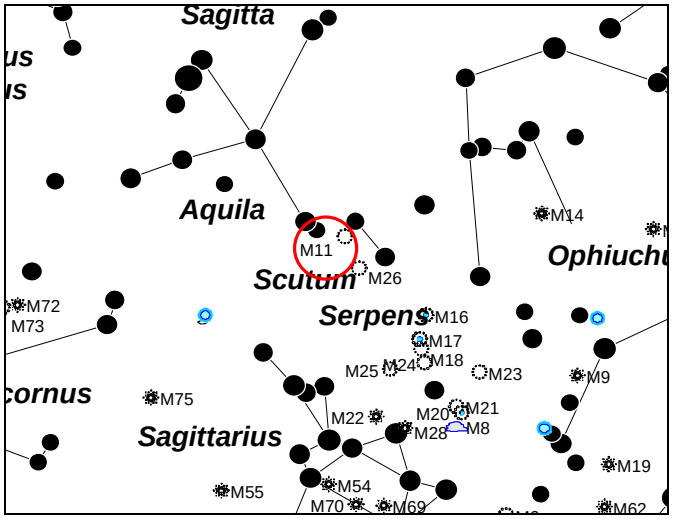
TALLAHASSEE ASTRONOMICAL SOCIETY

# Messier Certificate Observing Log

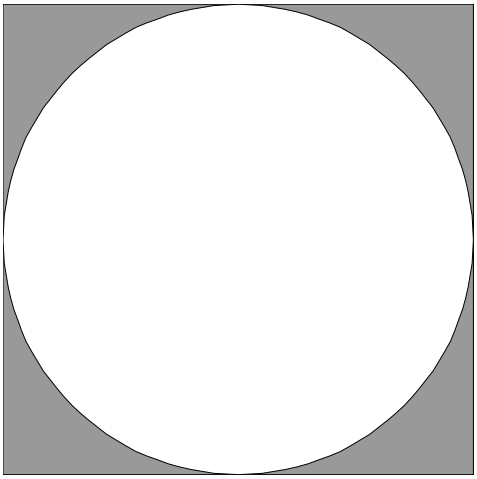
| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 11 | **Date:** | UTC/Civil |
| **NGC Number:** | 6705 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 51.1 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -6° 16' | **Seeing Steadiness:** | |
| **Constellation:** | Scutum | **Temperature:** | |
| **Magnitude:** | 7 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 14.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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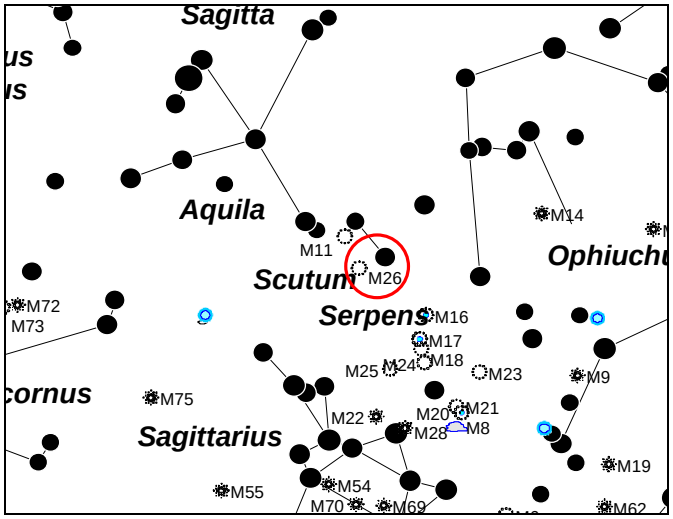
TALLAHASSEE ASTRONOMICAL SOCIETY

# Messier Certificate Observing Log

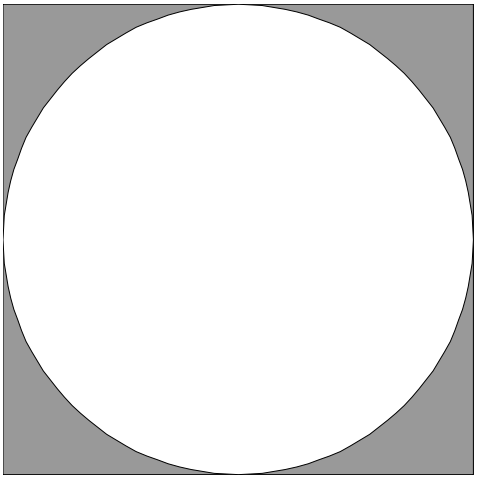
| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 26 | **Date:** | UTC/Civil |
| **NGC Number:** | 6694 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 45.2 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -9° 24' | **Seeing Steadiness:** | |
| **Constellation:** | Scutum | **Temperature:** | |
| **Magnitude:** | 9.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 15.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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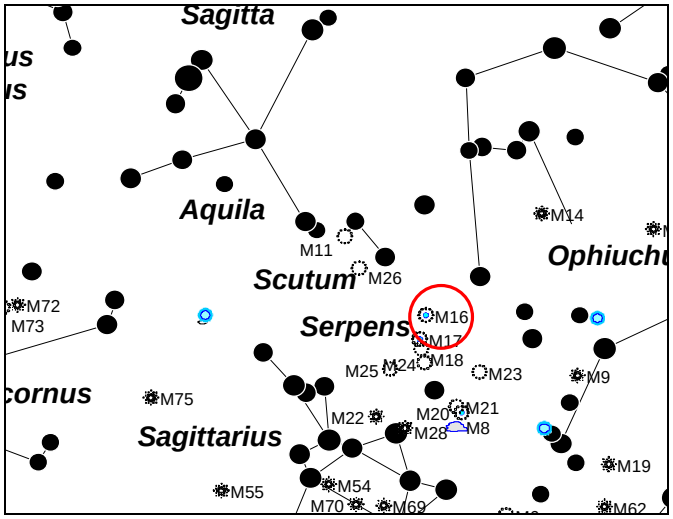
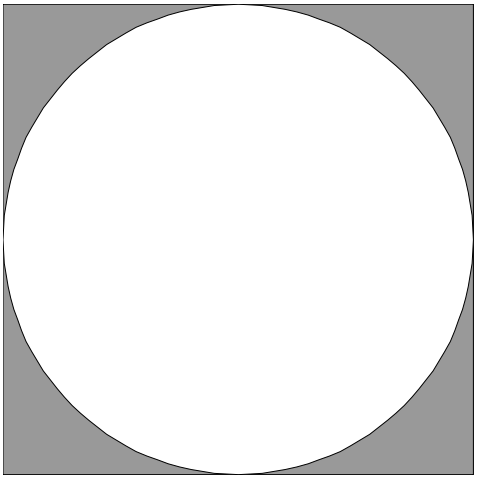
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 16 | **Date:** | UTC/Civil |
| **NGC Number:** | 6611 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 18.8 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -13° 47' | **Seeing Steadiness:** | |
| **Constellation:** | Serpens | **Temperature:** | |
| **Magnitude:** | 6.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 7.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Nebula | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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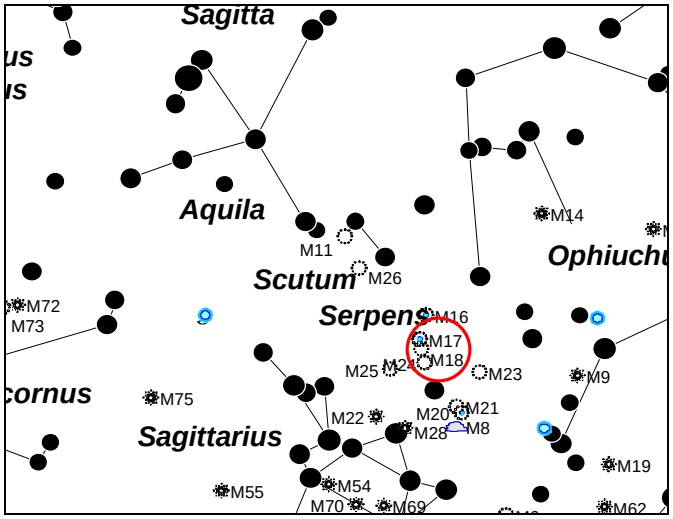
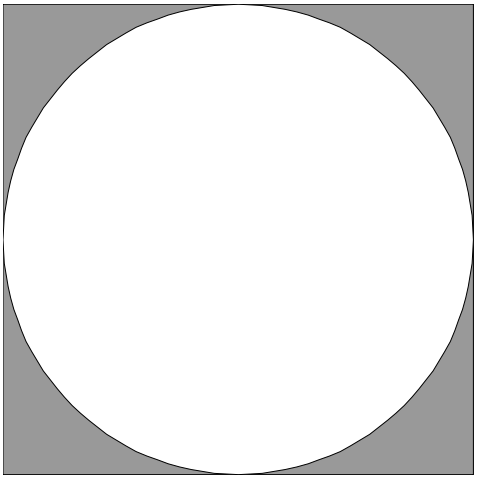
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 17 | **Date:** | UTC/Civil |
| **NGC Number:** | 6618 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 20.8 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -16° 11' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 7 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 11.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Nebula | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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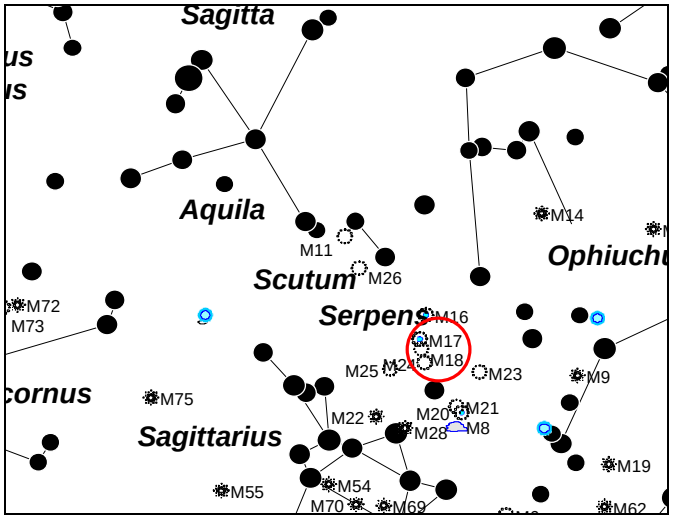
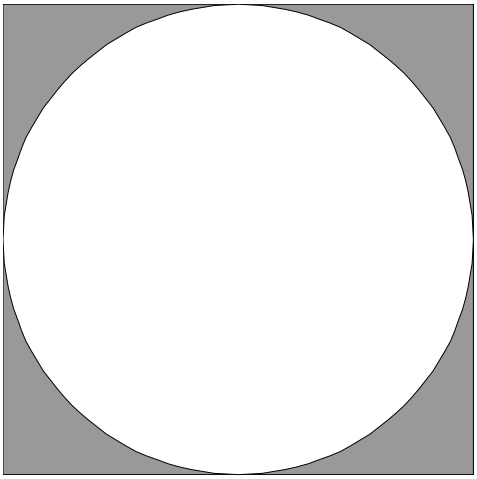
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 18 | **Date:** | UTC/Civil |
| **NGC Number:** | 6613 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 19.9 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -17° 8' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 8 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 9.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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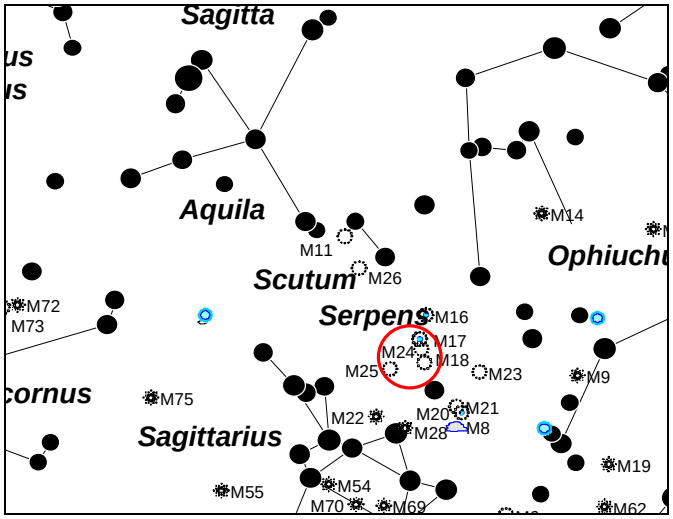
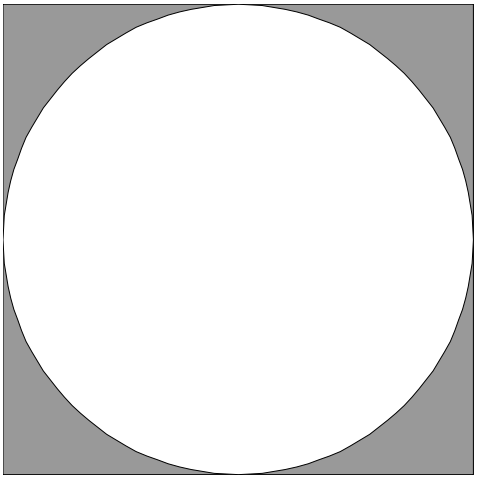
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 24 | **Date:** | UTC/Civil |
| **NGC Number:** | 6603* | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 18.4 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -18° 25' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 11.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 2 Degrees | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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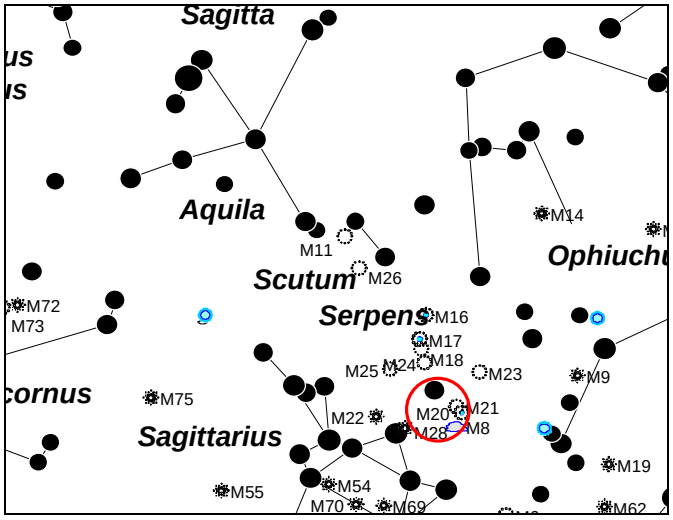
# Messier Certificate Observing Log

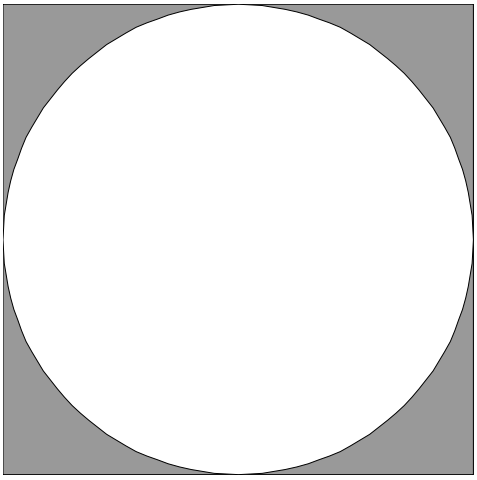
| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 20 | **Date:** | UTC/Civil |
| **NGC Number:** | 6514 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 2.3 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -23° 2' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 28.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | C/Nebula | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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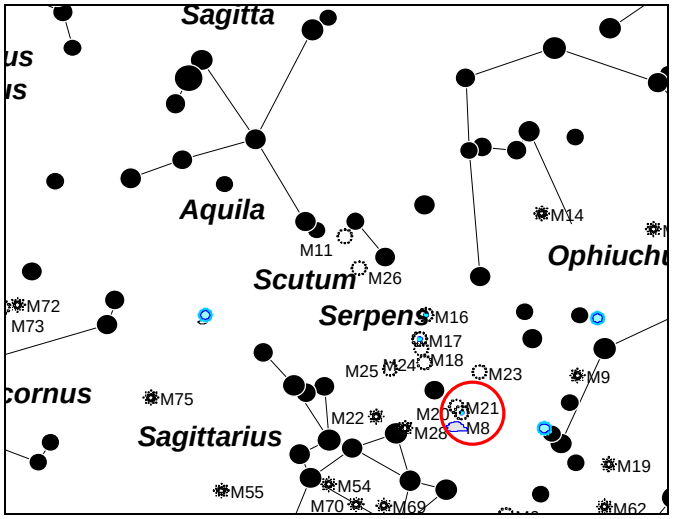
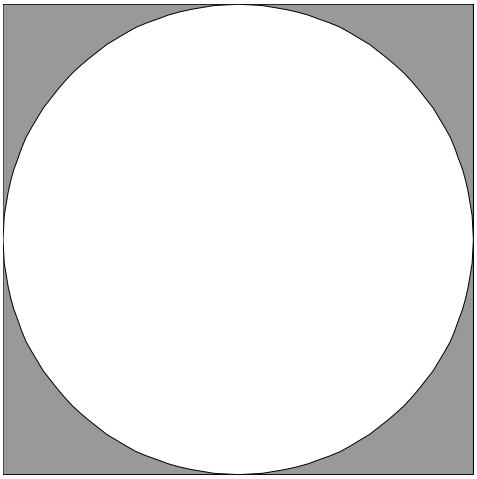
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 21 | **Date:** | UTC/Civil |
| **NGC Number:** | 6531 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 4.6 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -22° 30' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 7 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 13.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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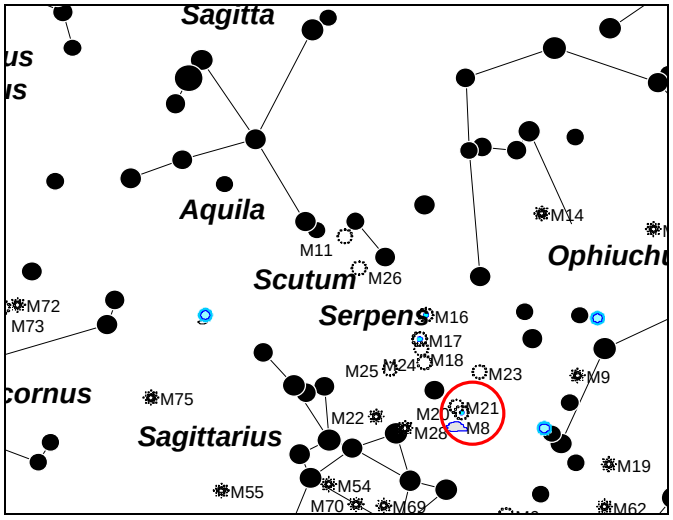
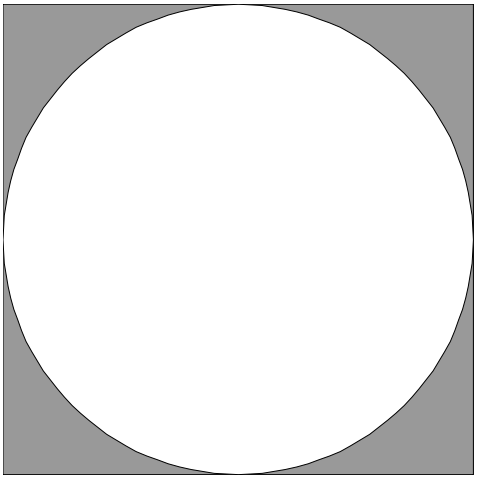
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 8 | **Date:** | UTC/Civil |
| **NGC Number:** | 6523 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 3.1 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -24° 23' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 60' X 35' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | C/Nebula | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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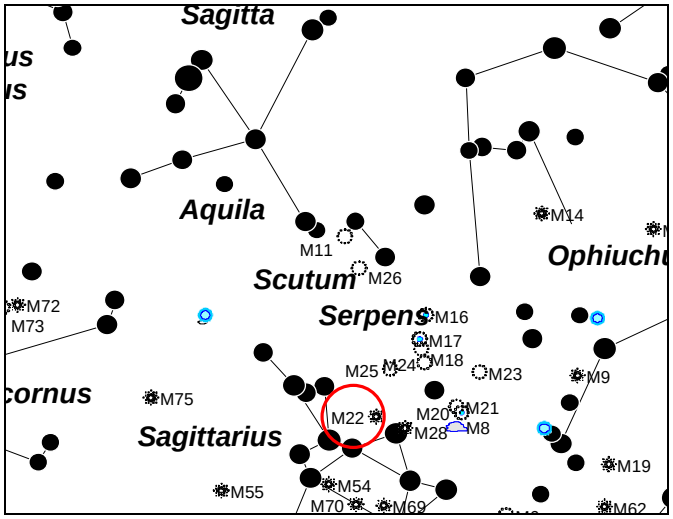
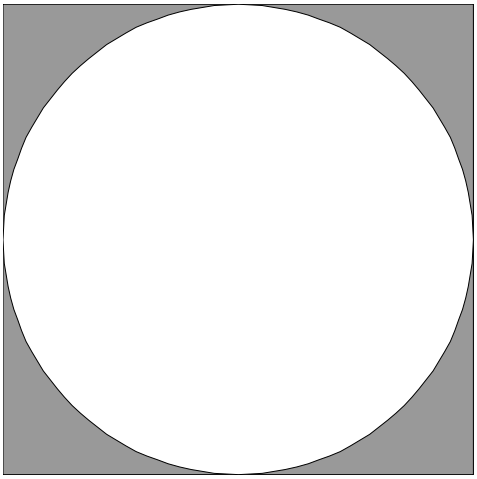
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 22 | **Date:** | UTC/Civil |
| **NGC Number:** | 6656 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 36.4 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -29° 54' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 6.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 24.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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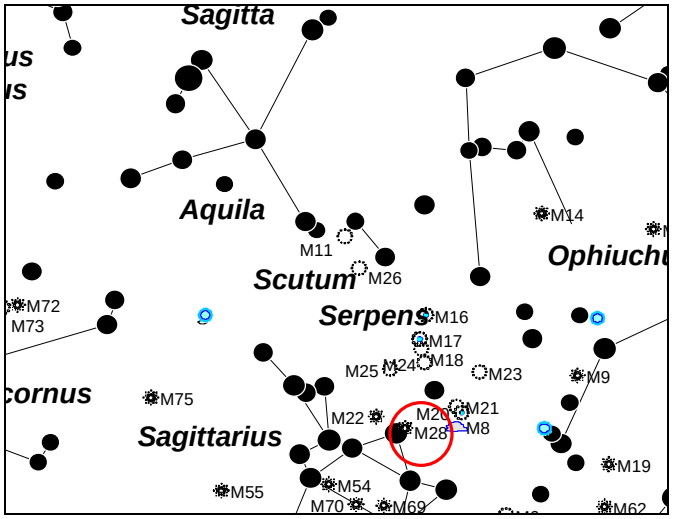
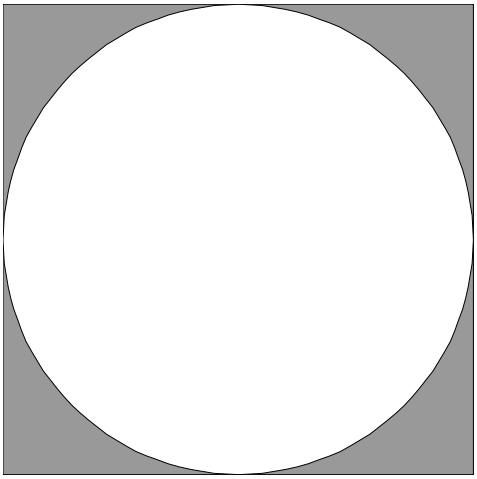
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 28 | **Date:** | UTC/Civil |
| **NGC Number:** | 6626 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 24.5 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -24° 52' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 8.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 11.2' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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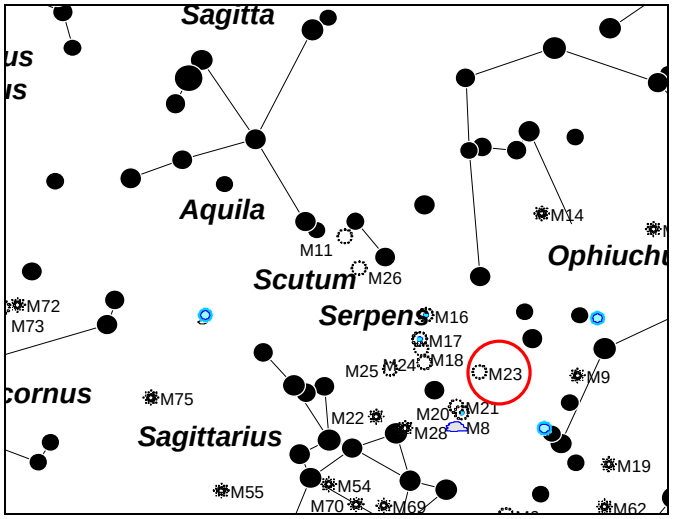
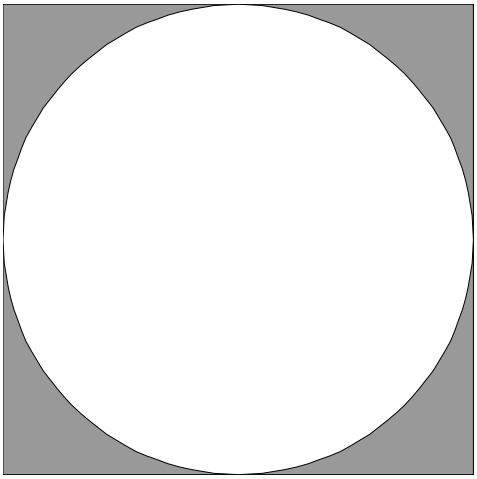
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 23 | **Date:** | UTC/Civil |
| **NGC Number:** | 6494 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 17 $^{h}$ 56.8 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -19° 1' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 6 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 27.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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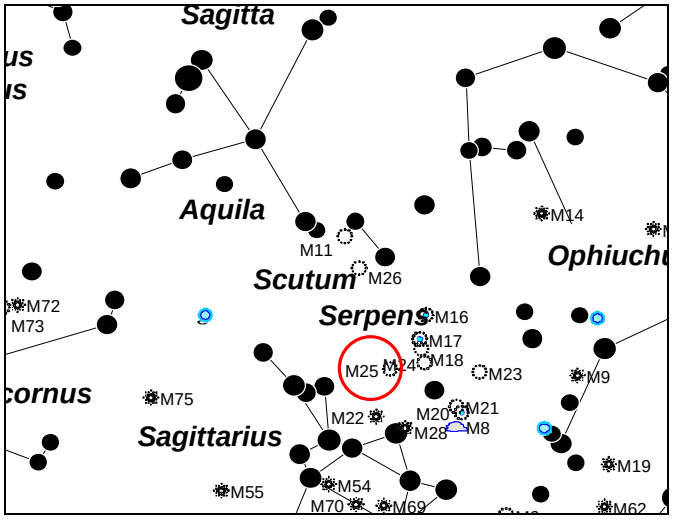
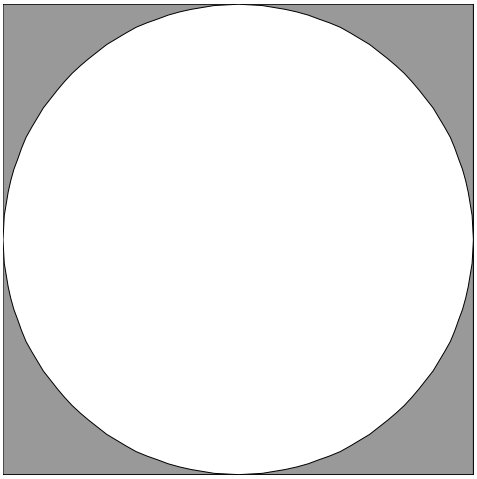
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 25 | **Date:** | UTC/Civil |
| **NGC Number:** | 4725 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 28.8 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -19° 17' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 4.9 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 40.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Open Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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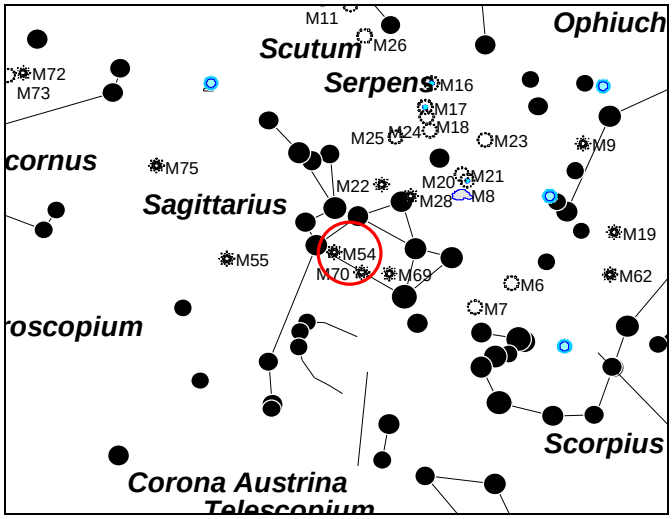
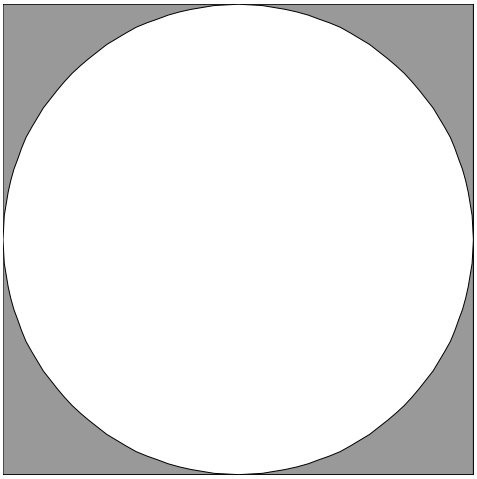
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 54 | **Date:** | UTC/Civil |
| **NGC Number:** | 6715 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 55.1 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -30° 29' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 8.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 9.1' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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# Messier Certificate Observing Log

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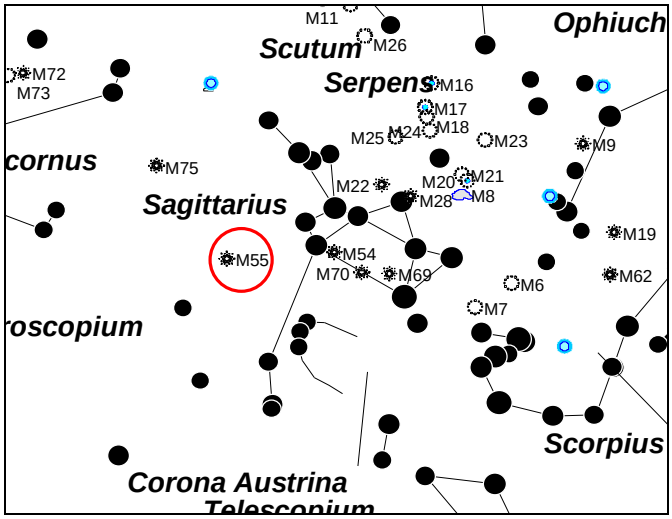
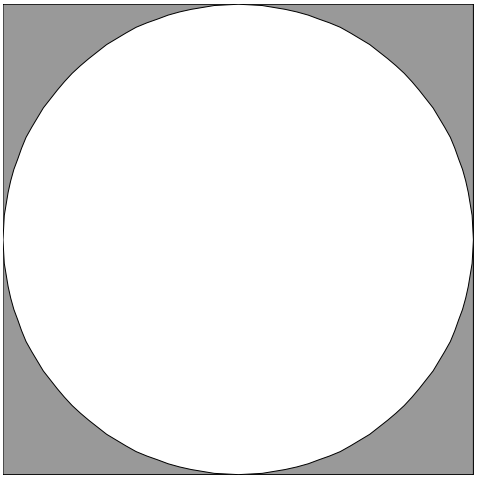
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 55 | **Date:** | UTC/Civil |
| **NGC Number:** | 6809 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 19 $^{h}$ 40.0 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -30° 58' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 7 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 19.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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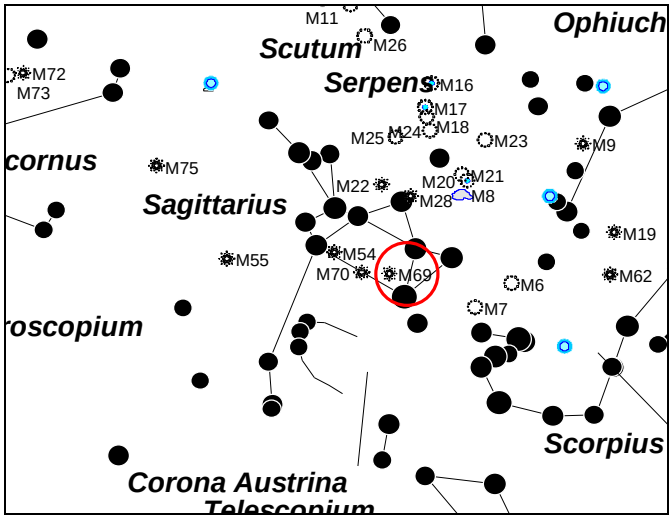
# Messier Certificate Observing Log

| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 69 | **Date:** | UTC/Civil |
| **NGC Number:** | 6637 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 34.4 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -32° 21' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 9 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 7.1' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:

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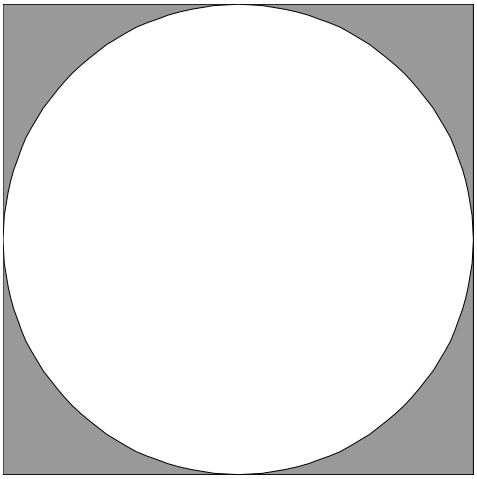

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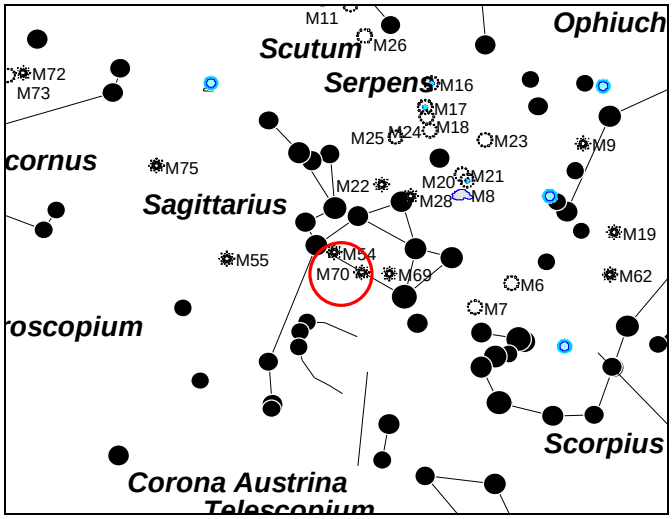
# Messier Certificate Observing Log

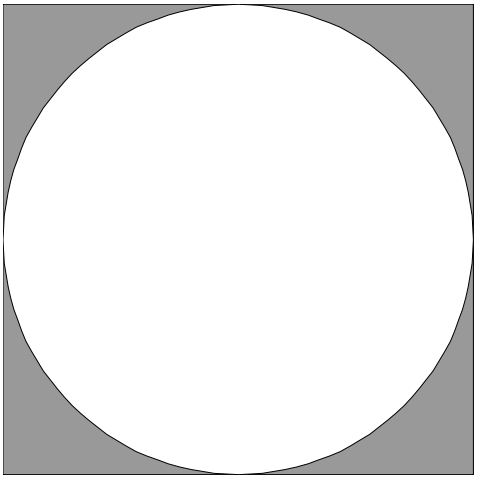
| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 70 | **Date:** | UTC/Civil |
| **NGC Number:** | 6681 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 18 $^{h}$ 43.2 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -32° 18' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 9 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 7.8' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:




Field Size: _____



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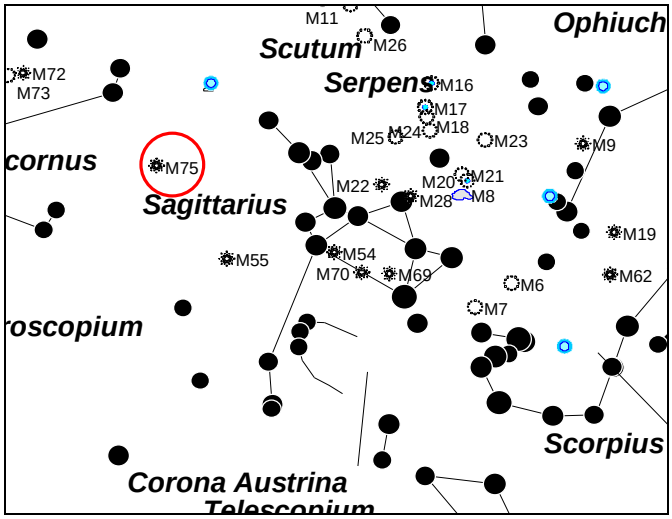
# Messier Certificate Observing Log

| | | | |
|---|---|---|---|
| **Group:** | Late Summer | **Observer:** | |
| **Messier No:** | 75 | **Date:** | UTC/Civil |
| **NGC Number:** | 6864 | **Time:** | UTC/Std/DS |
| **Right Ascension:** | 20 $^{h}$ 6.1 $^{m}$ | **Seeing Transparency:** | |
| **Declination:** | -21° 55' | **Seeing Steadiness:** | |
| **Constellation:** | Sagittarius | **Temperature:** | |
| **Magnitude:** | 9.5 | **Telescope Aperture / Focal Length:** | |
| **Size:** | 6.0' | **Eyepiece Focal Length / Magnification:** | |
| **Type:** | Globular Cluster | **Filters:** | |

**Notes:**

Finder Chart:

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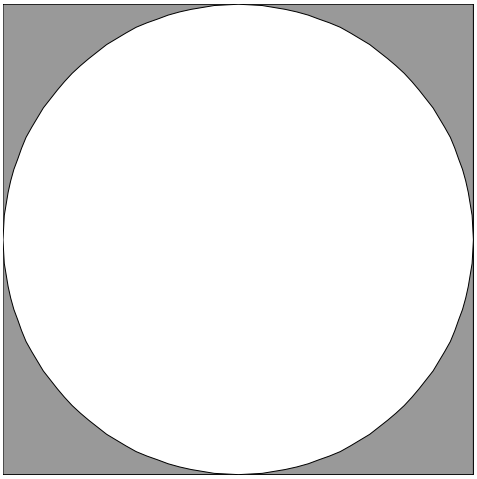

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