

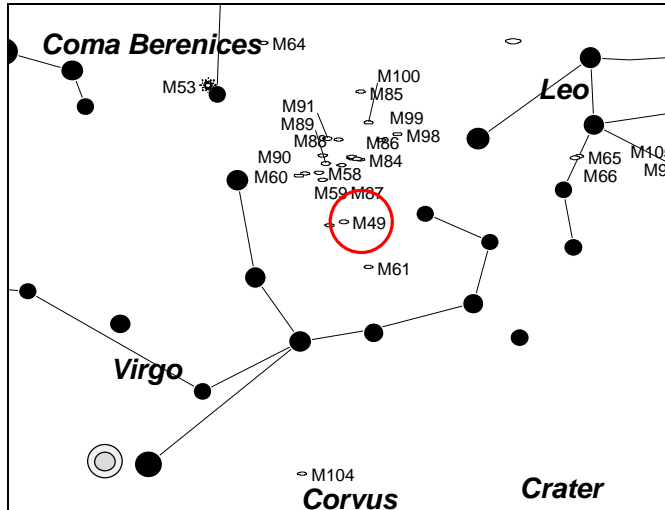
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

**Messier Certificate
Observing Log**

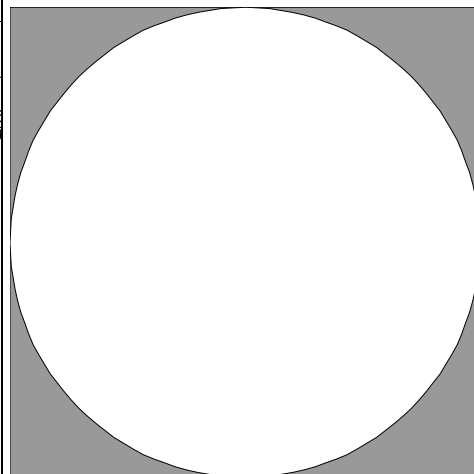
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>49</u>	Date: _____ UTC/Civil
NGC Number: <u>4472</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 29.8^m</u>	Seeing Transparency: _____
Declination: <u>8° 1'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>10</u>	Telescope Aperture / Focal Length: _____
Size: <u>9' X 7.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

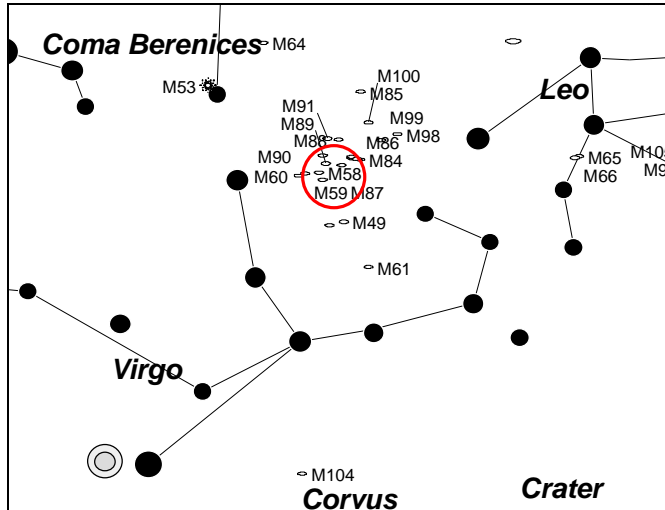
**TALLAHASSEE
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Messier Certificate Observing Log

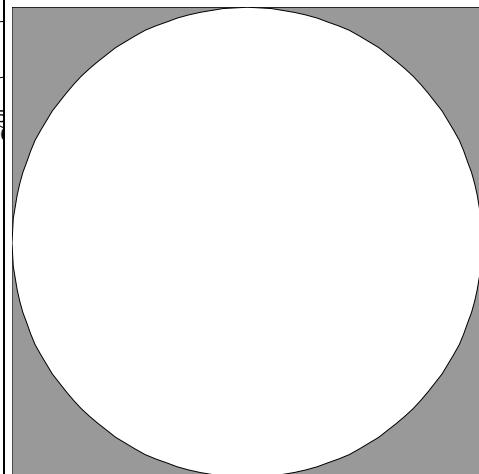
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>58</u>	Date: _____ UTC/Civil
NGC Number: <u>4579</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 37.8^m</u>	Seeing Transparency: _____
Declination: <u>11° 50'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>5.5' X 4.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

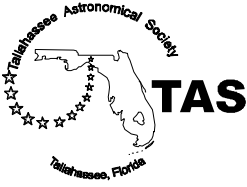
Notes:

Finder Chart:



Field Size: _____





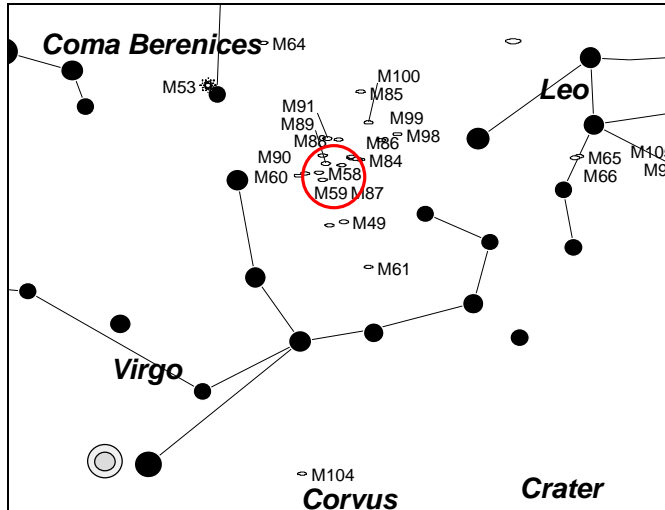
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Messier Certificate Observing Log

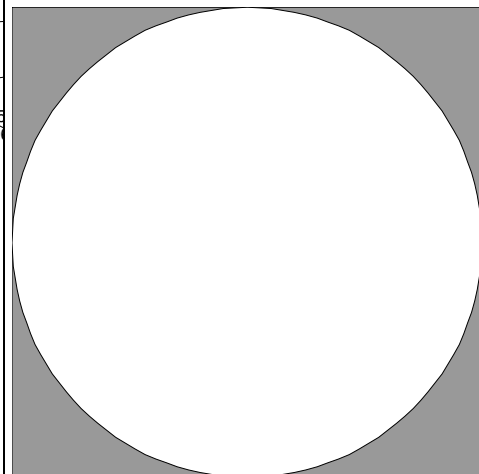
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>59</u>	Date: _____ UTC/Civil
NGC Number: <u>4621</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 42.1^m</u>	Seeing Transparency: _____
Declination: <u>11° 39'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>5' X 3.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

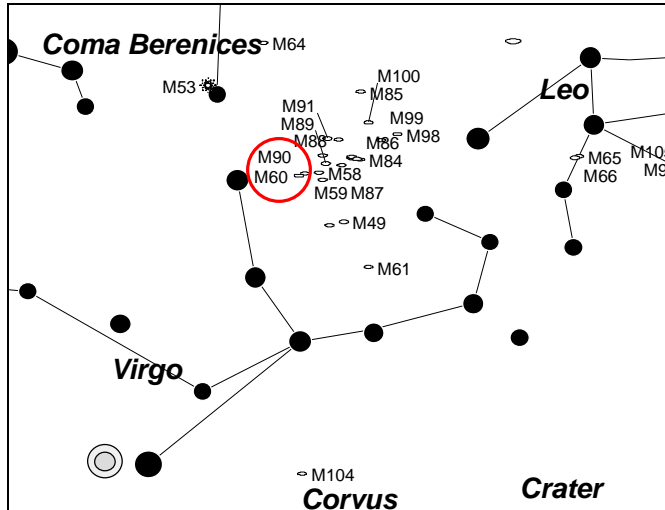
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ASTRONOMICAL
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Messier Certificate Observing Log

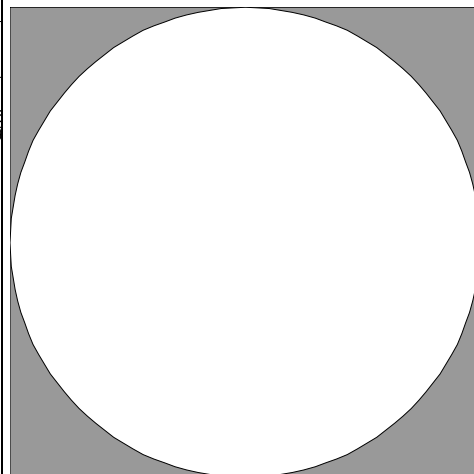
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>60</u>	Date: _____ UTC/Civil
NGC Number: <u>4649</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 43.7^m</u>	Seeing Transparency: _____
Declination: <u>11° 34'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>10.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>7' X 6'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

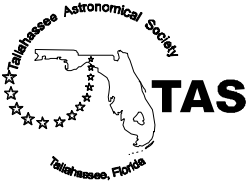
Notes:

Finder Chart:



Field Size: _____





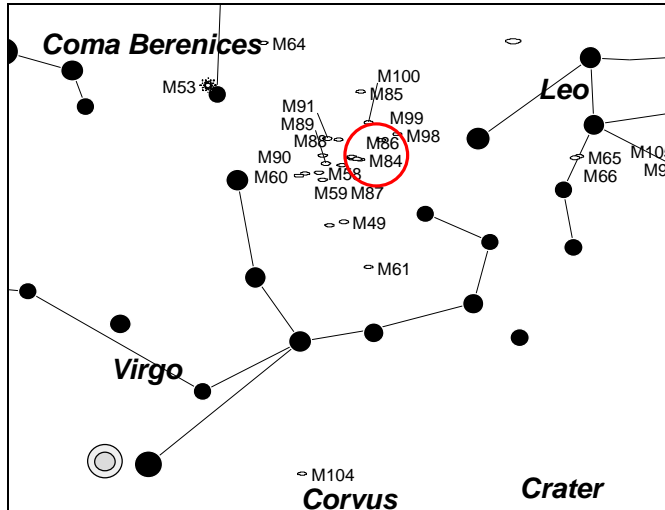
**TALLAHASSEE
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Messier Certificate Observing Log

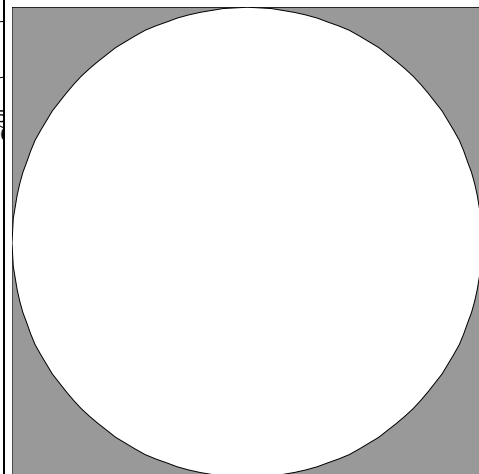
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>84</u>	Date: _____ UTC/Civil
NGC Number: <u>4374</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 25.1^m</u>	Seeing Transparency: _____
Declination: <u>12° 54'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>5.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

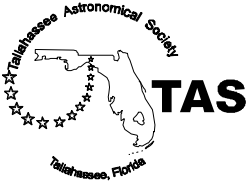
Notes:

Finder Chart:



Field Size: _____





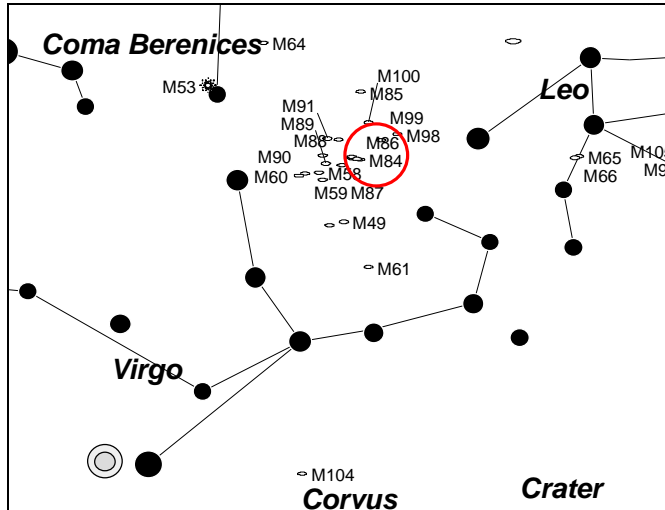
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Messier Certificate Observing Log

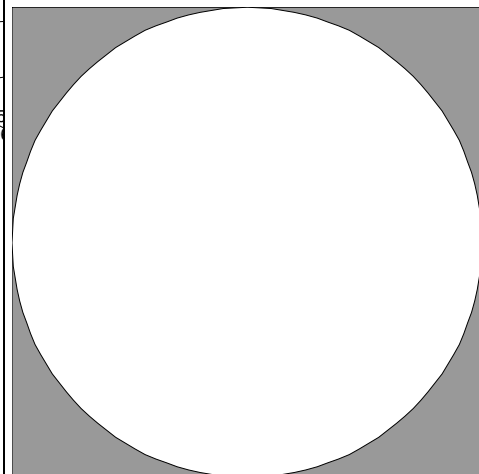
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>86</u>	Date: _____ UTC/Civil
NGC Number: <u>4406</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 26.3^m</u>	Seeing Transparency: _____
Declination: <u>12° 57'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>7.5' X 5.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

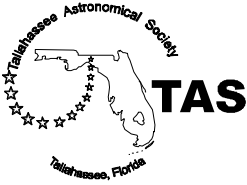
Notes:

Finder Chart:



Field Size: _____





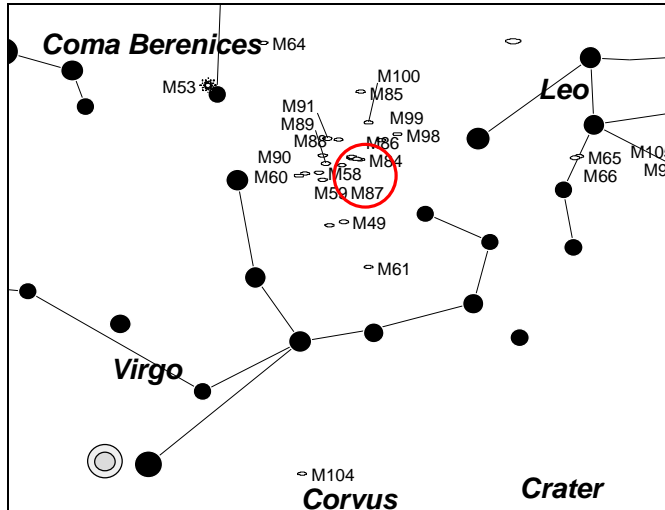
**TALLAHASSEE
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**Messier Certificate
Observing Log**

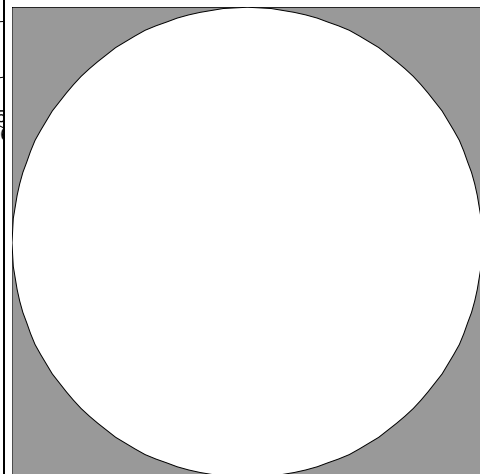
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>87</u>	Date: _____ UTC/Civil
NGC Number: <u>4486</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 30.9^m</u>	Seeing Transparency: _____
Declination: <u>12° 24'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>7.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

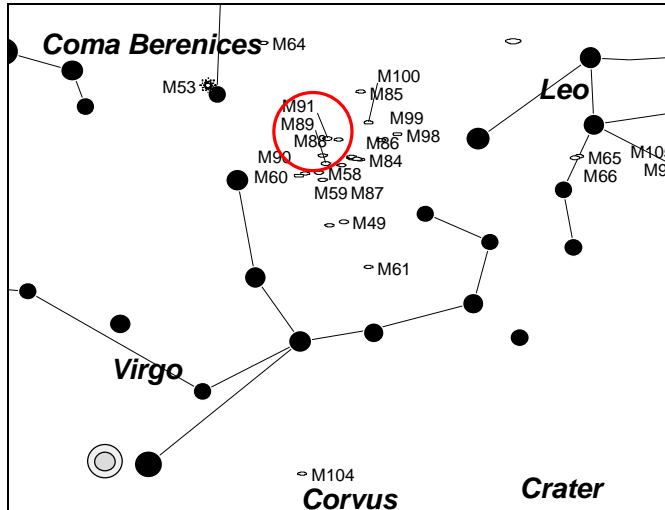
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Messier Certificate Observing Log

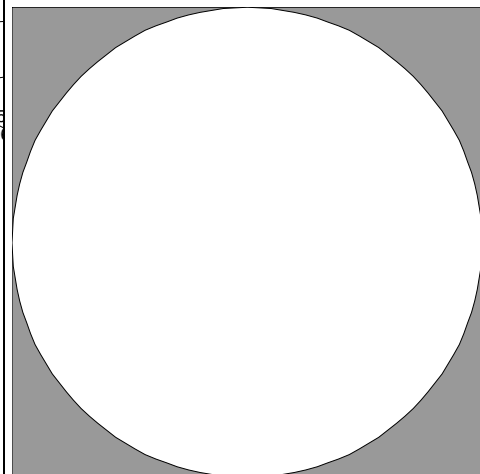
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>89</u>	Date: _____ UTC/Civil
NGC Number: <u>4552</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 35.7^m</u>	Seeing Transparency: _____
Declination: <u>12° 34'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>4.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

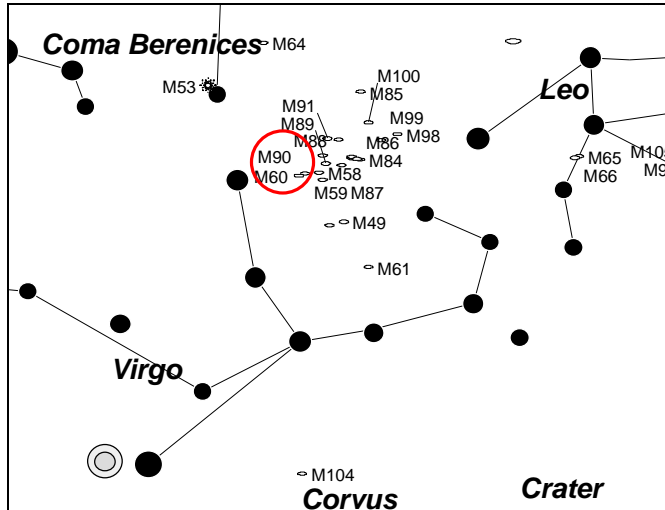
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Messier Certificate Observing Log

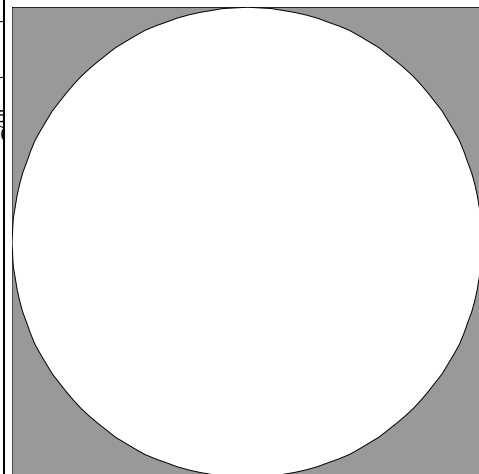
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>90</u>	Date: _____ UTC/Civil
NGC Number: <u>4569</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 36.9^m</u>	Seeing Transparency: _____
Declination: <u>13° 10'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>9.5' X 4.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

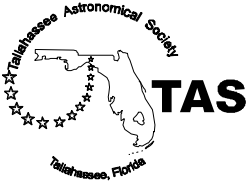
Notes:

Finder Chart:



Field Size: _____





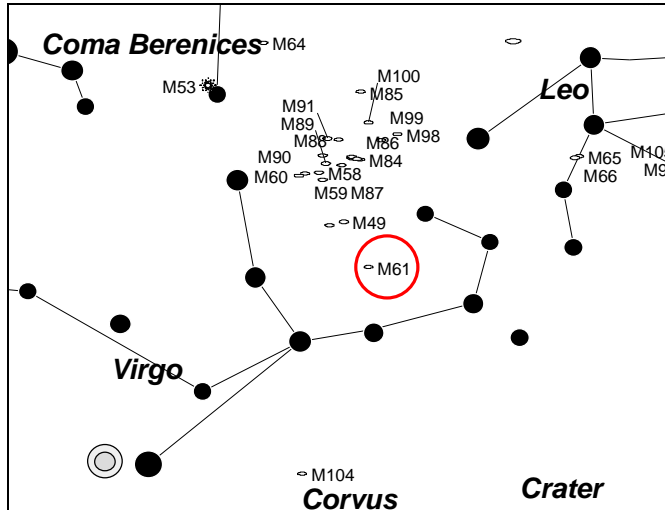
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Messier Certificate Observing Log

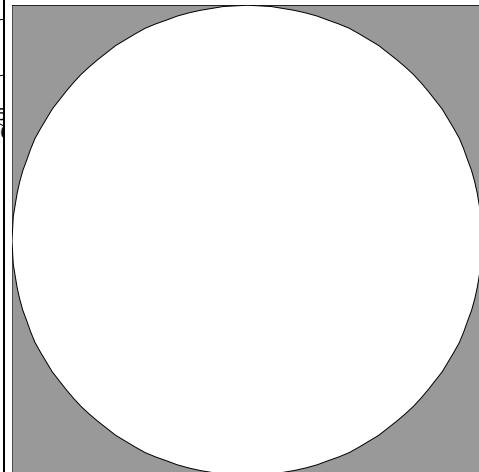
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>61</u>	Date: _____ UTC/Civil
NGC Number: <u>4303</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 22.0^m</u>	Seeing Transparency: _____
Declination: <u>4° 29'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>10.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>6' X 5.5'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____





TAS

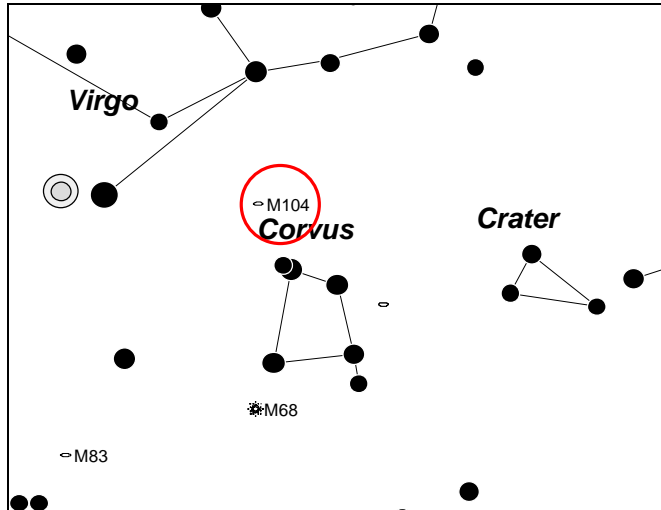
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Messier Certificate Observing Log

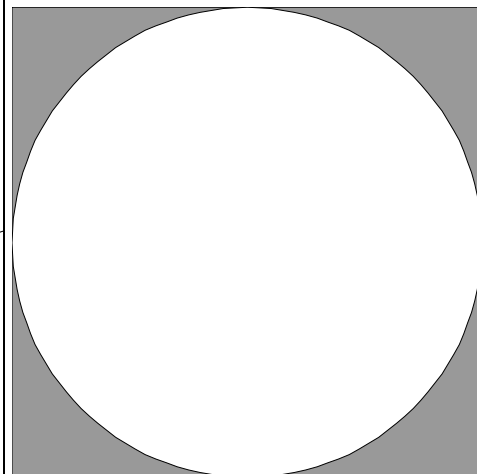
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>104</u>	Date: _____ UTC/Civil
NGC Number: <u>4594</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 39.9^m</u>	Seeing Transparency: _____
Declination: <u>-11° 37'</u>	Seeing Steadiness: _____
Constellation: <u>Virgo</u>	Temperature: _____
Magnitude: <u>9.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>9' X 4'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

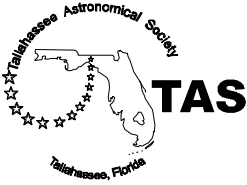
Notes:

Finder Chart:



Field Size: _____





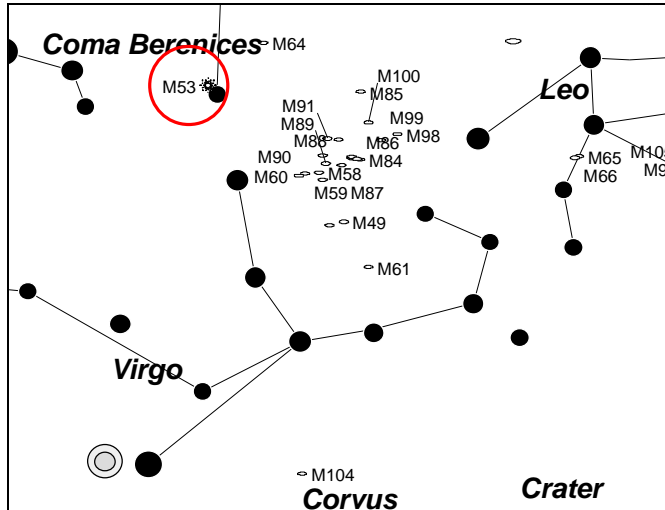
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Messier Certificate Observing Log

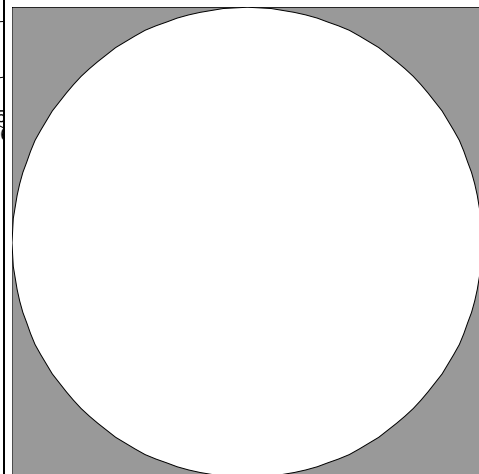
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>53</u>	Date: _____ UTC/Civil
NGC Number: <u>5024</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>13^h 12.9^m</u>	Seeing Transparency: _____
Declination: <u>18° 10'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>8.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>12.6'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Globular Cluster</u>	Filters: _____

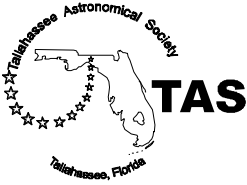
Notes:

Finder Chart:



Field Size: _____





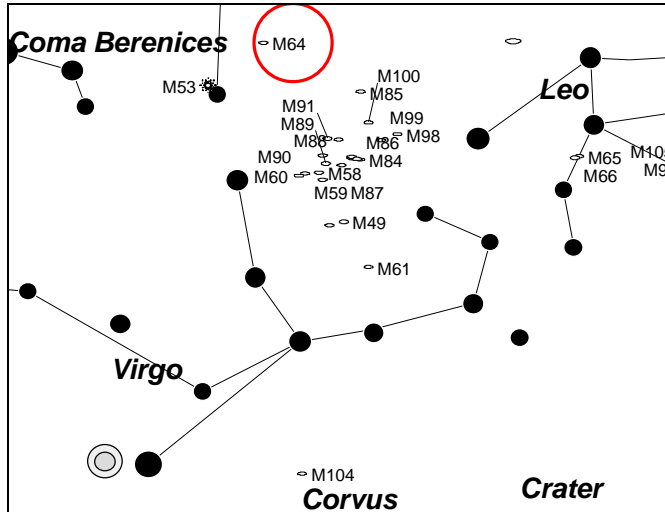
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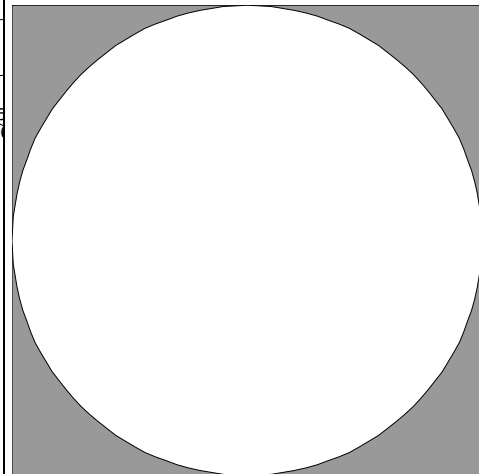
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>64</u>	Date: _____ UTC/Civil
NGC Number: <u>4826</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 56.7^m</u>	Seeing Transparency: _____
Declination: <u>21° 41'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>9</u>	Telescope Aperture / Focal Length: _____
Size: <u>9.3' X 5.4'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

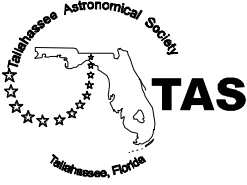
Notes:

Finder Chart:



Field Size: _____





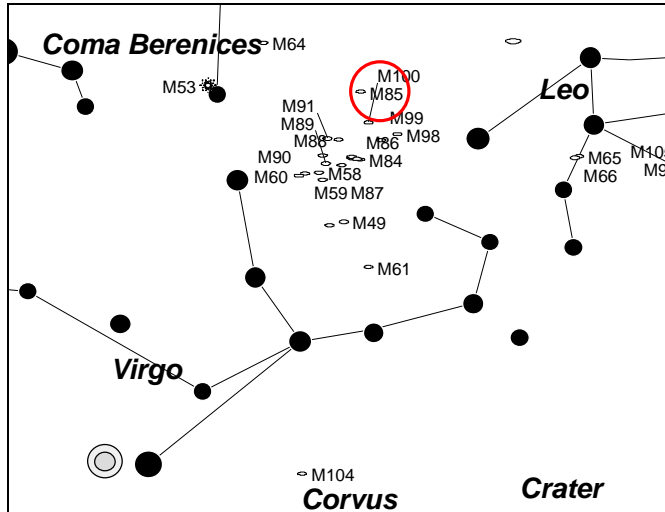
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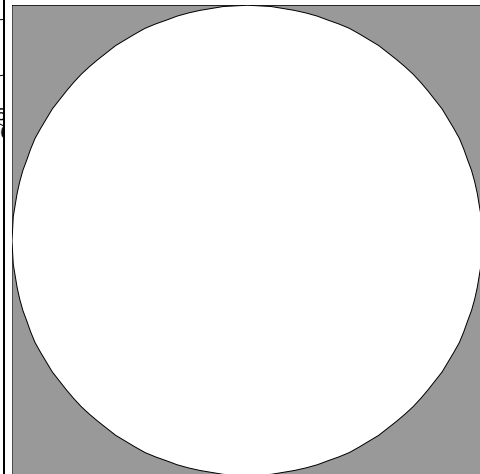
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>85</u>	Date: _____ UTC/Civil
NGC Number: <u>4382</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 25.5^m</u>	Seeing Transparency: _____
Declination: <u>18° 12'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>10.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>7.1' X 5.2'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

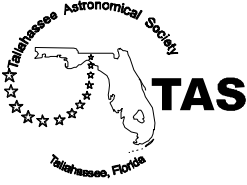
Notes:

Finder Chart:



Field Size: _____





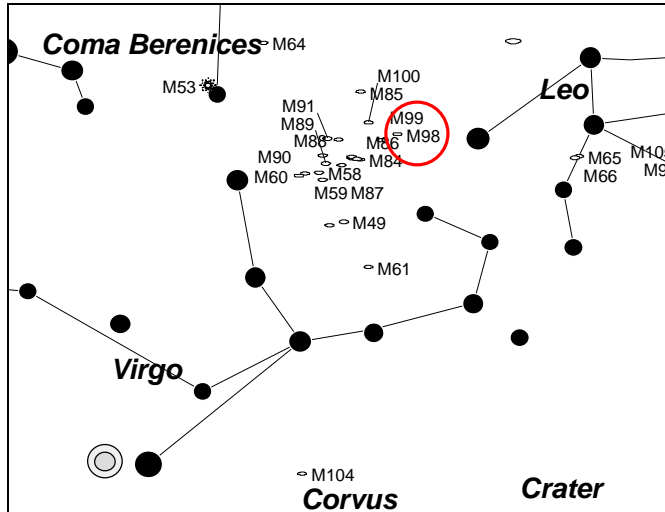
**TALLAHASSEE
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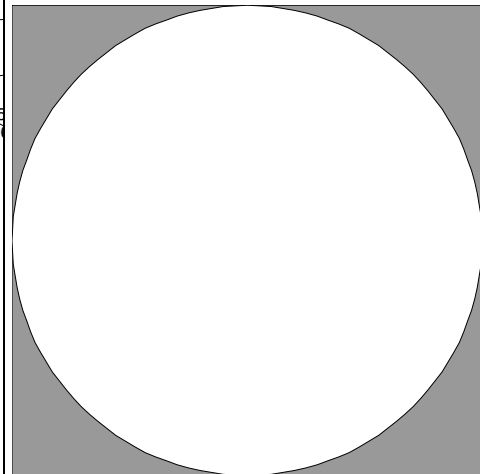
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>98</u>	Date: _____ UTC/Civil
NGC Number: <u>4192</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 13.9^m</u>	Seeing Transparency: _____
Declination: <u>14° 55'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>11</u>	Telescope Aperture / Focal Length: _____
Size: <u>9.5' X 3.2'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

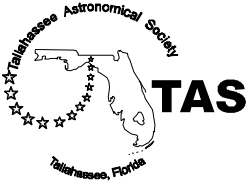
Notes:

Finder Chart:



Field Size: _____





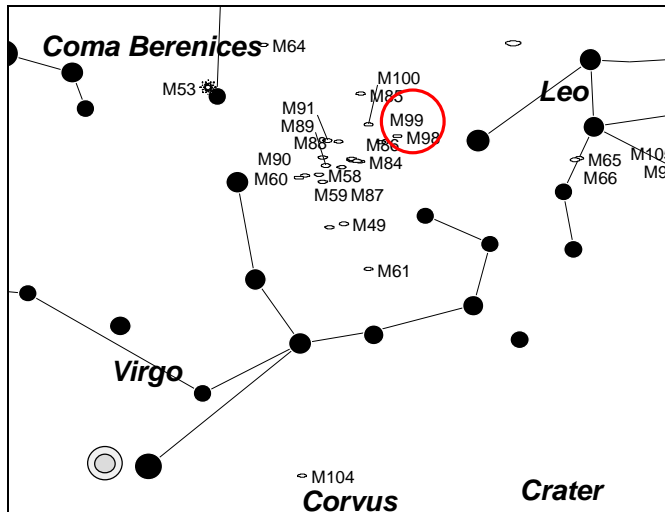
**TALLAHASSEE
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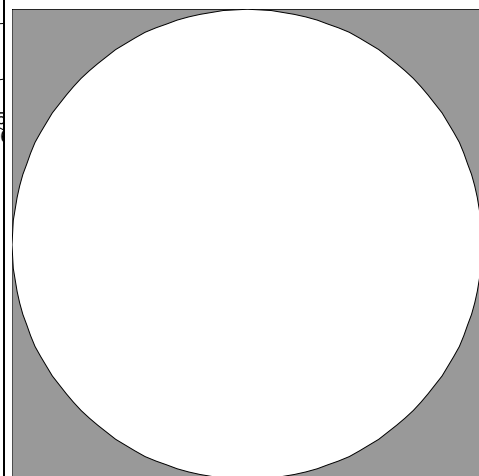
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>99</u>	Date: _____ UTC/Civil
NGC Number: <u>4254</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 18.9^m</u>	Seeing Transparency: _____
Declination: <u>14° 26'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>10.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>5.4' X 4.8'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

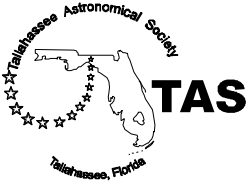
Notes:

Finder Chart:



Field Size: _____





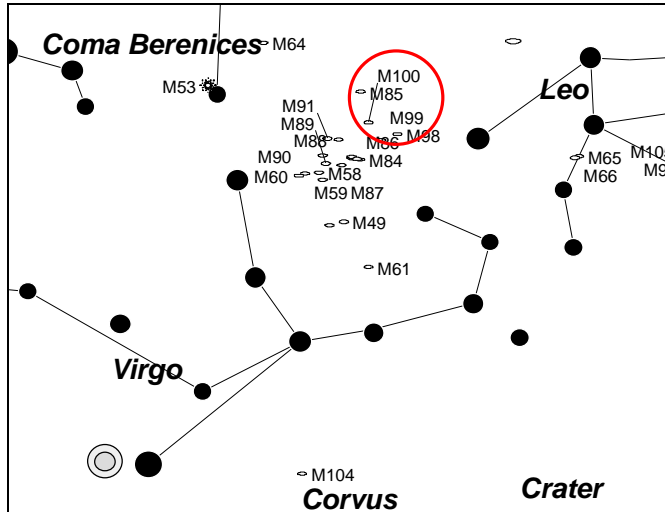
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Messier Certificate Observing Log

Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>100</u>	Date: _____ UTC/Civil
NGC Number: <u>4321</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 23.0^m</u>	Seeing Transparency: _____
Declination: <u>15° 50'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</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:





TAS

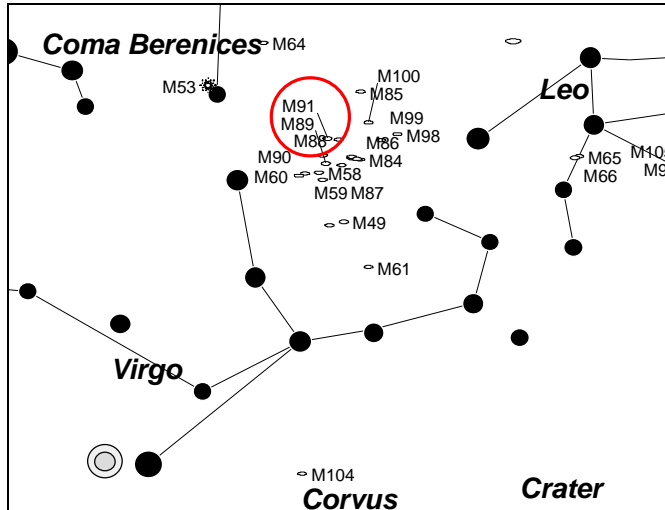
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SOCIETY**

Messier Certificate Observing Log

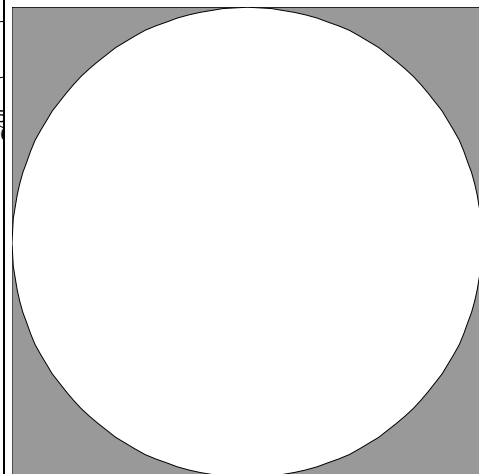
Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>91</u>	Date: _____ UTC/Civil
NGC Number: <u>4548</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 35.5^m</u>	Seeing Transparency: _____
Declination: <u>14° 30'</u>	Seeing Steadiness: _____
Constellation: <u>Coma Berenices</u>	Temperature: _____
Magnitude: <u>11.5</u>	Telescope Aperture / Focal Length: _____
Size: <u>5.4' X 4.4'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Galaxy</u>	Filters: _____

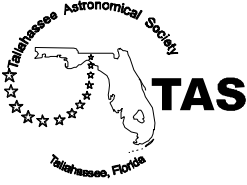
Notes:

Finder Chart:



Field Size: _____





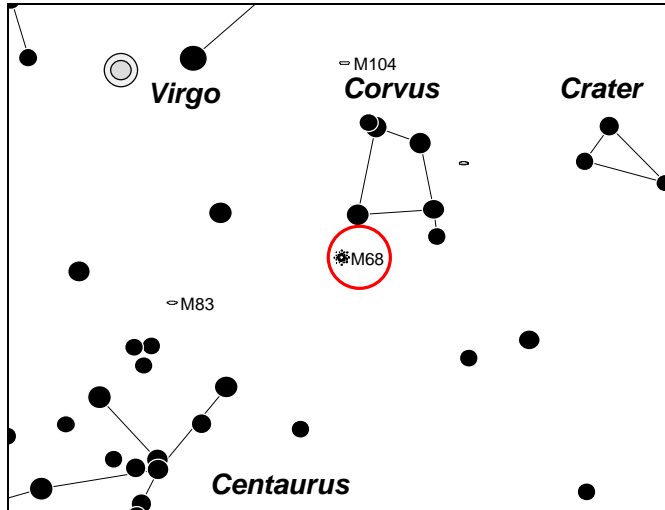
**TALLAHASSEE
ASTRONOMICAL
SOCIETY**

Messier Certificate Observing Log

Group: <u>Late Spring</u>	Observer: _____
Messier No: <u>68</u>	Date: _____ UTC/Civil
NGC Number: <u>4590</u>	Time: _____ UTC/Std/DS
Right Ascension: <u>12^h 39.5^m</u>	Seeing Transparency: _____
Declination: <u>-26° 45'</u>	Seeing Steadiness: _____
Constellation: <u>Hydra</u>	Temperature: _____
Magnitude: <u>9</u>	Telescope Aperture / Focal Length: _____
Size: <u>12.0'</u>	Eyepiece Focal Length / Magnification: _____
Type: <u>Globular Cluster</u>	Filters: _____

Notes:

Finder Chart:



Field Size: _____

