
SEPARATE RESULTS
OF
OBSERVATIONS
OF THE FIXED STARS,
MADE WITH THE
MADRAS MERIDIAN CIRCLE
IN THE YEAR
1867.

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
1 <i>21 Andromedae a Alpherat.</i>										11 <i>Lacaille 88.</i>										
Sep. 17	...	0	1	31.06	...	61	38	38.1	R	Nov. 22	8.0	0	19	39.87	...	130	23	1.6	R	
Oct. 14	...		1	31.05	6			38 40.8	M	12 <i>Anon.</i>										
29	...		1	31.01	...			38 37.8	R	Oct. 29	9.0	0	22	51.01	...	94	44	59.0	R	
2 <i>Anon.</i>										Nov. 12	8.6		22	51.00	...			45	1.9	M
Oct. 22	9.2	0	2	1.55	...	127	29	28.3	R	13 <i>12 Ceti.</i>										
3 <i>Lacaille 9746.</i>										Oct. 21	...	0	23	14.93	5	94	41	34.8	R	
Nov. 4	8.0	0	2	57.24	...	146	55	55.5	M	Nov. 2	...		23	15.11	...			41	36.7	M
4 <i>Anon.</i>										6	...		23	15.01	...			41	34.4	M
Sep. 24	9.3	0	5	7.85	...	126	17	5.5	R	7	...		23	15.15	...			41	34.8	M
Nov. 18	9.5		5	7.61	...			17 5.1	R	11	...		23	15.07	...			41	32.9	M
5 <i>Anon.</i>										15	...		23	15.04	...			41	35.0	M
Oct. 4	8.0	0	6	20.18	...	131	7	17.9	M	16	...		23	15.03	5			41	34.8	R
6 <i>88 Pegasi γ, Algenib.</i>										21	...		23	15.11	...			41	33.7	R
Sep. 27	...	0	6	23.25	...	75	33	23.8	R	14 <i>Lalande 670.</i>										
Oct. 26	...		6	23.38	...			33 21.0	R	Nov. 18	6.6	0	23	18.35	...	85	52	33.7	R	
28	...		6	23.27	...			33 22.0	R	15 <i>Anon.</i>										
Nov. 2	...		6	23.36	...			33 23.4	M	Nov. 23	9.6	0	25	32.03	5	76	8	14.8	R	
7 <i>Lalande 163.</i>										16 <i>Anon.</i>										
Nov. 11	7.6	0	7	47.66	5	89	26	33.8	M	Sep. 17	10.5	0	26	13.15	5	76	14	13.7	R	
12	7.6		7	47.49	...			26 36.1	M	17 <i>Anon.</i>										
8 <i>Taylor 64.</i>										Oct. 14	8.3	0	26	52.76	...	144	53	22.3	M	
Nov. 16	7.7	0	14	16.88	...	129	58	33.8	R	18 <i>Taylor 148.</i>										
18	8.0		14	16.66	...			58 33.3	R	Nov. 5	6.9	0	28	7.81 8.20	...	143	6	32.0	R	
21	7.5		14	16.76	...			58 37.5	R	11	6.0		28	7.97	5			6	29.5	M
9 <i>Lalande 421.</i>										19 <i>Anon.</i>										
Oct. 14	7.4	0	15	56.67	...	51	59	1.0	R	Oct. 21	9.2	0	32	5.32	...	128	43	51.9	R	
25	...		15	56.52	5			59 1.1	R	Nov. 4	9.0		32	5.34	...			43	51.7	M
10 <i>Lacaille 61.</i>										12	8.9		32	5.27	...			43	54.0	M
Nov. 4	6.9	0	16	10.56	...	129	59	59.3	M											

7.51

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
20 Anon.										29 Anon.									
Nov. 21	9.5	0	35	7.80	...	83	27	52.9	R	Oct. 30	9.5	0	50	28.08	5	129	39	11.2	R
23	9.3		35	7.91	5		27	53.5	R	Nov. 18	9.4		50	28.77	5		39	9.8	R
21 16 Ceti β										30 Lacaille 264.									
Oct. 30	...	0	36	54.70	...	108	43	2.2	R	Oct. 29	7.3	0	50	52.32	5	154	41	8.3	R
Nov. 2	...		36	54.46	...		43	2.0	M	Nov. 12	7.7		50	52.10	...		41	9.3	M
6	...		36	54.67	...		43	2.9	M	15	7.8		50	52.41	6		41	8.6	M
7	...		36	54.80	...		43	3.4	M	31 Anon.									
16	...		36	54.69	...		43	2.0	R	Nov. 22	9.5	0	51	11.97	...	130	39	56.4	R
18	...		36	54.64	...		43	2.7	R	Dec. 7	9.0		51	12.01	6		39	57.3	M
26	...		36	54.65	3		43	2.3	R	32 Anon.									
22 W. B. E. 0.623.										33 71 Piscium ε									
Nov. 15	9.0	0	37	3.20	...	93	48	29.6	M	Oct. 14	...	0	56	2.64	...	82	49	35.6	M
23 W. B. E. 0.697.										Oct. 18	...	0	51	59.05	5	130	41	3.2	R
Oct. 29	...	0	40	52.74	5	95	13	31.5	R	34 Anon.									
Nov. 5	8.7		40	52.64	4		13	35.3	M	Nov. 18	9.8	1	1	33.50	3	17	35	20.8	R
24 W. B. E. 0.705.										23	9.4		1	33.03	5		35	23.8	R
Oct. 18	...	0	41	17.31	...	94	26	19.6	R	35 Anon.									
Nov. 12	7.9		41	17.39	5		26	22.1	M	Dec. 9	7.4	1	3	15.84	...	150	15	20.8	M
25 63 Piscium δ										36 Anon.									
Nov. 8	...	0	41	46.96	...	83	8	21.3	M	Nov. 22	9.0	1	4	1.81	5	18	38	53.2	R
26 W. B. E. 0.716.										36 Anon.									
Dec. 4	8.8	0	41	50.66	...	94	35	40.5	M	36 Anon.									
27 Lacaille 234.										36 Anon.									
Nov. 20	7.0	0	45	3.15	4	129	15	9.2	R	36 Anon.									
21	7.0		45	3.18	...		15	6.8	R	36 Anon.									
Dec. 6	7.1		45	3.14	...		15	8.3	M	36 Anon.									
28 Anon.										36 Anon.									
Oct. 30	9.7	0	45	18.11	...	129	12	54.7	R	36 Anon.									
Nov. 20	9.0		45	18.15	4		12	55.8	R	36 Anon.									

24.6

3.06

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
37 Anon.										43 Anon.									
Oct. 21	9.2	1	4	55.13	5	127	20	46.1	R	Sep. 17	...	1	19	0.18	5	151	10	27.8	R
30	10.0		4	55.15	5		20	48.9	R	44 Taylor 465.									
Nov. 12	9.0		4	55.14	6		20	49.7	M	Nov. 1	7.0	1	19	38.91	...	91	5	28.3	M
38 O. A. N. 1303.										45 99 Piscium η									
Dec. 5	7.0	1	9	2.56	...	18	18	2.6	M	Oct. 21	...	1	24	22.15	...	75	20	26.9	R
39 1 Ursae Minoris α , Polaris.										29	...		24	22.17	...		20	27.6	R
Sep. 17	...	1	10	16.13	1	1	23	57.4	R	Nov. 16	...		24	22.12	...		20	26.6	R
Nov. 11	...		10	17.01	1		23	59.4	M	18	...		24	22.11	4		20	27.1	R
15	...		10	14.50	2		23	59.1	M	20	...		24	22.13	...		20	26.9	R
16	...		10	17.51	3		23	58.6	R	21	...		24	22.16	...		20	25.6	R
21	...		10	17.48	3		23	57.7	R	22	...		24	22.10	...		20	26.9	R
1 Ursae Minoris α, Polaris.—s.p.										29	...		24	22.07	...		20	28.1	R
Apl. 24	...	1	10	¹¹ 15.90	1	1	24	0.3	R	Dec. 2	...		24	22.05	...		20	27.5	M
25	...		10	15.98	3		23	59.6	R	5	...		24	22.20	4		20	28.0	M
May 4	...		10	16.84	1		24	0.2	M	46 Taylor 496.									
7	...		10	18.84	1		24	1.3	M	Sep. 17	8.0	1	25	40.04	4	140	35	15.8	R
11	...		10	16.23	1		23	58.8	M	47 Anon.									
June 1	...		10	17.61	1		24	0.0	M	Nov. 23	8.5	1	25	51.30	5	150	20	42.7	R
5	...		10	16.38	1		24	0.1	M	48 102 Piscium π									
40 Anon.										Nov. 20	6.5	1	30	3.03	...	78	32	22.0	R
Nov. 18	9.4	1	12	21.17	5	152	16	34.2	R	49 Taylor 525.									
41 Brisbane 203.										Dec. 4	5.9	1	30	12.56	...	148	49	12.0	M
Nov. 2	6.9	1	15	7.20	...	150	46	24.0	M	50 Anon.									
42 45 Ceti θ^1										Nov. 16	9.2	1	31	30.88	...	130	51	18.9	R
Oct. 14	...	1	17	22.54	...	98	52	14.4	M	Dec. 9	7.9		31	30.79	...		51	22.5	M
21	...		17	22.54	...		52	13.9	R	51 Taylor 539.									
30	...		17	22.57	...		52	15.0	R	Oct. 26	6.0	1	31	52.23	5	148	57	0.8	R
Nov. 4	...		17	22.47	...		52	14.6	M										
12	...		17	22.43	...		52	16.4	M										
22	...		17	22.48	...		52	14.3	R										
23	...		17	22.45	5		52	14.4	R										
26	...		17	22.40	5		52	14.4	R										

1750
1743

2011

15.64

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
52 <i>a Eridani, Achernar.</i>										61 <i>6 Arietis β.</i>									
Oct. 19	...	1	32	45.62	5	147	54	50.0	R	Sep. 17	...	1	47	17.76	...	69	50	37.2	R
29	...		32	45.76	...		54	50.3	R	Oct. 15	...		47	17.78	...		50	38.0	M
53 <i>106 Piscium v</i>										Nov. 4									
Sep. 16	...	1	34	30.67	5	85	11	11.4	R	11	...		47	17.78	...		50	37.7	M
17	...		34	30.68	...		11	11.9	R	12	...		47	17.64	...		50	39.3	M
Nov. 2	...		34	30.77	...		11	11.6	M	18	...		47	17.70	...		50	37.0	R
18	...		34	30.73	3		11	10.8	R	23	...		47	17.84	4		50	37.9	R
22	...		34	30.68	...		11	11.4	R	29	...		47	17.78	...		50	37.5	R
23	...		34	30.63	...		11	11.7	R	Dec. 2	...		47	17.85	...		50	37.0	M
26	...		34	30.63	5		11	10.9	R	5	...		47	17.78	...		50	37.8	M
Dec. 10	...		34	30.68	4		11	12.1	M	62 <i>Anon.</i>									
54 <i>Lacaille 507.</i>										Nov. 22									
Dec. 2	5.9	1	37	14.77	4	151	27	35.6	M	63 <i>Anon.</i>									
55 <i>110 Piscium o</i>										Dec. 10									
Sep. 16	...	1	38	22.22	4	81	30	40.2	R	64 <i>Anon.</i>									
56 <i>Anon.</i>										Dec. 9									
Oct. 26	9.2	1	38	39.77	5	152	1	58.3	R	65 <i>Anon.</i>									
57 <i>Anon.</i>										Oct. 26									
Dec. 4	8.4	1	39	59.79	...	149	26	26.4	M	Nov. 21	9.3		56	14.34	...		57	34.8	R
58 <i>Anon.</i>										66 <i>Anon.</i>									
Oct. 19	9.7	1	40	30.45	...	128	36	9.3	R	Nov. 22									
Nov. 22	9.6		40	30.40	...		36	8.1	R	67 <i>13 Arietis α</i>									
59 <i>Anon.</i>										Sep. 16									
Dec. 14	9.3	1	46	16.08	...	148	57	3.6	M	Oct. 15	...		59	40.81	6		10	6.7	M
60 <i>Lacaille 550.</i>										Nov. 11									
Oct. 19	8.3	1	46	43.41	5	129	24	15.2	R	12	...		59	40.81	...		10	8.8	M
26	9.2		46	43.50	5		24	13.1	R	23	...		59	40.80	...		10	6.6	R
Dec. 6	7.9		46	43.38	...		24	15.6	M	29	...		59	40.84	...		10	5.5	R
										Dec. 2									
										6									
										7									
										11									

37.7

40.88

Separate Results of Madras Meridian Circle Observations in 1867.

1.63

2.3

3.4

21.1

18.24

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
68 <i>Anon.</i>										76 <i>73 Ceti F²</i>									
Dec. 10	8.8	2	1	10.63	5	148	46	47.5	M	Sep. 16	...	2	21	5.35	...	82	8	15.0	R
69 <i>Anon.</i>										Sep. 17	...	21	5.31	...	8	15.4	R		
Dec. 9	9.3	2	6	11.21	...	151	33	15.8	M	Oct. 15	...	21	5.47	...	8	16.0	M		
70 <i>21 Arietis.</i>										Nov. 11	...	21	5.51	...	8	15.1	M		
Dec. 16	6.7	2	8	10.30	...	65	34	31.9	R	13	...	21	5.31	...	8	15.0	M		
71 <i>67 Ceti.</i>										22	...	21	5.39	...	8	14.8	R		
Sep. 16	...	2	10	21.01	...	97	2	11.3	R	Dec. 2	...	21	5.34	4	8	16.1	M		
Oct. 15	...	10	21.09	...	2	12.5	M	4	...	21	5.31	...	8	15.6	M				
30	...	10	20.98	5	2	11.2	R	5	...	21	5.23	...	8	16.8	M				
Nov. 13	...	10	21.00	...	2	11.3	M	7	...	21	5.49	...	8	15.0	M				
15	...	10	21.01	...	2	12.5	M	10	...	21	5.31	...	8	15.8	M				
Dec. 5	...	10	20.99	5	2	12.7	M	11	...	21	5.36	...	8	15.3	M				
11	...	10	21.19	...	2	12.0	M	14	...	21	5.29	...	8	15.0	M				
14	...	10	21.00	...	2	12.3	M	18	...	21	5.41	...	8	14.5	R				
30	...	10	20.99	...	2	12.7	R	21	...	21	5.87	...	8	16.4	R				
72 <i>68 Ceti o Var. 1, Mira.</i>										80	...	21	5.38	5	8	15.6	R		
Nov. 14	6.0	2	12	37.80	...	93	35	0.2	M	77 <i>Lacaille 782.</i>									
Dec. 2	6.0	12	37.61	...	35	0.2	M	Dec. 6	7.0	2	26	18. 33 ³⁴	...	148	24	8.5	M		
73 <i>Anon.</i>										78 <i>Anon.</i>									
Dec. 6	9.0	2	12	45. 46 ³⁹	...	98	34	46.2	M	Nov. 21	8.8	2	27	30.84	5	147	11	23.5	R
9	9.0	12	45.40	...	34	47.1	M	Dec. 9	7.7	27	30.80	...	11	24.7	M				
74 <i>Anon.</i>										18	9.0	27	31.19	5	11	24.4	R		
Dec. 18	8.0	2	15	44.70	...	152	35 ³⁵	1.1	R	79 <i>Anon.</i>									
75 <i>Anon.</i>										Nov. 23	9.1	2	28	15.95	...	129	45	40.5	R
Nov. 15	8.2	2	17	49.31	...	151	2	20.9	M	Dec. 19	9.2	28	15.88	...	45	39.5	R		
Dec. 20	8.8	17	49.28	5	2	19.4	R	80 <i>Anon.</i>											
76 <i>Anon.</i>										Nov. 14	9.7	2	30	51.00	5	147	34	6.1	M
Dec. 10	9.0	2	31	17.41	5	148	30	32.8	M	81 <i>Anon.</i>									
77 <i>Anon.</i>										Dec. 10	9.0	2	31	17.41	5	148	30	32.8	M
Nov. 22	9.8	2	31	20.42	...	151	38	36.3	R	82 <i>Anon.</i>									
Dec. 20	9.3	31	20.80	...	38	36.7	R	Nov. 22	9.8	2	31	20.42	...	151	38	36.3	R		
78 <i>Anon.</i>										Dec. 20	9.3	31	20.80	...	38	36.7	R		

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
83 <i>86 Ceti γ</i>										91 <i>Taylor 991.</i>									
Nov. 13	...	2	36	24.65	...	87	10	34.4	M	Dec. 18	7.7	2	50	40.29	...	129	11	26.7	R
Dec. 4	...	36	24.54	...		19	34.8	M	21	7.0	50	40.19	...		11	27.5	R		
5	...	36	24.66	...		19	34.6	M	27	7.0	50	40.23	...		11	26.9	R		
6	...	36	24.53	...		19	35.1	M											
7	...	36	24.50	...		19	34.6	M											
14	...	36	24.68	...		19	35.7	M											
16	...	36	24.61	...		19	33.4	R											
18	...	36	24.65	...		19	34.7	R											
20	...	36	24.63	...		19	35.8	R											
84 <i>μ Ceti.</i>										92 <i>Lacaille 969.</i>									
Sep. 17	...	2	37	45.27	...	80	26	56.7	R	Nov. 21	7.9	2	54	58.74	5	144	18	12.4	R
Nov. 11	...	37	45.31	...		26	57.2	M	Dec. 6	7.7	54	58.73	...		18	15.8	M		
85 <i>Lacaille 868.</i>										93 <i>42 Ceti α, Menkar.</i>									
Dec. 2	7.9	2	38	38.12	...	147	12	24.4	M	Nov. 16	...	2	55	19.65	...	86	26	3.2	R
86 <i>Taylor 940.</i>										Dec. 16	...	55	19.72	...		26	3.1	R	
Dec. 10	8.0	2	40	22.35	...	128	43	44.0	R	27	...	55	19.79	...		26	2.7	R	
24	7.7	40	22.29	...		43	46.3	R	30	...	55	19.87	...		26	2.8	R		
87 <i>Anon.</i>										94 <i>25 Persei ρ Var. 2.</i>									
Nov. 22	9.8	3	41	47.02	...	151	1	55.2	R	Dec. 7	4.7	2	56	39.76	...	51	40	39.7	M
Dec. 16	9.5	41	47.46	5		1	57.4	R											
18	9.6	41	47.38	2		1	55.8	R											
88 <i>Taylor 969.</i>										95 <i>26 Persei β Var. 1, Algol.</i>									
Dec. 4	7.3	2	45	47.52	4	74	3	41.6	M	Nov. 5	4.9	2	59	31.25	...	49	33	34.3	M
7	7.0	45	47.45	6		3	41.4	M	Dec. 18	2.0	59	31.33	...		33	32.0	R		
89 <i>Taylor 978.</i>										96 <i>Taylor 1047.</i>									
Dec. 9	6.9	2	47	26.48	6	147	44	26.7	M	Dec. 21	6.5	2	59	33.87	5	151	19	10.0	R
14	6.9	47	26.36	5		44	27.7	M											
90 <i>Lacaille 941.</i>										97 <i>Anon.</i>									
Nov. 14	6.9	2	50	31.95	5	146	25	20.3	M	Dec. 24	8.9	2	59	57.96	...	130	37	40.3	R
99 <i>Taylor 1057.</i>										98 <i>Taylor 1052.</i>									
Jan. 10	7.6	3	0	50.52	5	151	21	39.1	M	Jan. 8	6.1	3	0	29.28	5	150	15	19.1	M
Dec. 16	8.3	0	50.29	5		21	37.8	R											
100 <i>R. P. L. 33.</i>																			
Dec. 14	...	3	1	29.73	5	5	34	60	M										

24.57

58.67

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
101 <i>Anon.</i>										111 <i>Anon.</i>									
Dec. 24	9.3	3	2	16.73	...	130	38	13.4	R	Dec. 27	8.5	3	12	40.75	...	129	27	1.9	R
102 <i>57 Arietis δ</i>										112 <i>Anon.</i>									
Nov. 14	...	3	4	1.74	...	70	46	44.1	M	Dec. 21	7.8	3	13	27.18	...	125	39	12.6	R
20	...		4	1.63	...		46	42.5	R	113 <i>33 Persei α</i>									
Dec. 9	...		4	1.58	...		46	43.5	M	Dec. 30	...	3	14	50.42	...	40	36	54.8	R
19	...		4	1.70	...		46	43.5	R	114 <i>Anon.</i>									
20	...		4	1.66	...		46	44.2	R	Nov. 2	8.0	3	15	9.63	...	151	31	33.9	M
27	...		4	1.57	...		46	44.1	R	14	7.9		15	9.73	5		31	32.8	M
103 <i>Taylor 1081.</i>										Dec. 18	8.8		15	9.51	5		31	33.6	R
Nov. 21	8.0	3	5	16.31	4	151	39	33.2	R	115 <i>Anon.</i>									
104 <i>Anon.</i>										Dec. 21	9.3	3	15	30.03	...	125	40	40.2	R
Dec. 21	9.0	3	6	15.83	...	128	31	22.9	R	116 <i>Anon.</i>									
105 <i>Anon.</i>										Dec. 19	9.5	3	16	53.05	...	127	6	21.8	R
Jan. 9	9.2	3	7	21.56	5	145	39	51.5	M	117 <i>Anon.</i>									
Dec. 18	9.5		7	21.30	5		39	50.7	R	Dec. 20	8.8	3	17	26.79	...	130	44	59.6	R
106 <i>Taylor 1112.</i>										118 <i>Anon.</i>									
Dec. 27	8.0	3	10	23.68	...	129	29	40.3	R	Nov. 21	9.0	3	20	22.02	...	149	18	15.3	R
107 <i>Taylor 1113.</i>										119 <i>R Persei Var. 3.</i>									
Dec. 19	8.9	3	10	24.90	...	131	43	29.5	R	Dec. 16	9.0	3	21	35.53	...	54	47	24.8	R
108 <i>Taylor 1127.</i>										120 <i>Anon.</i>									
Dec. 16	8.0	3	11	54.24	5	131	45	40.1	R	Dec. 24	9.3	3	23	21.70	...	130	9	39.0	R
109 <i>Anon.</i>										121 <i>5 Tauri f</i>									
Dec. 24	9.3	3	12	29.94	...	130	9	53.0	R	Sep. 17	...	3	23	31.86	...	77	31	16.3	R
110 <i>Anon.</i>										Nov. 11	...		23	31.77	...		31	16.5	M
Dec. 20	9.0	3	12	30.19	...	130	57	29.2	R										

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"	
122 <i>Anon.</i>									
Dec. 19	8.9	3	23	46.21	5	126	21	53.7	R
27	9.2	3	23	46.01	5		21	59.0	R
123 <i>Anon.</i>									
Dec. 21	8.5	3	24	56.51	...	129	1	6.5	R
124 <i>Lacaille 1150.</i>									
Jan. 8	7.0	3	28	30.98	...	152	27	40.0	M
125 <i>Lacaille 1149.</i>									
Jan. 7	7.0	3	28	41.15	5	150	18	32.0	M
126 <i>Anon.</i>									
Dec. 20	9.2	3	28	52.10	...	128	28	54.3	R
127 <i>Anon.</i>									
Dec. 16	7.0	3	30	17.03	...	151	50	23.7	R
128 <i>Anon.</i>									
Dec. 24	9.0	3	31	^{51.25} 52.10	5	129	49	26.0	R
129 <i>Anon.</i>									
Dec. 30	8.0	3	32	20.00	...	131	20	9.3	R
130 <i>Lacaille 1166.</i>									
Dec. 21	8.8	3	33	8.55	...	129	12	37.6	R
131 <i>Anon.</i>									
Dec. 27	8.2	3	33	25.55	6	127	42	38.9	R
132 <i>Anon.</i>									
Dec. 20	10.0	3	33	43.33	7	128	29	29.2	R
133 <i>Anon.</i>									
Jan. 10	8.6	3	35	23.18	...	150	12	42.5	M
134 <i>Anon.</i>									
Dec. 21	9.7	3	35	53.51	...	129	10	3.0	R
135 <i>Anon.</i>									
Oct. 15	8.0	3	37	2.65	...	148	26	55.2	M
136 <i>25 Tauri η, Alcyone.</i>									
Jan. 8	...	3	39	34.99	5	06	18	32.6	M
11	...	3	39	34.81	6		18	31.7	M
Oct. 16	...	3	39	34.92	...		18	31.7	R
Nov. 12	...	3	39	35.03	6		18	31.6	M
14	...	3	39	34.85	...		18	32.8	M
20	...	3	39	34.89	...		18	31.0	R
Dec. 4	...	3	39	34.99	...		18	31.1	M
18	...	3	39	34.84	...		18	30.1	R
20	...	3	39	34.97	...		18	31.1	R
24	...	3	39	34.83	...		18	32.5	R
27	...	3	39	34.84	...		18	31.4	R
137 <i>30 Tauri ε</i>									
Sep. 17	...	3	40	58.73	...	79	16	5.7	R
138 <i>Lacaille 1242.</i>									
Dec. 2	7.2	3	41	49.31	6	147	4	42.1	M
139 <i>W. B. E. III. 860.</i>									
Dec. 21	8.0	3	45	29.11	...	76	1	4.6	R
27	8.6	3	45	29.00	5		1	4.8	R
140 <i>Anon.</i>									
Nov. 22	9.0	3	49	55.22	5	129	11	37.7	R
141 <i>Anon.</i>									
Oct. 15	8.0	3	50	53.94	6	147	23	42.7	M

[51.55]

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
142 <i>34 Eridani</i> γ^1										150 <i>Lalande 7764.</i>									
Jan. 4	...	3	51	49.32	...	103	53	20.5	M	Jan. 12	8.0	4	3	38.46	...	74	43	23.1	M
8	...		51	49.51	...		53	21.5	M	151 <i>Annon.</i>									
9	...		51	49.56	...		53	21.0	M	Nov. 21	9.5	4	3	46.18	5	146	55	55.9	R
10	...		51	49.40	...		53	22.0	M	152 <i>37 Eridani.</i>									
11	...		51	49.47	5		53	20.6	M	Dec. 12	...	4	3	53.37	...	97	16	25.7	M
Nov. 14	...		51	49.36	5		53	21.8	M	153 <i>38 Eridani</i> α^1									
Dec. 4	...		51	49.47	4		53	20.0	M	Nov. 14	...	4	5	22.44	...	97	11	12.6	M
6	...		51	49.33	...		53	20.0	M	Dec. 24	...		5	22.52	...		11	13.0	R.
20	...		51	49.30	...		53	20.0	R	154 <i>Anon.</i>									
21	...		51	49.51	5		53	21.9	R	Jan. 4	8.1	4	9	52.86	...	129	18	24.7	M
24	...		51	49.50	...		53	20.7	R	155 <i>Taylor 1489.</i>									
27	...		51	49.40	...		53	20.8	R	Jan. 8	7.3	4	11	6.52	...	143	21	34.6	M
143 <i>35 Tauri</i> λ <i>Var. 1.</i>										9	7.3		11	6.58	...		21	34.6	M
Jan. 16	...	3	53	18.89	...	77	53	17.2	R	Dec. 13	6.9		11	6.34	5		21	34.7	M
Nov. 11	6.0		53	18.64	5		53	15.9	M	156 <i>54 Tauri</i> γ									
144 <i>Anon.</i>										Jan. 16	...	4	12	13.73	4	74	41	47.2	R
Jan. 15	8.5	3	53	45.06	5	148	7	54.5	R	157 <i>Lacaille 1418.</i>									
145 <i>Anon.</i>										Jan. 15	7.5	4	12	31.59	...	143	39	16.4	R
Nov. 22	9.1	3	54	48.00	...	129	10	20.6	R	Dec. 14	7.4		12	31.62	...		39	18.1	M
146 <i>Taylor 1392.</i>										158 <i>Anon.</i>									
Dec. 7	6.9	3	55	51.94	5	147	23	52.5	M	Nov. 16	9.5	4	12	35.04	...	129	10	21.0	R
147 <i>Lalande 7581.</i>										Dec. 16	8.7		12	35.12	5		10	19.8	R
Jan. 7	8.2	3	53	23.91	...	74	51	50.8	M	80	8.0		12	34.98	5		10	20.8	R
148 <i>Lacaille 1359.</i>										159 <i>Anon.</i>									
Jan. 8	8.3	4	0	4.87	...	147	49	36.8	M	Jan. 5	8.0	4	13	53.03	...	70	51	3.6	M
9	8.6		0	4.84	5		49	36.0	M	7	8.5		13	53.01	...		51	1.0	M
149 <i>Lacaille 1375.</i>																			
Jan. 10	7.7	4	2	58.05	...	148	50	18.9	M										
14	8.5		2	58.01	...		50	16.7	R										

4.37

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
160 <i>U Tauri</i> Var. 7.									Jan. 15	...	4	28	17.49	...	78	45	39.8	R	
Jan. 17	9.9	4	14	4.25	...	70	30	15.3	R	Oct. 15	...	28	17.44	...	45	39.7	M		
161 <i>Anon.</i>									16	...	28	17.51	...	45	37.5	R			
Nov. 10	10.0	4	15	20.86	5	129	7	25.1	R	Dec. 9	...	28	17.47	...	45	40.4	M		
162 <i>Anon.</i>									12	...	28	17.56	...	45	40.8	M			
Nov. 14	8.0	4	16	49.23	...	149	3	59.5	M	21	...	28	17.41	...	45	39.9	R		
163 <i>74 Tauri</i> ϵ									168 <i>Anon.</i>										
Jan. 4	...	4	20	51.28	...	71	7	3.0	M	Jan. 4	8.3	4	28	32.46	5	140	13	54.9	M
8	...	20	51.04	...	7	4.2	M	Nov. 14	8.1	28	32.50	...	18	58.0	M				
9	...	20	51.07	...	7	3.9	M	169 <i>R Reticuli</i> Var. 1.											
10	...	20	51.10	...	7	3.8	M	Jan. 16	10.0	4	32	10.56	0	153	18	22.0	R		
11	...	20	51.20	...	7	3.8	M	17	9.8	32	10.21	...	18	22.2	R				
12	...	20	51.20	...	7	3.0	M	23	9.5	32	10.40	...	18	21.2	R				
14	...	20	51.24	...	7	3.8	R	Feb. 1	8.6	32	10.81	4	18	21.4	M				
Oct. 15	...	20	50.97	...	7	3.5	M	15	7.7	32	10.49	...	18	19.3	M				
Dec. 9	...	20	51.19	...	7	3.4	M	Nov. 16	9.8	32	10.58	5	18	30.4	R				
16	...	20	51.07	...	7	3.1	R	Dec. 14	7.8	32	10.14	...	18	20.0	M				
19	...	20	51.16	...	7	2.2	R	170 <i>Lacaille</i> 1551.											
164 <i>Lacaille</i> 1519.									Jan. 24	6.0	4	32	11.35	5	153	5	52.9	R	
Jan. 7	7.0	4	25	37.48	5	153	5	43.2	M	171 <i>Anon.</i>									
165 <i>Lacaille</i> 1520.									Dec. 16	9.2	4	34	39.80	...	153	26	30.7	R	
Jan. 10	7.7	4	26	44.46	...	147	29	39.0	M	21	9.7	34	39.84	5	26	31.5	R		
166 <i>Anon.</i>									172 <i>95 Tauri.</i>										
Dec. 13	9.3	4	27	15.77	6	150	33	35.1	M	Jan. 8	6.9	4	35	10.70	4	60	10	0.0	M
167 <i>87 Tauri</i> α , <i>Aldebaran.</i>									173 <i>Lacaille</i> 1567.										
Jan. 3	...	4	28	17.43	...	73	45	39.9	M	Jan. 15	5.0	4	35	13.10	5	152	20	28.5	R
5	...	28	17.57	...	45	39.0	M	174 <i>Lacaille</i> 1566.											
8	...	28	17.37	...	45	41.1	M	Jan. 10	6.9	4	35	48.90	...	148	28	0.2	M		
9	...	28	17.43	5	45	40.7	M												
12	...	28	17.43	...	45	41.5	M												
14	...	28	17.43	...	45	39.1	R												

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
175 <i>Taylor 1663.</i>										184 <i>3 Aurigae.</i>									
Jan. 5	7.7	4	36	54.96	5	138	47	48.4	M	Jan. 3	...	4	48	20.16	5	57	2	52.6	M
7	7.0		36	55.19	5		47	49.2	M	5	...		48	20.12	...		2	52.2	M
9	7.7		36	55.23	...		47	48.8	M	7	...		48	20.08	...		2	53.3	M
176 <i>Anon.</i>										11 ... 48 20.09 ... 2 52.7 M									
Jan. 24	9.5	4	39	15.51	4	153	15	35.0	R	12	...		48	20.12	...		2	51.7	M
Dec. 24	9.6		39	15.47	5		15	33.7	R	15	...		48	20.02	5		2	53.8	R
177 <i>Anon.</i>										Feb. 4 ... 48 20.16 ... 2 51.3 M									
Dec. 18	9.0	4	39	27.08	...	153	3	18.9	R	5	...		48	20.18	4		2	52.8	M
178 <i>Anon.</i>										Oct. 16 ... 48 20.06 ... 2 49.6 R									
Jan. 14	9.5	4	43	26.60	...	130	40	53.3	R	Dec. 9	...		48	20.18	...		2	52.7	M
17	9.5		43	26.75	5		40	53.7	R	12	...		48	20.18	...		2	52.5	M
179 <i>Lacaille 1629.</i>										13 ... 48 20.19 ... 2 53.0 M									
Jan. 4	6.4	4	43	43.53	...	153	28	14.6	M	24	...		48	20.02	...		2	52.8	R
180 <i>Anon.</i>										185 <i>Taylor 1764.</i>									
Dec. 19	8.0	4	43	57.70	...	127	40	3.2	R	Dec. 10	6.4	4	50	27.56	...	129	50	39.8	M
181 <i>Lacaille 1625.</i>										19 6.2 50 27.68 ... 50 37.8 R									
Jan. 8	7.6	4	45	3.79	5	140	1	32.2	M	186 <i>Taylor 1780.</i>									
10	7.0		45	3.72	5		1	31.5	M	Jan. 4	7.0	4	52	19.07	5	144	38	32.3	M
182 <i>Anon.</i>										18 7.0 52 19.38 5 38 30.4 R									
Jan. 9	9.0	4	45	34.95	...	129	24	45.1	M	187 <i>R Leporis Var. 1.</i>									
183 <i>Lacaille 1649.</i>										Feb. 6 7.5 4 53 32.92 5 104 59 26.6 M									
Dec. 11	6.9	4	46	55.70	5	150	29	19.6	M	188 <i>Taylor 1797.</i>									
16	6.8		46	55.66	...		29	20.2	R	Jan. 28	7.0	4	54	54.20	5	148	16	39.5	R
184 <i>3 Aurigae.</i>										189 <i>Anon.</i>									
Jan. 16 ... 4 56 58.33 ... 74 47 3.8 R										Jan. 5 8.7 4 56 2.49 ... 130 17 24.5 M									
17 ... 56 58.25 ... 47 4.0 R										190 <i>Lacaille 1697.</i>									
										Jan. 9 8.0 4 56 57.29 ... 129 6 56.3 M									
										191 <i>11 Orionis.</i>									

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
192 Taylor 1811.										200 R Aurigae Var. 2.									
Feb. 9	6.1	4	57	9.12	...	129	54	47.7	M	Dec. 18	8.7	5	6	33.84	4	36	34	3.8	R
193 Taylor 1814.										201 13 Aurigae a, Capella.									
Dec. 11	8.8	4	57	48.40	5	148	41	41.8	M	Jan. 7	...	5	6	52.11	...	44	8	29.4	M
18	9.6		57	48.53	...		41	38.8	R	Feb. 2	...		6	52.15	...		8	28.1	M
										9	...		6	52.06	5		8	28.2	M
194 2 Leporis e										202 19 Orionis β, Rigel.									
Jan. 3	...	4	59	49.84	5	112	33	8.0	M	Jan. 3	...	5	8	8.74	...	98	21	29.1	M
10	...		59	49.84	...		33	8.2	M	15	...		8	8.77	...		21	30.1	R
15	...		59	49.88	4		33	8.1	R	19	...		8	8.82	...		21	30.1	R
29	...		59	49.91	...		38	7.5	R	25	...		8	8.89	...		21	29.7	R
30	...		59	49.88	...		33	7.7	R										
31	...		59	49.94	...		33	7.5	R										
Dec. 13	...		59	49.73	...		33	7.2	M										
19	...		59	49.74	...		33	8.1	R										
195 Anon.										203 Anon.									
Jan. 8	7.9	5	0	5.21	...	185	23	41.6	M	Jan. 9	9.0	5	8	32.01	5	150	36	9.1	M
196 Taylor 1852.										204 Anon.									
Dec. 12	6.9	5	2	13.03	...	144	35	17.2	M	Jan. 29	9.2	5	10	37.65	...	121	19	24.4	R
197 Lacaille 1739.										205 Anon.									
Dec. 10	8.0	5	2	54.84	...	146	57	38.7	M	Jan. 28	9.7	5	12	3.39	5	129	46	35.9	R
198 Anon.										206 Anon.									
Jan. 28	9.5	5	4	39.04	...	185	34	26.2	R	Jan. 16	9.8	5	13	46.61	...	75	11	35.0	R
199 Anon.										207 Anon.									
Jan. 16	9.3	5	6	29.35	...	36	34	28.7	R	Jan. 20	9.8	5	15	1.34	5	121	18	28.6	R
17	9.5		6	29.15	...		34	28.4	R	Feb. 1	8.9		15	1.33	...		18	28.2	M
18	9.0		6	29.24	...		34	28.5	R	208 Lacaille 1822.									
23	9.7		6	29.19	5		34	27.8	R	Dec. 13	7.9	5	15	47.04	6	141	43	2.5	M
Dec. 18	9.8		6	29.11	4		34	27.2	R	209 Anon.									
27	9.6		6	29.08	...		34	27.6	R	Jan. 25	9.2	5	16	12.49	5	131	43	7.8	R

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4.44

19.32

S2

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
210 Lacaille 1824.										218 119 Tauri.									
Feb. 13	7.4	5	17	4.49	...	129	37	50.4	M	Dec. 10	...	5	24	24.97	...	71	30	28.4	M
										11	8.8		24	25.13	5		30	29.2	M
211 Anon.										219 34 Orionis δ Var. I.									
Jan. 28	7.0	5	17	32.33	5	153	7	11.2	R	Jan. 5	...	5	25	12.73	...	90	24	2.1	M
										14	...		25	12.72	...		24	2.1	R
										16	...		25	12.82	...		24	3.1	R
										17	...		25	12.82	...		24	2.8	R
										23	...		25	12.77	...		24	2.8	R
										28	...		25	12.66	...		24	2.1	R
										Feb. 2	...		25	12.76	...		24	1.7	M
										5	...		25	12.81	5		24	2.1	M
										Dec. 13	...		25	12.63	...		24	1.4	M
212 112 Tauri β										220 Anon.									
Jan. 4	...	5	17	53.16	...	61	30	31.6	M	Jan. 29	9.5	5	26	12.82	...	121	24	17.1	R
14	...		17	53.10	...		30	30.6	R										
19	...		17	53.07	...		30	30.3	R										
23	...		17	53.11	5		30	31.6	R										
30	...		17	53.17	...		30	31.1	R										
31	...		17	53.15	...		30	31.4	R										
Feb. 2	...		17	53.84	...		30	30.6	M										
4	...		17	53.05	...		30	29.7	M										
11	...		17	53.15	5		30	31.1	M										
12	...		17	53.23	...		30	31.2	M										
14	...		17	53.11	...		30	30.9	M										
213 Anon.										221 11 Leporis α									
Jan. 29	9.0	5	18	25.29	5	121	28	46.4	R	Jan. 18	...	5	26	51.91	...	107	55	12.5	R
Dec. 18	9.6		18	25.32	...		28	45.2	R	19	...		26	51.86	...		55	11.7	R
										30	...		26	51.80	...		55	12.5	R
										31	...		26	51.77	...		55	12.2	R
										Dec. 12	...		26	51.74	...		55	11.5	M
214 R. P. L. 40.										222 Taylor 2057.									
Dec. 19	...	5	19	40.93	3	4	32 ⁵²	51.3	R	Jan. 25	8.0	5	23	3.53	5	151	56	30.6	R
										Feb. 1	7.6		23	3.31	5		55	31.2	M
215 Anon.										223 Lalande 10532.									
Jan. 25	9.2	5	22	36.64	5	152	41	55.5	R	Feb. 4	8.2	5	29	19.54	5	78	15	4.2	M
216 Anon.										224 46 Orionis ε									
Feb. 6	7.1	5	23	31.99	...	151	13	17.3	M	Jan. 16	...	5	29	28.03	...	91	17	24.4	R
										17	...		29	27.97	...		17	24.3	R
										23	...		29	27.92	...		17	23.4	R
										26	...		29	27.91	...		17	23.5	R
217 λ Doradus.																			
Jan. 24	6.0	5	24	23.14	5	149	1	33.1	R										

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
225 123 <i>Tauri</i> 5										233 <i>Lalande</i> 10849.									
Nov. 14	...	5	29	41.88	...	68	56	31.2	M	Jan. 25	8.0	5	37	54.53	...	68	19	40.0	R
Dec. 10	...		29	41.95	4		56	29.6	M	20	8.8		37	54.51	...		19	37.5	R
										Feb. 1	7.2		37	54.58	...		19	37.9	M
226 <i>Lalande</i> 10607.										234 <i>Anon.</i>									
Jan. 4	7.0	5	31	27.78	4	68	18	56.2	M	Feb. 4	8.0	5	39	20.86	...	79	0	9.5	M
8	7.0		31	27.95	...		18	56.7	M	Dec. 21	7.5		39	20.71	...		0	9.8	R
10	7.1		31	27.85	4		18	56.8	M										
227 <i>Anon.</i>										235 <i>Taylor</i> 2145.									
Dec. 20	9.3	5	32	5.08	5	123	55	19.2	R	Jan. 28	6.5	5	39	54.82	5	135	53	43.0	R
228 <i>Anon.</i>										236 <i>Anon.</i>									
Jan. 24	9.0	5	32	14.88	5	123	54	10.9	R	Jan. 29	9.3	5	40	37.28	4	120	57	54.9	R
28	8.5		32	14.79	...		54	9.7	R										
Dec. 20	8.9		32	14.57	5		54	11.4	R	237 <i>W. B. E. V.</i> 1011.									
229 <i>Lacaille</i> 1949.										Nov. 14	8.5	5	40	38.99	4	78	57	37.6	M
Jan. 14	6.5	5	32	16.38	5	154	18	59.9	R	238 <i>Taylor</i> 2184.									
230 <i>Lacaille</i> 1916.										Jan. 25	9.0	5	48	58.51	5	150	46	22.0	R
Jan. 29	7.0	5	32	29.23	5	121	8	33.9	R	239 <i>Anon.</i>									
Dec. 18	7.0		32	29.32	...		8	32.5	R	Jan. 26	9.3	5	44	49.08	5	187	10	16.1	R
231 <i>a Columbae</i> .										240 <i>Lalande</i> 11098.									
Jan. 5	...	5	34	50.16	...	124	8	49.7	M	Jan. 5	7.9	5	45	16.78	5	68	20	36.7	M
7	...		34	50.18	...		8	50.7	M	23	8.6		45	16.76	...		29	37.3	R
16	...		34	50.01	...		8	50.5	R	24	8.8		45	16.83	...		29	36.7	R
17	...		34	50.05	...		8	48.9	R	241 <i>Lacaille</i> 2036.									
18	...		34	50.12	...		8	48.6	R	Jan. 28	8.8	5	46	20.59	...	129	47	11.8	R
Feb. 2	...		34	49.93	...		8	48.2	M	Feb. 8	7.9		46	28.71	...		47	10.9	M
5	...		34	50.11	...		8	49.5	M	11	8.0		46	28.61	...		47	11.0	M
9	...		34	50.21	...		8	48.7	M	242 <i>54 Orionis</i> χ^1									
232 <i>Taylor</i> 2113.										Feb. 14	...	5	46	30.81	...	69	45	8.0	M
Feb. 6	7.4	5	35	13.88	5	130	45	27.9	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
261		<i>Anon.</i>								272		<i>Anon.</i>							
Feb. 6	7.0	6	0	55.69	5	137	28	33.1	M	Jan. 29	8.8	6	11	50.21	...	121	31	31.1	R
262		<i>Lalande 11732.</i>								273		<i>Lalande 12053</i>							
Feb. 1	8.0	6	3	32.73	5	77	58	54.9	M	Feb. 2	8.0	6	12	84.79	...	68	51	18.8	M
4	7.9	8	32.74	4	58	58.3	M			274		<i>Lalande 12094</i>							
263		<i>Anon.</i>								Jan. 31	9.8	6	18	45.87	...	68	42	4.8	R
Dec. 27	9.2	6	3	44.89	5	129	58	12.0	R	275		<i>Lalande 12120</i>							
264		<i>Anon.</i>								Feb. 11	7.1	6	14	15.80	...	77	4	47.6	M
Jan. 5	8.1	6	5	47.78	...	77	51	30.8	M	18	7.4	14	15.84	5	4	48.7	M		
265		<i>Anon.</i>								276		<i>13 Geminorum μ</i>							
Jan. 29	9.0	6	6	33.10	...	131	29	26.3	R	Jan. 17	...	6	14	54.88	...	67	25	18.6	R
266		<i>7 Geminorum η Var. 6.</i>								18	...	14	54.81	...	25	18.0	R		
Jan. 17	...	6	6	51.00	...	67	27	28.8	R	28	...	14	54.89	...	25	18.7	R		
18	...	6	50.80	5	27	30.1	R		Feb. 1	...	14	54.82	...	25	17.6	M			
267		<i>Anon.</i>								9	...	14	54.89	5	25	18.5	M		
Jan. 28	9.7	6	7	29.89	...	151	18	28.9	R	12	...	14	54.74	...	25	18.6	M		
268		<i>Anon.</i>								Dec. 11	...	14	54.66	...	25	17.4	M		
Jan. 24	9.5	6	7	45.69	5	187	6	25.1	R	12	...	14	54.87	...	25	19.8	M		
269		<i>Anon.</i>								277		<i>Lalande 12155.</i>							
Jan. 25	8.3	6	8	55.46	...	181	54	48.8	R	Feb. 14	6.9	6	15	8.51	5	77	22	8.7	M
Feb. 8	7.9	8	55.54	6	54	49.8	M		Nov. 14	7.2	15	8.78	...	22	8.8	M			
270		<i>Anon.</i>								278		<i>Taylor 2474.</i>							
Jan. 7	9.3	6	9	32.94	6	181	50	55.3	M	Jan. 29	6.0	6	18	15.85	...	121	48	25.3	R
11	9.0	9	32.84	...	50	54.6	M		Feb. 8	6.5	18	16.01	...	48	27.5	M			
271		<i>Anon.</i>								279		<i>Lacaille 2286.</i>							
Jan. 9	7.6	6	11	41.12	5	149	53	54.8	M	Jan. 11	7.0	6	18	49.51	6	158	45	51.0	M
										280		<i>Anon.</i>							
										Jan. 19	8.7	6	19	51.11	5	65	39	59.9	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
281 <i>a Argus, Canopus.</i>										292 <i>24 Geminorum γ</i>									
Feb. 23	...	6	21	20.03	...	142	37	26.1	R	Jan. 24	...	6	30	1.61	...	73	29	25.1	R
Dec. 16	...		21	0.04	...		37	26.8	R	Feb. 1	...		30	1.73	...		29	23.7	M
282 <i>Anon.</i>										6 ... 30 1.65 ... 29 25.5 M									
Jan. 5	9.0	6	22	2.33	...	129	36	37.1	M	14	...		30	1.72	...		29	26.6	M
283 <i>Lacaille 2321.</i>										293 <i>Anon.</i>									
Dec. 11	7.0	6	23	30.63	5	153	20	55.6	M	Mar. 2	8.9	6	30	48.10	...	130	55	23.0	M
284 <i>Taylor 2524.</i>										294 <i>Anon.</i>									
Feb. 4	7.7	6	23	32.98	...	131	3	10.7	M	Jan. 29	9.5	6	31	7.71	...	122	6	52.2	R
285 <i>Taylor 2529.</i>										295 <i>Anon.</i>									
Feb. 7	7.0	6	24	27.02	...	130	59	24.7	M	Jan. 3	8.0	6	31	32.56	...	130	56	52.6	M
11	6.9		24	27.12	...		59	23.6	M	296 <i>R Monocerotis Var. 1.</i>									
286 <i>Taylor 2541.</i>										Feb. 23 10.3 6 31 54.16 5 81 8 53.5 R									
Feb. 13	6.0	6	24	58.20	...	147	55	6.7	M	297 <i>Anon.</i>									
287 <i>Anon.</i>										Jan. 21 8.9 6 33 59.67 ... 130 54 26.9 R									
Jan. 21	9.2	6	27	34.43	...	128	46	6.1	R	298 <i>Anon.</i>									
288 <i>Anon.</i>										Jan. 5 7.9 6 34 36.46 5 130 28 6.4 M									
Dec. 16	9.5	6	27	51.56	4	131	5	25.5	R	299 <i>27 Geminorum ε</i>									
289 <i>Anon.</i>										Feb. 6 ... 6 35 45.00 ... 64 44 27.5 M									
Jan. 29	6.3	6	28	29.28	...	122	7	37.9	R	7	...		35	44.93	...		44	26.3	M
Feb. 2	6.9		28	29.16	...		7	37.8	M	9	...		35	44.87	...		44	27.4	M
290 <i>Anon.</i>										11 ... 35 44.93 ... 44 27.1 M									
Feb. 8	8.0	6	28	41.14	4	151	10	10.6	M	12	...		35	44.90	4		44	26.3	M
291 <i>Taylor 2589.</i>										13 ... 35 44.84 5 44 27.8 M									
Feb. 12	6.9	6	29	51.53	5	151	46	57.0	M	14	...		35	44.94	...		44	27.6	M
300 <i>Anon.</i>										15 ... 35 44.96 ... 44 27.0 M									
Jan. 11 8.0 6 35 53.12 ... 130 38 13.7 M																			

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
301 <i>51 Cephei Hev.</i>										309 <i>Anon.</i>									
Jan. 7	...	6	37	10.18	3	2	45	27.6	M	Jan. 24	9.5	6	45	5.62	...	106	82	56.5	R
14	...		37	10.30	3		45	29.0	R	310 <i>Lalande 13279.</i>									
23	...		37	10.14	3		45	28.2	R	Jan. 18	...	6	46	36.21	...	65	35	21.6	R
Feb. 22	...		37	10.81	3		45	27.5	R	19	7.7		46	36.09	4		35	20.2	R
27	...		37	9.91	2		45	27.8	R	21	8.0		46	36.16	...		35	20.2	R
Mar. 1	...		37	10.55	3		45	29.0	M	311 <i>Lalande 13313.</i>									
7	...		37	8.68	1		45	27.1	M	Jan. 3	8.0	6	47	30.90	...	65	49	33.3	M
51 Cephei Hev.—s.p.										Feb. 22	8.9		47	31.04	...		49	37.1	R
July 4	...	6	37	9.93	3	2	45	29.4	R	Dec. 17	8.5		47	31.10	5		49	33.3	R
Aug. 6	...		37	10.00	2		45	28.9	M	312 <i>Anon.</i>									
27	...		37	8.90	2		45	29.5	R	Feb. 23	8.2	6	48	34.87	...	128	43	36.5	R
302 <i>31 Geminorum ξ</i>										313 <i>39 Geminorum.</i>									
Nov. 14	...	6	37	40.35	...	76	57	50.8	M	Jan. 25	...	6	50	35.53	...	63	44	51.4	R
303 <i>Lacaille 2451.</i>										28	...		50	35.54	...		44	52.2	R
Jan. 10	8.2	6	38	11.29	...	155	57	53.7	R	29	...		50	35.36	5		44	52.0	R
304 <i>9 Canis Majoris α, Sirius.</i>										Feb. 1	...		50	35.64	3		44	51.5	M
Jan. 12	...	6	39	17.04	...	106	32	9.3	M	2	...		50	35.54	...		44	53.6	M
24	...		39	17.08	5		32	11.7	R	314 <i>Lacaille 2533.</i>									
305 <i>Anon.</i>										Jan. 11	6.4	6	51	25.22	4	114	47	46.7	M
Jan. 25	9.0	6	40	30.52	3	154	13	40.2	R	Mar. 7	7.7		51	25.20	...		47	47.3	M
306 <i>Anon.</i>										315 <i>Anon.</i>									
Jan. 26	8.5	6	42	20.28	4	130	57	8.5	R	Jan. 21	9.5	6	52	43.96	5	152	54	32.7	R
Mar. 6	8.6		42	20.47	...		57	9.6	M	316 <i>21 Canis Majoris α</i>									
307 <i>Anon.</i>										Jan. 24	...	6	53	23.94	...	113	47	36.2	R
Jan. 26	9.3	6	42	43.10	5	130	53	16.2	R	26	...		53	23.94	...		47	35.7	R
308 <i>Anon.</i>										Feb. 18	...		53	23.86	...		47	35.5	R
Feb. 26	7.7	6	43	47.07	5	123	30	36.6	R	Mar. 8	...		53	23.32	...		47	35.0	M
Mar. 5	7.7		43	47.01	...		30	35.3	M	317 <i>Taylor 2805.</i>									
8	7.4		43	46.33	...		30	35.4	M	Jan. 12	8.0	6	53	11.92	5	69	13	40.3	M

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		h.	m.	s.		°	'	"				°	'	"		°	'	"	
332 57 Geminorum A									340 Anon.										
Jan. 7	...	7	15	21.91	...	64	41	50.5	M	Mar. 15	9.5	7	19	51.16	6	152	85	56.8	M
8	...	15	21.72	5		41	50.1	M	341 Anon.										
9	...	15	21.91	...		41	50.0	M	Mar. 8	7.9	7	25	32.94	...	129	18	27.7	M	
10	...	15	21.93	...		41	50.1	M	342 68 Geminorum.										
11	...	15	21.79	...		41	51.3	M	Dec. 12	...	7	26	0.91	...	73	58	27.6	M	
12	...	15	21.83	...		41	49.8	M	13	...	26	0.88	...	53	25.9	M			
15	...	15	21.79	...		41	50.9	R	343 66 Geminorum α^2 , Castor.										
23	...	15	21.83	...		41	49.3	R	Jan. 29	...	7	26	6.61	...	57	49	28.0	R	
24	...	15	21.89	...		41	50.0	R	Feb. 11	...	26	6.66	...	49	28.7	M			
25	...	15	21.66	...		41	51.0	R	13	...	26	6.66	...	49	24.8	M			
28	...	15	21.92	...		41	51.1	R	14	...	26	6.65	...	49	24.6	M			
29	...	15	21.79	...		41	51.8	R	15	...	26	6.66	...	49	28.9	M			
31	...	15	21.80	5		41	51.1	R	28	...	26	6.60	...	49	28.2	R			
Feb. 1	...	15	21.84	6		41	50.1	M	27	...	26	6.68	...	49	24.1	R			
2	...	15	21.98	...		41	49.3	M	Mar. 1	...	26	6.67	...	49	24.4	M			
333 Taylor 3005.									344 69 Geminorum ν										
Mar. 1	8.0	7	15	31.98	...	149	1	14.7	M	Jan. 16	...	7	27	43.45	...	62	48	42.4	R
334 Lacaille 2805.									345 Anon.										
Feb. 15	7.8	7	17	22.84	...	153	8	28.1	M	Mar. 11	7.9	7	30	41.50	...	121	54	50.5	M
335 Anon.									346 Taylor 3133.										
Mar. 5	9.0	7	17	43.06	...	120	46	30.4	M	Jan. 4	6.7	7	31	9.57	...	65	28	44.9	M
336 Anon.									347 Anon.										
Mar. 2	9.0	7	18	10.22	6	120	42	54.3	M	Jan. 5	6.7	31	9.77	...	28	43.9	M		
337 Anon.									338 Lacaille 2807.										
Jan. 21	10.0	7	18	57.24	...	69	15	47.5	R	Mar. 7	7.8	7	19	36.98	...	142	15	44.2	M
338 Lacaille 2807.									339 Anon.										
Mar. 7	7.8	7	19	36.98	...	142	15	44.2	M	Feb. 26	9.0	7	19	42.63	5	128	8	20.2	R
339 Anon.									347 Anon.										
Feb. 26	9.0	7	19	42.63	5	128	8	20.2	R	Mar. 7	8.7	7	31	10.92	...	181	10	53.2	M

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
348 <i>74 Geminorum f</i>										355 <i>Anon.</i>									
Mar. 15	...	7	31	47.76	...	72	0	52.3	M	Jan. 15	8.0	7	36	50.30	...	129	57	41.8	R
349 <i>10 Canis Minoris a, Procyon.</i>										356 <i>Anon.</i>									
Jan. 21	...	7	32	20.27	5	84	26	13.6	R	Mar. 13	7.6	7	36	53.55	...	130	51	17.3	M
29	...	...	32	20.25	...	...	26	18.0	R	357 <i>78 Geminorum β, Pollux.</i>									
Feb. 6	...	...	32	20.26	...	...	26	11.9	M	Jan. 21	...	7	37	10.43	...	61	39	21.9	R
8	...	...	32	20.38	...	...	26	11.9	M	Feb. 1	...	...	37	10.43	...	...	39	21.3	M
11	...	...	32	20.33	...	...	26	13.1	M	6	...	...	37	10.47	5	...	39	20.2	M
13	...	...	32	20.23	5	...	26	13.6	M	8	...	...	37	10.54	4	...	39	20.7	M
15	...	...	32	20.26	4	...	26	13.6	M	18	...	...	37	10.42	...	...	39	21.4	R
18	...	...	32	20.29	...	...	26	15.7	R	25	...	...	37	10.39	...	...	39	19.7	R
25	...	...	32	20.25	...	...	26	12.4	R	27	...	...	37	10.31	...	...	39	20.6	R
27	...	...	32	20.29	...	...	26	12.3	R	Mar. 1	...	...	37	10.40	...	...	39	21.5	M
Mar. 1	...	...	32	20.25	...	...	26	12.9	M	2	...	...	37	10.40	5	...	39	20.6	M
2	...	...	32	20.29	...	...	26	12.4	M	5	...	...	37	10.39	5	...	39	20.6	M
5	...	...	32	20.25	...	...	26	12.7	M	9	...	...	37	10.33	...	...	39	21.3	M
6	...	...	32	20.23	...	...	26	12.7	M	358 <i>Anon.</i>									
9	...	...	32	20.31	...	...	26	11.9	M	Jan. 26	10.3	7	37	32.39	6	68	30	8.0	R
Dec. 17	...	...	32	20.36	...	...	26	14.2	R	359 <i>Anon.</i>									
350 <i>Anon.</i>										Mar. 7	8.2	7	37	39.50	8	130	58	31.3	M
Feb. 23	9.9	7	34	14.48	...	68	9	13.3	R	360 <i>Anon.</i>									
26	9.9	...	34	14.62	...	9	14.9	R	Feb. 7	7.2	7	39	11.54	...	131	9	2.9	M	
351 <i>Anon.</i>										Mar. 8	7.0	...	39	11.60	...	9	2.9	M	
Feb. 22	10.0	7	34	52.24	...	68	10	13.2	R	361 <i>Lacaille 2971.</i>									
26	9.8	...	34	52.32	8	...	10	13.4	R	Mar. 11	6.9	7	40	22.52	...	143	55	24.4	M
352 <i>Anon.</i>										362 <i>Anon.</i>									
Jan. 15	9.0	7	35	12.72	5	129	58	16.0	R	Jan. 21	9.5	7	42	12.51	5	152	58	22.3	R
353 <i>Anon.</i>										363 <i>Anon.</i>									
Mar. 12	8.0	7	35	21.94	5	153	0	1.9	M	Feb. 25	9.2	7	44	16.12	...	130	56	27.5	R
354 <i>76 Geminorum c</i>																			
Jan. 10	6.2	7	35	59.98	...	68	54	8.4	M										
11	35	59.68	3	...	54	7.8	M										
12	35	59.39	4	...	54	7.3	M										

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		h.	m.	s.		o.	'	"	
364		<i>R. P. L. 49.</i>							
Mar. 6	...	7	44	40.44	3	5	34	7.3	M
365		<i>83 Geminorum ϕ</i>							
Jan. 7	...	7	45	21.48	...	62	53	35.6	M
8	...	45	21.34	...	...	53	35.6	M	
9	...	45	21.30	...	...	53	35.2	M	
366		<i>Brisbane 1791.</i>							
Jan. 22	8.0	7	46	22.47	...	144	25	7.1	R
367		<i>Taylor 3293.</i>							
Mar. 13	7.7	7	46	35.44	5	144	44	33.6	M
4	6.8	46	35.40	...	...	44	34.5	M	
368		<i>Anon.</i>							
Mar. 12	8.1	7	47	8.14	4	153	21	15.1	M
369		<i>U Geminorum Var. 5.</i>							
Dec. 16	10.2	7	47	12.75	5	67	39	6.8	R
370		<i>Anon.</i>							
Mar. 16	9.5	7	48	48.90	4	120	55	18.4	R
371		<i>1 Caneri.</i>							
Feb. 15	...	7	49	26.33	5	73	51	26.2	M
372		<i>Taylor 3323.</i>							
Mar. 11	7.0	7	49	51.25	5	140	16	9.5	M
373		<i>W. B. N. VII. 1473.</i>							
Jan. 21	...	7	53	42.30	...	64	32	51.8	R
24	7.2	53	42.24	...	...	32	51.4	R	
26	7.8	53	42.28	...	...	32	51.8	R	
374		<i>Anon.</i>							
Mar. 5	8.8	7	53	47.19	...	149	53	19.0	M
375		<i>6 Caneri.</i>							
Feb. 6	...	7	55	20.77	...	61	50	9.1	M
8	...	55	20.69	...	...	50	8.2	M	
Mar. 4	...	55	20.78	5	...	50	8.9	R	
376		<i>8 Caneri.</i>							
Feb. 16	...	7	57	39.35	...	76	30	20.0	R
377		<i>Anon.</i>							
Jan. 22	9.0	7	57	41.32	5	156	24	33.8	R
378		<i>Anon.</i>							
Jan. 24	10.2	8	0	19.60	4	78	23	23.8	R
379		<i>Anon.</i>							
Mar. 11	8.0	8	1	25.93	...	150	31	52.5	M
12	7.9	1	25.89	...	...	31	53.8	M	
380		<i>15 Argús.</i>							
Feb. 4	...	8	1	52.77	...	118	55	23.5	M
22	...	1	52.80	...	...	55	23.0	R	
23	...	1	52.83	...	...	55	22.6	R	
25	...	1	52.84	...	...	55	23.3	R	
26	...	1	52.88	...	...	55	22.4	R	
27	...	1	52.84	...	...	55	22.0	R	
Mar. 8	...	1	52.98	...	...	55	22.6	M	
9	...	1	52.87	4	...	55	22.8	M	
13	...	1	52.81	...	...	55	22.7	M	
14	...	1	52.85	...	...	55	23.5	M	
381		<i>Anon.</i>							
Jan. 31	9.2	8	2	18.43	5	123	39	53.3	R
382		<i>14 Caneri ψ^2</i>							
Jan. 4	...	8	2	25.25	...	64	5	30.4	M
5	...	2	25.26	5	31.9	M	

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"																																							
383	<i>Anon.</i>																																																								
Mar. 19	9·6	8	4	34·68	...	154	41	5·1	R	394	<i>Anon.</i>																																														
Mar. 12	8·0	8	11	53·20	...	152	1	51·5	M	384	16 <i>Cancri</i> 3																																														
Jan. 19	...	8	4	34·86	...	71	57	13·8	R	395	<i>Anon.</i>																																														
Feb. 26	9·5	8	12	1·98	...	181	43	22·6	R	385	<i>Lacaille</i> 3200.																																														
Jan. 22	6·5	8	4	49·94	5	153	7	56·9	R	396	<i>Anon.</i>																																														
Feb. 11	6·9	4	50·29	...	7	57·1	M	397	<i>Anon.</i>																																																
Mar. 2	6·9	4	50·39	5	7	53·3	M	Jan. 26	9·5	8	13	19·83	5	181	43	28·3	R	398	<i>W. B. E. VII. 383.</i>																																						
386	<i>Anon.</i>																		Mar. 13	9·3	13	19·50	...	43	29·5	M	Mar. 4	7·8	8	15	85·46	...	100	19	37·1	R																					
Mar. 1	9·4	8	5	36·44	5	77	25	31·2	M	16	9·0	13	19·76	5	43	30·1	R	5	7·6	15	35·45	...	19	38·1	M																																
387	<i>Anon.</i>																		19	9·6	13	19·85	5	43	29·1	R	6	...	15	35·38	...	19	37·9	M																							
Mar. 18	9·5	8	5	43·67	...	128	39	13·3	R	388	<i>Anon.</i>																		7	7·3	15	35·55	...	19	38·6	M																					
389	<i>Anon.</i>																		Feb. 25	8·0	8	6	10·85	...	128	41	3·0	R	399	<i>Anon.</i>																											
Mar. 31	9·5	8	6	12·24	3	128	40	14·6	R	Jan. 25	9·5	8	16	35·60	...	77	32	20·5	R	400	<i>Anon.</i>																																				
390	<i>Anon.</i>																		Mar. 2	8·7	8	17	32·62	...	77	40	42·9	M	Feb. 25	9·2	8	8	40·56	...	128	38	56·0	R	401	<i>Anon.</i>																	
Jan. 31	9·5	8	6	12·24	3	128	40	14·6	R	Jan. 21	9·5	8	18	1·12	5	154	23	16·6	R	Mar. 2	8·7	8	17	32·62	...	77	40	42·9	M	402	<i>Taylor</i> 3599.																										
391	<i>W. B. E. VIII. 220.</i>																		Mar. 8	6·9	8	20	21·38	5	144	53	20·9	M	Jan. 21	9·5	8	18	1·12	5	154	23	16·6	R	12	7·0	20	21·33	...	53	20·7	M											
Mar. 8	8·0	8	9	37·03	...	99	22	16·7	M	403	<i>Taylor</i> 3607.																		14	6·9	20	21·33	...	53	21·3	M																					
9	8·1	9	36·95	6	22	16·0	M	Mar. 8	6·9	8	20	21·38	5	144	53	20·9	M	Jan. 21	9·5	8	18	1·12	5	154	23	16·6	R	392	<i>Anon.</i>																												
11	8·0	9	36·97	...	22	16·0	M	12	7·0	20	21·33	...	53	20·7	M	Mar. 2	8·7	8	17	32·62	...	77	40	42·9	M	Jan. 21	9·7	8	10	9·07	...	150	47	12·9	R																						
392	<i>Anon.</i>																		14	6·9	20	21·33	...	53	21·3	M	Jan. 21	9·7	8	10	9·07	...	150	47	12·9	R	393	<i>Anon.</i>																			
Jan. 21	9·7	8	10	9·07	...	150	47	12·9	R	Mar. 14	9·2	8	10	29·29	5	151	26	51·2	M	Mar. 14	9·2	8	10	29·29	5	151	26	51·2	M	393	<i>Anon.</i>																										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"										
404	<i>Anon.</i>																											
Mar. 9	8.0	8	21	36.53	5	181	42	10.0	M	413	<i>Anon.</i>																	
										Mar. 16	9.8	8	28	57.72	...	70	41	16.7	R									
405	<i>Anon.</i>																											
Mar. 19	9.3	8	21	41.90	5	153	18	6.4	R	414	<i>W. B. N. VIII. 699.</i>																	
										Jan. 22	9.0	8	29	41.42	...	70	40	16.6	R									
406	<i>Anon.</i>																											
Mar. 14	7.1	8	23	35.30	...	144	58	42.9	M	415	<i>Anon.</i>																	
										Mar. 19	9.0	8	31	19.17	...	129	46	2.1	R									
407	<i>33 Caneri η</i>																											
Jan. 19	...	8	25	0.89	...	69	6	35.7	R	416	<i>Taylor 3710.</i>																	
21	...	8	25	0.91	...	6	34.1	R	Mar. 2	7.1	8	31	29.53	...	141	21	41.8	M										
Feb. 22	...	8	25	0.87	...	6	34.9	R																				
28	...	8	25	0.80	...	6	35.9	R	417	<i>Anon.</i>																		
Mar. 1	...	8	25	0.91	...	6	35.2	M	Mar. 8	8.4	8	34	11.25	4	154	21	4.6	M										
4	...	8	25	0.89	...	6	36.1	R																				
7	...	8	25	0.83	...	6	34.0	M	418	<i>Lacaille 3475.</i>																		
13	...	8	25	0.81	...	6	34.6	M	Apl. 4	6.9	8	34	57.18	5	152	28	13.8	M										
15	...	8	25	0.74	3	6	34.7	M																				
Dec. 13	...	8	25	0.95	...	6	34.1	M	419	<i>43 Caneri γ</i>																		
									Feb. 16	6.7	8	25	46.17	5	130	3	56.7	R										
408	<i>Taylor 3651.</i>																											
									409	<i>Taylor 3652.</i>																		
									Feb. 16	7.7	8	25	50.31	5	130	3	15.7	R										
410	<i>Anon.</i>																											
Feb. 2	...	8	26	11.25	...	145	0	84.9	M	420	<i>Lacaille 3491.</i>																	
									Mar. 12	6.8	8	36	4.42	...	152	22	30.5	M										
411	<i>Anon.</i>																											
Mar. 6	9.1	8	28	48.95	5	75	19	48.9	M	13	7.0	8	36	4.46	...	22	29.6	M										
									421	<i>b Velorum.</i>																		
									Mar. 9	6.0	8	36	12.98	...	136	10	36.4	M										
412	<i>Lalande 16890.</i>																											
Mar. 11	7.9	8	28	51.74	...	78	13	29.5	M	14	5.8	8	36	12.90	...	10	39.2	M										
									422	<i>47 Caneri δ</i>																		
									Feb. 16	...	8	37	7.45	6	71	21	33.8	R										
									Mar. 15	...	8	37	7.36	...	31	31.6	M											

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
423 <i>11 Hydrae</i> ε										431 <i>Anon.</i>									
Jan. 22	...	8	39	43.84	...	88	5	44.6	R	Jan. 22	8.8	8	50	21.97	5	132	57	36.6	R
Feb. 7	...		39	43.88	...		5	42.7	M	432 <i>Anon.</i>									
22	...		39	43.86	...		5	43.7	R	Feb. 26	8.5	8	52	22.42	5	77	33	12.6	R
23	...		39	43.82	...		5	43.5	R	Mar. 15	8.0		52	22.23	...		33	9.8	M
26	...		39	43.91	...		5	43.4	R	433 <i>Anon.</i>									
Mar. 7	...		39	43.83	...		5	43.7	M	Mar. 11	8.0	8	54	8.10	5	132	54	22.9	M
11	...		39	43.91	...		5	44.3	M	434 <i>Anon.</i>									
19	...		39	43.82	...		5	43.8	R	Mar. 7	8.5	8	54	53.87	...	130	36	11.6	M
25	...		39	43.76	...		5	44.0	R	435 <i>Anon.</i>									
424 <i>Anon.</i>										Mar. 12	7.7	8	55	14.26	5	146	57	23.4	M
Mar. 6	7.7	8	40	36.21	...	129	16	13.8	M	Apl. 11	7.9		55	14.16	4		57	22.0	M
425 <i>Anon.</i>										436 <i>Anon.</i>									
Feb. 16	8.7	8	45	56.15	...	86	27	51.3	R	Apl. 2	7.9	8	56	44.33	...	146	56	26.4	M
Mar. 8	8.0		45	56.07	...		27	53.0	M	437 <i>Anon.</i>									
426 <i>Anon.</i>										Apl. 3	8.9	8	58	14.40	5	146	19	6.1	M
Mar. 13	7.8	8	46	50.52	...	132	53	55.3	M	438 <i>76 Cancri</i> κ									
427 <i>Anon.</i>										Apl. 13	...	9	0	32.61	...	78	47	54.5	M
Mar. 14	8.0	8	46	59.91	4	186	2	36.7	M	439 <i>Anon.</i>									
29	8.0		46	59.54	5		2	35.0	R	Mar. 1	8.3	9	4	31.47	5	132	46	11.8	M
30	7.8		46	59.90	5		2	34.8	R	440 <i>Lacaille 3713.</i>									
428 <i>R. P. L. 60.</i>										Mar. 8	7.0	9	4	40.33	...	143	49	57.1	M
Feb. 11	...	8	47	3.99	3	5	17	34.5	M	441 <i>Anon.</i>									
Mar. 12	...		47	4.74	3		17	34.4	M	Feb. 28	9.5	9	5	14.57	...	124	49	1.9	R
<i>R. P. L. 60.—s.p.</i>										Mar. 28	9.0		5	14.72	...		49	2.9	R
Sep. 6	...	8	47	4.27	3	5	17	37.6	M	30	9.3		5	14.63	...		49	2.3	R
429 <i>Anon.</i>																			
Mar. 6	7.0	8	48	51.38	...	133	1	45.0	M										
430 <i>Anon.</i>																			
Jan. 22	6.0	8	49	26.65	...	132	59	40.3	R										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
442 Taylor 4026.										451 83 Cancri.									
Mar. 14	7.0	9	6	1.63	5	132	43	27.0	M	Mar. 11	...	9	11	33.23	...	71	43	53.7	M
26	7.5		6	1.69	...		43	27.4	R	12	...		11	33.31	...		43	53.2	M
Apl. 10	7.5		6	1.83	...		43	26.0	M	14	...		11	33.26	...		43	53.7	M
										25	...		11	33.24	...		43	56.4	R
443 Taylor 4028.										452 Anon.									
Mar. 2	7.8	9	6	11.79	...	132	43	39.8	M	Feb. 28	9.2	9	12	27.52	...	124	48	18.0	R
13	7.7		6	11.50	...		43	39.9	M	Mar. 15	8.0		12	27.25	...		48	18.1	M
26	8.5		6	11.78	...		43	40.1	R	23	8.9		12	27.60	4		48	18.5	R
444 Anon.										453 Anon.									
Mar. 30	10.0	9	7	39.90	...	124	47	57.5	R	Feb. 20	10.0	9	13	6.15	4	70	32	56.9	R
										26	10.2		13	6.19	5		32	56.1	R
445 Lacaille 3747.										454 Argus.									
Apl. 1	7.5	9	7	49.88	5	150	24	33.9	M	Feb. 27	...	9	13	32.01	5	148	43	7.1	R
2	7.8		7	49.99	3		24	34.0	M										
4	7.6		7	49.99	5		24	35.1	M										
5	8.0		7	49.95	6		24	31.9	M										
15	8.0		7	49.90	3		24	32.7	M										
446 Anon.										455 Anon.									
Apl. 3	8.7	9	9	22.46	...	150	32	31.1	M	Apl. 3	8.7	9	15	9.21	...	150	29	29.8	M
										6	8.0		15	9.13	...		29	30.5	M
447 Lacaille 3761.										456 Anon.									
Apl. 1	7.5	9	9	34.83	3	150	22	10.1	M	Apl. 2	8.7	9	15	21.09	5	150	25	5.4	M
15	7.0		9	34.65	5		22	9.6	M	4	8.0		15	20.95	...		25	5.8	M
										5	8.1		15	20.87	...		25	3.8	M
448 Anon.										457 Anon.									
Apl. 11	9.6	9	10	18.82	5	150	26	7.1	M	Mar. 5	7.5	9	15	21.49	...	143	49	27.4	M
449 Anon.										458 Anon.									
Apl. 2	7.9	9	10	49.03	...	150	21	36.4	M	Feb. 28	8.9	9	15	43.04	...	124	47	39.8	R
4	7.9		10	49.06	5		21	35.1	M										
5	7.9		10	49.19	4		21	32.6	M										
450 Anon.										459 Anon.									
Feb. 22	9.5	9	11	4.45	5	70	41	32.8	R	Feb. 16	9.0	9	16	30.33	5	70	27	24.2	R
25	9.4		11	4.38	6		41	31.3	R	25	9.5		16	30.49	5		27	27.2	R

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.									
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"										
460	<i>Anon.</i>																											
Mar. 28	9·7	9	16	38·98	...	124	48	18·3	R	469	<i>6 Leonis h</i>																	
461	<i>Anon.</i>																											
Feb. 14	8·0	9	19	6·07	..	70	22	4·9	M	Jan. 21	...	9	24	49·72	...	79	41	59·4	R									
462	<i>Anon.</i>																											
Apl. 3	8·4	9	19	25·22	...	150	31	25·8	M	Mar. 16	..	24	49·67	...	41	53·7	R	470	<i>Lalande 18730.</i>									
6	8·6	19	25·11	6	31	25·7	M	471	<i>Anon.</i>																			
463	<i>Anon.</i>																											
Feb. 28	9·0	9	19	51·06	5	125	21	57·8	R	Apl. 5	8·8	9	26	48·02	...	145	3	14·7	M	472	<i>Taylor 4222.</i>							
Mar. 6	8·3	19	51·28	...	21	58·3	M	473	<i>Anon.</i>																			
464	<i>Anon.</i>																											
Feb. 28	8·3	9	20	34·32	5	125	23	42·9	R	Feb. 19	7·5	9	27	49·98	...	146	24	7·6	R	474	<i>Anon.</i>							
465	<i>30 Hydræ a, Var 2.</i>																											
Mar. 7	...	9	21	8·04	...	98	5	2·0	M	23	8·0	27	50·21	5	24	8·3	R	475	<i>Anon.</i>									
12	...	21	2·94	...	5	3·4	M	Mar. 6	7·1	27	50·43	...	24	8·9	M	476	<i>R. P. L. 69.</i>											
13	...	21	3·06	...	5	2·6	M	477	<i>14 Leonis o</i>																			
14	...	21	3·01	...	5	2·1	M	Mar. 15	...	9	33	50·03	2	2	47	34·6	M	478	<i>Lalande 18636.</i>									
15	...	21	3·03	...	5	2·3	M	Mar. 19	9·0	28	22·19	...	32	45·7	R	479	<i>Lalande 18659.</i>											
25	...	21	3·08	...	5	2·7	R	480	<i>Lalande 18683</i>																			
26	...	21	3·06	...	5	2·5	R	Mar. 28	9·3	9	22	47·89	5	67	50	13·6	R	481	<i>Lalande 18683</i>									
466	<i>Lalande 18636.</i>																											
Feb. 18	9·0	9	21	51·60	...	68	30	25·3	R	30	9·0	22	47·90	...	50	14·5	R	482	<i>Lalande 18683</i>									
Apl. 15	8·3	21	51·44	6	30	24·5	M	483	<i>Lalande 18683</i>																			
467	<i>Lalande 18659.</i>																											
Mar. 28	9·3	9	22	47·89	5	67	50	13·6	R	484	<i>Lalande 18683</i>																	
30	9·0	22	47·90	...	50	14·5	R	Apl. 10	...	9	33	50·64	1	47	34·5	M	485	<i>Lalande 18683</i>										
468	<i>Lalande 18683</i>																											
Feb. 26	9·5	9	23	27·92	...	68	7	36·7	R	486	<i>Lalande 18683</i>																	
Mar. 29	9·2	23	27·75	...	7	37·8	R	Mar. 16	...	9	34	3·03	...	79	30	15·0	R	487	<i>Lalande 18683</i>									

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"								
497 29 Leonis π									505 32 Leonis α , Regulus.																	
Feb. 18	...	9	53	11.09	...	81	19	9.1	R	Jan. 21	...	10	1	17.14	4	77	28	3.0	R							
19	...		53	10.90	...		19	9.5	R	22	...		1	17.18	...		23	4.3	R							
Mar. 2	...		53	10.95	...		19	10.1	M	Feb. 23	...		1	17.17	...		23	3.2	R							
5	...		53	10.95	5		19	8.9	M	Mar. 8	...		1	17.14	...		23	2.6	M							
6	...		53	10.95	...		19	8.5	M	11	...		1	17.07	...		23	3.1	M							
11	...		53	11.02	...		19	8.1	M	12	...		1	17.14	...		23	3.0	M							
12	...		53	10.96	...		19	9.8	M	15	...		1	17.28	...		23	3.1	M							
23	...		53	11.02	...		19	8.2	R	18	...		1	17.18	...		23	2.9	R							
29	...		53	10.97	...		19	9.2	R	26	...		1	17.14	...		23	3.0	R							
Apl. 2	...		53	11.08	...		19	8.9	M	28	...		1	17.13	...		23	2.8	R							
3	...		53	10.88	5		19	9.1	M	Apl. 11	...		1	17.07	...		23	1.9	M							
8	...		53	11.01	...		19	8.6	M	13	...		1	17.19	...		23	1.4	M							
11	...		53	11.01	5		19	9.3	M																	
13	...		53	11.05	...		19	7.8	M																	
498 Anon.									506 Anon.																	
Feb. 23	9.6	9	54	54.39	5	125	18	14.0	R	Apl. 2	8.0	10	1	28.82	...	130	2	51.7	M							
499 Anon.									507 Anon.																	
Apl. 1	8.0	9	55	57.99	5	147	25	7.3	M	Apl. 4	8.1	10	2	9.03	6	129	57	19.8	M							
500 Anon.									508 Anon.																	
Mar. 16	9.0	9	57	54.23	...	145	33	54.6	R	Feb. 23	9.0	10	2	27.39	...	123	28	18.1	R							
Apl. 5	8.6		57	54.12	...		33	55.1	M	Mar. 29	9.5		2	27.39	5		28	16.4	R							
501 Taylor 4476.									509 Anon.																	
Feb. 25	8.0	9	57	57.89	5	145	36	55.7	R	Feb. 20	8.5	10	4	33.50	...	122	54	50.9	R							
502 Anon.									510 Anon.																	
Mar. 14	7.9	9	58	31.74	...	150	39	51.6	M	Feb. 23	9.0	10	4	41.59	5	123	29	42.4	R							
503 Taylor 4484.									Mar. 19									9.5		4	41.48	...		29	42.3	R
Apl. 12	7.1	9	58	46.06	...	151	30	53.2	M	29	9.8		4	41.45	...		29	40.8	R							
504 Anon.									511 Taylor 4552.																	
Mar. 13	9.4	10	0	3.72	5	86	23	11.4	M	Apl. 1	7.0	10	7	8.66	5	147	24	17.9	M							
Apl. 6	9.5		0	3.88	...		23	7.7	M	512 Anon.																
16	9.7		0	3.82	...		23	8.6	R	Apl. 10	7.0	10	8	6.84	5	180	57	11.3	M							
										15	8.0		8	6.88	...		57	11.1	M							

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
513 <i>Anon.</i>									522 <i>Anon.</i>										
Apl. 3	8.7	10	9	8.50	5	139	52	35.8	M	Mar. 16	9.7	10	19	30.33	...	146	9	86.9	R
514 <i>R. P. L. 72.</i>									523 <i>Anon.</i>										
Mar. 26	...	10	9	50.41	2	5	4	31.0	R	Feb. 27	9.5	10	21	25.92	5	125	34	7.7	R
<i>R. P. L. 72—s.p.</i>									524 <i>Anon.</i>										
Sep. 24	...	10	9	50.78	3	5	4	33.2	R	Feb. 26	7.2	10	22	17.71	...	125	32	23.5	R
Oct. 8	...	9	50.83	1		4	32.5	M	Mar. 19	7.0		22	17.66	5		32	29.6	R	
515 <i>Anon.</i>									525 <i>Anon.</i>										
Feb. 25	8.0	10	9	58.15	...	145	35	16.2	R	Apl. 2	8.0	10	24	12.88	5	146	56	1.5	M
516 <i>Anon.</i>									526 <i>Anon.</i>										
Mar. 6	8.9	10	10	23.27	5	139	52	0.3	M	Apl. 3	8.4	10	24	82.14	...	146	59	50.6	M
16	9.5		10	23.22	5		52	5.9	R	527 <i>Anon.</i>									
Apl. 5	8.9		10	23.26	6		52	5.2	M	Feb. 27	8.0	10	24	53.47	...	125	34	45.3	R
517 <i>41 Leonis γ¹</i>									528 <i>Lalande 20402.</i>										
Mar. 13	...	10	12	38.14	5	69	29	13.8	M	Apl. 4	7.5	10	25	8.24	...	79	53	41.6	M
14	...		12	38.07	...		29	13.7	M	6	7.6		25	8.14	...		53	43.2	M
Apl. 2	...		12	38.18	...		29	14.4	M	17	8.0		25	8.16	...		53	40.9	R
4	...		12	38.16	...		29	14.1	M	529 <i>47 Leonis ρ</i>									
8	...		12	38.12	...		29	13.7	M	Jan. 21	...	10	25	43.27	...	80	0	37.3	R
11	...		12	38.22	...		29	13.4	M	22	...		25	43.41	...		0	37.8	R
12	...		12	38.12	5		29	14.3	M	Feb. 18	...		25	43.41	...		0	37.0	R
518 <i>Anon.</i>									520 <i>Lalande 20139.</i>										
Apl. 16	9.5	10	12	59.06	5	123	37	51.0	R	Feb. 18	8.8	10	16	17.88	...	75	25	24.9	R
519 <i>Anon.</i>									521 <i>Anon.</i>										
Feb. 26	8.0	10	16	6.81	5	125	33	13.1	R	Feb. 25	9.7	10	18	52.64	5	146	9	21.0	R
Mar. 15	7.0		16	6.76	...		33	15.0	R										
29	8.2		16	6.72	...		33	15.5	R										

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"			
530 Taylor 4769.										541 η Argus Var. 1.											
Apl. 15	5.7	10	30	29.80	...	146	52	12.9	M	Mar. 11	...	10	39	54.47	...	148	59	11.0	M		
										13	...			39	54.42	...			59	11.3	M
531 Anon.										542 Taylor 4872.											
Feb. 20	9.0	10	31	10.48	...	151	10	32.9	R	Apl. 17	7.7	10	41	11.43	5	151	14	31.8	R		
Apl. 1	8.6		31	10.49	5			10	34.5	M											
532 R Ursae Majoris Var 1.										543 53 Leonis l.											
Apl. 4	7.7	10	35	11.66	3	20	31	37.7	M	Feb. 18	...	10	42	15.87	5	78	45	8.5	R		
10	7.3		35	11.75	5			31	38.2	M	19	...		42	15.91	...			45	7.6	R
11	7.6		35	11.55	4			31	38.2	M	20	...		42	15.85	...			45	9.1	R
533 Anon.										544 Anon.											
Mar. 16	9.3	10	35	29.86	5	137	20	28.7	R	Mar. 15	9.5	10	42	31.99	5	142 52	17.9	M			
534 Anon.										545 Anon.											
Apl. 2	8.7	10	35	48.04	...	146	54	26.7	M	Feb. 21	9.7	10	42	32.13	...	75	5	48.0	R		
13	8.0		35	47.87	5			54	25.6	M	546 Taylor 4886.										
15	8.0		35	47.89	5			54	26.2	M	Mar. 9	6.9	10	42	55.34	...	137	2	57.7	M	
535 Taylor 4850—1st.										547 Lacaille 4502.											
Apl. 26	9.0	10	33	46.16	3	148	51	7.8	R	Jan. 22	7.0	10	46	37.75	...	141	5	31.3	R		
536 Taylor 4850—2nd.										548 Anon.											
Apl. 26	7.7	10	33	49.27	4	148	51	3.0	R	Apl. 25	9.2	10	48	3.5 ⁶² 53	...	147	42	1.4	R		
537 Taylor 4852—1st.										549 Anon.											
Mar. 15	8.0	10	33	59.00	...	148	52	42.6	M	Apl. 12	8.2	10	48	28.90	6	141	45	49.4	M		
538 Taylor 4852—2nd.										549 Anon.											
Apl. 3	8.9	10	39	0.53	...	148	52	46.0	M	17	9.0		48	28.55	5			45	48.0	R	
539 Brisbane 3194.																					
Apl. 5	8.3	10	39	24.40	...	149	2	41.0	M												
540 Anon.																					
Apl. 25	9.0	10	39	81. ⁵⁵ 75	5	139	3	7.9	R												

148

40.4

3.62

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.																
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"																	
550 <i>Anon.</i>									Apl. 6	...	10	58	9.17	...	81	56	44.9	M																	
Mar. 15	8.6	10	48	33.94	6	148	52	33.5	M	15	...	58	9.85	3	56	44.8	M																		
Apl. 5	8.7	48	34.02	5	52	33.0	M	16	...	58	9.82	...	56	45.1	R	17	...	58	9.27	...	56	48.6	R												
551 <i>Anon.</i>									25	...	58	9.26	...	56	44.0	R	29	...	58	9.89	...	56	48.1	R											
Mar. 16	...	10	50	39.84	5	148	49	2.0	R	30	...	58	9.23	...	56	44.6	R	May 3	...	58	9.85	3	56	44.8	M										
552 <i>7 Crateris a</i>									11	...	58	9.21	4	56	45.2	M	559 <i>Lacaille 4612.</i>																		
Feb. 21	...	10	53	17.78	...	107	35	20.5	R	Apl. 26	8.8	11	1	1.88	5	154	47	81.8	R	560 <i>67 Leonis.</i>															
553 <i>58 Leonis d</i>									Apl. 27	6.2	11	1	40.69	...	64	37	20.0	R	561 <i>Lalande 21367.</i>																
Apl. 15	...	10	53	41.44	...	85	40	9.7	M	Mar. 30	8.0	11	3	28.20	...	78	6	46.8	R	562 <i>Lalande 21366.</i>															
554 <i>R Crateris Var. 1.</i>									May 3	7.7	3	28.23	...	6	45.7	M	Feb. 20	9.0	11	3	30.17	...	64	8	44.1	R	563 <i>S Leonis Var. 2.</i>								
Feb. 20	8.0	10	54	0.94	5	107	36	44.5	R	18	7.5	3	28.82	5	6	45.4	M	Apl. 17	9.0	3	30.87	5	8	44.2	R	564 <i>Anon.</i>									
Mar. 30	9.0	54	1.16	...	36	43.7	R	555 <i>Anon.</i>									May 1	9.0	54	0.93	...	36	43.6	M	565 <i>Anon.</i>										
Apl. 18	9.0	54	0.90	...	36	42.7	M	Apl. 11	9.1	10	54	11.17	6	107	39	14.7	M	Apl. 16	9.7	11	7-0.86	...	65	26	8.8	R	556 <i>50 Ursae Majoris a, Dubhe.</i>								
26	9.0	54	1.00	...	36	43.2	R	May 8	9.1	54	11.18	8	39	14.9	M	557 <i>Anon.</i>																			
May 1	9.0	54	0.93	...	36	43.6	M	558 <i>53 Leonis x</i>									Mar. 14	8.9	10	57	9.71	...	148	36	40.6	M	564 <i>Anon.</i>								
555 <i>Anon.</i>									Mar. 16	...	10	58	9.81	...	81	56	43.5	R	565 <i>Anon.</i>																
556 <i>50 Ursae Majoris a, Dubhe.</i>									18	...	58	9.27	...	56	45.4	R	565 <i>Anon.</i>																		
557 <i>Anon.</i>									19	...	58	9.36	...	56	44.8	R	565 <i>Anon.</i>																		
558 <i>53 Leonis x</i>									21	...	58	9.80	...	56	44.5	R	565 <i>Anon.</i>																		
559 <i>Lacaille 4612.</i>									29	...	58	9.81	...	56	47.1	R	565 <i>Anon.</i>																		
560 <i>67 Leonis.</i>									Apl. 1	...	58	9.83	4	56	45.8	M	565 <i>Anon.</i>																		
561 <i>Lalande 21367.</i>									565 <i>Anon.</i>									565 <i>Anon.</i>																	
562 <i>Lalande 21366.</i>									565 <i>Anon.</i>									565 <i>Anon.</i>																	
563 <i>S Leonis Var. 2.</i>									565 <i>Anon.</i>									565 <i>Anon.</i>																	
564 <i>Anon.</i>									565 <i>Anon.</i>									565 <i>Anon.</i>																	
565 <i>Anon.</i>									565 <i>Anon.</i>									565 <i>Anon.</i>																	

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
566 <i>68 Leonis δ</i>										571 <i>Anon.</i>										
Mar. 15	...	11	7	1.84	...	68	44	55.2	R	Feb. 20	9.0	11	16	35.30	...	125	40	0.0	R	
21	...		7	1.84	...		44	54.9	R	Mar. 30	8.5		16	35.66	...		40	0.4	R	
Apl. 1	...		7	1.98	...		44	54.8	M	May 7	8.6		16	35.57	...		39	59.4	M	
3	...		7	1.91	...		44	54.2	M	572 <i>Anon.</i>										
10	...		7	1.96	...		44	54.0	M	Feb. 20	9.3	11	18	7.81	3	125	40	3.6	R	
13	...		7	1.89	...		44	54.2	M	21	9.5		18	7.55	5		40	2.6	R	
13	...		7	1.78	...		44	53.6	M	Mar. 30	9.0		18	7.81	5		40	3.7	R	
15	...		7	1.87	...		44	54.3	R	May 1	9.2		18	7.70	6		40	3.2	M	
26	...		7	1.88	...		44	53.8	R	573 <i>O. A. N. 11812.</i>										
29	...		7	1.84	...		44	53.6	R	May 3	8.0	11	23	20.34	...		22	58	43.0	M
May 2	...		7	1.83	...		44	55.1	M	574 <i>Anon.</i>										
11	...		7	1.97	...		44	54.6	M	Apl. 17	9.0	11	24	40.74	5		22	56	53.5	R
567 <i>Anon.</i>										575 <i>Anon.</i>										
Feb. 20	8.3	11	10	33.08	5	148	56	47.7	R	Apl. 16	9.7	11	24	43.24	5	146	9	57.8	R	
Mar. 30	9.2		10	33.45	5		56	49.0	R	576 <i>Anon.</i>										
568 <i>Anon.</i>										Mar. 30	9.5	11	24	50.12	5	84	43	20.0	R	
May 6	8.0	11	11	16.77	...	127	39	22.7	M	577 <i>Anon.</i>										
569 <i>12 Crateris δ</i>										May 8	9.2	11	25	17.49	5	151	32	29.7	M	
Mar. 21	...	11	12	41.56	...	104	3	33.2	R	578 <i>Anon.</i>										
Apl. 1	...		12	41.48	...		3	34.0	M	Feb. 21	8.9	11	25	29.33	5	128	27	47.0	R	
3	...		12	41.71	...		3	33.2	M	579 <i>Anon.</i>										
4	...		12	41.46	...		3	34.2	M	Apl. 2	9.0	11	25	32.76	...	22	56	59.6	M	
10	...		12	41.59	...		3	33.0	M	26	9.6		25	32.65	5		56	58.7	R	
13	...		12	41.58	...		3	32.5	M											
17	...		12	41.53	...		3	33.5	R											
25	...		12	41.59	...		3	33.3	R											
26	...		12	41.50	...		3	32.7	R											
29	...		12	41.49	...		3	32.2	R											
30	...		12	41.59	...		3	33.5	R											
May 2	...		12	41.57	...		3	33.6	M											
4	...		12	41.53	...		3	33.3	M											
570 <i>77 Leonis σ</i>																				
Jan. 22	...	11	14	16.63	...	83	14	33.6	R											
Mar. 18	...		14	16.60	...		14	32.8	R											
19	...		14	16.69	...		14	32.7	R											

4141

1559

Separate Results of Madras Meridian Circle Observations in 1867.

38-86

597

17-95

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
580 <i>Anon.</i>										587 <i>Anon.</i>									
Apl. 25	10.0	11	26	38.75 ³⁶	5	151	38	55.0	R	May 8	7.9	11	41	5.55	5	149	53	5.0	M
										11	7.8		41	5.49	...		53	4.6	M
581 <i>Anon.</i>										588 <i>Anon.</i>									
Apl. 30	9.7	11	26	59.68	...	151	31	58.4	R	May 6	8.5	11	41	17.97	...	126	31	26.7	M
										7	8.7		41	17.90	6		31	25.7	M
582 <i>91 Leonis v</i>										589 <i>94 Leonis β, Deneb.</i>									
Feb. 19	...	11	30	8.31	...	90	5	23.8	R	Feb. 21	...	11	42	16.52	...	74	41	4.7	R
20	...		30	8.30	...		5	26.5	R	Mar. 20	...		42	16.46	...		41	5.2	R
Mar. 20	...		30	8.39	...		5	23.1	R	30	...		42	16.43	...		41	5.6	R
Apl. 1	...		30	8.27	...		5	24.4	M	Apl. 4	...		42	16.59	...		41	6.2	M
3	...		30	8.27	...		5	24.3	M	5	...		42	16.59	...		41	6.4	M
4	...		30	8.20	5		5	24.6	M	6	...		42	16.44	...		41	4.8	M
5	...		30	8.14	...		5	23.5	M	10	...		42	16.26	...		41	5.0	M
6	...		30	8.34	...		5	24.9	M	17	...		42	16.37	...		41	5.2	R
15	...		30	8.39	...		5	23.5	M	26	...		42	16.42	...		41	4.7	R
16	...		30	8.32	5		5	24.7	R	27	...		42	16.39	...		41	5.3	R
27	...		30	8.36	...		5	23.6	R	30	...		42	16.40	...		41	5.0	R
May 1	...		30	8.33	...		5	23.3	M	May 1	...		42	16.43	...		41	6.8	M
2	...		30	8.33	...		5	24.2	M	2	...		42	16.43	...		41	6.0	M
4	...		30	8.38	...		5	23.8	M	4	...		42	16.36	...		41	6.0	M
6	...		30	8.33	...		5	24.8	M	9	...		42	16.41	...		41	5.2	M
7	...		30	8.25	5		5	24.1	M	14	...		42	16.44	5		41	5.9	M
9	...		30	8.19	...		5	23.4	M	15	...		42	16.41	...		41	4.8	M
11	...		30	8.38	...		5	23.6	M										
13	...		30	8.41	...		5	23.9	M										
583 <i>Anon.</i>										590 <i>5 Virginis β</i>									
Feb. 21	8.0	11	34	6.01	...	127	50	17.3	R	Feb. 19	...	11	43	46.19	...	87	29	10.5	R
										20	...		43	45.97	...		29	11.6	R
										Apl. 15	...		43	45.97	...		29	7.8	M
										16	...		43	46.01	...		29	8.4	R
584 <i>W. B. E. XI. 373</i>										591 <i>Anon.</i>									
Mar. 30	9.3	11	34	52.84	...	88	16	5.0	R	Mar. 28	9.0	11	48	34.20	5	124	55	47.3	R
May 3	9.1		34	52.80	5		16	5.3	M	Apl. 25	8.6		48	34.13 ³⁰	...		55	46.4	R
										May 6	8.6		48	34.21	5		55	47.6	M
										8	8.7		48	33.79	4		55	46.9	M
585 <i>Anon.</i>										592 <i>Lacaille 4956.</i>									
Apl. 30	8.0	11	36	12.08	5	130	41	16.9	R	Feb. 21	8.0	11	51	13.87	...	154	34	55.1	R

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
593 <i>Anon.</i>										601 <i>Anon.</i>									
Apl. 27	9.5	11	51	45.83	5	144	13	56.1	R	May 8	8.2	12	6	21.95	...	138	28	32.7	M
30	8.7		51	45.98	5		13	55.4	R										
594 <i>R. P. L. 87.</i>										602 <i>R. P. L. 90.</i>									
Apl. 1	...	11	52	28.32	2	2	15	53.9	M	Apl. 15	...	12	7	3.87	1	2	19	38.7	M
May 3	...		52	28.47	1		15	53.0	M										
4	...		52	27.57	1		15	53.5	M										
7	...		52	29.07	1		15	52.7	M										
11	...		52	27.28	1		15	53.3	M										
<i>R. P. L. 87—s.p.</i>										603 <i>Anon.</i>									
Nov. 2	...	11	52	27.70	2	2	15	53.6	M	Mar. 30	9.5	12	7	46.83	...	90	15	18.1	R
										Apl. 18	...		7	46.74	...		15	17.5	R
595 <i>Anon.</i>										604 <i>15 Virginis η</i>									
Feb. 21	9.4	11	52	29.64	...	154	33	31.4	R	Feb. 20	...	12	13	6.06	...	89	55	40.0	R
										21	...		13	6.09	...		55	40.5	R
										Apl. 16	...		13	6.07	...		55	39.7	R
										19	...		13	5.97	...		55	39.1	R
										26	...		13	6.07	...		55	40.3	R
										May 1	...		13	6.06	...		55	40.0	M
										3	...		13	6.16	...		55	40.7	M
										4	...		13	6.04	...		55	39.7	M
										7	...		13	5.98	...		55	39.6	M
										13	...		13	5.98	...		55	39.6	M
										14	...		13	6.10	...		55	39.7	M
										22	...		13	6.02	...		55	39.9	R
596 <i>8 Virginis π</i>										605 <i>16 Virginis c.</i>									
Mar. 19	...	11	54	3.44	...	82	38	38.9	R	Mar. 19	...	12	13	35.77	...	85	56	47.9	R
20	...		54	3.38	...		38	38.7	R										
597 <i>Taylor 5535.</i>										606 <i>R. P. L. 93—s.p.</i>									
Apl. 24	8.0	11	57	12.74	...	70	26	30.5	R	Sep. 17	...	12	14	18.46	1	1	33	46.6	R
598 <i>Anon.</i>										607 <i>Anon.</i>									
Apl. 26	9.0	11	50	45.05	...	144	19	49.4	R	Mar. 21	...	12	17	32.75	5	24	44	7.0	R
27	8.0		50	45.04	5		19	49.0	R	29	9.0		17	32.76	5		44	7.4	R
May 7	8.1		59	45.18	...		19	49.7	M	Apl. 18	8.4		17	32.71	4		44	6.2	R
11	8.0		59	45.23	5		19	49.8	M										
599 <i>Anon.</i>										608 <i>Anon.</i>									
May 4	8.9	12	1	46.16	...	130	2	36.1	M	May 13	7.8	12	20	55.60	5	141	20	17.5	M
6	8.9		1	46.29	...		2	37.0	M										
600 <i>2 Corvi ϵ</i>																			
Apl. 2	...	12	3	17.22	5	111	52	49.2	M										
5	...		3	17.27	...		52	48.8	M										
10	...		3	17.29	...		52	48.5	M										
May 1	...		3	17.22	...		52	48.5	M										
3	...		3	17.27	5		52	48.6	M										
14	...		3	17.23	...		52	49.9	M										

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"	
609 <i>W. B. E. XII. 446.</i>									
Apl. 11	8.0	12	27	23.00	...	92	59	7.7	M
May 1	8.9	27	23.07	6		59	9.0	M	
6	8.4	27	22.92	...		59	9.1	M	
610 <i>9 Corvi β</i>									
May 9	...	12	27	24.25	...	112	39	39.9	M
16	...	27	24.19	5		39	39.9	R	
18	...	27	24.15	...		39	40.5	R	
22	...	27	24.23	...		39	40.3	R	
611 <i>Anon.</i>									
Apl. 16	10.0	12	27	38.36	4	99	38	40.8	R
27	10.0	27	38.38	3		38	40.5	R	
30	9.8	27	38.31	...		38	38.7	R	
612 <i>Lalande 23532.</i>									
Apl. 13	7.9	12	28	37.88	...	92	48	47.7	M
May 7	7.9	28	37.76	...		48	45.9	M	
8	7.9	28	37.68	...		48	46.7	M	
613 <i>Anon.</i>									
May 11	8.6	12	31	0.69	...	142	20	42.1	M
614 <i>R Virginis Var. 2.</i>									
May 3	7.9	12	31	45.10	...	82	16	47.3	M
615 <i>Anon.</i>									
Apl. 18	9.8	12	32	46.25	...	100	5	42.2	R
24	9.7	32	45.88	...		5	48.1	R	
May 8	9.3	32	45.88	...		5	42.5	M	
616 <i>Anon.</i>									
May 23	7.0	12	32	59.88	...	28	14	23.3	R
617 <i>29 Virginis γ¹</i>									
Feb. 20	...	12	34	55.15	...	90	43	9.4	R
21	...	34	55.17	...		43	9.9	R	
Apl. 16	...	34	55.27	6		43	8.8	R	
17	...	34	55.26	...		43	7.8	R	
May 13	...	34	55.19	...		43	8.0	M	
15	...	34	55.30	6		43	7.1	M	
18	...	34	55.19	...		43	9.6	R	
24	...	34	55.19	...		43	7.7	R	
618 <i>Anon.</i>									
Apl. 19	9.5	12	30	32.00	...	141	55	13.0	R
619 <i>Anon.</i>									
May 9	9.6	12	39	45.51	...	94	2	52.5	M
620 <i>Anon.</i>									
Apl. 18	9.7	12	42	13.60	...	147	17	27.9	R
621 <i>Anon.</i>									
Apl. 24	9.0	12	48	1.22 ²³	...	189	26	38.2	R
622 <i>Anon.</i>									
Apl. 30	9.0	12	43	18.41	5	80	42	20.1	R
May 7	9.0	43	18.58	...		42	19.5	M	
623 <i>Anon.</i>									
May 27	10.5	12	43	40.26	6	80	41	30.2	R
31	10.6	43	40.14	2		41	26.2	R	
624 <i>38 Virginis.</i>									
Apl. 16	...	12	46	22.60	5	92	49	48.0	R
17	...	46	22.69	4		49	48.8	R	
625 <i>40 Virginis ψ</i>									
Mar. 21	...	12	47	56.23	...	96	45	38.6	R

46.00

1.24

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
626 W. B. E. XII. 799.									635 Lacaille 5381.										
Apl. 11	8.6	12	47	46.77	...	80	46	26.2	M	Apl. 25	8.0	12	57	17.84	...	129	58	5.3	R
12	8.4		47	46.77	...		46	26.5	M	May 13	7.3		57	18.00	4		58	5.9	M
15	8.6		47	46.67	...		46	27.2	M	636 Anon.									
627 R. P. L. 99.									May 11 | 8.3 | 12 58 15.93 | ... | 124 29 41.2 | M										
628 Anon.									637 51 Virginis θ										
Apl. 19	9.7	12	48	38.64	...	125	26	18.8	R	Feb. 21	...	13	3	3.84	...	94	40	44.3	R
May 11	8.3		48	38.74	...		26	18.5	M	Mar. 21	...		3	3.94	...		49	43.0	R
629 Anon.									Apl. 15 | ... | 3 3.85 | ... | 49 42.4 | R										
Apl. 4	7.9	12	49	3.64	...	149	25	18.9	M	18	...		3	3.92	4		49	41.3	R
May 13	7.9		49	3.35	...		25	17.3	M	19	...		3	3.99	...		49	42.1	R
630 12 Canum Venaticorum.									May 14 | ... | 3 3.84 | ... | 49 42.8 | M										
Apl. 18	...	12	49	48.08	...	50	57	45.4	R	16	...		3	3.84	...		49	41.8	R
24	...		49	48.08	...		57	46.0	R	18	...		3	3.88	...		49	41.5	R
May 6	...		49	48.07	...		57	46.2	M	22	...		3	3.82	...		49	43.1	R
8	...		49	48.14	5		57	46.7	M	23	...		3	3.92	...		49	42.1	R
18	...		49	48.00	...		57	45.8	R	25	...		3	3.85	...		49	43.1	R
22	...		49	48.04	...		57	46.4	R	27	...		3	3.88	...		49	42.1	R
23	...		49	48.07	5		57	45.3	R	638 Taylor 6057.									
631 Anon.									May 8 | 5.6 | 13 4 0.78 | ... | 149 12 44.0 | M										
May 25 | 9.0 | 12 53 18.29 | ... | 142 25 3.3 | R									639 Anon.										
632 Anon.									May 9 | 9.0 | 13 4 42.50 | ... | 138 11 32.4 | M										
May 9 | 8.0 | 12 53 35.72 | ... | 135 45 26.4 | M									640 Anon.										
633 Anon.									Apl. 30 | 9.3 | 13 4 46.30 | 5 | 143 13 19.7 | R										
May 7 | 9.1 | 12 54 48.28 | ... | 139 19 21.0 | M									641 Anon.										
634 Anon.									May 30 | 9.5 | 13 5 47.26 | ... | 124 17 29.9 | R										
May 30 | 9.2 | 12 57 9.26 | ... | 123 26 10.8 | R									642 Lacaille 5434.										
									Apl. 25 | 7.5 | 13 6 9.27 | 5 | 152 52 40.6 | R										

8.06

17.84

3.41

31.5

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
643 R. P. L. 101—s.p.										651 R. P. L. 103.										
Nov. 16	...	13	9	53.84	3	1	38	15.8	R	Apl. 24	...	13	20	67.21	3	4	32	59.8	R	4.11
21	...		9	53.71	3		38	15.1	R	25	...		20	67.11	3		32	0.0	R	4.11
644 Taylor 6129.										652 Anon.										
May 13	7.0	13	12	23.80	5	130	29	29.3	M	May 30	10.6	13	28	26.90	5	88	89	10.4	R	
645 Taylor 6148.										653 Anon.										
May 25	7.5	13	14	21.75	...	128	9	17.2	R	May 24	...	13	24	57.90	6	128	9	38.7	R	
646 Taylor 6160.										654 Anon.										
May 27	8.0	13	15	45.26	5	128	53	55.0	R	Apl. 25	8.2	13	26	41.89	4	128	11	18.8	R	4.1.83
30	8.3		15	45.32	...		55	54.4	R											
647 67 Virginis a, Spica.										655 Taylor 6257.										
Feb. 21	...	18	18	11.16	...	100	28	0.7	R	May 25	9.2	18	25	47.38	...	148	49	20.5	R	
Mar. 22	...		18	11.28	...		27	58.5	R	June 5	8.2		25	47.76	...		49	20.9	M	
Apl. 15	...		18	11.22	...		27	58.7	M											
17	...		18	11.35	...		27	58.4	R											
18	...		18	11.20	...		27	58.5	R											
May 3	...		18	11.13	5		27	58.7	M											
14	...		18	11.23	...		27	58.8	M											
16	...		18	11.24	...		27	57.9	R											
29	...		18	11.21	...		27	58.4	R											
June 4	...		18	11.27	...		27	58.6	M											
648 79 Ursae Majoris 3—2nd.										656 76 Virginis b										
June 7	6.5	13	18	34.75	...	34	22	57.4	M	Apl. 17	...	18	26	57.33	5	99	26	48.9	R	
649 O. A. S. 12872.										657 Anon.										
Apl. 29	9.7	13	19	30.85	...	116	57	23.7	R	May 27	8.2	13	26	48.45	...	181	36	7.5	R	
May 31	9.9		19	30.89	5		57	21.7	R											
650 Lacaille 5546.										658 79 Virginis 3										
May 23	9.0	13	19	52.27	5	143	28	26.2	R	Mar. 22	...	13	27	55.00	...	89	54	55.3	R	
										23	...		27	55.06	...		54	54.3	R	
										Apl. 19	...		27	55.06	...		54	53.9	R	
										24	...		27	55.04	...		54	55.2	R	5.4.22
										May 28	...		27	55.03	...		54	54.9	R	
										29	...		27	55.06	...		54	53.6	R	
										31	...		27	55.07	...		54	53.6	R	
										June 1	...		27	54.99	...		54	54.3	R	
										4	...		27	55.12	...		54	54.3	R	
										6	...		27	55.07	...		54	56.1	R	
										10	...		27	54.95	...		54	54.6	R	

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
659 Lacaille 5614.										670 Anon.									
Apl. 30	8.0	13	30	7.29	...	128	13	3.1	R	May 30	8.9	13	40	40.97	5	129	24	55.9	R
660 Lacaille 5639.										671 O. A. S. 13186.									
May 31	7.0	13	33	23.32	5	123	46	59.6	R	May 1	8.4	13	43	55.32	...	116	58	24.4	M
June 1	7.1		33	23.73	5		47	0.6	M	3	7.8		43	55.28	...		58	24.2	M
661 Anon.										672 O. A. S. 13198.									
May 30	9.5	13	34	13.39	5	129	10	52.7	R	Apl. 30	9.2	13	44	57.78	...	117	11	26.3	R
662 Anon.										673 Anon.									
May 27	8.3	13	35	23.62	...	128	4	23.1	R	Apl. 26	7.8	13	45	33.92	...	128	28	59.4	R
663 O. A. S. 13079.										674 Anon.									
June 5	9.3	13	36	1.71	6	116	49	35.0	M	May 24	8.0		45	34.14	4		23	53.6	R
7	9.2		36	1.74	...		49	33.6	M	675 X Virginis Var. 5.									
664 Anon.										676 8 Bootis η									
Apl. 16	9.2	13	36	25.17	5	128	6	16.7	R	Mar. 28	...	13	43	21.11	...	70	56	4.9	R
665 Anon.										677 O. A. S. 13100.									
Apl. 26	9.5	13	36	42.66	...	144	39	14.4	R	Apl. 22	...		43	21.16	...		56	4.3	M
666 Taylor 6366.										678 Anon.									
Apl. 30	7.0	13	37	5.10	5	151	47	0.3	R	May 9	...		43	21.10	...		56	4.6	M
667 Lacaille 5659.										679 Anon.									
Apl. 25	7.8	13	37	20.42 ⁵²	...	152	14	28.7	R	May 15	...		43	21.12	...		56	4.7	M
668 O. A. S. 13100.										680 Anon.									
June 4	8.0	13	37	23.78	...	116	58	37.0	M	June 31	...		43	21.04	...		56	5.1	R
669 Anon.										681 Anon.									
May 31	9.5	13	37	40.85	...	123	48	56.7	R	June 6	...		43	21.08	...		56	5.0	M
										682 Anon.									
										683 Anon.									
										684 Anon.									
										685 Anon.									
										686 Anon.									
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										695 Anon.									
										696 Anon.									
										697 Anon.									
										698 Anon.									
										699 Anon.									
										700 Anon.									

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
677 <i>Anon.</i>										685 <i>95 Virginis.</i>									
May 25	9.2	13	50	11.81	5	149	55	3.5	R	May 15	...	13	59	40.88	4	98	40	39.3	M
										16	...		59	40.82	...		40	39.9	R
678 <i>Anon.</i>										686 <i>Lalande 25896.</i>									
Apl. 19	9.5	13	52	36.56	...	128	2	18.0	R	Apl. 22	7.6	14	0	2.61	...	67	11	45.5	M
679 <i>Anon.</i>										687 <i>Anon.</i>									
May 30	9.7	13	53	18.96	5	135	41	44.5	R	May 27	10.2	14	0	34.41	...	150	52	1.7	R
680 <i>β Centauri.</i>										688 <i>Taylor 6585.</i>									
May 1	...	13	54	28.01	...	149	43	47.9	M	May 13	7.8	14	1	33.07	...	124	14	56.5	M
681 <i>93 Virginis τ</i>										689 <i>Anon.</i>									
Mar. 23	...	13	54	52.71	...	87	43	33.8	R	May 31	9.2	14	2	12.37	5	124	17	6.0	R
Apl. 18	...		54	52.76	...		43	33.8	R	690 <i>Anon.</i>									
May 7	...		54	52.70	...		43	33.0	M	May 25	8.0	14	5	14.75	...	129	21	11.0	R
8	...		54	52.69	...		43	33.1	M	30	8.0		5	14.96	...		21	10.2	M
11	...		54	52.69	...		43	33.3	M	691 <i>Lacaille 5844</i>									
24	...		54	52.73	...		43	37.1	R	Apl. 26	7.8	14	5	17.51	5	151	4	57.1	R
31	...		54	52.77	...		43	37.4	R	692 <i>98 Virginis κ</i>									
June 4	...		54	52.78	...		43	39.0	M	Mar. 21	...	14	5	43.22	5	99	39	11.3	R
6	...		54	52.75	5		43	38.3	M	22	...		5	43.13	...		39	11.2	R
10	...		54	52.77	...		43	38.5	M	Apl. 18	...		5	43.07	...		39	11.6	R
14	...		54	52.75	...		43	38.7	M	19	...		5	43.19	...		39	11.6	R
15	...		54	52.65	...		43	38.3	M	693 <i>Anon.</i>									
682 <i>Lacaille 5794.</i>										694 <i>99 Virginis ι</i>									
Apl. 25	7.0	13	57	^{18.10} 17.00	...	152	43	28.8	R	May 15	...	14	9	2.85	6	95	21	52.4	M
683 <i>Anon.</i>										16	...		9	2.87	4		21	53.1	R
May 25	8.7	13	58	25.16	...	129	20	57.3	R	693 <i>Anon.</i>									
30	8.0		58	25.22	5		20	57.2	R	May 11	8.5	14	6	20.16	...	135	2	10.1	M
684 <i>94 Virginis.</i>										June 5	8.3		6	20.35	6		2	10.9	M
Mar. 21	...	13	59	15.37	6	98	15	20.6	R	7	8.6		6	20.20	...		2	10.5	M

36.60

18.10

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
695 16 <i>Bootis</i> α, <i>Arcturus</i> .										703 <i>Anon.</i>									
May 6	...	14	9	35.71	...	70	7	27.8	M	June 5	8.0	14	20	8.62	...	137	9	44.7	M
7	...		9	35.85	...		7	26.6	M	704 <i>Lacaille</i> 5962.									
8	...		9	35.66	...		7	26.9	M	Apl. 30	7.0	14	22	53.23	4	129	47	33.6	R
13	...		9	35.78	...		7	27.2	M	705 <i>Anon.</i>									
25	...		9	35.73	...		7	27.6	R	Apl. 30	9.0	14	23	7.11	5	129	46	47.5	R
27	...		9	35.77	...		7	27.0	R	706 25 <i>Bootis</i> ρ									
28	...		9	35.72	...		7	26.3	R	Apl. 22	...	14	26	5.73	...	59	2	37.4	M
30	...		9	35.77	...		7	26.5	R	May 6	...		26	5.88	...		2	37.7	M
June 1	...		9	35.77	...		7	27.2	M	8	...		26	5.81	...		2	37.9	M
4	...		9	35.67	...		7	27.9	M	13	...		26	5.79	...		2	37.7	M
6	...		9	35.66	5		7	28.2	M	15	...		26	5.80	...		2	35.6	M
10	...		9	35.76	...		7	27.3	M	28	...		26	5.80	...		2	36.9	R
14	...		9	35.75	...		7	28.0	M	30	...		26	5.77	...		2	37.3	R
15	...		9	35.74	...		7	27.2	M	June 14	...		26	5.87	...		2	37.9	M
696 <i>Anon.</i>										15	...		26	5.89	...		2	37.5	M
May 31	9.5	14	11	40.28	...	124	28	24.4	R	22	...		26	6.01	4		2	37.3	M
697 100 <i>Virginis</i> λ										24	...		26	5.85	...		2	38.0	R
Apl. 19	...	14	11	54.98	...	102	45	26.7	R	707 <i>Anon.</i>									
698 <i>W. B. E. XIV. 192.</i>										June 6	9.3	14	26	54.52	4	123	20	51.2	M
Apl. 18	7.5	14	12	1.26	...	103	47	33.0	R	708 <i>Anon.</i>									
699 <i>Anon.</i>										June 5	7.7	14	29	37.83	...	124	56	20.0	R
Apl. 26	9.5	14	12	42.24	...	136	50	42.5	R	7	7.0		29	37.64	6		56	20.3	M
700 <i>Anon.</i>										10	7.9		29	37.57	...		56	19.2	M
May 30	9.5	14	15	30.26	...	122	12	28.3	R	709 <i>Lacaille</i> 6027.									
701 <i>Taylor</i> 6740.										June 4	7.9	14	31	15.11	...	122	48	5.5	M
June 7	7.4	14	19	16.54	...	133	43	47.4	M	710 <i>Taylor</i> 6848.									
702 <i>Anon.</i>										June 1	7.3	14	33	0.34	5	136	42	7.2	M
May 31	8.8	14	19	44.67	...	124	39	10.8	R	711 α <i>Lupi</i> .									
June 1	8.5		19	44.66	...		39	12.0	M	May 16	...	14	33	5.82	...	136	48	54.9	R
										June 25	...		33	5.72	5		48	53.6	M

5.72

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"															
712 <i>Anon.</i>										720 <i>Anon.</i>																							
6.45	May 25	...	14	33	425	5	126	18	35.1	R	June 24	9.5	14	47	447	4	150	41	43.7	M													
713 <i>Anon.</i>										721 <i>Anon.</i>																							
June 24	8.9	14	36	44.43	...	150	18	0.5	M	June 6	8.9	14	50	34.91	6	180	32	58.5	M														
714 <i>5 Librae.</i>										722 <i>O. A. S. 14112.</i>																							
Mar. 22	...	14	38	38.00	...	104	53	49.7	R	June 4	7.9	14	51	3.30	...	109	11	27.5	M														
23	...	38	37.96	...	53	49.6	R	28	8.3	51	3.33	...	11	27.8	M	723 <i>7 Ursae Minoris β Var. 1, Kochab.</i>																	
715 <i>36 Bootis ε, Mirac.</i>										June 27										...	14	51	7.85	...	15	18	2.8	M					
Apl. 22	...	14	39	10.55	...	62	21	49.9	M	724 <i>Radeliffe 3306.</i>																							
May 25	...	39	10.65	...	21	49.4	R	May 30	7.5	14	56	6.45	5	42	11	45.8	R	725 <i>Taylor 7936.</i>															
28	...	39	10.73	...	21	48.7	R	May 29	...	14	58	5.88	...	62	23	49.4	R	726 <i>43 Bootis ψ</i>															
June 5	...	39	10.00	...	21	49.7	M	May 24	...	14	58	44.79	...	62	31	55.8	R	June 7	...	58	44.79	...	31	55.5	M	July 2	...	58	44.71	...	31	55.5	R
7	...	39	10.57	...	21	49.3	M	727 <i>21 Librae ν¹</i>																									
28	...	39	10.72	...	21	49.6	M	May 16	...	14	59	12.62	...	105	44	19.6	R	728 <i>W. B. E. XV. 7.</i>															
716 <i>Anon.</i>										June 14										8.5	15	2	30.34	...	97	21	42.2	M					
May 22	...	14	40	35.81	5	127	4	32.7	R	729 <i>Taylor 7079.</i>																							
717 <i>Brisbane 5069.</i>										June 10										6.6	15	3	30.99	5	133	7	59.1	M					
June 10	8.0	14	41	35.46	...	131	17	31.3	M	730 <i>W. B. E. XV. 82.</i>																							
718 <i>Lalande 27022.</i>										June 24										8.2	15	3	38.41	6	97	2	18.4	M					
June 25	7.8	14	43	22.05	6	78	57	10.4	M																								
719 <i>9 Librae α²</i>																																	
Mar. 22	...	14	43	31.51	...	105	29	15.5	R																								
May 16	...	43	31.43	...	29	12.9	R																										
27	...	43	31.37	...	29	14.9	R																										
30	...	43	31.47	...	29	14.1	R																										
June 5	...	43	31.42	5	29	14.8	M																										
22	...	43	31.39	...	29	14.7	M																										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
731 <i>R. P. L. 111.</i>										740 <i>Anon.</i>									
June 1	...	15	5	23.56	3	5	32	6.1	M	July 5	8.3	15	25	11.94	5	122	44	14.9	R
5	...	5	22.48	1	32	4.5													
732 <i>W. B. E. XV. 86.</i>										741 <i>Lacaille 6421.</i>									
June 28	9.3	15	6	40.88	...	98	2	33.8	M	June 28	7.9	15	25	50.19	...	122	43	11.1	M
July 4	9.2	6	41.23	5	2	34.6			R	July 5	7.7	25	50.31	4	43	10.5			R
733 <i>27 Librae β</i>										742 <i>38 Librae γ</i>									
Apl. 19	...	15	9	51.08	...	98	53	24.7	R	Mar. 23	...	15	23	5.36	...	104	20	39.3	R
22	...	9	51.13	...	53	24.8			M	May 18	...	23	5.46	4	20	38.0			R
May 24	...	9	51.15	...	53	24.4			R	June 14	...	23	5.42	...	20	39.1			M
June 22	...	9	50.98	4	53	25.4			M										
27	...	9	51.08	...	53	24.2			M	743 <i>5 Coronae Borealis α, Alpheta.</i>									
734 <i>Anon.</i>										June 7	...	15	29	3.58	...	62	50	10.1	M
June 10	7.7	15	12	2.83	6	180	24	41.7	M	24	...	29	3.37	4	50	10.7			M
										27	...	29	3.41	...	50	10.0			M
										July 4	...	29	3.33	5	50	10.6			R
735 <i>Anon.</i>										744 <i>Anon.</i>									
May 27	9.0	15	17	15.87	5	130	4	21.4	R	July 6	10.0	15	29	10.22	4	119	38	26.6	R
736 <i>32 Librae ζ¹</i>										745 <i>Anon.</i>									
Mar. 23	...	15	20	45.64	...	106	15	3.2	R	July 6	9.7	15	20	23.71	4	119	41	3.9	R
Apl. 19	...	20	45.47	5	15	1.7			R										
June 14	...	20	45.69	...	15	4.2			M	746 <i>Lalande 28530.</i>									
737 <i>R. P. L. 114—s.p.</i>										May 16	8.0	15	31	56.46	...	47	25	55.4	R
Dec. 14	...	15	21	20.41	1	2	15	42.4	M	747 <i>Taylor 7300.</i>									
738 <i>Anon.</i>										May 27	7.7	15	32	24.94	...	103	37	10.0	R
June 1	9.0	15	22	42.73	5	151	37	41.1	M	29	7.7	32	24.89	...	37	10.8			R
July 4	...	22	42.91	...	37	39.9			R	748 <i>Anon.</i>									
739 <i>Anon.</i>										May 24	9.9	15	33	47.51	...	126	35	48.5	R
May 24	9.7	15	24	45.15	5	130	9	34.5	R										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
749 <i>24 Serpentis a</i>										758 <i>46 Librae θ</i>									
June 7	...	15	37	43.02	...	83	9	14.3	M	May 18	...	15	46	15.24	...	106	20	13.6	R
22	...		37	43.03	...		9	14.4	M	759 <i>O. A. S. 14996.</i>									
24	...		37	43.00	...		9	14.1	M	May 27	8.9	15	46	15.24	...	105	16	1.1	R
27	...		37	43.07	...		9	13.6	M	760 <i>R. P. L. 115—s.p.</i>									
28	...		37	43.03	...		9	13.9	M	Jan. 7	...	15	48	8.91	3	4	44	27.1	M
July 2	...		37	43.19	4		9	14.0	R	Dec. 19	...		48	9.01	8		44	31.5	R
4	...		37	43.01	...		9	13.4	R	761 <i>O. A. S. 15053.</i>									
5	...		37	43.08	5		9	13.0	R	June 23	8.0	15	49	12.33	...	105	26	30.7	M
11	...		37	42.97	...		9	13.0	R	July 6	8.0		49	12.32	5		26	28.6	R
12	...		37	43.00	...		9	13.4	R	762 <i>W. B. E. 923.</i>									
750 <i>O. A. S. 14874.</i>										July 5	9.8	15	49	28.16	...	104	56	37.5	R
May 27	8.0	15	39	38.29	5	104	49	12.1	R	763 <i>O. A. S. 15146.</i>									
751 <i>Lalande 28787.</i>										May 24	9.5	15	54	57.22	...	107	29	20.3	R
July 10	8.8	15	42	15.43	...	92	40	28.0	R	764 <i>O. A. S. 15148.</i>									
752 <i>Anon.</i>										June 24	8.9	15	54	59.97	...	107	47	53.6	M
May 24	9.5	15	42	19.88	...	104	24	56.6	R	765 <i>W. B. E. XV. 1044.</i>									
753 <i>Anon.</i>										May 27	7.7	15	55	59.52	...	95	27	42.1	R
May 29	10.5	15	42	39.97	3	61	47	14.2	R	July 6	7.6		55	59.49	...		27	44.6	R
754 <i>O. A. S. 14934.</i>										766 <i>8 Scorpii β¹</i>									
July 5	9.7	15	42	59.76	...	107	52	53.2	R	June 5	...	15	57	42.35	5	100	26	20.8	M
755 <i>Anon.</i>										27	...		57	42.29	5		26	19.6	M
May 24	9.0	15	44	7.97	5	104	22	9.7	R	July 2	...		57	42.37	...		26	20.9	R
756 <i>W. B. E. XV. 838.</i>										4	...		57	42.43	...		26	19.7	R
June 5	8.0	15	44	9.90	5	104	27	34.5	M	10	...		57	42.38	...		26	19.4	R
757 <i>36 Serpentis b</i>										11	...		57	42.40	4		26	31.5	R
July 11	...	15	44	20.20	...	92	41	9.3	R	12	...		57	42.42	...		26	13.8	R
767 <i>Lalande 29806.</i>										June 28	8.0	15	59	30.53	...	107	34	29.4	M

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
768 14 <i>Scorpii</i> ν										777 O. A. S. 15613.									
June 14	...	16	4	16.02	...	109	6	47.4	M	June 28	7.9	16	17	25.94	...	113	9	2.8	M
15	...		4	16.05	...		6	46.1	M	778 21 <i>Scorpii</i> α , Antares.									
July 11	...		4	15.96	5		6	44.3	R	July 10	...	16	21	15.38	...	116	8	1.4	R
12	...		4	16.06	5		6	45.1	R	779 40 <i>Herculis</i> ζ									
769 1 <i>Ophiuchi</i> δ										July 5	...	16	36	16.26	...	58	9	16.7	R
June 24	...	16	7	22.64	...	98	20	59.9	M	6	...		36	16.29	...		9	18.2	R
July 11	...		7	22.60	...		20	59.1	R	10.	...		36	16.30	...		9	17.2	R
770 Lalande 29610.										780 Lacaille 6984.									
July 10	...	16	8	20.45	...	105	32	59.9	R	July 4	8.7	16	39	54.74	5	120	57	45.5	R
771 O. A. S. 15470.										781 Anon.									
May 30	8.0	16	9	19.13	5	112	35	20.5	R	July 5	9.3	16	44	47.50	...	130	18	30.6	R
772 R <i>Scorpii</i> Var. 1.										782 Anon.									
July 5	9.5	16	9	43.57	4	112	36	50.0	R	July 6	10.3	16	45	1.68	4	75	17	3.9	R
6	9.5		9	43.61	...		36	48.6	R	783 Taylor 7815.									
773 S <i>Scorpii</i> Var. 2.										July 5	7.5	16	45	42.30	4	130	18	13.2	R
June 1	9.9	16	9	44.84	6	112	33	42.2	M	784 S <i>Herculis</i> Var. 3.									
4	10.0		9	44.74	6		33	45.2	M	Aug. 6	6.9	16	45	50.51	4	74	49	57.9	M
5	9.9		9	44.97	5		33	45.3	M	785 49 <i>Herculis</i> .									
7	10.0		9	44.93	4		33	44.1	M	July 4	7.0	16	46	1.33	5	74	43	3.2	R
774 Anon.										786 Taylor 7832.									
July 5	8.7	16	9	53.80	3	112	34	4.3	R	July 5	8.0	16	47	41.26	5	130	17	49.5	R
775 Anon.										787 Taylor 7842.									
July 4	8.0	16	14	27.36	...	146	11	32.2	R	July 12	...	16	48	21.27	5	106	35	29.0	R
776 4 <i>Ophiuchi</i> ψ																			
June 14	...	16	16	19.50	5	109	43	25.4	M										
15	...		16	19.22	...		43	24.9	M										

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.						
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"							
788 Anon.										798 Anon.															
July 23	...	16	49	5.74	3	125	31	35.6	R	July 31	9.0	17	6	19.26	...	180	54	14.7	R						
789 27 Ophiuchi κ										799 64 Herculis α Var. 1.															
June 1	...	16	51	22.36	6	80	24	58.4	M	June 1	...	17	8	35.08	4	75	27	22.1	M						
28	...	51	22.29	5	24	57.7	M	July 23	...	8	34.91	...	27	21.0	R	July 23	...	8	34.94	...	27	22.2	R		
July 20	...	51	22.41	...	24	56.8	R	30	...	8	34.94	...	27	22.2	R	30	...	8	34.94	...	27	22.2	R		
790 29 Ophiuchi.										800 Taylor 8017.															
Apl. 22	...	16	54	4.33	3	108	41	13.9	M	June 4	6.9	17	13	32.30	4	114	46	8.3	M						
791 O. A. S. 16233.										801 42 Ophiuchi θ															
July 30	8.0	16	54	9.45	4	116	23	50.8	R	June 17	...	17	13	50.50	...	114	51	50.1	M						
July 30	8.0	16	54	9.45	4	116	23	50.8	R	July 6	...	18	50.63	...	51	49.9	R	July 6	...	18	50.63	...	51	49.9	R
July 30	8.0	16	54	9.45	4	116	23	50.8	R	28	...	18	50.56	...	51	49.2	R	28	...	18	50.56	...	51	49.2	R
July 30	8.0	16	54	9.45	4	116	23	50.8	R	30	...	18	50.54	...	51	49.4	R	30	...	18	50.54	...	51	49.4	R
792 Anon.										802 Anon.															
July 23	8.3	16	55	27.43	6	109	56	49.5	R	July 23	9.0	17	21	16.76	...	180	43	44.7	R						
793 O. A. S. 16238.										803 Anon.															
Aug. 10	7.7	16	56	25.53	4	119	50	24.5	M	July 30	9.3	17	21	25.74	...	180	45	50.2	R						
794 22 Ursae Minoris ←-s.p.										804 Anon.															
Jan. 14	...	16	59	42.79	3	7	45	0.0	R	July 31	9.7	17	27	14.81	...	150	35	48.1	R						
Feb. 11	...	59	42.02	3	44	59.0	M	Feb. 11	...	59	42.02	3	44	59.0	M	Feb. 11	...	59	42.02	3	44	59.0	M		
795 R Ophiuchi Var. 2.										805 23 Draconis β															
June 4	7.8	17	0	7.81	...	105	54	45.5	M	Aug. 8	...	17	27	25.61	...	87	35	57.1	M						
7	7.9	0	7.82	...	54	46.6	M	10	8.0	0	7.93	...	54	47.1	M	10	8.0	0	7.93	...	54	47.1	M		
10	8.0	0	7.93	...	54	47.1	M	10	8.0	0	7.93	...	54	47.1	M	10	8.0	0	7.93	...	54	47.1	M		
796 35 Ophiuchi η										806 55 Ophiuchi α															
June 15	...	17	2	44.83	...	105	33	26.6	M	June 5	...	17	23	45.69	...	77	20	28.1	M						
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	July 5	...	28	45.66	...	20	26.8	R		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	6	...	28	45.59	...	20	26.8	R		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	20	...	28	45.62	...	20	26.8	R		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	23	...	28	45.55	...	20	27.7	R		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	80	...	28	45.59	...	20	28.4	R		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	Aug. 7	...	28	45.52	...	20	28.5	M		
July 12	...	2	45.07	...	38	26.8	R	July 12	...	2	45.07	...	38	26.8	R	28	...	28	45.67	...	20	27.5	R		
797 Anon.										807 Anon.															
Aug. 10	8.0	17	5	56.72	...	130	50	39.0	M	Aug. 10	8.0	17	5	56.72	...	130	50	39.0	M						

4.72

39.03

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
807 Taylor 8141.										818 Radcliffe 3765.									
Apl. 22	6.0	17	30	43.50	...	111	49	52.0	M	July 31	8.3	17	43	41.47	4	17	32	1.3	R
808 Anon.										819 Anon.									
July 31	9.8	17	34	46.39	4	128	35	28.6	R	July 8	8.3	17	45	13.70	5	128	35	23.4	R
Aug 21	10.0		34	46.36	3		35	29.4	R	10	...		45	13.85	5		35	21.5	R
809 Anon.										820 Lacaille 7499.									
July 23	9.9	17	34	46.51	5	126	15	7.4	R	Aug. 7	7.2	17	48	27.83	4	129	4	44.3	M
810 Anon.										821 Taylor 8288.									
July 6	9.2	17	36	18.98	...	150	36	11.8	R	June 17	6.0	17	48	40.02	...	105	47	10.7	M
811 58 Ophiuchi.										822 Lacaille 7504.									
Apl. 22	...	17	36	27.75	2	111	36	55.7	M	Aug. 6	6.9	17	48	44.46	5	129	6	53.1	M
812 Anon.										823 4 Sagittarii b									
July 6	9.4	17	36	39.44	5	150	37	13.4	R	Aug. 21	...	17	51	40.31	...	113	17.44.3	R	
813 Anon.										824 Anon.									
July 30	9.0	17	37	52.05	...	126	29	24.4	R	July 23	9.0	17	59	36.81	...	150	26	10.6	R
814 Anon.										825 13 Sagittarii μ^1									
July 8	8.0	17	39	45.53	...	127	21	43.8	R	June 17	...	18	5	48.49	...	111	5	27.4	M
815 Anon.										825 13 Sagittarii μ^1									
July 23	8.0	17	39	56.07	4	127	14	41.1	R	28	...		5	48.54	...		5	26.9	M
816 Anon.										825 13 Sagittarii μ^1									
Aug. 7	8.3	17	40	7.93	...	126	28	26.9	M	July 8	...		5	48.51	...		5	27.3	R
817 86 Herculis μ										825 13 Sagittarii μ^1									
June 17	...	17	41	15.21	...	62	11	59.2	M	Aug. 3	...		5	48.32	...		5	25.9	R
25	...		41	15.27	4		11	59.6	M	6	...		5	48.45	...		5	26.9	M
July 12	...		41	15.15	...		11	58.9	R	7	...		5	48.54	...		5	27.1	M
20	...		41	15.21	5		11	59.5	R	8	...		5	48.35	...		5	26.6	M
Aug. 6	...		41	15.19	...		11	59.9	M	10	...		5	48.49	...		5	27.7	M
21	...		41	15.20	...		11	59.2	R	14	...		5	48.47	...		5	26.4	M

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Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
826 Lacaille 7644.										835 3 Lyræ a, Vega.										
July 10	6.7	18	9	9.68	...	132	19	59.6	R	July 18	...	18	32	26.00	5	51	20	19.9	R	
										July 31	...		32	26.04	3			20	18.7	R
827 Anon.										Aug. 8	...		32	26.08	3			20	18.7	M
July 31	8.8	18	13	7.00	...	127	48	53.4	R	14	...		32	26.05	...			20	20.2	M
										20	...		32	26.05	...			20	18.8	R
828 23 Ursæ Minoris δ										836 Anon.										
July 4	...	18	15	14.66	3	3	23	41.7	R	July 10	9.8	18	85	12.89	3	187	16	7.4	R	
5	...		15	15.11	3		23	40.7	R	837 Anon.										
Aug. 6	...		15	15.09	3		23	42.1	M	July 23	9.8	18	36	2.46	...	137	10	52.1	R	
23 Ursæ Minoris δ—s.p.										838 Anon.										
Jan. 23	...	18	15	15.10	2	3	23	40.9	R	Aug. 23	9.0	18	40	37.19	...	127	27	25.8	R	
829 21 Sagittarii.										839 10 Lyræ β Var. 1.										
July 8	...	18	17	25.61	...	110	36	36.7	R	June 17	...	18	45	10.03	...	56	47	25.0	M	
										19	...		45	10.07	...			47	25.0	M
830 Taylor 8509.										July 8	...		45	9.97	...			47	25.8	R
July 8	...	18	21	36.90	...	104	38	52.5	R	25	...		45	10.05	5			47	25.0	R
Aug. 10	...		21	36.97	...		38	51.8	M	31	...		45	10.04	4			47	24.6	R
										Aug. 3	...		45	10.09	3			47	24.2	M
831 Anon.										8	...		45	10.13	3			47	25.4	M
July 31	...	18	23	12.72	5	135	15	42.2	R	10	...		45	10.10	...			47	25.0	M
										20	...		45	10.07	5			47	25.5	R
832 θ Coronæ Australis.										21	...		45	9.95	5			47	24.6	R
Aug. 6	6.6	18	23	59.97	...	132	24	17.6	M	24	...		45	10.09	...			47	26.1	R
										27	...		45	10.12	5			47	24.6	R
833 Anon.										Sep. 6	...		45	10.16	...			47	23.5	M
July 6	10.3	18	29	30.48	3	136	55	20.1	R	840 Anon.										
										July 6	8.2	18	46	2.94	...	126	40	44.3	R	
834 Anon.										841 Lacaille 7919.										
July 8	8.9	18	29	39.20	5	135	51	46.4	R	Aug. 23	8.0	18	47	55.84	...	129	4	56.6	R	
23	9.0		29	39.23	...		51	47.9	R	842 O. A. S. 18960.										
										Aug. 21	7.0	18	53	45.03	...	121	7	25.2	R	

4.79

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.			
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"				
843 39 Sagittarii σ										851 30 Aquilae δ												
June 17	...	18	56	42.66	...	111	56	0.9	M	June 18	...	19	18	47.46	...	87	8	53.4	M			
										June 19	...	18	47.44	8	52.7	M				
844 17 Aquilae ζ										July 18	...	18	47.47	8	53.9	R				
June 19	...	18	59	17.58	...	76	19	56.3	M	July 25	...	18	47.42	8	54.2	R				
July 8	...	59	17.72	19	56.4	R	Aug. 24	...	18	47.42	8	52.6	R					
18	...	59	17.77	19	55.7	R	27	...	18	47.40	8	52.5	R					
23	...	59	17.71	19	55.4	R	Sep. 6	...	18	47.41	8	52.4	M					
25	...	59	17.72	...	...	19	56.5	R	852 Anon.											
Aug. 3	...	59	17.65	19	57.3	M	Aug. 28	9.3	19	19	21.58	...	128	38	7.2	R				
8	...	59	17.69	...	...	19	56.5	M	853 Anon.											
10	...	59	17.65	19	56.5	M	Aug. 28	9.0	19	25	22.14	...	127	48	58.8	R				
20	...	59	17.72	...	...	19	55.3	R	854 52 Sagittarii h^*											
21	...	59	17.72	19	55.8	R	Aug. 21	...	19	28	36.57	...	115	10	28.4	R				
24	...	59	17.77	19	55.2	R	27	...	28	36.53	...	10	27.6	R						
Sep. 10	...	59	17.85	...	...	19	55.2	M	855 Anon.											
845 41 Sagittarii π										Aug. 28	8.0	19	31	11.37	...	127	42	5.7	R			
June 17	...	19	1	51.16	...	111	13	56.5	M	856 Anon.												
846 Anon.										Aug. 28	8.0	19	34	2.07	...	127	44	53.3	R			
Aug. 27	9.3	19	5	21.17	...	126	28	0.1	R	857 55 Sagittarii e^*												
28	9.2	5	21.07	...	28	0.7	R															
847 Anon.										June 19	...	19	34	54.46	...	106	25	59.4	M			
July 25	...	19	7	18.69	4	129	47	25.3	R	858 50 Aquilae γ												
848 Anon.										July 27	...	19	30	56.09	...	79	42	31.2	R			
July 25	...	19	8	30.65	4	129	48	45.5	R	31	...	30	56.11	...	42	31.3	R					
849 Anon.										Aug. 6	...	39	56.13	...	42	31.7	M					
Aug. 28	8.3	19	10	19.98	5	146	12	40.1	R	28	...	39	56.04	...	42	32.2	R					
850 25 Aquilae ω										Sep. 6	...	39	56.07	...	42	31.5	M					
June 19	...	19	11	34.32	...	78	38	32.9	M	10	...	39	56.01	...	42	31.0	M					
July 18	...	11	34.30	...	...	38	32.7	R	859 O. A. S. 19996.											
Aug. 10	...	11	34.31	38	31.4	M	July 18	9.5	19	42	27.58	...	108	11	37.3	R				
20	...	11	34.30	38	31.5	R														
24	...	11	34.26	38	31.8	R														
Sep. 11	...	11	34.47	6	...	38	32.1	M														

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
360 53 Aquilae α , Altair.										367 Lacaille 8370.									
July 27	...	19	44	17.51	...	81	23	49.5	R	Oct. 1	7.6	20	7	13.93	...	152	18	42.3	M
31	...		44	17.55	...		23	50.8	R	368 O. A. S. 20356.									
Aug. 26	...		44	17.49	5		23	49.9	R	Aug. 16	9.0	20	8	31.07	...	110	25	36.6	R
29	...		44	17.50	...		23	50.2	R	369 6 Capricorni α^2									
361 55 Aquilae η Var. 1.										Aug. 7	...	20	10	40.31	...	102	57	18.5	M
Sep. 10	...	19	45	41.71	5	89	20	1.2	M	14	...		10	40.31	...		57	18.0	M
362 60 Aquilae β										28	...		10	40.30	5		57	18.1	R
June 20	...	19	48	46.64	...	83	55	24.0	M	Sep. 10	...		10	40.28	...		57	17.2	M
July 19	...		48	46.74	...		55	24.6	R	11	...		10	40.30	...		57	17.8	M
27	...		48	46.76	5		55	24.0	R	370 Anon.									
31	...		48	46.73	...		55	23.6	R	Oct. 2	7.6	20	11	25.51	5	106	16	10.7	M
Aug. 6	...		48	46.67	...		55	24.5	M	371 Lalande 39045.									
27	...		48	46.70	...		55	23.9	R	Oct. 5	6.6	20	12	11.36	5	50	2	39.0	M
Sep. 6	...		48	46.70	...		55	23.4	M	372 34 Cygni Var. 1.									
363 λ Ursae Minoris.										Sep. 6	6.0	20	12	58.06	6	52	22	45.4	M
Aug. 27	...	19	57	13.06	1	1	5	23.8	R	373 9 Capricorni β									
Sep. 6	...		57	13.88	1		5	25.0	M	June 19	...	20	13	32.09	...	105	11	56.8	M
λ Ursae Minoris—s.p.										20	...		13	32.08	...		11	56.6	M
Feb. 27	...	19	57	13.52	7	1	5	25.1	R	374 Lalande 39125.									
Mar. 6	...		57	13.06	2		5	24.5	M	July 19	8.0	20	15	41.33	5	106	12	48.0	R
7	...		57	12.00	3		5	24.7	M	375 Anon.									
15	...		57	12.91	1		5	24.9	M	Oct. 3	9.0	20	15	54.03	5	106	12.44	M	
364 Anon.										376 Anon.									
Aug. 28	9.3	19	59	27.77	5	129	10	55.1	R	Aug. 27	9.8	20	17	1.92	5	102	11	18.7	R
365 S. Cygni Var. 1.																			
July 19	9.5	20	2	43.30	...	32	23	1.4	R										
366 S. Aquilae Var. 1.																			
Aug. 28	...	20	5	31.03	...	74	47	53.3	R										

14.51

O. S. A. 20046-

Anon.

Separate Lists of ...

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
877 11 Capricorni ρ										886 Taylor 9518.									
June 18	...	20	21	16:20	5	108	15	4:9	M	Aug. 14	7:0	20	32	6:35	...	105	26	27:3	M
19	...		21	16:22	...		15	4:3	M	Sep. 6	7:1		32	6:30	...		26	26:3	M
20	...		21	16:19	...		15	3:7	M	887 Anon.									
Aug. 15	...		21	16:14	5		15	3:9	M	Sep. 26	9:2	20	34	52:15	...	123	13	8:2	R
26	...		21	16:35	4		15	6:5	R	Oct. 2	8:7		34	51:85	...		13	8:3	M
28	...		21	16:24	...		15	4:8	R	888 Anon.									
Sep. 10	...		21	16:05	...		15	4:4	M	Oct. 3	8:6	20	35	58:17	...	124	59	44:1	M
Oct. 1	...		21	16:20	4		15	3:2	M	889 Anon.									
4	...		21	16:24	...		15	4:5	M	Sep. 20	...	20	36	46:48	4	143	22	57:0	R
878 Anon.										23	8:5		36	46:42	...		22	57:6	R
Oct. 2	8:6	20	23	10:14	6	125	57	53:8	M	890 50 Cygni α , Deneb.									
5	8:6		23	10:12	5		57	52:4	M	June 18	...	20	36	53:84	...	45	11	37:9	M
879 Anon.										Aug. 15	...		36	53:80	...		11	37:8	M
July 19	8:7	20	23	27:08	...	124	56	27:3	R	Sep. 11	...		36	53:71	...		11	39:6	M
880 Lalande 39525.										19	...		36	53:83	...		11	39:7	R
Oct. 3	7:0	20	25	5:04	6	86	1	54:2	M	891 Anon.									
881 Anon.										Sep. 26	10:4	20	30	23:25	4	74	4	40:4	R
July 18	...	20	26	32:29	5	121	12	4:1	R	892 O. A. S. 20841.									
882 Anon.										Oct. 5	7:9	20	39	23:70	...	116	53	58:8	M
Aug. 16	9:0	20	27	24:47	...	121	5	21:7	R	7	7:9		39	23:89	...		53	58:9	M
883 Anon.										8	7:0		39	23:82	...		53	58:9	M
Aug. 16	9:5	20	28	54:11	5	121	5	54:5	R	893 2 Aquarii ϵ									
884 Anon.										Aug. 24	...	20	40	23:45	5	99	58	50:5	R
Sep. 23	9:0	20	29	59:00	...	143	51	26:6	R	894 Anon.									
885 Anon.										Sep. 23	9:3	20	43	48:16	...	124	57	31:1	R
July 19	9:3	20	31	42:69	...	124	40	12:9	R	895 6 Aquarii μ									
										Sep. 19	...	20	45	23:84	...	99	28	50:9	R

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		°	'	"	
896 <i>32 Vulpeculae.</i>									
Aug. 15	...	62	48	53.40	...	62	26	48.2	M
16	...	48	53.51	...	...	26	49.3	M
Sep. 19	...	48	53.48	5	...	26	49.1	R	
20	...	48	53.45	...	...	26	49.1	R
23	...	48	53.47	5	...	26	51.0	R	
24	...	48	53.46	...	...	26	48.9	R
26	...	48	53.47	5	...	26	49.9	R	
30	...	48	53.40	5	...	26	49.6	R	
Oct. 10	...	48	53.56	...	...	26	48.6	M
897 <i>Anon.</i>									
Oct. 1	9.0	20	50	55.09	5	148	15	10.8	M
898 <i>Lacaille 8630.</i>									
Sep. 27	7.0	20	51	35.61	5	126	38	31.4	R
899 <i>Anon.</i>									
Sep. 26	9.5	20	57	56.15	...	120	24	36.3	R
27	9.7	57	56.26	...	...	24	38.1	R
900 <i>3 Microscopii.</i>									
Sep. 24	...	20	57	59.14	...	120	30	3.7	R
Oct. 7	6.8	57	59.01	...	...	30	4.8	M
9	6.7	57	58.98	...	...	30	4.0	M
901 <i>23 Capricorni 0</i>									
Oct. 8	...	20	58	28.27	...	107	45	34.9	M
902 <i>Anon.</i>									
Aug. 16	9.7	20	59	53.99	6	129	0	47.7	R
21	...	59	53.78	4	...	0	46.6	R	
903 <i>Anon.</i>									
Oct. 9	9.0	21	0	44.11	4	120	4	3.2	M
10	8.9	0	44.01	...	...	4	3.5	M
904 <i>61 Cygni—1st</i>									
Sep. 19	...	21	0	56.22	5	51	54	12.2	R
23	...	0	56.05	...	...	54	13.5	R
30	...	0	56.12	5	...	54	12.5	R	
905 <i>61 Cygni—2nd</i>									
Sep. 20	...	21	0	57.49	...	51	54	18.6	R
906 <i>Anon.</i>									
Oct. 2	9.0	21	1	22.14	...	119	59	42.8	M
8	9.2	1	22.85	...	...	59	41.0	M
907 <i>13 Aquarii v</i>									
July 18	...	21	2	20.68	...	101	54	30.8	R
Oct. 8	...	2	20.85	5	...	54	30.8	M	
908 <i>64 Cygni 3</i>									
June 20	...	21	7	16.51	...	60	19	3.1	M
July 19	...	7	16.44	...	...	19	4.1	R
Sep. 19	...	7	16.51	...	...	19	3.9	R
20	...	7	16.47	...	...	19	2.9	R
23	...	7	16.46	...	...	19	4.0	R
24	...	7	16.56	...	...	19	2.7	R
26	...	7	16.49	...	...	19	2.4	R
Oct. 1	...	7	16.58	...	...	19	2.5	M
909 <i>Anon.</i>									
Aug. 16	9.3	21	18	59.42	...	128	59	84.2	R
Sep. 26	9.5	18	59.57	...	...	59	85.6	R
910 <i>Anon.</i>									
Aug. 27	7.8	21	14	30.85	5	125	28	87.7	R
Sep. 20	...	14	30.72	...	...	28	88.6	R
911 <i>32 Capricorni v</i>									
June 20	...	21	14	49.96	8	107	28	57.4	M
Sep. 10	...	14	50.12	28	57.6	M	
11	...	14	50.36	4	...	28	57.6	M	

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Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
912 <i>Anon.</i>										921 <i>Taylor 10068.</i>									
July 19	...	21	18	48.38	5	153	51	51.7	R	Sep. 26	7.2	21	34	32.53	...	134	5	54.5	R
Oct. 3	9.1	18	48.49	...		51	47.5	M	Oct. 2	7.1	34	32.38	...		5	56.0	M		
5	9.1	18	48.46	...		51	47.4	M											
913 <i>Anon.</i>										922 <i>Taylor 10065.</i>									
Oct. 1	7.9	21	20	19.50	5	150	47	4.9	M	Sep. 6	6.0	21	34	40.68	5	145	6	17.8	M
914 <i>Anon.</i>										923 <i>Anon.</i>									
Aug. 16	8.0	21	21	21.65	...	128	55	32.4	R	Oct. 3	8.3	21	34	54.33	...	133	59	40.1	M
Oct. 2	8.0	21	21.78	...		55	32.0	M											
915 <i>Lacaille 8829.</i>										924 <i>8 Pegasi ε</i>									
Aug. 27	7.0	21	22	46.49	...	127	7	46.5	R	Aug. 16	...	21	37	30.17	...	80	44	1.6	R
Sep. 6	7.4	22	46.51	5		7	47.0	M	Sep. 13	...	37	39.09	...		43	58.9	M		
									24	...	37	39.18	...		43	59.9	R		
									27	...	37	39.13	...		44	0.1	R		
									Oct. 1	...	37	39.05	...		43	59.3	M		
									5	...	37	39.09	...		44	0.0	M		
									7	...	37	39.25	...		44	1.2	M		
									10	...	37	38.02	...		44	1.0	M		
916 <i>Anon.</i>										925 <i>Anon.</i>									
Oct. 7	9.9	21	23	7.98	...	110	6	41.8	M	Aug. 27	9.2	21	37	51.03	...	127	47	22.8	R
917 <i>22 Aquarii β</i>										926 <i>48 Capricorni λ</i>									
July 19	...	21	24	33.31	...	96	9	17.5	R	Oct. 8	...	21	39	22.40	...	101	58	40.9	M
Sep. 20	...	24	33.34	6		9	16.9	R	9	...	39	22.83	...		58	39.9	M		
23	...	24	33.34	...		9	18.3	R											
27	...	24	33.43	...		9	17.7	R											
30	...	24	33.35	4		9	17.3	R											
Oct. 4	...	24	33.33	...		9	17.6	M											
8	...	24	33.29	...		9	18.1	M											
918 <i>Anon.</i>										927 <i>49 Capricorni δ</i>									
Sep. 26	...	21	27	15.97	...	132	37	30.9	R	Aug. 14	...	21	39	41.69	...	106	43	40.5	M
										15	...	39	41.66	4		43	45.8	M	
919 <i>Anon.</i>										928 <i>Anon.</i>									
Aug. 27	7.7	21	29	54.66	...	127	45	35.1	R	Aug. 27	9.5	21	41	6.10	...	127	46	33.7	R
										Sep. 26	9.7	41	6.50	...		46	40.1	R	
920 <i>40 Capricorni γ</i>										929 <i>Taylor 10126.</i>									
June 20	...	21	32	43.04	3	107	15	42.7	M	Oct. 4	7.0	21	41	11.11	4	137	13	36.7	M
Sep. 10	...	32	42.39	...		15	41.7	M											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"				
930 <i>Anon.</i>										939 <i>34 Aquarii a</i>												
Oct. 2	8.8	21	43	4.19	4	132	30	37.8	M	Sep. 18	...	21	58	56.96	5	90	57	58.9	M			
										26	...			58	57.14	...			57	54.0	R	
931 <i>Anon.</i>										Oct. 2 ... 58 57.07 ... 57 54.8 M												
July 18	7.7	21	45	13.05	...	127	31	7.3	R	8	...			58	57.01	...			57	54.1	M	
Sep. 6	7.3			45	12.99	6		31	6.5	M	940 <i>33 Aquarii e</i>											
932 <i>51 Capricorni μ</i>										July 18 ... 21 59 15.08 ... 104 30 50.1 R												
Aug. 14	...	21	46	2.46	...	104	10	35.7	M	19	...			59	15.01	...			30	50.8	R	
Oct. 8	...			46	2.50	...		10	36.3	M	941 <i>W. B. E. XXI. 1413.</i>											
9	...			46	2.62	...		10	35.5	M	Sep. 24	9.0	22	1	58.24	...			78	8	55.6	R
933 <i>16 Pegasi.</i>										942 <i>Anon.</i>												
Aug. 16	...	21	47	0.58	...	64	41	58.5	R	Sep. 27	9.7	22	3	21.97	...	129	4	27.9	R			
26	...			47	0.53	5		41	58.9	R	943 <i>43 Aquarii θ</i>											
Sep. 26	...			47	0.64	...		41	59.9	R	July 18	...	22	9	48.77	...	98	26	41.0	R		
27	...			47	0.65	5		42	0.2	R	Oct. 2	...			9	48.74	...			26	40.9	M
934 <i>Anon.</i>										3 ... 9 48.66 ... 26 40.7 M												
Sep. 24	9.5	21	50	52.94	...	127	28	35.8	R	4	...			9	48.73	...			26	40.7	M	
Oct. 7	9.3			50	52.83	5		28	35.3	M	5	...			9	48.84	...			26	39.8	M
935 <i>Anon.</i>										7 ... 9 48.73 ... 26 40.6 M												
July 18	9.0	21	52	56.64	...	127	29	47.0	R	10	...			9	48.70	...			26	41.1	M	
Aug. 27	9.2			52	56.56	...		29	46.2	R	19	...			9	48.73	...			26	41.8	R
Sep. 24	9.2			52	56.54	...		29	47.8	R	944 <i>Anon.</i>											
936 <i>Anon.</i>										Sep. 26 | 8.2 | 22 12 14.21 | ... | 129 25 48.2 R												
Sep. 26	9.0	21	52	53.44	...	129	31	50.6	R	945 <i>Anon.</i>												
27	9.0			52	53.52	...		31	49.5	R	Sep. 27	7.5	22	12	39.64	5	150	36	55.8	R		
Oct. 8	8.2			52	53.52	...		31	50.9	M	946 <i>Anon.</i>											
937 <i>ε Indi.</i>										Sep. 26 | 9.0 | 22 14 54.81 | ... | 129 25 26.6 R												
Oct. 1	5.8	21	53	10.18	6	147	10	50.7	M	Oct. 22	9.2			14	54.70	5			26	27.0	R	
10	5.9			53	10.03	...		19	51.1	M	947 <i>Anon.</i>											
938 <i>Lacaille 9006.</i>										Oct. 5 9.2 22 19 2.14 6 140 41 48.6 M												
Sep. 27	7.5	21	56	20.23	...	129	31	1.2	R	7	9.2			19	2.13	...			44	52.5	M	
Oct. 5	7.1			56	20.25	...		31	1.2	M												

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"						
948 R. P. L. 150.										955 63 Aquarii κ														
Sep. 24	...	22	23	27.55	3	4	33	46.6	R	Aug. 15	...	22	30	51.88	...	94	54	43.4	M					
Oct. 1	...	23	27.44	3		33	45.9	M	16	...	30	52.02	...		54	43.2	R							
8	...	23	27.56	2		33	47.0	M																
949 57 Aquarii σ										956 Anon.														
R. P. L. 150.—s.p.										Oct. 7	8.9	22	34	24.37	4	155	30	24.8	M					
Mar. 1	...	22	23	28.13	2	4	33	45.3	M															
12	...	23	27.76	2		33	48.6	M																
Apl. 1	...	23	27.42	3		33	48.3	M																
10	...	23	27.04	1		33	48.8	M																
15	...	23	27.18	3		33	46.3	M																
950 Anon.										957 42 Pegasi ζ														
Aug. 15	...	22	23	36.22	...	101	21	27.8	M	Oct. 1	...	22	34	49.64	...	79	51	43.8	M					
16	...	23	36.51	...		21	26.4	R	2	...	34	49.59	...		51	43.5	M							
Oct. 9	...	23	36.24	...		21	27.9	M	3	...	34	49.68	5		51	43.6	M							
10	...	23	36.29	...		21	28.9	M	5	...	34	49.70	...		51	43.3	M							
										9	...	34	49.63	...		51	44.1	M						
										18	...	34	49.70	...		51	44.6	R						
										19	...	34	49.74	...		51	44.2	R						
										21	...	34	49.70	...		51	43.5	R						
										22	...	34	49.73	...		51	43.4	R						
										Nov. 4	...	34	49.74	...		51	43.5	M						
										5	...	34	49.78	...		51	44.0	M						
951 27 Cephei δ Var. 1.										958 67 Aquarii.														
Oct. 2	...	22	24	14.17	5	32	15	54.7	M	July 19	...	22	36	17.33	...	97	39	32.0	R					
3	...	24	14.25	...		15	54.8	M																
952 Anon.										959 Anon.														
Oct. 19	9.3	22	24	47.95	5	129	43	46.9	R	Oct. 8	8.2	22	36	40.89	5	130	26	2.3	M					
953 62 Aquarii η										960 Anon.														
Oct. 2	...	22	28	31.27	4	90	48	8.8	M	Oct. 21	9.5	22	43	37.36	...	130	35	42.7	R					
9	...	28	31.17	4		48	8.5	M																
18	...	28	31.17	...		48	7.8	R																
Nov. 1	...	28	31.30	...		48	8.2	M																
954 R. P. L. 153.										961 Anon.														
Nov. 2	...	22	29	8.81	1	7	30	35.7	M	Nov. 5	8.0	22	44	52.04	...	135	40	20.0	M					
										962 73 Aquarii λ														
										July 19	...	22	45	40.11	...	98	17	13.2	R					
										Oct. 9	...	45	40.46	...		17	12.2	M						
										10	...	45	40.85	...		17	12.2	M						

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
963 Anon.										973 54 Pegasi α , Markab.									
Oct. 22	9.5	22	47	38.83	5	128	56	54.4	R	Oct. 7	...	22	58	8.13	5	75	30	36.6	M
964 Anon.										Oct. 9	...	58	8.20	...	...	30	36.3	M
Sep. 24	9.5	22	48	15.84	5	152	34	14.8	R	Oct. 22	...	58	8.22	...	...	30	36.8	R
Oct. 3	9.0	48	15.64	5	34	14.5	M	Oct. 24	...	58	8.13	...	...	30	35.4	R		
965 O. A. S. 22500.										Oct. 25	...	58	8.18	...	...	30	35.8	R
Oct. 5	8.0	22	40	10.48	4	119	18	54.4	M	974 R Pegasi Var. 2.									
7	8.5	40	10.89	6	18	56.6	M	Oct. 29	8.5	22	59	58.20	5	80	10	28.2	R		
966 S Aquarii Var. 2.										975 Anon.									
Sep. 23	10.2	22	40	58.93	5	111	3	9.8	R	Oct. 30	9.2	23	3	16.40	...	127	29	6.2	R
967 2 Piscis Australis α , Fomalhaut.										976 90 Aquarii ϕ									
Oct. 4	...	22	50	17.54	...	120	19	36.4	M	Aug. 16	...	23	7	26.02	...	96	45	56.7	R
18	...	50	17.65	5	19	34.5	R	Sep. 13	...	7	26.13	2	45	56.9	M				
Nov. 6	...	50	17.82	...	19	36.4	M	977 Anon.											
8	...	50	17.56	5	19	35.7	M	Oct. 21	8.7	23	7	35.78	...	129	54	6.3	R		
968 Anon.										Oct. 29	8.0	7	35.94	5	54	6.1	R		
Sep. 20	8.0	22	53	34.88	...	128	4	20.4	R	Nov. 2	7.9	7	35.85	...	54	6.6	M		
Oct. 8	7.9	53	34.62	6	4	21.2	M	978 Anon.											
969 Anon.										Oct. 2	9.0	23	10	0.79	5	151	43	80.5	M
Sep. 26	...	22	54	49.79	3	101	42	8.6	R	8	8.9	10	0.91	6	43	30.6	M		
970 53 Pegasi β Var. 1, Scheat.										979 6 Piscium γ									
Nov. 11	5.9	22	57	19.89	6	62	38	17.4	M	Oct. 10	...	23	10	16.31	...	87	26	38.5	M
971 Anon.										Oct. 19	...	10	16.17	...	...	26	38.9	R
Oct. 31	9.5	22	57	20.82	...	57	10.42	R	Oct. 22	...	10	16.15	...	...	26	39.3	R	
972 Anon.										Oct. 24	...	10	16.26	...	...	26	39.1	R
Oct. 21	9.0	22	57	22.47	4	149	27	8.2	R	Oct. 25	...	10	16.19	...	...	26	38.6	R
										Oct. 26	...	10	16.20	...	...	26	38.0	R
										Oct. 28	...	10	16.21	26	38.6	R	
										Oct. 31	...	10	16.23	26	38.1	R	
										Nov. 1	...	10	16.23	26	39.1	M	
										Nov. 4	...	10	16.13	26	37.6	M	

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Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.
		<i>h.</i>	<i>m.</i>	<i>s.</i>		<i>°</i>	<i>'</i>	<i>"</i>	
980	93 <i>Aquarii</i> ψ^2								
Nov. 6	...	23	10	59.37	...	99	54	30.1	M
981	<i>Anon.</i>								
Sep. 26	9.0	23	11	44.27	5	131	7	10.7	R
Oct. 30	9.3		11	44.28	...		7	12.9	R
982	<i>Anon.</i>								
Oct. 19	9.5	23	17	4.35	...	127	26	29.6	R
983	<i>Anon.</i>								
Sep. 26	9.7	23	18	24.68	...	131	7	29.3	R
Oct. 29	9.7		18	24.78	5		7	27.9	R
984	<i>Anon.</i>								
Sep. 20	8.8	23	18	39.64	...	127	16	46.9	R
Oct. 21	8.3		18	39.78	5		16	46.5	R
Nov. 2	9.1		18	39.61	...		16	48.8	M
985	8 <i>Piscium</i> κ								
Aug. 16	...	23	20	6.98	5	89	28	19.6	R
Oct. 10	...		20	6.86	5		28	21.2	M
24	...		20	6.87	...		28	20.6	R
25	...		20	6.90	...		28	20.7	R
26	...		20	6.84	...		28	20.0	R
31	...		20	6.85	6		28	20.2	R
Nov. 1	...		20	6.81	...		28	20.9	M
5	...		20	6.99	...		28	20.4	M
15	...		20	6.94	...		28	20.2	M
986	<i>Anon.</i>								
Nov. 4	7.5	23	20	55.78	...	88	50	24.5 ⁴²	M
987	<i>Lacaille</i> 9496.								
Oct. 19	8.0	23	23	25.86	...	127	41	28.1	R
30	8.0		23	25.81	5		41	26.8	R
988	<i>Anon.</i>								
Sep. 20	7.8	23	24	27.79	...	127	1	16.6	R
26	8.0		24	27.89	5		1	17.5	R
989	<i>Lacaille</i> 9514.								
Oct. 29	9.0	23	26	2.65	...	131	34	46.9	R
990	<i>Lacaille</i> 9517.								
Sep. 20	7.0	23	26	38.47	...	126	59	58.3	R
26	7.2		26	38.63	...		59	58.1	R
Oct. 24	7.0		26	38.61	...		59	56.8	R
991	<i>Anon.</i>								
Oct. 19	9.3	23	29	50.23	...	130	6	8.5	R
21	9.5		29	50.30	...		6	7.4	R
992	<i>Anon.</i>								
Oct. 30	7.8	23	29	51.91	...	127	32	8.2	R
Nov. 2	7.9		29	51.89	...		32	10.3	M
4	7.8		29	51.84	...		32	8.6	M
993	17 <i>Piscium</i> ι								
Oct. 3	...	23	33	6.65	5	85	5	39.8	M
5	...		33	6.59	...		5	39.8	M
7	...		33	6.61	...		5	40.2	M
9	...		33	6.68	...		5	39.5	M
22	...		33	6.57	...		5	39.8	R
31	...		33	6.55	...		5	39.1	R
Nov. 1	...		33	6.58	...		5	39.4	M
5	...		33	6.59	...		5	39.7	M
7	...		33	6.57	...		5	40.3	M
994	18 <i>Piscium</i> λ								
Oct. 10	...	23	35	15.49	4	88	57	8.1	M
995	<i>Anon.</i>								
Oct. 29	8.7	23	35	21.42	5	148	41	58.7	R
Nov. 11	8.0		35	21.27	5		41	56.5	M
996	<i>Anon.</i>								
Sep. 26	9.3	23	36	8.36	...	128	8	41.1	R
Oct. 30	9.5		36	8.28	5		8	40.4	R

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		h.	m.	s.		°	'	"				°	'	"						
997 <i>R Aquarii</i> Var. 1.										1006 <i>Lacaille</i> 9650.										
Oct. 19	9.5	23	36	56.47	5	106	1	19.8	R	Oct. 30	8.2	23	49	15.00	...	129	47	10.3	R	
21	9.9		36	56.37	...			1	16.7	R	1007 <i>Anon.</i>									
998 <i>Lacaille</i> 9583.										Sep. 24 | 9.0 | 23 51 54.98 | 5 | 152 19 40.5 | R										
Nov. 2	8.0	23	39	0.05	...	128	42	54.5	M	1008 <i>28 Piscium</i> ω										
4	7.9		39	0.03	...			42	53.4	M	Oct. 8	...	23	52	29.00	...	83	52	23.4	M
999 <i>Lacaille</i> 9597.										Oct. 29 | ... | 52 28.89 | 6 | 52 22.6 | R										
Sep. 27	8.2	23	40	32.34	5	128	53	43.5	R	Nov. 15	...		52	28.90	...		52	23.8	M	
Nov. 5	7.8		40	32.60	4			53	44.0	M	1009 <i>29 Piscium.</i>									
12	7.9		40	32.40	...			53	45.7	M	Nov. 7	...	23	55	0.52	6	93	46	5.7	M
1000 δ <i>Sculptoris.</i>										1010 <i>Anon.</i>										
Oct. 3	...	23	41	59.67	...	118	51	57.1	M	Oct. 30	9.5	23	56	7.75	...	180	16	1.3	R	
8	...		41	59.58	...			51	57.3	M	Nov. 16	9.5		56	7.90	...		16	2.1	R
14	...		41	59.43	4			51	58.2	M	1011 <i>Anon.</i>									
28	...		41	59.64	...			51	57.1	R	Oct. 21	9.3	23	56	35.79	6	126	42	22.6	R
1001 <i>Anon.</i>										1012 <i>Taylor</i> 10990.										
Sep. 20	7.5	23	42	8.16	...	142	3	27.1	R	Nov. 12	8.8	23	57	3.48	...	143	34	13.3	M	
1002 <i>21 Piscium.</i>										1013 <i>Taylor</i> 10997.										
Nov. 7	...	23	42	38.86	...	89	39	45.5	M	Sep. 27	9.0	23	58	12.65	...	126	45	30.6	R	
1003 <i>Anon.</i>										1014 <i>Anon.</i>										
Oct. 22	9.3	23	42	56.43	...	129	42	48.5	R	Sep. 24	9.2	23	58	44.60	...	125	52	14.1	R	
30	9.2		42	56.43	...			42	48.2	R	Nov. 5	8.7		58	44.41	...		52	15.6	M
1004 <i>Anon.</i>										1015 <i>Lacaille</i> 9721.										
Sep. 27	9.0	23	47	1.44	...	128	8	51.4	R	Nov. 11	6.0	23	59	25.37	...	139	43	51.5	M	
Oct. 19	9.0		47	1.50	5			8	52.5	R	1016 <i>Lacaille</i> 9723.									
Nov. 11	8.0		47	1.33	5			8	51.2	M	Nov. 6	7.7	23	59	51.62	6	126	49	27.8	M
1005 <i>Lacaille</i> 9641.																				
Nov. 5	7.8	23	48	11.46	4	128	6	17.1	M											
12	7.8		48	11.40	...			6	17.7	M										