
SEPARATE RESULTS
OF
OBSERVATIONS
OF THE FIXED STARS,
MADE WITH THE
MADRAS MERIDIAN CIRCLE
IN THE YEAR
1869.

Separate Results of Madras Meridian Circle Observations in 1869.

Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
1 21 <i>Andromedae</i> α , <i>Alpherat</i> .										10 18 <i>Cassiopeae</i> α , <i>Var. 2</i> , <i>Shedir</i> .									
Oct. 8	...	0	1	37.08	...	61	37	59.0	R	Nov. 1	...	0	33	5.35	...	34	10	53.0	M
Nov. 3	...	1	37.11	...			37	58.7	M	11 16 <i>Ceti</i> β									
4	...	1	37.11	...			37	58.0	M	Nov. 8	...	0	37	0.68	...	108	42	23.7	R
16	...	1	37.15	...	8		37	58.8	R	9	...	37	0.78	...		42	23.7	R	
24	...	1	37.24	...			37	58.9	M	10	...	37	0.72	5		42	23.0	R	
2 <i>Lacaille</i> 9746.										17	...	37	0.72	...		42	23.2	R	
Oct. 5	9.3	0	3	3.28	...	146	55	15.2	R	24	...	37	0.69	...		42	21.8	M	
3 <i>Anon.</i>										27	...	37	0.69	5		42	22.0	M	
Oct. 26	9.0	0	6	26.28	...	181	6	37.2	M	12 <i>W. B. E.</i> 0.716.									
4 88 <i>Pegasi</i> γ , <i>Algenib</i> .										Nov. 3	8.9	0	41	56.90	...	94	35	10.4	M
Nov. 8	...	0	6	29.53	...	75	32	41.9	R	13 <i>R. P. L.</i> 10— <i>s.p.</i>									
16	...	6	29.53	6		32	43.0	R	Mar. 30	...	0	43	20.94	3	1	40	50.9	M	
27	...	6	29.56	...		32	41.7	M	14 <i>Anon.</i>										
5 <i>Taylor</i> 64.										Nov. 17	8.7	0	50	34.48	...	129	88	31.8	R
Oct. 30	7.7	0	14	22.36	...	129	57	59.4	M	15 <i>Anon.</i>									
6 <i>Anon.</i>										Nov. 29	8.9	0	51	17.76	...	130	39	18.6	M
Oct. 12	...	0	17	2.52	8	26	25	35.6	R	80	8.9	51	17.74	...	39	19.3	M		
Nov. 17	9.0	17	2.52	...		25	34.5	R	16 71 <i>Piscium</i> e										
7 <i>Anon.</i>										Nov. 8	...	0	56	8.70	...	82	48	56.8	R
Nov. 3	9.0	0	19	15.21	6	26	34	57.9	M	9	...	56	8.67	...	48	56.6	R		
8 10 <i>Ceti</i> .										10	...	56	8.73	5	48	55.9	R		
Sep. 21	...	0	19	54.32	...	90	46	33.2	M	12	...	56	8.76	...	48	57.0	R		
9 12 <i>Ceti</i> .										17	...	56	8.73	...	48	57.7	R		
Sep. 21	...	0	23	21.29	4	94	40	55.1	M	17 80 <i>Piscium</i> e									
Oct. 16	...	23	21.28	...		40	55.2	M	Sep. 21	...	1	1	37.39	...	85	2	39.2	M	
29	...	23	21.21	4		40	55.0	M	22	...	1	37.38	...	2	38.2	M			
Nov. 11	...	23	21.18	...		40	54.4	R	18 <i>Anon.</i>										
29	...	23	21.21	...		40	54.8	M	Nov. 29	7.9	1	3	20.71	...	150	14	43.4	M	

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0.67

Separate Results of Madras Meridian Circle Observations in 1869.

Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
19 <i>33 Ceti.</i>										26 <i>99 Piscium γ</i>									
Oct. 18	...	1	3	49.12	...	88	15	8.8	M	Oct. 21	...	1	24	28.56	...	75	19	51.2	M
										29	...		24	28.20	...		19	50.8	R
										Nov. 12	...		24	28.40	...		19	51.7	M
										27	...		24	28.51	...		19	50.8	M
										Dec. 17	...		24	28.57	...		19	50.0	M
20 <i>86 Piscium ζ-1st.</i>										27 <i>Anon.</i>									
Nov. 12	...	1	6	53.30	...	83	7	5.6	R	Dec. 7	8.2	1	25	56.11	4	150	20	8.2	R
										18	8.0		25	55.70	...		20	7.9	M
21 <i>1 Ursae Minoris α, Polaris.</i>										28 <i>Anon.</i>									
Nov. 17	...	1	10	57.43 55.44	1	1	23	20.9	R	Nov. 29	8.0	1	31	2.77	...	180	40	4.9	M
24	...		10	57.15	3		23	20.3	M	29 <i>α Eridani, Achernar.</i>									
1 Ursae Minoris, α, Polaris.—s.p.										Dec. 3 ... 1 32 50.03 5 147 54 14.0 R									
Apl. 16	...	1	10	54.88	2	1	23	22.3	M	30 <i>106 Piscium ν</i>									
30	...		10	55.70	1		23	22.8	M	Aug. 25	...	δ	34	36.91	6	85	10	36.5	M
May 8	...		10	57.12	3		23	21.5	R	Oct. 21	...		34	36.84	...		10	33.9	M
22 <i>89 Piscium f.</i>										Nov. 17 ... 34 36.96 ... 10 35.2 R									
Sep. 21	...	1	11	2.55	...	87	4	35.4	M	18	...		34	36.93	...		10	35.1	M
22	...		11	2.60	...		4	34.8	M	24	...		34	36.88	...		10	34.3	M
Oct. 18	...		11	2.50	...		4	34.6	M	31 <i>Lacaille 503.</i>									
23 <i>Anon.</i>										Nov. 27 7.5 1 35 53.00 ... 151 39 47.8 M									
Nov. 29	6.9	1	15	11.68	...	150	45	48.7	M	32 <i>Anon.</i>									
24 <i>45 Ceti θ^1</i>										Dec. 2 9.5 1 40 35.56 ... 128 35 32.6 R									
Nov. 11	...	1	17	28.65	4	98	51	37.4	R	33 <i>6 Arietis β</i>									
12	...		17	28.53	...		51	38.2	R	Oct. 21	...	1	47	24.37	...	60	50	2.8	M
30	...		17	28.64	...		51	37.7	M	Nov. 29	...		47	24.55	...		50	2.1	M
Dec. 7	...		17	28.55	5		51	30.8	R	Dec. 2	...		47	24.31	...		50	3.2	R
16	...		17	28.59	...		51	37.1	M	3	...		47	24.67	5		50	2.1	R
17	...		17	28.61	...		51	37.7	M	7	...		47	24.29	...		50	3.4	R
25 <i>98 Piscium μ</i>										34 <i>Anon.</i>									
Aug. 25	...	1	23	19.35	...	84	81	57.5	M	Nov. 27	8.8	1	49	27.72	...	126	6	4.8	M

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"										
35	<i>Anon.</i>																											
Dec. 7	9.0	1	56	19.53	...	129	57	5.3	R	Nov. 4	...	2	12	43.70	...	93	34	26.3	M									
36	<i>Anon.</i>																											
Dec. 2	9.2	1	56	19.78	...	129	25	49.4	R	46	<i>Anon.</i>																	
37	<i>Anon.</i>																											
Dec. 16	9.1	1	56	20.47	5	87	28	5.3	M	Dec. 16	7.9	2	16	32.19	6	151	17	6.3	M									
38	<i>13 Arietis α</i>																											
Oct. 22	...	1	59	47.52	...	67	9	31.6	M	47	<i>Anon.</i>																	
Dec. 1	...	59	47.51	...	9	31.8	R			Dec. 2	9.5	2	17	52.04	...	151	1	47.0	R									
3	...	59	47.47	5	9	30.9	R			17	7.4	17	52.49	...	1	47.9	M											
39	<i>Anon.</i>																											
Nov. 29	9.0	2	1	6.90	...	87	17	6.3	M	18	7.9	17	52.58	...	1	46.5	M											
Dec. 17	9.4	1	6.90	...	17	5.7	M			48	<i>73 Ceti ζ²</i>																	
40	<i>Anon.</i>																											
Dec. 2	9.4	2	2	7.65	...	130	0-52.9	R		Oct. 21	...	2	21	11.60	...	82	7	42.6	M									
41	<i>Lalande 4053.</i>																											
Nov. 27	7.3	2	4	55.42	...	87	9	55.5	M	22	...	21	11.79	...	7	42.6	M											
Dec. 18	7.0	4	55.56	...	9	56.2	M			Nov. 9	...	21	11.74	...	7	42.9	R											
42	<i>65 Ceti ζ¹</i>																											
Nov. 17	...	2	6	3.38	...	81	46	9.9	R	17	...	21	11.75	...	7	43.4	R											
Dec. 13	...	6	3.56	6	46	8.9	R			29	...	21	11.72	...	7	43.0	M											
43	<i>Anon.</i>																											
Dec. 7	...	2	7	5.93	5	87	5	30.9	R	80	...	21	11.61	6	7	44.0	M											
44	<i>67 Ceti.</i>																											
Oct. 22	...	2	10	26.87	...	97	1	38.7	M	Dec. 1	...	21	11.76	...	7	42.6	R											
Nov. 10	...	10	26.92	...	1	38.6	R			3	...	21	11.73	...	7	42.2	R											
Dec. 1	...	10	26.97	...	1	38.5	R			15	...	21	11.77	...	7	42.8	R											
2	...	10	26.97	...	1	38.8	R			49	<i>Anon.</i>																	
3	...	10	26.99	...	1	38.5	R			Dec. 2	9.7	2	23	20.45	...	120	45	9.7	R									
15	...	10	26.96	...	1	38.7	R			50	<i>Anon.</i>																	
45	<i>68 Ceti o Var. 1, Mira.</i>																											
Nov. 4	...	2	12	43.70	...	93	34	26.3	M	Nov. 9	9.2	2	31	20.57	...	148	30	1.5	R									
46	<i>Anon.</i>																											
Dec. 16	7.9	2	16	32.19	6	151	17	6.3	M	51	<i>32 Arietis ν</i>																	
47	<i>Anon.</i>																											
Dec. 2	9.5	2	17	52.04	...	151	1	47.0	R	Dec. 16	...	2	31	22.92	6	63	36	19.6	M									
17	7.4	17	52.49	...	1	47.9	M			52	<i>Anon.</i>																	
18	7.9	17	52.58	...	1	46.5	M			Oct. 22	8.8	2	34	15.66	...	74	55	16.1	M									

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
53 <i>36 Ceti</i> γ										60 <i>25 Persei</i> ρ <i>Var. 2.</i>									
Jan. 1	...	2	36	30.89	...	87	19	4.7	M	Nov. 24	...	2	56	47.22	...	51	40	10.9	M
Dec. 2	...		30	30.82	...		19	4.8	R	61 <i>Anon.</i>									
4	...		36	30.88	...		19	4.9	R	Nov. 10	9.0	2	59	2.36	...	130	37	12.9	R
6	...		36	30.80	...		19	5.8	R	62 <i>26 Persei</i> β , <i>Var. 1. Algol.</i>									
7	...		36	30.81	6		19	5.8	R	Nov. 9	...	2	59	39.21	...	49	38	4.2	R
13	...		36	30.83	...		19	4.0	R	63 <i>R. P. L. 33.</i>									
17	...		36	30.86	...		19	4.7	M	Dec. 17	...	3	1	46.70	5	5	38	39.0	M
18	...		36	30.76	...		19	4.2	M	64 <i>57 Arietis</i> δ									
24	...		36	30.81	...		19	4.1	R	Nov. 17	...	3	4	8.33	...	70	46	15.8	R
54 <i>87 Ceti</i> μ										Dec. 18	...		4	8.99	...		46	16.3	R
Dec. 15	...	2	37	51.70	...	80	26	25.9	R	15	...		4	8.43	...		46	15.5	R
55 <i>Taylor 940.</i>										24	...		4	8.41	...		46	15.8	R
Nov. 2	7.8	2	40	27.12	...	128	43	14.8	M	29	...		4	8.50	...		46	16.1	M
56 <i>Taylor 978.</i>										65 <i>Lacaille 1007.</i>									
Nov. 27	7.0	2	47	29.74	...	147	43	57.9	M	Dec. 18	6.9	3	4	54.38	...	152	13	18.5	R
57 <i>91 Ceti</i> λ										66 <i>Taylor 1112.</i>									
Nov. 17	...	2	52	41.74	...	81	36	59.0	R	Nov. 10	7.5	3	10	27.91	...	129	29	12.9	R
58 <i>Anon.</i>										67 <i>Taylor 1113.</i>									
Nov. 12	9.3	2	53	23.64	5	146	43	15.4	R	Nov. 30	8.0	3	10	29.21	...	131	43	4.2	M
59 <i>92 Ceti</i> α , <i>Menkar.</i>										68 <i>Anon.</i>									
Oct. 21	...	2	55	25.96	...	86	25	33.9	M	Jan. 6	9.3	3	15	34.65	5	125	40	19.6	R
Nov. 19	...		55	25.93	...		25	34.9	R	69 <i>Anon.</i>									
27	...		55	25.77	4		25	34.4	M	Dec. 24	9.0	3	17	31.06	...	130	44	33.6	R
Dec. 6	...		55	25.02	6		25	35.8	R	70 <i>Anon.</i>									
7	...		55	25.90	...		25	35.5	R	Dec. 2	9.9	3	17	47.15	4	127	5	57.3	R
18	...		55	25.99	...		25	34.2	R							6	42.7		
16	...		55	25.84	...		25	33.6	M										
18	...		55	25.93	...		25	34.0	M										
24	...		55	25.98	...		25	33.6	R										
29	...		55	25.91	...		25	33.3	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
71 <i>2 Tauri ε</i>										82 <i>Anon.</i>									
Oct. 22	...	8	20	4'30	...	80	43	34.1	M	Jan. 5	10.0	8	35	58.01	5	129	9	33.1	R
Nov. 17	...		20	4'22	...		43	34.4	R	83 <i>Anon.</i>									
72 <i>Anon.</i>										Jan. 6 9.3 8 37 5.69 5 148 26 31.6 R									
Dec. 4	...	8	20	58.38	4	54	46	44.5	R	84 <i>25 Tauri η Aleyone.</i>									
73 <i>Anon.</i>										Jan. 1 ... 8 39 41.90 ... 66 18 8.7 M									
Jan. 4	8.0	8	22	15.31	6	88	11	23.3	R	12	...		39	41.88	5		18	8.2	M
74 <i>Anon.</i>										Nov. 19 ... 39 42.05 ... 18 8.9 R									
Jan. 6	9.5	8	23	26.06	...	180	9	13.0	R	29	...		39	41.83	...		18	8.8	M
75 <i>5 Tauri f</i>										Dec. 6 ... 39 41.91 6 18 10.5 R									
Dec. 15	...	8	28	38.55	5	77	30	50.7	R	27	...		39	42.01	...		18	10.7	R
16	...		28	38.48	...		80	53.0	R	29	...		39	41.99	...		18	8.2	M
76 <i>Anon.</i>										85 <i>30 Tauri e.</i>									
Jan. 7	9.0	8	25	0.84	...	129	0	40.6	R	Dec. 15	...	8	41	5.30	...	79	15	41.6	R
77 <i>Anon.</i>										86 <i>Lacaille 1242.</i>									
Jan. 16	8.6	8	23	56.45	...	128	28	31.1	M	Jan. 7	7.5	8	41	51.95	...	147	4	16.9	R
78 <i>Anon.</i>										87 <i>W. B. E. III. 860.</i>									
Jan. 8	8.2	8	32	24.89	...	131	19	45.7	R	Oct. 22	8.1	8	45	35.71	5	76	0	42.8	M
9	9.0		32	24.45	...		19	45.5	R	88 <i>Anon.</i>									
79 <i>Lacaille 1166.</i>										Jan. 9 8.8 8 49 59.80 ... 129 11 18.7 R									
Jan. 5	9.0	8	33	13.08	...	129	12	13.0	R	89 <i>Anon.</i>									
80 <i>Anon.</i>										Jan. 5 9.0 8 50 57.15 ... 147 28 20.0 R									
Jan. 6	...	8	33	30.17	...	127	42	8.9	R	7	8.8		50	57.18	...		28	18.2	R
Dec. 24	8.3		33	29.96	...		42	10.1	R	14	9.0		50	57.10	...		28	21.1	R
81 <i>Anon.</i>										90 <i>34 Eridani γ¹</i>									
Jan. 8	9.5	8	35	56.28	4	152	25	30.7	R	Jan. 1	...	8	51	55.06	5	108	52	58.9	M
										4	...		51	55.07	...		53	0.4	R
										6	...		51	55.10	...		52	58.2	R
										12	...		51	55.09	6		52	59.6	M
										Oct. 23	...		51	55.01	...		53	1.4	M
										Dec. 27	...		51	54.98	...		53	1.9	R

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		h.	m.	s.		o.	'	"	
91	<i>Anon.</i>								
Jan. 9	9.0	3	54	52.39	...	129	10	0.5	R
92	<i>Anon.</i>								
Jan. 5	8.0	3	55	44.45	5	129	18	45.7	R
8	8.0		55	44.44	...		18	46.3	R
93	<i>Taylor 1392.</i>								
Jan. 7	6.7	3	55	54.64	...	147	23	30.7	R
25	6.9		55	54.86	...		23	31.2	M
94	<i>R. P. L. 35.</i>								
Dec. 1	...	3	56	17.09	3	4	47	41.0	R
95	<i>37 Eridani.</i>								
Dec. 27	...	4	3	59.16	...	97	16	8.4	R
96	<i>38 Eridani α^1</i>								
Jan. 1	...	4	5	28.14	...	97	10	53.5	M
4	...		5	28.29	...		10	53.9	R
14	...		5	28.36	...		10	54.9	R
15	...		5	28.32	...		10	53.2	R
Oct. 23	...		5	28.28	...		10	53.8	M
Nov. 20	...		5	28.29	...		10	53.7	R
30	...		5	28.29	...		10	54.2	M
Dec. 4	...		5	28.30	5		10	54.2	R
97	<i>Anon.</i>								
Jan. 9	7.0	4	11	53.84	...	139	12	31.4	R
16	7.4		11	53.90	...		12	31.4	M
98	<i>54 Tauri γ.</i>								
Jan. 25	...	4	12	20.09	...	74	41	29.5	M
99	<i>Anon.</i>								
Jan. 9	9.0	4	12	39.50	...	129	10	2.2	R
Dec. 2	9.2		12	39.21	...		10	2.8	R
100	<i>Taylor 1513.</i>								
Jan. 12	6.8	4	14	22.92	...	151	16	16.3	M
101	<i>Anon.</i>								
Dec. 18	8.0	4	16	51.18	...	149	3	41.9	M
102	<i>74 Tauri ϵ</i>								
Jan. 4	...	4	20	58.12	6	71	6	46.2	R
5	...		20	58.16	...		6	46.2	R
7	...		20	58.14	...		6	45.7	R
13	...		20	58.15	...		6	47.2	R
14	...		20	58.18	...		6	47.8	R
15	...		20	58.20	...		6	47.1	R
16	...		20	58.25	...		6	47.9	M
20	...		20	58.17	...		6	46.4	M
22	...		20	58.18	...		6	46.0	M
27	...		20	58.23	...		6	47.1	M
Oct. 22	...		20	58.11	...		6	47.1	M
Nov. 20	...		20	58.15	...		6	46.0	R
22	...		20	58.03	...		6	46.9	M
30	...		20	58.07	...		6	47.6	M
Dec. 4	...		20	58.08	...		6	49.5	R
6	...		20	58.08	...		6	48.9	R
16	...		20	58.10	...		6	46.6	M
17	...		20	57.96	...		6	47.5	M
27	...		20	58.12	...		6	48.6	R
103	<i>Anon.</i>								
Jan. 6	10.0	4	22	18.69	...	80	27	22.5	R
104	<i>Anon.</i>								
Jan. 5	10.0	4	27	17.79	5	150	33	19.9	R
9	9.7		27	17.53	...		33	20.7	R
Dec. 18	9.3		27	17.45	6		33	21.6	M

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
105 <i>87 Tauri α, Aldebaran.</i>																			
Jan. 4	...	4	28	24.28	...	78	45	24.0	R										
18	...	28	24.43	...		45	25.0	M											
20	...	28	24.82	...		45	24.5	M											
21	...	28	24.84	...		45	23.6	M											
22	...	28	24.81	...		45	24.7	M											
Oct. 22	...	28	24.46	...		45	25.7	M											
Nov. 19	...	28	24.81	3		45	25.4	R											
20	...	28	24.88	...		45	24.9	R											
22	...	28	24.46	...		45	25.4	M											
Dec. 10	...	28	24.81	...		45	26.0	R											
16	...	28	24.33	...		45	25.2	M											
17	...	28	24.26	...		45	25.6	M											
20	...	28	24.82	...		45	25.9	M											
106 <i>Lacaille 1551.</i>																			
Jan. 7	6.3	4	32	12.43	5	153	5	38.9	R										
107 <i>Anon.</i>																			
Jan. 9	9.5	4	38	7.05	5	180	47	37.6	R										
16	9.1	33	6.74	...		47	41.0	M											
108 <i>Anon.</i>																			
Dec. 2	...	4	33	39.02	...	144	53	13.6	R										
109 <i>94 Tauri τ.</i>																			
Oct. 23	...	4	34	23.07	...	67	17	50.5	M										
110 <i>Anon.</i>																			
Jan. 8	9.2	4	34	36.41	5	144	55	14.2	R										
111 <i>Anon.</i>																			
Jan. 7	9.2	4	39	28.85	5	153	3	4.9	R										
26	9.0	39	28.46	4		3	4.8	M											
112 <i>Anon.</i>																			
Jan. 9	8.0	4	39	28.81	5	142	24	39.0	R										
12	8.7	39	28.55	5		24	39.7	M											
21	8.0	39	28.71	4		24	37.6	M											
113 <i>Anon.</i>																			
Jan. 16	9.0	4	40	56.88	...	127	43	47.2	M										
Nov. 30	9.0	40	56.78	...		43	47.7	M											
114 <i>3 Aurigae ε.</i>																			
Jan. 5	...	4	48	27.73	...	57	2	40.1	R										
18	...	48	28.02	...		2	40.5	M											
20	...	48	27.88	...		2	39.2	M											
22	...	48	27.88	...		2	37.5	M											
23	...	48	27.94	5		2	40.8	M											
Nov. 19	...	48	27.87	...		2	40.6	R											
22	...	48	27.95	...		2	40.7	M											
Dec. 20	...	48	27.83	...		2	40.8	M											
115 <i>Taylor 1764.</i>																			
Jan. 9	6.5	4	50	31.74	6	129	50	26.8	R										
21	6.6	50	31.64	5		50	27.8	M											
116 <i>R Orionis, Var. 3.</i>																			
Nov. 20	...	4	51	54.27	...	82	4	19.3	R										
117 <i>Anon.</i>																			
Jan. 13	9.0	4	52	29.11	5	129	39	22.8	R										
118 <i>Anon.</i>																			
Jan. 25	8.0	4	53	52.74	6	153	0	15.3	M										
119 <i>11 Orionis.</i>																			
Jan. 23	...	4	57	5.43	2	74	46	53.3	M										
120 <i>104 Tauri m.</i>																			
Nov. 19	...	4	59	42.55	...	71	32	2.2	R										

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
121 <i>2 Leporis ε</i>									129 <i>112 Tauri β</i>										
Jan. 8	...	4	59	54.89	...	112	32	56.9	R	Jan. 5	...	5	18	0.76	...	61	30	23.2	R
13	...	59	54.96	...		32	57.6	M	6	...	18	0.68	...		30	22.7	R		
16	...	59	54.98	...		32	58.2	M	12	...	18	0.53	...		30	23.4	M		
20	...	59	54.89	...		32	56.5	M	14	...	18	0.53	...		30	24.0	R		
27	...	59	55.00	...		32	57.1	M	15	...	18	0.59	...		30	23.5	R		
Nov. 22	...	59	54.81	...		32	58.0	M	21	...	18	0.87	...		30	22.5	M		
Dec. 20	...	59	54.89	...		32	57.8	M	28	...	18	0.79	...		30	23.7	M		
									Dec. 10	...	18	0.68	...		30	24.1	R		
122 <i>15 Orionis.</i>									130 <i>Taylor 1973.</i>										
Jan. 23	...	5	2	12.28	...	74	34	23.0	M	Jan. 25	6.6	5	19	4.83	5	129	48	6.6	M
123 <i>Taylor 1852.</i>									Feb. 1 6.3 19 4.77 5 48 5.2 R										
Jan. 9	6.5	5	2	16.23	...	144	35	7.8	R	131 <i>115 Tauri.</i>									
124 <i>Lacaille 1739.</i>									Oct. 23 ... 5 19 31.75 ... 72 9 13.2 M										
Dec. 17	7.6	5	2	56.85	...	146	57	29.5	M	132 <i>114 Tauri o</i>									
125 <i>Anon.</i>									Dec. 17 ... 5 19 45.87 ... 63 10 41.6 M										
Jan. 21	8.0	5	6	11.80	...	131	45	19.6	M	18	...	19	46.18	...	10	43.2	M		
25	8.5	6	11.89	...		45	20.0	M	133 <i>Anon.</i>										
126 <i>19 Orionis β, Rigel.</i>									Jan. 7 9.5 5 19 54.47 ... 129 43 52.3 R										
Jan. 8	...	5	8	14.61	...	98	21	19.8	R	Feb. 2	9.8	19	54.46	...	43	53.4	R		
14	...	8	14.57	5		21	20.8	R	134 <i>R. P. L. 40.</i>										
16	...	8	14.56	...		21	20.5	M	Jan. 27 ... 5 20 17.56 2 4 52 44.6 M										
18	...	8	14.42	...		21	19.5	M	135 <i>34 Orionis δ Var. 1.</i>										
22	...	8	14.55	...		21	19.5	M	Jan. 6 ... 5 25 18.82 ... 90 23 55.7 R										
Oct. 23	...	8	14.53	...		21	19.2	M	11	...	25	18.90	...	23	56.8	R			
Dec. 10	...	8	14.59	...		21	21.3	R	18	...	25	18.90	...	23	53.3	R			
127 <i>Lacaille 1824.</i>									21 ... 25 18.94 4 23 55.6 M										
Jan. 16	7.8	5	17	7.90	6	129	37	44.8	M	136 <i>Taylor 2057.</i>									
128 <i>Anon.</i>									Feb. 8 8.0 5 28 4.53 ... 151 55 21.9 R										
Jan. 26	7.9	5	17	40.57	...	153	7	3.8	M										

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
137 <i>46 Orionis</i> α										145 <i>Anon.</i>									
Jan. 5	...	5	29	34.07	...	91	17	19.1	R	Dec. 16	8.0	5	39	27.45	...	79	0	6.7	M
7	...	29	33.99	...		17	17.6	R	146 <i>Anon.</i>										
8	...	29	33.99	...		17	18.4	R	Feb. 1	9.5	5	40	2.01	5	135	47	59.5	R	
9	...	29	34.08	...		17	17.8	R	147 <i>Anon.</i>										
16	...	29	33.71	...		17	18.6	M	Jan. 6	9.2	5	40	41.85	5	120	57	49.3	R	
23	...	29	33.87	4		17	18.1	M	148 <i>W. B. E. V. 1011.</i>										
25	...	29	34.08	...		17	17.0	M	Feb. 17	8.0	5	40	45.63	...	78	57	33.9	M	
Feb. 5	...	29	33.97	...		17	17.8	R	149 <i>Anon.</i>										
9	...	29	34.02	...		17	18.3	R	Feb. 9	9.9	5	43	10.14	...	136	4	8.8	R	
138 <i>123 Tauri</i> γ										150 <i>Anon.</i>									
Nov. 20	...	5	29	48.83	5	68	56	25.9	R	Feb. 19	9.0	5	44	12.30	5	152	57	55.6	M
Dec. 17	...	29	48.87	...		56	26.4	M	151 <i>Anon.</i>										
139 <i>Anon.</i>										152 <i>Lalande 11098.</i>									
Feb. 1	9.0	5	32	9.51	...	123	55	13.8	R	Jan. 27	7.9	5	45	25.13	...	68	29	34.3	M
140 <i>Lacaille 1916.</i>										153 <i>54 Orionis</i> χ^1									
Jan. 13	8.8	5	32	33.80	5	121	8	29.2	R	Nov. 20	...	5	46	37.55	...	69	45	4.8	R
141 <i>126 Tauri.</i>										154 <i>58 Orionis</i> α <i>Var. 2, Betelgeux.</i>									
Jan. 26	...	5	32	43.46	...	73	32	13.7	M	Jan. 26	...	5	48	4.79	...	82	37	11.8	M
142 <i>α Columbae.</i>										155 <i>Anon.</i>									
Jan. 8	...	5	34	54.43	5	124	8	44.8	R	Jan. 6	9.3	5	49	26.89	...	121	9	45.1	R
23	...	34	54.53	4		8	43.8	M	Feb. 6	9.0	49	26.91	5		9	46.0	R		
25	...	34	54.40	6		8	44.2	M											
26	...	34	54.56	...		8	44.2	M											
Feb. 2	...	34	54.44	4		8	43.6	R											
143 <i>Anon.</i>																			
Feb. 6	9.3	5	36	53.69	...	129	57	44.7	R										
144 <i>Anon.</i>																			
Feb. 8	8.8	5	33	33.67	...	130	5	16.9	R										
18	9.0	33	33.69	...		5	17.8	M											

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
175 <i>Anon.</i>										185 <i>Taylor 2529.</i>									
Feb. 8	9.0	6	12	10.15	...	136	50	54.6	R	Feb. 6	7.5	6	24	30.94	...	130	59	27.9	R
										18	6.6		24	31.04	5		59	28.6	M
176 <i>Lalande 12075.</i>										186 <i>Lacaille 2348.</i>									
Feb. 6	8.3	6	18	31.32	...	68	44	41.2	R	Feb. 16	7.7	6	26	34.56	...	152	3	54.5	M
										17	7.7		26	34.85	...		3	55.0	M
177 <i>13 Geminorum μ</i>										187 <i>Anon.</i>									
Jan. 11	...	6	15	2.08	6	67	25	20.6	R	Dec. 21	8.9	6	27	33.07	6	152	28	5.2	M
Feb. 4	...		15	2.13	...		25	18.9	R										
	9	...		2.06	...		25	20.2	R										
	10	...		2.06	...		25	21.0	R										
	18	...		2.14	...		25	20.3	R										
Dec. 18	...		15	2.05	2		25	20.3	M										
	21	...		2.01	...		25	20.0	M										
178 <i>Lacaille 2273.</i>										188 <i>Anon.</i>									
Feb. 19	8.0	6	17	5.61	...	153	58	34.0	M	Feb. 23	9.0	6	27	55.24	...	131	5	31.1	M
179 <i>α Argus, Canopus.</i>										189 <i>Anon.</i>									
Feb. 9	...	6	21	2.74	...	142	37	31.7	R	Feb. 19	6.7	6	28	33.77	4	122	7	43.3	M
180 <i>18 Geminorum ν</i>										190 <i>Anon.</i>									
Nov. 22	...	6	21	11.12	...	69	42	29.3	M	Feb. 5	...	6	28	43.21	...	180	32	21.5	R
181 <i>Lacaille 2312.</i>										191 <i>24 Geminorum γ</i>									
Feb. 8	7.0	6	22	11.16	...	153	36	47.9	R	Jan. 9	...	6	30	8.71	...	73	29	31.5	R
182 <i>Anon.</i>										Jan. 11	...		30	8.62	...		29	31.7	R
Jan. 11	8.2	6	22	16.54	...	128	48	53.9	R	Feb. 1	...		30	8.57	...		29	30.6	M
183 <i>Lacaille 2321.</i>										Feb. 1	...		30	8.66	...		29	30.8	R
Feb. 20	7.0	6	23	31.30	5	153	20	53.4	M	2	...		30	8.68	...		29	29.2	R
184 <i>Taylor 2524.</i>										4	...		30	8.65	...		29	29.4	R
Jan. 18	9.0	6	23	36.36	...	181	3	14.3	R	9	...		30	8.63	...		29	30.3	R
183 <i>Anon.</i>										10	...		30	8.66	...		29	31.1	R
Jan. 15	9.2	6	30	51.78	...	130	55	26.4	R	22	...		30	8.67	...		29	31.1	M
183 <i>Anon.</i>										192 <i>Anon.</i>									
Jan. 18	9.3	6	31	12.08	...	122	6	57.3	R	Jan. 15	9.2	6	30	51.78	...	130	55	26.4	R

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
194 <i>Anon.</i>										202 <i>Anon.</i>									
Feb. 8	9.0	6	38	36.07	...	152	27	19.1	R	Feb. 5	9.5	6	45	10.32	...	106	33	8.1	R
195 <i>Anon.</i>										203 <i>Lalande 13279.</i>									
Feb. 2	10.3	6	36	15.42	5	62	6	4.3	R	Feb. 13	7.4	6	46	43.52	...	65	35	27.8	M
196 <i>Anon.</i>										204 <i>Lacaille 2500.</i>									
Jan. 6	9.9	6	37	40.71	5	153	25	47.8	R	Dec. 20	7.5	6	47	9.60	5	130	23	42.5	M
11	9.5		37	40.64	...		25	50.0	R	205 <i>Lacaille 2516.</i>									
197 <i>51 (Hav.) Cephei.</i>										206 <i>Anon.</i>									
Jan. 9	...	6	38	10.78	3	2	45	35.2	R	Dec. 21	9.0	6	49	4.10	...	128	46	24.0	M
Feb. 1	...		38	10.39	3		45	33.6	R	207 <i>Anon.</i>									
13	...		38	10.53	7		45	34.1	R	Feb. 19	8.0	6	51	37.81	...	131	9	4.4	M
16	...		38	10.62	1		45	35.5	M	208 <i>21 Canis Majoris. e.</i>									
17	...		38	10.74	1		45	34.4	M	Jan. 11	...	6	53	28.74	...	118	47	45.9	R
<i>51 (Hav.) Cephei—s.p.</i>										209 <i>Taylor 2805.</i>									
July 1	...	6	38	10.45	4	2	45	34.5	R	Feb. 22	7.9	6	56	19.46	...	69	12	52.2	M
Aug. 5	...		38	10.64	3		45	35.6	R	210 <i>43 Geminorum 3, Var. 1.</i>									
198 <i>Anon.</i>										211 <i>Anon.</i>									
Jan. 13	8.5	6	42	46.78	...	130	36	41.5	R	Feb. 3	9.2	6	44	36.41	...	143	30	42.3	R
Feb. 6	8.0		42	46.92	...		36	40.5	R	23	8.8		44	36.20	...		30	43.3	M
199 <i>Anon.</i>										200 <i>Anon.</i>									
Feb. 2	9.7	6	43	15.03	4	130	38	32.3	R	Jan. 14	8.0	6	43	50.87	6	128	30	44.4	R
8	10.2		43	15.66	5		38	33.8	R	201 <i>Anon.</i>									
10	10.2		43	15.61	...		38	31.5	R	Feb. 3	9.2	6	44	36.41	...	143	30	42.3	R
200 <i>Anon.</i>										209 <i>Taylor 2805.</i>									
Jan. 14	8.0	6	43	50.87	6	128	30	44.4	R	Feb. 22	7.9	6	56	19.46	...	69	12	52.2	M
201 <i>Anon.</i>										210 <i>43 Geminorum 3, Var. 1.</i>									
Feb. 3	9.2	6	44	36.41	...	143	30	42.3	R	Jan. 26	...	6	56	20.28	...	69	14	26.3	M
23	8.8		44	36.20	...		30	43.3	M	Feb. 16	...		56	20.31	...		14	26.9	M
25	8.9		44	36.22	6		30	43.6	M	17	...		56	20.34	...		14	26.0	M

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
211 Anon.									Feb. 17	...	7	12	17-91	...	67	46	45-8	M	
Feb. 5 9-0 6 57 21-51 5 69 5 17-6 R									18	...	12	17-93	...		46	45-3	M		
212 23 Canis Majoris γ									22	...	12	17-91	...		46	45-0	M		
Feb. 6 | ... | 6 57 50-01 | ... | 105 26 31-0 | R									23	...	12	17-96	...		46	45-8	M		
10 | ... | 57 50-02 | ... | 26 30-7 | R									24	...	12	17-87	...		46	46-2	M		
11 | ... | 57 49-99 | 5 | 26 30-7 | R									25	...	12	17-79	...		46	46-4	M		
12 | ... | 57 49-98 | ... | 26 31-4 | R									26	...	12	18-02	...		46	44-3	M		
13 | ... | 57 49-87 | ... | 26 31-5 | R									Mar. 2	...	12	17-88	...		46	45-4	R		
26 | ... | 57 50-18 | ... | 26 31-1 | M									4	...	12	17-82	...		46	45-0	R		
213 Taylor 2840.									Dec. 20	...	12	17-94	5		46	46-5	M		
Feb. 9 | 8-8 | 6 59 6-54 | ... | 150 57 16-4 | R									21	...	12	17-93	...		46	46-0	M		
214 R Geminorum Var. 2.									220 Anon.										
Feb. 18 | 7-0 | 6 59 28-18 | ... | 67 5 51-4 | M									Feb. 20	9-2	7	19	52-65	...	152	36	11-1	M	
215 Anon.									221 63 Geminorum.										
Feb. 25 | 9-2 | 7 5 7-76 | ... | 130 43 2-4 | M									Feb. 22	...	7	19	57-90	...	68	17	22-6	M	
216 Anon.									23	...	19	57-90	...		17	22-3	M		
Feb. 9 | 9-0 | 7 6 2-11 | 5 | 129 23 43-8 | R									Nov. 22	...	19	57-61	6		17	23-5	M		
217 Lacaille 2678.									Dec. 20	...	19	57-67	...		17	22-7	M		
Feb. 20 | 8-0 | 7 6 15-89 | ... | 148 9 43-2 | M									222 Anon.										
218 54 Geminorum λ									Feb. 3	10-2	7	23	55-04	5	41	1	21-2	R	
Jan. 25 | ... | 7 10 33-87 | ... | 73 13 33-1 | M									223 Anon.										
219 55 Geminorum δ									Jan. 29	9-0	7	24	53-03	...	121	0	57-6	M	
Jan. 28 | ... | 7 12 17-84 | ... | 67 46 45-5 | M									224 Anon.										
Feb. 1 | ... | 12 17-83 | ... | 46 44-0 | R									Mar. 4	8-0	7	26	12-48	5	142	6	31-2	R	
3 | ... | 12 17-79 | ... | 46 43-6 | R									225 66 Geminorum a^2 , Castor.										
10 | ... | 12 17-83 | ... | 46 46-2 | R									Jan. 25	...	7	26	14-34	...	57	49	38-4	M	
11 | ... | 12 17-90 | ... | 46 45-0 | R									Feb. 11	...	26	14-19	...		49	38-2	R		
12 | ... | 12 17-84 | ... | 46 45-9 | R									12	...	26	14-36	...		49	38-3	R		
13 | ... | 12 17-92 | ... | 46 46-1 | R									15	...	26	14-24	...		49	40-1	R		
16 ... 12 17-92 ... 46 46-6 M									16	...	26	14-38	...		49	39-5	M		
									17	...	26	14-34	...		49	39-8	M		
									18	...	26	14-29	...		49	38-1	M		
									19	...	26	14-14	...		49	38-6	M		
									24	...	26	14-33	...		49	39-5	M		

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
241 <i>Anon.</i>									Mar. 16	...	8	1	57.89	...	113	55	42.5	M	
Mar. 22	8.6	7	50	36.66	...	129	23	29.1	M	17	...	1	57.93	...	55	42.5	M		
242 <i>Anon.</i>									18	...	1	57.85	...	55	42.6	M			
Feb. 11	8.8	7	53	49.26	5	149	53	35.9	R	19	...	1	57.87	...	55	41.9	M		
Mar. 23	8.8	53	49.19	...	53	36.1	M	24	...	1	57.99	...	55	42.8	M				
243 <i>Taylor 3373.</i>									249 <i>16 Caneri 3</i>										
Mar. 3	7.0	7	55	21.16	6	144	12	41.6	R	Jan. 26	...	8	4	41.76	5	71	57	35.2	M
Dec. 20	7.5	55	21.06	6	12	42.5	M	27	...	4	41.81	5	57	34.9	M				
244 <i>6 Caneri.</i>									250 <i>Anon.</i>										
Feb. 1	...	7	55	28.13	...	61	50	27.4	R	Mar. 3	9.2	8	5	47.93	...	128	39	39.2	R
6	...	55	28.16	...	50	26.3	R	251 <i>Anon.</i>											
8	...	55	28.06	...	50	29.3	R	Feb. 9	8.0	8	6	14.65	5	128	41	24.4	R		
20	...	55	28.35	5	50	29.0	M	252 <i>Anon.</i>											
Mar. 1	...	55	28.08	...	50	27.6	R	Mar. 3	9.3	8	8	33.91	5	128	39	51.8	R		
5	...	55	28.09	...	50	28.0	R	253 <i>Anon.</i>											
245 <i>Anon.</i>									Dec. 20	9.2	8	9	41.09	6	74	16	56.5	M	
Jan. 13	8.0	7	55	30.40	...	128	31	0.3	M	254 <i>Anon.</i>									
246 <i>Taylor 3380.</i>									Mar. 12	9.5	8	13	23.93	6	131	43	50.6	R	
Jan. 20	7.9	7	55	55.29	...	144	11	22.1	M	255 <i>Anon.</i>									
Feb. 8	8.7	55	55.40	...	11	22.3	R	Mar. 12	9.5	8	13	37.91	4	131	43	55.0	R		
Mar. 10	8.5	55	55.29	...	11	22.8	R	256 <i>Anon.</i>											
247 <i>Anon.</i>									Jan. 29	9.0	8	13	52.54	...	133	18	14.9	M	
Feb. 5	10.0	8	1	22.72	...	69	4	56.3	R	257 <i>20 Caneri d¹</i>									
Mar. 2	9.5	1	22.72	5	4	53.2	R	Jan. 26	...	8	15	51.47	...	71	14	59.0	M		
248 <i>15 Argds.</i>									258 <i>Taylor 3599.</i>										
Jan. 29	...	8	1	57.91	...	113	55	42.6	M	Feb. 18	7.1	8	20	24.29	...	144	53	44.3	M
Feb. 8	...	1	58.08	6	55	43.0	R												
15	...	1	57.86	...	55	43.1	R												
23	...	1	57.86	...	55	42.8	M												
Mar. 4	...	1	57.90	...	55	42.7	R												
5	...	1	57.96	...	55	42.3	R												
6	...	1	57.89	...	55	43.0	R												
11	...	1	57.97	...	55	42.6	R												
12	...	1	57.95	...	55	42.8	R												

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
259 <i>Anon.</i>										266 <i>Anon.</i>									
Feb. 2	9.3	8	21	43.69	4	153	18	29.6	R	Feb. 12	9.3	8	36	2.22	5	81	28	46.8	R
6	9.5		21	43.76	...		18	30.2	R										
260 <i>Anon.</i>										267 <i>Taylor 3767.</i>									
Mar. 17	7.5	8	23	27.36	...	144	55	52.5	M	Feb. 19	7.0	8	36	26.45	...	149	51	17.0	M
261 <i>33 Cancri γ</i>										268 <i>Anon.</i>									
Jan. 28	...	8	25	7.74	...	69	6	57.7	M	Feb. 6	9.4	8	36	53.57	...	81	29	37.5	R
30	...		25	7.79	5		6	57.9	M										
Feb. 3	...		25	7.86	5		6	57.6	R	269 <i>47 Cancri δ</i>									
8	...		25	7.78	...		6	58.8	R	Feb. 23	...	8	37	14.37	...	71	21	59.3	M
15	...		25	7.91	...		6	59.2	R	24	...		37	14.32	...		21	59.1	M
19	...		25	7.91	...		6	58.3	M	Dec. 20	...		37	14.15	...		22	0.9	M
Mar. 1	...		25	7.79	...		6	57.4	R	270 <i>W. B. E. VIII. 991.</i>									
2	...		25	7.86	...		6	58.0	R	Jan. 29	9.1	8	39	7.45	...	81	43	16.4	M
3	...		25	7.79	...		6	57.9	R	271 <i>11 Hydrae ϵ</i>									
10	...		25	7.78	...		6	57.7	R	Jan. 30	...	8	39	50.07	...	83	6	9.0	M
11	...		25	7.79	...		6	58.1	R	Feb. 8	...		39	50.22	...		6	8.2	R
13	...		25	7.79	...		6	58.4	R	13	...		39	50.28	...		6	9.5	R
16	...		25	7.74	...		6	57.0	M	Mar. 2	...		39	50.23	...		6	8.6	R
18	...		25	7.80	...		6	57.4	M	3	...		39	50.20	...		6	9.1	R
20	...		25	7.79	...		6	57.7	M	6	...		39	50.18	...		6	8.8	R
22	...		25	7.92	...		6	58.5	M	10	...		39	50.26	...		6	8.2	R
Dec. 20	...		25	7.33	6		6	58.8	M	12	...		39	50.26	...		6	10.0	R
262 <i>Anon.</i>										13	...		39	50.21	...		6	8.7	R
Feb. 17	7.8	8	26	14.29	5	144	53	44.1	M	16	...		39	50.20	...		6	8.6	M
263 <i>U Cancri Var 4.</i>										18	...		39	50.25	...		6	7.9	M
Mar. 12	9.7	8	28	16.13	...	70	39	18.9	R	19	...		39	50.30	...		6	8.3	M
264 <i>Lacaille 3475.</i>										20	...		39	50.23	...		6	8.0	M
Feb. 16	6.7	8	34	59.38	5	152	23	39.4	M	22	...		39	50.16	...		6	8.8	M
265 <i>43 Cancri γ</i>										23	...		39	50.25	...		6	9.3	M
Mar. 3	...	8	35	42.07	...	68	3	44.9	R	24	...		39	50.27	...		6	8.5	M
272 <i>W. B. E. VIII. 1023.</i>										Feb. 10	7.8	8	40	14.43	...	81	54	42.4	R
										Mar. 17	7.5		40	14.45	...		54	42.1	M

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		h.	m.	s.		o.	'	"	
273 <i>Anon.</i>									
Feb. 11	...	8	41	9.34	5	147	17	47.2	R
274 <i>Anon.</i>									
Mar. 3	8.0	8	46	54.70	5	132	54	21.2	R
275 <i>Anon.</i>									
Mar. 13	9.7	8	48	19.53	...	133	26	18.7	R
276 <i>Anon.</i>									
Feb. 6	8.9	8	49	19.45	...	133	28	35.4	R
277 <i>Anon.</i>									
Mar. 19	7.1	8	49	30.76	5	133	0	8.4	M
278 <i>9 Ursae Majoris.</i>									
Mar. 31	...	8	50	13.62	...	41	26	46.7	M
279 <i>Anon.</i>									
Feb. 11	9.8	8	51	13.62	...	98	26	16.2	R
280 <i>Anon.</i>									
Mar. 24	8.0	8	52	23.78	...	77	33	39.2	M
281 <i>Anon.</i>									
Mar. 20	8.6	8	54	31.64	...	180	36	1.9	M
282 <i>Anon.</i>									
Feb. 13	8.0	8	55	17.57	...	146	57	50.7	R
283 <i>Anon.</i>									
Jan. 29	7.9	8	56	47.60	...	146	56	53.6	M
284 <i>80 Cancri.</i>									
Mar. 11	...	9	4	35.23	...	71	25	16.6	R
12	7.0	4	35.25	5	25	16.9	R	R	
13	...	4	35.28	...	25	17.1	R	R	
16	7.0	4	35.25	...	25	15.8	M	M	
17	7.0	4	35.19	...	25	16.5	M	M	
18	6.9	4	35.25	...	25	15.8	M	M	
19	6.8	4	35.39	...	25	17.9	M	M	
20	6.9	4	35.36	...	25	16.8	M	M	
22	6.9	4	35.23	6	25	13.3	M	M	
23	6.8	4	35.16	...	25	17.4	M	M	
30	...	4	35.45	5	25	16.0	M	M	
31	...	4	35.24	5	25	17.0	M	M	
285 <i>Anon.</i>									
Feb. 6	8.0	9	6	36.51	...	142	30	39.9	R
27	8.0	6	36.42	5	30	41.5	M	M	
286 <i>82 Cancri π^2</i>									
Jan. 23	...	9	7	59.92	...	74	31	1.6	M
Mar. 24	...	7	59.32	...	31	0.6	M	M	
287 <i>Lalande 18251.</i>									
Jan. 27	7.0	9	8	33.30	4	74	26	51.1	M
288 <i>Anon.</i>									
Mar. 8	8.0	9	10	52.21	...	150	22	4.5	R
289 <i>83 Cancri.</i>									
Jan. 29	...	9	11	39.99	5	71	44	28.7	M
30	...	11	40.01	...	44	29.0	M	M	
Mar. 1	...	11	39.98	...	44	29.6	R	R	
4	...	11	39.98	...	44	27.9	R	R	
5	...	11	39.93	...	44	28.6	R	R	
6	...	11	39.97	...	44	28.5	R	R	
24	...	11	40.05	4	44	23.4	M	M	
27	...	11	39.92	...	44	27.0	M	M	
30	...	11	39.99	...	44	23.1	M	M	
31	...	11	39.99	5	44	23.6	M	M	
Dec. 21	...	11	40.06	6	44	27.1	M	M	

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
290 Taylor 4088.										298 8 Leonis.									
Mar. 11	...	9	13	15.85	...	70	21	24.9	R	Feb. 20	6.4	9	29	48.85	...	72	58	37.8	M
12	...	13	15.41	...	...	21	25.2	R	28	...	29	48.83	...	...	58	37.7	M	
13	...	13	15.39	...	...	21	24.3	R	24	6.4	29	48.79	...	...	58	36.6	M	
16	7.1	13	15.38	...	...	21	23.8	M	25	6.6	29	48.78	...	...	58	36.9	M	
17	6.9	13	15.37	...	...	21	25.9	M	27	...	29	48.70	5	...	58	36.4	M	
18	7.0	13	15.39	...	...	21	23.8	M	299 R. P. L. 69.									
19	7.0	13	15.74	...	...	21	23.4	M	Mar. 19	...	9	34	29.25	3	2	48	6.9	M
20	...	13	15.61	...	...	21	23.0	M	300 Taylor 4284.									
22	7.0	13	15.41	6	...	21	24.0	M	Mar. 1	...	9	36	2.19	5	69	12	34.9	R	
291 Anon.										2	...	36	2.20	...	...	12	35.4	R
Feb. 6	7.8	9	15	48.16	...	124	48	6.4	R	3	...	36	2.19	...	...	12	35.4	R
9	8.2	15	48.12	...	...	48	7.8	R	4	7.0	36	2.21	5	...	12	35.0	R	
12	8.0	15	48.10	...	...	48	7.8	R	6	...	36	2.18	...	...	12	33.9	R	
292 Taylor 4128.										301 16 Leonis ψ									
Feb. 24	6.9	9	18	17.01	...	72	51	3.9	M	Dec. 21	...	9	36	35.80	4	75	22	49.7	M
25	7.0	18	16.91	...	...	51	4.6	M	302 Anon.									
27	7.0	18	16.89	...	...	51	3.8	M	Feb. 15	7.0	9	37	4.08	5	148	26	42.0	R
Mar. 1	7.0	18	16.94	5	...	51	4.5	R	303 17 Leonis ε										
293 Anon.										Mar. 17	...	9	38	24.65	5	65	37	27.1	M
Feb. 10	7.5	9	19	12.77	...	70	22	35.0	R	24	...	38	24.50	5	...	37	27.8	M	
294 Anon.										27	...	38	24.72	...	...	37	25.8	M
Feb. 11	8.9	9	20	39.76	...	125	24	12.5	R	30	...	38	24.72	...	...	37	27.4	M
Mar. 5	8.9	20	39.69	...	...	24	13.5	R	31	...	38	24.73	...	...	37	27.3	M	
295 Lalande 18636.										Apr. 5	...	38	24.67	6	...	37	28.0	R	
Mar. 4	8.9	9	21	58.27	...	68	30	54.5	R	6	...	38	24.64	...	...	37	27.5	R
296 Lalande 18659.										13	...	38	24.65	...	...	37	25.5	R
Apr. 1	9.0	9	22	54.59	...	67	50	45.8	R	304 Taylor 4337.									
Dec. 21	8.9	22	54.78	...	...	50	45.2	M	Apr. 19	7.4	9	42	0.75	...	148	26	33.6	M
297 Anon.																			
Feb. 15	7.7	9	22	57.40	...	67	36	52.2	R										
Mar. 3	7.0	22	57.31	86	52.9	R											
Apr. 6	7.7	22	57.41	86	52.6	R											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
305 <i>Anon.</i>										310 <i>Anon.</i>										
Mar. 2	9.2	9	48	28.71	...	71	39	18.4	R	Mar. 4	10.0	9	50	51.74	5	72	32	4.8	R	
4	9.2		48	28.78	...			39	18.1	R	12	10.2		50	51.57	4		32	7.6	R
16	9.1		48	28.68	...			39	19.1	M	Apl. 6	10.2		50	51.77	...		32	7.5	R
22	8.7		48	28.69	...			39	18.2	M	311 <i>27 Leonis v</i>									
Apl. 2	9.5		48	28.64	...			39	19.8	R	Feb. 24	...	9	51	10.18	2	76	55	55.3	M
306 <i>Anon.</i>										312 <i>Anon.</i>										
Mar. 3	8.8	9	44	26.02	...	71	54	22.1	R	Mar. 1	10.3	9	52	32.26	5	72	3	4.3	R	
18	8.3		44	25.96	...			54	19.6	M	Apl. 2	10.2		52	32.26	3		3	0.9	R
19	8.1		44	26.04	...			54	20.7	M	3	10.4		52	32.29	6		3	2.0	R
31	8.5		44	25.90	...			54	22.0	M	15	10.2		52	32.41	5		3	1.4	R
Apl. 7	9.0		44	25.98	...			54	21.7	R	313 <i>29 Leonis r</i>									
307 <i>Anon.</i>										314 <i>W. B. N. IX. 1160.</i>										
Mar. 1	9.0	9	44	34.95	...	72	2	5.7	R	Feb. 12	9.3	9	55	23.16	...	73	19	5.6	R	
18	...		44	35.05	3			2	4.0	R	20	9.2		55	23.11	...		19	7.6	M
20	...		44	34.92	...			2	5.2	M	27	9.2		55	22.88	...		19	6.2	M
23	8.9		44	34.97	...			2	6.8	M	Apl. 9	9.5		55	22.88	...		19	4.9	R
24	9.0		44	35.08	...			2	5.8	M	16	9.1		55	22.84	...		19	6.8	M
27	8.9		44	34.91	...			2	4.9	M	315 <i>Anon.</i>									
30	9.0		44	34.86	...			2	5.3	M	Mar. 10	9.9	9	55	24.28	...	72	19	26.2	R
Apl. 3	9.0		44	35.07	4			2	5.7	R	Apl. 1	10.2		55	24.49	5		19	25.7	R
308 <i>W. B. N. IX. 1020.</i>										316 <i>W. B. N. IX. 1189</i>										
Mar. 2	9.0	9	48	43.74	...	71	50	17.1	R	Mar. 2	9.2	9	56	43.88	...	73	9	5.9	R	
10	9.0		48	43.79	...			50	17.3	R	11	9.2		56	43.78	...		9	5.7	R
11	9.2		48	43.75	...			50	18.1	R	Apl. 6	9.7		56	43.84	...		9	6.3	R
Apl. 1	9.0		48	43.67	5			50	18.2	R										
9	9.0		48	43.74	...			50	16.4	R										
309 <i>W. B. N. IX. 1047.</i>																				
Mar. 3	9.5	9	49	49.09	...	72	19	19.9	R											
Apl. 8	9.5		49	49.17	5			19	18.5	R										
10	9.3		49	49.10	6			19	19.7	R										
12	9.3		49	49.07	...			19	18.8	R										

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
317 <i>W. B. N. IX. 1230.</i>										323 <i>Taylor 4563.</i>									
Mar. 4	9.2	9	58	9.07	...	72	53	56.8	R	Feb. 6	...	10	9	7.68	3	71	86	33.9	R
12	9.0		58	9.10	...		53	57.2	R	8	...		9	7.80	...		86	34.2	R
Apl. 3	8.9		58	9.12	...		53	55.9	R	9	...		9	7.78	...		86	33.3	R
17	9.0		58	9.11	...		53	57.1	M	10	...		9	7.89	...		86	33.5	R
318 <i>30 Leonis γ</i>										324 <i>R. P. L. 72.</i>									
Feb. 22	...	10	0	11.54	5	72	85	59.2	M	Mar. 4	...	10	10	10.06	3	5	5	4.0	R
23	...		0	11.40	...		86	1.1	M	Apl. 3	...		10	10.81	3		5	6.6	R
24	...		0	11.18	...		86	0.5	M	9	...		10	10.47	3		5	5.7	R
Mar. 30	...		0	11.34	...		85	59.9	M	325 <i>Anon.</i>									
31	...		0	11.23	...		85	59.8	M	Apl. 6	9.0	10	10	27.80	5	139	52	39.3	R
319 <i>W. B. N. IX. 1282.</i>										326 <i>41 Leonis γ^1</i>									
Mar. 1	9.2	10	0	34.76	...	73	5	5.1	R	Feb. 27	...	10	12	44.87	...	69	29	42.4	M
10	9.2		0	34.74	4		5	4.8	R	Mar. 30	...		12	44.71	...		29	49.8	M
Apl. 2	9.0		0	34.59	5		5	6.1	R	31	...		12	44.69	...		29	49.7	M
6	8.9		0	34.75	5		5	5.6	R	Apl. 16	...		12	44.87	...		29	51.6	M
320 <i>32 Leonis α, Regulus.</i>										327 <i>Lalande 20139.</i>									
Jan. 28	...	10	1	23.59	5	77	23	33.1	M	Apl. 20	8.3	10	16	24.26	...	75	25	58.8	M
29	...		1	23.52	...		23	39.1	M	328 <i>Taylor 4632.</i>									
Mar. 3	...		1	23.60	...		23	37.6	R	Feb. 8	...	10	21	48.08	3	74	59	19.1	R
24	...		1	23.45	...		23	37.9	M	9	...		21	48.27	...		59	17.4	R
27	...		1	23.49	...		23	37.8	M	329 <i>Lalande 20402</i>									
Apl. 9	...		1	23.53	...		23	37.2	R	Apl. 3	8.2	10	25	14.43	5	79	54	18.0	R
10	...		1	23.65	...		23	37.2	R										
13	...		1	23.58	...		23	35.6	R										
321 <i>Lalande 19766.</i>																			
Feb. 13	7.0	10	1	56.86	...	70	40	38.3	R										
15	7.0		1	56.84	...		49	37.4	R										
16	7.0		1	56.66	...		49	38.9	M										
17	6.9		1	56.80	...		40	37.4	M										
18	7.1		1	56.98	...		49	37.0	M										
19	7.0		1	56.96	...		40	36.8	M										
322 <i>Anon.</i>																			
Feb. 11	8.0	10	3	37.70	...	73	39	2.7	R										
Mar. 2	9.0		3	37.61	...		30	3.2	R										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
330 <i>47 Leonis ρ</i>									337 <i>Brisbane 3194—2nd.</i>										
Jan. 28	...	10	25	54.72	6	80	1	13.2	M	Apl. 8	8.2	10	39	30.10	5	149	3	1.7	R
Feb. 25	...	25	54.71	...			1	13.6	M	338 <i>Anon.</i>									
26	...	25	54.69	...			1	11.8	M	Apl. 14	9.3	10	39	37.27	4	139	3	43.1	R
27	...	25	54.64	...			1	12.5	M	339 <i>Anon.</i>									
Mar. 12	...	25	54.68	...			1	13.2	R	Apl. 10	8.8	10	39	40.57	...	148	52	40.9	R
16	...	25	54.82	...			1	12.7	M	340 <i>53 Leonis l</i>									
17	...	25	54.74	...			1	11.9	M	Feb. 25	...	10	42	22.29	...	78	45	45.4	M
18	...	25	54.74	...			1	12.1	M	26	...	42	22.44	...		45	46.3	M	
Apl. 1	...	25	54.72	...			1	13.6	R	27	...	42	22.18	...		45	44.9	M	
5	...	25	54.69	...			1	13.1	R	Mar. 17	...	42	22.12	...		45	44.5	M	
6	...	25	54.73	...			1	13.0	R	19	...	42	22.15	...		45	45.8	M	
10	...	25	54.70	...			1	12.0	R	20	...	42	22.14	...		45	44.3	M	
12	...	25	54.69	...			1	12.1	R	22	...	42	22.07	...		45	46.0	M	
15	...	25	54.78	...			1	11.8	R	23	...	42	22.13	...		45	45.5	M	
16	...	25	54.66	...			1	12.5	M	Apl. 2	...	42	22.17	4	45	46.4	R		
17	...	25	54.60	...			1	13.4	M	5	...	42	22.11	...		45	44.1	R	
20	...	25	54.77	5			1	13.7	M	6	...	42	22.17	...		45	44.0	R	
21	...	25	54.75	...			1	12.7	M	7	...	42	22.18	...		45	45.0	R	
331 <i>Anon.</i>									341 <i>Taylor 4886.</i>										
Mar. 10	8.8	10	28	12.36	5	131	43	9.3	R	Mar. 16	7.0	10	43	0.80	...	137	3	34.8	M
Apl. 14	9.0	28	12.23	...			43	10.1	R	342 <i>Anon.</i>									
332 <i>Anon.</i>									343 <i>Anon.</i>										
Mar. 22	8.2	10	35	14.22	...	149	7	13.9	M	Mar. 27	7.6	10	46	15.18	5	141	41	26.5	M
333 <i>Anon.</i>									343 <i>Anon.</i>										
Mar. 24	8.4	10	35	33.12	...	149	5	45.5	M	Apl. 10	9.7	10	47	10.84	...	141	46	24.6	R
334 <i>Taylor 4824.</i>									343 <i>Anon.</i>										
Apl. 19	7.3	10	36	17.48	...	143	59	36.5	M	12	9.2	47	10.71	4	46	24.6	R		
335 <i>Anon.</i>									343 <i>Anon.</i>										
Apl. 12	9.0	10	36	43.09	...	150	48	47.4	R	343 <i>Anon.</i>									
336 <i>Taylor 4852—1st.</i>									343 <i>Anon.</i>										
Mar. 10	8.0	10	39	8.58	...	148	53	18.9	R	343 <i>Anon.</i>									
Apl. 2	8.3	39	8.44	...			53	18.5	R	343 <i>Anon.</i>									

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
344 <i>Anon.</i>									352 <i>Anon.</i>										
Apl. 14	9.0	10	52	8.42	...	143	47	3.1	R	Apl. 14	8.0	11	2	10.97	5	148	57	47.8	R
[345] <i>7 Crateris a</i>									353 <i>Taylor 5092.</i>										
Apl. 21	...	10	53	23.61	...	107	36	7.3	M	May 5	8.3	11	5	32.12	...	143	50	46.9	R
346 <i>Anon.</i>									354 <i>Taylor 5108.</i>										
Apl. 5	...	10	53	44.97	5	149	16	19.6	R	Apl. 12	5.2	11	6	59.50	...	149	36	20.6	R
347 <i>50 Ursae Majoris a, Dubhe.</i>									Apl. 17 6.0 11 6 59.21 ... 86 23.6 M										
Apl. 20	...	10	55	87.33	5	27	32	32.1	M	355 <i>68 Leonis δ</i>									
348 <i>Anon.</i>									May 19 ... 11 7 8.28 ... 68 45 33.1 M										
Apl. 17	9.0	10	53	39.83	...	88	26	56.1	M	30 ... 7 8.25 ... 45 34.4 M									
349 <i>R. P. L. 79—s.p.</i>									Apl. 1 ... 7 8.26 ... 45 34.5 R										
Oct. 6	...	10	56	47.84	1	1	38	59.5	R	2 ... 7 8.35 ... 45 34.4 R									
350 <i>63 Leonis χ</i>									3 ... 7 8.17 ... 45 33.1 R										
Jan. 29	...	10	58	15.45	...	81	57	23.1	M	9 ... 7 8.31 ... 45 33.4 R									
Feb. 27	...	58	15.40	...	...	57	23.3	M	10 ... 7 8.17 ... 45 33.2 R								
Mar. 20	...	58	15.51	...	...	57	23.3	M	14 ... 7 8.25 ... 45 32.5 R								
23	...	58	15.41	...	...	57	23.2	M	19 ... 7 8.32 ... 45 33.2 M								
Apl. 7	...	58	15.44	...	...	57	23.5	R	20 ... 7 8.23 ... 45 33.5 M								
8	...	58	15.45	...	...	57	22.1	R	21 ... 7 8.23 5 45 33.2 M								
9	...	58	15.49	...	...	57	22.8	R	356 <i>12 Crateris δ</i>								
10	...	58	15.58	57	22.5	R	Apl. 1	...	11	12	47.59	4	104	4	13.4	R	
12	...	58	15.45	...	...	57	22.8	R	3	...	12	47.62	...	4	13.1	R	
14	...	58	15.48	...	...	57	22.2	R	14	...	12	47.59	...	4	12.2	R	
15	...	58	15.53	5	...	57	21.8	R	357 <i>77 Leonis σ</i>										
16	...	58	15.48	57	21.6	M	Jan. 29	...	11	14	22.74	5	33	15	12.4	M	
19	...	58	15.66	...	...	57	22.0	M	30	...	14	22.88	...	15	11.9	M	
30	...	58	15.51	...	...	57	23.3	M	358 <i>Anon.</i>								
351 <i>67 Leonis.</i>									May 1 8.0 11 16 4.24 4 128 23 14.9 R										
Mar. 31	6.0	11	1	47.22	...	64	37	59.6	M	359 <i>Anon.</i>									
May 5 9.1 11 16 41.36 ... 125 40 40.1 R																			

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		°	'	"	
360 <i>79 Leonis.</i>									
Apl. 19	6.0	11	17	18.89	5	87	52	24.4	M
361 <i>Anon.</i>									
May 5	9.1	11	13	13.61	5	125	40	43.5	R
362 <i>Anon.</i>									
May 4	9.7	11	19	56.03	...	91	40	53.0	R
7	9.8		19	56.29	...	40	51.8		R
363 <i>W. B. E. XI. 359.</i>									
Mar. 31	8.4	11	21	22.31	...	91	45	5.4	M
Apl. 16	8.8		21	22.36	...	45	5.3		M
364 <i>Anon.</i>									
Apl. 14	10.2	11	22	33.82	4	91	57	45.8	R
365 <i>Anon.</i>									
Apl. 17	8.6	11	24	47.98	...	22	57	33.5	M
366 <i>Anon.</i>									
May 1	9.2	11	25	21.85	5	151	33	8.6	R
367 <i>Anon.</i>									
Apl. 2	9.3	11	25	35.41	...	128	28	26.9	R
368 <i>Anon.</i>									
May 6	9.3	11	25	40.09	...	22	57	38.8	R
369 <i>Anon.</i>									
May 4	10.0	11	26	56.95	5	151	43	12.8	R
5	10.0		26	57.32	...	43	16.1		R
370 <i>Anon.</i>									
May 1	9.9	11	27	5.24	5	151	32	36.1	R
371 <i>91 Leonis v</i>									
Apl. 3	...	11	30	14.53	...	90	6	4.0	R
5	...		30	14.53	...	6	3.9		R
7	...		30	14.52	...	6	3.9		R
8	...		30	14.42	...	6	6.0		R
9	...		30	14.56	...	6	4.1		R
14	...		30	14.48	...	6	3.0		R
20	...		30	14.48	...	6	3.7		M
May 3	...		30	14.43	...	6	3.2		R
372 <i>Lacaille 4850.</i>									
May 5	6.7	11	34	40.61	5	144	50	51.2	R
373 <i>3 Virginis v</i>									
Feb. 27	...	11	30	7.57	4	82	44	12.3	M
374 <i>94 Leonis β, Deneb.</i>									
Apl. 1	...	11	42	22.50	...	74	41	46.0	R
17	...		42	22.49	...	41	45.3		M
19	...		42	22.34	...	41	45.4		M
30	...		42	22.40	...	41	45.8		M
May 1	...		42	22.43	...	41	46.0		R
3	...		42	22.53	...	41	47.6		R
4	...		42	22.56	...	41	44.8		R
5	...		42	22.55	...	41	45.4		R
7	...		42	22.53	...	41	44.8		R
375 <i>Anon.</i>									
May 5	9.2	11	51	51.88	...	144	14	32.8	R
376 <i>Anon.</i>									
May 1	9.0	11	52	35.83	...	154	34	13.1	R
377 <i>Anon.</i>									
May 4	10.2	11	52	54.28	5	154	40	1.8	R
378 <i>Anon.</i>									
May 3	9.0	11	53	28.94	...	151	49	55.8	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"									
379 8 <i>Virginis</i> π										389 <i>Anon.</i>																	
Feb. 26	...	11	54	9.76	...	82	39	19.2	M	Apl. 7	9.0	12	11	6.79	5	138	28	35.4	R								
380 θ^1 <i>Crucis</i> .										May 8 9.0 11 6.50 ... 28 35.3 R																	
Apl. 5	...	11	56	22.33	...	152	35	4.5	R	390 <i>R Corvi</i> Var. 1.																	
May 15	...	56	22.53	...	35	8.7	M	May 4	8.0	12	12	51.09	...	108	31	42.4	R										
381 <i>Taylor</i> 5535.										10 8.0 12 51.12 ... 31 43.1 R																	
May 14	7.5	11	57	19.02	...	70	27	10.4	R	14 8.0 12 51.14 ... 31 41.9 R																	
382 <i>Anon.</i>										15 8.0 12 51.02 6 31 41.6 M																	
Apl. 7	9.0	12	2	52.85	...	141	7	21.1	R	18 8.2 12 50.97 ... 31 42.5 M																	
May 4	8.3	2	52.78	...	7	20.5	R	May 11	8.0	2	52.72	4	7	20.7	R	19 8.2 12 51.18 ... 31 42.5 M											
383 <i>Taylor</i> 5574.										20 8.5 12 51.08 ... 31 41.7 M																	
Apl. 5	7.7	12	2	57.96	...	141	3	17.8	R	391 <i>Lalande</i> 23079.																	
May 3	7.5	2	57.93	...	3	17.3	R	Apl. 5	8.8	12	12	55.98	...	108	28	19.4	R										
18	7.0	2	58.16	...	3	18.8	M	6	8.0	12	12	56.07	5	28	19.2	R	392 <i>R. P. L.</i> 92.										
384 10 <i>Virginis</i> .										Apl. 16 ... 12 13 1.65 3 2 50 7.9 M																	
Mar. 27	...	12	2	58.48	...	87	21	58.5	M	30	...	13	2.01	2	50	11.2	M	393 <i>R. P. L.</i> 92—s.p.									
385 2 <i>Corvi</i> ϵ										Nov. 4 ... 12 13 2.46 1 2 50 11.5 M																	
Apl. 2	...	12	3	23.36	...	111	53	27.8	R	394 15 <i>Virginis</i> γ																	
May 17	...	3	23.41	...	53	26.6	M	Jan. 30	...	12	13	12.21	...	39	56	19.2	M										
386 <i>Anon.</i>										Apl. 8 ... 13 12.29 6 56 18.9 R																	
May 14	9.7	12	6	18.50	4	180	12	47.5	R	May 1 ... 13 12.13 ... 56 20.8 R																	
387 <i>Anon.</i>										21 ... 13 12.24 ... 56 18.9 M																	
Apl. 6	9.0	12	6	23.00	...	138	29	13.2	R	395 16 <i>Virginis</i> ϵ																	
388 <i>Anon.</i>										Mar. 27 ... 12 13 41.72 ... 85 57 23.1 M																	
Apl. 10	9.3	12	10	12.33	5	138	27	44.7	R	396 <i>Anon.</i>																	
										Apl. 12 8.0 12 17 38.48 ... 24 44 30.5 R																	

[45.9]

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
May 21 24 81	18 8 8 9.93 8 10.12	10.13 4	94 50 19.8 50 21.2 50 21.0	M M R			444		R. P. L. 103—s.p.								
									Nov. 17	...	13 20	0.40 1.02	2	4 33 43.3	R				
435 Lacaille 5434.									445 Anon.										
Apl. 10	9.9	13 6 16.87	...	...	152 53 10.3	R			Apl. 15	9.5	13 22 5.95	5	112 29 29.3	R					
									May 6	9.2	22 5.77	5	29 29.8	R					
436 Anon.									446 74 Virginis 1 ^a										
Apl. 14	9.0	13 7 56.98	5	...	139 47 48.4	R			Apl. 24	...	13 25 9.80	...	95 34 44.1	M					
437 R. P. L. 101.									447 79 Virginis 3										
May 8	...	13 9 31.88	2	...	1 33 54.7	R			Apl. 30	...	13 23 1.14	...	89 55 30.7	M					
438 Taylor 6160.									May 4 ... 28 1.18 ... 55 32.1 R										
Apl. 20	7.9	13 15 52.30	...	...	128 56 32.2	M			6	...	28 1.15	...	55 31.8	R					
May 18	7.9	15 52.22	...	...	56 31.9	M			7	...	23 1.15	...	55 31.5	R					
439 Anon.									10 ... 23 1.07 ... 55 32.1 R										
May 7	8.0	13 16 6.32	5	...	145 14 25.1	R			18	...	23 1.16	...	55 30.1	M					
19	8.8	16 6.51	...	...	14 27.5	M			19	...	23 1.18	...	55 32.3	M					
440 65 Virginis.									29 ... 23 1.16 ... 55 30.6 R										
May 21	6.0	13 16 31.66	...	...	94 14 17.3	M			81	...	23 1.14	...	55 30.5	R					
441 67 Virginis a, Spica.									June 7 ... 23 1.20 ... 55 31.6 R										
Apl. 24	...	13 18 17.58	...	...	100 23 36.6	M			17	...	23 1.17	5	55 33.0	M					
29	...	18 17.51	...	...	28 36.9	M			448 Taylor 6280.										
May 8	...	13 17.60	...	...	28 36.1	R			May 3	6.5	13 23 20.90	...	151 1 3.1	R					
15	...	13 17.58	...	...	28 35.7	M			21	6.9	23 20.93	...	1 1.2	M					
20	...	13 17.71	...	...	28 35.9	M			449 Anon.										
31	...	13 17.61	...	...	28 36.4	R			Apl. 20	7.5	13 29 49.41	6	151 4 19.2	M					
442 79 Ursae Majoris 3—2nd, Mizar.									450 Lacaille 5639.										
May 17	...	13 18 39.62	...	...	34 23 34.9	M			May 8	7.5	13 33 30.64	...	123 47 34.2	R					
443 80 Ursae Majoris g, Alcor.									17 7.2 33 30.35 5 47 36.0 M										
Apl. 19	...	13 19 53.60	...	...	34 19 41.8	M			451 Anon.										
									May 7	9.7	13 34 20.46	...	129 11 30.0	R					
444 R. P. L. 103—s.p.									452 O. A. S. 13079.										
									Apl. 29	8.9	13 36 8.16	...	116 50 10.0	M					

0.40

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		°	'	"	
453 <i>Anon.</i>									
May 6	9.9	13	36	30.52	...	144	39	51.5	R
454 <i>Taylor 6374.</i>									
Apl. 30	7.3	13	38	4.24	6	151	55	56.2	M
May 3	7.6		38	4.24	...		55	57.8	R
455 <i>Anon.</i>									
May 5	8.3	13	40	48.13	5	129	25	82.3	R
456 <i>85 Ursae Majoris η, Benetnasch.</i>									
June 19	...	13	42	22.57	5	40	1	57.1	M
457 <i>O. A. S. 13198.</i>									
Apl. 17	9.2	13	45	4.51	...	117	12	1.9	M
458 <i>Lacaille 5734.</i>									
Apl. 20	7.0	13	48	4.59	...	151	50	38.5	M
20	7.0		48	4.30	...		50	39.2	M
459 <i>8 Bootis η</i>									
Apl. 24	...	13	48	26.70	...	70	56	41.8	M
May 4	...		48	26.83	...		56	38.2	R
5	...		48	26.72	...		56	37.8	R
6	...		48	26.79	...		56	37.3	R
7	...		48	26.77	...		56	37.7	R
8	...		48	26.81	...		56	42.0	R
10	...		48	26.81	...		56	41.2	R
11	...		48	26.72	...		56	41.4	R
12	...		48	26.78	...		56	41.7	R
13	...		48	26.74	...		56	40.5	R
19	...		48	26.77	...		56	40.8	M
20	...		48	26.75	...		56	41.1	M
21	...		48	26.82	...		56	40.5	M
29	...		48	26.74	...		56	40.5	R
June 7	...		48	26.77	5		56	41.3	R
8	...		48	26.74	...		56	41.5	R
11	...		48	26.76	...		56	41.5	R
460 <i>Anon.</i>									
Apl. 30	8.6	13	50	20.15	...	149	55	37.9	M
461 <i>93 Virginis τ</i>									
Apl. 24	...	13	54	58.92	...	87	49	14.2	M
May 8	...		54	58.83	...		49	12.4	R
4	...		54	58.76	...		49	14.3	R
6	...		54	58.86	...		49	13.2	R
7	...		54	58.86	...		49	13.5	R
8	...		54	58.88	...		49	14.1	R
10	...		54	58.85	...		49	14.5	R
11	...		54	58.87	...		49	14.7	R
13	...		54	58.87	...		49	13.5	R
14	...		54	58.91	...		49	13.6	R
15	...		54	58.79	5		49	12.8	M
29	...		54	58.81	...		49	12.0	R
June 8	...		54	58.90	...		49	13.9	R
11	...		54	58.85	...		49	13.9	R
17	...		54	58.85	...		49	13.9	M
462 <i>Anon.</i>									
May 5	8.7	13	58	32.56	...	129	21	81.9	R
463 <i>95 Virginis</i>									
May 22	6.0	13	59	47.28	...	98	41	16.1	M
464 <i>Taylor 6570.</i>									
May 7	9.3	14	0	22.54	5	149	57	28.3	R
465 <i>Anon.</i>									
May 6	10.2	14	0	42.96	4	150	52	31.8	R
466 <i>Taylor 6585.</i>									
Apl. 30	8.0	14	1	40.14	...	124	15	31.5	M
467 <i>Bootis Var. 4.</i>									
May 29	9.8	14	4	36.41	...	7	33	55.6	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
468 16 Bootis α , Arcturus.									475 R Bootis Var. 1.										
Apl. 27	...	14	9	41.20	...	70	8	8.9	M	May 12	9.0	14	31	24.97	...	62	41	37.5	R
May 5	...		9	41.17	...		8	4.0	R	18	7.5		31	24.96	...		41	37.0	M
8	...		9	41.14	...		8	4.2	R	19	7.8		31	24.97	...		41	37.4	M
18	...		9	41.16	...		8	4.8	R	21	7.9		31	24.99	6	41	36.6	M	
17	...		9	41.10	...		8	2.7	M	476 Anon.									
June 12	...		9	41.20	5		8	4.2	R	May 7	8.7	14	33	14.04	...	126	10	4.5	R
17	...		9	41.18	...		8	5.3	M	477 Anon.									
469 Anon.									June 11	9.7	14	35	4.81	...	61	57	19.3	R	
May 6	9.9	14	11	43.70	5	124	17	55.9	R	478 36 Bootis ϵ , Mirac.									
470 Anon.									May 12	...	14	39	15.97	...	62	22	20.8	R	
May 7	9.0	14	11	47.47	...	124	28	57.2	R	14	...		39	15.83	...	22	19.4	R	
471 S Bootis Var. 2.									22	...		39	15.88	...	22	20.1	M		
May 10	9.0	14	18	29.59	...	85	35	34.9	R	June 8	...		39	15.88	3	22	20.1	R	
15	9.2		18	29.38	6		85	33.1	M	479 9 Librae α^2									
18	9.2		18	29.68	...		35	34.0	M	Apl. 27	...	14	43	38.02	...	105	29	46.1	M
29	9.7		18	29.49	...		35	34.9	R	June 11	...		43	38.00	4	29	44.6	R	
472 Anon.									480 Schumacher Ast. Nach. 641.										
May 7	8.3	14	24	30.80	...	123	49	56.9	R	May 12	8.0	14	45	45.50	...	101	50	37.8	R
473 25 Bootis ρ									14	...		45	45.68	...	50	35.5	R		
May 14	...	14	26	10.95	...	59	3	8.5	R	17	7.9		45	45.42	...	50	37.9	M	
19	...		26	11.02	...		3	9.3	M	18	8.0		45	45.62	...	50	38.1	M	
20	...		26	10.84	5		3	8.9	M	19	7.9		45	45.62	...	50	38.1	M	
21	...		26	10.95	5		3	7.6	M	21	8.0		45	45.54	...	50	37.8	M	
June 9	...		26	10.97	...		3	8.5	R	481 O. A. N. 15023.									
17	...		26	11.07	...		3	9.0	M	May 10	7.0	14	55	46.26	5	27	48	41.0	R
19	...		26	10.91	...		3	9.6	M	14	8.0		55	46.28	...	48	40.3	R	
474 O. A. S. 14652.									482 Radcliffe 3306.										
June 12	9.0	14	27	5.80	5	20	8	17.4	R	May 12	7.7	14	56	10.50	...	42	12	13.6	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
483 Taylor 7017.										491 R. P. L. 114—s.p.										
May 21	7.9	14	57	28.70	...	150	37	9.1	M	Dec. 1	...	15	20	32.98	3	2	16	7.8	R	
										17	...			20	34.84	3		16	8.8	M
484 Taylor 7036.										492 32 Librae ζ^1										
May 19	6.7	14	58	11.25	5	62	24	19.5	M	Apl. 27	...	15	20	52.18	...	106	15	27.8	M	
485 43 Bootis ψ										493 Anon.										
May 18	...	14	58	49.90	...	62'	32	25.3	M	July 8	8.8	15	21	59.58	...	129	27	4.2	R	
22	...		58	49.84	...		32	24.6	M	494 Radcliffe 3394.										
June 9	...		58	49.89	...		32	26.0	R	May 12	6.7	15	25	18.08	5	41	50	8.5	R	
12	...		58	49.86	...		32	24.9	R	495 Anon.										
19	...		58	49.92	...		32	25.1	M	May 29	8.0	15	25	19.87	5	122	44	40.9	R	
July 1	...		58	49.87	...		32	24.3	R	496 Lacaille 6421.										
3	...		58	50.01	...		32	23.4	R	May 29	7.0	15	25	57.94	5	122	43	35.5	R	
486 W. B. E. XV. 7.										497 38 Librae γ										
May 12	9.2	15	2	36.65	...	97	22	8.0	R	Apl. 27	...	15	28	12.02	...	104	21	2.4	M	
487 W. B. E. XV. 32.										498 Anon.										
May 11	8.5	15	3	42.96	...	97	2	45.0	R	May 13	8.2	15	29	0.83	...	126	36	24.4	R	
488 W. B. E. XV. 86.										499 5 Coronae Borealis α , Alpha.										
May 12	9.0	15	6	47.58	...	98	3	1.1	R	May 12	...	15	29	8.41	...	62	50	36.0	R	
489 27 Librae β										May 14	...		29	8.52	...		50	34.2	R	
Apl. 27	...	15	9	57.52	...	98	53	51.4	M	June 8	...		29	8.42	...		50	36.8	R	
May 18	...		9	57.60	...		53	51.2	M	19	...		29	8.51	...		50	35.4	M	
19	...		9	57.61	...		53	51.5	M	July 1	...		29	8.42	...		50	35.6	R	
June 9	...		9	57.70	...		53	51.5	R	3	...		29	8.48	...		50	34.7	R	
12	...		9	57.62	...		53	52.1	R	500 Lalande 28530.										
19	...		9	57.72	...		53	52.2	M	July 8	9.7	15	32	0.96	...	47	26	20.9	R	
July 1	...		9	57.62	...		53	51.5	R											
3	...		9	57.62	...		53	50.6	R											
490 Anon.																				
May 29	8.6	15	12	10.79	...	130	25	8.0	R											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
501	<i>W. B. E. XV. 587.</i>																		
May 10	8.5	15	32	9.96	5	103	28	35.1	R	511	<i>O. A. S. 15237.</i>								
										July 9	8.3	15	59	36.12	...	106	35	12.1	R
502	<i>W. B. E. XV. 704.</i>																		
May 12	9.3	15	37	31.17	4	92	35	43.2	R	512	<i>14 Scorpii v</i>								
										May 25	...	16	4	28.08	5	109	7	4.7	M
503	<i>24 Serpentis a</i>																		
June 7	...	15	37	49.05	...	88	9	37.5	R	513	<i>Anon.</i>								
12	...		37	48.98	...		9	37.3	R	June 8	7.5	16	4	29.03	5	107	53	24.7	R
July 6	...		37	48.92	...		9	37.3	R	514	<i>1 Ophiuchi δ</i>								
8	...		37	48.92	...		9	36.8	R	May 26	...	16	7	28.32	6	93	21	18.3	M
504	<i>Anon.</i>																		
July 10	9.3	15	41	39.07	...	62	4	11.8	R	July 1	...		7	28.93	...		21	18.6	R
										6	...		7	28.84	...		21	18.5	R
505	<i>O. A. S. 14996.</i>																		
May 29	9.3	15	46	46.91	...	105	16	21.5	R	8	...		7	28.83	...		21	19.2	R
506	<i>1 Herculis x</i>																		
May 24	...	15	48	8.78	...	47	10	49.0	M	515	<i>O. A. S. 15470.</i>								
										May 29	8.8	16	9	26.61	5	112	35	39.5	R
507	<i>O. A. S. 15053.</i>																		
May 18	8.2	15	49	19.21	...	105	26	52.1	R	516	<i>R Scorpii Var. 1.</i>								
										May 13	10.4	16	9	51.16	4	112	37	5.3	R
508	<i>O. A. S. 15055.</i>																		
July 8	7.0	15	49	40.17	...	105	39	1.9	R	517	<i>S Scorpii Var. 2.</i>								
										May 11	10.5	16	9	52.46	3	112	34	0.8	R
509	<i>W. B. E. XV. 1044.</i>																		
July 1	8.3	15	56	5.91	...	95	28	4.9	R	518	<i>Anon.</i>								
										May 29	10.0	16	10	1.33	3	112	34	24.4	R
510	<i>8 Scorpii β¹</i>																		
May 24	...	15	57	49.37	...	109	26	40.1	M	519	<i>O. A. S. 15504.</i>								
26	...		57	49.33	...		26	40.1	M	June 12	...	16	11	38.99	6	106	42	11.2	R
27	...		57	49.33	...		26	40.5	M	520	<i>Anon.</i>								
June 9	...		57	49.39	...		26	40.4	R	July 9	9.0	16	14	36.88	...	146	11	50.4	R
July 6	...		57	49.33	...		26	43.2	R	521	<i>O. A. S. 15613.</i>								
										June 12	8.5	16	17	33.17	4	113	9	19.8	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
522		<i>5 Ophiuchi ρ</i>								531		<i>Anon.</i>								
July 1	7.2	16	17	44.13	...	113	8	34.9	R	July 9	10.3	16	45	7.25	6	75	17	16.5	R	
523		<i>21 Scorpii α, Antares.</i>								532		<i>Anon.</i>								
May 26	...	16	21	22.66	...	116	8	18.8	M	July 31	8.5	16	47	11.99	...	130	16	55.3	M	
27	...	21	22.64	...		8	18.8	M												
July 5	...	21	22.69	...		8	17.8	R	533		<i>27 Ophiuchi κ</i>									
8	...	21	22.60	...		8	20.3	R	May 13	...	16	51	28.08	...	80	25	9.5	M		
524		<i>14 Draconis η</i>								July 9	...	51	28.07	4	25	9.6	R			
June 9	...	16	22	13.09	...	28	11	19.2	R	10	...	51	28.16	4	25	9.6	R			
July 6	...	22	13.08	...		11	18.3	R	23	...	51	28.09	...	25	9.3	M				
525		<i>8 Ophiuchi φ</i>								27	...	51	28.00	...	25	10.6	M			
Apr. 27	...	16	23	38.53	...	106	19	26.3	M	28	...	51	28.08	...	25	10.1	M			
526		<i>Anon.</i>								534		<i>Anon.</i>								
July 9	8.3	16	24	10.34	5	152	15	42.9	R	July 29	8.8	16	51	59.01	6	122	54	12.0	M	
527		<i>Anon.</i>								535		<i>Anon.</i>								
June 8	*9.0	16	34	58.67	...	184	7	41.5	R	June 7	9.2	16	52	24.82	...	122	49	19.7	R	
528		<i>40 Herculis ζ</i>								536		<i>29 Ophiuchi</i>								
May 27	...	16	36	20.79	...	58	9	30.3	M	May 26	...	16	54	11.43	6	108	41	23.5	M	
June 7	...	36	20.78	...		9	29.7	R	537		<i>Taylor 7926.</i>									
July 5	...	36	20.86	...		9	29.5	R	July 30	7.9	17	0	8.40	...	136	51	30.2	M		
9	...	36	20.79	...		9	30.2	R	538		<i>Anon.</i>									
10	...	36	20.75	...		9	30.9	R	Aug. 2	8.0	17	4	31.61	4	59	7	33.1	R		
529		<i>Lacaille 6984.</i>								539		<i>O. A. S. 16432.</i>								
June 9	...	16	40	2.35	...	120	57	59.9	R	July 20	8.2	17	6	6.97	...	105	24	5.2	M	
July 27	8.0	40	2.28	...		58	0.9	M	540		<i>64 Herculis α, Var. 1.</i>									
530		<i>Anon.</i>								May 28	...	17	8	40.51	...	75	27	30.7	M	
June 7	8.7	16	44	55.92	5	130	13	42.3	R	July 9	...	8	40.50	...	27	30.7	R			
										10	...	8	40.48	...	27	29.1	R			
										23	...	8	40.38	...	27	30.5	M			
										28	...	8	40.38	...	27	29.5	M			

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
541 <i>Anon.</i>										550 <i>Anon.</i>									
July 30	8.2	17	9	21.10	4	124	4	38.2	M	Aug. 3	8.8	17	29	44.08	...	130	56	38.5	R
542 <i>42 Ophiuchi θ</i>										551 <i>Anon.</i>									
July 10	...	17	13	57.05	...	114	51	58.4	R	Aug. 5	10.2	17	34	54.58	5	128	35	34.1	R
23	...	13	57.85	3	51	58.5	M			552 <i>Lacaille 7406.</i>									
27	...	13	57.88	...	51	59.3	M			May 26	7.0	17	35	3.11	...	128	44	21.9	M
28	...	13	58.05	4	51	59.3	M			July 30	7.4	35	3.19	...	44	22.4	M		
81	...	13	57.85	...	51	58.2	M			553 <i>58 Ophiuchi</i>									
Aug. 5	...	13	57.88	...	51	56.3	R			Aug. 17	...	17	35	34.81	...	111	36	59.4	M
543 <i>Anon.</i>										554 <i>Anon.</i>									
July 1	8.2	17	21	25.28	5	130	43	53.4	R	Aug. 3	9.2	17	36	50.21	5	150	37	19.6	R
27	8.6	21	25.32	3	43	52.7	M			555 <i>Anon.</i>									
30	8.2	21	24.97	5	43	53.0	M			July 31	8.4	17	38	0.11	...	126	29	28.9	M
544 <i>Anon.</i>										556 <i>Anon.</i>									
Aug. 3	8.5	17	21	34.20	4	130	45	56.8	R	July 27	8.1	17	39	53.75	...	127	21	46.4	R
545 <i>Anon.</i>										557 <i>86 Herculis μ</i>									
July 5	...	17	22	16.80	5	128	54	46.8	R	May 23	...	17	41	19.87	...	62	12	4.4	M
Aug. 5	8.0	22	16.77	5	54	49.1	R			June 25	...	41	19.92	4	12	3.7	M		
546 <i>23 Draconis β</i>										558 <i>Anon.</i>									
June 19	...	17	27	28.44	...	37	36	2.4	M	July 10	9.3	17	48	28.61	...	152	8	36.4	R
547 <i>Taylor 8129.</i>										559 <i>Taylor 8288.</i>									
Aug. 6	8.2	17	27	57.89	...	77	23	39.3	R	Aug. 3	9.0	48	28.56	5	8	37.0	R		
548 <i>Anon.</i>										549 <i>55 Ophiuchi α</i>									
July 31	7.7	17	28	24.96	...	180	43	42.1	M	May 23	...	17	28	51.08	...	77	20	34.8	M
549 <i>55 Ophiuchi α</i>										550 <i>Anon.</i>									
May 23	...	17	28	51.08	...	77	20	34.8	M	July 10	9.3	17	48	28.61	...	152	8	36.4	R
June 25	...	28	51.20	...	20	38.9	M			Aug. 3	9.0	48	28.56	5	8	37.0	R		
July 23	...	28	51.23	6	20	38.4	M			551 <i>Anon.</i>									
28	...	28	51.08	...	20	34.0	M			Aug. 5	10.2	17	34	54.58	5	128	35	34.1	R
29	...	28	51.16	...	20	33.7	M			552 <i>Lacaille 7406.</i>									
Aug. 16	...	28	51.22	...	20	31.6	M			May 26	7.0	17	35	3.11	...	128	44	21.9	M
550 <i>Anon.</i>										553 <i>58 Ophiuchi</i>									
Aug. 3	8.8	17	29	44.08	...	130	56	38.5	R	Aug. 17	...	17	35	34.81	...	111	36	59.4	M
551 <i>Anon.</i>										554 <i>Anon.</i>									
Aug. 5	10.2	17	34	54.58	5	128	35	34.1	R	Aug. 3	9.2	17	36	50.21	5	150	37	19.6	R
552 <i>Lacaille 7406.</i>										555 <i>Anon.</i>									
May 26	7.0	17	35	3.11	...	128	44	21.9	M	July 31	8.4	17	38	0.11	...	126	29	28.9	M
July 30	7.4	35	3.19	...	44	22.4	M			556 <i>Anon.</i>									
553 <i>58 Ophiuchi</i>										557 <i>86 Herculis μ</i>									
Aug. 17	...	17	35	34.81	...	111	36	59.4	M	May 23	...	17	41	19.87	...	62	12	4.4	M
554 <i>Anon.</i>										558 <i>Anon.</i>									
Aug. 3	9.2	17	36	50.21	5	150	37	19.6	R	June 25	...	41	19.92	4	12	3.7	M		
555 <i>Anon.</i>										559 <i>Taylor 8288.</i>									
July 31	8.4	17	38	0.11	...	126	29	28.9	M	July 8	7.0	17	43	46.87	...	105	47	12.5	R
556 <i>Anon.</i>										550 <i>Anon.</i>									
July 27	8.1	17	39	53.75	...	127	21	46.4	R	July 10	9.3	17	48	28.61	...	152	8	36.4	R
557 <i>86 Herculis μ</i>										551 <i>Anon.</i>									
May 23	...	17	41	19.87	...	62	12	4.4	M	Aug. 3	9.0	48	28.56	5	8	37.0	R		
June 25	...	41	19.92	4	12	3.7	M			552 <i>Lacaille 7406.</i>									
July 5	...	41	19.91	...	12	1.8	R			May 26	7.0	17	35	3.11	...	128	44	21.9	M
9	...	41	19.91	...	12	4.0	R			July 30	7.4	35	3.19	...	44	22.4	M		
29	...	41	19.90	...	12	4.8	M			553 <i>58 Ophiuchi</i>									
Aug. 6	...	41	19.83	...	12	4.2	R			Aug. 17	...	17	35	34.81	...	111	36	59.4	M
9	...	41	19.70	...	12	4.5	R			554 <i>Anon.</i>									
558 <i>Anon.</i>										555 <i>Anon.</i>									
July 10	9.3	17	48	28.61	...	152	8	36.4	R	Aug. 3	9.2	17	36	50.21	5	150	37	19.6	R
Aug. 3	9.0	48	28.56	5	8	37.0	R			556 <i>Anon.</i>									
559 <i>Taylor 8288.</i>										557 <i>86 Herculis μ</i>									
July 8	7.0	17	43	46.87	...	105	47	12.5	R	May 23	...	17	41	19.87	...	62	12	4.4	M

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
560 <i>Anon.</i>										568 <i>Lacaille 7644.</i>									
May 26	8.0	17	51	8.92	5	152	7	36.8	M	July 5	7.0	18	9	18.52	5	132	19	57.6	R
Aug. 5	9.7		51	8.86	5		7	37.2	R	569 <i>23 Ursae Minoris δ</i>									
561 <i>Lacaille 7517.</i>										July 1	...	18	14	36.00	3	3	23	39.6	R
July 9	7.0	17	52	50.36	...	140	10	32.9	R	31	...		14	35.54	2		23	40.8	M
562 <i>Anon.</i>										Aug. 5	...		14	36.30	3		23	39.4	R
Aug. 18	8.0	17	59	47.65	...	150	26	8.9	R	<i>23 Ursae Minoris δ—s.p.</i>									
563 <i>Anon.</i>										Jan. 9	...	18	14	36.20	3	3	23	40.6	R
July 10	8.6	18	8	14.88	5	59	1	11.7	R	27	...		14	35.99	2		23	38.8	M
564 <i>T Herculis Var. 4.</i>										Feb. 1	...		14	36.19	3		23	41.7	R
July 10	8.6	18	4	8.76	5	59	0	1.5	R	17	...		14	36.23	3		23	40.2	M
29	8.6		4	8.73	...		0	1.9	M	570 <i>Lalande 33818.</i>									
Aug. 2	8.3		4	8.61	...		0	3.4	R	Aug. 7	10.0	18	15	18.43	5	101	55	17.0	R
14	9.2		4	8.63	...		0	2.0	R	571 <i>21 Sagittarii.</i>									
565 <i>Anon.</i>										May 26	...	18	17	32.80	...	110	36	41.4	M
Aug. 3	9.5	18	5	8.06	...	120	43	31.6	R	572 <i>24 Ursae Minoris—s.p.</i>									
566 <i>13 Sagittarii μ¹</i>										Feb. 1	...	18	19	16.42	3	3	0	59.0	R
May 20	...	18	5	55.68	...	111	5	25.3	M	573 <i>O. A. S. 18326.</i>									
27	...		5	55.75	...		5	25.4	M	Aug. 7	8.0	18	23	40.96	...	109	14	45.1	R
June 26	...		5	55.68	...		5	25.4	M	574 <i>V Sagittarii Var. 5.</i>									
July 14	...		5	55.67	6		5	25.5	R	Aug. 10	...	18	23	43.31	...	108	21	1.2	R
27	...		5	55.65	...		5	26.4	M	14	7.5		23	43.17	...		21	1.1	R
30	...		5	55.65	...		5	26.0	M	16	7.8		23	43.18	...		21	0.6	M
31	...		5	55.74	...		5	24.4	M	575 <i>Taylor 8527.</i>									
Aug. 16	...		5	55.67	...		5	25.0	M	Aug. 13	7.0	18	23	45.69	5	108	29	21.4	R
567 <i>Lacaille 7622.</i>										576 <i>U Sagittarii Var. 4.</i>									
Aug. 4	7.0	18	6	23.61	...	133	12	14.8	R	Aug. 4	6.9	18	24	10.26	...	109	12	43.3	R
5	7.3		6	23.55	...		12	15.6	R	5	7.0		24	10.24	...		12	50.2	R
13	7.5		6	23.53	5		12	14.5	R										

41.5
36.4

33.2

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Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
577 <i>O. A. S.</i> 18346.										586 <i>Lacaille</i> 7919.									
Aug. 3	7.0	18	24	30.24	6	109	12	51.7	R	Aug. 5	8.2	18	48	3.48	...	129	4	48.2	R
578 <i>Taylor</i> 8551.										587 <i>Anon.</i>									
July 31	7.8	13	27	44.27	5	149	13	31.6	M	July 10	9.0	18	52	30.90	...	149	55	29.2	R
579 <i>3 Lyrae α, Vega.</i>										588 <i>O. A. S.</i> 18960.									
June 26	...	18	32	30.16	...	51	20	12.3	M	May 27	7.7	18	53	58.00	5	121	7	14.9	M
July 14	...	32	30.02	5	20	13.1	R			589 <i>R. P. L.</i> 131.									
30	...	32	30.21	...	20	13.3	M			July 27	...	18	57	20.89	3	3	27	32.3	M
580 <i>Anon.</i>										<i>R. P. L.</i> 131—s.p.									
Aug. 7	9.0	18	35	0.98	...	136	44	41.3	R	Dec. 20	...	18	57	21.36	3	3	27	32.5	M
581 <i>Anon.</i>										590 <i>O. A. S.</i> 19032.									
Aug. 3	9.0	18	35	3.25	...	118	34	25.1	R	Aug. 7	9.5	18	57	23.52	5	111	16	33.1	R
4	9.3	35	3.21	...	34	23.6	R			591 <i>17 Aquilae 3</i>									
16	9.3	35	3.21	4	34	22.0	R			June 25	...	18	59	23.04	5	76	19	46.6	M
582 <i>Anon.</i>										592 <i>Anon.</i>									
Aug. 14	9.0	18	35	22.14	5	137	16	2.4	R	July 31	7.3	19	8	14.13	...	122	6	42.9	M
583 <i>Anon.</i>										593 <i>R Sagittarii Var. 1.</i>									
Aug. 9	8.2	18	40	45.25	5	127	27	18.2	R	Aug. 10	...	19	9	0.46	5	109	32	8.4	R
584 <i>10 Lyrae β Var. 1.</i>										594 <i>43 Sagittarii d</i>									
June 25	...	18	45	14.55	3	56	47	16.4	M	May 27	...	19	9	58.03	6	109	11	0.7	M
26	...	45	14.34	...	47	16.2	M												
July 27	...	45	14.53	...	47	17.0	M												
29	...	45	14.55	...	47	16.3	M												
Aug. 3	...	45	14.51	...	47	18.7	R												
6	...	45	14.54	...	47	17.1	R												
7	...	45	14.42	...	47	17.5	R												
10	...	45	14.46	4	47	17.4	R												
16	...	45	14.45	5	47	17.0	M												
585 <i>Anon.</i>																			
Aug. 4	9.0	18	46	9.94	...	125	53	23.4	R										

Separate Results of Madras Meridian Circle Observations in 1869.

Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.				
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"					
595 <i>Anon.</i>									603 <i>56 Sagittarii f</i>														
Aug. 16	7.6	19	10	27.21	5	123	30	26.9	M	Sep. 15	...	19	38	43.08	...	110	4	25.7	R				
596 <i>25 Aquilae ω</i>									604 <i>50 Aquilae γ</i>														
July 29	...	19	11	39.94	...	78	38	19.6	M	July 31	...	19	40	1.87	...	79	42	15.5	M				
30	...	11	39.90	...	88	19.7	M	Aug. 2	...	40	1.73	...	42	15.5	R	3	...	40	1.83	...	42	15.3	R
597 <i>Lacaille 8074.</i>									605 <i>53 Aquilae α, Altair.</i>														
Aug. 13	6.7	19	12	57.98	...	132	15	30.7	R	Aug. 8	...	19	44	23.40	...	81	23	33.1	R				
598 <i>44 Sagittarii ρ¹</i>									606 <i>57 Sagittarii.</i>														
May 27	...	19	14	4.45	5	103	5	28.9	M	Aug. 5	...	44	23.33	...	23	32.5	R						
Sep. 15	...	14	4.34	...	5	29.5	R	20	...	44	23.27	...	28	32.2	M								
599 <i>30 Aquilae δ</i>									607 <i>O. A. S. 2C055.</i>														
July 31	...	19	18	53.35	...	87	8	39.3	M	Aug. 14	9.0	19	46	36.51	4	107	45	4.3	R				
Aug. 4	...	18	53.47	...	8	39.3	R	16	9.0	46	36.59	...	45	4.5	R								
10	...	18	53.47	...	8	38.3	R	608 <i>60 Aquilae β</i>															
12	...	18	53.52	6	8	38.2	R	Aug. 4	...	19	43	52.53	...	83	55	6.2	R						
13	...	18	53.43	...	8	39.8	R	10	...	43	52.57	...	55	5.7	R								
14	...	18	53.44	...	8	39.1	R	12	...	43	52.49	...	55	5.8	R								
17	...	18	53.36	...	8	39.3	M	Sep. 9	...	43	52.66	5	55	7.5	R								
Sep. 4	...	18	53.45	...	8	40.0	R	14	...	43	52.63	...	55	8.2	R								
15	...	18	53.47	...	8	40.2	R	609 <i>Anon.</i>															
600 <i>Anon.</i>									609 <i>Anon.</i>														
Aug. 13	6.8	19	26	27.33	6	131	24	11.6	R	Aug. 3	9.3	19	54	6.26	...	107	11	34.2	R				
14	7.0	26	27.43	6	24	11.5	R	4	9.5	54	6.17	5	11	32.7	R								
16	7.0	26	27.41	...	24	11.6	M	14	10.2	54	6.33	5	11	33.6	R								
601 <i>52 Sagittarii h[*]</i>									609 <i>Anon.</i>														
Aug. 2	...	19	28	43.33	...	115	10	12.7	R	Aug. 3	9.3	19	54	6.26	...	107	11	34.2	R				
Sep. 16	...	28	43.03	...	10	13.2	M	4	9.5	54	6.17	5	11	32.7	R								
602 <i>Anon.</i>									609 <i>Anon.</i>														
Aug. 4	9.4	19	34	10.11	...	127	44	37.0	R	14	10.2	54	6.33	5	11	33.6	R						
Sep. 3	8.0	34	10.03	...	44	37.6	R																

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
610 λ Ursae Minoris.										617 11 Capricorni ρ									
Aug. 21	...	19	55	17.81	1	1	5	4.6	M	June 26	...	20	21	28.06	...	108	14	40.5	M
										Aug. 4	...		21	28.02	6		14	40.8	R
										5	...		21	28.07	...		14	40.9	R
										7	...		21	28.08	...		14	39.8	R
										9	...		21	28.03	5		14	40.9	R
										14	...		21	28.08	...		14	43.2	R
										20	...		21	28.05	...		14	41.0	M
										Sep. 1	...		21	28.05	...		14	40.7	R
										8	...		21	28.07	...		14	40.8	R
										4	...		21	22.98	...		14	42.1	R
										15	...		21	28.02	...		14	40.9	R
										16	...		21	22.99	...		14	40.8	M
										618 R. P. L. 143.									
										Aug. 21	...	20	28	59.59	2	5	17	27.9	M
										619 Anon.									
										Aug. 3	9.3	20	31	21.31	5	125	42	37.5	R
										620 Taylor 9518.									
										Sep. 4	...	20	32	13.01	...	105	26	3.6	R
										621 15 Capricorni ν									
										Aug. 20	...	20	32	35.14	...	108	35	52.9	M
										Sep. 15	...		33	35.22	...		35	53.5	R
										16	...		32	35.16	5		35	53.7	M
										622 Anon.									
										Sep. 8	9.5	20	34	59.58	5	128	12	42.3	R
										623 50 Cygni α , Deneb.									
										Sep. 1	...	20	36	57.85	6	45	11	12.2	R
										17	...		36	58.05	...		11	10.8	M
										25	...		36	57.93	...		11	12.2	M
										611 Anon.									
Sep. 3	8.8	19	59	35.77	...	129	10	35.6	R										
										612 Anon.									
Sep. 16	8.0	20	4	36.02	...	147	13	41.6	M										
										613 -6 Capricorni α^2									
Aug. 2	...	20	10	46.97	...	102	56	57.8	R										
4	...		10	46.96	...		56	56.1	R										
5	...		10	46.97	...		56	55.4	R										
7	...		10	46.92	...		56	56.6	R										
13	...		10	46.94	...		56	55.4	R										
17	...		10	47.00	...		56	56.5	M										
Sep. 1	...		10	46.98	...		56	56.1	R										
8	...		10	46.93	4		56	56.6	R										
14	...		10	46.96	...		56	57.4	R										
16	...		10	46.95	...		56	56.0	M										
										614 7 Capricorni α									
May 28	...	20	11	50.03	...	109	31	31.7	M										
										615 X Capricorni Var. 7.									
Aug. 6	10.3	20	15	15.17	...	106	25	34.1	R										
										616 Anon.									
Aug. 4	10.0	20	16	0.72	...	106	16	44.9	R										

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
624 <i>32 Vulpeculae.</i>										630 <i>Anon.</i>									
Aug. 21	...	20	48	58.57	2	02	26	22.6	M	Oct. 9	9.5	21	27	23.54	...	182	86	59.8	R
23	...	48	58.56	...	...	26	21.8	M	631 <i>40 Capricorni γ</i>									
Sep. 15	...	48	58.56	...	...	26	23.6	R	June 25	...	21	32	49.56	...	107	15	9.8	M
17	...	48	58.58	...	...	26	22.2	M	Sep. 16	...	32	49.57	5	15	10.0	M		
25	...	48	58.67	...	...	26	22.1	M	632 <i>Anon.</i>									
29	...	48	58.43	...	...	26	21.1	M	Oct. 6	10.8	21	34	9.19	5	102	59	2.5	R
625 <i>Taylor 9772—2nd.</i>										9	10.2	34	9.19	...	59	0.8	R	9.45	
Sep. 16	...	21	0	49.50	5	145	6	6.4	M	633 <i>8 Pegasi ε</i>									
626 <i>64 Cygni 3</i>										Sep. 21	...	21	37	45.15	...	80	43	28.7	M
Aug. 21	...	21	7	21.79	2	60	18	32.8	M	25	...	37	45.05	...	43	26.9	M		
23	...	7	21.65	...	...	18	32.4	M	29	...	37	45.08	...	43	26.9	M		
Sep. 1	...	7	21.59	...	...	18	34.0	R	Oct. 1	...	37	45.03	...	43	28.2	R		
3	...	7	21.59	...	...	18	33.6	R	7	...	37	45.03	...	43	28.8	R		
14	...	7	21.57	...	...	18	34.2	R	18	...	37	45.12	...	43	28.4	M		
17	...	7	21.68	...	...	18	33.4	M	634 <i>49 Capricorni δ</i>									
25	...	7	21.60	...	...	18	33.7	M	Aug. 20	...	21	39	48.82	...	106	43	14.1	M
29	...	7	21.68	...	...	18	32.7	M	635 <i>Lacaille 8943.</i>									
Oct. 1	...	7	21.60	5	18	34.8	R	Oct. 9	8.0	21	45	20.42	...	127	30	33.2	R		
627 <i>32 Capricorni ι</i>										636 <i>16 Pegasi.</i>									
June 26	...	21	14	56.74	...	107	23	27.6	M	Sep. 21	...	21	47	6.07	...	64	41	27.3	M
Sep. 16	...	14	56.93	...	...	23	27.6	M	Oct. 4	...	47	6.06	...	41	26.6	R		
17	...	14	56.85	...	...	23	26.9	M	5	...	47	6.08	4	41	26.5	R		
628 <i>32 Cephei α, Alderamin</i>										6	...	47	6.00	...	41	25.7	R		
Aug. 13	...	21	15	56.74	5	27	58	8.2	R	637 <i>Anon.</i>									
629 <i>22 Aquarii β</i>										Oct. 8	9.8	21	51	0.24	...	127	28	0.7	R
Aug. 21	...	21	24	39.53	5	96	8	46.3	M	638 <i>Anon.</i>									
Sep. 16	...	24	39.46	...	...	8	46.1	M	Oct. 8	9.4	21	53	4.08	5	127	29	13.9	R
21	...	24	39.54	8	46.7	M											
29	...	24	39.65	8	46.2	M											
Oct. 1	...	24	39.60	5	8	47.8	R												
7	...	24	39.61	8	46.1	R											
16	...	24	39.59	8	45.9	M											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
639 <i>Anon.</i>										647 <i>W. B. E. XXII. 380.</i>									
Oct. 9	9.8	21	53	5.84	...	136	36	48.3	R	Oct. 27	9.0	22	18	40.16	...	88	16	8.0	M
640 <i>Anon.</i>										648 <i>55 Aquarii 3—1st.</i>									
Oct. 12	8.0	21	54	11.72	5	150	47	50.7	R	Oct. 8	...	22	22	5.08	...	90	41	21.4	R
641 <i>34 Aquarii α</i>										649 <i>R. P. L. 150.</i>									
Aug. 14	...	21	59	8.18	...	90	57	21.8	R	Oct. 6	...	22	23	20.66	3	4	33	10.7	R
Sep. 9	...	59	3.30	5	...	57	20.1	R	<i>R. P. L. 150—s.p.</i>										
Oct. 4	...	59	3.24	...	...	57	18.8	R	Mar. 19	...	22	23	19.76	2	4	33	13.2	M	
5	...	59	3.19	...	...	57	19.7	R	Apl. 3	...	23	19.50	3	...	33	11.1	R		
6	...	59	3.25	...	...	57	19.6	R	9	...	23	19.72	3	...	33	12.4	R		
8	...	59	3.18	...	...	57	20.1	R	650 <i>57 Aquarii σ</i>										
9	...	59	3.26	...	...	57	20.8	R	Oct. 16	...	22	23	42.74	...	101	20	51.7	M	
12	...	59	3.22	...	...	57	19.5	R	651 <i>Anon.</i>										
16	...	59	3.21	...	...	57	18.7	M	Oct. 18	8.9	22	26	14.71	5	84	5	2.4	M	
642 <i>Anon.</i>										652 <i>62 Aquarii η</i>									
Oct. 12	10.0	22	3	85.50	4	101	7	27.3	R	Oct. 9	...	22	23	37.38	...	90	47	32.6	R
643 <i>Lacaille 9047—1st.</i>										653 <i>42 Pegasi 3</i>									
Oct. 6	8.0	22	4	14.33	5	128	56	53.7	R	Oct. 5	...	22	34	55.64	...	79	51	6.6	R
8	7.2	4	14.43	4	...	56	52.1	R	12	...	34	55.61	...	...	51	7.1	R		
644 <i>43 Aquarii θ</i>										654 <i>67 Aquarii.</i>									
Oct. 4	...	22	9	55.14	...	98	26	4.7	R	Oct. 8	7.2	22	36	23.78	...	97	38	52.4	R
6	...	9	55.17	...	...	26	4.4	R	655 <i>Anon.</i>										
8	...	9	55.20	...	...	26	4.8	R	Nov. 3	8.6	22	36	47.96	...	130	25	24.7	M	
9	...	9	55.06	...	...	26	5.2	R											
12	...	9	55.10	...	...	26	5.5	R											
16	...	9	55.06	...	...	26	5.7	M											
18	...	9	55.18	...	...	26	6.5	M											
645 <i>Anon.</i>																			
Sep. 4	...	22	13	21.00	...	129	25	14.7	R										
646 <i>Anon.</i>																			
Sep. 4	8.0	22	15	1.39	...	129	24	52.0	R										

Separate Results of Madras Meridian Circle Observations in 1869.

Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
656 <i>Anon.</i>									665 <i>Lacaille 9372.</i>										
Oct. 5	8.0	23	41	34.46	...	130	33	50.6	R	Oct. 8	8.2	23	0	41.47	...	150	26	35.9	R
6	9.5		41	34.60	...		33	50.9	R	666 <i>Anon.</i>									
18	8.0		41	34.83	...		33	51.1	M	Oct. 26	9.0	23	3	23.06	...	127	28	26.8	M
657 <i>Anon.</i>									667 <i>Anon.</i>										
Oct. 26	8.0	22	44	2.11	5	135	41	27.9	M	Oct. 25	9.0	23	10	8.05	...	151	42	49.4	M
658 <i>Anon.</i>									668 <i>Lacaille 9423.</i>										
Oct. 12	10.0	22	44	24.60	5	135	35	37.7	R	Oct. 18	7.3	23	10	13.67	...	151	42	58.1	M
659 <i>Anon.</i>									669 <i>6 Piscium γ</i>										
Oct. 25	9.0	22	49	30.51	4	135	26	19.6	M	Oct. 27	...	23	10	22.44	...	87	26	1.9	M
660 <i>24 Piscis Australis α, Fomalhaut.</i>									Oct. 28	...		10	22.32	...	25	59.0	M		
Oct. 7	...	22	50	24.41	...	120	18	57.3	R	29	...	10	22.58	...	25	59.0	M		
28	...		50	24.48	...		18	57.7	M	30	...	10	22.45	...	25	58.3	M		
661 <i>Anon.</i>									Nov. 1	...	10	22.59	3	26	1.3	M			
Oct. 26	7.0	22	52	3.85	5	85	21	33.4	M	2	...	10	22.50	5	26	0.3	M		
662 <i>Anon.</i>									670 <i>Anon.</i>										
Oct. 18	9.2	22	52	5.61	...	85	24	56.6	M	Oct. 12	8.0	23	10	52.66	5	150	42	58.4	R
27	9.0		52	5.78	...		24	55.4	M	671 <i>93 Aquarii ψ^2</i>									
663 <i>Anon.</i>									Oct. 16	...	23	11	5.59	...	99	53	51.3	M	
Oct. 9	10.3	22	57	26.50	4	57	10	28.4	R	672 <i>Groombridge 4040.</i>									
664 <i>54 Pegasi α, Markab.</i>									Nov. 3	6.3	23	13	9.17	3	17	1	34.0	M	
Oct. 7	...	22	58	14.10	...	75	29	58.0	R	673 <i>Anon.</i>									
25	...		58	14.11	4		29	58.1	M	Oct. 5	10.0	23	17	11.03	...	127	25	50.3	R
28	...		58	14.07	5		29	58.2	M	674 <i>Anon.</i>									
29	...		58	14.30	...		29	58.4	M	Oct. 26	9.0	23	18	46.21	...	127	16	7.7	M
Nov. 1	...		58	14.03	...		29	56.9	M	Nov. 4	8.9		18	46.27	...	16	16	7.6	M

Separate Results of Madras Meridian Circle Observations in 1869.

Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1869.			No. of Wires.	Mean Polar Distance 1869.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
675 <i>8 Piscium κ</i>										682 <i>Anon.</i>										
Sep. 22	...	23	20	12.99	5	89	27	40.5	M	Nov. 8	...	23	36	14.50	5	123	8	1.3	R	
Oct. 18	...	20	12.93	4	27	41.7	M													
27	...	20	12.99	...	27	42.3	M													
29	...	20	13.00	6	27	41.5	M													
30	...	20	13.16	...	27	40.8	M													
Nov. 1	...	20	12.96	...	27	40.4	M													
2	...	20	12.79	...	27	41.4	M													
676 <i>Lacaille 9496.</i>										683 <i>δ Sculptoris.</i>										
Oct. 28	8.7	23	23	32.31	5	127	40	49.1	M	Aug. 25	...	23	42	5.96	6	118	51	17.5	M	
										Sep. 22	...	42	5.92	...	51	18.5	M			
										Oct. 5	...	42	5.92	...	51	17.5	R			
										25	...	42	5.98	...	51	17.9	M			
										26	...	42	5.86	...	51	17.4	M			
										27	...	42	5.89	...	51	18.5	M			
										Nov. 2	...	42	6.02	...	51	17.8	M			
										3	...	42	5.96	...	51	17.3	M			
										4	...	42	5.97	5	51	16.8	M			
677 <i>Lacaille 9514.</i>										684 <i>Lacaille 9650.</i>										
Nov. 3	9.0	23	26	8.35	...	131	34	8.3	R	Oct. 7	...	23	49	21.33	5	129	46	30.8	R	
678 <i>R. P. L. 158.</i>										685 <i>Anon.</i>										
Oct. 16	...	23	27	50.29	3	3	24	56.1	M	Oct. 5	10.2	23	52	15.24	...	143	14	24.6	R	
Nov. 4	...	27	49.09	1	24	53.5	M													
679 <i>Anon.</i>										686 <i>28 Piscium ω</i>										
Oct. 5	...	23	29	56.70	4	130	5	28.8	R	Sep. 22	...	23	52	35.11	...	83	51	43.3	M	
										Oct. 25	...	52	34.03	...	51	43.8	M			
										26	...	52	35.04	...	51	42.3	M			
										30	...	52	34.99	...	51	42.6	M			
										Nov. 3	...	52	35.06	...	51	42.8	M			
										4	...	52	35.07	...	51	42.4	M			
										16	...	52	35.07	...	51	43.9	R			
										24	...	52	34.97	...	51	42.1	M			
680 <i>Anon.</i>										687 <i>Anon.</i>										
Oct. 25	7.9	23	29	58.42	...	127	31	29.6	M	Nov. 3	9.2	23	56	41.67	...	126	41	44.9	R	
681 <i>17 Piscium ι</i>										688 <i>Taylor 10997.</i>										
Aug. 25	...	23	33	12.67	4	85	5	2.6	M	Nov. 11	7.8	23	58	18.55	5	126	44	50.6	R	
Sep. 22	...	33	12.76	...	5	1.0	M													
Oct. 18	...	33	12.72	...	5	1.6	M													
26	...	33	12.76	...	5	0.6	M													
27	...	33	12.77	5	5	1.8	M													
30	...	33	12.74	...	5	0.3	M													
Nov. 1	...	33	12.79	...	5	0.1	M													
2	...	33	12.78	...	5	0.5	M													
3	...	33	12.79	...	5	0.6	M													