OBSERVATION LOG

H1 (conf.) = 2985
4361

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
B. Young	5/19/6	13"2 DOB	II-	NGC 2985
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
RMCC	10:00	12.5mm f/4.5	II-	UMa

DESCRIPTION

Amorphous glow, rather L, even, no nuc. on way to M81.

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	"	II-	NGC 4961
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	9:50	"	II-	Com

DESCRIPTION

Seen easily, large, cs, even glow.

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"				
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"		1X		

DESCRIPTION

γ–δ UMa 10:35:00 $\xrightarrow{S}$ Com bright star go to N storm Coma @ 10:35:35

5247
5257
103510
5435
5400
35

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	12"XT	"	NGC 5170
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	10:00	36	"	

DESCRIPTION

V small roundish sl. bar shape to it? UMD satellite passed in 36x 13h30 −18°.2

5746
5718
28
230443
− 28
230415

OBSERVATION LOG

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
B YOUNG	5/19/6	XT-12	II-	NGC 5247
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
RMCC	11:10	36	II-	Vir

DESCRIPTION

Nearby dbl pletted ≅ 7m Y&b PA ~ 0° second comes 120° 40" (10m) L, p amorphous, no nuc. near fs oval shape AV helps mottle

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	XT-12	"	
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	"	~~36x~~ 36	"	Vir

DESCRIPTION

Bright sat near PK 318+41.1

UNID

1114
1044
30
231319

4
~~23~~1249
13h41 -19°.8

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	5/19/6	XT-12	"	NGC 5128
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	11:20	36	"	~~Vir~~ Cen

DESCRIPTION

Seen very easily, although low. Nice compact nucleus, quite large glow, off center to NW, several fs. Elong sl. 3x2 ratio In an "arrow" formation. Mottling in glow, also lopsided to SW

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	"	"	NGC 5090
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	11:25	"	"	Cen

DESCRIPTION

Amorphous glow S of 6m fs, very small, DV but no detail

OBSERVATION LOG

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**

DESCRIPTION

7 Vir hit by following of 3-2 pair

4705
4626
39
2338 k

11:37:31 pm

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
B. Young	5/19/6	XT-12	II-	NGC 3872
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
RMCC	11:40	36	III	Leo

DESCRIPTION

Easily seen W of fs w/ 90° Δ compact nuc, oval

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	"	"	NGC 5605
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	~~8~~ 11:50	"	"	Lib

DESCRIPTION

N of middle star in 3 (W star is nice wide dbl in a ⌂ shape)
Galaxy is dim, small, stellar nucleus

NAME	DATE	INSTRUMENT	SEEING	OBJECT NAME
"	"	"	"	NGC 5534
SITE	**TIME**	**POWER**	**TRANSPARENCY**	**CONSTELLATION**
"	11:55	"	"	Vir

DESCRIPTION

N of asterism in line, sm. bright elliptical, st. nucleus
easy to see.

www.AstroMax.com

The American Association of Amateur Astronomers

Observing Log

Observer: B YOUNG Location: ADAMS RANCH Page: 1

INDEX	Period - Instrument		Notes
Object NGC 2859	Date 5/28/6	Time 10:15	Down (E) from 2 fld stars ⇒
	Power 36	Seeing II	Fairly bright, CN, oblong glow
	Type Instrument XT-12		
Object NGC 2832	Date	Time	Very faint, no nuc. or stellar. large
	Power	Seeing	glow. Next to wide dbl
	Type Instrument		
Object NGC 3021	Date	Time	Next to fs, makes it seem elong
	Power	Seeing	w/stellar nuc. Rather bright, small
	Type Instrument		
Object NGC 3003	Date	Time	Stands out, elong, on. SW/NE, dim
	Power	Seeing	but seen DV. Stellar nuc. Near a pentagon
	Type Instrument		
Object NGC 2968	Date	Time	Seen w/ 2964 as a pair, both
	Power	Seeing	seen easily DV. This one larger,
	Type Instrument		dimmer, elong slightly, CN
Object NGC 2964	Date	Time	Brighter, smaller, SN, not as
	Power	Seeing	elongated mag better by 1
	Type Instrument		
Object NGC 2903	Date	Time	Found easily, very big & bright
	Power	Seeing	Lots of mottling, 2x1 elong, compact
	Type Instrument		core, larger to E side & brighter
Object NGC 2916	Date	Time	Much dimmer (just E of 2903)
	Power	Seeing	Possibly elong same orient. as 2903
	Type Instrument		But no detail, SN, tipped spiral
Object NGC 3226	Date	Time	Another pair easily seen
	Power	Seeing	Both bright, easy, a good split
	Type Instrument		Pushed to 190x, CN ellipticals
Object NGC 3227	Date	Time	3226 is brighter, but not much Δ
	Power	Seeing	
	Type Instrument		

C
REVISITED

Observing Log

Object type: **Open Cluster**

Object ID: NGC 6124

Const.: _____

RA: _____ **Dec.:** _____

Mag: _____ **Size:** _____

Observer B YOUNG

Date 5/29/6

Time 12:30

Location ADAMS

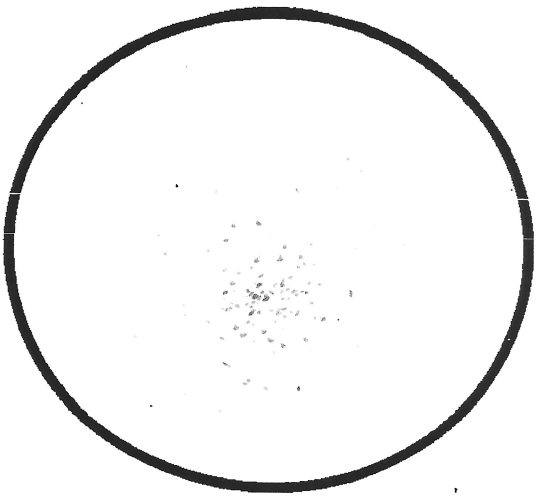
Seeing II- **Transparency** II

Instrument XT-12

Size 12

Eyepiece 42

Field of view _____ **Power** 36



- **Can this cluster be easily distinguished from the background stars?**
- **What is the overall shape of the object?** Clumpy
- **How many stars can you count in the cluster?** 35-40 stars
- **Are the stars more concentrated in any one particular area?** clumps
- **Is this cluster resolved fully or is there some background nebulosity noticed?** very little
- **Is there any particular area where you notice an absence of stars in this cluster?** No
- **Are there any particularly bright stars involved in this cluster? If so, do they show any colors?** No
- **Are there any other deep-sky objects in the same field of view? If so, what?** No

Description _____

(1999 Cole & Pratt)

Observing Log

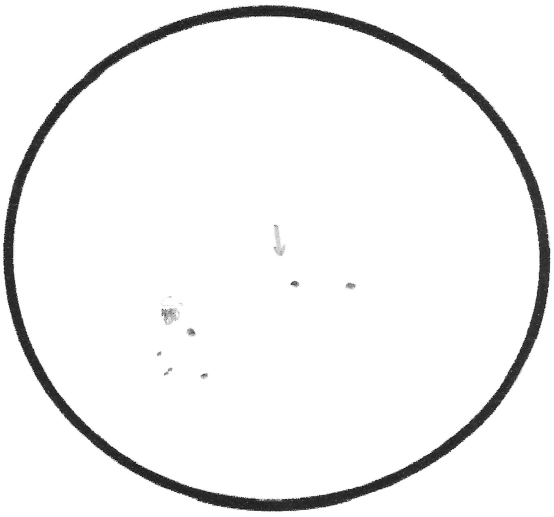
Object type: ~~Nebula~~ GC

Object ID: NGC6712

Const.: _____

RA: _____ **Dec.:** _____

Mag: _____ **Size:** _____



Observer B Young

Date 6/21/6

Time 1:50

Location RMCC

Seeing II **Transparency** II

Instrument XT 12

Size 12

Eyepiece 42

Field of view _____ **Power** 37

- **Can this nebula be seen with direct vision, or is averted vision required?**
- **Is there an overall shape of the object or is it simply irregular?** Round glob
- **Is any part of the outer edge of the nebula sharply defined?** No
- **Is any part of the nebula brighter or more concentrated?** Core
- **Is there any particular area where you notice an absence of stars in this cluster?** No
- **Are there any voids or dark patches, or lanes in the nebula? Any bright filaments or streamers?** —
- **Is there an open cluster nearby or involved or any obvious stars involved with this nebula?** —
- **Any suggestions for observing this nebula (I.e. filter, power, field of view, etc.)?**
- **Are there any other deep-sky objects in the same field of view? If so, what?**

@ 150X, like a Δ core w/res outer

Description Hint of IC1295 – see that obs @ 150X

(1999 Cole & Pratt)

Observing Log

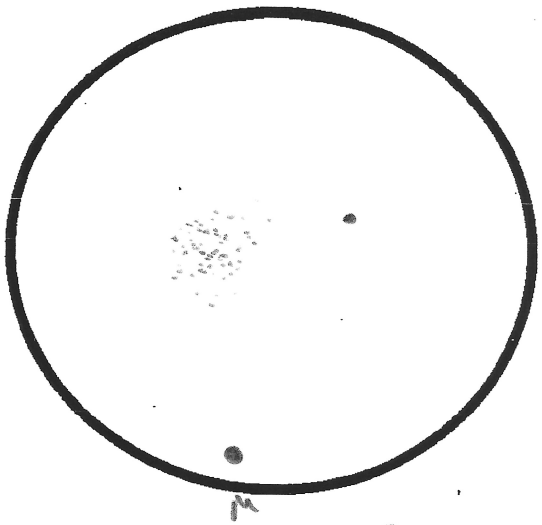
Object type: **Open Cluster**

Object ID: NGC 6568

Const.: Sgr

RA: _____ **Dec.:** _____

Mag: _____ **Size:** _____



Observer B Young

Date 12:25 CDT

Time 7/20/L

Location RMCC

Seeing II – **Transparency** I –

Instrument XT12

Size 12

Eyepiece 40

Field of view _____ **Power** 37

- **Can this cluster be easily distinguished from the background stars?** On
- **What is the overall shape of the object?** Oval
- **How many stars can you count in the cluster?** ~100
- **Are the stars more concentrated in any one particular area?** No
- **Is this cluster resolved fully or is there some background nebulosity noticed?** little
- **Is there any particular area where you notice an absence of stars in this cluster?** No
- **Are there any particularly bright stars involved in this cluster? If so, do they show any colors?** No
- **Are there any other deep-sky objects in the same field of view? If so, what?** No

Description _____

(1999 Cole & Pratt)

Observing Log

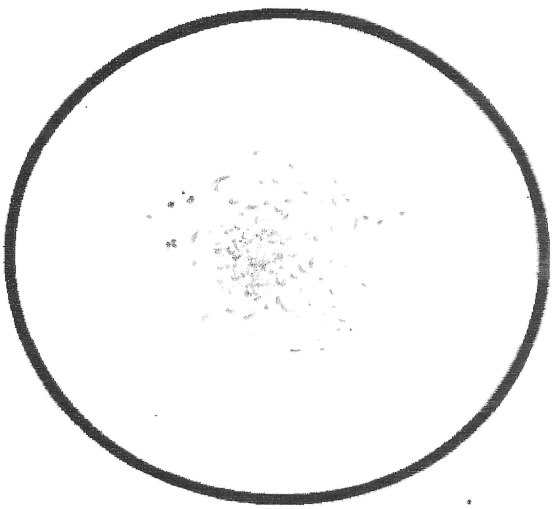
Object type: **Open Cluster**

Object ID: NGC 7789

Const.: Cas

RA: _____ **Dec.:** _____

Mag: _____ **Size:** _____



Observer B Young

Date 7/23/6

Time 1130 CDT

Location RMCE

Seeing II **Transparency** I-

Instrument XT 12

Size 12

Eyepiece 40

Field of view _____ **Power** 37

- **Can this cluster be easily distinguished from the background stars?**
- **What is the overall shape of the object?** Round
- **How many stars can you count in the cluster?** >200
- **Are the stars more concentrated in any one particular area?** No
- **Is this cluster resolved fully or is there some background nebulosity noticed?** even w/200+!
- **Is there any particular area where you notice an absence of stars in this cluster?** No
- **Are there any particularly bright stars involved in this cluster? If so, do they show any colors?** No
- **Are there any other deep-sky objects in the same field of view? If so, what?** No

Description _____

(1999 Cole & Pratt)