
SEPARATE RESULTS
OF
OBSERVATIONS
OF THE FIXED STARS,
MADE WITH THE
MADRAS MERIDIAN CIRCLE
IN THE YEAR
1866.

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"		
1 Taylor 11010.										9 Anon.										
Nov. 12	8.0	0	0	34.89	...	147	34	58.6	R	Nov. 8	9.9	0	9	39.06	...	153	54	27.9	R	
2 21 Andromedae α Alpherat.										10 Anon.										
Sep. 22	...	0	1	27.90	...	61	38	58.3	R	Oct. 31	9.9	0	10	40.71	...	152	0	11.7	R	
Oct. 10	...	1	27.94	...	38	58.5	M	Nov. 12	9.2	10	40.54	...	0	13.6	R					
11	...	1	27.85	...	38	59.5	M	11 Lacaille 41.												
27	...	1	27.86	...	38	58.5	R	Sep. 26	8.0	0	12	39.78	...	130	51	23.4	M			
29	...	1	27.99	...	38	59.3	R	Oct. 27	8.2	12	39.65	...	51	23.4	R					
31	...	1	27.85	5	38	58.7	R	12 Lalande Anon. 421.												
Nov. 8	...	1	27.92	...	38	59.3	R	Oct. 30	7.5	0	15	54.02	...	51	59	21.9	R			
14	...	1	27.94	...	38	59.5	R	13 Lacaille 61.												
3 Lacaille 9739.										Nov. 3	7.5	0	16	7.58	...	130	0	18.7	R	
Nov. 5	8.0	0	2	10.16	...	130	28	59.1	R	6	7.0	16	7.56	...	0	19.5	R			
4 Lacaille 9757.										14 Anon.										
Nov. 6	8.0	0	4	31.16	...	131	7	7.8	R	Oct. 27	9.3	0	18	36.98	5	152	56	59.3	R	
5 88 Pegasi γ, Algenib.										Nov. 5	9.0	18	36.81	...	56	56.4	R			
Oct. 30	...	0	6	20.26	...	75	33	41.3	R	15 Lacaille 81.										
Nov. 3	...	6	20.19	...	33	41.5	R	Nov. 6	7.1	0	18	44.20	...	130	0	2.3	R			
7	...	6	20.20	...	33	41.9	R	16 10 Ceti.												
9	...	6	20.23	...	33	41.8	R	Aug. 27	...	0	19	44.90	...	90	47	32.1	M			
10	...	6	20.23	...	33	42.2	R	28	...	19	45.04	...	47	33.2	M					
14	...	6	20.23	...	33	41.9	R	17 12 Ceti.												
19	...	6	20.22	...	33	39.8	R	Oct. 11	...	0	23	11.98	...	94	41	55.1	M			
6 Anon.										31	...	23	12.00	...	41	54.1	R			
Nov. 6	9.2	0	6	44.46	...	131	6	23.3	R	Nov. 10	...	23	11.98	...	41	53.6	R			
7 Lalande 163.										12	...	23	11.98	...	41	53.7	R			
Oct. 9	7.7	0	7	44.39	...	89	26	54.2	M	14	...	23	11.97	...	41	52.6	R			
10	7.9	7	44.53	...	26	54.1	M	19	...	23	11.94	...	41	51.4	R					
12	7.4	7	44.63	...	26	54.7	M	22	...	23	12.08	...	41	51.0	R					
8 Anon.																				
Nov. 5	9.0	0	9	28.63	5	149	31	11.3	R											

53.49

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
18 Lacaille 132.										27 63 Piscium 6									
Oct. 9	8.0	0	27	23.90	5	151	53	16.8	M	Sep. 24	...	0	41	44.03	...	83	8	41.0	M
12	7.8		27	24.28	...		53	17.3	M	25	...		41	44.04	...		8	41.5	M
Nov. 5	9.0		27	23.99	...		53	16.3	R	Nov. 19	...		41	43.83	4		8	40.0	R
6	8.9		27	23.93	5		53	13.8	R	28 W. B. E. 0.716.									
19 Anon.										Nov. 27	9.5	0	41	47.59	...	94	36	7.8	R
Oct. 5	8.5	0	31	32.34	...	82	27	41.6	M	29 20 Ceti.									
Nov. 3	8.5		31	32.38	...		27	41.1	R	Aug. 27	5.6	0	46	9.58	...	91	52	22.2	M
20 Lalande 1010.										30 Anon.									
Oct. 30	9.5	0	32	21.72	...	82	31	46.8	R	Oct. 25	...	0	47	41.05	6	153	39	41.9	R
Nov. 7	9.5		32	21.64	...		31	46.5	R	Nov. 8	10.0		47	40.94	5		39	39.6	R
21 18 Cassiopeae α Var. 2, Shedir.										22	9.7		47	40.98	5		39	34.8	R
Nov. 8	...	0	32	55.14	...	34	11	52.9	R	31 λ^1 Toucani.									
9	...		32	55.19	...		11	53.6	R	Nov. 3	6.5	0	48	2.62	...	153	36	0.1	R
22 16 Ceti β .										32 Anon.									
Oct. 31	...	0	36	51.56	...	108	43	22.6	R	Nov. 9	9.6	0	49	0.15	4	153	49	10.1	R
Nov. 10	...		36	51.64	...		43	21.8	R	26	9.5		49	0.52	5		49	7.8	R
12	...		36	51.72	...		43	22.5	R	33 Anon.									
19	...		36	51.66	...		43	19.9	R	Nov. 7	9.0	0	49	0.60	5	133	46	35.8	R
Dec. 6	...		36	51.58	...		43	22.8	M	34 Lacaille 264.									
23 W. B. E. 0.628.										Nov. 27	...	0	50	49.06	6	154	41	26.0	R
Nov. 22	9.3	0	37	0.17	...	93	48	46.3	R	35 2 Ursae Minoris—s.p.									
24 Anon.										May 3	...	0	50	57.66	3	4	27	48.8	M
Nov. 26	9.5	0	39	59.45	5	150	44	13.0	R	4	...		50	58.49	3		27	47.4	M
25 W. B. E. 0.697.										36 R. P. L. 14—s.p.									
Oct. 9	9.1	0	40	49.57	...	95	13	51.4	M	Apl. 19	...	0	54	16.81 13.55 12.27 11.04	3	3	34	9.4	R
12	9.0		40	49.65	...		13	51.1	M	20	...		54	16.81 13.55 12.27 11.04	3		34	13.0	R
27	9.5		40	49.85	...		13	52.1	R										
26 W. B. E. 0.705.																			
Nov. 3	9.0	0	41	14.28	...	94	26	39.5	R										
7	9.0		41	14.36	...		26	40.1	R										