

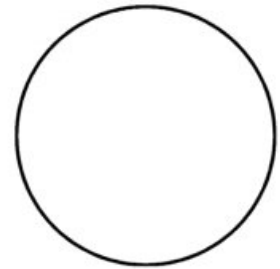
M82

25° 0.0' x 38° 59.4' UMa Uranometria 23

N
W
0 1 2 3 4 5 6

- | | | | | | | |
|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes:



Names and designations

M 82
NGC 3034

Type of object: Galaxy

Catalog position for epoch
J2000.0

Right ascension: 09h 55m 54.0s

Declination: +69° 40' 57"

Constellation: Ursa Major

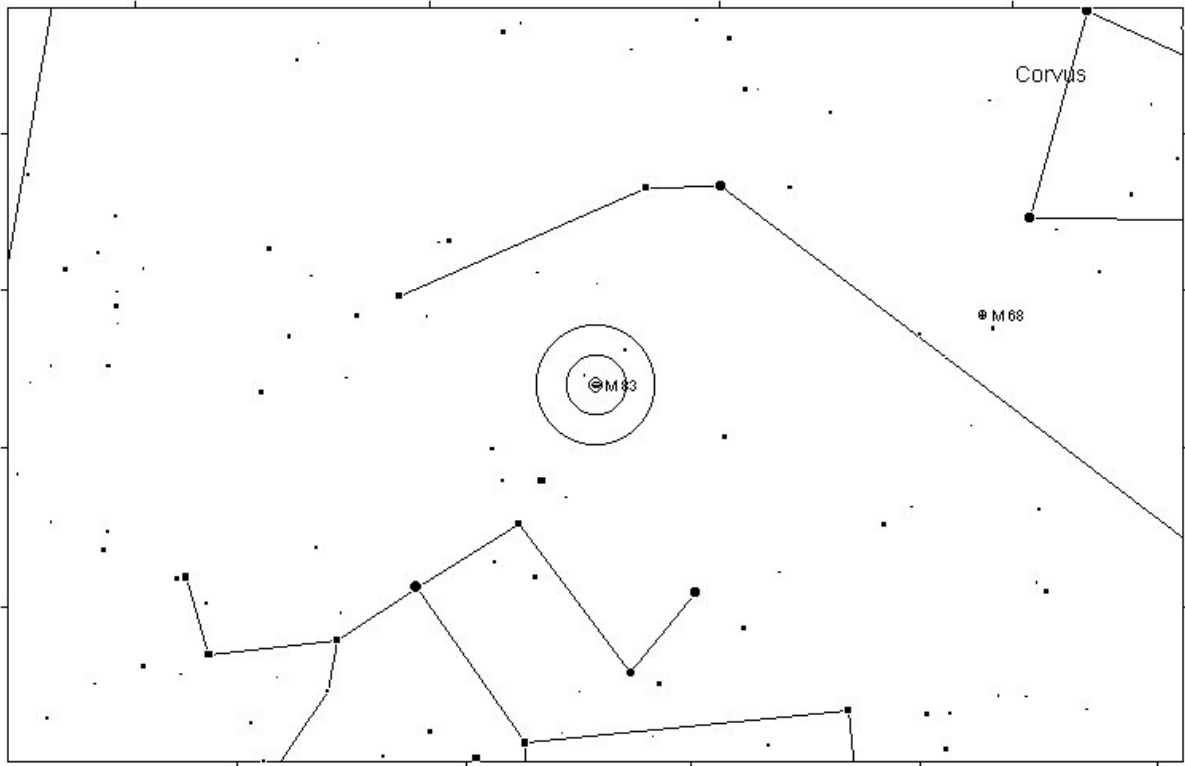
Object information

Magnitude: 8.4

Size: 13.0'x6.0'

Position angle: 65°

Object classification: I



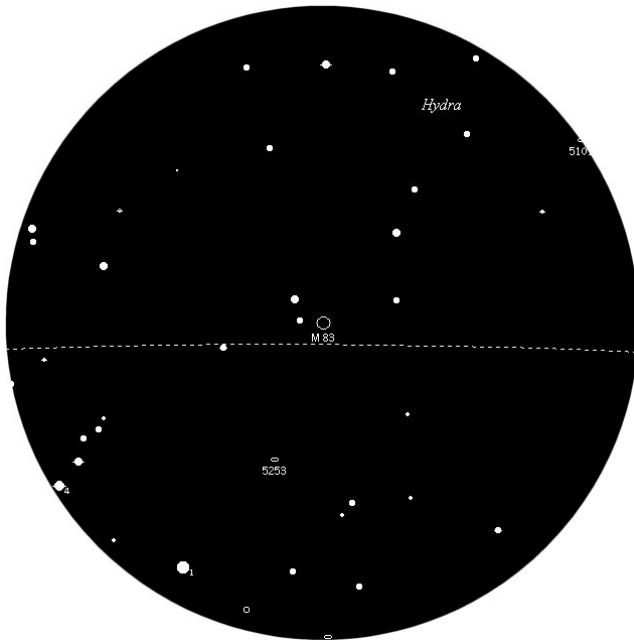
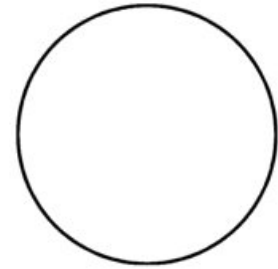
M83

25° 0.0' x 38° 59.4' Hya Uranometria 370

N
W
0 1 2 3 4 5 6

- | | | | | | | |
|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes: _____



Names and designations

M 83
NGC 5236

Type of object: Galaxy

Catalog position for epoch
J2000.0

Right ascension: 13h 37m
 00.3s

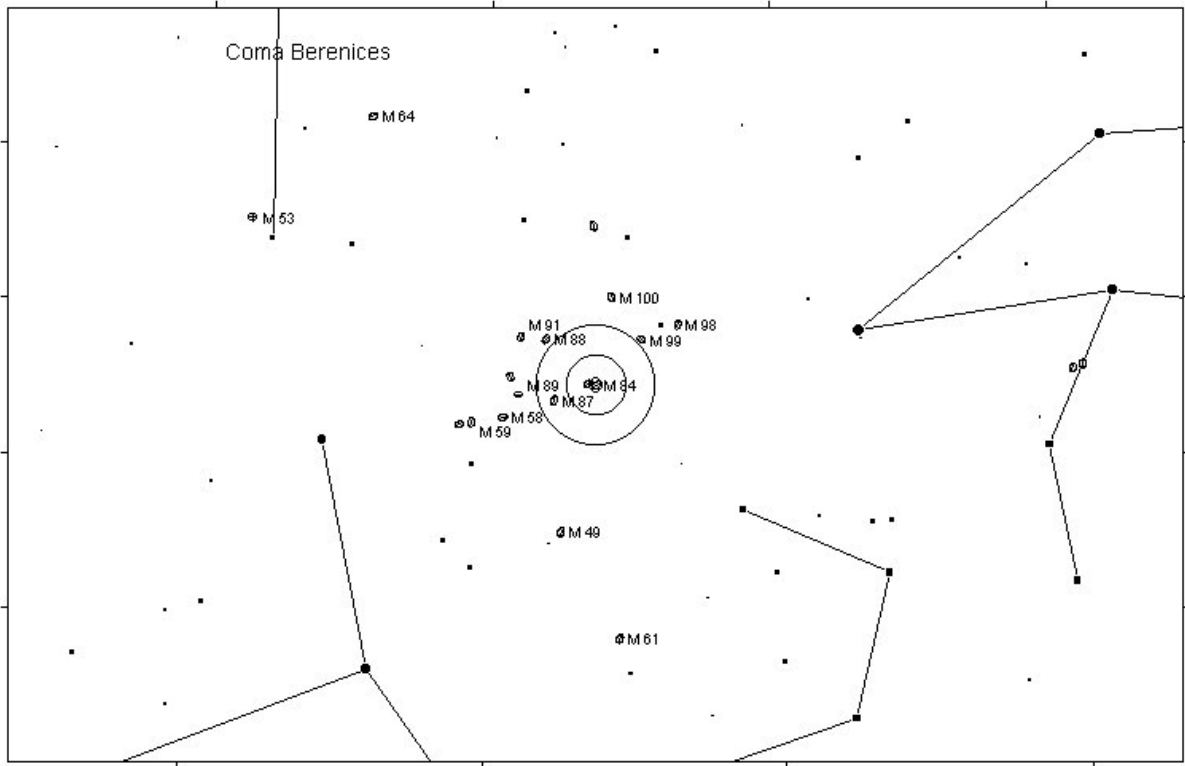
Declination: -29° 52' 04"

Constellation: Hydra

Object information

Magnitude: 7.5

Size: 11.2'x10.2'



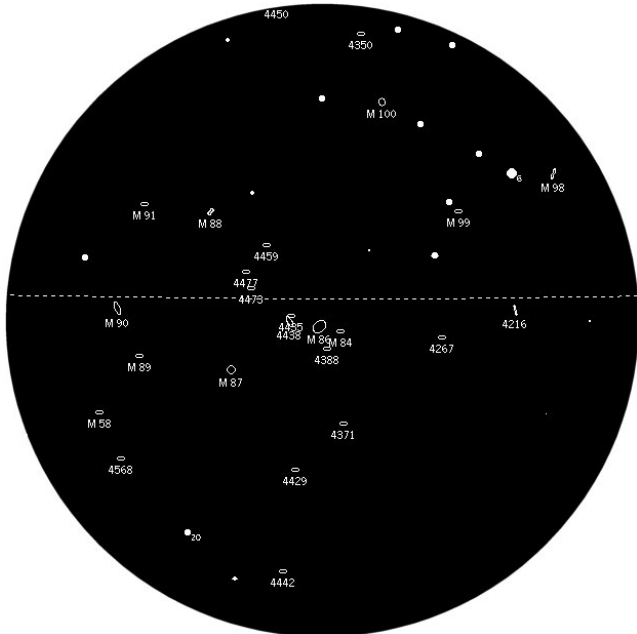
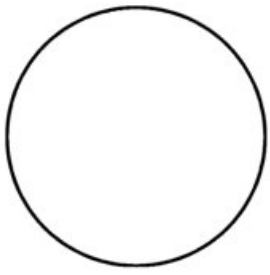
M84

25° 0.0' x 38° 59.4' Vir Uranometria 193

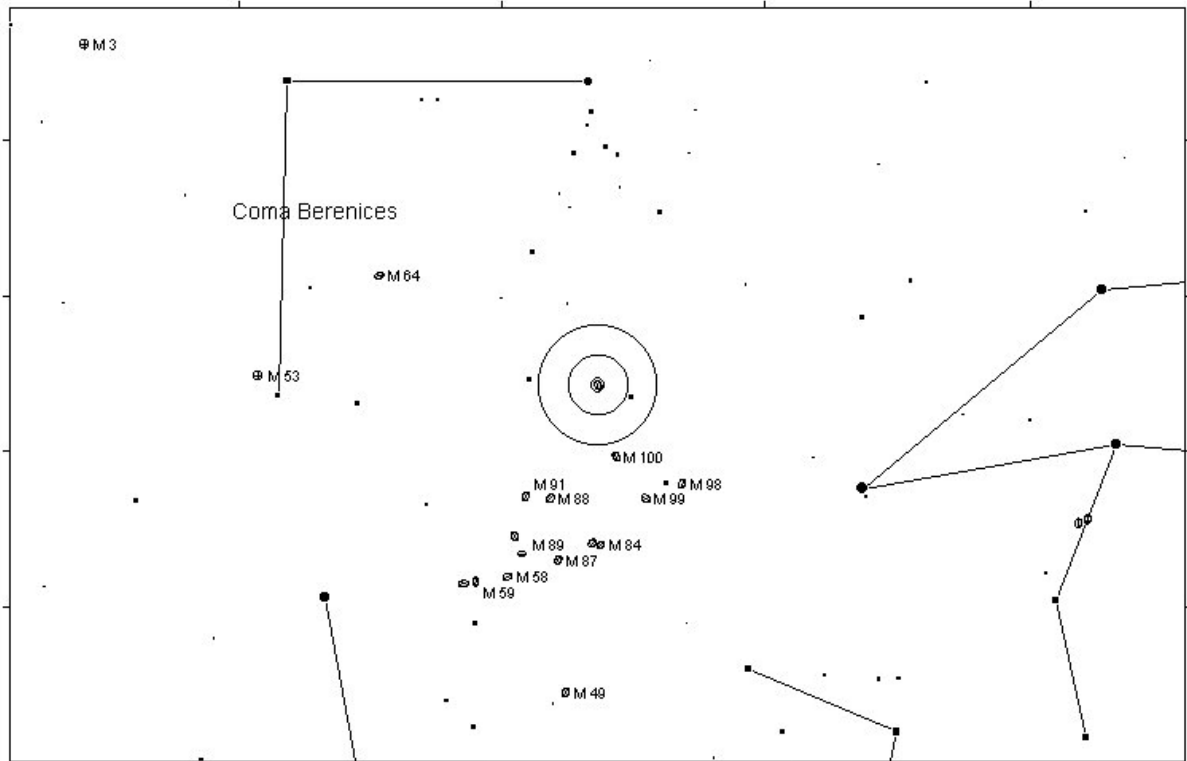
N
 ↑ W 0 1 2 3 4 5 6

- Galaxy
- Glxy Cl
- Glob
- Open Cl
- Cl+Neb
- Brk Neb
- Drk Neb
- Plan
- Asterism
- Unknown
- Quasar
- Dbl Star
- Comet
- Asteroid

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes:



Names and designations
M 84
NGC 4374
 Type of object: Galaxy
Catalog position for epoch
J2000.0
 Right ascension: 12h 25m 03.7s
 Declination: +12° 53' 15"
 Constellation: Virgo
Object information
 Magnitude: 9.1
 Size: 5.0'x4.0'
 Position angle: 135°
 Object classification: E1



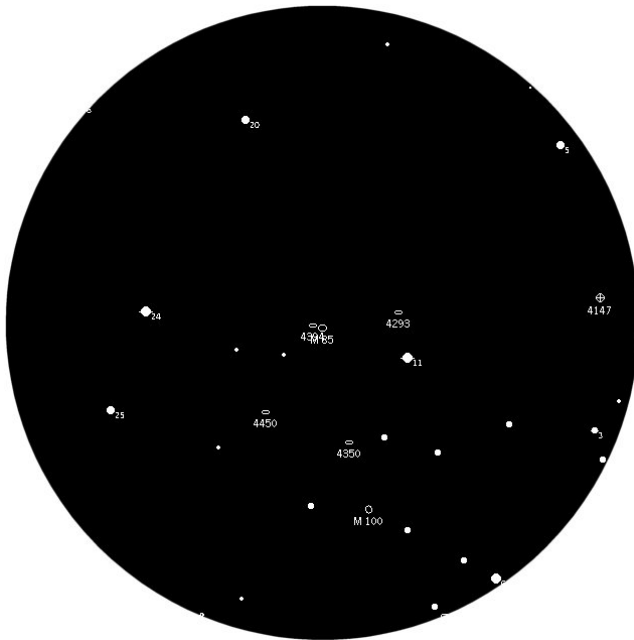
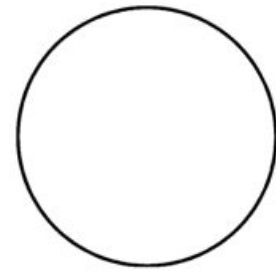
M85

25° 0.0' x 38° 59.4' Com Uranometria 148

N
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W → 0 1 2 3 4 5 6

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|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes:



Names and designations

M 85
NGC 4382

Type of object: Galaxy

Catalog position for epoch
J2000.0

Right ascension: 12h 25m
 24.7s

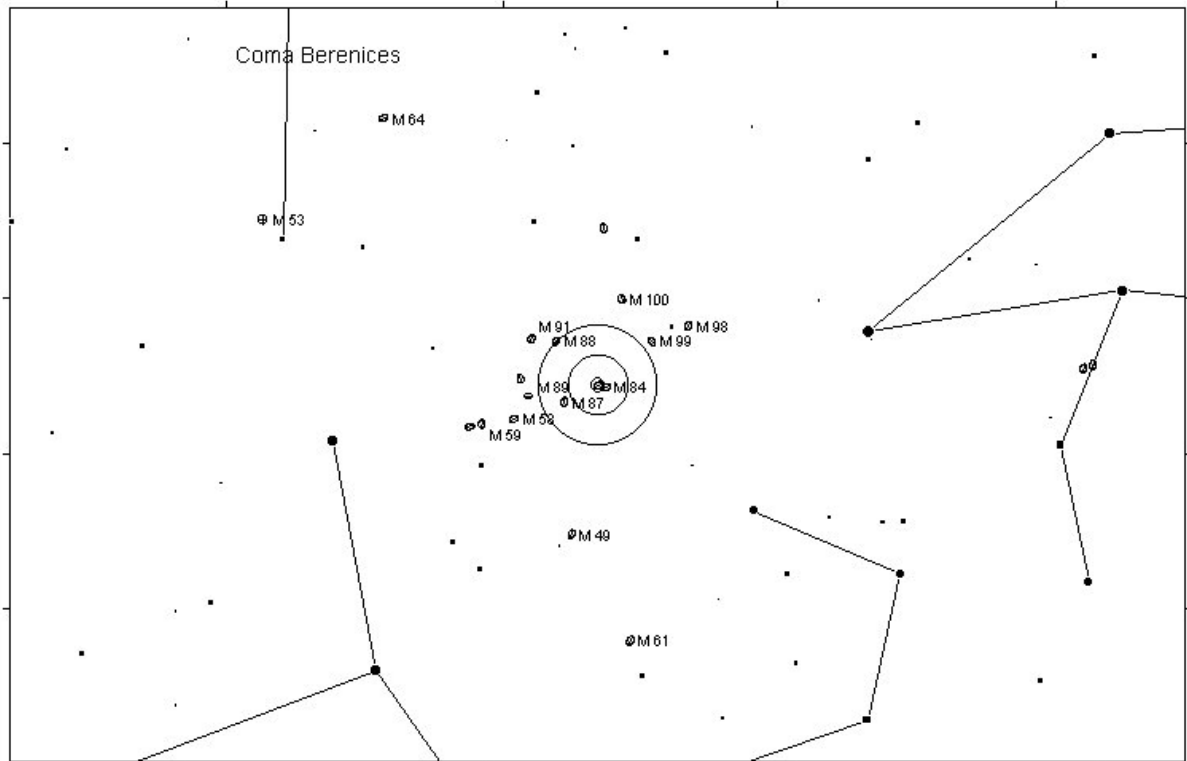
Declination: +18° 11' 27"

Constellation: Coma Berenices

Object information

Magnitude: 9.1

Size: 7.4'x5.5'



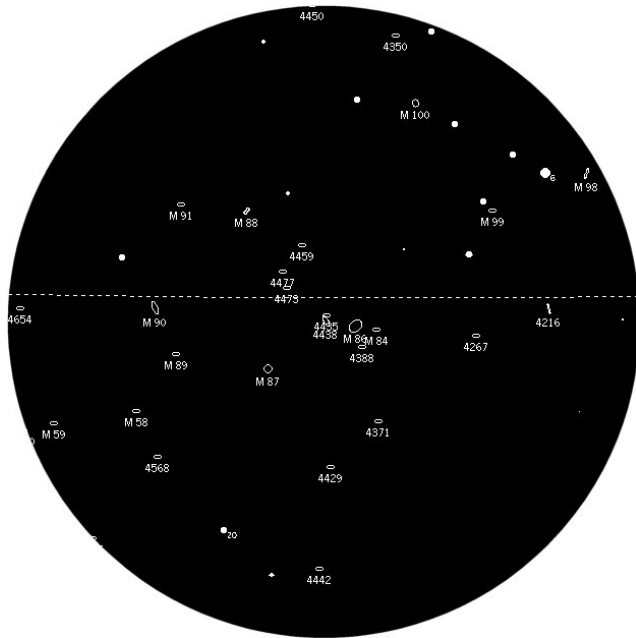
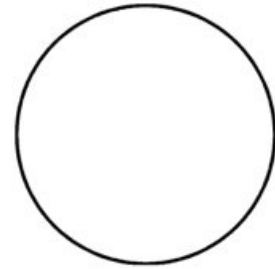
M86

25° 0.0' x 38° 59.4' Vir Uranometria 193

N
 ↑ W 0 1 2 3 4 5 6

- Galaxy
- Glxy Cl
- Glob
- Open Cl
- Cl+Neb
- Brit Neb
- Drk Neb
- Plan
- Asterism
- Unknown
- Quasar
- Dbl Star
- Comet
- Asteroid

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes:



Names and designations

M 86
NGC 4406

Type of object: Galaxy

Catalog position for epoch J2000.0

Right ascension: 12h 26m 11.8s

Declination: +12° 56' 49"

Constellation: Virgo

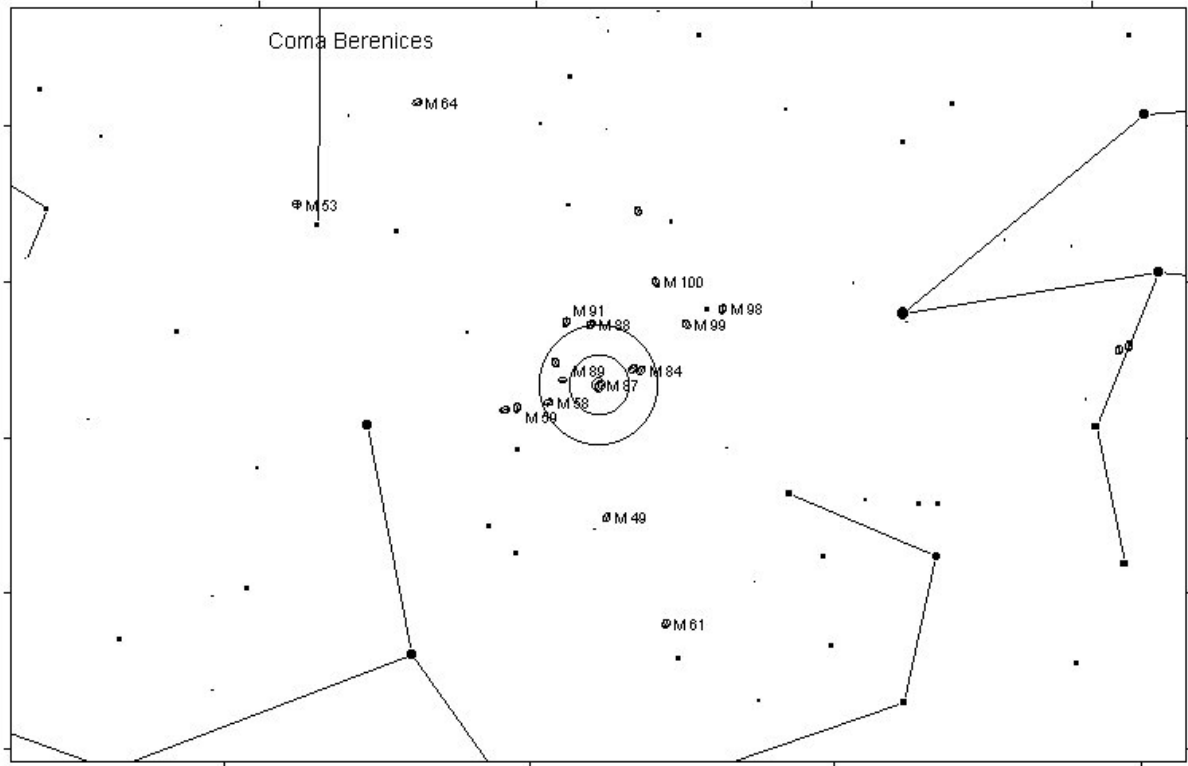
Object information

Magnitude: 8.9

Size: 12.0'x9.0'

Position angle: 130°

Object classification: E3



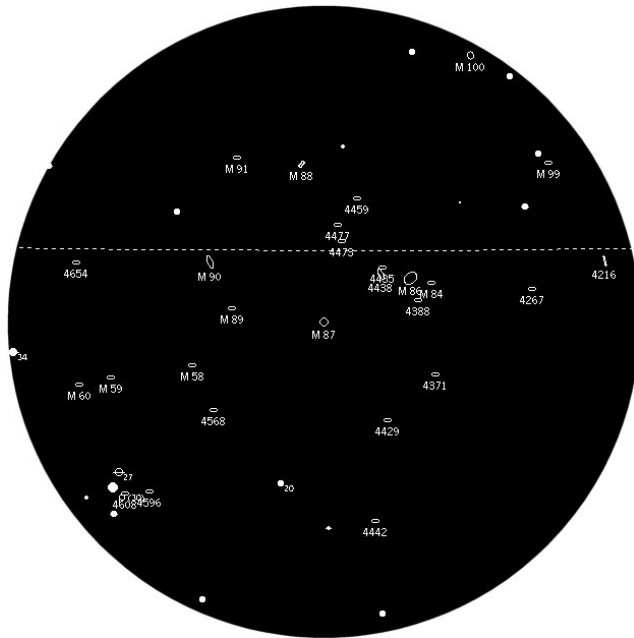
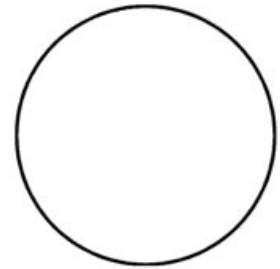
M87

25° 0.0' x 38° 59.4' Vir Uranometria 193

N
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| | | | | | | |
| Galaxy | Glxxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes:



Names and designations

M 87
NGC 4486

Type of object: Galaxy

Catalog position for epoch J2000.0

Right ascension: 12h 30m 49.7s

Declination: +12° 23' 24"

Constellation: Virgo

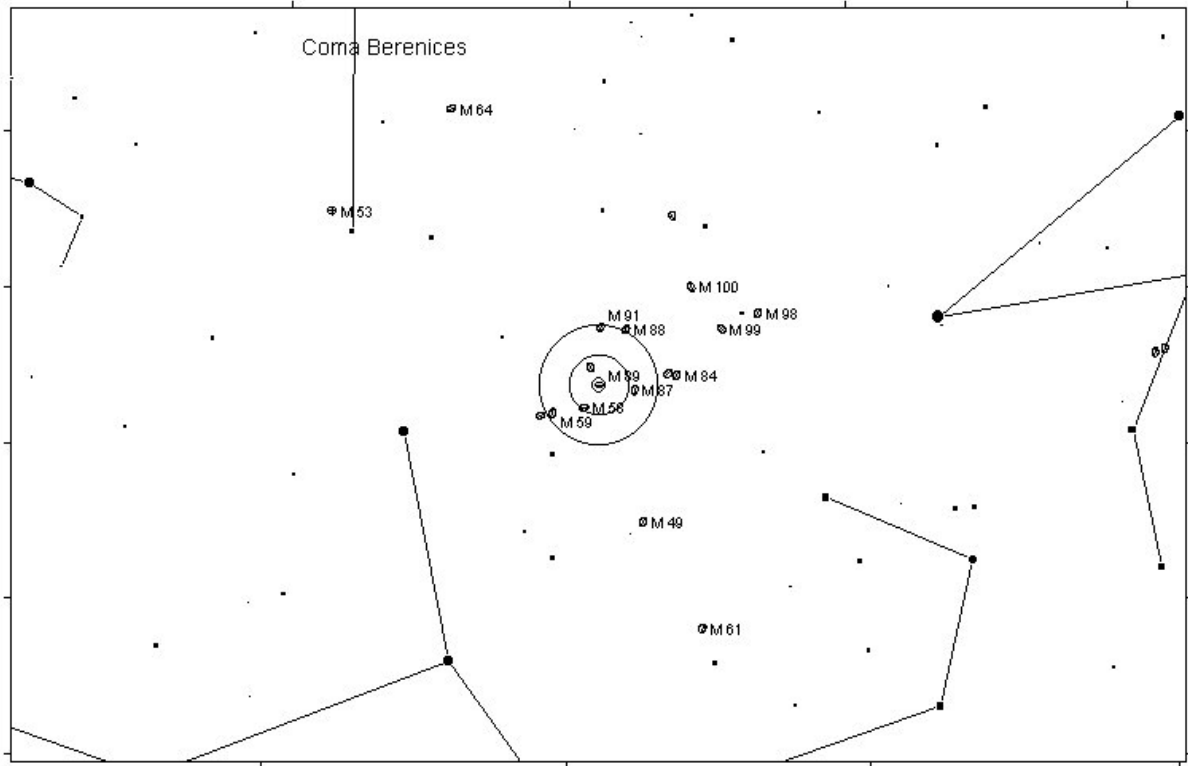
Object information

Magnitude: 8.6

Size: 7.0'x7.0'

Object classification: E1p

Designation: Del, Del M, M



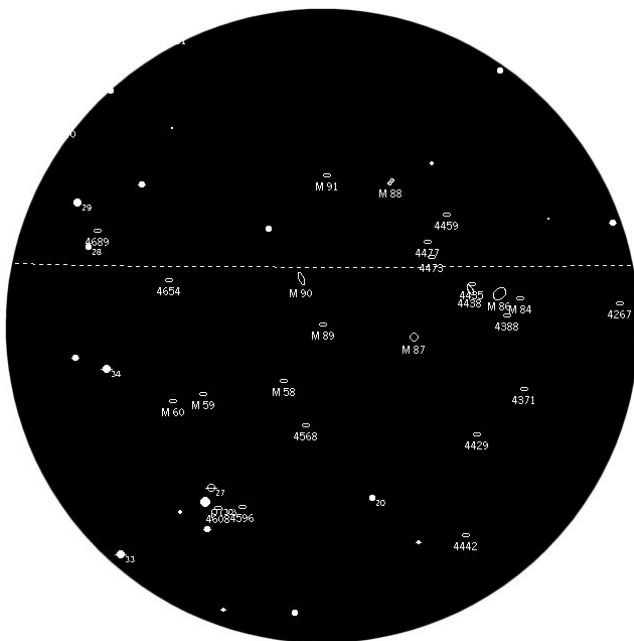
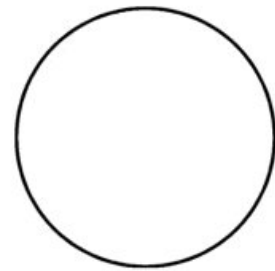
M89

25° 0.0' x 38° 59.4' Vir Uranometria 194

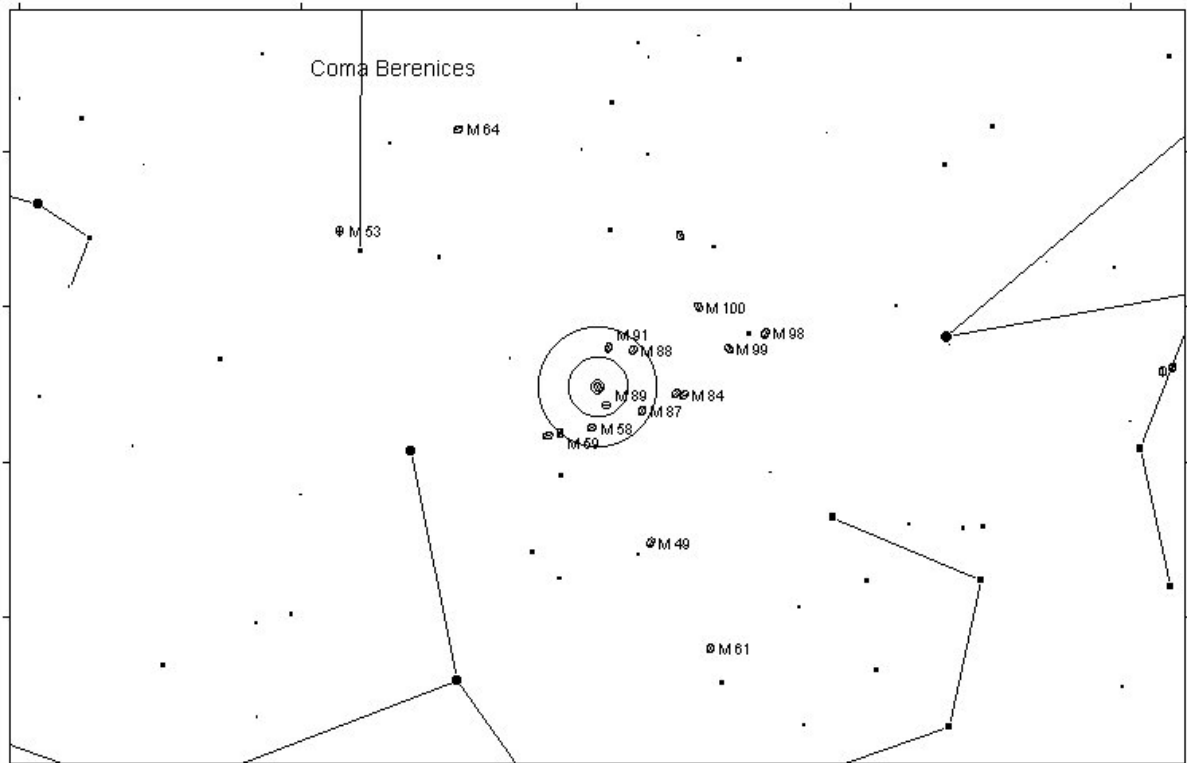
N
 ↑ W 0 1 2 3 4 5 6

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|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes: _____



Names and designations
M 89
NGC 4552
 Type of object: Galaxy
Catalog position for epoch J2000.0
 Right ascension: 12h 35m 39.9s
 Declination: +12° 33' 25"
 Constellation: Virgo
Object information
 Magnitude: 9.8



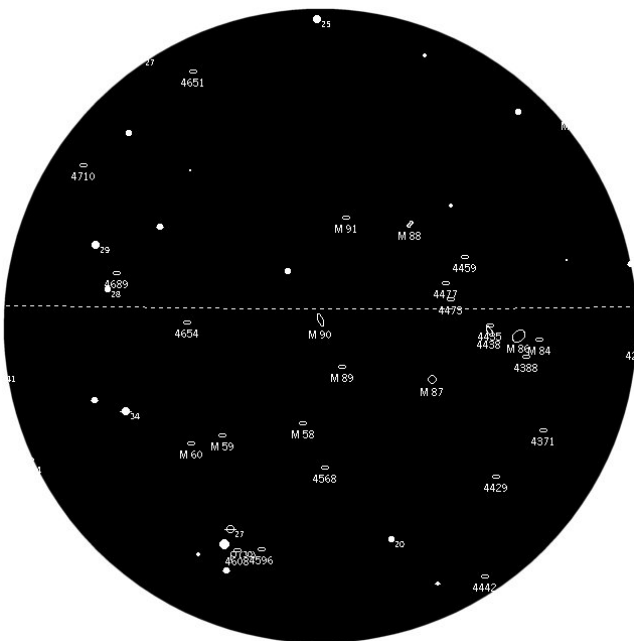
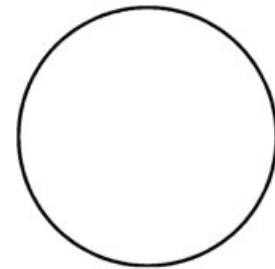
M90

25° 0.0' x 38° 59.4' Vir Uranometria 194

N
↑
W
0 1 2 3 4 5 6

Galaxy	Glxy Cl	Glob	Open Cl	Cl+Neb	Brt Neb	Drk Neb
Plan	Asterism	Unknown	Quasar	Dbl Star	Comet	Asteroid

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes: _____



Names and designations

M 90
NGC 4569

Type of object: Galaxy

Catalog position for epoch
J2000.0

Right ascension: 12h 36m
 50.1s

Declination: +13° 09' 48"

Constellation: Virgo

Object information

Magnitude: 9.5

Size: 11.4'x4.7'

Position angle: 23°