
SEPARATE RESULTS
OF
OBSERVATIONS
OF THE FIXED STARS
MADE WITH THE
MADRAS MERIDIAN CIRCLE
IN THE YEAR
1881

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.
1 <i>21 Andromedæ α, Alpherat.</i>						7 <i>Anon.</i>					
Oct. 17	...	0 2 14 ²⁵	...	61 34 0 ⁸	R	Oct. 7	8 ⁰	0 10 28 ⁷⁵	...	153 49 24 ³	R
18	...	2 14 ²⁴	...	34 1 ¹	R	8 <i>Stone 88.</i>					
Nov. 7	...	2 14 ¹⁹	...	33 59 ¹	M	Oct. 17	8 ⁰	0 10 46 ⁸⁸	...	157 21 11 ²	R
14	...	2 14 ¹⁸	...	34 0 ¹	M	Nov. 10	8 ⁰	10 46 ⁷⁰	...	21 12 ⁰	M
Dec. 1	...	2 14 ¹⁶	...	33 58 ⁴	R	18	8 ⁰	10 46 ⁹⁴	...	21 10 ⁰	M
5	...	2 14 ²⁷	...	33 58 ⁸	R	21	8 ⁰	10 46 ⁷⁸	...	21 10 ¹	M
6	...	2 14 ¹⁹	...	33 58 ²	R	24	8 ⁰	10 46 ⁷⁶	3	21 12 ³	M
7	...	2 14 ³²	...	33 58 ¹	R	9 <i>8 Ceti ε</i>					
2 <i>Anon.</i>						Oct. 14	...	0 13 21 ⁷⁹	...	99 29 1 ⁹	R
Sep. 30	7 ⁰	0 2 45 ⁷²	...	137 43 21 ⁸	M	15	...	13 21 ⁸⁸	...	29 1 ⁴	R
Oct. 11	7 ⁰	2 45 ⁸³	...	43 17 ⁸	R	19	...	13 21 ⁷⁸	...	29 1 ⁶	R
12	7 ⁰	2 45 ⁷⁹	...	43 18 ²	R	22	...	13 21 ⁷⁶	...	29 2 ⁴	R
14	7 ⁰	2 45 ⁷⁸	...	43 17 ⁷	R	24	...	13 21 ⁸⁰	...	29 4 ²	R
15	7 ⁰	2 45 ⁷⁴	...	43 17 ³	R	25	...	13 21 ⁶⁹	...	29 4 ²	R
3 <i>Anon.</i>						Nov. 17	...	13 21 ⁶⁷	...	29 1 ⁷	M
Oct. 26	8 ⁰	0 4 7 ⁵⁰	...	153 57 32 ⁸	R	Dec. 2	...	13 21 ⁷⁵	...	29 1 ⁴	R
Nov. 10	8 ⁵	4 7 ³⁸	4	57 29 ⁷	M	5	...	13 21 ⁸⁶	...	29 2 ²	R
17	8 ⁰	4 7 ⁴⁷	...	57 29 ⁰	M	10 <i>Anon.</i>					
18	8 ⁰	4 7 ⁴⁸	...	57 30 ⁵	M	Oct. 12	8 ⁰	0 15 17 ³³	...	155 46 27 ⁶	R
24	8 ⁰	4 7 ⁴⁸	...	57 28 ⁹	M	21	8 ⁰	15 17 ⁴²	...	46 20 ⁸	R
4 <i>Anon.</i>						28	8 ⁵	15 17 ³⁸	...	46 30 ²	R
Oct. 8	8 ⁰	0 5 33 ⁶³	...	150 9 54 ³	R	Nov. 25	8 ⁰	15 17 ⁵⁰	...	46 29 ¹	M
13	8 ⁵	5 33 ⁷⁵	...	9 56 ⁰	R	Dec. 7	8 ⁰	15 17 ¹⁹	...	46 27 ⁷	R
24	8 ⁰	5 33 ⁷⁹	...	9 58 ⁰	R	11 <i>Lacaille 56.</i>					
25	8 ⁰	5 33 ⁸⁸	...	9 57 ³	R	Oct. 11	8 ⁰	0 15 47 ²²	...	144 55 25 ⁸	R
27	8 ⁵	5 33 ⁶⁵	...	9 57 ¹	R	13	7 ⁵	15 47 ²⁸	...	55 26 ²	R
5 <i>88 Pegasi γ, Algernib.</i>						26	7 ⁵	15 47 ¹⁵	...	55 24 ¹	R
Nov. 30	...	0 7 6 ⁴³	...	75 28 40 ⁶	M	Nov. 9	...	15 47 ¹⁵	4	55 28 ⁷	M
6 <i>Anon.</i>						23	7 ⁵	15 47 ²⁵	...	55 24 ⁰	M
Oct. 19	7 ⁰	0 8 30 ⁵⁹	...	153 26 8 ³	R	12 <i>Anon.</i>					
20	7 ⁰	8 30 ⁶⁵	...	26 9 ⁵	R	Oct. 14	8 ⁰	0 17 31 ⁶⁰	...	155 46 45 ⁹	R
28	7 ⁰	8 30 ⁵¹	...	26 9 ⁴	R	Nov. 10	8 ⁰	0 17 31 ⁷²	5	155 46 49 ⁵	M
Nov. 9	7 ⁰	8 30 ⁵⁵	...	26 6 ⁷	M	18	...	17 31 ⁵¹	5	46 51 ³	M
16	7 ⁰	8 30 ⁴⁴	...	26 4 ⁶	M						

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
13 <i>Anon.</i>									20 <i>Anon.</i>										
Oct. 10	8.0	0	19	34.48	...	148	55	31.8	R	Oct. 21	8.5	0	29	26.74	...	154	20	7.8	R
19	8.0		19	34.57	...		55	35.5	R	22	8.5		29	26.65	...		20	4.0	R
Dec. 1	8.0		19	34.38	...		55	32.6	R	25	9.0		29	26.72	...		20	7.1	R
14 <i>Anon.</i>									21 <i>31 Andromedæ δ</i>										
Oct. 17	8.0	0	20	5.66	...	158	24	16.3	R	Dec. 7	...	0	32	58.01	...	59	47	27.5	R
29	8.0		20	5.56	...		24	17.8	R	14	...		32	57.81	...		47	24.3	R
Nov. 17	8.0		20	5.62	6		24	19.1	M	15	...		32	57.95	...		47	24.4	R
21	8.0		20	5.66	5		24	15.0	M	16	...		32	57.88	...		47	24.2	R
24	...		20	5.58	...		24	15.4	M	17	...		32	57.88	...		47	25.7	R
15 <i>Anon.</i>									22 <i>Lacaille 179.</i>										
Oct. 12	8.5	0	22	48.95	...	156	34	16.3	R	Oct. 17	9.0	0	35	47.49	...	158	50	26.3	R
21	8.5		22	49.17	...		34	20.1	R	19	8.0		35	47.56	...		50	28.8	R
28	8.5		22	49.00	...		34	16.4	R	20	8.0		35	47.66	...		50	30.1	R
Nov. 16	8.0		22	49.04	...		34	15.8	M	24	8.0		35	47.67	...		50	28.7	R
23	8.5		22	49.01	...		34	14.7	M	26	8.5		35	47.54	...		50	29.3	R
16 <i>Taylor 103.</i>									23 <i>Anon.</i>										
Oct. 14	6.7	0	22	57.20	...	141	11	31.0	R	Oct. 7	8.0	0	36	51.35	...	152	1	4.6	R
22	6.5		22	57.40	...		11	34.9	R	21	8.0		36	51.47	...		1	9.0	R
24	6.5		22	57.38	...		11	32.9	R	22	8.0		36	51.34	...		1	4.5	R
25	6.5		22	57.36	...		11	33.0	R	25	8.5		36	51.46	5		1	8.1	R
27	6.5		22	57.20	...		11	32.5	R	28	8.5		36	51.39	...		1	8.5	R
17 <i>12 Ceti.</i>									24 <i>16 Ceti β</i>										
Oct. 20	...	0	23	57.92	...	94	36	55.4	R	Oct. 27	...	0	37	36.81	...	108	38	25.4	R
26	...		23	57.89	...		36	57.2	R	Nov. 9	...		37	36.76	...		38	24.9	M
18 <i>Anon.</i>									25 <i>24 Cassiopeiæ η—1st.</i>										
Oct. 15	8.0	0	28	2.21	...	154	20	3.3	R	Dec. 2	...	0	41	54.84	...	32	48	55.0	R
19	8.0		28	2.27	...		20	5.6	R	26 <i>24 Cassiopeiæ η—2nd.</i>									
24	8.0		28	2.25	...		20	4.9	R	Nov. 25	8.0	0	41	54.84	...	32	49	3.0	M
Nov. 16	8.0		28	2.23	...		20	3.1	M	Dec. 15	8.0		41	54.91	...		40	3.7	R
17	8.0		28	2.25	...		20	3.4	M										
19 <i>Lacaille 132.</i>																			
Oct. 7	8.0	0	28	5.60	...	151	48	15.9	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.
27 <i>63 Piscium δ</i>						32 <i>Anon.</i>					
Oct. 28	...	0 42 30.40	...	83 3 46.7	R	Oct. 21	7.5	0 51 15.65	...	148 13 58.1	R
29	...	42 30.41	...	3 45.0	R	22	7.5	51 15.43	...	13 55.4	R
Nov. 10	...	42 30.46	...	3 45.1	M	Nov. 17	8.0	51 15.57	...	13 53.2	M
17	...	42 30.50	...	3 43.0	M	18	8.0	51 15.30	...	13 56.1	M
18	...	42 30.39	...	3 45.7	M	24	...	51 15.50	...	13 56.2	M
21	...	42 30.38	...	3 43.9	M	33 <i>2 Ursæ Minoris.</i>					
23	...	42 30.43	...	3 44.3	M	Oct. 7	...	0 52 42.67	3	4 22 56.2	R
24	...	42 30.57	...	3 43.6	M	26	...	52 42.42	3	22 57.1	R
26	...	42 30.39	...	3 46.3	M	34 <i>R. P. L. 14.</i>					
Dec. 6	...	42 30.54	...	3 45.4	R	Dec. 15	...	0 56 19.65	2	3 29 21.1	R
7	...	42 30.51	...	3 45.0	R	23	...	56 20.34	3	29 30.7	R
12	...	42 30.44	...	3 46.7	R	35 <i>71 Piscium ε</i>					
28 <i>Anon.</i>						Oct. 21	7.5	0 43 43.61	...	151 1 13.0	R
Oct. 21	7.5	0 43 43.61	...	151 1 13.0	R	22	7.5	43 43.54	...	1 13.9	R
22	7.5	43 43.54	...	1 13.9	R	24	7.5	43 43.45	...	1 13.4	R
24	7.5	43 43.45	...	1 13.4	R	25	7.5	43 43.53	...	1 13.0	R
25	7.5	43 43.53	...	1 13.0	R	26	7.5	43 43.44	...	1 12.7	R
26	7.5	43 43.44	...	1 12.7	R	29 <i>Anon.</i>					
29 <i>Anon.</i>						Oct. 22	8.0	0 56 52.83	...	132 45 56.7	R
Oct. 19	7.5	0 47 40.12	...	154 23 26.6	R	24	8.0	56 52.84	...	45 57.4	R
20	8.0	47 40.18	...	23 27.1	R	27	8.0	56 52.74	5	46 0.9	R
27	8.0	47 39.94	...	23 27.0	R	28	8.0	56 52.68	...	46 1.0	R
29	8.0	47 39.98	...	23 26.4	R	29	8.0	56 52.71	...	45 59.4	R
Nov. 9	...	47 39.90	...	23 23.6	M	36 <i>Anon.—2nd Star.</i>					
30 <i>27 Cassiopeiæ γ</i>						Oct. 21	8.0	0 57 27.97	...	147 58 57.8	R
Dec. 16	...	0 49 32.25	...	39 55 39.2	R	Nov. 5	...	57 27.87	...	58 55.0	M
17	...	49 32.85	...	55 38.5	R	9	...	57 27.82	...	58 56.7	M
31 <i>Anon.</i>						10	...	57 27.70	6	58 55.6	M
Oct. 24	8.0	0 49 33.51	...	132 37 27.4	R	16	8.0	57 27.79	...	58 54.8	M
28	8.5	49 33.46	...	37 24.7	R	37 <i>Anon.</i>					
Nov. 16	9.0	49 33.48	...	37 25.3	M	Oct. 21	8.0	0 57 27.97	...	147 58 57.8	R
21	8.0	49 33.49	...	37 28.0	M	Nov. 5	...	57 27.87	...	58 55.0	M
23	8.0	49 33.40	...	37 26.2	M	9	...	57 27.82	...	58 56.7	M
32 <i>30 Cassiopeiæ μ</i>						10	...	57 27.70	6	58 55.6	M
Nov. 25	...	1 0 21.77	...	35 39 52.2	M	16	8.0	57 27.79	...	58 54.8	M
30	...	0 21.75	...	39 54.2	M	38 <i>30 Cassiopeiæ μ</i>					
Dec. 2	...	0 21.80	...	39 52.0	R	Nov. 25	...	1 0 21.77	...	35 39 52.2	M
12	...	0 21.74	...	39 51.7	R	30	...	0 21.75	...	39 54.2	M
17	...	0 21.96	...	39 52.3	R	Dec. 2	...	0 21.80	...	39 52.0	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
39 <i>Anon.</i>										45 <i>R. P. L. 18—s.p.</i>									
Oct. 26	9.0	1	2	5.63	...	150	36	10.2	R	May 10	...	1	13	7.81	2	2	3	31.2	M
29	9.0		2	5.66	...		36	10.9	R	27	...		13	7.40	3		3	31.3	M
Nov. 17	9.0		2	5.50	...		36	10.9	M	46 <i>1 Ursæ Minoris α, Polaris—s.p.</i>									
18	...		2	5.65	...		36	11.4	M	May 21	...	1	15	6.39	3	1	19	32.8	M
24	9.0		2	5.63	...		36	10.7	M	47 <i>Anon.</i>									
40 <i>43 Andromedæ β</i>										Oct. 24	9.5	1	16	55.12	...	122	55	23.8	R
Dec. 14	...	1	3	4.36	...	55	0	37.2	R	27	9.5		16	55.08	...	55	24.5	R	
16	...		3	4.25	...		0	38.9	R	Nov. 10	...		16	55.06	6	55	23.7	M	
21	...		3	4.21	...		0	37.4	R	Dec. 7	9.5		16	55.01	...	55	21.7	R	
41 <i>Anon.</i>										16	9.5		16	55.01	...	55	22.0	R	
Oct. 25	9.0	1	6	8.57	...	134	21	44.1	R	48 <i>45 Ceti θ¹</i>									
27	9.0		6	8.57	...		21	42.8	R	Nov. 30	...	1	18	4.49	...	98	47	52.7	M
Nov. 10	9.0		6	8.55	6		21	43.2	M	Dec. 6	...		18	4.41	...	47	53.0	R	
16	9.0		6	8.38	...		21	42.0	M	12	...		18	4.47	...	47	52.7	R	
21	9.0		6	8.51	...		21	43.7	M	49 <i>Taylor 454.</i>									
42 <i>Anon.</i>										Oct. 25	7.0	1	18	39.52	...	122	25	53.3	R
Oct. 28	8.0	1	9	27.59	...	151	38	26.1	R	28	7.0		18	39.64	...	25	53.5	R	
Nov. 17	8.0		9	27.50	...		38	23.8	M	Nov. 5	...		18	39.45	...	25	52.9	M	
23	8.0		9	27.50	...		38	21.9	M	17	7.0		18	39.55	...	25	51.2	M	
24	8.0		9	27.43	...		38	21.5	M	Dec. 1	7.0		18	39.48	...	25	51.6	R	
25	...		9	27.61	2		38	23.9	M	50 <i>Anon.</i>									
43 <i>Stone 487.</i>										Oct. 26	9.5	1	19	10.05	...	123	11	0.0	R
Nov. 26	7.0	1	10	35.12	...	124	46	40.7	M	29	9.5		19	10.14	...	10	59.7	R	
30	...		10	35.24	5		46	42.0	M	Nov. 16	9.5		19	9.98	...	10	58.4	M	
Dec. 2	7.0		10	35.16	4		46	38.4	R	Dec. 21	9.3		19	10.02	...	10	56.4	R	
7	7.0		10	35.25	...		46	42.2	R	23	9.3		19	10.11	4	10	56.1	R	
12	7.0		10	35.22	...		46	41.2	R	51 <i>Anon.</i>									
44 <i>Anon.</i>										Nov. 21	9.5	1	19	30.37	...	123	28	37.8	M
Oct. 29	7.5	1	10	51.73	...	152	44	24.8	R	Dec. 14	9.3		19	30.28	...	28	84.2	R	
Nov. 9	...		10	51.74	...		44	22.4	M	26	9.3		19	30.47	...	28	84.9	R	
16	8.0		10	51.56	...		44	21.8	M	27	9.3		19	30.29	4	28	35.1	R	
18	...		10	51.76	5		44	24.4	M										
21	7.5		10	51.68	...		44	21.8	M										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
52 <i>Anon.</i>									60 <i>Anon.</i>										
Dec. 17	10.0	1	20	1.58	...	122	56	55.3	R	Oct. 28	8.0	1	30	25.47	...	130	26	52.5	R
53 <i>Anon.</i>									Nov. 9 ... 30 25.42 ... 26 51.6 M										
Nov. 25	...	1	20	59.85	...	123	10	12.4	M	10	8.0	30	25.40	...	26	52.8	M		
54 <i>Anon.</i>									16 8.0 22 59.84 ... 37 56.8 R										
Oct. 24	9.0	1	22	59.33	...	123	37	59.3	R	16	9.0	22	59.84	...	37	56.8	R		
Dec. 7	9.0		22	59.38	...		38	1.2	R	21	9.0	22	59.15	...	37	57.0	R		
55 <i>Anon.</i>									61 <i>Taylor 552.</i>										
Oct. 26	9.0	1	23	25.03	...	122	39	17.5	R	Oct. 29	7.5	1	34	11.36	...	144	2	34.2	R
27	9.0		23	25.08	...		39	18.2	R	Nov. 17	7.5		34	11.44	...		2	31.8	M
Nov. 17	9.0		23	25.02	6		39	16.9	M	18	...		34	11.42	...		2	33.5	M
Dec. 23	9.0		23	24.88	...		39	17.2	R	23	7.5		34	11.39	...		2	30.6	M
26	9.0		23	24.87	...		39	16.1	R	25	7.5		34	11.32	...		2	34.3	M
56 <i>Anon.</i>									62 <i>106 Piscium v</i>										
Nov. 23	8.0	1	23	43.43	...	131	15	49.9	M	Jan. 4	...	1	35	14.31	...	85	6	54.7	M
57 <i>Anon.</i>									Nov. 26 ... 35 14.36 ... 6 52.0 M										
Oct. 25	9.0	1	24	30.47	...	123	39	56.5	R	Dec. 12	...		35	14.33	...		6	52.7	R
28	9.0		24	30.55	...		39	59.9	R	27	...		35	14.26	...		6	53.5	R
29	9.0		24	30.45	...		39	59.7	R	63 <i>Lacaille 490, (Stone 670).</i>									
Nov. 16	9.0		24	30.50	...		39	55.0	M	Nov. 7	7.0	1	35	19.10	...	127	4	55.2	M
18	...		24	30.54	...		39	57.2	M	21	7.0		35	19.11	3		4	54.8	M
58 <i>99 Piscium η</i>									24 7.0 35 18.90 ... 4 53.4 M										
Dec. 15	...	1	25	6.91	...	75	16	4.6	R	30	...		35	18.96	...		4	56.5	M
17	...		25	6.87	...		16	3.7	R	Dec. 7	7.0		35	18.88	...		4	54.8	R
59 <i>Stone 625.</i>									64 <i>Anon.</i>										
Dec. 1	7.0	1	29	24.81	...	122	30	3.6	R	Nov. 5	...	1	37	41.58	...	126	7	32.4	M
2	6.5		29	24.96	...		30	3.5	R	Dec. 2	9.0		37	41.75	...		7	30.4	R
7	6.5		29	24.95	...		30	3.4	R	16	9.0		37	41.55	...		7	31.2	R
14	6.5		29	24.94	...		30	2.5	R	17	9.0		37	41.47	...		7	30.3	R
15	6.5		29	24.95	...		30	1.8	R	23	9.0		37	41.46	...		7	29.7	R
65 <i>110 Piscium o</i>									Jan. 3 ... 1 39 6.71 ... 81 26 30.0 M										
Nov. 18 ... 39 6.52 ... 26 32.7 M									25 ... 39 6.63 ... 26 32.4 M										
Dec. 22 ... 39 6.64 ... 26 29.5 R									26 ... 39 6.58 ... 26 30.1 R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
66 <i>Lacaille 541.</i>										72 <i>Stone 786.</i>									
Nov. 7	7.0	1	45	50.83	...	121	29	40.6	M	Nov. 24	7.0	1	53	29.70	...	131	44	54.8	M
9	...		45	50.85	...		29	42.8	M	25	...		53	29.85	...		44	55.9	M
10	7.0		45	50.86	...		29	42.5	M	26	...		53	29.63	6		44	56.5	M
16	7.0		45	50.75	...		29	42.2	M	30	...		53	29.63	...		44	56.5	M
17	...		45	50.98	...		29	38.8	M	Dec. 1	6.7		53	29.71	...		44	56.0	R
67 <i>Stone 739.</i>										73 <i>Anon.</i>									
Dec. 6	6.5	1	46	22.01	...	130	25	24.8	R	Dec. 15	9.0	1	55	40.76	...	87	41	51.1	R
7	6.5		46	22.00	...		25	27.1	R	27	9.0		55	40.69	...		41	49.1	R
16	6.3		46	21.92	...		25	29.5	R	74 <i>O. A. S. 1255.</i>									
22	6.5		46	22.02	...		25	26.8	R	Nov. 7	7.0	1	57	8.29	...	120	14	23.7	N
23	6.5		46	21.92	4		25	26.5	R	9	7.0		57	8.32	...		14	23.7	M
68 <i>Anon.</i>										10	7.0		57	8.44	...		14	22.9	M
Nov. 21	7.5	1	47	8.34	...	130	15	41.0	M	16	7.0		57	8.29	...		14	23.4	M
23	7.5		47	8.33	...		15	40.8	M	18	...		57	8.32	...		14	25.5	M
24	7.5		47	8.44	...		15	42.3	M	75 <i>Anon.</i>									
25	...		47	8.49	...		15	41.5	M	Dec. 12	7.0	1	58	45.57	...	131	2	33.9	R
Dec. 14	7.5		47	8.33	...		15	39.5	R	16	7.5		58	45.69	...		2	35.0	R
69 <i>6 Arietis β</i>										17	7.0		58	45.61	...		2	34.2	R
Jan. 3	...	1	48	3.95	...	69	46	29.3	M	22	7.0		58	45.74	...		2	31.8	R
4	...		48	3.96	...		46	27.3	M	23	7.0		58	45.55	...		2	33.4	R
6	...		48	3.97	...		46	27.5	M	76 <i>Anon.</i>									
Dec. 21	...		48	4.01	...		46	27.5	R	Nov. 21	9.5	2	0	7.92	...	87	56	20.0	M
70 <i>Stone 762.</i>										23	9.0		0	7.93	...		56	19.6	M
Dec. 12	6.0	1	50	46.50	...	126	49	41.5	R	24	9.0		0	7.98	...		56	18.8	R
23	7.0		50	46.60	...		49	39.5	R	Dec. 6	9.0		0	8.01	...		56	20.2	R
26	7.0		50	46.60	...		49	41.7	R	7	9.0		0	8.06	...		56	20.0	R
71 <i>Stone 779.</i>										77 <i>Lacaille 630, (Stone 829).</i>									
Dec. 7	8.0	1	52	32.81	...	131	13	5.7	R	Nov. 30	6.5	2	0	24.59	6	145	27	5.5	M
14	8.0		52	32.71	...		13	5.6	R	78 <i>Stone 837.</i>									
16	8.0		52	32.76	...		13	4.9	R	Dec. 14	7.0	2	1	34.09	...	127	41	10.4	R
17	8.0		52	32.89	...		13	3.9	R	15	7.0		1	34.10	...		41	10.5	R
22	8.0		52	32.90	...		13	3.4	R	26	7.0		1	34.20	...		41	10.3	R
										27	7.0		1	34.11	...		41	10.1	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
79 <i>Lacaille 658.</i>										85 <i>Stone 914.</i>									
Nov. 16	8.0	2	5	30.37	...	126	4	16.8	M	Nov. 30	7.0	2	12	17.09	...	126	33	11.9	M
18	...			5 30.40	5			4 16.8	M	Dec. 23	6.5			12 17.03	...			32 9.3	R
25	...			5 30.43	...			4 17.7	M										
26	...			5 30.27	...			4 18.9	M										
Dec. 1	8.0			5 30.40	...			4 19.0	R										
80 <i>Anon.</i>										86 <i>W. B. E. II. 161.</i>									
Dec. 12	8.0	2	6	47.33	...	132	25	47.9	R	Nov. 21	7.5	3	12	29.85	4	86	21	9.2	M
17	8.0			6 47.44	...			25 46.1	R	Dec. 1	7.0			12 29.18	...			21 10.5	R
28	8.0			6 47.26	...			25 44.8	R	6	7.0			12 29.29	...			21 10.1	R
24	8.0			6 47.47	...			25 46.0	R	13	7.0			12 29.27	...			21 9.0	R
										15	7.0			12 29.20	...			21 9.7	R
81 <i>W. B. E. II. 104.</i>										87 <i>W. B. E. II. 177.</i>									
Dec. 14	9.0	2	8	56.33	...	86	43	7.8	R	Nov. 24	7.5	2	13	18.42	...	87	43	38.9	M
15	9.0			8 56.31	4			42 6.3	R	Dec. 27	8.0			13 18.44	4			43 39.2	R
26	9.0			8 56.69	...			42 6.5	R										
82 <i>Taylor 790.</i>										88 <i>Stone 938.</i>									
Nov. 7	6.5	2	9	42.36	...	131	43	19.9	M	Dec. 14	6.5	2	16	37.05	...	147	19	45.8	R
9	6.5			9 42.35	...			43 19.6	M	16	6.5			16 37.15	...			19 47.3	R
10	...			9 42.36	...			43 19.9	M	17	6.5			16 37.08	...			19 46.6	R
Dec. 7	6.0			9 42.90	...			43 19.9	R	26	6.3			16 37.16	...			19 46.4	R
83 <i>W. B. E. II. 126.</i>										89 <i>Lacaille 731.</i>									
Nov. 23	8.5	2	10	19.70	...	86	37	4.2	M	Nov. 7	6.5	2	19	46.23	...	131	23	0.9	M
Dec. 2	8.0			10 19.39	...			37 1.8	R	9	6.5			19 46.31	...			23 1.4	M
16	8.0			10 19.90	...			37 4.8	R	16	6.0			19 46.19	...			23 1.9	M
17	8.0			10 19.31	...			37 3.9	R	18	...			19 46.32	...			23 2.8	M
										Dec. 2	6.0			19 46.27	4			23 0.6	R
84 <i>67 Ceti.</i>										90 <i>73 Ceti ξ²</i>									
Jan. 3	...	2	11	2.78	...	96	58	15.9	M	Jan. 5	...	2	21	49.37	...	82	4	27.2	M
4	...			11 2.72	...			58 16.1	M	6	...			21 49.73	...			4 26.5	M
5	...			11 2.94	...			58 16.1	M	8	...			21 49.38	...			4 27.0	M
6	...			11 3.00	...			58 14.6	M	Dec. 7	...			21 49.36	...			4 27.2	R
8	...			11 2.39	...			58 14.8	M	14	...			21 49.90	...			4 24.8	R
12	...			11 2.91	...			58 16.2	M	15	...			21 49.93	...			4 27.7	R
Nov. 16	...			11 2.37	...			58 16.5	M	16	...			21 49.95	...			4 25.1	R
										23	...			21 49.31	...			4 25.0	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
91 <i>Anon.</i>									97 <i>Stone 1106.</i>										
Nov. 23	9.5	2	22	20.09	...	85	23	19.2	M	Nov. 21	6.0	2	37	51.18	...	137	1	45.3	M
Dec. 12	9.0		22	20.32	...		23	21.9	R	24	6.0		37	51.26	...		1	46.6	M
22	9.0		22	20.32	5		23	21.4	R	26	...		37	51.22	...		1	46.9	M
92 <i>Stone 1018.</i>									98 <i>Stone 1145.</i>										
Nov. 21	7.0	2	27	50.35	...	136	23	46.4	M	Dec. 2	8.0	2	42	11.87	...	127	50	41.3	R
24	7.0		27	50.24	...		23	47.5	M	7	7.5		42	11.84	...		50	41.8	R
30	7.0		27	50.45	...		23	47.4	M	12	7.5		42	11.73	...		50	41.3	R
Dec. 7	7.0		27	50.32	...		23	48.0	R	14	7.5		42	11.78	...		50	40.7	R
14	7.0		27	50.47	...		23	46.8	R	17	7.5		42	11.83	...		50	41.0	R
93 <i>Anon.</i>									99 <i>γ Horologii.</i>										
Dec. 12	8.0	2	20	20.32	...	136 ²	23	48.5	R	Jan. 3	...	2	42	55.06	...	154	12	15.7	M
17	8.0		29	20.42	...		23	48.0	R	100 <i>ζ Hydri.</i>									
22	8.0		29	20.21	5		23	47.8	R	Jan. 6	...	2	43	43.19	3	158	7	3.1	M
23	8.0		29	20.24	...		23	48.0	R	15	...		43	43.25	...		7	4.2	M
24	8.0		29	20.26	3		23	47.1	R	19	...		43	43.26	5		7	0.2	M
94 <i>Stone 1073.</i>									101 <i>γ Fornacis.</i>										
Dec. 27	7.5	2	34	51.76	...	143	27	58.4	R	Jan. 4	...	2	44	34.61	...	115	3	1.2	M
95 <i>Stone 1080.</i>									102 <i>43 Arietis σ</i>										
Nov. 30	7.0	2	35	15.42	...	143	27	0.2	M	Nov. 7	...	2	44	55.32	...	75	24	32.0	M
Dec. 12	6.7		35	15.31	...		26	57.3	R	9	...		44	55.22	...		24	33.7	M
14	6.7		35	15.20	...		26	58.1	R	18	...		44	55.22	...		24	32.9	M
22	6.5		35	15.27	...		26	58.7	R	21	...		44	55.24	...		24	32.1	M
26	6.5		35	15.44	...		26	58.2	R	23	...		44	55.11	...		24	33.8	M
96 <i>86 Ceti γ -2nd.</i>									102 <i>43 Arietis σ</i>										
Jan. 5	...	2	37	8.05	...	87	16	0.7	M	Nov. 7	...	2	44	55.32	...	75	24	32.0	M
12	...		37	7.98	...		15	58.7	M	9	...		44	55.22	...		24	33.7	M
15	...		37	8.16	...		15	59.3	M	18	...		44	55.22	...		24	32.9	M
20	...		37	8.16	...		16	1.9	M	21	...		44	55.24	...		24	32.1	M
Dec. 1	...		37	8.16	...		15	59.4	R	23	...		44	55.11	...		24	33.8	M
2	...		37	8.03	...		15	58.1	R	24	...		44	55.35	...		24	35.8	M
16	...		37	8.09	...		15	59.9	R	25	...		44	55.32	...		24	35.4	M
17	...		37	8.06	...		15	59.0	R	26	...		44	55.25	...		24	32.5	M
21	...		37	8.10	...		15	59.4	R	Dec. 15	...		44	55.37	...		24	31.4	R
23	...		37	8.06	...		15	58.6	R	22	...		44	55.39	...		24	31.9	R
24	...		37	8.05	...		15	58.2	R	24	...		44	55.35	...		24	32.0	R
										27	...		44	55.38	...		24	32.9	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.
103 Stone 1185.						109 Anon.					
Dec. 12	...	2 48 54.51	...	128 55 27.2	R	Nov. 24	7.0	3 1 16.34	...	150 25 49.0	M
14	...	48 54.47	...	55 26.2	R	Dec. 7	7.0	1 16.25	...	25 49.6	R
16	...	48 54.58	4	55 26.5	R	14	7.0	1 16.15	...	25 48.7	R
23	...	48 54.57	...	55 27.4	R	110 Anon.					
26	...	48 54.68	...	55 27.7	R	Dec. 12	7.0	3 3 29.57	...	129 45 21.2	R
104 3 Eridani η						15	7.0	3 29.61	...	45 20.3	R
Dec. 6	...	2 50 36.68	...	99 22 22.8	R	111 R. P. L. 33—s. p.					
105 Stone 1238.						June 29	...	3 4 22.28	3	5 30 53.7	R
Nov. 21	6.5	2 54 39.72	...	134 13 6.7	M	112 57 Arietis δ					
23	7.0	54 39.70	...	18 5.4	M	Jan. 4	...	3 4 40.51	...	70 43 26.7	M
24	7.0	54 39.79	...	18 6.5	M	13	...	4 40.50	...	43 26.0	R
25	7.0	54 39.88	...	18 4.8	M	19	...	4 40.60	...	43 26.8	M
Dec. 12	7.0	54 39.68	...	18 2.8	R	20	...	4 40.40	...	43 27.2	M
106 Anon.						22	...	4 40.61	...	43 27.3	M
Dec. 15	8.0	2 55 35.66	...	125 34 3.2	R	Dec. 17	...	4 49.53	...	43 24.6	R
16	8.0	55 35.55	...	34 3.3	R	26	...	4 49.49	...	43 25.7	R
17	8.0	55 35.61	...	34 2.1	R	113 Anon.					
22	8.0	55 35.78	...	34 2.7	R	Dec. 27	7.0	3 8 25.73	...	127 24 25.4	R
28	8.0	55 35.78	...	34 2.4	R	114 Stone 1354.					
107 92 Ceti α , Menkar.						Dec. 12	6.5	3 11 4.51	...	136 6 38.6	R
Jan. 8	...	2 56 3.52	...	86 22 40.1	M	14	6.5	11 4.55	...	6 37.6	R
12	...	56 3.59	...	22 41.9	M	17	6.5	11 4.74	...	6 40.3	R
13	...	56 3.48	...	22 39.7	R	22	6.5	11 4.60	5	6 37.9	R
15	...	56 3.55	...	22 40.3	M	115 Stone 1364.					
19	...	56 3.61	...	22 42.1	M	Dec. 7	6.5	3 12 10.33	...	149 57 14.9	R
20	...	56 3.55	...	22 42.9	M	15	6.5	12 10.33	...	57 12.8	R
21	...	56 3.52	...	22 40.1	M	116 ϵ Eridani.					
Nov. 17	...	56 3.41	...	22 41.5	M	Dec. 14	...	3 15 10.54	...	133 31 31.1	R
Dec. 14	...	56 3.53	...	22 40.0	R	108 Stone 1279.					
24	...	56 3.52	...	22 39.5	R	Dec. 16	6.5	3 1 14.54	4	127 48 5.1	R
26	...	56 3.61	...	22 40.1	R	22	7.0	1 14.62	...	48 3.9	R
108 Stone 1279.						27	7.0	1 14.61	...	48 4.2	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
117 <i>Anon.</i>										124 <i>Anon.</i>									
Dec. 24	7.0	3	18	12.91	...	127	0	9.5	R	Dec. 24	7.5	3	27	10.44	...	126	6	36.1	R
27	7.0		18	13.07	...		0	10.5	R										
118 <i>1 Tauri o, Var. 5.</i>										125 <i>18 Eridani e</i>									
Jan. 6	...	3	18	24.60	...	81	23	27.2	M	Jan. 18	...	3	27	19.45	...	99	51	45.8	M
15	...		18	24.61	...		23	26.1	M	21	...		27	19.48	...		51	43.1	M
18	...		18	24.62	...		23	24.9	M	22	...		27	19.43	...		51	45.0	M
19	...		18	24.55	...		23	25.7	M	24	...		27	19.40	...		51	44.9	M
21	...		18	24.60	...		23	25.7	M	25	...		27	19.46	...		51	46.0	M
22	...		18	24.59	...		23	25.6	M	26	...		27	19.32	...		51	44.4	M
24	...		18	24.74	...		23	26.3	M	27	...		27	19.53	...		51	43.2	M
25	...		18	24.62	...		23	28.1	M	28	...		27	19.56	...		51	44.3	M
26	...		18	24.74	...		23	26.1	M	29	...		27	19.40	...		51	45.6	M
27	...		18	24.62	...		23	25.6	M	31	...		27	19.44	...		51	43.0	M
Nov. 24	...		18	24.45	...		23	23.3	M	Nov. 30	...		27	19.35	...		51	46.8	M
25	...		18	24.66	...		23	26.2	M	Dec. 12	...		27	19.33	...		51	43.8	R
Dec. 23	...		18	24.58	...		23	26.8	R	15	...		27	19.41	...		51	43.1	R
119 <i>Anon.</i>										126 <i>R. P. L. 34.</i>									
Nov. 26	7.0	3	19	6.04	5	134	39	23.9	M	Jan. 3	...	3	27	40.42	3	3	43	53.8	M
Dec. 12	7.0		19	5.80	...		39	23.0	R	15	...		27	40.36	3		43	52.6	M
17	7.0		19	5.95	4		39	23.6	R	<i>R. P. L. 34—s.p.</i>									
22	7.0		19	5.95	...		39	23.9	R	June 7	...	3	27	41.42	3	3	43	51.2	R
120 <i>Anon.</i>										16	...		27	40.49	3		43	52.6	R
Dec. 7	8.0	3	20	19.40	...	149	21	25.7	R	22	...		27	39.94	3		43	54.1	R
15	8.0		20	19.35	...		21	25.3	R	July 19	...		27	40.33	3		43	53.5	R
121 <i>Anon.</i>										127 <i>Anon.</i>									
Dec. 14	8.0	3	20	56.81	...	149	24	52.3	R	Dec. 7	8.0	3	29	4.12	...	148	30	9.6	R
122 <i>Anon.</i>										17	8.0		29	4.12	...		30	9.0	R
Jan. 3	...	3	21	22.25	4	71	55	57.2	M	23	8.0		29	4.21	...		30	8.4	R
4	10.0		21	22.40	6		55	55.8	M	128 <i>Anon.</i>									
5	10.0		21	22.13	5		55	57.5	M	Dec. 22	7.0	3	31	54.26	...	125	11	0.0	R
123 <i>Stone 1430.</i>										129 <i>Anon.</i>									
Dec. 26	7.0	3	21	23.28	...	126	22	35.1	R	Dec. 24	8.0	3	34	54.03	...	124	22	22.7	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
130 <i>Stone 1541.</i>										138 <i>23 Tauri, Merope.</i>									
Dec. 7	8.0	8	36	49.97	...	146	31	58.5	R	Feb. 2	7.0	8	39	15.92	...	66	25	24.0	R
131 <i>Stone 1550.</i>										4 7.0 39 15.83 ... 25 24.8 R									
Dec. 17	7.5	8	37	38.02	...	146	56	7.6	R	8 5.0 39 15.84 ... 25 24.1 R									
23	7.0			37 38.06	...			56 8.1	R	139 <i>24 Tauri.</i>									
132 <i>γ Camelopardi.</i>										Jan. 25 7.3 8 40 16.00 ... 66 15 12.3 M									
Jan. 4	...	8	37	48.74	...	19	2	10.6	M	27 7.8 40 16.03 ... 15 11.4 M									
26	...			37 49.27	...			2 9.2	M	140 <i>25 Tauri η, Alcyone.</i>									
28	...			37 49.27	...			2 11.0	M	Dec. 22 ... 8 40 24.66 ... 66 15 51.9 R									
31	...			37 49.39	...			2 8.2	M	27 ... 40 24.64 ... 15 51.8 R									
133 <i>ν¹ Eridani.</i>										141 <i>Taylor 1304.</i>									
Jan. 6	...	8	38	25.41	...	137	41	23.3	M	Jan. 12 ... 3 41 34.11 3 137 43 52.9 M									
21	...			38 25.85	...			41 23.9	M	142 <i>Stone 1608.</i>									
29	...			38 25.36	...			41 23.3	M	Dec. 13 6.5 3 43 57.38 5 141 7 8.4 R									
Feb. 7	...			38 25.35	...			41 20.5	R	14 6.5 43 57.56 4 7 7.4 R									
9	...			38 25.44	...			41 22.9	R	16 6.5 43 57.52 5 7 8.9 R									
134 <i>Radcliffe 1053.</i>										143 <i>Stone 1620.</i>									
Jan. 19	...	3	38	38.11	...	24	50	38.1	M	Dec. 7 8.0 3 45 8.84 ... 147 59 44.3 R									
20	...			38 38.18	...			50 39.8	M	15 7.0 45 8.84 5 59 44.9 R									
135 <i>20 Tauri, Maia.</i>										144 <i>Anon.</i>									
Jan. 8	...	3	38	44.73	...	66	0	21.1	M	Dec. 17 8.0 3 45 37.31 ... 124 23 23.6 R									
8	...			38 44.80	5			0 17.8	M	23 8.0 45 27.37 ... 23 22.3 R									
136 <i>21 Tauri, κ Asterope.</i>										26 8.0 45 27.26 ... 23 23.4 R									
Jan. 22	7.0	3	38	49.12	2	65	49	5.8	M	145 <i>W Tauri, Var.</i>									
24	7.0			38 48.98	...			49 5.7	M	Jan. 3 8.0 3 46 49.11 ... 82 34 55.8 M									
137 <i>22 Tauri, ι Asterope.</i>										4 8.0 46 49.10 ... 34 56.9 M									
Jan. 13	7.0	3	38	57.47	...	65	50	41.5	R	5 8.0 46 49.10 6 34 57.4 M									
Feb. 1	7.0			38 57.61	...			50 39.0	R										
3	7.0			38 57.65	...			50 39.0	R										
5	7.0			38 57.51	...			50 40.4	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
146		34 Eridani γ^1								153		Anon.							
Jan. 18	...	3	52	28.69	...	103	50	52.6	R	Dec. 12	7.0	4	0	36.23	...	131	36	25.7	R
Feb. 1	...		52	28.65	...		50	52.3	R	16	7.0		0	36.37	...		36	27.3	R
Dec. 23	...		53	28.64	...		50	52.6	R	23	7.0		0	36.42	...		36	23.2	R
147		Stone 1686.								154		Stone 1757.							
Dec. 7	7.5	3	52	38.46	...	142	35	36.7	R	Dec. 26	6.0	4	3	17.84	...	127	22	47.2	R
12	7.0		52	38.38	...		35	35.6	R										
14	7.0		52	38.34	...		35	34.9	R	155		Anon.							
15	7.0		52	38.35	...		35	35.3	R	Dec. 22	8.0	4	5	7.03	...	126	58	0.8	R
16	7.0		52	38.42	...		35	35.2	R	156		38 Eridani α^1							
148		Anon.								Jan. 28	...	4	6	3.35	...	97	8	55.4	M
Dec. 26	8.0	3	53	23.48	5	124	51	14.0	R	29	...		6	3.41	...		8	57.2	M
149		Stone 1710.								31	...		6	3.39	...		8	55.6	M
Dec. 22	5.5	3	57	29.15	...	124	48	50.5	R	Feb. 5	...		6	3.40	...		8	54.7	R
150		37 Tauri A^1.								Dec. 17	...		6	3.39	...		8	55.3	R
Jan. 3	...	3	57	39.53	...	68	14	38.9	M	157		δ Horologii.							
5	...		57	39.55	...		14	42.6	M	Dec. 12	6.0	4	6	49.91	...	132	18	18.4	R
13	...		57	39.58	...		14	40.3	R	158		Anon.							
24	...		57	39.56	...		14	39.6	M	Dec. 16	8.0	4	7	29.16	...	150	36	48.1	R
25	...		57	39.59	...		14	42.6	M	159		Anon.							
27	...		57	39.54	...		14	41.1	M	Dec. 15	9.0	4	10	8.87	...	128	37	4.3	R
28	...		57	39.62	...		14	42.0	M	26	9.0		10	8.06	...		37	2.3	R
29	...		57	39.63	...		14	41.8	M	160		54 Tauri γ							
31	...		57	39.63	...		14	39.3	M	Jan. 18	...	4	13	1.31	...	74	39	40.9	M
Feb. 2	...		57	39.63	...		14	39.0	R	26	...		13	1.35	...		39	40.0	M
Dec. 7	...		57	39.56	...		14	41.8	R	Feb. 2	...		13	1.26	...		39	39.4	R
14	...		57	39.58	...		14	38.2	R	4	...		13	1.24	...		39	38.6	R
151		Anon.								9	...		13	1.33	...		39	38.4	R
Dec. 15	8.0	3	59	15.42	...	128	55	52.0	R	161		Anon.							
17	8.0		59	15.39	...		55	50.8	R	Dec. 12	8.0	4	16	10.06	...	125	22	13.7	R
152		R. P. L. 35.								14	8.0		16	10.05	5		22	13.5	R
Jan. 8	...	3	59	39.81	3	4	45	35.9	M	15	8.0		16	10.18	...		22	13.9	R
26	...		59	39.86	3		45	37.6	M	16	8.0		16	10.16	...		22	12.9	R
Feb. 1	...		59	40.82	3		45	37.5	R										
9	...		59	39.16	3		45	33.7	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
179 <i>Anon.</i>										187 <i>R. P. L. 40.</i>									
Dec. 17	7.0	4	59	8.51	...	131	46	39.2	R	Feb. 4	...	5	23	59.15	3	4	52	3.9	R
22	7.0		59	8.40	...		46	38.6	R	<i>R. P. L. 40.—s.p.</i>									
180 <i>2 Leporis ε</i>										July 26 | ... | 5 23 58.95 | 3 | 4 52 5.3 | R									
Feb. 2	...	5	0	25.33	...	112	31	55.9	R	188 <i>34 Orionis δ, Var. 1.</i>									
7	...		0	25.46	...		31	54.4	R	Feb. 8	...	5	25	55.72	...	90	23	17.9	R
8	...		0	25.35	...		31	54.8	R	14	...		25	55.60	...		23	18.0	R
10	...		0	25.42	...		31	56.1	R	189 <i>11 Leporis α</i>									
181 <i>Anon.</i>										Feb. 5 | ... | 5 27 28.91 | ... | 107 54 29.4 | R									
Dec. 22	8.0	5	5	30.57	...	129	21	45.0	R	7	...		27	28.96	...		54	29.2	R
182 <i>19 Orionis β, Rigel.</i>										15 | ... | 27 28.97 | ... | 54 30.4 | R									
Feb. 11	...	5	8	49.19	...	98	20	24.7	R	Mar. 1	...		27	28.89	...		54	32.3	M
183 <i>Anon.</i>										2 | ... | 27 28.98 | ... | 54 31.6 | M									
Dec. 22	8.0	5	12	45.63	...	128	48	29.0	R	3	...		27	28.98	...		54	32.6	M
184 <i>27 Orionis p.</i>										4 | ... | 27 29.01 | ... | 54 32.6 | M									
Jan. 15	...	5	18	25.93	...	91	0	25.2	M	190 <i>Anon.</i>									
19	...		18	25.98	...		0	26.3	M	Jan. 8	8.5	5	29	0.08	...	96	5	13.1	M
20	...		18	25.98	...		0	25.4	M	29	8.5		29	0.16	...		5	17.6	M
22	...		18	25.97	...		0	25.9	M	31	8.5		29	0.19	...		5	15.2	M
24	...		18	25.94	...		0	25.3	M	Feb. 1	9.0		29	0.00	...		5	15.2	R
185 <i>112 Tauri β</i>										2 | ... | 29 0.10 | ... | 5 14.1 | R									
Jan. 12	...	5	18	46.17	...	61	29	41.5	M	191 <i>T Orionis, Var.</i>									
Feb. 3	...		18	46.11	...		29	39.1	R	Jan. 13	...	5	29	11.98	...	96	5	22.5	R
4	...		18	46.11	...		29	39.3	R	15	...		29	12.14	...		5	25.1	M
10	...		18	46.10	...		29	40.4	R	19	...		29	12.08	...		5	24.5	M
12	...		18	46.17	...		29	40.9	R	20	...		29	12.08	6		5	23.5	M
Mar. 1	...		18	46.27	...		29	42.7	M	22	...		29	12.08	...		5	23.8	M
2	...		18	46.21	...		29	40.4	M	24	...		29	12.16	...		5	24.2	M
186 <i>31 Orionis, Var.</i>										25									
Jan. 3	...	5	23	41.45	...	91	11	16.6	M	26	...		29	11.98	...		5	22.6	M
4	...		23	41.32	...		11	14.8	M	27	...		29	12.11	...		5	24.0	M
5	...		23	41.50	...		11	15.1	M	28	...		29	12.16	...		5	25.3	M
6	...		23	41.33	...		11	15.1	M	192 <i>46 Orionis ε</i>									
187 <i>R. P. L. 40.</i>										Feb. 9 | ... | 5 30 10.54 | ... | 91 16 45.8 | R									

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
203 <i>Anon.</i>									203 <i>Anon.</i>										
Feb. 10	9.4	5	59	17.31	...	136	46	16.4	R	Jan. 31	9.5	6	8	51.26	...	65	45	9.9	M
11	9.6		59	17.34	...		46	16.9	R	Feb. 2	9.5		8	51.20	...		45	13.2	R
14	9.5		59	17.31	...		46	15.7	R	4	9.4		8	51.12	...		45	12.9	R
21	9.5		59	17.29	...		46	15.7	R	7	9.5		8	51.28	...		45	12.0	R
22	9.5		59	17.37	...		46	17.2	R	10	9.4		8	51.28	...		45	13.2	R
204 <i>R. P. L. 43.</i>									209 <i>Lalande 12053.</i>										
Feb. 15	...	5	59	35.03	3	3	14	12.4	R	Mar. 5	9.0	6	13	25.00	...	68	51	34.7	M
25	...		59	34.97	3		14	12.0	R										
205 <i>67 Orionis v</i>									210 <i>Anon.</i>										
Feb. 2	...	6	0	46.66	...	75	13	3.7	R	Feb. 11	9.5	6	14	0.25	...	150	36	31.6	R
3	...		0	46.57	...		13	3.9	R	12	9.5		14	0.24	...		36	32.1	R
7	...		0	46.61	...		13	3.7	R	14	9.6		14	0.31	...		36	32.0	R
9	...		0	46.64	...		13	5.2	R	19	9.5		14	0.24	...		36	33.6	R
12	...		0	46.64	...		13	6.1	R	24	9.5		14	0.14	...		36	31.4	R
16	...		0	46.69	...		13	4.8	R										
23	...		0	46.69	...		13	6.0	R										
26	...		0	46.68	...		13	4.8	R										
28	...		0	46.74	...		13	5.0	R										
Mar. 1	...		0	46.65	...		13	6.0	M										
206 <i>7 Geminorum η</i>									211 <i>Anon.</i>										
Feb. 14	...	6	7	41.67	...	67	27	36.4	R	Feb. 17	7.5	6	14	25.61	...	144	34	22.6	R
15	...		7	41.63	...		27	34.3	R	22	7.2		14	25.68	...		34	20.7	R
17	...		7	41.64	...		27	35.4	R	26	7.5		14	25.65	...		34	20.1	R
19	...		7	41.64	...		27	36.1	R	28	7.6		14	25.59	...		34	20.5	R
24	...		7	41.68	...		27	35.9	R	Mar. 1	7.7		14	25.52	...		34	22.3	M
25	...		7	41.67	...		27	35.6	R										
Mar. 2	...		7	41.57	...		27	34.8	M										
3	...		7	41.61	...		27	36.2	M										
4	...		7	41.66	...		27	38.9	M										
207 <i>Anon.</i>									212 <i>Anon.</i>										
Jan. 29	9.3	6	8	37.10	...	65	50	13.3	M	Feb. 18	8.5	6	15	10.77	...	138	39	2.2	R
Feb. 1	9.2		8	36.98	...		50	13.4	R	25	8.6		15	10.67	4		39	2.1	R
3	9.4		8	37.07	...		50	13.1	R	Mar. 2	8.6		15	10.72	...		39	3.1	M
5	9.5		8	36.97	...		50	12.8	R	3	8.6		15	10.85	...		39	5.1	M
9	9.5		8	37.10	...		50	13.6	R	4	8.6		15	10.80	...		39	4.3	M
208 <i>Anon.</i>									213 <i>1 Canis Majoris ζ</i>										
Jan. 29	9.3	6	8	37.10	...	65	50	13.3	M	Mar. 7	...	6	15	44.76	...	120	0	43.4	M
Feb. 1	9.2		8	36.98	...		50	13.4	R	9	...		15	44.74	...		0	42.7	M
3	9.4		8	37.07	...		50	13.1	R	12	...		15	44.77	...		0	41.7	M
5	9.5		8	36.97	...		50	12.8	R	16	...		15	44.82	...		0	43.7	M
9	9.5		8	37.10	...		50	13.6	R	17	...		15	44.71	...		0	43.9	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
214 13 Geminorum μ									220 Anon.										
Feb. 1	...	6	15	45.61	...	67	25	35.6	R	Feb. 9	8.0	6	24	53.00	...	148	8	53.4	R
8	...		15	45.60	...		25	35.4	R	10	8.2		24	52.97	...		8	53.9	R
10	...		15	45.59	...		25	36.2	R	11	8.2		24	52.97	...		8	55.2	R
16	...		15	45.68	...		25	33.8	R	12	8.2		24	52.97	...		8	55.6	R
										19	8.2		24	52.87	...		8	52.6	R
215 Taylor 2466.									221 Lacaille 2348.										
Feb. 23	6.5	6	16	58.12	...	138	40	44.5	R	Feb. 18	6.6	6	26	41.59	...	152	4	20.0	R
Mar. 8	6.5		16	58.24	...		40	45.2	M	28	6.8		26	41.40	...		4	21.0	R
11	...		16	58.11	...		40	44.9	M	Mar. 2	6.8		26	41.48	...		4	19.6	M
14	...		16	58.11	...		40	43.2	M	8	6.8		26	41.50	...		4	20.5	M
15	6.5		16	58.08	...		40	44.1	M	4	6.8		26	41.47	...		4	21.6	M
216 2 Canis Majoris β									222 Anon.										
Mar. 10	...	6	17	27.49	...	107	53	53.6	M	Feb. 14	7.0	6	29	49.07	...	138	27	1.2	R
18	...		17	27.48	...		53	52.9	M	16	7.0		29	49.09	...		26	59.3	R
19	...		17	27.54	...		53	53.0	M	17	7.0		29	49.07	...		26	58.5	R
21	...		17	27.57	...		53	52.8	M	21	9.0		29	50.16	...		26	59.2	R
22	...		17	27.63	...		53	52.5	M	22	8.0		29	49.94	...		26	58.7	R
217 α Argus, Canopus.									223 24 Geminorum γ										
Feb. 28	...	6	21	18.51	...	142	37	52.4	R	Feb. 12	...	6	30	50.20	...	73	30	2.8	R
Mar. 1	...		21	18.64	...		37	54.3	M	19	...		30	50.19	...		30	2.4	R
5	...		21	18.64	...		37	56.2	M	25	...		30	50.19	...		30	2.7	R
12	...		21	18.57	...		37	52.8	M	Mar. 7	...		30	50.15	...		30	4.7	M
16	...		21	18.64	...		37	53.4	M	8	...		30	50.21	...		30	1.7	M
17	...		21	18.65	...		37	54.8	M	9	...		30	50.17	...		30	2.9	M
18	...		21	18.51	...		37	54.3	M	10	...		30	50.21	...		30	2.8	M
19	...		21	18.59	...		37	52.8	M	224 ν Argus.									
21	...		21	18.52	...		37	53.8	M	Mar. 1	...	6	34	7.30	...	133	5	33.4	M
218 λ Canis Majoris.									Mar. 2	...		34	7.35	...		5	32.9	M	
Mar. 7	...	6	23	45.68	...	122	30	23.8	M	3	...		34	7.34	...		5	33.7	M
8	...		23	45.51	...		30	23.1	M	4	...		34	7.20	...		5	35.5	M
10	...		23	45.59	...		30	23.0	M	5	...		34	7.26	...		5	34.7	M
219 Taylor 2524.																			
Mar. 9	...	6	24	0.02	...	181	3	37.8	M										
11	...		24	0.03	...		3	37.4	M										
14	...		23	59.91	...		3	37.5	M										
15	...		24	0.09	...		3	36.4	M										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
225 Taylor 2629.									230 9 Canis Majoris α , Sirius.										
Feb. 15	7.0	6	34	36.92	...	139	25	29.6	R	Mar. 3	...	6	39	54.42	...	106	33	16.5	M
18	7.0		34	37.04	...		25	26.4	R	4	...		39	54.09	...		33	16.6	M
21	7.0		34	36.92	...		25	26.3	R	16	...		39	54.20	...		33	16.8	M
23	7.0		34	36.89	...		25	27.7	R	18	...		39	54.07	...		33	16.7	M
24	7.0		34	36.99	...		25	26.6	R	19	...		39	54.17	...		33	16.8	M
										23	...		39	54.22	...		33	15.9	M
226 Anon.									231 10 Canis Majoris.										
Feb. 9	8.5	6	35	34.46	...	148	4	40.2	R	Feb. 26	...	6	39	56.83	...	120	56	57.7	R
10	8.6		35	34.39	...		4	42.4	R										
11	8.5		35	34.48	...		4	43.5	R										
12	8.5		35	34.54	...		4	44.1	R										
16	9.0		35	34.43	...		4	41.1	R										
227 Lalande 12,863.									232 Anon.										
Mar. 21	7.0	6	35	36.02	...	83	32	34.6	M	Feb. 11	9.0	6	42	56.26	...	144	1	33.1	R
22	7.0		35	36.07	...		32	35.3	M	12	9.0		42	56.31	...		1	32.9	R
24	...		35	35.98	...		32	33.2	M	16	9.5		42	56.31	...		1	35.1	R
25	...		35	36.07	...		32	34.0	M	19	9.2		42	56.40	...		1	34.4	R
26	...		35	36.00	...		32	34.8	M	21	9.5		42	56.22	...		1	33.8	R
228 27 Geminorum ϵ									233 51 Cephei (Ilev.)—s.p.										
Mar. 7	...	6	36	36.60	...	64	45	10.0	M	Aug. 23	...	6	44	17.01	3	2	46	21.2	M
8	...		36	36.54	...		45	11.0	M	29	...		44	16.80	3		46	23.1	M
9	...		36	36.53	...		45	8.5	M										
10	...		36	36.72	...		45	10.3	M										
11	...		36	36.61	...		45	10.8	M										
14	...		36	36.51	...		45	7.3	M										
15	...		36	36.50	...		45	11.8	M										
17	...		36	36.53	...		45	11.2	M										
229 31 Geminorum ξ									234 14 Canis Majoris θ										
Feb. 4	...	6	38	36.65	...	76	58	37.8	R	Jan. 28	...	6	48	39.53	...	101	53	26.0	M
5	...		38	36.57	...		58	36.6	R	29	...		48	39.75	...		53	28.0	M
17	...		38	36.54	...		58	37.4	R	31	...		48	39.55	...		53	26.2	M
22	...		38	36.62	...		58	37.9	R	Feb. 7	...		48	39.65	...		53	23.3	R
28	...		38	36.66	...		58	37.2	R	9	...		48	39.45	...		53	24.8	R
Mar. 12	...		38	36.60	...		58	39.4	M	10	...		48	39.66	...		53	24.0	R
										11	...		48	39.67	...		53	24.9	R
										15	...		48	39.65	...		53	24.4	R
										17	...		48	39.69	...		53	23.5	R
										22	...		48	39.72	...		53	25.7	R
										24	...		48	39.60	...		53	23.6	R
										26	...		48	39.60	...		53	24.2	R
										Mar. 5	...		48	39.69	...		53	24.6	M
										8	...		48	39.79	...		53	27.1	M
										9	...		48	39.60	...		53	26.0	M
										10	...		48	39.79	...		53	26.1	M
										11	...		48	39.76	...		53	26.4	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
Mar. 15	...	6	48	39.71	...	101	53	26.5	M	Feb. 11	...	6	53	22.42	...	105	27	29.9	R
16	...	48	39.73	...	...	53	26.5	M	18	...	53	22.56	...	...	27	29.0	R
17	...	48	39.69	...	...	53	26.2	M	24	...	53	22.59	...	...	27	28.7	R
18	...	48	39.68	...	...	53	25.1	M	Mar. 3	...	53	22.38	...	...	27	32.8	M
21	...	48	39.67	...	...	53	25.2	M	4	...	53	22.56	...	...	27	33.5	M
22	...	48	39.72	...	...	53	24.9	M	5	...	53	22.50	...	...	27	30.9	M
23	...	48	39.78	...	...	53	26.3	M	8	...	53	22.53	...	...	27	32.4	M
25	...	48	39.70	53	24.5	M											
26	...	48	39.61	53	25.3	M											
235 <i>Taylor 2767.</i>										240 <i>Lalande 13707.</i>									
Feb. 14	6.0	6	50	15.36	...	143	56	35.4	R	Feb. 26	8.2	6	59	7.51	...	67	8	4.0	R
16	8.0	50	15.41	...	...	56	32.7	R	Mar. 9	8.2	59	7.47	...	...	8	3.0	M
18	6.5	50	15.46	...	...	56	33.2	R	10	...	59	7.47	...	...	8	3.2	M
19	6.5	50	15.43	...	...	56	32.7	R									
21	6.6	50	15.49	...	...	56	34.7	R									
236 <i>21 Canis Majoris ε</i>										241 <i>Anon.</i>									
Feb. 4	...	6	53	57.06	...	118	48	37.4	R	Feb. 12	8.2	7	1	59.72	...	138	53	35.0	R
23	...	53	56.94	...	...	48	38.4	R	14	8.2	1	59.56	...	...	53	32.7	R
Mar. 13	...	53	57.00	...	...	48	39.0	M	16	8.5	1	59.58	...	...	53	35.1	R
15	...	53	56.98	...	...	48	41.3	M	23	8.5	1	59.58	...	...	53	34.1	R
16	...	53	57.01	...	...	48	40.5	M	Mar. 1	8.5	1	59.58	...	...	53	35.7	M
17	...	53	56.90	...	...	48	41.3	M									
237 <i>43 Geminorum ζ², Var. 1.</i>										242 <i>25 Canis Majoris δ</i>									
Mar. 21	...	6	57	3.00	...	69	15	22.8	M	Mar. 15	...	7	3	33.12	...	116	12	20.8	M
22	...	57	3.03	...	...	15	22.5	M	16	...	3	33.19	...	...	12	20.7	M
23	...	57	3.09	...	...	15	23.6	M	17	...	3	33.11	...	...	12	22.0	M
									18	...	3	33.15	...	...	12	20.0	M
									19	...	3	32.91	...	...	12	20.6	M
238 <i>Lacaille 2606.</i>										243 <i>Radcliffe 1387—s.p.</i>									
Feb. 15	8.0	6	58	0.23	...	146	44	21.9	R	Sep. 3	...	7	5	56.38	5	7	21	51.6	M
17	8.0	58	0.21	...	...	44	19.3	R	16	...	5	57.12	7	...	21	51.0	M
19	8.0	58	0.35	...	...	44	18.7	R									
21	8.0	58	0.35	...	...	44	18.6	R									
22	8.0	58	0.21	...	...	44	20.0	R									
239 <i>23 Canis Majoris γ</i>										244 <i>Lacaille 2702.</i>									
Feb. 2	...	6	58	22.59	...	105	27	32.3	R	Feb. 15	7.0	7	9	35.44	...	145	57	24.0	R
9	...	58	22.64	...	...	27	29.9	R	17	7.0	9	35.44	...	...	57	20.8	R
10	...	58	22.70	...	...	27	29.5	R	23	7.0	9	35.39	...	...	57	21.6	R
									25	7.0	9	35.31	...	...	57	19.8	R
									Mar. 1	7.0	9	35.34	...	...	57	22.2	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.	No. of Wires.	Mean Polar Distance 1881.	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.	No. of Wires.	Mean Polar Distance 1881.	Observer.
		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
245 <i>L² Puppis, Var.</i>						251 <i>δ Volantis.</i>					
Jan. 28	...	7 9 54.34	...	134 26 50.0	M	Mar. 15	...	7 16 53.25	...	157 44 24.3	M
29	...	9 54.34	...	26 50.2	M	22	...	16 53.12	...	44 23.7	M
31	...	9 54.31	...	26 48.4	M	23	...	16 53.26	...	44 24.6	M
Feb. 1	...	9 54.38	...	26 47.2	R	24	...	16 53.37	...	44 19.6	M
2	...	9 54.38	...	26 47.7	R	252 <i>Taylor 3029.</i>					
246 <i>54 Geminorum λ</i>						Feb. 26	5.6	7 18 1.17	...	146 4 20.6	R
Feb. 28	...	7 11 15.25	...	73 14 46.6	R	253 <i>31 Canis Majoris η</i>					
Mar. 2	...	11 15.18	...	14 45.7	M	Feb. 28	...	7 19 23.26	...	119 4 18.1	R
4	...	11 15.19	...	14 47.7	M	Mar. 3	...	19 23.26	5	4 20.3	M
247 <i>π Argūs.</i>						5	...	19 23.33	...	4 20.7	M
Mar. 5	...	7 12 56.40	...	126 53 8.0	M	8	...	19 23.40	...	4 21.7	M
7	...	12 56.40	...	53 8.3	M	10	...	19 23.41	...	4 20.6	M
8	...	12 56.41	...	53 7.4	M	254 <i>Anon.</i>					
9	...	12 56.51	...	53 6.7	M	Feb. 10	9.2	7 20 11.93	...	145 20 17.1	R
11	...	12 56.54	...	53 6.3	M	11	9.2	20 11.90	...	20 18.9	R
248 <i>55 Geminorum δ</i>						12	9.3	20 11.97	...	20 17.6	R
Feb. 16	...	7 13 1.07	...	67 47 58.7	R	24	9.2	20 11.81	...	20 18.4	R
18	...	13 0.86	...	47 57.6	R	Mar. 2	9.2	20 12.00	...	20 20.1	M
249 <i>Anon.</i>						255 <i>Taylor 3051.</i>					
Feb. 9	9.0	7 13 16.48	...	144 16 37.0	R	Feb. 17	7.0	7 20 29.06	...	145 20 57.3	R
10	9.2	13 16.42	...	16 36.4	R	23	7.0	20 28.94	...	20 57.6	R
11	9.2	13 16.47	...	16 37.0	R	Mar. 4	7.0	20 28.85	...	21 0.1	M
12	9.3	13 16.52	...	16 37.5	R	7	7.5	20 28.81	...	20 59.2	M
Mar. 3	9.3	13 16.47	...	16 39.8	M	9	...	20 28.91	...	20 59.3	M
250 <i>Taylor 2975.</i>						256 <i>3 Canis Majoris β</i>					
Feb. 26	5.6	7 14 4.57	...	126 31 3.9	R	Feb. 14	...	7 20 41.84	...	81 28 17.3	R
Mar. 16	5.5	14 4.67	...	31 6.3	M	16	...	20 41.91	...	28 17.4	R
17	5.5	14 4.44	...	31 7.9	M	19	...	20 41.82	...	28 18.5	R
18	5.5	14 4.52	...	31 6.0	M	21	...	20 41.82	...	28 18.2	R
						25	...	20 41.85	...	28 17.3	R
						Mar. 14	...	20 41.93	...	28 18.0	M
						16	...	20 41.83	...	28 18.3	M
						17	...	20 41.88	...	28 20.5	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"		
Mar. 18	...	7	20	41.91	...	81	28	19.1	M	261	<i>Taylor 3135.</i>									
19	...		20	41.74	...		28	19.2	M		Feb. 14	8.0	7	30	23.37	...	144	54	20.4	R
21	...		20	41.88	...		28	18.5	M		17	8.3		30	23.36	...		54	20.4	R
25	...		20	41.82	...		28	17.0	M		19	8.2		30	23.49	...		54	21.0	R
257 <i>U Monocerotis, Var.</i>										28	8.0		30	23.39	...		54	21.4	R	
Jan. 28	...	7	25	7.06	...	99	31	45.6	M	Mar. 3	8.0		30	23.39	...		54	20.6	M	
29	...		25	6.97	4		31	44.7	M	262 <i>10 Canis Minoris a, Procyon.</i>										
31	...		25	6.88	...		31	44.5	M	Feb. 21	...	7	33	4.35	...	84	28	16.1	R	
Feb. 1	8.1		25	6.84	...		31	43.6	R	Mar. 24	...		33	4.35	...		28	14.4	M	
2	8.0		25	7.15	...		31	44.4	R	263 <i>Taylor 3177.</i>										
3	8.0		25	6.89	...		31	43.9	R	Mar. 4	6.3	7	34	56.39	...	138	19	50.3	M	
4	7.8		25	6.92	...		31	44.0	R	5	6.3		34	56.46	...		19	40.3	M	
5	7.6		25	6.85	...		31	44.0	R	7	6.3		34	56.50	...		19	40.6	M	
7	8.2		25	6.90	...		31	42.1	R	8	6.3		34	56.40	...		19	40.8	M	
9	8.2		25	6.78	...		31	43.0	R	10	...		34	56.53	...		19	50.1	M	
258 <i>66 Geminorum a², Castor.</i>										264 <i>Anon.</i>										
Feb. 22	...	7	27	0.32	...	57	51	9.2	R	Feb. 18	8.5	7	36	8.44	...	137	16	26.5	R	
Mar. 5	...		27	0.42	...		51	6.6	M	26	8.6		36	8.40	...		16	26.7	R	
7	...		27	0.38	...		51	7.1	M	28	8.6		36	8.37	...		16	26.3	R	
11	...		27	0.37	...		51	8.6	M	Mar. 1	8.6		36	8.50	...		16	27.3	M	
12	...		27	0.37	...		51	7.1	M	3	8.6		36	8.52	...		16	28.2	M	
15	...		27	0.31	...		51	8.0	M	265 <i>R Puppis, Var.</i>										
18	...		27	0.49	...		51	5.3	M	Jan. 31	...	7	36	15.56	...	121	23	6.5	M	
19	...		27	0.38	...		51	6.4	M	Feb. 1	8.0		36	15.51	...		23	6.8	R	
22	...		27	0.31	...		51	6.6	M	2	8.2		36	15.58	...		23	7.5	R	
259 <i>Anon.</i>										3	8.2		36	15.54	...		23	6.4	R	
Feb. 18	9.0	7	27	57.71	...	149	51	33.5	R	4	8.2		36	15.51	...		23	6.4	R	
25	9.0		27	57.64	...		51	33.0	R	5	8.3		36	15.54	...		23	6.4	R	
26	9.2		27	57.57	...		51	33.6	R	7	8.2		36	15.60	...		23	4.5	R	
28	9.0		27	57.53	...		51	33.6	R	9	8.2		36	15.60	...		23	5.0	R	
Mar. 2	9.0		27	57.77	...		51	34.6	M	10	8.2		36	15.54	...		23	4.8	R	
260 <i>69 Geminorum v</i>										11	8.2		36	15.55	...		23	5.5	R	
Mar. 17	...	7	28	35.23	...	62	50	27.6	M											
28	...		28	35.35	...		50	28.5	M											
25	...		28	35.14	...		50	27.1	M											
26	...		28	35.39	...		50	28.5	M											

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.								
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"									
276		<i>Anon.</i>																									
Feb. 14	8.0	7	48	12.72	...	150	55	13.4	R	Mar. 16	...	8	0	45.68	...	68	4	25.7	M								
18	8.2		48	12.80	...		55	10.7	R																		
25	8.6		48	12.70	...		55	12.8	R																		
26	8.6		48	12.72	...		55	14.3	R																		
Mar. 1	8.6		48	12.62	...		55	12.9	M																		
277		<i>R. P. L. 49.</i>																									
Feb. 21	...	7	43	14.58	3	5	36	13.1	R	Mar. 19	...	2	28.54	...		57	45.5	M									
23	...		48	15.25	3		36	13.6	R																		
Mar. 7	...		48	15.33	3		36	12.2	M																		
14	...		48	15.08	3		36	11.8	M																		
278		<i>Anon.</i>																									
Feb. 10	9.5	7	54	49.27	...	184	11	8.4	R	Mar. 1	...	8	5	51.80	...	136	59	10.9	R								
11	9.5		54	49.23	...		11	8.3	R																		
12	9.5		54	49.21	...		11	7.7	R																		
23	9.5		54	49.19	...		11	10.7	R																		
Mar. 2	9.5		54	49.34	...		11	10.0	M																		
279		<i>6 Cancri.</i>																									
Feb. 15	...	7	56	12.88	...	61	52	23.4	R	Mar. 8	...	6	15.84	G	29	33.8	M										
16	...		56	12.22	...		52	23.8	R																		
21	...		56	12.39	...		52	24.4	R																		
23	...		56	12.41	...		52	24.1	R																		
26	...		56	12.45	...		52	24.9	R																		
Mar. 14	...		56	12.25	...		52	23.5	M																		
24	...		56	12.47	...		52	21.6	M																		
280		<i>Anon.</i>																									
Feb. 14	7.5	7	59	2.81	...	147	47	12.7	R	Mar. 7	...	10	3.72	...	26	56.6	R										
17	8.0		59	2.78	...		47	13.8	R																		
22	8.0		59	2.84	...		47	15.1	R																		
Mar. 8	8.0		59	2.81	...		47	15.5	M																		
4	8.0		59	2.78	...		47	16.5	M																		
281		<i>ζ Argūs.</i>																									
Mar. 5	...	7	59	24.18	5	129	40	8.5	M	Mar. 7	...	10	3.72	...	26	57.5	M										
7	...		59	24.04	...		40	8.6	M																		
8	...		59	24.17	...		40	7.6	M																		
9	...		59	24.15	...		40	7.1	M																		
10	...		59	24.28	...		40	9.0	M																		
282		<i>10 Cancri μ²</i>																									
Mar. 16	...	8	0	45.68	...	68	4	25.7	M	Mar. 7	...	10	3.63	...	80	26	54.5	R									
17	...		0	45.66	...		4	27.3	M																		
283		<i>15 Argūs.</i>																									
Feb. 11	...	8	2	28.54	...	113	57	44.6	R										Mar. 7	...	10	3.77	...	26	57.3	M	
23	...		2	28.56	...		57	45.1	R																		
Mar. 19	...		2	28.54	...		57	44.5	M																		
24	...		2	28.60	...		57	44.4	M																		
26	...		2	28.60	...		57	44.7	M																		
28	...		2	28.45	...		57	44.7	M																		
29	...		2	28.68	...		57	46.9	M																		
30	...		2	28.59	...		57	44.8	M																		
31	...		2	28.51	...		57	45.0	M																		
284		<i>γ Argūs—2nd.</i>																									
Feb. 28	...	8	5	51.80	...	136	59	10.9	R	Mar. 7	...	10	3.78	...	26	56.7	M										
Mar. 1	...		5	51.88	...		59	12.1	M																		
2	...		5	52.08	...		59	9.7	M																		
4	...		5	51.81	...		59	10.2	M																		
5	...		5	51.92	...		59	9.9	M																		
285		<i>Anon.</i>																									
Feb. 15	6.5	8	6	15.91	...	141	29	33.0	R	Mar. 7	...	10	3.78	...	26	56.7	M										
16	6.5		6	15.89	...		29	34.4	R																		
17	7.0		6	15.87	...		29	34.8	R																		
26	6.6		6	15.80	...		29	32.6	R																		
Mar. 3	7.0		6	15.84	G		29	33.8	M																		
286		<i>17 Cancri β</i>																									
Feb. 14	...	8	10	3.63	...	80	26	54.5	R	Mar. 7	...	10	3.78	...	26	56.7	M										
18	...		10	3.72	...		26	56.6	R																		
19	...		10	3.66	...		26	55.4	R																		
22	...		10	3.66	...		26	56.6	R																		
23	...		10	3.53	...		26	56.1	R																		
Mar. 7	...		10	3.72	...		26	57.5	M																		
8	...		10	3.56	...		26	57.1	M																		
14	...		10	3.78	...		26	55.8	M																		
19	...		10	3.77	...		26	56.1	M																		
21	...		10	3.75	...		26	57.3	M																		
22	...		10	3.78	...		26	56.7	M																		

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
287 <i>Anon.</i>										293 <i>43 Cancri γ</i>									
Feb. 15	8.0	8	13	42.40	...	148	6	21.8	R	Feb. 17	...	8	36	23.87	...	68	6	16.4	R
17	8.5	13	42.42	...		6	22.6	R	26	...	36	23.85	...		6	17.1	R		
23	8.0	13	42.43	...		6	24.0	R	Mar. 9	...	36	23.83	...		6	17.0	M		
26	8.0	13	42.37	...		6	22.2	R	10	...	36	23.71	...		6	17.4	M		
Mar. 17	8.0	13	42.35	...		6	24.6	M	11	...	36	23.84	...		6	17.3	M		
										14	...	36	23.80	...		6	16.3	M	
										15	...	36	23.98	...		6	15.7	M	
288 <i>ε Argūs.</i>										294 <i>11 Hydræ ε</i>									
Feb. 26	...	8	20	4.34	...	149	7	37.8	R	Mar. 23	...	8	40	28.51	...	83	8	44.0	M
28	...	20	4.32	...		7	37.4	R	30	...	40	28.27	...		8	44.1	M		
Mar. 1	...	20	4.17	...		7	39.0	M											
2	...	20	4.40	...		7	38.1	M											
3	...	20	4.45	...		7	37.9	M											
289 <i>33 Cancri η</i>										295 <i>δ Argūs.</i>									
Feb. 17	...	8	25	49.55	...	69	9	20.0	R	Mar. 3	...	8	41	25.15	...	144	16	21.8	M
24	...	25	49.47	...		9	20.7	R	4	...	41	25.09	...		16	25.4	M		
25	...	25	49.50	...		9	20.2	R	5	...	41	25.00	...		16	25.3	M		
Mar. 4	...	25	49.34	...		9	21.5	M	7	...	41	25.16	...		16	24.4	M		
5	...	25	49.47	...		9	19.4	M	8	...	41	25.07	...		16	24.8	M		
290 <i>Anon.</i>										296 <i>R. P. L. 60.</i>									
Feb. 18	7.5	8	27	59.57	...	139	6	20.8	R	Mar. 19	...	8	50	16.52	3	5	20	37.9	M
										24	...	50	16.87	3		20	37.9	M	
										29	...	50	17.00	3		20	37.2	M	
291 <i>Anon.—1st Star.</i>										<i>R. P. L. 60—s.p.</i>									
Feb. 16	8.0	8	34	31.44	...	136	21	31.3	R	Aug. 15	...	8	50	16.31	3	5	20	43.2	M
24	8.0	34	31.31	...		21	30.4	R	Sep. 3	...	50	15.73	3		20	39.9	M		
Mar. 1	8.0	34	31.28	...		21	30.1	M	14	...	50	15.22	3		20	44.2	M		
3	8.0	34	31.46	...		21	30.3	M	24	...	50	15.70	3		20	43.2	M		
5	8.0	34	31.25	...		21	30.5	M	Oct. 11	...	50	15.87	3		20	39.5	R		
									15	...	50	14.91	3		20	42.4	R		
									19	...	50	16.35	3		20	39.4	R		
									22	...	50	16.41	3		20	39.1	R		
292 <i>Anon.—2nd Star.</i>										297 <i>65 Cancri α</i>									
Feb. 28	8.0	3	34	42.83	...	136	21	49.6	R	Mar. 1	...	8	51	58.51	...	77	40	58.9	M
Mar. 2	8.0	34	42.95	...		21	47.8	M	2	...	51	58.65	...		40	57.8	M		
4	8.0	34	42.94	...		21	51.9	M	8	...	51	58.57	...		40	57.5	M		
7	8.0	34	43.02	...		21	50.1	M	9	...	51	58.66	...		40	57.7	M		
8	8.0	34	43.07	...		21	50.1	M	10	...	51	58.67	...		40	58.1	M		
									11	...	51	58.62	...		40	58.5	M		

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
298 <i>76 Cancri κ</i>																			
Mar. 3	...	9	1	18.16	...	78	51	13.9	M	Feb. 28	...	9	12	20.27	...	71	47	28.0	R
15	...		1	17.98	...		51	13.2	M	Mar. 1	...		12	20.36	...		47	25.7	M
16	...		1	18.12	...		51	14.1	M	23	...		12	20.18	...		47	26.9	M
17	...		1	17.99	...		51	15.3	M	31	...		12	20.22	...		47	26.7	M
18	...		1	17.97	...		51	14.3	M	Apl. 1	...		12	20.24	...		47	28.9	M
25	...		1	18.08	...		51	13.3	M	2	...		12	20.16	...		47	31.7	M
26	...		1	18.01	...		51	12.9	M										
29	...		1	17.97	...		51	15.1	M										
31	...		1	18.06	...		51	14.5	M										
Apl. 1	...		1	18.13	...		51	16.8	M										
2	...		1	18.16	...		51	15.4	M										
299 <i>77 Cancri ξ</i>																			
Mar. 21	...	9	2	30.93	...	67	28	25.7	M										
22	...		2	30.91	...		28	26.1	M										
23	...		2	30.84	...		28	25.9	M										
24	...		2	30.79	...		28	25.5	M										
300 <i>λ Argūs.</i>																			
Mar. 1	...	9	3	37.25	...	132	57	11.0	M										
2	...		3	37.30	...		57	10.2	M										
4	...		3	37.29	...		57	14.4	M										
5	...		3	37.19	...		57	14.0	M										
8	...		3	37.32	...		57	12.8	M										
301 <i>Lalande 18251.</i>																			
Mar. 16	...	9	9	18.57	...	74	29	50.3	M										
17	...		9	18.66	...		29	49.9	M										
18	...		9	18.58	...		29	51.0	M										
19	...		9	18.67	...		29	49.5	M										
302 <i>β Argūs.</i>																			
Mar. 3	...	9	11	53.51	...	159	13	42.4	M										
5	...		11	53.69	...		13	41.8	M										
7	...		11	53.63	...		13	41.8	M										
9	...		11	53.55	...		13	38.4	M										
11	...		11	53.57	...		13	42.0	M										
303 <i>83 Cancri.</i>																			
Feb. 28	...	9	12	20.27	...	71	47	28.0	R										
Mar. 1	...		12	20.36	...		47	25.7	M										
23	...		12	20.18	...		47	26.9	M										
31	...		12	20.22	...		47	26.7	M										
Apl. 1	...		12	20.24	...		47	28.9	M										
2	...		12	20.16	...		47	31.7	M										
304 <i>ι Argūs.</i>																			
Mar. 2	...	9	13	54.40	...	143	46	34.8	M										
4	...		13	54.24	...		46	34.3	M										
8	...		13	54.24	...		46	37.2	M										
10	...		13	54.35	...		46	37.8	M										
14	...		13	54.29	...		46	36.5	M										
15	...		13	54.80	...		46	37.1	M										
19	...		13	54.05	...		46	37.3	M										
305 <i>26 Hydræ.</i>																			
Feb. 26	...	9	14	2.44	...	101	28	22.5	R										
Mar. 16	...		14	2.46	...		28	23.2	M										
17	...		14	2.57	...		28	22.9	M										
18	...		14	2.56	...		28	23.6	M										
306 <i>25 Ursæ Majoris θ</i>																			
Mar. 25	...	9	24	53.36	...	37	46	52.4	M										
26	...		24	53.30	...		46	53.1	M										
29	...		24	53.44	...		46	50.8	M										
30	...		24	53.52	...		46	53.1	M										
31	...		24	53.39	...		46	51.5	M										
Apl. 1	...		24	53.36	...		46	53.7	M										
2	...		24	53.42	...		46	52.2	M										
4	...		24	53.30	...		46	52.3	R										
5	...		24	53.46	...		46	51.8	R										
307 <i>R Carinæ, Var. 1.</i>																			
Mar. 16	6.5	9	29	14.98	...	152	15	47.4	M										
17	6.5		29	14.77	...		15	47.0	M										
19	6.5		29	14.53	...		15	47.4	M										
21	...		29	14.84	...		15	46.8	M										
22	6.5		29	15.17	...		15	47.3	M										
23	6.5		29	15.06	...		15	46.2	M										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
Mar. 24	6.5	9	29	15.10	...	152	15	43.4	M	313	<i>v Argus.</i>								
26	6.5	29	15.12	4	15	44.9	M	Mar. 16	...		9	44	7.53	...	154	31	14.3	M	
Apl. 6	7.0	29	15.01	...	15	44.0	R	17	...		44	7.40	...	31	14.2	M			
7	7.0	29	14.93	...	15	43.2	R	19	...		44	7.56	...	31	16.6	M			
308	<i>Anon.</i>																		
Mar. 7	9.3	9	30	45.88	6	56	41.8	M	21	...	44	7.56	...	31	14.5	M			
10	9.2	30	45.97	...	56	41.6	M	22	...	44	7.53	...	31	18.9	M				
14	9.2	30	45.91	...	56	41.3	M	314											
29	9.2	30	45.82	6	56	41.3	M	<i>24 Leonis μ</i>											
Apl. 4	9.0	30	46.10	4	56	40.5	R	Mar. 24	...	9	45	59.52	...	63	25	59.4	M		
309	<i>Anon.</i>																		
Mar. 8	9.3	9	30	46.50	...	152	42	11.3	M	25	...	45	59.53	...	26	0.1	M		
11	...	30	46.58	...	42	7.9	M	26	...	45	59.58	...	25	59.5	M				
15	9.3	30	46.60	...	42	8.9	M	29	...	45	59.62	...	25	59.4	M				
30	9.2	30	46.44	...	42	10.0	M	30	...	45	59.70	...	26	0.2	M				
Apl. 5	9.0	30	46.60	...	42	7.1	R	Apl. 5	...	45	59.58	...	25	59.3	R				
310	<i>14 Leonis o</i>																		
Mar. 28	...	9	34	47.91	...	79	34	0.1	M	6	...	45	59.59	...	25	59.6	R		
Apl. 1	...	34	47.85	...	34	3.2	M	9	...	45	59.53	...	25	59.4	R				
2	...	34	47.95	...	34	2.9	M	13	...	45	59.55	...	25	59.8	R				
8	...	34	47.88	...	33	59.5	R	15	...	45	59.53	...	25	59.3	R				
21	...	34	47.89	...	33	59.9	R	21	...	45	59.54	...	25	59.9	R				
311	<i>17 Leonis ε</i>																		
Apl. 4	...	9	39	5.68	...	65	40	42.9	R	22	...	45	59.53	...	25	59.0	R		
12	...	39	5.68	...	40	42.6	R	26	...	45	59.50	...	25	58.2	R				
14	...	39	5.69	...	40	43.1	R	27	...	45	59.52	...	25	58.6	R				
20	...	39	5.70	...	40	42.6	R	315											
23	...	39	5.69	...	40	39.3	R	<i>R. P. L. 70.</i>											
25	...	39	5.62	...	40	39.9	R	Apl. 4	...	9	49	19.21	3	5	30	31.0	R		
28	...	39	5.63	...	40	41.1	R	8	...	49	19.66	3	30	30.6	R				
29	...	39	5.63	...	40	41.3	R	12	...	49	19.34	3	30	29.7	R				
30	...	39	5.70	...	40	42.8	R	16	...	49	19.00	2	30	29.6	R				
										20	...	49	19.16	3	30	29.3	R		
										25	...	49	19.28	3	30	30.4	R		
312	<i>1 Carinae, Var.</i>																		
Apl. 5	...	9	41	58.63	...	151	57	33.6	R	<i>R. P. L. 70—s.p.</i>									
6	...	41	58.68	...	57	34.4	R	Oct. 26	...	9	49	18.93	3	5	30	29.0	R		
7	...	41	58.60	...	57	33.3	R	316											
9	...	41	58.67	...	57	35.8	R	<i>27 Leonis ν</i>											
11	...	41	58.49	...	57	35.2	R	Mar. 25	...	9	51	49.33	...	76	59	18.2	M		
										26	...	51	49.38	...	59	20.1	M		
										29	...	51	49.31	...	59	20.0	M		

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
328 <i>R. P. L. 72.</i>									Apl. 15	...	10	20	20.11	...	106	13	46.4	R	
May 3	...	10	12	7.19	3	5	8	40.6	R	19	...	20	20.12	...	13	45.6	R		
5	...	12	8.27	3		8	40.3	R	22	...	20	20.12	...	13	45.1	R			
329 <i>41 Leonis γ^1</i>									332 <i>Anon.</i>										
<i>R. P. L. 72—s.p.</i>									Apl. 22	9.5	10	26	18.25	...	146	59	19.4	R	
Oct. 31	...	10	12	6.60	3	5	8	37.4	R	23	9.4	26	18.15	...	59	19.3	R		
Apl. 4	...	10	13	24.58	...	69	33	25.0	R	27	9.2	26	18.26	...	59	19.9	R		
6	...	13	24.59	...		33	24.5	R	30	9.5	26	18.36	...	59	20.3	R			
7	...	13	24.60	...		33	24.2	R	333 <i>47 Leonis ρ</i>										
11	...	13	24.61	...		33	23.5	R	Apl. 6	...	10	26	32.81	...	80	4	52.3	R	
12	...	13	24.49	...		33	23.9	R	7	...	26	32.72	...	4	51.8	R			
14	...	13	24.61	...		33	23.6	R	9	...	26	32.65	...	4	50.8	R			
16	...	13	24.54	...		33	24.4	R	11	...	26	32.71	...	4	52.1	R			
19	...	13	24.60	...		33	23.8	R	14	...	26	32.70	...	4	52.1	R			
20	...	13	24.59	...		33	22.1	R	334 <i>ρ Carinæ.</i>										
26	...	13	24.61	...		33	22.3	R	Mar. 24	...	10	27	47.90	...	151	4	26.4	M	
27	...	13	24.58	...		33	23.1	R	25	...	27	47.82	...	4	24.7	M			
28	...	13	24.61	...		33	23.5	R	26	...	27	47.79	...	4	27.2	M			
330 <i>34 Ursæ Majoris μ</i>									30	...	27	47.74	...	4	26.7	M			
Mar. 30	...	10	15	13.99	...	47	54	8.8	M	335 <i>θ Argûs.</i>									
31	...	15	14.00	...		54	8.9	M	Mar. 24	...	10	38	43.09	...	153	46	17.6	M	
Apl. 1	...	15	13.90	...		54	7.1	M	25	...	38	42.93	...	46	17.6	M			
2	...	15	13.84	...		54	8.9	M	26	...	38	42.90	...	46	18.2	M			
8	...	15	14.08	...		54	7.5	R	29	...	38	42.89	...	46	17.7	M			
331 <i>42 Hydræ μ</i>									30	...	38	42.90	...	46	18.0	M			
Mar. 16	...	10	20	19.89	...	106	13	43.7	M	336 <i>Taylor 4850—2nd.</i>									
17	...	20	20.12	...		13	45.8	M	Apl. 19	8.0	10	39	21.12	...	148	55	21.7	R	
18	...	20	20.00	...		13	45.1	M	20	8.0	39	21.11	...	55	21.8	R			
19	...	20	20.10	...		13	44.6	M	21	8.0	39	21.25	...	55	21.3	R			
22	...	20	20.07	...		13	45.5	M	22	8.0	39	21.18	...	55	21.0	R			
23	...	20	20.09	...		13	46.2	M	337 <i>Taylor 4852—1st.</i>										
24	...	20	20.11	...		13	44.2	M	Apl. 15	8.0	10	39	30.96	...	148	57	4.2	R	
Apl. 5	...	20	20.12	...		13	45.0	R	16	8.0	39	30.81	...	57	3.7	R			
7	...	20	20.23	...		13	44.3	R											
9	...	20	20.18	...		13	47.0	R											
11	...	20	20.26	...		13	45.2	R											
13	...	20	20.11	...		13	44.8	R											

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
348 52 <i>Ursae Majoris</i> ψ									354 14 <i>Crateris</i> ϵ										
Mar. 28	...	11	2	58.18	...	44	51	21.3	M	Apl. 11	...	11	18	35.84	...	100	12	23.9	R
29	...		2	58.07	...		51	23.1	M	16	...		18	35.82	...		12	23.9	R
30	...		2	58.01	...		51	20.6	M	21	...		18	35.91	...		12	24.2	R
31	...		2	58.03	...		51	22.2	M	23	...		18	36.00	...		12	22.9	R
Apl. 1	...		2	57.96	...		51	22.9	M										
349 68 <i>Leonis</i> δ									355 84 <i>Leonis</i> τ										
Apl. 5	...	11	7	16.69	...	68	49	27.5	R	Mar. 28	...	11	21	49.17	...	86	29	17.7	M
										29	...		21	48.93	...		29	20.2	M
										30	...		21	48.94	...		29	19.5	M
										Apl. 4	...		21	49.05	...		29	19.6	R
										8	...		21	49.06	...		29	16.2	R
										12	...		21	49.09	...		29	17.9	R
										14	...		21	49.02	...		29	18.0	R
										19	...		21	48.96	...		29	18.4	R
										22	...		21	48.99	...		29	16.6	R
										25	...		21	49.00	...		29	16.3	R
350 12 <i>Crateris</i> δ									356 <i>Lalande</i> 21819.										
Apl. 8	...	11	13	23.46	...	104	8	2.7	R	Mar. 31	8.0	11	21	49.70	...	86	30	51.1	M
13	...		13	23.47	...		8	4.5	R	Apl. 5	8.0		21	49.87	...		30	50.6	R
16	...		13	23.47	...		8	5.7	R	6	8.0		21	49.86	...		30	49.2	R
20	...		13	23.48	...		8	3.3	R	7	8.0		21	49.81	...		30	49.7	R
351 <i>Taylor</i> 5172.									357 1 <i>Draconis</i> λ										
Apl. 4	7.0	11	14	50.98	...	84	27	58.1	R	Apl. 15	...	11	24	19.31	...	20	0	43.0	R
7	7.5		14	51.10	...		27	56.6	R	21	...		24	19.16	...		0	42.2	R
12	7.0		14	50.98	...		27	58.1	R	23	...		24	19.25	...		0	41.0	R
14	7.4		14	51.11	...		27	57.3	R	26	...		24	19.18	...		0	41.3	R
15	7.3		14	51.09	...		27	58.1	R	27	...		24	19.24	...		0	42.8	R
19	8.2		14	51.07	...		27	58.5	R										
352 77 <i>Leonis</i> σ									358 91 <i>Leonis</i> ν										
Mar. 28	...	11	15	0.16	...	83	19	7.0	M	Mar. 31	...	11	30	51.30	...	90	10	0.7	M
29	...		15	0.16	...		19	7.4	M	Apl. 5	...		30	51.29	...		10	0.2	R
30	...		15	0.11	...		19	7.7	M	6	...		30	51.31	...		10	0.7	R
31	...		14	59.95	...		19	7.0	M	8	...		30	51.24	...		9	59.4	R
Apl. 2	...		15	0.11	...		19	3.0	M	11	...		30	51.23	...		10	0.7	R
5	...		15	0.01	...		19	5.5	R	13	...		30	51.30	...		10	0.7	R
6	...		15	0.15	...		19	5.6	R	15	...		30	51.32	...		9	59.0	R
353 <i>Taylor</i> 5195.																			
Apl. 1	...	11	17	26.97	...	125	30	45.6	M	16	...		30	51.33	...		10	0.3	R
9	...		17	27.04	...		30	43.5	R										
13	...		17	26.96	...		30	44.1	R										
20	...		17	26.83	...		30	43.6	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
359 Taylor 5372.									365 8 Virginis π										
Apl. 6	8.5	11	36	2.17	...	84	85	37.2	R	Apl. 2	...	11	54	46.67	...	82	43	18.6	M
7	8.5		36	2.09	...		85	37.0	R	9	...		54	46.49	...		43	18.8	R
9	8.0		36	2.18	...		85	37.8	R	13	...		54	46.52	...		43	20.4	R
12	7.0		36	1.99	...		85	38.0	R	14	...		54	46.50	...		43	18.5	R
19	8.8		36	2.07	...		85	36.8	R	May 3	...		54	46.55	...		43	17.9	R
20	8.7		36	2.07	...		85	37.7	R	4	...		54	46.47	...		43	19.3	R
360 2 Virginis ξ									366 R. P. L. 89—s.p.										
Apl. 4	...	11	39	8.89	...	81	4	48.5	R	Oct. 7	...	11	58	43.93	3	3	45	14.0	R
14	...		39	8.91	...		4	48.1	R	Nov. 9	...		58	44.98	3		45	15.7	M
15	...		39	8.90	...		4	49.2	R	16	...		58	45.41	3		45	14.3	M
21	...		39	8.85	...		4	47.9	R	23	...		58	44.71	3		45	15.9	M
361 3 Virginis ν									367 δ Centauri.										
Apl. 1	...	11	39	44.67	...	82	48	12.2	M	Apl. 5	...	12	2	11.70	...	140	3	34.1	R
362 94 Leonis β , Deneb.									368 Taylor 5574.										
Apl. 20	...	11	42	59.33	...	74	45	42.2	R	Apl. 6	7.0	13	3	35.10	...	141	7	16.2	R
23	...		42	59.32	...		45	44.4	R	7	7.0		3	35.17	...		7	15.8	R
25	...		42	59.35	...		45	44.5	R	9	7.5		3	34.95	...		7	15.9	R
26	...		42	59.34	...		45	42.8	R	13	7.8		3	35.11	...		7	17.9	R
363 Groombridge 1830.									369 2 Corvi ϵ										
Apl. 4	7.0	11	46	7.00	...	51	25	41.1	R	Apl. 19	...	13	4	0.41	...	111	57	27.6	R
7	7.0		46	7.04	...		25	39.7	R	20	...		4	0.41	...		57	27.4	R
9	7.5		46	6.97	...		25	41.2	R										
11	7.0		46	6.87	...		25	42.0	R										
13	7.4		46	6.80	...		25	42.2	R										
14	7.0		46	7.11	...		25	42.9	R										
15	7.0		46	6.97	...		25	42.7	R										
19	7.5		46	6.85	...		25	40.7	R										
21	7.5		46	6.88	...		25	40.7	R										
22	7.2		46	6.91	...		25	41.0	R										
364 Taylor 5450.																			
Apl. 6	8.4	11	47	58.37	...	84	27	32.3	R										
8	8.8		47	58.19	...		27	31.8	R										
13	...		47	58.23	...		27	32.3	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
370 <i>δ Crucis.</i>									375 <i>7 Corvi δ</i>										
Apl. 7	...	12	8	49.94	...	148	5	10.0	R	May 2	...	12	23	42.66	...	105	51	10.1	R
9	...		8	49.92	...		5	9.7	R	3	...		23	42.68	...		51	9.7	R
12	...		8	49.94	...		5	12.6	R	4	...		23	42.55	...		51	10.9	R
13	...		8	49.97	...		5	12.8	R	5	...		23	42.51	...		51	9.6	R
15	...		8	49.93	...		5	10.7	R	7	...		23	42.64	...		51	11.2	M
										9	...		23	42.51	...		51	9.7	M
										10	...		23	42.63	...		51	11.0	M
										11	...		23	42.64	...		51	11.7	M
										12	...		23	42.60	...		51	12.2	M
										14	...		23	42.63	...		51	12.0	M
										16	...		23	42.75	...		51	10.8	M
										17	...		23	42.58	...		51	12.0	M
										18	...		23	42.62	...		51	12.0	M
										19	...		23	42.72	...		51	10.1	M
										20	...		23	42.57	...		51	11.6	M
										21	...		23	42.53	...		51	10.3	M
										23	...		23	42.60	...		51	8.9	M
										24	...		23	42.48	...		51	10.3	M
371 <i>4 Corvi γ</i>									376 <i>γ Crucis.</i>										
Apl. 6	...	12	9	41.17	...	106	52	51.1	R	Apl. 7	...	12	24	34.31	...	146	26	48.7	R
8	...		9	41.28	...		52	49.3	R	8	...		24	34.25	...		26	47.4	R
14	...		9	41.21	...		52	51.0	R	9	...		24	34.31	...		26	48.0	R
19	...		9	41.13	...		52	52.0	R	20	...		24	34.08	...		26	49.1	R
20	...		9	41.03	...		52	52.0	R	23	...		24	34.26	...		26	47.0	R
372 <i>15 Virginis η</i>									377 <i>G. Z. C. XII. 1548.</i>										
Apl. 7	...	12	13	49.03	...	90	0	17.4	R	Apl. 21	8.6	12	25	35.26	...	151	4	17.0	R
15	...		13	48.99	...		0	20.6	R	25	9.0		25	35.48	...		4	16.5	R
21	...		13	49.05	...		0	19.4	R	26	9.0		25	35.39	...		4	16.5	R
23	...		13	49.04	...		0	19.6	R	27	9.0		25	35.29	...		4	15.8	R
26	...		13	49.07	...		0	17.5	R										
28	...		13	49.06	...		0	18.6	R										
29	...		13	49.02	...		0	18.6	R										
30	...		13	49.06	...		0	19.7	R										
373 <i>16 Virginis ε.</i>									378 <i>Anon.</i>										
Apl. 8	...	12	14	18.41	...	86	1	28.2	R	Apl. 13	9.5	12	25	49.27	4	159	16	6.0	R
9	...		14	18.31	...		1	28.9	R	14	9.6		25	49.44	4		16	5.4	R
13	...		14	18.34	...		1	27.9	R	15	9.8		25	49.26	5		16	5.3	R
14	...		14	18.53	...		1	27.3	R	19	9.6		25	49.40	...		16	8.2	R
19	...		14	18.27	...		1	27.9	R	22	9.5		25	49.46	...		16	5.7	R
20	...		14	18.24	...		1	27.6	R										
22	...		14	18.30	...		1	27.4	R										
25	...		14	18.28	...		1	26.8	R										
27	...		14	18.44	...		1	27.7	R										
374 <i>Anon.</i>																			
Apl. 6	9.0	12	18	12.32	...	24	48	42.7	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"	
379 <i>9 Corvi β</i>									
May 6	...	12	28	8'14	...	112	44	17'6	R
16	...	28	8'13	...		44	19'3	M	
17	...	28	8'14	...		44	19'6	M	
18	...	28	8'04	...		44	19'1	M	
19	...	28	8'15	...		44	17'3	M	
380 <i>5 Draconis κ</i>									
Apl. 23	...	12	28	23'60	5	19	33	18'5	R
May 7	...	28	23'88	...	5	33	18'1	M	
9	...	28	23'89	...	6	33	19'2	M	
10	...	28	23'84	...	6	33	18'8	M	
11	...	28	24'09	...	6	33	19'5	M	
381 <i>Lacaille 5219.</i>									
Apl. 6	8'0	12	30	53'41	...	158	56	52'3	R
7	8'0	30	53'28	...		56	52'6	R	
8	8'0	30	53'29	...		56	52'3	R	
9	8'2	30	53'32	...		56	50'3	R	
15	8'5	30	53'31	...		56	55'1	R	
382 <i>R Muscæ, Var. 1.</i>									
Apl. 14	7'0	12	34	50'05	...	158	45	16'6	R
19	8'5	34	49'98	...		45	16'5	R	
20	8'5	34	49'98	...		45	17'1	R	
21	7'6	34	49'86	...		45	17'2	R	
22	7'6	34	49'88	...		45	16'4	R	
23	7'8	34	49'88	...		45	15'8	R	
27	7'2	34	49'82	...		45	15'9	R	
28	7'2	34	49'86	...		45	15'0	R	
30	9'0	34	49'92	4		45	15'5	R	
May 3	8'5	34	49'97	...		45	15'3	R	
383 <i>γ Centauri.</i>									
Apl. 25	...	12	34	57'57	...	138	18	20'8	R
26	...	34	57'51	...		18	20'5	R	
May 9	...	34	57'64	...		18	23'4	M	
10	...	34	57'61	...		18	22'3	M	
11	...	34	57'55	...		18	22'4	M	
384 <i>29 Virginis γ¹</i>									
May 6	...	12	35	37'80	...	90	47	44'2	R
21	...	35	37'93	...		47	41'2	M	
23	...	35	37'86	...		47	42'6	M	
24	...	35	37'89	...		47	42'1	M	
385 <i>Anon.</i>									
Apl. 7	8'5	12	37	42'59	...	158	22	42'8	R
8	8'4	37	42'56	...		22	42'5	R	
9	8'5	37	42'51	...		22	41'3	R	
13	8'0	37	42'59	...		22	39'3	R	
15	8'2	37	42'43	...		22	43'1	R	
386 <i>Lacaille 5255.</i>									
May 16	7'5	12	37	43'94	...	158	10	46'1	M
17	7'5	37	43'89	...		10	47'1	M	
18	...	37	43'93	...		10	46'1	M	
19	7'5	37	43'65	...		10	46'7	M	
20	7'5	37	43'86	...		10	42'7	M	
387 <i>β Crucis.</i>									
Apl. 29	...	12	40	46'51	...	149	2	16'6	R
May 4	...	40	46'73	...		2	18'5	R	
7	...	40	46'68	...		2	17'0	M	
11	...	40	46'63	5		2	17'5	M	
12	...	40	46'61	...		2	19'5	M	
388 <i>Brisbane 4197.</i>									
Apl. 25	8'5	12	41	46'76	...	141	58	27'2	R
30	9'0	41	46'54	4		58	28'1	R	
389 <i>Brisbane 4200.</i>									
Apl. 26	9'0	12	42	37'46	...	141	55	5'6	R
28	9'0	42	37'29	...		55	4'8	R	
May 3	8'8	42	37'48	...		55	7'2	R	
390 <i>Anon.</i>									
Apl. 13	8'0	12	43	39'75	...	158	59	48'4	R
14	8'0	43	39'69	...		59	47'1	R	
19	8'4	43	39'96	...		59	49'7	R	
21	8'5	43	39'81	...		59	50'2	R	
22	8'5	43	39'86	...		59	49'3	R	

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
399 <i>51 Virginis θ</i>										404 <i>79 Ursæ Majoris ζ—2nd.</i>									
May 16	...	18	3'	47.43	...	94	54	11.4	M	May 2	...	13	19	8.51	...	34	27	18.9	R
17	...		3	47.39	...		54	13.2	M	14	...		19	8.70	...		27	18.7	M
18	...		3	47.42	...		54	11.5	M	17	...		19	8.58	...		27	20.5	M
20	...		3	47.43	...		54	13.0	M	19	...		19	8.53	...		27	20.2	M
25	...		3	47.41	...		54	12.2	M	20	...		19	8.63	...		27	20.3	M
26	...		3	47.35	...		54	11.7	M										
400 <i>ι Centauri.</i>										405 <i>74 Virginis l².</i>									
Apl. 28	...	13	13	54.68	...	126	5	1.9	R	May 2	...	13	25	46.67	...	95	38	26.0	R
29	...		13	54.58	...		5	1.1	R	3	...		25	46.68	...		38	25.7	R
30	...		13	54.62	...		5	2.8	R	7	...		25	46.66	...		38	25.3	M
May 2	...		13	54.67	...		5	2.6	R										
3	...		13	54.54	...		5	1.9	R	406 <i>79 Virginis ζ</i>									
401 <i>O. A. N. 13563.</i>										May 4 ... 13 28 37.81 ... 89 59 13.1 R									
May 4	8.0	18	16	2.60	4	27	58	33.3	R	27	...		28	37.80	...		59	14.5	M
7	8.0		16	2.70	...		58	35.7	M										
9	8.0		16	2.72	...		58	35.4	M	407 <i>80 Virginis.</i>									
12	8.0		16	2.65	...		58	34.2	M	May 14	...	13	29	19.97	...	94	47	21.9	M
										16	...		29	19.78	...		47	22.3	M
										18	...		29	19.91	...		47	23.4	M
										21	...		29	19.79	...		47	21.7	M
402 <i>67 Virginis α, Spica.</i>										408 <i>Taylor 6294.</i>									
May 25	...	13	18	55.32	...	100	32	23.7	M	May 10	6.5	13	30	12.05	...	135	49	7.4	M
26	...		18	55.43	...		32	25.5	M	12	6.5		30	12.07	...		49	8.0	M
28	...		18	55.42	...		32	26.0	M	17	6.5		30	11.91	...		49	8.3	M
30	...		18	55.50	...		32	24.9	M	19	6.5		30	12.11	...		49	5.9	M
31	...		18	55.47	...		32	25.8	M										
June 2	...		18	55.44	...		32	22.4	R	409 <i>ε Centauri.</i>									
4	...		18	55.42	...		32	22.4	R	May 3	...	13	32	21.34	...	142	51	37.1	R
6	...		18	55.43	...		32	22.4	R	20	...		32	21.36	...		51	38.5	M
										23	...		32	21.21	...		51	37.4	M
										26	...		32	21.22	...		51	39.6	M
										28	...		32	21.29	...		51	39.3	M
403 <i>79 Ursæ Majoris ζ—1st.</i>																			
Apl. 30	...	13	19	7.30	...	34	27	7.3	R										
May 3	...		19	7.38	...		27	8.1	R										
11	...		19	7.93	...		27	9.0	M										
16	...		19	7.98	...		27	5.7	M										
18	...		19	7.75	...		27	7.3	M										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
410 4 Bootis τ										415 ζ Centauri.									
May 2	...	12	41	36.39	...	71	56	59.3	R	May 7	...	13	48	7.29	...	136	42	6.7	M
3	...		41	36.43	...		56	58.9	R	9	...		48	7.35	...		42	6.1	M
7	...		41	36.37	...		56	58.5	M	10	...		48	7.17	...		42	7.3	M
9	...		41	36.55	...		56	58.2	M	11	...		48	7.36	...		42	5.9	M
27	...		41	36.49	...		56	58.2	M	12	...		48	7.14	6		42	7.3	M
28	...		41	36.46	...		57	0.0	M	416 8 Bootis η									
30	...		41	36.42	...		57	0.5	M	May 21	...	13	49	1.26	...	71	0	21.2	M
31	...		41	36.41	...		57	0.2	M	417 β Centauri.									
June 2	...		41	36.37	...		57	1.8	R	May 7	...	13	55	25.98	...	149	47	55.8	M
6	...		41	36.47	...		56	57.8	R	9	...		55	25.93	...		47	55.2	M
7	...		41	36.50	...		56	58.9	R	12	...		55	26.09	...		47	53.4	M
21	...		41	36.47	...		56	58.0	R	16	...		55	26.20	...		47	56.4	M
22	...		41	36.44	...		56	59.1	R	17	...		55	26.18	...		47	56.4	M
										18	...		55	26.07	...		47	57.4	M
411 ν Centauri.										418 η Virginis τ									
May 4	...	13	42	22.12	...	131	5	39.0	R	May 27	...	13	55	35.52	...	87	52	46.8	M
10	...		42	22.27	...		5	38.9	M	419 5 Centauri θ									
12	...		42	22.09	...		5	39.7	M	May 10	...	13	59	40.83	...	125	47	4.1	M
14	...		42	22.18	...		5	38.8	M	11	...		59	41.01	4		47	5.0	M
17	...		42	22.25	...		5	39.4	M	14	...		59	40.98	...		47	4.3	M
										19	...		59	40.94	...		47	5.1	M
412 μ Centauri.										420 η Virginis.									
May 16	...	13	42	27.15	...	131	52	48.1	M	May 24	...	13	59	59.85	...	98	19	22.1	M
18	...		42	27.02	...		52	50.1	M	28	...		59	59.68	...		19	23.8	M
20	...		42	27.14	...		52	49.9	M	30	...		59	59.70	...		19	24.0	M
26	...		42	27.13	...		52	50.2	M	31	...		59	59.72	...		19	22.5	M
June 4	...		42	27.14	...		52	48.4	R	421 95 Virginis.									
										May 25	...	14	0	25.12	...	98	44	41.6	M
413 85 Ursæ Majoris η																			
May 19	...	13	42	50.79	...	40	5	33.6	M										
21	...		42	50.78	...		5	33.3	M										
25	...		42	51.00	...		5	31.1	M										
414 Anon.																			
May 31	9.5	13	46	23.71	...	128	28	11.7	M										
June 6	9.5		46	23.65	...		28	9.8	R										
7	9.5		46	23.62	...		28	10.7	R										
16	9.5		46	23.63	...		28	8.6	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
422 Taylor 6585.										428 Anon.									
June 6	8.5	14	2	22.50	...	124	18	56.3	R	May 17	9.7	14	13	36.38	...	136	54	37.1	M
7	8.5		2	22.63	...		18	59.3	R	18	9.7		13	36.52	...		54	38.0	M
16	9.0		2	22.48	...		18	56.6	R	20	9.7		13	36.29	5		54	33.7	M
18	9.0		2	22.70	...		18	56.7	R	30	9.7		13	36.32	...		54	38.5	M
423 Lacaille 5844.										429 Anon.									
May 17	8.0	14	6	18.26	...	151	8	57.4	M	May 17	...	14	20	34.76	...	124	43	4.2	M
19	8.0		6	18.31	...		8	57.6	M	18	...		20	34.89	...		43	0.3	M
20	8.0		6	18.84	...		9	0.3	M	19	9.0		20	34.70	...		43	0.6	M
30	8.0		6	18.25	...		8	59.0	M	20	9.0		20	34.63	...		43	2.6	M
424 98 Virginis κ										430 22 Bootis f .									
May 16	...	14	6	32.79	...	99	43	5.4	M	May 7	...	14	20	55.27	...	70	14	14.6	M
18	...		6	32.89	...		43	6.0	M	9	...		20	55.36	...		14	14.6	M
425 Taylor 6616.										10									
May 31	...	14	6	40.26	...	146	31	39.8	M	11	...		20	55.34	...		14	13.2	M
25	...		6	40.31	4		31	38.9	M	12	...		20	55.17	...		14	14.8	M
27	...		6	40.11	...		31	38.8	M	14	...		20	55.19	...		14	15.9	M
28	...		6	40.18	...		31	41.2	M	16	...		20	55.39	...		14	13.7	M
426 16 Bootis α , Arcturus.										16									
June 4	...	14	10	13.97	...	70	11	49.5	R	21	...		20	55.17	...		14	13.7	M
7	...		10	13.92	...		11	52.7	R	23	...		20	55.25	...		14	15.6	M
17	...		10	14.02	...		11	50.8	R	28	...		20	55.33	...		14	15.6	M
427 100 Virginis λ										20									
May 19	...	14	12	40.31	...	102	49	20.3	M	31	...		20	55.28	...		14	16.0	M
21	...		12	40.15	...		49	21.7	M	June 6	...		20	55.26	...		14	16.6	M
27	...		12	40.33	...		49	20.3	M	7	...		20	55.36	...		14	16.8	R
28	...		12	40.14	...		49	21.4	M	18	...		20	55.36	...		14	13.7	L
31	...		12	40.37	...		49	21.7	M	21	...		20	55.34	...		14	14.3	L
June 6	...		12	40.30	...		49	18.5	R	23	...		20	55.33	...		14	14.7	R
16	...		12	40.29	...		49	19.8	R	24	...		20	55.34	...		14	13.5	R
21	...		12	40.32	...		49	20.9	R	28	...		20	55.29	...		14	14.1	L
22	...		12	40.39	...		49	20.7	R	29	...		20	55.35	...		14	14.0	R
431 25 Bootis ρ										June 15									
										June 15	...	14	26	41.98	...	59	6	19.8	R
										16	...		26	42.08	...		6	20.3	R
										17	...		26	42.08	...		6	19.9	R
										22	...		26	42.05	...		6	19.4	R
										24	...		26	42.09	...		6	20.6	R
										25	...		26	42.06	...		6	19.5	R
										30	...		26	42.05	...		6	20.3	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension. 1881.	No. of Wires.	Mean Polar Distance. 1881.	Observer.	Number and Date.	Magnitude.	Mean Right Ascension. 1881.	No. of Wires.	Mean Polar Distance. 1881.	Observer.
		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
444 <i>Anon.</i>						451 <i>γ Trianguli Australis.</i>					
June 16	9.5	14 51 28.75	...	160 36 19.9	R	July 23	...	15 7 49.54	...	158 14 19.6	R
18	9.6	51 28.73	...	36 19.8	R	25	...	7 49.61	...	14 19.7	R
21	9.3	51 28.69	...	36 19.0	R						
22	9.4	51 28.80	..	36 20.9	R						
445 <i>20 Libræ.</i>						452 <i>R Trianguli Australis.</i>					
May 18	...	14 57 6.34	...	114 48 45.8	M	May 26	7.0	15 9 8.33	...	156 3 28.8	M
20	...	57 6.29	...	48 45.1	M	28	7.0	9 8.40	...	3 29.3	M
23	...	57 6.24	...	48 45.5	M	30	7.0	9 8.41	...	3 31.1	M
27	...	57 6.43	...	48 45.0	M	June 21	8.8	9 8.55	...	3 28.6	R
June 6	...	57 6.29	...	48 45.2	R	22	8.5	9 8.50	...	3 27.1	R
						28	7.8	9 8.61	...	3 26.8	R
						29	7.2	9 8.64	..	3 26.9	R
						July 20	8.9	9 8.52	...	3 27.2	R
						21	8.9	9 8.53	...	3 27.0	R
						22	9.2	9 8.48	...	3 30.3	R
446 <i>42 Bootis β</i>						453 <i>27 Libræ β</i>					
May 21	...	14 57 27.69	...	49 8 21.5	M	June 17	...	15 10 36.17	...	98 56 32.6	R
28	...	57 27.78	...	8 21.0	M	18	...	10 36.28	...	56 33.1	R
31	...	57 27.76	...	8 20.6	M	23	...	10 36.25	...	56 33.1	R
June 17	...	57 27.71	...	8 20.0	R	24	...	10 36.31	...	56 33.4	R
18	...	57 27.77	...	8 20.6	R	25	...	10 36.21	...	56 34.4	R
						30	...	10 36.21	...	56 34.2	R
						July 5	...	10 36.22	...	56 33.2	R
447 <i>T Trianguli Australis, Var.</i>						454 <i>49 Bootis δ—1st.</i>					
July 21	7.8	14 58 40.04	...	158 15 39.9	R	May 23	...	15 10 42.33	...	56 14 25.4	M
22	8.0	58 40.97	...	15 42.1	R	25	...	10 42.17	...	14 26.4	M
23	8.0	58 41.08	...	15 39.0	R	27	...	10 42.21	...	14 24.5	M
25	9.5	58 41.01	...	15 38.4	R	31	...	10 42.21	...	14 25.8	M
						June 15	...	10 42.21	...	14 24.8	R
448 <i>43 Bootis ψ</i>						455 <i>13 Ursæ Minoris γ</i>					
June 16	...	14 59 20.82	...	62 35 14.5	R	May 25	...	15 30 55.59	...	17 44 32.0	M
449 <i>21 Libræ ν¹</i>						450 <i>R. P. L. 111—s.p.</i>					
May 25	...	14 59 59.47	...	105 47 39.8	M	Jan. 3	...	15 3 47.59	3	5 35 17.6	M
30	...	59 59.24	...	47 40.0	M	8	...	3 47.04	3	35 18.6	M
June 7	...	59 59.47	...	47 41.5	R	15	...	3 47.77	3	35 19.7	M
						May 25	...	15 30 55.59	...	17 44 32.0	M
						27	...	20 55.39	...	44 32.5	M
						30	...	20 55.82	...	44 34.1	M
						June 6	...	20 55.45	...	44 29.7	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
456 <i>12 Draconis ι</i>									462 <i>32 Serpentis μ</i>										
May 23	...	15	22	16.88	4	30	36	58.0	M	June 6	...	15	43	24.60	...	93	3	53.9	R
28	...		22	16.86	...		36	59.1	M	15	...		43	24.69	...		3	53.4	R
31	...		22	17.00	...		37	1.6	M	17	...		43	24.74	...		3	54.0	R
June 15	...		22	16.89	...		36	59.0	R	21	...		43	24.68	...		3	52.8	R
17	...		22	17.05	...		36	59.7	R	23	...		43	24.60	...		3	54.5	R
457 <i>γ Lupi.</i>									463 <i>β Trianguli Australis.</i>										
May 26	...	15	27	12.83	...	130	45	56.4	M	June 30	...	15	44	40.51	...	153	3	43.2	R
June 17	...		27	12.79	...		45	53.9	R	July 19	...		44	40.50	...		3	41.1	R
18	...		27	12.87	...		45	53.8	R	26	...		44	40.58	...		3	41.8	R
21	...		27	12.90	...		45	54.1	R	27	...		44	40.42	...		3	41.5	R
25	...		27	12.71	...		45	54.1	R	28	...		44	40.46	...		3	43.2	R
458 <i>38 Libræ γ</i>									464 <i>37 Serpentis ε</i>										
June 15	...	15	28	52.23	...	104	23	26.1	R	May 27	...	15	44	52.92	...	85	9	47.7	M
24	...		28	52.07	...		23	25.9	R	June 24	...		44	52.98	...		9	48.8	R
28	...		28	52.33	...		23	26.1	R	25	...		44	53.07	...		9	45.8	R
29	...		28	52.32	...		23	25.9	R	28	...		44	53.07	...		9	45.1	R
30	...		28	52.30	...		23	28.4	R	29	...		44	53.08	...		9	47.7	R
July 16	...		28	52.11	...		23	24.0	R	July 5	...		44	53.10	...		9	47.6	R
459 <i>δ Serpentis—2nd.</i>									465 <i>R. P. L. 115.</i>										
May 25	...	15	29	7.00	...	79	3	44.2	M	June 7	...	15	45	43.81	3	4	47	5.3	R
27	...		29	6.98	...		3	45.2	M	16	...		45	43.69	3		47	1.9	R
28	...		29	6.84	...		3	46.1	M	22	...		45	43.31	3		47	0.7	R
31	...		29	7.02	...		3	45.6	M	R. P. L. 115—s.p.									
June 23	...		29	6.96	...		3	43.0	R	Jan. 26	...	15	45	43.73	3	4	47	4.8	M
460 <i>24 Serpentis α</i>									466 <i>46 Libræ θ</i>										
May 23	...	15	38	24.31	...	83	11	56.4	M	May 25	...	15	47	2.87	...	106	22	44.3	M
25	...		38	24.40	...		11	55.4	M	28	...		47	2.80	...		22	43.5	M
461 <i>28 Serpentis β</i>																			
May 27	...	15	40	41.75	...	74	12	^{18.3} 20.9	M										
28	...		40	41.83	...		12	¹⁸ 20.5	M										
30	...		40	41.69	...		12	19.0	M										
31	...		40	41.77	...		12	19.3	M										
June 7	...		40	41.64	...		12	20.9	R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
467 <i>41 Serpentis</i> γ										473 <i>9 Scorpii</i> ω^1									
May 30	...	15	50	57.26	...	78	56	58.9	M	May 30	...	15	59	50.72	...	110	20	44.4	M
June 6	...		50	57.48	...		56	56.9	R	June 6	...		59	50.59	...		20	43.5	R
15	...		50	57.38	...		56	56.6	R	7	...		59	50.64	...		20	45.8	R
16	...		50	57.44	...		56	57.7	R	15	...		59	50.56	...		20	42.9	R
22	...		50	57.35	...		56	57.0	R	474 <i>R. P. L. 116—s.p.</i>									
468 <i>6 Scorpii</i> π										Feb. 4	...	16	1	12.62	3	4	21	33.1	R
June 17	...	15	51	39.20	...	115	46	11.9	R	475 <i>\delta Trianguli Australis.</i>									
21	...		51	39.27	...		46	12.8	R	June 7	...	16	4	37.05	...	153	22	51.0	R
28	...		51	39.33	...		46	12.4	R	29	...		4	37.02	...		22	48.6	R
25	...		51	39.32	...		46	12.4	R	July 19	...		4	37.02	...		22	48.4	R
29	...		51	39.34	...		46	12.2	R	26	...		4	37.10	...		22	49.0	R
469 <i>7 Scorpii</i> δ										476 <i>1 Ophiuchi</i> δ									
June 24	...	15	53	17.84	...	112	16	53.8	R	June 6	...	16	8	6.59	...	93	23	10.3	R
28	...		53	17.76	...		16	53.1	R	15	...		8	6.56	...		23	9.4	R
30	...		53	17.71	...		16	53.8	R	17	...		8	6.59	...		23	10.2	R
July 14	...		53	17.82	...		16	53.6	R	July 11	...		8	6.53	...		23	11.0	R
22	...		53	17.90	...		16	55.3	R	13	...		8	6.55	...		23	8.9	R
470 <i>Lacaille 6612.</i>										14	...		8	6.52	...		23	12.1	R
July 26	9.0	15	53	37.99	...	150	9	49.7	R	16	...		8	6.53	...		23	9.4	R
471 <i>8 Scorpii</i> β^1										20	...		8	6.55	...		23	10.4	R
June 28	...	15	58	31.11	...	109	28	41.0	R	27	...		8	6.55	...		23	11.5	R
29	...		58	31.09	...		28	41.5	R	477 γ^1 <i>Normæ.</i>									
30	...		58	31.11	...		28	40.5	R	June 21	...	16	8	6.60	...	139	46	5.7	R
July 5	...		58	31.10	...		28	41.0	R	22	...		8	6.61	...		46	5.0	R
472 <i>13 Draconis</i> θ										478 <i>Anon.</i>									
June 16	...	15	59	39.64	...	81	6	57.3	R	July 19	10.0	16	10	43.56	...	112	36	9.3	R
17	...		59	39.65	...		6	58.0	R	23	10.0		10	43.67	...		36	10.1	R
22	...		59	39.61	...		6	57.7	R	26	10.0		10	43.68	...		36	9.9	R
July 28	...		59	39.53	...		6	58.4	R	479 γ^2 <i>Normæ.</i>									
27	...		59	39.60	...		6	58.8	R	June 7	...	16	10	56.39	...	139	51	43.8	R
										23	...		10	56.35	...		51	42.2	R
										24	...		10	56.30	...		51	41.6	R
										28	...		10	56.37	...		51	40.8	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
480 <i>2 Ophiuchi ε</i>										488 <i>25 Herculis.</i>									
June 29	...	16	13	1'66	5	94	24	4'0	R	June 7	...	16	21	9'68	5	52	20	4'8	R
30	...	12	1'56	24	4'9	R	489 <i>Radcliffe 3553.</i>										
July 5	...	12	1'61	24	7'2	R	June 17	...	16	21	49'13	...	34	31	25'2	R	
28	...	12	1'41	...	...	24	7'0	R	July 5	...	21	49'12	...	31	27'7	R	
29	...	12	1'47	...	...	24	7'1	R	19	...	21	49'00	...	31	25'8	R	
481 <i>19 Ursæ Minoris.</i>										25	...	21	48'81	...	31	25'4	R		
July 27	...	16	14	13'65	5	13	49	23'3	R	29	...	21	48'96	...	31	25'6	R		
30	...	14	13'56	49	23'4	R	490 <i>21 Scorpii α, Antares.</i>										
482 <i>O. A. S. 15571.</i>										June 16	...	16	22	6'71	...	116	9	58'8	R
June 24	7'0	16	16	3'98	...	106	44	13'4	R	July 22	...	22	6'72	...	9	59'3	R		
28	7'0	16	4'08	4	...	44	13'4	R	26	...	22	6'75	...	9	57'9	R			
July 14	7'0	16	3'94	44	13'8	R	491 <i>θ Trianguli Australis.</i>										
483 <i>22 Herculis γ</i>										June 15	...	16	24	17'98	...	155	14	26'9	R
June 21	...	16	16	40'20	...	70	33	57'3	R	22	...	24	18'08	...	14	28'7	R		
July 19	...	16	40'14	...	...	33	57'6	R	28	...	24	17'98	...	14	26'5	R	
20	...	16	40'15	...	...	33	58'3	R	July 23	...	24	18'16	...	14	28'8	R	
23	...	16	40'22	...	...	33	57'8	R	Aug. 12	...	24	18'15	...	14	27'2	M	
29	...	16	40'25	33	58'2	R	492 <i>9 Ophiuchi ω</i>										
484 <i>ι Trianguli Australis.</i>										June 21	...	16	25	5'13	...	111	12	36'8	R
June 16	...	16	16	54'71	4	153	47	4'3	R	23	...	25	5'07	...	12	38'6	R		
22	...	16	54'78	...	...	47	6'6	R	July 11	...	25	5'03	...	12	38'1	R	
23	...	16	54'77	...	...	47	7'3	R	13	...	25	5'01	...	12	36'3	R	
30	...	16	54'76	47	6'1	R	493 <i>27 Herculis β</i>										
485 <i>4 Ophiuchi ψ</i>										June 24	...	16	25	6'12	...	68	15	0'4	R
Aug. 12	...	16	17	8'38	...	109	45	26'5	M	July 14	...	25	6'21	...	15	0'1	R		
486 <i>21 Coronæ Borealis ν²</i>										16	...	25	6'22	...	15	0'0	R		
July 28	...	16	18	0'03	...	56	1	8'4	R	27	...	25	6'12	...	14	59'4	R		
487 <i>21 Ursæ Minoris η</i>										494 <i>23 Scorpii τ</i>									
July 30	...	16	20	59'45	...	13	58	14'8	R	June 23	...	16	28	28'50	...	117	58	2'6	R
488 <i>25 Herculis.</i>										29	...	28	28'50	...	58	2'8	R		
June 7	...	16	21	9'68	5	52	20	4'8	R	30	...	28	28'45	...	58	3'4	R		
489 <i>Radcliffe 3553.</i>										July 5	...	28	28'61	...	58	4'1	R		
June 17	...	16	21	49'13	...	34	31	25'2	R	493 <i>27 Herculis β</i>									
July 5	...	21	49'12	31	27'7	R	June 24	...	16	25	6'12	...	68	15	0'4	R	
19	...	21	49'00	...	...	31	25'8	R	July 14	...	25	6'21	...	15	0'1	R	
25	...	21	48'81	...	...	31	25'4	R	16	...	25	6'22	...	15	0'0	R	
29	...	21	48'96	...	...	31	25'6	R	27	...	25	6'12	...	14	59'4	R	
490 <i>21 Scorpii α, Antares.</i>										494 <i>23 Scorpii τ</i>									
June 16	...	16	22	6'71	...	116	9	58'8	R	June 23	...	16	28	28'50	...	117	58	2'6	R
July 22	...	22	6'72	...	...	9	59'3	R	29	...	28	28'50	...	58	2'8	R	
26	...	22	6'75	...	...	9	57'9	R	30	...	28	28'45	...	58	3'4	R	
491 <i>θ Trianguli Australis.</i>										July 5	...	28	28'61	...	58	4'1	R		
June 15	...	16	24	17'98	...	155	14	26'9	R	493 <i>27 Herculis β</i>									
22	...	24	18'08	14	28'7	R	June 24	...	16	25	6'12	...	68	15	0'4	R	
28	...	24	17'98	...	...	14	26'5	R	July 14	...	25	6'21	...	15	0'1	R	
July 23	...	24	18'16	...	...	14	28'8	R	16	...	25	6'22	...	15	0'0	R	
Aug. 12	...	24	18'15	...	...	14	27'2	M	27	...	25	6'12	...	14	59'4	R	
492 <i>9 Ophiuchi ω</i>										494 <i>23 Scorpii τ</i>									
June 21	...	16	25	5'13	...	111	12	36'8	R	June 23	...	16	28	28'50	...	117	58	2'6	R
23	...	25	5'07	...	...	12	38'6	R	29	...	28	28'50	...	58	2'8	R	
July 11	...	25	5'03	...	...	12	38'1	R	30	...	28	28'45	...	58	3'4	R	
13	...	25	5'01	...	...	12	36'3	R	July 5	...	28	28'61	...	58	4'1	R	
493 <i>27 Herculis β</i>										494 <i>23 Scorpii τ</i>									
June 24	...	16	25	6'12	...	68	15	0'4	R	June 23	...	16	28	28'50	...	117	58	2'6	R
July 14	...	25	6'21	...	...	15	0'1	R	29	...	28	28'50	...	58	2'8	R	
16	...	25	6'22	...	...	15	0'0	R	30	...	28	28'45	...	58	3'4	R	
27	...	25	6'12	...	...	14	59'4	R	July 5	...	28	28'61	...	58	4'1	R	
494 <i>23 Scorpii τ</i>										494 <i>23 Scorpii τ</i>									
June 23	...	16	28	28'50	...	117	58	2'6	R	June 23	...	16	28	28'50	...	117	58	2'6	R
29	...	28	28'50	...	...	58	2'8	R	29	...	28	28'50	...	58	2'8	R	
30	...	28	28'45	...	...	58	3'4	R	30	...	28	28'45	...	58	3'4	R	
July 5	...	28	28'61	...	...	58	4'1	R	July 5	...	28	28'61	...	58	4'1	R	

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881. h. m. s.	No. of Wires.	Mean Polar Distance 1881. ° ' "	Observer.
508 <i>58 Herculis ε</i>						512 <i>22 Draconis ζ</i>					
June 21	...	16 55 44.12	...	58 53 40.7	R	June 22	...	17 8 26.52	...	24 8 17.7	R
23	...	55 43.92	...	53 48.8	R	23	...	8 26.40	...	8 18.1	R
24	...	55 44.01	...	53 40.5	R	29	...	8 26.43	...	8 17.9	R
28	...	55 43.93	...	53 49.2	R	July 5	...	8 26.43	...	8 21.0	R
July 11	...	55 44.14	...	53 52.5	R	19	...	8 26.42	...	8 18.1	R
509 <i>22 Ursæ Minoris ε</i>						513 <i>67 Herculis π</i>					
June 29	...	16 58 13.73	3	7 46 7.1	R	June 24	...	17 10 54.04	...	53 3 19.8	R
July 19	...	58 13.37	3	46 8.0	R	28	...	10 53.93	...	3 21.3	R
26	...	58 11.29	5	46 6.4	R	July 11	...	10 54.01	...	3 23.1	R
Aug. 15	...	58 12.34	7	46 8.6	M	13	...	10 54.03	...	3 20.4	R
23	...	58 12.60	7	46 4.9	M	16	...	10 53.88	...	3 19.2	R
22 Ursæ Minoris ε—s.p.						514 <i>42 Ophiuchi θ</i>					
Feb. 1	...	16 58 15.82	3	7 46 7.0	R	July 30	...	17 14 42.05	...	114 53 44.8	R
510 <i>35 Ophiuchi η</i>						515 <i>γ Aræ.</i>					
June 23	...	17 3 33.22	...	105 34 34.7	R	July 23	...	17 15 22.80	...	146 15 47.4	R
28	...	3 33.23	...	34 33.0	R	27	...	15 22.90	...	15 46.7	R
July 16	...	3 33.16	...	34 31.9	R	Aug. 22	...	15 22.72	...	15 47.1	M
18	...	3 33.26	...	34 33.1	R	23	...	15 22.87	...	15 47.2	M
22	...	3 33.23	...	34 34.3	R	24	...	15 22.94	...	15 48.6	M
23	...	3 33.19	...	34 32.6	R	516 <i>β Aræ.</i>					
25	...	3 33.25	...	34 32.1	R	July 18	...	17 15 24.53	4	145 24 52.1	R
26	...	3 33.23	...	34 32.2	R	26	...	15 24.55	...	24 40.2	R
27	...	3 33.19	...	34 32.8	R	28	...	15 24.61	...	24 48.9	R
28	...	3 33.21	...	34 32.1	R	29	...	15 24.57	...	24 49.0	R
29	...	3 33.17	...	34 33.0	R	Aug. 25	...	15 24.68	...	24 49.9	M
30	...	3 33.21	...	34 32.3	R	517 <i>κ¹ Aræ.</i>					
Aug. 10	...	3 33.13	...	34 34.0	M	June 28	...	17 16 43.40	...	140 31 20.2	R
11	...	3 33.16	...	34 35.4	M	20	...	16 43.45	...	31 20.3	R
511 <i>η Scorpii.</i>						July 5	...	16 43.54	...	31 22.8	R
June 21	...	17 3 37.90	...	133 4 47.8	R	13	...	16 43.41	...	31 20.8	R
22	...	3 37.97	...	4 47.1	R						
24	...	3 37.92	...	4 47.0	R						
29	...	3 37.82	...	4 45.5	R						
July 11	...	3 37.80	...	4 48.8	R						

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
518 <i>49 Ophiuchi</i> σ									526 <i>35 Scorpii</i> λ										
July 28	...	17	20	36.59	...	85	45	16.4	R	Aug. 17	...	17	25	81.76	...	127	0	54.1	M
519 <i>Anon.</i>									527 <i>Lacaille 7346.</i>										
June 28	9.0	17	22	15.70	...	130	44	28.5	R	July 14	7.0	17	27	58.88	5	134	47	57.9	R
520 <i>Anon.</i>									29 7.0 27 58.89 ... 47 56.0 R										
June 29	9.2	17	22	26.92	...	131	55	50.2	R	Aug. 31	...	27	58.90	...	47	57.1	M		
521 <i>34 Scorpii</i> ν									Sep. 3 ... 27 58.73 ... 47 56.3 M										
July 5	...	17	22	40.40	...	127	11	58.4	R	528 <i>Taylor 8122.</i>									
27	...	22	40.47	...	11	56.8	R	June 29 ... 17 28 21.23 ... 128 32 56.3 R											
522 <i>Lacaille 7308 (Taylor 8080).</i>									July 5 ... 28 21.03 ... 32 59.9 R										
July 13	...	17	23	0.23	...	135	56	33.7	R	529 <i>Brisbane 6132.</i>									
22	...	23	0.43	...	56	33.8	R	July 13 8.0 17 28 29.43 ... 135 4 42.0 R											
29	...	23	0.25	...	56	31.3	R	26 8.4 28 29.32 ... 4 40.6 R											
30	...	23	0.27	...	56	31.3	R	30 8.0 28 29.53 ... 4 43.0 R											
Aug. 16	...	23	0.37	...	56	35.1	M	Aug. 30 ... 28 29.36 ... 4 41.9 M											
523 <i>Taylor 8082.</i>									530 <i>55 Ophiuchi</i> α										
Aug. 22	7.5	17	23	7.57	...	135	59	53.8	M	Aug. 10	...	17	29	24.55	...	77	21	7.7	M
23	7.5	23	7.55	...	59	53.5	M	531 <i>Brisbane 6140.</i>											
24	...	23	7.69	...	59	53.1	M	July 23 8.0 17 29 47.04 ... 134 48 2.4 R											
25	7.5	23	7.60	...	59	52.5	M	28 8.0 29 47.07 5 48 1.6 R											
26	7.5	23	7.52	...	59	53.4	M	Aug. 23 ... 29 47.43 ... 48 4.5 M											
524 <i>Lacaille 7320.</i>									25 8.5 29 47.03 ... 48 3.2 M										
Aug. 29	7.5	17	24	27.88	...	135	25	16.5	M	27 ... 29 47.52 ... 48 2.0 M									
30	...	24	27.96	...	25	16.8	M	532 <i>Brisbane 6142.</i>											
31	...	24	28.04	...	25	16.4	M	July 23 8.0 17 30 5.95 ... 135 40 50.8 R											
Sep. 3	...	24	27.89	...	25	16.9	M	27 7.8 30 6.04 ... 40 52.0 R											
525 <i>Lacaille 7329.</i>									Aug. 24 8.0 30 6.12 ... 40 52.5 M										
July 16	7.0	17	25	27.40	...	134	55	8.5	R	26 8.0 30 6.16 ... 40 53.4 M									
23	7.0	25	27.52	...	55	8.1	R	29 8.0 30 6.01 ... 40 51.5 M											
28	7.0	25	27.67	...	55	7.1	R	533 <i>55 Serpentis</i> ξ											
526 <i>35 Scorpii</i> λ									June 23 ... 17 30 46.45 ... 105 19 18.1 R										
527 <i>Lacaille 7346.</i>									July 11 ... 30 46.33 ... 19 20.7 R										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
534 <i>Brisbane</i> 6151.										541 <i>86 Herculis</i> μ									
July 16	8.0	17	31	55.58	...	184	36	12.4	R	July 11	...	17	41	48.00	...	62	12	33.0	R
29	8.0	31	55.58	...		36	13.9	R	13	...	41	48.03	...		12	31.2	R		
535 <i>Brisbane</i> 6160.										542 π <i>Pavonis</i> .									
July 14	8.0	17	33	11.36	5	134	43	7.6	R	July 5	...	17	57	7.31	...	153	40	15.5	R
26	8.4	33	11.54	...		43	5.8	R	543 <i>W Sagittarii</i> γ^1 , <i>Var. 6</i> .										
30	8.0	33	11.40	...		43	4.6	R	July 19	...	17	57	25.16	...	119	34	59.0	R	
Aug. 22	8.5	38	11.33	...		43	5.7	M	23	...	57	25.21	...		35	1.0	R		
536 <i>Taylor</i> 8168.										544 <i>72 Ophiuchi</i> .									
Aug. 23	7.5	17	34	47.57	...	135	54	38.0	M	July 29	...	18	1	42.45	...	80	27	5.6	R
25	7.5	34	47.76	...		54	38.2	M	30	...	1	42.43	...		27	5.8	R		
27	...	34	47.68	...		54	38.5	M	Aug. 11	...	1	42.36	...		27	7.7	M		
30	...	34	47.53	...		54	38.5	M	13	...	1	42.39	...		27	9.0	M		
31	...	34	47.60	...		54	38.7	M	16	...	1	42.46	...		27	4.8	M		
537 <i>Lacaille</i> 7400.										545 <i>13 Sagittarii</i> μ^1									
Aug. 24	7.5	17	35	53.73	...	135	59	3.2	M	July 27	...	18	6	38.67	...	111	5	17.2	R
26	7.5	35	53.76	...		59	4.8	M	28	...	6	38.71	...		5	17.6	R		
29	7.5	35	53.68	...		59	4.3	M	538 <i>60 Ophiuchi</i> β										
Sep. 3	...	35	53.76	...		59	3.7	M	June 29	...	17	37	35.75	...	85	22	52.4	R	
538 <i>60 Ophiuchi</i> β										539 ϵ^1 <i>Scorpii</i> .									
July 19	...	37	35.64	...		22	52.3	R	June 28	...	17	39	15.77	...	130	4	40.7	R	
Aug. 10	...	37	35.65	...		22	54.7	M	July 5	...	39	15.67	...		4	44.3	R		
12	...	37	35.66	...		22	53.3	M	16	...	39	15.48	...		4	41.5	R		
17	...	37	35.64	...		22	53.7	M	22	...	39	15.70	...		4	43.7	R		
539 ϵ^1 <i>Scorpii</i> .										540 <i>Anon.</i>									
June 28	...	17	39	15.77	...	130	4	40.7	R	July 23	8.0	17	40	53.82	...	127	15	3.2	R
July 5	...	39	15.67	...		4	44.3	R	29	8.0	40	53.31	...		15	2.0	R		
16	...	39	15.48	...		4	41.5	R	30	8.2	40	53.36	...		15	3.5	R		
22	...	39	15.70	...		4	43.7	R	Aug. 22	8.5	40	53.28	...		15	4.8	M		
27	...	39	15.73	...		4	42.5	R	540 <i>Anon.</i>										
540 <i>Anon.</i>										545 <i>13 Sagittarii</i> μ^1									
July 23	8.0	17	40	53.82	...	127	15	3.2	R	July 27	...	18	6	38.67	...	111	5	17.2	R
29	8.0	40	53.31	...		15	2.0	R	28	...	6	38.71	...		5	17.6	R		
30	8.2	40	53.36	...		15	3.5	R	545 <i>13 Sagittarii</i> μ^1										
Aug. 22	8.5	40	53.28	...		15	4.8	M	July 27	...	18	6	38.67	...	111	5	17.2	R	
540 <i>Anon.</i>										28	...	6	38.71	...		5	17.6	R	

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°.	'	"				h.	m.	s.		°.	'	"	
546 <i>23 Ursæ Minoris δ</i>									Aug. 29	...	18	20	37.35	...	115	29	7.4	M	
Aug. 29	...	18	10	43.18	3	3	23	27.4	M	Sep. 2	...	20	37.51	...	29	8.7	M		
										3	...	20	37.55	...	29	8.6	M		
										5	...	20	37.47	...	29	7.6	M		
										12	...	20	37.50	...	29	8.0	M		
547 <i>19 Sagittarii δ</i>									552 <i>Lalande 34128.</i>										
July 29	...	18	18	22.44	...	119	52	37.6	R	Aug. 30	6.0	18	22	10.15	...	83	52	39.2	M
Aug. 11	...	18	22.39	...	52	39.5	M	31	...	22	10.09	...	52	38.9	M				
13	...	18	22.48	...	52	40.1	M	Sep. 16	...	22	10.12	...	52	40.2	M				
16	...	13	22.36	...	52	38.8	M	17	...	22	10.19	...	52	40.2	M				
17	...	13	22.31	...	52	38.4	M	553 <i>3 Lyræ α, Vega.</i>											
548 <i>24 Ursæ Minoris—s.p.</i>									Aug. 13	...	18	32	54.48	...	51	19	34.8	M	
Feb. 15	...	18	14	51.33	3	3	0	42.6	R	26	...	32	54.44	...	19	33.2	M		
549 <i>58 Serpentis η</i>									Sep. 5	...	32	54.65	...	19	34.6	M			
Aug. 15	...	18	15	9.24	...	92	55	46.2	M	554 <i>10 Lyræ β, Var. 1.</i>									
22	...	15	9.21	...	55	42.8	M	Aug. 17	...	18	45	41.09	...	56	46	27.4	M		
23	...	15	9.10	...	55	44.6	M	19	...	45	41.07	...	46	29.4	M				
27	...	15	9.19	...	55	42.4	M	20	...	45	41.14	...	46	28.7	M				
30	...	15	9.20	...	55	43.9	M	22	...	45	41.05	...	46	27.7	M				
31	...	15	9.15	...	55	43.5	M	24	...	45	41.01	...	46	27.8	M				
Sep. 2	...	15	9.09	...	55	44.4	M	25	...	45	41.05	...	46	29.8	M				
5	...	15	9.08	...	55	43.0	M	555 <i>34 Sagittarii σ</i>											
14	...	15	9.07	...	55	43.6	M	July 28	...	18	47	53.18	...	116	26	34.4	R		
15	...	15	9.12	...	55	43.1	M	Aug. 11	...	47	52.97	...	26	37.8	M				
16	...	15	9.18	...	55	46.0	M	13	...	47	53.10	...	26	36.6	M				
17	...	15	9.16	...	55	45.5	M	15	...	47	52.99	...	26	37.3	M				
550 <i>20 Sagittarii ε</i>									16	...	47	53.10	...	26	37.2	M			
Sep. 3	...	18	16	16.33	...	124	26	21.7	M	556 <i>R.P.L. 131—s.p.</i>									
551 <i>22 Sagittarii λ</i>									Feb. 25	...	18	53	39.71	3	3	26	38.8	R	
Aug. 13	...	18	20	37.60	...	115	29	10.6	M	28	...	53	39.05	3	26	40.8	R		
15	...	20	37.47	...	29	9.7	M	Mar. 7	...	53	39.13	3	26	38.4	M				
16	...	20	37.50	...	29	8.1	M	14	...	53	38.33	3	26	39.0	M				
19	...	20	37.60	...	29	9.1	M	19	...	53	39.35	3	26	39.0	M				
20	...	20	37.68	...	29	8.7	M	24	...	53	39.68	3	26	40.0	M				
22	...	20	37.49	...	29	7.5	M												
23	...	20	37.53	...	29	8.9	M												
24	...	20	37.55	...	29	9.3	M												
25	...	20	37.60	...	29	9.1	M												

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
557 13 <i>Aquilæ</i> ϵ									562 41 <i>Sagittarii</i> π										
July 29	...	18	54	13.17	...	75	5	31.3	R	July 28	...	19	2	41.11	...	111	12	39.8	R
Aug. 20	...	54	13.10	...	...	5	31.3	M	Aug. 11	...	2	40.90	...	...	12	43.1	M
29	...	54	13.23	...	...	5	32.3	M	13	...	2	41.11	...	...	12	43.9	M
30	...	54	13.18	...	...	5	32.4	M	17	...	2	41.19	...	...	12	40.6	M
31	...	54	13.08	...	...	5	32.2	M	23	...	2	41.13	...	...	12	41.4	M
Sep. 12	...	54	13.13	...	...	5	32.1	M	24	...	2	41.17	...	...	12	40.5	M
14	...	54	13.22	...	...	5	32.5	M	26	...	2	41.14	...	...	12	42.8	M
15	...	54	13.29	...	...	5	32.8	M	30	...	2	41.10	...	...	12	43.6	M
16	...	54	13.10	...	...	5	32.4	M	563 <i>Anon.</i>								
17	...	54	13.22	5	34.4	M	Aug. 25	8.5	19	4	24.02	...	139	21	10.3	M	
20	...	54	13.28	...	...	5	30.2	M	29	8.5	4	23.87	...	...	21	7.7	M
21	...	54	13.35	...	...	5	34.2	M	31	...	4	23.90	...	...	21	8.8	M
23	...	54	13.31	...	...	5	35.5	M	564 25 <i>Aquilæ</i> ω								
24	...	54	13.22	5	31.3	M	Aug. 30	...	19	12	18.70	...	78	37	5.9	M	
558 14 <i>Lyræ</i> γ									31	...	12	18.79	...	...	37	6.3	M
July 28	...	18	54	29.41	...	57	28	^{14.9} 18.9	R	Sep. 15	...	12	13.72	37	3.8	M	
Aug. 16	...	54	29.28	...	...	28	^{28.6} 18.3	M	565 57 <i>Draconis</i> δ								
22	...	54	29.41	28	^{17.2} 15.1	M	July 29	...	19	12	31.12	...	22	32	40.4	R	
23	...	54	29.54	...	...	28	^{14.0} 16.8	M	Aug. 20	...	12	31.32	...	...	32	48.0	M
24	...	54	29.45	...	...	28	^{15.1} 18.7	M	22	...	12	31.34	...	...	32	49.6	M
559 38 <i>Sagittarii</i> ζ									25	...	12	31.36	...	...	32	51.4	M
Aug. 11	...	18	55	2.18	...	130	2	58.4	M	29	...	12	31.06	32	50.5	M	
13	...	55	2.30	...	...	2	56.7	M	566 β^1 <i>Sagittarii</i> .								
15	...	55	2.38	2	58.0	M	Aug. 13	...	19	14	4.66	...	134	40	52.2	M	
17	...	55	2.35	...	...	2	55.0	M	15	...	14	4.64	...	...	40	51.1	M
19	...	55	2.46	...	...	2	56.3	M	17	...	14	4.63	...	...	40	50.1	M
560 16 <i>Aquilæ</i> λ									24	...	14	4.82	...	...	40	50.6	M
July 29	...	18	59	55.92	...	95	3	32.3	R	26	...	14	4.75	40	49.8	M	
Aug. 15	...	59	56.04	...	...	3	34.2	M	567 30 <i>Aquilæ</i> δ								
16	...	59	56.01	3	34.8	M	Aug. 22	...	19	19	29.88	...	87	7	16.2	M	
20	...	59	56.08	...	...	3	33.6	M	24	...	19	20.87	...	...	7	17.7	M
22	...	59	56.08	...	...	3	33.5	M	25	...	19	29.82	...	...	7	18.5	M
561 17 <i>Aquilæ</i> ζ									26	...	19	29.90	...	...	7	19.1	M
Sep. 12	...	18	59	56.47	...	76	18	43.0	M	Sep. 3	...	19	29.87	7	17.5	M	

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension. 1881. h. m. s.	No. of Wires.	Mean Polar Distance. 1881. . . .	Observer.	Number and Date.	Magnitude.	Mean Right Ascension. 1881. h. m. s.	No. of Wires.	Mean Polar Distance. 1881. . . .	Observer.
568 <i>6 Cygni β—1st.</i>						574 <i>60 Aquilæ β</i>					
Aug. 13	...	19 25 55.08	...	62 17 21.9	M	Sep. 24	...	19 49 28.12	...	88 53 16.7	M
15	...	25 55.10	...	17 22.5	M	26	...	49 27.98	...	58 18.2	M
17	...	25 55.11	...	17 22.3	M						
20	...	25 54.86	...	17 22.4	M	575 <i>65 Aquilæ θ</i>					
22	...	25 55.08	...	17 19.8	M	Aug. 13	...	20 5 9.88	...	91 10 24.0	M
569 <i>52 Sagittarii h^a.</i>											
Aug. 16	...	19 29 27.79	...	115 8 39.0	M	15	...	5 9.88	...	10 25.8	M
29	...	29 27.86	...	8 40.0	M	16	...	5 9.86	...	10 25.8	M
Sep. 16	...	29 27.98	...	8 39.6	M	17	...	5 9.93	...	10 25.7	M
17	...	29 27.90	...	8 35.7	M	24	...	5 9.85	...	10 25.9	M
20	...	29 27.78	...	8 39.4	M	25	...	5 9.91	...	10 27.2	M
21	...	29 27.78	...	8 37.6	M	26	...	5 9.84	...	10 25.5	M
23	...	29 27.82	...	8 37.7	M	27	...	5 9.85	...	10 24.1	M
24	...	29 27.79	...	8 37.6	M	29	...	5 9.92	...	10 25.2	M
						Sep. 31	...	5 9.93	...	10 26.8	M
						Sep. 26	...	5 9.80	...	10 26.1	M
						28	...	5 9.97	...	10 25.1	M
						29	...	5 9.97	...	10 26.3	M
						30	...	5 9.88	...	10 27.7	M
						Oct. 1	...	5 9.90	...	10 25.3	R
						3	...	5 9.90	...	10 22.6	R
						15	...	5 9.75	...	10 26.2	R
570 <i>50 Aquilæ γ</i>											
Sep. 13	...	19 40 36.10	...	79 40 32.0	M						
21	...	40 36.03	...	40 32.3	M						
23	...	40 36.05	...	40 32.9	M						
571 <i>Taylor 9125.</i>											
Aug. 15	6.0	19 44 18.01	...	56 51 33.7	M						
16	...	44 18.10	...	51 33.9	M						
22	...	44 18.22	...	51 34.6	M						
23	...	44 18.21	...	51 35.4	M						
24	...	44 18.13	...	51 34.6	M						
572 <i>Lacaille 8249.</i>											
Aug. 25	8.5	19 45 9.57	...	122 16 43.5	M						
26	8.0	45 9.72	...	16 43.6	M						
29	8.0	45 9.51	...	16 47.6	M						
573 <i>59 Aquilæ ξ</i>											
Aug. 11	...	19 48 28.57	...	81 50 45.0	M						
13	...	48 28.79	...	50 44.6	M						
17	...	48 28.68	...	50 43.7	M						
24	...	48 28.83	...	50 42.8	M						
						576 <i>6 Capricorni α²</i>					
						Sep. 17	...	20 11 26.91	...	102 54 45.3	M
						577 <i>Lacaille 8404.</i>					
						Sep. 26	7.0	20 12 36.74	...	124 57 19.8	M
						28	7.0	12 36.82	...	57 19.7	M
						29	7.0	12 36.82	...	57 22.7	M
						30	7.0	12 36.74	...	57 22.6	M
						Oct. 3	7.0	12 36.81	...	57 19.5	R
						578 <i>37 Cygni γ</i>					
						Aug. 15	...	20 17 57.31	...	50 7 25.4	M
						16	...	17 57.23	...	7 23.9	M
						17	...	17 57.23	...	7 23.9	M
						22	...	17 57.24	...	7 25.5	M
						24	...	17 57.37	...	7 24.2	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
579 <i>11 Capricorni ρ</i>										584 <i>Anon.</i>									
Oct. 4	...	20	22	432	...	108	12	21.1	R	Oct. 11	8.0	20	33	11.74	...	152	57	33.8	R
5	...	22	4.21	...		12	21.1	R	12	8.0	33	11.69	...		57	33.0	R		
7	...	22	4.19	...		12	22.1	R	13	8.0	33	11.88	...		57	33.9	R		
11	...	22	4.32	...		12	23.4	R	14	8.0	33	11.86	...		57	36.2	R		
12	...	22	4.32	...		12	22.9	R	15	8.0	33	11.71	...		57	36.1	R		
580 <i>Anon.</i>										585 <i>15 Capricorni υ</i>									
Sep. 23	7.0	20	24	18.32	...	139	10	13.4	M	Sep. 17	...	20	33	16.39	...	108	33	24.5	M
29	7.0	24	18.33	...		10	13.9	M	21	...	33	16.34	...		33	23.5	M		
30	7.0	24	18.38	...		10	14.7	M	23	...	33	16.38	...		33	24.1	M		
Oct. 1	7.0	24	18.51	...		10	13.6	R	24	...	33	16.42	...		33	22.9	M		
3	7.0	24	18.46	...		10	10.8	R	586 <i>9 Delphini α</i>										
581 <i>R. P. L. 143.</i>										Aug. 31 ... 20 34 6.54 ... 74 30 24.4 M									
Sep. 3	...	20	27	17.26	3	5	15	1.8	M	Sep. 2	...	34	6.54	...		30	24.3	M	
14	...	27	17.25	3		15	2.9	M	5	...	34	6.60	...		30	24.3	M		
16	...	27	17.55	3		15	2.6	M	15	...	34	6.46	...		30	27.6	M		
24	...	27	17.73	3		15	1.6	M	16	...	34	6.62	...		30	26.5	M		
Oct. 15	...	27	17.01	3		15	4.3	R	587 <i>β Pavonis.</i>										
<i>R. P. L. 143—s.p.</i>										Oct. 19 ... 20 34 12.96 ... 156 37 46.2 R									
Feb. 21	...	20	27	17.51	3	5	15	2.2	R	20	...	34	13.07	...		37	48.3	R	
582 <i>2 Delphini ε</i>										588 <i>Anon.</i>									
Aug. 22	...	20	27	31.59	...	79	5	59.9	M	Sep. 26	7.5	20	35	59.66	..	135	11	47.9	M
Oct. 8	...	27	31.62	...		6	0.6	R	Oct. 5	7.5	35	59.75	...		11	44.8	R		
10	...	27	31.60	...		6	0.0	R	7	7.0	35	59.60	...		11	46.5	R		
13	...	27	31.58	...		5	59.1	R	8	7.0	35	59.66	...		11	45.9	R		
14	...	27	31.52	...		6	0.8	R	10	7.5	35	59.61	...		11	44.4	R		
583 <i>G. C. Z. XX, 925.</i>										589 <i>2 Aquarii ε</i>									
Aug. 25	8.5	20	28	16.64	...	121	2	27.1	M	Sep. 14	...	20	41	13.93	...	99	55	49.2	M
26	8.5	28	16.55	...		2	29.3	M	27	...	41	14.06	...		55	50.0	M		
29	...	28	16.43	...		2	28.1	M	28	...	41	13.92	...		55	51.0	M		
Sep. 15	...	28	16.53	...		2	28.4	M	29	...	41	13.91	...		55	51.4	M		
										Oct. 3 ... 41 14.00 ... 55 48.4 R									
										7 ... 41 14.01 ... 55 40.8 R									
										13 ... 41 13.94 ... 55 48.7 R									

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
Oct. 14	...	20	41	13.97	...	99	55	49.9	R	596	<i>Anon.</i>								
15	...	41	13.90	...	55	50.1	R	Oct. 12	8.5		20	52	26.43	...	151	16	15.6	R	
17	...	41	13.91	...	55	49.8	R	13	8.5		52	26.28	...	16	13.0	R			
18	...	41	13.90	...	55	52.1	R	14	9.0		52	26.34	...	16	13.5	R			
19	...	41	13.91	...	55	51.2	R	17	8.0		52	26.55	...	16	13.8	R			
20	...	41	13.95	...	55	52.2	R	18	8.0		52	26.29	...	16	14.5	R			
22	...	41	13.89	...	55	51.9	R												
590		<i>53 Cygni ε</i>								597		<i>Lacaille 8656 (Taylor 9734).</i>							
Sep. 15	...	20	41	23.56	...	55	28	26.8	M	Sep. 28	7.0	20	58	5.45	...	150	27	58.0	M
17	...	41	23.48	...	28	26.8	M	29	7.0	58	5.31	...	28	2.8	M				
21	...	41	23.75	...	28	27.2	M	Oct. 7	7.0	58	5.32	...	27	58.7	R				
23	...	41	23.72	...	28	26.3	M	8	7.0	58	5.51	...	27	58.3	R				
									10	7.0	58	5.51	...	27	58.3	R			
591		<i>Radcliffe 4950.</i>								598		<i>Lacaille 8654.</i>							
Aug. 29	...	20	42	23.77	...	32	50	50.6	M	Oct. 15	...	20	58	38.26	...	154	24	19.6	R
592		<i>3 Cephei η</i>								Oct. 17	...	58	38.41	...	24	17.8	R		
Sep. 16	...	20	42	51.85	...	28	37	20.4	M	19	...	58	38.39	...	24	20.3	R		
24	...	42	51.83	...	37	21.9	M	21	...	58	38.39	...	24	22.0	R				
Oct. 10	...	42	51.73	...	37	23.4	R	22	...	58	38.32	...	24	19.7	R				
11	...	42	51.69	...	37	23.8	R												
12	...	42	51.34	...	37	23.2	R												
593		<i>Anon.</i>								599		<i>23 Capricorni θ</i>							
Sep. 26	7.5	20	47	44.26	...	135	1	38.2	M	Sep. 16	...	20	59	15.22	...	107	42	18.8	M
28	7.5	47	44.16	...	1	38.9	M	28	...	59	15.28	...	42	17.5	M				
29	7.5	47	44.16	...	1	40.2	M	24	...	59	15.24	...	42	18.2	M				
Oct. 1	7.5	47	44.39	5	1	39.1	R	26	...	59	15.35	...	42	19.3	M				
5	7.5	47	44.12	...	1	37.7	R	27	...	59	15.33	...	42	17.5	M				
								30	...	59	15.21	...	42	21.0	M				
								Oct. 1	...	59	15.37	...	42	18.6	R				
594		<i>32 Vulpeculae.</i>								600		<i>24 Capricorni A.</i>							
Sep. 15	...	20	49	29.21	...	62	23	38.4	M	Sep. 17	...	21	0	9.71	...	115	28	46.5	M
21	...	49	29.29	...	23	35.7	M	21	...	0	9.84	...	28	50.5	M				
595		<i>Taylor 9685.</i>								601		<i>Taylor 9765.</i>							
Oct. 20	6.5	20	51	52.93	...	141	43	54.9	R	Oct. 11	7.0	21	1	11.14	...	149	53	15.6	R
21	6.5	51	53.03	...	43	55.3	R	13	7.0	1	11.23	...	53	15.0	R				
24	6.5	51	53.02	...	43	54.7	R	14	6.0	1	11.12	...	53	16.0	R				
25	6.5	51	53.06	...	43	54.1	R	18	6.7	1	11.29	...	53	19.0	R				
26	6.5	51	52.95	...	43	55.4	R	20	6.5	1	11.32	...	53	16.4	R				

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
602 <i>61 Cygni — 1st.</i>										609 <i>γ Pavonis.</i>									
Oct. 26	...	21	1	33.58	...	51	50	11.9	R	Oct. 15	...	21	16	34.88	...	155	54	13.8	R
28	...			1 33.58	...			50 11.9	R	17	...			16 34.98	...			54 11.6	R
603 <i>61 Cygni — 2nd.</i>										20 ... 16 35.00 ... 54 13.8 R									
Oct. 27	...	21	1	35.02	...	51	50	21.8	R	24	...			16 34.96	...			54 15.6	R
29	...			1 35.00	...			50 22.6	R	26	...			16 35.04	...			54 14.4	R
604 <i>Lacaille 8730.</i>										610 <i>Anon.</i>									
Oct. 20	7.5	21	7	46.74	...	145	21	0.4	R	Oct. 8	8.5	21	18	27.03	...	151	22	29.4	R
22	7.5			7 46.59	...			21 2.0	R	10	8.5			18 27.08	...			22 29.2	R
24	7.5			7 46.70	...			20 59.7	R	11	9.0			18 27.11	...			22 29.8	R
26	7.5			7 46.75	...			21 3.0	R	12	9.0			18 27.09	...			22 29.5	R
28	7.5			7 46.68	...			21 1.9	R	13	9.0			18 27.00	...			22 28.4	R
605 <i>64 Cygni ζ</i>										611 <i>Anon.</i>									
Sep. 2	...	21	7	52.23	...	60	15	38.4	M	Sep. 27	7.0	21	18	30.74	...	134	9	42.5	M
Oct. 1	...			7 52.24	...			15 40.0	R	28	7.0			18 30.50	...			9 43.7	M
3	...			7 52.17	...			15 36.9	R	29	7.0			18 30.65	...			9 48.5	M
4	...			7 52.27	...			15 37.6	R	30	...			18 30.64	...			9 44.1	M
5	...			7 52.19	...			15 38.0	R	Oct. 7	8.0			18 30.55	...			9 42.4	R
19	...			7 52.27	...			15 39.7	R	612 <i>Anon.</i>									
606 <i>Lacaille 8728.</i>										Oct. 18 8.0 21 18 49.54 ... 149 52 36.9 R									
Sep. 26	8.0	21	8	23.40	...	151	28	53.0	M	19	8.0			18 49.68	...			52 37.2	R
28	8.0			8 23.23	...			28 50.3	M	21	8.0			18 49.07	...			52 38.8	R
29	8.0			8 23.28	...			28 52.1	M	22	8.0			18 49.70	...			52 36.0	R
Oct. 10	8.0			8 23.48	...			28 49.7	R	25	8.0			18 49.61	...			52 38.1	R
11	8.0			8 23.50	...			28 49.8	R	613 <i>Taylor 9965.</i>									
607 <i>Anon.</i>										Sep. 26 7.5 21 24 4.38 ... 150 13 23.8 M									
Oct. 18	8.0	21	9	17.91	...	153	32	46.9	R	28	7.5			24 4.35	...			13 23.7	M
21	8.0			9 18.09	...			32 45.6	R	29	7.5			24 4.44	...			13 20.3	M
25	8.0			9 17.97	...			32 47.6	R	Oct. 1	7.5			24 4.41	...			13 23.3	R
27	8.0			9 18.14	...			32 48.4	R	3	7.5			24 4.33	...			18 28.0	R
29	8.0			9 18.01	...			32 48.8	R	614 <i>22 Aquarii β</i>									
608 <i>Anon.</i>										Oct. 8 ... 21 25 17.59 ... 96 5 37.8 R									
Oct. 15	10.5	21	9	25.18	3	110	46	59.6	R	10	...			25 17.51	...			5 38.4	R
17	10.5			9 25.20	4			46 59.0	R	13	...			25 17.50	...			5 36.8	R
										21	...			25 17.68	...			5 39.1	R
										24	...			25 17.48	...			5 38.7	R

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
627 <i>Anon.</i>										633 <i>Anon.</i>									
Sep. 28	7.0	21	44	26.34	...	147	53	32.5	M	Sep. 26	7.5	21	52	43.54	...	147	2	27.5	M
29	7.0	44	26.31	...		53	32.6	M	28	...		52	43.40	...		2	27.8	M	
Oct. 7	7.0	44	26.12	...		53	30.7	R	29	7.5		52	43.56	...		2	27.9	M	
8	7.0	44	26.27	...		53	30.0	R	Oct. 7	7.5		52	43.50	...		2	26.1	R	
13	7.0	44	26.43	...		53	30.6	R	8	7.5		52	43.57	...		2	26.7	R	
628 <i>γ Gruis.</i>										634 <i>Anon.</i>									
Oct. 5	...	21	46	42.88	...	127	55	27.1	R	Oct. 1	7.5	21	54	14.07	...	145	19	59.4	R
629 <i>16 Pegasi.</i>										635 <i>Anon.</i>									
Oct. 4	...	21	47	38.83	...	64	38	3.5	R	Oct. 8	8.0	21	56	40.80	...	143	6	45.8	R
11	...		47	38.83	...		38	4.5	R	10	8.0		56	40.81	...		6	47.5	R
12	...		47	38.80	...		38	2.3	R	11	8.0		56	40.83	...		6	47.4	R
20	...		47	38.79	...		38	3.1	R	12	8.0		56	40.76	...		6	46.4	R
21	...		47	38.86	...		38	4.0	R	17	8.0		56	40.89	...		6	48.0	R
630 <i>Anon.</i>										636 <i>Anon.</i>									
Oct. 1	7.0	21	48	14.56	...	146	15	11.6	R	Oct. 15	7.5	21	59	34.16	...	154	5	5.4	R
3	7.0		48	14.51	...		15	8.6	R	18	7.5		59	34.07	...		5	4.0	R
10	7.0		48	14.52	...		15	9.9	R	19	7.5		59	34.14	...		5	3.4	R
14	7.0		48	14.48	...		15	7.9	R	20	7.5		59	34.19	...		5	5.8	R
15	7.0		48	14.50	...		15	9.0	R	21	7.5		59	34.30	...		5	6.8	R
631 <i>Anon.</i>										637 <i>34 Aquarii a</i>									
Oct. 22	9.0	21	50	36.40	...	151	46	54.9	R	Sep. 28	...	21	59	40.14	...	90	53	40.2	M
25	9.5		50	36.33	...		46	55.3	R	29	...		59	40.27	...		53	40.7	M
27	9.0		50	36.29	...		46	55.0	R	638 <i>Anon.</i>									
29	9.0		50	36.26	...		46	55.0	R	Oct. 27	7.5	21	59	50.54	...	133	4	55.9	R
31	9.0		50	36.35	...		46	56.9	R	28	7.5		59	50.62	...		4	55.9	R
632 <i>Anon.</i>										638 <i>Anon.</i>									
Oct. 24	7.5	21	52	41.43	...	131	6	33.7	R	29	7.5		59	50.60	...		4	56.0	R
28	7.5		52	41.40	...		6	32.9	R	Nov. 9	...		59	50.63	2		4	53.4	M
Nov. 5	...		52	41.42	...		6	29.3	M	16	...		59	50.58	...		4	52.4	M
9	...		52	41.45	...		6	29.3	M										
16	...		52	41.50	...		6	30.0	M										

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
639 <i>Lacaille 9020.</i>										645 <i>Lacaille 9076.</i>									
Oct. 3	6.5	22	0	39.20	...	140	41	9.9	R	Oct. 1	...	22	10	27.00	...	144	11	59.8	R
4	7.0		0	39.32	...		41	10.9	R	3	...		10	27.01	...		11	58.0	R
5	7.0		0	39.30	5		41	10.9	R	4	...		10	26.85	...		11	59.8	R
7	7.0		0	39.33	...		41	12.4	R	5	...		10	26.91	...		11	59.4	R
11	7.0		0	39.29	...		41	12.8	R	7	...		10	27.04	...		12	1.9	R
640 <i>Anon.</i>										646 <i>43 Aquarii θ</i>									
Oct. 1	8.5	22	2	34.53	...	144	35	26.9	R	Oct. 29	...	22	10	33.20	...	98	22	32.8	R
8	8.5		2	34.36	...		35	24.5	R	Nov. 5	...		10	33.04	...		22	32.9	M
10	8.5		2	34.39	...		35	28.8	R	9	...		10	33.22	...		22	31.0	M
12	9.0		2	34.42	5		35	22.6	R	10	...		10	33.15	...		22	32.9	M
18	9.0		2	34.50	...		35	25.6	R	647 <i>Lacaille 9091.</i>									
641 <i>Anon.—2nd Star.</i>										Oct. 10	...	22	11	17.97	...	127	11	20.7	R
Oct. 14	7.5	22	2	41.47	...	154	36	0.7	R	11	...		11	17.98	...		11	20.6	R
17	7.5		2	41.51	...		35	59.6	R	14	...		11	17.88	...		11	19.6	R
24	7.5		2	41.49	...		36	2.1	R	17	...		11	17.84	...		11	18.4	R
25	7.5		2	41.54	...		36	3.8	R	18	...		11	18.08	...		11	19.4	R
26	7.5		2	41.48	...		36	3.0	R	648 <i>Anon.</i>									
642 <i>Anon.</i>										Sep. 27	7.0	22	11	59.43	...	127	13	45.8	M
Oct. 19	9.0	22	7	32.54	...	147	27	32.5	R	Oct. 15	7.5		11	59.34	...		13	47.1	R
20	9.0		7	32.56	...		27	33.1	R	21	8.0		11	59.55	...		13	50.0	R
22	9.0		7	32.54	...		27	32.5	R	24	8.0		11	59.44	...		13	49.4	R
27	9.0		7	32.49	...		27	35.0	R	25	8.0		11	59.63	...		13	48.8	R
28	9.0		7	32.38	...		27	35.1	R	649 <i>48 Aquarii γ</i>									
643 <i>Anon.</i>										Oct. 7	...	22	15	30.57	...	91	59	9.9	R
Sep. 26	7.5	22	9	24.67	...	148	22	36.5	M	11	...		15	30.46	...		59	9.0	R
28	7.5		9	24.70	...		22	35.1	M	18	...		15	30.53	...		59	10.6	R
Oct. 8	8.0		9	24.64	...		22	34.6	R	20	...		15	30.53	...		59	10.8	R
12	7.5		9	24.90	...		22	35.8	R	22	...		15	30.52	...		59	12.4	R
13	7.5		9	24.88	...		22	35.0	R	26	...		15	30.50	...		59	11.4	R
644 <i>a Tucanae.</i>										27	...		15	30.54	...		59	11.1	R
Nov. 16	...	22	10	20.06	...	150	51	6.7	M	28	...		15	30.51	...		59	10.4	R
18	...		10	20.08	...		51	6.2	M	Nov. 9	...		15	30.64	...		59	11.8	M
										10	...		15	30.54	...		59	11.6	M
										14	...		15	30.48	...		59	10.6	M
										16	...		15	30.48	...		59	11.1	M
										17	...		15	30.65	...		59	11.4	M
										18	...		15	30.61	...		59	11.2	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.	No. of Wires.	Mean Polar Distance 1881.	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.	No. of Wires.	Mean Polar Distance 1881.	Observer.
		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
650 <i>Lacaille 9115.</i>						655 <i>R. P. L. 151—s.p.</i>					
Oct. 1	7.5	22 17 47.36	...	141 59 54.2	R	Mar. 29	...	22 23 0.90	3	4 22 41.4	M
3	7.5	17 47.30	...	59 52.7	R	May 5	...	23 0.15	3	22 40.2	R
8	7.5	17 47.31	...	59 54.3	R	656 <i>Lacaille 9150.</i>					
10	7.5	17 47.37	...	59 56.1	R	Oct. 20	8.0	22 24 2.69	...	143 59 85.5	R
13	7.5	17 47.47	...	59 52.7	R	25	7.5	24 2.58	...	50 37.3	R
651 <i>Anon.</i>						27	7.5	24 2.54	...	50 37.0	R
Sep. 28	7.5	22 18 21.29	...	153 8 35.6	M	Nov. 10	...	24 2.46	...	59 32.6	R
Oct. 12	7.5	18 21.35	...	8 35.2	R	14	...	24 2.32	5	59 33.4	M
15	7.5	18 21.35	...	8 34.8	R	657 <i>Lacaille 9152.</i>					
17	7.5	18 21.34	...	8 32.7	R	Oct. 1	7.0	22 24 4.57	...	141 32 52.9	R
21	7.5	18 21.45	...	8 36.1	R	3	7.0	24 4.40	...	32 49.8	R
652 <i>Anon.—1st Star.</i>						4	7.0	24 4.40	...	32 51.4	R
Sep. 29	7.0	22 22 5.43	...	139 6 53.3	M	10	7.0	24 4.56	...	32 50.1	R
Oct. 7	7.0	22 5.46	...	6 51.6	R	12	7.0	24 4.50	...	32 51.3	R
13	7.0	22 5.66	...	6 50.2	R	658 <i>Anon.</i>					
14	7.0	22 5.67	...	6 51.2	R	Oct. 18	7.5	22 25 30.64	...	150 36 14.5	R
15	7.0	22 5.60	...	6 51.7	R	21	7.5	25 30.84	...	36 18.2	R
653 <i>R. P. L.—150.</i>						28	7.5	25 30.88	...	36 18.9	R
Oct. 19	...	22 22 33.95	3	4 29 34.1	R	Nov. 16	8.0	25 30.81	...	36 15.4	M
22	...	22 33.97	3	29 35.9	R	17	8.0	25 30.88	...	36 16.4	M
31	...	22 32.74	3	29 35.6	R	659 <i>Anon.</i>					
654 <i>55 Aquarii ζ¹</i>						Oct. 15	8.9	22 28 59.94	...	154 25 55.4	R
Oct. 5	...	22 22 42.09	...	90 37 42.7	R	17	8.9	28 59.90	...	25 53.1	R
655 <i>R. P. L. 150—s.p.</i>						19	9.0	28 59.96	...	25 54.3	R
Apl. 4	...	22 22 33.39	3	4 29 31.8	R	20	9.0	29 0.11	...	25 55.5	R
8	...	22 33.83	3	29 31.9	R	22	9.0	29 0.06	...	25 54.5	R
12	...	22 33.53	3	29 32.9	R	660 <i>62 Aquarii η</i>					
16	...	22 33.07	3	29 31.9	R	Oct. 12	...	22 29 14.42	...	90 43 49.2	R
20	...	22 33.33	3	29 32.7	R	24	...	29 14.38	...	43 50.1	R
25	...	22 33.47	3	29 29.6	R	25	...	29 14.42	...	43 49.6	R
May 3	...	22 33.57	3	29 33.4	R	29	...	29 14.39	...	43 49.6	R
656 <i>R. P. L. 150—s.p.</i>						31	...	29 14.33	...	43 49.8	R
Oct. 12	...	22 29 14.42	...	90 43 49.2	R	Nov. 5	...	29 14.49	...	43 48.5	M
24	...	29 14.38	...	43 50.1	R	14	...	29 14.50	...	43 50.4	M
25	...	29 14.42	...	43 49.6	R	18	...	29 14.54	...	43 48.8	M
29	...	29 14.39	...	43 49.6	R						
31	...	29 14.33	...	43 49.8	R						
Nov. 5	...	29 14.49	...	43 48.5	M						
14	...	29 14.50	...	43 50.4	M						
18	...	29 14.54	...	43 48.8	M						

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		.	'	"				h.	m.	s.		.	'	"	
661 <i>Lacaille 9186.</i>									667 <i>Taylor 10521.</i>										
Sep. 26	7.0	22	30	55.29	...	137	19	29.9	M	Oct. 1	5.0	22	38	38.81	...	137	10	18.7	R
28	7.0		30	55.31	...		19	30.4	M	4	6.0		38	38.78	...		10	17.3	R
Oct. 8	7.0		30	55.50	...		19	26.6	R	7	6.0		38	38.77	...		10	17.4	R
14	7.0		30	55.33	...		19	28.7	R	10	6.0		38	38.69	...		10	16.3	R
18	7.0		30	55.56	...		19	30.1	R	11	6.0		38	38.70	...		10	16.1	R
662 <i>Anon.</i>									668 <i>Lacaille 9240.</i>										
Oct. 1	8.0	22	31	41.23	...	140	38	1.8	R	Oct. 13	6.0	22	41	4.44	...	154	20	47.3	R
7	8.0		31	41.10	...		37	59.8	R	14	6.0		41	4.42	...		20	47.5	R
10	8.0		31	41.03	...		37	58.6	R	17	6.0		41	4.53	...		20	47.3	R
11	8.0		31	41.16	...		37	58.3	R	21	6.0		41	4.53	...		20	51.5	R
13	8.0		31	41.19	...		37	58.5	R	24	6.0		41	4.57	...		20	49.3	R
663 <i>42 Pegasi ζ</i>									669 <i>Anon.</i>										
Oct. 3	...	22	35	31.43	...	79	47	19.9	R	Oct. 20	8.0	22	42	20.52	...	143	56	19.3	R
8	...		35	31.52	...		47	21.4	R	22	8.0		42	20.43	...		56	17.7	R
14	...		35	31.53	...		47	22.5	R	25	8.0		42	20.48	...		56	19.5	R
17	...		35	31.50	...		47	22.5	R	26	8.0		42	20.44	...		56	18.3	R
21	...		35	31.47	...		47	22.0	R	27	8.0		42	20.52	...		56	18.3	R
664 <i>β Gruis.</i>									670 <i>Taylor 10550.</i>										
Nov. 2	...	22	35	33.13	...	137	30	21.0	M	Nov. 5	7.0	22	44	15.33	...	129	47	13.3	M
9	...		35	33.20	...		30	22.5	M	9	6.5		44	15.45	...		47	14.7	M
10	...		35	33.03	...		30	22.0	M	10	...		44	15.45	...		47	12.0	M
17	...		35	33.15	...		30	23.2	M	14	6.0		44	15.25	...		47	13.4	M
24	...		35	33.18	...		30	21.6	M	16	6.0		44	15.42	...		47	15.0	M
665 <i>Anon.</i>									671 <i>73 Aquarii λ</i>										
Oct. 15	8.0	22	37	16.77	...	154	5	8.1	R	Oct. 10	...	22	46	24.25	...	98	12	44.7	R
18	8.0		37	16.03	...		5	6.2	R	15	...		46	24.17	...		12	45.0	R
19	8.0		37	16.74	...		5	7.9	R	18	...		46	24.25	...		12	44.8	R
20	8.0		37	16.07	...		5	8.5	R	19	...		46	24.19	...		12	45.8	R
22	8.0		37	16.87	...		5	8.0	R	22	...		46	24.27	...		12	46.2	R
666 <i>Anon.</i>									671 <i>73 Aquarii λ</i>										
Oct. 23	9.5	22	38	37.90	...	148	35	35.9	R	24	...		46	24.21	...		12	45.8	R
Nov. 13	9.5		38	37.77	...		35	33.4	M	25	...		46	24.22	...		12	45.4	R
18	9.5		38	37.94	...		35	34.2	M	26	...		46	24.21	...		12	45.1	R
21	...		38	37.81	3		35	33.1	M	27	...		46	24.22	...		12	44.1	R
23	9.5		38	37.73	...		35	32.8	M	28	...		46	24.28	...		12	45.4	R
										31	...		46	24.21	...		12	44.4	R
										Nov. 7	...		46	24.30	...		12	47.5	M

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.				
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"					
684 <i>Lacaille 9360—2nd.</i>										690 <i>Anon.</i>													
Oct. 24	6.5	22	58	59.84	...	133	43	18.2	R	Oct. 1	8.0	23	6	39.77	...	146	43	39.7	R				
28	7.0	58	59.86	...	43	16.7	R	8	8.0	6	39.65	...	43	36.4	R	10	8.0	6	39.69	...	43	36.5	R
Nov. 9	6.5	58	59.91	...	43	15.3	M	17	8.0	6	39.72	...	43	37.2	R	18	8.0	6	39.89	...	43	38.2	R
16	7.0	58	59.84	...	43	14.6	M																
685 <i>Anon.</i>										691 <i>Anon.</i>													
Oct. 1	8.0	22	59	0.46	...	149	20	10.1	R	Oct. 19	9.0	23	7	15.80	...	142	40	18.0	R				
8	8.0	59	0.36	...	20	8.6	R	21	9.0	7	15.91	...	40	19.3	R	22	9.0	7	15.88	...	40	19.0	R
10	8.0	59	0.39	...	20	8.2	R	24	9.0	7	15.87	...	40	18.8	R	25	9.0	7	15.90	...	40	21.2	R
17	8.0	59	0.39	...	20	9.9	R																
18	8.0	59	0.47	...	20	10.3	R																
686 <i>Anon.</i>										692 <i>Anon.</i>													
Oct. 3	8.0	23	0	41.88	...	128	44	56.5	R	Oct. 3	6.5	23	9	37.48	...	127	46	6.8	R				
4	8.0	0	41.91	...	44	57.3	R	4	6.5	9	37.49	...	46	3.4	R	11	6.5	9	37.44	...	46	7.9	R
13	8.0	0	41.86	...	44	56.8	R	15	6.7	9	37.58	...	46	5.9	R	20	6.5	9	37.63	...	46	6.1	R
15	8.0	0	41.80	6	44	57.9	R																
20	8.0	0	42.09	...	44	55.8	R																
687 <i>Anon.</i>										693 <i>Lacaille 9423—1st.</i>													
Oct. 26	8.0	23	0	46.68	...	154	16	10.1	R	Oct. 28	9.0	23	10	50.85	...	151	38	57.9	R				
27	8.0	0	46.64	...	16	11.9	R																
Nov. 24	8.0	0	46.58	...	16	9.4	M																
26	...	0	46.55	...	16	13.5	M																
Dec. 2	...	0	46.48	3	16	11.4	R																
688 <i>Lacaille 9370.</i>										694 <i>6 Piscium γ</i>													
Sep. 30	8.0	23	0	53.51	...	144	43	11.2	M	Sep. 28	...	23	10	59.72	...	87	22	6.3	M				
Oct. 11	8.0	0	53.69	...	43	9.2	R	29	...	10	59.68	...	22	5.5	M	Oct. 26	...	10	59.69	...	22	5.2	R
12	8.0	0	53.58	...	43	8.2	R	27	...	10	59.71	...	22	5.4	R	31	...	10	59.74	...	22	5.3	R
14	8.0	0	53.54	...	43	8.1	R																
19	8.0	0	53.78	...	43	11.3	R																
689 <i>Anon.</i>										695 <i>Anon.</i>													
Sep. 26	7.5	23	5	9.26	...	185	22	12.4	M	Sep. 30	8.0	23	12	38.80	...	148	46	30.0	M				
27	7.5	5	9.22	...	22	11.3	M	Oct. 10	8.0	12	38.89	...	46	26.7	R	12	8.0	12	38.82	...	46	26.3	R
28	7.5	5	9.25	...	22	11.6	M	14	8.0	12	38.79	...	46	26.1	R	17	8.0	12	38.91	...	46	26.6	R
29	7.5	5	9.23	...	22	12.2	M																
Oct. 7	7.5	5	9.20	...	22	11.8	R																

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
696 <i>Lacaille 9441.</i>									Oct. 11	...	23	20	49.87	...	89	23	43.9	R	
Oct. 1	7.5	23	13	9.76	...	181	44	2.0	R	25	...	20	49.92	...	23	45.9	R		
13	7.5	13	9.85	...	43	58.9	R	28	...	20	49.92	...	23	45.0	R				
18	7.5	13	9.72	...	44	3.0	R	Nov. 2	...	20	49.92	...	23	43.1	M				
19	7.5	13	9.71	...	44	3.3	R												
21	7.5	13	9.83	...	44	4.8	R												
697 <i>Lacaille 9444.</i>									703 <i>Anon.</i>										
Oct. 29	6.5	23	13	16.53	...	124	21	30.7	R	Oct. 21	7.0	23	24	4.91	...	152	51	59.1	R
Nov. 2	...	13	16.62	...	21	30.9	M	22	7.0	24	4.83	...	51	57.6	R				
5	6.5	13	16.56	...	21	29.8	M	26	7.5	24	4.85	...	52	0.5	R				
10	...	13	16.66	...	21	29.9	M	27	7.5	24	4.91	...	51	59.0	R				
16	7.0	13	16.60	...	21	29.1	M	29	7.5	24	5.00	...	51	59.3	R				
698 <i>Anon.</i>									704 <i>Taylor 10784.</i>										
Oct. 22	9.5	23	15	32.42	...	150	37	40.3	R	Sep. 27	7.0	23	24	8.38	...	132	38	32.5	M
24	9.5	15	32.41	...	37	39.1	R	28	7.5	24	8.39	...	38	33.2	M				
25	9.5	15	32.47	...	37	39.2	R	29	7.5	24	8.37	...	38	33.5	M				
26	9.5	15	32.51	...	37	38.8	R	30	7.5	24	8.30	...	38	35.1	M				
27	9.5	15	32.57	...	37	39.7	R	Oct. 7	7.0	24	8.45	...	38	30.9	R				
699 <i>Anon.</i>									705 <i>Anon.</i>										
Oct. 3	7.0	28	16	12.90	...	130	40	38.4	R	Oct. 15	8.0	23	24	23.54	...	155	1	40.4	R
										17	8.0	24	23.52	...	1	38.5	R		
										18	8.0	24	23.62	...	1	36.0	R		
										19	8.0	24	23.68	...	1	38.6	R		
										20	8.0	24	23.78	...	1	39.6	R		
700 <i>Taylor 10748.</i>									706 <i>O. A. N. 25745.</i>										
Oct. 30	7.0	29	18	31.61	...	147	30	12.3	R	Oct. 3	7.5	23	27	47.86	...	81	20	58.2	R
										4	7.5	27	47.89	...	21	0.2	R		
										8	8.0	27	47.91	...	20	59.5	R		
										10	8.0	27	47.90	...	21	1.1	R		
										13	8.0	27	47.98	...	20	59.0	R		
701 <i>Lacaille 9465.</i>									707 <i>R. P. L. 158.</i>										
Oct. 12	8.0	23	19	30.39	...	153	53	30.2	R	Oct. 11	...	23	27	49.50	3	3	20	53.1	R
13	8.0	19	30.81	...	53	29.7	R	Nov. 9	...	27	50.47	3	20	58.5	M				
14	8.0	19	30.34	...	53	30.9	R	16	...	27	49.66	3	20	53.8	M				
15	8.0	19	30.21	...	53	31.7	R	23	...	27	50.27	3	20	51.7	M				
17	8.0	19	30.41	...	53	27.5	R												
702 <i>8 Piscium κ</i>																			
Sep. 26	...	23	20	49.87	...	89	28	49.4	M										
Oct. 1	...	20	49.77	...	23	46.3	R												
4	...	20	49.78	...	23	45.6	R												
8	...	20	49.79	...	23	45.3	R												
10	...	20	49.89	...	23	45.0	R												

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
708 <i>Anon.</i>									713 <i>Anon.</i>										
Oct. 24	8.0	23	29	36.85	...	134	6	26.4	R	Oct. 19	8.0	23	36	5.22	...	148	8	20.5	R
27	8.0	29	36.70	...		6	26.9	R	27	8.0	36	5.18	...		8	19.3	R		
29	8.0	29	36.77	...		6	26.5	R	Nov. 17	8.0	36	5.20	...		8	19.8	M		
31	8.0	29	36.78	...		6	27.5	R	18	...	36	5.20	...		8	18.8	M		
Nov. 17	8.0	29	36.62	...		6	25.4	M	24	8.0	36	5.25	...		8	17.3	M		
709 <i>Anon.</i>									714 <i>G. C. Z. XXIII. 977.</i>										
Oct. 17	7.8	23	32	56.47	...	156	54	45.7	R	Sep. 29	8.0	23	36	7.06	...	148	37	18.4	M
18	7.8	32	56.58	...		54	44.4	R	715 <i>Stone 12267.</i>										
21	6.5	32	56.74	...		54	48.5	R	Oct. 29	7.5	23	37	53.61	...	131	20	46.8	R	
25	7.5	32	56.53	...		54	43.7	R	Nov. 9	7.5	37	53.77	...		20	45.4	M		
28	7.5	32	56.56	...		54	46.8	R	10	...	37	53.61	...		20	47.6	M		
710 <i>17 Piscium t</i>									716 <i>Anon.</i>										
Sep. 30	...	23	33	49.84	...	85	1	10.3	M	Oct. 18	7.8	23	39	20.70	...	142	53	44.4	R
Oct. 12	...	33	49.69	...		1	5.8	R	22	7.5	39	20.90	...		53	50.1	R		
Nov. 2	...	33	49.75	...		1	7.7	M	24	7.5	39	20.33	...		53	49.0	R		
5	...	33	49.75	...		1	8.1	M	25	7.5	39	20.75	...		53	48.7	R		
7	...	33	49.71	...		1	7.5	M	26	7.5	39	20.73	...		53	48.8	R		
16	...	33	49.84	...		1	7.1	M	717 <i>Lacaille 9589.</i>										
25	...	33	49.79	...		1	7.6	M	Oct. 1	5.6	23	40	28.38	...	146	28	17.3	R	
26	...	33	49.75	...		1	8.0	M	3	5.6	40	28.48	...		28	13.9	R		
Dec. 1	...	33	49.79	...		1	6.6	R	12	6.5	40	28.32	...		28	16.2	R		
2	...	33	49.72	...		1	5.1	R	14	6.5	40	28.31	...		28	14.2	R		
711 <i>Anon.</i>									718 <i>Anon.</i>										
Oct. 7	8.0	23	34	14.97	...	151	58	35.3	R	Oct. 21	8.0	23	41	58.38	...	152	40	16.3	R
15	8.0	34	14.99	...		58	38.4	R	28	8.0	41	58.44	...		40	18.7	R		
20	8.0	34	15.02	...		58	39.7	R	Nov. 16	8.5	41	58.37	4		40	13.0	M		
22	8.0	34	15.02	...		58	38.9	R	17	8.0	41	58.32	...		40	12.2	M		
26	8.0	34	15.00	...		58	37.8	R	18	...	41	58.30	...		40	14.5	M		
712 <i>Lacaille 9557.</i>																			
Oct. 8	6.5	28	35	52.45	...	151	43	13.9	R										
10	6.5	35	52.50	...		43	19.4	R											
11	6.7	35	52.57	...		43	19.6	R											
13	6.6	35	52.45	...		43	19.1	R											
14	6.7	35	52.44	...		43	19.3	R											

Separate Results of Madras Meridian Circle Observations in 1881.

Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1881.			No. of Wires.	Mean Polar Distance 1881.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
732					<i>Lacaille 9709.</i>					733					<i>Anon.</i>				
Oct. 21	7·0	23	58	38·84	...	142	14	52·8	R	Oct. 19	8·0	28	59	47·52	...	132	24	49·7	R
24	7·0		58	38·75	...		14	49·6	R	20	8·0		59	47·53	...		24	49·5	R
26	6·5		58	38·74	...		14	50·5	R	22	8·0		59	47·67	...		24	49·8	R
28	6·5		58	38·88	...		14	50·4	R	25	8·0		59	47·46	...		24	52·5	R
29	6·5		58	38·82	...		14	50·4	R	27	8·0		59	47·48	...		24	52·5	R