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	Power: Seeing (1-10): asparency (1-5): D DRAWING	Power: 10X Seeing (1-10): 10 asparency (1-5): 1 D DRAWING High Power

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DATE 7/20/3 TIN	1E<u>12:07</u>CST ((DT) CLARITY	I II O II IV V	SEEING	
INSTRUMENT	ETX-125	6x50 EYE	POWER (10X 73X	153X 475X
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DATE 7/9/3TIM	IE <u>9:45</u> cstCDTCLA	RITY IIII IV V	SEEING I IKIDIV V
INSTRUMENT	ETX-125 (0x50)E	YE POWER	0X 73X 153X 475X
OBJECT	МЗ	LOCATION RMC	Сноме
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DATE 7/19/3 TH	ME]\\\ CST (DT)CLA	ARITY I II 🛈 IV V	SEEING I I
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ОВЈЕСТ	MY	LOCATION RMC	д номе
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DATE 1/19/3 TO	ME <u> 1120</u> CST(CD CLARITY	TIONIVV	SEEING	I I O I IV V
INSTRUMENT	ETX-125	20x50 EYE	POWER	10X 73X	153X 475X
ОВЈЕСТ	Ms	LO	CATION RM	ССНОМЕ	
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DATE 7/19/3TIM	E	TY I IOII IV V	SEEING I MII IV V
INSTRUMENT	ETX-125 (0x50) EYE	POWER (10X) 73X 153X 475X
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DATE 7/19/3 TIM	E/11/18 CST COD CLARITY I (II) III IV V SEEING I (III) IV V
INSTRUMENT	ETX-125 (0x50) EYE POWER (10x) 73X 153X 475X
OBJECT	M 10 + MIZ LOCATION RMCO HOME
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DATE 7/2/3 TIM	EKW CST (DD) CLA	RITY I (Î)III IV V	SEEING I IM IV V
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DATE 7/22/3 TIM	TE 10105 CST	DICLARITY		SEEING	
INSTRUMENT	ETX-125	Ox50 EYE	POWER	(0X) 73X	153X 475X
OBJECT	114	LO	CATION RM	в номе	
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DATE 7/20/3 TIM	ME <u>k 1/0</u> CST (D) CL	ARITY I OII IV V	SEEING I OI IV V
		EYE POWER	
OBJECT	MIT	LOCATION RMC	д номе
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DATE 7/10/2 TIME	12113 CST (D)CL	ARITY I	IOI IV V	SEEING	I (D) II IV V
INSTRUMENT	ETX-125	0x50	EYE	POWER	①X 73X	153X 475X
OBJECT_			LOCA	ATION RM	СО НОМЕ	
	<u>ن</u>	MIT	MIG			
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M13 >		***				
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DATE 10:00 CLARITY () I III IV V SEEING VIII IV V
INSTRUMENT ETX-125 10×50 EYE POWER 10×73 X 153X 475X
OBJECT MIT LOCATION RACE HOME
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DATE 7/19/3 TH	ме<u> '55</u>с sт(CLARITY	ı D ıı ıv v	SEEING I (Î)II IV V
INSTRUMENT	ETX-125	10x50 EYE	POWER (0 ≫ 73X 153X 475X
OBJECT	MLL	LOC	ATION RMC	HOME
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Seems a	1744	eliptical	eren co	10x-0+43
eren glan				? Wonder

DATE 7/20/3 T	IME <u>12: 1</u> cst cdt)clar	TTY I II ON IV	v SEEING	1 11 0 1 IV V
INSTRUMENT	ETX-125 (0x50) EY	POWER	(0X) 73X	153X 475X
OBJECT	M27	LOCATION	исс номе	
Very L	rey sich. Song		,	
	,	J /	_	
				E. C.
		•		is described and the second se

DATE 7/22/3 TIME 1:20 CSTCDD CLARITY I III IV V SEEING ICHII IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10x 73x 153x 475x
OBJECT M22+M28 LOCATION RMCG HOME
M22 gramy, M28 gast tore bell

DATE 7/20/3 TIM	E <u> 212 </u> CST (CLARITY	и п (ii) гу у	SEEING IØIII IV V
INSTRUMENT	ETX-125	1000 EYE	POWER	73X 153X 475
OBJECT	M29	LO	CATION RM	С НОМЕ
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Ven	. 11 0 1	- saht		8m- shas
		~ ') ' (-	- C/10 - OF	J. J

DATE 8/12/3 TIM	ME_ <u> 0!∞</u> CST (DDCLARITY	I (Î) III IV V	SEEING		v v
INSTRUMENT						- 1
OBJECT	M30	LO	CATION (RM	СС НОМЕ		-
No+ ha	٠٠٠٠ - ١٠٠٠	41 of	Al Cap-	nre 1.7	He	
frzz	bull.				# · · · · · · · · · · · · · · · · · · ·	
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DATE 7/23/3TIME 1/15 CST CD CLARITY I D III IV V SEEING I III IV V
INSTRUMENT ETX-125 (10x50) EYE POWER (10x) 73X 153X 475X
OBJECTLOCATION RMCC HOME
Arways AMAZING- POLOBABLY SAN M321 MILO
treso But Forest to proto

Name: Date: 9/19/3 Power: 10 Thes: 11:20 CPT Seeing (1-10): 9 Site: MAC Transparency (1-5): 9 FIELD DRAWING High Power DESCRIPTION All 3 seen - very once nead! Why an't Milo on the date is seen the see small see			Object Name: Constellation R.A./Dec:	M31/M32/M110
Date: 9/19/3 Power: 100 Time: 11:20 CPT Seeing (1-10): 9 Transparency (1-5): FIELD DRAWING Low Power High Power Allo DESCRIPTION All 3 Jeen - very once New!			OBSERVATION LOG	
DESCRIPTION All 3 seen - very nice view!	Date:	11:20 CDT	Power: Seeing (1-10):	10°
DESCRIPTION All 3 year - very once new!		Low Power	FIELD DRAWING	High Power
DESCRIPTION All 3 years - very size siew!				
All 3 seen - very nice view!				
			DESCRIPTION	
Why Dn't M 110 on 12t - did I see something I supposedly "can't?"				
something I supposedly "can't?"	- Wh	y Bny	M110 on 1.74-1	od lee
		something	I supposedly "co	n'+?"

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		Object Name: Constellation R.A./Dec:	<u>M33</u> <u>mu</u>
		OBSERVATION LOG	
Name:	By 9/19/3 11:20 CDT NMcc Low Power	Instrument: Power: Seeing (1-10): Transparency (1-5): FIELD DRAWING	10250 10 8 5 High Power
		DESCRIPTION	
Ve-	n telescope	just seen	ys thin 42
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Object Name:	M35
Constellation: _ R.A./Dec:	Gem
RVATION LOG	
Tarak	10.15
Power:	10×50
Seeing (1-10): Transparency (1-5):	10
FIELD DRAWING	
Hi	gh Power
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r	
ESCRIPTION	
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35 @ 8° elevation	; Wow!
	Constellation: R.A./Dec: RVATION LOG Instrument: Power: Seeing (1-10): Transparency (1-5): FIELD DRAWING History ESCRIPTION

	Object Name: Constellation	<u>M36</u>
	R.A./Dec:	· Auc
<u>OB</u>	SERVATION LOG	
Name: BY Date: 9/19/3 Time: 11:57 COX Site: (MCC	Instrument: Power: Seeing (1-10): Transparency (1-5):	10250 10 9
	FIELD DRAWING	
Mag Low Power		High Power
	DESCRIPTION	
Very ency-Jook	s like a globalo Actually in some	w w/some hout
of ces. M38.	actually in some	reld
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		Object Nam	e: <u>M37</u>
• • • • •		Constellati R.A./Dec:	on:
	OB	SERVATION LOG	
	-	<u> </u>	
Name:	BY	Instrument:	122
Date:	9/19/3	_ Power:	10X
Time: Site:	11:59 COT	Seeing (1-10): Transparency (1-5):	9
	Low Power	FIELD DRAWING	High Power
	•		
		DESCRIPTION	
\V@	en lovely alon	V - 12 mes M36	just on of field
	em lovely glo-		JUST DOP OF BELL
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And the control of th			
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· · · • · ·	•	Object Name		····
		Constellati R.A./Dec:	on: <u>Avv</u>	
	<u>C</u>	DBSERVATION LOG		
Vame:	<u>G1</u>	Instrument:	10×20	
Date: Finne:	9/19/3 11155 COT	Power: Seeing (1-10):	10	
Site:	Ance	Transparency (1-5):	5	2.1
	Low Power	FIELD DRAWING		
•	Low Power		High Power	
	en e			,
M38 ->				
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	736			
		DESCRIPTION		
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Ver	1 eas) - 5/2+ 13 MB RO	glow of some hont	at resortion	
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DATE <u>7/20/2</u> TIMI	E <u> 2:23</u> CSTCDD CLARITY	III IVV SE	EING (DIII IV V
INSTRUMENT	ETX-125 (0x50)EYE	POWER 10X	73X 153X 475X
ОВЈЕСТ	M37 LOC	ATION RMCC)H	OME
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- Easily	seen very brig	ht cluster	in phenomen (
oren.			

DATE 1 10 TIME 10 10 CST CDT CLARITY I III IV V SEEING VIII IV V
INSTRUMENT ETX-125 (0x5) EYE POWER (0x) 73X 153X 475X
OBJECT M40 LOCATION RMCC HOME
Just a horrof ylow NEST 5m (70 mm) - looks like
dom unresolved double som.

M	
Object: MY	Date: 9/24/3 UTCCIVID
Right Ascension: GL 30	Time: 6:05 an UTC/std/ds
Declination: -20	Seeing: Transparency: 3.46
Constellation: CMa	Steadiness: 70610
Magnitude:	Temperature: Co %
Size:	Telescope: 10×50 by
	Eyepiece/Magnification:
	Filters:
Notes: Resolved my be	e 8-10 stars in nice clary 5 of veren at n200 elevation,
Sivius - great view	s even at ~200 elevation,
Finder Chart:	Field Size: 7°
	*
	<u></u>
Observer: 37	

Object: MY2	Date: 9/24/3 UTC/aviD
Right Ascension: 54 30	Time: 6100 UTC/std/ds
Declination: — 8	Seeing: Transparency: 3/ of 6
Constellation: Occ	Steadiness: 7 of 10
Magnitude:	Temperature: 60 °F
Size:	Telescope: 10x50 6.3
	Eyepiece/Magnification:
	Filters:
diose double le	w smarling what looks like a lox- wonderors object that rist
hombs e the rea	I somer if will be in telescope
Finder Chart:	Field Size: 7°
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Object: M45	Date: 9/24/3 UTC/oviD
Right Ascension: 31, 30	Time: 5'55 UTC/std/ds)
Declination: +25	Seeing: Transparency: 3,06
Constellation: TAV	Steadiness: 7 of 10
Magnitude:	Temperature: 60
Size:	Telescope: OX 50's
	Eyepiece/Magnification: 10x
	Filters:
Notes: Levely as always	ys - wonderful peppenng alon
W/min 8.	ys-world peppering alon
Finder Chart: Fi	eld Size: 7°
L	
Observer: B7	
· · · · · · · · · · · · · · · · · · ·	

Object: M47+M46	Date: 9/24/3 UTC/civiD	
Right Ascension: 8h	Time: 6:10 UTC/std/ds	>
Declination: - \ 0 °	Seeing: Transparency: 3 of 6	
Constellation: CMa	Steadiness: 7 of 10	
Magnitude:	Temperature: 60°C	
Size:	Telescope: loxっとい	
	Eyepiece/Magnification: lox	
	Filters:	
Notes: M47 very en	sy new 3 freld stars - well	l resolved
100000 400000	+ 10 stars counted.	- Company of the Comp
My6 mos harder +	hazh drawn a 6.7 dark - G)
	John dark - f	ant
Jow- no reolmon -	achally about the same s	20 05
M47 but much more	a glow - also only 150 up	/ ()- /
Finder Chart:	Field Size 20	w/wilight
ringer Chart.	Field Size: 7º	<u>seg</u> man
		No. of Association
		as the state of th
		- Control of the Cont
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		are constitution .
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		outhous vs.
		State of the state
Observer 0		**************************************
Observer:		

Object: M50	Date: 9/24/3 UTC/oxid
Right Ascension: 7 h	Time: 6:15 am UTC/std/ds)
Declination: -5°	Seeing: Transparency: 3 etc
Constellation: MoN	Steadiness: 70C10
Magnitude:	Temperature: 60 %
Size:	Telescope: 10x5033
	Eyepiece/Magnification: 10x
	Filters:
Notes: Exmenely From	- small glow near 2 stors
Novesolution - right or b	oth en
and two light deepens	10th eye a.v. reeded, Low (200-250)
Finder Chart: Fi	eld Size:
	3.**
Observer: BY	

DATE 7/22/3 TI	ME <u>puo</u> cstod CLA	RITY (II)III IV V	SEEING (II) II IV V
INSTRUMENT	ETX-125 (0x50) E	YE POWER (10x) 73X 153X 475X
OBJECT	M51	LOCATION RMC	S HOME
	•		
Very Fri	nt glow mea	usly cought	Sield-no hage

DATE 723/3TIME 1/35 CST CLARITY (II) III IV V SEEING (II) II IV V
INSTRUMENT ETX-125 (\$\sigma 5\sigma \text{EYE} POWER (10X) 73X 153X 475X
OBJECT LOCATION PMCO HOME
Can actually resolve , lew som on the fiver.

DATE 1/2 STIME 1/50 CST CO CLARITY IN III IV V SEEING WIII IV V
INSTRUMENT ETX-125 (0x50) EYE POWER 10X 73X 153X 475X
OBJECTMSSLOCATION RMCO HOME
ALMOST JEEMS EASIER IN B'S THAN ETZ-
WELL SEEN BUT JUST 4 610W

DATE 7/20/3 TIME 12:119 CST CD CLARITY I OIII IV V SEEING I OII IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECTM66LOCATION RMCO HOME
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•
M5Z
tion w/AV - seen well. MIT no hope of course

DATE 7/2/3 TIME 9:58 CST CLARITY I III IV V SEEING III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECTM62LOCATION EMCC HOME
• • •

DATE 7/19/3 TIME 1/10 CST COT CLARITY I IOII IV V SEEING I	I W IV V
INSTRUMENT ETX-125 TOXS EYE POWER 10X 73X 15	53X 475X
OBJECTM 63 LOCATION RMCO HOME	
EASILY SEED - HAMNE JUST SEED IN 153X WASER	PA
TO IDENTIFY	
	and the second s

DATE 7243TIMI	E <u>¶750</u> CST (D CLAF	RITY ('j) III IV V	y SE	EING	
INSTRUMENT	ETX-125	10x50 EY	YE	POWER	10X	73X	153X 475X
OBJECTM	180	·······	LOCA	TION RM	СС н	OME .	Windows Co.
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							Cons. You had a contribution
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							and the second
		400					STATE CONTRACTOR AND ADDRESS OF THE
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							A Committee of the Comm

DATE 4/27/3 TIN	TE 12:39 CST CDT) CI	LARITY I	шш ıv v	SEEING I II	ii)ıv v
INSTRUMENT	ETX-125 (0x50	EYE	POWER (1	0X) 73X 153	X 475X
OBJECT	M 83	LOCA	TION RMC	Эноме	AND DESCRIPTION OF THE PARTY OF
					Marital Prince Andre Información
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					eminatizati anticipini in in-
					der im de medelekerinnen
					NATIONAL MILITARY IN C. W. P.
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Maria de Caración					
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					and the second s

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DATE 7 /2/	<u>)</u> TIME	<u>9155</u> cst	CLA	RITY		V SEEIN O	G (M)III IV V
INSTRUME	ENT	ETX-125	(0x50) H	EYE	POWER	(X) 73X	153X 475X
OBJECT	Ma	ı		LOC	ATION KI	ICO HOME	
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tary a	<u> </u>	ight					
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DATE 7/22/3TIME 10415 CST CLARITY OF HI IV V SEEING ICH	IIVV
INSTRUMENT ETX-125 Ox50 EYE POWER 10X 73X 153X	475X
OBJECT MIOL LOCATION RMCO HOME	
Very front AV only	
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DATE 72	<u>}</u> /зтімі	E 1: 25 CST C	DCLARI'	r y i© i iii iv	V SEEING	G Д ШIVV
INSTRUM	ENT	ETX-125 (1	0x50 EYE	POWER	10X 73X	153X 475X
OBJECT_	MIOS	+N6C60	I	OCATION &	MOC HOME	
NO NGC	(59 see	n - these	change.	1 brenot	reshed	
				** · · · · · · · · · · · · · · · · · · 		_
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Observing Log Object type: Galaxy Oc.

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onst.:	
A: Dec.:	
ag: Size:	
	Location MCC
	Seeing Transparency Transparency
'	Instrument XT-12
	Size 12
	Eyepiece 42
\$	Field of view Power
What is the overall shape?	
What is the overalt shape? Is a core noticeable? Is the core compact or stellar?	sms + fre
Is the core compact or stellar?	ore and the outer envelope of the object?
Is the core compact or stellar? Can any detail be seen between the co	ore and the outer envelope of the object?
Is the core compact or stellar? Can any detail be seen between the co	barp or diffuse? Some badgrand re
Is the core compact or stellar? Can any detail be seen between the co Are the edges of the outer envelope st Can any detail or mottling be seen in	the outer envelope of the object? — the outer envelope (bright or dark patches or lanes)?
Is the core compact or stellar? Can any detail be seen between the co Are the edges of the outer envelope st Can any detail or mottling be seen in	barp or diffuse? Some budgand re
Is the core compact or stellar? Can any detail be seen between the co Are the edges of the outer envelope st Can any detail or mottling be seen in	the outer envelope of the object? the outer envelope (bright or dark patches or lanes)? in the same field of view? If so, what?
Is the core compact or stellar? Can any detail be seen between the contact the edges of the outer envelope steen any detail or mottling be seen in Are there any other deep-sky objects Description	the outer envelope of the object? the outer envelope (bright or dark patches or lanes)? in the same field of view? If so, what?
Is the core compact or stellar? Can any detail be seen between the contact the edges of the outer envelope should be seen in the contact any detail or mottling be seen in the contact there any other deep-sky objects escription	the outer envelope of the object? that or diffuse? some budge of the object? the outer envelope (bright or dark patches or lanes)? in the same field of view? If so, what?

OCOC

Object ID:	ch 59	
Object ID:	Ces	Observer_B Your
RA:	•	Date 7/15/7
Mag:	Size:	Time 12:40 AM
		Location Adams Ranch
19		Seeing Transparency TT
		Instrument X+
/•	•	Size 1/2
.2%	e. Salah	Size 12 Eyepiece 42
		Field of view Power 37
	·. /	
4		
· Con this above	h	nom the background stows?
		om the background stars? $\partial_{\mathcal{K}}$
What is the over	rall shape of the object?	5
How many stars	can you count in the clus	ster? 25
Are the stars mo	re concentrated in any o	ne particular area? 🙀 🕖
Is this cluster re-	solved fully or is there so	ne background nebulosity noticed?
a To there any nam	tianlar area where you no	otice an absence of stars in this cluster?
	·	
Are there any page	articularly bright stars in	volved in this cluster? If so, do they show any colors?
Are there any of	ther deep-sky objects in t	he same field of view? If so, what?
Description	T/- III 3	20
	47= h	Sat A
(1999 Cole & Pratt)	•	

Observing Log Object type: Galaxy

	Object type: Galaxy—) C	0000
Object ID: Many 13	**		
		2 40 a	
Const:		3, 40M	
RA: Dec.:	Date	7/9/7 148	:
Mag: Size:			
	Location		
		Transparency	<u> </u>
		XT12	<u>:</u>
	Size	12	:
*	Eyepiece	42	
	Field of view	Power	7
			: :
			1
OC .			
Can this galaxy be seen with direc	ct vision, or is averted vision :	required?	
What is the overall shape?	Osle Luza		
Is a core noticeable?	To Copo	,	
	Clining and the Control of the Contr		
Is the core compact or stellar?			
Can any detail be seen between th	ne core and the outer envelope	e of the object?	
Are the edges of the outer envelop	ne sharn or diffuse? Whele		
			•
Can any detail or mottling be seen	a in the outer envelope (brigh	t or dark patches or lane	:s)?
Are there any other deep-sky obje	ects in the same field of view?	If so, what?	
escription _ Confirmed	150x - Still N	ons!	
	r=Ilp		· · · · · · · · · · · · · · · · · · ·
100 Cata 2. Th			· · · · · · · · · · · · · · · · · · ·
99 Cole & Pratt)			

Observing Log Object type: Galaxy

Object ID: Uch 2	
Const.:	Observer By Your
RA: Dec.:	
Mag: Size:	1:35
	Location (MCC
	Seeing Transparency
	Instrument XT12
<i>p</i> .	Size 12"
	Eyepiece 42
	Field of view Power <u>37</u>
 What is the overall shape?	•• •
 Can any detail be seen between the 	core and the outer envelope of the object?
- -	
	e sharp or diffuse? Nelvory -no smooth
Are the edges of the outer envelope	in the outer envelope (bright or dark patches or lanes)?
• Are the edges of the outer envelope • Can any detail or mottling be seen	
 Are the edges of the outer envelope Can any detail or mottling be seen Are there any other deep-sky object 	in the outer envelope (bright or dark patches or lanes)? cts in the same field of view? If so, what?
 Are the edges of the outer envelope Can any detail or mottling be seen 	in the outer envelope (bright or dark patches or lanes)? cts in the same field of view? If so, what?
 Are the edges of the outer envelope Can any detail or mottling be seen Are there any other deep-sky object 	in the outer envelope (bright or dark patches or lanes)? cts in the same field of view? If so, what?

)ject ID:	Cong 14			
Const.:	<u> </u>	Observer	B Youn	
RA:	Dec.:	Date	12/26/5	
Mag:	Size:		7:30 CST	
	N	Location	amce .	
*		Seeing 3	Transparency 4	
K.		Instrument	XT12	
		Size		
	-2 -2 -3	Eyepiece	40mm	
		Field of view	Power <u>37</u>	
Can this cluster he	family distinguished &	rom the books would	0	
		rom the background s		
• What is the overall	shape of the object?	top of hampl	A) \$	
• How many stars ca	n you count in the clu	ister? 30		
• Are the stars more	concentrated in any o	ne particular area?	Pr V	
		me background nebu	· ·	
• Is there any particu	ular area where you n	otice an absence of sta	ars in this cluster? Pmo	h of hough
• Are there any parti	icularly bright stars in	volved in this cluster?	? If so, do they show any co	lors? Knewy
		he same field of view?		
			, , , , , , , , , , , , , , , , , , ,	
Description	ampler II	1ρ		
(1999 Cole & Pratt)				

Object ID: _	N6(225		•
Const.:		Observer B Yowk	_
RA:	Dec.:		
Mag:	Size:	Time 8:20 CST	_
		Location MCC	_
		Seeing Transparency T-	
	•	Instrument XT)2	
		Size 12	-
		Eyepiece 42	
		Field of view Power S&	-
			_
			-
• Can this o	cluster be easily distinguish	ned from the background stars? o L	
		,	
• What is ti	ne overan snape of the obje	ect? fromly round loval	
• How man	y stars can you count in th	e cluster? 21	
• Are the st	tars more concentrated in a	my one particular area? N_{\circ}	
• Is this clu	ster resolved fully or is the	re some background nebulosity noticed?	
• Is there a	ny narticular area where v	ou notice an absence of stars in this cluster? N	
	•	· ·	^ /
		rs involved in this cluster? If so, do they show any colors?	No
• Are there	any other deep-sky objects	s in the same field of view? If so, what? No	
Description _	Tr= II 2p		
(1999 Cole & Pratt)			

0000

Object ID: Vmg 16	
Const.:	Observer B YOW
RA: Dec.:	Date 7/15/7
Mag: Size:	Time 2150 Am Cor
	Location Adams Rand
	Seeing II Transparency II
	Instrument XT
	Size 12
31.	Field of viewPower 37
	Field of view Power <u>\$7</u>
What is the overall shape of the objection. How many stars can you count in the Are the stars more concentrated in a list his cluster resolved fully or is the	he cluster? 6
Is there any particular area where y	you notice an absence of stars in this cluster? 🆂
	ars involved in this cluster? If so, do they show any colors? ~
	ts in the same field of view? If so, what? $N_{\scriptscriptstyle \mathcal{O}}$
Description	<u>- 11e</u>
(1999 Cole & Pratt)	

bject ID:	Nbe 188	
Const.:	Cep	Observer B. Young
A:	Dec.:	Date12/26/05
lag:	Size:	Time 9:15 CST
		Location MCC
		Seeing 3 Transparency 4
N		Instrument XT12
		Size 304 mm
		Eyepiece Yo mm
		Field of view Power
		/.
	VE O	
	(04)	d from the background stars?
What is the	overall shape of the object	1? Trey Nav
How many	stars can you count in the	cluster? $\rightarrow 50$
Are the star	rs more concentrated in an	y one particular area? $\bigcap_{\mathcal{O}}$
Is this cluste	er resolved fully or is there	some background nebulosity noticed?
		notice an absence of stars in this cluster?
Are there ar	ny particularly bright stars	s involved in this cluster? If so, do they show any colors?
Are there ar	ay other deep-sky objects i	in the same field of view? If so, what?
scription	USEAV!	tompler = III 1 m
)		

)ject ID:	M103	
Const.:	Cas	Observer B Yount
RA:	Dec.:	Date 12/26/05
Mag:	Size:	Time 7145 CST
KN		Location RM Ce
		Seeing 3 Transparency 4
		Instrument XT12
		Size 304 mm
		Eyepiece 40 m
		Field of view Power37
RE		
Can this cl	luster he legsily distinguish	ned from the background stars?
	e overall shape of the obje	
How many	stars can you count in th	e cluster? 25
Are the sta	ars more concentrated in a	any one particular area?
Is this clus	ter resolved <i>f</i> ailly or is the	re some background nebulosity noticed?
		ou notice an absence of stars in this cluster?
Are there a	any particularly bright sta	ars involved in this cluster? If so, do they show any colors?
Are there a	any other deep-sky objects	s in the same field of view? If so, what? Other
·		s in the same field of view? If so, what? Other Character's see rect The same field of view? If so, what?
escription	Irmple	$r = 1 - 3\rho$
\		
999 Cole & Pratt)		

Dject ID:	Trl	
Const.:		Observer Bi YOUNG
RA:	Dec.:	Date 12/26/05
Mag:	Size:	Time 7:55 csr
K N		Location @MCc
		Seeing 3 Transparency 4
	1	Instrument XT12
	•	Size 304 mm
		Eyepiece 40 mm
		Field of view Power 37
		/
E		
	M103	
	ster be easily distinguished overall shape of the object	I from the background stars?
	stars can you count in the c	
• Are the stars	s more concentrated in any	y one particular area? N_g
• Is this cluste	er resolved fully or is there	some background nebulosity noticed?
• Is there any	particular area where you	notice an absence of stars in this cluster? \mathcal{N}_o
• Are there an	y particularly bright stars	involved in this cluster? If so, do they show any colors?
• Are there an	y other deep-sky objects in	n the same field of view? If so, what? Meg
Description	Trimpler =	I1p
(1999 Cole & Pratt)		

onst.: A: Dec.:	Observer B, YOW	•
l. Dag.		
A: Dec.:		
ag: Size:	Time 8145 CST	
1'N	Location RMCC	
	Seeing 4 Transparency 4	
W	Instrument XT12	
	Size 304 mm	: · · · ·
	Eyepiece 40 mm	
	Field of view Power 37	<u> </u>
		ting the second
		: : - : : : : : : : : : : : : : : : : :
What is the overall shape of the object? How many stars can you count in the cluster. Are the stars more concentrated in any or	ster? ~ 100	
Is this cluster resolved fully or is there so	me background nebulosity noticed?	
Is there any particular area where you no	otice an absence of stars in this cluster? $\mathcal{N}_{\mathcal{O}}$	
Are there any particularly bright stars in	volved in this cluster? If so, do they show any co	lors? 7. L
· ·		in cent
Are there any other deep-sky objects in the	he same field of view? If so, what? N_o	nfew out
scription Tr= III 1m		mye

Ococ

	
onst.: Per	Observer B, YOWL
A: Dec.:	Date 7/15/7
ag: Size:	Time 2:20 Am
	Location Adam Rand
	Seeing II Transparency II
· · · · · · · · · · · · · · · · · · ·	Instrument XT
	Size /2
	Eyepiece 42
	Field of view Power
	/
How many stars can you count in the Are the stars more concentrated in a Is this cluster resolved fully or is there	
	ou notice an absence of stars in this cluster? 🇠
Are there any particularly bright sta	rs involved in this cluster? If so, do they show any colors? \sim in the same field of view? If so, what? \sim
Are there any other deep-sky objects	in the same field of view? If so, what? N_o
	III 1m
scription Tra	
scription Tra	
escription	

Observing Log

	<i>x</i>	Object type: Open Cluster	0000
Object ID:	Mel 15	(cr26)	
Const.:	Cas	Observer B. Your	
RA:	Dec.:	Date7/15/h	
Mag:	Size:	Time 2.30	
		Location Alms R	ench
		Seeing Trans	parency
	•	Instrument XT	
		Size 17	
	Agenty By	Eyepiece 42	
	• # • ***	Field of view	Power 37
	#,		
	•		
Can this cl	uster be easily dist	tinguished from the background stars? $ec{arphi}e$	s, but crowded
What is the How many	e overall shape of t	tinguished from the background stars? Ye the object? "Lake & 52000" int in the cluster? 80 ited in any one particular area? Acoustic	
What is the How many Are the sta	e overall shape of t stars can you cou urs more concentra	the object? "Lake & 5 mcam" Int in the cluster? 80 Ited in any one particular area? Amal	one of the 6-
What is the How many Are the sta	e overall shape of the stars can you country more concentry ter resolved fully o	the object? "Luke & Success" Int in the cluster? 80 Ited in any one particular area? According to the content of the content	one of the 6- id? No-64 nebu Nside
What is the How many Are the state Is this clus Is there an	e overall shape of the stars can you country the more concentry ter resolved fully only particular area w	the object? "Like & Shoom" Int in the cluster? 80 Ited in any one particular area? Acoust or is there some background nebulosity notice where you notice an absence of stars in this ci	one of the 6- id? No-by nebr Nside uster? Outside st
What is the How many Are the state Is this cluster Is there and Are there:	e overall shape of the stars can you country more concentrater resolved fully only particular area wany particularly but	the object? "Luke & Succession in the cluster? 80 ated in any one particular area? According to the sound nebulosity notice where you notice an absence of stars in this cluster? If so, do to the cluster? If so, do to the cluster?	one of the 6- ad? No-ba-nebo Nside suster? Outside st hey show any colors? Ye
 What is th How many Are the sta Is this clus Is there an Are there : 	e overall shape of the stars can you country more concentrater resolved fully only particular area wany particularly but	the object? "Luke & Succession of the cluster? 80 ated in any one particular area? According to the same background nebulosity notice where you notice an absence of stars in this cluster? If so, do to objects in the same field of view? If so, what	one of the 6- id? No-by-neby Nside suster? Outside st hey show any colors? Ye
 What is the How many Are the state Is this cluster Is there and Are there and 	e overall shape of the stars can you country the resolved fully only particular area want particularly beauty other deep-sky	the object? "Luke & Succession in the cluster? 80 ated in any one particular area? According to the sound nebulosity notice where you notice an absence of stars in this cluster? If so, do to the cluster? If so, do to the cluster?	one of the 6- id? No-by-neby Nside suster? Outside st hey show any colors? Ye

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bject ID: _	_		
nst.:	Per	Observer B 40.	
	Dec.:	, .	106
ag:	Size:	Time \(\rangle \) \(\lambda \)	OCST
		Location	CC
		Seeing II Tra	nsparency III
	,	Instrument 12"	XT
1 2		Size	
		Eyepiece 42	nm
\ .	And the state of t	Field of view	Power 36×
1	4		
		ed from the background stars?	
What is th		er? Farry "starbo	
What is the	he overall shape of the object	cluster? 50	3 +"
What is the How many	he overall shape of the object by stars can you count in the cars more concentrated in an	cluster? 50 Ty one particular area? Lines	st"
What is the How many Are the state is this clus	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there	cluster? 50 ny one particular area? Lne, e some background nebulosity noti	3+" , ~~ lets ced?
What is the How many Are the state Is this cluster and Is there are	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo	et? Farly "Starbo e cluster? 50 ny one particular area? Lane, e some background nebulosity noti u notice an absence of stars in this	ced?
What is the How many Are the state Is this cluster and Is there are	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo	et? Farly "Starbo e cluster? 50 ny one particular area? Lane, e some background nebulosity noti u notice an absence of stars in this	ced?
What is the How many Are the state of the St	he overall shape of the object y stars can you count in the ears more concentrated in an ster resolved fully or is there my particular area where yo any particularly bright stan	cluster? 50 ny one particular area? Lne, e some background nebulosity noti	ced? cluster? No they show any colors?
What is the How many Are the state of the st	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo any particularly bright stan any other deep-sky objects	ect? Frank "Stank" cluster? 50 ny one particular area? Lane, e some background nebulosity noti u notice an absence of stars in this es involved in this cluster? If so, do in the same field of view? If so, wh	ced? cluster? No they show any colors?
What is the How many Are the state of the st	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo any particularly bright stan any other deep-sky objects	e cluster? 50 ny one particular area? Lone, e some background nebulosity noti u notice an absence of stars in this es involved in this cluster? If so, do	ced? cluster? No they show any colors?
What is the How many Are the state of the st	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo any particularly bright stan any other deep-sky objects	ect? Frank "Stank" cluster? 50 ny one particular area? Lane, e some background nebulosity noti u notice an absence of stars in this es involved in this cluster? If so, do in the same field of view? If so, wh	ced? cluster? No they show any colors?
What is the How many Are the state of the st	he overall shape of the object y stars can you count in the tars more concentrated in an ster resolved fully or is there ny particular area where yo any particularly bright stan any other deep-sky objects	ect? Frank "Stank" cluster? 50 ny one particular area? Lane, e some background nebulosity noti u notice an absence of stars in this es involved in this cluster? If so, do in the same field of view? If so, wh	ced? cluster? No they show any colors?

Object ID: NGC 1027	
Const.:	
RA: Dec.:	
Mag:Size:	Time 8:45 CST
TN	Location RMCC
	Seeing 4 Transparency 4
	Instrument XT12
	Size 304mm
	Eyepiece 40 mm
	Field of view Power
Can this cluster be easily distinguished What is the overall shape of the object? How many stars can you count in the cl	'Irreg
•	
	one particular area? New 6n menter
Is this cluster resolved fully or is there s	some background nebulosity noticed?
Is there any particular area where you	notice an absence of stars in this cluster? $ \mathcal{N}_{\! \circ} $
Are there any particularly bright stars	involved in this cluster? If so, do they show any colors? \sim
Are there any other deep-sky objects in	the same field of view? If so, what? $\mathcal{N}_{\mathcal{O}}$
Description TC = II 2	-P

(1999 Cole & Pratt)

Object ID:	
Const.:	Observer B. YOUNT
RA: Dec.:	Observer
Mag: Size:	21000
	Location (M CC
	Seeing 4 Transparency 4
	Instrument XT 2
	Size <u>304mm</u>
	Eyepiece 40 m
\mathbf{H}	Field of view Power32x
de al	
y 10	
Can this cluster be easily distinguished	from the background stars? Ves
Can this cluster be easily distinguished What is the overall shape of the object?	,
	? \
What is the overall shape of the object? How many stars can you count in the c	eluster? 10
What is the overall shape of the object? How many stars can you count in the c	cluster? 10 y one particular area? Yes in St area (Lines)
What is the overall shape of the object? How many stars can you count in the c Are the stars more concentrated in any Is this cluster resolved fully or is the	cluster? 10 y one particular area? Yes in St area (Lancs) some background nebulosity noticed? Lefinive frank
What is the overall shape of the object? How many stars can you count in the c Are the stars more concentrated in any Is this cluster resolved fully or is the	cluster? 10 y one particular area? Yes in St and (Lines) some background nebulosity noticed? Labor 1 a
What is the overall shape of the object? How many stars can you count in the c Are the stars more concentrated in any Is this cluster resolved fully or is there is Is there any particular area where you	cluster? 10 y one particular area? Yes in St area (Lancs) some background nebulosity noticed? Lefinite frank
What is the overall shape of the object? How many stars can you count in the can have the stars more concentrated in any is this cluster resolved fully or is there as there any particular area where you have there any particularly bright stars	cluster? 10 y one particular area? Yes in St and (Lines) some background nebulosity noticed? Lefonte france bet notice an absence of stars in this cluster? No involved in this cluster? If so, do they show any colors? No
What is the overall shape of the object? How many stars can you count in the can have the stars more concentrated in any is this cluster resolved fully or is there as there any particular area where you have there any particularly bright stars	cluster? 10 y one particular area? Yes in St and (Laws) some background nebulosity noticed? Lehnbe frank notice an absence of stars in this cluster?
What is the overall shape of the object? How many stars can you count in the contract of the stars more concentrated in any is this cluster resolved fully or is there as a star area where you have there any particularly bright stars. Are there any other deep-sky objects in	cluster? 10 y one particular area? Yes in St and (Lines) some background nebulosity noticed? Lebrate frace bet notice an absence of stars in this cluster? No involved in this cluster? If so, do they show any colors? No n the same field of view? If so, what? No
How many stars can you count in the contract of the stars more concentrated in any is this cluster resolved fully or is there as Is there any particular area where you have there any particularly bright stars. Are there any other deep-sky objects in the contract of the	cluster? 10 y one particular area? Yes in St and (Laws) some background nebulosity noticed? Lehade fractions notice an absence of stars in this cluster? No involved in this cluster? If so, do they show any colors? No nother same field of view? If so, what? No had
What is the overall shape of the object? How many stars can you count in the contract of the stars more concentrated in any is this cluster resolved fully or is there as a star area where you have there any particularly bright stars. Are there any other deep-sky objects in	cluster? 10 y one particular area? Yes in St and (Laws) some background nebulosity noticed? Lehade fractions notice an absence of stars in this cluster? No involved in this cluster? If so, do they show any colors? No nother same field of view? If so, what? No had

Const.:	Object ID: \\	E 1848		
A: Dec.: Date 2/26/06 Mag: Size: Time 8: 45 CST Location MCC Seeing II - Transparency II Instrument 2"×T Size 42" Eyepiece 42 Field of view Power 36× What is the overall shape of the object? Hos a component that 3 to a component t	Const.:	Cas	Observer	B Yount
Location	A:	Dec.:	Date	2/26/06
Seeing II - Transparency II Instrument 12"×7 Size 12" Eyepiece 42 Field of view Power 36× What is the overall shape of the object? Has a component that stars more concentrated in any one particular area? At "font" Is this cluster resolved fully or is there some background nebulosity noticed? -> Some reb as shape. 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? Nel 7	Nag:	Size:	Time	8: 45 CSF
Instrument 12" XT Size 12" Eyepiece 42 Field of view Power 36 X What is the overall shape of the object? Has a component Hart 5 m or How many stars can you count in the cluster? 20 Are the stars more concentrated in any one particular area? A+ "pont" Is this cluster resolved fully or is there some background nebulosity noticed? Some neb as 5 hor 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? Net ?			Location	MCC
Size			Seeing	Transparency
Eyepiece			Instrument	12"XT
Field of view Power			Size	12"
Can this cluster be easily distinguished from the background stars? Yes What is the overall shape of the object? Has a component that s to How many stars can you count in the cluster? 20 Are the stars more concentrated in any one particular area? At "pont" Is this cluster resolved fully or is there some background nebulosity noticed? Is some neb as shape. 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? We have there any other deep-sky objects in the same field of view? If so, what? Web?			Eyepiece	42
What is the overall shape of the object? Has a component that street the stars more concentrated in any one particular area? At "pont" Is this cluster resolved fully or is there some background nebulosity noticed? Some neb as shape 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? We have there any other deep-sky objects in the same field of view? If so, what? Neb?			Field of view _	Power
What is the overall shape of the object? Has a component that street the stars more concentrated in any one particular area? At "pont" Is this cluster resolved fully or is there some background nebulosity noticed? Some neb as shape 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? We have there any other deep-sky objects in the same field of view? If so, what? Neb?				
 What is the overall shape of the object? Hos a component that street How many stars can you count in the cluster? 20 Are the stars more concentrated in any one particular area? At "point" Is this cluster resolved fully or is there some background nebulosity noticed? → Some neb as she 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 			<u> </u>	
What is the overall shape of the object? Has a component that street the stars more concentrated in any one particular area? At "point" 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? We have there any other deep-sky objects in the same field of view? If so, what? Net?				
 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? Neb? 	• Are the stars more	e concentrated in any	y one particular area?	
 Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what? 	 Is this cluster reso 	lved fully or is there	some background neb	ulosity noticed? - Some rus
Are there any other deep-sky objects in the same field of view? If so, what? Neb?	Is there any partic	cular area where you	notice an absence of s	tars in this cluster? N_D
	Are there any par	ticularly bright stars	involved in this cluster	r? If so, do they show any colors?
	• Are there any oth	er deep-sky obiects i	n the same field of view	v? If so, what? Net?
Description Tra II30				· · · · · · · · · · · · · · · · · · ·
	Description	Tra II30		
	1			

Ocac

Dec: Date 7/17/2 Age: Size: Time 2:44 Location Adoms Canch Seeing II Transparency II Instrument XT Size Eyepiece V2 Field of view Power 3.7 Can this cluster be easily distinguished from the background stars? OM What is the overall shape of the object? Correct Various How many stars can you count in the cluster? 25 Are the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars in this cluster? To hole Are there any particularly bright stars involved in this cluster? If so, do they show any colors? To have there any other deep-sky objects in the same field of view? If so, what? Are there any other deep-sky objects in the same field of view? If so, what? Are there any other deep-sky objects in the same field of view? If so, what?	bject ID: C/3 Y	
Dec: Date 7/17/2 Age: Size: Time 2:44 Location Adoms Canch Seeing II Transparency II Instrument XT Size Eyepiece V2 Field of view Power 3.7 Can this cluster be easily distinguished from the background stars? OM What is the overall shape of the object? Correct Various How many stars can you count in the cluster? 25 Are the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars more concentrated in any one particular area? Arrow hole, alfore the stars in this cluster? To hole Are there any particularly bright stars involved in this cluster? If so, do they show any colors? To have there any other deep-sky objects in the same field of view? If so, what? Are there any other deep-sky objects in the same field of view? If so, what? Are there any other deep-sky objects in the same field of view? If so, what?	ionst.: Cas	Observer Bryown
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Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what? Soor Sood 23 while ready another observable. Tr = IE 3 p ar M		The state of the s
Are there any other deep-sky objects in the same field of view? If so, what? Source Source 23 while ready objects. Tr = III 3 p or M	•	
scription Son Snock 23 while ready another observation. The IE 3 parm.		
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Tr=III 3parm	Description Sans Sout 2:	3 white ready observants.
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Object ID: 17 3	
Const.:	Observer B. Your
RA: Dec.:	Date 12/30/05
Mag: Sizę:	Time 9125 CST
1N	Location MCC
	Seeing 4 Transparency 3
	Instrument XT12
	Size 304mm
	Eyepiece 40 mm
	Field of view Power
	/
 Can this cluster be easily distinguish What is the overall shape of the obje 	
How many stars can you count in the	e cluster? 50
Are the stars more concentrated in a	ny one particular area? No
 Is this cluster resolved fully or is then 	e some background nebulosity noticed?
	ou notice an absence of stars in this cluster? No
 Are there any particularly bright sta 	rs involved in this cluster? If so, do they show any colors? \mathcal{N}_{\sim}
 Are there any other deep-sky objects 	in the same field of view? If so, what? No
Description Tr= II 2	2~

(1999 Cole & Pratt)

Const.:	Observer B. Young
RA: Dec.:	Date 2/30/05
Iag: Size:	Time 9105 CST
AN .	Location (MCC
	Seeing 4 Transparency 3
	Instrument XTIZ
	Size 304 mm
	Eyepiece 4000
	Field of view Power 37x
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	<i>A</i>
What is the overall shape of the object	d from the background stars? Yes
What is the overall shape of the object How many stars can you count in the	t? 'HUSS'' cluster? 7
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an	t? 'HUSO" cluster? 7 by one particular area? Apond boyhts
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there	cluster? \\ cluster? \\ ny one particular area? Aroud boyhts e some background nebulosity noticed?
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Object ID:	NGC 1342	
Const.:		Observer B Youn-
RA:	Dec.:	Date 11/22/6
Mag:	Size:	
		Location MCC
		Seeing I Transparency I
		Instrument XT)2
		Size 12
··.		Eyepiece 42
. \		Field of view Power
· /:		
• Can this o	cluster be easily distinguis	hed from the background stars? Yes
		ect? Reclary Lion
•	•	
• How man	y stars can you count in th	de cluster: 4
• Are the st	tars more concentrated in	any one particular area? New end (towards double)
• Is this clu	ster resolved fully or is the	ere some background nebulosity noticed?
• Is there a	ny particular area where y	you notice an absence of stars in this cluster? M
Are there	any particularly bright st	ars involved in this cluster? If so, do they show any colors?
	• •	ts in the same field of view? If so, what? N_o
• Are there	any other deep-sky object	ts in the same neid of view: 11 so, what: 100
Description _	Tr= III 2 m	
(1999 Cole & Pratt)		

	1 C 3 Y &	
t.:	Per	
	Dec.:	Date 2/26/06 Time 7: 40 pm CST
	Size:	Time 7: 40 pm Csr
		Location MCe
		Seeing Transparency TT
		Instrument 12 XT
		Size 12 "
	•	Eyepiece 42 mm
	1	Field of view Power
		/
		and from the best amount atoms (
tnis ciu	ister be easily distinguish	ned from the background stars? Ye,
at is the	overall shape of the obje	ect? bees
w many	stars can you count in the	ie cluster? 10
the star	rs more concentrated in a	any one particular area? with m
		ere some background nebulosity noticed?
here any	particular area where yo	ou notice an absence of stars in this cluster? $\sim_{\mathfrak{d}}$
there a	ny particularly bright sta	ars involved in this cluster? If so, do they show any colors?
		s in the same field of view? If so, what? \sim
C A.	my comer deep-say objects	was the control and the traction and boy traces
otion	Eng to for	I ver ofer some rebulosity
bV+	with Ligh o	come I com't conform it
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Object ID:	Toms	
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RA:	Dec.:	Date
Mag:	Size:	Time 3: 20 Am
		Location Atom Canch
		Seeing Transparency T
		Instrument XT
		Size 12
		Eyepiece 42
		Field of view Power
What is thHow manyAre the strIs this clus	ne overall shape of the obje y stars can you count in th ars more concentrated in a ster resolved fully or is the	any one particular area? No
	•	ou notice an absence of stars in this cluster? 🏳
• Are there	any particularly bright sta	ars involved in this cluster? If so, do they show any colors? No
• Are there	any other deep-sky object	s in the same field of view? If so, what? No
Description		Tr= III1m
(1999 Cole & Pratt)	•	

Object ID:	MC 1444	
Const.:		Observer B Your
RA:	Dec.:	Date
Mag:	Size:	Time 8:45
		Location MCC
		Seeing Transparency T
		Instrument XT-12
	•	Size 12
		Eyepiece 42
- (Field of view Power
		A Second About Designation of the Control of the Co
		d from the background stars? \mathbb{N}_{s}
• What is the	overall shape of the objec	it? Bees
• How many s	stars can you count in the	cluster? 3
• Are the stars	s more concentrated in an	ny one particular area? © 53~
• Is this cluster	er resolved fully or is there	e some background nebulosity noticed?
	•	
-	•	u notice an absence of stars in this cluster? \mathcal{N}_{O}
• Are there an	y particularly bright star	s involved in this cluster? If so, do they show any colors?
Are there an	y other deep-sky objects	in the same field of view? If so, what? No
	•	
Description	Tr= I3p	See John ->
	V	
(1999 Cole & Pratt)	•	



Object ID: NFC 1444		•
Const.:	Observer B Your	
RA: Dec.:	Date 11/22/L	
Mag: Size:	Time 8:50 CS	_ ,
	Location MCC	
	Seeing Transparency	
	Instrument XT12	·
	Size 12	
	Eyepiece 10mm	
	Field of view Power 150×	_
		_
Can this cluster be easily distinguished fr	om the hackground stars? VO	
• What is the overall shape of the object?	Vels	
How many stars can you count in the clusters.	ster? 13	
Are the stars more concentrated in any or	ne particular area? No	
• Is this cluster resolved fully or is there so	me background nebulosity noticed?	
Is there any particular area where you no		
Are there any particularly bright stars in	volved in this cluster? If so, do they show any colors?	yes 129-1 8-5
• Are there any other deep-sky objects in the	he same field of view? If so, what?	129-1
	No	Bur
Description		
		

(1999 Cole & Pratt)

Object ID:	
Const.: Rer /	Observer 4 9
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Mag: Size:	Time 10:45
	Location Adams March
	Seeing Transparency T-
	Instrument XT-12
	Size 12
	Eyepiece 42
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	1 smits the chop
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what is the overall shape of the object:	alow along
How many stars can you count in the clu	ister? Yor!
• Are the stars more concentrated in any o	one particular area? Clyy
• Is this cluster resolved fully or is there so	me background nebulosity noticed?
Is there any particular area where you n	otice an absence of stars in this cluster?
Are there any particularly bright stars in	evolved in this cluster? If so, do they show any colors? No
	the same field of view? If so, what? No
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Description T-2TY	1 p

(1999 Cole & Prait)

Object ID:	NGC 1496		
	Can	Observer B You	A
	Dec.:	Date	0
Mag:	Size:	Time	
		Location (MCC	
		Seeing I Train	nsparency <u> </u>
		Instrument XT-1	2
		Size 12	
		Eyepiece 42	
		Field of view	Power 36
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Com Abia		ed from the background stars? 0 K	10mm view 3 del
•			3 161
	,	ct? Noul Fuzzball	
• How many	y stars can you count in the	e cluster? 4+fnz	
Are the st	ars more concentrated in a	ny one particular area? Wend	COOL
Is this chu	ster resolved fully or is the	re some background nebulosity noti	ced?
		ou notice an absence of stars in this	
• Are there	any particularly bright sta	rs involved in this cluster? If so, do	they show any colors? N
• Are there	any other deep-sky objects	in the same field of view? If so, wh	nat? No
Description _	TC= I3	<u></u>	
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Const.:			A
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		Size	oymn Omn
	4	Eyepiece 4	OMM
1		Field of view	Power 37k
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		uished from the background stars	? Yes
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•	ori	Observer	B Young	·
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		Seeing	Transparency	L
		Instrument	12"XT	
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			42	
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nat is the	overall shape of the obje	ect? \(\rightarrow\) ne cluster? 9		
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at is the w many s the star	overall shape of the obje	ect? ne cluster? 9 any one particular area?	Know around cent	~ ~
at is the v many s the star	overall shape of the object overall shape of the object over the stars can you count in the same concentrated in a conce	ect? \(\rac{1}{2} \) The cluster? \(\frac{1}{2} \) The any one particular area? The some background net	Know around cent	
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at is the w many s the star his cluste here any there ar	overall shape of the object stars can you count in the same concentrated in a ser resolved fully or is the particular area where you particularly bright stand on the standard of the standard	ect? The cluster? The cluster? The cluster? The come particular area? The some background new The come background n	oulosity noticed? No stars in this cluster?	le 'e

DATE 3/25 CST CDT CLARITY I THE IV V SEEING (II) II IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE (7-12)
POWER 10 47 73 153 190 316 475 20 30 64 80 133 200 38
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ن بر چ س		Eyepiece	42	•
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		ished from the background	stars? Yes aspect 1817 rich, -	امر م
What is the o	overall shape of the ob	ished from the background		
What is the o	overall shape of the obtaint in more concentrated in	ished from the background	aspect 1817 ridh, r	
What is the of How many stars	tars can you count in more concentrated in	the cluster? ζ (1807 and 1817	aspect 1817 ridn, r 1) didn't count (25) (o
What is the of How many stars Are the stars Is this cluster	werall shape of the obtains can you count in more concentrated in 1807 resolved fully or is the	the cluster? C (180- n any one particular area? 1817 here some background neb	aspect 1817 rich, r 1) didn't count (>5 1807 — ulosity noticed? See ? - sa	الم
What is the of How many stars Are the stars Is this cluster	werall shape of the obtains can you count in more concentrated in 1807 resolved fully or is the	the cluster? ζ (1807 and 1817	aspect 1817 rich, r 1) didn't count (>5 1807 — ulosity noticed? See ? - sa	الم
What is the of How many stars Are the stars Is this cluster Is there any p	werall shape of the obtains can you count in more concentrated in 1807 resolved fully or is the particular area where	the cluster? C (180- n any one particular area? here some background neb	Aspect 1817 rich, r 1807 + comt (>5 1807 + comt (>5 ulosity noticed? See ? - sn tars in this cluster? No r? If so, do they show any colors?	o) il
What is the of How many stars Are the stars Is this cluster Is there any parents and there any parents are the paren	tars can you count in more concentrated in 1807 resolved fully or is the particular area where y particularly bright s	the cluster? C (180- n any one particular area? here some background neb	Aspect 1817 rich, r 1807 + 1	o) il
What is the of How many stars Are the stars Is this cluster Is there any parents are there any Are there any Are there any	werall shape of the obtains can you count in more concentrated in 1807 resolved fully or is the particular area where y particularly bright sy other deep-sky objections.	the cluster? C (1807) any one particular area? here some background nebels you notice an absence of sects in the same field of view	r? If so, what?	No,
What is the of How many stars Are the stars Is this cluster Is there any parents are there any Are there any Are there any	werall shape of the obtains can you count in more concentrated in 1807 resolved fully or is the particular area where y particularly bright sy other deep-sky objections.	the cluster? C (1807) any one particular area? here some background nebels you notice an absence of sects in the same field of view	r? If so, what?	No,
What is the of How many stars Are the stars Is this cluster Is there any parents are there any Are there any Are there any	tars can you count in more concentrated in 1807 resolved fully or is the particular area where y particularly bright sy other deep-sky objectives.	the cluster? C (180- n any one particular area? here some background nebels you notice an absence of s stars involved in this cluste exts in the same field of view	r? If so, what?	No,

Object ID:	NGC 1798	
Const.:	Aw	Observer B Yowk
RA:	Dec.:	, ' <i>)</i>
•	Size:	
		Location
		Seeing Transparency T-
	•	Instrument XT
		Size 12
	•	Eyepiece <u>Ya</u>
		Field of view Power
• Can this clu	ister be easily distinguish	hed from the background stars?
	overall shape of the obje	
	stars can you count in th	
• Are the star	rs more concentrated in	any one particular area? No
• Is this cluste	er resolved fully or is the	ere some background nebulosity noticed?
• Is there any	particular area where y	you notice an absence of stars in this cluster? A few games
• Are there o	ny particularly height st	ars involved in this cluster? If so, do they show any colors?
Are there as	ny other deep-sky object	ts in the same field of view? If so, what?
Description	Had seen It	u/less res even at 9700 pm!
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(1999 Cole & Pratt)	•	

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Object ID: NGC 1893	
Const.: Aw	Observer Bal Yang
RA: Dec.;	Date
Mag: Size:	Time 12:10
	Location Alms Manch
	Seeing I Transparency I-
	Instrument XT-12
	Size 12
	Eyepiece 42
N. C.	Field of view Power 37
· ·	
	inguished from the background stars?
• What is the overall shape of	the object? Clay w/ SW side asoll
• How many stars can you cou	nt in the cluster? 45
Are the stars more concentra	ted in any one particular area? Yes
	or is there some background nebulosity noticed?
Is there any particular area v	where you notice an absence of stars in this cluster? on 5w coner
• Are there any particularly br	ight stars involved in this cluster? If so, do they show any colors? $$ $$ $$
• Are there any other deep-sky	objects in the same field of view? If so, what? Aseron to w
Description I wo well	n books /dark nebulosity?
	T T- 1
	173 11 200

(1999 Cole & Prait)

bject ID:	M38	
Const.:	Av	Observer B, Your
RA:	Dec.:	Date 2/26/06
Mag:	Size:	Time Sizo CS5
		Location RMCC
		Seeing 3 Transparency 4
		Instrument XT12
		Size304mm
	A STATE OF THE STA	Eyepiece 6 mm
		Field of view Power
		(, N
Can this cl	luster be easily distinguish	ed from the background stars?
		ct? "Brost" - round
	y stars can you count in the	
• Are the sta	ars more concentrated in a	my one particular area? some lanes on Nwsske
• Is this clus	ster resolved fully or is the	re some background nebulosity noticed?
• Is there an	y particular area where yo	ou notice an absence of stars in this cluster?
		rs involved in this cluster? If so, do they show any colors?
• Are there	any other deep-sky objects	in the same field of view? If so, what? NGC 1907 to 3
Description	Ta al ==	= II 1 q
- wer-ibriott	I complet.	111 19

DATE TIME SIZO CENCET CLARITY I II III IV V SEEING III IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE XT R
POWER 10 47 73 153 316 475 20 30 64 80 133 200 38
OBJECT Oo 02 3 FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RMCC HOME
10 stors charged next to 290 to Tshape

dject ID:(Cr69 (xoria	dusn
Const.:	Oń	Observer B, Yound
RA:	Dec.:	Date 12/26/05
/lag:	Size:	Time 7:40 CST
-	Size: A collen	Location MCC
		Seeing 3 Transparency 4
3	\	Instrument XT12
7	4	Size 304mm
		Eyepiece 40 mm
		Field of view Power 37
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	É	
		ed from the background stars?
What is the	e overall shape of the obje	ct? 100x
How many	stars can you count in the	e cluster? ~ To
Are the sta	rs more concentrated in a	my one particular area? Arand A&C, somethat @D
		re some background nebulosity noticed?
		ou notice an absence of stars in this cluster? Between A&B
Are there a	any particularly bright sta	rs involved in this cluster? If so, do they show any colors? 7e,
		in the same field of view? If so, what? N_s
escription	十一: 四	13 m
	A= 42	
,	$G = \phi_1$	
	C= \lambda	

Observer 0: Youn
Date 12/26/05
Time 8:50 CST
E Location CMCC
Seeing 3 Transparency 4
Instrument XT 12
Size 304mm
Eyepiece 40 mm
Field of view Power
N Committee of the comm
ect? Southed
e cluster? 35
any one particular area? No
re some background nebulosity noticed? Neb 3 mh
ou notice an absence of stars in this cluster? $\mathcal{N}_{\mathcal{S}}$
ars involved in this cluster? If so, do they show any colors?
in the second state of the
s in the same field of view? If so, what?
(M43 etc.)
P
P

A
DATE 3/25/L TIME 8:00 (ST)CDT CLARITY I IN IV V SEEING IN IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE XT-12
POWER 10 47 73 153 190 316 475 20 30 64 80 133 200 38
OBJECT DODZY FILTER NO NB WB OIII
OBS. PROGRAM OCOC LOCATION RMCG HOME
ZM some very spread of t glow No colon
Tr= III 2p

Object ID: NGC 2141	
Const.: 645 +10	Observer B YOUNG
RA: Dec.:	Date 3/24/6
Mag: Size:	Time 8:20 CX
	Location Mce
	Seeing Transparency
	Instrument XT 12
	Size 12
	Eyepiece 42
	Field of view Power38
Can this cluster be easily distinguished from	the background stars? Net ensy
What is the overall shape of the object?	
How many stars can you count in the cluste	r? 20
Are the stars more concentrated in any one	particular area? 🎤 🤊
• Is this cluster resolved fully or is there some	background nebulosity noticed?
Is there any particular area where you notice	ce an absence of stars in this cluster? \sim
Are there any particularly bright stars involu-	lved in this cluster? If so, do they show any colors? ω_5
• Are there any other deep-sky objects in the	same field of view? If so, what? No
Description TC = TV	1-ρ

(1999 Cole & Pratt)

	NGC 2158	
Const.:		
RA:	Dec.:	
fag:	Size:	Time 10110
		Location RMCC
		Seeing 4 Transparency 3+
		Instrument XT12
		Size 30 4 mg Eyepiece 40 mm
		Eyepiece 40 mm
		Field of view Power 32
W		
•	J.N.	
Can this	cluster be easily distinguished	d from the background stars?
What is t	the overall shape of the object	1? Tringular/prism shape
		cluster? Only 2003 resolved
	•	
		y one particular area? N
Te this al-	ister resolved fully or is there	some background nebulosity noticed?
19 this cit	my nowticulou auga whose way	notice an absence of stars in this cluster? $$
	my harmemar area where you	
Is there a	•	involved in this cluster? If so, do they show any colors? A
Is there a	e any particularly bright stars	
Is there a	e any particularly bright stars	in the same field of view? If so, what?
Is there as	e any particularly bright stars	
Is there as Are there	e any particularly bright stars	
Is there as	e any particularly bright stars	in the same field of view? If so, what?
Is there as	e any particularly bright stars	in the same field of view? If so, what?

bject ID: NGC 2169		
onst.:	Observer B YOM	
: Dec.:		
ag: Size:		
- 512C.	Location CACC	
	Seeing Transparency I	
	Instrument XT12	
	Size 12	
	Eyepiece 42	
	Field of view Power 38	
\		
Can this cluster be easily distinguished f What is the overall shape of the object? How many stars can you count in the clu	L \(\lambda \)	
	•	
Are the stars more concentrated in any o		
Is this cluster resolved fully or is there so		
Is there any particular area where you n	notice an absence of stars in this cluster? $ ullet$	
Are there any particularly bright stars in	nvolved in this cluster? If so, do they show any colors? $\stackrel{>}{\sim}$	les
Are there any other deep-sky objects in	the same field of view? If so, what? No	
Description TC=I	1p	

(1999 Cole & Pratt)

Const.: Dec.: Date 3/4/6 Mag: Size: Time 9:00 C55 Location CMCC Seeing II Transparency II Instrument XT 12 Size 12 Eyepiece 42 Field of view Power 38 Can this cluster be easily distinguished from the background stars? What is the overall shape of the object? None How many stars can you count in the cluster? 16 Are the stars more concentrated in any one particular area? N. 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, do here any other deep-sky objects in the same field of view? If so, what? No between What Description III Possible Stars II Possible Stars III Possible Stars II Possible Stars	Object ID: NG-C 2232	
RA:	Const.:	Observer B Yam
Mag:		
Seeing	Mag: Size:	/ / / · · · · · · · · · · · · · · · · ·
Seeing		Location MCC
Instrument XT12 Size 12 Eyepiece 42 Field of view Power 38 Can this cluster be easily distinguished from the background stars? What is the overall shape of the object? None How many stars can you count in the cluster? 16 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, I have there any other deep-sky objects in the same field of view? If so, what? No but were with the same field of view? If so, what?		
Eyepiece		
Field of view		Size 12
Can this cluster be easily distinguished from the background stars? What is the overall shape of the object? Now. How many stars can you count in the cluster? 16 Are the stars more concentrated in any one particular area? Now. 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? Now have there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes, I have there any other deep-sky objects in the same field of view? If so, what? Now have with the same field of view? If so, what?		Eyepiece 42
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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? No. but were with Man is near	 What is the overall shape of the object 	it? 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, do have there any other deep-sky objects in the same field of view? If so, what? No. but were with a Man is near	How many store can you count in the	cluster?) 6
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? As Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes, be Are there any other deep-sky objects in the same field of view? If so, what? No be were with the same field of view? If so, what?		· ·
Is there any particular area where you notice an absence of stars in this cluster? As Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Yes, do Are there any other deep-sky objects in the same field of view? If so, what? No but were with	Are the stars more concentrated in an	y one particular area? N.
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? No but were with	Is this cluster resolved fully or is there	e some background nebulosity noticed?
 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? No but were with Them is near 	 Is there any particular area where you 	u notice an absence of stars in this cluster?
• Are there any other deep-sky objects in the same field of view? If so, what? No but were with	•	
	• Are there any other deep-sky objects	in the same field of view? If so, what? No bur were with
Description To = TT 1 p		9 Mon is neat
	Description Tr = III	19

Object ID: NGC 2	2244		•
Const.:	Obse	ver <u>0 40M</u>	
RA: De	ec.: Date	ver <u>8 40 m</u> 3/24/6	
Mag: Siz		8:45 CS5	
	Locat	ion_RMCc	- 14 - 14 - 15 - 15 - 15 - 15 - 15 - 15
	Seein	g Transparency	<u>I</u>
	Instru	iment XT12	
	Size_	12	· · · · · · · · · · · · · · · · · · ·
	Eyepi	ece 42	
	Field	of viewPower_	38
	/ _		. : . : : : : : : : : : : : : : : : : :
			and the second of the second
• Can this cluster holes	sily distinguished from the ba	ckaround stars?	
What is the overall sh	nape of the object? $\mathcal{R}_{\circ} \sim \mathcal{A}$		
• How many stars can	you count in the cluster? 30		•
• Are the stars more co	ncentrated in any one particu	lar area? one half-	W/less rebulosity
Is this cluster resolved	d fully or is there some backgr	ound nebulosity noticed?	
- 4	·	sence of stars in this cluster?	
Are there any particu	larly bright stars involved in t	his cluster? If so, do they show	v any colors? Vo
• Are there any other d	leep-sky objects in the same fi	eld of view? If so, what?	ts of Noveth
Description	1 /= I 2m		:
(1000 C-1- P. D-14)	•		

DATE 3/26/6 TIME 9/30 CST CDT CLARITY I 10 II IV V SEEING 10 III IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE XT-12
POWER 10 47 73 153 190 316 475 20 30 64 80 133 200 58
OBJECT FILTER NO NB WB OIII
OBS. PROGRAM OCOC LOCATION KMCC HOME
Fant glow "mothe" A of I'm! No dend!
Tr=±1p



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Object ID:	
Const.: CMA	Observer D Yout
RA: Dec.:	Date 1/12/8
Mag: Size:	Time 3140 4
	Location MCL
AR.	Seeing Transparency T-
	Instrument X572
	Size 1
	Eyepiece UC
	Field of view Power
	· · · · · · · · · · · · · · · · · · ·
AUZ 1 1.2	
• Can this cluster be easily distinguished from	the hackground store?
•	
• What is the overall shape of the object?	hmp
• How many stars can you count in the cluster	? 5
• Are the stars more concentrated in any one p	particular area? 🌠 🧸
Is this cluster resolved fully or is there some	background nebulosity noticed?
• Is there any particular area where you notice	e an absence of stars in this cluster? 🄀
Are there any particularly bright stars involved.	ved in this cluster? If so, do they show any colors?
• Are there any other deep-sky objects in the s	same field of view? If so, what? (\JZ
Description N3 a small	shop w/ Ruz domney lager
fless resolvable +	o west.
(1999 Cole & Prait)	

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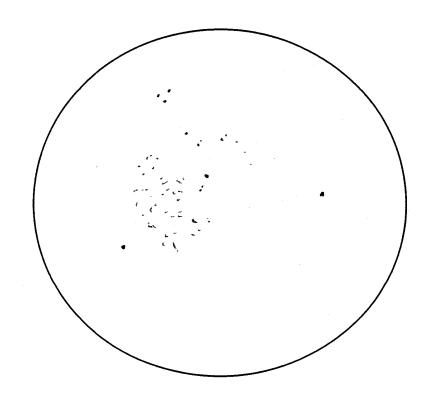
Object ID:	Big=Bivaleang	or Berk 30
Const.:	NeM	Observer B, Your
RA:		Date
Mag:		Time3\15\
		Location MCC
	nr	Seeing Transparency T-
	, ·	Instrument XT-12
	• \	Size 12
	Re Control of the Con	Eyepiece 42
*	• /	Field of view Power 37
	, i	
. Con this al	water he confly distinguished from	n the heal-ground store? A
	uster be easily distinguished from	
What is the	e overall shape of the object?	n1
• How many	stars can you count in the cluste	er? Nord
• Are the sta	rs more concentrated in any one	particular area?
		e background nebulosity noticed?
• 1s there any	y particular area where you notic	ce an absence of stars in this cluster?
• Are there a	my particularly bright stars invo	lved in this cluster? If so, do they show any colors?
• Are there a	my other deep-sky objects in the	same field of view? If so, what?
Description	Very smu	LAM-SEE CONFIRMANON
	VIEW @ 73	X ATTACHO
		M= W10

(1999 Cole & Pratt)

DATE 1/2/3 TIME 8:45 CST CDT CLARITY OF HI IV V SEEING (II) III IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE (T)
POWER 10 47 (73) 153 316 475 20 30 64 80 133 200
POWER 10 47 (73) 153 316 475 20 30 64 80 133 200 OBJECT
OBS. PROGRAM OCIC LOCATION RMCC HOME
VENT SMALL FAINT GLOW (STU) W/ MAYBE
4 STANS RESOURS - JUST TO VERYEY
POR OCOC

DATE 3/25/6 TIME 9:46 CST CDT CLARITY I IOII IV V SEEING I III IV V
INSTRUMENT ETX-125 50 x 800 mm RR 10x50 EYE (7-12)
POWER 10 47 73 153 190 316 475. 20 30 64 80 133 200 38
OBJECT FILTER NO NB WB OIII
OBS. PROGRAM OCOC LOCATION RMCC HOME
n.6 p
Very small-lim glow only a few resid
Ov6 to W bighter w/ "bees" around meren
par M CMe size triple.
TC= I1

DATE 3/24/6TIME 10:10 (ST)CDT CLA	RITY I OH IV V SEEING MII IV V
INSTRUMENT XT-12 ETX-125	
POWER 38 60 121 150 250 375	10 47 73 153 190 O/P 316 475
OBJECTNGC 2353	FILTER OVP NB WB OIII
OBS. PROGRAM (C)COC	LOC. RMCO RANCH HOME



Nice, easy lunge chise	r speal of in
area of D of 6-7 mag	
· · · · · · · · · · · · · · · · · · ·	Tr=#1p

Object ID:	
Const.:	Observer B Your
RA: Dec.:	Date 4/16/7
Mag: Size:	$m{\prime}$
	Location <u>QMCC</u>
	Seeing Transparency T
	Instrument <u>Pos</u>
	Size // "
	Eyepiece 40
	Field of view Power
What is the overall shape of the objection.	ne cluster? Zor 3 rest from Central
	ere some background nebilosity noticed?
•	ou notice an absence of stars in this cluster? $ \mathcal{N}_{\scriptscriptstyle \mathcal{O}} $
• Are there any particularly bright sta	ars involved in this cluster? If so, do they show any colors? $ \sim_{:}$
• Are there any other deep-sky object	is in the same field of view? If so, what? \mathcal{N}_o
Description	I1p

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