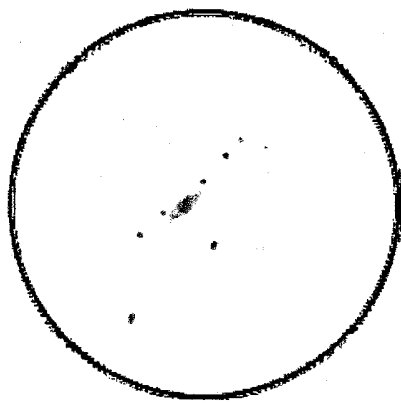
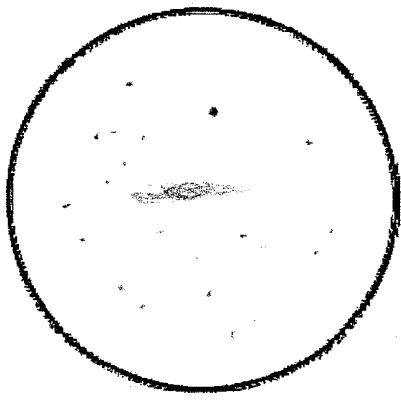
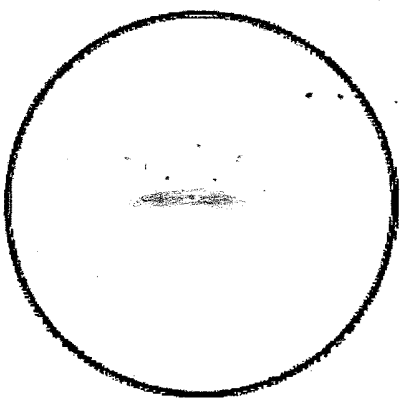


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Local Group & Galactic Neighborhood Observations

Object: N1023 Date: 9/16/9 Instrument: XT-12 Seeing: II Transparency: II Eyepiece: 2x42 Power: 75 Time: 2:05 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star:		Notes: Wonderful 1.75 kpc oval w/ thick nucleus
Object: N891 Date: 9/16/9 Instrument: XT-12 Seeing: II Transparency: II Eyepiece: 2x42 Power: 75x Time: 2:15 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star:		Notes: Nice not quite edge-on but large & fairly bright needle
Object: N55 Date: 9/16/9 Instrument: XT-12 Seeing: II Transparency: II Eyepiece: 2x42 Power: 75x Time: 3:15 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star:		Notes: Another wonderful ghostly needle of light w/ stellar nuc.

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is explained in Appendix V, #4.

Local Group & Galactic Neighborhood, McGown & Murray

OKIC-TEX

7.4 Local Group & Galactic Neighborhood Observations (choose one)

Object 6272280 (M31)Date 9/16/9

R.A. _____

Time 9:30

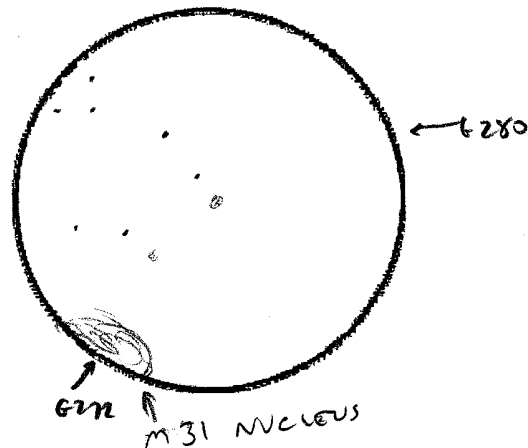
Dec _____

Location OKIC-TEX

Magnitude _____

Instrument XT-12Constellation M31Eyepiece 10Transparency IIPower (X) 150Seeing IIField of View 0°.3Aperture & Focal Length 12" 1500mmFaintest Naked Eye Star 6.5

of averted vision galaxies _____

of direct vision galaxies 2Group or Cluster M31

- * Can the faintest galaxy/galaxies be seen with direct vision, or is averted vision required? If averted vision is required, give an estimate on the AV scale for all objects that require it. Use TV to pick up shape
- * Is there any grouping or clustering apparent? Any interaction between galaxies? —
- * Do the galaxies form any particular pattern? Are they evenly or unevenly distributed? Globs in M31
- * Are details such as nuclei, dust lanes or spiral arms visible in any of the galaxies? —
- * Are any of the galaxies close enough to one another to appear superimposed? If so, are any signs of interaction visible? —

Description

6280 confirmed easily 6272 maybe
new to me - very small faint globby glow

Local Group & Galactic Neighborhood, McGown & Murray

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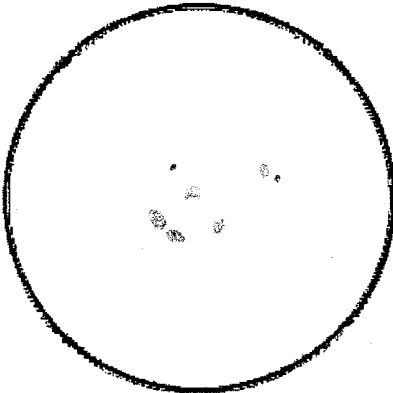
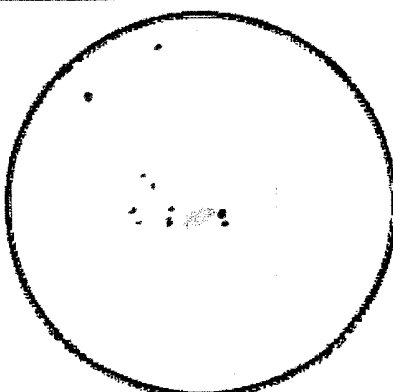
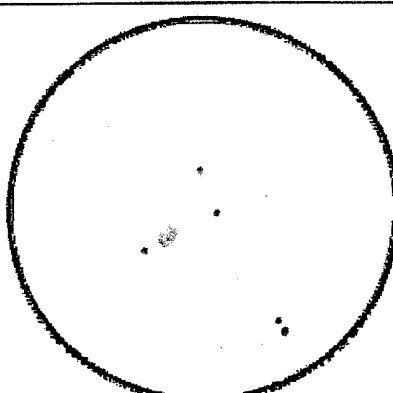
Local Group & Galactic Neighborhood Observations

Object: Maffei 1 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency: III Eyepiece: 2x42 Power: 75 Time: 12:00 # of Galaxies: 1 FOV: 0°.6 AV scale: 2 Dimmest LM star: 14		Notes: Very dim glow on 4 stars + a "pree" to west as shown (?)
Object: Maffei 2 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency: III Eyepiece: 10 Power: 150 Time: 12:10 # of Galaxies: 1 FOV: 0°.3 AV scale: 2 Dimmest LM star: 14		Notes: Not much harder than Maffei 1 - smaller so probably more surfi. brightness. Oval glow ~ 1' IL that
Object: NGC 604/588 in M33 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency II- Eyepiece 2x42/10 Power: 75/150 Time: 12:30 # of Galaxies: 2 FOV: 0°.6/0°.3 AV scale: 2 Dimmest LM star: 14		Notes: 604 easy near T shaped asterism. 588 confused - very glow

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is explained in Appendix V, #4.

Local Group & Galactic Neighborhood, McGown & Murray

Local Group & Galactic Neighborhood Observations

Object: Date: 9/17/9 Instrument: Seeing: Transparency: Eyepiece: Power: Time: # of Galaxies: FOV: AV scale: Dimmest LM star:		Notes: THIS IS PROBABLY MY ATTEMPT AT SPOTTING QUINTET W/ K.C. LOBNECH CHECKING ME, BUT DID NOT RECORD IT ALL.
Object: IC 356 Date: 9/17/9 Instrument: Seeing: II Transparency: I - Eyepiece: 2x42 Power: 75x Time: 11:30 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star:		Notes: small but easy to see in good field. Only, no detail
Object: N7507 Date: 9/18/9 Instrument: XF12 Seeing: II Transparency II Eyepiece 2x42 Power: 75 Time: 12:00 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star:		Notes: Small, not too dim

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is explained in Appendix V, #4.

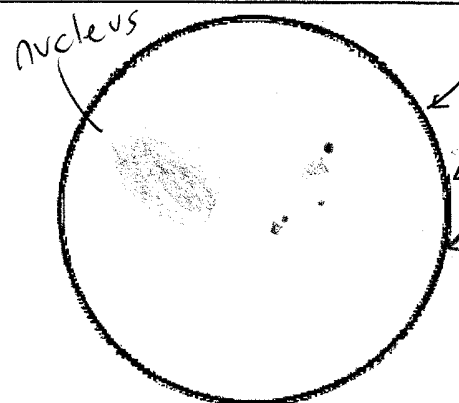
Local Group & Galactic Neighborhood, McGown & Murray

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Local Group & Galactic Neighborhood Observations

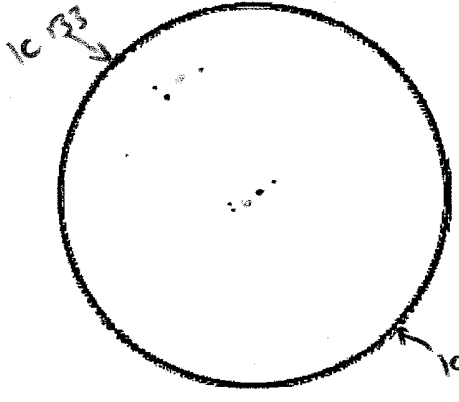
Object: M33
Date: 9/17/9
Instrument: XT-12
Seeing: II
Transparency: II
Eyepiece: 10
Power: 150
Time: 10:50
of Galaxies: 3
FOV: 60.3
AV scale: 1-3
Dimmest LM star: 14

Notes: N604 Tiny glows
IC143 very dm
small
IC142 better



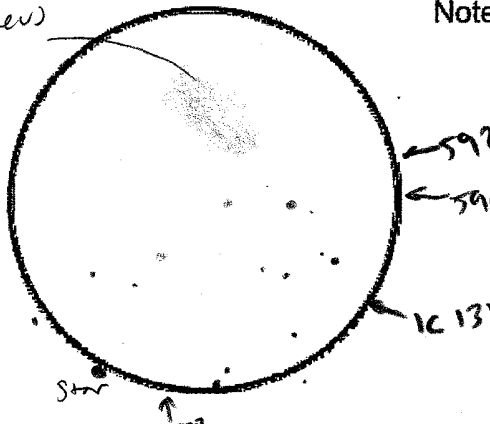
Object: IC132/133
Date: 9/17/9
Instrument: XT-12
Seeing: II
Transparency: II
Eyepiece: 10
Power: 150
Time: 11:05
of Galaxies: 2
FOV: 00.3
AV scale:
Dimmest LM star:

Notes: Also tiny
& dm, but seen
or



Object: N592/595/588
Date: 9/17/9
Instrument: XT-12
Seeing: II
Transparency II
Eyepiece 10
Power: 150
Time: 11:10
of Galaxies: 4
FOV: 00.3
AV scale:
Dimmest LM star:

Notes: Small but
all seen
DV



The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is explained in Appendix V, #4.

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Local Group & Galactic Neighborhood Observations

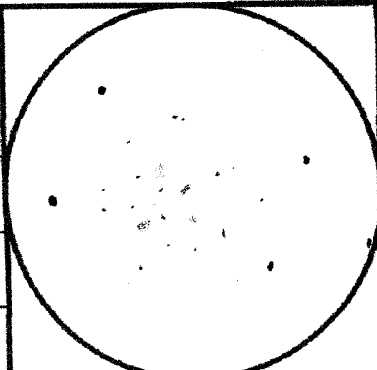
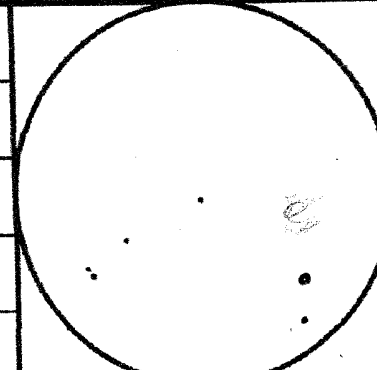
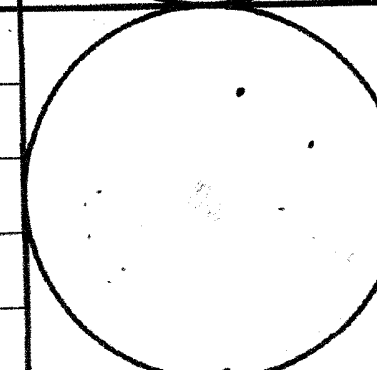
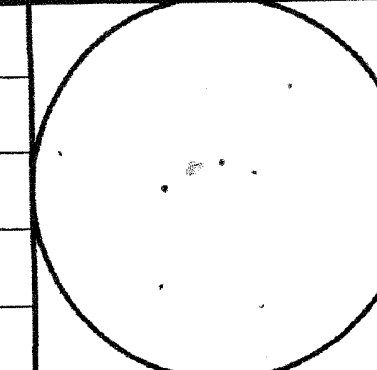
Object: IC 342 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency: II- Eyepiece: 2x42 Power: 75x Time: 1:15 # of Galaxies: 1 FOV: 0°.6 AV scale: 2 Dimmest LM star:		Notes: Large features glow (real) seen AV only but steadily
Object: N1569 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency: II- Eyepiece: 10 Power: 150 Time: 1:35 # of Galaxies: 1 FOV: 0°.3 AV scale: Dimmest LM star:		Notes: Nice little fat nucleus with short arms.
Object: N1560 Date: 9/17/9 Instrument: XT-12 Seeing: II Transparency III Eyepiece 2x42 Power: 75 Time: 1:45 # of Galaxies: 1 FOV: 0°.6 AV scale: Dimmest LM star: 14		Notes: Nice large particular even longer, but AV Use AV to extend a bit.

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is explained in Appendix V, #4.

Local Group & Galactic Neighborhood, McGown & Murray

GALAXY GROUP AND CLUSTER OBSERVATIONS

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Tex

NGC Stephnn's Quintet CONST Per No. OF GALAXIES (AV) 4 DATE 9/16/9 TIME 9:30		SITE O-T SEEING II TRANS I- INSTR XT-12 EYEPIECE 10 POWER 150 COMMENTS 3 1/4 sources
NGC 1C1613 CONST psc No. OF GALAXIES (AV) 1 (AV=2) DATE 9/18/9 TIME 12:55		SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS confirmed
NGC WM CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 1:10		SITE OhreTex SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS Very faint but KC saw it too
NGC N7713 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 1:30		SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS Small glow, no detail

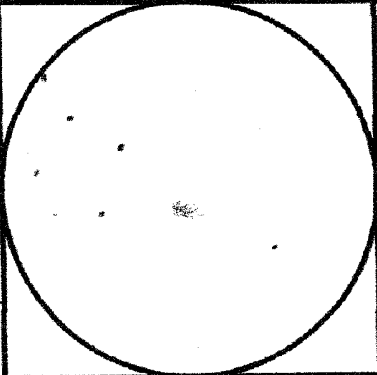
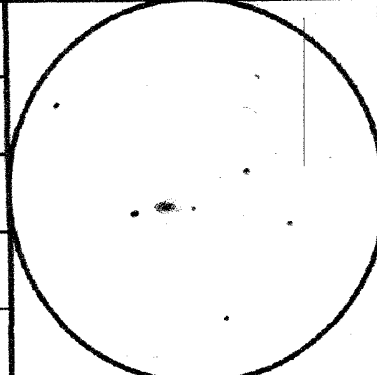
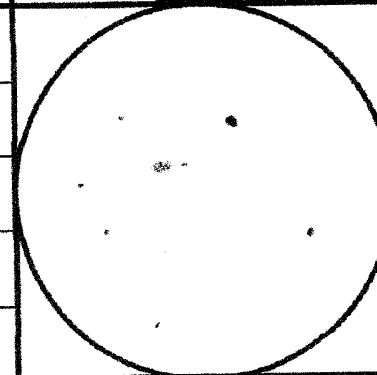
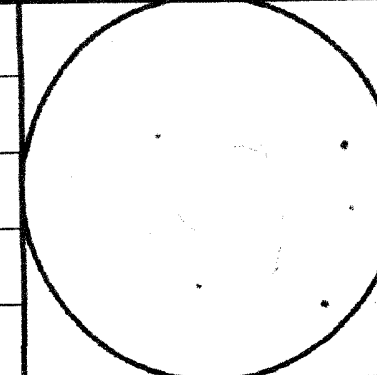
*
LG6C

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

GALAXY GROUP AND CLUSTER OBSERVATIONS

All
OBSERVER
ALL LGGC

(Exc.
*)

NGC IC 5332		SITE O-T INSTR XT-12 COMMENTS Nice uneven "swept" glow	SEEING II TRANS II EYEPIECE 10 POWER 150
CONST No. OF GALAXIES (AV)			
DATE 9/18/9			
TIME 2:00			
NGC IC 1459		SITE O-T INSTR XT-12 COMMENTS NICE!	SEEING II TRANS II EYEPIECE 2x42 POWER 75x
CONST No. OF GALAXIES (AV)			
DATE 9/18/9			
TIME 2:30			
NGC N 7371		SITE O-T INSTR XT-12 COMMENTS White in the neighborhood Neat oval glow	SEEING II TRANS II EYEPIECE 2x42 POWER 75x
CONST No. OF GALAXIES (AV)			
DATE 9/18/9			
TIME 3:00			
NGC Scl dwarf		SITE O-T INSTR XT-12 COMMENTS To confirm - AV3 But best confirmed by catching edge of dark / not quite dark as shown.	SEEING II TRANS II EYEPIECE 2x42 POWER 75x
CONST No. OF GALAXIES (AV)			
DATE 9/18/9			
TIME 3:30			
		LM = 14	

X
NOT
LGGC

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

AGG #10 All on 15-100
All LGbe

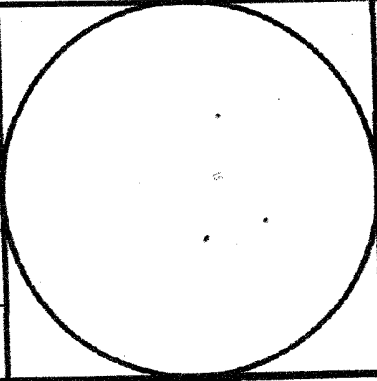
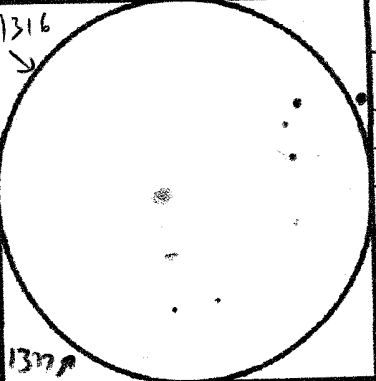
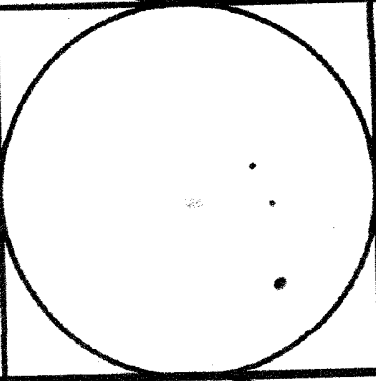
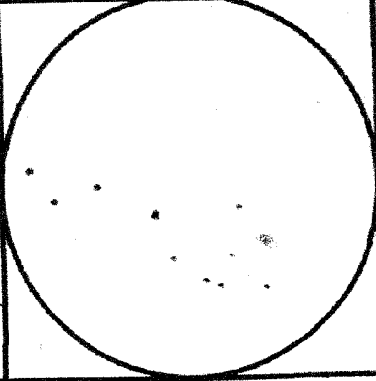
GALAXY GROUP AND CLUSTER OBSERVATIONS

NGC N 1049		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 10	POWER 150x
No. OF GALAXIES (AV)		COMMENTS Barely seen AV=3 CM=14		
DATE 9/18/9		No hint of Fornax Dark, not clearly		
TIME 4:05				
NGC N 1316/1317		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS Larger oval glow easy (1316) 1317 more elongated & small		
DATE 9/18/9				
TIME 4:15				
NGC N 1310		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 10	POWER 150x
No. OF GALAXIES (AV)		COMMENTS AV=2 CM=14 Dim, small		
DATE 9/18/9				
TIME 4:30				
NGC N 1326		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS Also dm		
DATE 9/18/9				
TIME 4:40				

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

GALAXY GROUP AND CLUSTER OBSERVATIONS

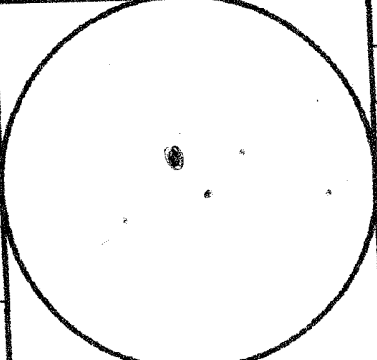
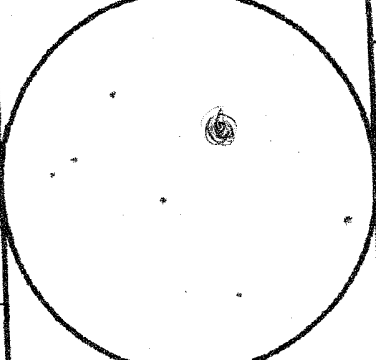
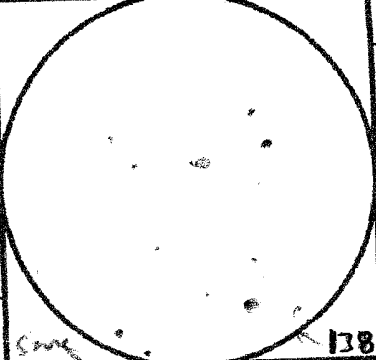
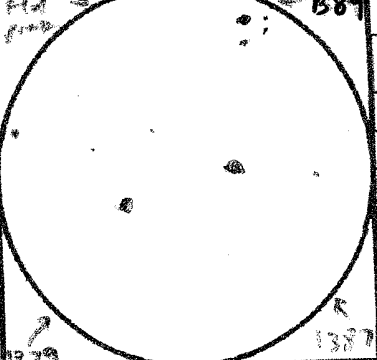
All OK 15-16
All LG 16

NGC N 1049 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 4:05		SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 10 POWER 150x COMMENTS Barely seen AV=3 LM=14 No hint of Fornax Dm, moderately
NGC N 1316/1317 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 4:15	1316  1317	SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75x COMMENTS Larger oval glow easy (1316) 1317 more elongated small
NGC N 1310 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 4:30		SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 10 POWER 150x COMMENTS AV=2 LM=14 Dm, small
NGC N 1326 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 4:40		SITE O-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75x COMMENTS Also dm

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

AGG #10 ALL OXIE-TEX LGGC

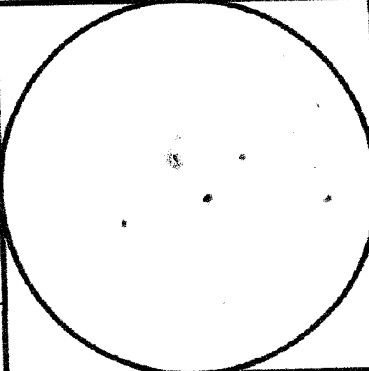
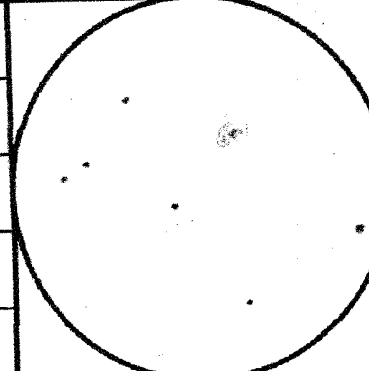
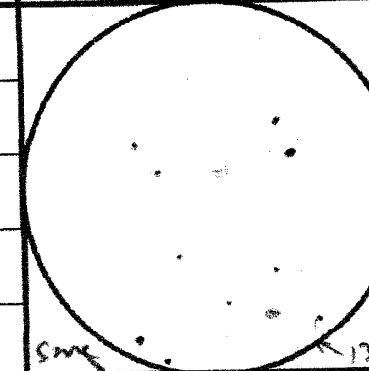
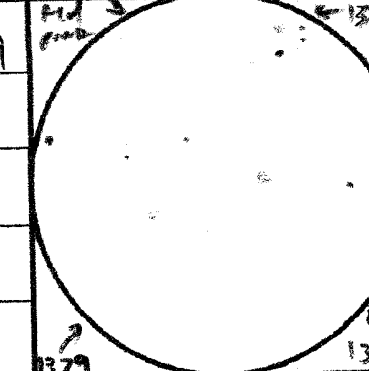
GALAXY GROUP AND CLUSTER OBSERVATIONS

NGC N 1350		SITE O-T	SEEING II	TRANS II
CONST		INSTR 12" XT	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS Not small oval		
DATE 9/18/9				
TIME 4:45				
NGC N 1365		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS 150x too much This view shows arms & nucleus well		
DATE 9/18/9				
TIME 4:55				
NGC N 1392/1386		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS AV=2 LM=14 1396 DV		
DATE 9/18/9				
TIME 5:00				
NGC N 1379/1387/1389		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75x
No. OF GALAXIES (AV)		COMMENTS All seen DV, small but cool field		
DATE 9/18/9				
TIME 5:05				

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

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GALAXY GROUP AND CLUSTER OBSERVATIONS

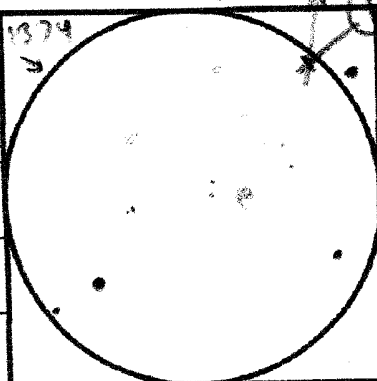
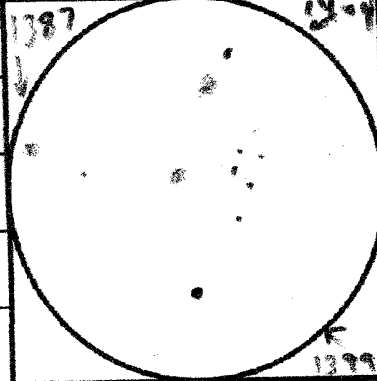
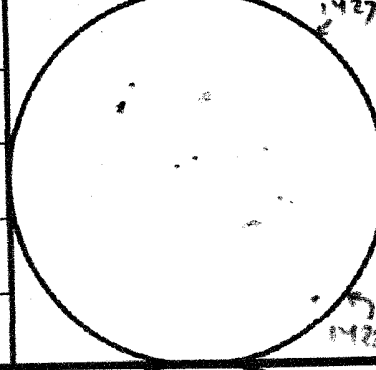
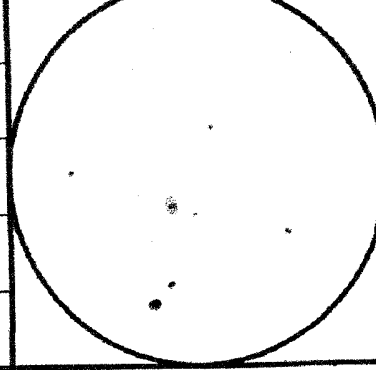
NGC N1350		SITE O-T	SEEING II	TRANS II
CONST		INSTR 12" XT	EYEPIECE 2x42	POWER 75R
No. OF GALAXIES (AV)		COMMENTS Not small - oval		
DATE 9/18/9				
TIME 4:45				
NGC N1365		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75R
No. OF GALAXIES (AV)		COMMENTS 130x too much This view shows arms & nucleus well		
DATE 9/18/9				
TIME 4:55				
NGC N1392/1386		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75R
No. OF GALAXIES (AV)		COMMENTS AV=2 LM=14 1386 DV		
DATE 9/18/9				
TIME 5:00				
NGC N1379/1387/1389		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75R
No. OF GALAXIES (AV)		COMMENTS All seen DV, small but cool field		
DATE 9/18/9				
TIME 5:05				

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

GALAXY GROUP AND CLUSTER OBSERVATIONS

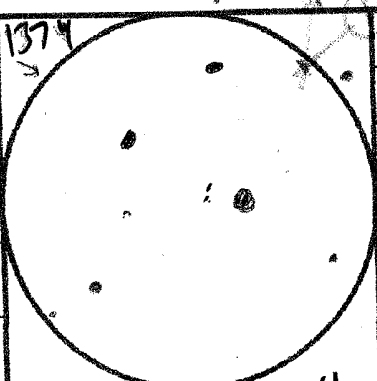
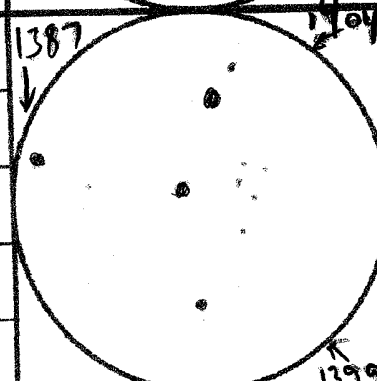
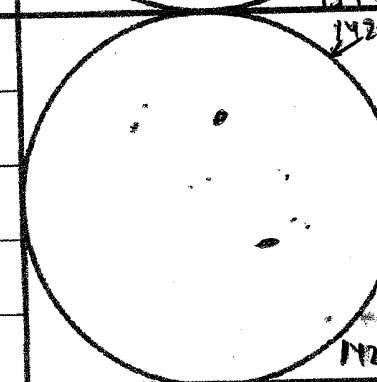
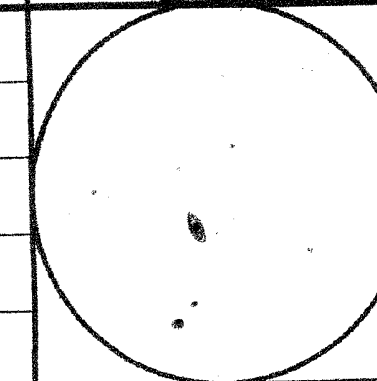
All observed
All logged

1391 1382 AV3
1374 11.5

NGC N 1374/1381/1382 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:10		SITE 0-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS More interesting field with different shapes & sizes
NGC N 1387/1399/1404 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:15		SITE 0-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS Big group of easy glows
NGC N 1427/1428 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:20		SITE 0-T SEEING II TRANS II INSTR XT-12 EYEPIECE 2x42 POWER 75 COMMENTS One round, one elong
NGC N 1366 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:25		SITE 0-T SEEING II TRANS II INSTR XT-12 EYEPIECE 10 POWER 150x COMMENTS Nice "topped" oval

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

1381/1382 AV3 GALAXY GROUP AND CLUSTER OBSERVATIONS

NGC N 1374/1381/1382 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:10		SITE O-T SEEING II TRANS II INSTR Xt-12 EYEPIECE 2x42 POWER 75 COMMENTS More interesting field with different shapes & sizes
NGC N 1387/1399/1404 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:15		SITE O-T SEEING II TRANS II INSTR Xt-12 EYEPIECE 2x42 POWER 75 COMMENTS Big group of easy glass
NGC N 1427/1428 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:20		SITE O-T SEEING II TRANS II INSTR Xt-12 EYEPIECE 2x42 POWER 75 COMMENTS One round, one elong
NGC N 1366 CONST No. OF GALAXIES (AV) DATE 9/18/9 TIME 5:25		SITE O-T SEEING II TRANS II INSTR Xt-12 EYEPIECE 10 POWER 150x COMMENTS Nice "topped" oval

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

AGG #1062

All OKIE-TEX
All LGGC

GALAXY GROUP AND CLUSTER OBSERVATIONS

NGC		SITE	SEEING	TRANS
N 1344		O-T	II	II
CONST		INSTR XT-12	EYEPiece 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS		
DATE 9/18/9		Nice, jenny, round, small		
TIME 5:30		nucleus		
N 1406		O-T	II	II
CONST		INSTR XT-12	EYEPiece 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS		
DATE 9/18/9		Av=2 LM=13		
TIME 5:35		Seen w/ work, small & dim		
N 1425		O-T	II	II
CONST		INSTR XT-12	EYEPiece 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS		
DATE 9/18/9		Some detail w/ nucleus		
TIME 5:40		& halo %0		
N 2419		O-T	II	II
CONST		INSTR XT-12	EYEPiece 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS		
DATE 9/18/9		Looks like a globular		
TIME 5:50		but no resolution		

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.

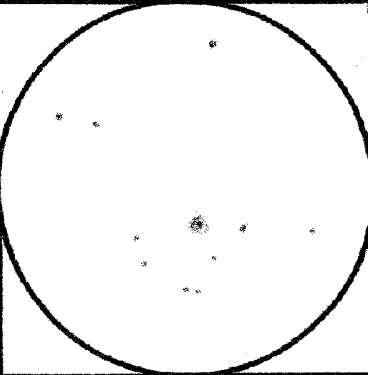
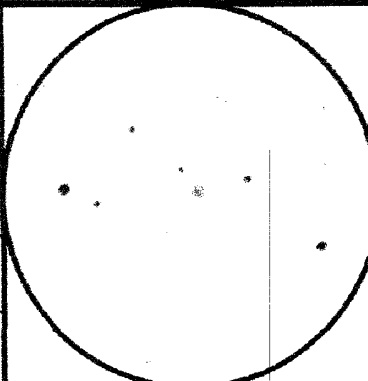
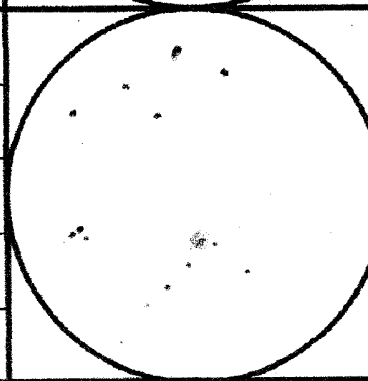
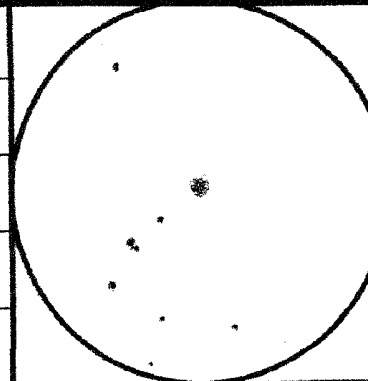
0
2/2

AGG (except
#10 N2419) 63

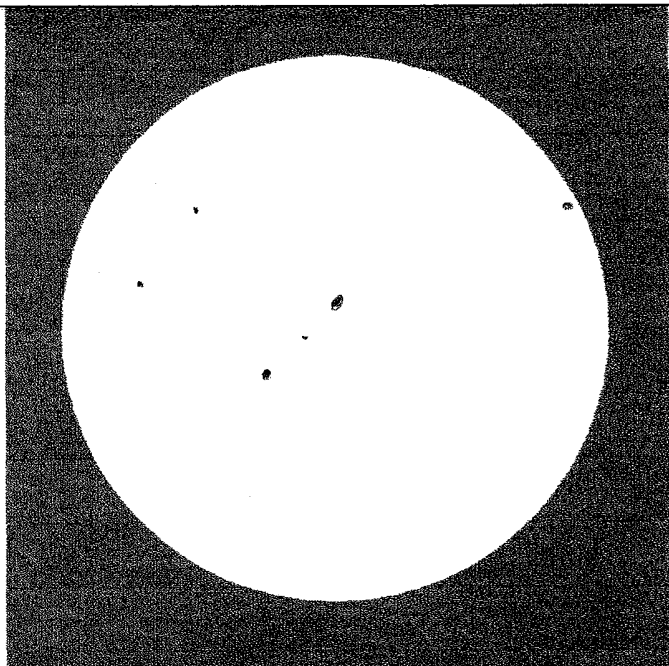
All OKIE-TEX
All LGGC

Zodiacal light
Nov 144

GALAXY GROUP AND CLUSTER OBSERVATIONS

NGC N 1344		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS Nice, very, round, small nucleus		
DATE 9/18/9				
TIME 5:30				
NGC N 1406		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS AV=2 LM=13 Seen w/ work, small & dim		
DATE 9/18/9				
TIME 5:35				
NGC N 1425		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS Some detail w/ nucleus & halo		
DATE 9/18/9				
TIME 5:40				
NGC N 2419		SITE O-T	SEEING II	TRANS II
CONST		INSTR XT-12	EYEPIECE 2x42	POWER 75X
No. OF GALAXIES (AV)		COMMENTS Looks like a glowing but no resolution		
DATE 9/18/9				
TIME 5:50				

The AV scale for averted vision is used to classify the difficulty of observation. This 1-5 scale is further explained on pages 137-138.



Observer's name: B. Young

Comet: Ngc 1351

Date / Time: 9/20/9 4:00 am

Observing location: Okie-Tex

Instrument / eyepiece / magnification / field of view: XT-12/2x42/75x/10°6

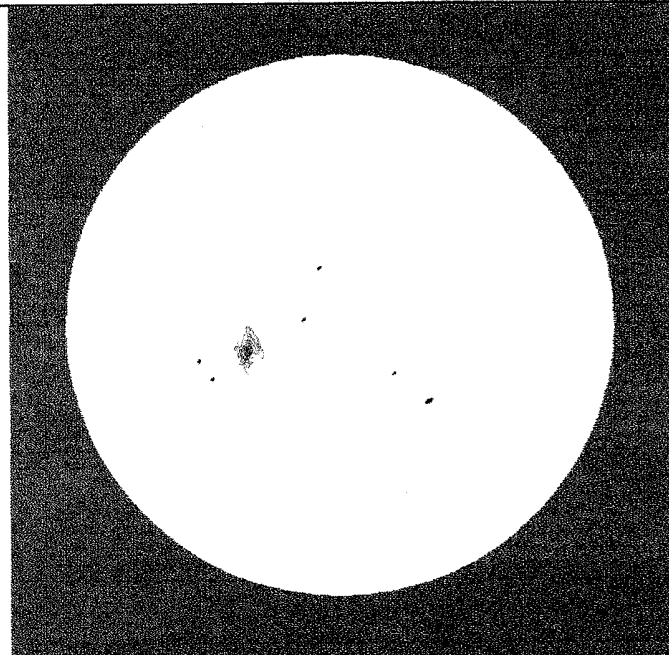
Comet sky location (constellation, nearest star, or RA/DEC): Formax cluster

Sky & Star steadiness		Sky transparency	
boiling	(circle one)	steady	
5	4	3	2
1			1

Un-aided zenith magnitude limit: 6.5

Comet description (magnitude, coma size, condensation, tail(s), color, shape, texture, motion):
14. small nucleus
no no rand, no detail

Observing notes (difficulty, observing partners, interesting objects in field, general comments):



Note: This can be the second drawing of the same comet above to show motion compared to background stars. Or, if a second position is indicated in the first drawing, this can be a different comet observation.

Comet: N1437

Date / Time: 9/20/9 4:10

Observing location: Okie-Tex

Instrument / eyepiece / magnification / field of view: XT-12/2x42/75x/10°6

Comet sky location (constellation, nearest star, or RA/DEC): Formax

Sky & Star steadiness		Sky transparency	
boiling	(circle one)	steady	
5	4	3	2
1			1

Un-aided zenith magnitude limit: 6.5

Comet description (magnitude, coma size, condensation, tail(s), color, shape, texture, motion):
Dim glow (14) medium nucleus
no no Barred?

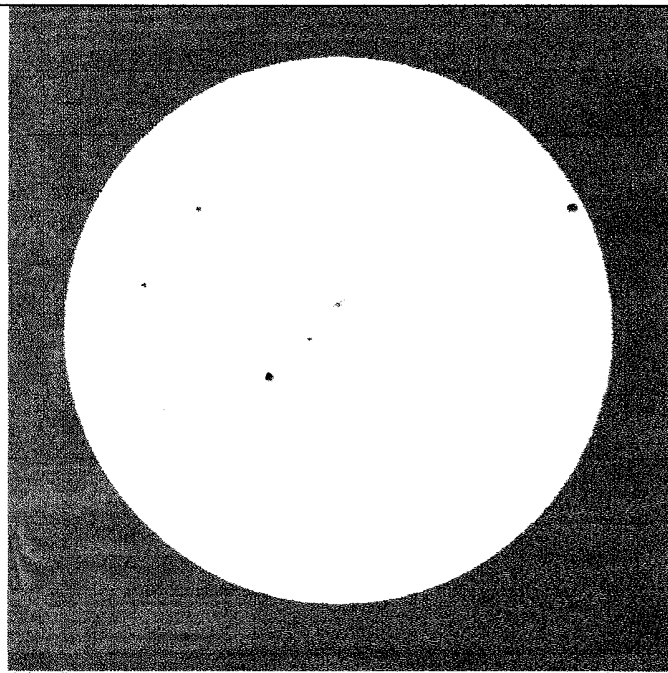
Observing notes (difficulty, observing partners, interesting objects in field, general comments):

AGG
#10

Be sure to indicate North & East on your drawings.

OKIE-TEX GG&C 64
& L&BN

OKIE-TEX & LGGN



Observer's name:

B. Young

Comet:

N6C 1351

Date / Time:

9/20/9 4:00 am

Observing location:

Okie-Tex

Instrument / eyepiece / magnification / field of view:

XT-12/2x42/75x/0.6

Comet sky location (constellation, nearest star, or RA/DEC):

Fornax cluster

Sky & Star steadiness

boiling (circle one) steady
5 4 3 2 1

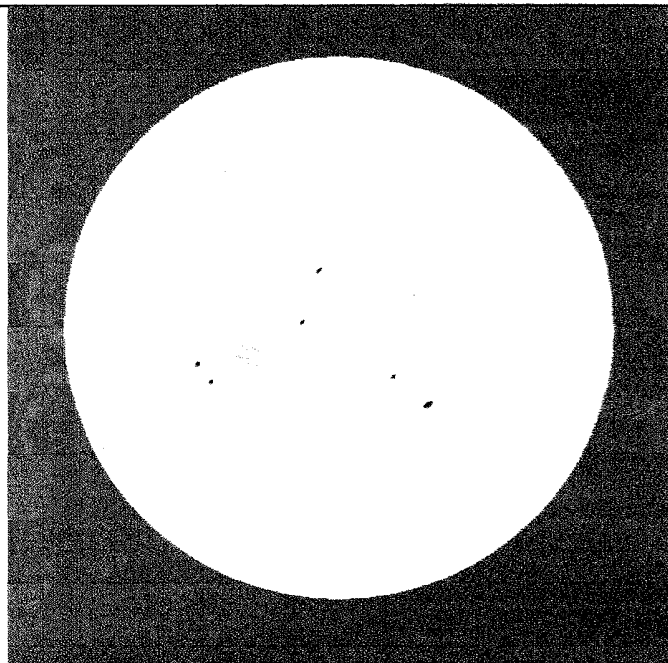
Sky transparency

Un-aided zenith magnitude limit: 6.5

Comet description (magnitude, coma size, condensation, tail(s), color, shape, texture, motion):

14. small nucleus no no rand, no detail

Observing notes (difficulty, observing partners, interesting objects in field, general comments):



Note: This can be the second drawing of the same comet above to show motion compared to background stars. Or, if a second position is indicated in the first drawing, this can be a different comet observation.

Comet:

N1437

Date / Time:

9/20/9 4:10

Observing location:

Okie-Tex

Instrument / eyepiece / magnification / field of view:

XT-12/2x42/75x/0.6

Comet sky location (constellation, nearest star, or RA/DEC):

Fornax

Sky & Star steadiness

boiling (circle one) steady
5 4 3 2 1

Sky transparency

Un-aided zenith magnitude limit: 6.5

Comet description (magnitude, coma size, condensation, tail(s), color, shape, texture, motion):

Dim glow (14) medium nucleus no no Barred?

Observing notes (difficulty, observing partners, interesting objects in field, general comments):

####

Be sure to indicate North & East on your drawings.

####

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ALL ONIE-TEX ALL LGGN (Sci Gray) exc. *, †, (F)

OBJECT	NOTES		
1C5271	DATE 9/20/9	TIME 1:35	Some clumpiness S.A. 9A. NUC. NICE FIELD
	POWER 150	SEEING II T=I-	
	INSTRUMENT: XT-12	TYPE FL DOB 1500mm	
N7418	DATE "	TIME 1:40	Not too small Even glow, compact dim nucleus
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
N289	DATE "	TIME 1:50	Nice blumpy w/ small nucleus near a f.s.
	POWER 100	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
* N254	DATE "	TIME 1:55	Very little on glow - easily found
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
N134	DATE "	TIME 2:00	Lovely near edge on w/ great field Some detail N131 also edge on, AV=2
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/ 131 →	
N613	DATE "	TIME 2:10	Nice! Several details, Zelump, nice, extended into to E.
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
N578	DATE "	TIME 2:20	Even glow, but seems oblate to east as diam. No ring to see
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
† N554/ 555/ 556	DATE "	TIME 2:30	AV=4 on both (may 2 of 3)
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
* M71	DATE "	TIME 3:40	
	POWER 150	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	
(F) N1339	DATE "	TIME 4:00	Small dim elongated w/ bright n.c.
	POWER 75	SEEING II T=I-	
	INSTRUMENT: "	TYPE F/	

* - FOR FUN

† - GGCC Galaxy Trio #8

(F) = LGGN Fornax group

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HERSCHEL OBSERVATIONS

NGC N176		SITE 02	SEEING II	TRANS II
CONST		INSTR 25" DOB	EYEPiece 26mm	POWER 110X
		COMMENTS		
		Another small glob in area		
DATE 5/26/9				
TIME 4:10				
NGC 1313		SITE 02	SEEING II	TRANS II
CONST		INSTR 25	EYEPiece 42	POWER 70
		COMMENTS		
		Nice oval galaxy w/ some hints of structure.		
DATE 5/26/9				
TIME 4:20				
NGC SMC		SITE 02	SEEING II	TRANS II
CONST		INSTR IX	EYEPiece	POWER
		COMMENTS		
		Oh my, much better in the morning		
DATE 5/26/9				
TIME 4:30				
NGC 3918		SITE 02	SEEING II	TRANS II
CONST		INSTR 25"	EYEPiece 26mm	POWER 110
		COMMENTS		
		1st visit - low power		
DATE 5/26/9				
TIME 7:05				

LG6N
?
No

STC

STC

STC

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Local Galaxy Group and Galactic Neighborhood

Table Addenda and Errata

Geographic errors in three names have been corrected. One table has been updated.
Position data has been added for three objects for the convenience of the observer.

Chapter 3.2, page 40:

Add position data for SDIG:

Name	Other	Type	RA	Dec	Mag (V)	Size	Con.
SDIG	E349-031	IBm	00:08.2	-34:35	15.5	1.1'x0.9'	Scl

Chapter 3.6, page 45

Table: Delete NGC 5164

Add :

Name	Other	Type	RA	Dec	Mag (V)	Size	Con.
NGC 5264		IB(s)m	13:41.6	-29:55	12.1	2.6'x1.5'	Hya 371 ✓

Chapter 3.6, page 45:

Add position data for NGC 4945

Name	Other	Type	RA	Dec	Mag (V)	Size	Con.
NGC 4945		SBcd	13:05.4	-49:12	9.3	19.8'x4.0'	Cen

Chapter 3.7, page 48

Add position data for NGC 4244

Name	Other	Type	RA	Dec	Mag (V)	Size	Con.
NGC 4244		Sc	12:17.5	37:48	10.7	15.9'x2.4'	CVn

Chapter 3.12, page 54

Delete Table, Replace with:

Name	Other	Type	RA	Dec	Mag (V)	Size	Con.
NGC 891		Sb	2:22.6	42:21	10.9	12.3'x3.0'	And 62
NGC 925		SBc	2:27.3	33:35	10.6	11.2'x6.2'	Tri 93
NGC 1023		SBO	2:40.4	39:04	10.5	7.9'x3.4'	Per 62
NGC 1058		Sc	2:43.5	37:20	11.9	3.8'x3.7'	Per 93

Chapter 3.14, page 60

Table – change second NGC 4138 to NGC 4183. Other data for object is correct. ✓

Chapter 5.1, page 66

Table – change ESO 348-51. To ESO 358-51. Other data for object is correct.