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

Separate Results of Madras Meridian Circle Observations in 1867.

Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1867.			No. of Wires.	Mean Polar Distance 1867.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
1 <i>21 Andromedae</i> α <i>Alpherat.</i>										11 <i>Lacaille 88.</i>										
Sep. 17	...	0	1	31.06	...	61	38	38.1	R	Nov. 22	8.0	0	19	39.87	...	130	23	1.6	R	
Oct. 14	...		1	31.05	6			38 40.8	M	12 <i>Anon.</i>										
29	...		1	31.01	...			38 37.8	R	Oct. 29	9.0	0	22	51.01	...	94	44	59.0	R	
2 <i>Anon.</i>										Nov. 12	8.6		22	51.00	...			45	1.9	M
Oct. 22	9.2	0	2	1.55	...	127	29	28.3	R	13 <i>12 Ceti.</i>										
3 <i>Lacaille 9746.</i>										Oct. 21	...	0	23	14.93	5	94	41	34.8	R	
Nov. 4	8.0	0	2	57.24	...	146	55	55.5	M	Nov. 2	...		23	15.11	...			41	36.7	M
4 <i>Anon.</i>										6	...		23	15.01	...			41	34.4	M
Sep. 24	9.3	0	5	7.85	...	126	17	5.5	R	7	...		23	15.15	...			41	34.8	M
Nov. 18	9.5		5	7.61	...			17 5.1	R	11	...		23	15.07	...			41	32.9	M
5 <i>Anon.</i>										15	...		23	15.04	...			41	35.0	M
Oct. 4	8.0	0	6	20.18	...	131	7	17.9	M	16	...		23	15.03	5			41	34.8	R
6 <i>88 Pegasi γ, Algenib.</i>										21	...		23	15.11	...			41	33.7	R
Sep. 27	...	0	6	23.25	...	75	33	23.8	R	14 <i>Lalande 670.</i>										
Oct. 26	...		6	23.33	...			33 21.0	R	Nov. 18	6.6	0	23	18.35	...	85	52	33.7	R	
28	...		6	23.27	...			33 22.0	R	15 <i>Anon.</i>										
Nov. 2	...		6	23.36	...			33 23.4	M	Nov. 23	9.6	0	25	32.03	5	76	8	14.8	R	
7 <i>Lalande 163.</i>										16 <i>Anon.</i>										
Nov. 11	7.6	0	7	47.66	5	89	26	33.8	M	Sep. 17	10.5	0	26	13.15	5	76	14	13.7	R	
12	7.6		7	47.49	...			26 36.1	M	17 <i>Anon.</i>										
8 <i>Taylor 64.</i>										Oct. 14	8.3	0	26	52.76	...	144	53	22.3	M	
Nov. 16	7.7	0	14	16.88	...	129	58	33.8	R	18 <i>Taylor 148.</i>										
18	8.0		14	16.66	...			58 33.3	R	Nov. 5	6.9	0	23	7.81 8.20	...	143	6	32.0	R	
21	7.5		14	16.76	...			58 37.5	R	11	6.0		23	7.97	5			6	29.5	M
9 <i>Lalande 421.</i>										19 <i>Anon.</i>										
Oct. 14	7.4	0	15	56.67	...	51	59	1.0	R	Oct. 21	9.2	0	32	5.32	...	128	43	51.9	R	
25	...		15	56.52	5			59 1.1	R	Nov. 4	9.0		32	5.34	...			43	51.7	M
10 <i>Lacaille 61.</i>										12	8.9		32	5.27	...			43	54.0	M
Nov. 4	6.9	0	16	10.56	...	129	59	59.3	M											

7.51

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"							
20 <i>Anon.</i>										29 <i>Anon.</i>															
Nov. 21	9.5	0	35	7.80	...	83	27	52.9	R	Oct. 30	9.5	0	50	28.08	5	129	39	11.2	R						
23	9.3	35	7.91	5	27	53.5	R	Nov. 18	9.4	50	28.77	5	39	9.8	R	23	...	50	28.98	5	39	11.9	R		
21 <i>16 Ceti β</i>										30 <i>Lacaille 264.</i>															
Oct. 30	...	0	36	54.70	...	108	43	2.2	R	Oct. 29	7.3	0	50	52.32	5	154	41	8.3	R						
Nov. 2	...	36	54.46	...	43	2.0	M	Nov. 12	7.7	50	52.10	...	41	9.3	M	15	7.8	50	52.41	6	41	8.6	M		
6	...	36	54.67	...	43	2.9	M	7	...	36	54.80	...	43	3.4	M	16	...	36	54.69	...	43	2.0	R		
7	...	36	54.80	...	43	2.9	M	18	...	36	54.64	...	43	2.7	R	26	...	36	54.65	3	43	2.3	R		
16	...	36	54.69	...	43	2.0	R	31 <i>Anon.</i>																	
18	...	36	54.64	...	43	2.7	R	Nov. 22	9.5	0	51	11.97	...	130	39	56.4	R								
26	...	36	54.65	3	43	2.3	R	Dec. 7	9.0	51	12.01	6	39	57.3	M	32 <i>Anon.</i>									
22 <i>W. B. E. 0.623.</i>										33 <i>71 Piscium ε</i>															
Nov. 15	9.0	0	37	3.20	...	93	48	29.6	M	Oct. 14	...	0	56	2.64	...	82	49	35.6	M						
23 <i>W. B. E. 0.697.</i>										Oct. 18	...	0	51	59.05	5	130	41	3.2	R						
Oct. 29	...	0	40	52.74	5	95	13	31.5	R	34 <i>Anon.</i>															
Nov. 5	8.7	40	52.64	4	13	35.3	M	Nov. 18	9.8	1	1	33.50	3	17	35	20.8	R								
24 <i>W. B. E. 0.705.</i>										23	9.4	1	33.03	5	35	23.8	R								
Oct. 18	...	0	41	17.31	...	94	26	19.6	R	35 <i>Anon.</i>															
Nov. 12	7.9	41	17.39	5	26	22.1	M	Dec. 9	7.4	1	3	15.84	...	150	15	20.8	M								
25 <i>63 Piscium δ</i>										36 <i>Anon.</i>															
Nov. 8	...	0	41	46.96	...	83	8	21.3	M	Nov. 22	9.0	1	4	1.81	5	18	38	53.2	R						
26 <i>W. B. E. 0.716.</i>										36 <i>Anon.</i>															
Dec. 4	8.8	0	41	50.66	...	94	35	40.5	M	36 <i>Anon.</i>															
27 <i>Lacaille 234.</i>										36 <i>Anon.</i>															
Nov. 20	7.0	0	45	3.15	4	129	15	9.2	R	36 <i>Anon.</i>															
21	7.0	45	3.18	...	15	6.8	R	36 <i>Anon.</i>																	
Dec. 6	7.1	45	3.14	...	15	8.3	M	36 <i>Anon.</i>																	
28 <i>Anon.</i>										36 <i>Anon.</i>															
Oct. 30	9.7	0	45	18.11	...	129	12	54.7	R	36 <i>Anon.</i>															
Nov. 20	9.0	45	18.15	4	12	55.8	R	36 <i>Anon.</i>																	

24.6

3.06