

Stargazer's Messier Log

For astronomical notes and sketches

Stargazer's Messier Log

For astronomical notes and sketches

Agnes Clarke

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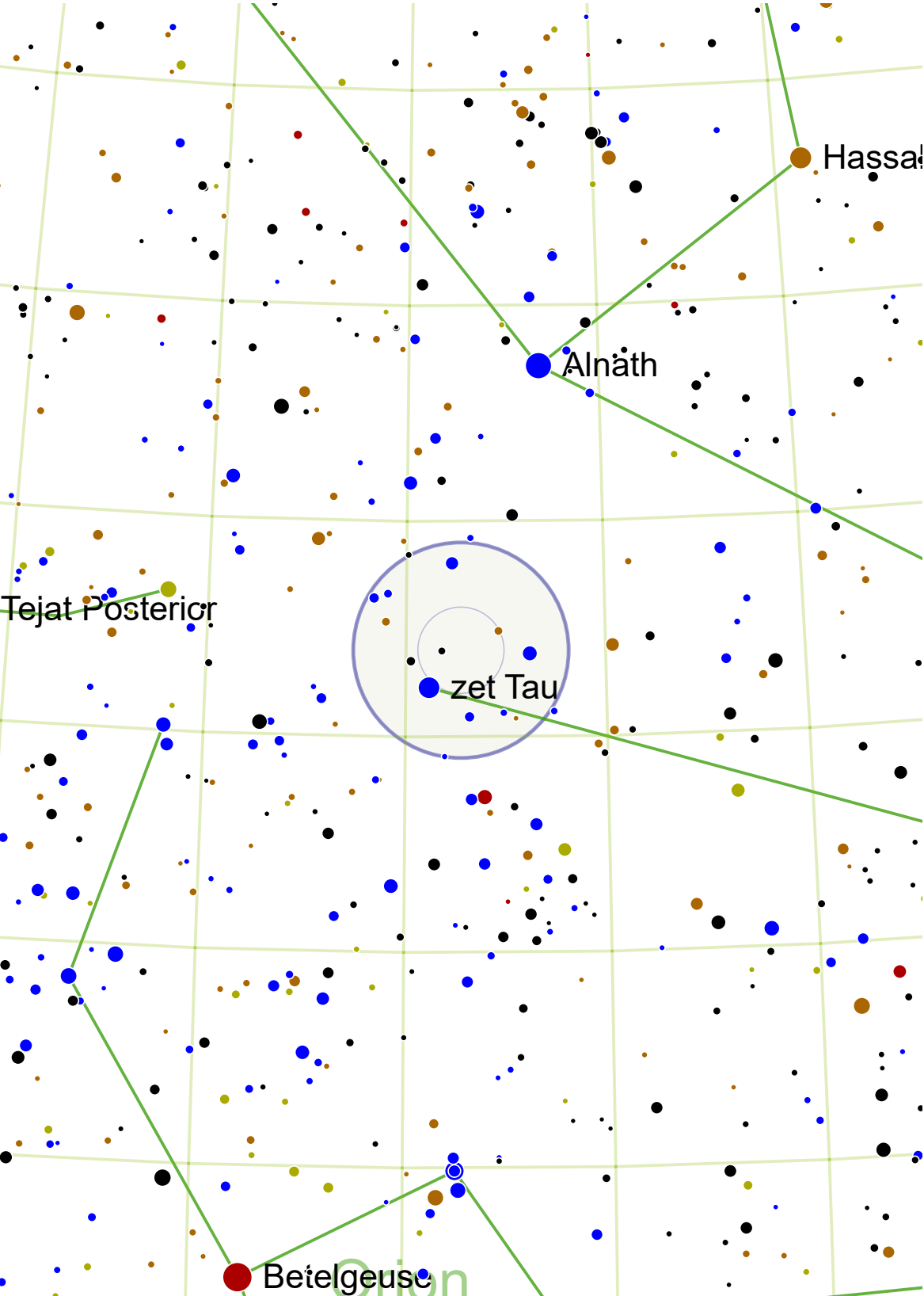
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Hassal

Alnath

Tejat Posterior

zet Tau

Betelgeuse

object

Messier 1

observer

date

time

telescope

eyepiece

magnitude

8.4

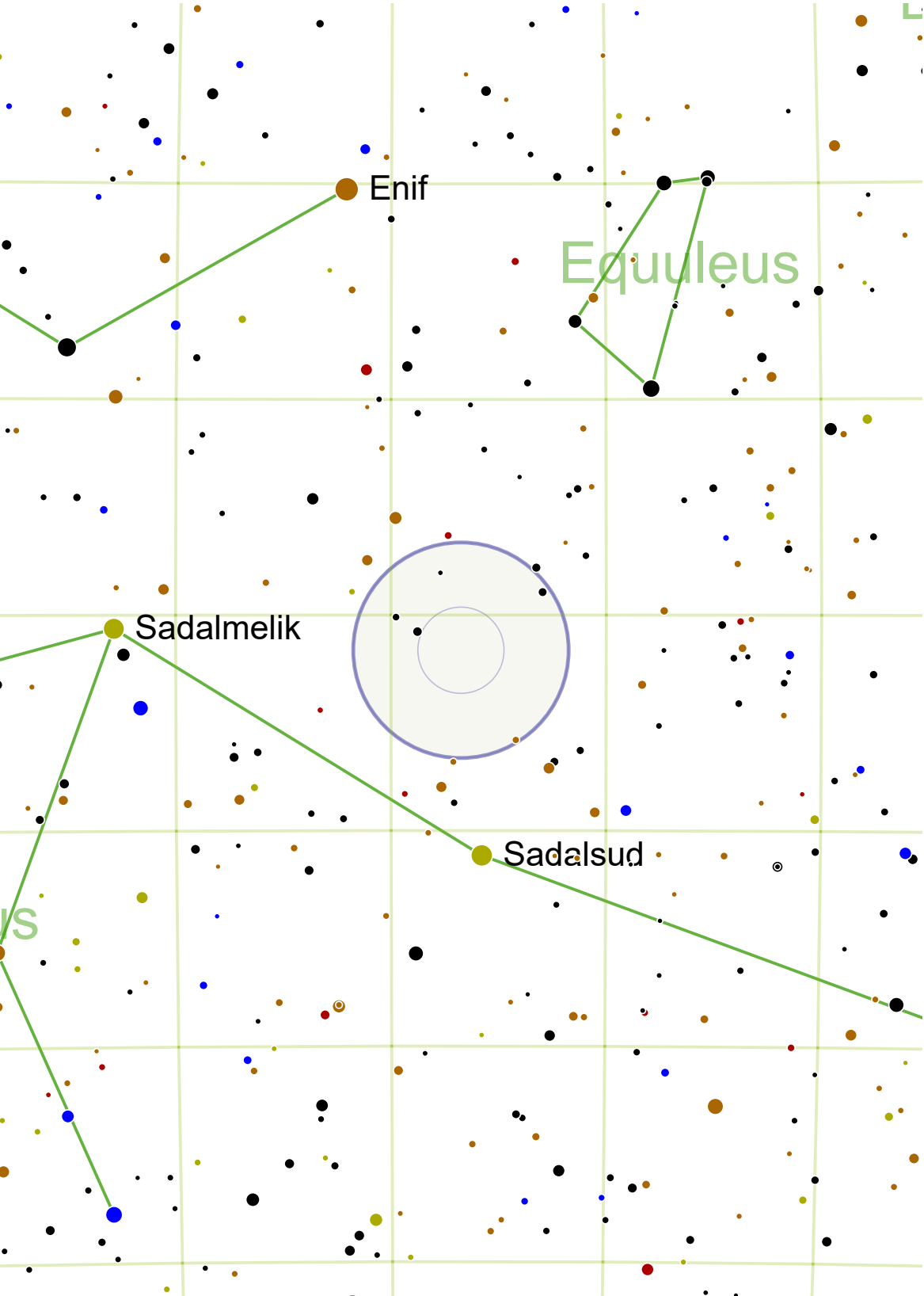
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n.e.l.m.

field size

filter

Messier 1 (Crab Nebula) is a mag. 8.4 Supernova Remnant



Enif

Equuleus

Sadalmelik

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object

Messier 2

observer

date

time

telescope

eyepiece

magnitude

6.5

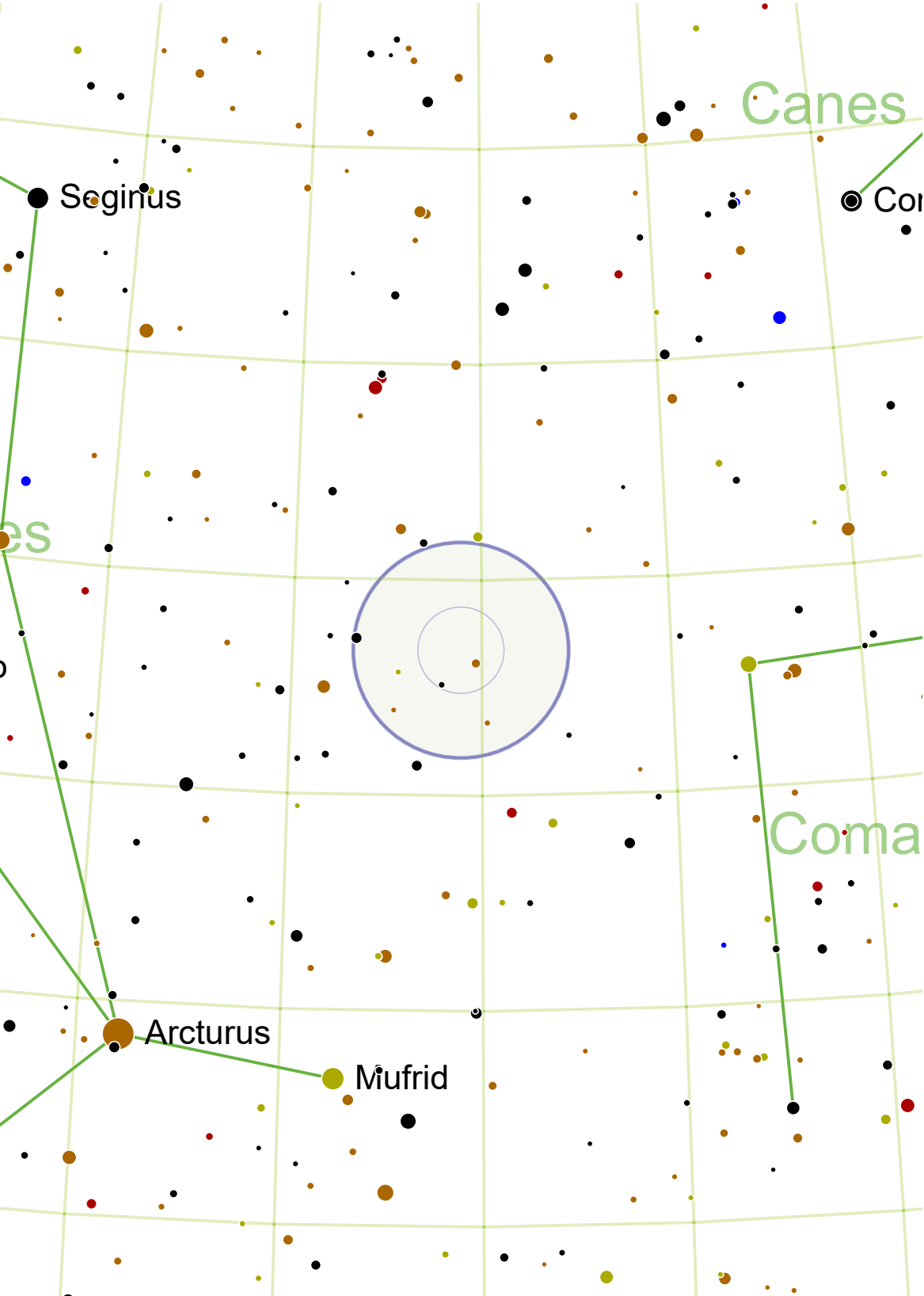
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Messier 2 (NGC 7089) is a mag. 6.5 Globular Cluster



Seginus

Canes

Coma

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Arcturus

Mufrid

Coma

object

Messier 3

observer

date

time

telescope

eyepiece

magnitude

6.2

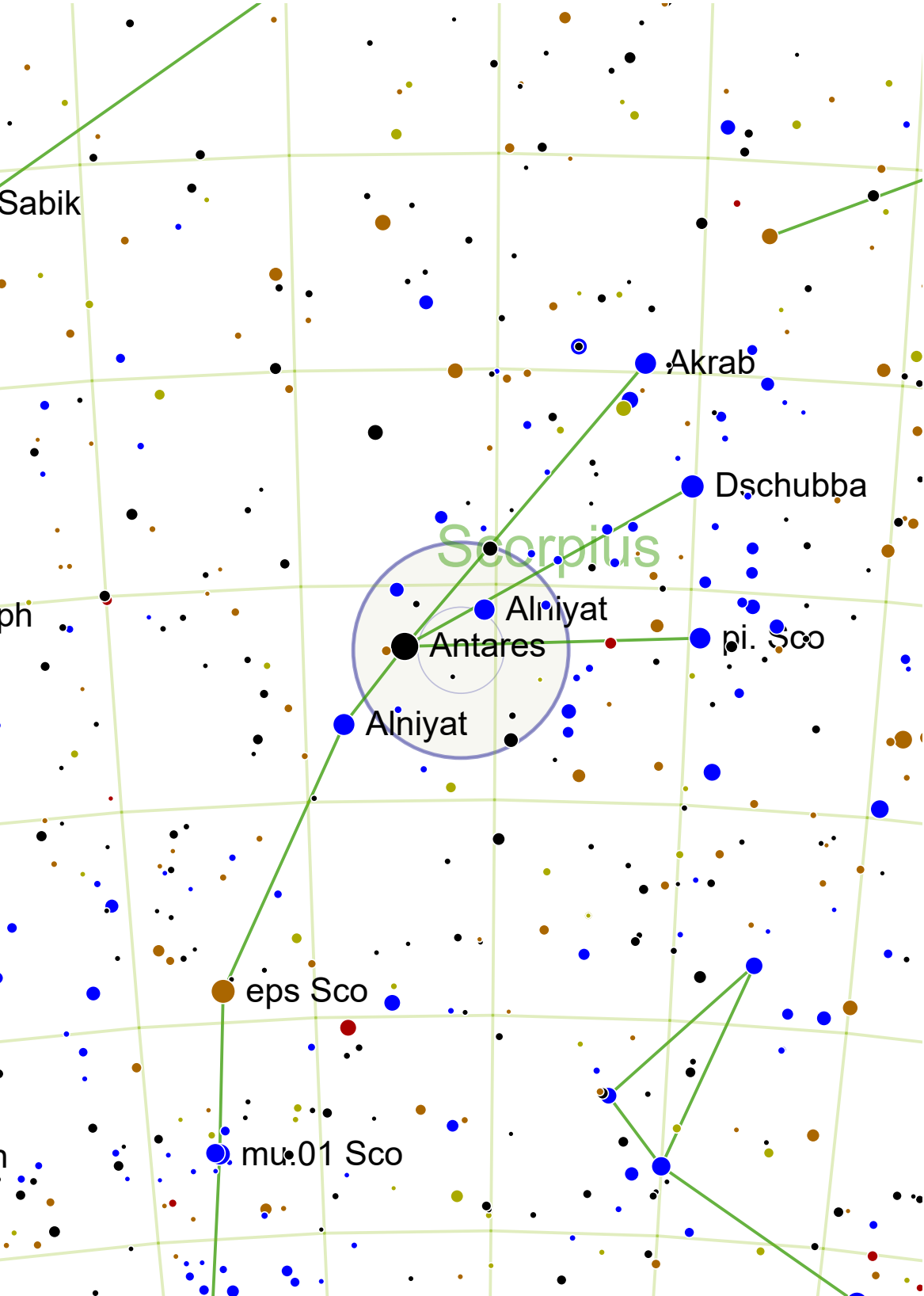
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field size

filter

Messier 3 (NGC 5272) is a mag. 6.2 Globular Cluster



object

Messier 4

observer

date

time

telescope

eyepiece

magnitude

5.6

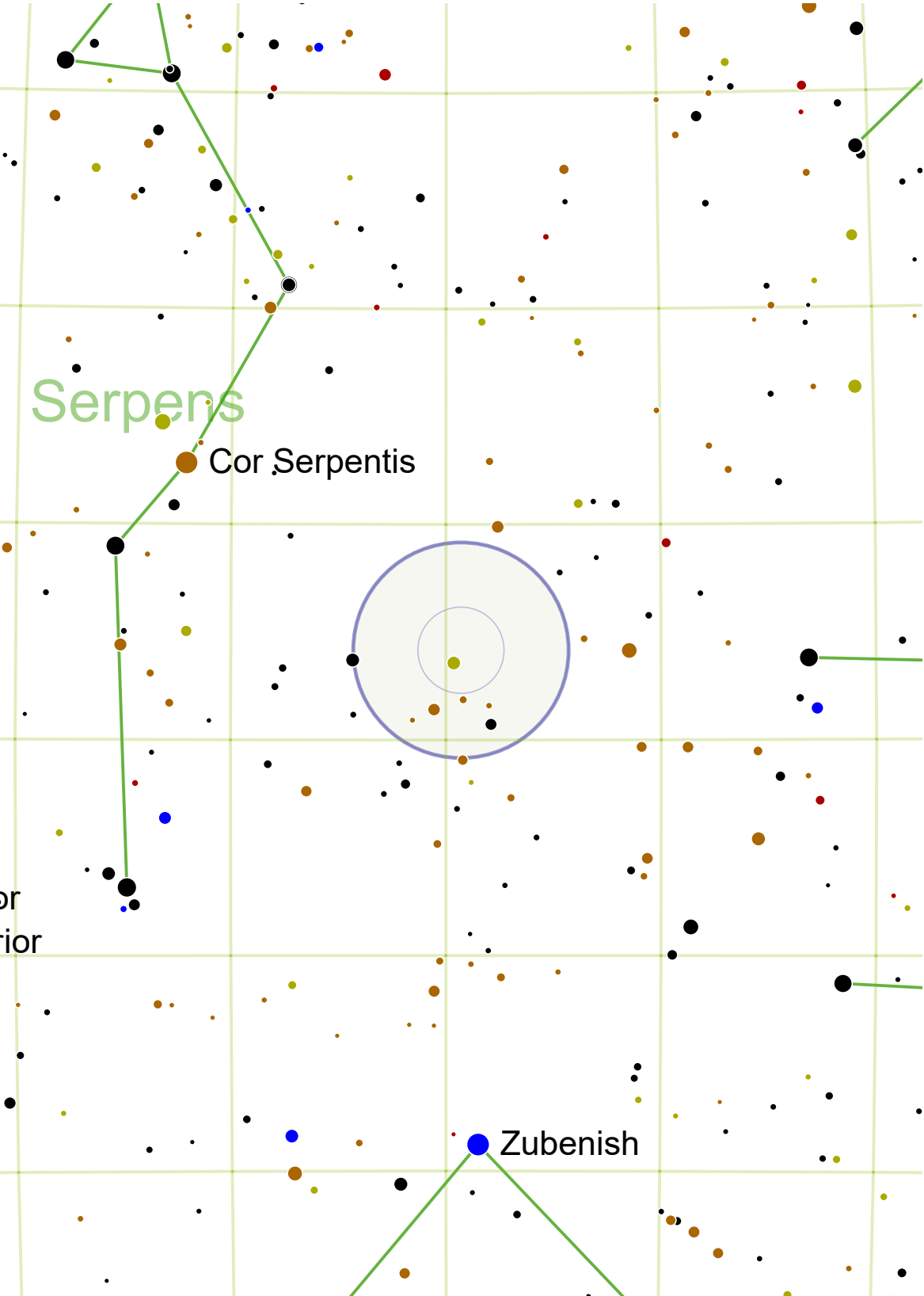
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field size

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Messier 4 (NGC 6121) is a mag. 5.6 Globular Cluster



Serpens

Cor Serpentis

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object

Messier 5

observer

date

time

telescope

eyepiece

magnitude

5.6

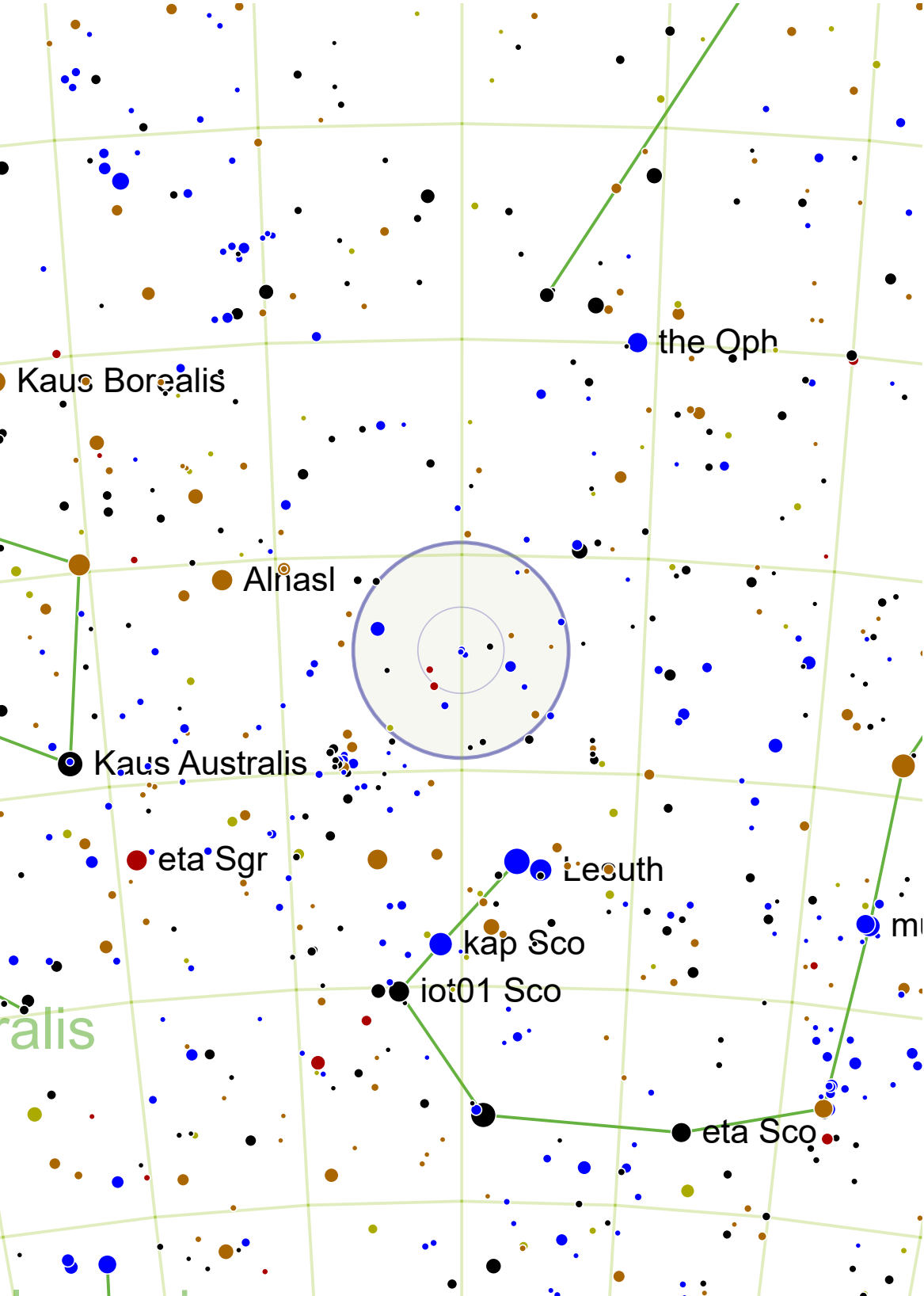
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n.e.l.m.

field size

filter

Messier 5 (NGC 5904) is a mag. 5.6 Globular Cluster



object

Messier 6

observer

date

time

telescope

eyepiece

magnitude

4.2

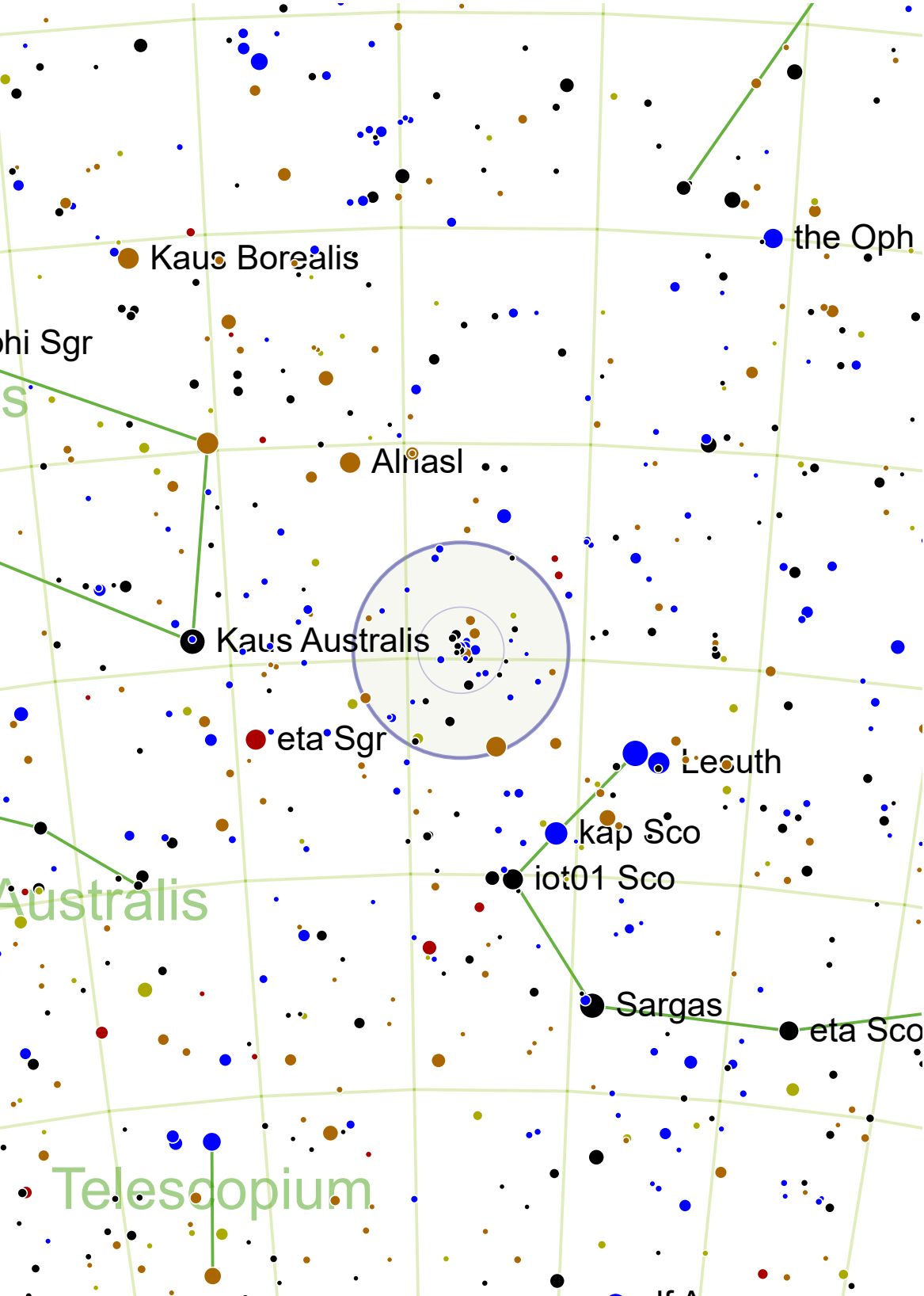
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n.e.l.m.

field size

filter

Messier 6 (Butterfly Cluster) is a mag. 4.2 Open Cluster



object

Messier 7

observer

date

time

telescope

eyepiece

magnitude

3.3

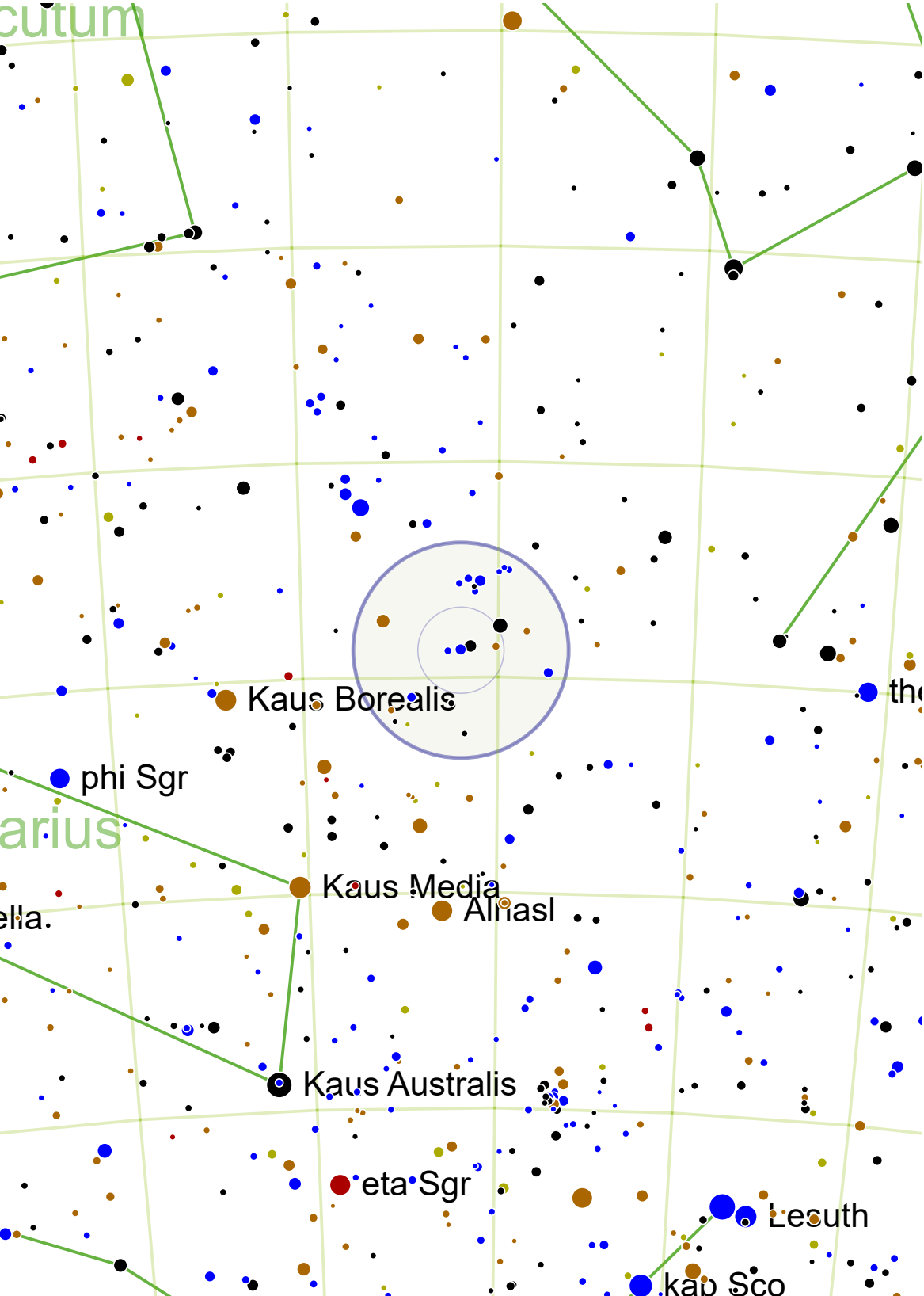
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n.e.l.m.

field size

filter

Messier 7 (Ptolemy's Cluster) is a mag. 3.3 Open Cluster



object

Messier 8

observer

date

time

telescope

eyepiece

magnitude

6.0

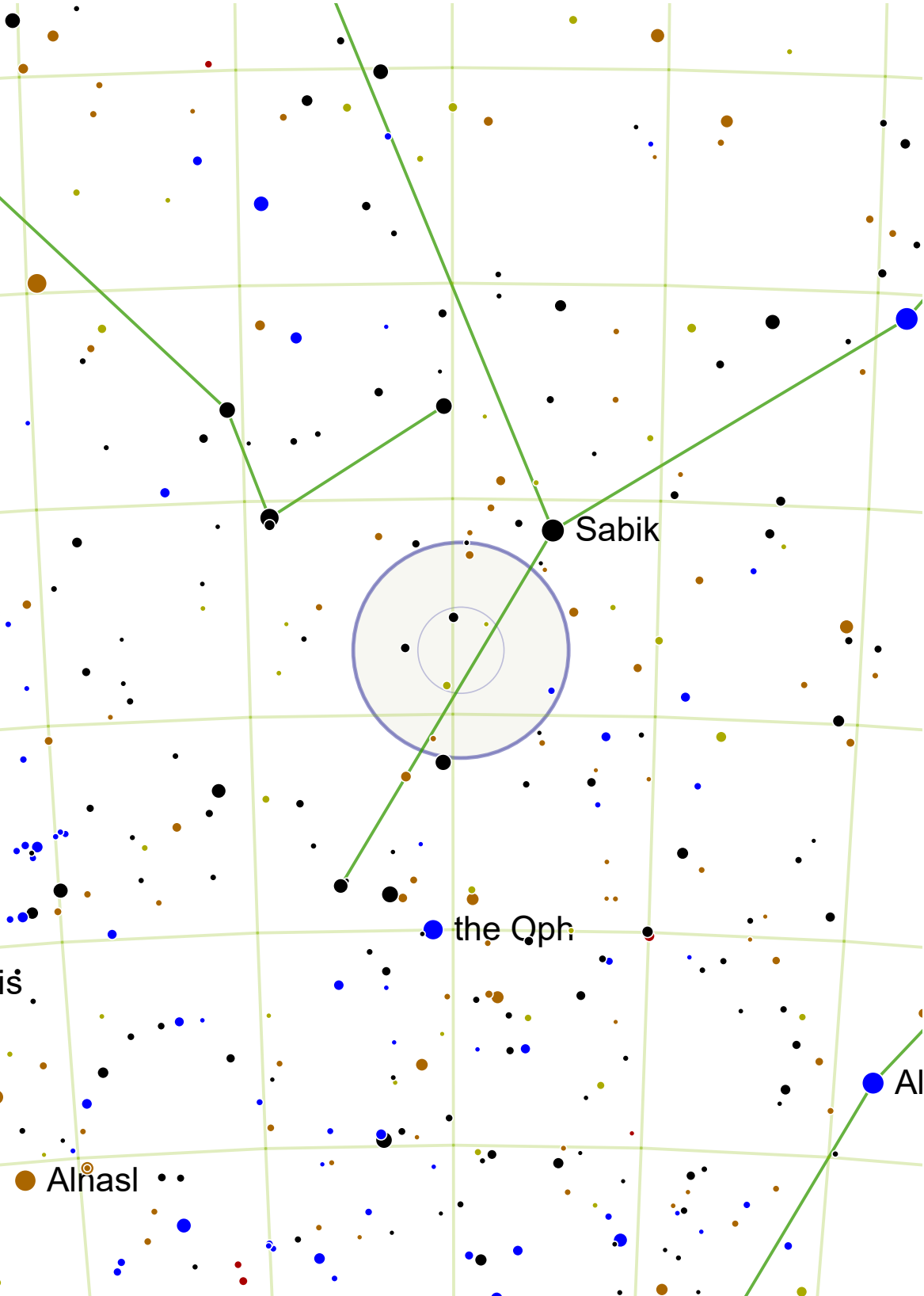
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n.e.l.m.

field size

filter

Messier 8 (Lagoon Nebula) is a mag. 6.0 Diffuse Nebula



Sabik

the Qph

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object

Messier 9

observer

date

time

telescope

eyepiece

magnitude

7.7

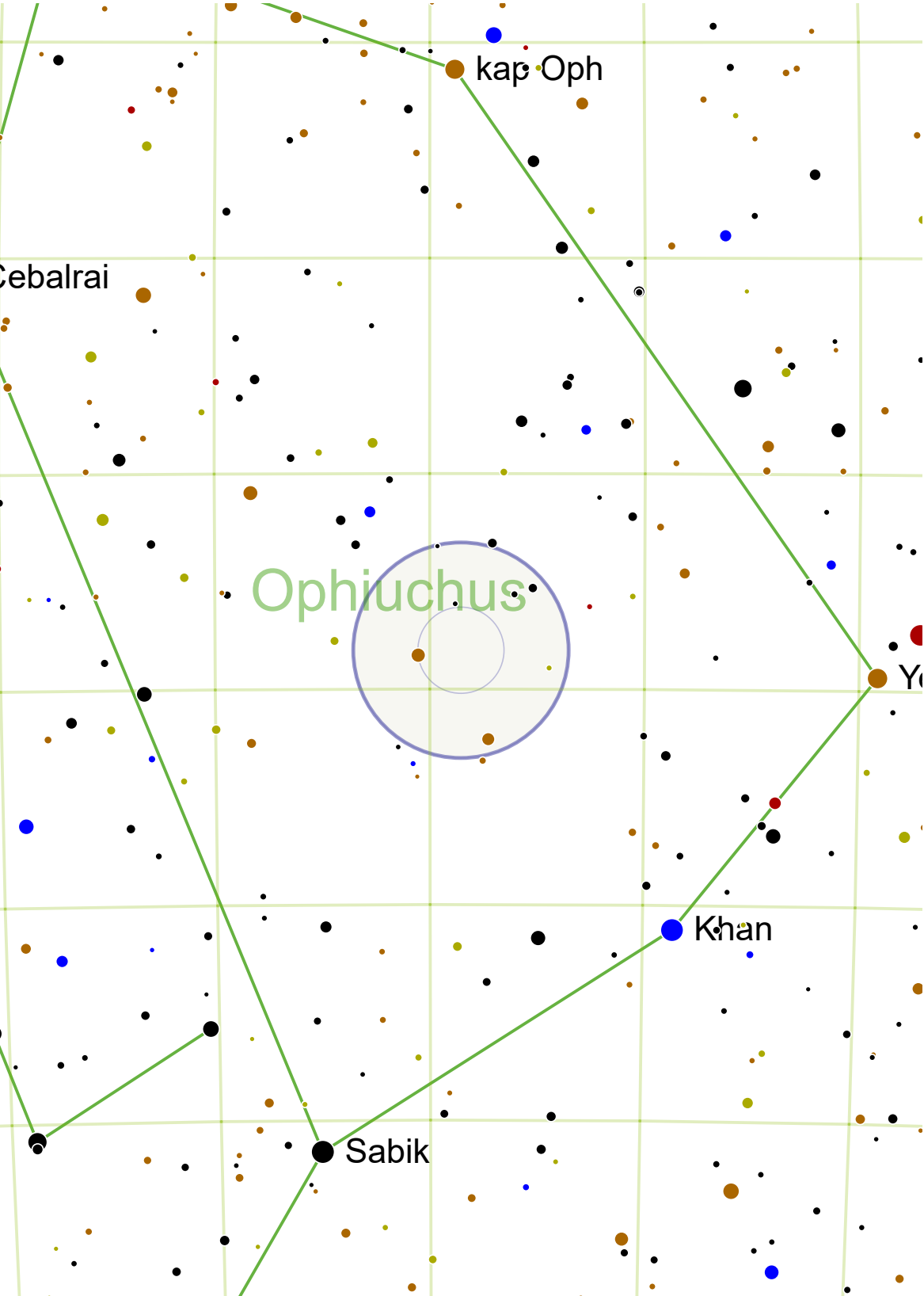
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Messier 9 (NGC 6333) is a mag. 7.7 Globular Cluster



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Cebalrai

Ophiuchus

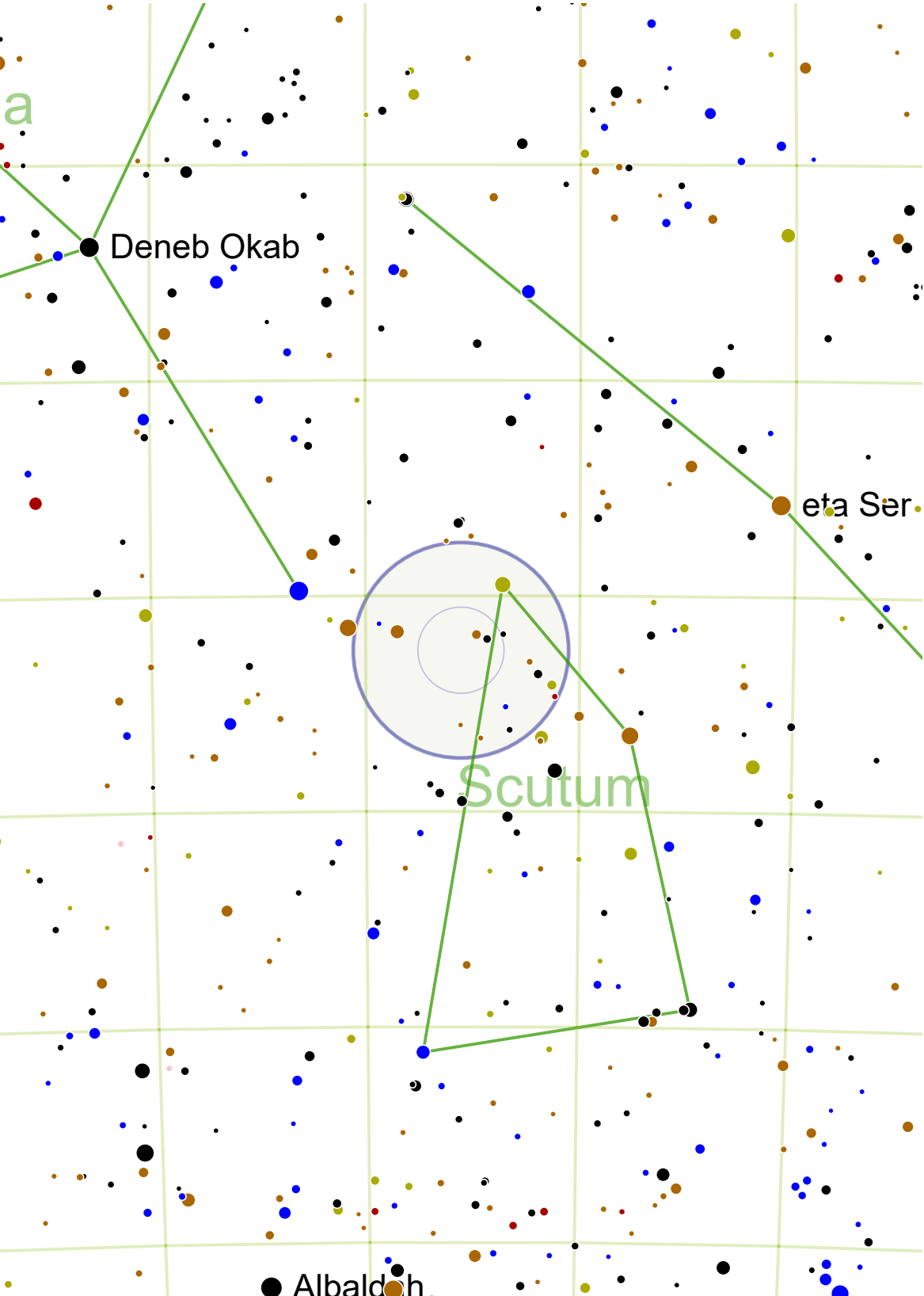
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Sabik

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object	_____	_____	field size
Messier 10	_____	_____	_____
observer	_____	_____	_____
date	_____	_____	_____
time	_____	_____	_____
telescope	_____	_____	_____
eyepiece	_____	_____	_____
magnitude	_____	_____	_____
6.6	_____	_____	_____
seeing	_____	_____	_____
n.e.l.m.	_____	_____	filter

Messier 10 (NGC 6254) is a mag. 6.6 Globular Cluster



a

Deneb Okab

eta Ser.

Scutum

Albaldoh

object

Messier 11

observer

date

time

telescope

eyepiece

magnitude

6.3

seeing

n.e.l.m.

field size

filter

Messier 11 (Wild Duck Cluster) is a mag. 6.3 Open Cluster

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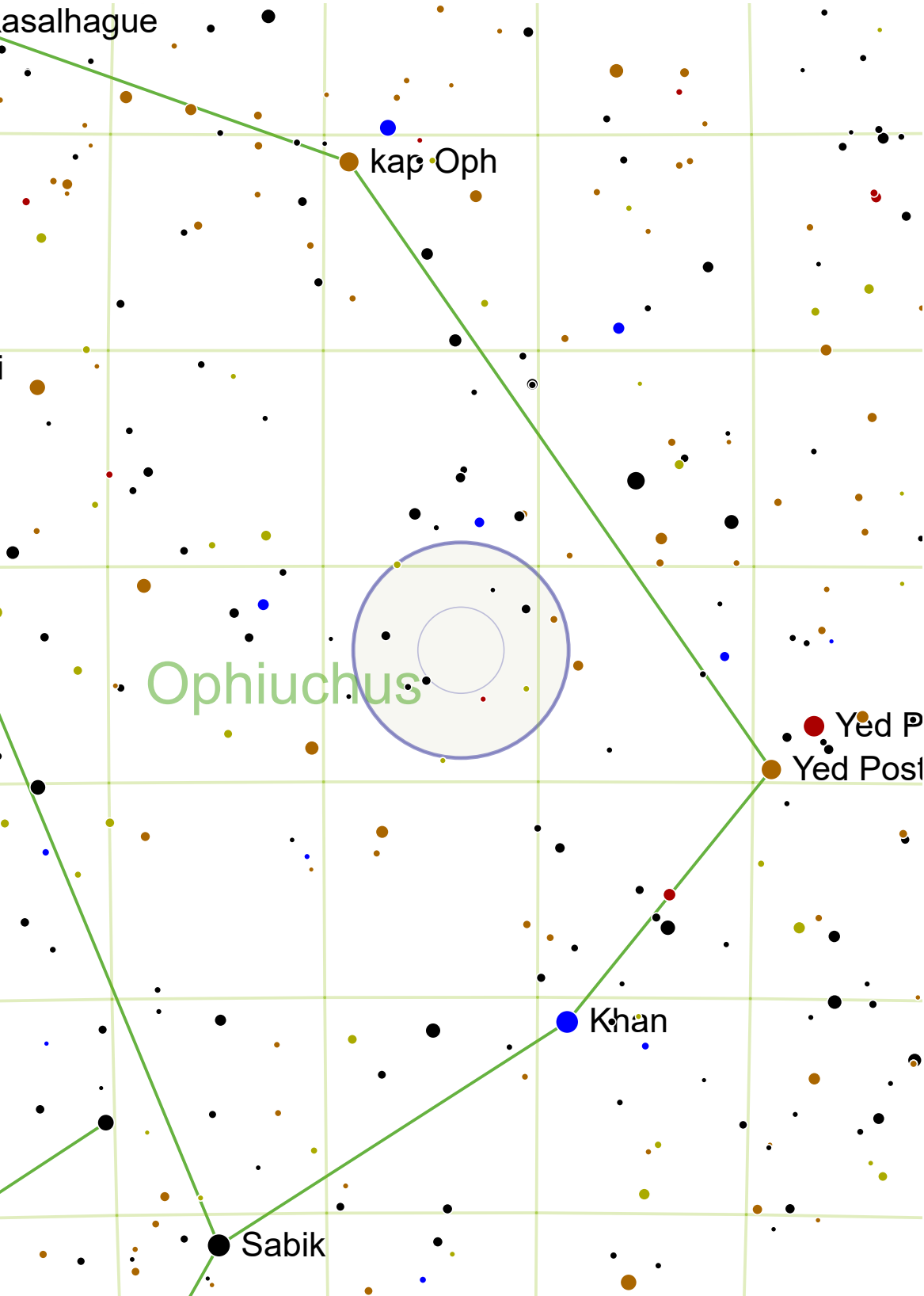
kap Oph

Ophiuchus

Yed P
Yed Post

Khan

Sabik



object

Messier 12

observer

date

time

telescope

eyepiece

magnitude

6.7

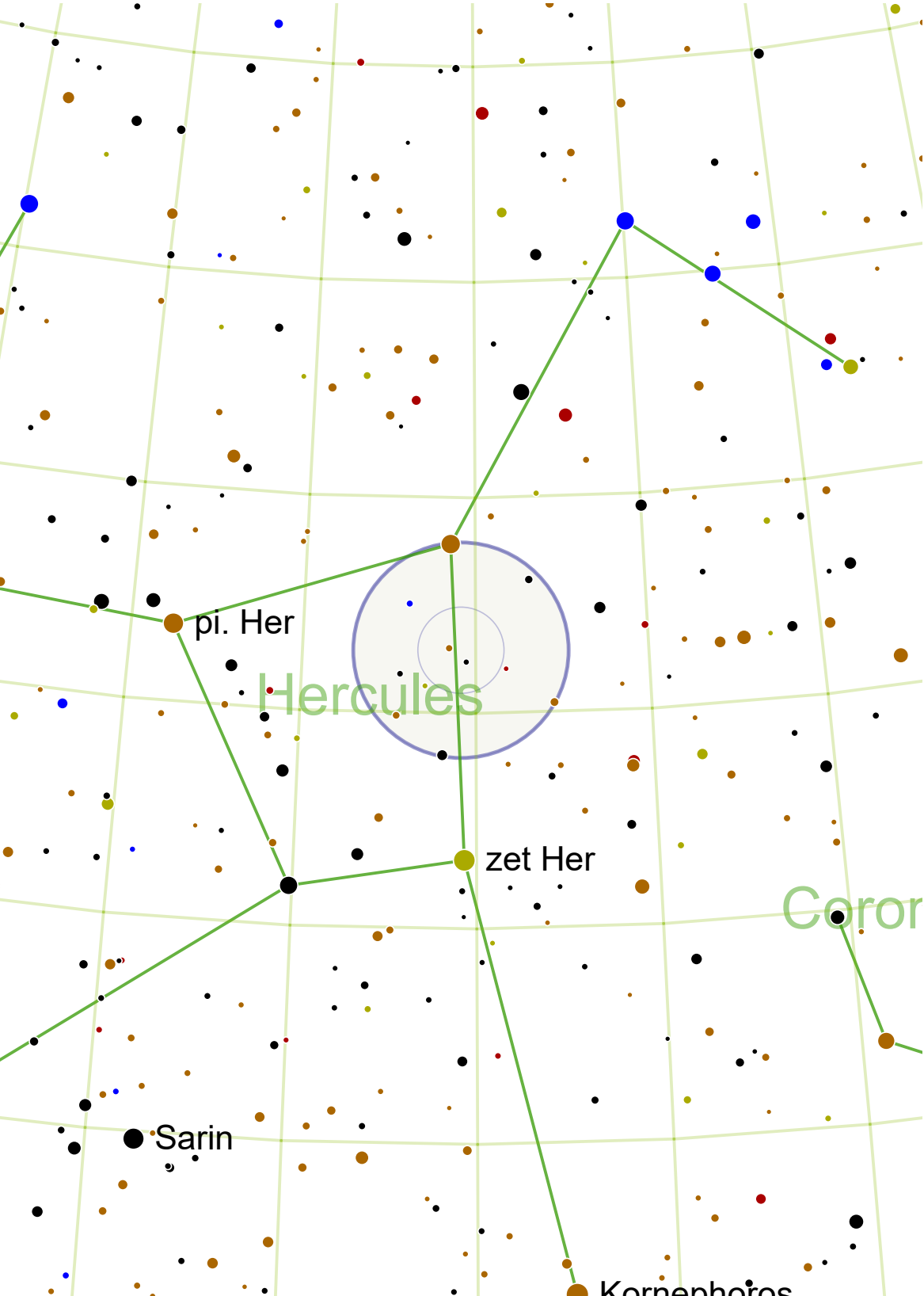
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field size

filter

Messier 12 (NGC 6218) is a mag. 6.7 Globular Cluster



pi. Her

Hercules

zet Her

Sarin

Coror

Kornephoros

object

Messier 13

observer

date

time

telescope

eyepiece

magnitude

5.8

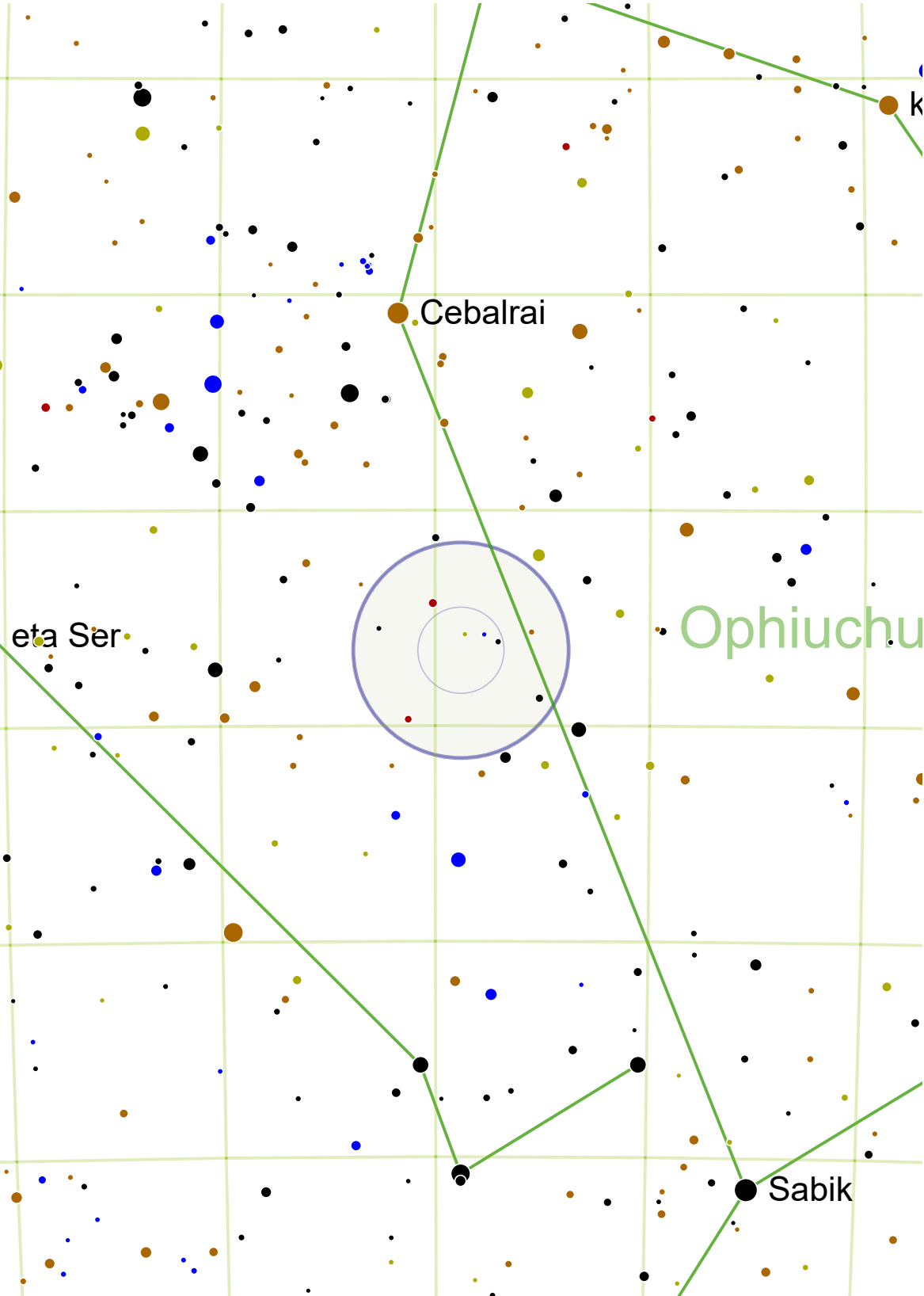
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field size

filter

Messier 13 (Great Hercules Globular) is a mag. 5.8 Globular Cluster



Cebalrai

eta Ser

Ophiuchus

Sabik

object

Messier 14

observer

date

time

telescope

eyepiece

magnitude

7.6

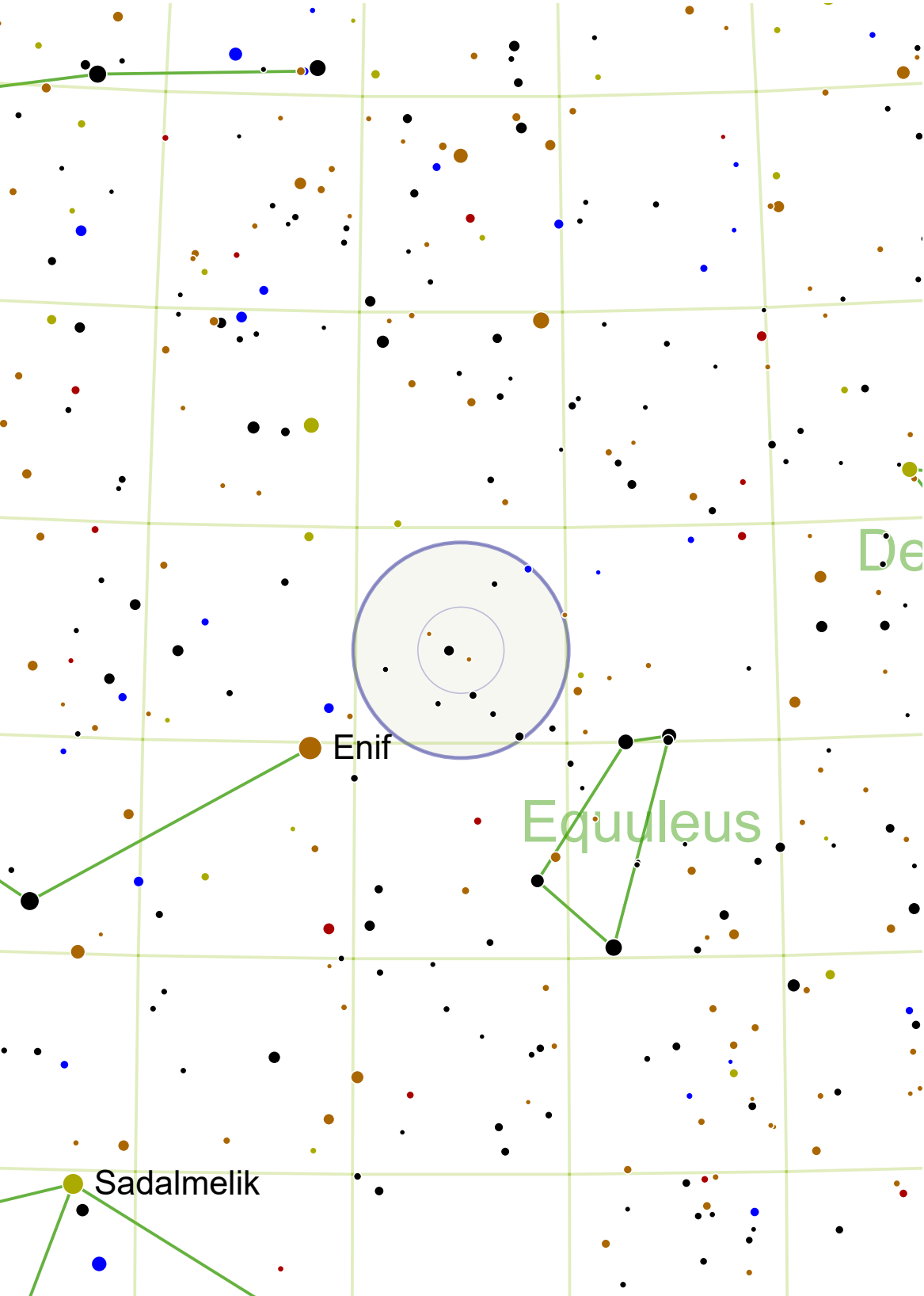
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n.e.l.m.

field size

filter

Messier 14 (NGC 6402) is a mag. 7.6 Globular Cluster



Enif

Equuleus

De

Sadalmelik

object

Messier 15

observer

date

time

telescope

eyepiece

magnitude

6.2

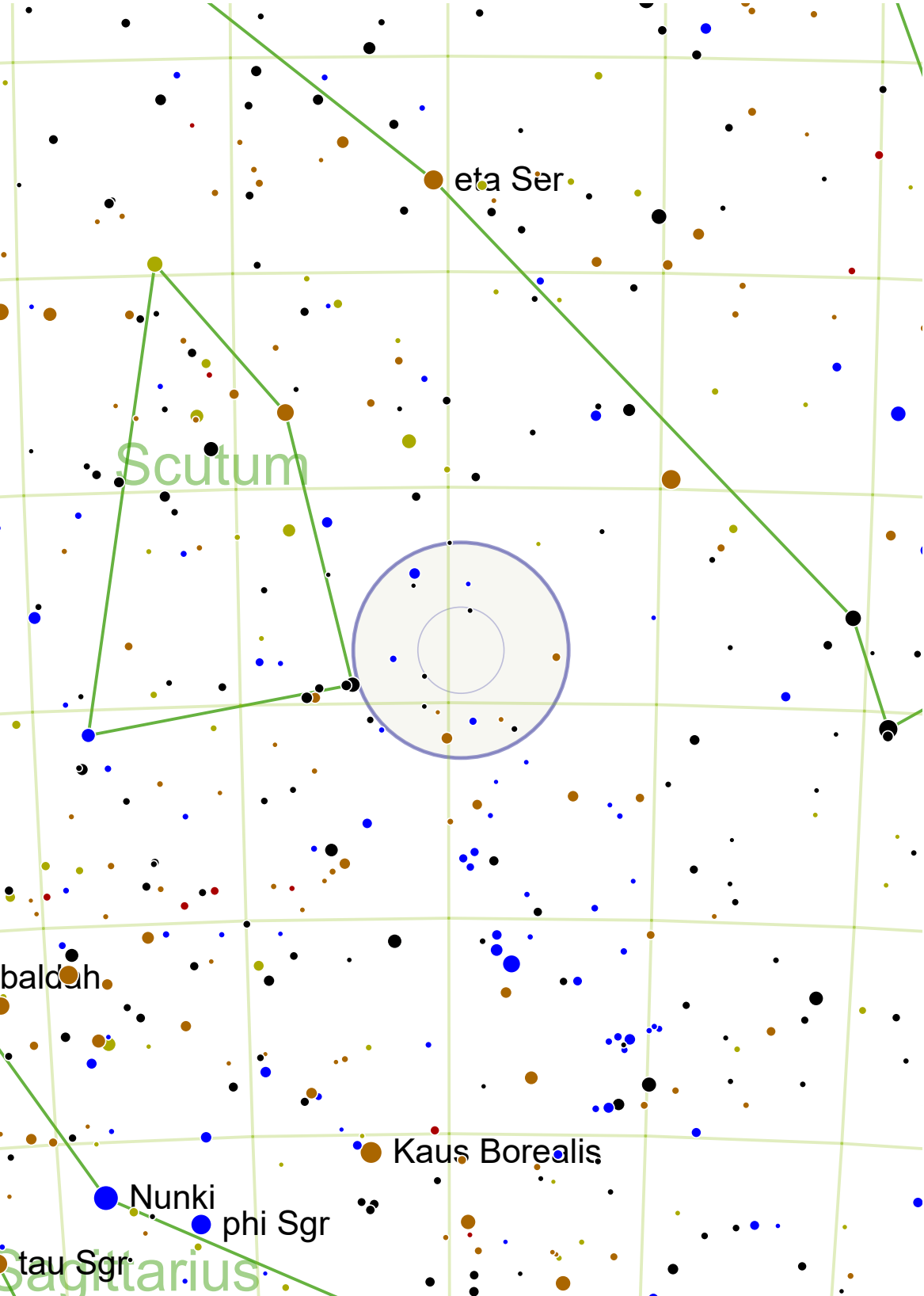
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field size

filter

Messier 15 (Great Pegasus Globular) is a mag. 6.2 Globular Cluster



eta Ser

Scutum

baldh

Nunki

phi Sgr

tau Sgr

Kaus Borealis

Sagittarius

object

Messier 16

observer

date

time

telescope

eyepiece

magnitude

6.4

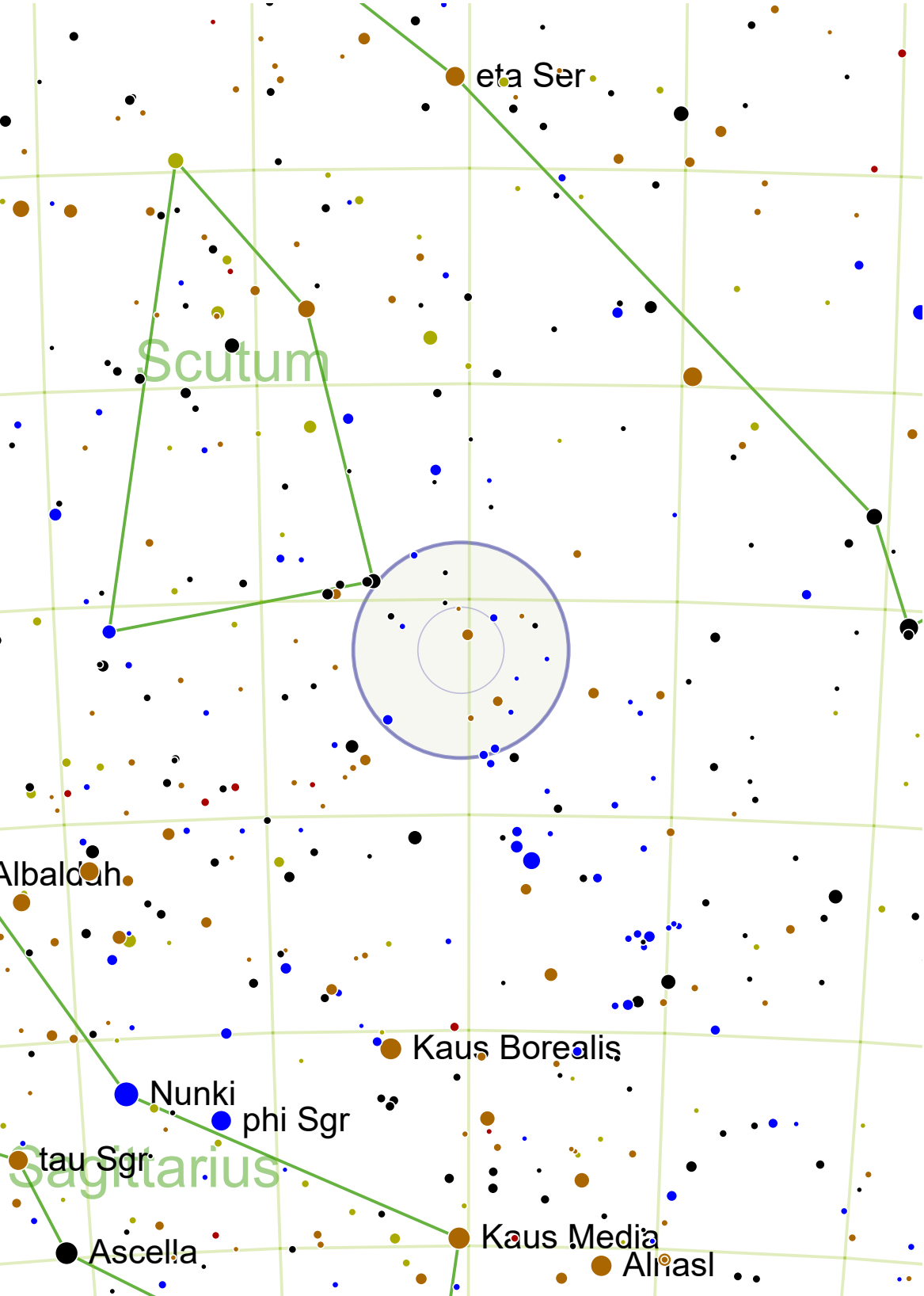
seeing

n.e.l.m.

field size

filter

Messier 16 (Eagle Nebula) is a mag. 6.4 Open Cluster



eta Ser

Scutum

Albalduh

Kaus Borealis

Nunki

phi Sgr

tau Sgr

Sagittarius

Ascella

Kaus Media

Alias

object

Messier 17

observer

date

time

telescope

eyepiece

magnitude

7.0

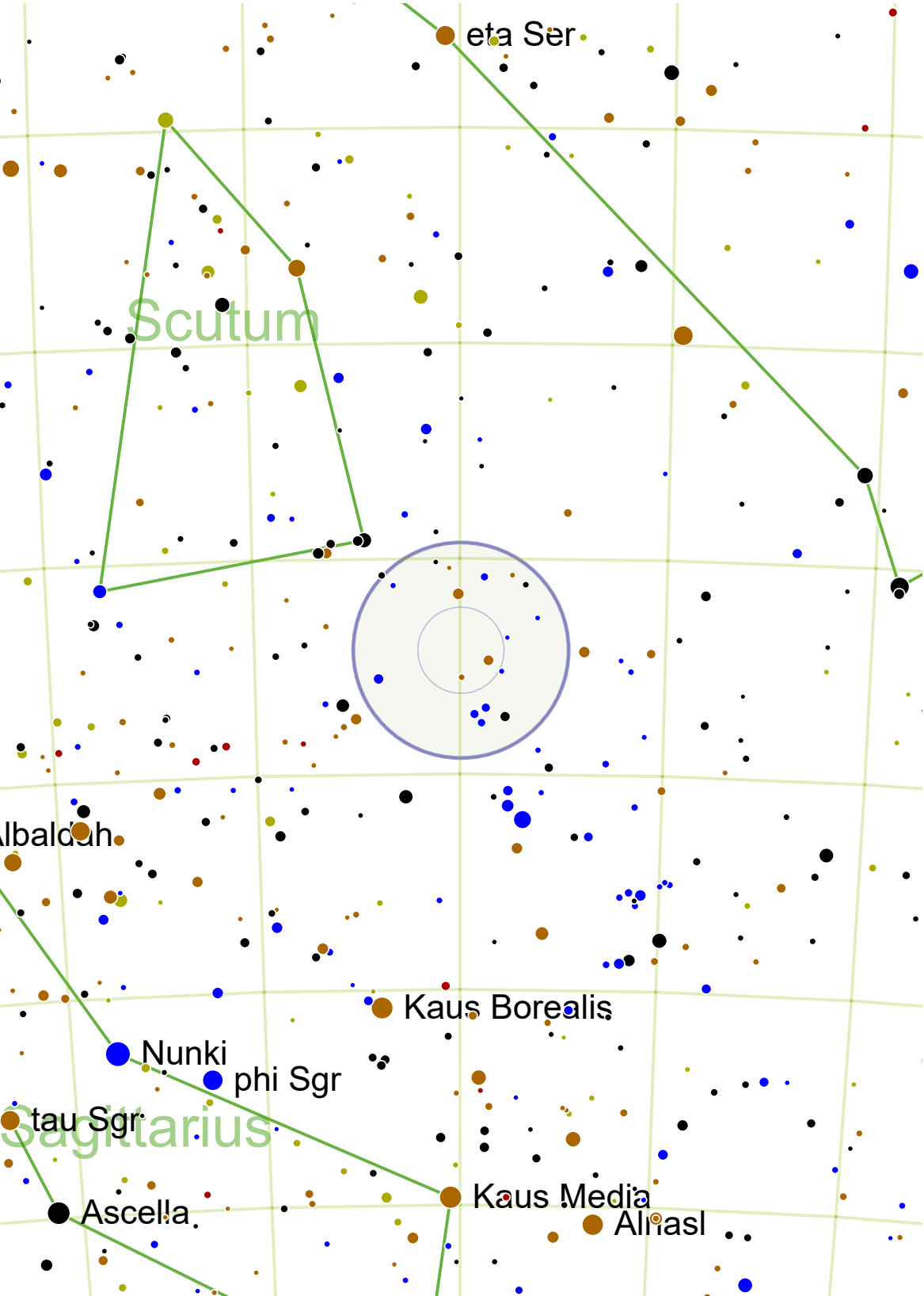
seeing

n.e.l.m.

field size

filter

Messier 17 (Omega Nebula) is a mag. 7.0 Diffuse Nebula



eta Ser

Scutum

Albaldah

Kaus Borealis

Nunki

phi Sgr

tau Sgr

Sagittarius

Ascella

Kaus Media

Aliasl

object

Messier 18

observer

date

time

telescope

eyepiece

magnitude

7.5

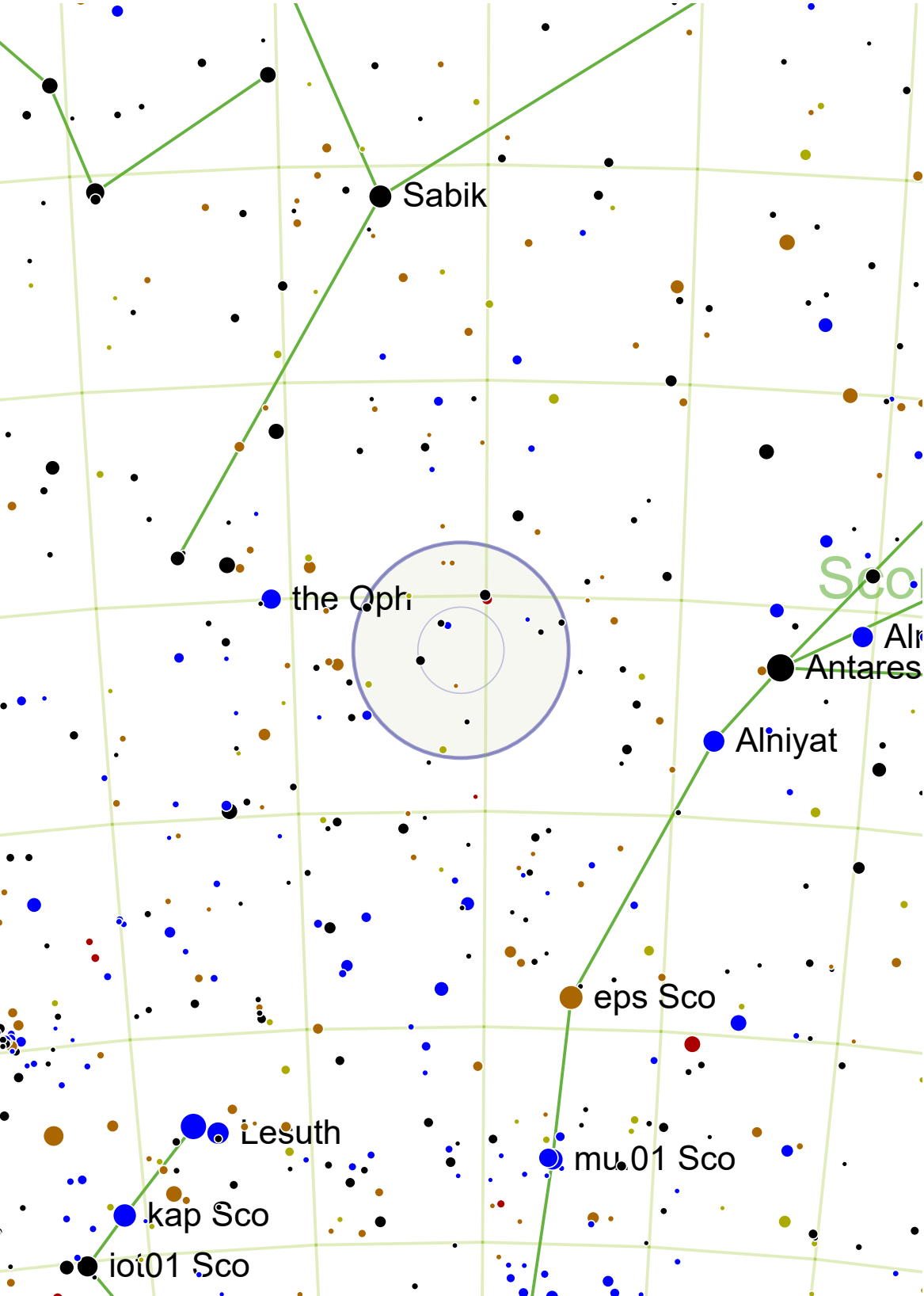
seeing

n.e.l.m.

field size

filter

Messier 18 (NGC 6613) is a mag. 7.5 Open Cluster



Sabik

the Ophi

Scor

Alr

Antares

Alniyat

eps Sco

mu.01 Sco

Lesuth

kap Sco

iot01 Sco

object

Messier 19

observer

date

time

telescope

eyepiece

magnitude

6.8

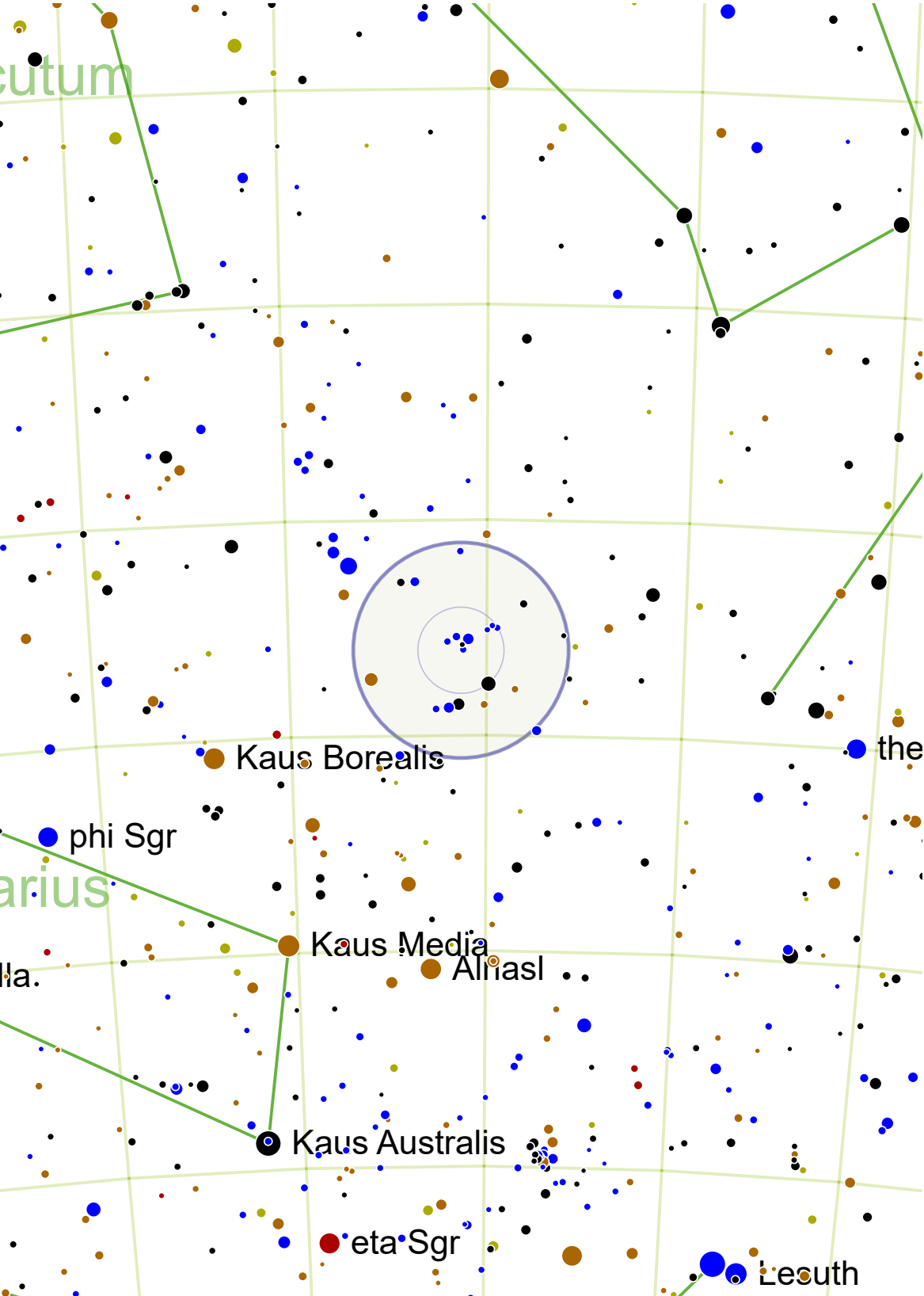
seeing

n.e.l.m.

field size

filter

Messier 19 (NGC 6273) is a mag. 6.8 Globular Cluster



cutum

the

arius

ha.

Kaus Borealis

phi Sgr

Kaus Media

Alias

Kaus Australis

eta Sgr

Lesuth

object

Messier 20

observer

date

time

telescope

eyepiece

magnitude

9.0

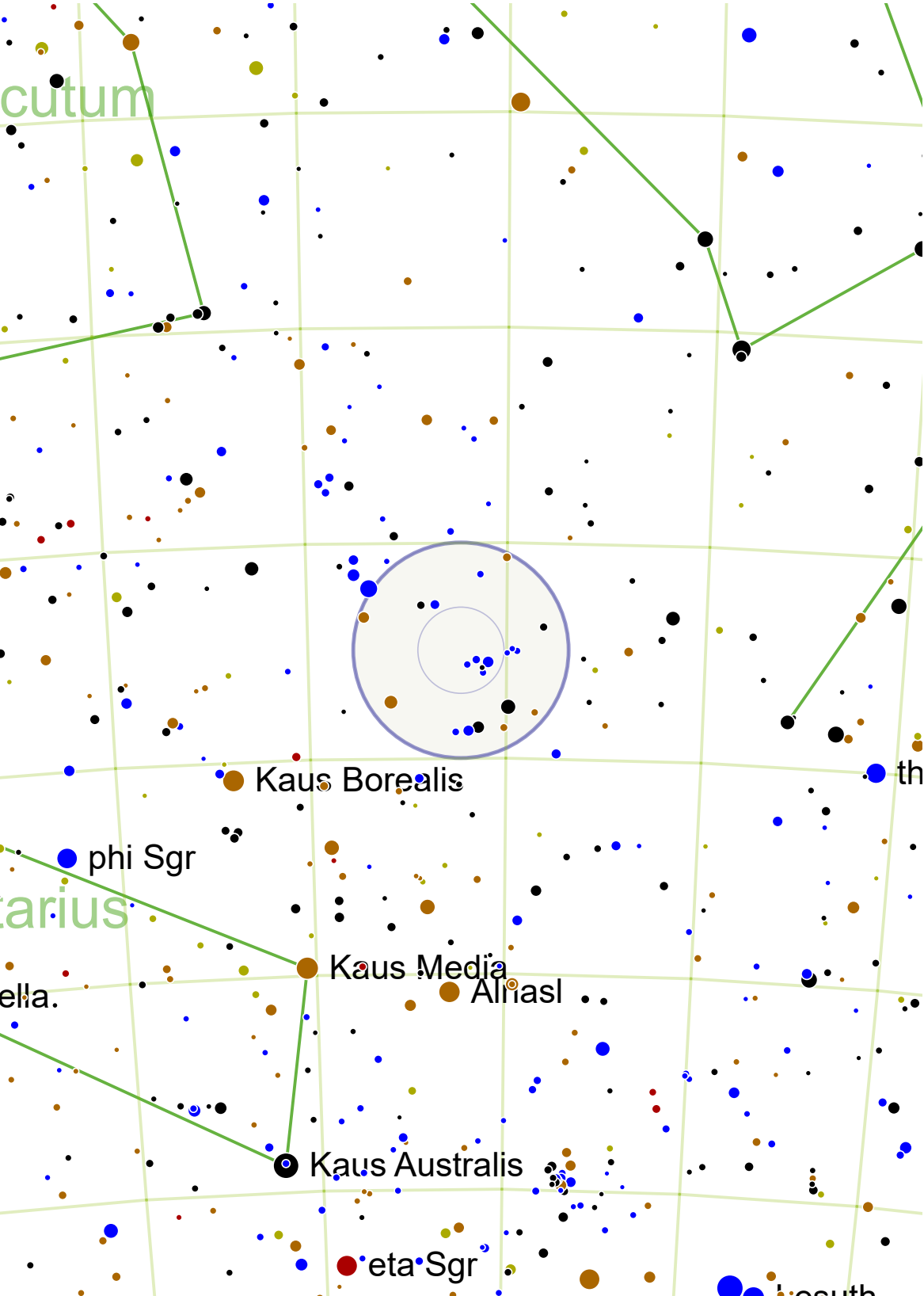
seeing

n.e.l.m.

field size

filter

Messier 20 (Trifid Nebula) is a mag. 9.0 Diffuse Nebula



object

Messier 21

observer

date

time

telescope

eyepiece

magnitude

6.5

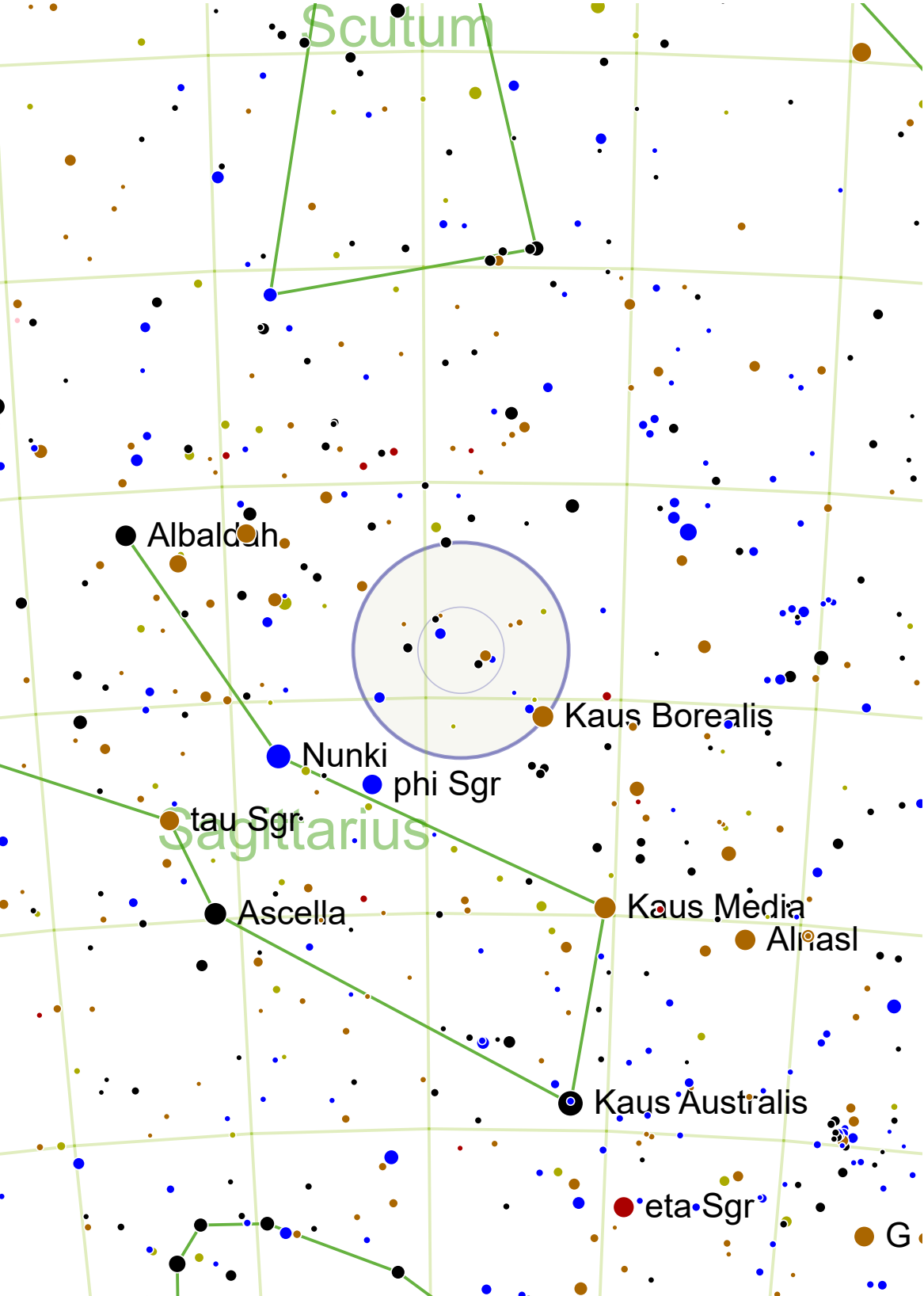
seeing

n.e.l.m.

field size

filter

Messier 21 (NGC 6531) is a mag. 6.5 Open Cluster



Scutum

Sagittarius

Albaldah

tau Sgr

Ascella

Nunki

phi Sgr

Kaus Borealis

Kaus Media

Aliasl

Kaus Australis

eta Sgr

G

object

Messier 22

observer

date

time

telescope

eyepiece

magnitude

5.1

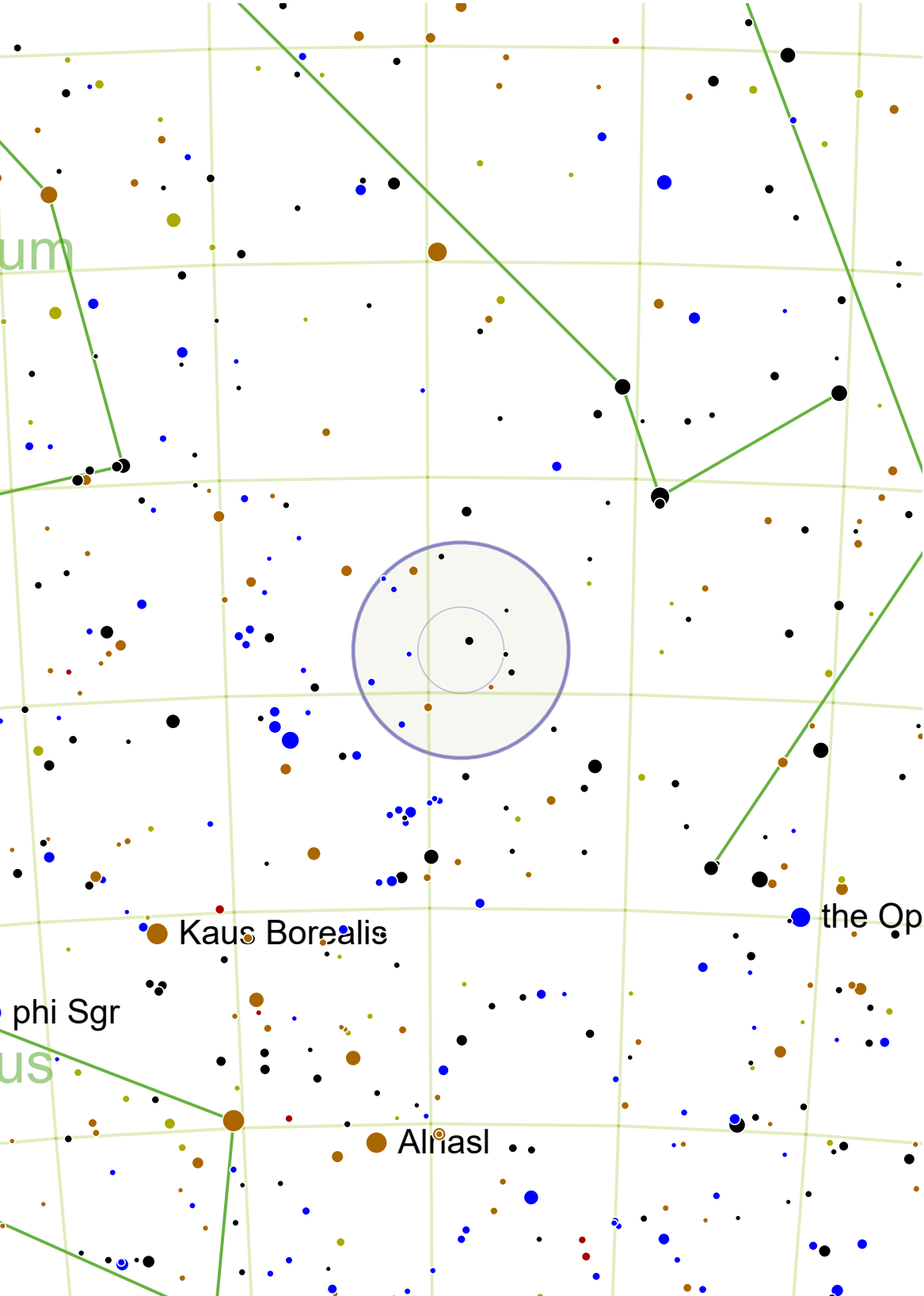
seeing

n.e.l.m.

field size

filter

Messier 22 (Sagittarius Cluster) is a mag. 5.1 Globular Cluster



um

phi Sgr

US

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object

Messier 23

observer

date

time

telescope

eyepiece

magnitude

6.9

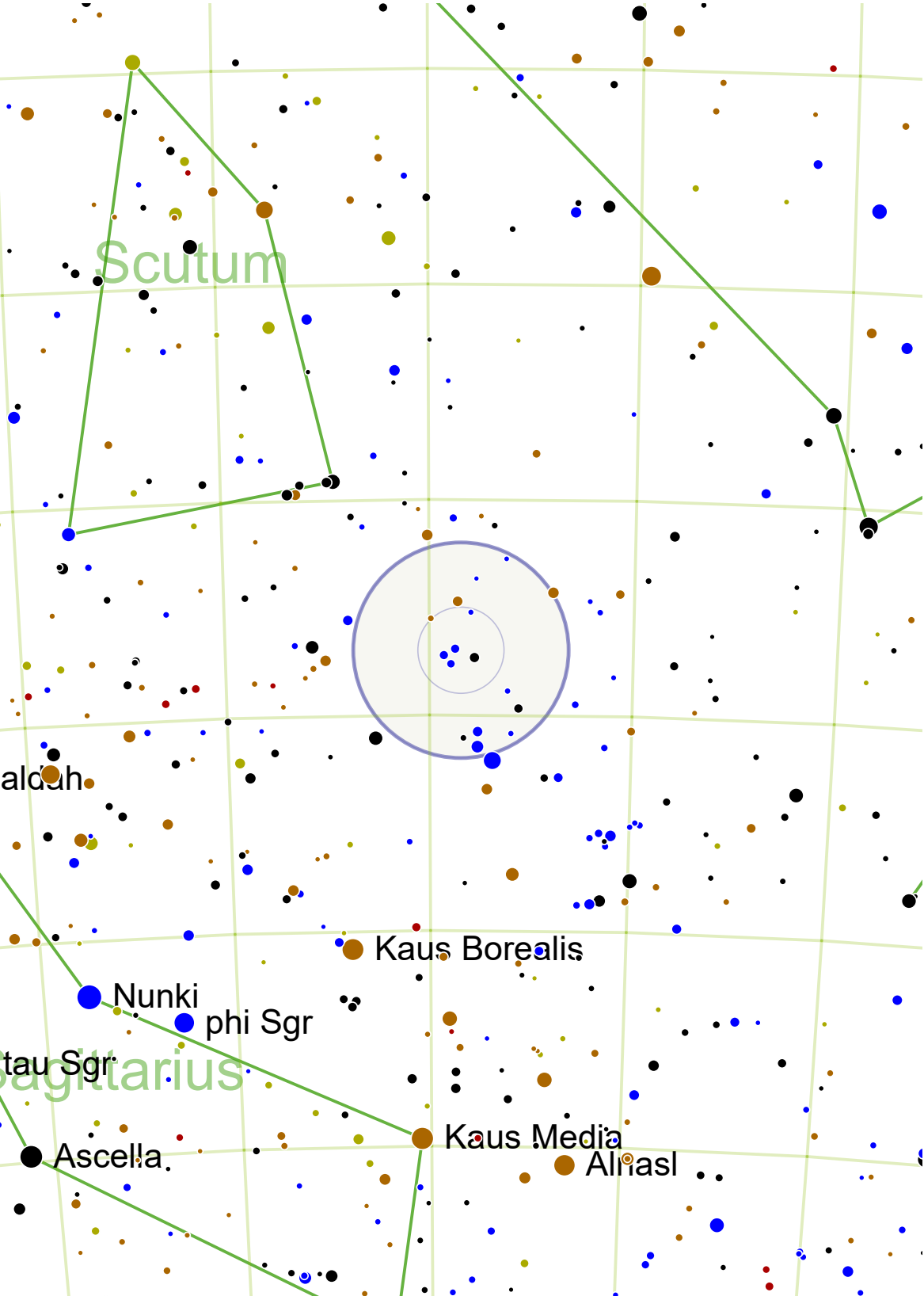
seeing

n.e.l.m.

field size

filter

Messier 23 (NGC 6494) is a mag. 6.9 Open Cluster



Scutum

alcah

Nunki

phi Sgr

tau Sgr

Kaus Borealis

Kaus Media

Alriasi

Ascella

Sagittarius

object

Messier 24

observer

date

time

telescope

eyepiece

magnitude

4.6

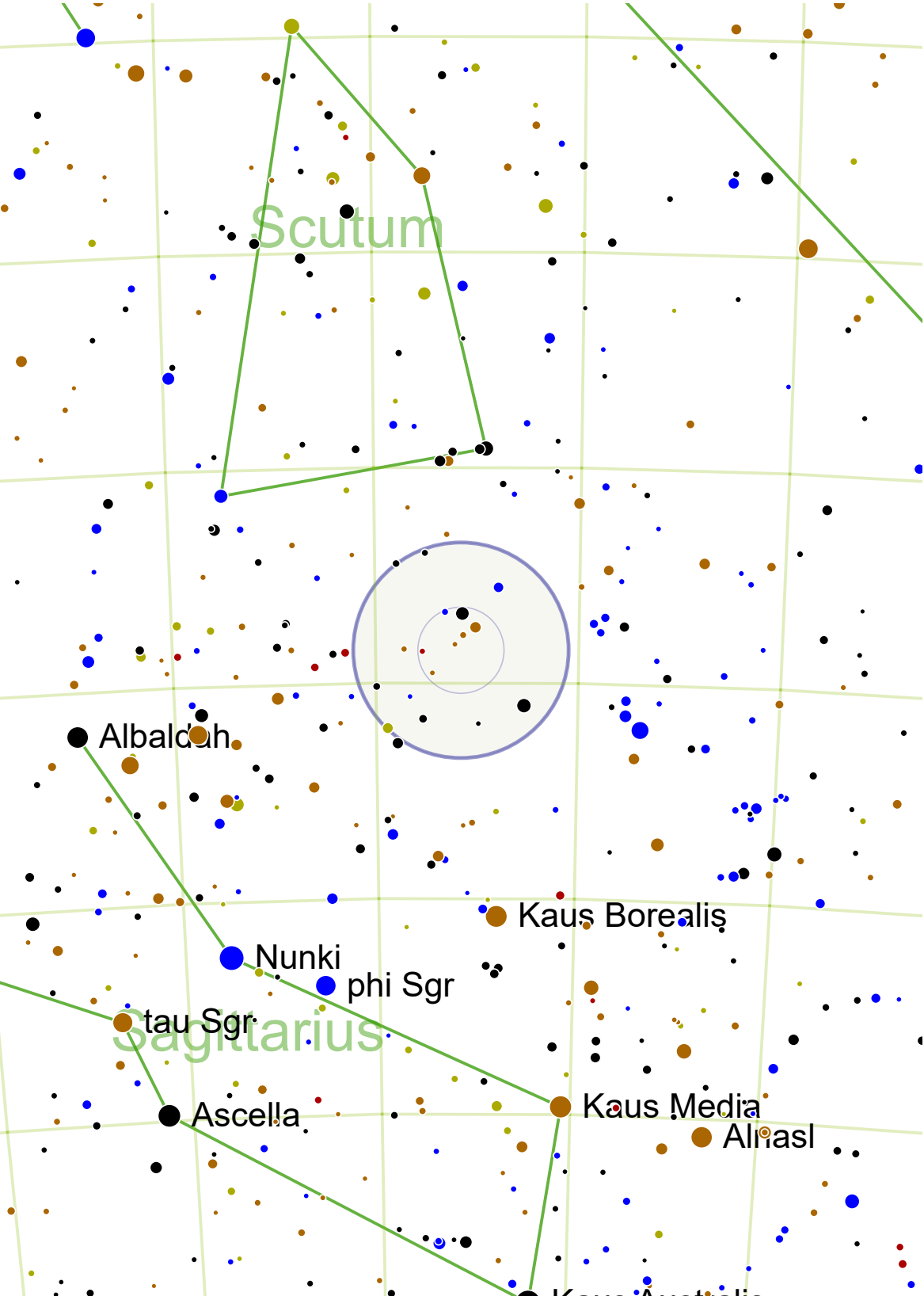
seeing

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field size

filter

Messier 24 (Sagittarius Star Cloud) is a mag. 4.6 Star Cloud



Scutum

Sagittarius

Albalah

Nunki

phi Sgr

tau Sgr

Ascella

Kaus Borealis

Kaus Media

Alias

Kaus Australis

object

Messier 25

observer

date

time

telescope

eyepiece

magnitude

6.5

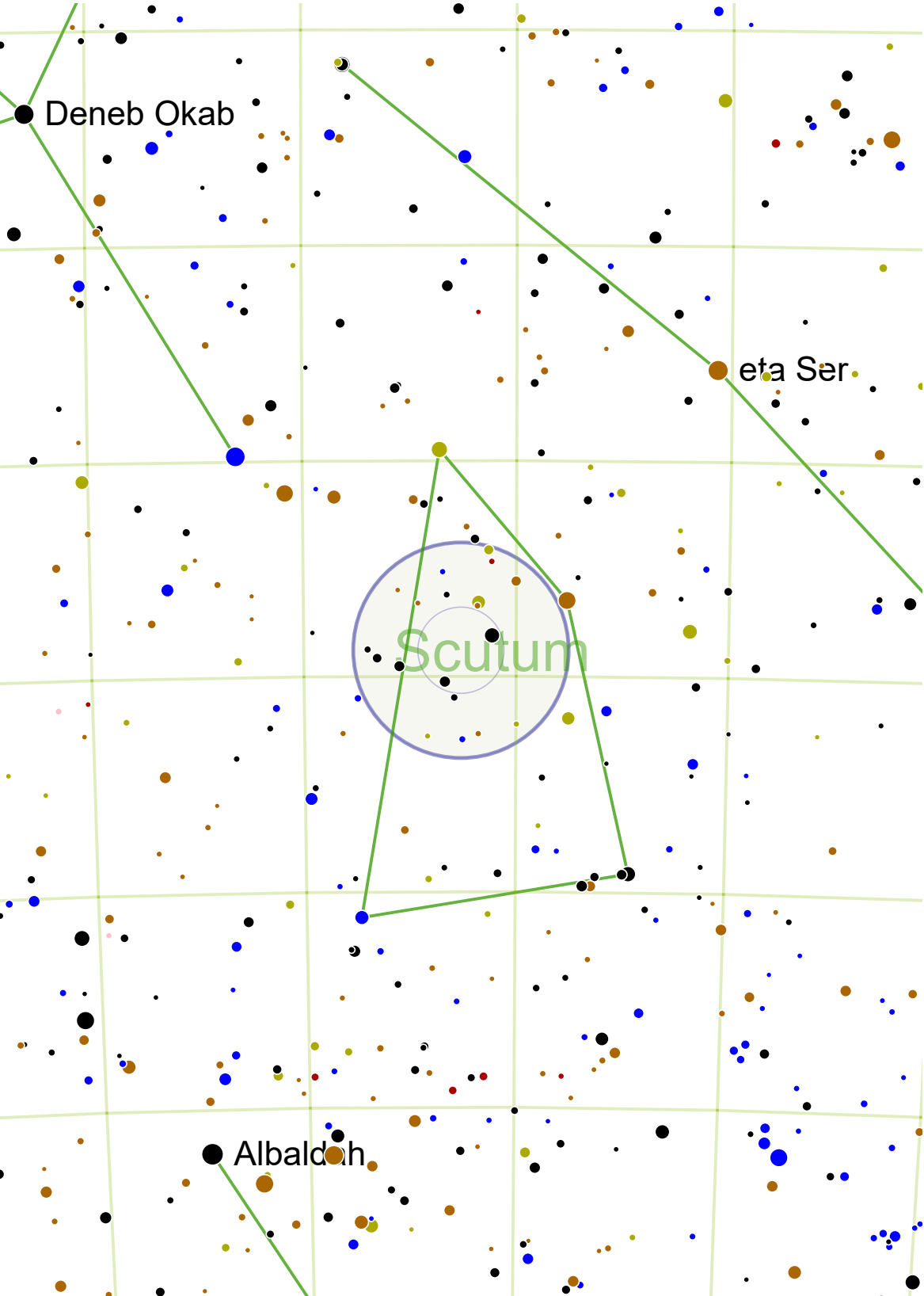
seeing

n.e.l.m.

field size

filter

Messier 25 (IC4725) is a mag. 6.5 Open Cluster



Deneb Okab

eta Ser

Scutum

Albaldih

object

Messier 26

observer

date

time

telescope

eyepiece

magnitude

8.0

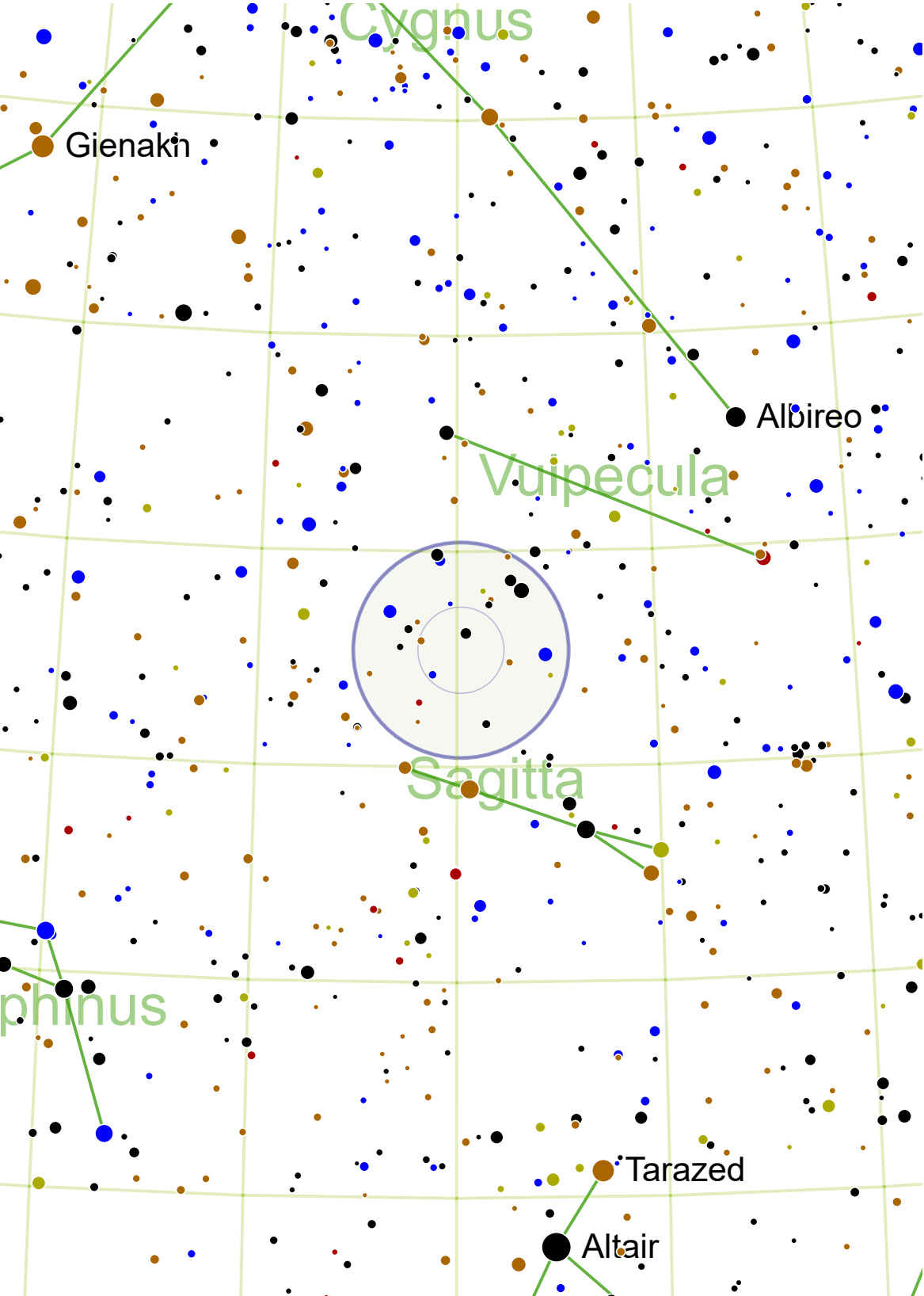
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field size

filter

Messier 26 (NGC 6694) is a mag. 8.0 Open Cluster



Cygnus

Gienakh

Albireo

Vuipacula

Sagitta

Arcturus

Tarazed

Altair

object

Messier 27

observer

date

time

telescope

eyepiece

magnitude

7.4

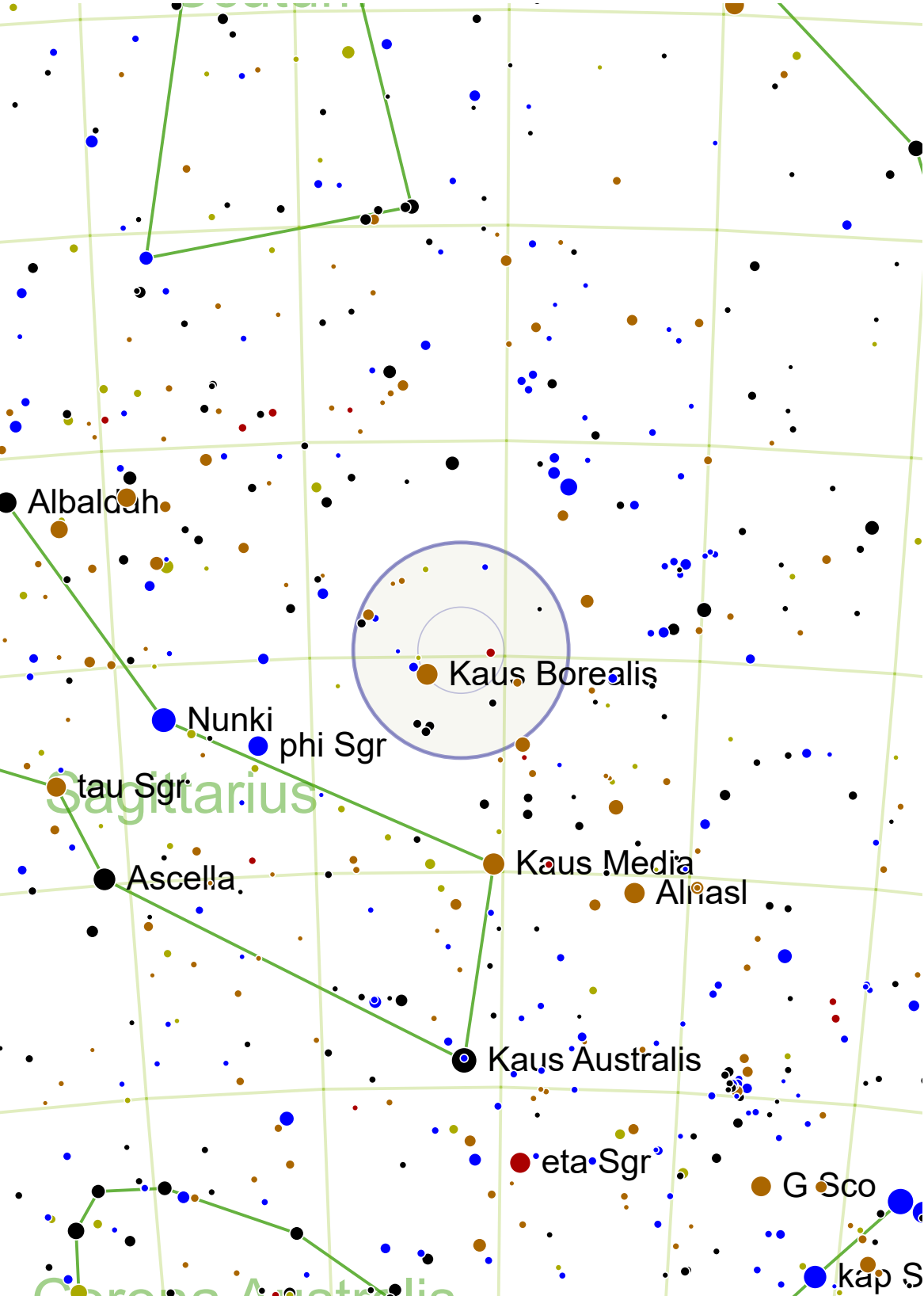
seeing

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field size

filter

Messier 27 (Dumbbell Nebula) is a mag. 7.4 Planetary Nebula



Albalah

Nunki

phi Sgr

Kaus Borealis

tau Sgr

Ascella

Kaus Media

Alias

Kaus Australis

eta Sgr

G Sco

kap S

Sagittarius

Carina Australis

object

Messier 28

observer

date

time

telescope

eyepiece

magnitude

6.8

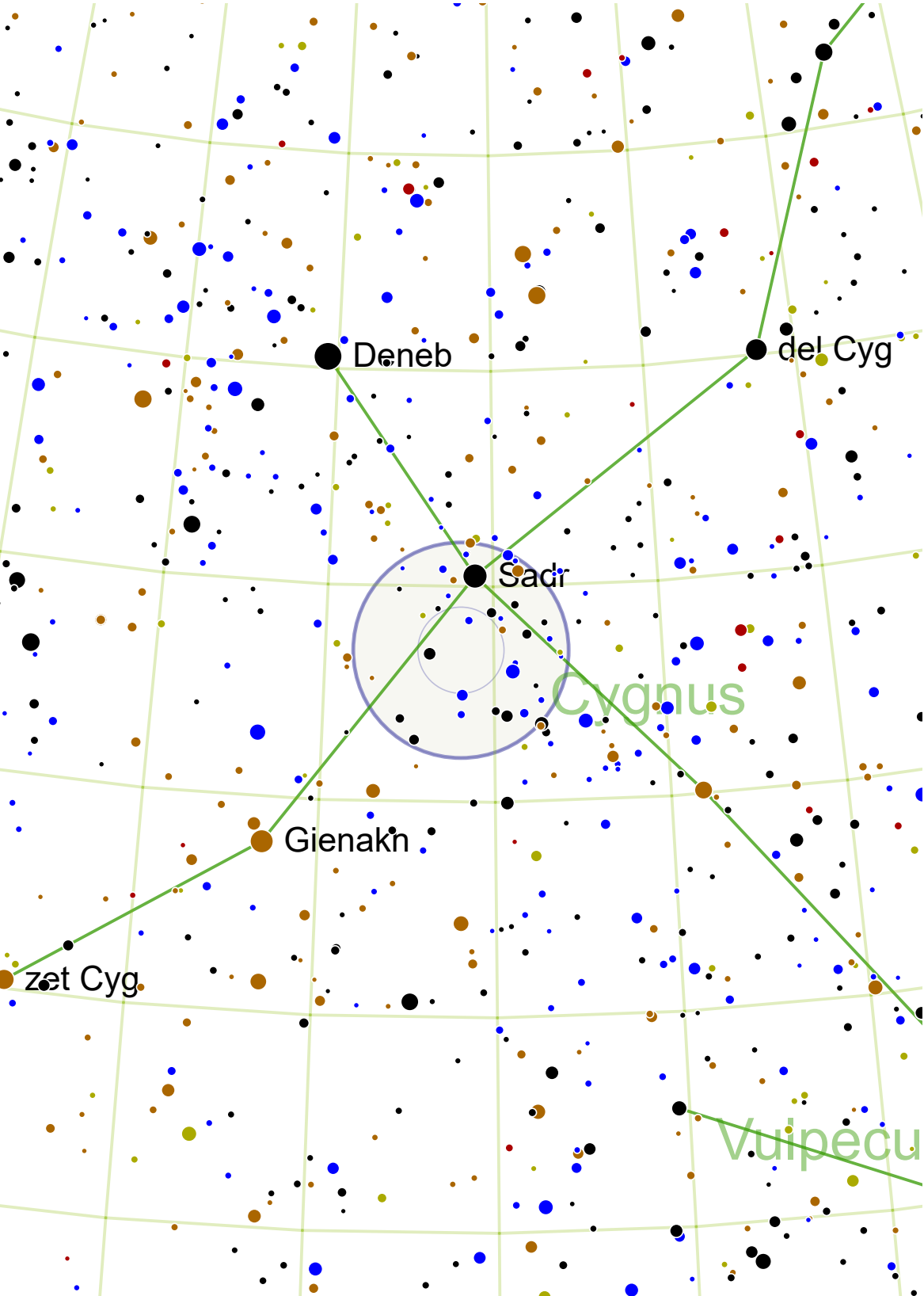
seeing

n.e.l.m.

field size

filter

Messier 28 (NGC 6626) is a mag. 6.8 Globular Cluster



object

Messier 29

observer

date

time

telescope

eyepiece

magnitude

7.1

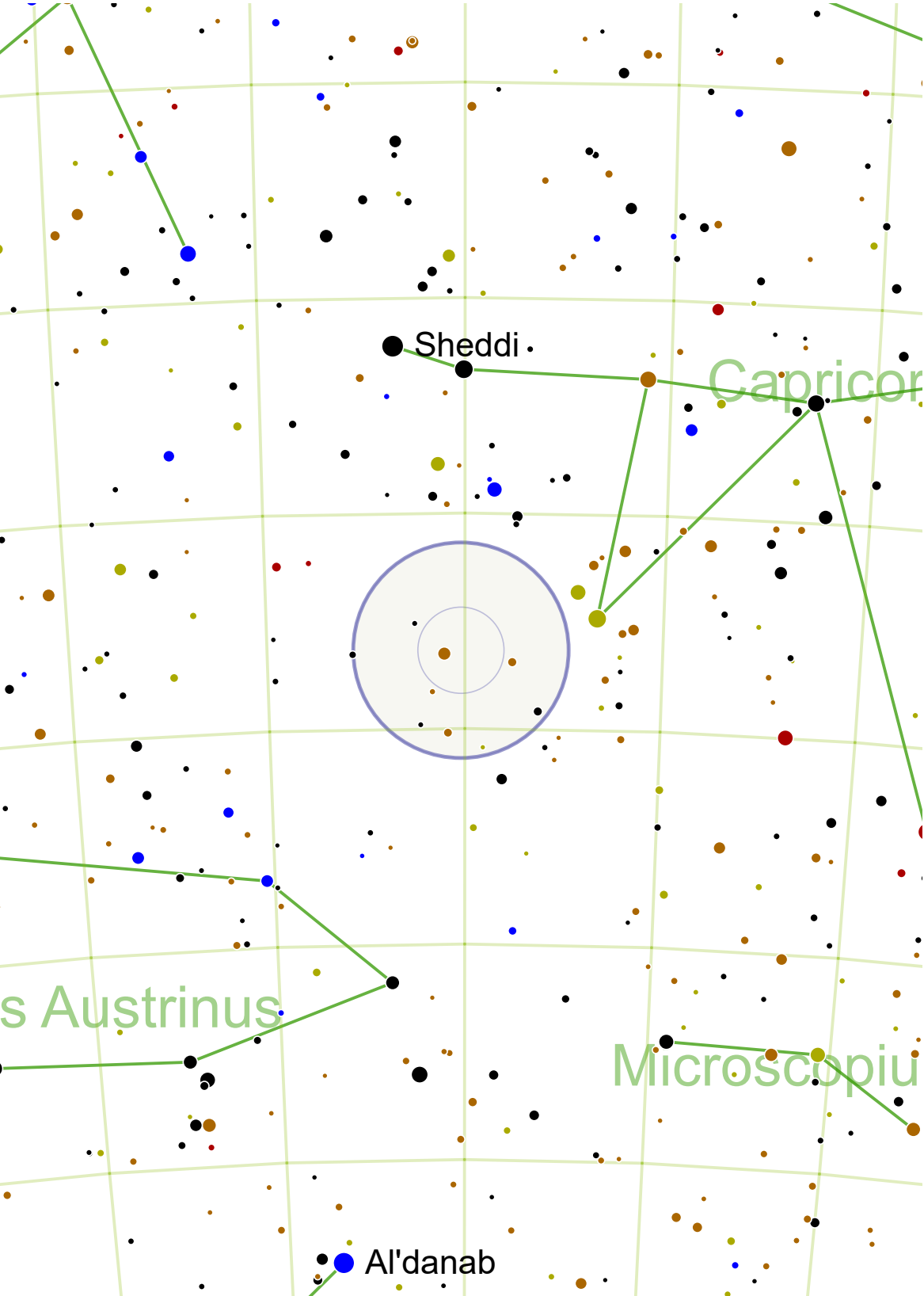
seeing

n.e.l.m.

field size

filter

Messier 29 (NGC 6913) is a mag. 7.1 Open Cluster



Sheddi

Capricornus

s Austrinus

Microscopiu

Al'danab

object

Messier 30

observer

date

time

telescope

eyepiece

magnitude

7.2

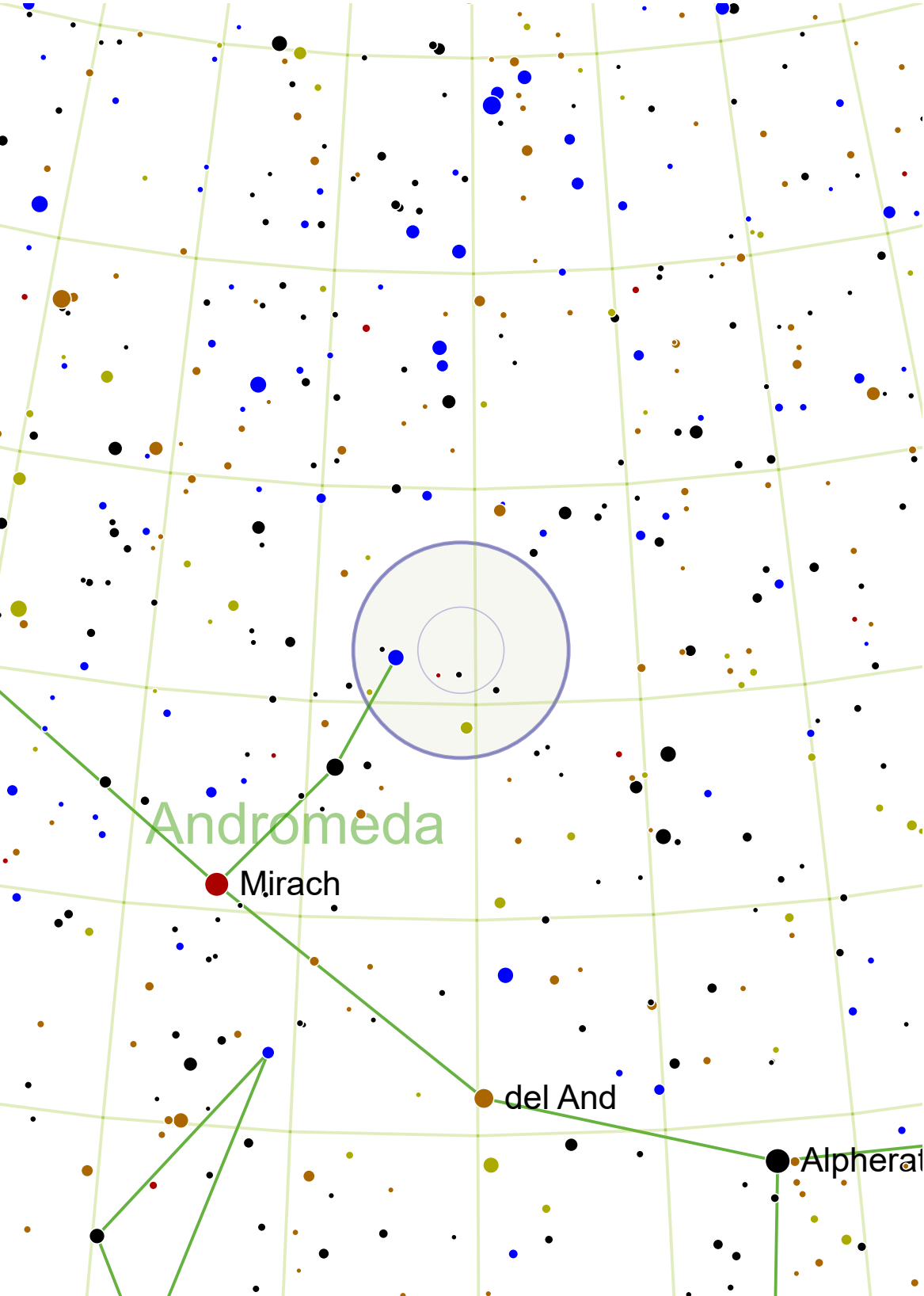
seeing

n.e.l.m.

field size

filter

Messier 30 (NGC 7099) is a mag. 7.2 Globular Cluster



Andromeda

Mirach

del And

Alpheratz

object

Messier 31

observer

date

time

telescope

eyepiece

magnitude

3.4

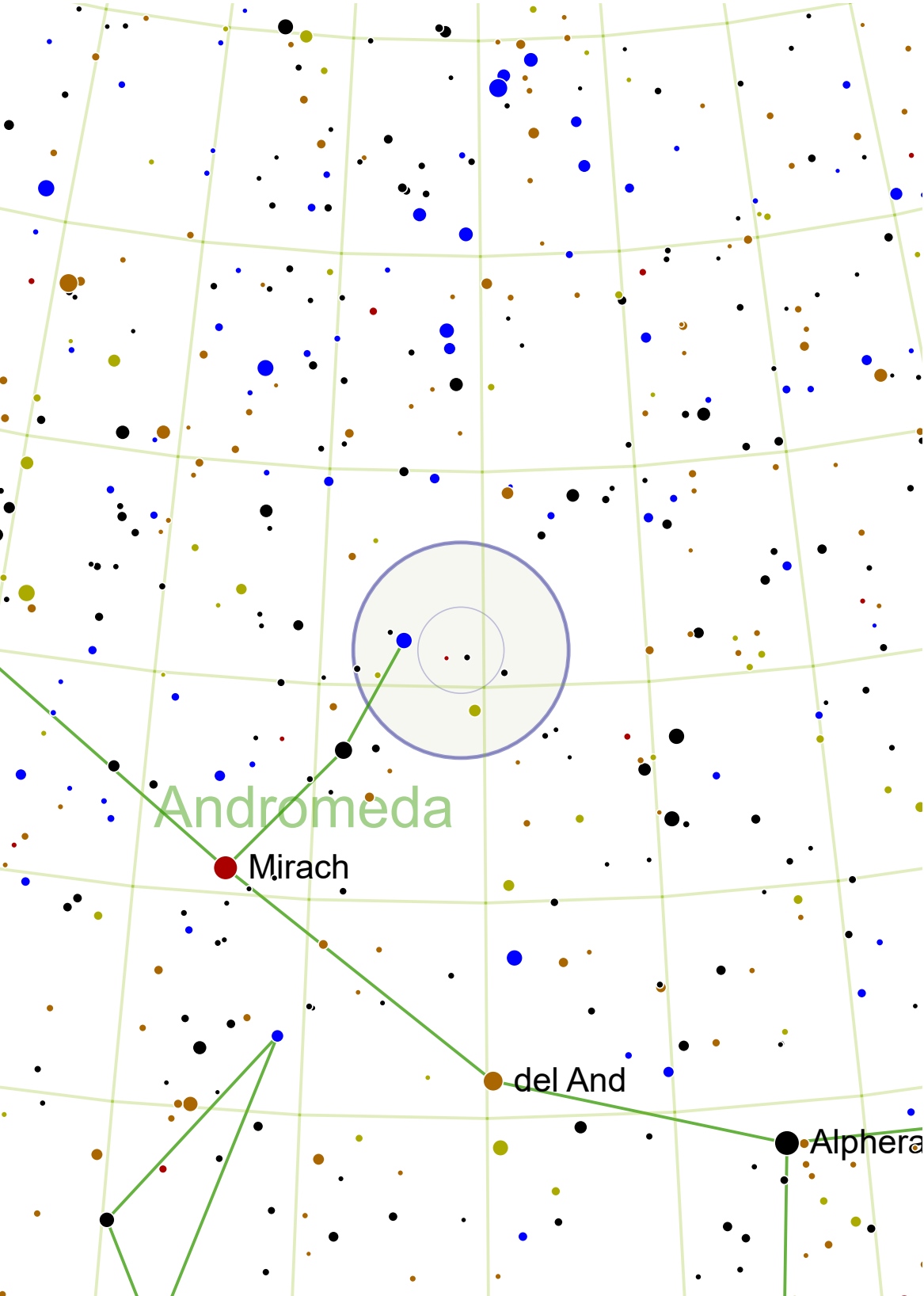
seeing

n.e.l.m.

field size

filter

Messier 31 (Andromeda Galaxy) is a mag. 3.4 Spiral Galaxy



Andromeda

Mirach

del And

Alpheratz

object

Messier 32

observer

date

time

telescope

eyepiece

magnitude

8.1

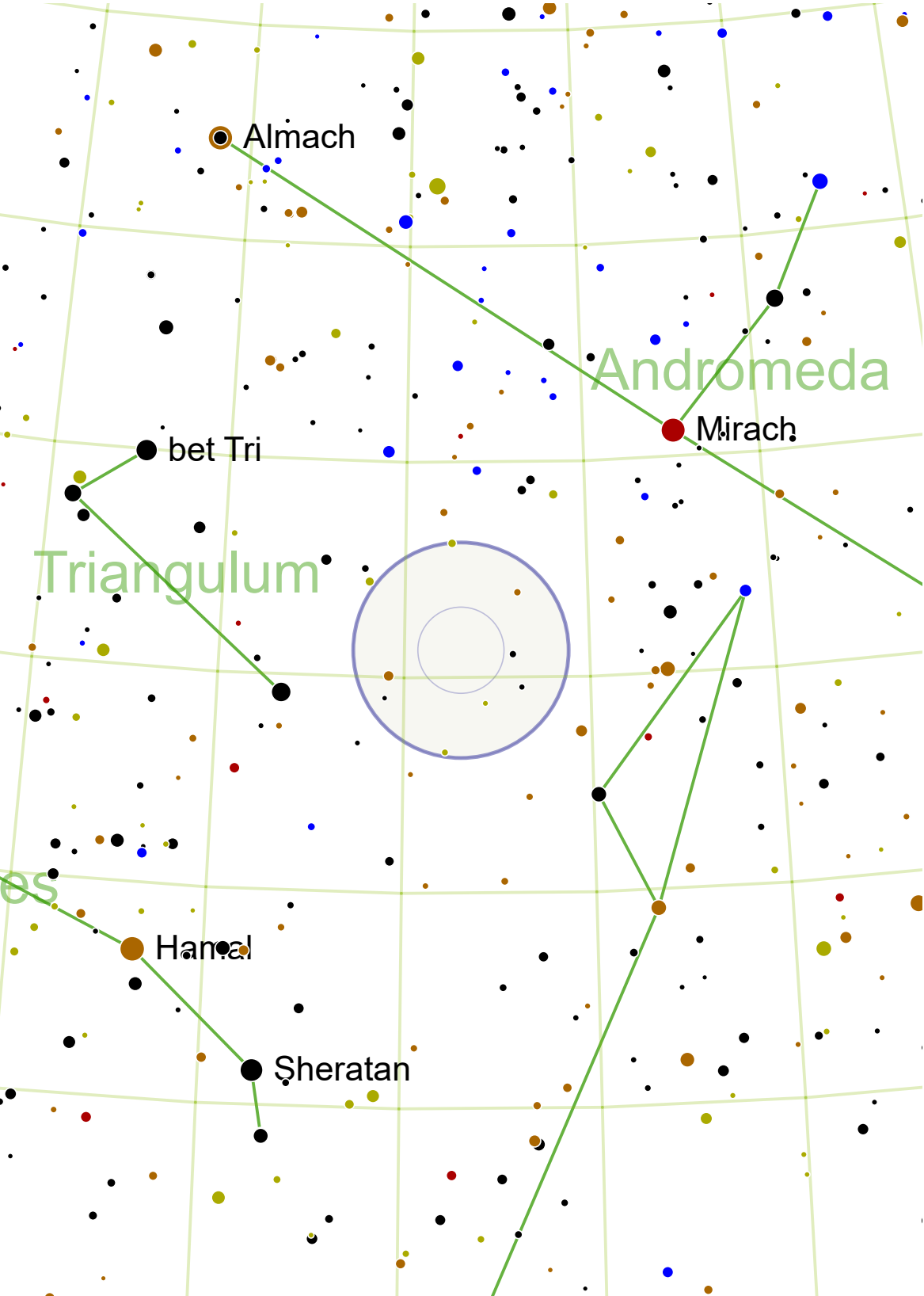
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n.e.l.m.

field size

filter

Messier 32 (NGC 221) is a mag. 8.1 Elliptical Galaxy



Almach

Andromeda

bet Tri

Mirach

Triangulum

Hanab

Sheratan

object

Messier 33

observer

date

time

telescope

eyepiece

magnitude

5.7

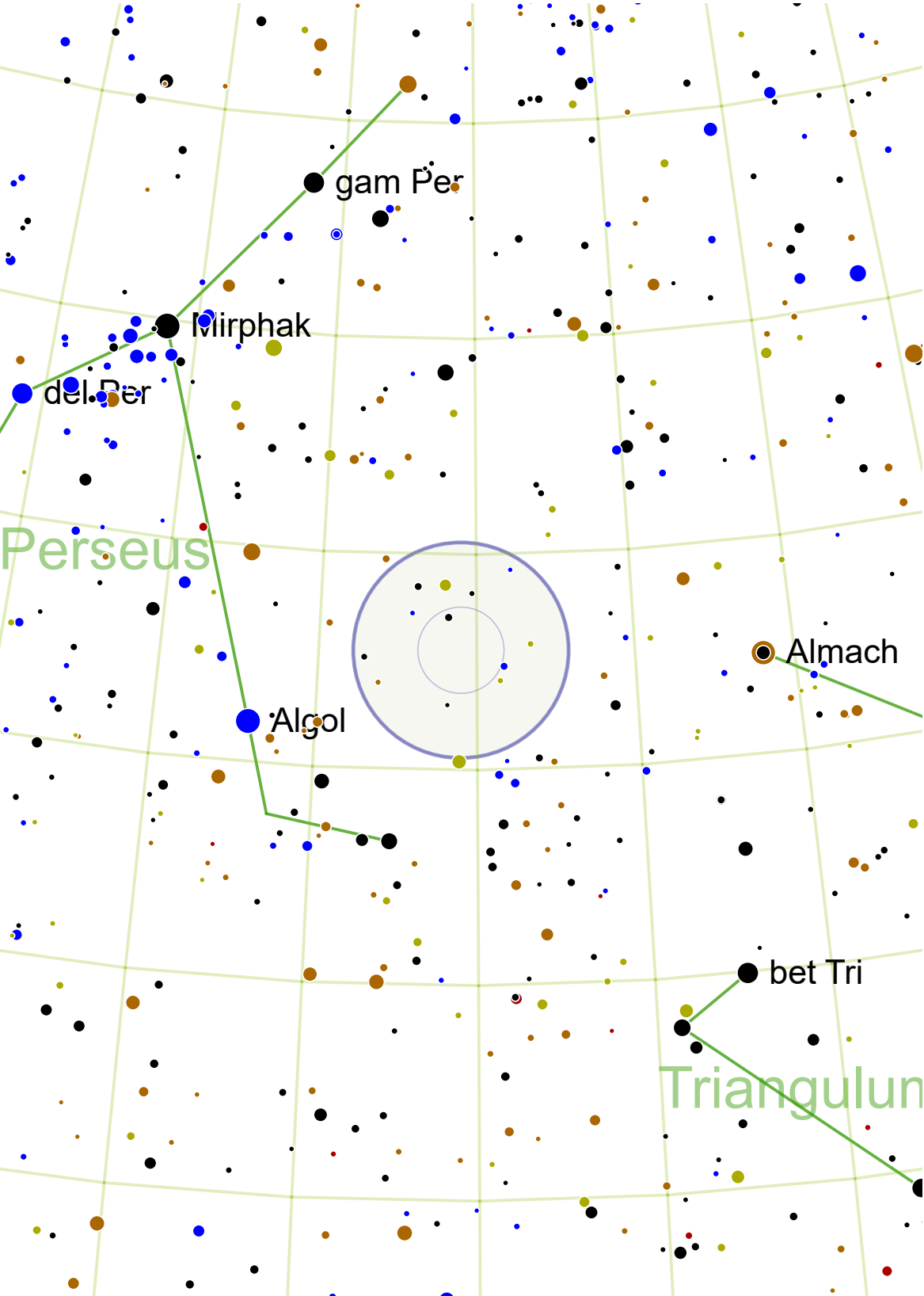
seeing

n.e.l.m.

field size

filter

Messier 33 (Triangulum Galaxy) is a mag. 5.7 Spiral Galaxy



gam Per

Mirphak

del Per

Perseus

Algol

Almach

bet Tri

Triangulum

object

Messier 34

observer

date

time

telescope

eyepiece

magnitude

5.5

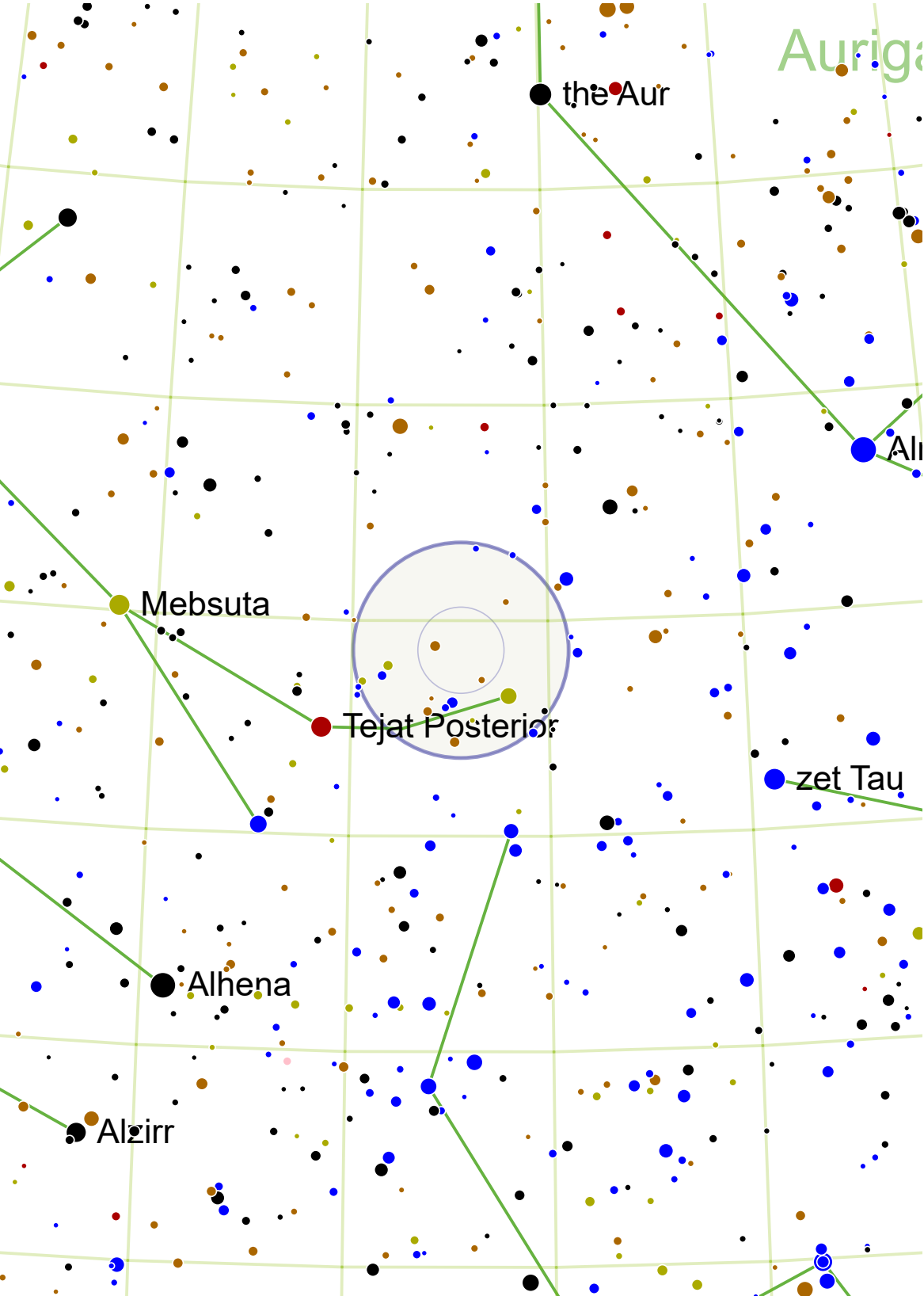
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n.e.l.m.

field size

filter

Messier 34 (NGC 1039) is a mag. 5.5 Open Cluster



Auriga

the Aur

Alh

Mebsuta

Tejat Posterior

zet Tau

Alhena

Alzirr

object

Messier 35

observer

date

time

telescope

eyepiece

magnitude

5.3

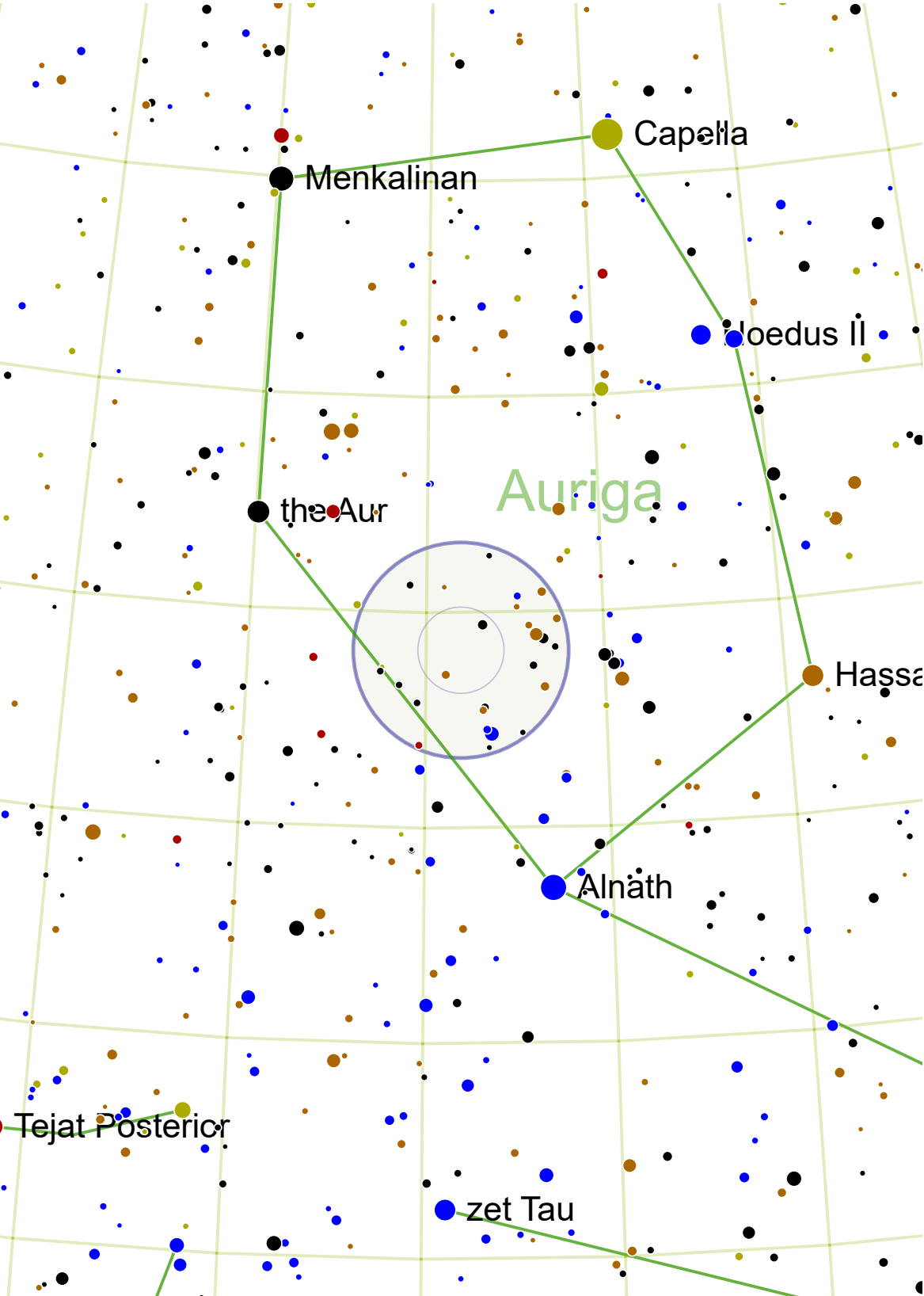
seeing

n.e.l.m.

field size

filter

Messier 35 (NGC 2168) is a mag. 5.3 Open Cluster



object

Messier 36

observer

date

time

telescope

eyepiece

magnitude

6.3

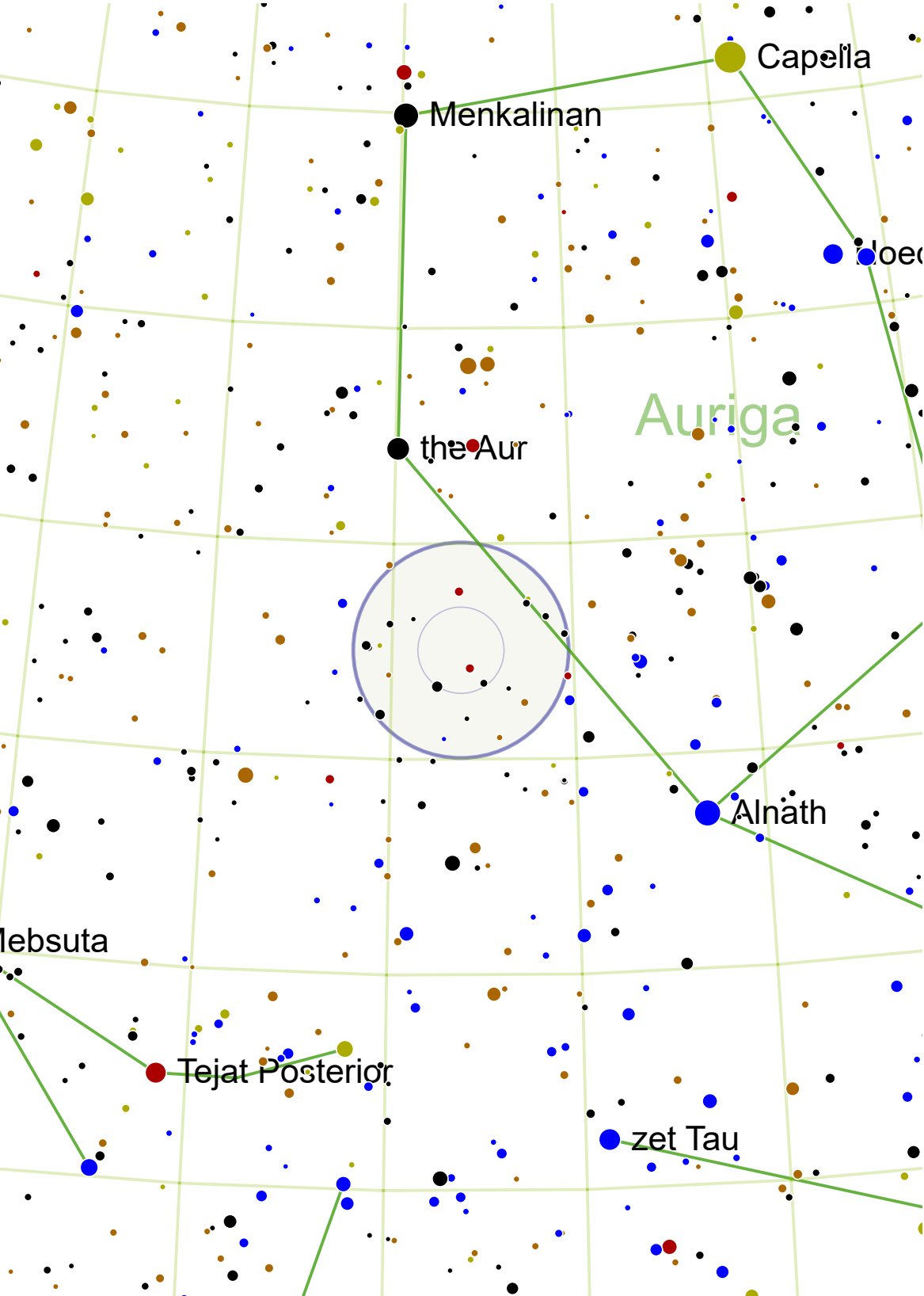
seeing

n.e.l.m.

field size

filter

Messier 36 (NGC 1960) is a mag. 6.3 Open Cluster



Capella

Menkalinan

Aldebaran

Auriga

the Aur

Alnath

Lebsuta

Tejat Posterior

zet Tau

object

Messier 37

observer

date

time

telescope

eyepiece

magnitude

6.2

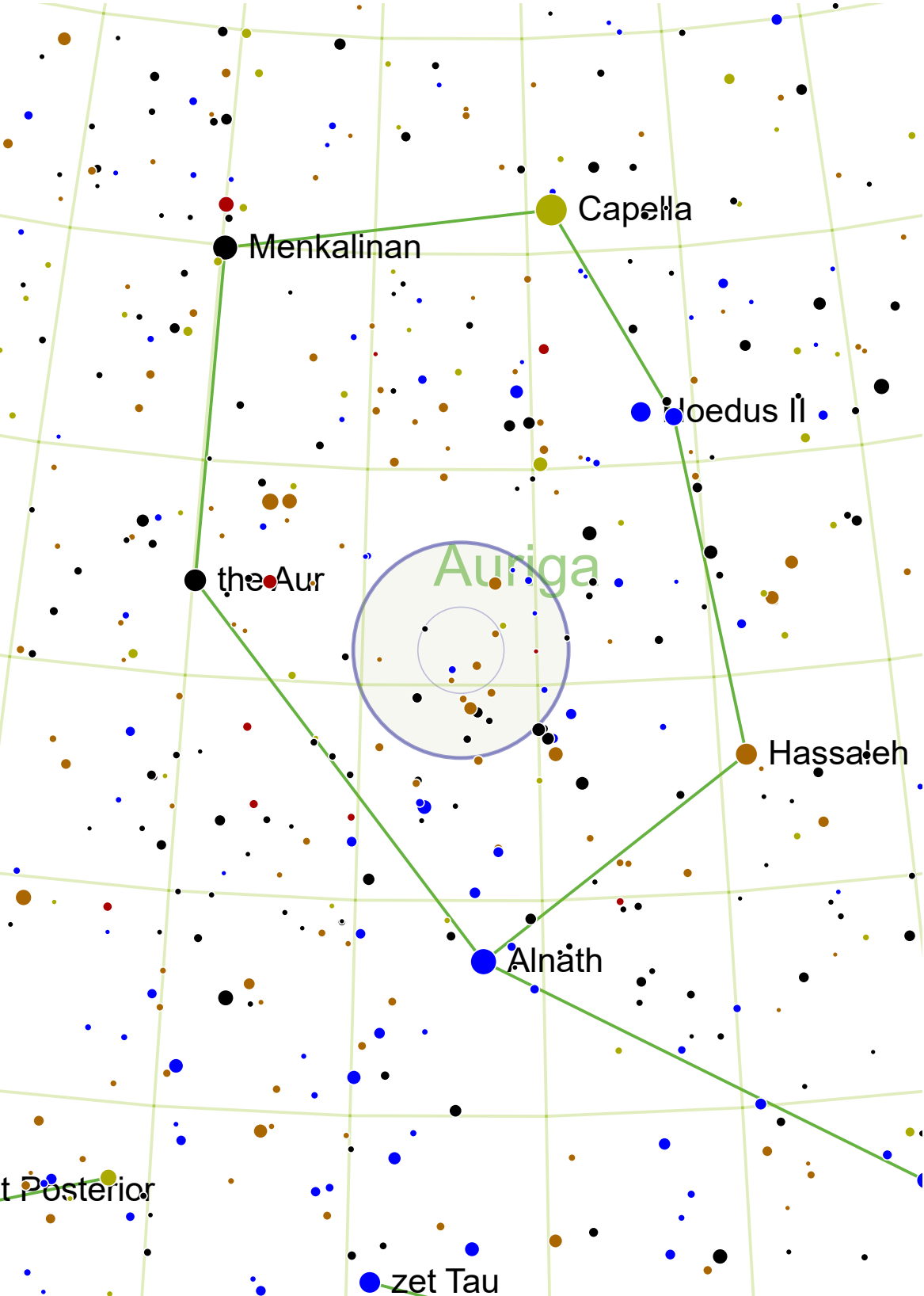
seeing

n.e.l.m.

field size

filter

Messier 37 (NGC 2099) is a mag. 6.2 Open Cluster



Menkalinan

Capella

Joedus II

the Aur

Auriga

Hassaleh

Alnath

t Posterior

zet Tau

object

Messier 38

observer

date

time

telescope

eyepiece

magnitude

7.4

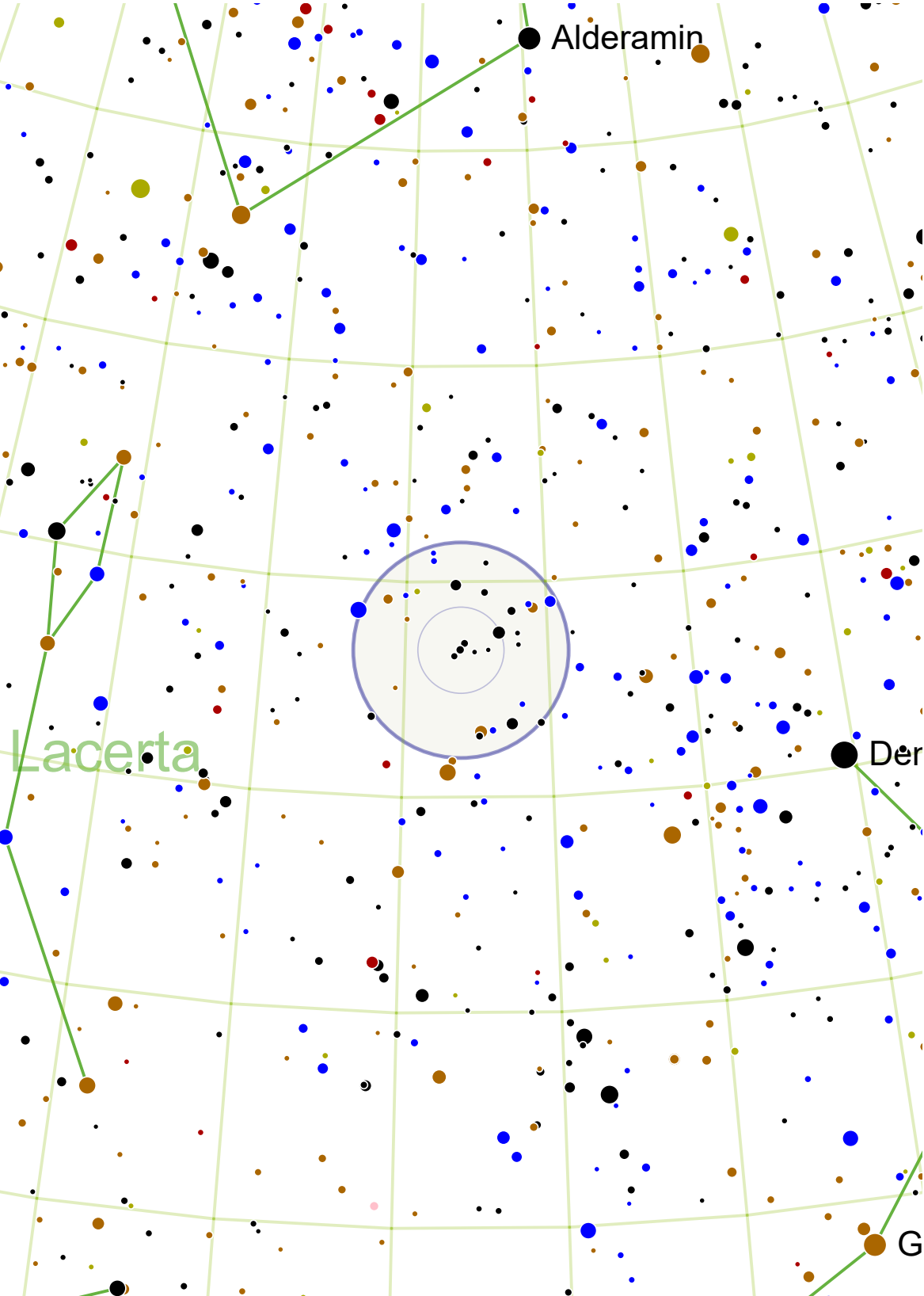
seeing

n.e.l.m.

field size

filter

Messier 38 (NGC 1912) is a mag. 7.4 Open Cluster



Alderamin

Lacerta

Der...

G...

object

Messier 39

observer

date

time

telescope

eyepiece

magnitude

4.6

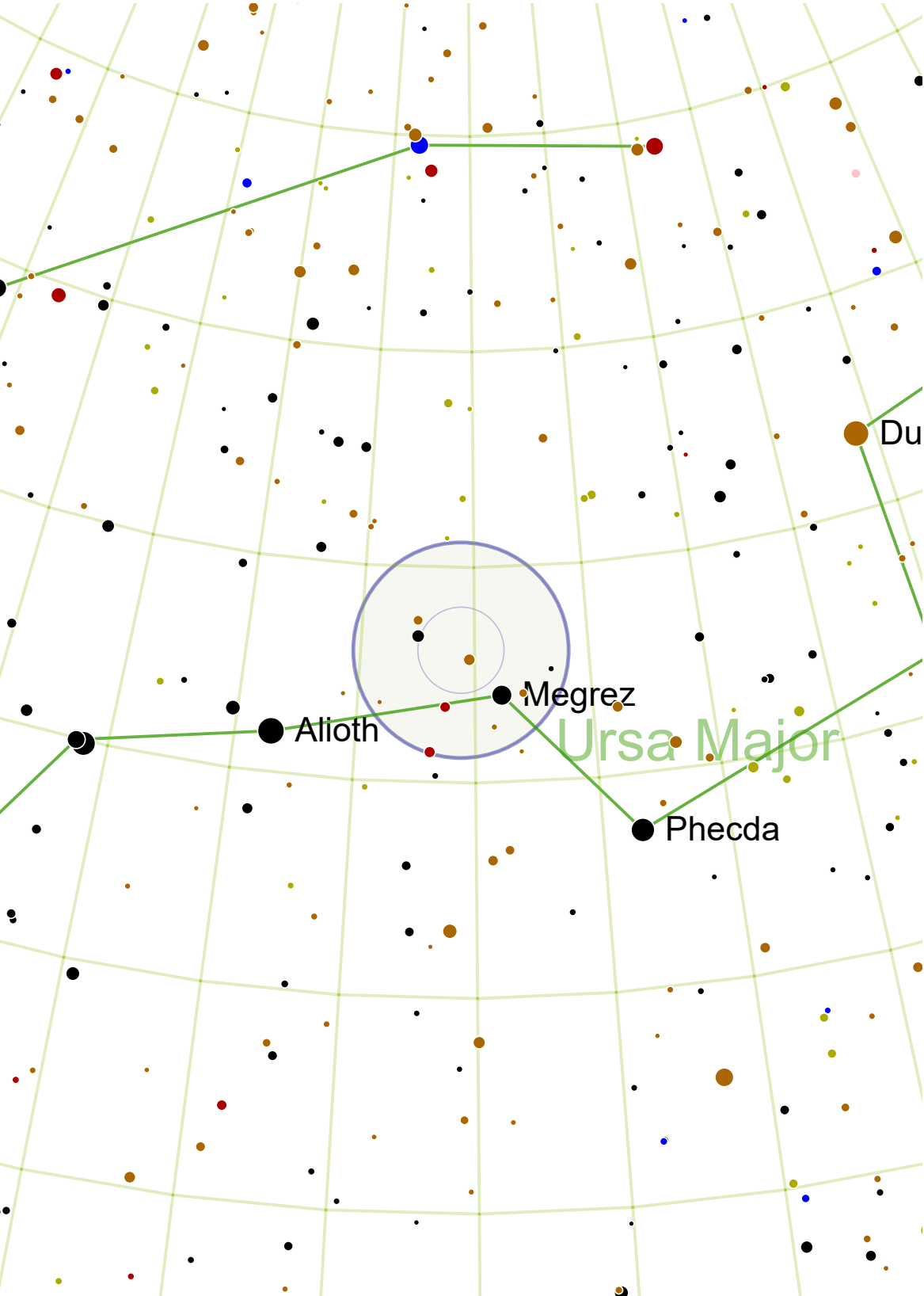
seeing

n.e.l.m.

field size

filter

Messier 39 (NGC 7092) is a mag. 4.6 Open Cluster



Du

Alioth

Megrez

Phecda

Ursa Major

object

Messier 40

observer

date

time

telescope

eyepiece

magnitude

8.4

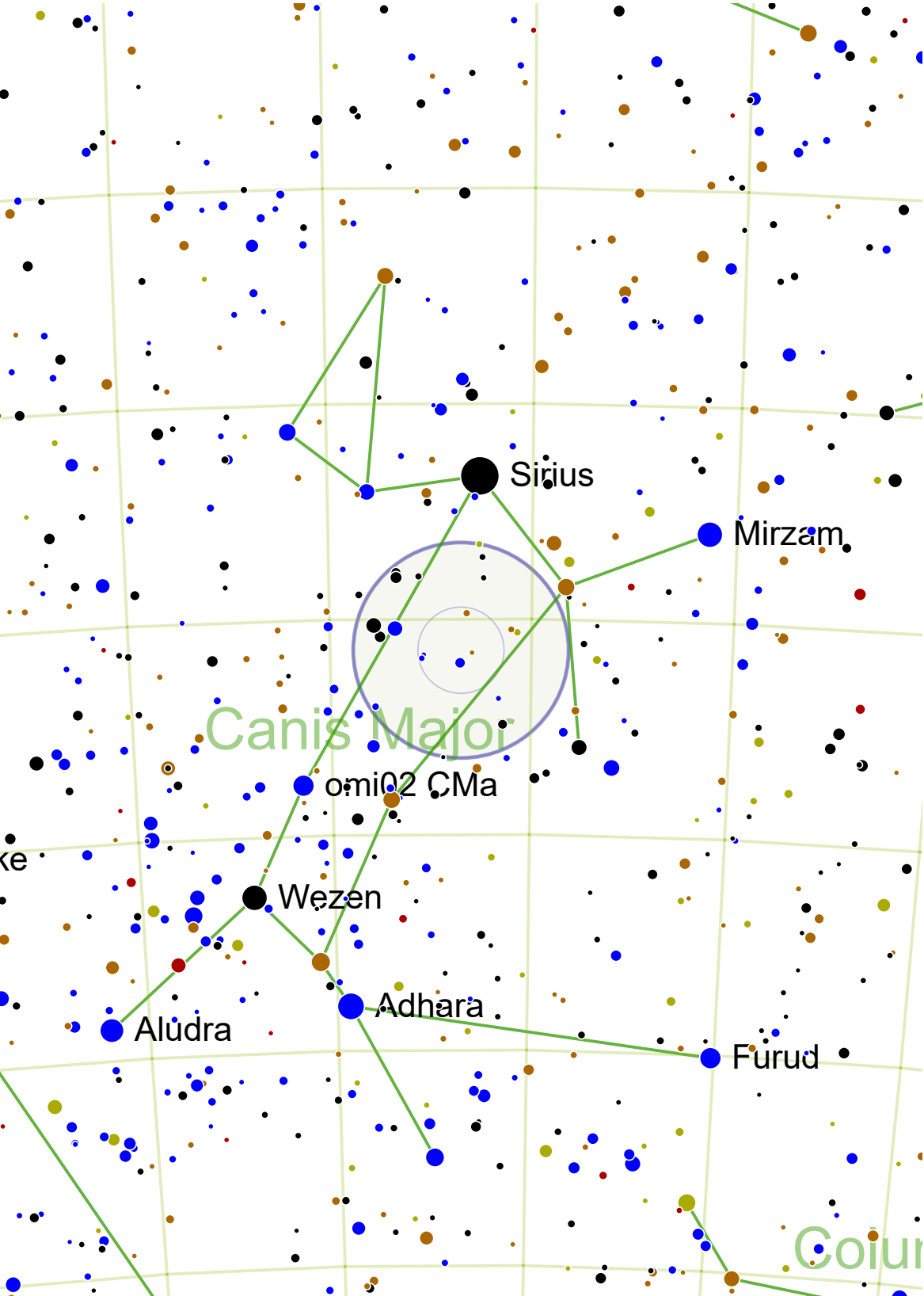
seeing

n.e.l.m.

field size

filter

Messier 40 (Winnecke 4) is a mag. 8.4 Double Star



Canis Major

Sirius

Mirzam

omi02 CMa

Wezen

Adhara

Aludra

Furud

Coir

object

Messier 41

observer

date

time

telescope

eyepiece

magnitude

4.6

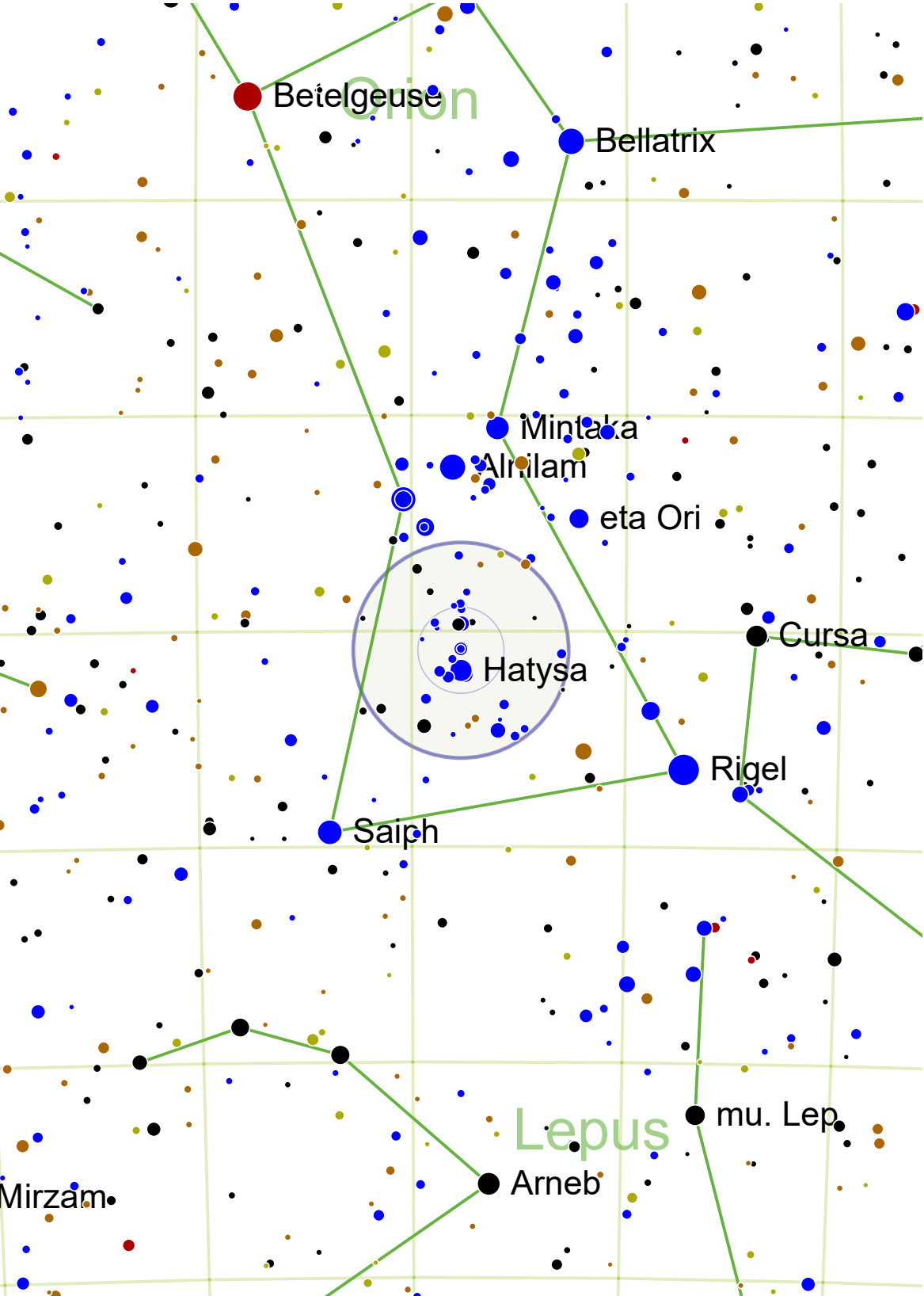
seeing

n.e.l.m.

field size

filter

Messier 41 (NGC 2287) is a mag. 4.6 Open Cluster



Orion

Betelgeuse

Bellatrix

Mintaka

Alnilam

eta Ori

Hatysa

Cursa

Rigel

Saiph

mu. Lep.

Lepus

Arneb

Mirzam

object

Messier 42

observer

date

time

telescope

eyepiece

magnitude

4.0

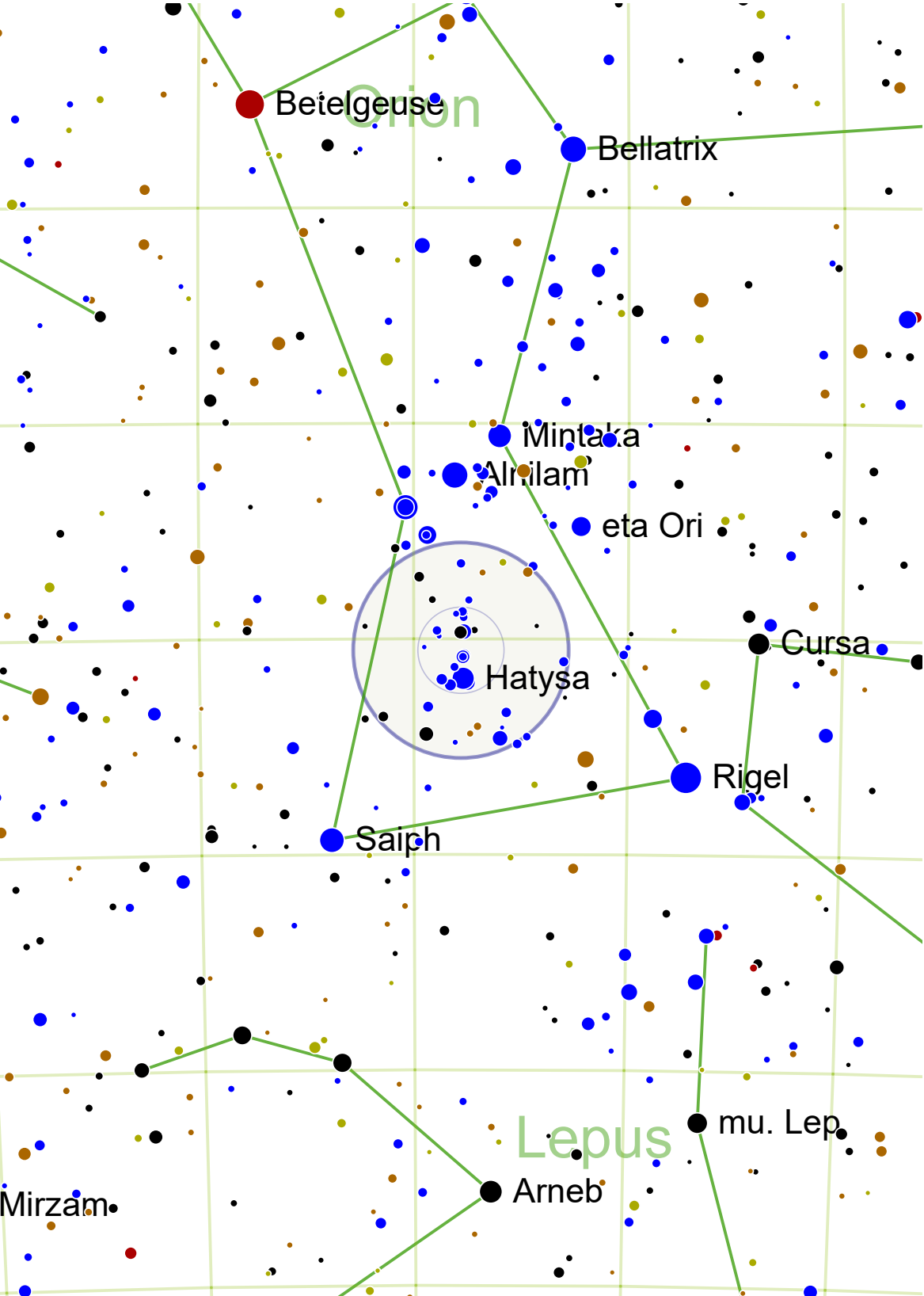
seeing

n.e.l.m.

field size

filter

Messier 42 (Great Nebula in Orion) is a mag. 4.0 Diffuse Nebula



Betelgeuse

Bellatrix

Mintaka

Alnilam

eta Ori

Hatysa

Cursa

Rigel

Saiph

Lepus

mu. Lep.

Arneb

Mirzam

object

Messier 43

observer

date

time

telescope

eyepiece

magnitude

9.0

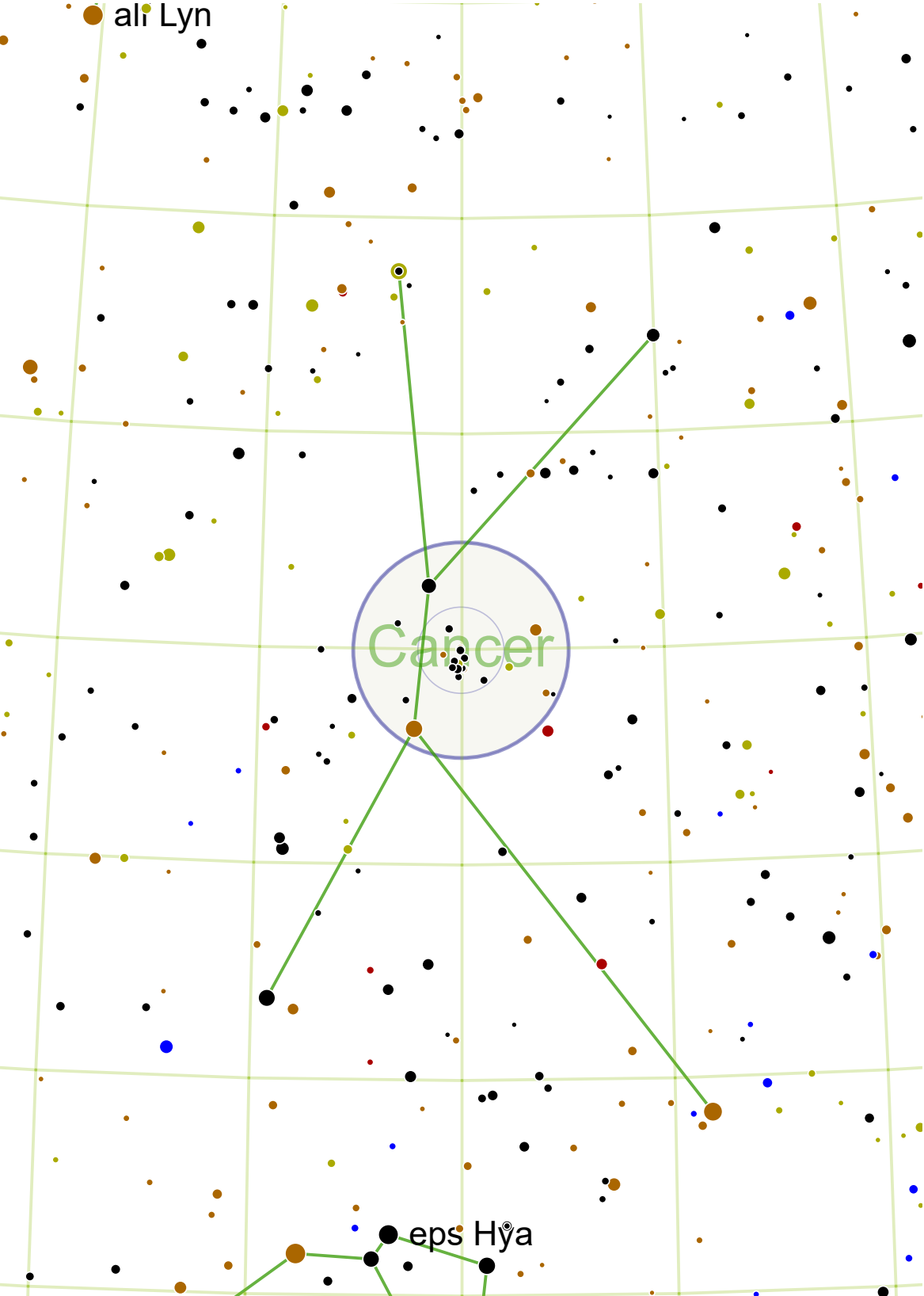
seeing

n.e.l.m.

field size

filter

Messier 43 (De Mairan's Nebula) is a mag. 9.0 Diffuse Nebula



ali Lyn

Cancer

ϵ Hya

object

Messier 44

observer

date

time

telescope

eyepiece

magnitude

3.7

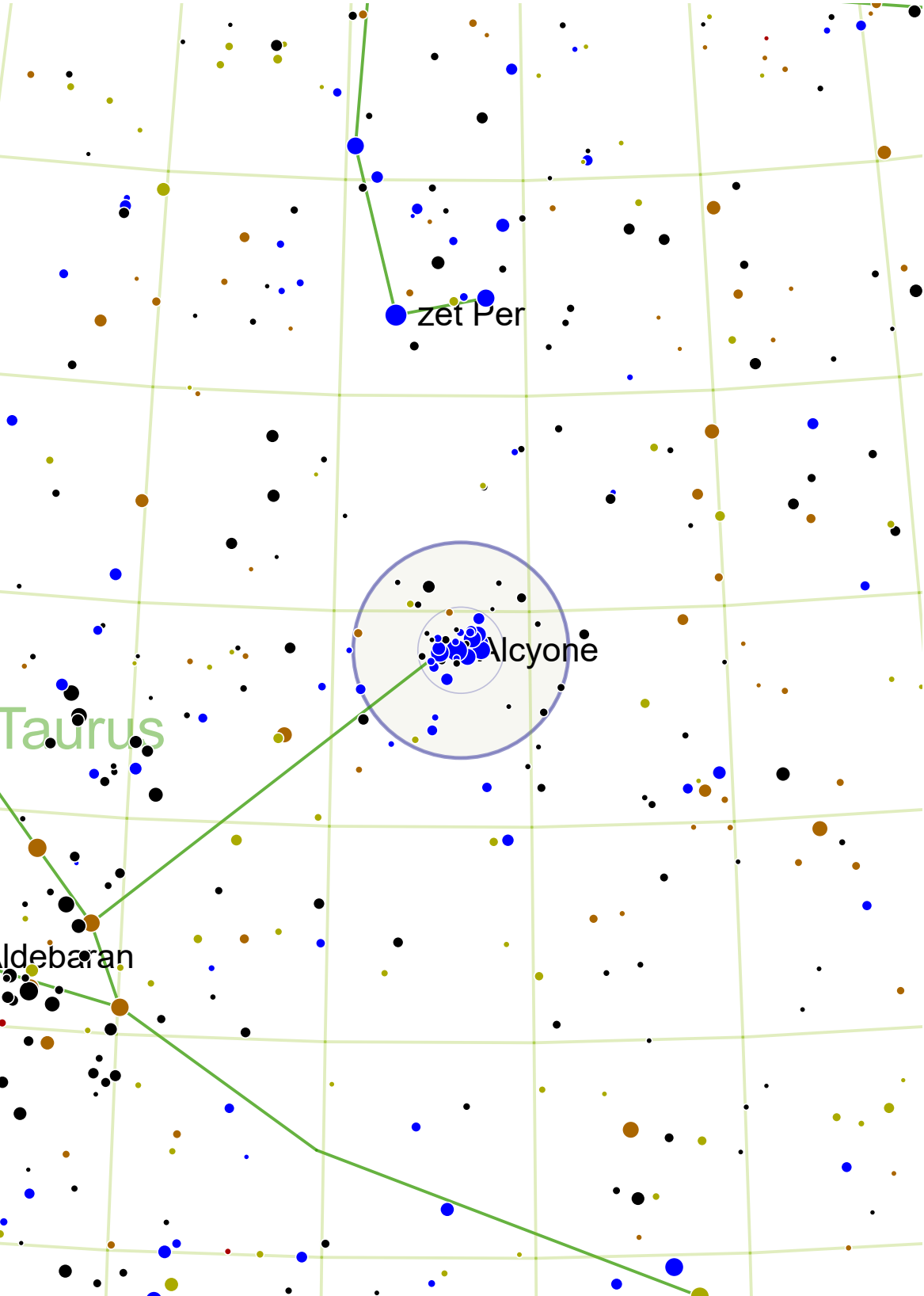
seeing

n.e.l.m.

field size

filter

Messier 44 (Beehive Cluster) is a mag. 3.7 Open Cluster



zet Per

Alcyone

Taurus

Idebaran

object

Messier 45

observer

date

time

telescope

eyepiece

magnitude

1.6

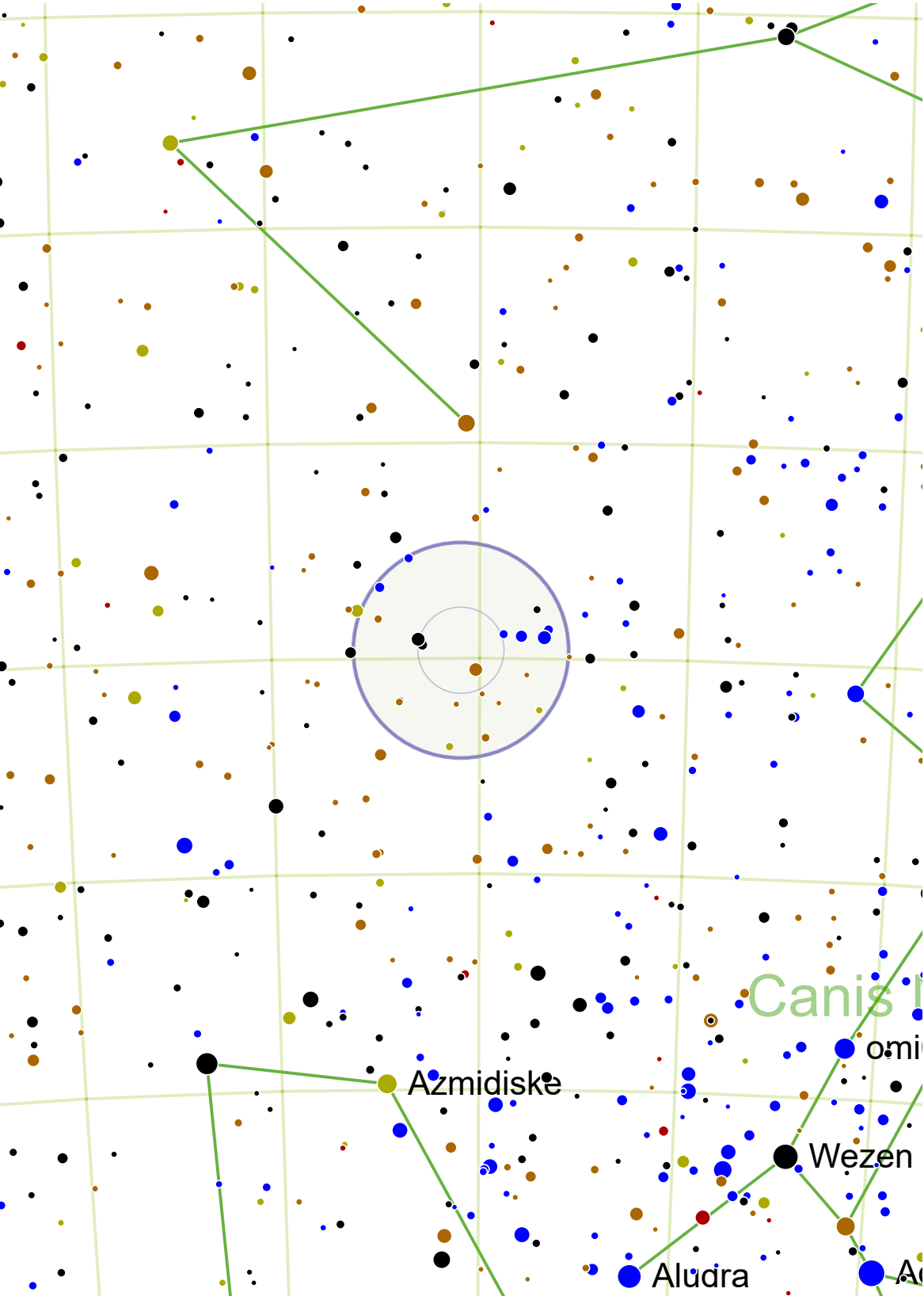
seeing

n.e.l.m.

field size

filter

Messier 45 (Pleiades) is a mag. 1.6 Open Cluster



Canis Major

Azmidiske

Wezen

Aludra

Al

object

Messier 46

observer

date

time

telescope

eyepiece

magnitude

6.0

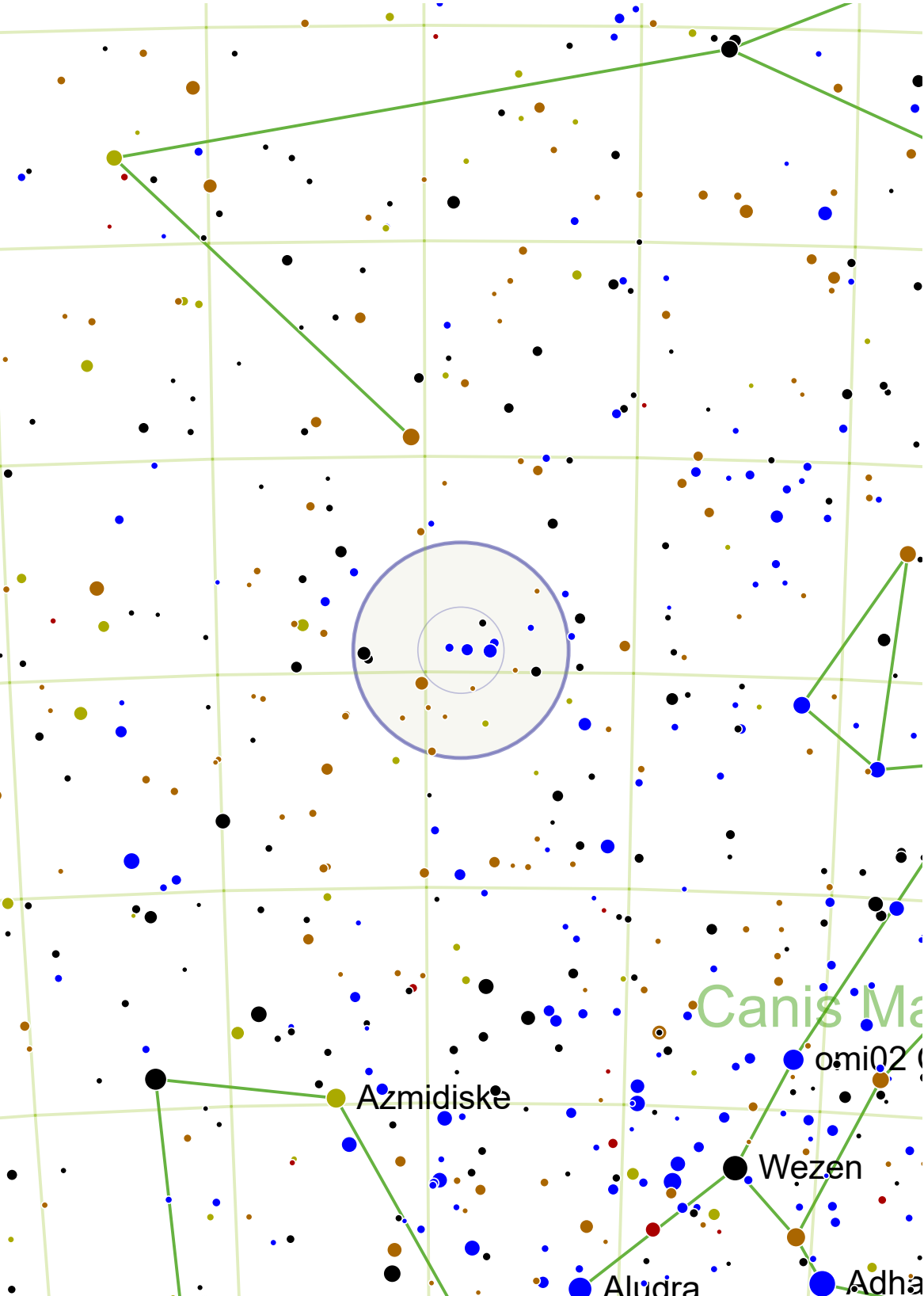
seeing

n.e.l.m.

field size

filter

Messier 46 (NGC 2437) is a mag. 6.0 Open Cluster



Canis Major

Azmidiske

Wezen

Aludra

Adha

omi02

object

Messier 47

observer

date

time

telescope

eyepiece

magnitude

5.2

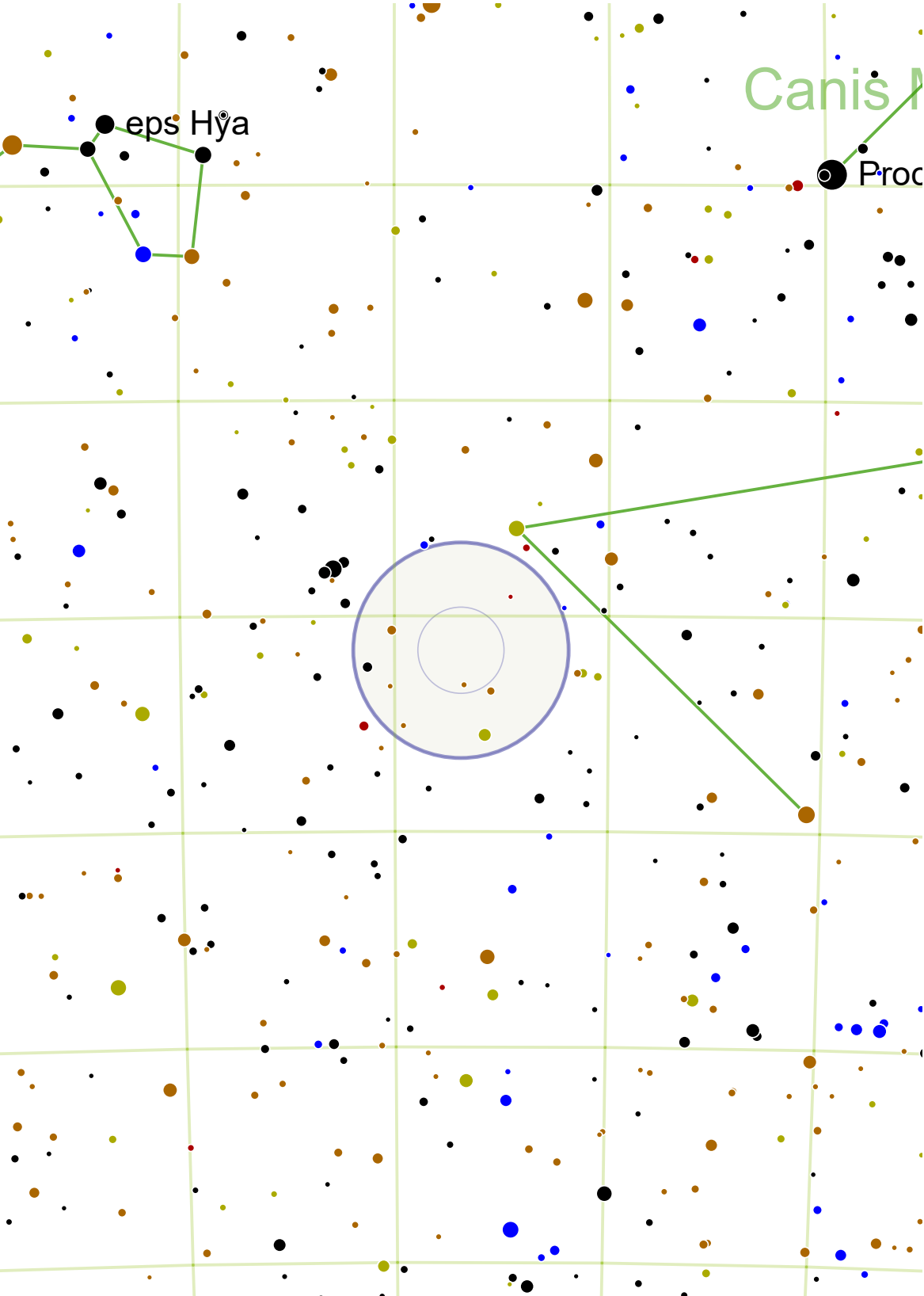
seeing

n.e.l.m.

field size

filter

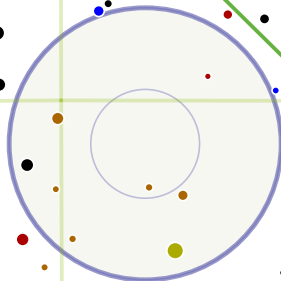
Messier 47 (NGC 2422) is a mag. 5.2 Open Cluster



Canis M

ϵ Hya

Procyon



object

Messier 48

observer

date

time

telescope

eyepiece

magnitude

5.5

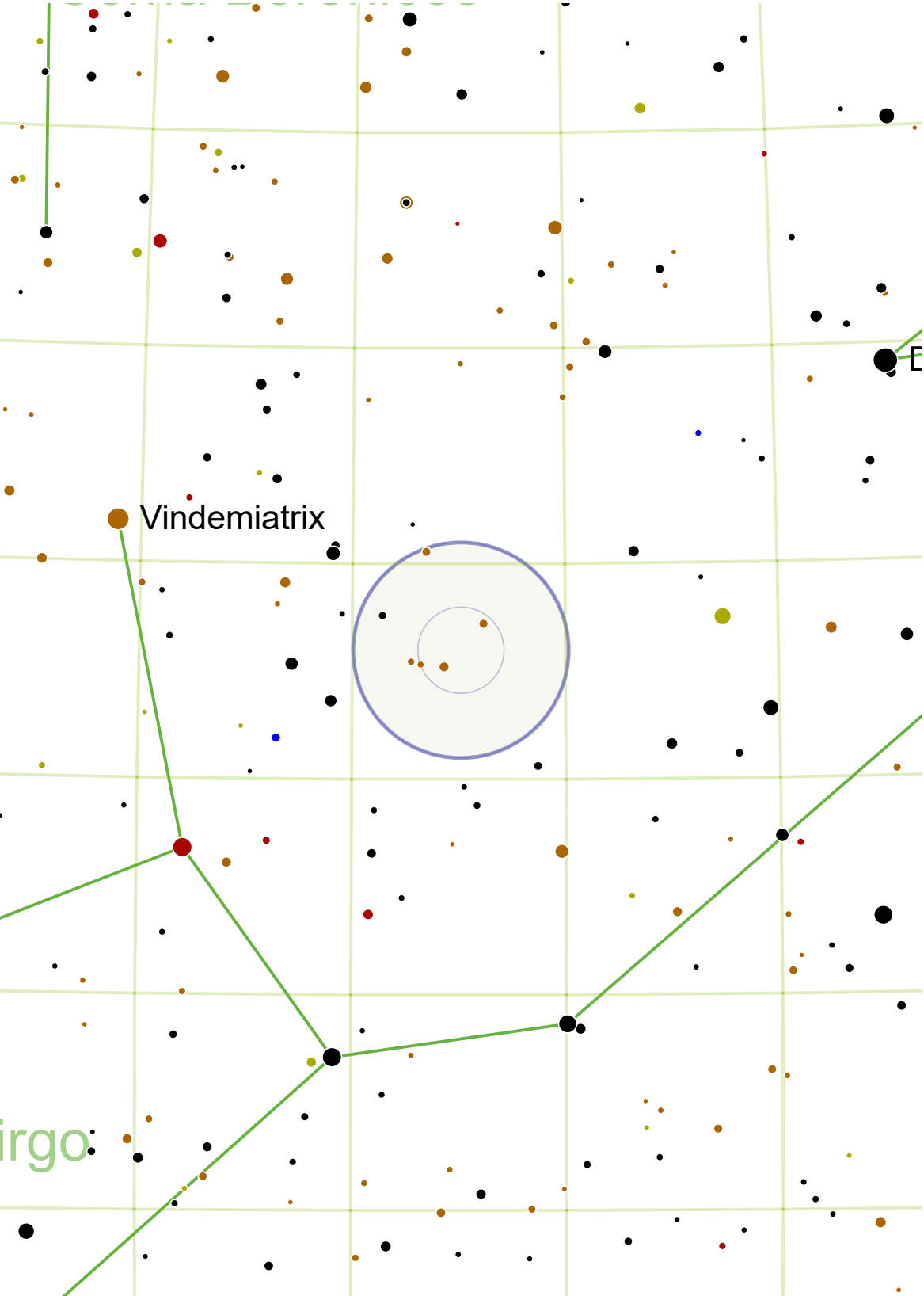
seeing

n.e.l.m.

field size

filter

Messier 48 (NGC 2548) is a mag. 5.5 Open Cluster



Vindemiatrix

Virgo:

E

object

Messier 49

observer

date

time

telescope

eyepiece

magnitude

8.4

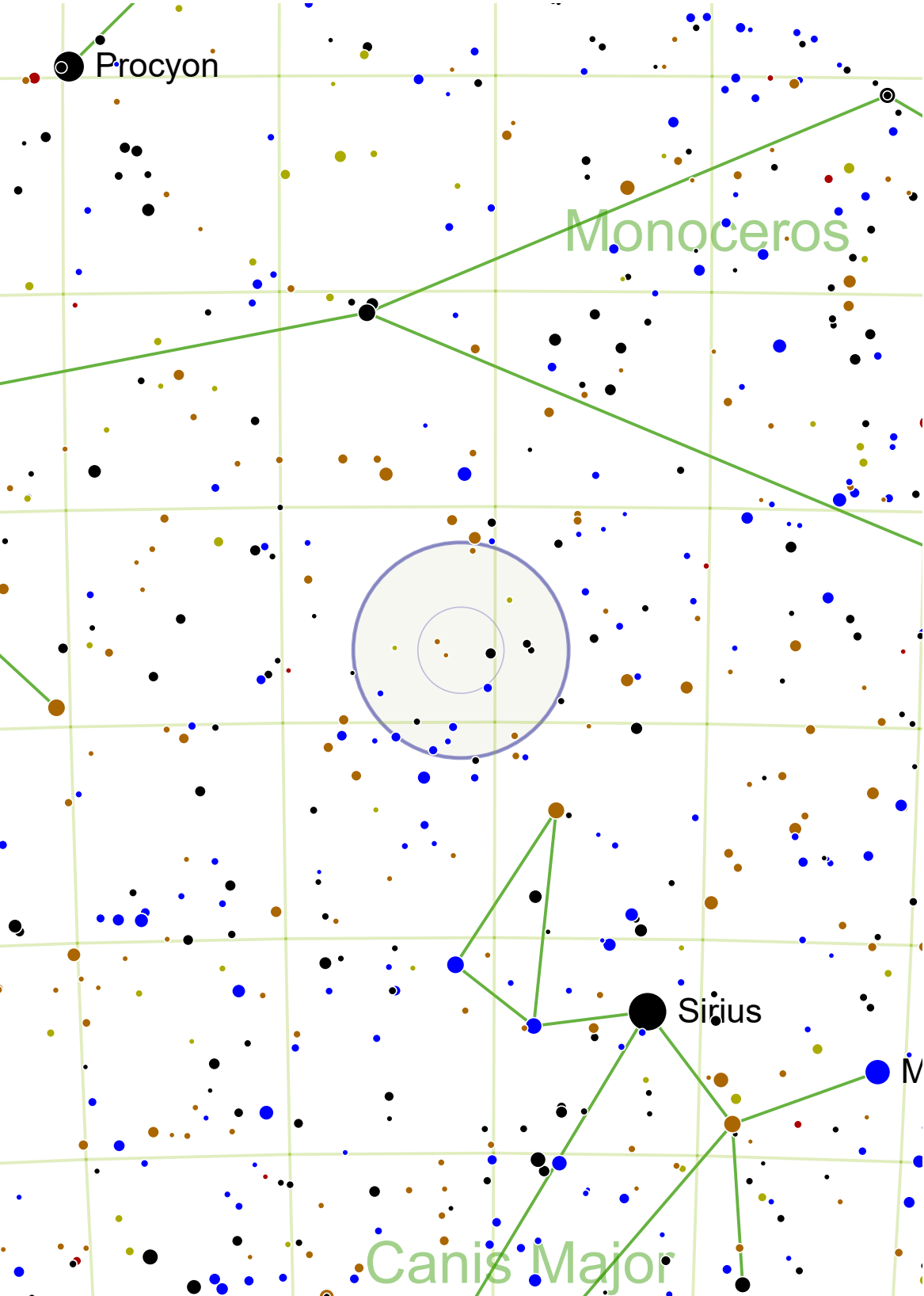
seeing

n.e.l.m.

field size

filter

Messier 49 (NGC 4472) is a mag. 8.4 Elliptical Galaxy



Procyon

Monoceros

Sirius

Canis Major

object

Messier 50

observer

date

time

telescope

eyepiece

magnitude

6.3

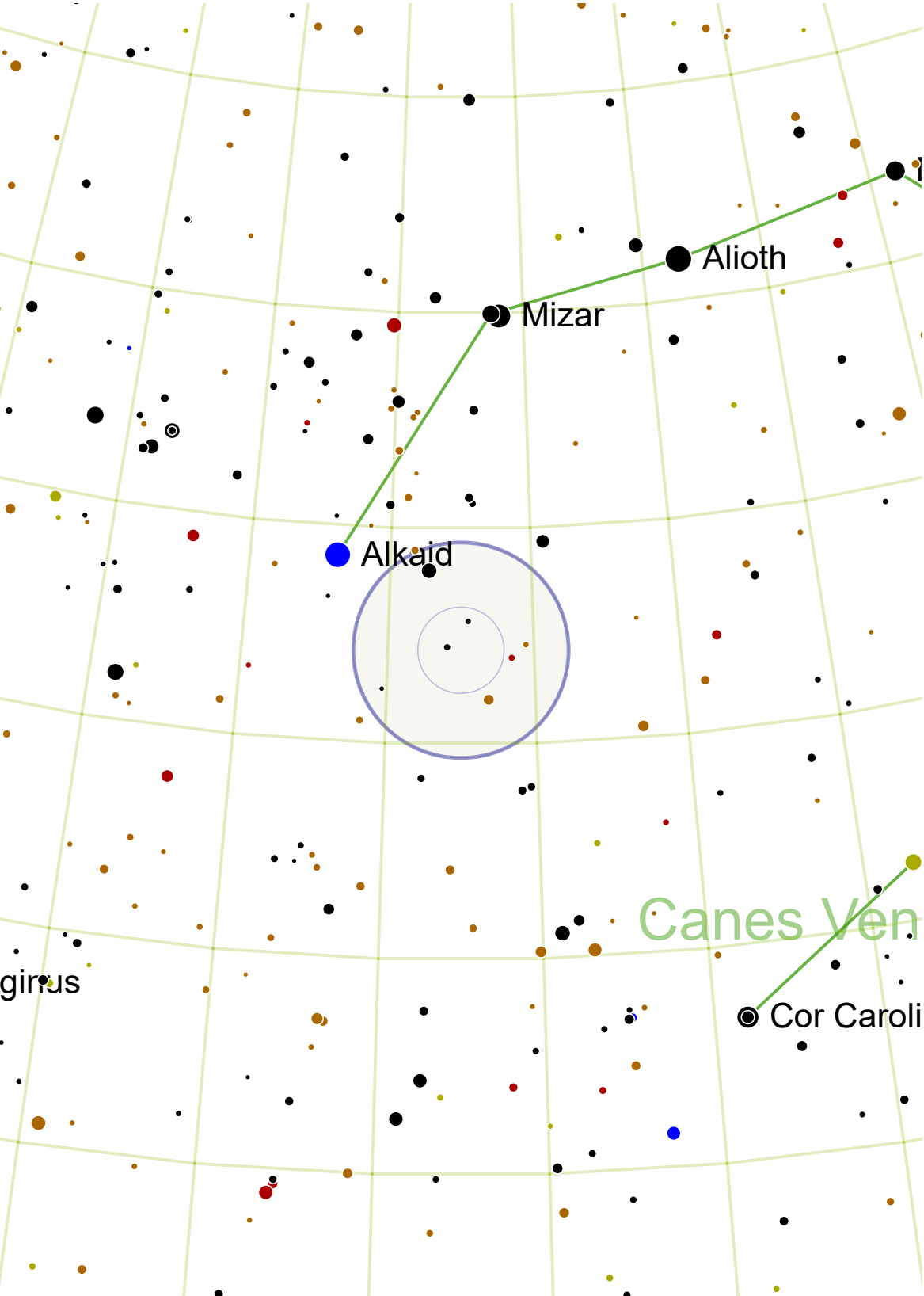
seeing

n.e.l.m.

field size

filter

Messier 50 (NGC 2323) is a mag. 6.3 Open Cluster



Alioth

Mizar

Alkaid

Canes Ven

Cor Caroli

girus

object

Messier 51

observer

date

time

telescope

eyepiece

magnitude

8.4

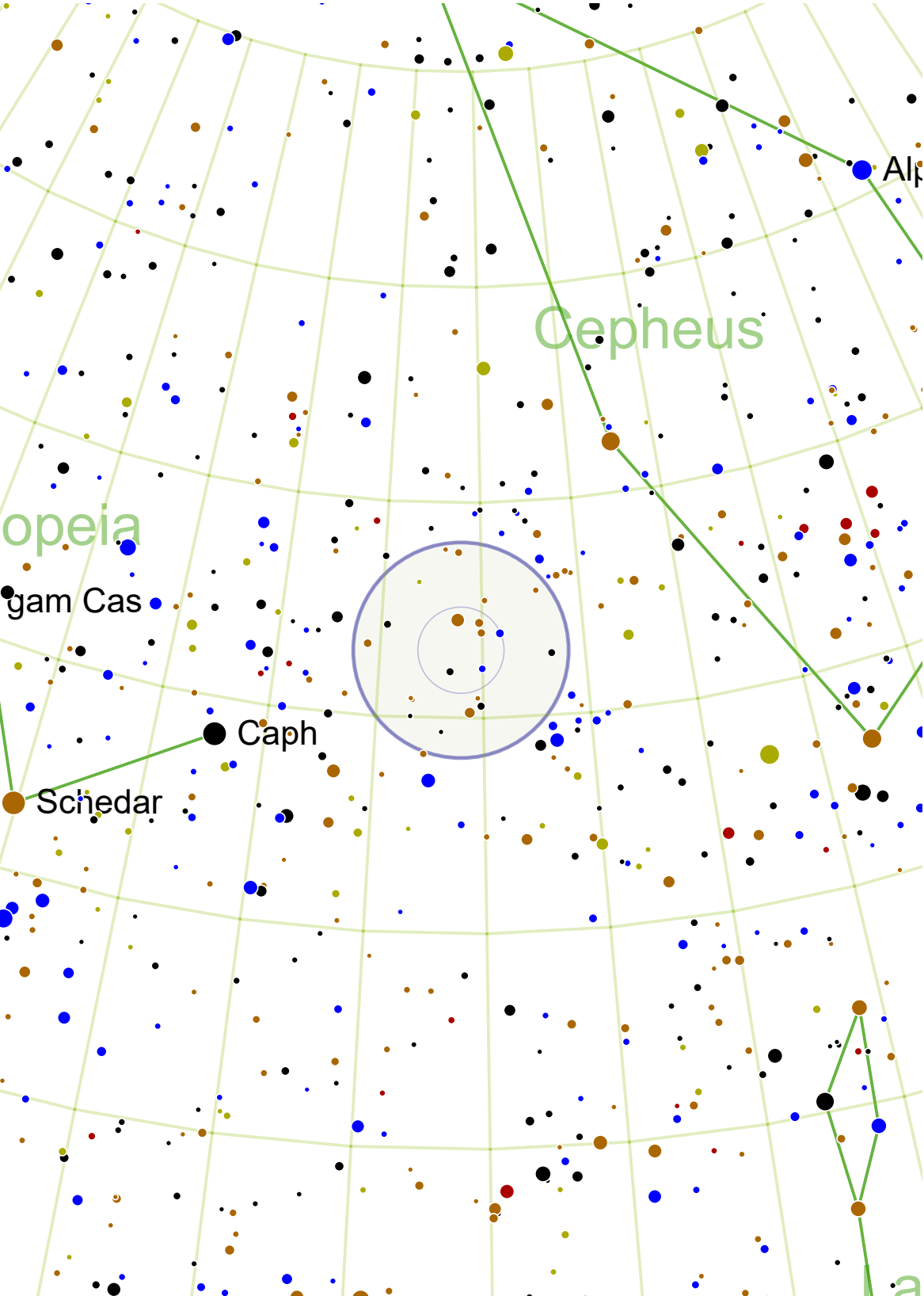
seeing

n.e.l.m.

field size

filter

Messier 51 (Whirlpool Galaxy) is a mag. 8.4 Spiral Galaxy



Alp

Cepheus

opeia

gam Cas

Caph

Schedar

a

object

Messier 52

observer

date

time

telescope

eyepiece

magnitude

7.3

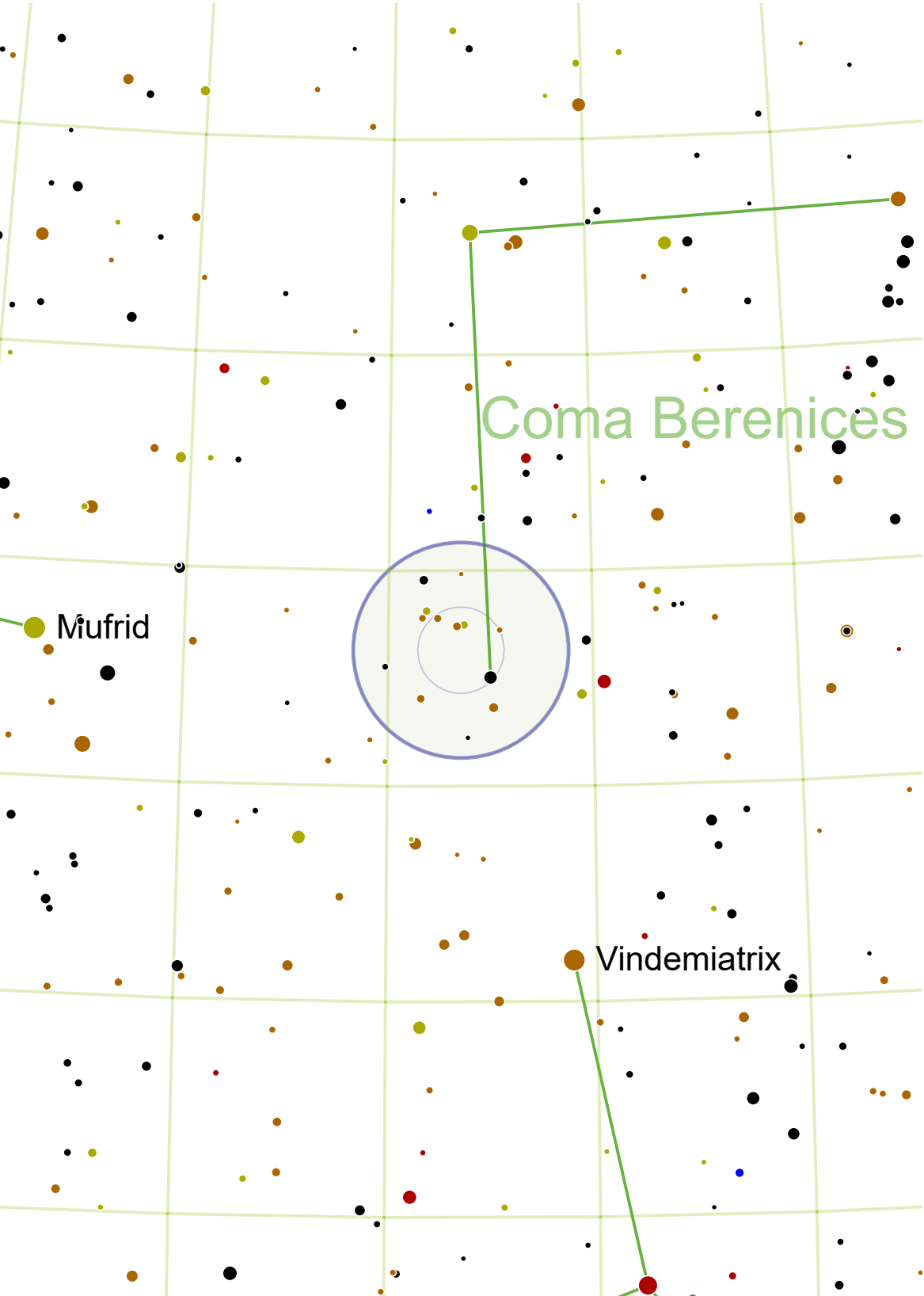
seeing

n.e.l.m.

field size

filter

Messier 52 (NGC 7654) is a mag. 7.3 Open Cluster



Coma Berenices

Mifrid

Vindemiatrix

object

Messier 53

observer

date

time

telescope

eyepiece

magnitude

7.6

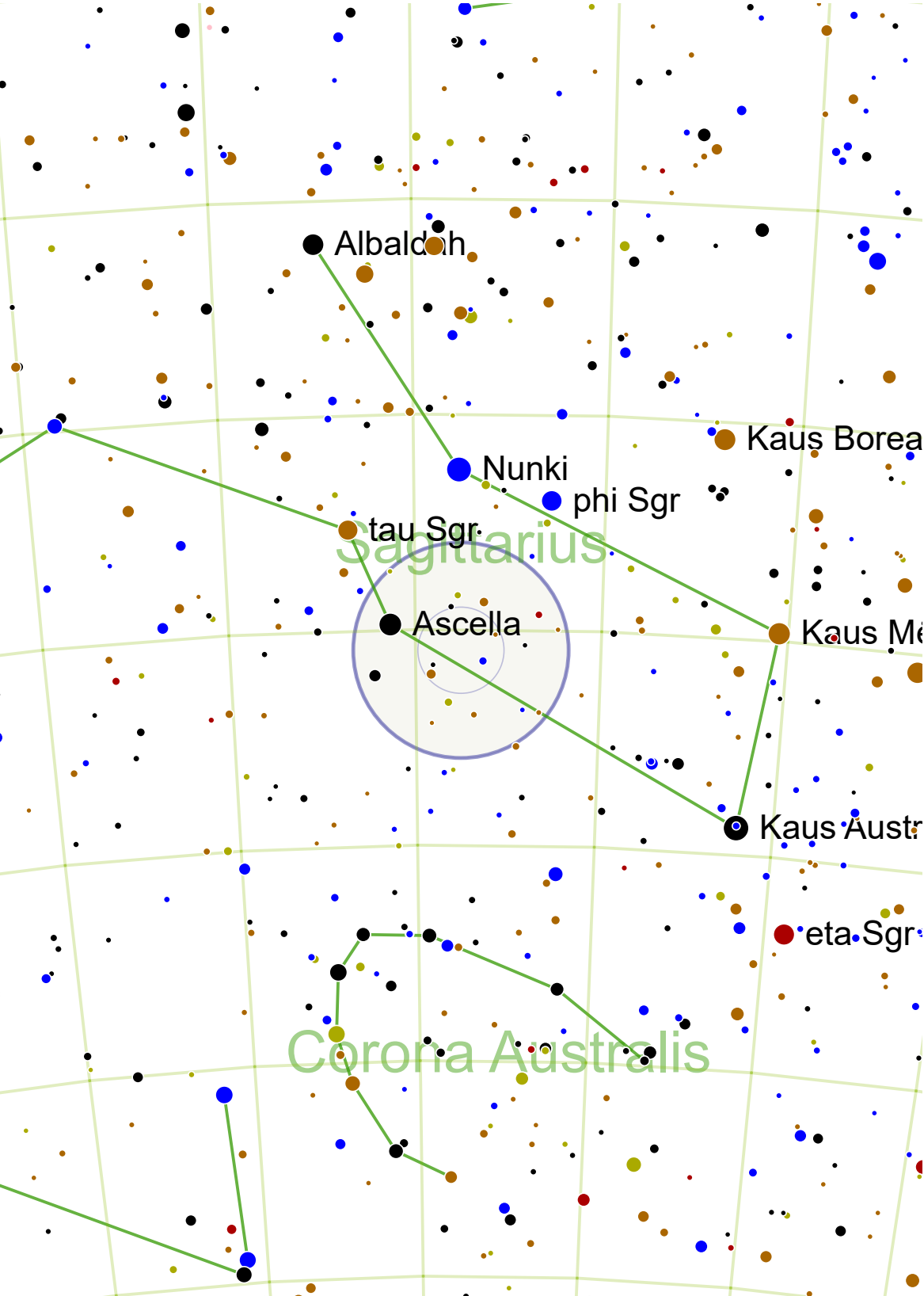
seeing

n.e.l.m.

field size

filter

Messier 53 (NGC 5024) is a mag. 7.6 Globular Cluster



Albalah

Nunki

tau Sgr

phi Sgr

Kaus Borea

Sagittarius

Ascella

Kaus Me

Kaus Austr

eta Sgr

Corona Australis

object

Messier 54

observer

date

time

telescope

eyepiece

magnitude

7.6

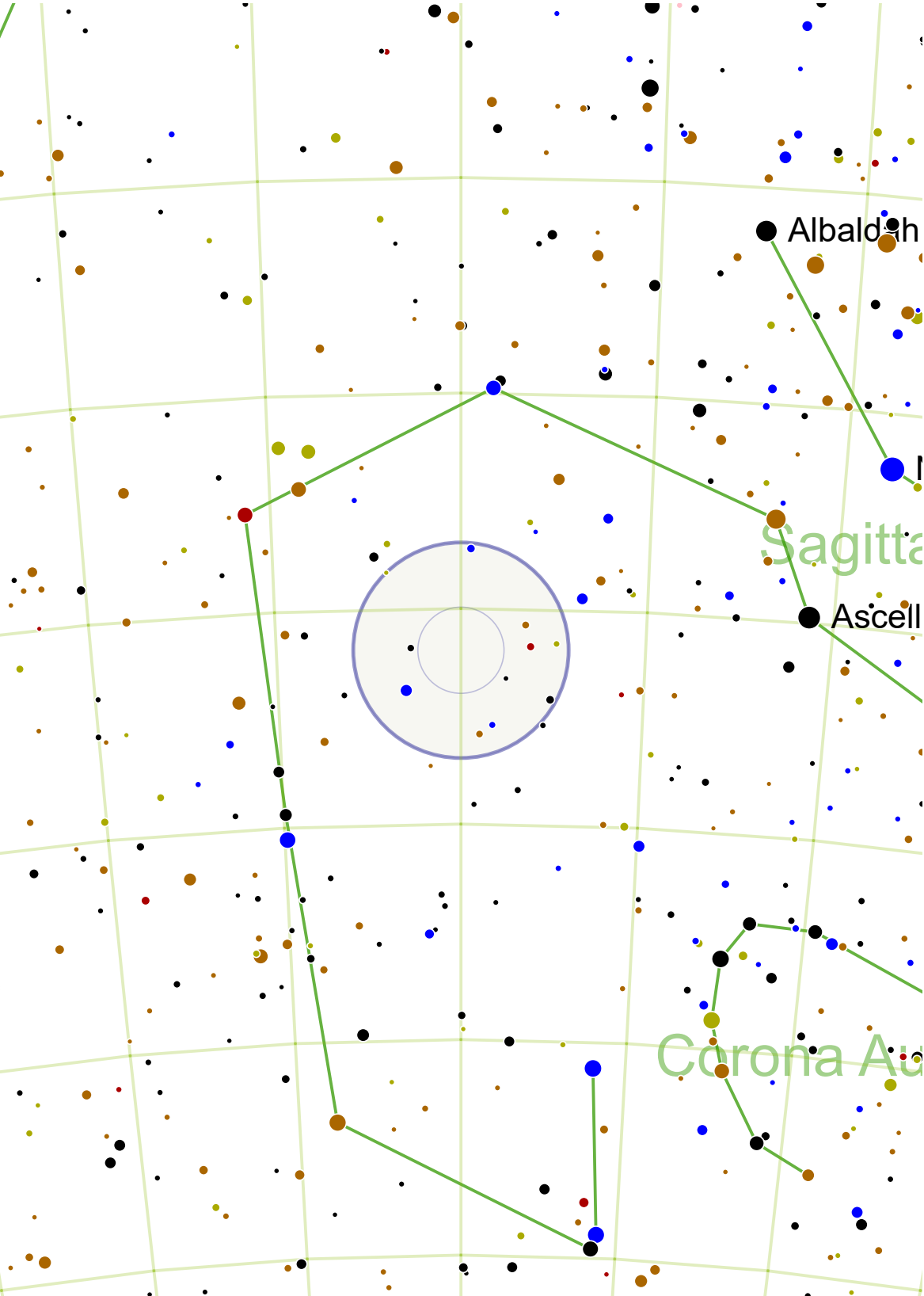
seeing

n.e.l.m.

field size

filter

Messier 54 (NGC 6715) is a mag. 7.6 Globular Cluster



Albalath

Sagitta

Ascell

Corona Au

object

Messier 55

observer

date

time

telescope

eyepiece

magnitude

6.3

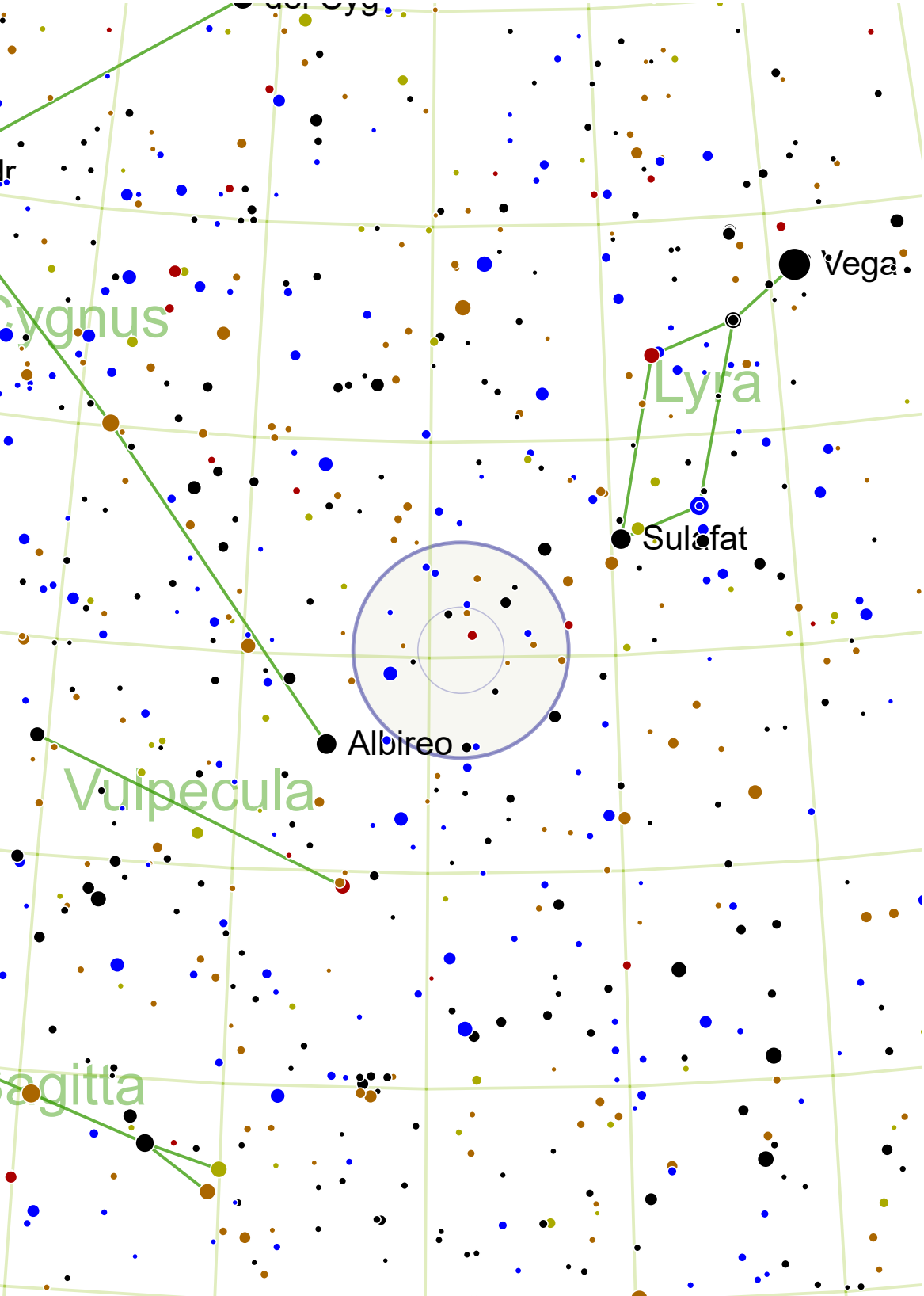
seeing

n.e.l.m.

field size

filter

Messier 55 (NGC 6809) is a mag. 6.3 Globular Cluster



object

Messier 56

observer

date

time

telescope

eyepiece

magnitude

8.3

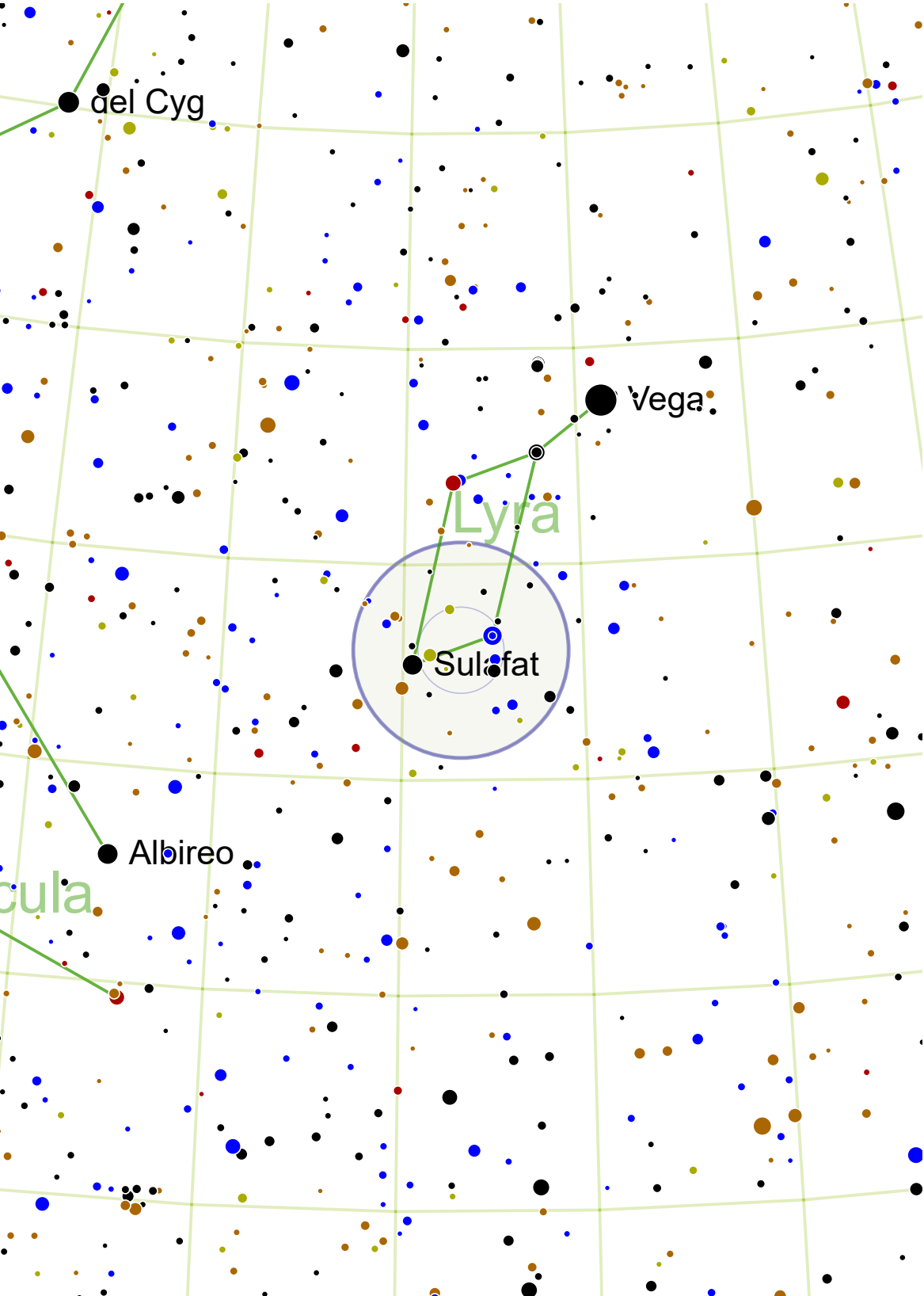
seeing

n.e.l.m.

field size

filter

Messier 56 (NGC 6779) is a mag. 8.3 Globular Cluster



del Cyg

Vega

Lyra

Sulofat

Albireo

cula

object

Messier 57

observer

date

time

telescope

eyepiece

magnitude

8.8

seeing

n.e.l.m.

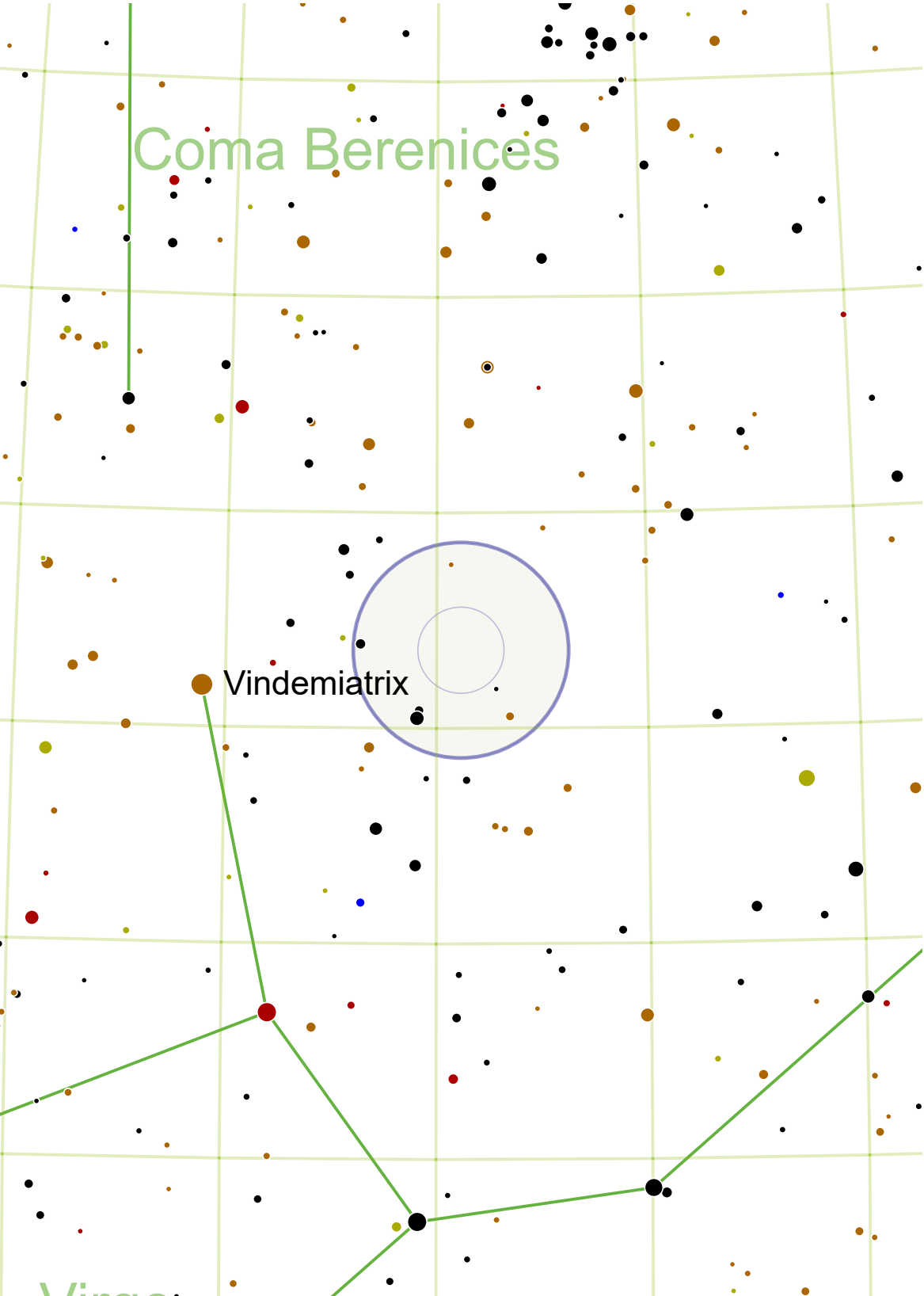
field size

filter

Messier 57 (Ring Nebula) is a mag. 8.8 Planetary Nebula

Coma Berenices

Vindemiatrix



object

Messier 58

observer

date

time

telescope

eyepiece

magnitude

9.7

seeing

n.e.l.m.

field size

filter

Messier 58 (NGC 4579) is a mag. 9.7 Barred Spiral Galaxy

Coma Berenices



Vindemiatrix

Virgo

object

Messier 59

observer

date

time

telescope

eyepiece

magnitude

9.6

seeing

n.e.l.m.

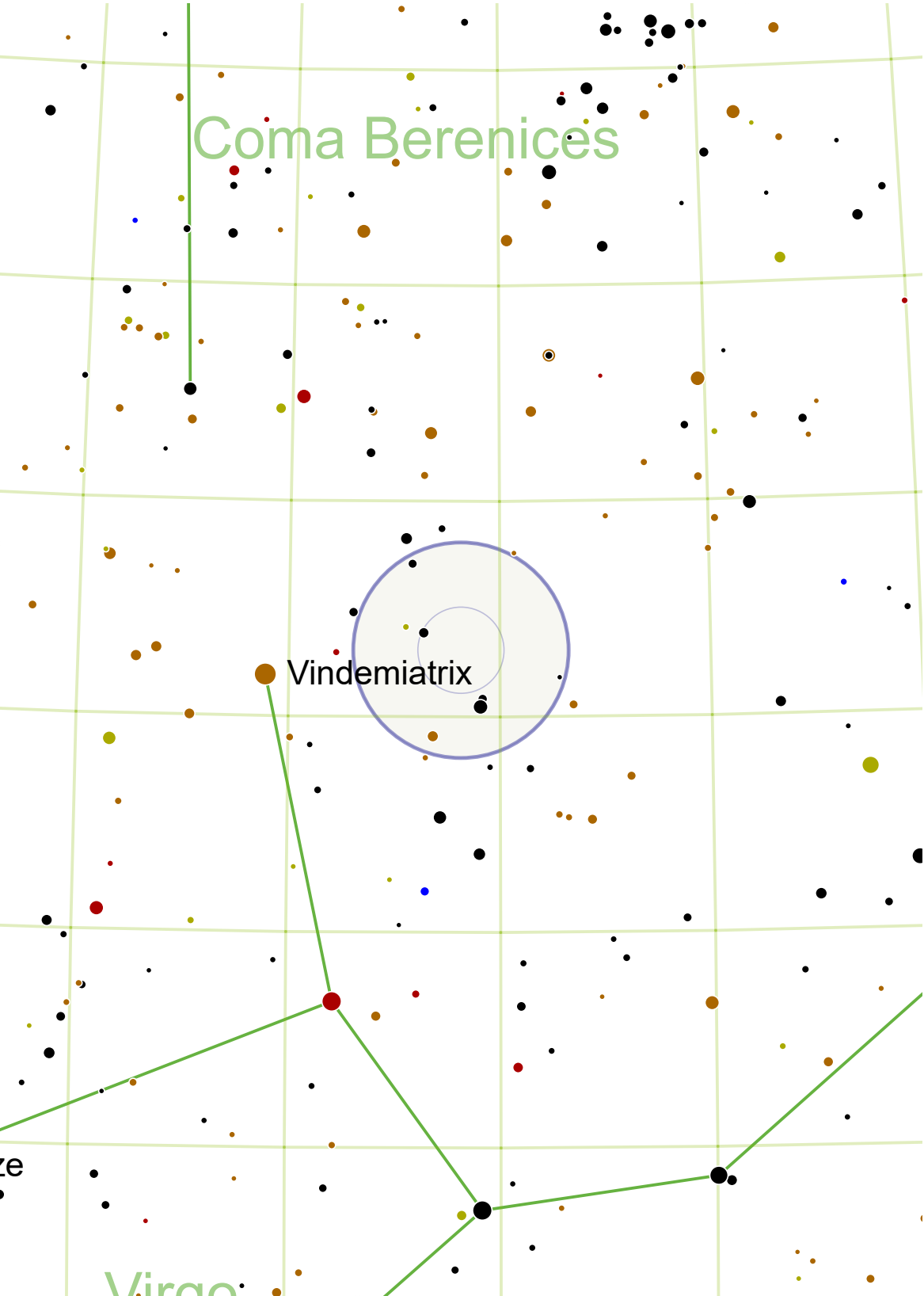
field size

filter

Messier 59 (NGC 4621) is a mag. 9.6 Elliptical Galaxy

Coma Berenices

Vindemiatrix



object

Messier 60

observer

date

time

telescope

eyepiece

magnitude

8.8

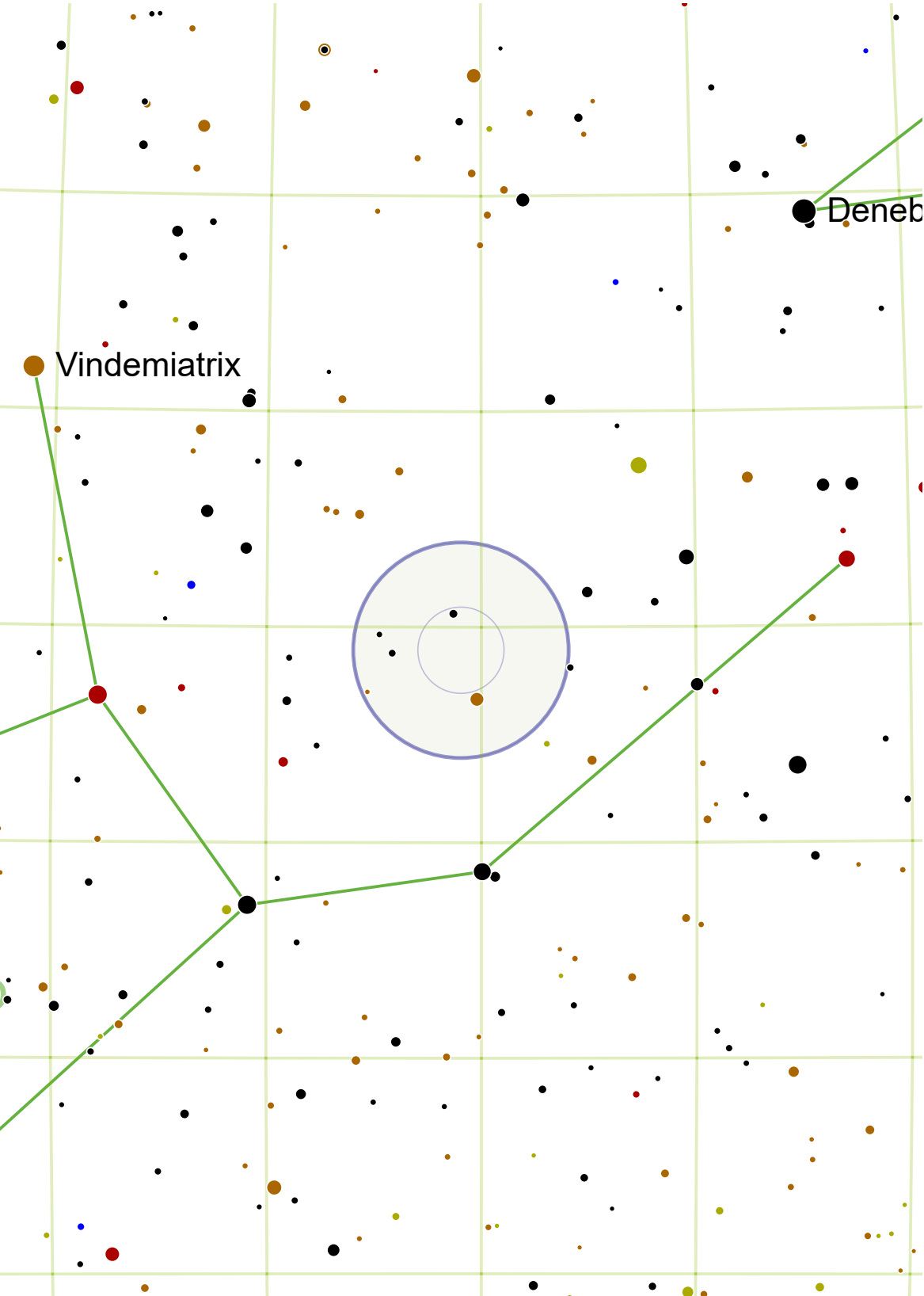
seeing

n.e.l.m.

field size

filter

Messier 60 (NGC 4649) is a mag. 8.8 Elliptical Galaxy



Vindemiatrix

Deneb

object

Messier 61

observer

date

time

telescope

eyepiece

magnitude

9.7

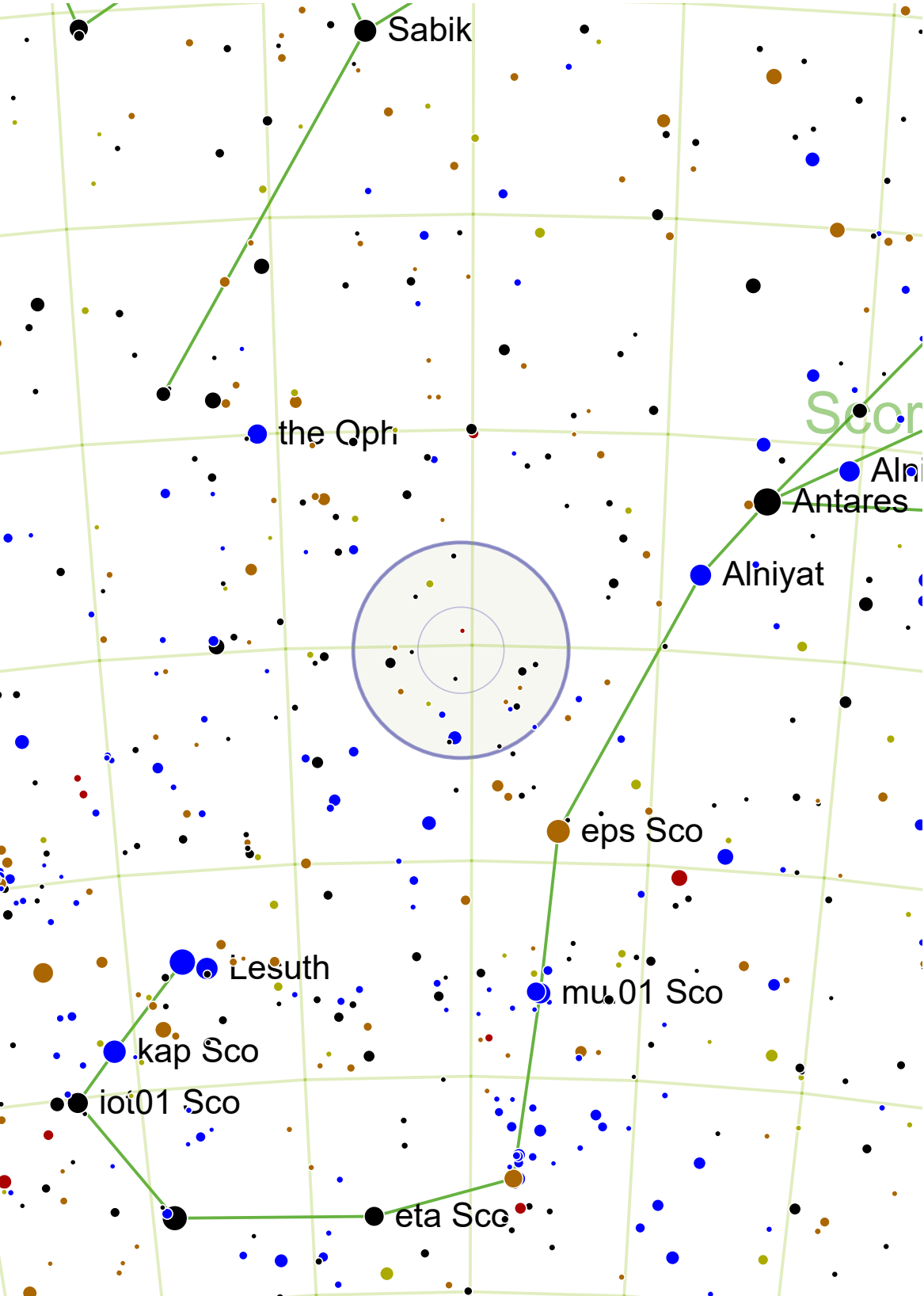
seeing

n.e.l.m.

field size

filter

Messier 61 (NGC 4303) is a mag. 9.7 Spiral Galaxy



object

Messier 62

observer

date

time

telescope

eyepiece

magnitude

6.5

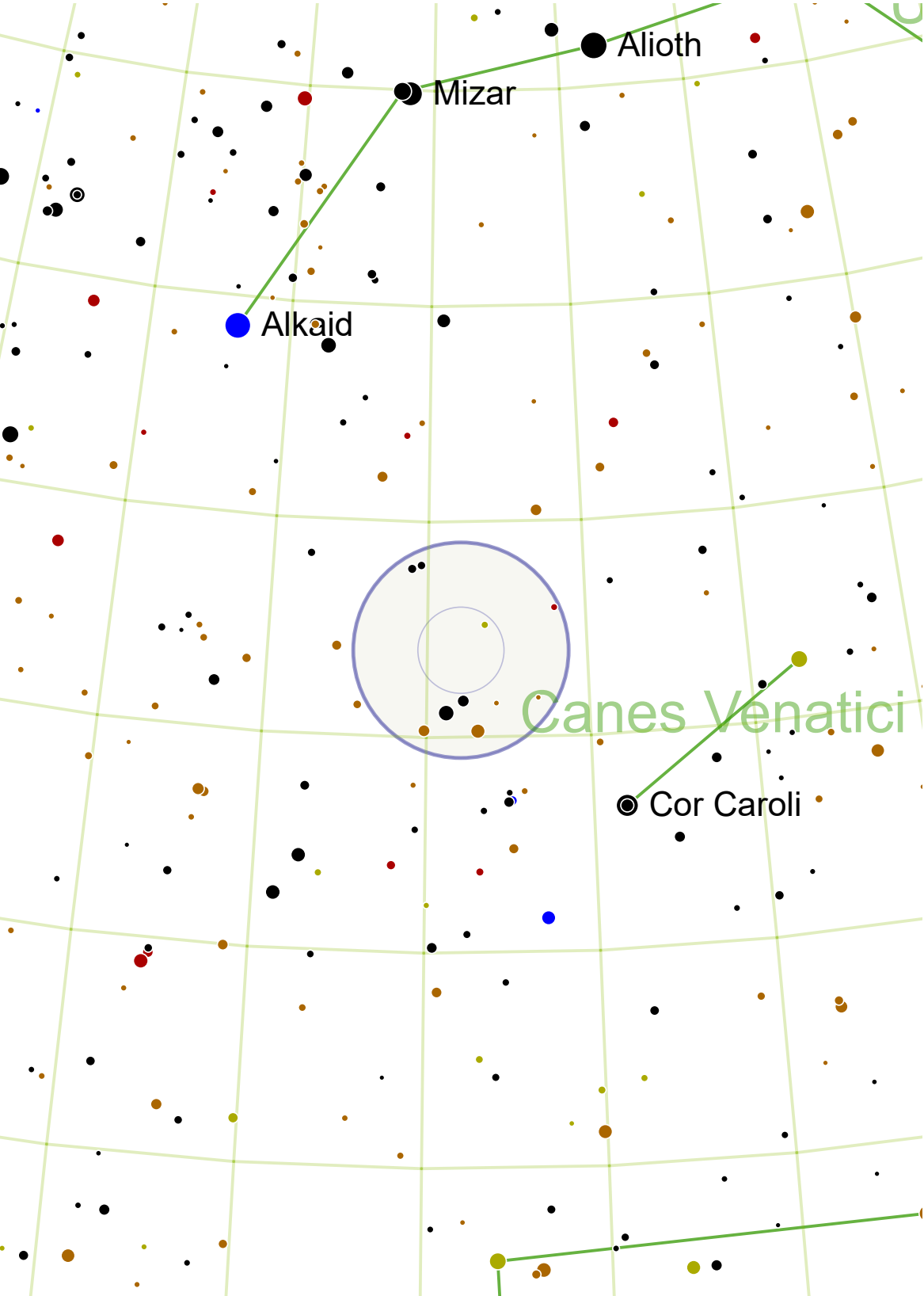
seeing

n.e.l.m.

field size

filter

Messier 62 (NGC 6266) is a mag. 6.5 Globular Cluster



Alioth

Mizar

Alkaid

Cor Caroli

Canes Venatici

object

Messier 63

observer

date

time

telescope

eyepiece

magnitude

8.6

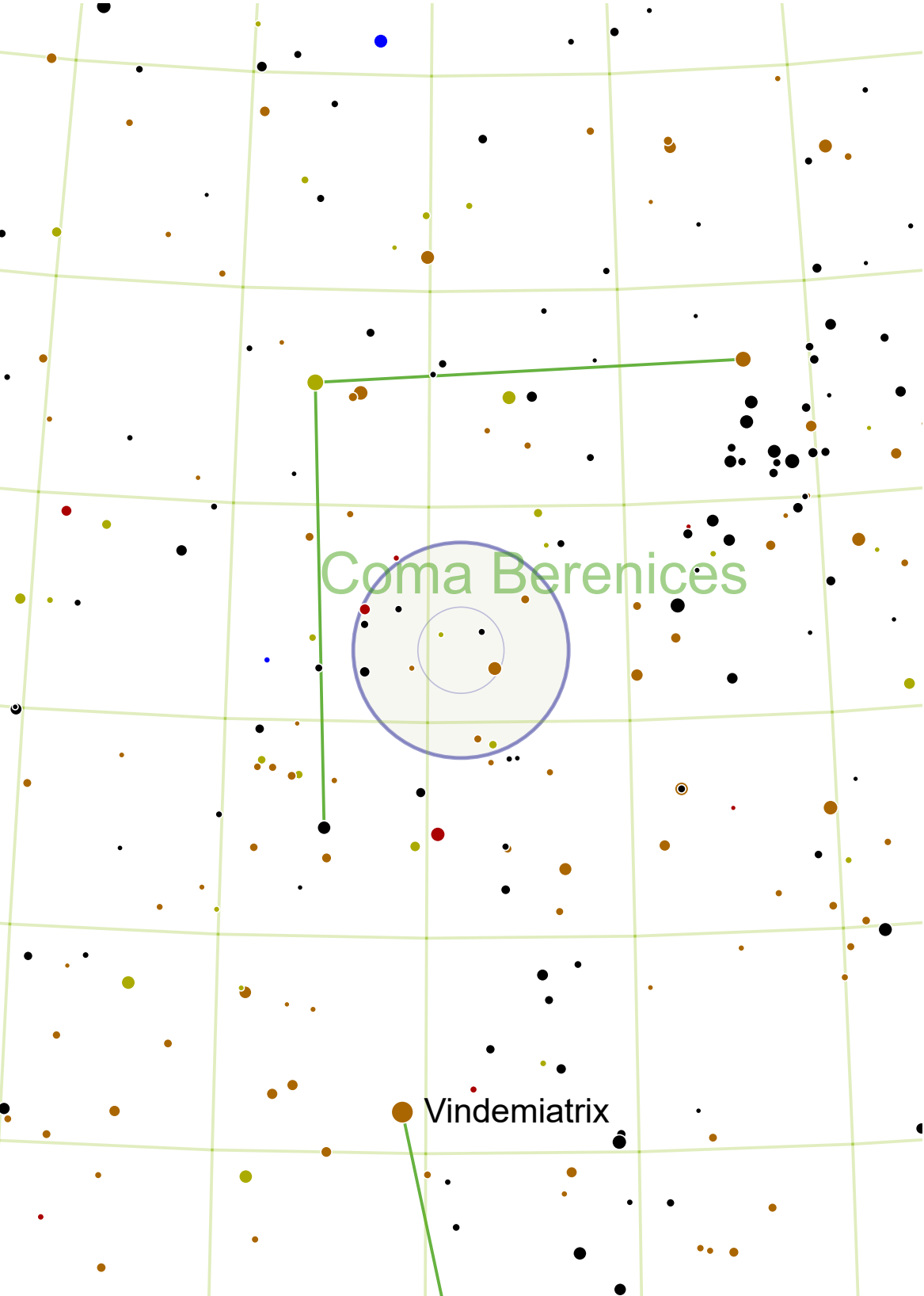
seeing

n.e.l.m.

field size

filter

Messier 63 (Sunflower Galaxy) is a mag. 8.6 Spiral Galaxy



Coma Berenices

Vindemiatrix

object

Messier 64

observer

date

time

telescope

eyepiece

magnitude

8.5

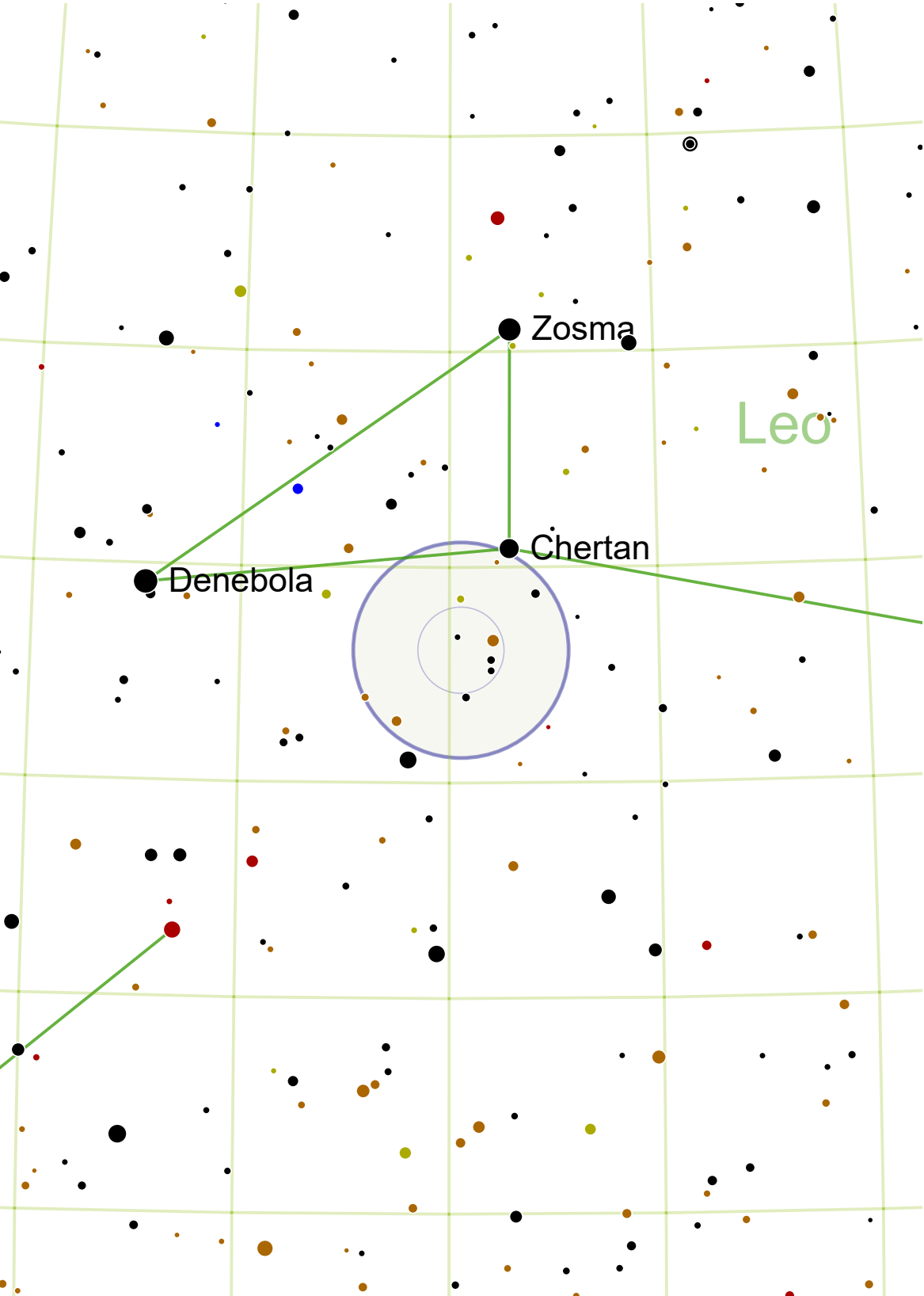
seeing

n.e.l.m.

field size

filter

Messier 64 (Black Eye Galaxy) is a mag. 8.5 Spiral Galaxy



Zosma

Leo

Chertan

Denebola

object

Messier 65

observer

date

time

telescope

eyepiece

magnitude

9.3

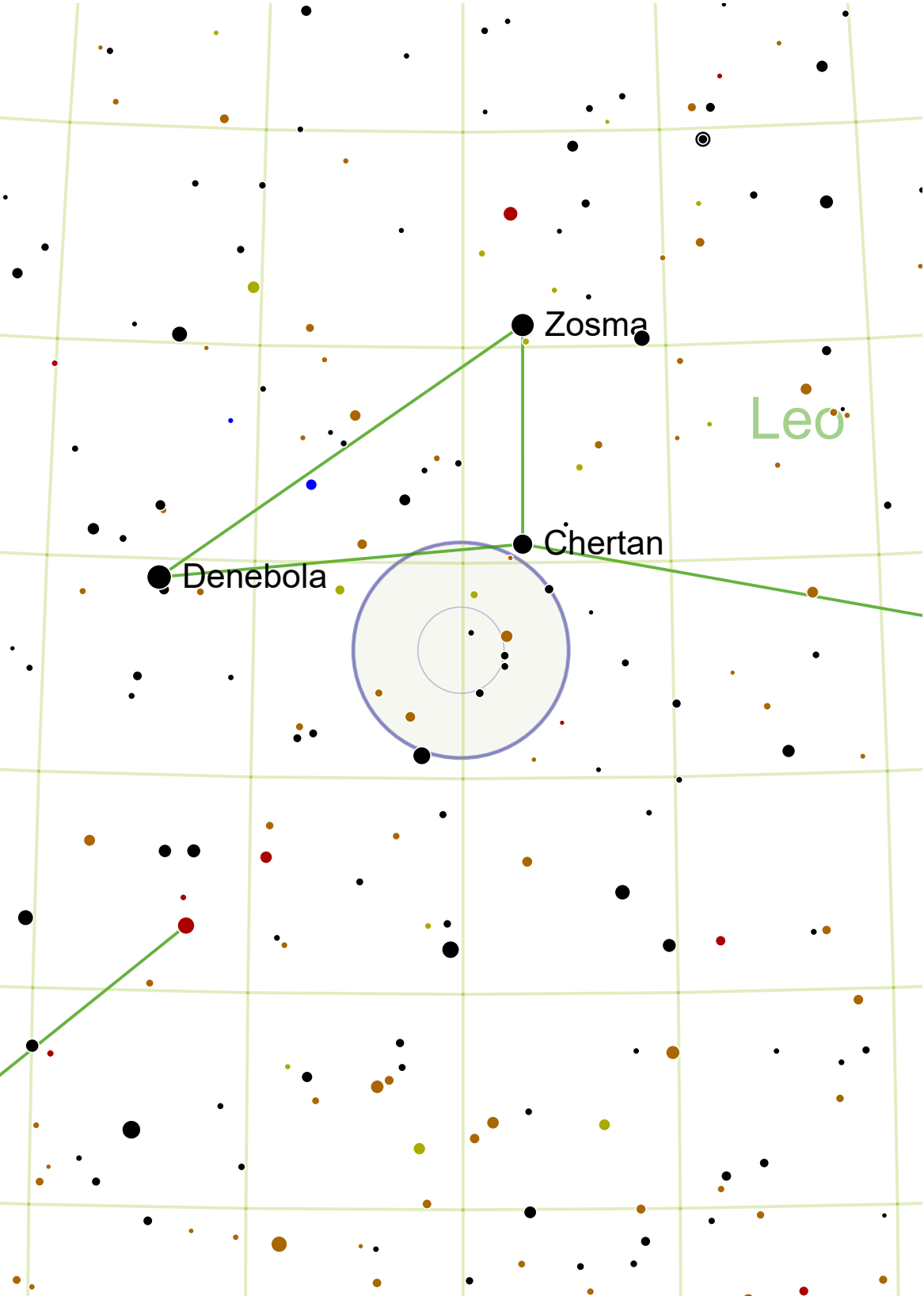
seeing

n.e.l.m.

field size

filter

Messier 65 (NGC 3623) is a mag. 9.3 Spiral Galaxy



Denebola

Zosma

Chertan

Leo

object

Messier 66

observer

date

time

telescope

eyepiece

magnitude

8.9

seeing

n.e.l.m.

field size

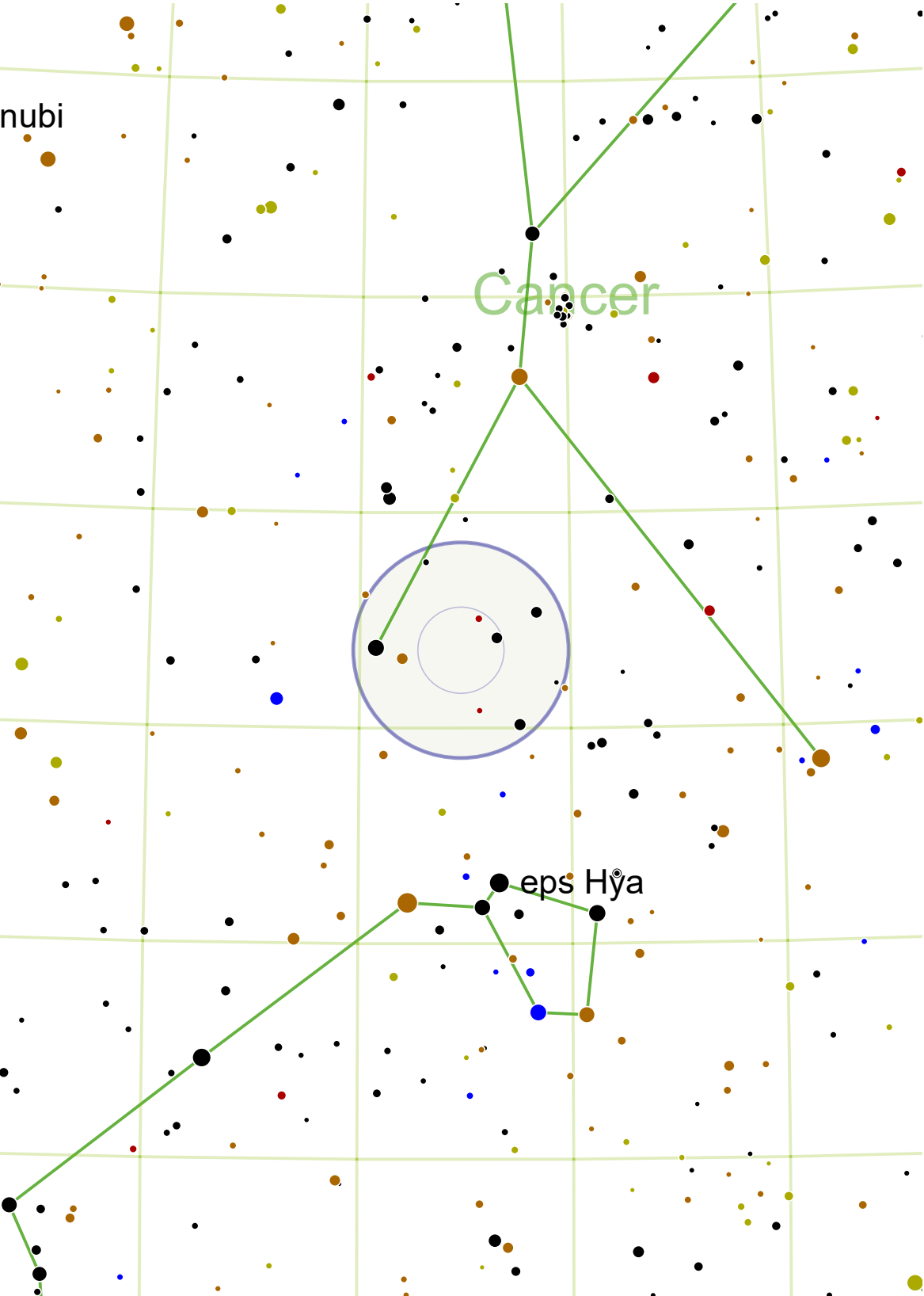
filter

Messier 66 (NGC 3627) is a mag. 8.9 Spiral Galaxy

nubi

Cancer

eps Hya



object

Messier 67

observer

date

time

telescope

eyepiece

magnitude

6.1

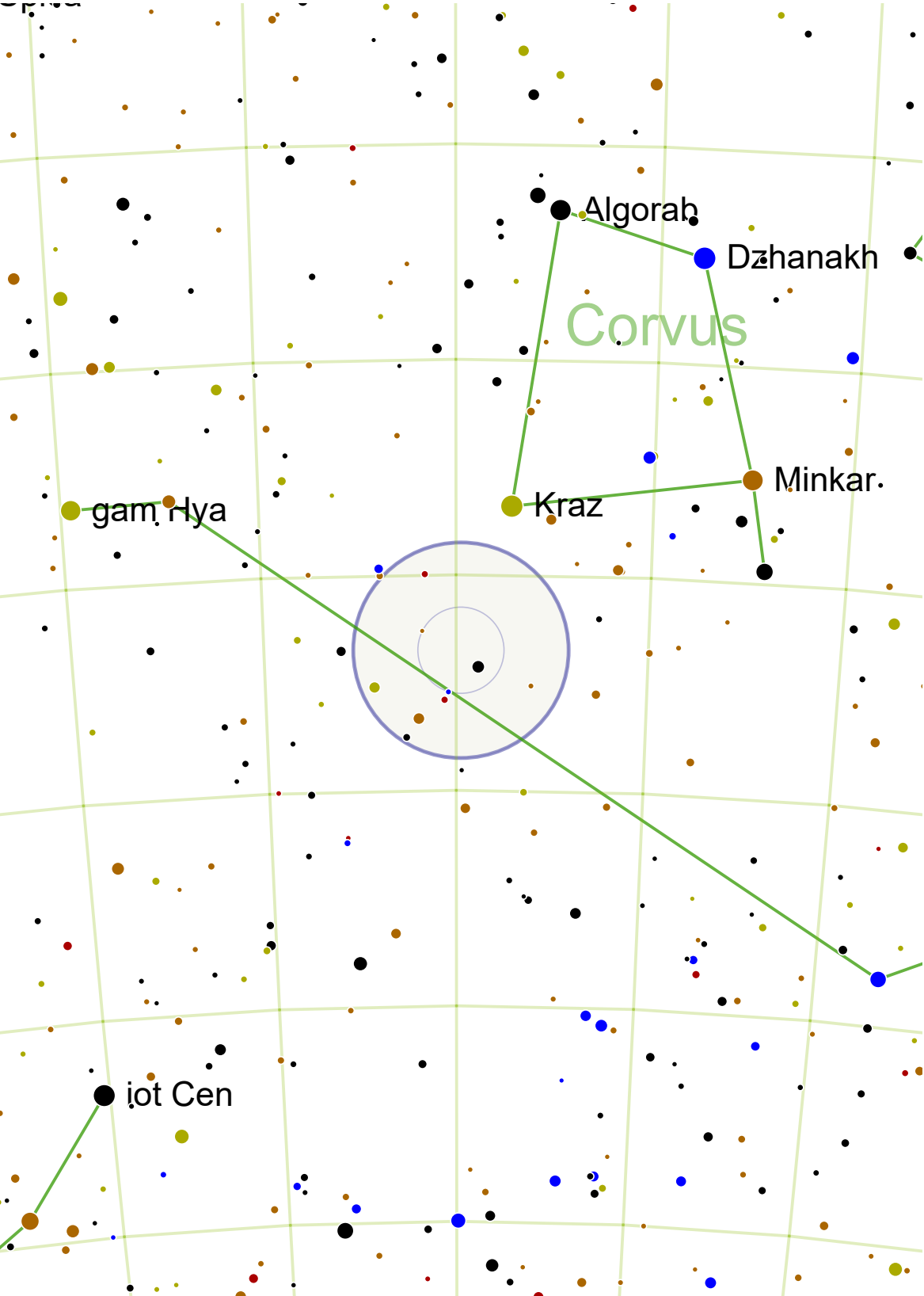
seeing

n.e.l.m.

field size

filter

Messier 67 (NGC 2682) is a mag. 6.1 Open Cluster



object

Messier 68

observer

date

time

telescope

eyepiece

magnitude

7.8

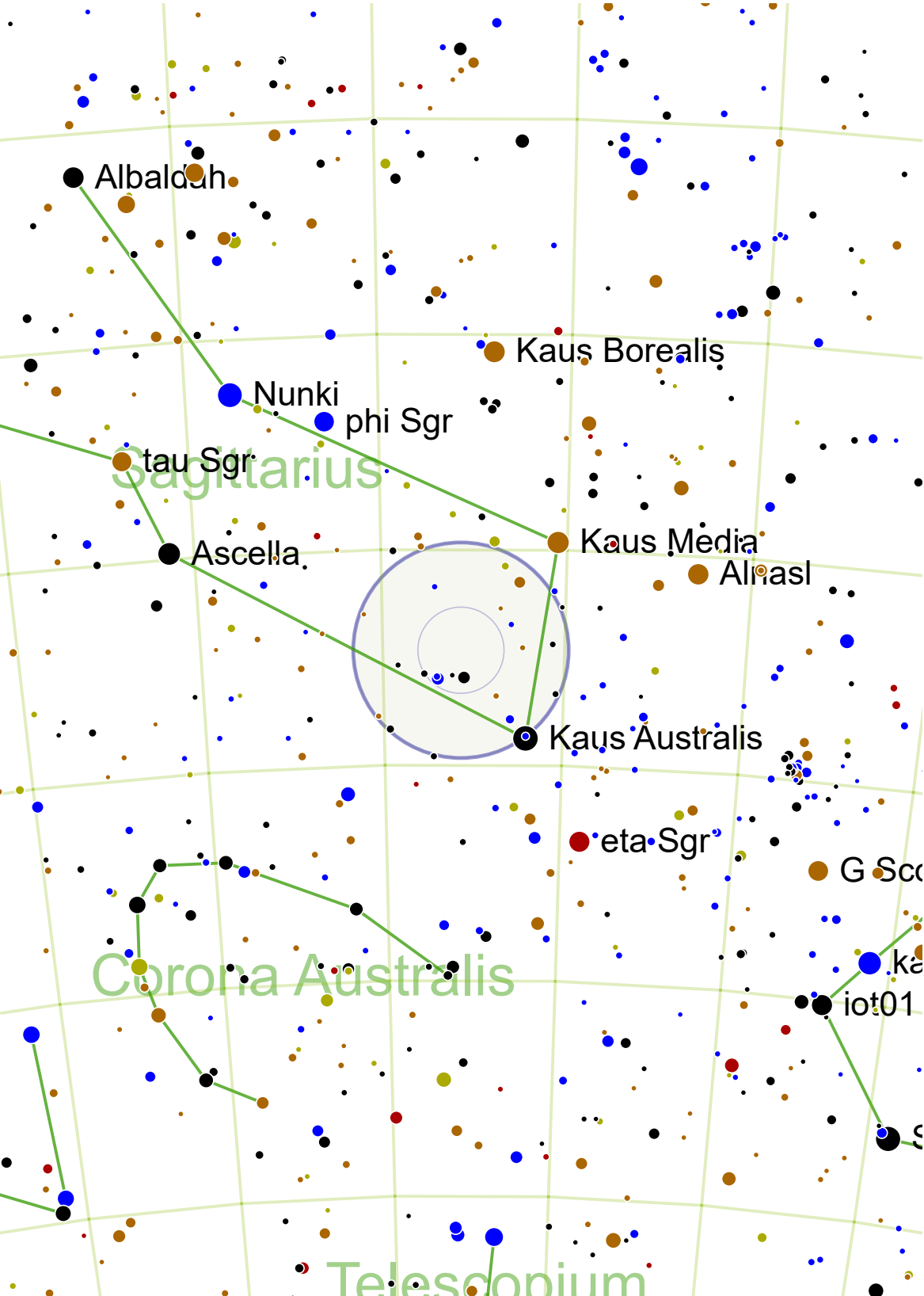
seeing

n.e.l.m.

field size

filter

Messier 68 (NGC 4590) is a mag. 7.8 Globular Cluster



Albalah

Nunki

phi Sgr

tau Sgr

Sagittarius

Ascella

Kaus Borealis

Kaus Media

Alnasl

Kaus Australis

eta Sgr

G Sc

Corona Australis

.ka

iot01

Telescopium

object

Messier 69

observer

date

time

telescope

eyepiece

magnitude

7.6

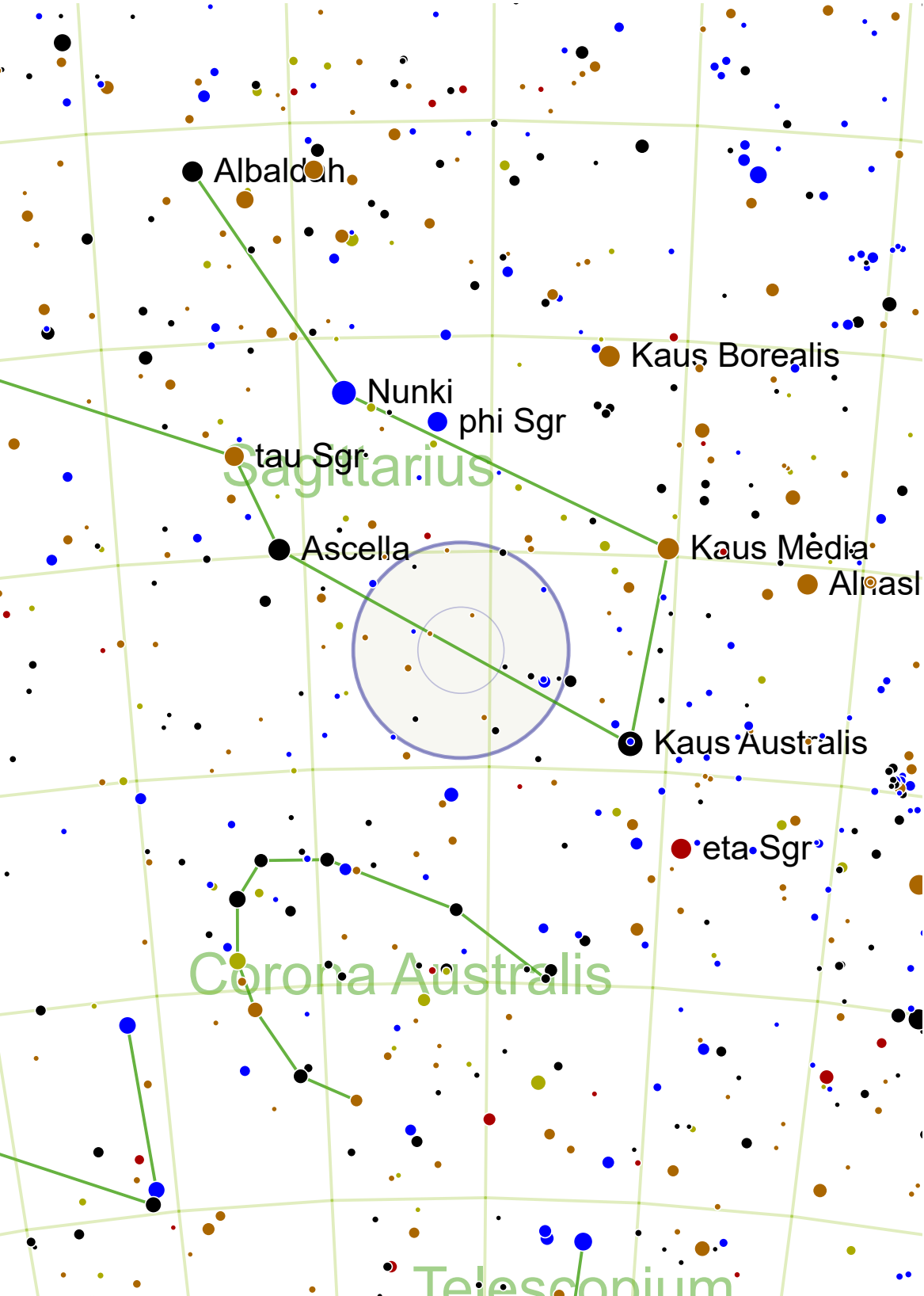
seeing

n.e.l.m.

field size

filter

Messier 69 (NGC 6637) is a mag. 7.6 Globular Cluster



Albaldah

Nunki

phi Sgr

tau Sgr

Ascella

Kaus Borealis

Kaus Media

Alnasl

Kaus Australis

eta Sgr

Corona Australis

Telescopium

object

Messier 70

observer

date

time

telescope

eyepiece

magnitude

7.9

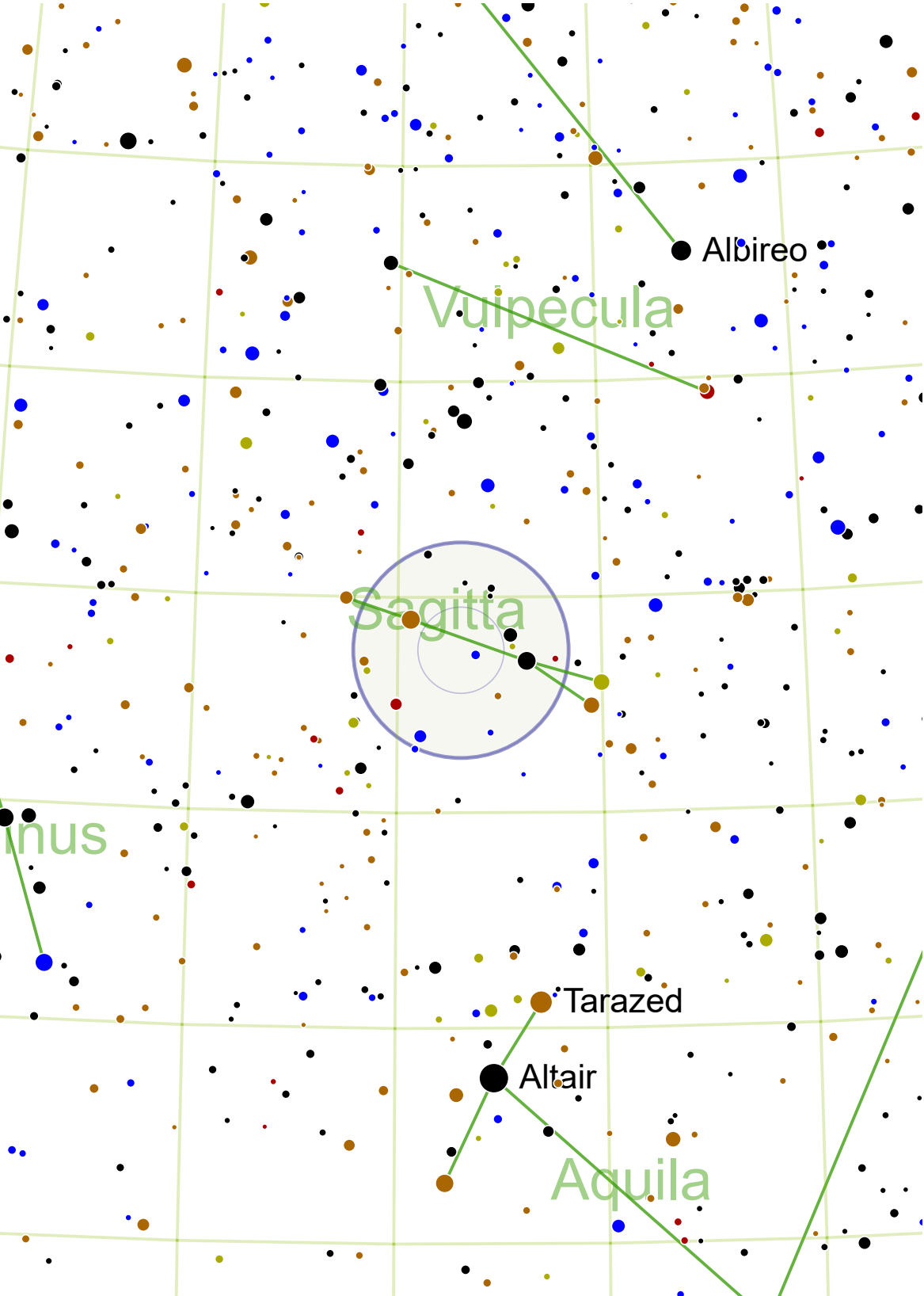
seeing

n.e.l.m.

field size

filter

Messier 70 (NGC 6681) is a mag. 7.9 Globular Cluster



Albireo

Vulturcula

Sagitta

Scythia

Tarazed

Altair

Aquila

object

Messier 71

observer

date

time

telescope

eyepiece

magnitude

8.2

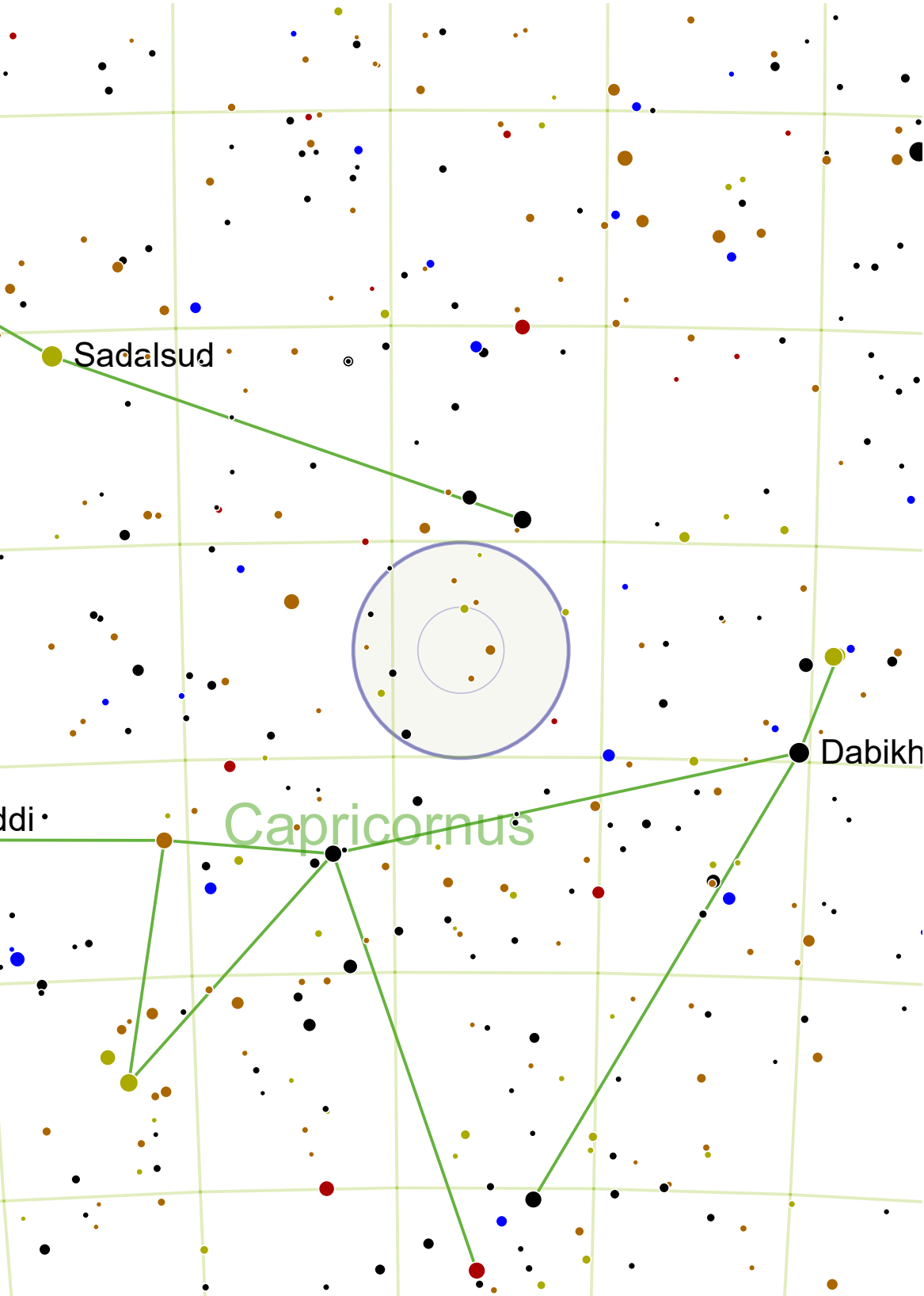
seeing

n.e.l.m.

field size

filter

Messier 71 (NGC 6838) is a mag. 8.2 Globular Cluster



Sadalsud

Dabikh

di

Capricornus

object

Messier 72

observer

date

time

telescope

eyepiece

magnitude

9.3

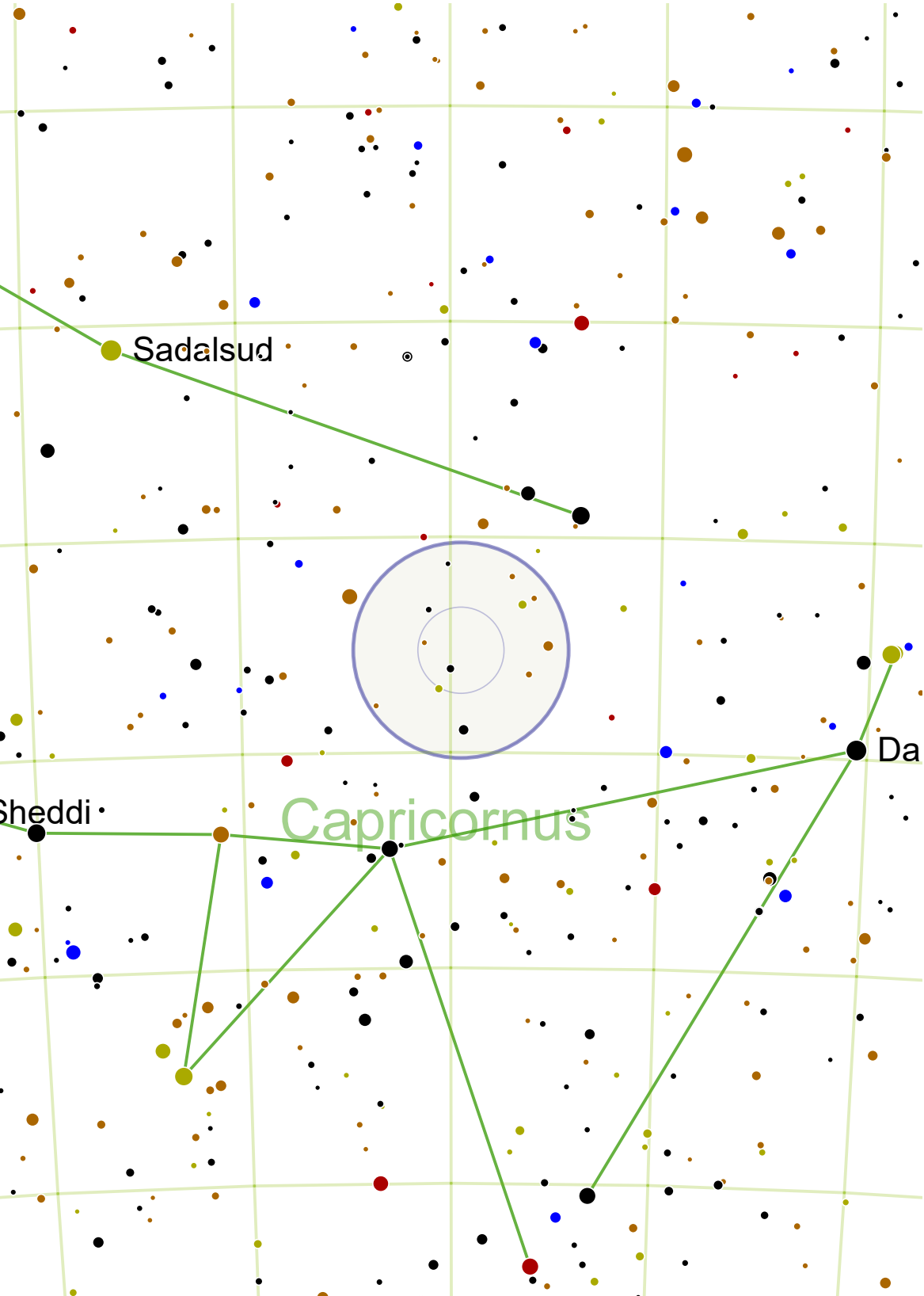
seeing

n.e.l.m.

field size

filter

Messier 72 (NGC 6981) is a mag. 9.3 Globular Cluster



Sadalsud

Sheddi

Capricornus

Da

object

Messier 73

observer

date

time

telescope

eyepiece

magnitude

9.0

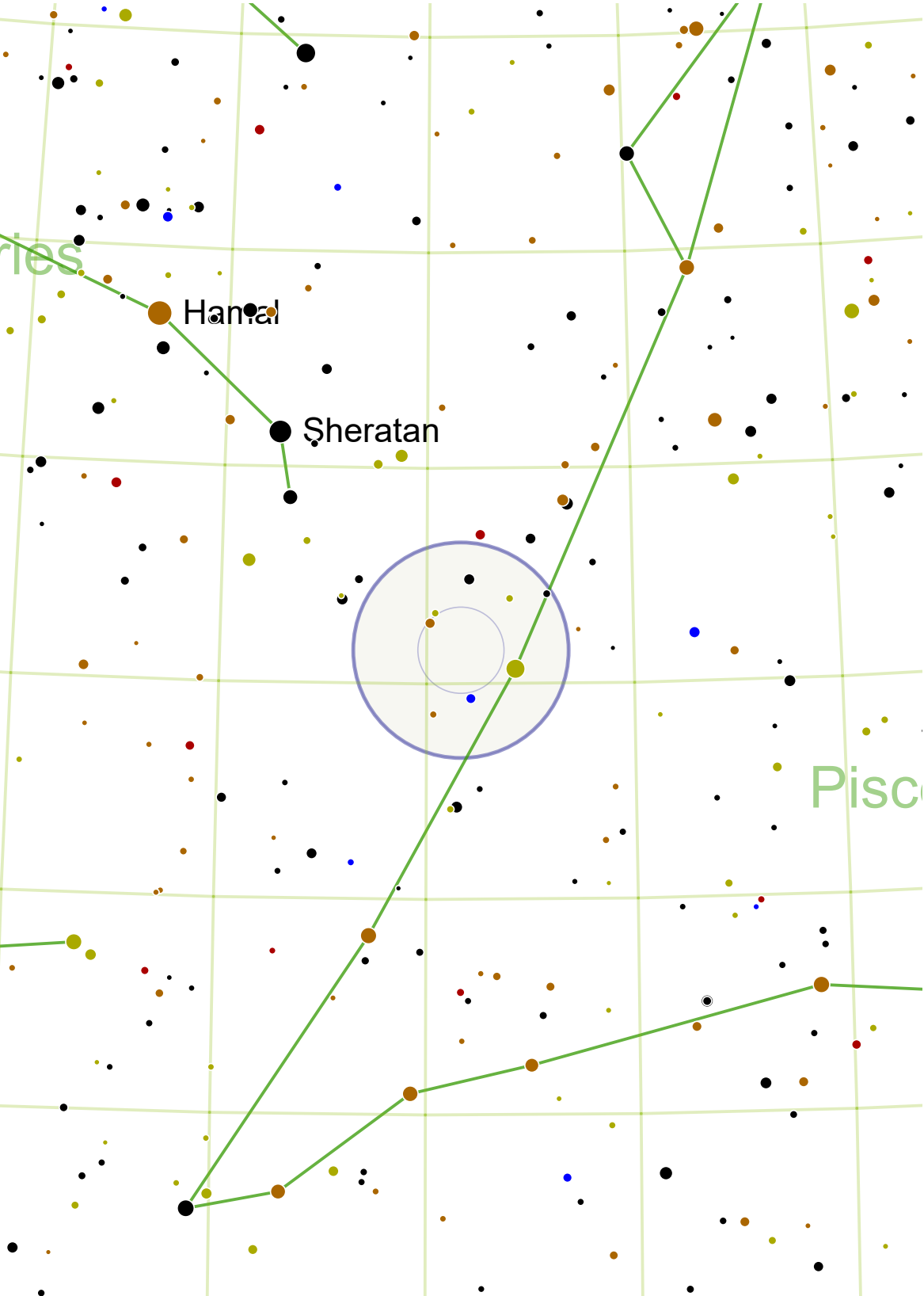
seeing

n.e.l.m.

field size

filter

Messier 73 (NGC 6994) is a mag. 9.0 Asterism



Hamal

Şheratan

Pisc

object

Messier 74

observer

date

time

telescope

eyepiece

magnitude

9.4

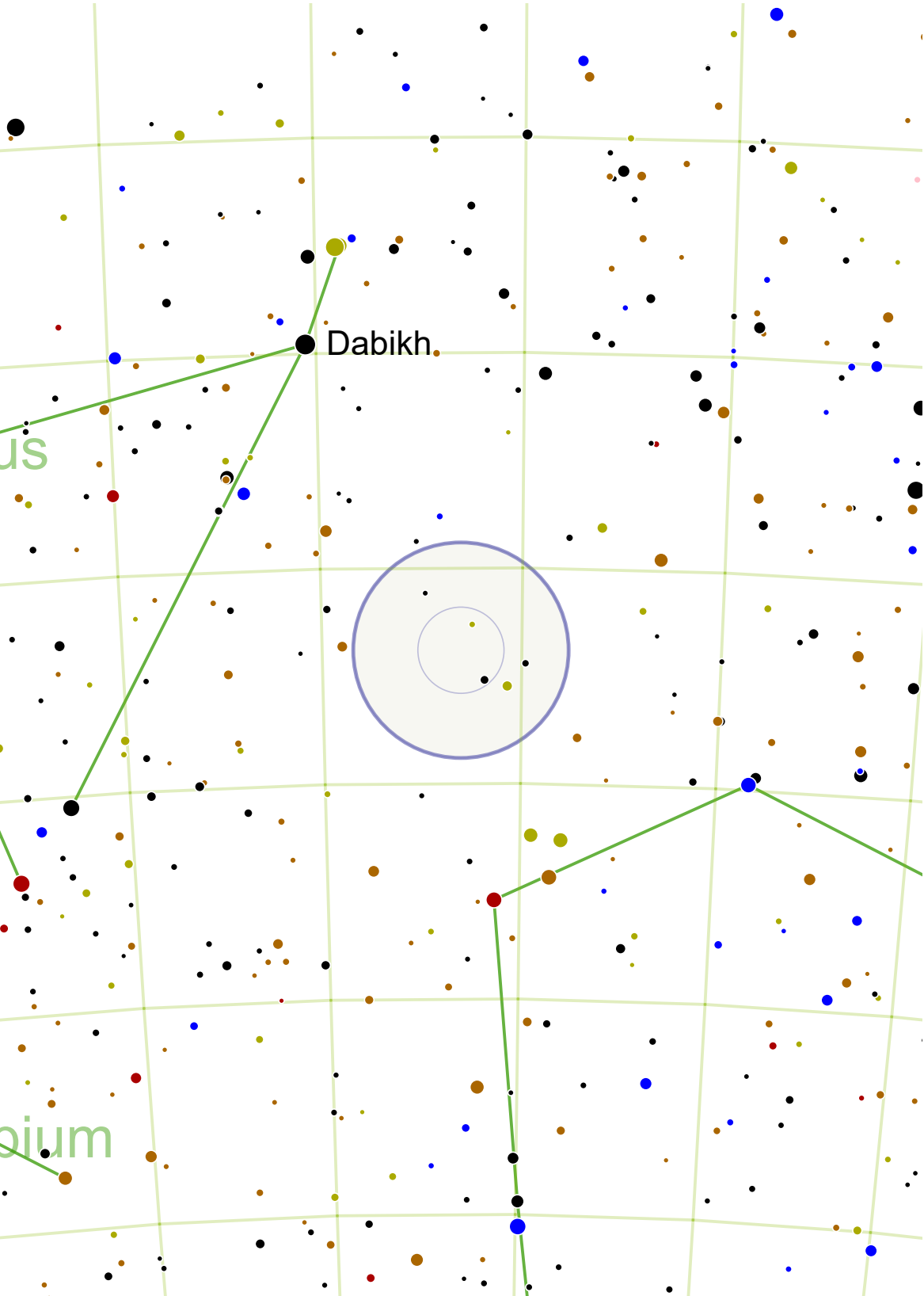
seeing

n.e.l.m.

field size

filter

Messier 74 (NGC 628) is a mag. 9.4 Spiral Galaxy



Dabikh

us

ium

object

Messier 75

observer

date

time

telescope

eyepiece

magnitude

8.5

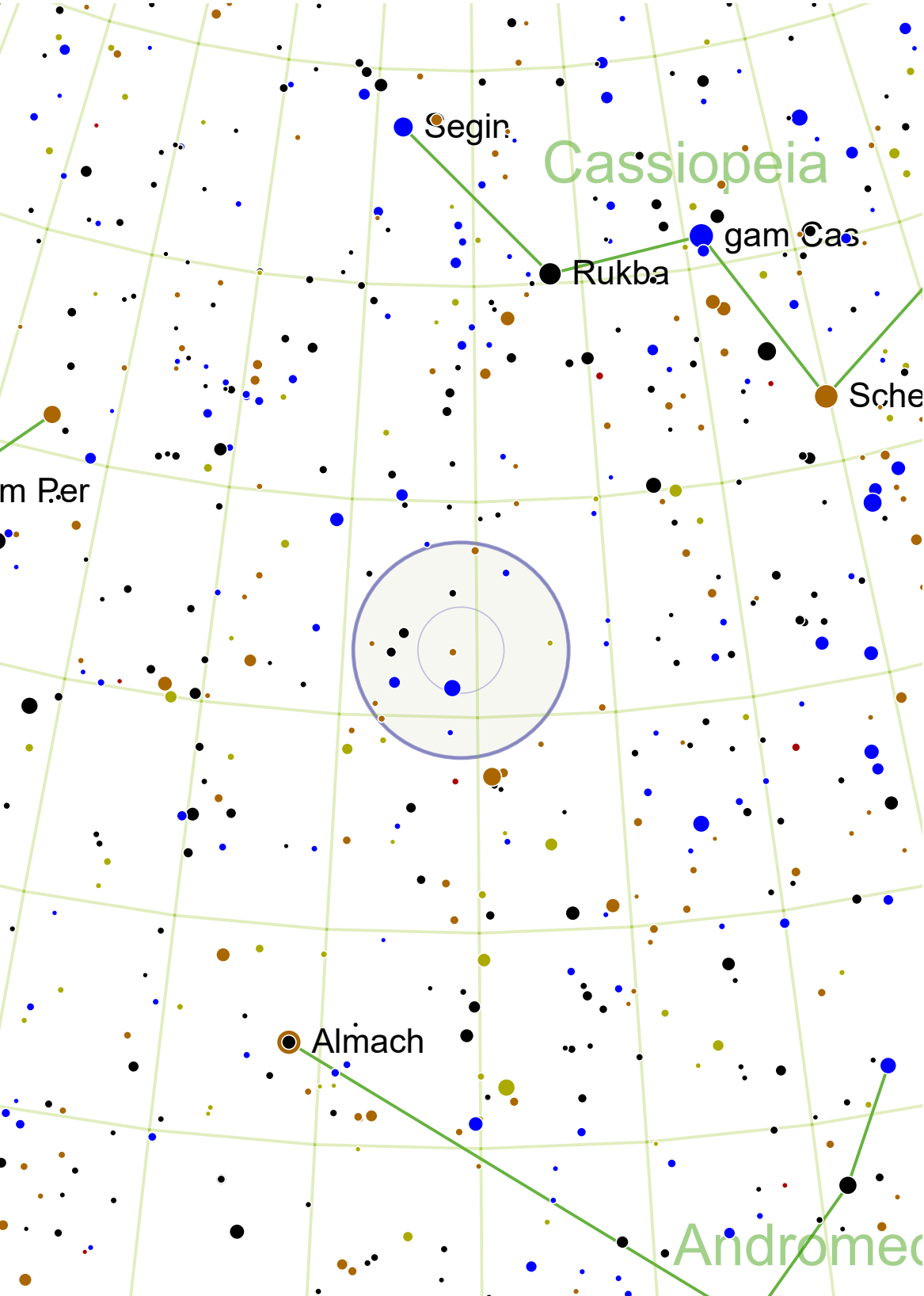
seeing

n.e.l.m.

field size

filter

Messier 75 (NGC 6864) is a mag. 8.5 Globular Cluster



Segin

Cassiopeia

gam Cas

Rukba

Sche

m Per

Almach

Andromeda

object

Messier 76

observer

date

time

telescope

eyepiece

magnitude

10.1

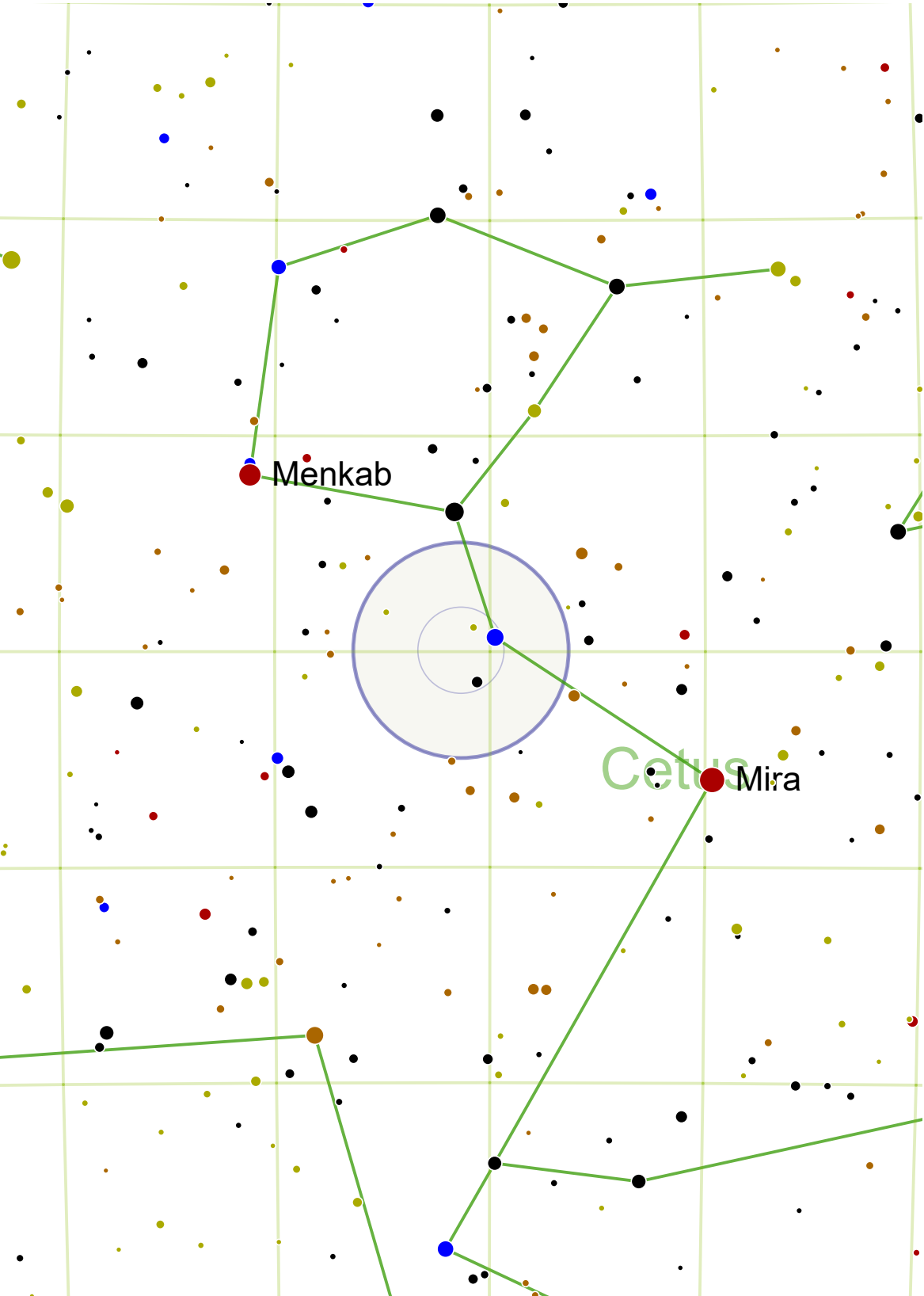
seeing

n.e.l.m.

field size

filter

Messier 76 (Little Dumbbell Nebula) is a mag. 10.1 Planetary Nebula



Menkab

Cetus Mira

object

Messier 77

observer

date

time

telescope

eyepiece

magnitude

8.9

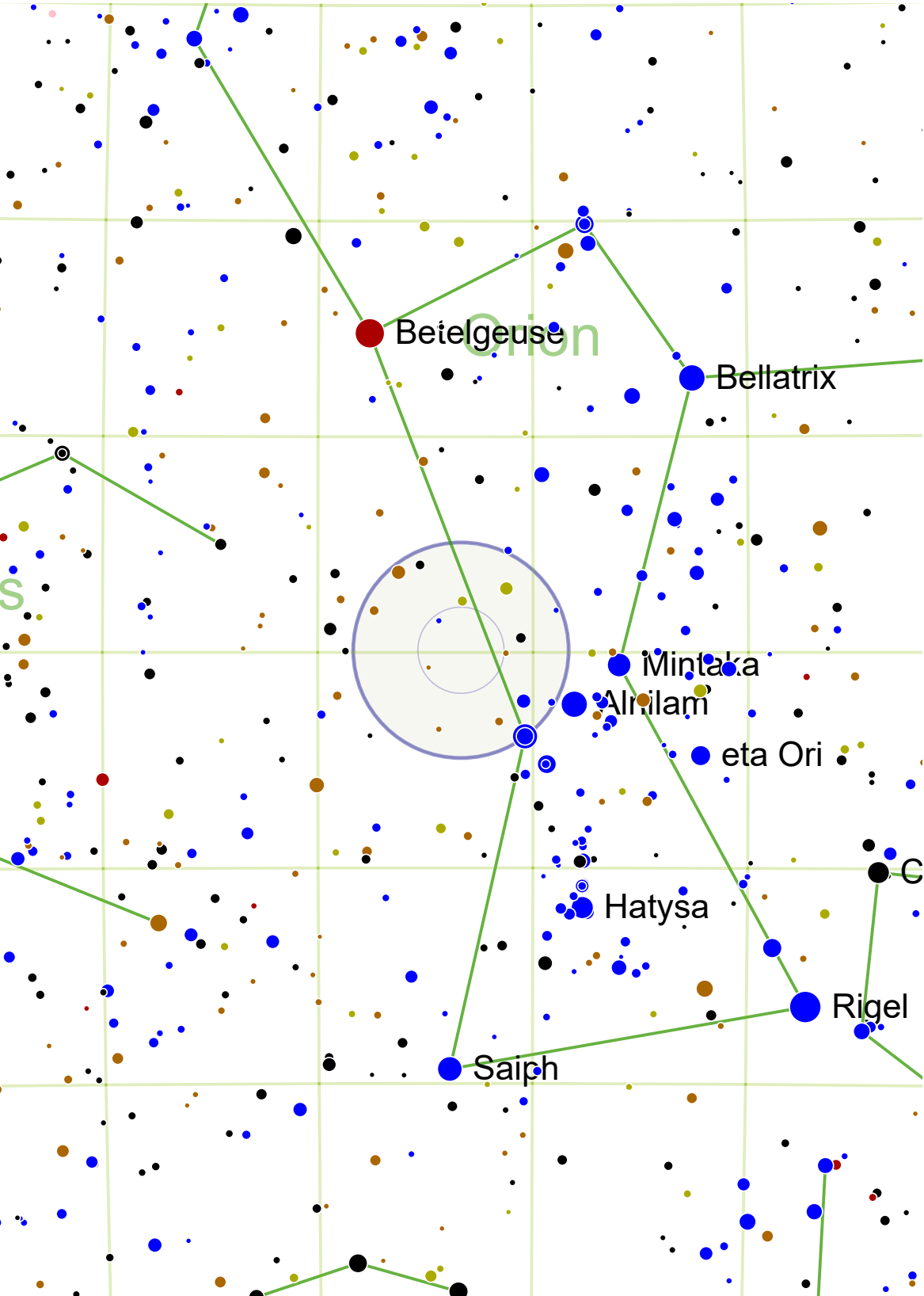
seeing

n.e.l.m.

field size

filter

Messier 77 (NGC 1068) is a mag. 8.9 Spiral Galaxy



Betelgeuse

Bellatrix

Mintaka

Alnilam

eta Ori

Hatysa

Rigel

Saiph

Orion

S

C

object

Messier 78

observer

date

time

telescope

eyepiece

magnitude

8.3

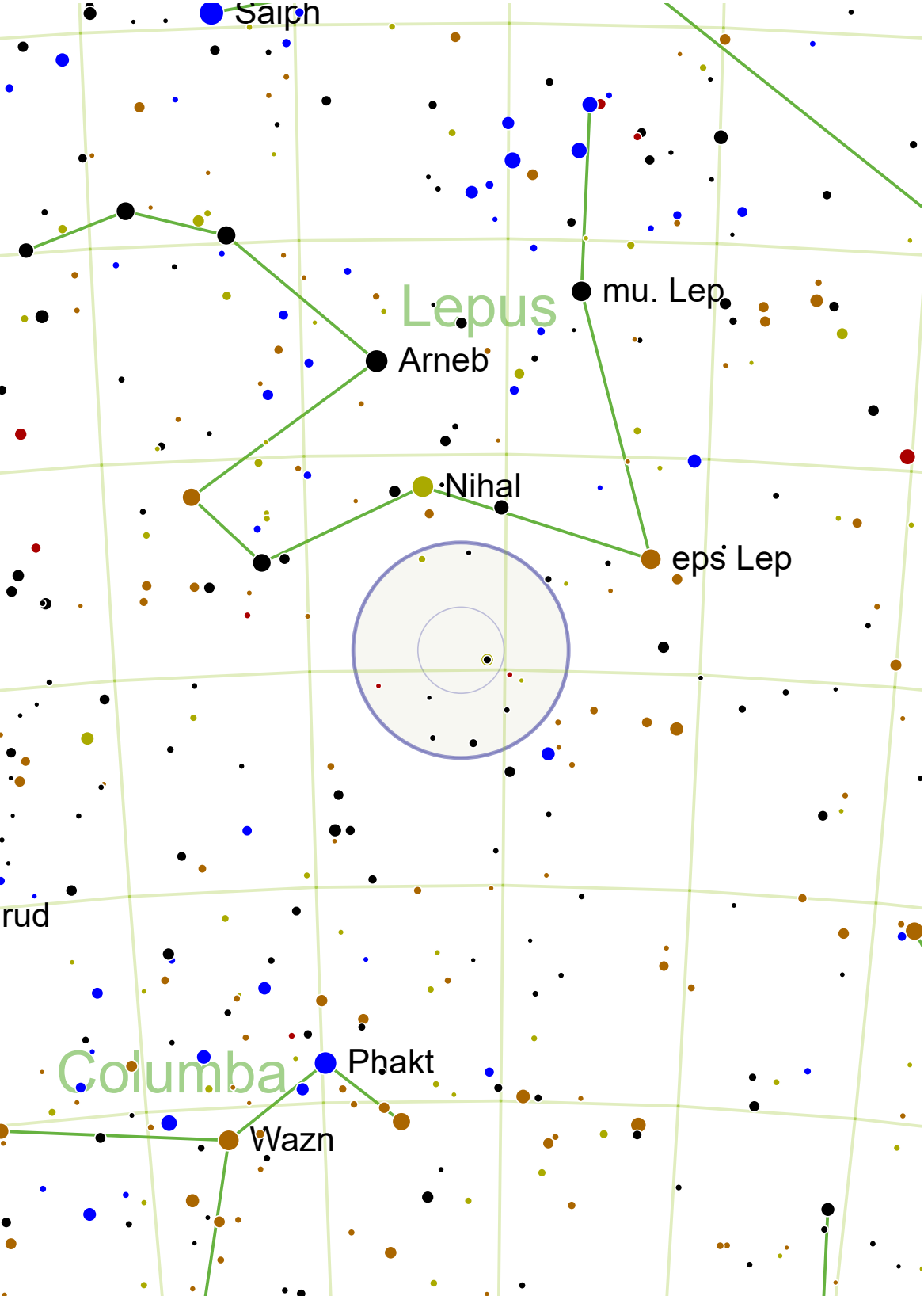
seeing

n.e.l.m.

field size

filter

Messier 78 (NGC 2068) is a mag. 8.3 Diffuse Nebula



object

Messier 79

observer

date

time

telescope

eyepiece

magnitude

7.7

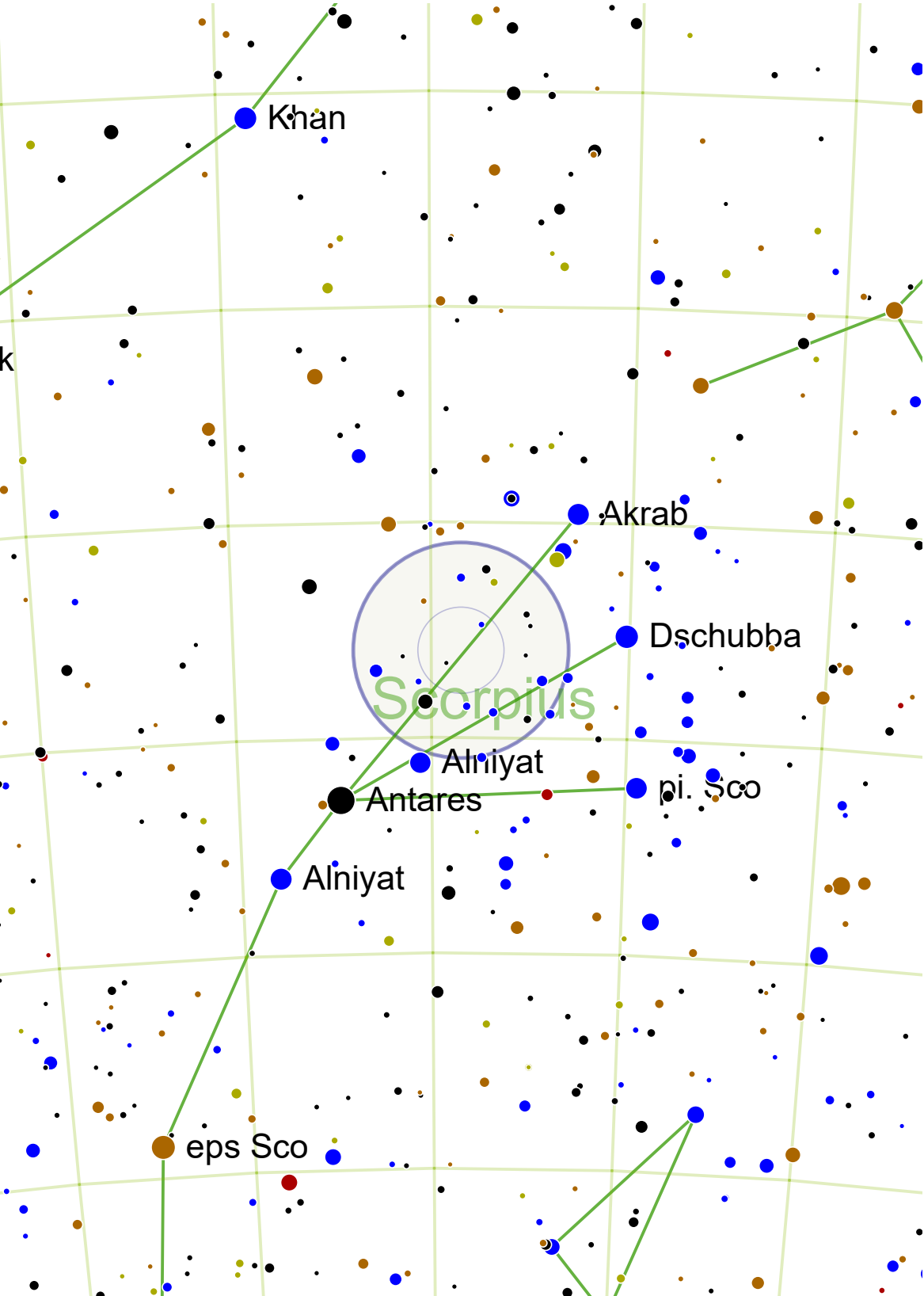
seeing

n.e.l.m.

field size

filter

Messier 79 (NGC 1904) is a mag. 7.7 Globular Cluster



object

Messier 80

observer

date

time

telescope

eyepiece

magnitude

7.3

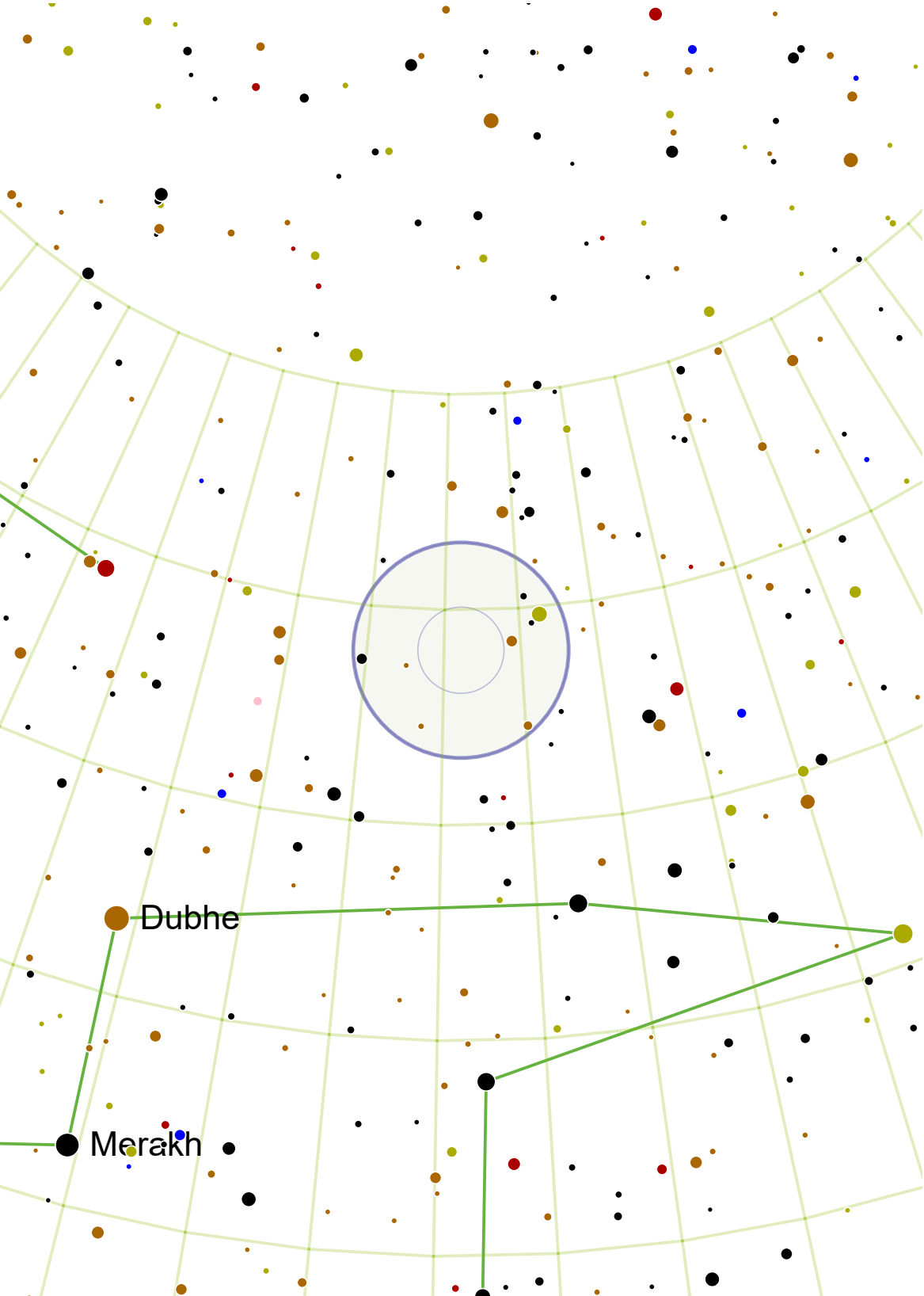
seeing

n.e.l.m.

field size

filter

Messier 80 (NGC 6093) is a mag. 7.3 Globular Cluster



Dubhe

Merakh

object

Messier 81

observer

date

time

telescope

eyepiece

magnitude

6.9

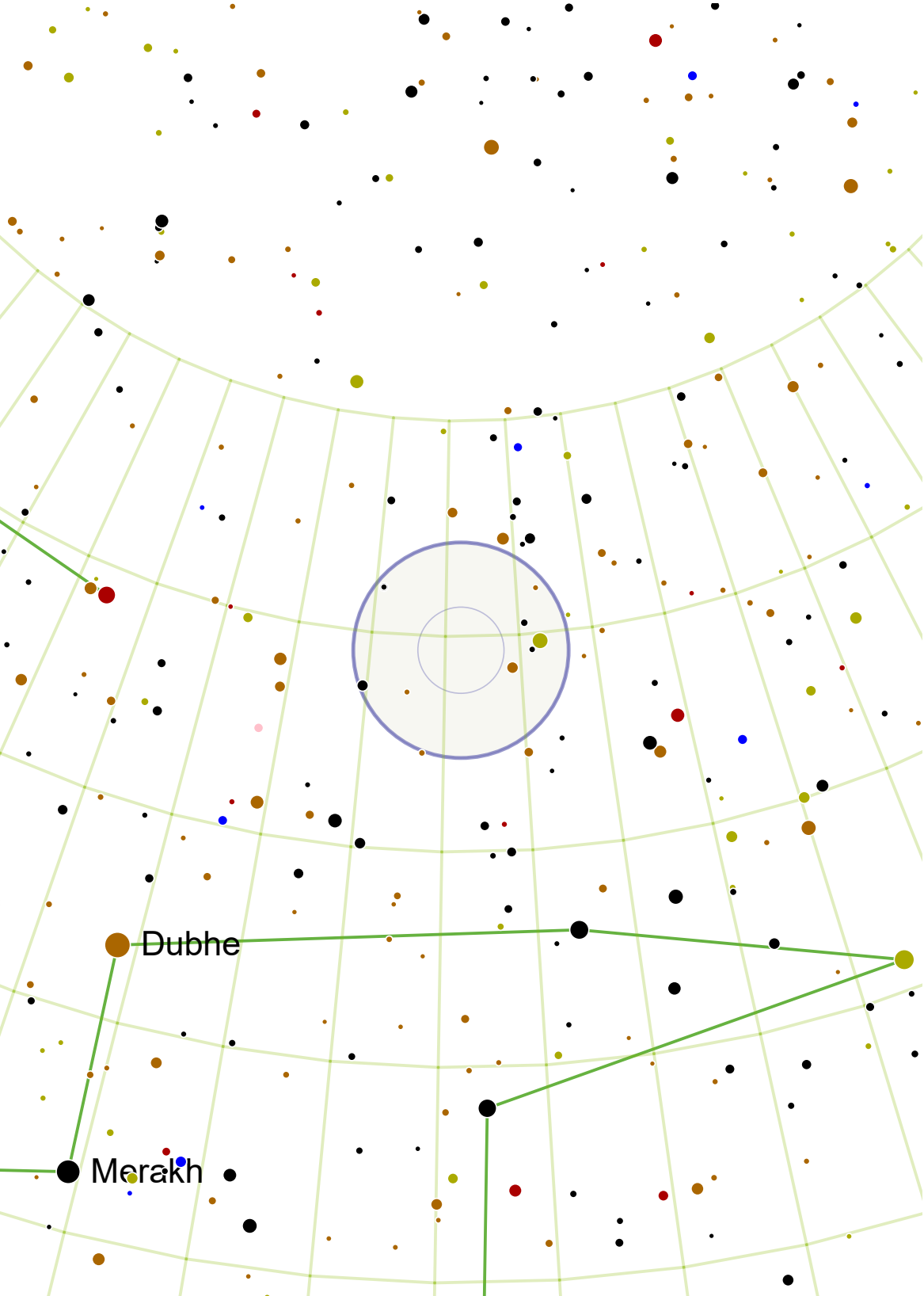
seeing

n.e.l.m.

field size

filter

Messier 81 (Bode's Galaxy) is a mag. 6.9 Spiral Galaxy



Dubhe

Merakh

object

Messier 82

observer

date

time

telescope

eyepiece

magnitude

8.4

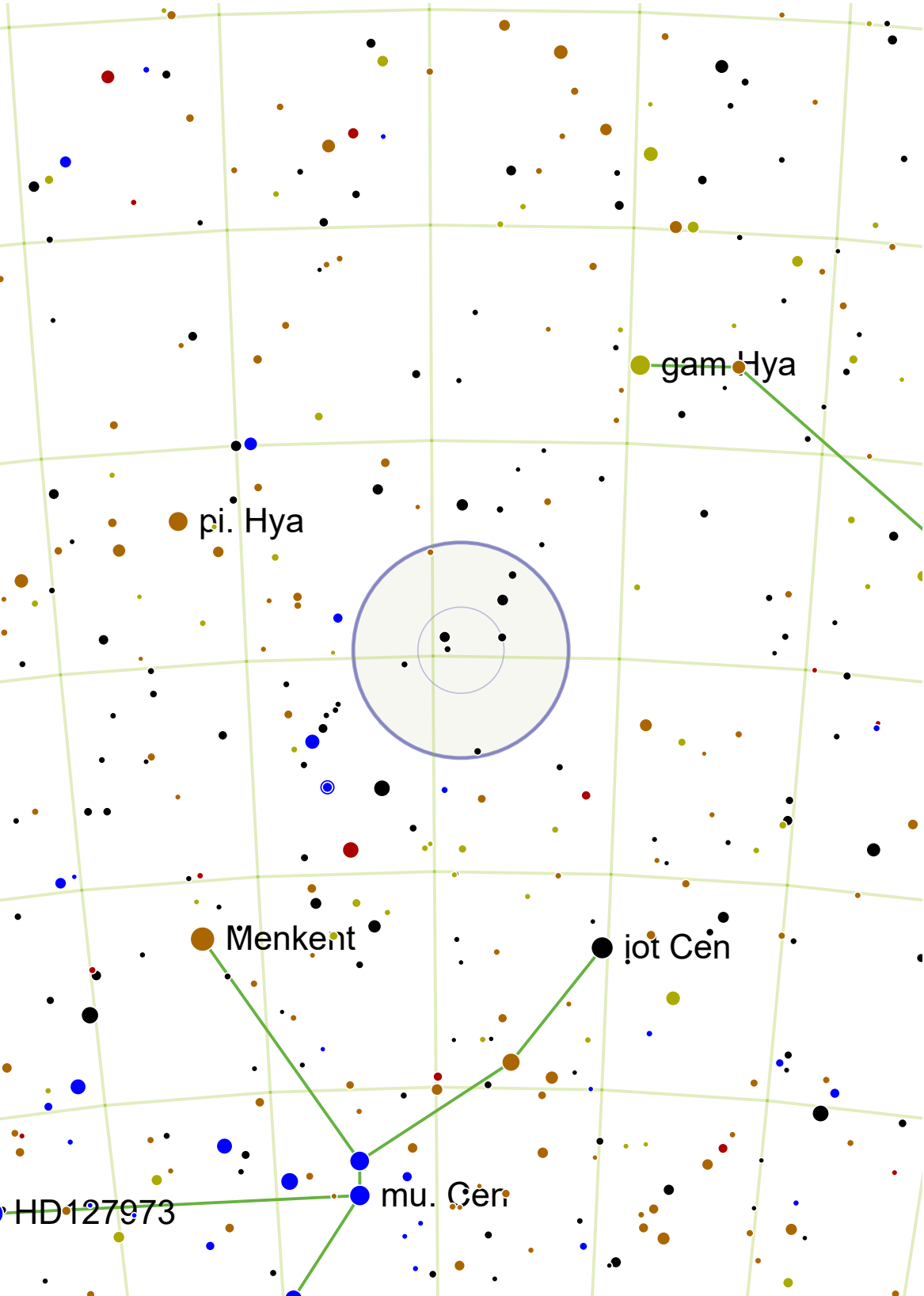
seeing

n.e.l.m.

field size

filter

Messier 82 (Cigar Galax) is a mag. 8.4 Irregular Galaxy



gam. Hya

pi. Hya

Menkent

iot Cen

mu. Cen

HD127973

object

Messier 83

observer

date

time

telescope

eyepiece

magnitude

7.6

seeing

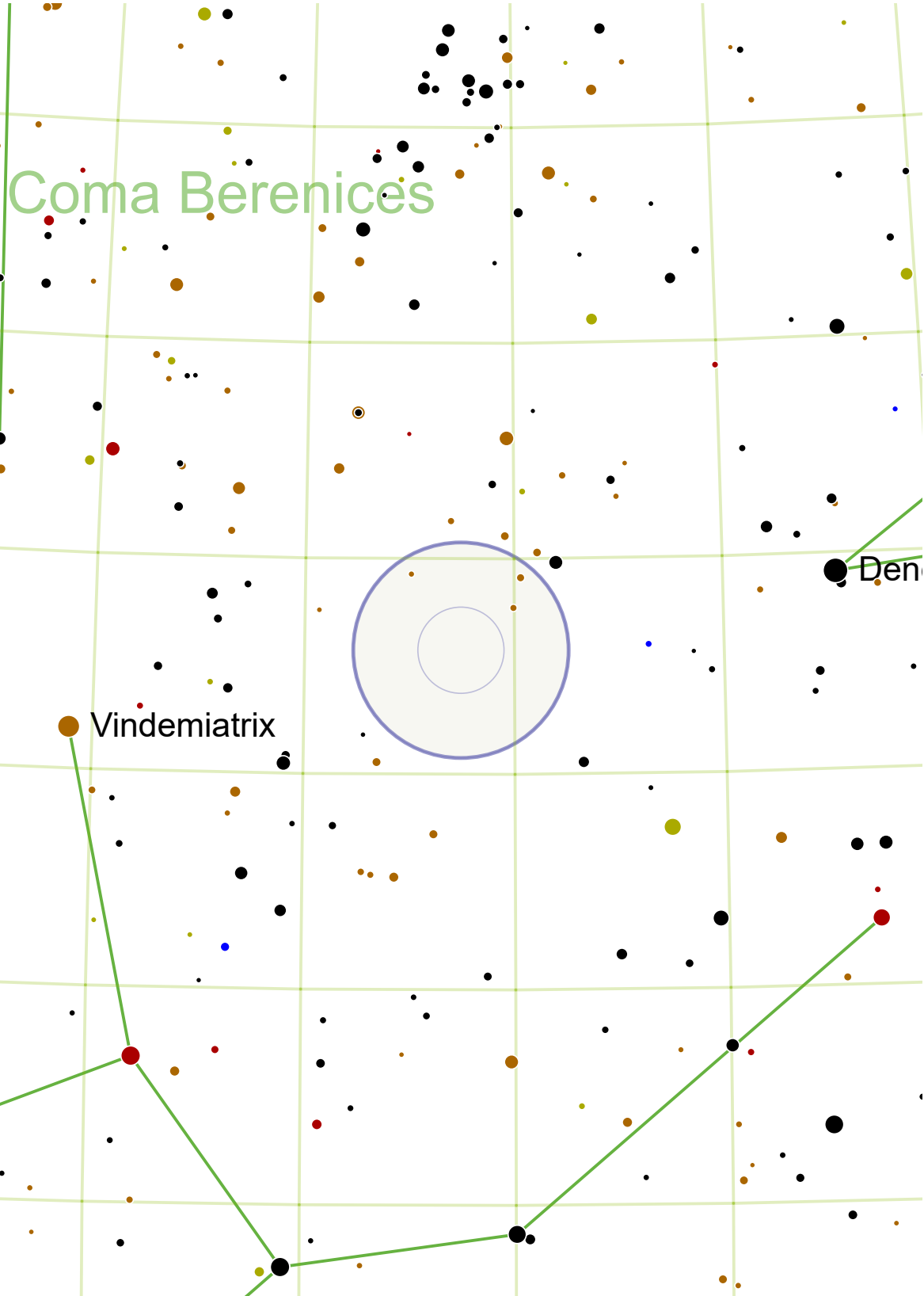
n.e.l.m.

field size

filter

Messier 83 (Southern Pinwheel) is a mag. 7.6 Spiral Galaxy

Coma Berenices



Vindemiatrix

Den

object

Messier 84

observer

date

time

telescope

eyepiece

magnitude

9.1

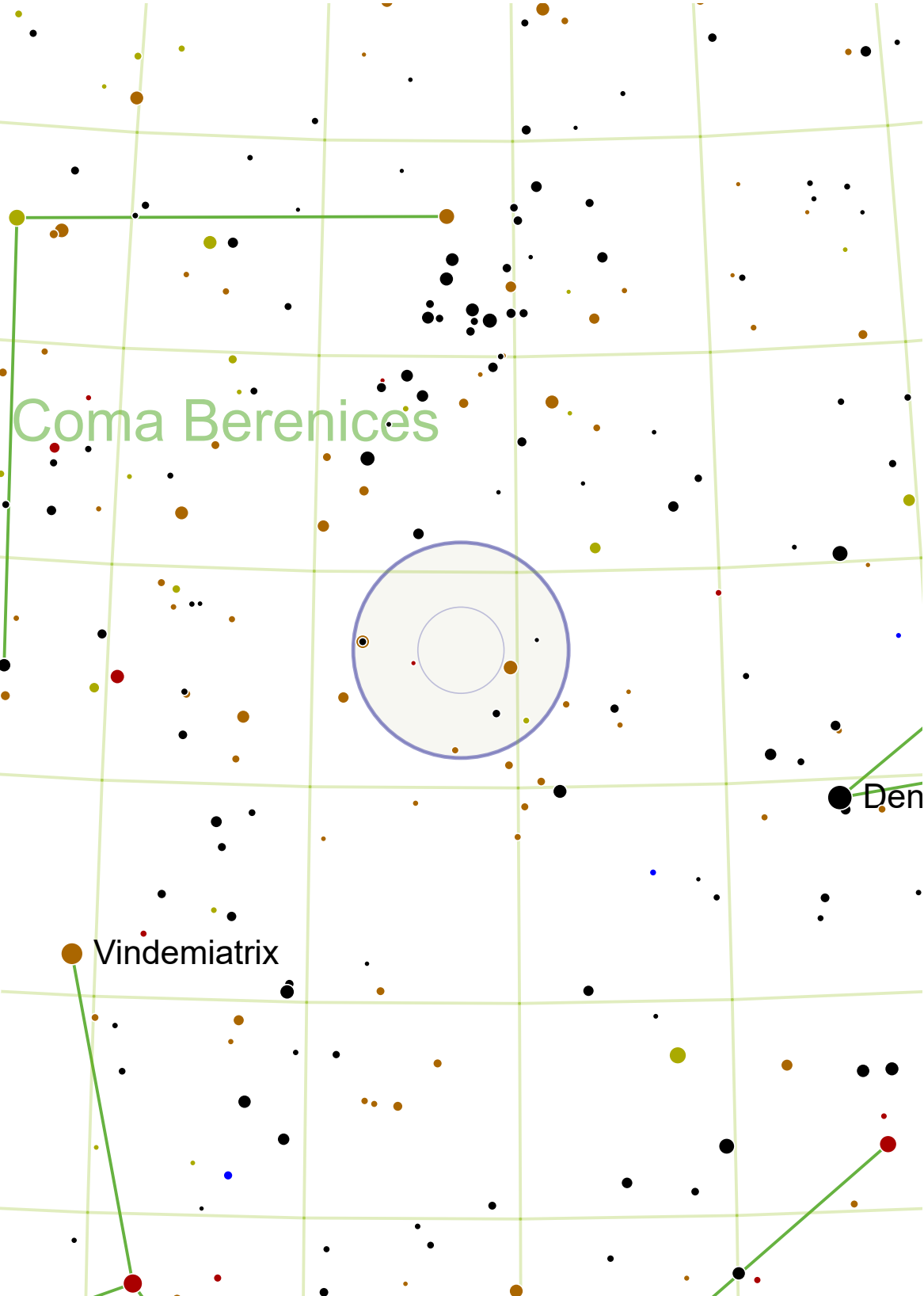
seeing

n.e.l.m.

field size

filter

Messier 84 (NGC 4374) is a mag. 9.1 Lenticular Galaxy



Coma Berenices

Vindemiatrix

Den

object

Messier 85

observer

date

time

telescope

eyepiece

magnitude

9.1

seeing

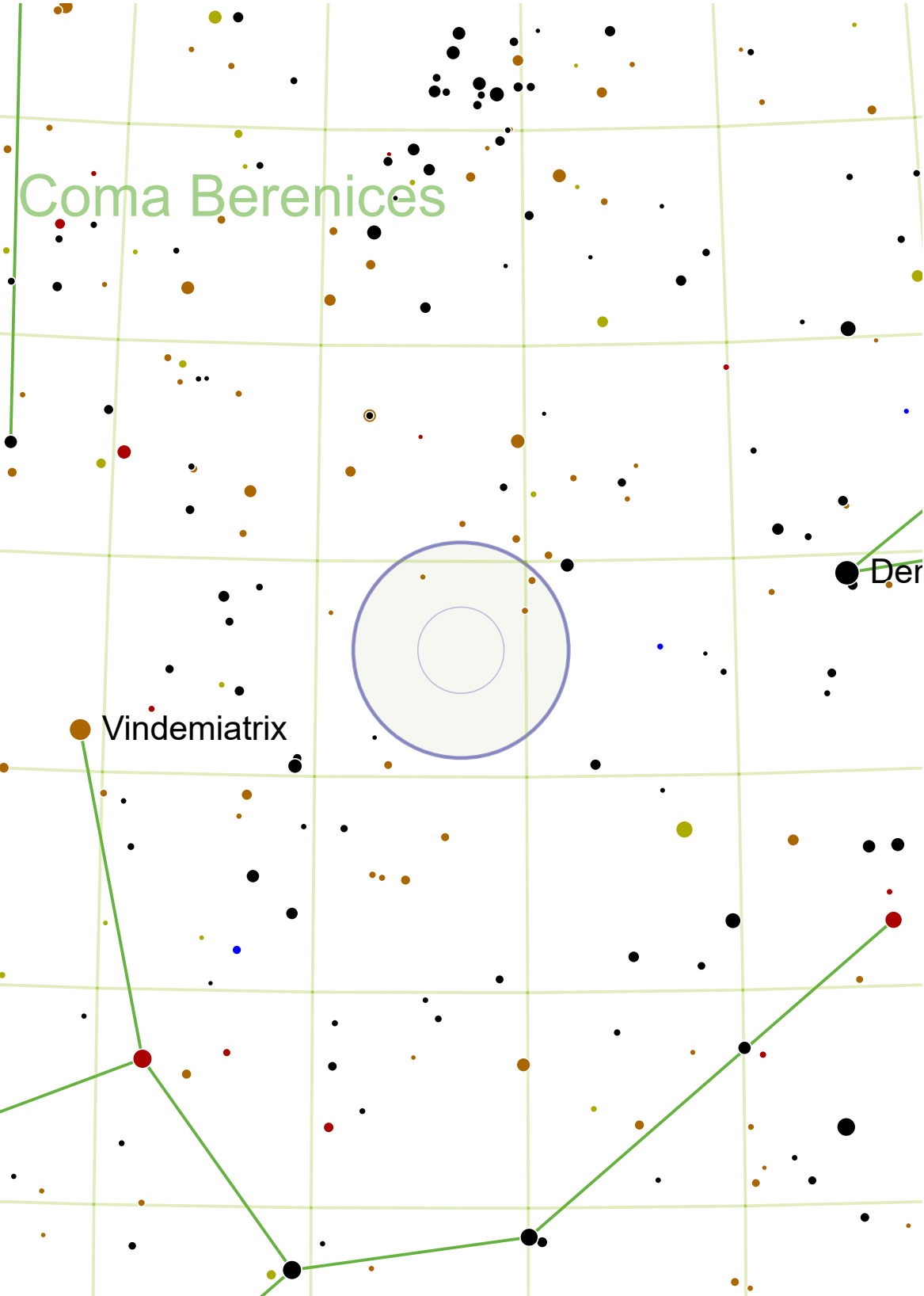
n.e.l.m.

field size

filter

Messier 85 (NGC 4382) is a mag. 9.1 Lenticular Galaxy

Coma Berenices



Vindemiatrix

Der

object

Messier 86

observer

date

time

telescope

eyepiece

magnitude

8.9

seeing

n.e.l.m.

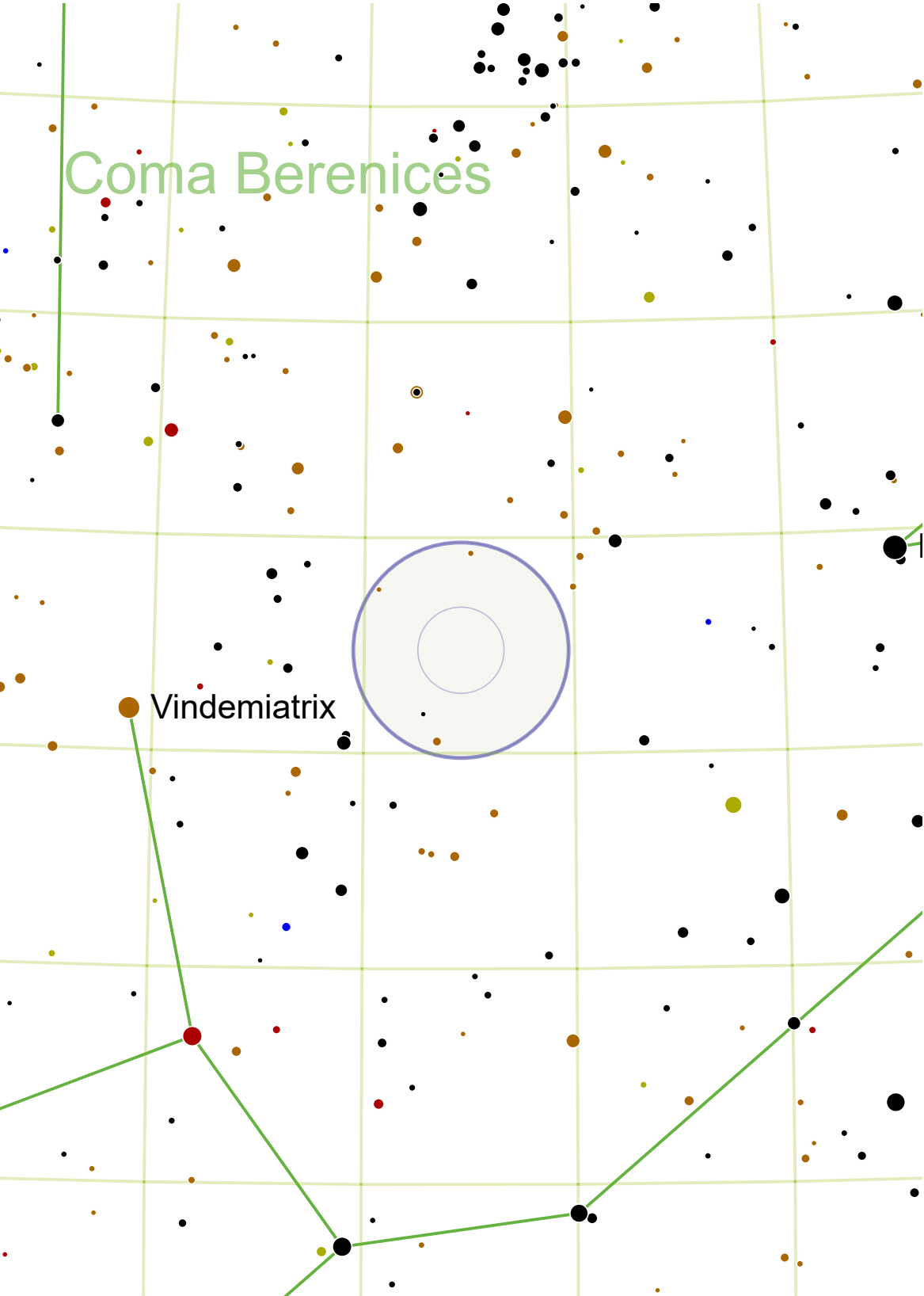
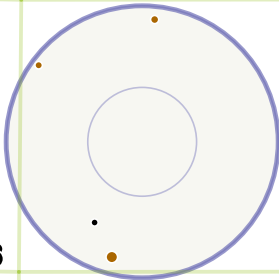
field size

filter

Messier 86 (NGC 4406) is a mag. 8.9 Lenticular Galaxy

Coma Berenices

Vindemiatrix



object

Messier 87

observer

date

time

telescope

eyepiece

magnitude

8.6

seeing

n.e.l.m.

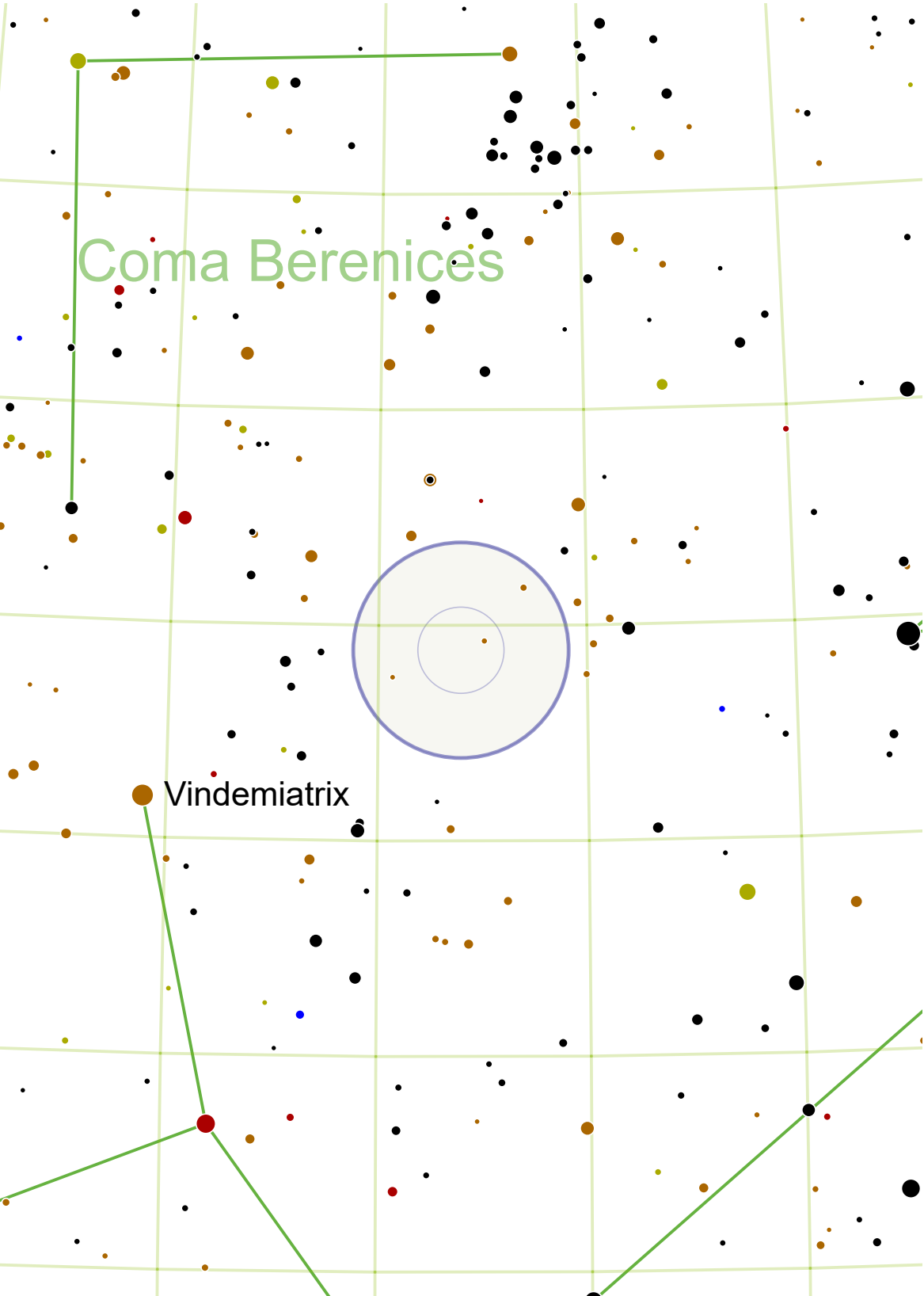
field size

filter

Messier 87 (NGC 4486) is a mag. 8.6 Elliptical Galaxy

Coma Berenices

Vindemiatrix



object

Messier 88

observer

date

time

telescope

eyepiece

magnitude

9.6

seeing

n.e.l.m.

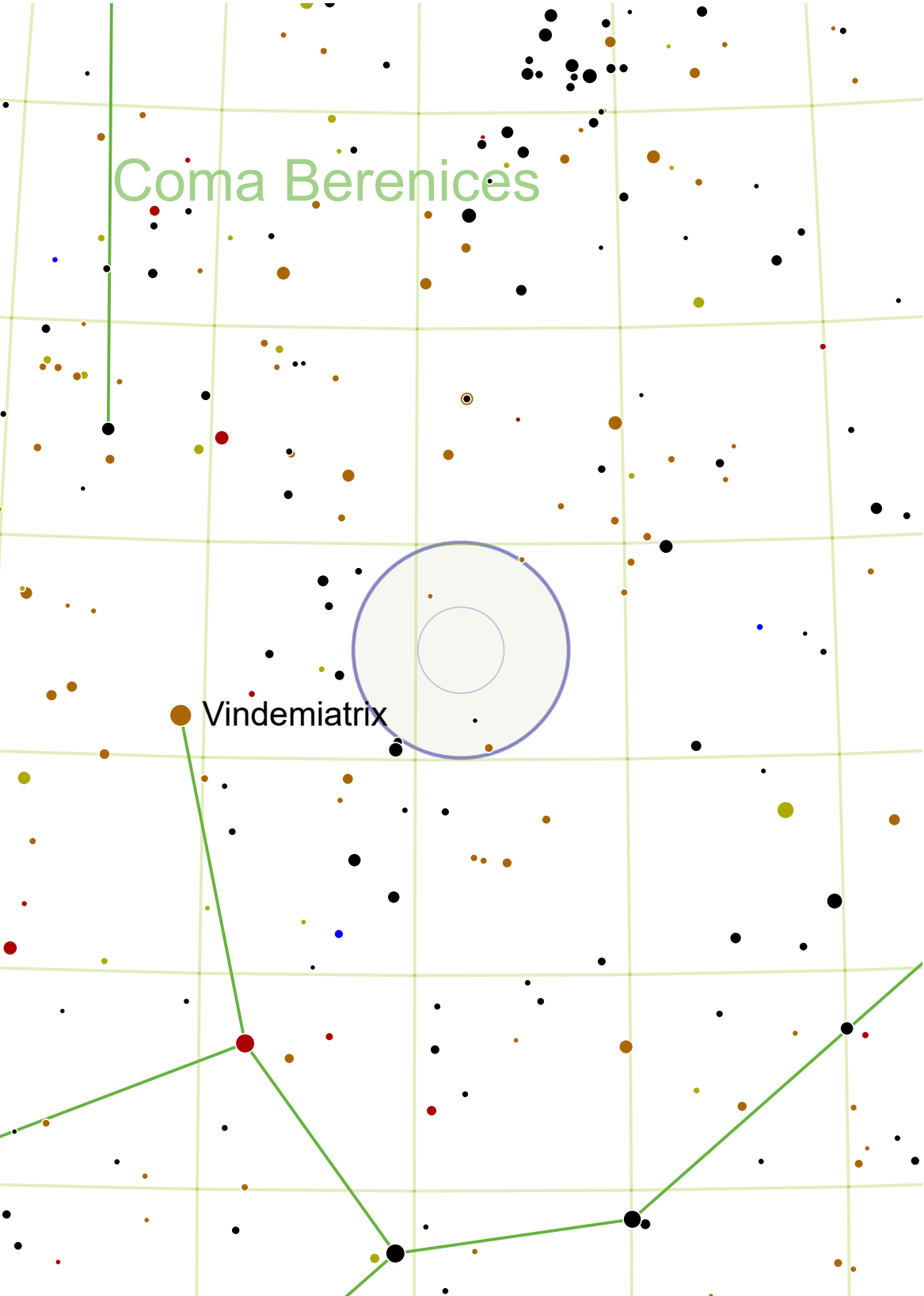
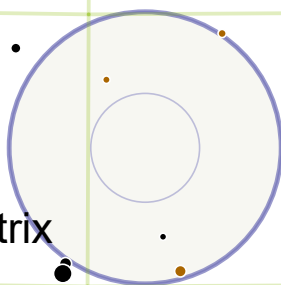
field size

filter

Messier 88 (NGC 4501) is a mag. 9.6 Spiral Galaxy

Coma Berenices

Vindemiatrix



object

Messier 89

observer

date

time

telescope

eyepiece

magnitude

9.8

seeing

n.e.l.m.

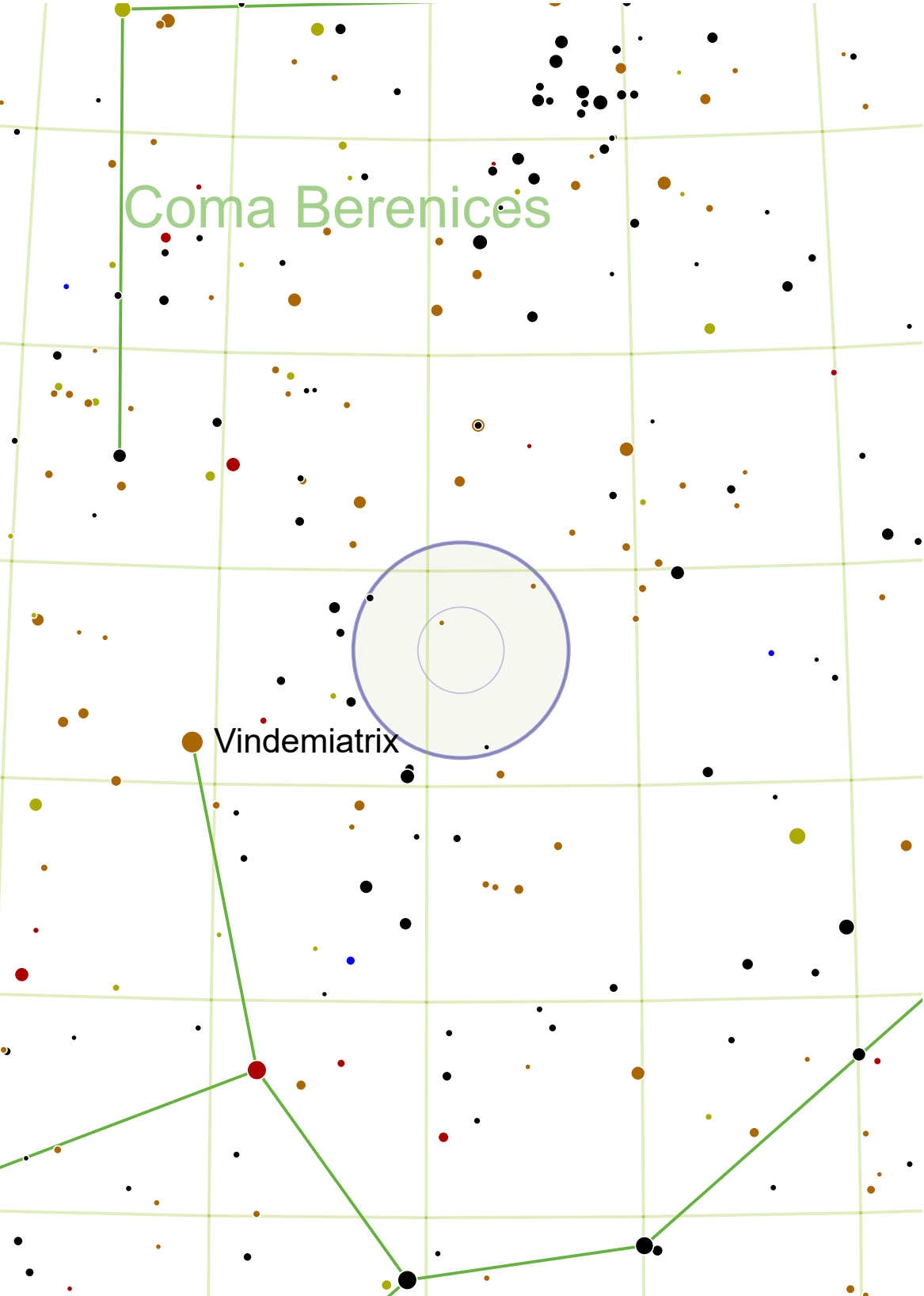
field size

filter

Messier 89 (NGC 4552) is a mag. 9.8 Elliptical Galaxy

Coma Berenices

Vindemiatrix



object

Messier 90

observer

date

time

telescope

eyepiece

magnitude

9.5

seeing

n.e.l.m.

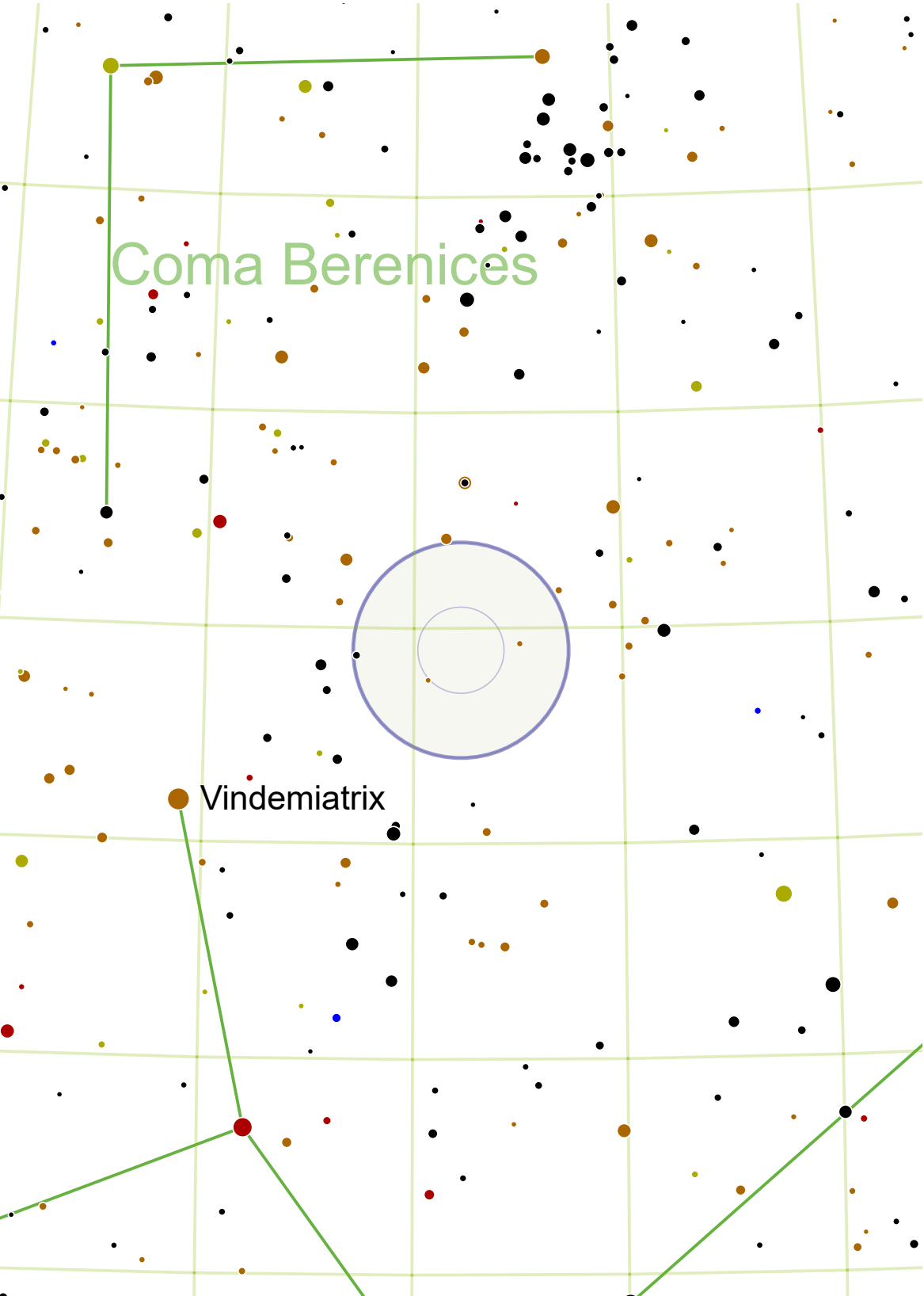
field size

filter

Messier 90 (NGC 4569) is a mag. 9.5 Spiral Galaxy

Coma Berenices

Vindemiatrix



object

Messier 91

observer

date

time

telescope

eyepiece

magnitude

10.2

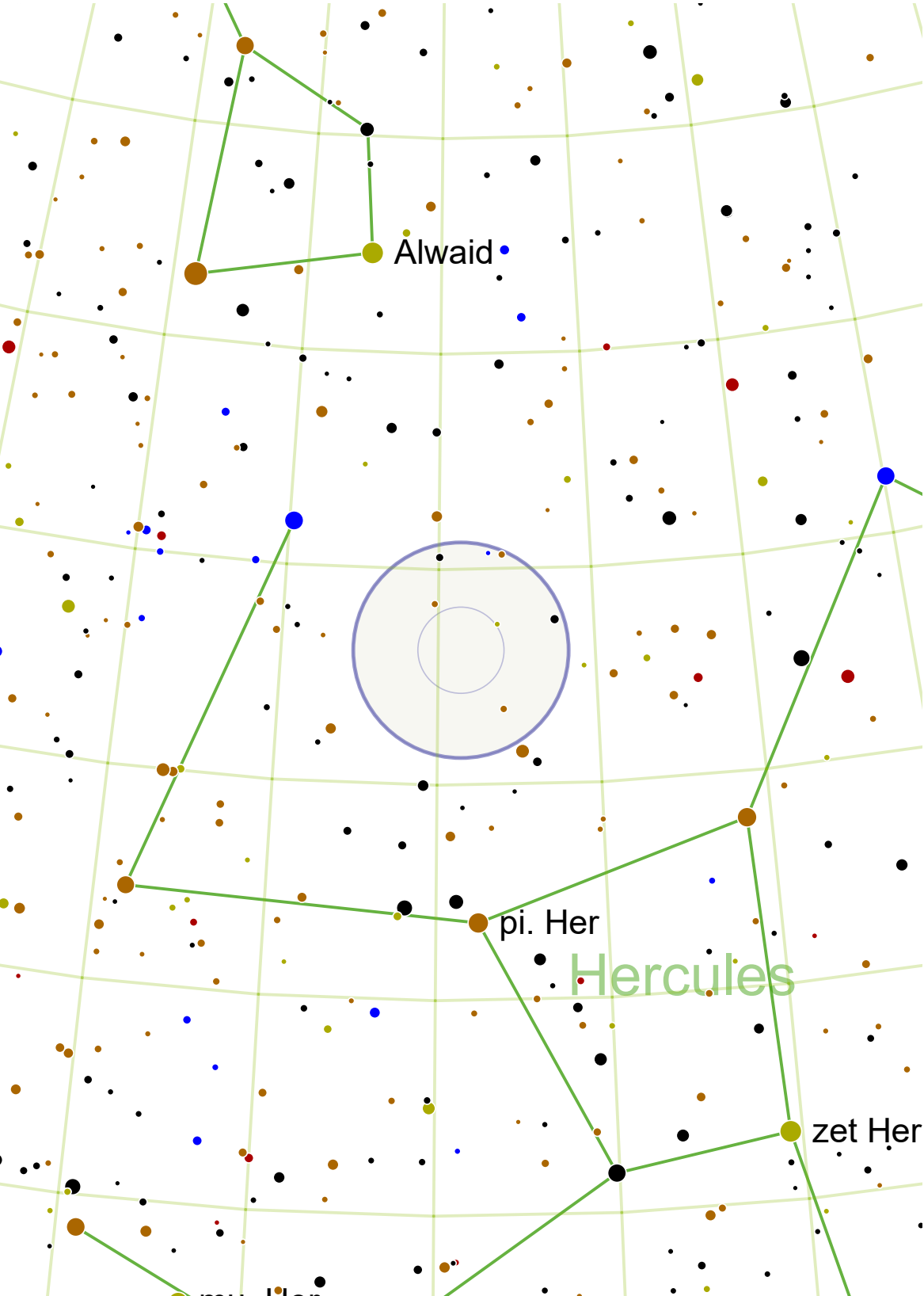
seeing

n.e.l.m.

field size

filter

Messier 91 (NGC 4548) is a mag. 10.2 Barred Spiral Galaxy



Alwaid

pi. Her

zet Her

Hercules

object

Messier 92

observer

date

time

telescope

eyepiece

magnitude

6.4

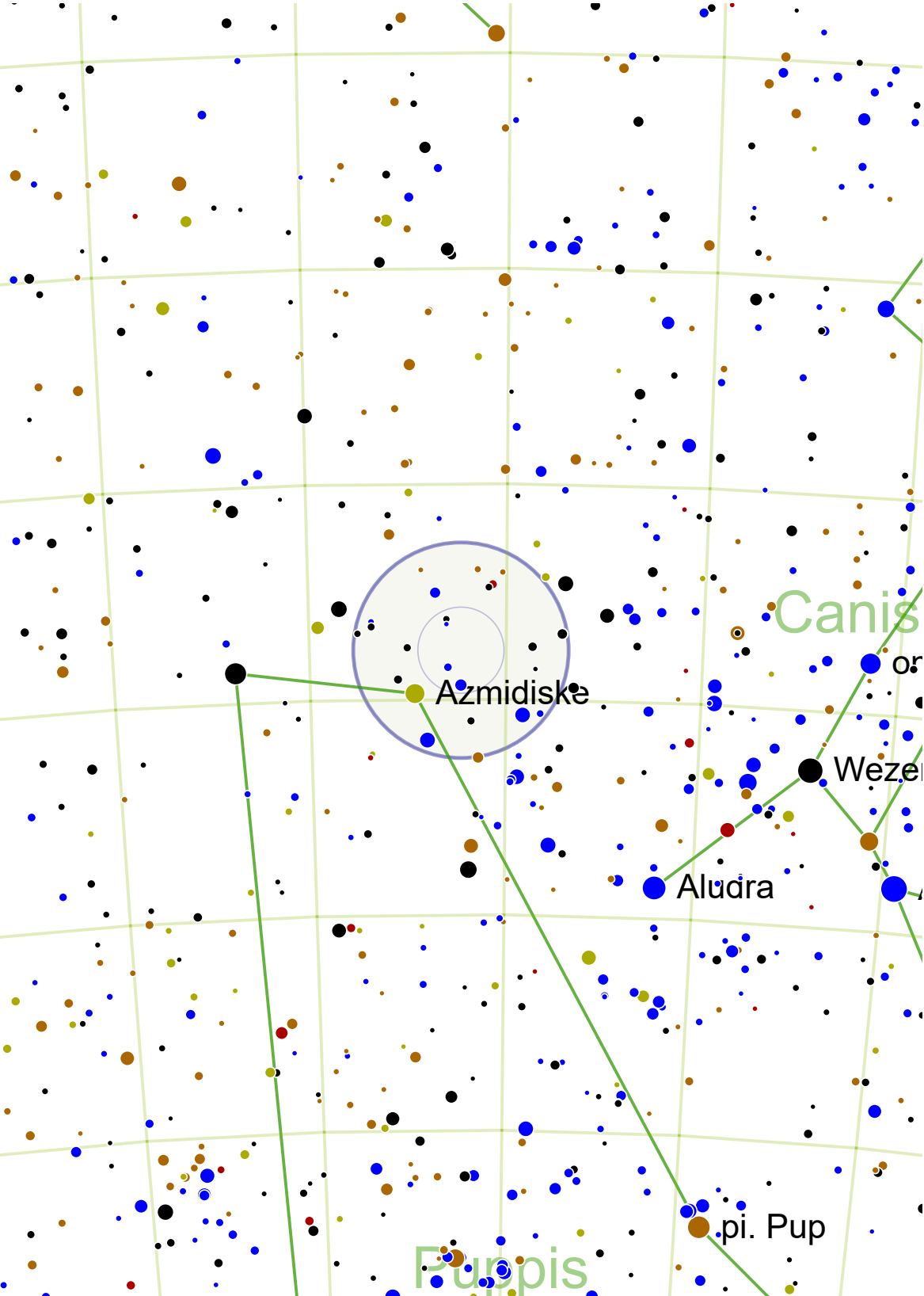
seeing

n.e.l.m.

field size

filter

Messier 92 (NGC 6341) is a mag. 6.4 Globular Cluster



Azmidiske

Canis

or

Weze

Aludra

pi. Pup

Puppis

object

Messier 93

observer

date

time

telescope

eyepiece

magnitude

6.0

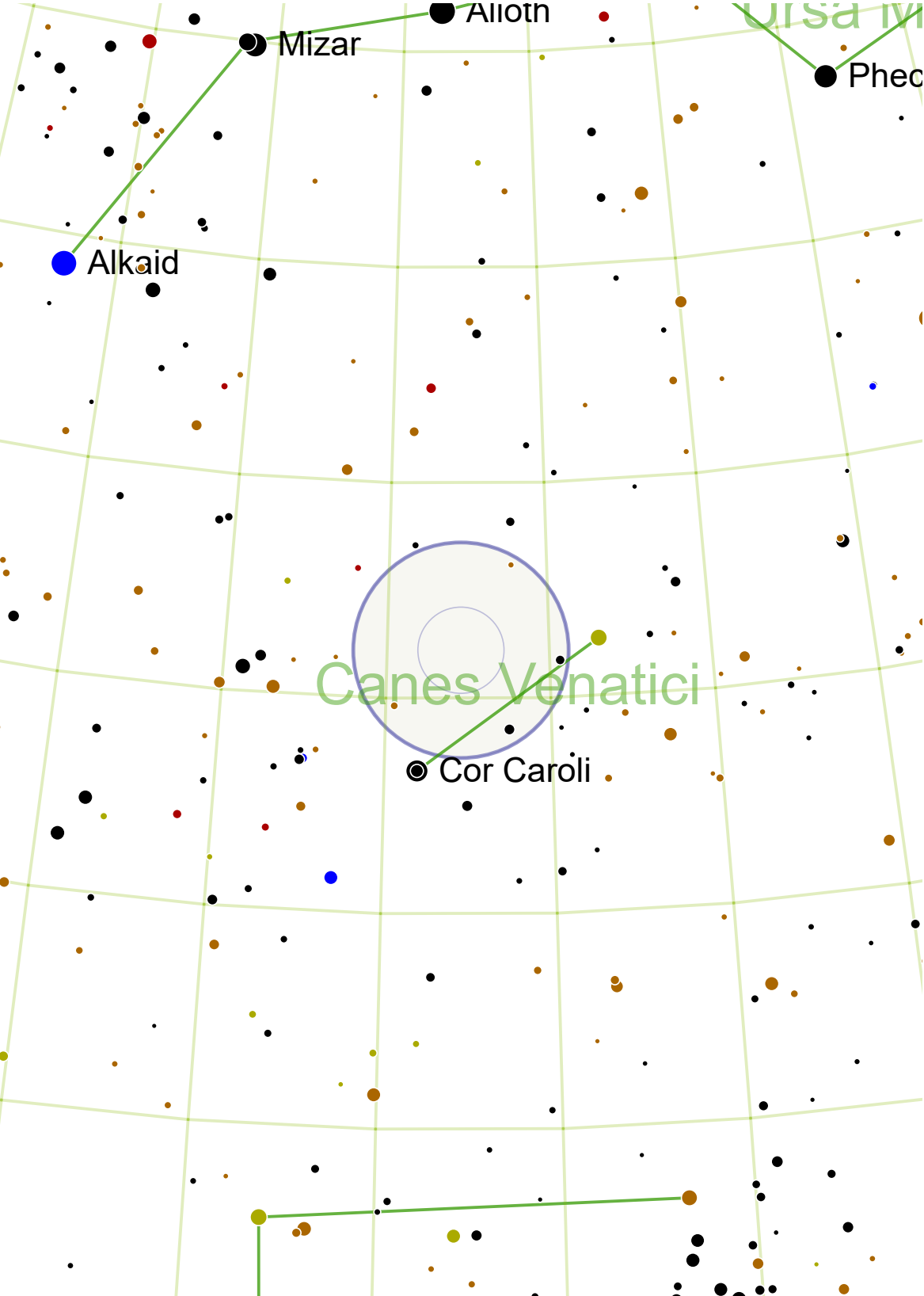
seeing

n.e.l.m.

field size

filter

Messier 93 (NGC 2447) is a mag. 6.0 Open Cluster



Mizar

Alioth

Phecda

Alkaid

Canes Venatici

Cor Caroli

object

Messier 94

observer

date

time

telescope

eyepiece

magnitude

8.2

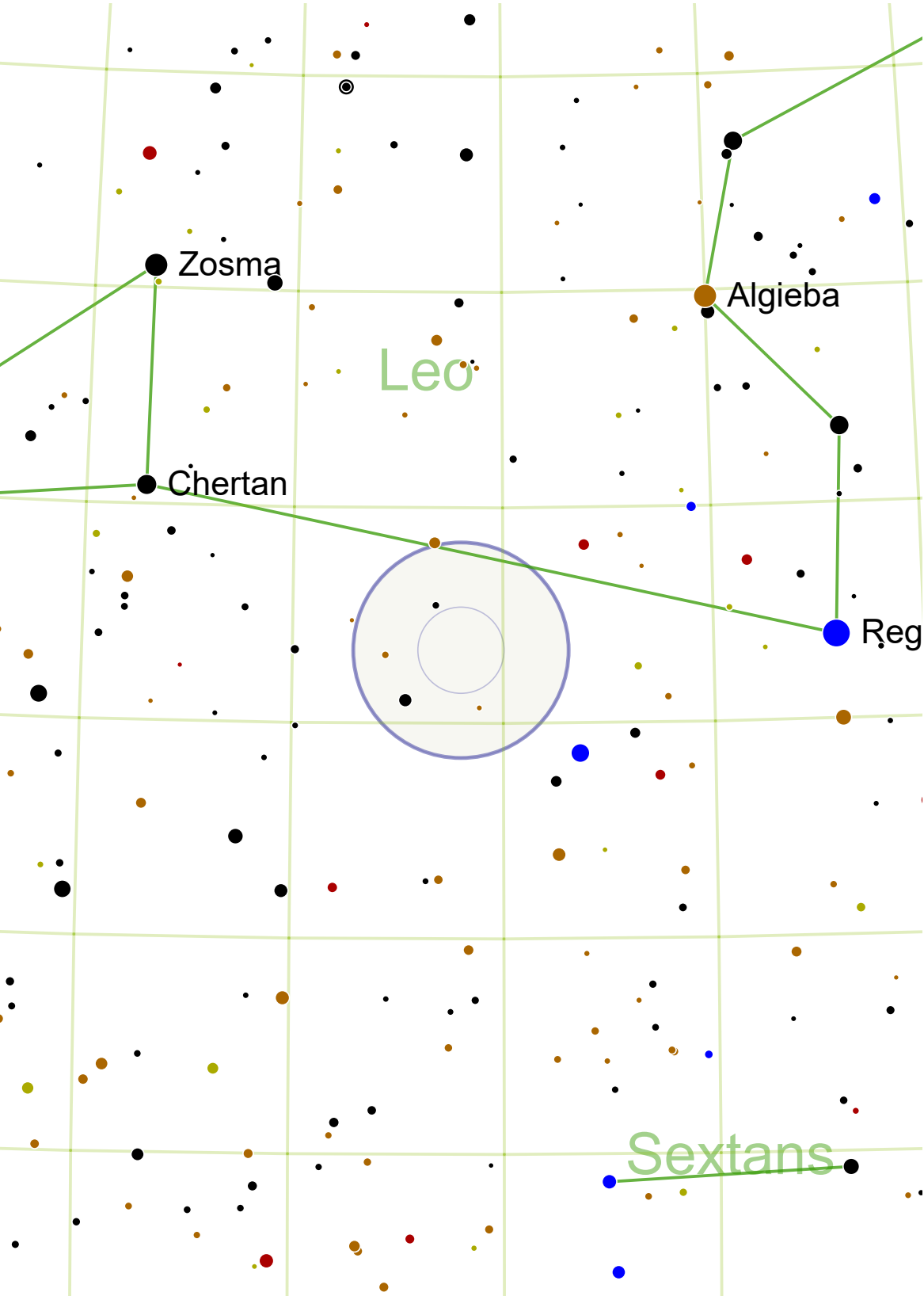
seeing

n.e.l.m.

field size

filter

Messier 94 (NGC 4736) is a mag. 8.2 Spiral Galaxy



Zosma

Chertan

Leo

Algieba

Regulus

Sextans

object

Messier 95

observer

date

time

telescope

eyepiece

magnitude

9.7

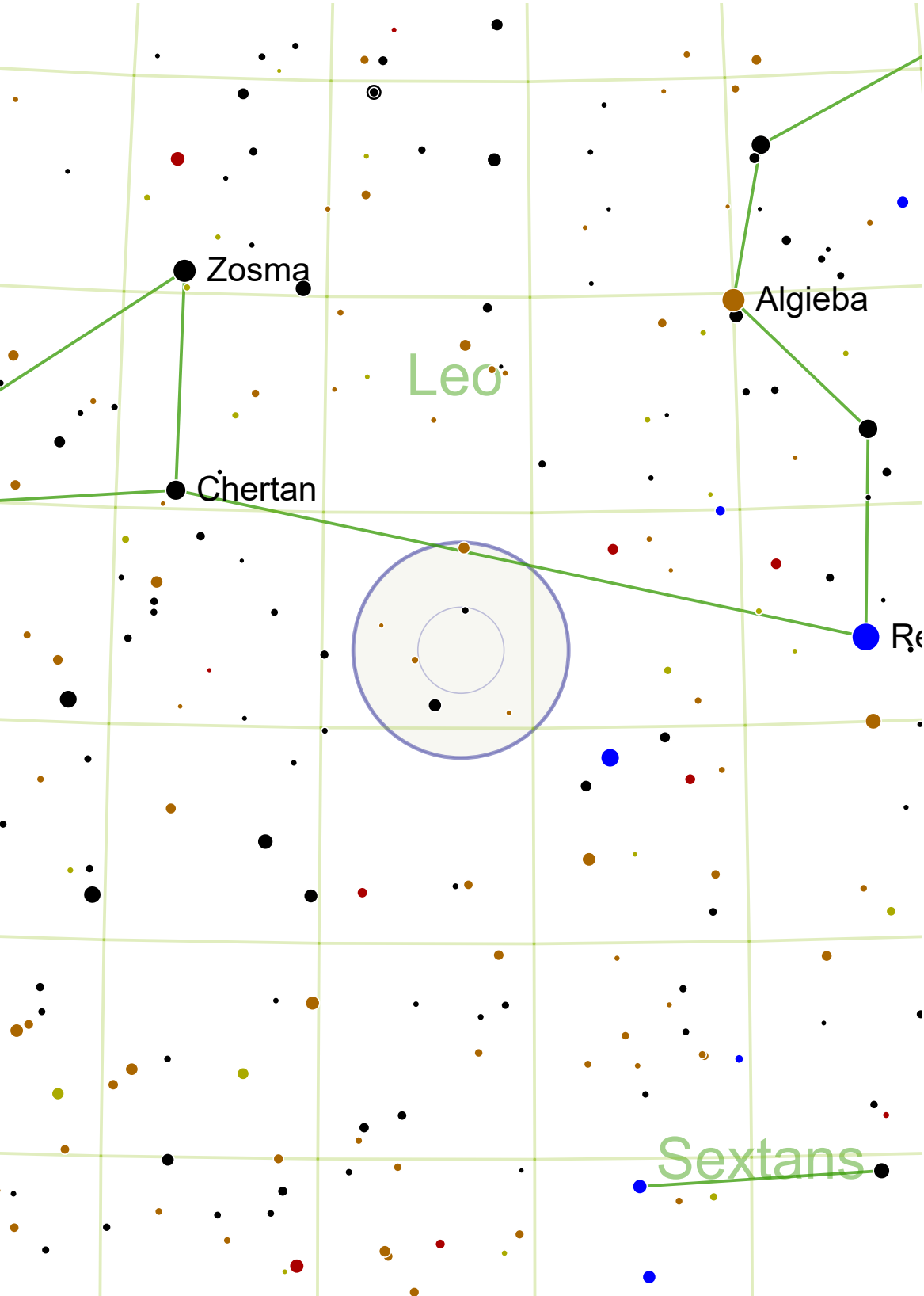
seeing

n.e.l.m.

field size

filter

Messier 95 (NGC 3351) is a mag. 9.7 Barred Spiral Galaxy



Zosma

Algieba

Leo

Chertan

Re

Sextans

object

Messier 96

observer

date

time

telescope

eyepiece

magnitude

9.2

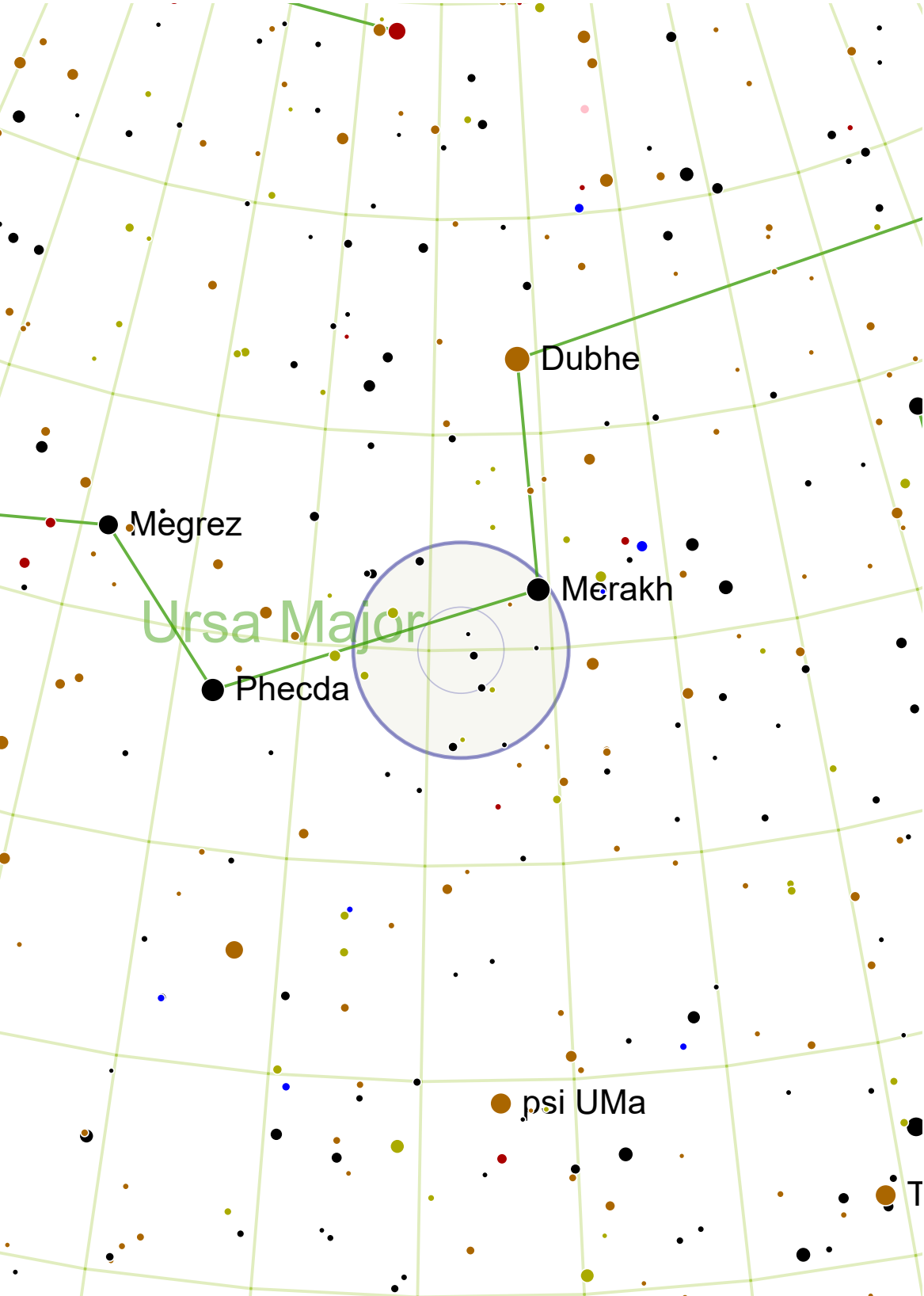
seeing

n.e.l.m.

field size

filter

Messier 96 (NGC 3368) is a mag. 9.2 Spiral Galaxy



Dubhe

Megrez

Ursa Major

Phecda

Merakh

psi UMa

T

object

Messier 97

observer

date

time

telescope

eyepiece

magnitude

9.9

seeing

n.e.l.m.

field size

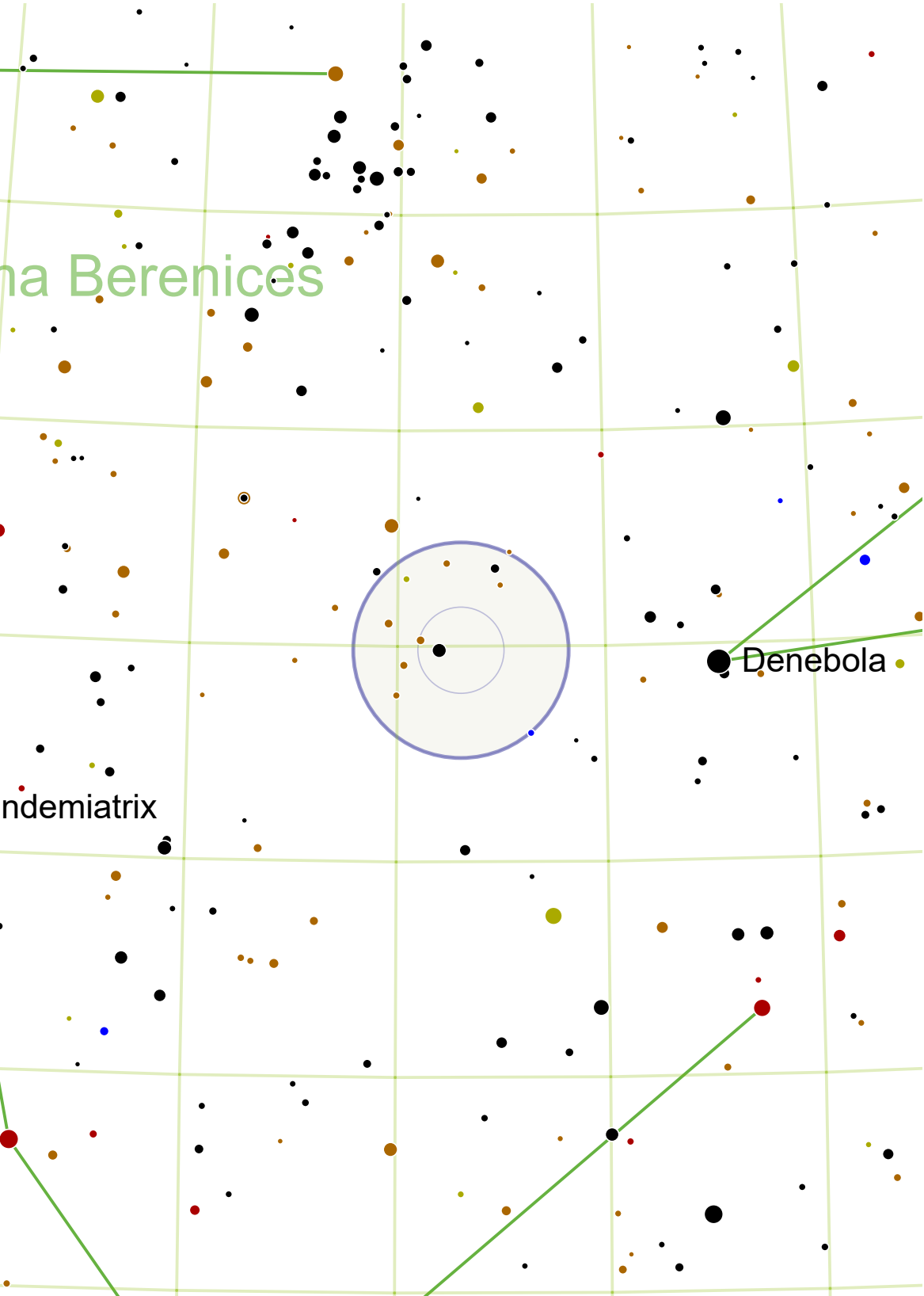
filter

Messier 97 (Owl Nebula) is a mag. 9.9 Planetary Nebula

na Berenices

ndemiatrix

Denebola



object

Messier 98

observer

date

time

telescope

eyepiece

magnitude

10.1

seeing

n.e.l.m.

field size

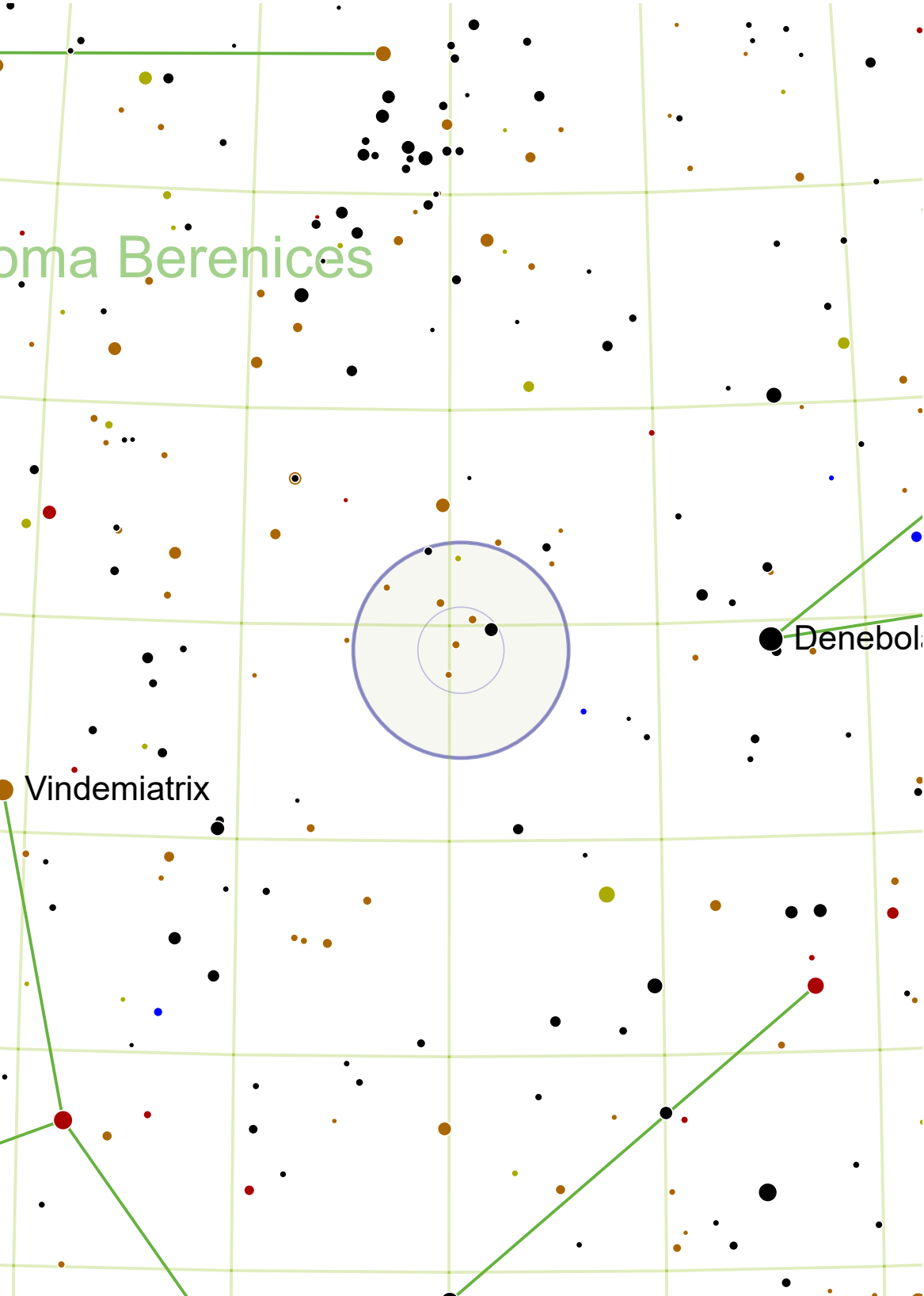
filter

Messier 98 (NGC 4192) is a mag. 10.1 Spiral Galaxy

oma Berenices

Vindemiatrix

Denebol



object

Messier 99

observer

date

time

telescope

eyepiece

magnitude

9.9

seeing

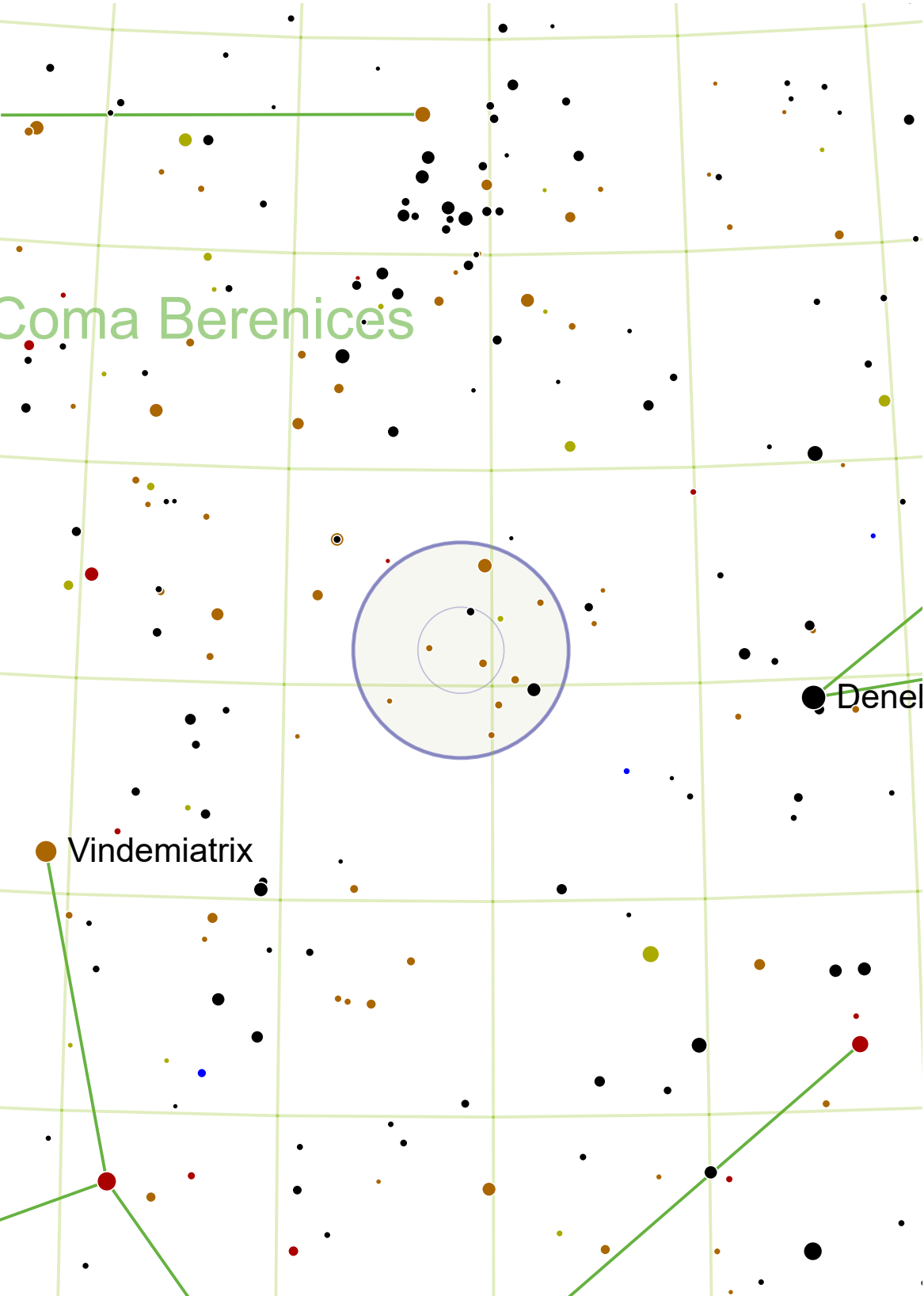
n.e.l.m.

field size

filter

Messier 99 (NGC 4254) is a mag. 9.9 Spiral Galaxy

Coma Berenices



Vindemiatrix

Denel

object

Messier 100

observer

date

time

telescope

eyepiece

magnitude

9.3

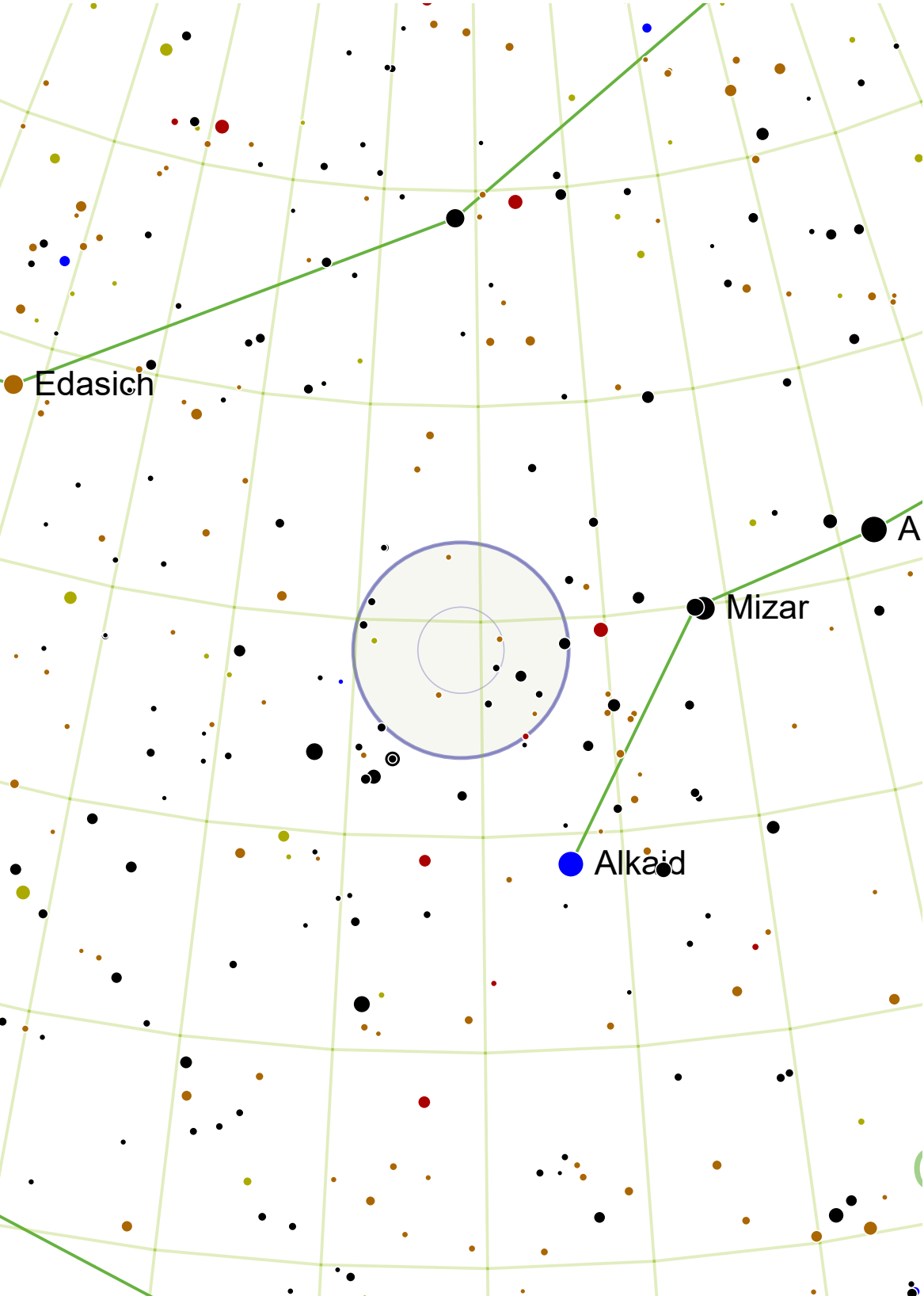
seeing

n.e.l.m.

field size

filter

Messier 100 (NGC 4321) is a mag. 9.3 Spiral Galaxy



Edasich

A

Mizar

Alkaid

object

Messier 101

observer

date

time

telescope

eyepiece

magnitude

7.9

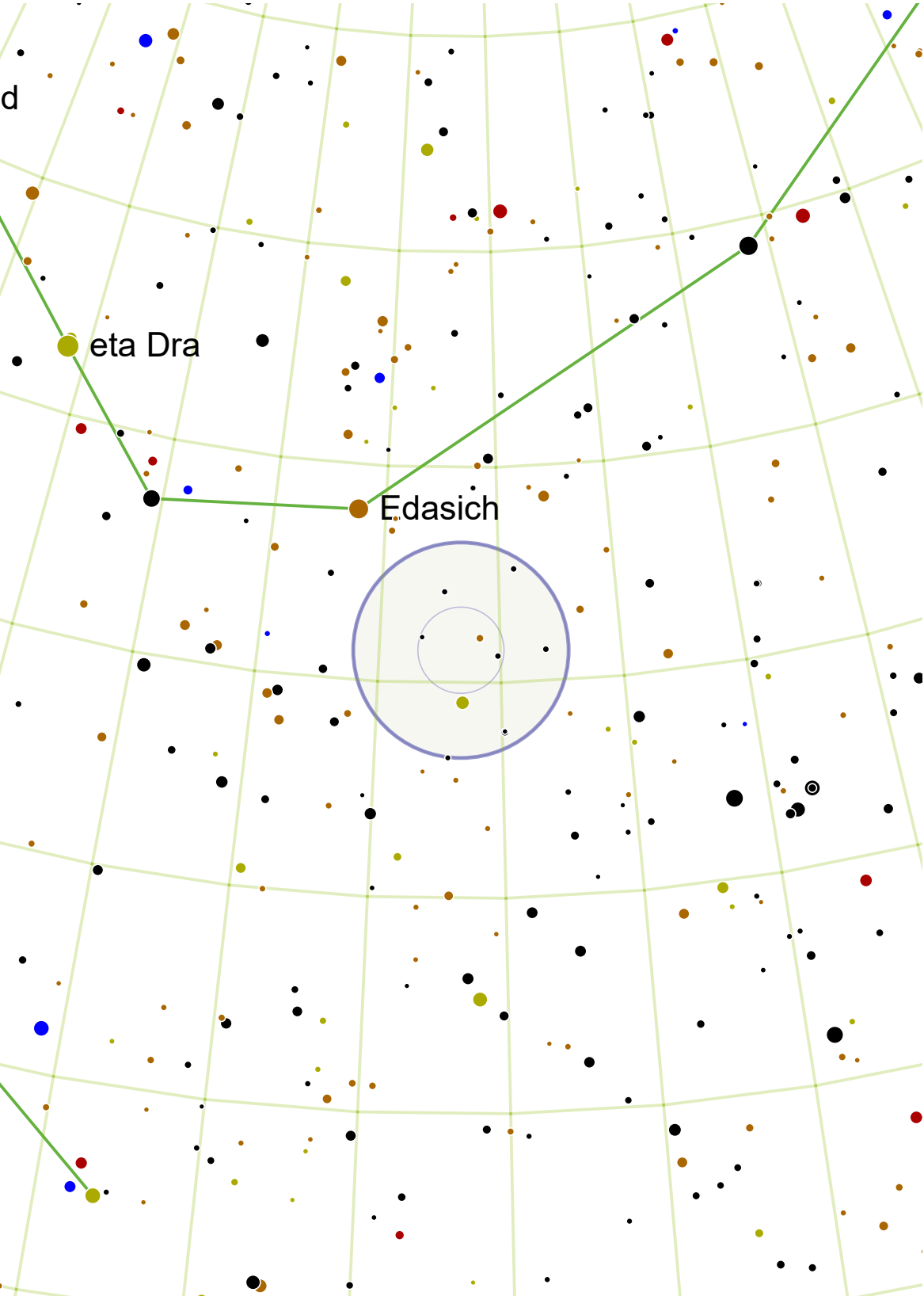
seeing

n.e.l.m.

field size

filter

Messier 101 (Pinwheel Galaxy) is a mag. 7.9 Spiral Galaxy



object

Messier 102

observer

date

time

telescope

eyepiece

magnitude

9.9

seeing

n.e.l.m.

field size

filter

Messier 102 (NGC 5866) is a mag. 9.9 Lenticular Galaxy

ardalis

Segin

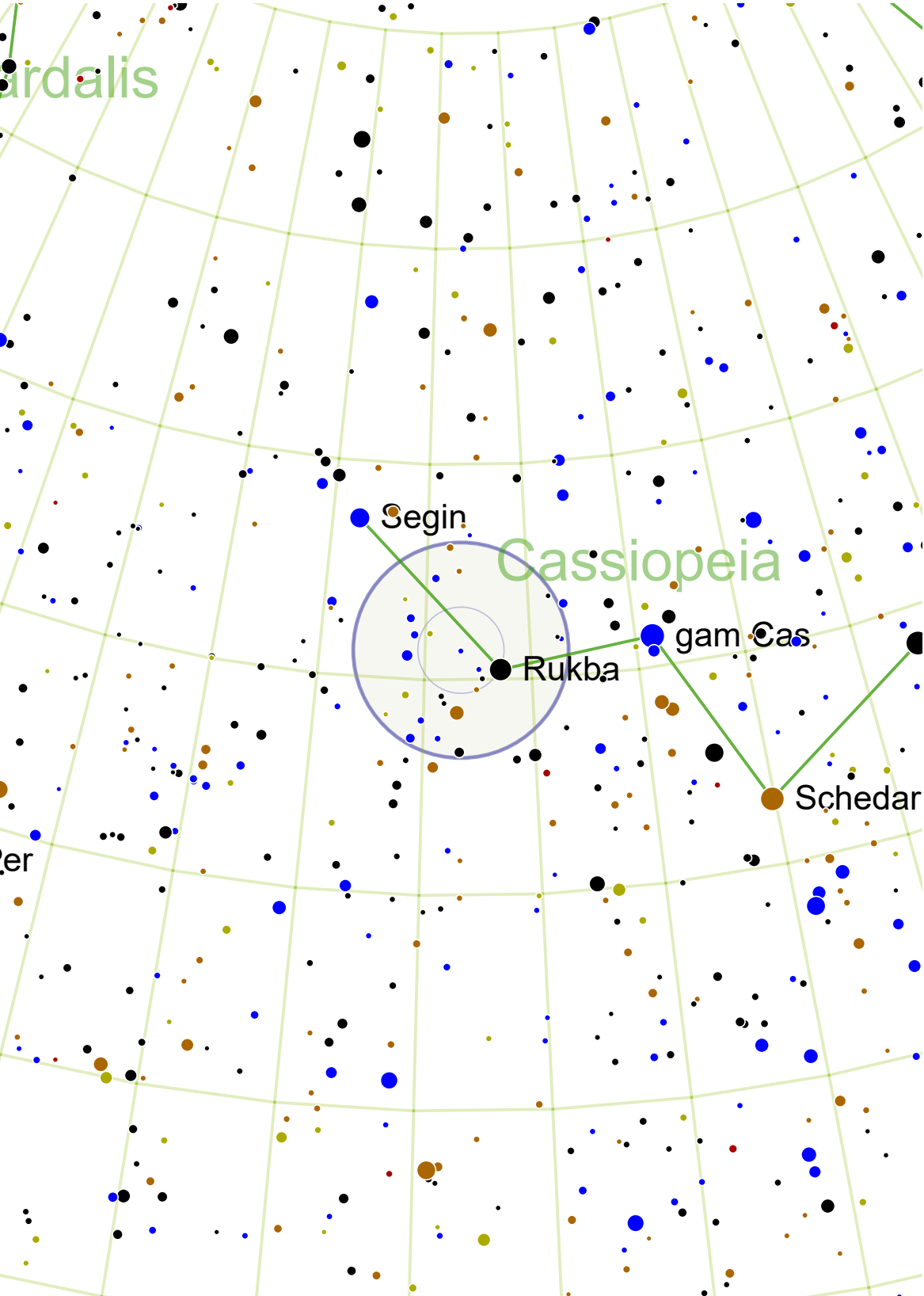
Cassiopeia

Rukba

gam Cas

Schedar

er



object

Messier 103

observer

date

time

telescope

eyepiece

magnitude

7.4

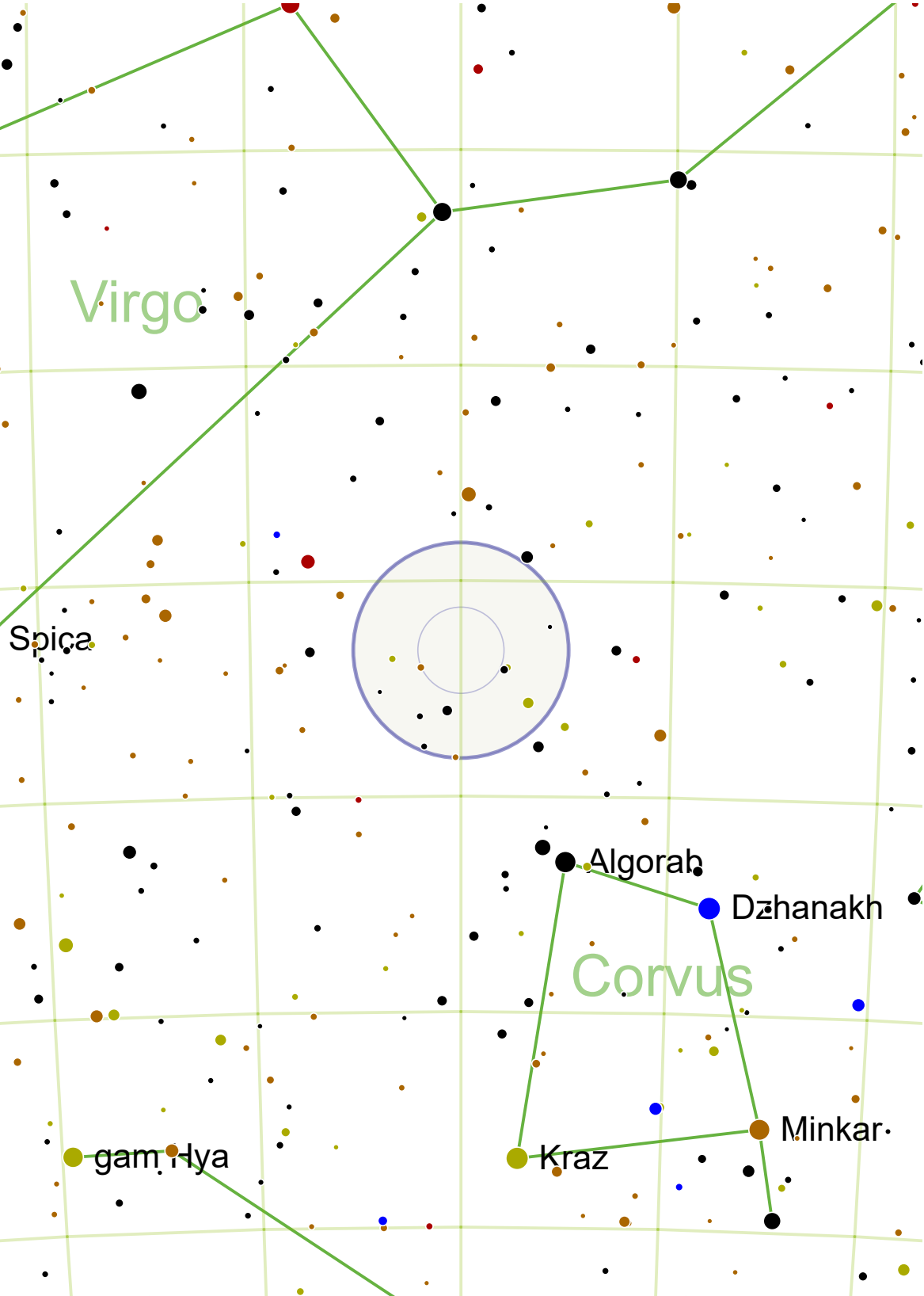
seeing

n.e.l.m.

field size

filter

Messier 103 (NGC 581) is a mag. 7.4 Open Cluster



Virgo

Spica

Algorah

Dzhanakh

Corvus

gamma Hya

Kraz

Minkar

object

Messier 104

observer

date

time

telescope

eyepiece

magnitude

8.0

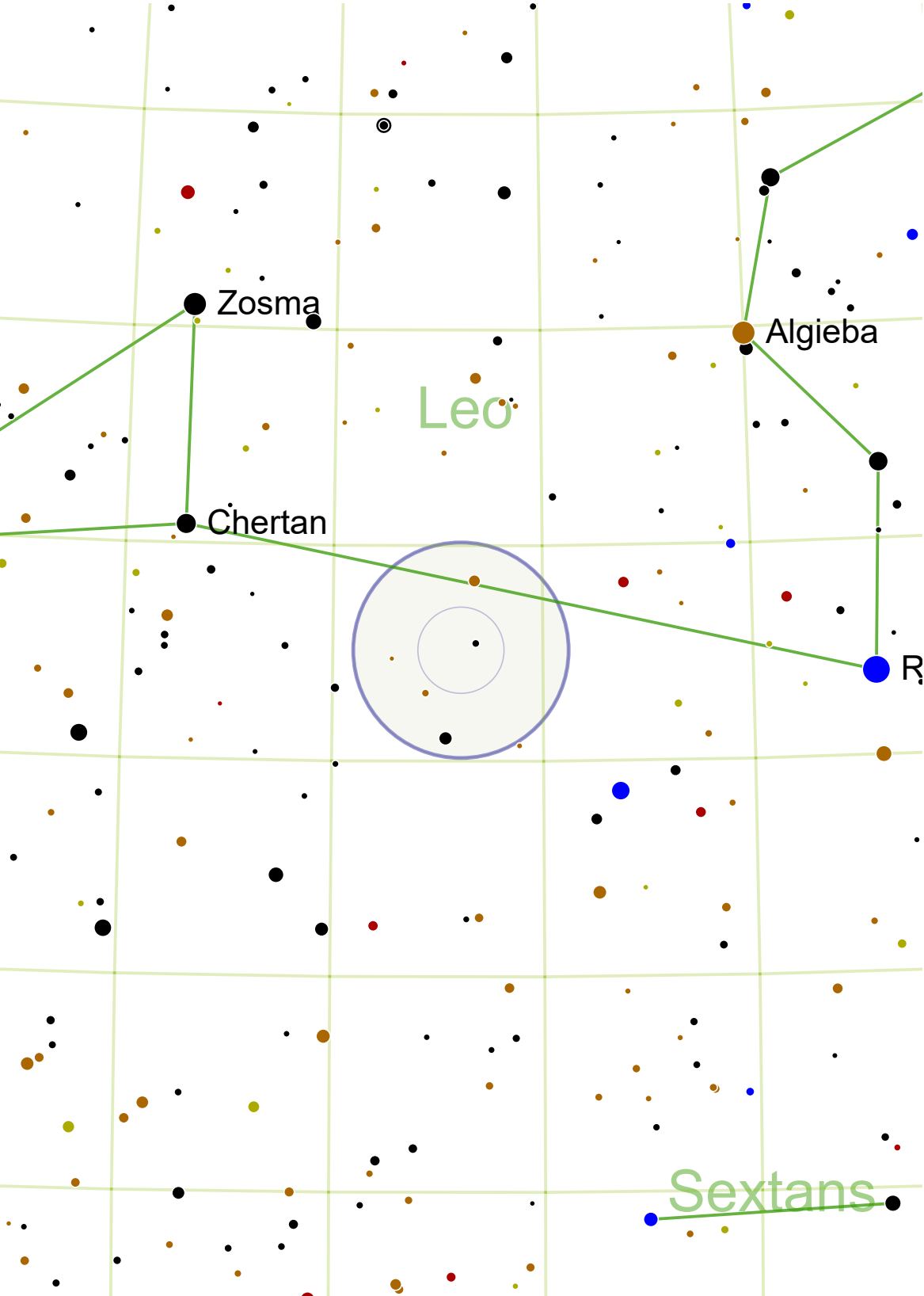
seeing

n.e.l.m.

field size

filter

Messier 104 (Sombrero Galaxy) is a mag. 8.0 Spiral Galaxy



object

Messier 105

observer

date

time

telescope

eyepiece

magnitude

9.3

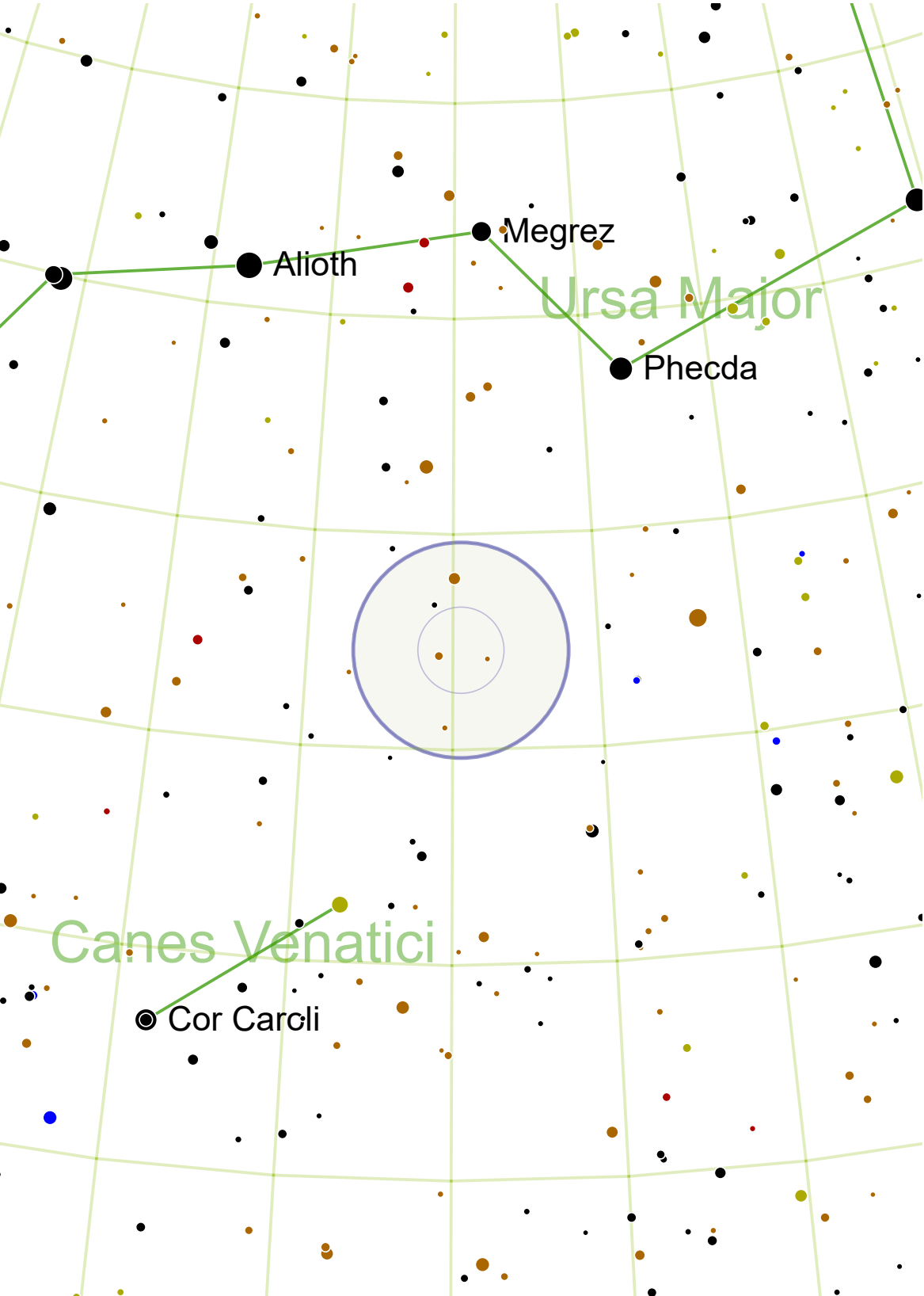
seeing

n.e.l.m.

field size

filter

Messier 105 (NGC 3379) is a mag. 9.3 Elliptical Galaxy



Ursa Major

Canes Venatici

Alioth

Megrez

Phecda

Cor Carcli

object

Messier 106

observer

date

time

telescope

eyepiece

magnitude

8.4

seeing

n.e.l.m.

field size

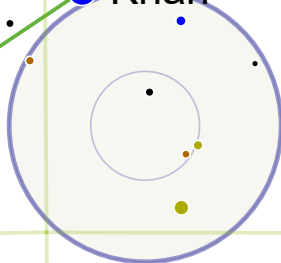
filter

Messier 106 (NGC 4258) is a mag. 8.4 Spiral Galaxy

Ophiuchus

Yed Prior
Yed Posterior

Khan



Sabik

Akrab

Dschub

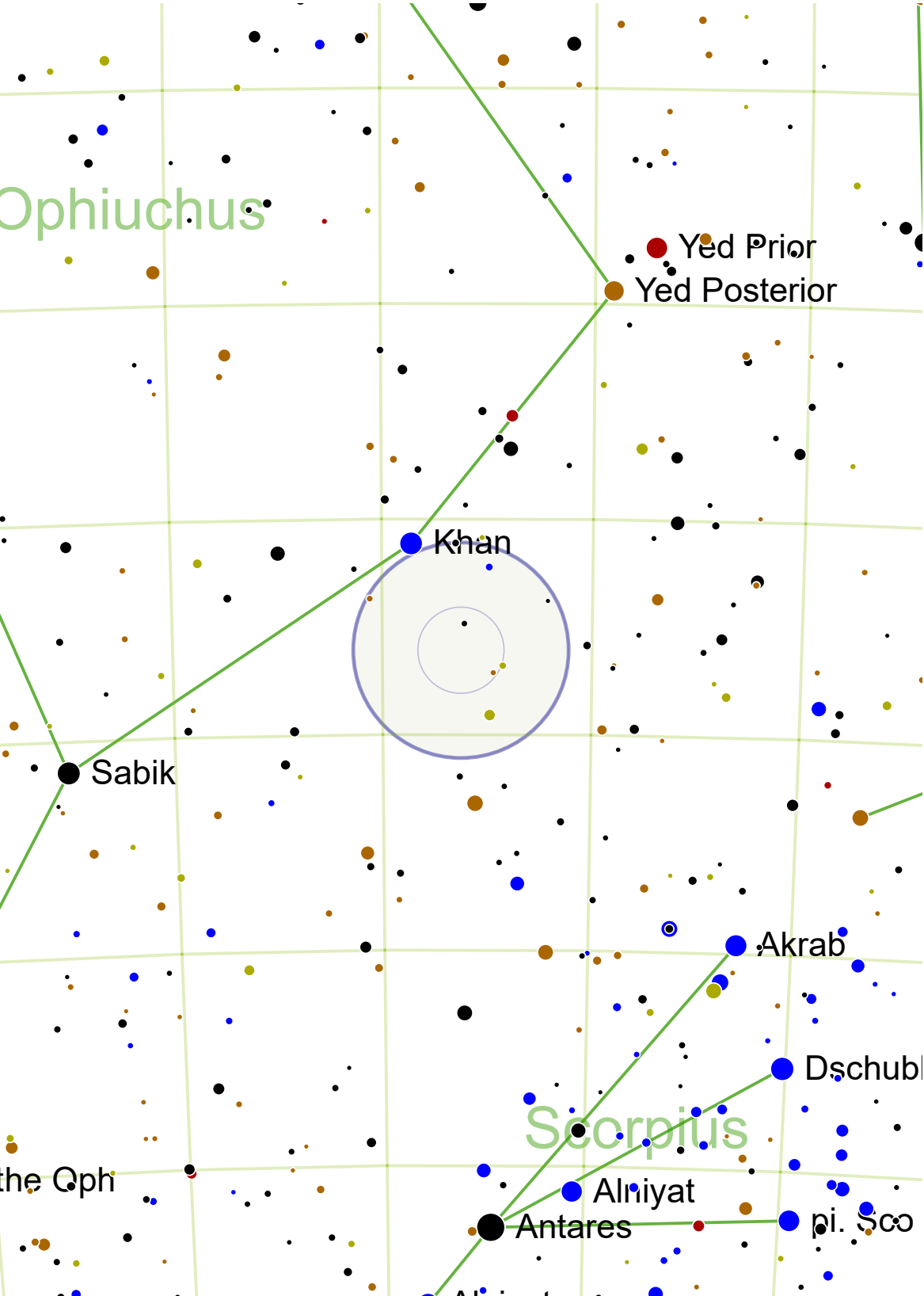
Scorpius

Alniyat

Antares

pi. Sco

the Oph



object

Messier 107

observer

date

time

telescope

eyepiece

magnitude

7.9

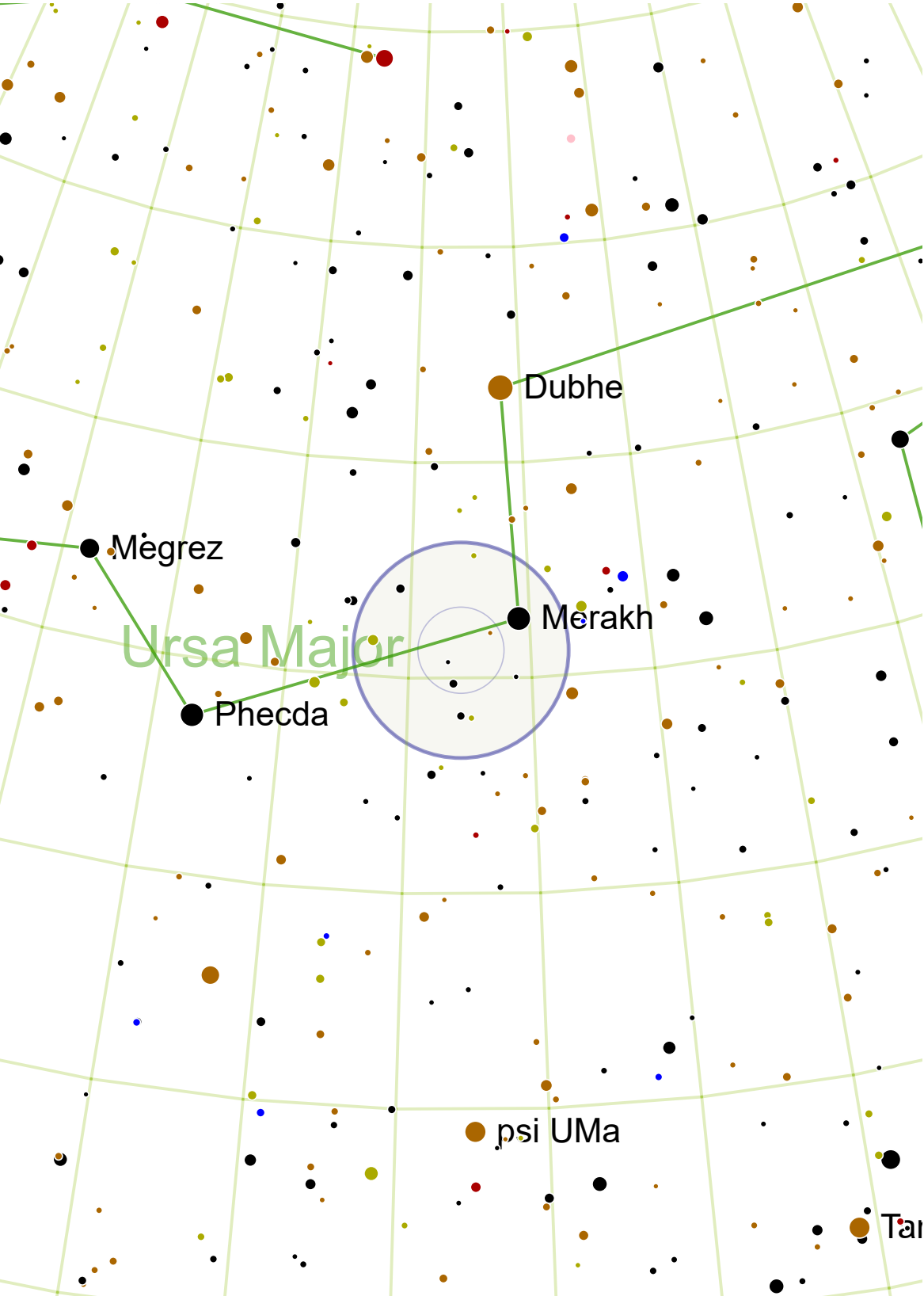
seeing

n.e.l.m.

field size

filter

Messier 107 (NGC 6171) is a mag. 7.9 Globular Cluster



Dubhe

Megrez

Ursa Major

Merakh

Phecda

psi UMa

Tan

object

Messier 108

observer

date

time

telescope

eyepiece

magnitude

10.0

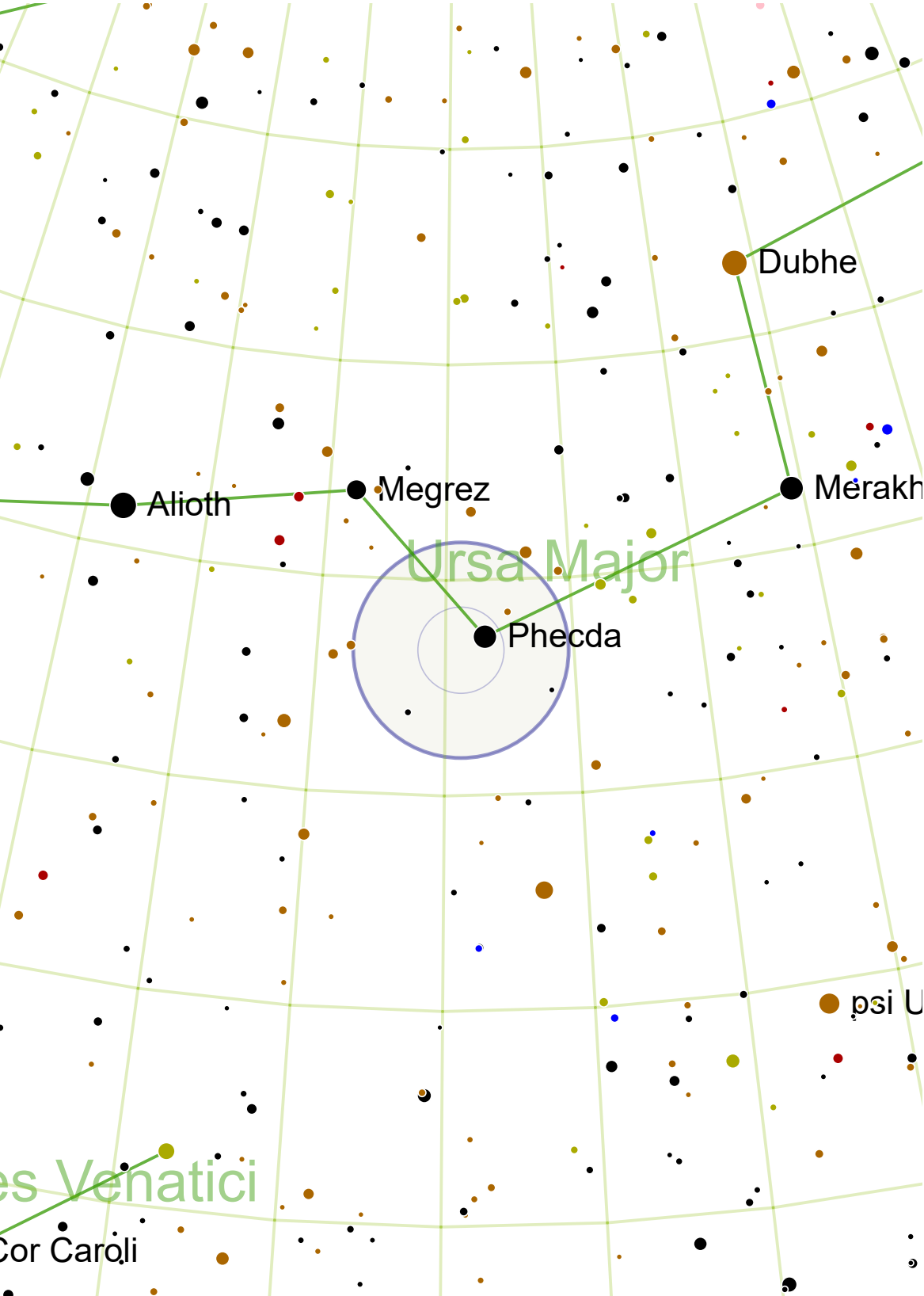
seeing

n.e.l.m.

field size

filter

Messier 108 (NGC 3556) is a mag. 10.0 Spiral Galaxy



Dubhe

Alioth

Megrez

Merak

Ursa Major

Phecda

es Venatici

Cor Caroli

psi U

object

Messier 109

observer

date

time

telescope

eyepiece

magnitude

9.8

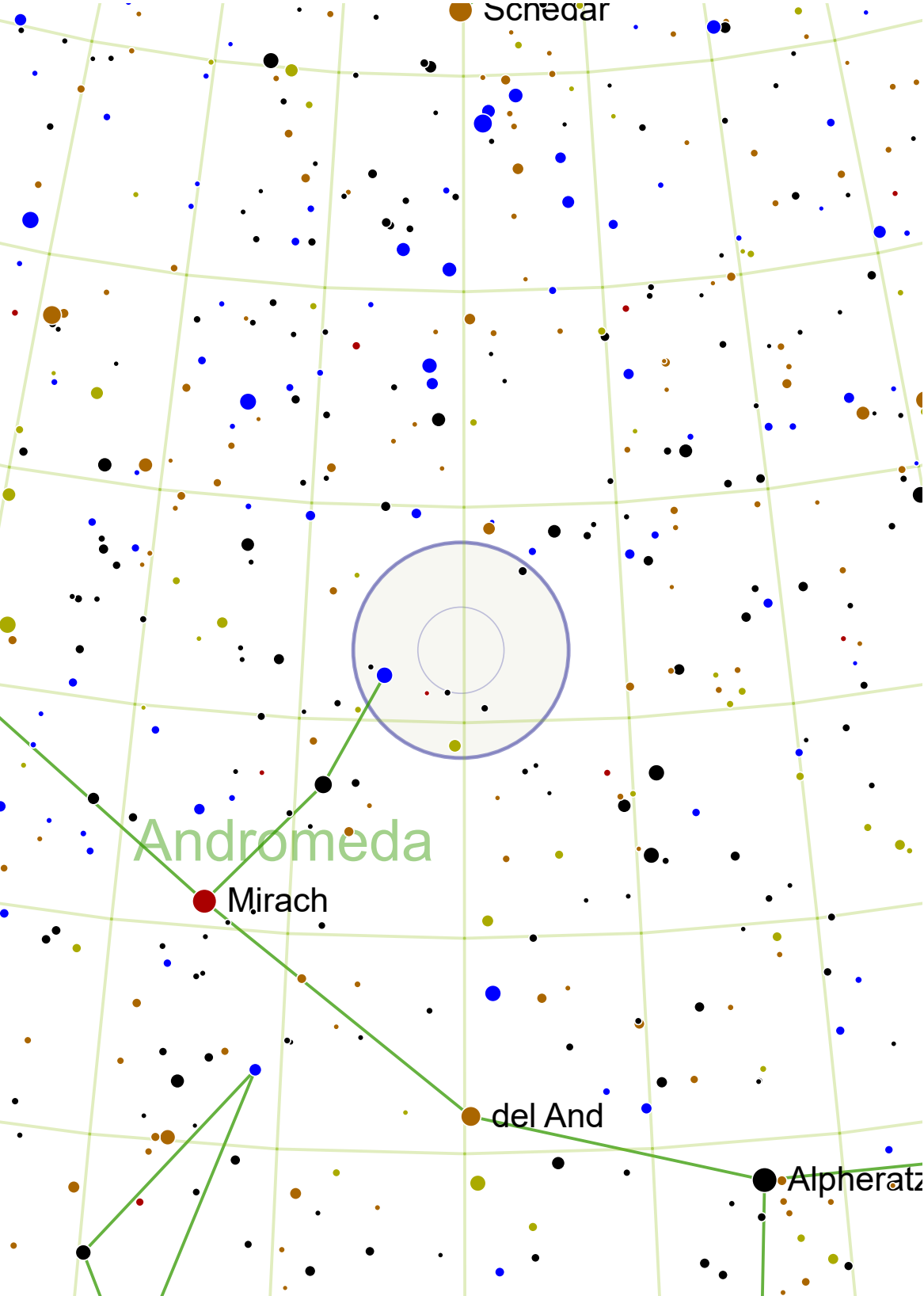
seeing

n.e.l.m.

field size

filter

Messier 109 (NGC 3992) is a mag. 9.8 Barred Spiral Galaxy



Schedar

Andromeda

Mirach

del And

Alpheratz

object

Messier 110

observer

date

time

telescope

eyepiece

magnitude

8.5

seeing

n.e.l.m.

field size

filter

Messier 110 (NGC 205) is a mag. 8.5 Elliptical Galaxy

object

observer

date

time

telescope

eyepiece

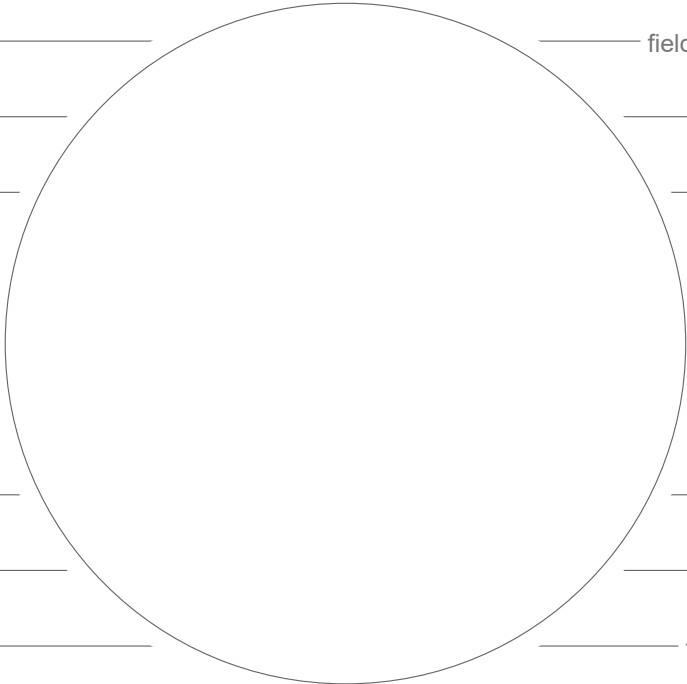
magnitude

seeing

n.e.l.m.

field size

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

observer

date

time

telescope

eyepiece

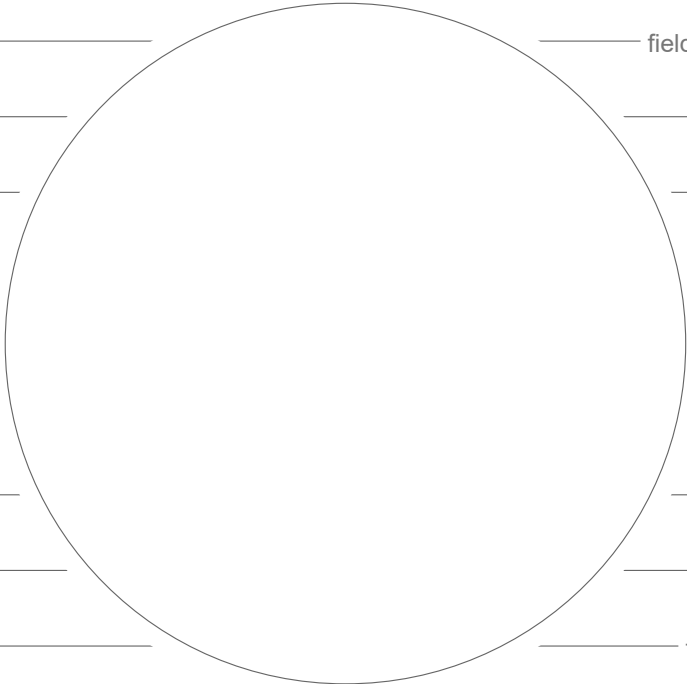
magnitude

seeing

n.e.l.m.

field size

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

field size

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



object

observer

date

time

telescope

eyepiece

magnitude

seeing

n.e.l.m.

field size

filter



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