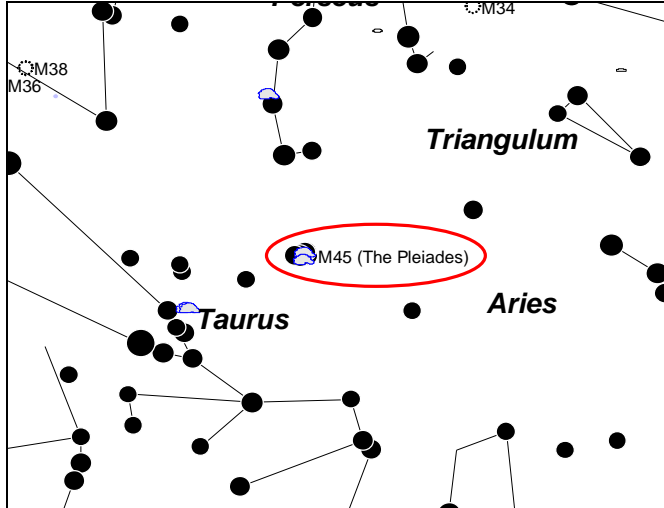
**Eyepiece Focal Length /
Magnification:** _____

Type: Open Cluster

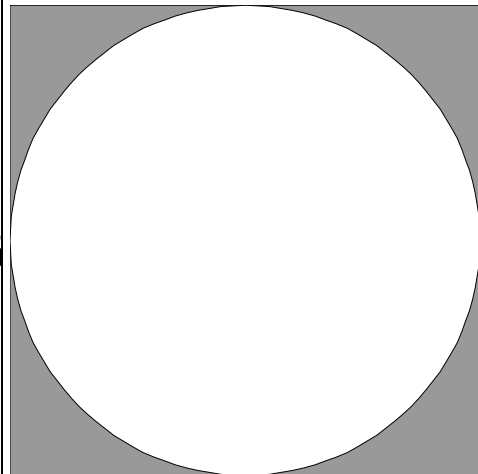
Filters: _____

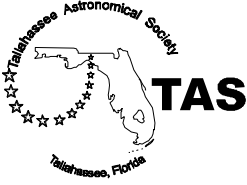
Notes:

Finder Chart:



Field Size: _____





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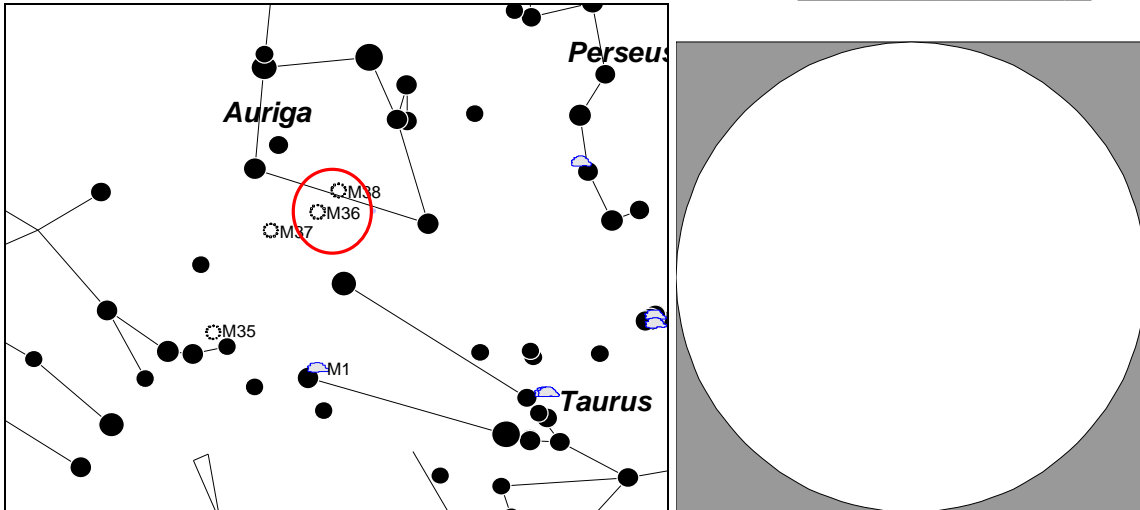
Messier Certificate Observing Log

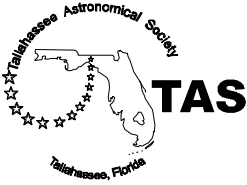
Group: <u>Winter</u>	Observer: _____
Messier No: <u>36</u>	Date: _____ UTC/Civil
NGC Number: <u>1960</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 36.1^m</u>	Seeing Transparency: _____
Declination: <u>34° 8'</u>	Seeing Steadiness: _____
Constellation: <u>Auriga</u>	Temperature: _____
Magnitude: <u>6.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>12.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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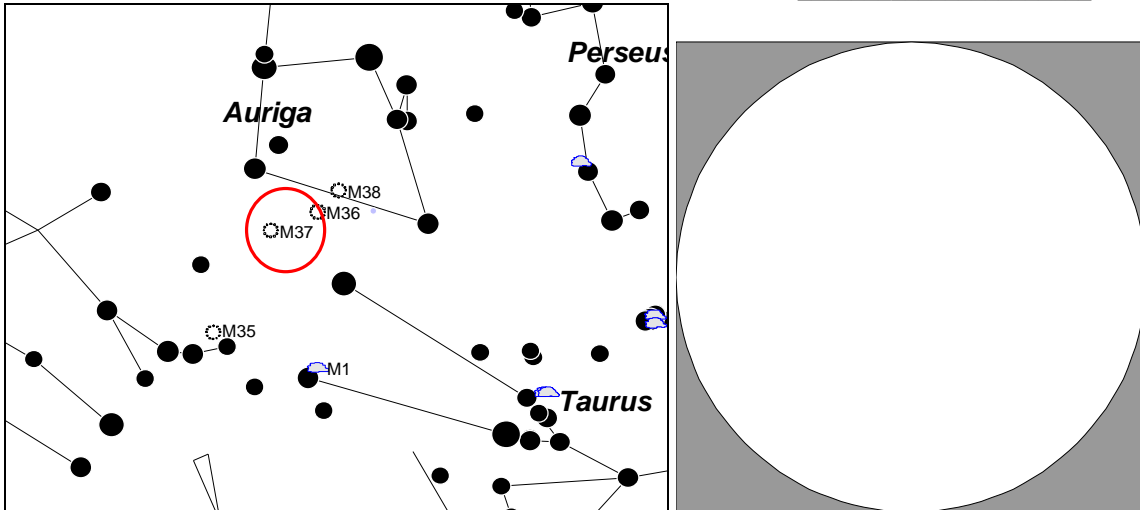
Messier Certificate Observing Log

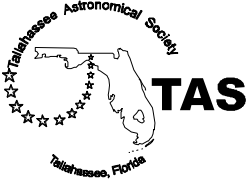
Group: <u>Winter</u>	Observer: _____
Messier No: <u>37</u>	Date: _____ UTC/Civil
NGC Number: <u>2099</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 52.4^m</u>	Seeing Transparency: _____
Declination: <u>32° 33'</u>	Seeing Steadiness: _____
Constellation: <u>Auriga</u>	Temperature: _____
Magnitude: <u>6</u>	Telescope Aperture / Focal Length: _____
Size: <u>24.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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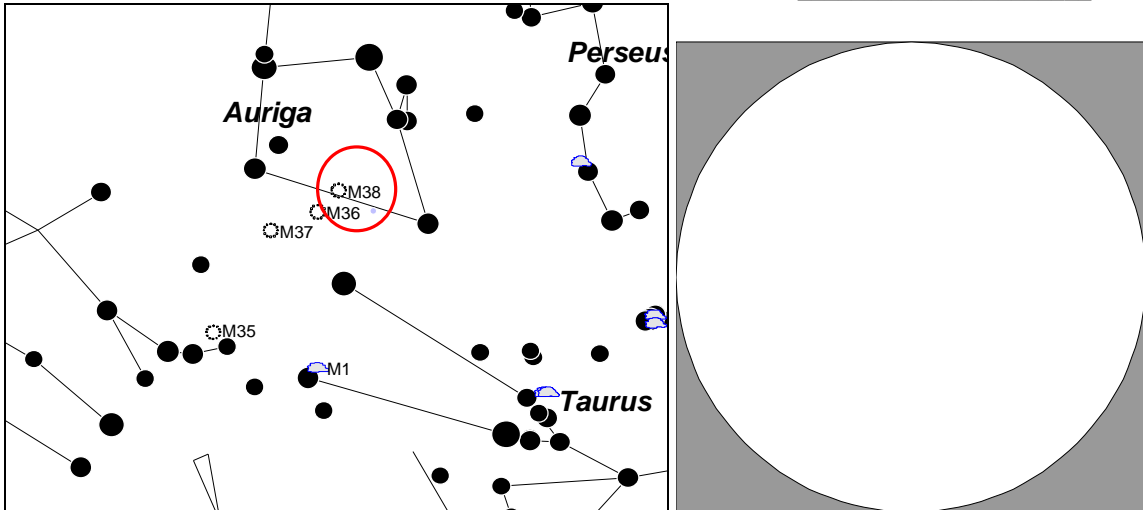
**Messier Certificate
Observing Log**

Group: <u>Winter</u>	Observer: _____
Messier No: <u>38</u>	Date: _____ UTC/Civil
NGC Number: <u>1912</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 28.7^m</u>	Seeing Transparency: _____
Declination: <u>35° 50'</u>	Seeing Steadiness: _____
Constellation: <u>Auriga</u>	Temperature: _____
Magnitude: <u>7</u>	Telescope Aperture / Focal Length: _____
Size: <u>21.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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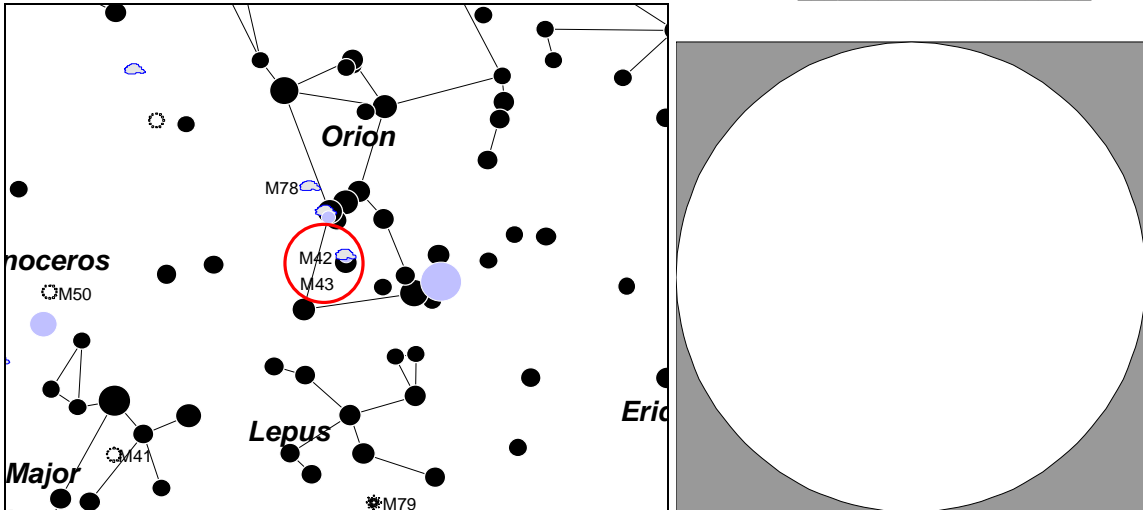
Messier Certificate Observing Log

Group: <u>Winter</u>	Observer: _____
Messier No: <u>42</u>	Date: _____ UTC/Civil
NGC Number: <u>1976</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 35.3^m</u>	Seeing Transparency: _____
Declination: <u>-5° 23'</u>	Seeing Steadiness: _____
Constellation: <u>Orion</u>	Temperature: _____
Magnitude: <u>5</u>	Telescope Aperture / Focal Length: _____
Size: <u>85' X 60'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Emission Nebula</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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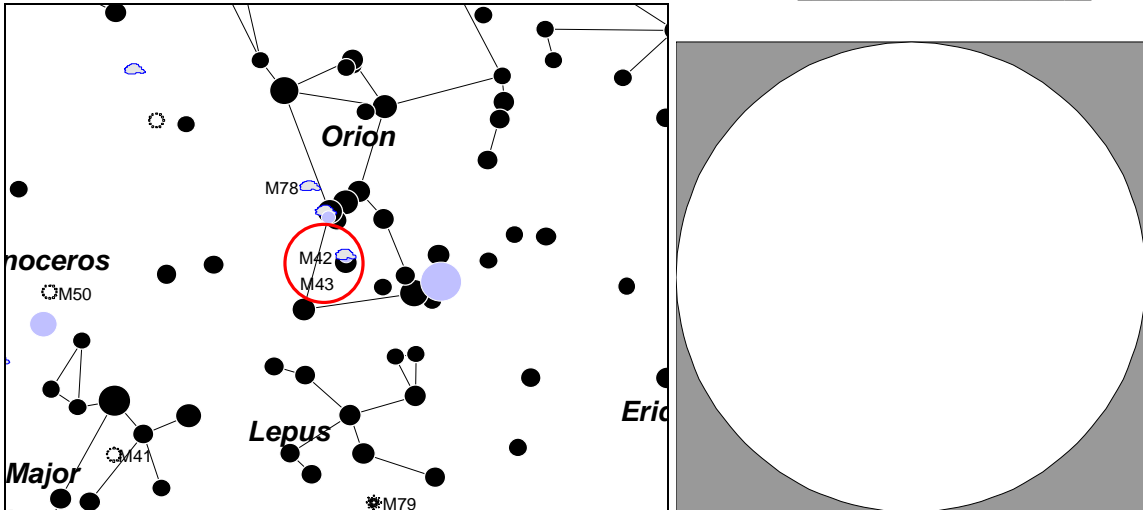
Messier Certificate Observing Log

Group: <u>Winter</u>	Observer: _____
Messier No: <u>43</u>	Date: _____ UTC/Civil
NGC Number: <u>1982</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 35.5^m</u>	Seeing Transparency: _____
Declination: <u>-5° 16'</u>	Seeing Steadiness: _____
Constellation: <u>Orion</u>	Temperature: _____
Magnitude: <u>7</u>	Telescope Aperture / Focal Length: _____
Size: <u>20' X 15'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Emission Nebula</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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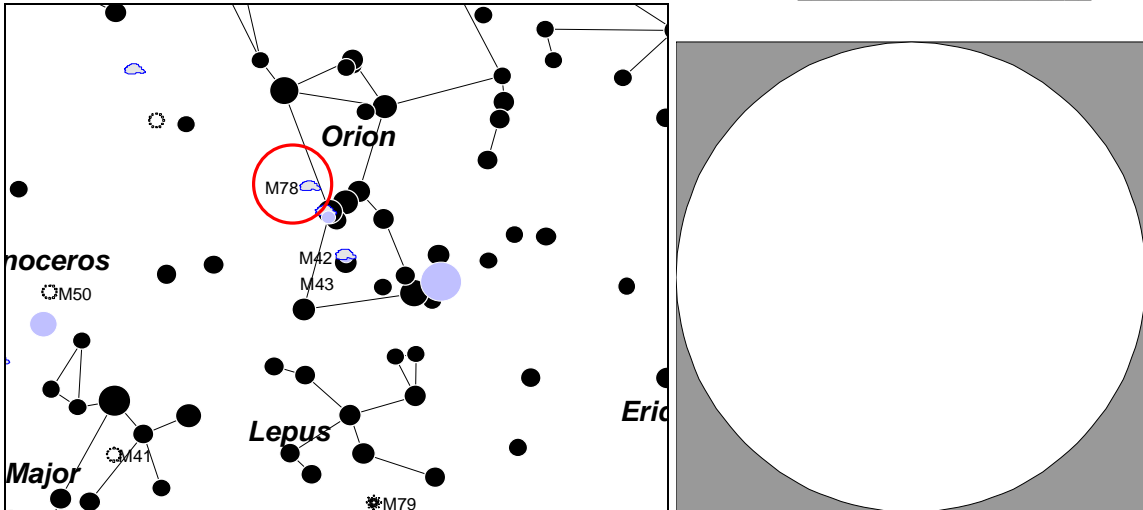
Messier Certificate Observing Log

Group: <u>Winter</u>	Observer: _____
Messier No: <u>78</u>	Date: _____ UTC/Civil
NGC Number: <u>2068</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>5^h 46.8^m</u>	Seeing Transparency: _____
Declination: <u>0° 4'</u>	Seeing Steadiness: _____
Constellation: <u>Orion</u>	Temperature: _____
Magnitude: <u>8</u>	Telescope Aperture / Focal Length: _____
Size: <u>8' X 6'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Nebula</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





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Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 79

Date: _____ UTC/Civil

NGC Number: 1904

Time: _____ UTC/Std/DS

Right Ascension: 5^h 24.5^m

Seeing Transparency: _____

Declination: -24° 33'

Seeing Steadiness: _____

Constellation: Lepus

Temperature: _____

Magnitude: 8.5

**Telescope Aperture /
Focal Length:** _____

Size: 8.7'

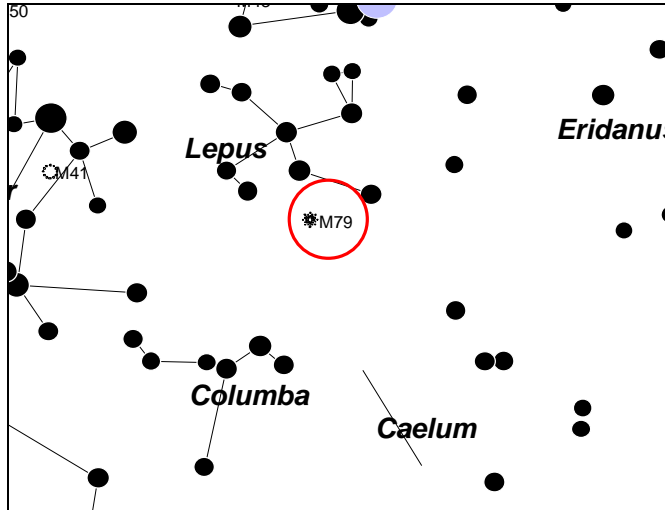
**Eyepiece Focal Length /
Magnification:** _____

Type: Globular Cluster

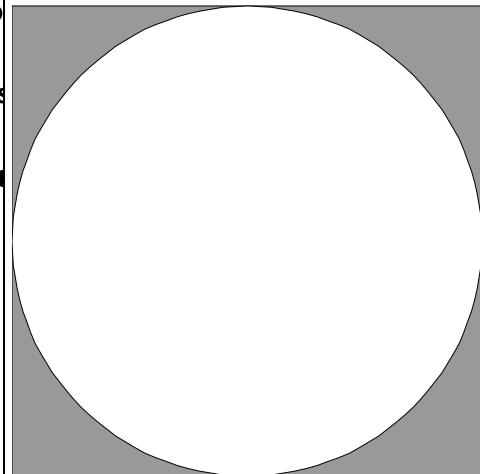
Filters: _____

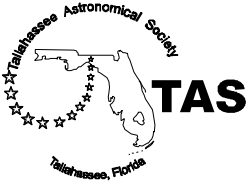
Notes:

Finder Chart:



Field Size: _____





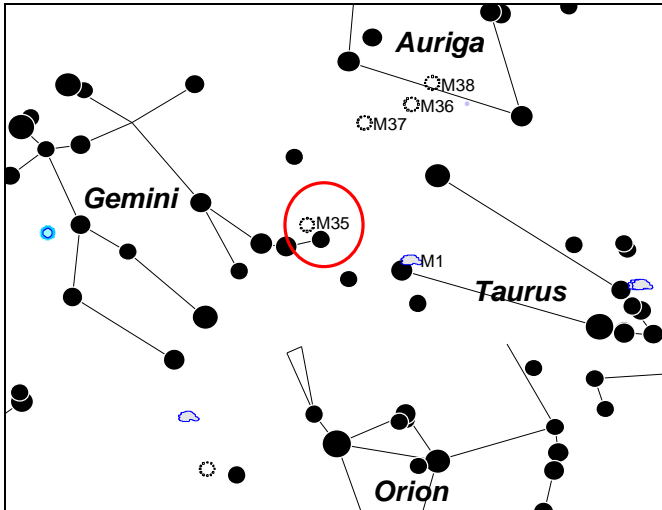
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Messier Certificate Observing Log

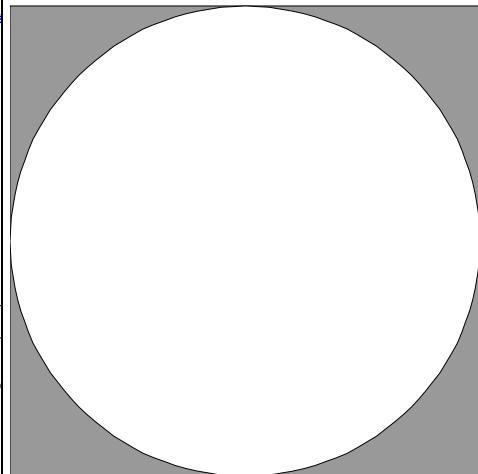
Group: <u>Winter</u>	Observer: _____
Messier No: <u>35</u>	Date: _____ UTC/Civil
NGC Number: <u>2168</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>6^h 8.9^m</u>	Seeing Transparency: _____
Declination: <u>24° 20'</u>	Seeing Steadiness: _____
Constellation: <u>Gemini</u>	Temperature: _____
Magnitude: <u>5.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>28.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





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Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 50

Date: _____ UTC/Civil

NGC Number: 2323

Time: _____ UTC/Std/DS

Right Ascension: 7^h 3.2^m

Seeing Transparency: _____

Declination: -8° 20'

Seeing Steadiness: _____

Constellation: Monoceros

Temperature: _____

Magnitude: 7

**Telescope Aperture /
Focal Length:** _____

Size: 16.0'

**Eyepiece Focal Length /
Magnification:** _____

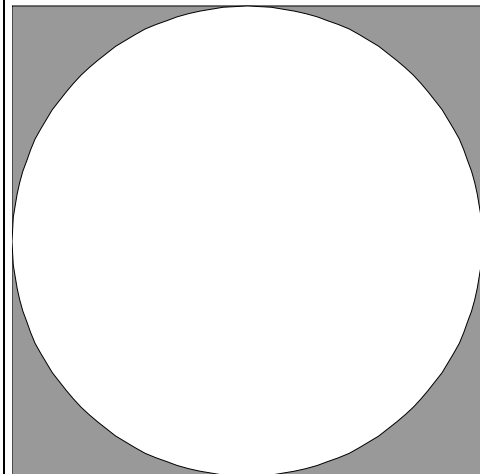
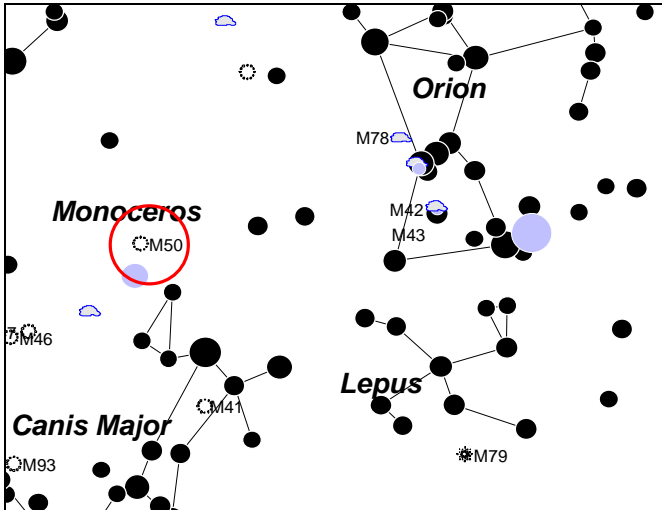
Type: Open Cluster

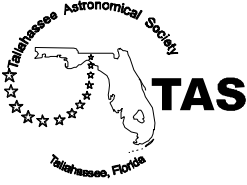
Filters: _____

Notes:

Finder Chart:

Field Size: _____





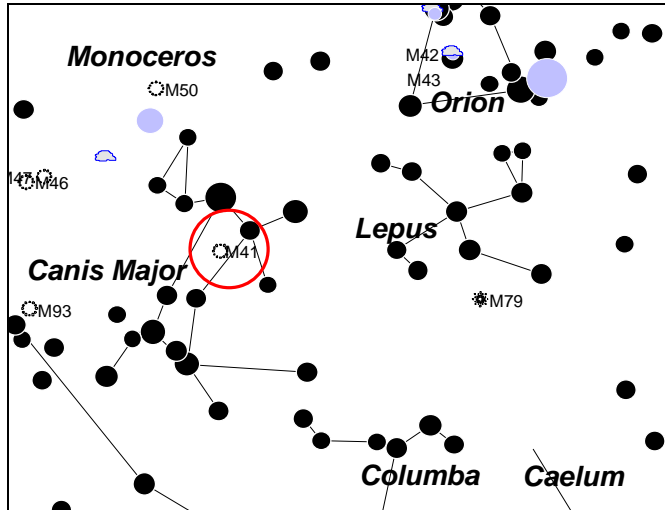
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

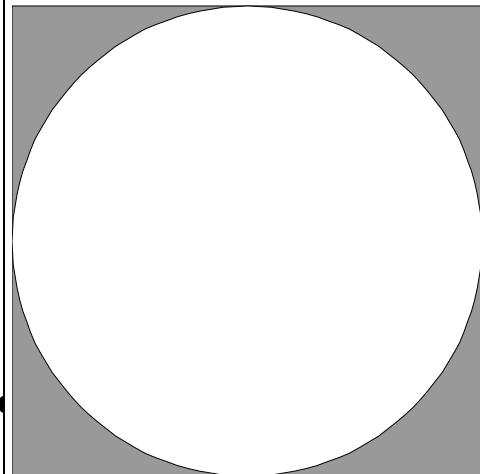
Group: <u>Winter</u>	Observer: _____
Messier No: <u>41</u>	Date: _____ UTC/Civil
NGC Number: <u>2287</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>6^h 47.0^m</u>	Seeing Transparency: _____
Declination: <u>-20° 44'</u>	Seeing Steadiness: _____
Constellation: <u>Canus Major</u>	Temperature: _____
Magnitude: <u>5</u>	Telescope Aperture / Focal Length: _____
Size: <u>38.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

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Messier Certificate Observing Log

Group: Winter

Observer: _____

Messier No: 46

Date: _____ UTC/Civil

NGC Number: 2437

Time: _____ UTC/Std/DS

Right Ascension: 7^h 41.8^m

Seeing Transparency: _____

Declination: -14° 49'

Seeing Steadiness: _____

Constellation: Pupus

Temperature: _____

Magnitude: 6.5

**Telescope Aperture /
Focal Length:** _____

Size: 27.0'

**Eyepiece Focal Length /
Magnification:** _____

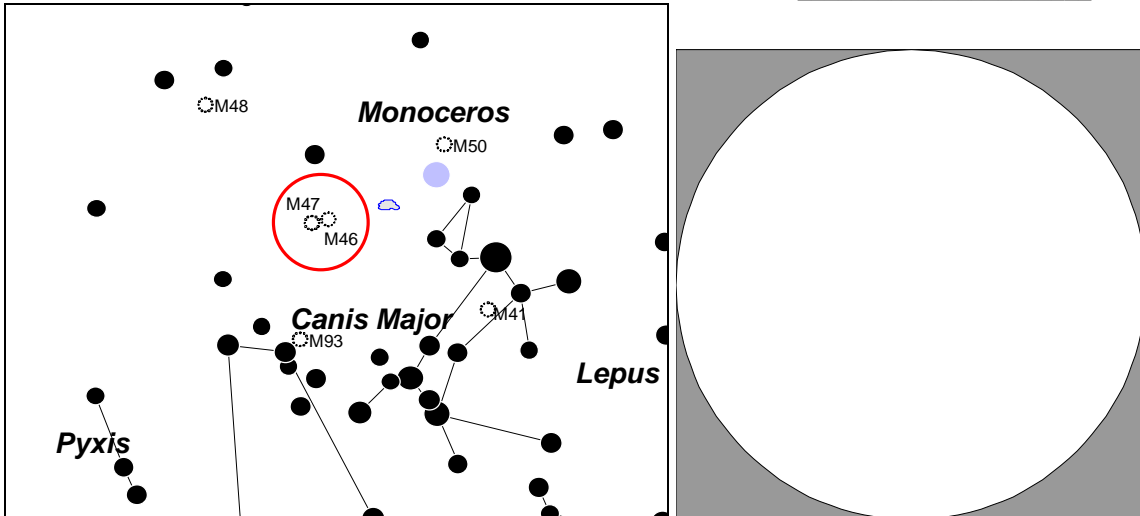
Type: Open Cluster

Filters: _____

Notes:

Finder Chart:

Field Size: _____





TAS

**TALLAHASSEE
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SOCIETY**

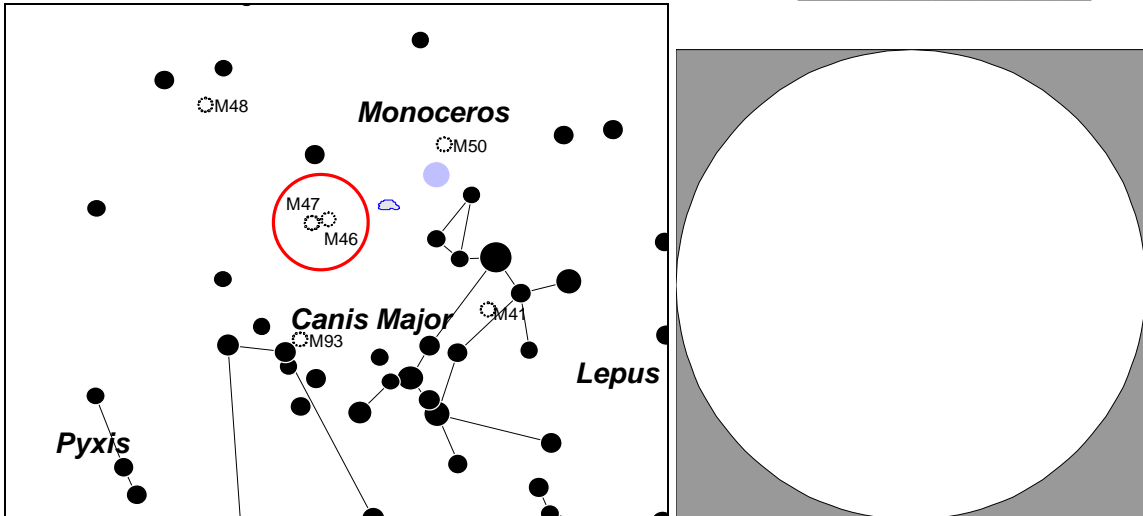
Messier Certificate Observing Log

Group: <u>Winter</u>	Observer: _____
Messier No: <u>47</u>	Date: _____ UTC/Civil
NGC Number: <u>2422</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>7^h 36.6^m</u>	Seeing Transparency: _____
Declination: <u>-14° 30'</u>	Seeing Steadiness: _____
Constellation: <u>Pupus</u>	Temperature: _____
Magnitude: <u>4.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>30.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:

Field Size: _____





TAS

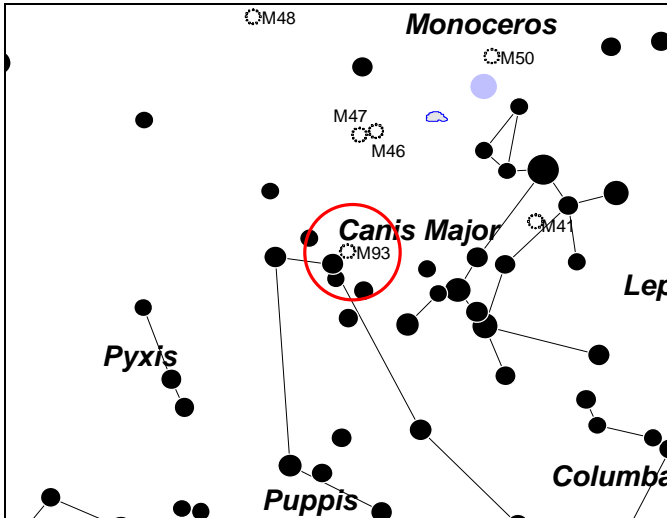
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

Group: <u>Winter</u>	Observer: _____
Messier No: <u>93</u>	Date: _____ UTC/Civil
NGC Number: <u>2447</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>7^h 44.6^m</u>	Seeing Transparency: _____
Declination: <u>-23° 52'</u>	Seeing Steadiness: _____
Constellation: <u>Pupus</u>	Temperature: _____
Magnitude: <u>6.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>22.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Open Cluster</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____

