KG
11365
775

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Southern

Variable

Stars

Long

Period.

Sept. 2, 1904—

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KB1365.775

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87.50

12) 1050
96
90
10

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http://www.nasa.gov/centers/goddard/about/history/nlzz_ford.html

50 Long Period Southern Variables.

Visual Observations.

Friday, Sept. 2, 1904 —

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KG 11365.775

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J.D. 6/26 Friday, September 2, 1904.

U Centauri

7:22 var. at L. V. Too faint for comparison. 5in. Wg. Alt.

T Centauri

7:27 c 2, 3 d " " "

R Centauri

7:34 k 3, 4 l " " "

S Lupi.

7:50 f 2, 4 g " " "

R Trian. Austr.

8:46 a 4, 2 b " " "

R Lupi

8:48 var. not seen " " "

R S Scorpii

8:52 var. = γ " " "

R R Scorpii

8:57 e 4, 1 f " " "

R T Scorpii

9:38 var. not seen. " " "

R W Scorpii

9:53 var. not seen. " " "

S Octantis

9:59 g 2, 2 h " " "

R U Scorpii

10:07 var. not seen " " "

R Pavonis

10:12 c 3, 3 d " " "

R V Sagittarii

10:17 n 2, 1 o " " "

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J.D. 6/26

Sept. 2, 1904.

S Coronae Austr.

10:23 var. = g — 5 in. Wg. Obs.

~~T~~ R Coronae Austr.

10:23 ~~o~~ g 2, 3 k — " " "

R Coronae Austr.

10:23 var. = k — " " "

T Pavonis

10:29 a 3, 3 b — " " "

S Pavonis

10:36 c 3, 2 d — " " "

R R Sagittarii

10:42 b 2, 3 c — " " "

R U Sagittarii

10:46 b 4, 3 c — " " "

R Telescopii

11:01 var. at L.V. Too faint for comp. — " " "

R T Sagittarii

11:17 c 2, 4 e — " " "

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J.D. 6/30

Tuesday, Sept. 6, 1904.

R Microscopii

7:56 e 2, 4 g ("f" not seen) 5 in. Wy. Obs.
S Indi

9:04 var. not seen " " "
T Octantis

9:14 f 3, 1 g " " "
R Gruis

9:22 b 5, 2 e " " "
R Piscis Austr.

9:28 var. = t (both faint) " " "
T Gruis

9:47 f 2, 4 g " " "
S Gruis

9:59 n 2, 2 m " " "
R Indi

10:05 d 4, 2 e " " "
R Phoenicis

10:11 d 2, 2 e " " "
R Tucanae

10:14 var. not seen " " "
S Sculptoris

10:21 d 3, 1 e " " "
R Sculptoris

10:24 c 2, 4 d " " "
R Horologii

10:32 g 1, 2 h " " "
R Reticuli

11:05 h 4, 2 k " " "

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J.D. 6h30 Sept. 6, 1904.

R Doradus

11:07 b3, 2c 5in. Wy. Clds.

R Cassi

14 20 b2, 2b " "

R Pictoris

14 29 Van = e " "

R Columbae

14 45 c3, 2d " "

R Octantis

15 23 Van not seen " "

L_2 Puppis

15 54 c3, 2d n.e " "

S Puppis

16 02 c2, 3d 5in " "

l Carinae

16 07 c2, 2d n.e " "

R Carinae

16 15 Van 3 f " "

R R Carinae

16 41 c2, 2d 5in " "

S Carinae

16 53 e3, 3f " "

Z Carinae

17 04 Van. not seen " "



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J.D. 6/31 Wednesday, September 7, 1904

Comparison stars for R Pavonis

10 19 a 4 b — 5 m Mn Gk
b 3 c
c 5 d
d 4 e
e 4 x
f 1 x
x 4 g
10 24 g 2 h
g and h very l. r.

Comparison stars for R V Sagittarii

11 05 b > a
~~a 2 c~~ a 2 g
~~c 4 d~~
d 5 e
e 5 f
f 4 h
11 27 h 3 k
other stars too faint for comparison

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J.D. 6740 Friday, September 16, 1904

Comparison Stars for R Geminorum

13 01 a 3 b 5 m Sky Clear
~~b 8 c~~
b 5 d
d 5 f
~~d b c~~ f 2 c
c 5 e
e 5 g
13 14 g 2 h

k, l, and m too faint for comparison

Comparison stars for R Piscium Austrini

14 00 l 5 m 5 m Sky Clear
m 6 n
n 6 o
o 7 p
p 5 q
q 5 r
14 10 r 4 s
t & u too faint for comparison

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~~Companion stars for T Geminis~~

~~Companion stars for R Reticuli and R Doradus~~

~~14 22 a 5 b~~ Stoppers by clouds

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J.D. 6741 Saturday, September 17, 1904

Comparison stars for R Trifli

14 41 c 4 d 5m Mn Obs
d 7 e
e 2 f
f 5 g
g 4 h
h 8 k
14 49 k 4 l

Comparison stars for R Phoenicis

15 01 B 6 a 5m Mn Obs
a 3 b
b 3 c
c 4 d
d 4 e
e 3 f
f 5 g
15 13 g 5 h

Comparison Stars for S Sculptoris

15 22 α 5 β 5m Mn Obs
β 5 γ
γ 7 a
a 6 b e 7 f
b 3 c f 6 g
c 6 d g 4 h
d 5 e h 3 k
15 40

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J.D. 6741 September 13, 1904

Comparison stars for R Sculptoris

14	03	a 7 b	5 in	Mn Gr
		b 5 c		
		c & d		
		d 6 e		
16	14	e 5 f		

Comparison stars for R Horologii

16	24	γ 5 a	5 in	Mn Gr.
		a 6 b		
		b & c		
		c 7 d		
		d 5 e		
		e 4 f		
		f 3 g		
		g 3 h		
		h 3 k		
16	46	k 7 l		

Comparison stars for L_2 Puppis

14	52	a 7 b	m:e,	Mn Gr.
		b 9 c		
		c 4 d		
		d 5 e		
		e 4 f		
14	57	f 5 g		

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J.D. 6753 Thursday, September 29, 1904

Comparison stars for S, R & T Coron. Austr.

9 20 +46 a 5 b c 5m Sm. 6h
c 1 b
b 5 d
d 6 e
9 32 e 5 g
K too faint for comparison

Comparison stars for T Pavonis

10 15 a 4 b
b 7 c d
~~d e c~~
d 3 e
e 3 f
f 3 c
c 7 g
g 3 K
K 4 h
10 34 h 3 l
other stars too faint for comparison

R Arthae
16 +53 e 4, 2 e' 5m WJ Obs.

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J.D. 6/5d Friday, September 30, 1904

Comparison stars for S. Sculptoris

9	14	α 6 B	5in	Mn 6h
		b 4 γ		
		γ 5 a		
		a 5 b		
		b 6 c		
		c 5 d		
		d 7 ε		
		ε 4 f		
		f 6 g		
		g 5 h		
9	25	h 2 R		

Comparison stars for R Sculptoris

9	58	a 5 b	5in	Mn 6h
		b 4 c		
		c 8 d		
		d 5 ε		
10	04	ε 3 f		

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J.D. 6/54

Oct. 30, 1904

Comparison stars for R Horologii

10 17 γ 4 a — 5 in Mn Gk
a 7 b
b 6 c
c 5 d
d 4 ε
ε 4 f
f 4 g
g 3 h
h 5 k
10 24 k 7 l — 1 at 1.V.

Comparison stars for S Pavonis

10 50 a 6 b — 5 in Mn. Gk.
b 3 x
x 2 c
c 2 4 ~~2~~
e 2 d
d 3 f
f 8 g
g 1 j
g 8 h
11 04 h 2 k

Ledger

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J.D. 6755 Saturday, October 1, 1904

R Trian. Austr.

? 42 a 4, 3 b 5 in Mn. Ob

R Lupi

? 54 Var. not seen " "

R S Scorpii

8 51 Var. seen but too faint for comparison " "

R R Scorpii

9 07 g 4, 2 b 5 in " "

R T Scorpii

9 14 Var. not seen " "

R W Scorpii

9 25 Var. not seen " "

R U Scorpii

9 34 Var. seen only by glimpses " "

R Pavonis

10 12 e 3, 3 + " "

R V Sagittarii

10 19 Var. not seen " "

S Coron. Austr.

10 29 g 4, 3 b " "

R Coron. Austr.

10 35 Var. too faint for comparison " "

T Coron. Austr.

10 35 Var. too faint for comparison "

T Pavonis

11 04 a 4, 1 b "

S Pavonis

11 09 b 2, 3 c "

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J.D. 6755

Oct. 1, 1904

R R Sagittarii

11 20 C 3, 4 d 5 m Mn 6b

R U Sagittarii

11 37 d 2, 4 e " — "

R Telescopii

12 56 var. not seen. " Wg. "

R T Sagittarii

13 03 d 1, 2 f " " "

R Microscopii

13 17 var. seen only by glimpses. " " "

S Indi

13 20 var. not seen " " "

R Gruis

13 26 d 3, 4 e " " "

R Piscis Austr.

13 12 ~~13~~ 12 v 2, 2 g " " "

S Gruis

13 46 var. not seen " " "

T Gruis

14 02 d 3, 1 e " " "

R Indi

14 09 h 1, 3 k " " "

R Phoenicis

14 17 f 2, 1 g " " "

R Tucanae

14 20 var. not seen " " "

S Sculptoris

14 28 var. = d " " "

R Sculptoris

14 36 b 3, 2 c " " "

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J.D. 67/55 Oct. 1, 1904.

R Horologii

14:42 d 2, 3 e 5 in. Wy., Obs.

R Reticuli

14:48 n 2, 2 o " " "

R Doradus

14:56 b 1, 2 c " " "

R Caeli

15:19 e 2, 1 f " " "

R Pictoris

15:28 e 1, 2 f " " "

R Columbae

15:48 d 1, 2 e " " "

ℓ Puppis

16:26 c 2, 1 d " " "

d_2 Puppis

16:30 a 4, 2 b N.E. " "

ℓ Carinae

16:33 c 1, 2 d " " "

R Carinae

16:37 g 2, 4 h 5 in. " "

R R Carinae

16:43 c 1, 2 d " " "

R Antliae

16:47 e 3, 2 e' " " "

Ledger

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J.D. 6784 Wednesday, November 2, 1904

R Reticuli

10 21 Var not seen 5 in Mn. 6h

R Doradus

10 24 b2, 4c

R Leporis

10 40 b3, 3c

R Pictoris

11 20 g2, 2g

R Columbae

11 34 f3, 3g

✓

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1904phae.proj..776W

J.D. 6793 Tuesday November 8, 1904

~~8~~

R Persei

8 54 Var. not seen 5m Mn. 6h

S Persei

9 05 b 2, 3c

R R Sagittarii

9 14 e 2, 2+

R Telescopii

9 52 e 3, 2+

S Pavonis

10 17 Var. not seen

R Geminorum

10 24 Var. too faint for comparison

R Piscis Austr.

10 57 m 2, 3v

T Gruis

11 06 b 5, 5c

S Gruis

11 19 Var. not seen

Ledger

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1904phae.proj..776w

J.D. 6797 Saturday, November 12, 1904

τ Octantis

9 30 f 3, 3c 5 in Mn 6k

R Tucanae

9 42 Var. not seen

R Octantis

11 06 l 3, 3 my

S Sculptoris

11 21 B 2, 3 Y

R Sculptoris

11 36 a 3, 2 b

✓

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1904phae.proj..776W

J.D. 6798 Sunday, November 13, 1904

R Horologii

14 01 γ 3, 2a 5m Sm Obs

L₂ Puppis

14 04 b 3, 3c n. q

S Puppis

14 12 c 2, 4d 5m

l Carinae

14 15 c 2, 2d n. q

R Carinae

14 19 l 3, 3m 5m

RR Carinae

14 33 d 2, 5e

Z Carinae

14 51 f 3, 5g

S Carinae

15 16 b 2, 2c

R Anthiae

15 24 e 2, 3e'

U Centauri

15 36 d 5, 5e

R Centauri

16 25 b 3, 3c

σ Centauri

16 32 Var 5c

✓

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J.D. 6799 Monday, November 14, 1904

R T Scorpii

7 18 C 3, 3 d 5 in Mx. Obs

R U Scorpii

7 34 Var. too faint for comparison

R V Sagittarii

7 40 Var. not seen

S Coron. Austr.

7 44 Var. too faint for comparison

R Coron. Austr.

7 44 Var. not seen

T Coron. Austr.

7 44 Var not seen

T Pavonis

8 47 g 2, 4 h

R U Sagittarii

9 23 Var. too faint for comparison

R T Sagittarii

9 39 k 3 4 l

9 43 e 3 l

R Monocerotis

10 10 Var. = x

S Puppis

10 40 Var. too faint for comparison

R Puppis

10 56 Var. not seen

R Phoenicis

11 09 Var not seen

✓

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J.D. 6838 Sunday, December 23, 1904

4 S Sculptoris

9 17 α 4, 2 B 5m My Ob

R Sculptoris

9 40 a 3, 5 b

R Horologii

9 50 a 4, 2 b

R Reticuli

9 58 Var. not seen

R Doradus

10 00 a 2, 3 b

✓

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J.D. 6842 Tuesday, December 27, 1904

R Geminis

7 44 Var. not seen 5 in Mn. Obs

R Piscis Austr.

8 04 n5, 4o

S Geminis

8 58 Var. not seen

T Geminis

9 08 b5, 3c

R Andr.

9 17 Var. not seen

R Phoenicis

9 24 Var not seen

R Tucanae

9 34 n3, 2e

R Caeli

13 47 b3, 2c " Wy. "

R Pictoris

14 04 f1, 2g " " "

R Columbae

14 10 var. not seen. " " "

L_2 Puppis

14 17 c2, 2d N.E. " "

S Puppis

14 22 c3, 3d 5 in. " "

R Carinae

14 26 n4, 1o " " "

L Carinae

14 30 c3, 1d N.E. " "

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J.D. 6842 Dec. 27, 1904.

		R R Carinae	
14	38	d 1, 3 e	5 in. Wy., Obs.
		R Antliae	
14	44	e 2, 3 e'	" " "
		S Carinae	
14	54	a 1, 5 b	" " "
		Z Carinae	
15	00	var. not seen	" " "
		U Centauri	
15	07	var. not seen.	" " "
		T Centauri	
15	16	e 3, 4 f	" " "
		R Centauri	
15	21	c 3, 1 d	" " "
		S Lupii	
15	44	y 3, 1 g	" " "
		R Triang. Austr.	
15	47	a 4, 1 b	" " "
		R Lupi	
15	53	var. not seen.	" " "
		R S Scorpii	
16	14	h 2, 1 k	" " "
		R T Scorpii	
16	23	h 2, 2 k	" " "

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J.D. 6854 Sunday January 8, 1905

R Reticuli

13 34 Var, too faint for comparisons 5m Mr Ob

R Doradus

13 38 a 3, 2 b " " "

R Caeli

13 57 c 3, 2 d " " "

R Pictoris

14 25 e 1, 4 f " " "

R Columbae

14 34 Var, not seen " " "

L_2 Puppis

14 47 f 3, Var, f.g. " "

l Carinae

14 52 b 4, 1 c m. e " "

S Puppis

15 00 c 2, 4 d 5m " "

R Carinae

15 06 m 6, 2 o " " "

R R Carinae

15 27 d 2, 4 e " " "

S Carinae

15 41 b 1, 3 c " " "

Z Carinae

15 55 Var too faint for comparison " " "

V Centauri

16 07 g 3 var " " "

√

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J.D. 6856 Tuesday January 10, 1905

R Piscis Austrini

8 34 p 3, 4 g 5 in Mn Obs.

S Grus

9 09 Var too faint for comparison " " "

R Phoenicis

9 55 Var. not seen " " "

R Tucanae

10 27 d 1, 3 e " " "

S Sculptoris

10 35 B 3, 4 a " " "

R Sculptoris

10 41 a 2, 3 b " " "

R Horologii

10 54 b 4, 2 c " " "

R Octantis

12 55 b 3, 3 c " Wy. "

R Antliae

12 59 e 3, 2 e' " " "

T Centauri

13 05 d 2, 2 2 " " "

R Centauri

13 11 d 2, 3 e " " "

S Octantis

13 23 var. not seen " " "

T Octantis

13 33 var. too faint for comp. " " "

S Lupi

13 40 var. too faint for comp. " " "

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J.D. 6856

Jan. 10, 1905.

R Triang. Austr.

14:24	b 1, 2 c	5 in.	Wg. Obs.
	R Lupi		
14:27	f 3, 2 g	"	" "
	R S Scorpii		
15:51	g 2, 1 h	"	" "
	R R Scorpii		
16:00	f 2, 1 g	"	" "
	R T Scorpii		
16:03	m 2, 2 n	"	" "
	R W Scorpii		
16:15	e 2, 1 f	"	" "
	R U Scorpii		
16:18	var. not seen	"	" "
	R Pavonis		
16:22	var. seen by glimpses	"	" "
	T Pavonis		
16:26	var. not seen	"	" "

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J.D. 6902

Saturday, February 25, 1905.

R Tucanae

7:40 f 1, 2 g — 5 in. — Wy. Rec.

S Sculptoris

7:46 d 2, 3 e — " " "

R Sculptoris

7:49 a 2, 4 b — " " "

1 Carinæ

14 18 c 2, 3 a — M E — S.M. 62.

R Carinæ

14 21 Var = o — 5 in

S Carinæ

14 29 e 3, 4 f — " "

U Centauri

14 45 Var. too faint for comparison — " " "

R Centauri

14 56 ~~f 2~~ f 2, 3 g — " "

R Trang Angls.

17 04 Var = c — " "

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J.D. 6905

Tuesday, Feb. 28, 1905.

R Reticuli

10:09 m 1, 2 n — 5 in. — Wy, Obs.

R Doradus

10:11 a 3, 1 b — " — "

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J.D. 69 11 Monday, March 6, 1905

R Centauri

10 37 f 4, 2 g 5m Mm. Obs

S Lupi

13 53 Var. not seen

R Lupi

14 14 d 4, 2 e

R S Scorpii

14 20 Var = c

R R Scorpii

14 33 c 3, 2 d

R T Scorpii

14 47 Var. not seen

R W Scorpii

15 12 d 3, 3 e

R U Scorpii

15 25 e 1, 3 f

R Pavonis

15 34 c 3, 4 d

R V Sagittarii

15 44 e 3, 2 f

S Coron Austr.

15 58 Var not seen

R Coron. Austr.

15 58 Var not seen

T Coron. Austr.

15 58 Var not seen

T Pavonis

16 08 Var. not seen

S Pavonis

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J.D. 6916

Saturday, March 11, 1905.

	R Cacli		
10:00	h 2, 2 k	5in.	Wy., Obs.
	R Pictoris		
10:58	b 1, 3 e	"	" "
	R Columbae		
11:52	var. not seen	"	" "
	δ2 Puppis		
11:58	b 1, 3 e	N.E.	" "
	S Puppis		
12:02	e 2, 1 d	5in.	" "
	R Carinae		
12:04	var. = 5	"	" "
	l Carinae		
12:08	d 1, 1 e	N.E.	" "
	R R Carinae		
12:15	d 1, 3 e	5in.	" "
	R Antliae		
12:24	e 2, 3 g	"	" "
	S Carinae		
12:31	d 3, 2 e	"	" "
	Z Carinae		
12:35	var. not seen	"	" "
	U Centauri		
14:25	var. not seen	"	" "
	R Trianq. Austr.		
14:39	a 2, 3 b	"	" "

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1904phae.proj...776W

J.D. 6932

Monday, March 27, 1905.

		ρ Octantis		
7:44	g 2, 3 h		5 in.	Wyj., Obs.
		T Centauri		
8:32	e 4, 2 f		"	" "
		δ Octantis		
11:10	Σ 2, 4 f		"	" "

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J.D. 6933

Tuesday, March 28, 1905.

	δ2 Puppis		
11:36	a1, 2b	~~5in.~~ NE ~~5in.~~	Wy., Obs.
	S Puppis		
11:41	c3, 2d	5in.	" "
	R Carinae		
11:43	m1, 2o	"	" "
	l Carinae		
11:45	c1, 2d	N.E.	" "
	R R Carinae		
11:48	d2, 4e	5in.	" "
	R Antliae		
11:53	c2, 3d	"	" "
	S Carinae		
11:55	b3, 1c	"	" "
	Z Carinae		
11:59	var. not seen	"	" "
	U Centauri		
13:13	g2, 2h	"	" "
	R Centauri		
13:18	e2, 1f	"	" "
	S Lupi		
13:24	X var. not seen	"	" "
	R Triang. Austr.		
13:28	a1, 4b	"	" "
	R Lupi		
13:32	g2, 1h	"	" "
	R S Scorpii		
13:35	c2, 1d	"	" "

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1904phne.proj..776w

J.D. 6933 Mar. 28, 1905.

	R R Scorpii			
13:41	a 1, 3 b	5 in.	Wy., Obs.	
	R T Scorpii			
13:45	var. not seen	"	"	"
	R W Scorpii			
13:50	E 2, 1 f	"	"	"
	R U Scorpii			
13:57	g 1, 3 h	"	"	"
	R Pavonis			
14:01	a 3, 2 b	"	"	"
	R V Sagittarii			
14:04	b 3, 1 c	"	"	"
	R R Sagittarii			
16:18	var. seen only by glimpses (near moon)	"	"	"
	R U Sagittarii			
16:22	d 4, 1 e	"	"	"
	R Telescopii			
16:31	var. not seen.	"	"	"
	R T Sagittarii			
16:48	var = fa	"	"	"
	S Indi			
16:57	var. not seen	"	"	"

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1904phae.proj..776w

R.D. 6934

Wednesday, March 29, 1905.

R Reticuli

8:38 f 3, 2 g. 5in. Wy, Obs.

R Doradus

8:40 a 1, 2 k. " " "

R Leporis

8:49 h 1, 2 k " " "

R Pictoris

9:00 d 2, 3 e " " "

R Columbae

9:07 var. seen only by glimpses " " "

Comp. Star Estimates copied to here

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1904phae.proj..776w

J.D. 6946 Monday, April 10, 1905.

R Carinae

13:13 m 2, 3 o 5 in. Wy., Obs.

l Carinae

13:16 var. = d N.E. " "

R R Carinae

13:35 d 1, 4 E 5 in. " "

R Antliae

13:39 E 3, 1 E' " " "

S Carinae

13:41 a 1, 3 b " " "

Z Carinae

13:45 var. not seen " " "

U Centauri

13:51 var. not seen " " "

T Centauri

14:01 E 3, 2 f " " "

R Centauri

14:05 d 4, 1 E " " "

S Lupi

14:09 var. not seen " " "

R Triang. Austr.

14:12 a 3, 2 b " " "

R Pavonis

14:19 b 1, 1 c " " "

R V Sagittarii

14:22 b 3, 2 c " " "

S Coronae Austr.

14:28 var. seen only by glimpses " " "

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1904phae.proj..776w

J.D. 6946

April 10, 1905.

R Coronae Austr.

14:28 var. seen only by glimpses — 5 in. Wy. Obs.

T Coronae Austr.

14:28 var. seen only by glimpses — " " "

T Pavonis

14:34 var. not seen — " " "

S Pavonis

14:39 a4, 1b — " " "

R R Sagittarii

14:44 var. not seen — " " "

RU Sagittarii

15:00 b4, 2c — " " "

R Telescopii

15:03 var. not seen — " " "

RT Sagittarii

15:16 f1, 2g (m 2E) — " " "

R Microscopii

15:37 E2, 1f — " " "

X Indi

15:42 var. not seen — " " "

S Octantis

16:11 E 3, 2f — " " "

T Octantis

16:24 var. not seen — " " "

R Gruis

16:29 f var. not seen — " " "

R Piscis Austr.

16:35 var. not seen — " " "

R Lupi

16:39 h2, 2k — " " "

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1904phae.proj..776w

J.D. 6946 April 10, 1905.

R S Scorpii

16:43 d 1, 2 ε 5in. Vy., Obs.

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1904phae.proj..776w

D. 6953 Monday April 17, 1905

R Reticuli

7 24 d 4, 4 e 5 in Mn Obs

R Doradus

7 28 Var = b

R Pictoris

7 34 e 1, 4 f

L_2 Puppis

7 40 b 3, 3 c n. e

S Puppis

7 44 c 2, 4 d 5 in

R Caeli

7 51 Var. suspected only

~~RR Scorpii~~

~~10 41 Var. not seen (morgstar)~~

RR Scorpii

11 01 a 2, 3 b

RT Scorpii

11 04 Var. not seen

RW Scorpii

11 11 Var not seen

RU Scorpii

11 17 Var. too faint for comparison

Sedgwick

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1904phae.proj..776W

J.D 6958

Saturday, April 22, 1905.

R Columbae.

8:24 var. not seen — 13 in. Wy., Abs.

R Octantis

8:42 f 3, 3g — " " "

Z Carinae

8:51 var. not seen — " " "

H Centauri

9:21 g 2, 1 w — " " "

S Lupii

9:28 z 3 var. — " " "

S Ruspini

10:21 c 3, 1 d — 5 in " "

R Carinae

10:23 n 1, 4 o — " " "

L Carinae

10:25 c 3, 2 d — N.E. " "

R R Carinae

10:28 var. = d — 5 in. " "

R Antliae

10:37 e 2, 3 e' — " " "

S Carinae

10:39 a 1, 4 b — " " "

R Centauri

11:06 d 2, 3 e — " " "

R Triang. Austr.

11:11 a 3, 3 b — " " "

R S Scorpii

11:15 d 1, 2 e — " " "

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1904phae.proj..776w

J.D. 6958

April 22, 1905.

R Pavonis

11:19 b2, 1c 5in. Wy., Obs.

R V Sagittarii

11:22 b3, 4c " " "

✓

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1904phae.proj..776W

J.D. 6 69 $\frac{1}{2}$ Tuesday, April 25, 1905

T Geminis

16 31 b 4, 4 C 5m [illegible] 6h

S Geminis

16 39 e 2, 4 f "

R Leonis

16 49 f 1, 3 g "

✓

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1904phae.proj..776w

J.D. 6962 Wednesday, April 24, 1905

R Phoenicis

16 19 a 1, 4 b 5 m Sm Obs

R Tucanae

16 24 Van. suspected only "

✓

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1904phae.proj..776W

J.D. 6975

Tuesday, May 9, 1905.

	R Reticuli		
7:17	f1, 3g	5in.	15y, Obs.
	R Doradus		
7:20	b1, 2c	"	" "
	R Columbae		
8:05	var. not seen	13in.	" "
	R Octantis		
8:21	l2, 2m	5in.	" "
	L2 Puppis		
8:25	d2, 1e	N.E.	" "
	S Puppis.		
8:28	c3, 2d	5in.	" "
	R Carinae		
8:31	h3, 3k	"	" "
	l Carinae		
8:34	c2, 1d	N.E.	" "
	RR Carinae		
9:25	b3, 1c	5in.	" "
	R Antliae		
9:31	ε2, 3ε'	"	" "
	S Carinae		
9:33	a1, 2b	"	" "
	Z Carinae.		
9:45	var. seen by glimpses only.	13in.	" "
	U Centauri		
10:01	ε2, f	"	" "
	R Centauri		
10:07	b3, 2c	5in.	" "

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1904phae.proj..776w

J.D. 6975.

May 9, 1905.

	S Lupi		
10:22	g2 var.	13 in.	Wy, Obs.
	R Triang. Austr.		
10:26	b1, 2c	5 in.	" "
	R Lupi		
10:34	m4 var.	13 in.	" "
	RV Scorpii		
10:38	E 2, 3 f	5 in.	" "
	RR Scorpii		
10:48	d 1, 2 ?	"	" "
	RT Scorpii		
10:58	var. seen by glimpses only	13 in.	" "
	RW Scorpii		
11:06	g2, 2h	"	" "
	S Octantis		
11:16	E 4, 1 f	"	" "
	RU Scorpii		
11:27	h 3, 2 k	"	" "
	R Pavonis		
11:33	c 3, 1 d	5 in.	" "
	RV Sagittarii		
11:35	b 3, 2 c	"	" "
	T Pavonis		
11:42	f 3, 1 g	"	" "
	S Pavonis		
11:48	c 2, 1 d	"	" "
	S Coronae Austrinae		
12:50	g 3, 1 k	13 in.	" "
	R Coronae Austrinae		
12:52	k 2 var.	"	" "

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1904phae.proj..776W

J.D. 6975

May 9, 1905.

	T Coronae Austrinae		
12:52	var. = k	13 in.,	Wg., Obz.
	R R Sagittarii		
13:05	m 1, 1 m	"	" "
	R U Sagittarii		
13:15	c 2, 1 d	"	" "
	R Telescopii		
13:25	l 1, 1 m	"	" "
	R T Sagittarii		
13:32	c 3, 1 d	"	" "
	R Microscopii		
13:39	d 3, 1 e	"	" "
	S Gruis		
13:47	d 1, 1 e	"	" "
	T Octantis		
13:59	b 1, 2 c	5 in.	" "
	T Centauri		
14:09	a 2, 3 b	F. I.	" "

✓

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1904phae.proj..776w

J.D. 6919

Saturday, May 13, 1905.

R Gruis

14:36 k3, 1b — 13in. — Wy. Obs.

R Piscis Austrini

15:00 var. not seen — " — " — "

T Gruis

15:19 d 2, 1e — " — " — "

L Gruis

15:35 e 4, 1f — " — " — "

R Indi

15:50 h 2, 1k — " — " — "

R Phoenicis

16:02 a 1, 4b — " — " — "

R Tucanae

16:08 var. not seen — " — " — "

S Sculptoris

16:16 h 1, 1k — " — " — "

R Sculptoris

16:42 a 2, 2b — 5in — " — "

R Horologii

16:47 var. not seen (very near hor.) — " — " — "

✓

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1904phae.proj..776W

J. D. 6993

Saturday, May 27, 1905.

R Carinae

10:20 g 2, $^{3}_{11}$ h — 5 in., Wy., Obs.

l Carinae

10:22 e 3, 2 f — U. S. " "

R R Carinae

10:43 b 1, 2 c — 5 in. " "

R Antliae

10:45 e 3, 3 ε' — " " "

S Carinae

10:47 a 2, 1 b — " " "

U Centauri

10:49 d 4, 2 e — " " "

R Centauri

11:25 b 1, 4 c — " " "

R Triang. Austr.

11:28 a 3, 2 b — " " "

S Octantis

11:38 h 3, 2 k — " " "

R S Scorpii

11:41 f 1, 2 g — " " "

T Centauri

14:25 a 1, 2 b — " " "

R Pavonis

14:29 ε 1, 2 f — " " "

S Sagittarii

14:44 2 3 var. — 13 in. " "

R Sagittarii

14:59 seen only by glimpses — " " "

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1904phae.proj..776w

D. 6993

May 27, 1905.

RR Scorpii

15:0f b 3, 1 r — 13 in. Wy., Obs.

RT Scorpii

15:13 var. not seen — " " "

RW Scorpii

15:20 h 1, 2 k — " " "

RU Scorpii

15:25 h 3, 1 k — " " "

RV Sagittarii

15:44 c 2, 4 e — 5 in. " "

T Pavonis

15:48 f 4, 1 g — " " "

S Pavonis

15:54 d 3, 3 e — " " "

✓

Sedgr

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1904phae.proj..776w

J.D. 6999

Friday, June 2, 1905.

R

~~12:16~~ S Coronae Austrinae

12:16 k 1 var. 13 in. Wy., Obs.
R Coronae Austr.

12:17 k 3 var. " " "
T Coronae Austr.

12:17 k 3 var. " " "
R R Sagittarii

12:29 l 1, 3 m " " "
R U Sagittarii

12:35 E 2, 3 f " " "
R T Telescopii

12:48 l 2, 1 m " " "
R T Sagittarii

12:55 b 1, 4 c 8 in. " "
R Microscopii

13:04 E 3, 2 g 13 in. " "
V Indi

13:10 b 2, 1 c " " "
T ~~Centauri~~ Octantis

13:20 b 2, 2 c " " "
R Gruis

13:27 h 1, 2 k " " "
R Piscis Austr.

13:34 var. seen only by glimpses " " "
T Gruis

13:45 f 2, 3 g " " "
S T Gruis

13:53 E 4, 1 f " " "

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1904phae.proj..776W

J.D. 6999

June 2, 1905.

R Indi

14:00 k1,3m 13 in. Wy, Whs

R Phoenicis

14:56 b1,2c " " "

R Tucanae

15:02 var. not seen " " "

S Sculptoris

15:11 k2 var. " "

✓

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1904phae.proj..776w

J. D. 7006

Friday, June 9, 1905.

R R Carinae

10:~~50~~ 48 b 2, 1 c — 5 in. — Wy., Obs.

S Carinae

10:~~54~~ 52 a 3, 2 b — " — " — "

U Centauri

10:~~57~~ 55 d 2, 4 e — " — " — "

R Centauri

~~11:00~~ 10:58 a 3, 1 b — " — " — "

S Lupi

11:10 y 2, 3 I — 13 in. — " — "

R Lupi

11:18 m 4 var. — " — " — "

R Triang. Austr.

11:27 b 1, 2 c — 5 in — " — "

V Centauri

11:37 a 2, 2 b — F. L. — " — "

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1904phae.proj..776W

J.D. 7024 Tuesday, June 27, 1905

R Pavonis

11 19 Var too faint for comparison 5 in Mn Gh

T Pavonis

11 33 Var = 12 " " "

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1004phae.proj - 776w

J.D. 7025 Wednesday, June 21, 1905

RR Scorpii

14 14 f 3, 2 g 5m Sm Ob

RS Scorpii

14 21 var = h " " "

RT Scorpii

14 27 var not seen " " "

RW Scorpii

14 33 var. not seen " " "

RV Scorpii

14 39 var suspected only " " "

RV Sagittarii

16 05 k 4, 3 l " " "

R Sculptoris

16 15 b 2, 2 c " " "

R Horologii

16 22 V var = g " " "

R Reticuli

16 24 V var not seen " " "

R Doradus

16 28 a 3, 2 b " " "

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1904phae.proj..776W

J.D. 7026

Thursday, June 29, 1905.

R Carinae

7:39 f2, 2g — 5in. Wy., Obs.

l Carinae

7:41 ε1, 2f — N.E. " "

R Antliae

7:43 ε3, 2ε' — 5in. " "

Z Carinae

7:46 var. not seen — " " "

L Octantis

8:52 var. seen only by glimpses — " " "

S Pavonis

9:14 f1, 3g — " " "

✓

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1904phae.proj..726w

J.D. 7034

Friday, July 7, 1905

F. Obs.
5 inch

Comp. Stars for R T Scorpii

7:35 a8 b4 c3 x6 d5 e4 f0 y3 g3 h3 z2 k0 m4 n3 v3 w (7.51)

7.53 Var not seen. "w" at l.v.

Comp. Stars for R W Scorpii

7.59 a6 b5 c5 d7 e4 f5 g "g" at l.v. h, k, l, m, n too faint

8.05 Var. not seen "g" at l.v.

Comp. Stars for R U Scorpii

8.12 c7 d5 e2 f5 g3 h3 k l and m too faint
y = h

8.20 Var. not seen. "k" at l.v.

Comp. Stars for R Pavonis.

8.28 a5 b3 c 3 d3 e6 f3 g1 h h at l.v.
x = f

8.37 Var. not seen "h" at l.v

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1904phae.proj..776w

D.D. 7034

July 7, 1905

Comp. Stars for S Octantis

9.18 a 5 b 5 c 5 d 4 e 7 f 3, g 4 h 4 k "l" too faint

9.33 Var. not seen "k" at l.v

Comp. Stars for R, S, 3 Y T Coronae Austr.

9.40 a 5 b 3 c 5 d 5 e 5 g "k" too faint

10.05 S = g
R and T about = "k" both at l.v.

Comp. Stars for T Pavonis

10.10 a 5 b 5 c 3 d 3 e 2 f 7 g 3 h 3 k 3 l

10.16 Var. = l both at l.v.

Comp. Stars for S Pavonis

10.22 a 6 b 5 c 4 d 5 e 5 f 6 g 6 h 0 k
x = c
y = d

10.30 Var. = f

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1904phae.proj:..776w

J.D. 7037 Monday, July 10, 1905

R Carinae

7 38 f 3, 2 g — 5 in — M. Obs.

l Carinae

7 40 b 3, 2 c — n.e

R R Carinae — 5 m

7 51 c 3, 3 d

R Anthaie

8 01 e 2, 4 f

S Carinae

8 12 e 3, 3 f

Z Carinae

8 22 Var not seen

U Centauri

8 29 d 4, 4 e

T Centauri

8 36 d 2, 3 e

R Centauri

9 04 a 3, 3 c

R Trianq. Austr.

9 14 a 4, 3 b

R V Sagittarii

9 48 n 3 var (r not visible)

R R Sagittarii

9 58 b 2, 3 c

R U Sagittarii

10 12 k 4 var (b & faint)

R Telescopii

10 30 Var not seen

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1904phae.proj..776w

N.D. 7034

July 10, 1905

R Sagittarii

10 45 C3, 4d 5m Mn Obs

R Microscopii

11 01 d3, 3e " " "

S Indi

11 17 b3, 3c " " "

R Grus

11 26 d2, 5e " " "

S Lupi

13 34 y1, 4z " Wy. "

R Lupi

13 40 var. not seen. (m at L.V.) " " "

RS Scorpii

13 43 var. = x " " "

RR Scorpii

13 53 g2, 1h " " "

T Octantis

14 01 b3, 2c " " "

R Tucanae

16 02 var. not seen " " "

R Sculptoris

16 10 c4, 2d " " "

R Horologii

16 14 var. not seen " " "

R Doradus

16 23 a2, 1b " " "

R Raticuli

16 24 var. not seen " " "

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1904phae.proj...776W

J.D. 7038

Tuesday, July 11, 1905.

R Piscis Austrini

10:48 var. seen by glimpses (too faint for comp.) 5 in. Wy., Obs.

T Gruis

10:57 d 2, 1 z " " "

S Gruis

11:06 k 1, 2 l " " "

R Indi

11:18 var. at L.V. (too faint for comp. " " "

R Phoenicis

11:25 g 1, 2 h " " "

S Sculptoris

12:47 var. not seen " " "

R Caeli

16:06 var. not seen " " "

R Pictoris

16:12 d 1, 1 z " " "

R Octantis

16:40 var. not seen " " "

R Columbae

16:45 C 1, 3 d " " "

✓

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1904phae.proj..776w

J.D. 7049 Saturday, July 22, 1905

5m Mz. Cha.

Comparison stars for U Centauri

8 19 a 3 b 5 c 6 d 5 e' ~~5 e~~ 4 x 3 e 5 f 3 g 3 y

other comparison stars too faint.

Comparison stars for S Lupi

9 32 a 4 b 6 c 3 d 4 x 2 e 5 f. 5 y 3 g

z too faint for comparison

Comparison stars for R Lupi

10 21 a 5 b 5 c 3 d 3 e 4 f 8 g 5 h

other stars too faint

Comparison stars for R Gruis

10 54 a 3 b 5 d 4 c 4 e 1 f 4 h 3 g

other stars too faint

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1904phae.proj..776w

J.D. 7056

Saturday, July 29, 1905.

R Lupi

9:01 k 2, 2 l — 13 in — Wy., Obs.

R T Scorpii

9:13 var. not seen — " — " — "

R W Scorpii

10:15 var. seen by glimpses. (Too faint for comp.) — " — " — "

S Cetantis

10:22 l 2 var. — " — " — "

R U Scorpii

10:27 var. not seen. — " — " — "

R Pavonis

10:33 f 2, 2 g — " — " — "

R V Sagittarii

12:52 o 1 var. — " — " — "

S Coronae Austr.

12:59 var. = g — " — " — "

R Coronae Austr.

12:59 k 2 var. — " — " — "

T Coronae Austr.

12:59 g 1, 2 k — " — " — "

T Pavonis

13:06 m 1, 2 o — " — " — "

R U Sagittarii

13:13 k 2 var. — " — " — "

R Telescopii

13:17 var. not seen — " — " — "

R Piscis Austr.

13:31 var. = S — " — " — "

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1904phae.proj..776w

J.D. 7056

July 29, 1905.

R Gudi

13:49	var. seen by glimpses. (too faint for comp.)	13in.	Wg.,	Obs.
	R Tucanae			
13:54	var. not seen	"	"	"
	δ Sculptoris			
14:07	k 1 var.	"	"	"
	R Horologii			
14:14	l 1 var.	"	"	"

✓

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1904phae.proj..776W

J.D. 7058

Monday, July 31, 1905.

	L_2 Puppis		
17:05	a 2, 2 b	N.E.	Wy., Obs.
	L Puppis		
17:08	c 2, 3 d	5 in	" "

Ledger

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1904phae.proj..776w

J.D. 7075

Thursday, Aug. 17, 1905.

U Centauri

7:18 var. = h. 5 in. Wy, Ala.

T Centauri

7:24 a 2-2 b " " "

S Lupi

7:29 d 2, 2 e " " "

R Trianq. Austr.

7:32 a 2, 1 b " " "

R Lupi

7:35 h 1, 2 k " " "

R S Scorpii

7:38 var. not seen " " "

S Octantis

7:43 var. not seen " " "

R Pavonis

7:47 h 1 var. " " "

R U Sagittarii

7:51 var. not seen " " "

S Coronae Austr.

7:55 g 2, 3 h " " "

R Coronae Austr.

7:56 k 3 var. " " "

T Coronae Austr.

7:57 k 1 var. " " "

T Pavonis

7:59 var. not seen " " "

S Pavonis

8:02 f 2, 3 g " " "

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1904phae.proj..776w

J.D. 7/0/5 Aug. 17, 1905.

R R Sagittarii

8:07 ~~E~~ b 3, 1 c 5 in Wy., Chz.

R U Sagittarii

8:10 var. not seen " " "

R Telescopii

8:19 var. not seen " " "

R T Sagittarii

8:43 f 1, 2 g " " "

R Microscopii

8:50 Σ 4, 2 g " " "

S Indi

8:56 Σ 1, 1 f " " "

~~9:15~~ T Octantis

9:15 var. seen only by glimpses " " "

R Gruis

9:24 d 2, 4 Σ " " "

R Centauri

9:30 d 3, 1 Σ " " "

R R Scorpii

9:39 h 2, 2 g " " "

R V Scorpii

9:41 var. not seen " " "

R W Scorpii

9:43 var. not seen " " "

R U Scorpii

9:49 var. not seen " " "

R Piscis Austr

9:58 n 3, 2 p (o 1, 2 p) " " "

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1904phae.proj..776w

J.D. 7075

Aug. 17, 1905.

g

T Gruis

10:03 ~~+0~~ b 3, 3 c — 5 in. Wg., Obs.

S Gruis

10:10 var. not seen — " " "

R Indi

10:14 var. not seen — " " "

R Phoenicis

10:18 var. not seen — " " "

R Tucanae

10:44 var. not seen — " " "

S Sculptoris

10:54 var. not seen — " " "

R Sculptoris

10:59 c 3, 1 d — " " "

R Horologii

14:06 var. seen only by glimpses — " " "

R Reticuli

14:11 var. not seen — " " "

R Doradus

14:13 a 1, 1 b — " " "

R Caeli

14:19 var: seen only by glimpses — " " "

R Pictoris

14:23 c 2, 3 d — " " "

R Columbae

14:34 var. 1 b — " " "

/

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1904phae.proj..776W

G.D. 7094 Tuesday, September 5, 1905

AB 21064

~~52~~ a 1,3 t 5 in 8m 6bz.

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1904phae.proj..776w

G.D. 7097. Padua, September 8, 1905

A.S. No 21064

7	44	Vm 2 a R S Scorpii	5 in	Mm	Obs
10	07	V 4 var. R R Scorpii	13 in.	Wy.	"
10	15	V 3, 2 l R T Scorpii	"	"	"
10	20	var. not seen R W Scorpii	"	"	"
10	26	var. not seen R Pavonis	"	"	"
10	33	C 3, 1 k R U Scorpii	5 in.	"	"
10	56	var. not seen R V Sagittarii	13 in.	"	"
11	00	var. not seen S Coronae Austr.	"	"	"
11	05	g 3, 2 k R Coronae Austr.	"	"	"
11	06	g 2, 3 k T Coronae Austr.	"	"	"
11	06	g 3, 2 k T Pavonis	"	"	"
11	17	var. not seen S Pavonis	"	"	"
11	23	C 2 k R K Sagittarii	"	"	"
11	29	C 2, 2 d	"	"	"

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1904phae.proj..776W

Sept. 8, 1905.

RU Sagittarii

11 34 var. seen by glimpses. 13 in Wg, Ab.

R Telescopii

11 42 var not seen " " "

R T Sagittarii

11 46 var. = h " " "

R Microscopii

11 51 d 2, 1 K " " "

L Indi

12 00 g 2, 1 Y " " "

R Gruis.

15 10 f 4, 1 g " " "

R Piscis Austr.

15 22 n 2, 2 o " " "

T Gruis

15 29 b 4, 2 c " " "

L Gruis

15 39 m 1, 1 n " " "

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1904phae.proj..776w

J.D. 7098. Saturday, September 9, 1905

U Centauri

7 24 Var. not seen 5 in Mn. Obs

T Centauri

7 36 Var = d " " "

R Centauri

7 49 f 2, 3 g " " "

A.S.h 21064

7 52 a 3, 2 b

S Lupi

8 03 Var = c

R Triang. Austr.

8 11 b 3, 3 c " " "

R Lupi

8 26 f 3, 2 g " " "

R Apodi

8 44 Var. not seen

A.S.h 21064

8 55 a 3, 3 b

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1904phae.proj..776W

J.D. 7100 Monday, September 11, 1905

A.S.P. 21064

7	27	a 3, 2 b	5 in	Mn	Obs,
		R Cacli			
15	46	Var. too faint for comparison	5 in	Mn	Obs
		R Pictoris			
15	57	C 3, 2 - 1	"	"	"
		R Columbae			
16	10	Var. = b	"	"	"
		L_2 Puppis			
16	15	C 3, 3 - 1	M. G	"	"
		S Puppis			
16	29	C 3, 4 - 1	5 in	"	"
		R Carinae			
16	33	l 3, 3 m	"	"	"
		l Carinae			
16	40	C 2, 2 - 1	M. G	"	"
		R R Carinae			
16	51	Var. = C	5 in	"	"
		Z Carinae			
16	56	Var not very	"	"	"
		L Carinae			
17	01	C 1, 5 - 1	"	"	"

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1904phae.proj..776W

72

J. D. 7104 Friday, September 15, 1905

a Bb. 21064

δ 34 a 4, 1 b 5 m Mm. Obs

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1904phae.proj..776W

J.D. 7108

Tuesday, Sept. 19, 1905.

δ Octantis

10:08 var. = b — 5 in. Wy., Obs.

τ Octantis

10:14 var. not seen " " "

Ledger

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1904phae.proj..776W

G.D. 7117.

Thursday, September ~~25~~ 28, 1905.

R Phoenicis

11:25 var. not seen — 5 in. Wy., Obs.

R Tucanae

11:40 γ 4,2 f — " " "

S Sculptoris

11:51 ε 2,1 f — " " "

R Sculptoris

12:02 c 3,3 d — " " "

R Horologii

12:06 f 1,1 g — " " "

R Reticuli

12:11 var. not seen (p. at L.V. — " " "

R Doradus

12:13 a 3,1 b — " " "

R Octantis

12:42 var. not seen — " " "

✓

Sedgwick

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1904phae.proj..776w

J.D. 7132. Friday, October 13, 1905

R S Scorpii

8 31 Var. not seen 5m Min. Obs

R R Scorpii

8 39 g 2, 3 b "

R T Scorpii

8 48 Var. not seen "

R U Scorpii

8 52 Var. not seen "

R Pavonis

8 59 a 3, 4 b "

R V Sagittarii

9 04 Var. not seen

S Coron. Austr.

9 09 Var. not seen "

R Coron. Austr.

9 04 Var. not seen

T Coron. Austr.

9 09 Var. not seen "

T Pavonis

9 18 Var. not seen "

S Pavonis

9 24 b 3, 2 c "

R R Sagittarii

9 39 Var. = x "

R U Sagittarii

9 52 g 3, 2 b "

✓

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1904phae.proj..776w

G.D. 7133.

Saturday, Oct. 14, 1905

R Sculptoris

13:00 c 2, 4 d — 5 in., Wy., Obs.

R Horologii

13:04 e 2, 1 f — " " "

R Reticuli

13:07 var. not seen — " " "

+ R Doradus

13:10 b 1, 2 c — " " "

R Columbae

13:15 f 1, 4 g — " " "

Lr Puppis

13:22 d 3, 2 e — N.E. " "

S Puppis

13:26 c 2, 1 d — 5 in. " "

R Carinae

14:28 m 3, 2 o — " " "

l Carinae

14:30 d 1, 1 e — N.E. " "

RR Carinae

14:34 b 3, 2 c — 5 in " "

S Carinae

14:40 a 2, 1 b — " " "

R Antliae

14:46 e 3, 2 e' — " " "

✓

Ledger

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1904phae.proj..776W

J D 7135 Monday, October 16, 1905

R Telescopii

8 58 Var not seen 5 min Mn Ob

R T Sagittarii

9 29 Var = m

R Monocerotis

9 42 Var = x

R Grus

10 46 b 4, 4 c

R Piscis Austrini

10 58 Var = v

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1904phae.proj..776w

J.D. 7174 Friday, November 24, 1905

R Piscis Austr.

9 41 Var. not seen 5in Ms 6c

R Reticuli

10 40 m 2, 2 n

R Doradus

10 44 b 2, 3 c

$\frac{1}{2}$ Puppis

10 58 a 4, 2 b^2 n. c

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1904phae.proj..776W

JD 7178 Tuesday, November 2d, 1905

R Tucanae

10 54 d 3, 3 l 5 in Sky Cloudy

S Sculptoris

11 11 γ 3, 3-a "

S Puppis

11 34 G 2, 3-d "

R Carinae

11 43 r 3, 2 p "

R Canis

11 55 G 2, 3 L M. E

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1904phae.proj..776W

J.D. 7184 Monday, December 4, 1905

S Indi

8 05 Var. not seen
R Gruis

8 11 Var too faint for comparison
R Piscis Austr.

8 18 Var. not seen
T Gruis

8 30 Var = d
S Gruis

8 34 Var. not seen
R Indi

8 44 f 3, 2 g
R Phoenicis

9 23 g 3, 3 h
R Tucanae

9 30 Var = d
R Reticuli

9 44 k 3, 2 l
R Doradus

9 46 Var = b
R Pictoris

9 51 e 3, 4 f
R Caeli

10 08 Var 2 a
R Columbae

10 14 Var not seen
S Sculptoris

10 28 γ 3, 3 a

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1904phae.proj--776w

J.D. 7184 December 4, 1905

R Sculptoris

10	40	a 4, 2 b		5 in	Obs
10	47	γ 2, 3 a	B Hydrae	"	"
10	57	b 3, 4 c	L_2 Puppis	m. e	"
11	00	Var = c	S Puppis.	5 in	"
11	08	o 3, 2 p	R Carinae	"	"
11	17	c 3, 3 d	l Carinae	m. e	"
11	36	b 4, 2 c	RR Carinae		

Sedgwick

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1904phae.proj..776W

Thursday January 25, 1906.

R. Carinae

9 45 63, 1n 5m P.H. Glo.
Through light clouds.

S Carinae

b3, 3c " " "

9 55 Through light clouds.

R. Doradus

10 35 a3, 1b " " "
Through light clouds. Too cloudy to continue.

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1904phae.proj:776W

Sunday, January 26, 1904

S Sculptoris

~~8. 53~~ 8. 32 c 2, 2 d — 5 m — Sy. Cl.

R Sculptoris

~~8 39~~ a 3, 4 b — " — " — "

R Hydrae

~~8 45~~ a 3, 4 b — " — " — "

R Betulæ

~~8 50~~ d 6, 2 e — " — " — "

R Doradus

~~8 53~~ a 3, 4 b — " — " — "

R Cancri

~~9 04~~ a 5, 1 b — " — " — "

R Pictoris

~~9 10~~ c 3, 3 d — " — " — "

l_2 Puppis

~~9 40~~ d 3, 3 e — n. q — " — "

S Puppis

~~9 48~~ e 3, 3 d — 5 m — " — "

R Canum

~~9 51~~ l 6, 3 m — " — " — "

l Canum

~~9 57~~ d 2, 2 e — n. q — " — "

R R Canum

~~10 04~~ c 2, 3 d — 5 m — " — "

R Anthae

~~10 14~~ e 2 5 f — " — " — "

S Canum

~~10 18~~ b 3, 3 c — " — " — "

Z Canum

~~10 26~~ Var not seen — " — " — "

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1904phae.proj..776W

January 26, 1904

R Columbae

13 24	Var. not seen 5m Obs.
	U Centauri
13 33	d 3, 5 c " "
	T Centauri
13 37	c 2, 3 d " " "
	R Centauri
13 45	Var too faint for comparison
	S Lupi
14 34	Var. not seen " " "
	R Triang. Austr.
14 43	b 3, 3 c " " "
	R Lupi
14 50	Var. not seen " " "
	R Scorpii
15 45	c 2, 5 m " " "
	R R Scorpii
15 52	Var 3 m " " "

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1904phae.proj--746w

Saturday, January 27, 1906

R Phoenicis

~~5 47~~ a 3, 2 b 5 in reg Mn Obs
9 22

R Cancrorum

~~5 54~~ Var. not seen "
9 29

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1904phae.proj..776w

Monday, January 29, 1906

Comparison stars for R Reticuli & R Doradus

5m Mn Obs

11 07 a 4 b
b 6 c
c 2 d
d 5 e
e 3 f
f 3 g
g 5 h
h 5 k
k 5 l
l 3 m
11 22 m 4 n
r and p too faint for comparisons

Comparison stars for R Columbae

11 32 b 4 c
c 5 d
d 5 e
e 4 f
11 39 f 5 g
h, k and l too faint for comparisons

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1904phae.proj..776w

January 29, 1904

Comparison stars for R Piscium

11 48 c 4 d
d 3 e
e 4 f
f 4 g
g 0 h
~~h 6 k~~ h 2 k
l 3 m
11 59 m 3 k

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1904phae.proj..776w

Tuesday, January 30, 1906

A 8 h 21064

15 15 b 2, 3 c 5 m M. 6 h

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1904phae.proj..776w

Thursday, February 1, 1906

S Geminorum

~~variable~~

~~I 42~~
8 ~~18~~ 19

Var too faint for comparison (region low) 5 m M. Ob.

R Phoenicis

~~5 11~~
8 ~~27~~ 24

a 3, 3 b

R Tucanae

~~5 18~~
~~8~~ ~~34~~ 33

Var. not seen

S. Sculptoris

~~5 23~~
8 ~~39~~ 38

d 2, 3 e

R Sculptoris

~~5 50~~
8 ~~46~~ 45

a 3, 4 b

R Horologii

~~5 13~~
9 ~~09~~ 08

a 4, 3 b

R Reticuli

~~5 59~~
9 ~~13~~ 12

e 2, 4 f

R Doradus

~~6 00~~
9 ~~16~~ 15

a 2, 2 b

R Caeli

~~6 14~~
9 ~~30~~ 29

b 3, 4 c

R Pictoris

~~6 20~~
9 ~~36~~ 35

~~c, e~~ c 4, 3 d

L_2 Puppis

~~6 31~~
9 ~~54~~ 53

f 3, 2 g

S Puppis

f. g.

~~6 45~~
10 ~~01~~ 00

c 2, 4 d

5 m

R Carinae

~~6 48~~
10 ~~04~~ 03

l 5, 3 m

l Carinae

~~6 52~~
10 ~~08~~ 07

c 2, 3 d

m. q

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1904phae.proj..776w

February 1, 1906

R R Canine

~~6~~ ~~57~~	b 5, 2 c		Sim	Mn Obs
10 ~~13~~ 12	R Anthae			
~~9~~ ~~10~~	e 2, 5 f		"	"
10 ~~26~~ 25	S Canine			
~~7~~ ~~19~~	Var 1 m		"	"
10 ~~33~~ 32	Z Canine			
~~7~~ ~~46~~	Var not very		"	"
11 ~~02~~ 01	U Centaure			
~~7~~ ~~53~~	d 2, 7 e		"	"
11 ~~09~~ 08	R Columbae			
~~8~~ ~~02~~	Var not very		"	"
11 ~~18~~ 17				

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1904phae.proj..776W

Friday, February 2, 1906

AS b 21064

~~contin~~

~~12 50~~

16 03

b 2, 3 c 5 in Sm Obs

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1904phae.proj..776w

Wednesday, February 14, 1906

9 14 a 3 b Comparison for R Reticuli & R. Doradus
b 4 c
c 5 d. E.S.M. Obs.
d 5 E P.P.H. Rec.
e 3 f 5 inch.
f 3 g
g 4 h
h 6 k
k 6 l
l 3 m
m 3 n

9 27 a & f are too faint for comparison.

Comparison stars for R. Cephi

9 35 a 3 b
b 5 c
c 3 c'
c' 4 d
d 5 E
~~e 5 f.~~
e 6 f
f 3 g
g 6 h
h 6 k

9 52 e too faint for comparison.

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1904phae.proj..776w

February 14, 1906

Comparison stars for R. Pictoris.

10 23 c 3 d
d 4 e
e 3 f
f 3 h
h 2 l
b 3 g
10 30 g 6 k

~~Comparison stars for R. Columbiae~~

Comparison Star Estimates copied to here

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1904phae.proj..776w

Monday, March 26, 1906

sky hazy

R Columbae

9	21	Var, not seen	5 in	Mr.	Obs
		L. Pupplis			
10	24	b 2, 4 c	n. e.		
		S Puppis			
10	35	c 3, 4 d	5 in		

sky too poor to continue

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1904phae.proj..776w

Tuesday, March 27, 1904

sky hazy

R Canum

8 24 f4, 1g 5 in Mm. Obs,

l Canum

8 29 c3, 2d m.e

RR Canum

8 37 Var = c 5 in

R Centaur

16 44 e3, 2f 4

A.G.C 21064

16 51 a1, 4b

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1904phae.proj..776W

Wednesday, March 28, 1906

S Carinae

10 21 a 4, 3 b 5 in Yn. Ob

Z Carinae

10 39 Var. not seen " " "

U Centauri

10 46 g 5, 3 h

T Centauri

10 52 f 2, 4 g

S Lupi

10 59 Var. not seen

R Trianguli austr.

11 04 a 4, 2 b

R Lupi

11 14 Var. too faint for comparison

RS Scorpii

11 22 e 1, 3 f

R Antliae

11 31 e 3, 4 e'

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1904phae.proj..776w

Wednesday March 28 1906

R. Trianq. Austr.

14 40 af, 1b. R. R. Scorpii

15 30 f3, 3g. S Pavonis

16 10 Var = a R Coronae Austri

16 38 Var. not seen. ~~S Coronae Austri~~

Sedgwick

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1904phae.proj..776W

Tuesday April 24 1906.

S Carinae

11 04 d 4, 3 e — 5 m — P. P. 4. Obs.

11 26 b 4, 1 c — R Trianguli Australis

11 46 g 4, 2 h. — R. R. Scorpii

12 11 g 5, 2 h — R V Sagittarii

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1904phae.proj...776N

Wednesday, April 25, 1906

R Pavonis.

sky too hazy to observe.

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1904phae.proj..776N

Friday, April 27, 1906.

7 / 6	50 / 50	3° C 3, 1 d	δ Carinae	N.E.	P.H	Obs.
8 / 4	43 / 43	C 3, 4 d.	S. Puppis	6 m	"	"
9 / 4	26 / 46	Var = 1 f	R. Carinae	"	"	"
10 / 13	46 / 46	b 2, 5 c	R. Centauri	"	"	"
11 / 13	10 / 20	m 2, 3 n	R. T. Scorpii	"	"	"
12 / 4	04 / 03	g 3, 2 h	R. S. Scorpii	"	"	"
12 / 11	24 / 45	Var. not seen.	S. Coronae Austrinae	"	"	"
12 / 11	24 / 45	Var. not seen.	R. Coronae Austrinae			
12 / 11	23 / 46	Var. not seen	T. Coronae Austrinae			
Said Times			~~S Octantis~~			

(Copied from "Lick Miscellaneous Records No. 1")

5	20	l 7 var. Var close to l v.	R. Columbae	13 inch	F	Obs.
5	45	var. = l	R. Octantis	"	"	"
9	23	c 3, 3 d	R. R. Carinae			
9	53	var = f	R Antliae	"	"	"
10	15	var. not seen	Z. Carinae	"	"	"
10	26	k 2 var.	U Centauri	"	"	"
10	42	var = z. Both at l v.	S. Lupi.	"	"	"
			R. Lupi	"	"	"

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1904phae.proj..776N

Friday April 28, 1906

T. Centauri

5 +1	40 45	b2 ~~2b~~, 2c.		5 in	P.H Obs.
5 +1	55 20	b4, 2c		M.E.	" "
11 +3	05 30	Var not seen.		5 in	" "
11 +1	45 +0	b1, 5k		"	" "
12 +1	32 37	c4, 2b		"	" "
14 +1	59 23	a5, 1b.		"	" "
15 +1	14 +0	Var not seen.		"	" "
15 +1	53 +7	b3, 3c		"	" "
16 +1	05 24	Var too faint for comparison		"	" "
16 +1	26 32	Var not seen.	(Clouds?)	Through	"light clouds." "

Lit Time

(Copied from "13 inch Miscellaneous Records No 1.")

R. Lupi

9	45	b2, 3g		13 inch	F Obs.

12.7.07

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1904phae.proj..776w

~~Sid. Time.~~ Monday, May 7, 1906

8h	05m	b 3, 3 k	L2 Puppis.	5 m W.C.	R.A. Dec.
8h	18m	d 1, 3 l	l Carinæ	"	" "
8h	45m	c 3, 3 d	S Puppis	3 m	" "
9h	30m	l 5, 3 f	R. Carinæ	"	" "
10h	25m	l 2, 4 f	S. Carinæ	"	" "
10h	40m	b 2, 5 c	R. Centauri	"	" "
11h	19m	m 2, 3 n	R. T. Scorpii	"	" "
11h	35m	g 3, 3 h	R S. Scorpii	"	" "
11h	58m	d 3, 3 l	R Pavonis	"	" "
12h	16m	h 2, 3 k	R. V. Sagittarii	"	" "

Sedgwick May 14 06.

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1904phae.proj..776W

Tuesday, May 15, 1906

Water A'

R. Irving Austr.

7 59 a3, 2b 5 in O.P.H. Eb.

R. R. Carmac

9 00 d3, 5e " " " "

Too cloudy to continue.

JD 7346

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1904phae.proj..776W

Saturday, May 19, 1906

Wated B

R K Scorpii

13 47 h 3, 2 k. (k at 40) 5 in 0 14. Clo.

S Coronae Austr.

14 10 g 1, 3 k.

R Coronae Austr

14 14 Var & faint for comparison

F Coronae Austr

14 14 Var & faint for comparison.

T Serpentis

15 03 Var not seen.

R R. B Scorpii

15 57 r 2, 2 l

J.D. 7350

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1904phae.proj . . 776N

Wednesday May 23, 1906

Watch A

11 15	15 17	Var not seen
11 45	43 46	g 4, 2 h
12 07	07 10	b 3, 1 c
12 49	49 52	c 1, 5 d
13 21	21 24	h 3, 1 k
13 32	32 36	f 3, 3 h
13 14	14 16	a 3, 2 b
16 22	22 26	Var = l

M Centauri.

5 min. P.H. Obs.

R. W. Scorpii " " "

S Pavonis " " "

R. R. Sagittarii " " "

R M Sagittarii " " "

R Telescopii " " "

R. Gruis " " "

S. Gruis

J.D. 7354

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1904phae.proj..776w

Saturday, May 26, 1906

Wolf A

12 53		a 3,3b	T Centauri
13 11		g 3,	S Lupi
13 39		l 2,2b	R Lupi
14 06		c 3,4d	R. T. Sagittarii
15 02		f 3,2y	R Microscopii
15 26		c4, d1	S Indi
16 15		b 2,3p	R Piscis Austrini

" " "

Ledger June 7, 1906

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1904phae.proj - 776w

Wednesday, June 13, 1906

Waleth a

11 06		Var too faint for comparison.	M Centauri
11 18		e 1, 4 b	T Centauri
11 32		b 5, 2 e	R. Centauri
11 47		3 1,	S Lupi
12 22		a 3, 2 b	R Triang. Austr.
12 44		e 2, 1 f	R Lupi
12 55		k 6,	R S Scorpii
14 47		3 4, 2 l	R R Scorpii
14 58		4 4 m 4, 1 o	R T Scorpii
15 07		Var too faint for comparison.	R W Scorpii
15 14		Var not seen	R U Scorpii
15 51		Var = a	R Pavonis
16 00		o 3, 2 p	R V Sagittarii (pat l.o.
16 16		g 3, 1 k	S Coronae Austr
16 20		l 4 l 9	R Coronae Austr.

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1904phae.proj..776w

June 13, 1906

~~16~~ 21
~~21~~ ~~16~~ Var too faint for comparison. T Coronae Austr 5 mi P.H. Obs.

J.D. 7375

See page 117 obs. June 14

Ledger to have

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1904phae.proj..776w

Saturday, ~~July~~ June 23, 1906

Watch a

13 ~~19~~	15 ~~21~~	b 4, 3d	R. Grus
13 ~~19~~	36 ~~42~~	m 3, 2n	R. Piscis Austr.
14 ~~20~~	10 ~~16~~	e 5, 2f	S. Grus
14 ~~20~~	21 ~~27~~	f 2, 2h	R. Indi
14 ~~20~~	37 ~~43~~	Var not seen	R. Phoenicis
15 ~~21~~	20 ~~26~~	Var not seen	R. Tucanae
~~21~~	~~41~~	~~b 1, 3e~~	~~R. Ht Sagittarii~~

~~Aki no negen~~

J. D. 7355

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1904phae.proj..776w

Monday, June 25 1906

Water A

11 ~~18~~	52 ~~46~~	cH, 1d	R. M. Sagittarii	5 m	OH Olz
12 ~~18~~	09 ~~03~~	, 3a	R. R. Sagittarii	"	" "
14 ~~20~~	15 ~~09~~	b6, 1c	T. Gruis	"	" "
14 ~~20~~	37 ~~31~~	Var = B	S Indi	"	" "

12 7357

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1904phae.proj..776W

Wednesday June 27, 1906

R. T. Sagittarii

10 59 g3,1k 5 in P.H. Obs.

T. Detantes.

14 06 C1,2d

J.D. 7359.

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1904phae.proj..776w

Thursday, June 14, 1906

S Pavonis

11 23 Var = f. 1.3 mch R+F. D/b.

R Telescopii

11 37 Var = g

T Pavonis

11 53 Var not seen.

J.D. 7376.

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1904phae.proj..776W

Friday June 29, 1906

S Sculptoris

R. Sculptoris

R Horologii

15 12 h 5 var. S. incl. P 4 Eb.

16 02 a 5, 1 b. " " "

16 13 Var: l " " "

J D 0391

1904phae.proj..776W

Saturday June 23, 1906

			C Carinae			
8	12	C1,4d		5 m.	Ph.	Sh.
			R. Carinae	3 m.		
8	25	Var = h		5 m	"	"
			R. Antliae			
8	36	C3,3C'		"	"	"
			S Carinae			
9	04	8 C3,1d		"	"	"
			T Carinae,			
9	21	Var not seen		"	"	"

J.D. 7392

Ledger.

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1904phae.proj..776W

Thursday July 5, 1906

T Centauri

5 20 d 4, 12 5 min. P.A. 86°.

J.D. 7397

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1904phae.proj..776w

Tuesday, July 10, 1906

T Coronae

14 31 b3, 3c 5 m Sm. Obs

R Aurigae

14 39 g1, 4g "

R Phoenicis

14 47 Van Vleck formula for comparison

J. D. 9402

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1904phae.proj..776w

Friday, July 13, 1906

Comparison stars for S. Octantis.

9	49	a 6 b	R.H. F. 5 k.	P.H. Rec.
		b 7 c		
		c 2 d		
		d 2 e		
		e 6 f		
beyond		f 3 g		
		g 5 h		
		h 5 k		
9	52	k 7 l	"l" at L.V.	
		S Octantis.		
10	00	e 6, 3 f	P.H.	5 m
		S Octantis.		
10	01	e 6, 0 f	F	"

J.D. 7405

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1904phae.proj..776W

Saturday, July 17, 1906

R Centauri

10 02 d 3, 3l 5 m O.H. Clr.

S. Lupi

11 03 f 4, 1y "

R. Triang. Austr.

11 21 a 3, 1 b "

R. Lupi

11 33 g 2, 2 h "

R. S. Scorpii

12 44 Var too faint for comparison. "

R. R. Scorpii

13 06 k 3, 1 h "

R. T. Scorpii

13 16 Var too faint for comparison. "

R. V Scorpii

13 22 Var not seen "

R U Scorpii

14 35 Var not seen

S Pavonis

14 43 f 2, 3 g

T. Pavonis

14 53 M 2 var. var at L.S.

J.D. 7406

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1904phae.proj..776W

Thursday, July 19, 1906

S. Sculptoris.

13	15	k 2 var.	5 min.	R.A.	Dec.
			R. Sculptoris		
13	36	c 2, 4 d	"	"	"
			T Gruis		
14	16	g 3, 2 h	"	"	"
			R Tucanae		
14	26	f 3, 3 d	"	"	"
			R. Horologii		
14	52	b + var	var at l.v.	"	"
			R. Reticuli		
16	21	Var too faint for comparison.			
			R. Doradus		
16	25	Var = a			
			R. Cassi		
16	43	Var too faint for comparison.			
			R Pictoris		
16	51	c 3, 2 d			

J. G. 9411

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1904phae.proj..776W

Saturday July 21 1906

R Pavonis

13	31	b 1, 2 c	5 m	PH	Pls
		R. V. Sagittarii			
13	42	Var not seen	"	"	"
		R V Sagittarii			
13	51	b 4, 4 c	"	"	"
		S Cornae Austr.			
14	15	k 3, var.	"	"	"
		R Cornae Austr.			
14	19	k 1 var.	"	"	"
		T Cornae Austr.			
14	19	k 2 var.	"	"	"
		R Gruis			
14	33	d 4, 2 c	"	"	"
		R Telescopii			
14	45	k 2, 3 l	l" at lv.	"	"

J. D. 7412

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1904phee.proj...770W

Tuesday, July 24, 1906

R R. Sagittarii

9	33	a 2, 3 b	5 m	P.H.	Obs
		R T. Sagittarii			
9	42	k 3, 1 m	"	"	"
		R. Microscopii			
9	59	Var = f	"	"	"
		S Indi			
10	54	B 3, 2 δ	"	"	"

J. D 7416

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1904phae.proj..776W

Thursday, July 26, 1906

M Centauri

8 56 Var = f 6 m 9H. 5 6s.

R. Piscis Austr. " " "

10 21 m 6, 1 m T. Gruis " " "

10 36 k 1, 1 k S. Gruis " " "

10 51 g 3, 2 k J.D. 7418

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1904phee.proj...776w

Friday July 27, 1906

S Carinae

5 06 ~~Var. ?~~ Var ?a 5" C.H. Ble.

3 Carinae

5 19 Var not seen (Region very near horizon) " " "

J.D. 7719

Ledger

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1904phae.proj..776W

Friday, August 10, 1906

			U Centauri		
8	10	f 2, 2 l		5 m	PH Obs
			T Centauri		
8	22	Var 3 a —		"	" "
			R. Centauri		
8	38	l 3, 1 f		"	" "
~~8~~	~~38~~		S Lupi		
9	04	l 2, 1 f		"	" "
			R. Trving. Austr.		
9	18	a 2, 1 b.		"	" "
			R. Lupi		
9	32	k 1, 4 l		"	" "
			R. S. ~~Ex~~ Scorpii		
9	44	x 4,	Var at l.v.	"	" "
			R. R. Scorpii		
10	06	f 1, 4 g		"	" "
			R. T. Scorpii		
10	58	Var too faint for comparison.		"	" "
			R. V. Scorpii		
11	07	Var not seen		"	" "
			S Octantis		
11	18	l 2, 3 f		"	"

J. D. 7433

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1904phae.proj - 776w

Saturday, August 18 1906

S. Indi

8	54	b 2, 2c		C.H. Ole.
			T Octantis		
9	11	b 2, 3c		"	"
			R. Grus		
9	20	f 4, 2 h		"	"
			R Piscis Austr		
9	58	Var = 0		"	"
			T. Grus		
10	12	d 3, 3 l		"	"
			W R. Sculptoris		
13	22	c 1, 4 d		"	"
			R. Horologii		
13	30	Var not seen		"	"
			R. Telescopii		
13	58	k 2 var.	Var at l.v.	"	"
			R T. Sagittarii		
14	13	b 1, 1 n		"	"
			R. Microscopii		
14	27	Var too faint for comparison.		"	"
			R. Reticuli		
14	52	M 3, 20		"	"
			R. Doradus		
14	53	a 2, 2 b.		"	"

J D. 7441

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1904phae.proj..776w

Monday August 20, 1906

R. N. Scorfi

11 08 Var too faint for comparison. 5 in PH 06.

S Carinae Austr.

13 31 g3, 1 k. " " "

R Carinae Austr.

13 33 k 1 var. " " "

T. Carinae Austr.

13 34 k 3 var. " " "

T. Pavonis

14 46 f3, 4g " " "

S Pavonis

14 53 f3, 3g " " "

A.D 7443

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1904phae.proj..776w

Thursday, August 23, 1906

R. Pavonis

R. V. Sagittarii

R. R. Sagittarii

R. U. Sagittarii

S. Grus

R. Indi

J. D. 7446

10 40 e 3,2 f

11 37 Var not seen

14 05 C 5, 1 d.

14 17 b 5, 2 c

15 05 Var = l

15 21 l 4, 3 m

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1904phae.proj..776w

Wednesday, August 29, 1906

R. Carli

15	26	7 l 5 var.	Var at l.o.	5 m.	Ph Ob.
			R. Pictoris		
15	37	c 3, 3 f		"	" "
			R. Columbae		
15	43	k 1, 3 l		"	" "
			R. Octantis		
15	54	Var not seen			
			S. Puppis		
16	06	C 1, 3 d			
			J.D. 7452		

Ledger.

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1904phae.proj..760

Tuesday, September 4, 1906

(Bright moon)

T Centauri

7 44 a 4, 1 b — 5 pm — P. H. 'O bs.

R. Centauri

7 55 Var = f

S. Lupi

8 03 e 1, 3 g

R. Trian. Austr

8 11 Var = 1 a

R. Lupi

8 26 Var not seen (Moon bright)

R. S. Scorpii

9 47 k 3, 1 x

R. R. Scorpii

10 22 d' 1, 2 e

R. T. Scorpii

10 30 Var not seen (Moon bright)

R. W Scorpii

10 35 Var not seen " "

S. Ophiuchi

10 46 e 5, 3 f

R. U Scorpii

10 53 Var not seen

J. D. 7455.

Posted to here

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1904phae.proj..776w

Wednesday, September 19, 1906

R. Pavonis

10 02 h 3, 5 m Ph. Obs.

R. V. Sagittarii

10 12 b 2, Var at Lyr. " " "

S. Coronae Austr.

10 20 g 3, 2 k. " " "

R. Coronae Austr.

10 24 (n) N 2, " " "

T. Coronae Austr.

10 34 (n) N 2, " " "

T. Pavonis

10 57 e 2, 1 f. " " "

R. U. Sagittarii

11 06 d 2, 2 e " " "

R T Telescopii

11 13 Var not seen. " " "

S. Pavonis

11 24 e 4, 1 f. " " "

R R. Sagittarii

11 31 Var = x " " "

R. T. Sagittarii

13 15 m 4; " " "

R. Microscopii

13 20 Var not seen " " "

S Indi

13 25 c 4, 2 d. " " "

T. Octantis

13 39 d 4, 2 f

J.D. 7473

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1904phae.proj..776w

September 19, 1906

R. Grus

13 50	Var = m	R. Piscis Austrini	5-m	P.H.	Gk.	
14 21	g 3, 1/2.	T. Gruis	"	"	"	
14 25	b 5, 3 e	S. Gruis	"	"	"	
14 47	b 4, 1 m	R. Indi	"	"	"	
14 56	Var not seen	R. Tucanae	"	"	"	
15 47	d 3, 2 e	J.D 7473				

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1904phae.proj..776w

Saturday September 22, 1906

R. Reticuli

14 18 h 2, 3 k. 5m 0H 0.6

R. Doradus

14 20 Var = a " " "

R. Carli

14 27 Var not seen " " "

R. Pictoris

14 36 Var = f. " " "

R Columbae

14 44 Var too faint for comparison. " " "

R. Delantis

14 54 Var not seen " " "

S Puppis

15 03 c 3, 2 d " " "

R. Horologii

15 14 Var = l " " "

R. Phoenicis

15 34 c 2, 2 d " " "

S. Sculptoris

15 46 d 3, 2 c " " "

J.D. 7476

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1904phae.proj..776w

Wednesday, September 26, 1906

R. Carmae

15	36	53, 1f	Smith PH Obr.	
			R. R. Carmae	
15	52	Var = b	" " "	
			R. Antalvae	
16	15	b3, 3b'	" " "	
			S. Carmae	
16	26	d2, 4e	" " "	
			3 Carmae	
16	34	Var not seen	" " "	
			L Carmae	
16	43	d1, 1e	N.E. " "	

L.D. 7450

Posted to Note Oct 2, 06.

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1904phae.proj..776W

Thursday. October 11, 1906

R. Telescopii

10 37 Var not seen 5 m P.H. 8,2.

R. T. Sagittarii

10 45 k 3, 2 l

R. Microscopii

10 54 Var = f.

S. Sculi.

11 03 x 2, 2 g. y at l.v.

S by too cloudy to continue

J. D. 7495

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1904phae.proj..776W

Saturday, October 13, 1906

R. Reticuli

11 14 c1, 2f 5 min. P.H. Obs.

R. Doradus

11 16 Var = a " " "

R. Carli

12 12 c2 var Var at l.c. " " "

R. Pictoris

12 19 c3, 2f " " "

R Columbae

12 26 Var not seen " " "

R. Octantis

12 32 Var not seen " " "

R. Pisces Austrini

12 45 Var too faint for comparison " " "

T. Gruis

12 51 b4, 4c " " "

S. Gruis

12 58 Var = m. Both at l.c. " " "

R Phoenicis

13 21 B4, 1a " " "

R. Tucanae

13 43 C3 var. Var at l.c. " " "

S. Sculptoris

13 51 c3, 1d " " "

R. Sculptoris

14 00 c1, 5d " " "

S Puppis

14 42 c2, ~~4~~ 2d " " "

fd 74 97

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1904phae.proj..776W

October 13, 1906

R. Carmae

14	58	m 4, 10		5 m	Ph. obs.
			R. R. Carmae		
15	17	Var = d.		"	" "
			R. Antliae		
15	26	c 1, 3 c'		"	" "
			S Carmae		
15	33	f 2, 1 g		"	" "
			3 Carmae		
15	42	Var not seen.	c at l.o.	"	" "
			c Carmae		
15	46	b 3, 3 e		n.e.	" "

L. D. 7497

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1904phae.proj..776W

Wednesday October 17, 1906

T Pavonis

10 25 f 2, 3 g. 5 in. 7 — O.H. Obs.

S. Pavonis

10 3(?) 16 f 3, 2 c " " "

R. R. Sagittarii

10 45 Var = b. " " "

R. V. Sagittarii

10 58 f 3, 1 g " " "

T Octantis

11 12 f k 4, 1 b " " "

Sky too cloudy to continue.

J. D. 7.501

Ledger

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1904phae.proj..776w

Monday, October 22, 1906

R. W. Scorpii

9 51 Var not seen. "k" at l.v. (Near moon) Sini P.H. obs.

R. S. & Scorpii

8 18 C3, 2d " " "

R. R. Scorpii

8 16 Var 3a " " "

R. T. Scorpii

8 27 Var too faint for comparison (Near moon) " " "

S Octantis

8 49 h3, 3k " " "

R. Gruis

10 45 Var too faint for comparison. " " "

R. Indi

10 58 Var too faint for comparison: seen only by glimpses " " "

R. Horologii

11 09 k4, 3l " " "

L2 Puppis

16 18 Var = C N.E. " "

J. D. 7516

Posted to here Ledger.

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1904phae.proj..776W

Thursday. November 8, 1906

R. Horologii

15 13 k1, e1 5 min. of R. Obs.

R. Reticuli

15 21 d6, 1e " " "

R. Doradus

15 23 Var 3a " " "

R. Cachi

15 33 Var too faint for comparison " " "

R. Pictoris

15 49 e 3, 2f " " "

R. Octantis

16 00 Var not seen " " "

R R. Carinae

16 18 C4, 3c' " " "

S. Carinae

16 24 d4, 3e " " "

l Carinae

16 29 Var = e N.E. " "

J.D. 7523

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1904phae.proj..776W

Saturday, November 10, 1906

T. Parsons

8 27 Var = g. 5 in 9 h. 0 hr.

Sky too hazy to continue

Jd. 7525

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1904phae.proj..776W

Monday. November 26, 1906

R. Gruis.

9	22	Var not seen (Moon bright)	5m	PH. Dbe.	
		R. Piscis Austr.			
9	30	Var not seen (Moon bright	"	"	"
		T. Gruis			
9	42	f 2, 3 g	"	"	"
		S. Gruis.			
9	48	Var not seen (Moon bright)	"	"	"
		R. Indi.			
9	55	h 3, 3 k	"	"	"
		R. Phoenicis			
10	05	c 3, 1 d	"	"	"
		R. Tucanae			
11	52	l 2 Var.	Var at l.v. (Bright Moon	"	"
		S. Sculptoris			
12	06	∝ 5, 1 β	"	"	"
		R. Sculptoris			
12	12	a 3, 3 b	"	"	"
		S. Cassis			
13	05	c 1, 3 d	"	"	"
		R. Carinae			
13	13	l 1, 2 m	"	"	"
		R. Antliae			
13	43	e 4, 2 e'	"	"	"
		Z Carinae			
13	52	Var too faint for comparison	"	"	"
		R. Centauri			
15	04	Var = 2.	N.E.	"	"

(15. 7501

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1904phae.proj..776W

November 26, 1906

L. Pulsis

15 13 Var = g. n.e. R.A. 06.

D.D. 9544

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1904phae.proj..776W

Thursday, January 3, 1907

R. Retrenti

14 26 h 3, 1 k.

R. Doradus.

14 28 Var 2, a.

R. Carleti

14 40 Var = k.

Region hazy.
Sky & hazy & continue.

J.T. 7679

Notebk. Ledger

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1904phae.proj..776w

Saturday February 23 1904

			R. Reticuli			
9	52	Aa 3, 1b		5 m	CH	Obs.
			R. Doradus			
9	54	Var 1a		"	"	"
			R. Carli			
10 7	06	c 3, 1d		"	"	"
			R. Pictoris			
10	20	e 2, 3f		"	"	"
			S2 Puppis			
10	48	b 3, 4c		N E.	"	"
			l Carinae			
10	54	b 2, 2f		"	"	"
			T Centauri			
11	12	a 3, 2b		5 m	"	"

Impossible to continue owing to heavy dew on lens of telescope

J.D. 7630

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1904phae.proj..776W

Saturday March 16, 1907

S Puppis

11 12 C1, 3d . 5 m. Ph. Bk.

Sky too poor to continue

J.D. 1765.1

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1904phae.proj..776w

Wednesday, March 20, 1907

ℓ Carinae

13 28 d1, 2ε . N.E. OH. Ole.

R.R. Carinae

13 41 c2, 3c' 5 mi " "

R. Antliae

14 23 ℓ4, 3ℓ' " " "

Region hazy.

S Carinae "

14 31 ℓ2, 3f " "

" " "

3 Carinae

14 41 Var too faint for comparison. " " "

U Centauri

14 58 d6, 2ℓ " " "

Sky too hazy to continue

JD 17655

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1904phae..proj..779W

Thursday, March 21, 1907

R. R. Scorfii

14 05 k 426

Sun very CH. Fac.

7 Regions very hazy. Sky to poor to continue.

Sd 17656

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1904phae.proj..776W

Thursday April 11, 1907

R Columbae

8 46 Nav. not seen "l" seen by glimpses 5" F. Obs.

R Octantis

9 00 b 2, 2 c " "

~~9 10~~ R Carinae

9 10 g 3, 2 h " "

~~9~~ R R Carinae

9 23 c 4, 2 d " "

S Carinae

9 30 c 3, 3 d " "

~~9~~ + S Carinae

9 40 Nav. not seen. "h" at l.v.

M Centauri

J.D. 17677

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1904phae.proj..776W

Monday, April 15, 1907

L_2 Puppis

9 15 f 2, 2 g M.E. P. H. Ib.

Region possibly hazy.

l Carinae

9 23 C 2, 2 d " " "

Sky too poor to continue.

J.D. (1768)

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1904phae.proj..776w

Tuesday. April 16, 1907

R. Triang. Austr.

11 18 Var 3.a 5 in O.H. Obs.

R. Lupi

11 51 Var not seen. "k" at l.v. " " "

R. S. Scorpii

11 58 f 2, Var. " " "

R. R. Scorpii

12 08 h 2, 2 l " " "

R. T. Scorpii

12 21 Var = 0 Brt at l.v. " " "

R. W Scorpii

12 28 b 2, 1 c " " "

S. Octantis

13 38 d 2, 2 l " " "

R. U. Scorpii

13 45 g 3, 2 h " " "

R. Pavonis.

13 57 Var = h. Region slightly hazy. " " "

R. V. Sagittarii

14 10 m 1 Var. " " "

Sky to hazy to continue.

JD 17682

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1904phee.proj.. 7799

Wednesday April 17, 1907

			S. Coronae Austrinae.		
14	44	Var = g		B.H.	Dlb.
			R. Coronae Austr.	"	"
14	46	g2, 2k.			
			T. Coronae Austr.	"	"
14	46	k.1 var.			
			T. Pavonis	"	"
14	55	f 4, 3g	Region hazy		
			S. Pavonis	"	"
~~15~~ 16	02	Var = a			
			R. R. Sagittarii	"	"
~~15~~ 16	10	l2, 3f			
			R. V Sagittarii	"	"
15	16	b6, 4c			
			R. Telescopii	"	"
15	25	k2, 2l.	Region hazy.		
			R. T. Sagittarii	"	"
15	33	Var = g			
			R. Microscopii	"	"
15	48	d2, 3l			
			S. Indi	"	"
15	52	Var not seen.			
			T. Octantis	"	"
16	00	d1, 4e			
			R. Gruis	"	"
16	08	b4, 1d			
			R. Piscis Austr.	—	—
16	18	n5, 10			
			T. Gruis	—	—
16	35	k2, 2g			

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1904phae.proj..776w

Thursday, April 18, 1907

R. Antliae

13	37	l 5, 3 l'	5 in	9H	9b

α Centauri

13	46	l' 3, 4 l	"	"	"

T Centauri

15	03	Var = c	"	"	"

R Centauri

15	10	g 2, 3 h	"	"	"

S. Lupi

15	22	y 2, 3 z. "3" at l.v.	"	"	"

S. Gruis

15	28	c 4, 4 d	"	"	"

R. Indi

15	36	Var too faint for comparison. Seen only by glimpses		"	"

R. Phoenicis

16	28	Var = f	Very near horizon	"	"

R Tucanae

16	38	a 2, 1 b.	Comparison very difficult. (near horizon.)	"	"

S. Sculptoris

16	48	l 3, 1 f	Near horizon.	"	"

JD 17684

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1904phae.proj...7.6W

Friday, May 17, 1907 J.D. 17713

			S Cuppis		
7	59	c2, 2d		5 in	" " "
			R. Carinae		
8	06	h5, 2k.		"	" " "
			l Carinae		
8	11	c1, 3d		nE	" "
			R. R. Carinae		
8	17	b4, 1e		5 in	" "
			R. Antliae		
8	24	c3, 3f		"	" "
			S Carinae		
8	29	Var 6a		"	" "
			Z. Carinae		
8	40	Var not Serm		"	" "
			R Centauri		
8	58	Var = k.		"	" "
			S Lupi		
9	09	f3, 1g		"	" "
			R. Trianq. Austr.		
9	16	a3, 4b.		"	" "
			R. Lupi		
9	26	Var not Serm		"	" "
			R. S. Scorpii		
9	34	f3 var	Var at l.v.	"	" "
			R. R. Scorpii		
9	41	f1, 3g		"	" "
			R. T. Scorpii		
9	50	Var = N		"	" "
			R. W Scorpii		
9	55	c3, 0d		"	" "

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1904phae.proj..776W

May 17, 1907

S. Octantis

10 11 d 3, 2 l — 5 in C.H. Ob.

R. N Scorpii

10 19 h 1, 2 k. " " "

R. Pavonis

10 26 Var too faint for comparison. (Seen only by glimpses) " " "

R. V. Sagittarii

10 34 k. 1, 1 l " " "

S. Coronae Austr.

10 44 g 1, 2 k.

R. Coronae Austr.

10 44 Var = g.

T. Coronae Austr.

10 45 Var = k.

J.D. 17713

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1904phae.proj..776W

Thursday. May 23, 1907 J.D. 17719

R. A. Sagittarii

13 58 Var = a 5 min P.H. Obs.

R. Microscopii

14 12 Var not seen " " "

R. V Sagittarii

14 21 c 2, 3 f " " "

R. Telescopii

14 28 c 3, 2 d " " "

~~R~~ R. T Sagittarii

14 36 k 3, 1 m " " "

S. Pavonis

14 45 a 3, 2 b " " "

S Indi.

14 52 Var not seen " " "

T Pavonis

14 57 d 3, 1 e " " "

T. Octantis.

15 16 Var too faint for comparison. " " "

R. Gruis

15 24 d 2, 4 c " " "

R. Piscis Austr.

15 34 m H. 2 5 " " "

T Gruis

15 41 d 1, 2 e " " "

S Gruis

15 48 Var = b " " "

R. Indi.

15 56 Var too faint for comparison. (Seen only by glimpses " " "

R. Phoenicis

16 20 c 2, 3 d " " "

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1904phae.proj..776W

May 23. 1907

R. Tucanae

S. Sculptoris

R. Sculptoris

16	27	Var = d	5 m	P.H.	Ob.
16	36	Var = k	"	"	"
16	48	Var 5 a	"	"	"

D.D. 17719

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1904phae.proj...776W

Wednesday. June 5, 1907

		R. Gruis.	
13	48	d2, 3b	5 in OH. Ob.
		R. Piscis Austri.	
13	56	Var = 5	" " "
		T. Gruis	
14	03	b5, 2e	" " "
		S. Gruis	
14	48	b2, 1e	" " "
		R. Indi.	
14	54	Var too faint for comparisons. Seen only by glimpses.	" "
		R. Phoenicis	
15	05	b0, 2e	" " "
		R. Tucanae	
15	10	d1, 2e	" " "
		S. Sculptoris	
15	47	Var not seen.	" " "
		R. Sculptoris	
15	53	Var 3a	" " "
		R. W. Scorpii	
16	05	d2, 1e	" " "
		R. Pavonis	
16	13	Var not seen	" " "
		R. Horologii	
16	52	Var = h.	" " "

J.D. 14732

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1904phae.proj..776w

Monday. June 10, 1907

T. Centauri

12	12	c1, 2d	59	O.H.	Dz.
			R. Centauri		
12	22	m4. 2n	"	"	"
			S. Lupi.		
12	28	f2, 3g	"	"	"
			R. Triang. Austr.		
12	36	a1, 3b	"	"	"
			R. Lupi.		
12	44	g2, 1h	"	"	"

Regulary.

Sky too hazy to continue.

J.D. 17737

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1904phae.proj..776W

Friday, June 14, 1907

8	38	Var = m	R. Carinae	5 m	P.H. Ds.
8	52	c3, 2d	c Carinae	"	" "
8	58	b3, 2e	R. R. Carinae	"	" "
9	04	e4.3e'	R. Anthae	"	" "
9	10	Var = a.	S. Carinae	"	" "
9	16	~~Var~~ Var too faint for comparison.	Z Carinae Only suspected.	"	" "
10	06	b1. 2 k.	U Centauri	"	" "
10	12	Var = g.	S. Carinae Austr.	"	" "
10	13	Var too faint for comparison	R. Carinae Austr	"	" "
		~~Var too faint for comparison~~	~~T. Carinae Austr.~~ T Carinae Austr.		
10	13	Var too faint for comparison		"	" "

Region hazy: sky very poor.

JD 17741

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1904phae.proj..776w

Saturday, June 15, 1907

S. Delantis

R. U. Scorpii

R. V. Sagittarii

R. Mierocefid

S. Indi.

T. Delantis.

8	46	l +1,3 b	5m	8H	8½
8	54	Var = l (Both at l.v.	"	"	"
9	07	Var not seen	"	"	"
10	58	Var not seen.	"	"	"
11	07	Var = 2 (Both at l.v.	"	"	"
11	19	Var not seen. l at l.v.	"	"	"

JD 17742

Ledger.

Posted to here June 26 '07.

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1904phae.proj..776w

Friday, June 28, 1907

7	38	f 1 Var	R. S. Scorpii	5 in	Cl. Gl.
7	48	c 2, 1 d	R. R. Scorpii	"	"
7	55	Var = f.	R. T. Scorpii	"	"
8	12	e 2, 1 f	T. Pavonis	"	"
8	22	e 3, 2 f	S Pavonis	"	"
8	28	C4, 2 d	R. R. Sagittarii	"	"
8	35	h 2, 1 k.	R. U Sagittarii	~~13~~ "	"
9	52	Var = e	R Coronae Austr.	13 in.	Fl.
9	53	k 2 Var	T Coronae Austr.	"	"
9	54	g 3, 2 k.	S. Coronae Austr.	"	"
10	07	na 5, 8 m	R? T. Sagittarii	"	"

Jd. 17755

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1904phae.proj..776w

June 25, 1904

Comparison stars for R. U. Scorpii Estimated by F. in 13m.

9:36 ~~f - b g + y 3 h~~

g 1 y

y 3 h

9 43 h 2 g

9 44 f = h

S Coronae Austr.

9 48 g 6 k U 13m F. Ob.

R. F. Sagittarii.

10 01 h 5 k. " " "

R. F. Sagittarii

10 07 m 8 m " " "

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1904phae.proj..776W

Tuesday, July 2, 1907

7:15 R R Carinae (Comp. stars)
e 1 c', c' 4 f 8" F Obs.

7:30 R Carinae (Comp. stars)
g 2 e, e 3 h. Star "e" belongs to seq. for R Carinae and is A.G.C. 12653. Stars "g" + "h" are those of "b Carinae" seq. N.E. F Obs.

7:50 R Centauri (Comp. stars)
p 3 l

12 37
7:52 R Centauri 5" F Obs.
Var = m

J.D. 17759

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1904phae.proj..776W

Wednesday, July 3, 1907.

R Carinae (Comp Stars)

7:00 g 2 e, e 3 h N.E. F. Obs.
(Stars same as last night)

R Centauri (Comp. Stars)

7:12 p 6 l 8" "

R R Carinae (Comp. stars)

7.18 e 2 c', c' 4 f 8" "

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1904phae.proj..776W

Wednesday, July 10, 1907

R. Geminis

12 35 l 7 m (Comp. stars) 8m F. Obs.

17 22
12 36 Var = g " " "

S Geminis

12 40 g 6 h (Comp. stars) " " "
h 3 k " "
k 4 l " "

17 25
12 42 l 2,5 f " " "

J.J. 19767

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1904phae.proj..776W

Sunday, July 21 1907

8	54	M. Centauri			
		Var not seen. 3 stars l.v. (Bright moon)	5 in.	CH.	FB.
		T Centauri			
9	06	b 4, 1 c	"	"	"
		S. Lupi			
9	13	b 5, 2 c	"	"	"
		R. Trian. Austr.			
9	19	a 4, ~~4~~ 3 b	"	"	"
		S. Indi.			
9	32	c 3, 3 d	"	"	"
		R. Lupi			
9	41	b 3, 3 k.	"	"	"

Sky too poor to continue, 0.765

J.D. 17778

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1904phae.proj..776W

Monday. July 29. 1907

			S. Coronae Austrinae.		
7 12	45 31	e 3, 1 g.		5m	Ph. Ob.
			R. Coronae Austrinae.		
7 12	45 31	g 2, 1 k.		"	" "
			T. Coronae Austrinae		
7 12	46 32	k 1 Var.		"	" "
			T. Pavonis		
7 12	57 53	k 1, 2 k		"	" "
			S. Pavonis.		
7 12	08 54	f 1, 4 g.		"	" "
			R. R. Sagittarii		
8 13	17 03	f 2, 2 g.		"	" "
			R. V. Sagittarii		
8 13	24 10	k 4 Var.	Var at l.v. (Seen only by glimpses.	"	" "
			R. Telescopii		
8 13	30 16	e 3, 2 f.		"	" "
			R. T. Sagittarii		
8 13	38 24	k 3, 3 l		"	" "
			R. Microscopii		
8 13	44 30	d 3, 2 e		"	" "
			T Octantis.		
8 13	53 39	Var not seen	(l at l.v.)	"	" "
			R. Piscis Austr.		
9 14	25 11	t 1 Var.		"	" "
			T. Gruis		
9 14	30 16	b 6, 2 c		"	" "
			R Indi		
9 14	39 25	Var = f		"	" "

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1904phae.proj..776W

Wednesday, July 31, 1907

R. Pavonis.

13	48	c 3, 2 f	V?	5 m	C.H. Obs
13	57	m 2 Var. (Var at l.v.	R. R. Sagittarii	"	" "
14	05	Var too faint for comparison	R. U Scorpii	"	" "
14	19	k 1, 1 l	S. Octantis	"	" "
14	37	3 2 Var. (Var at l.v.)	R. Trianguli	"	" "
14	46	Var = a	R. Phoenicis	"	" "
14	57	Var not seen (l 2)	R. Horologii	"	" "
15	56	c 4, 1 d	R. Reticuli	"	" "
15	57	a 3, 4 b.	R. Doradus	"	" "
16	03	Var not seen (l 1)	R. Cursi	"	" "
16	07	c 3, 2 d	R. Pictoris	"	" "
16	18	l 1 Var. (Var at l.v.)	R. Columbae	"	" "
16	23	l 2, 1 m	R? U Octantis	"	" "

J.S. 17788

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1904phec.proj..776N

L.D. 1760'

Saturday August 17, 1907

8	04	U Centauri	
		Var too faint for comparison. Bright moon.	5in Ch. & b.
		T Centauri	
8	14	a 4, 2b	" " "
		R. Centauri	
8	27	m2, Var.	" " "
		S. Lupi	
8	34	d 3, 1c	" " "
		R. Triang. Austr.	
8	41	a 2, 5b	" " "
		R. Lupi	
8	46	d 3, 2b	" " "
		S Indi	
9	00	γ 5, 1c	" " "
		T Octantis	
9	09	Var not seen. k at h.o.	" " "
		R. Gruis	
9	16	k 1, 2c	" " "
		R. Piscis Austr.	" " "
9 17	53 26	Var not seen	
		T. Gruis	
9	57	Var = c	" " "
		S. Gruis	
10	03	g 2, 2h	" " "
		R. Indi	
10	20	d 3, 2c	" " "
		R Phoenicis	
10	27	C 3, 2d	" " "
		R. Tucanae	
10	36	C 1 Var	" " "

(Var also suspected)

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1904phae.proj..776W

Id. 17805 August 17, 1907

S. Sculptoris

10	52	g2, 1k	5m	PH	D6.
		R. Sculptoris			
10	58	~~c1, 2~~ c2, 4d	"	"	"
		R. S. Scorpii.			
11	14	c2, 2f	"	"	"
		R. R. Scorpii			
11	19	Var 3a	"	"	"
		R. T. Scorpii			
11	26	Var too faint for comparison. (Seen only by glimpses) Near Moon		"	"
		R. W. Scorpii			
11	32	Var not seen	"	"	"
		S. Octantis			
11	40	c2 Var Var seen only by glimpses	"	"	"
		R. U. Scorpii			
11	47	Var not seen.	"	"	"
		R Pavonis			
14	01	C2, 2d.	"	"	"
		R. V Sagittarii			
14	05	Var = m	"	"	"
		R S Coronae Austr.			
14	13	g1, 3k	"	"	"
		R. Coronae Austr			
14	13	g3, 1k.	"	"	"
		T Coronae Austr			
14	14	k1 Var.	"	"	"
		T. Pavonis			
14	49	k2, 2m	"	"	"
		S. Pavonis			
14	57	k3 1c	"	"	"

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1904phae.proj - 7769

J. D. 17805

August 17, 1907

~~15 03~~

15 03 Var = k. R. R. Sagittarii 5 m P.H. 06.

15 08 Var not seen (k2) R. U. Sagittarii " " "

R. Telescopii " " "

15 16 e 3, 1 f R. T. Sagittarii " " "

15 23 Var = ~~Sim~~ R. Microscopii " " "

15 44 d 1, 3 e

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1904phae.proj..776W

Monday, August 19, 1907

R. Horologii

16h 29 b 3 Var Region hazy 5m C.H. Dbs.

R. Reticuli

16h 43 d4, 4c " " "

R. Doradus

16h 44 b4, 4c " " "

R. Leporis

16h 45 Var not seen (b3) " " "

R. Pictoris

16h 56 d3, 1c " " "

R. Columbae

17h 03 b 1 Var. Var at b.o. " " "

R. Octantis

17h 11 b4, 1m " " "

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1004phae.proj.. 7769

Friday. September 6, 1907.

		R Sagittarii		
9	00	Bar 10 b	5"	4
11	34	Var 10 b	"	"

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1904phae.proj..776W

Friday, September 13, 1907

R. G. Sagittarii.

12 21 Var 8 M. Region very hazy. 5 in C.H.

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1904phae.proj..776W

J.D. 17202

Monday. September 23/1907

S ~~Lupi~~ Lupi

7	50	y 3,2 z	R. Trianej. Austr. Cf Oe.
7	55	Varia.	R. Lupi. " " "
8	03	f 3,1 g	R.R.(?) S R. S. Scorpii " " "
8	08	Varia	R.S.(?) R ~~R. S.~~ R. S. Scorpii " " "
8	16	c 5,2 d	R. T Scorpii " " "
8	22	Var not seen. (suspected)	R W Scorpii " " "
8	26	Var not seen.	S. Octantis " " "
8	33	Var not seen	" " "

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1904phae.proj..776W

Friday, September 27, 1907

	R Sagittarii		
9:15	Nov 10 b	5"	F obs
	sky hazy		

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J.P. 17267

Saturday, September 28, 1907.

R U Scorpii

7:40 var = l Both at l.v. 5" F. Obs.

R Pavonis

7:48 var = a " "

R U Sagittarii

7:54 var = h " "

T Pavonis

8:00 var not seen "l" at l.v " "

S Pavonis

8:02 f 2, 3 g " "

S boronae Austr.

8:06 g 3, 3 k " "

R boronae Austr.

8:08 var. = k Both close to l.v " "

T boronae Austr.

8:08 var = k Both close to l.v " "

R R Sagittarii

8:13 var = m both at l.v. " "

R U Sagittarii

8:18 k 2 var both near l.v " "

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J.D. 17817 September 28, 1907.

R Telescopii

8:26 k + var 1 l All close to l.v. 5" F.

S Indi

8:33 c 3 var 1 d Faint " "

T Octantis

8:40 c 1, var 3 d " "

R Gruis

8:49 var not seen "l" seen, "m" not seen " "

R Piscis Austr.

9:02 var. not seen "z" at l.v. " "

T Gruis

9:09 Var. not seen "m" close to lv " "

S Gruis

9:13 Var + m seen by glimpses " "

R Indi

9:17 Var - k both faint " "

R Phoenicis

9:22 k 2 var both near l.v. " "

R Tucanae

9:26 var. not seen "g" at l.v. " "

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J.D. 17547 September 28, 1907.

	S Sculptoris		
9:30	Var. = e	5"	F.
~~9:30~~	R Sculptoris		
9:35	d + var 1 e	"	"
~~9:~~	R Y Sagittarii		
9:38	Var 10 b	"	"
	R T Sagittarii		
9:44	var = h	"	"
	R Microscopii		
9:50	Var. not seen "g" seen by glimpses	"	"

Ledger

Posted to here Oct. 5, 1907

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1904phae.proj..776w

Monday, September 30, 1907.

	R Ly Sagittarii		
7:30	Var 10 b	5"	4
10:18	Var 10 b	"	"

sky very hazy

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Friday, October 4, 1907.

	R Y Sagittarii		
8:30	Nav 10 b	8"	F.

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1904phae.proj..776w

Saturday, October 5, 1907.

8 R Y Sagittarii
8:17 Var 10 b 8" F.

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1904phae.proj..776W

Tuesday, October 15, 1907

R Y Sagittarii.

7:30 Var 10b. 5" F.

Comp Stars for R Reticuli

13:05. m5n6o3p 13" F

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Thursday. October 17. 1907

R Sagittarii

8:10 Var 10 b 5" F.

c PD 4148

8:17 y 3 "4148" 6 x " "

c PD 2346

8:35 "2346" 3 x no other suitable " "
comp. star near

Comp. Stars for R Reticuli

~~m 4 m 5 6 3 p~~

11:27 m 4 m 5 6 3 p 13" "

Comp. Stars for R Pictoris

11:33 b 4 c 5'
l 5 m

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Monday, October 22, 1907

R. Coronae

8 36 a 4, 2 b Region hazy. 5 in Pht Ok.

R. Y. Sagittarii

Var 10 b. through clouds Sky 0.8 C.S " " "

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1904phae.proj..776w

Thursday November 14, 1907

	R Sagittarii		
8:12	Var 10 b	5"	F.
	b PD 4148	"	"
8:16	~~x~~ 3 "4148" 5 ~~x~~ y		
	b. PD "3346"	"	"
8:20	"2346" 3 g		
	b mp. Stars R Pictoris		
8:25	b 5 m	"	"
	b 4 c		

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Saturday, November 30, 1907

		R. Y. Sagittarii	/
8	06	Var 10 b.	
		T. Canum	✓
8	11	Var = l	
		S Canum	✓
8	17	b 3, 2 c	
		R. R. Sagittarii	✓
8	21	Var not seen (m 1)	
		R. V. Sagittarii	✓
8	27	b 4, 2 c	
		R. Telescopii	/
8	33	Var not seen (Suspected)	
		R. T. Sagittarii	✓
8	38	a 1, 2 b	
		R. Microscopii	✓
8	50	f 2, 1 l	
		S Indi	✓
8	56	Var not seen (Suspected)	
		T. Octantis	✓
9	03	d 3, 2 l	
		R. Gruis	✓
9	35	Var ~~star~~ stands for comparison (seen only by glimpses)	
		R. Piscis Austr.	✓
9	41	Var not seen (t at l. v.)	
		T. Gruis	✓
9	47	b 5, 3 c	
		S. Gruis	✓
9	53	Var not seen (m seen by glimpses)	

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November 20, 1907

R. Indi

10 15 Var not seen

R. Phoenicis

10 23 Var not seen

R. Tucanae

10 30 Var not seen (e1)

S Sculptoris

10 42 B3, 3y

R. Reticuli

10 55 Var not seen (01:) Light bis over region

R. Doradus

10 55 Var Ha " " " "

Sky too poor to continue.

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Monday, March 16, 1908.

(Second night of full moon period)

R. Reticuli

9 13 k2,1l

R. Doradus

9 15 a2,4b

R. Carli

9 28 k2,3e

R. Pictoris

9 41 b3,2m

R. Columbae

9 52 Var not seen (suspected)

S. Puppis

9 57 Var=C

L2 Puppis

10 04 ~~b1~~, Var=b.

L Carinae

10 08 e1,1f

R. Carinae

10 20 h6,2k.

R. R. Carinae

11 32 a5,2b.

S. Carinae

10 41 Var b a

Sky too cloudy to continue.

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Wednesday, March 25, 1908

		ζ Carinae	
8	23	Var not seen	Pl. 5 m
		M Centauri	
8	30	Var not seen (R)	" "
		ζ Centauri	
12	01	f 3, 3 f 2	" "
		R. Centauri	" "
12	09	d 4. 2 f	"
		S Lupi	
12	19	g 1 Var.	" "
		R. Triang. Austr.	
12	28	a 3, 1 b.	
		R. Lupi	" "
12	39	c 2, 1 f	
		R. S. Scorpii	
12	47	f 2 Var. Var seen only by glimpses	
		R. R. Scorpii	
12	56	b 1, 3 c	Sky 10 6 S.

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Monday, April 13, 1908 — First night of full moon period.

L2 Puppis

8 15 Var = C — N. E. — Cl. Ob.

S Puppis

8 24 C2, 1d — 5" " "

l Carinae

8 32 C3, 1d — N E " "

R. Carinae

8 40 N 1, 4 O — 5" " "

S Carinae

8 51 Var 6a — " " "

Z Carinae

8 59 Var = l. (Beta only seen by glimpses) — " " "

4 U Centauri

9 12 Var not seen (31) — " " "

T Centauri

9 23 E d 2, 3l — " " "

R Centauri

9 30 C1, 1d — " " "

S. Lupi

9 39 Var. not seen (Inspected) — " " "

R. Triang. Austr.

9 45 a1, b5 — " " "

R. Lupi

10 00 d3, 2c — " " "

R. R. Carinae

10 09 a 3, 2 b — " " "

L

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1904phae.proj..776w

Wednesday, May 13, 1908

First night of Full Moon Period.

R. Carinae

9 09 g n 3,2 o 5′ in C.H. Obs.

e

b Carinae

9 13 c 3, 2 d " " "

R. R. Carinae

9 20 a 3, 1 b. " " "

S Carinae

9 33 Var = e " " "

Z. Carinae

9 41 Var. not seen. " " "

V. Centauri

9 49 f 3, 1 g " " "

T. Centauri

10 00 Var = b. " " "

R. Centauri

10 07 a 7, 3 c. " " "

S. Lupi.

10 15 y 1 Var. (3. not vis.) " " "

R. Triang. Austr.

10 18 Var. = e. " " "

R. Lupi.

10 27 Var. = g " " "

R. S. Scorpii

10 35 Var. not seen. (h 2) " " "

R. R. Scorpii

10 43 Var 5 a. " " "

R. W. Scorpii

10 48 Var = e " " "

R. T. Scorpii

10 58 e 1, f 0 " " "

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May 13, 1905

R. U. Scorpii

11 19 h 1, 1 k. (k at l.v.) 6 in CH. Obs.

R. Pavonis

11 29 Var = c " " "

R. V. Sagittarii

11 35 Var. not seen. (o at l.v.) " " "

S. Coronae Austr.

11 43 Var. not seen. (g') " " "

R. Coronae Austr.

11 43 Var. not seen (g') " " "

S. Coronae Austr.

11 43 Var. not seen (g') " " "

S. Pavonis

11 53 Var. not seen.

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Monday, June 15, 1905

Last night of full moon period.

R. Carinae

9	18	m 2, 1 C.	5m	Ot.	Obs.

"l" Carinae

9	23	b' 3, 1 C.	m E	"	"

R. R. Carinae

9	30	a 3, 1 b.	5m	"	"

S. Carinae

9	40	Var = f.	"	"	"

Z Carinae

9	46	b+ Not Lern.	Both l+ var. Suspected	"	"

M. Centauri

9	53	d 5, 1e'	"	"	"

T. Centauri

9	59	d+.1e	"	"	"

R. Centauri

10	06	b+, 5e	"	"	"

S. Lupi.

10	13	Var = l	"	"	"

R. Trians. Austr.

10	24	C0, 4d,	"	"	"

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Tuesday, July 21, 1906

R. Pavonis

14h 55 f2, 1g — 5m — PH. Ob.

R. V. Sagittarii

15h 03 f g2, 2k — " — " — "

S. Coronae Austr.

15h 09 g1, 2k. — " — " — "

R " " —

15h 09 Var = k. (Both at l.v.) — " — " — "

T. " "

15h 09 Var = k (Both at l.v.) — " — " — "

T Pavonis

15h 16 k 2, 1k — " — " — "

S Pavonis

15h 22 c 3, 2d — " — " — "

R. R. Sagittarii

15h 43 Var = f. — " — " — "

R. U Sagittarii

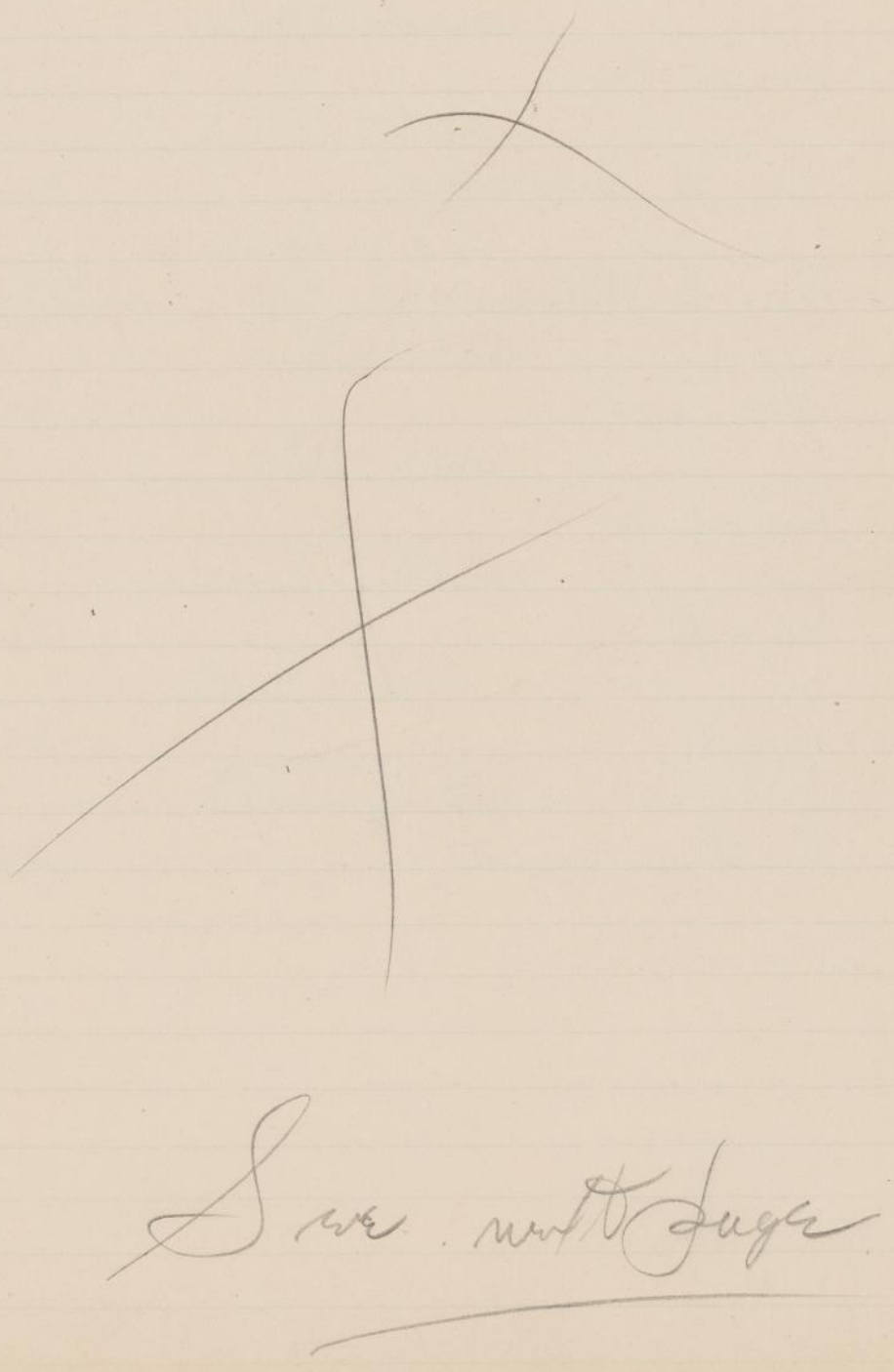
15h 53 a1, 5b — " — " — "

R. Telescopii

16h 05 Var. not seen. (suspected)

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Wednesday, July 22, 1908

R. T. Scorpii

7 45 C 3, 1 d.

R. W Scorpii

7 55 Var = h

R U Scorpii

8 06 Var = m Both seen by glimpses only

~~8 06~~

~~8~~ 10 30 Var not seen

S. Sudi

M Centauri

8 42 C 4, 1 e

T Centauri

8 53 Var = a.

R. Centauri

8 56 b 6, 4 e

S. Lupi.

9 01 Var = e

R. Trianguli Austr.

9 05 Var = e.

~~R. Lupi~~ R. Lupi.

9 11 Var. not seen (m at hr.)

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Tuesday, July 25, 1905

		S. Gruis	
13	32	c 3, 2 d.	5 mi. 84. Eb.
		✓ R. Indi.	
13	40	Var = k.	" " "
		✓ R. Phoenicis	
13	46	Var not seen	" " "
		R. Tucanae	
13	53	Var not seen. ✓ (c2)	" " "
		S. Sculptoris	
14	00	k 2 Var (Var at lv.) ✓	" " "
		R. Sculptoris.	
14	09	a H, H b.	" " "
		✓ R. Horologii	
14	18	Var = k	" " "
		✓ R. T. Sagittarii	
14	47	f 2, 1 g	" " "
		✓ R. Gruis	
15	04	Var = k	" " "
		✓ R. Piscis Austr.	
15	12	Var not seen. (suspected)	" " "
		✓ T. Gruis	
15	26	b 6, 2 c	" " "
		✓ R. Reticuli	
15	56	m 2, 10	" " "
		✓ R. Doradus.	
15	58	a 4, 3 b	" " "
		R. Carli.	
16	09	b 2 Var. (Var seen only by glimpses). ✓	" " "
		R. Pictoris	
16	20	b 2 [illegible]	" " "

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1904phae.proj.776w

Night of full moon

Thursday, September 10, 1908

R. Centauri

8 35 d 5, 1 f. 5- H. Obs.

S. Lupi.

8 42 Var not seen (Suspected) " " "

R. Tirang Austr.

8 52 a 3, 2 f ✓ " " "

✓ R. Lupi.

9 02 Var not seen. " " "

✓ R. S. Scorpii

9 13 b 3, 3 e. " " "

✓ R. R. Scorpii

9 19 Var not seen. " " "

✓ R. T. Scorpii

9 26 g 4, 0 h " " "

R. W. Scorpii

9 34 Var not seen. ✓ (h at l.v.) " " "

✓ R. V. Scorpii

9 41 Var = k. (Both at l.v. " " "

✓ R Pavonis

9 47 Var not seen. (g h 2) " " "

✓ R. V. Sagittarii

9 54 b 4, 2 e " " "

✓ S Coronae Austr.

10 02 Var not seen (g 2) " " "

R. Coronae Austr.

10 02 g 2 Var. ✓ (Var. at l.v.) " " "

✓ T Coronae Austr.

10 02 g 2 Var. (Var seen only by ½ hundredth) " "

✓ T Pavonis.

10 11 Var 1 a " " "

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Sedgwick
to Lee
Jan 28-1916

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1904phae.proj..776M

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