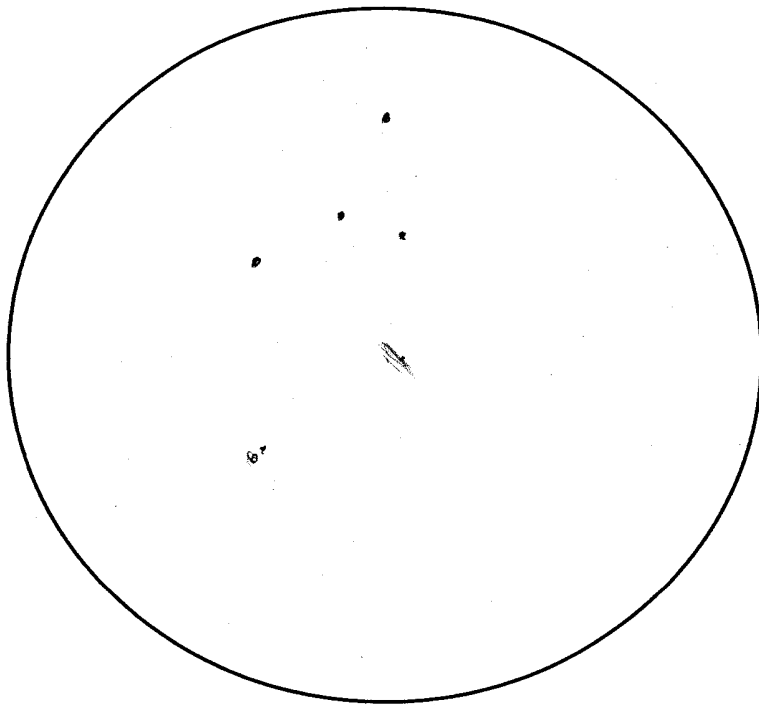


DATE 11/6/4 TIME 10:40 CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT N6C 253 & 288 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCC HOME ____

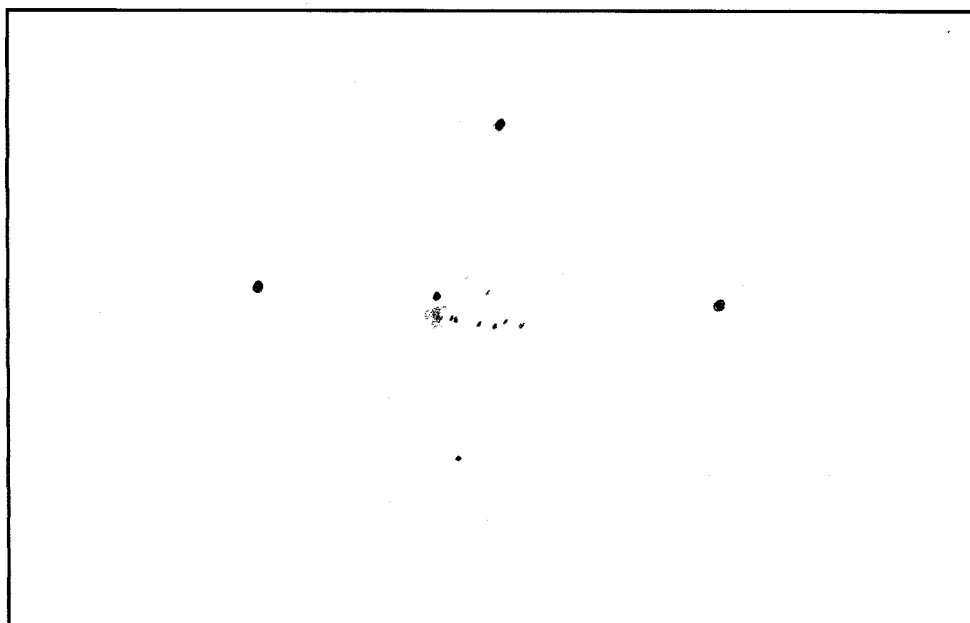


N6C 253 long even glow w/ fs on edge

N6C 288 (extra) B bright fuzzy ball

globular

DATE 11/6/4 TIME 10:35 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT NGC 129 DESCRIPTION @ RMCC



Seen easily inside "chair" of Cas
2 or three res, the rest is even glow

Observation Log Sheet

Object Ngc 457
 Constellation _____
 Magnitude _____
 Concentration Class _____
 Location RMCC

Date 11/6/4
 Time 11:20 CST
 Seeing: Transparency II
 Steadiness II
 Telescope 10x50
 Eyepiece/Magnification 10

Notes: MINI ET! 6 res, the rest just beyond 10x

Object Ngc 663
 Constellation _____
 Magnitude _____
 Concentration Class _____
 Location RMCC

Date 11/6/4
 Time 11:25 CST
 Seeing: Transparency II
 Steadiness II
 Telescope 10x50
 Eyepiece/Magnification 10x

Notes: Easily seen, 5-8 res + glow, M103 in field

Observation Log Sheet

Object Cr 463
Constellation _____
Magnitude _____
Concentration Class _____
Location RMCC

Date 11/6/4
Time 11:30 CST
Seeing: Transparency II
Steadiness II
Telescope 10x50
Eyepiece/Magnification 10x

Notes: ~30 stars, pretty well res'd & large, nice view

Object NGC 869 / 884
Constellation _____
Magnitude _____
Concentration Class _____
Location RMCC

Date 11/6/4
Time 11:40 CST
Seeing: Transparency II-
Steadiness II
Telescope 10x50
Eyepiece/Magnification 10x

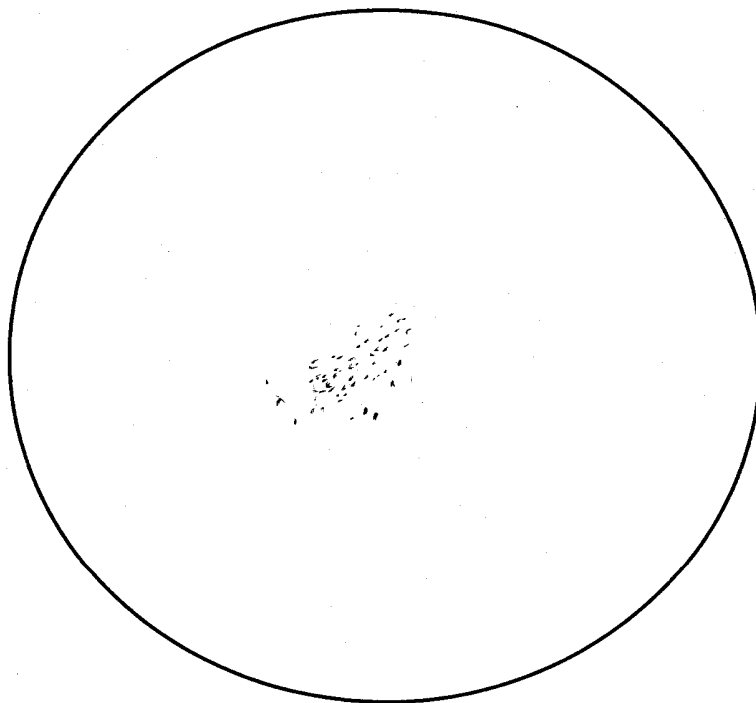
Notes: Excellent view, nearly res'd but some glow behind them.
Easy LX also.

DATE 11/6/14 TIME 10:55 CDT CLARITY I II III IV V SEEING I II III IV V

INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475

OBJECT NGC 752 FILTER NO NB WB OIII

OBS. PROGRAM BDS LOCATION RMCC HOME



BEST VIEW TONIGHT! AT LEAST 50 STARS,
COMPLETELY RES'D & SO EVEN AND NICELY
SPRINKLED. BIG & BRIGHT

Observing Log

Object type: Open Cluster

Object ID: Stock 2

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 11/7/4

Time 7:25 CST

Location RMCC

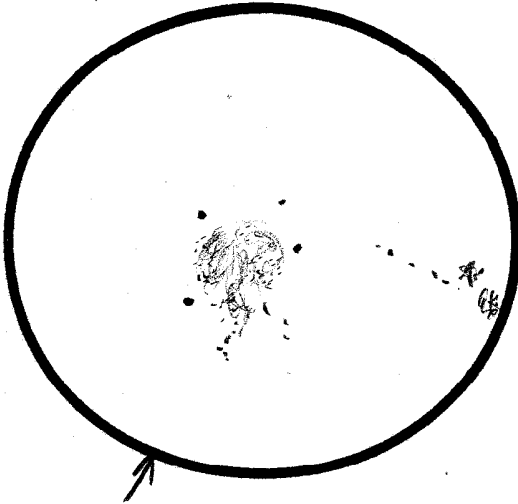
Seeing II Transparency II

Instrument 10x50

Size _____

Eyepiece _____

Field of view 7° Power 10

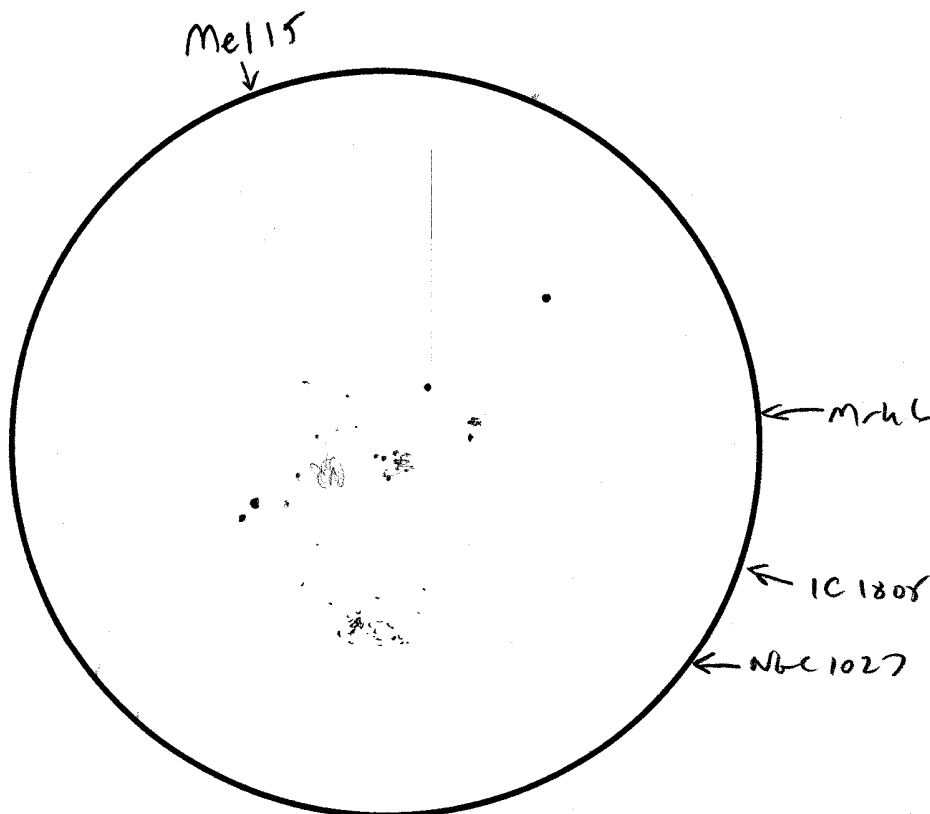


↓ 681 mte 104
 506 5300
 7120113 2420
 4650

- Can this cluster be easily distinguished from the background stars? Y
- What is the overall shape of the object? Pretty round - huge
- How many stars can you count in the cluster? 47 + myriad glow of not - gues!
- Are the stars more concentrated in any one particular area? Knob
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? One "lane" arranged more an absence of red stars
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? N6C 869/884 & Mark 6 et al to N

Description _____

DATE 11/7/4 TIME 7:35 (CST) CDT CLARITY (I) II III IV V SEEING (I) II III IV V
INSTRUMENT ETX-125 (10x50) EYE POWER (10) 47 73 153 316 475
OBJECT Mrk 6 etal (& Mel 15) FILTER (NO) NB WB OHI ____
OBS. PROGRAM BDS LOCATION (RMCO) HOME ____



Excellent Field -

Mrk 6 is a knot - 3 resid + some glow

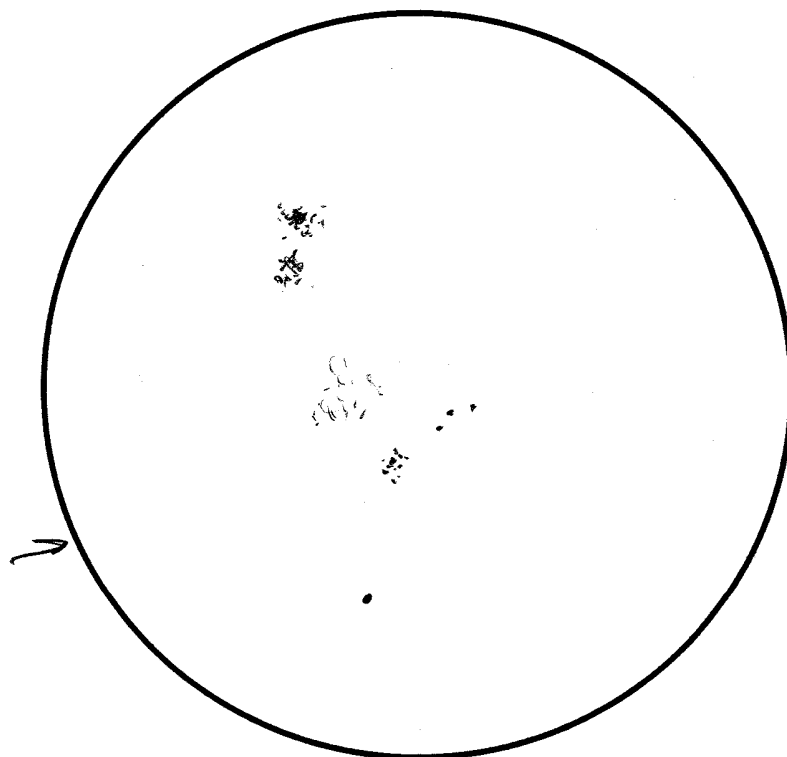
IC 1805 is 10 resid fully + ghostly glow to N

of it barely seen This must be Mel 15 *

NBC 1027 is small knot w/ modest glow

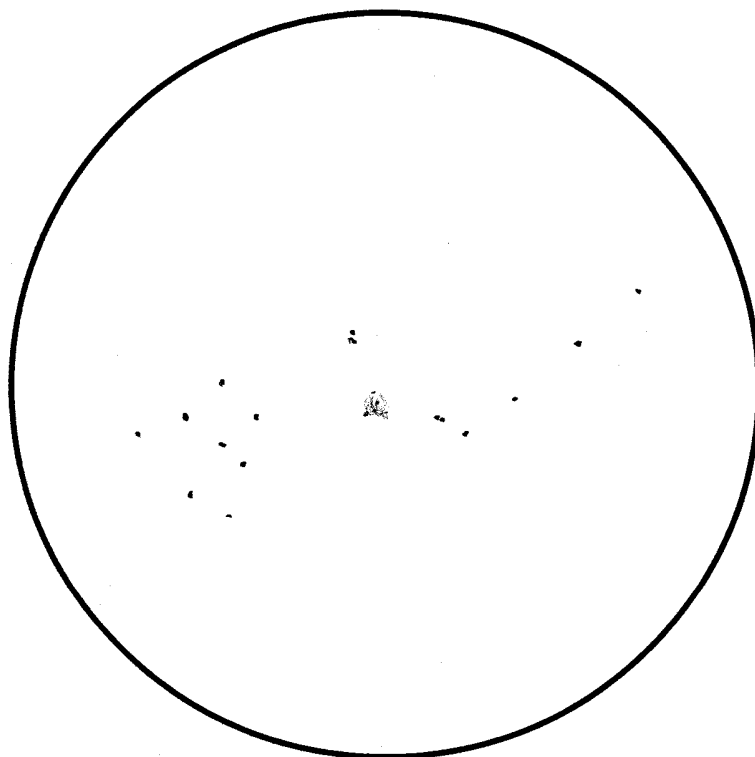
on edge field along

DATE 11/9/4 TIME 7:45 CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Tr2 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCC HOME ____



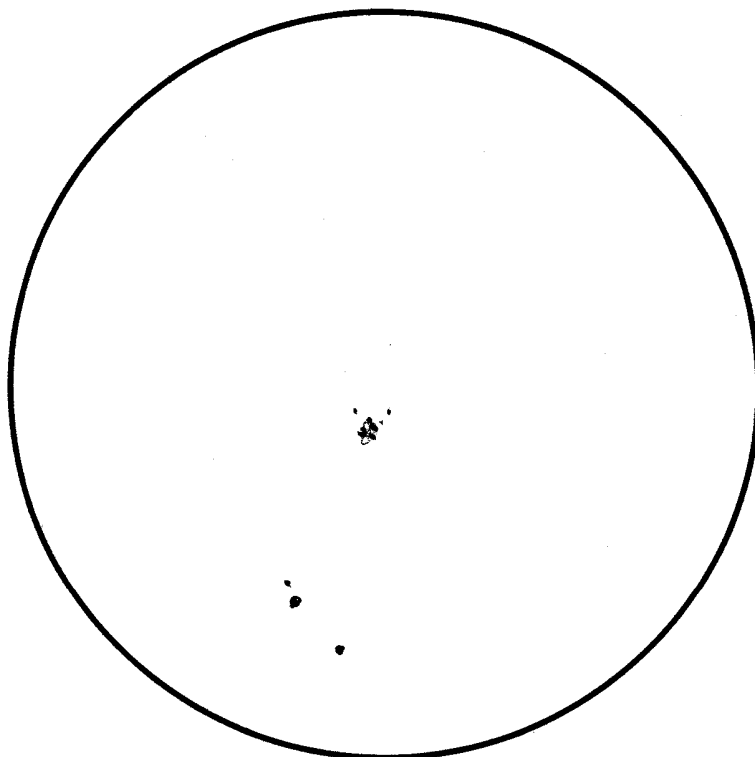
Noise clump of 8 res'd + a bit of
glow - dbl cluster in field. (with a
rich field between them & Tr2!)

DATE 11/7/4 TIME 700 (CST) CDT CLARITY (I) III IV V SEEING (I) II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10) 47 73 153 316 475
OBJECT Tc 3 FILTER (NO) NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMOC HOME ____



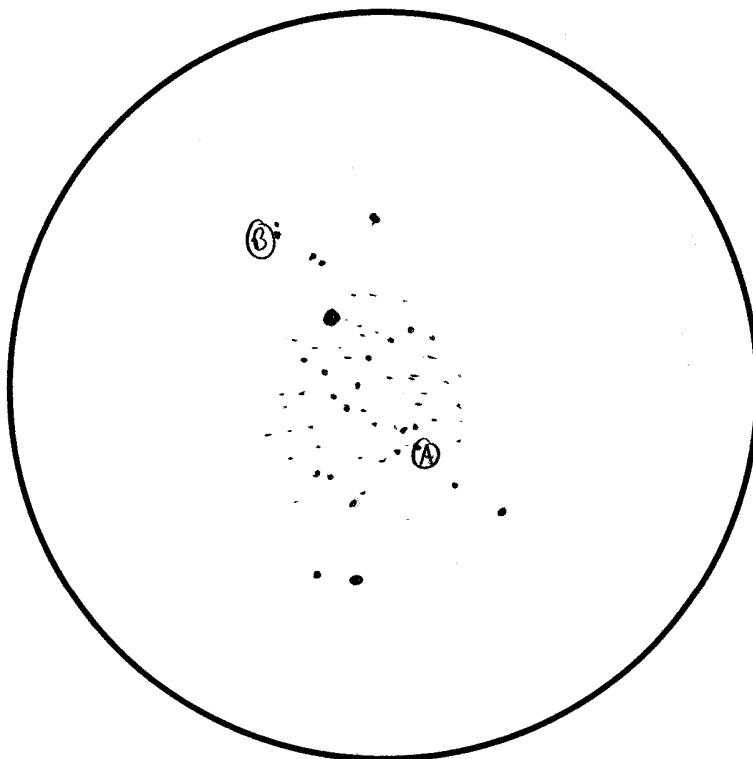
Great little glow at the end of
a line of 7m from outer cluster clump
by Mrk 6. 5 resid + glow - a bit
dim but AV helps

DATE 11/7/4 TIME 7:55 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Sr 23 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCC HOME ____



Clump of 5 res'd + a bit of glow
great field

DATE 11/7/9 TIME 9:05 EST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Mel 20 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCO HOME ____



84 m field - area of entire fld
shown - a bit compressed
Starring (A) = gold (B) = deep yellow

Observing Log

Object type: Open Cluster

Object ID: Nbc 1342

Const.: Per

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 9:15

Location Nice

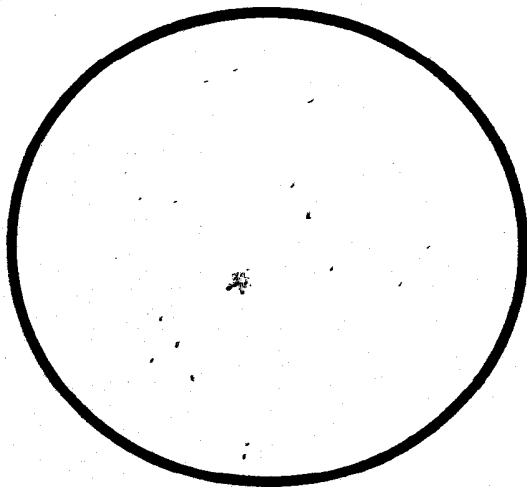
Seeing I- Transparency I-

Instrument 10x50

Size 5

Eyepiece _____

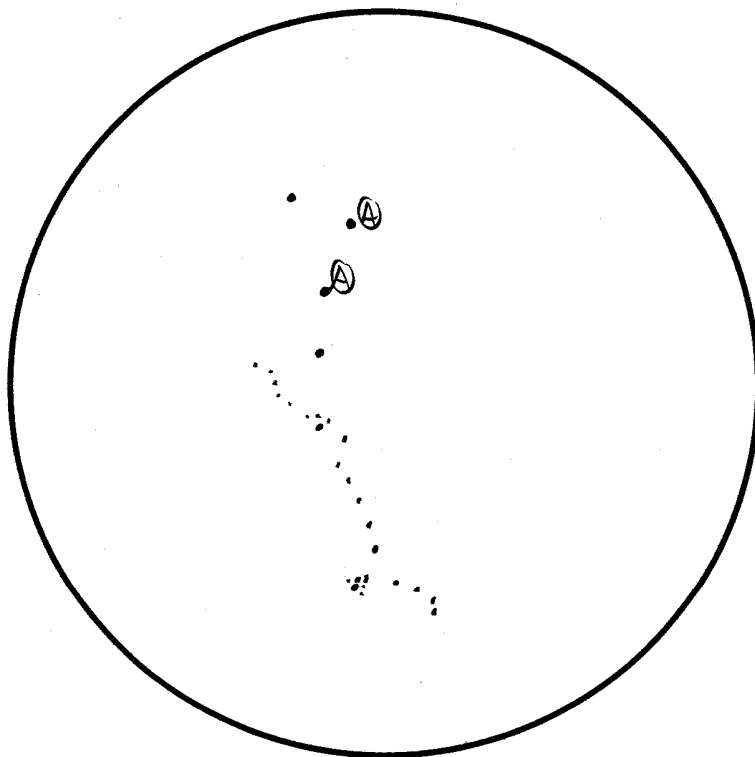
Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? "Anchor"
- How many stars can you count in the cluster? 7
- Are the stars more concentrated in any one particular area? 2 point to clump of 5
- Is this cluster resolved fully or is there ~~some background nebulosity~~ noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? 2, no
- Are there any other deep-sky objects in the same field of view? If so, what? No

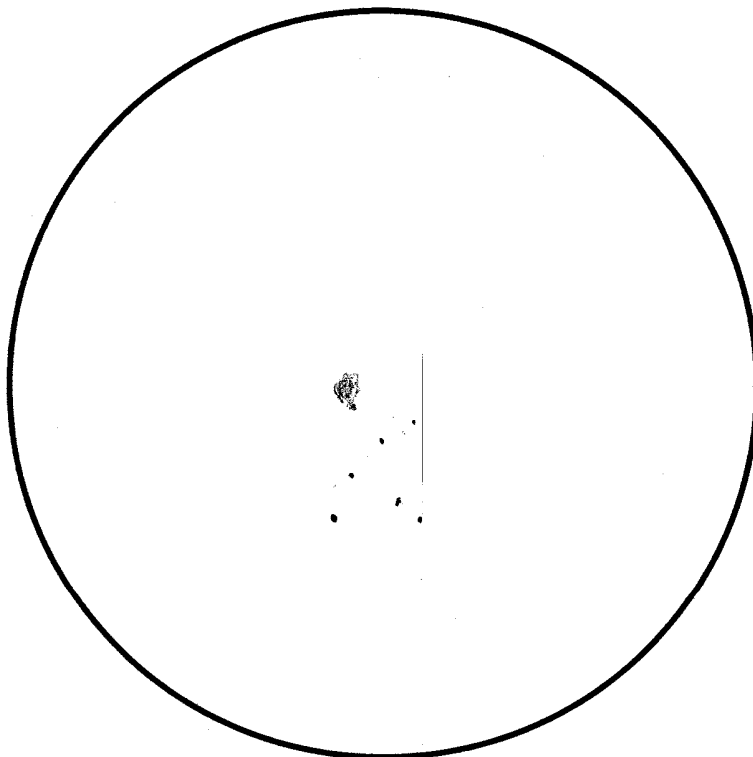
Description _____

DATE 11/7/4 TIME 8:15 CDT CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Kemble 1 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCO HOME ____



Amazing line of stars down to
NGC 1002 (not really well seen at this
power). 14 res'd not counting
5 brights A B yellow

DATE 11/7/4 TIME 830 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Ntc 1528 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCO HOME ____



Mel sized glow w/4 resid m n r e a r a
just E of Mel 20

Observing Log

Object type: Open Cluster

Object ID: NBC 1528

Const.: Per

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 9:20

Location Nmce

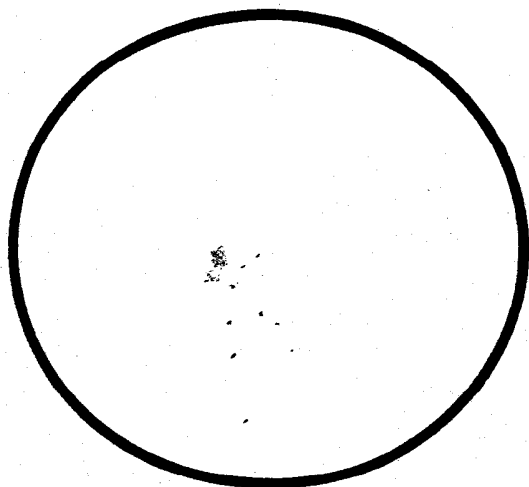
Seeing 1- Transparency 1-

Instrument 10150

Size 50

Eyepiece _____

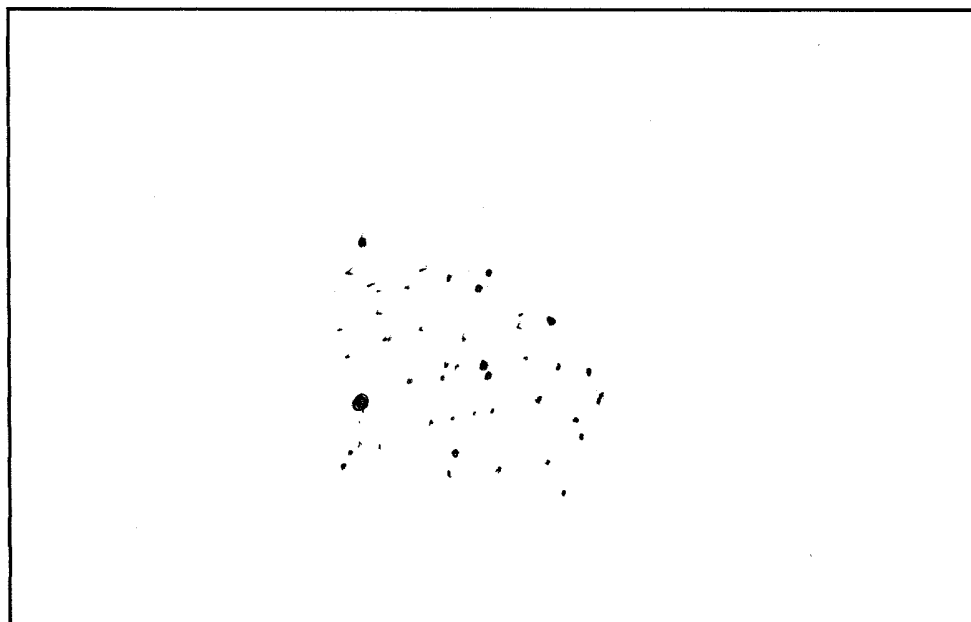
Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? oval
- How many stars can you count in the cluster? 15
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? Gap to about separate 8 of center
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description _____

OBJECT Mel 28 (Hyates) DESCRIPTION BDS



Me/25 10:50's EXCELLENT - FINE FIELD

Observing Log

Object type: Open Cluster

Object ID: NGC 1582

Const.: Per

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 9:40

Location ANCE

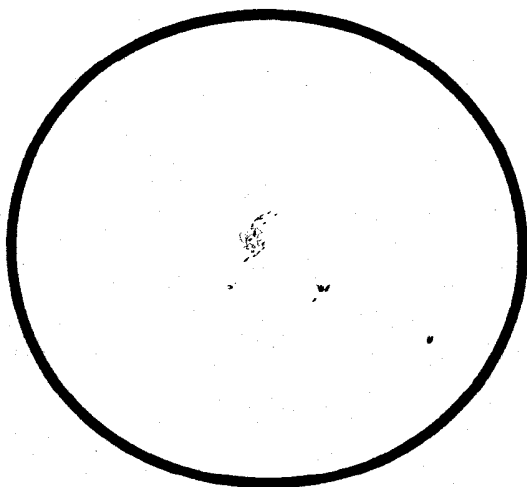
Seeing I- Transparency I-

Instrument 10X50

Size _____

Eyepiece _____

Field of view _____ Power _____



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? G
- How many stars can you count in the cluster? 10 + free
- Are the stars more concentrated in any one particular area? "arms"
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No, but several rich "clumps" around

Description _____

Observing Log

Object type: Open Cluster

Object ID: N6C 1647

Const.: Tau

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 9:40

Location RMCC

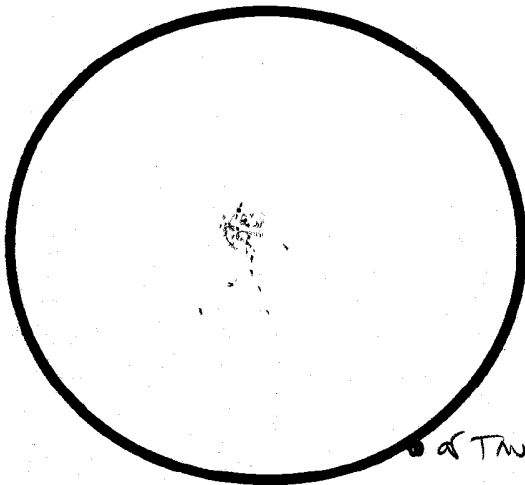
Seeing 1- Transparency 1-

Instrument 10x50

Size 50

Eyepiece _____

Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? Oval
- How many stars can you count in the cluster? 25+
- Are the stars more concentrated in any one particular area? line down center NWSE
- Is this cluster resolved fully or is there some background nebulosity noticed? little
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? Edge of Hyades

Description _____

Observing Log

Object type: Open Cluster

Object ID: NbC 1662

Const.: Orion

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 10:35

Location RMCC

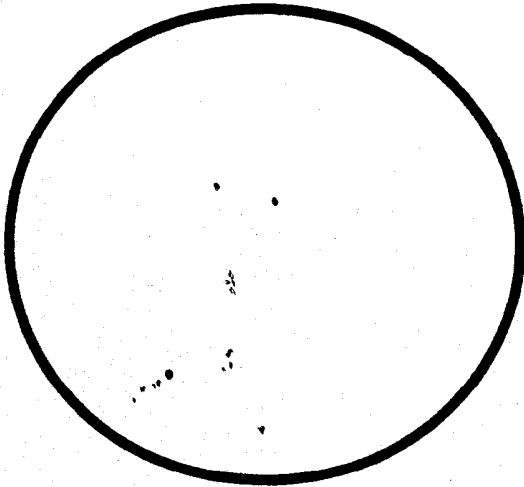
Seeing 1- Transparency 1-

Instrument 10x50

Size 50

Eyepiece _____

Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Somewhat
- What is the overall shape of the object? Clumpy
- How many stars can you count in the cluster? 5
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description _____

Observing Log

Object type: Open Cluster

Object ID: NCC 1746

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 10:50

Location RMCC

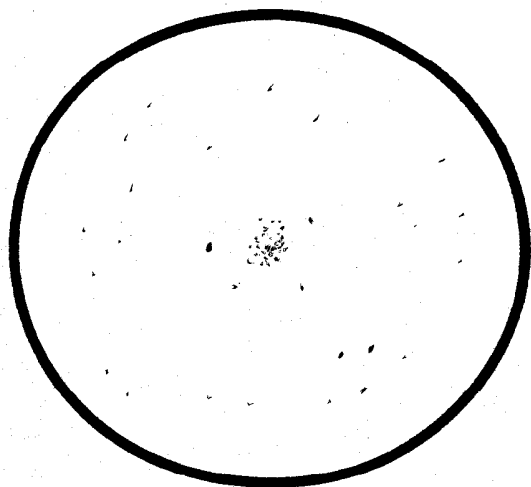
Seeing 1- Transparency 1-

Instrument 10x50

Size _____

Eyepiece _____

Field of view _____ Power _____



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? Mossy and
- How many stars can you count in the cluster? 21
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed? Very little
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description _____

Observing Log

Object type: Open Cluster

Object ID: NbC 1807/1817

Const.: Tau

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 10:45

Location RMCC

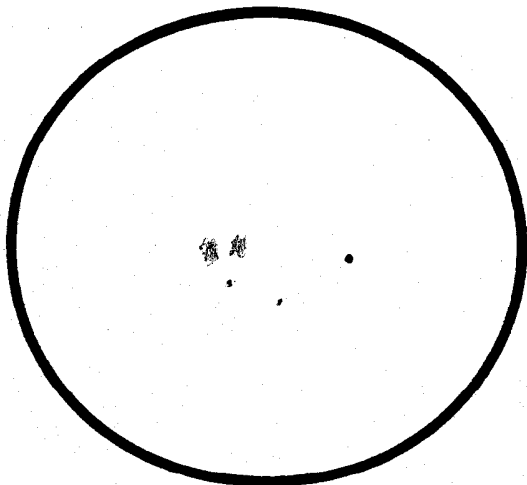
Seeing 1- Transparency 1-

Instrument 10x50

Size _____

Eyepiece _____

Field of view _____ Power _____



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? 2 "lobes" of oval
- How many stars can you count in the cluster? 7 & 10
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed? to both
- Is there any particular area where you notice an absence of stars in this cluster? Between them
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? Each other

Description _____

Observing Log

Object type: Open Cluster

Object ID: Nbe 1893/1907 et al

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 12/3/4

Time 10:55

Location RMCC

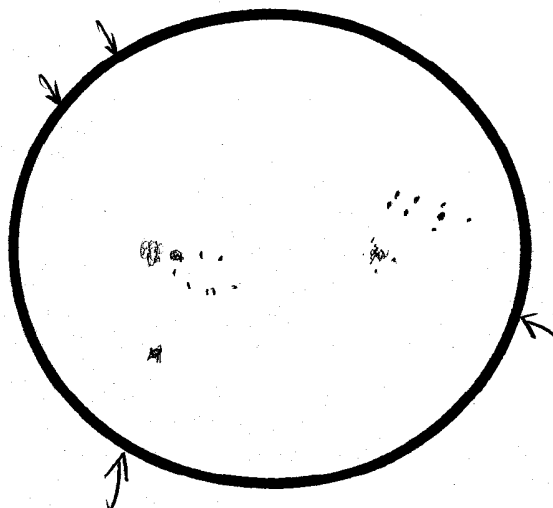
Seeing 1- Transparency 1-

Instrument 10250

Size _____

Eyepiece _____

Field of view _____ Power _____



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? Both a little mri
- How many stars can you count in the cluster? 14/3(!)
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed? to both (esp 1907)
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? m38/m36/and
other

Description What a Gell!

Observing Log

Object type: Open Cluster

Object ID: NGC 1981

Const.: OM

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 12/18/4

Time 8:50

Location RMCC

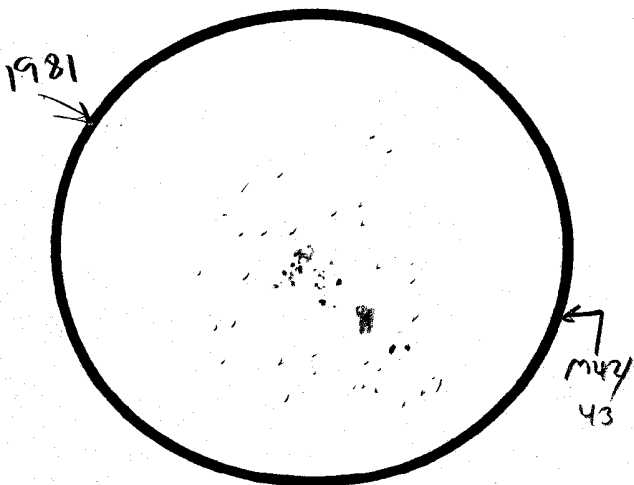
Seeing II- Transparency II

Instrument 10x50

Size _____

Eyepiece _____

Field of view 7° Power 10



• Can this cluster be easily distinguished from the background stars? Y

• What is the overall shape of the object? "Horse"

• How many stars can you count in the cluster? 11

• Are the stars more concentrated in any one particular area? No

• Is this cluster resolved fully or is there some background nebulosity noticed?

• Is there any particular area where you notice an absence of stars in this cluster? No

• Are there any particularly bright stars involved in this cluster? If so, do they show any colors? THIS

• Are there any other deep-sky objects in the same field of view? If so, what? FIELD IS THE BEST IN THE WINTER SKY

Description M42/43 TO S,

Observing Log

Object type: Open Cluster

Object ID: NBC 2169

Const.: Orion

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B. Young

Date 12/18/4

Time 8:55

Location RMCC

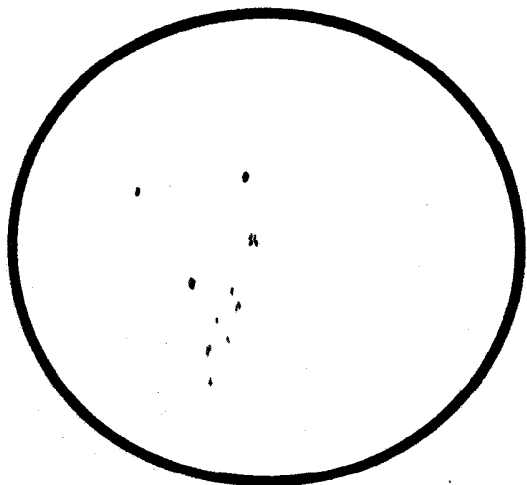
Seeing II- Transparency II

Instrument 10x50

Size _____

Eyepiece _____

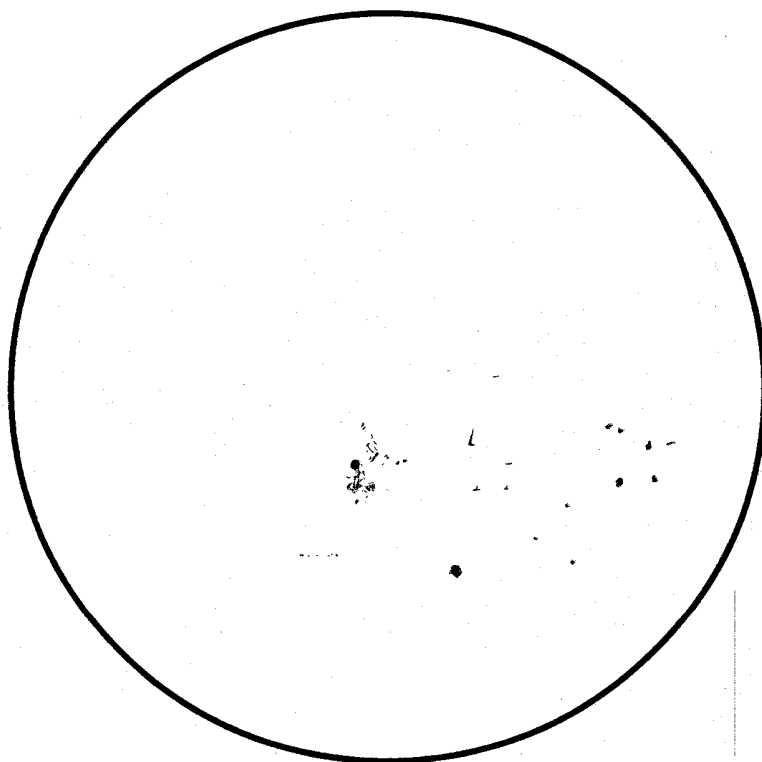
Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars? Y
- What is the overall shape of the object? Squishy
- How many stars can you count in the cluster? 4
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description Like a fuzzy Trapezium

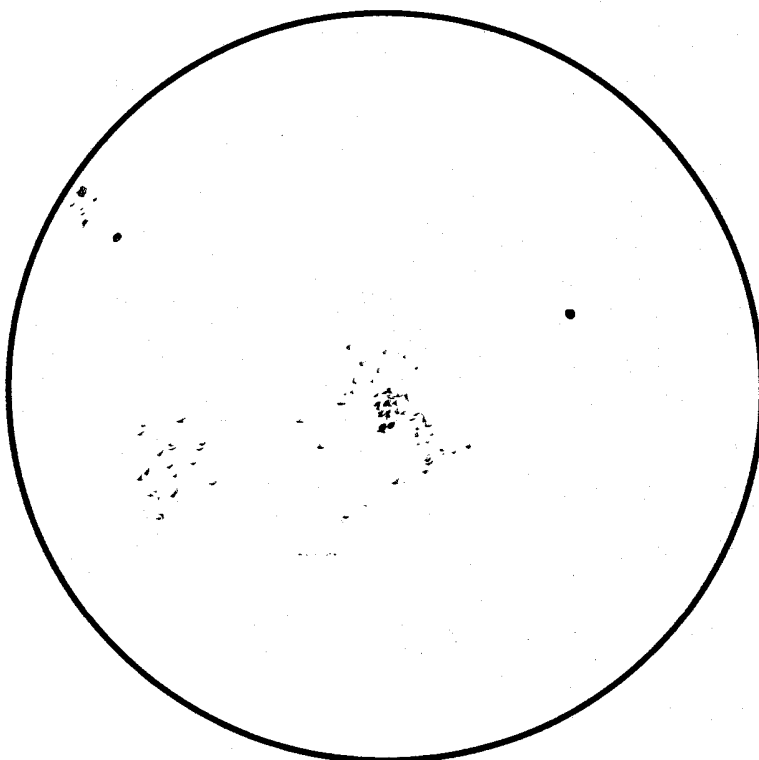
DATE 12/19/14 TIME 9:00 EST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 (0x50) EYE POWER (10) 47 73 153 316 475
OBJECT N6e 2232 FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMOC HOME ____



EXCEPT "PIUGA" UP TO 10 Mon w/ 8 or 10

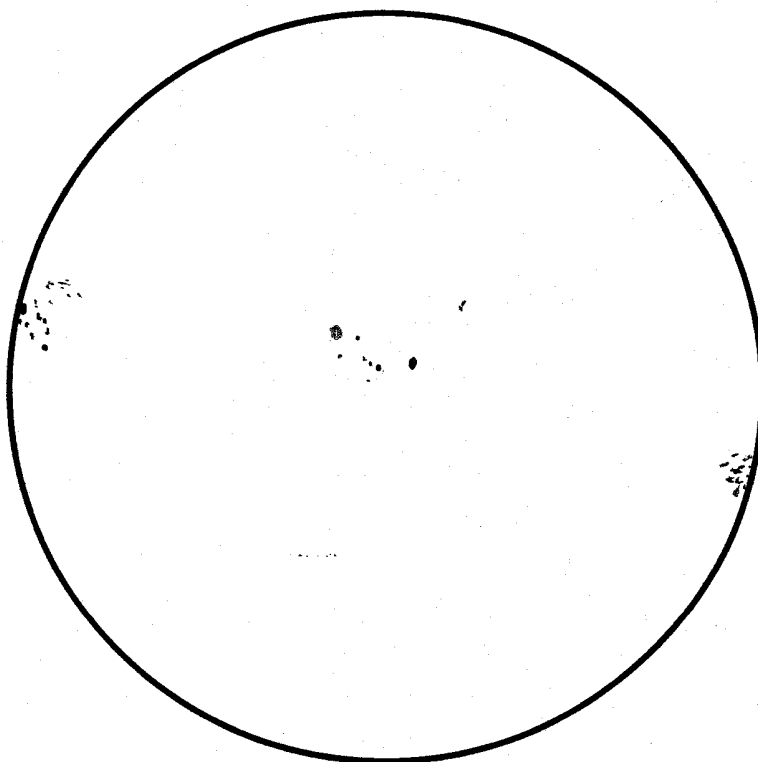
STARS RES'D & GLOW UNDERNEATH IT

DATE 12/14 TIME 9:30 CDT CLARITY I (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10) 47 73 153 316 475
OBJECT Nrc 2244 FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMCC HOME ____



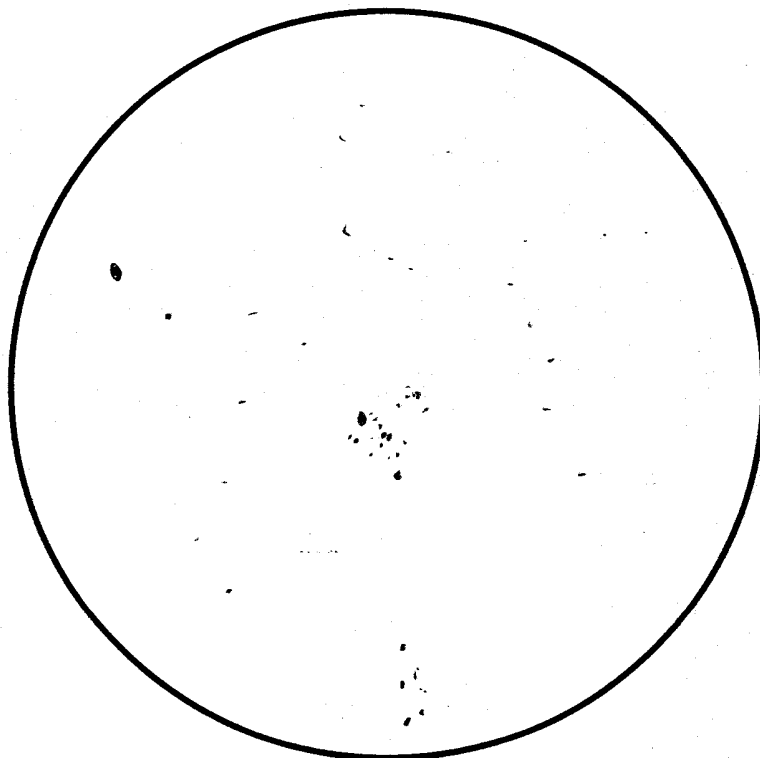
Great box of 6 or 7 brights (12 Mon is brightest)
& several faints + unres'd glow, esp a sort of
"tail" to SSW. Great arc, with Cr 107
obvious to left (5) & 2251 seen @ edge
of field.

DATE 12/19/14 TIME 9:25 (CST) CDT CLARITY I (I) III IV V SEEING I (I) III IV V
INSTRUMENT ETX-125 (10x50) EYE POWER (10) 47 73 153 316 475
OBJECT N6C 2251 FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMCO HOME ____



WELL SEEN DUE TO GREAT FIELD, JUST AN UNRES'D
FUZZY BALL, BUT W/ 2264 TO NE & 2244 TO
SW, 14 Mon & F.S. THIS IS A GREAT SIGHT

DATE 12/8/4 TIME 9:15 CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT NIC 2264 FILTER NO NB WB OIII ____
OBS. PROGRAM 050 LOCATION RMCC HOME ____



CHRISTMAS TREE! (UPSIDE DOWN)

NICE, FULL RES, EASILY PICKED OUT

5 Mon (AT TOP) BRIGHT, BURS W

EASILY SEEN w/1x (S ONLY)

Observing Log

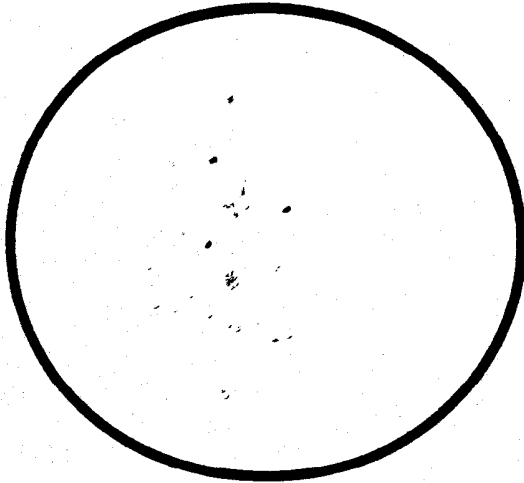
Object type: Open Cluster

Object ID: NbC 2281

Const.: Avn

RA: _____ Dec.: _____

Mag: _____ Size: _____



Observer B York

Date 12/13/4

Time 8:35 CST

Location RMCC

Seeing II- Transparency II

Instrument 10x50

Size _____

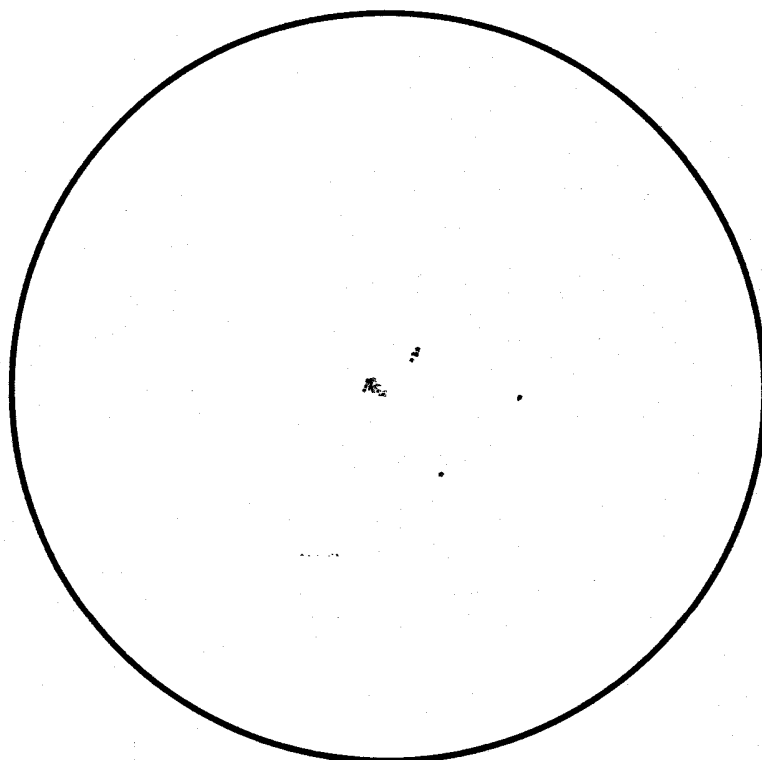
Eyepiece _____

Field of view 70 Power 10

- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? "Globular"
- How many stars can you count in the cluster? 5 resolved
- Are the stars more concentrated in any one particular area? Center
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description _____

DATE 12/19/4 TIME 10:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Nre 2307 FILTER NO NB WB OIII ____
OBS. PROGRAM 95B LOCATION RMCC HOME ____

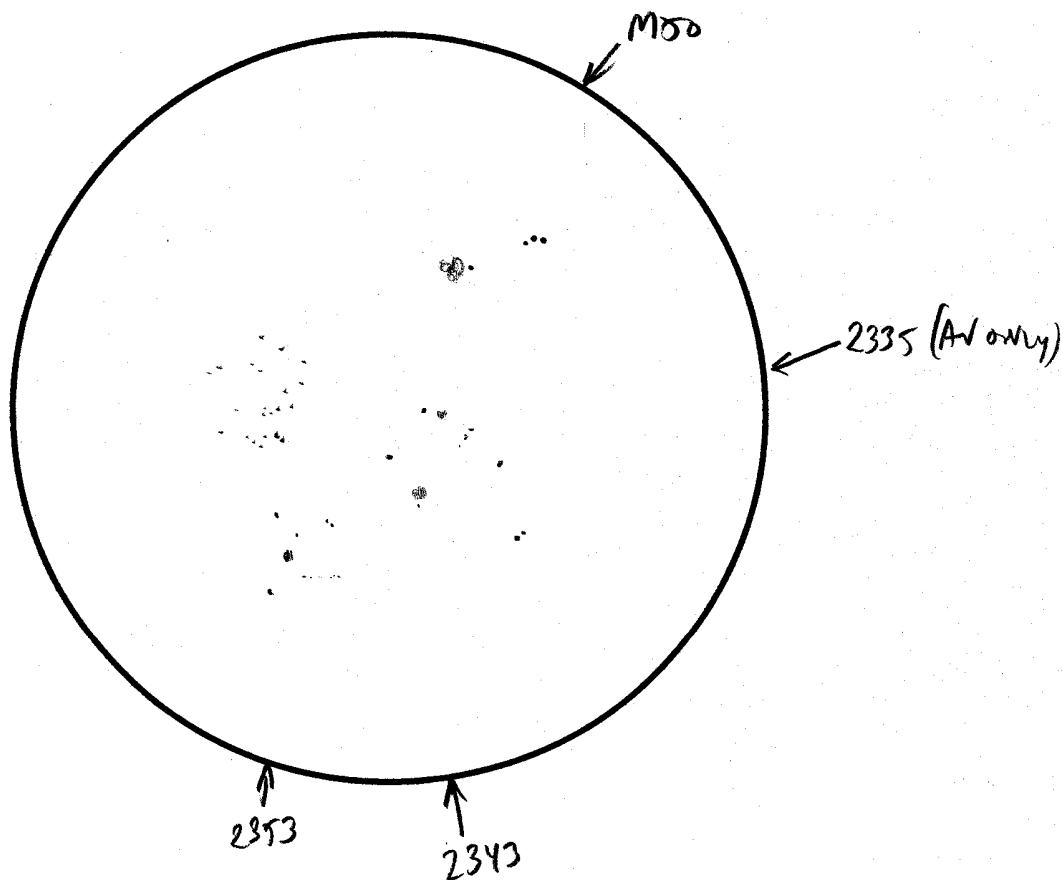


COOL SIGHT - FUZZY PATCH AT END OF A

LINE OF 5 RES'D, WITH LINE OF 3 JUST W POINTING

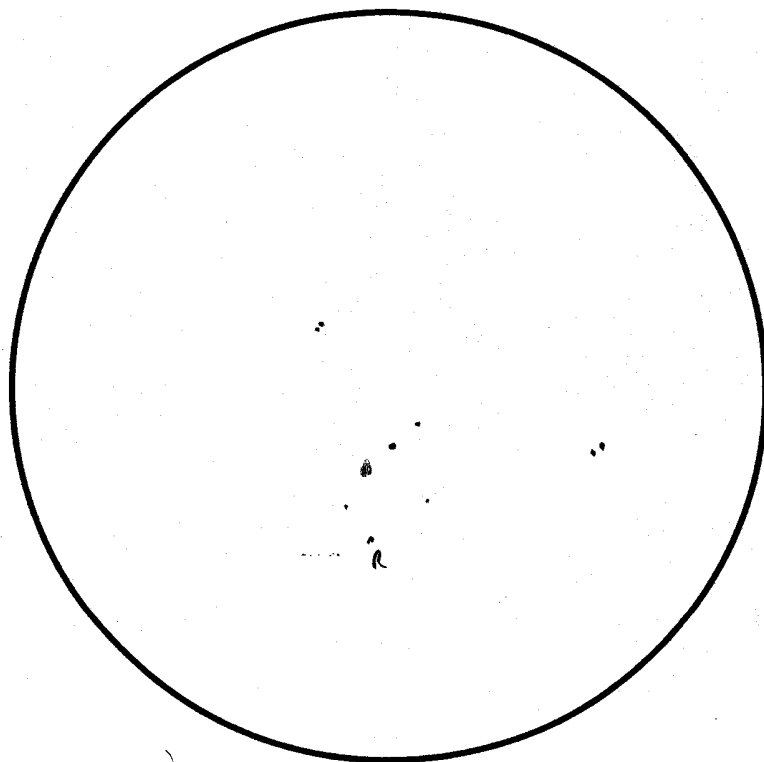
AT 15, EASY TO PICK UP.

DATE 12/18/94 TIME 10:15 CDT CDT CLARITY I (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10) 47 73 153 316 475
OBJECT N6E 2343 FILTER (NO) NB WB OIII ____
OBS. PROGRAM DSB LOCATION (RMCC) HOME ____



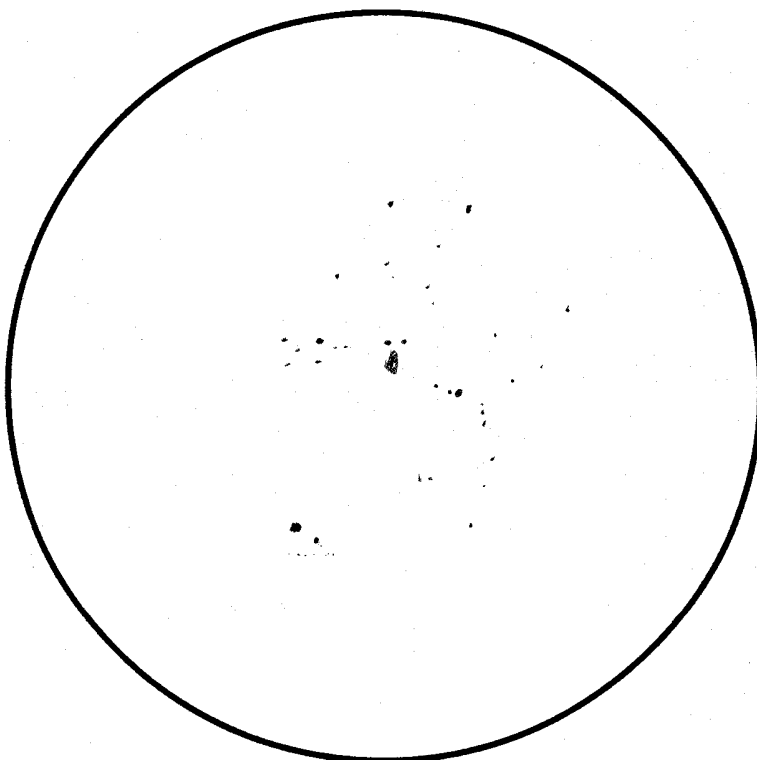
WHAT A PATCH! M50 CATCHED EYE FIRST,
THO' 2343 IS EASY, 2353 FANT GLOW AROUND
1m, 2335 AV ONLY GLOW SOME 80065 OF
VISIBILITY.

DATE 12/17/4 TIME 10:30 CST CDT CLARITY I (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 (0x50) EYE POWER (10) 47 73 153 316 475
OBJECT NbC 2360 FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMCC HOME ____



Pretty faint - no resolution but easily found E
of smis. Beware reflections from smis
at this angle.

DATE 12/12/11 TIME 9:05 (CST) CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Nbc 2403 FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMCC HOME ____



SPEN W/ELL ESP. W/AV - EVEN W/10 D IT

IS VISIBLE - FIELD IS GREAT. NICE EVEN

GEOW, ELONGATED

Observing Log

Object type: Open Cluster

Object ID: Nbc 2527

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 1/13/05

Time 10145 CST

Location S of City

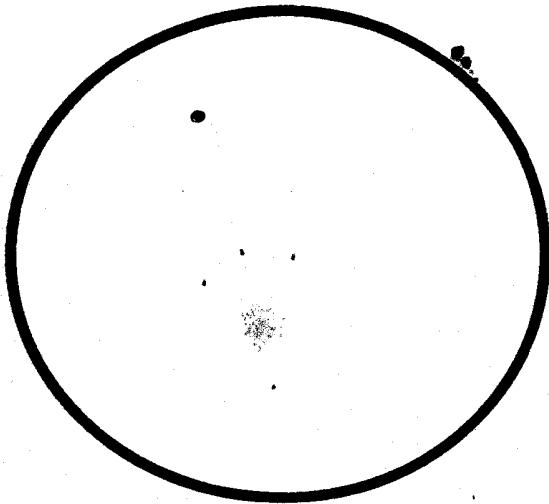
Seeing II Transparency I

Instrument 10150's

Size 50

Eyepiece _____

Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? Round
- How many stars can you count in the cluster? Not sure any are fully resolved
- Are the stars more concentrated in any one particular area? No, somewhat of a "notch" in SW side
- Is this cluster resolved fully or is there some background nebulosity noticed? Mostly
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? Not that I noticed

Description Very delicate, large unresolved glow in pretty field

Observing Log
Object type: Open Cluster

DSB

Object ID: NGC 2527

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 12/30/04

Time 11:15 CST

Location RMCE

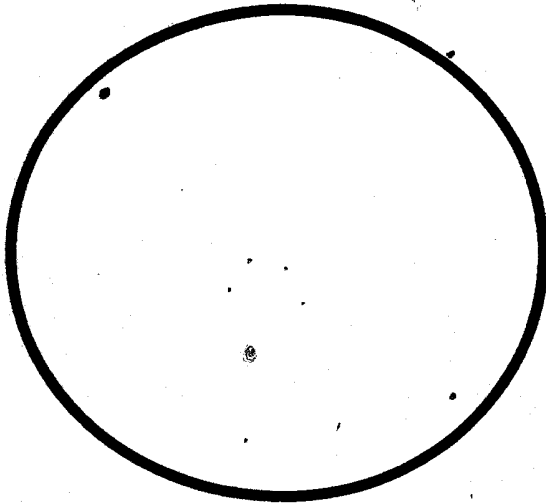
Seeing III Transparency II

Instrument 10x50

Size 50

Eyepiece _____

Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Yes but dim
- What is the overall shape of the object? Round
 - How many stars can you count in the cluster? None
 - Are the stars more concentrated in any one particular area? No
 - Is this cluster resolved fully or is there some background nebulosity noticed?
 - Is there any particular area where you notice an absence of stars in this cluster? No
 - Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
 - Are there any other deep-sky objects in the same field of view? If so, what? No

Description Fuzz ball - round & small - no res'd stars

Observing Log

Object type: Open Cluster

Object ID: NGC 2539

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B. Young

Date 1/13/08

Time 10:30 CST

Location Salt City

Seeing II Transparency I

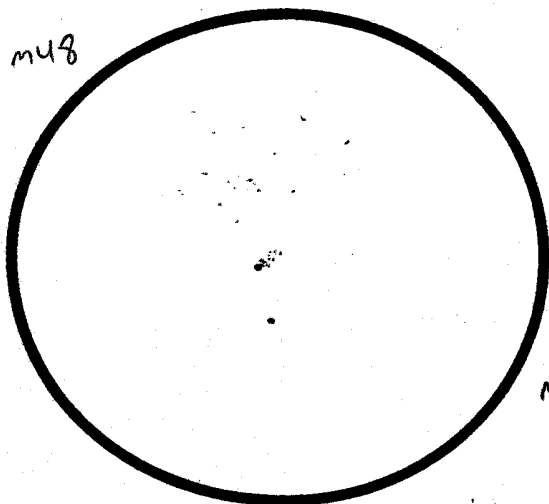
Instrument 10x50

Size _____

Eyepiece _____

Field of view 7° Power 10

M46 M47



Can this cluster be easily distinguished from the background stars? Yes

- What is the overall shape of the object? Harry "bees" NW of 5m star
- How many stars can you count in the cluster? Only 4 or 5 resolved
- Are the stars more concentrated in any one particular area? NW of star
- Is this cluster resolved fully or is there some much background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes
- Are there any other deep-sky objects in the same field of view? If so, what? M46, 47, 48 just outside of field as shown

19 Pup
no color
noted

Description _____

Observing Log
Object type: Open Cluster

DSB

Object ID: NHC 2539

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B. Young

Date 12/30/4

Time 10:50 CX

Location RMCC

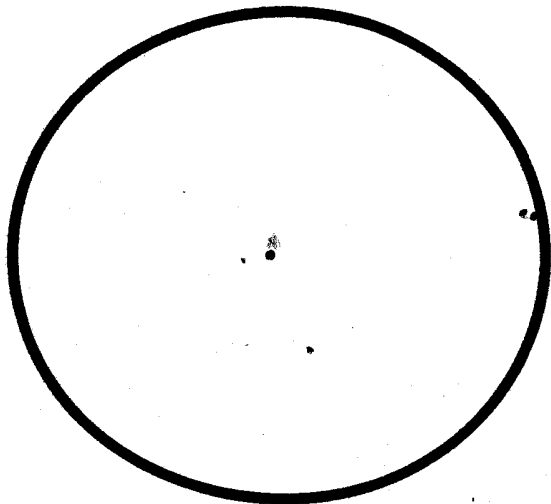
Seeing III Transparency II

Instrument 10x50

Size 50

Eyepiece _____

Field of view _____ Power 10



Can this cluster be easily distinguished from the background stars? No

What is the overall shape of the object? Amorphous glow N of 6m star

How many stars can you count in the cluster? None

Are the stars more concentrated in any one particular area? No

Is this cluster resolved fully or is there some background nebulosity noticed?

Is there any particular area where you notice an absence of stars in this cluster? No

Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes

Are there any other deep-sky objects in the same field of view? If so, what? M47 8m yr 1913 orange
just on edge of field of view

Description _____

Observing Log

Object type: Open Cluster

Object ID: N6C 2571

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 1/13/05

Time 11:00 CST

Location S of City

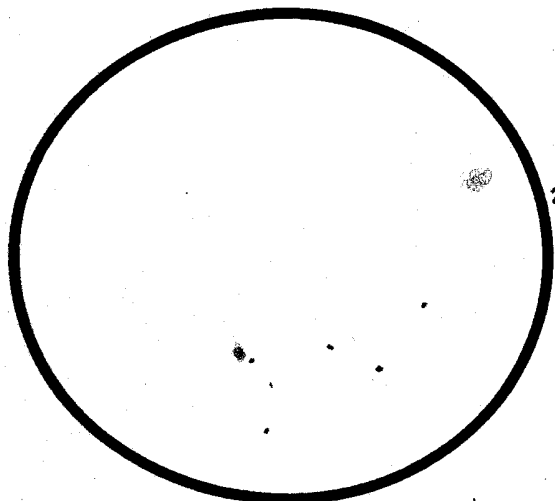
Seeing II Transparency I

Instrument 10x50's

Size 50

Eyepiece _____

Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? "Comet"
- How many stars can you count in the cluster? None resolved
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? N6C 2527
just in NW

Description Looks like a comet coma
with no stars res'd in edges

Observing Log
Object type: Open Cluster

DSB

Object ID: NLC 2571

Const.: Pup

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 12/30/04

Time 11:25 CST

Location RMCC

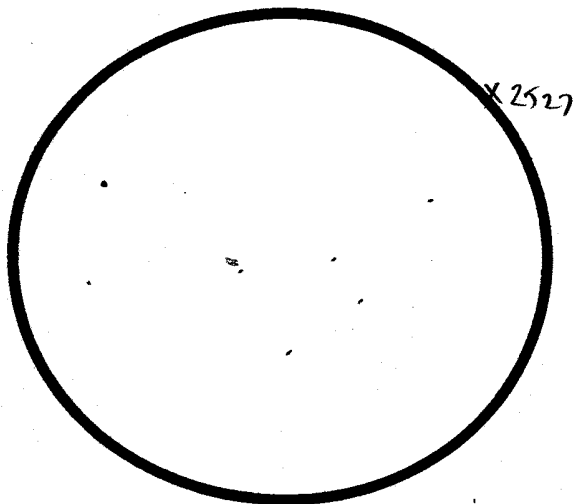
Seeing III Transparency II

Instrument 10x50

Size _____

Eyepiece _____

Field of view _____ Power 10



- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? "Bar" shaped fuzz just NE of 7m
- How many stars can you count in the cluster? None
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some bar background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes, no
- Are there any other deep-sky objects in the same field of view? If so, what? 25275 just off to W
out of field

Description Small dm bar seen

Observing Log

Object type: Open Cluster

DSB

Object ID: Mel 111

Const.: Com

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer B Young

Date 1/15/05

Time 6:00 CST

Location Home

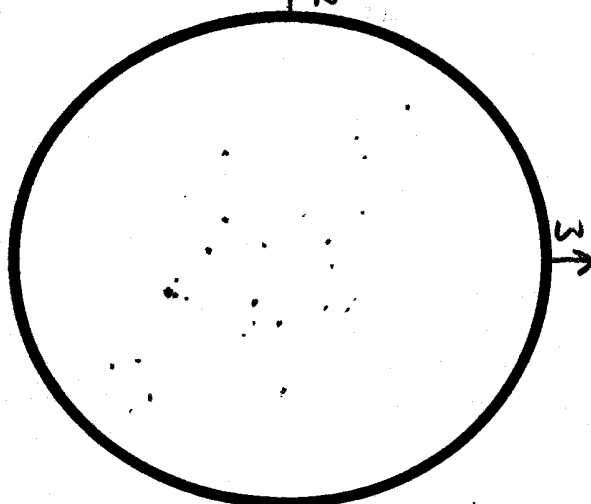
Seeing III Transparency III

Instrument 10x50 b's

Size 50

Eyepiece _____

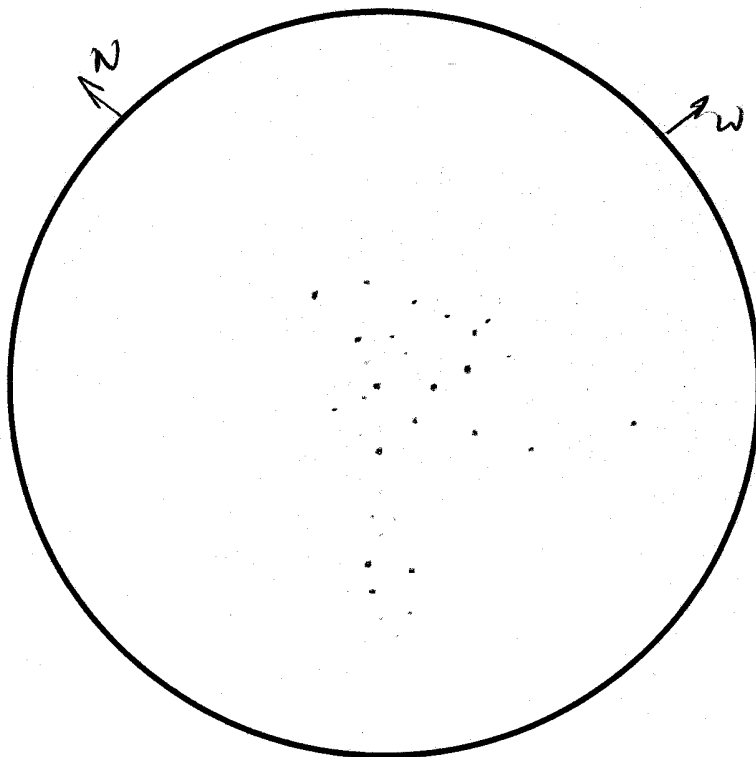
Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars? Y
- What is the overall shape of the object? See sketch
- How many stars can you count in the cluster? 27
- Are the stars more concentrated in any one particular area? One "knot" stands out
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No colors
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description ALMOST AT ZENITH W/ FOG ROLLING IN - BETTER VIEW
& NOTICED WIDE ORL @ SE CORNER (17 Com)

DATE 1/13/05 TIME 1150 CST CDT CLARITY I II III IV V SEEING II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT Mel III FILTER NO NB WB OIII ____
OBS. PROGRAM DSB LOCATION RMCC HOME



Great wide bright cluster
easily seen (often w/ IX in country)
A little low

Observing Log

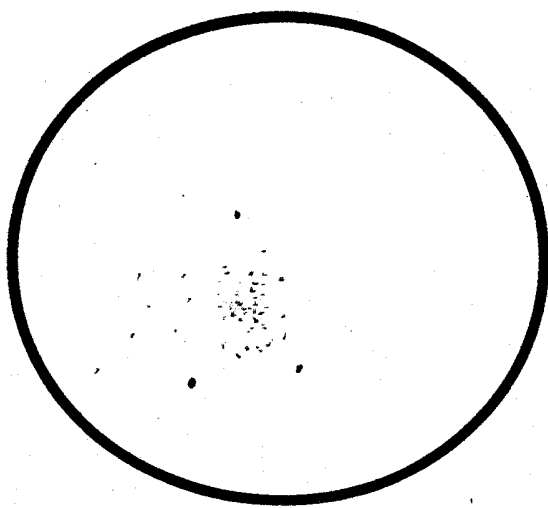
Object type: Open Cluster

Object ID: IC 4665

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____



Observer BY

Date 11/6/4

Time 7:25 CST

Location RMCC

Seeing II Transparency III

Instrument 10x50

Size _____

Eyepiece _____

Field of view 7° Power 10

- Can this cluster be easily distinguished from the background stars? Yes
- What is the overall shape of the object? Scattered
- How many stars can you count in the cluster? 20
- Are the stars more concentrated in any one particular area? No - but line of 8 to W
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

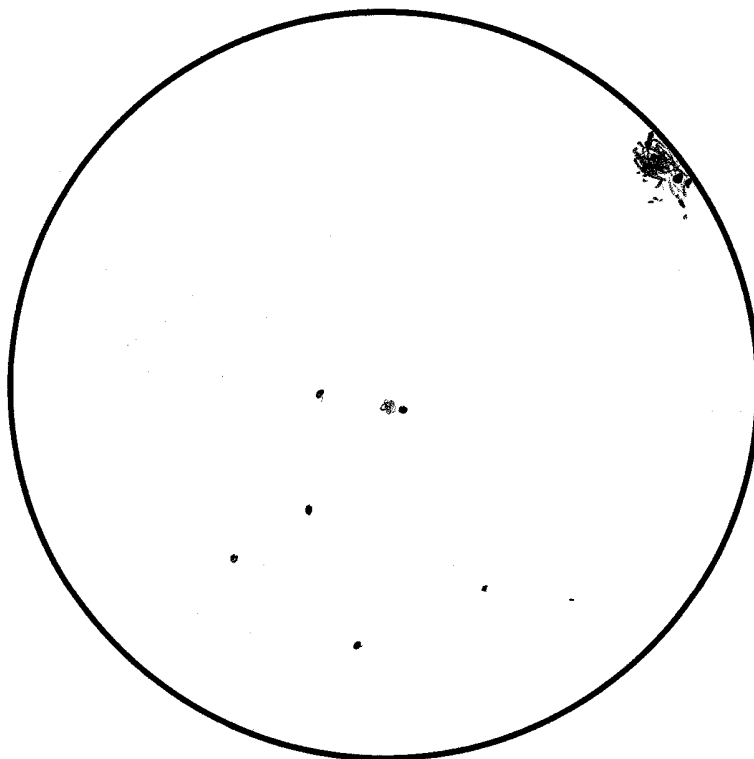
Description _____

DATE 11/7/4 TIME 6:50 CDT CLARITY (I) II III IV V SEEING (I) II III IV V

INSTRUMENT ETX-125 (10x50) EYE POWER (10) 47 73 153 316 475

OBJECT N6C 6520 FILTER (NO) NB WB OIII

OBS. PROGRAM BDS LOCATION (RMCC) HOME



None inside cluster - looks almost globular

next to a 6 or 7 mag fr. Blown away by

M8 40 N.

Observing Log

Object type: Open Cluster

Object ID: N6c 6633/1c 4756

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 11/6/4

Time 7:40 CST

Location RMCC

Seeing II Transparency A-

Instrument 10X50

Size _____

Eyepiece _____

Field of view 70 Power 10



- Can this cluster be easily distinguished from the background stars? Y
- What is the overall shape of the object? 6633 candle shape 4756 scattered
- How many stars can you count in the cluster? 15 20+ free
- Are the stars more concentrated in any one particular area? SW No
- Is this cluster resolved fully or is there some background nebulosity noticed? Full Some neb
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? Each other

Description _____

Observing Log

Object type: Open Cluster

Object ID: Nbc 6709

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 11/6/4

Time 7:50

Location LMCC

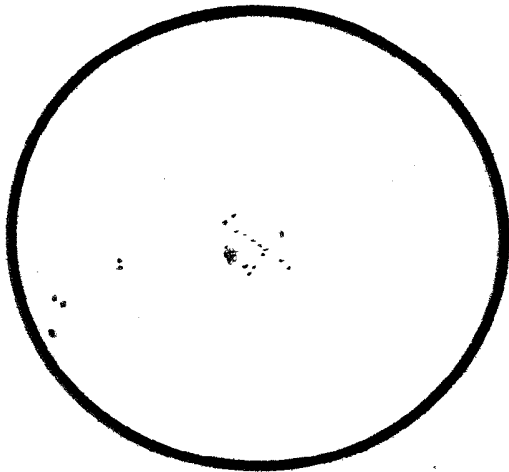
Seeing II Transparency II

Instrument 10x50

Size 50

Eyepiece _____

Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars?
- What is the overall shape of the object? Fuzzball
- How many stars can you count in the cluster? 2-5 resolved
- Are the stars more concentrated in any one particular area? No
- Is this cluster resolved fully or is there some background nebulosity noticed? Mostly
- Is there any particular area where you notice an absence of stars in this cluster? No
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? No

Description _____

Observing Log

Object type: Open Cluster

Object ID: NGC 6716

Const.: _____

RA: _____ Dec.: _____

Mag: _____ Size: _____

Observer BY

Date 11/7/14

Time 7:05 EST

Location RMCC

Seeing II Transparency II

Instrument 10X50

Size _____

Eyepiece _____

Field of view 7° Power 10



- Can this cluster be easily distinguished from the background stars? Yes - but very rich area
- What is the overall shape of the object? C
- How many stars can you count in the cluster? only 5 res'd
- Are the stars more concentrated in any one particular area? yes - inside C curve
- Is this cluster resolved fully or is there some background nebulosity noticed?
- Is there any particular area where you notice an absence of stars in this cluster? hole of "C"
- Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No
- Are there any other deep-sky objects in the same field of view? If so, what? Cr394 also easily seen

Description _____



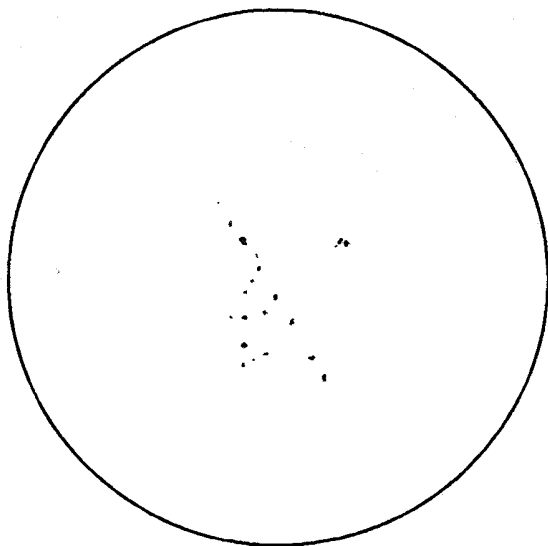
Observation Log and Sketch Template

Observer: By
Date: 11/5/4
Time: 7:55 CST
Site: RMCE
Seeing (1-10) II Transparency (1-5) II-

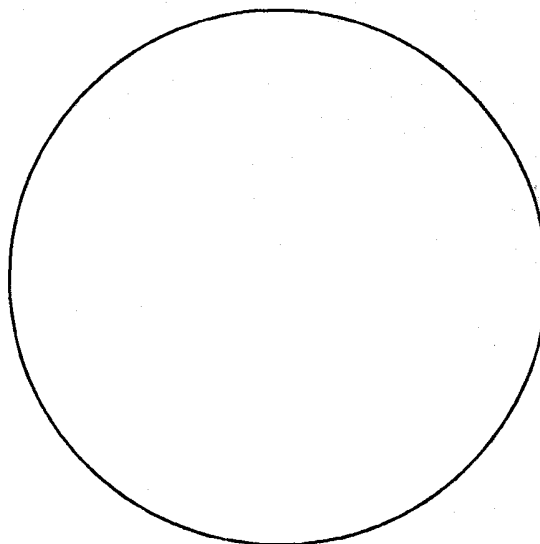
Object: Cr 399
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Note - seen easily but not res'd 1x!

In 10x50's the shape is round.



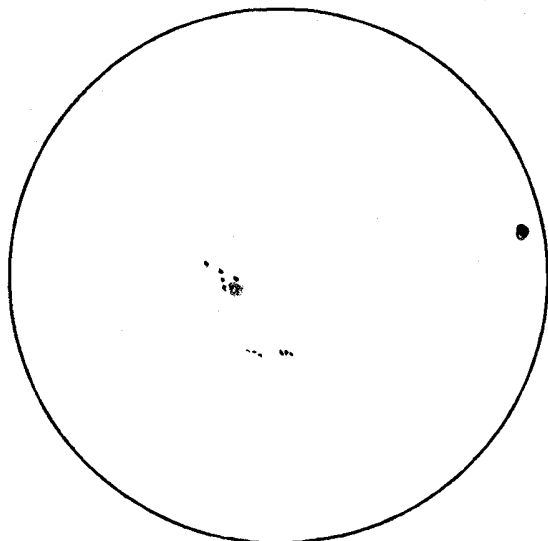
Observation Log and Sketch Template

Observer: By
Date: 11/6/4
Time: 9:00 CST
Site: RMCE
Seeing (1-10) II Transparency (1-5) II

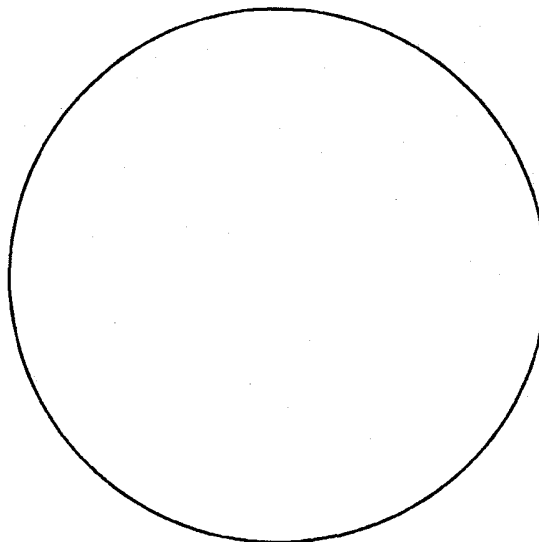
Object: NBC 6819
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Nice even glow inside astenism, no resolution

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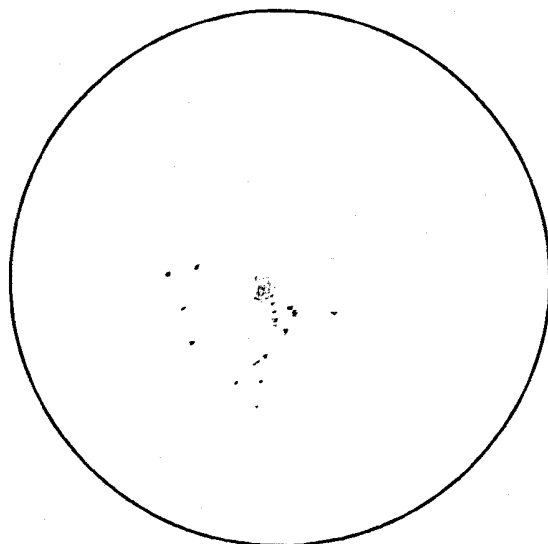
Observation Log and Sketch Template

Observer: BY
Date: 11/6/14
Time: 8:00 CST
Site: RMCC
Seeing (1-10) II Transparency (1-5) II

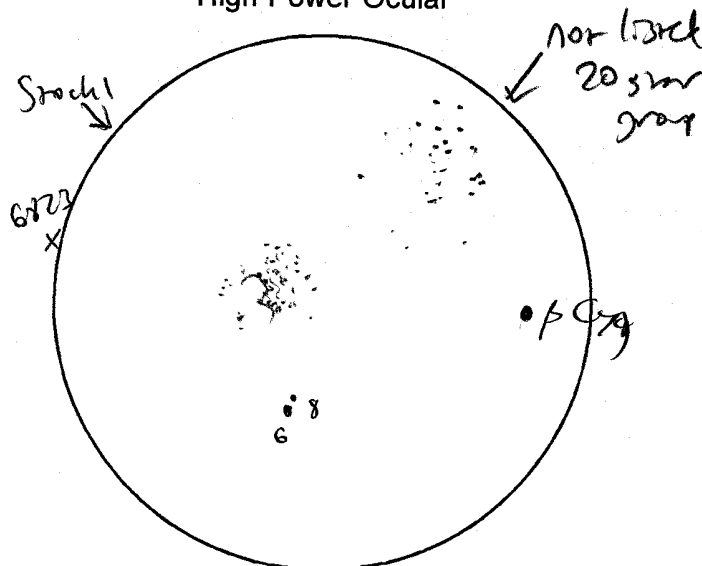
Object: Nbc 6823 + Stock 1
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Nbc 6823 small but a few res'd on edge & bright
core glow in excellent area

Stock 1 had "dents" in it as shown, & slightly
more mottled/res'd look - large



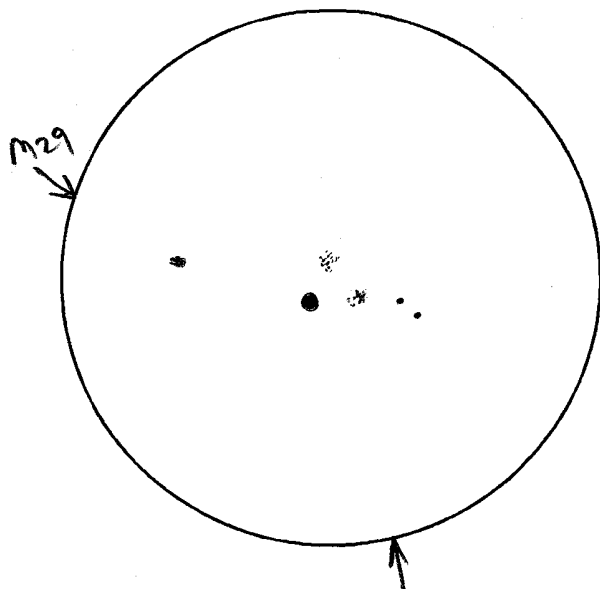
Observation Log and Sketch Template

Observer: By
Date: 11/6/14
Time: 8:45 CST
Site: RMCE
Seeing (1-10) II Transparency (1-5) II

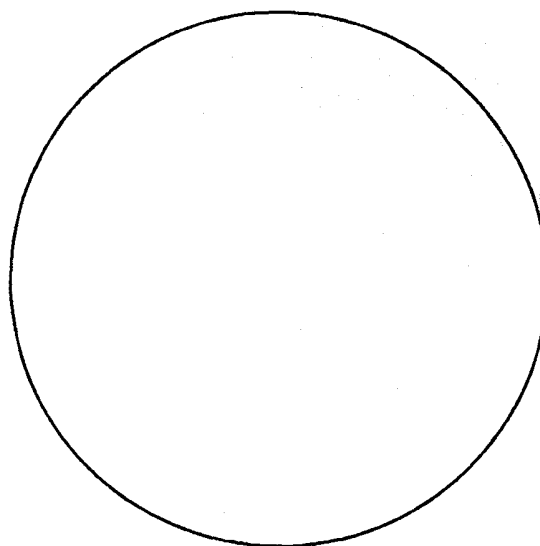
Object: NGC 6910
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10X50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Field B unbelievable (of course) only major
items drawn



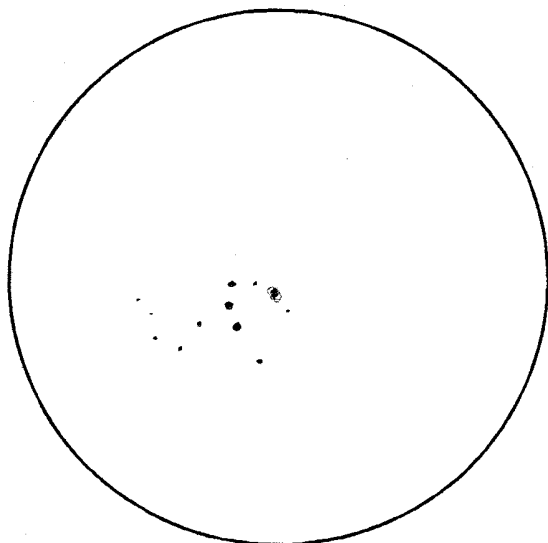
Observation Log and Sketch Template

Observer: BY
Date: 11/6/14
Time: 8:05 CST
Site: _____
Seeing (1-10) II Transparency (1-5) II

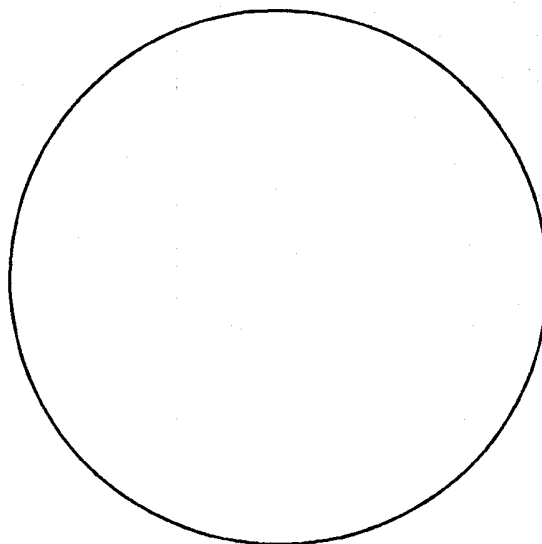
Object: NBC 6934
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10X50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Nice "fuzzy" globular - check it off
in that program - no detail here but
intriguing

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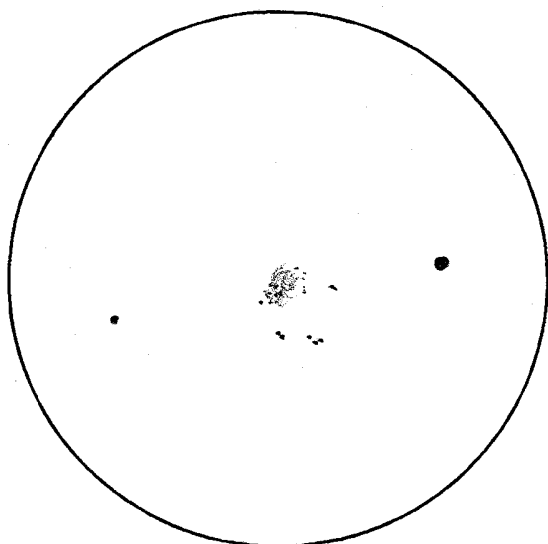
Observation Log
and Sketch Template

Observer: BY
Date: 11/6/14
Time: 8:25 CST
Site: RMCC
Seeing (1-10) II Transparency (1-5) II

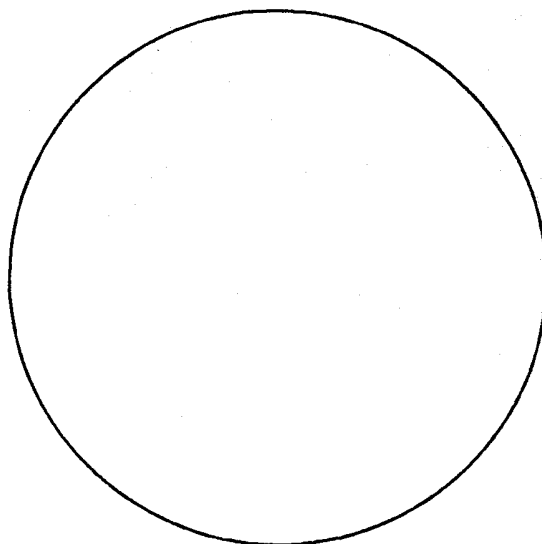
Object: NBC 6940
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Beautiful delicate glow, reddish extended

byres'd P.s.



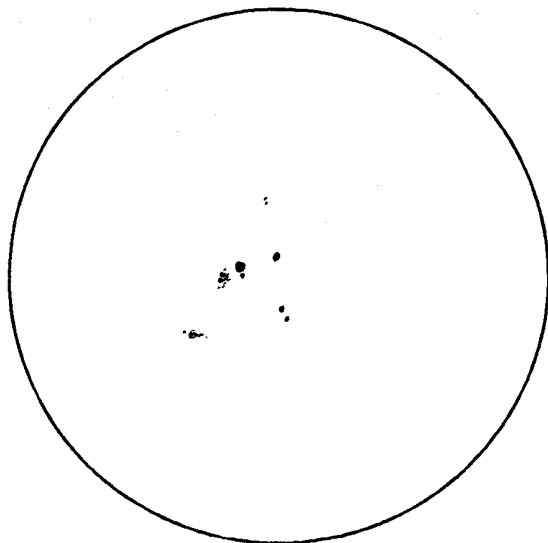
Observation Log and Sketch Template

Observer: BY
Date: 11/6/4
Time: 9:05 CST
Site: RMCC
Seeing (1-10) II Transparency (1-5) II-

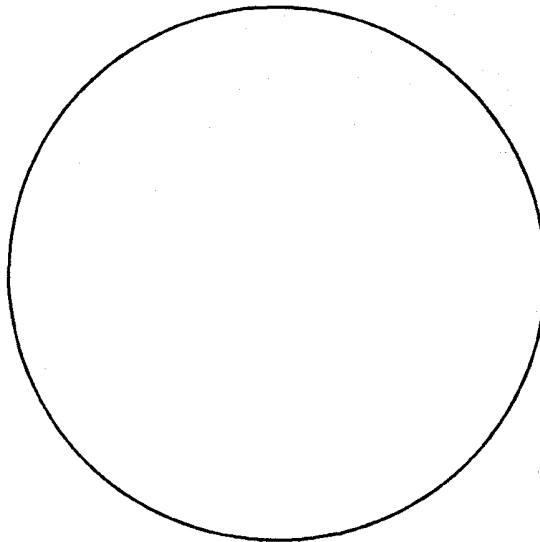
Object: Nb 7063
Constellation: _____
R.A. ____h ____m Dec. ____d ____m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes

Tight little glow SW of 69270 Cyg

4 or 5 res'd in it + nice glow

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Observation Log
and Sketch Template

Observer: BY

Date: 11/6/4

Time: 9:45 CS

Site: MCC

Seeing (1-10) IV Transparency (1-5) IV

Object: Nbe 7160

Constellation: _____

R.A. _____ h _____ m Dec. _____ d _____ m

Listed Magnitude: _____ Listed Size: _____

Source: _____

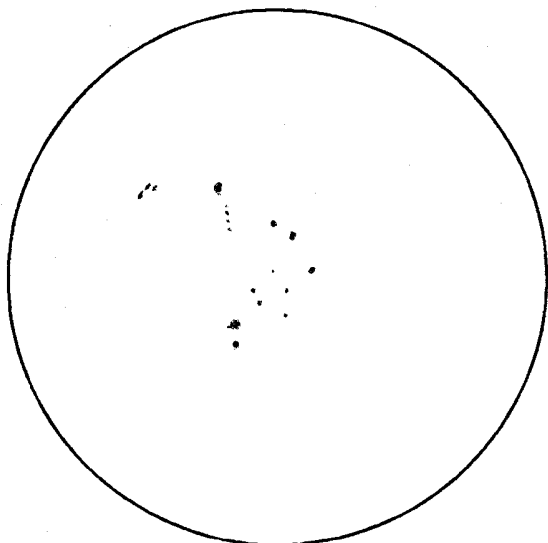
Telescope: 10x50

Eyepiece(s): _____

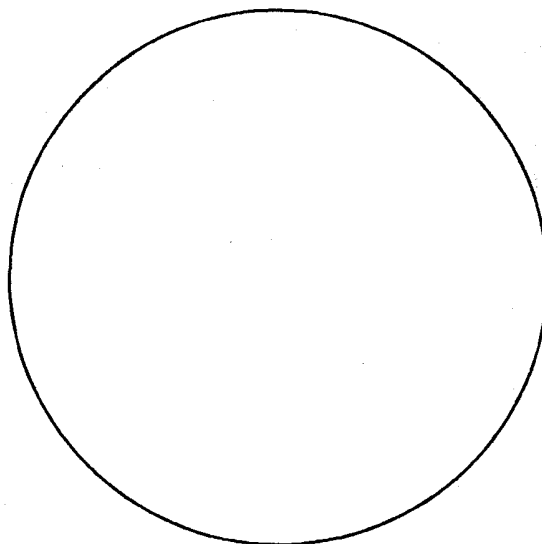
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes



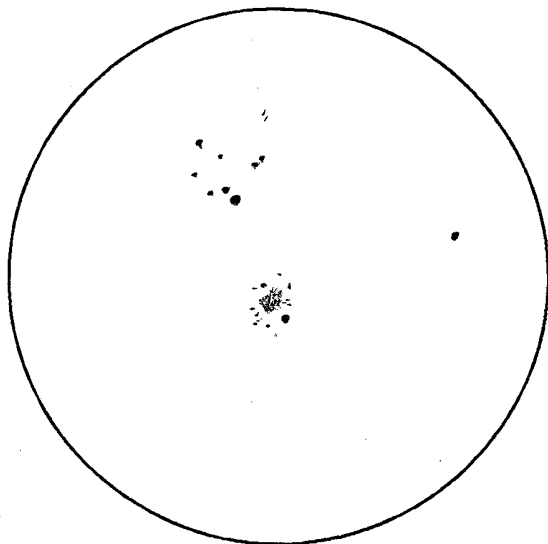
Observation Log and Sketch Template

Observer: BY
Date: 11/6/4
Time: 9:15 CST
Site: RMCE
Seeing (1-10) II Transparency (1-5) II

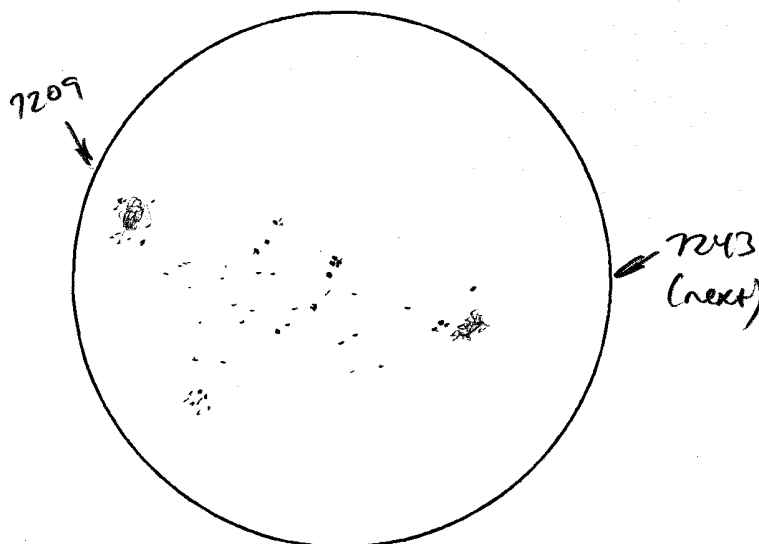
Object: Nbc 7209
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10x50
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



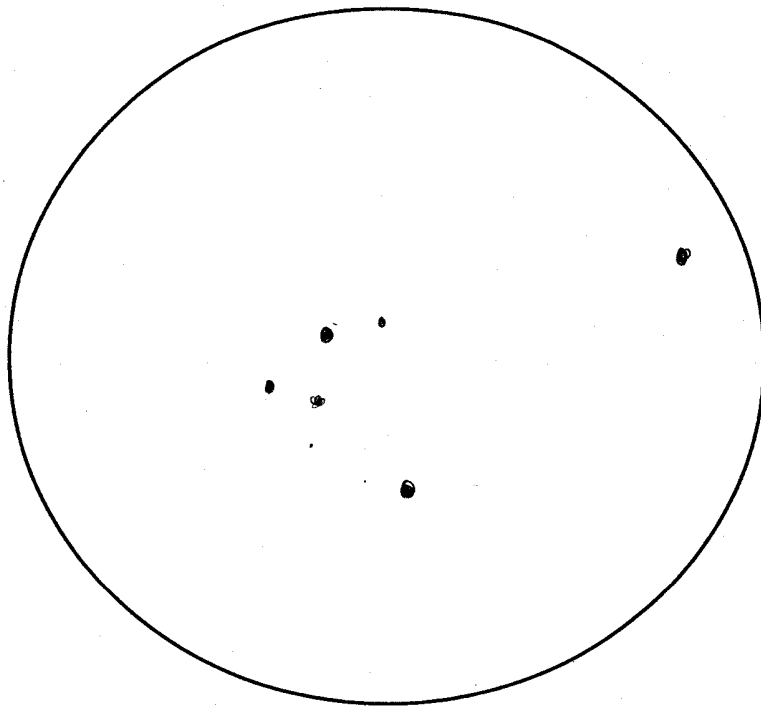
Description and Notes *Fell between*

Beautiful glow - maybe 10 res'd across face

Large, boxed in w/ orange F5 to V8. Exceptional

PA 1 to 5

DATE 11/6/94 TIME 10:00 CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT NBC 7235 FILTER NO NB WB OIII ____
OBS. PROGRAM BDS LOCATION RMCS HOME ____



small glow - no res. in asterism w/ ϵ , δ , & ζ



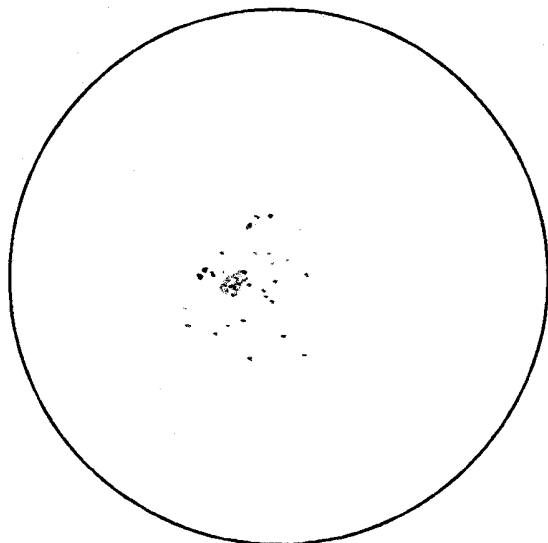
Observation Log and Sketch Template

Observer: BY
Date: 11/6/4
Time: 9:20 CST
Site: RMCC
Seeing (1-10) II Transparency (1-5) II

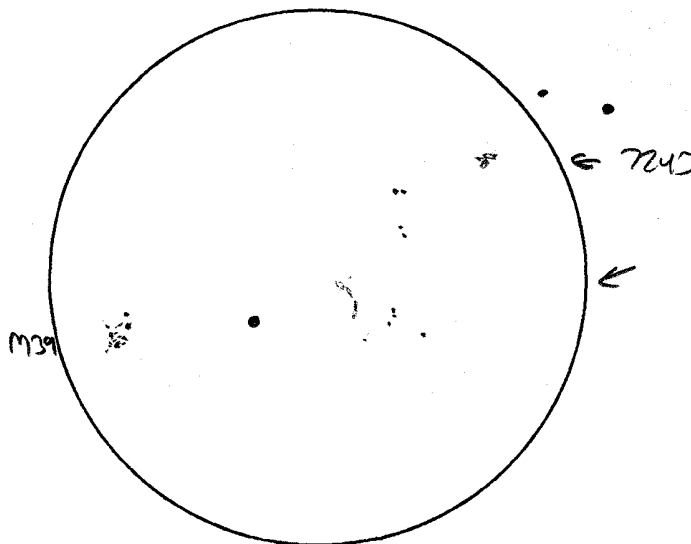
Object: NGC 7243
Constellation: _____
R.A. _____ h _____ m Dec. _____ d _____ m
Listed Magnitude: _____ Listed Size: _____
Source: _____
Telescope: 10X80
Eyepiece(s): _____
Filter(s): _____

Field Drawing

Low Power Ocular



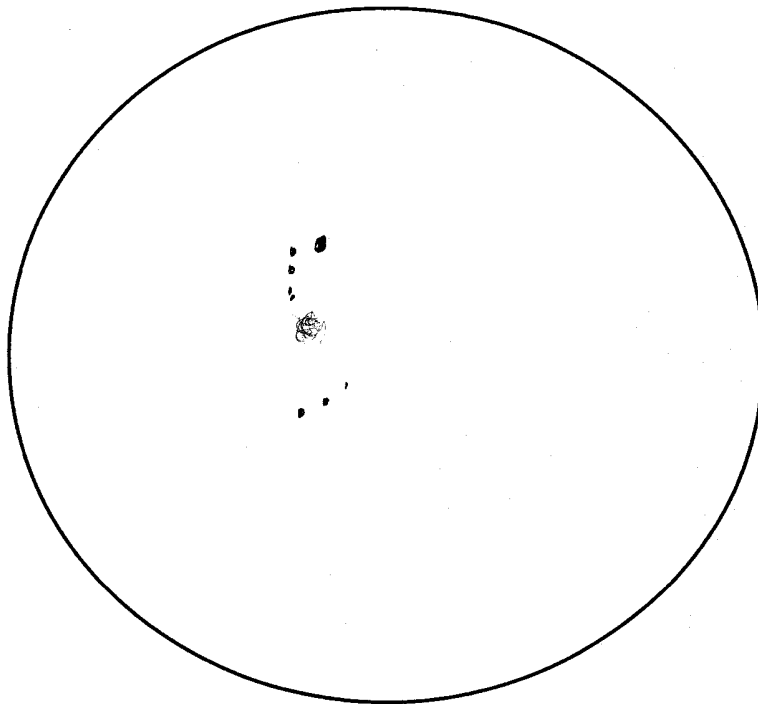
High Power Ocular



Description and Notes

10 stars res'd & some residual glow on
excellent field
Interesting "snatchets" as shown on 2nd draw

DATE 11/6/4 TIME 1010 (C) CDT CLARITY I (II) III IV V SEEING (I) II III IV V
INSTRUMENT ETX-125 (10x50) EYE POWER (10) 47 73 153 316 475
OBJECT NGC 7789 FILTER (NO) NB WB OIII ____
OBS. PROGRAM BDS LOCATION (RMCC) HOME ____



Nice glow-nor res'd in 10x50's

