

KG

11966

v. 235

Posting Book
Oct. 1. 1904 to

<u>A</u>	-	<u>B</u>
a		b
r		l
ra		lb
rb		la

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Porting of Phot. Obs. of Algol Variables.

From Oct. 1, 1904 to Oct. 1, 1905.

<i>Serpentis</i>	Oct. 4, 1904 (32 setts)	Oct. 6, 1904 (32 setts)	Oct. 15, 1904 (32 setts)
<i>ke. Lacerta Algol Var.</i>	Oct. 1, 1904 (32 setts)	Oct. 5, 1904 (32 setts)	Oct. 7, 1904 (48 setts)
<i>V. Serpentina</i>			
<i>M. Lacerta Algol Var.</i>	Oct. 17, 1904 (80 setts)		
<i>[1st. 1904. R. J. Persei]</i>	Oct. 17, 1904 (32 setts)		
<i>Ceraskis New Var. 46740</i>	Oct. 15, 1904 (32 setts)		
		Oct. 20, 1904 (32 setts)	
		Oct. 18, 1904 (12 setts)	
			Oct. 21, 1904 (32 setts)
<i>W Delphini</i>	Nov. 28, 1904 (96 setts)		
<i>R. J. Per.</i>	Oct. 25, 1904 (32 setts)	Oct. 31, 1904 (16 setts)	Nov. 2, 1904 (80 setts)
<i>Ceraskis New Var. 46740</i>	Oct. 27, 1904 (16 setts)	Oct. 29, 1904 (32 setts)	Nov. 1, 1904 (16 setts)
<i>R. J. Per.</i>	Nov. 7, 1904 (64 setts)		
<i>Ceraskis New Var.</i>	Nov. 5, 1904 (112 setts)	Nov. 8, 1904 (96 setts)	
<i>R. J. Per.</i>	Dec. 16, 1904 (80 setts)		
<i>R. J. Per.</i>	Nov. 30, 1904 (28 setts)		
<i>Z Persei</i>	Feb. 25, 1905 (32 setts)	Mar. 4, 1905 (16 setts)	Mar. 10, 1905 (16 setts)
	Dec. 1, 1904 (48 setts)	Mar. 2, 1905 (16 setts)	Mar. 6, 1905 (16 setts)
<i>W bygni</i>	Dec. 2, 1904 (80 setts)		
<i>Z Draconis</i>	Dec. 6, 1904 (48 setts)	Dec. 9, 1904 (16 setts)	Dec. 30, 1904 (16 setts)
	Dec. 2, 1904 (16 setts)	Dec. 8, 1904 (112 setts)	Dec. 14, 1904 (80 setts)
<i>W bygni</i>	Dec. 9, 1904 (32 setts)		
	Dec. 7, 1904 (80 setts)		
<i>Y Camelopard</i>	Dec. 28, 1904 (32 setts)	Dec. 30, 1904 (16 setts)	Feb. 13, 1905 (32 setts)
	Dec. 13, 1904 (12 setts)	Dec. 29, 1904 (16 setts)	Feb. 4, 1905 (80 setts)
<i>U Cephei</i>	Jan. 23, 1905 (80 setts)	Feb. 2, 1905 (80 setts)	Mar. 4, 1905 (96 setts)
	Dec. 29, 1904 (96 setts)	Jan. 28, 1905 (96 setts)	Feb. 27, 1905 (96 setts)
<i>Z Draconis</i>	Feb. 7, 1905 (112 setts)	Feb. 21, 1905 (16 setts)	June 24, 1905 (80 setts)
	Jan. 4, 1905 (112 setts)	Feb. 11, 1905 (112 setts)	Mar. 2, 1905 (80 setts)
<i>Y Camelopard</i>	Feb. 25, 1905 (16 setts)	Mar. 13, 1905 (16 setts)	
	Feb. 21, 1905 (16 setts)	Mar. 1, 1905 (16 setts)	April 22, 1905 (16 setts)
<i>R J Persei</i>	Mar. 6, 1905 (16 setts)	Mar. 11, 1905 (32 setts)	Mar. 23, 1905 (16 setts)
	Mar. 3, 1905 (64 setts)	Mar. 16, 1905 (16 setts)	
<i>Z Persei</i>	Apr. 22, 1905 (16 setts)		
	Mar. 11, 1905 (16 setts)		
<i>R V Ophiuchi</i>	June 1, 1905 (16 setts)		
	May 31, 1905 (32 setts)		
<i>U Sagittae</i>	June 28, 1905 (80 setts)		
<i>Y bygni</i>	July 8, 1905 (60 setts)	July 13, 1905 (32 setts)	July 17, 1905 (128 setts)
	July 3, 1905 (32 setts)	July 12, 1905 (16 setts)	July 15, 1905 (16 setts)
<i>U Cephei</i>	July 19, 1905 (96 setts)		
<i>Y bygni</i>	July 20, 1905 (16 setts)	July 26, 1905 (112 setts)	
	July 19, 1905 (16 setts)	Sept. 21, 1905 (64 setts)	
<i>U Serpentina</i>	July 22, 1905 (96 setts)	July 25, 1905 (16 setts)	Sept. 22, 1905 (96 setts)
	Sept. 21, 1905 (16 setts)	Sept. 23, 1905 (176 setts)	Sept. 28, 1905 (16 setts)
<i>035727 New Algol Var.</i>	Sept. 14, 1905 (32 setts)	Sept. 22, 1905 (16 setts)	Sept. 26, 1905 (16 setts)

Photometric Observations of Algol Vars.
From Oct. 1, 1905. to Sept. 30, 1906. (incl.)

U Serpentis	Sept. 18, 1906 (64 setts)		
U Ophiuchi	June 27, 1906 (112 setts)	July 12, 1906 (16 setts)	July 14, 1906 (16 setts)
U Sagittae	July 5, 1906 (16 setts)	July 11, 1906 (64 setts)	July 13, 1906 (16 setts)
U Ophiuchi	June 29, 1906 (16 setts)		
U Ophiuchi	July 18, 1906 (16 setts)	Sept. 12, 1906 (48 setts)	Sept. 27, 1906 (96 setts)
	July 14, 1906 (112 setts)	Sept. 11, 1906 (112 setts)	Sept. 17, 1906 (96 setts)
R 3 Persei	Sept. 15, 1906 (96 setts)		
AK Hercules	Sept. 28, 1906 (96 setts)		
	Sept. 19, 1906 (80 setts)		

Photometric Observations of Algol. Vars.
From Oct. 1. 1906 to Oct. 1. 1907.

Y Camelopard	Jan. 9, 1907 (144 setts)	Feb. 21, 1907 (16 setts)
U Sapher	Dec. 7, 1906 (16 setts)	Feb. 8, 1907 (80 setts)
R U Monocerotus	Jan. 11, 1907 (80 setts)	June 7, 1907 (96 setts)
79.1905 R Sapher	Dec. 7, 1906 (80 setts)	Mar. 7, 1907 (96 setts)
Z Persei	Mar. 11, 1907 (16 setts)	Mar. 20, 1907 (16 setts)
035727 R H Zauri	Jan. 21, 1907 (16 setts)	Mar. 18, 1907 (12 setts)
R 3 Persei	May 3, 1907 (16 setts)	Apr. 3, 1907 (16 setts)
29.1906 (Luebo)	Jan. 23, 1907 (16 setts)	Feb. 15, 1907 (16 setts)
R H Persei	Feb. 13, 1907 (96 setts)	
R Z Cassiope	Feb. 7, 1907 (48 setts)	
R R Draconis	Mar. 6, 1907 (16 setts)	
U Ophiuchi	Feb. 9, 1907 (112 setts)	Apr. 3, 1907 (16 setts)
R X Herculis	Mar. 6, 1907 (112 setts)	
P. P. Delphini	Feb. 18, 1907 (80 setts)	June 15, 1907 (144 setts)
J. Draconis	Mar. 8, 1907 (16 setts)	May 21, 1907 (128 setts)
	Mar. 18, 1907 (16 setts)	
	Mar. 8, 1907 (16 setts)	
	May 4, 1907 (112 setts)	July 9, 1907 (64 setts.)
	July 5, 1907 (112 setts)	June 28, 1907 (64 setts.)
	June 8, 1907 (16 setts)	June 27, 1907 (144 setts.)
	June 19, 1907 (144 setts)	
	June 11, 1907 (160 setts)	
	July 2, 1907 (16 setts)	
	July 1, 1907 (16 setts)	
		July 13, 1907 (112 setts.)

Photometric Observations of Algol Var.
From Oct. 1, 1907, to Oct. 1, 1908.

Camelopard.	Oct. 4	1907	(48 sets)	Apr. 6, 1908.	(20 sets)	
R Cassiop.	Oct. 15	1907	(192 sets)	Oct. 17	1907	(16 sets)
R Persi.	Oct. 4	1907	(16 sets)	Oct. 16	1907	(16 sets)
R Z Cassiop.	Oct. 12	1907	(144 sets)			Oct. 18 1907 (16 sets)
R Z Cassiop.	Oct. 7	1907	(16 sets)			
R Z Cassiop.	Oct. 22	1907	(16 sets)	Nov. 14, 1907.	(96 sets)	Jan. 27, 1908 (20 sets)
R Z Cassiop.	Oct. 21	1907	(20 sets)	Nov. 2, 1907	(48 sets)	Jan. 22, 1908 (64 sets)
R Persi.	Oct. 24	1907	(20 sets)			
R Capricorni	Oct. 9	1907	(144 sets)			
to Delphini.	" 26	"	(112 sets)			
R to Tauri	" 30	"	(96 sets)	Sept. 29, 1908	(48 sets)	
to Delphini.	" 31	"	(112 sets)			
R R Draconis.	Nov. 4	"	(144 sets)			
R R Draconis.	Nov. 1	"	(112 sets)			
Z Persi.	Nov. 12	"	(96 sets)	Apr. 4, 1908	(16 sets)	
U Cephei.	Dec. 21	"	(96 sets)	Oct. Jan 25	(96 sets)	
Z Draconis.	Dec. 11	"	(96 sets)	Oct. Jan. 20	(96 sets)	
Z Draconis.	Feb. 7	1908	(96 sets)	Mar. 30, 1908	(20 sets)	
R Z Cassiop.	Mar. 13	"	(20 sets)	Mar. 21, 1908	(16 sets)	Apr. 9, 1908 (96 sets)
R Z Cassiop.	Feb. 29	1908	(48 sets)	Mar. 10, 1908	(96 sets)	Apr. 3, 1908 (96 sets)
R Z Cassiop.	Apr. 22	1908	(20 sets)	Sept. 23, 1908	(32 sets)	
R X Draconis.	May 25	1908	(20 sets)	Sept. 22, 1908	(20 sets)	
				May 27, 1908	(16 sets)	June 5, 1908 (16 sets)
				May 26, 1908	(16 sets)	May 29, 1908 (16 sets)
	June 6	1908	(32 sets)	June 9, 1908	(20 sets)	
R X Herculis	June 2	1908	(20 sets)	June 29	" (20 sets)	July 2, 1908 (20 sets)
U Ophiuchi	July 29	"	(112 sets)	Sept. 29	" (20 sets)	July 1, 1908 (96 sets)
J Librae	June 23	"	(16 sets)	Sept. 3	" (20 sets)	Sept. 14, 1908 (20 sets)
R V Ophiuchi.	" 25	"	(96 sets)			
R X Herculis.	" 26	"	(20 sets)	July 15, 1908	(96 sets)	
U Sagittae	July 9	"	(20 sets)	Sept. 19, 1908	(20 sets)	
"	" 21	"	(64 sets)	Sept. 30, 1908	(48 sets)	
"	Sept. 3	"	(20 sets)			

Photometric Observations of Hyal. Vars.

Oct. 1, 1902 to Oct. 1, 1909.

R. Z. Cassiope.	Nov. 7, 1902 (16 sets)	Nov. 23, 1902 (16 sets)	Dec. 16, 1902 (32 sets)
R R Draconis.	Oct. 17, 1902 (32 sets)	Oct. 22, 1902 (176 sets)	Nov. 5, 1902 (32 sets)
W Delphin.	Oct. 20, 1902 (176 sets)		
R W Persei.	Oct. 30 " (40 sets)		
R W Tauri.	Oct. 21 " (20 ")		
R S Cephei.	Nov. 4, " (40 ")	Dec. 10, 1902 (32 sets)	Apr. 2, 1909 (96 sets)
U Cephei.	Nov. 12 " (20 sets)		
R U Monoc.	Dec. 14 " (20 ")	Feb. 2, 1909 (16 sets)	Jan. 2, 1909 (112 sets)
Z Persei.	Jan. 11, 1909 (16 sets)	Jan. 12, 1909 (112 sets)	Jan. 2, 1909 (112 sets)
R U Monoc.	Feb. 17, 1909 (20 sets)	Mar. 23, 1909 (16 ")	Feb. 26, 1909 (20 sets)
Z Persei.	Mar. 15, 1909 (96 sets)	Mar. 14, 1909 (40 sets)	Mar. 23, 1909 (16 ")
R U Monoc.	Apr. 23, 1909 (16 ")	Mar. 20, 1909 (16 sets)	Mar. 23, 1909 (16 ")
R Z Cassiope.	Mar. 17, 1909 (20 sets)	Mar. 20, 1909 (16 sets)	Apr. 1, 1909 (16 sets)
S T Persei.	Mar. 12, 1909 (20 sets)	Mar. 20, 1909 (16 sets)	Apr. 1, 1909 (16 sets)
A V Persei.	Mar. 12, 1909 (20 sets)	Mar. 24, 1909 (20 ")	Apr. 24, " (20 ")
Z Draconis.	Mar. 12, 1909 (120 sets)	Mar. 24, 1909 (20 ")	Apr. 24, " (20 ")
R X Geminorum.	Mar. 31, 1909 (32 ")		
R W Monoceros.	Apr. 9, 1909 (20 ")	July 10, 1909 (32 sets)	
R W Tauri.	Apr. 10, 1909 (112 ")		
U Cephei.	Apr. 12, 1909 (96 ")		
R Z Draconis.	Apr. 17, 1909 (96 ")		
"	Apr. 22, 1909 (40 ")		
U Cephei.	July 9, 1909 (96 ")	May 25, 09 (20 sets)	June 29, 1909 (44 sets)
R Z Draconis.	May 15, 1909 (96 sets)	June 15, 09 (32 ")	June 16, 1909 (20 sets)
"	June 14, 1909 (32 ")	June 11, 09 (96 ")	June 12, 1909 (20 sets)
"	June 2, 1909 (20 ")	June 22, 09 (32 sets)	
U Sagittae.	June 12, 1909 (20 ")	July 24, 1909 (40 sets)	Sept. 20, 1909 (20 sets)
R X Herculis.	June 24, 1909 (20 ")	Sept. 2, 1909 (20 ")	
S W Cygni.	June 24, 1909 (20 ")	Sept. 3, 1909 (20 ")	
V Serpentis.	July 24, 1909 (32 ")	July 21, 1909 (96 sets)	July 22, 1909 (40 sets)
U Ophiuchi.	July 13, 1909 (112 ")	Sept. 2, 1909 (20 ")	Sept. 7, 1909 (20 ")
R Z Cassiope.	July 17, 1909 (20 ")		
R R Delphin.	July 19, 1909 (20 ")		
R S Cephei.	July 26, 1909 (16 ")		
	Sept. 6, 1909 (96 ")	Sept. 7, 1909 (40 sets)	Sept. 14, 1909 (112 sets)

Photometric Observations of Algol Variables.

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Oct. 1. 1909 to Oct 1. 1910.

R T Persei. Oct. 9. 1909 (112 sets) - Oct. 20. 1909 (20 sets)
 R Z Ophiuchi. Oct. 20. " (32 ") - Nov. 3. " (32 ") - Nov. 4. 1909. (240 sets)
 R Z Ophiuchi. Oct. 4. " (32 ") - Oct. 9. 1909 (16 sets) - Oct. 19. 1909. (16 sets).
 R W Tauri. Oct. 5. " (64 ") - Jan. 15. 1910 (32 sets) - Feb. 1. 1910 (20 sets)
 R X Draconis. Oct. 7. " (20 ") - Oct. 2. 1909. (32 sets) - Dec. 12. 1909 (64 sets)
 R Z Cassio. Apr. 14. 1910 (40 ")
 R Z Cassio. Oct. 12. " (20 ") - Feb. 12. 1910 (120 sets) - Apr. 2. 1910 (20 sets)
 R Delphin. " 16. " (160 ") - Nov. 9. 1909. (64 sets) -
 R S Cephei. near. 11. 1910 (32 ")
 R S Cephei. " 13. " (96 ") - Oct. 19. 1909 (32 sets) - Feb. 14. 1910 (20 sets)
 R Y Persei. " 26. " (32 ")
 U Cephei. " 29. " (112 ") - Nov. 3. 1909. (20 sets) - Jan. 7. 1910 (176 sets).
 R X Cassio. " 30. " (20 ") - Nov. 4. " (32 ") - Nov. 5. 1909. (16 sets)
 R Z Draconis. Nov. 6. " (112 ") - Nov. 11. " (16 ") - Nov. 12. 1909. (40 ")
 R Z Draconis. Nov. 1. " (20 ") - Nov. 4. " (32 ") - Nov. 5. " (20 ")
 R Z Ophiuchi. Nov. 11. " (40 ") - Nov. 13. " (16 ") - Nov. 14. " (32 ")
 R Z Ophiuchi. Nov. 5. " (32 ") - Nov. 9. " (16 ") - Nov. 10. " (16 ")
 R X Cassio. near. 4. 1910 (32 ") - near. 2. 1910 (20 ") - near. 9. 1910. (20 ")
 R Z Cassio. Nov. 9. 1909 (32 ") - Feb. 20. 1910 (16 sets) - near. 3. 1910 (20 sets)
 R Z Ophiuchi. Nov. 27. 1909 (12 ")
 R Z Ophiuchi. Nov. 15. 1909 (40 ") - Nov. 17. 1909 (32 sets) - Nov. 18. 1909 (32 sets)
 R Z Draconis. Dec. 4. " (20 ") - Dec. 6. " (20 ")
 R Z Draconis. Nov. 12. 1909 (40 sets) - Nov. 29. 1909 (160 sets) - No. 30. 1909 (144 sets)
 R Z Draconis. Dec. 2. 1909 (64 sets) - Dec. 9. 1909 (40 sets) - Dec. 10. 1909 (20 sets)
 R Z Draconis. Jan. 19. 1909 (40 sets)
 R Z Draconis. Dec. 11. 1909 (40 sets) - Dec. 20. 1909 (20 sets) - Dec. 21. 1909. (32 sets)
 Y Camelo. Dec. 15. 1909 (32 sets) - June 28. 1910 (32 sets) -
 R Z Draconis. Jan. 11. 1910 (20 sets) -
 U Cephei. Jan. 12. 1910 (120 sets) -
 R W Tauri. Feb. 2. 1910. (64 sets) -
 R T Persei. Feb. 4. 1910. (40 sets) - Feb. 10. 1910 (96 sets) -
 Z Persei. Feb. 5. 1910. (144 sets) - Apr. 1. 1910 (40 ") -
 R U Monoceros. near. 4. 1910. (20 ") - near. 5. 1910 (24 sets) - near. 8. 1910 (20 sets)
 " " near. 10. " (32 ") - near. 16. " (40 ") - near. 17. " (32 ")
 " " near. 9. 1910 (32 sets) - near. 11. 1910 (32 sets) - near. 14. 1910 (20 sets)
 R X Cassio. near. 16. " (32 ") - near. 17. " (32 ") - near. 21. " (40 ")
 near. 11. 1910 (40 sets) - near. 14. 1910 (64 sets) - near. 15. 1910 (20 sets)
 near. 26. 1910 (40 ") - near. 1. 1910 (20 ") - near. 2. 1910 (40 ")
 " " near. 22. 1910. (32 sets) - near. 23. 1910 (20 sets) - near. 24. 1910 (40 sets)
 Apr. 13. " (32 ") - Apr. 14. " (32 ") - Apr. 15. " (20 ")
 Apr. 5. 1910. (40 sets) - Apr. 7. 1910 (16 sets) - Apr. 12. 1910 (20 ")
 Apr. 27. " (32 ") - Apr. 28. " (40 sets) -
 Apr. 16. 1910 (16 sets) - Apr. 20. 1910. (32 sets) - Apr. 21. 1910. (32 sets)

Photometric Observations of Algal Variables.
Oct. 1, 1909 to Oct. 1, 1910.

- γ Leonis. Apr. 27, 1910. (40 sets) -
 R X Cassio. May 5, 1910 (32 sets) - May 6, 1910 (16 sets) - May 7, 1910 (32 sets) -
 " May 11, 1910 (32 sets) - May 12, 1910 (32 sets) - May 16, 1910 (32 sets)
 " May 17, 1910 (32 sets) -

 U Aphiuchi. June 25, 1910 (20 sets) - July 6, 1910 (144 sets) - July 11, 1910 (144 sets)
 S X Aphiuchi. June 30, 1910 (20 sets) - July 7, 1910 (32 sets) - July 8, 1910 (20 sets)
 " " " July 13, 1910 (64 sets) - July 14, 1910 (32 sets) - July 27, 1910 (20 sets)
 " " " July 29, 1910 (20 sets) -
 R Z Draconis. July 14, 1910 (20 sets) -
 R X Herculis. July 20, 1910 (20 sets) - Sept. 22, 1910 (112 sets) -
 U Aphiuchi. July 21, 1910 (40 sets) - July 26, 1910 (96 sets) - Sept. 22, 1910 (20 sets)
 U Pzittae. July 28, 1910 (40 sets) -
 Z Persei. Sept. 10, 1910 (112 sets) -
 R Z Cassio. Sept. 26, 1910 (16 sets)
~~A X Herculis.~~
 T T Aurigae. Sept. 29, 1910. (144 sets) -
 S T Persei. Sept. 30, 1910 (40 sets) -

Posting of Photometric Obs. of Variables
or Doubtful Variables which are not Algols.

From Oct. 1. 1904 to Oct. 1. 1905.

[illegible]

235356 R. Cassiope	Jan. 25, 1905 (16 setts)	Feb. 23, 1905 (16 setts)	
060521 + 21° 11' 46"	Jan. 26, 1905 (16 setts)	Jan. 30, 1905 (16 setts)	
	Feb. 3, 1905 (64 setts)	Feb. 7, 1905 (32 setts)	Feb. 10, 1905 (32 setts)
060521 + 21° 11' 46"	Feb. 2, 1905 (16 setts)	Feb. 4, 1905 (32 setts)	Feb. 8, 1905 (16 setts)
044528 + 25° 7' 07"	Feb. 21, 1905 (16 setts)	Mar. 13, 1905 (16 setts)	April 17, 1905 (16 setts)
	Feb. 13, 1905 (16 setts)	Mar. 1, 1905 (16 setts)	
	Mar. 16, 1905 (16 setts)	April 19, 1905 (16 setts)	
p Cassiope	Feb. 16, 1905 (16 setts)		
060426 + 26° 11' 17"	Feb. 18, 1905 (16 setts)	April 19, 1905 (16 setts)	
o Beti	Feb. 22, 1905 (16 setts)	Sept. 22, 1905 (16 setts)	
081403 + 3° 19' 58"	Feb. 18, 1905 (16 setts)		
2 Librae	Feb. 27, 1905 (16 setts)	June 24, 1905 (16 setts)	
	Feb. 23, 1905 (32 setts)	May 20, 1905 (32 setts)	
	April 18, 1905 (16 setts)		
	April 17, 1905 (16 setts)		
	May 11, 1905 (32 setts)		
	April 22, 1905 (16 setts)		
130802 - Virginis	May 19, 1905 (16 setts)		
235182 V. Cephei	July 12, 1905 (16 setts)		
	May 20, 1905 (16 setts)	Feb. 14, 1905 (16 setts)	
122001 + 1° 26' 94"	May 23, 1905 (16 setts)		
V Vulpeculae	June 1, 1905 (16 setts)	June 24, 1905 (32 setts)	July 13, 1905 (32 setts)
	May 31, 1905 (32 setts)	June 15, 1905 (32 setts)	July 12, 1905 (16 setts)
V Aquilae	June 15, 1905 (16 setts)		
- Serpente	July 13, 1905 (16 setts)		
	June 27, 1905 (16 setts)		
S. Scuti	June 30, 1905 (16 setts)	July 15, 1905 (32 setts)	
	June 27, 1905 (16 setts)		
R. Virginis	June 28, 1905 (16 setts)		
192516 - Sagittarii	July 18, 1905 (16 setts)		
	June 29, 1905 (16 setts)		
V Vulpeculae	July 18, 1905 (32 setts)	July 25, 1905 (32 setts)	Sept. 25, 1905 (16 setts)
	July 15, 1905 (32 setts)	July 21, 1905 (32 setts)	
210116 R. S. Capricorni	July 25, 1905 (16 setts)		
See prototype No. 197	Sept. 21, 1905 (16 setts)		
Nov. Aquilae No. 21	Sept. 14, 1905 (32 setts)		
4th Type Star			
+ 25° 20' 5" (7.0)	Sept. 27, 1905 (16 setts)		
4th Type Star			
+ 61° 6' 67"	Sept. 28, 1905 (16 setts)		
4th Type Star			
+ 16° 18' 17" (5.5)	Oct. 3, 1905 (16 setts)		
4th Type Star			
+ 36° 32' 43" (7.5)	Oct. 3, 1905 (16 setts)		
4th Type Star			
+ 9° 43' 69" (6.7)	Oct. 3, 1905 (16 setts)		

and others which are.

Observations of Doubtful Variables, not Mgs.)
From Oct. 1, 1905 to Sept. 30, 1906 (incl.)

4th. Type Star
+ 46° 1817 (5.5)
4th. Type Star
+ 36° 3243 (8.8)
4th. Type Star
+ 9° 4369 (8.7)
4th. Type Star
+ 25° 205 (7.0)
4th. Type Star
+ 61° 667
4th. Type Star
+ 2° 4709

X Persei
+ 30° 42
Barb. Sup. Var. = N
4th Type Star
+ 40° 42 10

235182 V. b. phei
045443 E. Auriage
4th Type Star
+ 9° 3576 (9.4)
4th Type Star
+ 38° 1539 (6.3)
4th Type Star
- 16° 5272 (6.8)
4th Type Star
+ 14° 1283 (6.5)

Nova Aquilae No. 2
4th. type star
+ 11° 305

Q5 *Umpiculae*
4th. Type Star
+ 31° 1388

48 Anriage
Astbury's Snep. Varg

V. vulpeculae
060521 + 21° 1146

Vulpes vulpes

02) 406 0 beti
4th type star
+ 34° 45 00 (6.2)
4th type star
+ 17° 9 79 (8.0)
4th type star
+ 24° 16 56 (8.2)

Oct. 5, 1905 (16 setts)
Oct. 3, 1905 (16 setts)
Oct. 10, 1905 (16 setts)
Oct. 3, 1905 (16 setts)
Oct. 6, 1905 (16 setts)
Oct. 3, 1905 (16 setts)
Jan. 9, 1906 (16 setts)
Oct. 5, 1905 (16 setts)
Nov. 9, 1905 (16 setts)
Oct. 5, 1905 (16 setts)
Oct. 5, 1905 (16 setts)
Oct. 5, 1905 (16 setts)
Apr. 18, 1906 (16 setts)
Oct. 6, 1905 (32 setts)
Oct. 13, 1905 (80 setts)
~~Oct. 6, 1905 (16 setts)~~
Oct. 12, 1905 (16 setts)
Oct. 7, 1905 (16 setts)
Nov. 14, 1905 (16 setts)
Oct. 9, 1905 (16 setts)
Nov. 14, 1905 (16 setts)
Oct. 9, 1905 (32 setts)
Oct. 12, 1905 (16 setts)
Oct. 10, 1905 (16 setts)
Oct. 12, 1905 (16 setts)
Oct. 16, 1905 (16 setts)
Oct. 12, 1905 (16 setts)
Dec. 7, 1905 (16 setts)
Oct. 16, 1905 (16 setts)
Oct. 23, 1905 (16 setts)
Oct. 17, 1905 (16 setts)
Jan. 9, 1906 (16 setts)
Oct. 17, 1905 (16 setts)
Oct. 23, 1905 (32 setts)
Oct. 17, 1905 (16 setts)
Dec. 7, 1905 (16 setts)
Oct. 17, 1905 (16 setts)
Jan. 12, 1906 (16 setts)
Oct. 6, 1905 (28 setts)
Nov. 9, 1905 (16 setts)
Nov. 8, 1905 (32 setts)
Dec. 1, 1905 (16 setts)
Nov. 24, 1905 (16 setts)
Dec. 1, 1905 (16 setts)
Nov. 25, 1905 (16 setts)
Sept. 17, 1905 (16 setts)
Nov. 25, 1905 (16 setts)
Dec. 7, 1905 (16 setts)
Dec. 5, 1905 (16 setts)
Dec. 14, 1905 (16 setts)
Dec. 8, 1905 (16 setts)
Dec. 22, 1905 (32 setts)
Dec. 8, 1905 (16 setts)

April 6, 1906 (16 setts)
Feb. 10, 1906 (16 setts)
Nov. 11, 1905 (16 setts)
Nov. 8, 1905 (16 setts)
Nov. 8, 1905 (16 setts)
Oct. 10, 1905 (16 setts)
Feb. 17, 1906 (16 setts)
Jan. 10, 1906 (16 setts)
Mar. 17, 1906 (16 setts)
Feb. 10, 1906 (16 setts)
Dec. 7, 1905 (16 setts)
Nov. 11, 1905 (16 setts)

Oct. 14, 1905 (176 setts)
Dec. 5, 1905. (16 setts)
~~Nov. 9, 1905. (16 setts)~~

Apr. 16, 1906 (16 sets)
Jan. 25, 1906. (16 sets)

Sept. 4, 1906 (16 sets)
Nov. 11, 1905 (16 sets)
Nov. 10, 1905 (16 sets)
Nov. 11, 1905 (16 sets)
Nov. 10, 1905 (16 sets)
Jan. 29, 1906 (16 sets)
Dec. 18, 1905 (16 sets)

Oct. 26, 1905 (32 sets)

Oct. 30, 1905. (16 setts)
Oct. 26, 1905. (16 setts)
May 1, 1906. (16 setts)
Mar. 20, 1906. (16 setts)
Jan. 17, 1906. (16 setts)
Jan. 16, 1906. (16 setts)
Nov. 11, 1905. (16 setts)
Nov. 10, 1905. (32 setts)

Dec. 7, 1905 (16 sets)
Dec. 5, 1905 (16 sets)

Jan. 9, 1906. 16 setts
Dec. 27, 1905. 16 setts
Aug. 5, 1906 16 setts
Feb. 7, 1906 16 setts
April 3, 1906 16 setts
Mar. 10, 1906 16 setts

Sept. 6, 1906 (16 setts)
July 30, 1906 (16 setts)
April 30, 1906 (16 setts)
April 27, 1906 (16 setts)
Sept. 6, 1906 (16 setts)
July 19, 1906 (16 setts)
May 1, 1906 (16 setts)
Feb. 20, 1906 (16 setts)
May 4, 1906 (16 setts)
April 6, 1906 (16 setts)
Sept. 5, 1906 (16 setts)
Jan. 9, 1906 (16 setts)

June 7, 1906 (16 setts)
May 1, 1906 (16 setts)

Sept. 27, 1906 (16 sets)

Dec. 20, 1905 (16 setts)
Dec. 5, 1905 (16 setts)
Sept. 8, 1906 (16 setts)
Sept. 4, 1906 (16 setts)
Feb. 17, 1906 (16 setts)
Feb. 2, 1906 (16 setts)

Nov. 4, 1905 (16 setts)
Nov. 1, 1905 (32 setts)

Jan. 19, 1906 (32 sets)
Jan. 18, 1906 (32 sets)
Nov. 24, 1905 (32 sets)
Nov. 18, 1905 (16 sets)

Dec. 14, 1905 (32 sets)
Dec. 8, 1905 (16 sets)

July 30, 1906 (16 sets)
July 2, 1906 (16 sets)
Apr. 2, 1906 (16 sets)
May 1, 1906 (16 sets)

Observations of Doubtful Vars. and others which are not Heph.

4 *Geminorum*

U Vulpeculae

U Vulpeculae

4th type star
+42° 48 27

4th type star
59° 28 10

U Vulpeculae

48 Ariage
Antbury's 4th Var

4th type star
-36° 18 84

4th type star
-25° 25 39 (8.1)

4th type star
+68° 6 17 (6.2)

4th type star
+76° 6 44

4th type star
+49° 4 1 (9.0)

4th type star
+53° 6 6 (9.3)

4th type star
34° 56 (8.1)

4th type star
-1° 23 12 (8.9)

4th type star
+38° 15 39

4th type star
+14° 20 48 (.)

4th type star
+25° 20 5

4th type star
+2° 17 15 (9.3)

4th type star
+14° 12 83

4th type star
-4° 17 08

4th type star
+38° 23 89

4th type star
-17° 24 42 (9.1)

4th type star
-1° 23 12 (8.9)

4th type star
+36° 32 43

4th type star
68° 6 17 (6.2)

4th type star
-13° 34 07 (8.5)

4th type star
-13° 34 07 (8.5)

4th type star
-13° 34 07 (8.5)

4th type star
-13° 34 07 (8.5)

4th type star
-13° 34 07 (8.5)

4th type star
-13° 34 07 (8.5)

Jan. 6, 1906 (32 setts)

Dec. 14, 1905 (16 setts)

Dec. 20, 1905 (16 setts)

Dec. 18, 1905 (16 setts)

Dec. 1, 1906 (32 setts)

Dec. 30, 1905 (16 setts)

Jan. 1, 1906 (16 setts)

Jan. 3, 1905 (16 setts)

Jan. 30, 1906 (16 setts)

Jan. 6, 1906 (16 setts)

Jan. 25, 1906 (16 setts)

Jan. 17, 1906 (16 setts)

Jan. 25, 1906 (16 setts)

Jan. 24, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

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Feb. 3, 1906 (16 setts)

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Feb. 2, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

Feb. 3, 1906 (16 setts)

Feb. 2, 1906 (16 setts)

Jan. 30, 1906 (16 setts)

Jan. 29, 1906 (16 setts)

Dec. 26, 1905 (16 setts)

Dec. 25, 1905 (16 setts)

Jan. 6, 1906 (16 setts)

Jan. 5, 1906 (16 setts)

July 5, 1906 (16 setts)

Mar. 12, 1906 (16 setts)

July 5, 1906 (16 setts)

Mar. 6, 1906 (16 setts)

Jan. 26, 1906 (16 setts)

Feb. 5, 1906 (16 setts)

Apr. 2, 1906 (16 setts)

Mar. 10, 1906 (16 setts)

May 3, 1906 (16 setts)

Apr. 30, 1906 (16 setts)

Sept. 5, 1906 (16 setts)

Sept. 5, 1906 (16 setts)

Oct. 2, 1906 (16 setts)

Sept. 7, 1906 (16 setts)

Apr. 17, 1906 (16 setts)

Apr. 2, 1906 (16 setts)

Apr. 30, 1906 (16 setts)

Mar. 31, 1906 (16 setts)

May 4, 1906 (16 setts)

Sept. 25, 1906 (16 setts)

Sept. 8, 1906 (16 setts)

May 8, 1906 (16 setts)

April 3, 1906 (16 setts)

May 3, 1906 (16 setts)

Mar. 31, 1906 (16 setts)

May 1, 1906 (16 setts)

April 21, 1906 (16 setts)

Apr. 25, 1906 (16 setts)

Jan. 31, 1906 (32 setts)

Dec. 28, 1905 (16 setts)

Dec. 27, 1905 (16 setts)

Jan. 16, 1905 (16 setts)

Jan. 10, 1905 (16 setts)

Sept. 7, 1906 (16 setts)

Aug. 14, 1906 (16 setts)

Aug. 9, 1906 (16 setts)

July 19, 1906 (16 setts)

April 21, 1906 (16 setts)

May 12, 1906 (16 setts)

Apr. 30, 1906 (16 setts)

July 6, 1906 (16 setts)

June 4, 1906 (16 setts)

May 8, 1906 (16 setts)

Apr. 20, 1906 (16 setts)

Sept. 5, 1906 (16 setts)

June 29, 1906 (16 setts)

May 11, 1906 (16 setts)

Sept. 3, 1906 (16 setts)

Observations of Doubt. Var. and others which are not Algol

Fourth Type Star + 70° 644	Aug. 8, 1906 (16 sets)
Fourth Type Star + 34° 4500	Sept. 3, 1906 (16 sets)
Fourth Type Star + 61° 667	Sept. 6, 1906 (16 sets)
Fourth Type Star + 59° 2810	Sept. 7, 1906 (16 sets)
Fourth Type Star + 2° 4709	Sept. 7, 1906 (16 sets)
Caraskia Var. 76.1905	Sept. 8, 1906 (48 sets)
Libra.	June 13, 1902 (16 sets)

Observations of Doubtful Variables and others which are not colls.
From Oct. 1. 1906 to Oct. 1. 1907.

Fourth Type Star +59° 28' 10	Jan. 22, 1907 (16 setts)	June 24 1907. (16 setts.)	Sept 19 1907 (16 setts.)
Fourth Type Star +34° 56	Oct. 1, 1906 (16 setts)	Feb. 22, 1907 (16 setts)	July 16 1907 (16 setts.)
Fourth Type Star +9° 43' 69	Jan. 30, 1907 (16 setts)	July 26 1907 (16 setts.)	
Fourth Type Star +36 32' 43	Oct. 2, 1906 (16 setts)	July 19 1907 (16 setts)	
Fourth Type Star +2° 47' 09	Oct. 26, 1906 (16 setts)	June 13, 1906 (16 setts)	Sept 19 1907 (16 setts.)
Fourth Type Star -16 52' 72	Oct. 2, 1906 (16 setts)	Nov. 24, 1906 (16 setts)	Sept 25 1907 (16 setts.)
Fourth Type Star +68 617	Oct. 27, 1906 (16 setts)	Dec. 4, 1906 (16 setts)	Jan. 30, 1907. (16 setts)
Fourth Type Star +61 667	Oct. 2, 1906 (16 setts)	Nov. 3, 1906 (16 setts)	
Fourth Type Star +49° 41	Oct. 4, 1906 (16 setts)	Jan. 26, 1907 (16 setts)	June 12, 1907 (16 setts)
Kerasha's Var. 76.1905	Nov. 10, 1906 (16 setts)	Dec. 28, 1906 (16 setts)	Mar. 25, 1907 (16 setts)
Fourth Type Star +11° 30' 5	Oct. 4, 1906 (16 setts)	Jan. 28, 1907 (16 setts)	
Fourth Type Star +38 1539	Oct. 27, 1906 (16 setts)	Dec. 4, 1906 (16 setts)	
Fourth Type Star +34° 45' 00	Oct. 4, 1906 (16 setts)	Aug. 9, 1907 (16 setts)	
Fourth Type Star +14° 12' 83	Jan. 26, 1906 (16 setts)	Nov. 16, 1906 (125 setts)	Nov. 23, 1906. (128 setts)
o beti	Oct. 5, 1906 (16 setts)	Nov. 14, 1906 (96 setts)	Nov. 19, 1906. (144 setts)
Fourth Type Star +17° 9' 79	Nov. 13, 1906 (90 setts)	Feb. 25, 1907 (16 setts)	Apr. 24, 1907 (16 setts)
Fourth Type Star +31° 13' 88	Oct. 23, 1906 (16 setts)	Dec. 28, 1906 (16 setts)	Mar. 25, 1907 (16 setts)
E Anriage	Jan. 30 1907 (16 setts)	June 18, 1907 (16 setts)	
X Z Gemini	Oct. 26, 1906 (16 setts)	Feb. 25, 1907 (16 setts)	April 24, 1907 (16 setts)
Kerasha's Var. 76.1905	Nov. 24, 1906 (16 setts)	Jan. 22, 1907 (16 setts)	Dec. 11, 1906 (16 setts)
o beti	Oct. 29, 1906 (16 setts)	Nov. 17, 1906 (16 setts)	Dec. 1, 1906 (16 setts)
Fourth Type Star -1° 23' 12	Dec. 25, 1906 (16 setts)	Nov. 8, 1906 (16 setts)	
Fourth Type Star +70° 6' 44	Nov. 6, 1906 (32 setts)	Jan. 30, 1907 (16 setts)	
Fourth Type Star +2° 17' 15	Nov. 6, 1906 (16 setts)	Nov. 8, 1906 (16 setts)	
Fourth Type Star +38° 23' 89	Nov. 7, 1906 (16 setts)	Mar. 29, 1907 (16 setts)	
Fourth Type Star +25° 20' 5	Nov. 8, 1906 (16 setts)	Nov. 8, 1906 (16 setts)	
Fourth Type Star +53° 66	Mar. 7, 1907 (16 setts)	Mar. 7, 1907 (16 setts)	
Fourth Type Star +14° 20' 45	Dec. 1, 1906 (16 setts)	Dec. 1, 1906 (16 setts)	
	May 11, 1907 (96 setts)	May 11, 1907 (96 setts)	
	Dec. 18, 1906 (80 setts)	Dec. 18, 1906 (80 setts)	
	Dec. 19, 1906 (96 setts)	May 14, 1907 (112 setts)	
	Jan. 21, 1907 (16 setts)	May 13, 1907 (144 setts)	
	Jan. 5, 1907 (16 setts)		
	Feb. 21, 1907 (16 setts)	Mar. 15, 1907 (16 setts)	
	Jan. 21, 1907 (16 setts)	Feb. 11, 1907 (16 setts)	
	Jan. 23, 1907 (16 setts)	Mar. 25, 1907 (16 setts)	
	Feb. 21, 1907 (16 setts)		
	Jan. 23, 1907 (16 setts)		
	Feb. 23, 1907 (16 setts)		
	Jan. 23, 1907 (16 setts)		
	Sept. 26, 1907 (16 setts)		
	Jan. 26, 1907 (16 setts)		
	July 26 1907 (16 setts)		
	Jan. 28, 1907 (16 setts)		
	Feb. 22, 1907 (16 setts)		

Observations of Doubtful Variables and others which are not Algol

Fourth Type Star -4° 17' 08"	Feb. 26, 1907 (16 sets)	^
Fourth Type Star -17° 24' 42"	Feb. 27, 1907 (16 sets)	^
Orionis	Mar. 16, 1907 (16 sets)	^
Fourth Type Star -13° 34' 07"	Mar. 25, 1907 (16 sets)	^
Fourth Type Star +24° 16' 56"	Apr. 29, 1907 (16 sets)	^
+45° 38' 13" (6.2)	June 3, 1907 (32 sets)	^
Miss Leavitt's New Var.	May 20, 1907 (32 sets)	^
Fourth Type Star +38° 23' 89"	June 21, 1907 (16 sets)	^
Fourth Type Star +89° 28' 10"	June 24, 1907 (16 sets)	^
Fourth Type Star +68° 6' 17"	July 25, 1907 (16 sets)	^
Fourth Type Star +90° 35' 16"	July 26, 1907 (16 sets)	^
	June 7, 1907 (16 sets)	

Observations of Doubtful Variables and others which are not C. L. Gals.
From Oct. 1, 1907 to Oct. 1, 1908.

α Ceti.	Oct 8	1907 (16 sets)	Nov. 9. 1907. (32 sets)	Dec. 27. 1907 (16 sets)
Fourth Type Star	Oct 4	1907 (16 sets)	Oct. 16. 1907 (32 sets)	Dec. 11. 1907 (16 sets)
+38° 1539	Oct 16	1907 (16 sets)		
Fourth Type Star	Dec. 12	1907 (16 sets)		
+9° 4369	Oct 17	1907 (16 sets)		
E Aurigae.	Oct 18	1907 (32 sets)	Mar. 14. 1908 (32 sets)	
δ Cygni.	Oct. 19	1907 (40 sets)		
δ Cygni.	Oct. 21	1907 (16 sets)		
+59° 2010	Dec. 12	1907 (16 sets)		
Fourth Type Star	Oct. 23	1907 (16 sets)		
+2° 4709	"	" (16 sets)		
Fourth Type Star	"	" (16 sets)		
+34°	Nov. 5	" (16 ")		
β Lyrae.	" 16	" (64 ")		
Fourth Type +31°	Dec. 17	" (16 ")		
" +34° 56	" 19	" (16 ")		
" +28° 205	" 19	" (16 ")		
" +14° 1203	" 21	" (16 ")		
" +17° 979	" 24	" (16 ")		
" +2° 1715	Jan. 3. 1908	(16 ")		
" +53° 66	Jan. 6. 1908	(16 ")		
" +62° 617	" 10.	" (16 ")		
" +32° 1539	" 11.	" (16 ")	(See next page.)	
" +14° 1203	" 13.	" (16 ")	Apr. 14. 1908. (16 sets)	
" +2° 4709	" 14.	" (16 sets)		
" +42° 4027	" "	" (16 sets)		
" +59° 2010	" "	" (16 sets)		
" -1° 2312	" "	" (16 sets)	Apr. 14. 1908 (16 sets)	
" +11° 305	" 16	" (16 sets)	Mar. 19. 1908. (16 sets)	
" +49° 41	" "	" (16 sets)		
" +70° 644	" "	" (16 sets)		

Observations of Doubtful Variables and others which are not *Myrs*.

<i>o Ceti</i>	Feb. 2. 1902. (16 sets)	Feb. 29. 1902 (16 sets)
	Jan. 12. 1902. (16 sets)	
Fourth type +24° 1666	Jan. 20. " (16 sets)	
H. P. 3279 =	Feb. 4. " (16 sets)	Feb. 22. 1902 (32 sets)
+62° 2007 (5.7)	Jan. 30. " (32 sets)	Mar. 9. " (16 sets)
Fourth type +32° 2329	Feb. 2. " (16 sets)	Feb. 18. 1902 (32 sets)
" " -4° 1700	Feb. 11. " (16 sets)	Mar. 19. 1902. (16 sets)
" " +46° 1257	Feb. 11. " (16 sets)	Feb. 29. 1902 (16 sets)
" " +14° 1223	Feb. 12. " (16 sets)	Mar. 11. 1902 (16 sets)
<i>Nova Persei</i>	Mar. 5. " (16 sets)	Apr. 9. 1902 (16 sets)
31. 1907.	Mar. 7. " (32 sets)	(See R. 165, 202 for sketch of region.)
"	" 9. " (16 sets)	Apr. 29. 1902 (20 sets)
Fourth type +2° 1715	" 9. " (16 sets)	May 9. " (12 sets)
" " +59° 2250	" 12. " (16 sets)	Apr. 7. 1902 (16 sets)
" " +14° 2042	" " " (16 sets)	July 11. 1902 (16 sets)
" " +46° 1217	" " " (16 sets)	
" " +61° 667	" " " (16 sets)	
" " +34° 1539	" " " (16 sets)	Apr. 14. 1902. (16 sets)
" " +62° 617	" 14. " (16 sets)	Apr. 7. 1902 (16 sets)
" " +31° 1322	" " " (16 sets)	May 14. 1902 (16 sets)
" " -13° 3407	" 21. " (16 sets)	
H. P. 3279	Apr. 4. " (16 sets)	Apr. 9. 1902 (16 sets)
+62° 2007 (5.7)	" 17. " (16 sets)	
Fourth type +36° 3243	" 16. " (16 sets)	
<i>o Lyrae</i>	" 21. " (40 sets)	Apr. 23. 1902 (40 sets)
" <i>Herculis</i>	May 12. " (16 sets)	Apr. 22. 1902 (32 sets)
" "	May 11. " (32 sets)	May 10. 1902 (40 sets)
" "	" 23. " (16 sets)	May 14. 1902 (34 sets)
" "	May 19. " (16 sets)	May 29. 1902. (16 sets)
" "	June 5. " (16 sets)	May 27. 1902. (16 sets)
" <i>Librae</i>	June 13. " (16 sets)	June 9. 1902 (16 sets)
Fourth type	" 13. " (16 sets)	

Obs. of Doubtful Variables & others not ^{Algo.} variables

<u>u</u>	Hercules	June 16. 02 (20 sets)	
"	"	" 17. " (20 sets)	
"	"	" 18. " (96 ")	
"	"	" 19. " (96 ")	
"	"	" 20. " (112 ")	
"	"	" 22. " (44 ")	
"	"	" 23. " (32 ")	
"	"	" 25. " (32 ")	
"	"	" 26. " (32 ")	
"	"	" 27. " (16 ")	
"	"	" 29. " (32 ")	
"	"	" 30. " (112 ")	
"	"	July 1. " (32 ")	
"	"	" 3. " (44 ")	
"	"	" 6. " (32 ")	
"	"	" 8. " (32 ")	
<u>u</u>	Boötes	" " (16 ")	July 11. 02. (16 sets)
"	"	" 9. (16 ")	July 10. 02. (16 sets)
"	"	" 9. (16 ")	July 27. 02. (16 sets)
<u>u</u>	Hercules	" " (32 ")	July 22. 02. (32 sets)
"	"	" 10. (16 ")	" 29. " (16 ")
"	"	" 11. (16 ")	" 30. " (16 sets)
"	"	" 13. (32 ")	
"	"	" 15. (32 ")	
"	"	" 16. (16 ")	
"	"	" 18. (32 ")	
"	"	" 20. (16 ")	
"	"	" 21. (44 ")	
"	"	" 22. (16 ")	
"	"	" 23. (32 ")	
"	"	" 27. (32 ")	

Con. on p. 32.

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Posting of Phot. Pls. of
Short Period, Antalgol Vars. &c.
From Oct. 1, 1904 to Oct. 1, 1905.

R R Lyrae ^{Dec. 16, 1904 (80 sets)} ^{May 25, 1905 (96 sets)}
^{Nov. 30, 1904 (16 sets)} ^{May 24, 1905 (48 sets)} June 3, 1905 (160 sets)

From Oct. 1, 1905 to Sept. 30, 1906 (incl.)
 U G Cygni ^{July 19, 1906 (16 sets)}
^{July 14, 1906 (16 sets)}

From Oct. 1, 1906 to Oct. 1, 1907.

U. G. Cygni July 15, 1907 (112 sets)

From Oct. 1, 1907 to Oct. 1, 1908.

B V Capricorni ^{Oct. 10, 1907 (128 sets)}
 B G Lyrae ^{Oct. 8, 1907 (16 sets)} ^{Oct. 11, 1907 (96 sets)}
^{Oct. 8, 1907 (16 sets)}

Observations of Doubtful Vars. and other ^{Vars.} not Algea.
Oct. 1. 1907. to Oct. 1. 1908. con.

4th type + 59° 2010	Sept. 7. 1907. (16 sets.)
" " + 34° 4500	" " " (16 sets)
" " + 25° 205	" 8 " (16 sets)
" " + 9° 4369	" 9 " (16 sets)
" " + 34° 56	" 9 " (16 sets)
2 Ceti.	Sept. 14 " (32 sets)
2 Aurigae.	Sept. 19. " (32 ")
5 Serpentes.	Sept. 29 " (42 ")

Oct. 1. 1908 to Oct. 1. 1909.

8 Serpentes, Algea	Oct. 12. 1908 (32 sets)	Oct. 14. 1908. (32 sets)	Dec. 5. 1908 (32 sets)
2 Ceti.	Oct. 12. " (32 sets)	Oct. 22. " (32 ")	Nov. 16. 1908 (32 sets)
11 Perseus, Algea	Oct. 13. " (20 sets)	Sept. 17 1909 (120 ")	
R Z Draconis, Algea	Oct. 30 " (96 sets)	Oct. 31. 1908 (116 sets).	Nov. 12. 1908. (20 sets).
Fourth I. + 32° 1539	Nov. 4. " (16 ")		
" " + 36° 3243	Nov. 5. " (16 ")		
" " + 61° 667	" " " (16 ")		
R Z Draconis, Algea	" 20 " (160 ")	Nov. 21. 1908. (176 sets)	Nov. 24. 1908. (144 sets)
" " " " 13	" 13 " (120 ")	Nov. 16. 1908. (20 sets)	Nov. 17. 1908 (128 sets)
" " " " Dec. 1. 1908	Dec. 1. 1908 (120 ")	Dec. 12. " (32 ")	
Fourth Type + 32° 1539	Dec. 2. " (32 ")	Dec. 7. 1908. (32 sets)	Dec. 21. 1908 (32 sets.)
R T Aurigae, (40 Aurigae)	Dec. 23. " (32 ")	Dec. 5. 1908 (64 sets)	Dec. 19. 1908 (32 sets)
" " " 3	" 3 " (32 ")		
Fourth I. + 34° 4500	" 2 " (16 ")		
" " + 2° 4709	" " " (16 ")		
" " + 59° 2010	" " " (16 ")		
" " + 11° 305	" 9 " (16 ")		
" " + 25° 205	" 9 " (16 ")		
Sup. Var.	" 21 " (32 ")	Nov. 29. 1909 (32 sets)	June 25. 1909. (18 sets)
" " near U Cephei	" 21 " (32 ")	Jan. 15. 1909. (32 sets)	Feb. 25. 1909. (32 sets)

Oct. 1, 1902 to Oct. 1, 1909, con.

R T Aurigae	Dec. 26, 1902 (32 setts.)	Dec. 22, 1902 (32 setts.)	Dec. 29, 1902. (32 setts.)
o Ceti.	Dec. 31, 1902 (64 setts.)	Feb. 2, 1909. (32 setts.)	Feb. 22, 1909 (32 setts.)
E Aurigae.	Jan. 1, 1909 (32 setts.)	Mar. 29, " (32 ")	
Fourth type + 32° 1539	Jan. 2, 1909 (32 setts.)		
" " + 14° 1223	Jan. 2, 1909 (16 setts.)		
" " + 34° 56	Jan. 6, 1909 (32 setts.)	Jan. 7, 1909 (16 setts.)	
" " + 24° 1626	Jan. 11, 1909. (16 setts.)		
" " + 59° 2210	Feb. 1, 1909 (16 setts.)	June 26, 1909. (16 setts.)	
" " - 1° 2312	" 1, " (16 setts.)	Apr. 1, 1909 (16 setts.)	
" " + 34° 56	" 3 " (16 setts.)		
" " + 2° 1715	" 6 " (16 setts.)		
" " + 59° 2210	Mar. 5, " (16 setts.)		
" " + 14° 1223	" " " (16 setts.)		
" " + 32° 1539	" " " (16 setts.)	May 5, 1909. (16 setts.)	
" " + 2° 1715	" 6 " (16 setts.)		
" " + 62° 617	" 6 " (16 setts.)	June 30, 1909, (16 setts.)	
" " + 59° 2210	" A " (16 setts.)		
42 Aurigae =	Apr. 2, " (32 ")	Apr. 9, 1909. (32 setts.)	Apr. 10, 1909. (32 setts.)
= R T Aurigae.			
R T Aurigae	Apr. 22, 1909 (16 setts.)	May 4, 1909 (16 setts.)	May 5, 1909. (16 setts.)
" "	Apr. 12, 1909 (32 setts.)	Apr. 17, 1909 (16 setts.)	Apr. 26, 1909. (16 setts.)
" Hercules (with New. provis. C. S.)		Apr. 22, " (32 ")	Apr. 23, 1909. (32 setts.)
" " (Old. C. S. with New C. S.)		Apr. 24, " (32 ")	Apr. 23, 1909. (32 setts.)
" Hercules. (with Old. C. S.)		" 23 " (32 ")	Apr. 24, " (40 ")
" Hercules. (with Old. C. S.)		May 4, " (32 ")	May 5, " (40 ")
(Old C. S. with New C. S.)	May 6, 1909. (16 setts.)	Apr. 26, " (32 setts.)	Apr. 22, " (32 setts.)
R T Aurigae.	May 12, 1909 (16 setts.)	May 2, " (16 setts.)	May 11, " (32 setts.)
(Var. with Old C. S.)	May 6, 1909. (16 setts.)	May 13, " (40 setts.)	May 4, " (32 setts.)
" Hercules.	May 12, " (32 setts.)	May 2, " (16 setts.)	
" " (u. force)	May 6, " (40 ")	May 15, " (16 setts.)	
Old C. S. with new list.	May 12, 09 (32 setts.)	May 20, " (40 ")	
(u. force)		May 13, " (16 setts.)	
First P. C. S. with	May 20, 09. (16 ")	May 25, " (16 ")	May 26, " (16 ")
Second P. C. S.	May 31, 09 (16 ")	June 1, " (16 ")	
Old. C. S. with 1st list	May 25, 09 (32 setts.)	May 26, " (40 ")	May 31, " (32 ")

Oct. 1. 1908 to Oct. 1. 1909. corr.

(u Hercules)	Var comp. with old C.V. = May 25. 1909 (16 sets)	- May 31. 1909 (32 sets)	- June 1. '09 (16 sets)
	June 2. 1909 (16 sets)	June 2. 1909 (16 ")	June 14. 1909 (16 sets)
(u Hercules)	Old C.V. with	June 1. 1909 (16 sets)	June 2. 1909 (16 sets)
1st. provis C.V.	June 11. " (16 sets)	June 12. 1909 (16 sets)	June 14. 1909 (16 sets)
(u Hercules)	1st. provis C.V. with	June 2. 1909 (16 sets)	June 11. 1909 (16 sets)
2d " "	June 14. 1909 (16 sets)	June 15. " (16 sets)	June 12. 1909 (16 sets)
(u Hercules)	Var. comp. with old C.V.	June 16. 1909 (16 sets)	June 22. " (16 sets)
			June 23. 1909 (16 sets)
(u Hercules)	Old C.V. with	June 16. 1909 (16 sets)	June 22. 1909 (16 sets)
1st. provis C.V.			June 23. 1909 (16 sets)
(u Hercules)	1st. provis C.V. with	June 16. 1909 (16 sets)	June 22. 1909 (16 sets)
2d. " "			
Fourth type +3K 4500	June 30. 1909 (16 sets)	July 27. 1909 (16 sets)	
" " +46° 1217	July 3. 1909 (16 sets)		
" " -16° 5272	" " " (16 sets)		
" " +59° 2210	" 26 " (16 ")		
" " +34° 56	" 22 " (16 ")		
" " +49° 41	" 30 " (16 ")		
" " +42° 4027	" 30 " (16 ")		
" " +59° 2210	Oct 1 " (32 ")	Oct. 2. 1909 (32 sets)	
" " +2° 4709	" 2 " (16 ")		

Oct. 1. 1909 to Oct. 1. 1910.

Fourth Type + $9^{\circ} 2010$.	Oct. 1. 1909 (32 sets)	Oct. 2. 1909 (32 sets)	
" " + $2^{\circ} 4709$.	" 2. " (16 ")		
" " + $36^{\circ} 3243$	" 4 " (16 ")		
E Aurigae	" 4 " (32 ")	Apr. 5. 1910 (32 sets)	
" "	" 5 " (32 ")		
U Scuti	" 5 " (20 ")		
Fourth Type + $36^{\circ} 3243$	" 25 " (16 ")	Nov. 27. 1909 (16 sets)	June 20. 1910 (16 sets)
" " + $34^{\circ} 4500$	" " " (16 ")	Nov. 27. 1909. (16 sets)	Dec. 24. 1909. (16 sets)
" " + $32^{\circ} 1539$	" " " (16 ")	Nov. 26. 1909. (16 sets)	Mar. 21. 1910 (16 sets)
" " + $2^{\circ} 4709$	Nov. 30 " (16 ")	Nov. 27. 1909. (16 sets)	Nov. 29. 1909. (16 sets)
" " + $31^{\circ} 1322$	" " " (16 ")		
" " + $5^{\circ} 2210$	" " " (16 ")	Jan. 26. 1910. (16 sets)	
" " + $25^{\circ} 205$	" 29 " (32 ")		
" " + $11^{\circ} 305$	" " " (16 ")		
" " + $61^{\circ} 667$	" 22 " (42 ")	Jan. 19. 1910. (16 sets)	Mar. 17. 1910 (16 sets)
" " + $17^{\circ} 979$	Nov. 26 " (16 ")		
Pup. Var. near	Apr. 5. 1910 (16 ")	Nov. 26. 1909 (32 sets)	Feb. 4. 1910 (16 sets)
U Cephei.	Oct. 7 " (32 ")	Dec. 15. 1909 (16 sets)	Dec. 20. 1909. (16 sets)
S Aurigae	Dec. 11 " (16 ")		
Fourth Type + $2^{\circ} 4709$	Dec. 24 " (16 ")		
" " + $14^{\circ} 1223$	Dec. 24 " (16 ")	Mar. 21. 1910 (16 sets)	
" " + $53^{\circ} 66$	Jan. 26 1910 (16 ")		
" " + $70^{\circ} 644$	Jan. 26. 1910. (16 sets)		
" " + $59^{\circ} 2210$	Feb. 19. 1910. (16 sets)		
" " + $25^{\circ} 205$	Feb. 19. 1910. (16 sets)		
" " + $49^{\circ} 41$	Mar. 19. 1910. (16 sets)		
" " + $32^{\circ} 2329$	Mar. 19. 1910. (16 sets)		
" " + $46^{\circ} 1217$	Mar. 19. 1910 (16 sets)	June 21. 1910 (64 sets)	
U Herculis.	Mar. 26. 1910 (20 ")		

Pet. 1. 1909 to Pet. 1. 1910.

R Coronae. Apr. 20. 1910 (40 setts) - Apr. 27. 1910 (32 setts) - Apr. 28. 1910 (40 setts) -
 " " May 5. 1910 (32 setts) - May 6. 1910 (16 setts) - May 7. 1910 (32 setts) -
 " " May 10. 1910 (32 setts) - May 11. 1910 (16 setts) - May 12. 1910 (32 setts) -
 " " May 14. 1910 (32 setts) - May 16. 1910 (32 setts) - May 17. 1910 (32 setts) -
 " " May 18. 1910 (32 setts) - June 21. 1910 (16 setts) - June 22. 1910 (16 setts) -
 " " June 23. 1910 (16 setts) - June 24. 1910 (16 setts) - June 29. 1910 (32 setts) -
 " " July 5. 1910 (32 setts) - July 20. 1910 (32 setts) - July 28. 1910 (32 setts) -
 " " July 29. 1910 (32 setts) -

From Oct. 1902 to Sept. 30 1906 (incl.)

Miscellaneous Observations.From Oct. 1. 1904 to Oct. 1. 1905.

Barrie Snap. Var.	Nov. 25. 1904. (96 setts)		
Expts. with Reeds Phot.	Oct. 7. 1904. (32 setts)		
V Ceph. ii.	Oct. 21. 1904. (32 setts)		
Sup. Var. + 29° 46' 9" (PA)	Oct. 6. 1904. (16 setts)		
R Cass. - determined	Jan. 26. 1905. (16 setts)		
Magn. of C. S. for	Jan. 26. 1905. (16 setts)		
Magn. Jup. Sate.	Feb. 25. 1905. (32 setts)	Feb. 28. 1905. (32 setts)	Mar. 2. 1905. (32 setts)
	Feb. 23. 1905. (16 setts)	Feb. 27. 1905. (32 setts)	Mar. 1. 1905. (32 setts)
Star 12. (C. S. & Cass.)	Feb. 14. 1905. (16 setts)		
Magn. Jup. Sate.	Mar. 6. 1905. (48 setts)	Mar. 11. 1905. (48 setts)	Mar. 15. 1905. (32 setts)
	Mar. 4. 1905. (48 setts)	Mar. 10. 1905. (16 setts)	Mar. 13. 1905. (32 setts)
" " "	Mar. 23. 1905. (16 setts)		
" " "	Mar. 17. 1905. (32 setts)		

From Oct. 1, 1905 to Sept. 30 1906 (incl.)

Measurements of heights
of nucleus of comets to 1905
Barrie Snap. Var. 32, 1

Nov. 21, 1905	(16 setts)
Mar. 10, 1906	(48 setts)
Mar. 6, 1906	(32 setts)

Miscellaneous Observations.

41

From Oct. 1. 1906 to Oct. 1. 1907.

Measure of

$-12^{\circ} 52' 22''$ and

$58' 31''$ with both

photo. R. & V.

Nov. 8, 1906 (32 setts)
Nov. 7, 1906 (32 setts)

Measure of diff. in

brightness of two b.s.

for Z Persei

Feb. 15, 1907 (16 setts)

Measure of Kater

in region of

R & V Virginis

(for standards)

Feb. 15, 1907 (64 setts)

Barr's Snap. Var.

April 17, 1907 (64 setts)
April 16, 1907 (32 setts)

Expts. with new

Double Image Prism

to be sent to Peru

April 22, 1907 (24 setts)

Expts. again with

above prism.

April 24, 1907 (no setts)

Expts. again with

above prism

April 25, 1907 (no setts)

$+7^{\circ} 34' 05'' (9.3)$

and b.s. $+7^{\circ} 33' 99''$

May 29, 1907 (90 setts)

Miscellaneous Observations.
From Oct. 1. 1907. to Oct. 1. 1908.

- +69° 121 (2.0) with }
 +69° 172 (9.5) } Apr. 11. 1908 (32 sets.)
 May 1. 1908 The evening partly consumed in sights on Pt. stars with 18 inch and 24 inch,
 by L. C. - H. H. P. - and O. C. H.
 May 2. 1908. Var. 31. 1907, Note on same and rough estimate.
 May 5. 1908. Var. 31. 1907, " " " " " "
 May 18. 1908. joining of the two comp. stars for 31. 1907. (32 sets.)
 May 23. 1908. heads of Jup. Lats. (I, II, III) with +19° 209 (7.2) (48 sets)
 May 25. 1908. Aurora.
 June 2. 1908. 4 hrs. mag. compared with +62° 1160 (6.5) (16 sets)
 " 3. " " " " " " (16 sets.)
 " 20. " Obs. of Partial Eclipse of the Sun.

From Oct. 1. 1908 to Oct. 1. 1909.

- Star near R. Z. } As the position of R Z Draconis is wrong, a faint star near the throat.
 Draconis. } pos. was given, assumed and measured. on Oct. 27. 1908; on the next
 night the real var. was found & meas. 62 sets on this faint star.

- Min. Star near throat.
 Place of Trans V 41/1909. Nov. 31. (32 sets)
 Obs. of Lunar Ecl. 1909. June 3.
 Attempt Obs. } 1909. June 17.
 of Solar Ecl. }
 Obs. of Sat. I } 1909. June 18. June
 with Sat. II (Jupiter) } (48 sets) } Oct. 19 (64 sets)
 Observation of Mars. 1909. Sept. 1.

- Halley's Comet. Oct. 17. 1909. Nov. 9. 1909. Nov. 10. 1909. (for position)
 (Transits)
 Acid. obs. C. S. }
 for R Z Draconis, } Nov. 15. 1909. (16 sets)
 with old C. S. }

Miscellaneous Observations.
From Oct. 1, 1909 to Oct. 1, 1910.

(Phot. J) (Nucleus, & Nucleus)

Halleys comet, Oct. 17, 1909 - Nov. 9, 1909, - Nov. 12, 1909, (Transits for position)
 " " Dec. 4, 1909 (16 sets) - Dec. 6, 1909 (16 sets) - Dec. 8, 1909 (32 sets)
 " " Dec. 9, 1909 (32 sets) - Dec. 10, 1909 (16 sets) - Dec. 12, 1909 (16 sets)
 " " Dec. 30, 1909 (16 sets) - Dec. 31, 1909 (16 sets) - Jan. 4, 1910 (16 sets)
 " " Jan. 7, 1910 (16 sets) - Jan. 8, 1910 (16 sets) - Jan. 10, 1910 (16 sets)

Accid. to C. S. }
 for R Z Draconis } Nov. 15, 1909 (16 sets)
 with old C. S.

Phot. Q.

Halleys Comet Dec. 6, 1909 (6 settings) - Dec. 9, 1909 (6 sets) -

Halleys & Phot. No. of Nucleus with Phot. J. con.

Halleys Comet, - Jan. 11, 1910 (16 sets) - Jan. 15, 1910 (16 sets) -
 " " - Feb. 1, 1910 (16 sets) - Feb. 14, 1910 (16 sets) - Feb. 25, 1910 (16 sets)
 " " - Mar. 3, 1910 (16 sets) - Mar. 4, 1910 (12 ") - Mar. 9, " (Remarks)
 " " - Apr. 20, 1910 (16 sets) - Apr. 26, 1910 (16 sets) - May 5, " (16 sets)
 " " - May 12, 1910 (8 sets) - May 24, " (32 sets) - May 26, " (32 sets)
 " " - May 29, 1910 (48 sets) - June 1, 1910 (32 sets) - June 2, " (32 sets)
 " " - June 4, 1910 (32 sets) - June 6, 1910 (14 sets) - June 7, " (32 sets)
 " " - June 8, 1910 (64 sets) - June 20, 1910 (16 sets) -
 Halleys Comet, - Dr. for position on Nov. 10, 1909, and Jan. 3, 1910. -
 " " (Nucleus) - June 23, 1910 (32 sets) - June 29, 1910 (16 sets) -

Miscellaneous Observations.Oct. 1. 1909. to Oct. 1. 1910.Comet a 1910. - Long note on same Jan. 26. 1910. in R 176." a " - Circle Settings on same. Jan. 30. " " " "" a " - " " " " Jan. 20. " " " "" a " - Transits with square bar. Feb. 1. [Reduced in Red. Book.] " " " "" a " - Approx. Setting on Comet. Feb. 2. 1910." a " - Transits with square bar. Feb. 4. 1910." a " - " " " " Feb. 6. 1910." a " - " " " " Feb. 10. 1910.

meas. of C. δ for R X Cassiope ($+66^{\circ} 242$ (7.0)) with
 $+66^{\circ} 243$ (9.2), in order to see if there is any variation in former
 on 1910. Feb. 2nd ^(16 sets) - also meas. 3. 1910th ^(16 sets) - also on near. 11. 1910. ^(16 sets)
 also on near. 14. 1910 (16 sets) - near. 15. 1910. (32 sets) - near. 16. 1910 (48 sets)
 " " near. 17. 1910 (32 ") - near. 19. 1910. (16 ") - near. 21. 1910 (16 sets)
 " " Apr. 14. 1910 (32 ") - May 5. 1910. (32 sets) - May 11. 1910 (16 ")
 " " May 12. 1910 (16 ") -

meas. of $+7^{\circ} 75$ (2.2) with $+7^{\circ} 24$ (2.2), through $+7^{\circ} 79$ (9.5),
 in order to obtain magn. of $+7^{\circ} 75$.
 July 5. 1910. (42 sets) -

Region of δ R Aphinchi. meas. of ft. star July 7. 1910. (16 sets) -

Miscellaneous Observations
Oct. 1, 1909 to Oct. 1, 1910.

Halley's Comet. - Note on same Apr. 20, 1910. - Remarks on May 5, 1910 -

- " " May 23, 1910 (Remarks) - May 24-1910^{Set.} Remarks - May 26, 1910. Remarks.
 " " May 28, 1910 (Remarks) - May 29, 1910. Remarks - June 1, 1910. Remarks.
 " " June 2, 1910 (Remarks) - June 4, 1910 Remarks - June 6, 1910 Remarks) -
 " " June 7, 1910. (Remarks) - June 29, 1910. Remarks -

- Halley's Comet, May 29, 1910, ^(16 sets) Transit of comet over star. - also Remarks -
 " " June 1, 1910, ^(32 sets) " " " " " "
 " " June 2, 1910, ^(32 sets) " " " " " "
 " " ^{of June 4, 1910} Remeasurement of star of June 2, above. (32 sets).
 " " June 7, 1910, Remeasurement of star of May 29, (16 sets).

Halley's Comet. June 2, 1910. Transit of nucleus + star, to locate the two relatively at time of photo. obs.

Observations of Double Stars.

Σ 919 11 Monoc.	Jan. 20, 1905 (16 setts)	
Σ 627	Feb. 24, 1905 (16 setts)	
$7^h 25^m - 31^{\circ} 29'$	Mar. 22, 1905 (16 setts)	
Doub. Star	Mar. 17, 1905 (16 setts)	
$8^h 10^m - 36^{\circ} 1'$	Mar. 22, 1905 (16 setts)	
Doub. Star	Mar. 17, 1905 (16 setts)	
$9^h 57^m - 29^{\circ} 57'$	Mar. 17, 1905 (16 setts)	
Doub. Star	Mar. 25, 1905 (16 setts)	
Σ 1919 = β W. 62	May 20, 1905 (16 setts)	
Σ 1962	June 3, 1905 (16 setts)	June 8, 1905 (16 setts)
Σ 2241 γ Draconis	May 31, 1905 (16 setts)	
Σ 2308 40, 41 "	June 1, 1905 (16 setts)	
Σ Librae	June 15, 1905 (16 setts)	

From Oct. 1, 1905 to Sept. 30, 1906 (incl.)

Observations of Double Stars.
From Oct. 1. 1906 to Oct. 1. 1907.

$\Sigma 2735$	Nov. 3, 1906 (32 setts.)	Nov. 6, 1905 (32 setts.)	
$-17^{\circ}65'21''$ (6.5)	Oct. 29, 1906 (16 setts.)		
Double Star \wedge	Nov. 6, 1906 (16 setts.)		
$-6^{\circ}56'64''$ (6.0)	Nov. 3, 1906 (16 setts.)		
Double Star \wedge	Nov. 14, 1906 (16 setts.)		
$\Sigma 39' \beta$ Lyrae	Nov. 13, 1906 (16 setts.)		
$\Sigma 43' \beta$ Cygni	July 10, 1907 (16 setts.)	July 2, 1907 (16 setts.)	
$\Sigma 50' 0'.02$ Cygni	June 20, 1907 (16 setts.)		
$\Sigma 23' - 82, 33$, Com. Ber.	June 22, 1907 (16 setts.)		
$\Sigma 1657 - 24$ Com. Ber.	June 25, 1907 (16 setts.)		
$\Sigma 42' = 6.8$ Vulpec.	June 25, 1907 (16 setts.)		
$\Sigma 2580 = 17$ Cygni	July 1, 1907 (16 setts.)		
$-6^{\circ}56'64''$	July 3, 1907 (16 setts.)		
12 Aquarii \wedge	Sept. 14, 1907 (16 setts.)	Sept. 17, 1907 (16 setts.)	Means for Rev. H. P.
Σ Capricorni	Sept. 6, 1907 (16 setts.)		
53 Aquarii	Sept. 16, 1907 (32 setts.)		
	Sept. 14, 1907 (16 setts.)		
	Sept. 16, 1907 (16 setts.)		
	Sept. 14, 1907 (16 setts.)		

From Oct. 1. 1907, to Oct. 1. 1908.

Rev. H. P. 7540	Dec. 21, 1907. (16 setts.)		
" "	" 24, " (16 setts.)		
Σ Androm. + comp. Jan. 10, 1908 (32 setts.)	Jan. 10, 1908 (32 setts.)	See R. 165. 25-26. (Means through +25° 47' 04")	(9.7)
$\Sigma 11' = 0' 02''$ Tauri. Jan. 16, 1908 (16 ")	Jan. 16, 1908 (16 ")	" " " 49.	
$\Sigma 99 = 4$ Piscium. " 12, " (16 ")	" 12, " (16 ")	" " " 54.	
$\Sigma 1351$	" 20, " (16 ")	" " " 64.	
H. P. 340 = 59 Androm. " 22 " (16 ")	" 22 " (16 ")	" " " 71. (Specially obs.)	
$\Sigma 1190$	" 27 " (16 ")	" " " 93.	
41 Arctis (No. 30, C. L.) " 30 " (16 ")	" 30 " (16 ")	" " " 92.	
" 21 Lanius (" 107, ") " " " (16 ")	" " " (16 ")	" " " 100.	
$\Sigma 1351$	Feb. 4 " (16 ")	" " " 110.	
$\Sigma 16$	Mar. 5 " (16 setts.)	" " " 196	
$\Sigma 610$ (7 Camels)	" " " (16 setts.)	" " " 197	

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Observations of Double Stars.
From Oct. 1, 1907, to Oct. 1, 1908.

and study of
Algol Variables.

Runs on sides of curve to determine cor-
rection to period.

(R. J. Persei, 155 1904)

Perseus New Var.	Nov. 5. 1904.	112 setts.	fol. side.	✓
W Delphini	Nov. 28. 1904.	96 setts.	fol. side.	
Z Persei	Dec. 1. 1904.	48 setts.	prec. side.	✓
S W Cygni	Dec. 2. 1904.	80 setts.	fol. side.	
W Cygni	Dec. 7. 1904.	80 setts.	fol. side.	✓
Z Draconis	Dec. 8. 1904.	80 setts.	fol. side.	✓
Z Draconis	Jan. 4. 1905.	64 setts.	prec. side.	✓
W Cephei	Dec. 29. 1904.	96 setts.	prec. side.	
" "	Jan. 23. 1905.	80 setts.	prec. side.	
" "	Jan. 25. 1905.	96 setts.	prec. side.	
Y Canis m.	Feb. 4. 1905.	80 setts.	fol. side.	✓
W Cephei	Feb. 2. 1905.	80 setts.	prec. side.	✓
Z Draconis	Feb. 7. 1905.	112 setts.	prec. side.	✓
" "	Feb. 11. 1905.	112 setts.		
W Cephei	Feb. 27. 1905.	96 setts.	fol. side.	
Z Draconis	Mar. 2. 1905.	80 setts.	prec. side.	✓
R. J. Persei	Mar. 3. 1905.	64 setts.	fol. side.	✓
W Cephei	Mar. 4. 1905.	96 setts.	fol. side.	
Z Draconis	June 24. 1905.	80 setts.	prec. side.	✓

Algol and Antalgol Variables. Runs.
From Oct. 1. 1906 to Oct. 1. 1907.

Z. Draconis	July 12 1907	(80 setts.)	prec. side	Sept 26	1907	(80 setts.)	prec. side
	July 8 1907	(80 setts.)	fol. side	July 31	1907	(32 setts.)	prec. side
H. Cephei	Jan. 11 1907	(80 setts.)	prec. side	Mar. 7	1907	(96 setts.)	fol. side
"	Dec. 7 1906	(80 setts.)	prec. side	Feb. 25	1907	(96 setts.)	fol. side
"	June 12 1907	(96 setts.)	prec. side	July 27	1907	(80 setts.)	fol. side
"	June 7 1907	(96 setts.)	prec. side	July 12	1907	(80 setts.)	fol. side
H. Ophiuchi	July 30 1907	(112 setts.)	prec. side				
H. Cephei	Aug. 6 1907	(80 setts.)	fol. side				
P.R. Lyrae	Sept 25 1907	(224 setts.)	prec. side				
H. Delphin.							

Algols and Antalgol Variables. Runs.
From Oct. 1, 1907 to Oct. 1, 1908.

R U Capricorni	Oct. 9	1907 (144)	prec.	
R T Persei	Oct. 12	1907	see page 14	
R Z Cassiop	Oct. 16	1907	see page 14	Nov. 2. 1907 (see p. 14.) Nov. 14. 1907. " " "
" " "	" 21	"	"	"
" " "	" 22	"	"	"
R T Persei.	" 24	"	"	"
R Delphinii.	" 26	"	"	"
R W Larii.	" 30	"	"	"
R Delphinii.	" 31	"	"	"
R R Draconis.	Nov. 1	"	"	"
Z Persei.	Nov. 12	"	"	"
U Cephei.	Dec. 11	"	"	"
" " "	" 21	"	"	"
R Z Cassiop.	Jan. 27	1908	"	"
Z Draconis.	Mar. 30.	"	"	"
Y Camelo.	Apr. 6. 1908.	"	"	"
R Z Cassiop.	Apr. 22. 1908.	"	"	"
♂ Librae	June 25. 1908	"	"	"
R V Ophiuchi	" 26.	"	"	"
R X Herculis.	July 1.	"	"	"
" " "	" 2	"	"	"
" " "	" 9	"	"	"
R V Ophiuchi	" 15	"	"	"
U Sagittae	" 21	"	"	"
U Ophiuchi.	" 29	"	"	"
" " "	Sept. 3.	"	"	"
U Sagittae	" 3.	"	"	"
U Ophiuchi	" 2	"	"	"
" " "	" 14	"	"	"

Sept. 29. 1908 (see p. 14)

Jan. 25. 1908 see R 16v. 20.
Jan. 20. 1908 see R 16v. 6v.

Apr. 9. 1908. see p. 14.
Apr. 3. 1908. see p. 14.
Feb. 7. 1908. " " "

Sept. 22. 1908. see p. 14.

{ This run turned out not to be on side of curve.

This is apparently on bottom of curve.

and other

Runs.

Algol, and Antalgol Variables.

From Oct. 1. 1907, to Oct. 1. 1908.

R X Herculis. Sept. 19. 1902 (See p. 14.)

U Sagittae Sept. 30. 1902 " " "

Oct. 1. 1902 to Oct. 1. 1909.

U Scuti	Oct. 13. 1902.	(See p. 32)	
R R Draconis	Oct. 20. 1902	(" " 15)	
H Delphini	Oct. 30. "	(" " ")	
R X Persei	Oct. 21. "	(" " 15.)	
R Z Carinae	Dec. 16. 1902	(" " ")	Mar. 24. 1909. (See p. 15)
R X Tauri	Nov. 4. "	(" " ")	Mar. 12. 1909. (See p. 15)
R N. Cephei	Nov. 12. "	(" " ")	Dec. 10. 1902. (See p. 15)
U Cephei	Dec. 14. "	(" " ")	
"	Jan. 12. 1909	(" " ")	
"	" 22. "	(" " ")	
"	Feb. 2. "	(" " ")	
R U Monoc.	Feb. 17. "	(" " ")	
"	" 12. "	(" " ")	
R V. Persei	Apr. 9. "	(" " ")	
Z Draconis	" " "	(" " ")	
R X Geminae	" 12. "	(" " ")	
R Y Tauri	" 22. "	(" " ")	
U Cephei	May 15. 1909	(" " ")	
"	" 25. "	(" " ")	
R Z Draconis	June 2. "	(" " ")	
"	" 11. "	(" " ")	
"	" 12. "	(" " ")	
"	" 16. "	(" " ")	
"	" 12. "	(" " ")	
"	" 22. "	(" " ")	

Algol and Antalgol Vars. (Reus.).Oct. 1. 1908 to Oct. 1. 1909.

U Sagittae	June 24. 1909 (See p. 15)	Sept. 20. 1909. See p. 15.
RX Herculis	June 28. 1909 (" " ")	
U Cephei.	June 29. 1909 (" " ")	July 9. 1909 (See p. 15)
R Cygni.	July 7. 1909. (" " ")	
Z Draconis.	" 10. " (" " ")	
V Serpentis.	" 13. " (" " ")	July 21. 1909 (See p. 15)
U Ophiuchi.	" 17. " (" " ")	Sept. 2. 1909 (See p. 15) - Sept. 7. 1909 (See p. 15)
R Cassiopei.	" 19. " (" " ")	
V Serpentis.	Sept. 3. " (" " ")	
R Cephei.	" 6. " (" " ")	Sept. 7. 1909 (See p. 15) - Sept. 12. 09 (See p. 15)

Oct. 1. 1909. to Oct. 1. 1910.

R. T Persei. Oct. 9. 1909 (See p. 17)

and Antalgol
Algol Variables. Runs on sides.
Summarized.

Name of Var.	Runs	
	Proc. side	Feb. side
U Cephei		
Z Persei	/	
Y Camelopard.		1
S Cancri		
H Ursae Maj.		
Z Draconis		1
Y Syrae		
R Z Syrae		
U Sauti		
R V Syrae		
U Sagittae		
R R Syrae		
S Y bygni		
S W bygni		1
U W bygni		1
U H bygni		1
H Delphini		1
U Y bygni		1
155.1904 berarhi.		1

Algol and Antalgol Variables. Runs on sides.

67

Summarized.

From Oct. 1. 1906 to Oct. 1. 1907.

Runs.

Name of Var.	Proc side	Fol. side
U. Cephei	IIII	IIII
g. Draconis	IIII	I
H. Ophiuchi	I	
R. E. Lyrae	I	

From Oct. 1. 1907 to Oct. 1. 1908.

BS Capricorni I

Determination of Magn. of Comp. Stars
by comparison with a star whose magn. is known.

From Oct. 1. 1904 to Sept. 30. 1905 incl.

+50° 4199 (A.7) compared with
 +50° 420A (7.2) Phot. magn. 420A (Vol. 45) = 7.17 }
 Diff. magn. of two }
 Comp. Star for (167) Ursa. } Sept. 26, 1905 (32 sets)

Jan. 26. 1905. (16 sets)

Diff. magn. between two Comp. Stars or two other stars.

From Oct. 1, 1905 to Sept. 30, 1906 (incl.).

+20° 160, (2.5) [new comp. star] compared with
 +79° 157, (9.3) [old comp. star]. Phot. magn. of
 latter not yet determined. }

Nov. 4, 1905. (16 sets)
 Dec. 1, 1905. (16 sets)
 Nov. 9, 1905. (16 sets)
 Dec. 18, 1905. (16 sets)

+25° 4306 (A.7) [old comp. star susp. of variability],
 compared with

+25° 4301 (A.8) - the latter being the new Comp.
 Star for γ Vulpeculae.

Nov. 9, 1905. (16 sets)
 Nov. 16, 1905. (16 sets)
 Nov. 16, 1905. (32 sets)
 Nov. 18, 1905 (16 sets)

Determination of Magn. of Comp. Stars
by comparison with a star whose magn. is known.

81

From Oct. 1. 1906 to Oct. 1. 1907.

old Comp. Star for Z Persei
compared with

Feb. 18, 1907 (16 settings)
Feb. 15, 1907 (16 settings)

$+41^{\circ}507(9.0) = \text{New Comp. Star.}$

Comp. Stars for Asteroid Xueca (488)

April 20, 1907 (16 settings)
April 18, 1907 (32 settings)

$+18^{\circ}2573(9.5)$ compared with $+18^{\circ}2574(9.5)$

Oct. 1 1907 to Oct 1 1908.

Observations of Asteroids.

<p> <i>Euromia</i> (67) Mar. 16, 1905 (16 setts) <i>Euromia</i> " Mar. 15, 1905 (32 setts) <i>Euromia</i> " April 3, 1905 (48 setts) <i>Euromia</i> " April 1, 1905 (60 setts) <i>Euromia</i> " April 28, 1905 (60 setts) <i>Euromia</i> " April 27, 1905 (48 setts) <i>Iris</i> (7) May 12, 1905 (64 setts) <i>Iris</i> " May 8, 1905 (144 setts) <i>Iris</i> " July 7, 1905 (80 setts) <i>Iris</i> " July 6, 1905 (32 setts) <i>Eros</i> (433) Aug. 2, 1905 (80 setts) <i>Eros</i> " July 27, 1905 (96 setts) <i>Eros</i> " Sept. 26, 1905 (16 setts) <i>Urda</i> (167) Sept. 25, 1905 (16 setts) </p>	<p> Mar. 27, 1905 (112 setts) Mar. 23, 1905 (32 setts) April 7, 1905 (144 setts) April 6, 1905 (144 setts) May 3, 1905 (64 setts) May 1, 1905 (128 setts) June 9, 1905 (80 setts) June 8, 1905 (112 setts) Aug. 3, 1905 (144 setts) Sept. 28, 1905 (16 setts) </p>	<p> Mar. 31, 1905 (80 setts) Mar. 29, 1905 (128 setts) April 25, 1905 (144 setts) April 8, 1905 (96 setts) May 9, 1905 (48 setts) May 4, 1905 (96 setts) July 3, 1905 (16 setts) June 29, 1905 (16 setts) </p>
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Observations of Asteroids.

From Oct. 1, 1905 to Sept. 30, 1906. (incl.)

Iris (7)	Aug. 13, 1906. (96 setts)	Sept. 24, 1906 (128 setts)	Sept. 25, 1906 (112 setts)
	July 25, 1906. (176 setts)	Sept. 21, 1906 (32 setts)	

From Oct. 1, 1906 to Oct. 1, 1907.

Iris (7)	Oct. 10, 1906 (96 setts)	Oct. 12, 1906 (128 setts)	Oct. 13, 1906 (112 setts)
Krauss (402)	Oct. 8, 1906 (112 setts)	Oct. 11, 1906 (128 setts)	
Eros (433)	April 11, 1907 (144 setts)	April 17, 1907 (32 setts)	
	April 6, 1907 (48 setts)	April 15, 1907 (160 setts)	
	Sept. 12, 1907 (128 setts)	Sept. 14, 1907 (164 setts)	
	Sept. 6, 1907 (32 setts)	Sept. 13, 1907 (144 setts)	
	Oct. 2, 1907 (128 setts)		
			Oct. 1, 1907 (192 setts)
			Sept. 30, 1907 (92 setts)

From Oct. 1, 1907 to Oct. 1, 1908.

Eros (433)	Oct. 2, 1907 (128 setts)
" "	Nov. 27, " (112 ")
" "	Nov. 30, " (96 ")
" "	Dec. 5, " (128 ")
" "	Dec. 7, " (112 ")
" "	Dec. 31, " (128 ")
" "	Jan. 1, 1908 (144 ")
Iris (7)	Feb. 20, " (112 ")
" "	" 22, " (160 ")
" "	Mar. 25, " (144 ")

Phot. Obs. of Algol Variables.Oct. 1, 1910 to Sept. 30, 1911. incl.

A Z Cassiope.	Sept. 26, 1910 (16 sets)	
W Delphinii	Oct. 26, 1910 (96 sets)	Nov. 17, 1910 (80 sets)
U Cephei.	Nov. 12, 1910 (64 sets)	Dec. 12, 1910 (20 sets) / Dec. 17, 1910 (16 sets)
R & Persei.	Nov. 19, 1910 (20 sets)	
R Z Draconis.	Dec. 2, 1910 (20 sets)	
R & Vulpec.	Dec. 3, 1910 (64 ")	Is this R & Vulpec. No right star obs.?
Y Cygni.	" 2, " (96 ")	
U Cephei.	" 22 " (112 ")	Dec. 27, 1910 (20 sets)
Z Draconis.	Jan. 4, 1911 (20 ")	
R Com. mag.	Feb. 22, 1911 (20 ")	
R U Ursae.	Mar. 2, 1911 (16 ")	This is perhaps not R U. Ursae.
R Z Cassiope.	" 10, 1911 (20 ")	
Z Draconis.	Mar. 17, 1911 (16 ")	
R & Sagittarii.	Sept. 13, 1911 (64 ")	
" " "	" 14, " (96 ")	
" " "	July 13, " (32 ")	
" " "	" 19 " (32 ")	
" " "	" 22 " (42 ")	
" " "	" 25 " (32 ")	
" " "	" 26 " (32 ")	
" " "	Sept. 19 " (20 ")	
" " "	" 20 " (20 ")	
" " "	" 22 " (20 ")	
" " "	" 23 " (20 ")	
" " "	" 26 " (20 ")	
" " "	" 28 " (20 ")	
" " "	" 30 " (20 ")	
" " "	Oct. 13 " 20 "	

Oct. 1. 1911, to Sept. 30. 1912.

R Z Cassio. Oct. 7, 1911. (20 sets).

" " " " 9. " (20 ")

" " " " 10. " (12A ")

" " " " 12. " (20 ")

R S Sagittarii " 13 " (20 ")

R Z Cassio. " " " (20 ")

" " " " 14 " (20 ")

R S Sagittarii " 16 " (44 ")

R Z Cassio. " " " (20 ")

" " " " 23 " (20 ")

" " " " 24 " (20 ")

" " " " 25 " (20 ")

" " " " 26 " (64 ")

Z Persei. " 28 " (40 ")

R Z Cassio. " " " (40 ")

" " " " 30 " (32 ")

" " " " Nov. 3 " (32 ")

Z Persei. " " " (32 ")

" " " " 2 " (40 ")

" " " " 3 " (32 ")

R Z Cassio. " 4 " (32 ")

" " " " 22 " (32 ")

R S Sagittarii " " " (20 ")

" " " " Dec. 1 " (40 ")

" " " " 2 " (40 ")

" " " " 13 " (20 ")

" " " " 19 " (40 ")

" " " " 20 " (20 ")

" " " " 21 " (20 ")

" " " " 22 " (20 ")

Phot. Obs. of Algal Variables.Oct. 1, 1911 to Sept. 30, 1912.

R H. Tauri.	Dec. 30, 1911.	(48 settings)	
U Cephei.	Jan. 1, 1912.	(20 "	
" "	Jan. 3, 1912.	(20 "	
" "	Jan. 6, "	(48 "	
" "	Jan. 10, "	(20 "	
" "	Jan. 13, "	(32 "	
" "	Jan. 27, "	(64 "	
" "	Feb. 3, "	(64 "	
" "	Feb. 2, "	(32 "	
" "	Feb. 10, "	(32 "	
" "	Feb. 20, "	(20 "	
" "	Mar. 1, "	(32 "	
Y Camelops.	Jan. 9, "	(48 "	
" "	Jan. 10, "	(32 "	
R H. Tauri.	Dec. 29, 1911	(64 "	
U Cephei.	Jan. 13, 1912	(32 "	Posted above.
Y Camelops.	" "	(16 "	also Part. Group, ^{also} with remarks.
" "	Feb. 5, "	(32 "	
" "	" 2, "	(32 "	
" "	" 12, "	(32 "	
R Z Cassio.	" 12, "	(32 "	
Y Camelops.	" 13, "	(48 "	
R Z Cassio.	" 13, "	(32 "	
Y Camelops.	" 16, "	(32 "	
R Z Cassio.	" 20, "	(32 "	
Y Camelops.	" 23, "	(48 "	
R Z Cassio.	" 23, "	(32 "	
" " "	" 27, "	(48 "	
" " "	" 28, "	(20 "	
" " "	" 29, "	(128 "	

Phot. Obs. of Algol Variables.

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Oct. 1, 1911 to Sept. 30, 1912.

A Z Cassiope.

Mar. 2, 1912. (32 sets)

" " "

" 5. " (112 ")

" " "

" 11. " (32 ")

" " "

" 16 " (32 ")

" " "

" 30 " (20 ")

" " "

Apr. 3 1912 (16 ")

" " "

" 13 " (32 ")

" " "

" 20 " (20 ")

Miscellaneous Observations.Oct. 1, 1910 to Sept. 30, 1911, incl.

Obs. of Occultations during Lunar Ecl. Nov. 16, 1910.

Looked for Hether's Double ($+3^{\circ} 33.0 (9.0)$) R. 120, p. 57.Obs. of Lim. of Vis. (~~Hether's~~ Hether's Double companion)
~~16~~ 16 settings in R 120, pp. 65-66.

Region of Nova Lacertae. 1910, 12, 30 (32 settings.)

" " " " 31 (32 ")

" " 1911 1 4 (32 ")

" " " ^{12.2} 5 (meast. of Var. and visual
Comp. Stars) (112 settings)

Nova Lacertae itself, 1911, 1. 9 (16 settings) Phot. R.

" " " " 1911. 1. 10 (20 settings) (4 comp. stars.)

" " " " " 1. 12 (64 ") (" " ")

" " " " " 1. 16 (48 ") (" " ")

" " " " " 1. 17 (24 ") (" " ")

" " " " " 1. 18 (64 ") (" " ")

" " " " " 1. 23 (64 ") (" " ")

" " " " " 1. 24 (96 ") (" " ")

" " " " " 1. 30 (20 ") (" " ")

" " " " 2. 11 (16 ")

" " " " 2. 15 (16 ")

" " " " 2. 16 (16 ")

" " " " 2. 18 (16 ")

" " " " 2. 21 (16 ")

" " " " 2. 23 (16 ")

" " " " 2. 25 (16 ")

" " " " 2. 27 (16 ")

" " " " 1. 1 (16 ")

Oct 1, 1910. to Sept. 30, 1911. incl.

Region of Nova Lacertae. (Comp. Nov.) =
Nova Lacertae

Feb. 24, 1911. Exposure of Post. I.

Mar. 1.	"	"	"	"	"
" 11.	"	Nova Lacertae	(16 sets)		
" 13.	"	"	"	(16 ")
" 21.	"	"	"	(16 ")
" 23.	"	"	"	(16 ")

Fleming Star.

Var. +60° 1246.	June 14, 1911.	(16 sets)	= (U. Urs. Maj.)
" +32° 3522.	" " "	(16 ") = I. J. Cygni.
" +60° 1246.	" 16 "	(16 ") = U. Urs. Maj.
" +32° 3522.	" 19 "	(16 ")
" +5° 2702	" 20 "	(16 ") = R. J. Virginis.
" " "	" 21 "	(16 ") = " " "

Miscellaneous Observations.Oct. 1. 1910 to Sept. 30. 1911. incl.

Brooks' Comet (1911)	1911.9.11	(16 sets)	Phot. T.
" " "	" 9.12	(16 ")	" "
" " "	" 9.13	(16 ")	" "
" " "	" 9.14	(16 ")	" "
" " "	" 9.16	(16 ")	" "
" " "	" 9.19	(16 ")	" "
" " "	" 9.20	(16 ")	" "
" " "	" 9.22	(16 ")	Phot. R. (prism)
" " "	" 9.22	(16 ")	" T.
" " "	" 9.23	(16 ")	" T.
" " "	" 9.24	(16 ")	" T.
" " "	" 9.30	(16 ")	" T.
" " "	" 10.7	(16 ")	" "

Miscellaneous Observations.Oct. 1. 1911 to Sept. 30. 1912.

Brooks' Comet (1911c)	1911.10.7.	(16 sets)	Phot. T.
" " "	" 10.9.	(16 ")	" "

Fourth Type Stars.

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Oct. 1, 1910, to Sept. 30, 1911, incl.

Fourth Type	+34° 45' 00	Sept. 6, 1911,	(16 sets)
" "	+59° 24' 10	" " "	(16 ")
" "	+61 667	Dec. 6 "	(16 ")
" "	+34 4500	" " "	(16 ")
" "	+2 4709	" " "	(16 ")
" "	+61 667	" 7 "	(16 ")
" "	+34 4500	" " "	(16 ")
" "	+2 4709	" " "	(16 ")

Oct. 1, 1911, to Sept. 30, 1912 incl.

β Lyrae.	1911, 10, 24	(32 sets)
" "	" 10, 25	(32 ")
" "	" 10, 26,	(40 ")
" ϵ Cephei.	" 11, 2	(32 ")
S. V. near "	" 11, 2.	(16 ")
ϵ Aurigae	" 12, 13	(16 ")
ϵ Aurigae	" 12, 19	(16 ")
" "	" 12, 19	(16 ")
S. V. near ϵ Cephei	1912, 1, 9	(32 ")
A. Brionis, Expts. on effect of redness on observer,		

1912, Jan. 24 32 sets

Fourth Type +32° 10' 39, Expts. on redness. (See fourth type ledger.)

S. V. near ϵ Cephei, 1912, 2, 5 (16 sets)

R. Leporis, 1912, 2, 2 (32 sets)

" " " 2, 10. (32 ")

" 3, 11. (40 ")

" 3, 16. (32 ")

" 3, 27 (32 ")

" 4, 3 (32 ")

S. V. in Trop.
of Brionis.

Miscellaneous Observations.Oct. 1. 1911 to Sept. 30. 1912 incl.

Fourth	Type	+61° 667	Dec. 6. 1911.	(16 sets)
"	"	+34 4500	" " "	(16 sets)
"	"	+2 4709	" " "	(16 ")
"	"	+61 667	" " "	(16 ")
"	"	+34 4500	" " "	(16 ")
"	"	+2 4709	" " "	(16 ")
"	"	+32 1539	Jan. 25 1912	(32 ")
"	"	+14 1203	" " "	(16 ")
"	"	+32 1539	Feb. 3	(32 ")
"	"	+32 1539	" 5	(32 ")
"	"	+59 2210	" 27	(16 ")
"	"	+59 2210	" 22	(16 ")
"	"	+62 617	Mar. 2	(16 ")

Miscellaneous ObservationsOct. 1. 1911 to Sept. 30. 1912, incl.

Eusebio's Nova =

Comp. Stars for Nova Gen. No. 2, Mar. 20, 1912 = 4 stars (64 sets)

" " " " " " " " " 22. " = " " (60 ")

" " " " " " " " " 25. " = 2 " (32 ")

" " " " " " " " Apr. 4. " = 4 " (64 ")

" " " " " " " " " 6. " = 5 " (20 ")

" " " " " " " " " 2. " = 5 " (20 ")

" " " " " " " " " 10 " = 3 " (48 ")

" " " " " " " " " 13 " = 1 " (16 ")

Miscellaneous Observations.

1911, Oct. 1. to 1912, Sept. 30, incl.

δ Orionis.	1911, Dec. 24.	Diff. Magn.	-4.63	(1 group)
" "	1911. " 29.	" "	-4.56	(2 groups)
" "	1911 " 30	" "	-4.66	(2 ")
" "	1912 Jan. 1.	" "	-4.62	(1 ")
" "	" " 3.	" "	-4.65	(1 ")
" "	" " 24	" "	-4.54	(1 ")
" "	" " 25	" "	-4.66	(1 ")
" "	" Feb. 27	" "	-4.64	(2 ")
" "	" " 29	" "	-4.66	(1 ")
" "	" Mar. 2.	" "	-4.70	(1 ")
" "	" " 5.	" "	-4.72	(1 ")

Obs. of σ Urs. Majoris.1911, Oct. 1 to 1912 Sept. 30 incl. σ Urs. Maj.

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

1912, June 11.

" " 13.

" " 14.

" " 18.

" " 19.

" " 20.

" " 22.

" " 24.

" " 26.

" " 27.

(3 gr.)

(4 ")

(3 ")

(2 ")

(2 ")

(2 ")

(2 ")

(2 ")

(3 ")

(2 ")

Nova Geminosum No. 2. = Eusebi's Nova.

(Eusebi's Nova) Oct. 1, 1911 to Sept. 30, 1912 incl.
 Nova. Gem. 2. = March 14, 1912. (42 satls.)

"	"	"	"	16.	"	(64 ")
"	"	"	"	17.	"	(32 ")
"	"	"	"	19.	"	(32 ")
"	"	"	"	20.	"	(72 ")
"	"	"	"	22.	"	(42 ")
"	"	"	"	23.	"	(42 ")
"	"	"	"	25.	"	(32 ")
"	"	"	"	27.	"	(40 ")
"	"	"	"	29.	"	(16 ")
"	"	"	"	30.	"	(42 ")
"	"	"	"	Apr. 3.	"	(32 ")
"	"	"	"	" 4	"	(42 ")
"	"	"	"	" 5	"	(32 ")
"	"	"	"	" 6	"	(32 ")
"	"	"	"	" 8	"	(32 ")
"	"	"	"	" 10	"	(32 ")
"	"	"	"	" 13	"	(32 ")
"	"	"	"	" 19	"	(32 ")
"	"	"	"	" 20	"	(42 ")
"	"	"	"	June 3	"	(32 ")
"	"	"	"	" 5	"	(32 ")

Comp. Stars for Nova. Gem. No. 2, = Eneboo's Nova.

Oct. 1, 1911, to Sept. 30, 1912, incl.

C. Star r = March. 20, 1912, = (16 sets.)
 " " z = " " " = (16 ")
 " " w = " " " = (16 ")
 " " y = " " " = (16 sets)

Eclipses Jup. Sats.

Oct. 1, 1911 to Sept. 30, 1912, incl.

- ✓ June 18, 1912. - Re. I. taken.
- ✓ July 16, 1912 - Dis. III taken.
- ✓ Sept. 13, 1912 - Re. II taken.
- " 27, 1912. - Re. I. taken.

Means of diff. in brightness between Jupiter's sat.
 No. of nights observed.

		<u>No. nights observed.</u>			
I and II	III	0.14	0.09	0.09	0.19, 0.14, 0.14, 0.16
I .. III	II	0.42	-0.42		0.42 0.42
I .. IV	I	0.23	0.23	0.23	
II .. III	III	0.62	0.62	0.62	0.62, 0.61, 0.65
II .. IV	III	0.66	0.58	0.70	0.72 - 0.64
III .. IV	III	1.12	1.12	1.19	1.16, 1.16, 1.19

1904phae.proj.1237W