
SEPARATE RESULTS
OF
OBSERVATIONS
OF THE FIXED STARS
MADE WITH THE
MADRAS MERIDIAN CIRCLE
IN THE YEAR
1882

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
1 21 <i>Andromedæ</i> α , <i>Alpherat</i> .									Dec. 2	...	0	24	40.76	3	4	19	57.5	M	
Nov. 8	...	0	2	17.88	...	61	33	40.1	R	4	...	24	40.42	3	19	59.1	M		
11	...	2	17.81	...	...	33	39.5	...	R	5	...	24	39.39	3	19	58.4	M
13	...	2	17.81	...	...	33	39.5	...	R	7	...	24	40.02	3	19	59.3	M
14	...	2	17.81	...	...	33	39.2	...	R	8	...	24	39.60	3	20	0.0	M
17	...	2	17.44	...	...	33	38.4	...	R	11	...	24	39.78	3	20	0.9	R
18	...	2	17.48	33	40.0	...	R	R. P. L. 4—s.p.									
Dec. 7	...	2	17.27	33	37.8	...	M	Apl. 11	...	0	24	39.67	3	4	20	1.0	R
11	...	2	17.29	...	...	33	38.8	...	R	15	...	24	39.95	3	19	57.9	R
2 88 <i>Pegasi</i> γ , <i>Algenib</i> .									17	...	24	39.78	3	19	59.3	R			
Nov. 7	...	0	7	9.63	...	75	28	20.2	R	18	...	24	39.48	3	19	58.0	R		
9	...	7	9.56	...	...	28	20.9	...	R	27	...	24	40.01	3	19	58.7	R
10	...	7	9.58	...	...	28	21.1	...	R	28	...	24	40.55	3	19	57.6	R
11	...	7	9.66	...	...	28	21.2	...	R	29	...	24	39.72	3	19	57.4	R
3 8 <i>Ceti</i> ϵ									May 1	...	24	39.11	3	19	59.7	M			
Nov. 9	...	0	13	24.88	...	99	28	42.1	R	2	...	24	38.58	3	19	57.6	M		
10	...	13	24.90	...	...	28	41.8	...	R	4	...	24	38.46	3	19	55.8	M
13	...	13	24.82	28	41.8	...	R	7 <i>Anon.</i>									
14	...	13	24.76	28	39.9	...	R	Nov. 10	9.0	0	27	39.06	...	131	22	36.7	R
Dec. 1	...	13	24.91	...	...	28	43.3	...	M	11	9.0	27	39.22	...	22	36.4	R
8	...	13	24.80	...	...	28	43.7	...	M	18	9.0	27	39.31	...	22	35.7	R
11	...	13	24.85	28	41.3	...	R	8 <i>Anon.</i>									
4 <i>Anon.</i>									Dec. 11	7.5	0	31	2.62	...	148	51	34.5	R	
Nov. 6	8.0	0	19	37.22	...	148	55	14.0	R	12	7.5	31	2.57	...	51	33.6	R		
5 <i>Anon.</i>									13	7.5	31	2.63	...	51	32.8	R			
Nov. 10	8.0	0	20	38.98	...	149	26	56.2	R	14	7.5	31	2.79	...	51	33.3	M		
11	8.0	20	39.17	26	56.3	...	R	9 <i>Taylor</i> 181.									
13	8.0	20	39.04	26	55.6	...	R	Dec. 2	6.0	0	34	14.29	...	135	26	46.1	M
Dec. 12	8.0	20	39.07	...	...	26	57.9	...	R	4	6.0	34	14.10	...	26	44.9	M
13	8.0	20	39.04	...	...	26	57.5	...	R	5	6.0	34	14.18	...	26	41.9	M
6 <i>R. P. L. 4.</i>									18	6.0	34	14.36	...	26	46.3	M			
Nov. 6	...	0	24	38.48	2	4	19	58.4	R	10 <i>Anon.</i>									
7	...	24	40.00	3	...	19	58.2	...	R	Nov. 7	8.0	0	34	30.22	...	128	13	43.2	R
8	...	24	39.98	3	...	19	58.2	...	R	8	8.0	34	30.26	...	13	43.3	R		
14	...	24	40.51	3	...	19	57.7	...	R	9	8.0	34	30.28	...	13	44.1	R		
										10	8.0	34	30.21	...	13	44.2	R		

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Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
11 <i>Taylor 194.</i>										18 <i>2 Ursæ Minoris.</i>									
Nov. 11	7.0	0	36	19.76	...	133	46	20.1	R	Dec. 13	...	0	52	49.88	3	4	22	36.2	R
13	6.5		36	19.78	...		46	19.4	R	<i>2 Ursæ Minoris—s.p.</i>									
14	6.5		36	19.70	...		46	21.7	R	Feb. 18	...	0	52	50.06	2	4	22	37.3	R
18	6.5		36	19.90	...		46	20.4	R	Apr. 22	...		52	50.07	3		22	36.9	R
Dec. 1	...		36	19.72	...		46	22.7	M	27	...		52	49.92	3		22	39.8	R
12 <i>24 Cassiopeiæ η—1st.</i>										28									
Nov. 8	...	0	41	57.85	...	32	48	36.0	R										
14	...		41	57.95	...		48	36.9	R										
13 <i>24 Cassiopeiæ η—2nd.</i>										19 <i>Anon.</i>									
Nov. 9	8.0	0	41	58.09	...	32	48	44.6	R	Nov. 1	9.0	0	56	9.97	...	146	47	41.1	R
10	8.0		41	58.16	...		48	44.5	R	8	9.0		56	10.06	...		47	41.4	R
14 <i>63 Piscium δ</i>										9									
Nov. 6	...	0	42	33.47	...	83	3	27.5	R	10	9.0		56	10.12	...		47	42.6	R
Dec. 4	...		42	33.52	...		3	27.9	M	11	9.0		56	10.19	...		47	42.3	R
5	...		42	33.45	...		3	27.6	M	20 <i>R. P. L. 14.</i>									
7	...		42	33.69	...		3	26.8	M	Dec. 4	...	0	56	30.00	3	3	29	1.6	M
8	...		42	33.59	...		3	27.6	M	5	...		56	29.48	3		28	57.3	M
11	...		42	33.58	...		3	26.1	R	7	...		56	29.79	3		28	58.5	M
12	...		42	33.63	...		3	25.0	R	8	...		56	29.38	3		29	1.8	M
15 <i>Anon.</i>										12									
Nov. 1	8.0	0	49	50.71	...	128	9	34.7	R	14	...		56	29.61	3		29	1.6	R
7	8.0		49	50.97	4		9	35.5	R	14	...		56	31.05	3		29	3.7	M
8	8.0		49	50.76	...		9	35.1	R	29	...		56	30.20	3		29	3.4	M
9	8.0		49	50.78	...		9	35.7	R	21 <i>43 Andromedæ β</i>									
13	8.0		49	50.86	...		9	36.4	R	Dec. 1	...	1	3	7.46	...	55	0	20.5	M
16 <i>R. P. L. 10.</i>										2									
Dec. 20	...	0	51	13.62	3	1	36	36.1	M	2	...		3	7.41	...		0	21.2	M
22	...		51	14.12	2		36	34.5	M	13	...		3	7.45	...		0	18.8	R
17 <i>Anon.</i>										3									
Nov. 18	...	0	52	5.56	...	131	53	36.0	R	14	...		3	7.49	...		0	20.4	M
Dec. 2	...		52	5.58	...		53	38.0	M										
11	...		52	5.66	...		53	36.4	R										
16	...		52	5.63	...		53	37.4	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
Dec. 15	...	1	8	7.63	...	55	0	20.7	M	May 10	...	1	18	21.90	3	2	3	12.6	M	
16	...		8	7.61	...		0	21.7	M	12	...		18	22.10	3			3	11.7	M
19	...		8	7.51	...		0	21.8	M	15	...		18	22.09	3			8	11.5	M
20	...		8	7.54	...		0	22.1	M											
30	...		8	7.61	...		0	18.8	R											
22 <i>Anon.</i>										27 <i>1 Ursæ Minoris α, Polaris—s.p.</i>										
Nov. 11	8.5	1	4	50.07	...	184	42	16.5	R	May 2	...	1	15	30.56	3	1	19	13.8	M	
13	8.5		4	50.19	...		42	16.1	R	9	...		15	27.37	3			19	13.8	M
14	8.5		4	49.94	...		42	17.2	R	22	...		15	28.41	3			19	10.2	M
Dec. 11	8.5		4	50.24	...		42	19.5	R											
12	8.5		4	50.32	...		42	18.2	R											
23 <i>Anon.</i>										28 <i>45 Ceti θ¹</i>										
Nov. 1	9.0	1	9	1.35	...	145	52	6.8	R	Jan. 3	...	1	18	7.63	...	98	47	35.2	M	
14	9.0		9	1.47	...		52	5.6	R	Dec. 12	...		18	7.40	...			47	33.9	R
Dec. 18	9.0		9	1.54	...		52	5.7	R	22	...		18	7.41	...			47	36.0	M
29	...		9	1.48	...		52	7.0	M	23	...		18	7.54	...			47	34.8	M
24 <i>Anon.</i>										29 <i>Anon.</i>										
Nov. 18	8.0	1	10	4.87	...	124	39	18.9	R	Jan. 4	...	1	19	33.53	...	123	28	18.2	M	
Dec. 2	8.0		10	4.91	...		39	17.6	M											
12	8.0		10	5.08	...		39	17.5	R											
25 <i>Anon.</i>										30 <i>Anon.</i>										
Dec. 11	7.0	1	13	5.04	...	180	43	15.8	R	Nov. 14	9.7	1	20	4.35	...	122	56	37.4	R	
										Dec. 2	9.7		20	4.56	...			56	39.4	M
26 <i>R. P. L. 18.</i>										31 <i>Anon.</i>										
Nov. 10	...	1	13	28.49	8	2	3	11.6	R	Jan. 6	...	1	21	2.62	..	123	9	53.1	M	
Dec. 5	...		13	24.61	3		8	10.6	M	Dec. 13	9.0		21	2.64	...			9	50.1	R
7	...		13	23.98	2		3	11.8	M	19	...		21	2.79	...			9	53.3	M
8	...		13	23.89	2		3	9.2	M	29	9.0		21	2.55	...			9	51.6	M
14	...		13	23.74	2		3	10.1	M											
19	...		13	21.86	2		3	10.6	M											
20	...		13	22.86	3		3	9.8	M											
27 <i>R. P. L. 13—s.p.</i>										32 <i>Anon.</i>										
May 4	...	1	13	24.45	3	2	3	11.4	M	Jan. 7	...	1	23	2.34	...	123	37	33.6	M	
5	...		13	24.02	2		3	12.4	M											
6	...		13	21.04	3		3	11.3	M											
8	...		13	21.94	3		3	11.0	M											
28 <i>Anon.</i>										33 <i>Anon.</i>										
										Jan. 4	...	1	23	45.26	5	131	15	30.1	M	
										5	8.0		23	45.19	...			15	32.9	M
										Nov. 8	8.0		23	45.20	...			15	30.1	R
										9	8.0		23	45.22	...			15	30.6	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
34 <i>99 Piscium η</i>									Dec. 13	...	1	39	9'79	...	81	26	11'7	R	
Jan. 3	...	1	25	10'12	...	75	15	48'0	M	14	...	39	9'78	...	26	14'4	M		
6	...	25	10'12	...	...	15	46'1	M	18	...	39	9'73	...	26	13'8	M	
Dec. 5	...	25	10'06	...	...	15	48'0	M	19	...	39	9'78	...	26	14'2	M	
35 <i>Anon.</i>									21	...	30	9'68	...	26	12'3	M			
Dec. 2	7'5	1	27	12'10	...	182	6	50'7	M	22	...	39	9'79	...	26	11'9	M		
4	...	27	11'99	...	...	6	50'6	M	23	...	39	9'78	...	26	12'2	M	
7	7'7	27	12'27	...	...	6	50'9	M	28	...	39	9'78	...	26	13'7	M	
14	...	27	12'41	...	...	6	49'8	M	29	...	39	9'90	...	26	13'0	M	
16	...	27	12'08	6	50'4	M	40 <i>Anon.</i>										
36 <i>Anon.</i>									Dec. 2	7'5	1	44	23'64	...	134	49	44'5	M	
Dec. 11	7'5	1	31	21'11	...	150	15	37'4	R	4	7'5	44	23'45	...	49	45'1	M		
13	8'0	31	21'22	...	...	15	35'8	R	7	7'7	44	23'54	...	49	44'0	M	
15	...	31	21'00	...	...	15	38'4	M	11	7'5	44	23'96	...	49	43'7	R	
19	...	31	21'17	...	...	15	39'2	M	12	7'5	44	24'03	...	49	43'4	R	
29	8'0	31	20'96	15	38'5	M	41 <i>55 Ceti ζ</i>										
37 <i>α Eridani, Achernar.</i>									Nov. 13	...	1	45	38'05	...	100	55	6'5	R	
Nov. 9	...	1	33	19'20	...	147	50	13'5	R	Dec. 1	...	45	38'10	...	55	8'1	M		
10	...	33	19'25	...	...	50	14'7	R	19	...	45	38'39	...	55	9'2	M	
18	...	33	18'81	...	...	50	14'3	R	23	...	45	38'15	...	55	7'4	M	
Dec. 4	...	33	18'80	...	...	50	16'1	M	29	...	45	38'17	...	55	9'2	M	
5	...	33	19'13	50	16'2	M	42 <i>45 Cassiopeiæ ε</i>										
38 <i>Anon.</i>									Nov. 18	...	1	45	54'76	...	26	54	43'1	R	
Dec. 30	7'0	1	33	25'11	...	138	32	8'9	R	Dec. 5	...	45	54'54	...	54	44'2	M		
39 <i>110 Piscium ο</i>									20	...	45	54'76	...	54	44'7	M			
Jan. 3	...	1	39	9'66	...	81	26	12'2	M	22	...	45	54'56	4	54	42'8	M		
4	...	39	9'82	26	12'7	M	43 <i>Stone 762.</i>										
5	...	39	9'75	26	12'3	M	Jan. 7	7'0	1	50	49'20	...	126	49	24'5	M	
6	...	39	9'77	...	...	26	12'9	M	9	...	50	49'14	...	49	25'5	M	
7	...	39	9'74	26	13'5	M	44 <i>Anon.</i>										
9	...	39	9'71	26	14'6	M	Dec. 14	7'5	1	52	12'24	...	128	4	21'1	M	
Dec. 7	...	39	9'66	26	12'8	M	22	...	52	12'18	4	4	23'5	M			
8	...	39	9'82	26	15'0	M	23	7'7	52	12'10	...	4	24'0	M			
11	...	39	9'76	26	12'7	R											
12	...	39	9'75	26	12'0	R											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
45 <i>Anon.</i>										53 <i>Anon.</i>									
Dec. 2	7.7	1	54	38.12	...	185	19	1.7	M	Dec. 22	7.7	2	8	2.88	5	131	49	10.8	M
4	7.7		54	38.08	...		19	1.5	M	29	7.7		8	2.80	...		49	11.6	M
5	7.7		54	38.14	...		19	2.8	M	30	7.7		8	2.90	...		49	10.1	R
7	7.7		54	32.92	...		19	2.8	M										
8	7.7		54	82.97	...		19	1.7	M										
46 <i>Anon.</i>										54 <i>W. B. E. II. 104.</i>									
Jan. 4	...	1	55	48.97	...	87	41	33.6	M	Jan. 5	8.5	2	8	59.79	...	86	41	51.0	M
5	9.0		55	44.10	...		41	36.8	M	7	9.0		8	59.97	...		41	51.4	M
6	9.0		55	44.12	...		41	38.7	M										
47 <i>Stone 815.</i>										55 <i>Talyor 750.</i>									
Dec. 11	7.0	1	57	36.25	...	131	5	20.9	R	Jan. 6	6.0	2	9	45.48	...	131	43	4.0	M
12	7.0		57	36.45	...		5	19.7	R										
18	7.0		57	36.41	...		5	19.2	R										
21	...		57	36.45	5		5	22.4	M										
48 <i>Stone 824.</i>										56 <i>W. B. E. II. 126.</i>									
Dec. 19	6.5	1	59	38.26	...	134	4	27.2	M	Jan. 9	8.0	2	10	28.80	5	86	36	49.6	M
23	7.8		59	38.08	...		4	25.7	M										
49 <i>13 Arietis a</i>										57 <i>67 Ceti.</i>									
Dec. 28	...	2	0	31.35	...	67	5	46.8	M	Jan. 13	...	2	11	5.98	...	96	57	58.1	R
30	...		0	31.37	...		5	45.6	R	14	...		11	5.80	...		58	0.3	M
										17	...		11	5.86	...		57	59.8	M
										18	...		11	5.83	...		58	0.7	M
										Dec. 1	...		11	5.98	...		58	1.0	M
										4	...		11	5.73	...		58	1.8	M
										5	...		11	5.78	...		58	0.6	M
										7	...		11	5.83	...		58	0.6	M
										12	...		11	5.77	...		57	59.8	R
										18	...		11	5.88	...		57	59.8	R
										14	...		11	5.88	...		58	0.1	M
										15	...		11	5.76	...		58	0.6	M
										16	...		11	5.92	...		58	1.9	M
50 <i>Stone 837.</i>										58 <i>Stone 914.</i>									
Jan. 3	...	2	1	36.44	...	127	40	54.3	M	Jan. 10	6.5	2	12	19.86	...	126	31	54.3	M
										11	6.5		12	19.73	...		31	54.5	M
										12	...		12	20.08	...		31	53.7	M
51 <i>Anon.</i>										59 <i>W. B. E. II. 177.</i>									
Dec. 2	7.7	2	4	0.66	...	135	3	9.3	M	Jan. 3	...	2	13	21.79	...	87	43	24.9	M
11	7.7		4	0.86	...		3	7.1	R	4	8.0		13	21.80	...		43	24.0	M
12	7.7		4	0.89	...		3	6.4	R	5	8.0		13	21.70	...		43	23.8	M
18	7.7		4	0.85	...		3	5.4	R										
15	...		4	0.69	...		3	8.6	M										
52 <i>Anon.</i>																			
Jan. 4	8.0	2	6	49.84	...	132	25	30.8	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
60 <i>Anon.</i>										67 <i>Stone 994.</i>									
Dec. 19	7.0	2	14	26.67	...	132	33	49.4	M	Dec. 11	7.0	2	24	28.47	...	126	28	4.4	R
23	...		14	26.61	...		33	47.8	M	12	7.0		24	28.52	...		28	3.5	R
29	7.5		14	26.56	5		33	50.6	M	18	...		24	28.56	4		28	6.6	M
61 <i>70 Ceti.</i>										68 <i>R. P. L. 26.</i>									
Dec. 2	...	2	16	11.64	...	91	25	23.4	M	Dec. 4	...	2	27	14.01	3	8	28	5.6	M
5	...		16	11.85	...		25	24.6	M	5	...		27	13.52	3		28	5.7	M
7	...		16	11.72	...		25	24.2	M	7	...		27	13.27	2		28	8.5	M
8	...		16	11.70	...		25	23.9	M	62 <i>Stone 938.</i>									
11	...		16	11.91	...		25	22.8	R	Jan. 6	6.5	2	16	39.06	...	147	19	29.8	M
62 <i>Stone 938.</i>										63 <i>Anon.</i>									
63 <i>Anon.</i>										64 <i>73 Ceti ξ^a</i>									
Dec. 22	7.5	2	19	49.57	...	134	51	46.1	M	Jan. 6	...	2	21	53.12	...	82	4	11.2	M
29	...		19	49.75	6		51	44.9	M	7	...		21	53.19	...		4	11.7	M
30	7.5		19	49.79	...		51	43.6	R	9	...		21	53.23	...		4	13.5	M
64 <i>73 Ceti ξ^a</i>										65 <i>Anon.</i>									
65 <i>Anon.</i>										66 <i>Anon.</i>									
Jan. 3	...	2	22	23.72	6	85	23	3.9	M	Dec. 2	7.5	2	23	15.76	...	135	34	35.6	M
4	9.0		22	23.58	...		23	6.3	M	8	7.7		23	15.68	...		34	34.9	M
66 <i>Anon.</i>										67 <i>Anon.</i>									
Dec. 2	7.5	2	23	15.76	...	135	34	35.6	M	Dec. 2	7.5	2	32	40.68	...	131	15	26.0	M
8	7.7		23	15.68	...		34	34.9	M	5	7.5		32	40.62	...		15	26.7	M
13	7.5		23	15.80	...		34	32.2	R	8	7.5		32	40.61	...		15	27.1	M
14	...		23	15.92	...		34	30.9	M	11	7.5		32	40.56	...		15	25.9	R
16	...		23	15.79	3		34	33.4	M	12	7.5		32	40.62	...		15	24.8	R
67 <i>Anon.</i>										68 <i>Stone 1038.</i>									
68 <i>Stone 1038.</i>										69 <i>Anon.</i>									
Dec. 13	7.0	2	30	25.75	...	132	37	43.3	R	Dec. 22	7.7	2	28	14.91	...	149	23	33.3	M
14	7.3		30	26.11	...		37	45.5	M	30	7.7		28	14.34	5		23	36.0	R
15	7.0		30	25.91	...		37	45.7	M	70 <i>Stone 1038.</i>									
16	...		30	26.02	5		37	44.6	M	Dec. 13	7.0	2	30	25.75	...	132	37	43.3	R
19	7.0		30	26.09	...		37	47.8	M	14	7.3		30	26.11	...		37	45.5	M
69 <i>Anon.</i>										71 <i>Anon.</i>									
70 <i>Stone 1038.</i>										71 <i>Anon.</i>									
Dec. 13	7.0	2	30	25.75	...	132	37	43.3	R	Dec. 2	7.5	2	32	40.68	...	131	15	26.0	M
14	7.3		30	26.11	...		37	45.5	M	5	7.5		32	40.62	...		15	26.7	M
15	7.0		30	25.91	...		37	45.7	M	8	7.5		32	40.61	...		15	27.1	M
16	...		30	26.02	5		37	44.6	M	11	7.5		32	40.56	...		15	25.9	R
19	7.0		30	26.09	...		37	47.8	M	12	7.5		32	40.62	...		15	24.8	R

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.		No. of Wires.	Mean Polar Distance 1882.		Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.		No. of Wires.	Mean Polar Distance 1882.		Observer.
		h.	m. s.		°	' "				h.	m. s.		°	' "	
98 <i>1 Tauri o, Var. 5.</i>								105 <i>Anon.</i>							
Dec. 16	...	3	18 27.73	...	81	23 14.3	M	Dec. 22	7.7	3	26 28.22	...	135	8 15.0	M
18	...		18 27.87	...		23 15.6	M	106 <i>Anon.</i>							
20	...		18 27.98	...		23 16.4	M	Jan. 4	7.5	3	27 12.94	...	126	6 23.3	M
21	...		18 28.08	...		23 16.5	M	7	7.5		27 12.78	...		6 24.3	M
22	...		18 27.90	...		23 14.9	M	9	7.5		27 12.78	...		6 23.4	M
23	...		18 27.83	...		23 10.6	M	11	7.5		27 12.64	...		6 24.3	M
99 <i>Anon.</i>								107 <i>18 Eridani e</i>							
Jan. 4	...	3	19 8.27	...	134	39 11.0	M	Jan. 13	...	3	27 22.21	...	99	51 30.8	R
100 <i>Stone 1414.</i>								20	...		27 22.27	...		51 32.5	M
Dec. 29	6.7	3	19 14.74	...	180	29 42.3	M	23	...		27 22.18	...		51 31.9	M
30	7.0		19 14.95	...		29 41.4	R	24	...		27 22.23	...		51 32.6	M
101 <i>Anon.</i>								25	...		27 22.28	...		51 32.6	M
Jan. 16	8.0	3	20 20.70	...	149	21 15.1	M	26	...		27 22.18	...		51 31.6	M
20	8.0		20 20.88	...		21 11.7	M	27	...		27 22.28	...		51 32.2	M
23	8.0		20 20.72	...		21 15.9	M	28	...		27 22.23	...		51 33.3	M
102 <i>Anon.</i>								Dec. 28	...		27 22.20	...		51 32.6	M
Jan. 17	8.0	3	20 58.16	...	149	24 37.3	M	29	...		27 22.25	...		51 33.7	M
24	8.0		20 58.16	...		24 40.5	M	30	...		27 22.26	...		51 30.8	R
27	...		20 58.26	...		24 40.9	M	108 <i>R. P. L. 34.</i>							
28	...		20 58.04	...		24 36.9	M	Dec. 12	...	3	27 59.95	3	3	43 42.1	R
103 <i>χ^1 Fornacis.</i>								13	...		28 0.56	3		43 42.8	R
Jan. 6	6.5	3	21 22.27	...	126	20 8.0	M	14	...		27 59.65	3		43 41.5	M
10	6.5		21 21.98	4		20 6.2	M	15	...		28 0.17	3		43 41.5	M
25	...		21 22.23	...		20 8.0	M	16	...		27 59.54	2		43 39.2	M
26	...		21 22.23	...		20 5.0	M	18	...		28 0.19	3		43 41.2	M
30	...		21 22.29	...		20 7.6	M	20	...		27 59.92	3		43 41.4	M
104 <i>Stone 1430.</i>								23	...		28 0.15	3		43 39.0	M
Jan. 5	7.0	3	21 25.42	...	126	22 28.6	M	109 <i>Anon.</i>							
18	7.0		21 25.53	...		22 23.5	M	Jan. 6	8.0	3	29 5.54	...	148	29 56.8	M
19	...		21 25.51	...		22 23.0	M	10	8.0		29 5.24	...		29 54.3	M
21	...		21 25.32	...		22 23.1	M	110 <i>Anon.</i>							
105 <i>Anon.</i>								Jan. 3	7.0	3	31 56.62	...	125	10 50.1	M
Jan. 3	7.0	3	31 56.62	...	125	10 50.1	M	5	7.5		31 56.47	...		10 49.6	M
5	7.5		31 56.47	...		10 49.6	M	7	7.0		31 56.75	...		10 51.5	M
7	7.0		31 56.75	...		10 51.5	M	12	...		31 56.46	...		10 50.8	M
12	...		31 56.46	...		10 50.8	M								

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
111 <i>Stone 1522.</i>										118 <i>Stone 1608.</i>									
Dec. 22	7·5	3	34	37·57	...	136	37	35·4	M	Jan. 3	6·0	3	43	59·16	...	141	7	27·1	M
29	7·0		34	37·70	...		37	36·4	M	9	6·5		48	59·18	...		7	1·0	M
30	7·0		34	37·78	...		37	34·6	R										
112 <i>Anon.</i>										119 <i>Anon.</i>									
Jan. 4	8·0	3	34	56·61	...	124	22	12·5	M	Dec. 23	8·0	3	44	16·10	...	136	26	58·3	M
19	...		34	56·34	...		22	11·9	M										
23	8·0		34	56·46	...		22	14·0	M										
26	...		34	56·51	...		22	12·8	M										
113 <i>Stone 1541.</i>										120 <i>Stone 1620.</i>									
Jan. 28	...	3	36	51·29	...	146	31	45·9	M	Jan. 7	7·0	3	45	10·42	...	147	59	32·7	M
30	...		36	51·58	...		31	47·5	M	11	7·0		45	10·43	...		59	34·1	M
31	...		36	51·47	...		31	45·4	M	12	7·0		45	10·54	...		59	32·4	M
114 <i>W. B. N. III. 803.</i>										121 <i>Anon.</i>									
Jan. 11	9·0	3	37	31·09	...	69	52	21·1	M	Jan. 6	8·0	3	45	29·64	...	124	23	8·6	M
16	9·0		37	31·22	...		52	21·4	M	10	8·0		45	29·87	...		23	10·7	M
18	9·0		37	31·12	...		52	20·7	M										
20	9·0		37	31·23	...		52	20·5	M										
24	9·0		37	31·32	...		52	20·5	M										
115 <i>Stone 1550.</i>										122 <i>Anon.</i>									
Jan. 6	...	3	37	39·42	...	146	55	58·1	M	Jan. 17	8·0	3	47	48·37	6	124	42	57·1	M
10	...		37	39·22	...		55	59·0	M	19	8·0		47	48·50	...		42	57·0	M
27	...		37	39·31	...		55	57·4	M	20	8·0		47	48·35	...		42	57·4	M
										23	8·0		47	48·57	...		43	0·0	M
										24	8·0		47	48·48	...		42	58·5	M
116 <i>Stone 1553.</i>										123 <i>Anon.</i>									
Jan. 5	...	3	38	5·47	...	146	27	42·5	M	Jan. 7	7·5	3	52	19·97	...	148	4	7·5	M
7	...		38	5·46	...		27	42·9	M	10	...		52	19·77	...		4	6·4	M
12	...		38	5·10	...		27	40·9	M	11	7·5		52	19·77	...		4	6·4	M
17	...		38	5·36	...		27	38·5	M	16	7·5		52	19·88	...		4	6·3	M
25	...		38	5·48	...		27	39·8	M										
117 <i>25 Tauri η, Aleyone.</i>										124 <i>34 Eridani γ^1</i>									
Jan. 4	...	3	40	28·18	...	66	15	41·0	M	Jan. 21	...	3	52	31·36	...	108	50	46·2	M
Dec. 29	...		40	28·14	...		15	41·3	M	23	...		52	31·35	...		50	48·3	M
30	...		40	28·24	...		15	39·5	R	24	...		52	31·44	...		50	45·5	M
										25	...		52	31·46	...		50	45·1	M
										26	...		52	31·43	...		50	44·5	M
										27	...		52	31·33	...		50	44·7	M
										28	...		52	31·42	...		50	44·4	M

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
125 <i>Anon.</i>									May 6	...	3	59	56.99	3	4	45	30.1	M	
Jan. 3	8.0	3	53	25.68	...	124	51	1.6	M	8	...	59	56.45	3	45	30.0	M		
5	8.0	53	25.84	...	51	1.1	M	9	...	59	57.13	3	45	29.5	M				
6	8.0	53	25.92	...	51	1.6	M	23	...	59	56.60	3	45	27.3	M				
									25	...	59	57.29	3	45	30.1	M			
126 <i>Stone 1710.</i>									131 <i>Anon.</i>										
Jan. 5	7.0	3	57	31.69	...	124	48	41.1	M	Jan. 4	7.0	4	0	38.35	...	131	36	18.6	M
11	7.0	57	31.39	...	48	40.4	M	7	7.0	0	38.43	...	36	18.1	M				
12	6.5	57	31.50	...	48	39.9	M	132 <i>Lacaille 1356. (Stone 1743.)</i>											
127 <i>37 Tauri A¹.</i>									Jan. 16	...	4	0	39.78	...	143	15	4.5	M	
Jan. 30	...	3	57	43.12	...	68	14	39.7	M	17	...	0	39.98	...	15	7.0	M		
31	...	57	43.27	...	14	30.9	M	18	...	0	39.95	4	15	7.9	M				
Feb. 1	...	57	43.13	...	14	30.3	R	19	...	0	39.67	...	15	5.5	M				
3	...	57	43.15	...	14	30.7	R	20	...	0	39.75	...	15	6.8	M				
128 <i>Anon.</i>									133 <i>Lacaille 1366. (Stone 1757.)</i>										
Jan. 23	8.0	3	59	14.88	...	143	56	47.7	M	Jan. 5	6.5	4	3	20.04	...	137	22	36.4	M
24	8.0	59	15.11	...	56	50.4	M	11	6.5	3	19.73	...	22	34.2	M				
25	...	59	15.20	5	56	47.4	M	13	6.7	3	20.00	...	22	35.1	R				
27	...	59	15.01	...	56	48.9	M	14	...	3	19.97	...	22	34.0	M				
28	...	59	15.20	...	56	47.3	M	134 <i>Anon.</i>											
129 <i>Anon.</i>									Jan. 6	8.0	4	5	9.41	...	126	57	50.9	M	
Jan. 3	8.0	3	59	17.64	...	128	55	42.9	M	10	8.0	5	9.28	...	57	52.1	M		
6	8.0	59	17.70	...	55	42.1	M	12	8.0	5	9.15	...	57	51.8	M				
10	8.0	59	17.65	...	55	43.0	M	135 <i>38 Eridani o¹</i>											
130 <i>R. P. L. 35.</i>									Jan. 30	...	4	6	6.37	...	97	8	46.2	M	
Dec. 18	...	3	59	57.18	3	4	45	24.8	M	31	...	6	6.29	...	8	47.7	M		
20	...	59	55.78	3	45	23.8	M	136 <i>Anon.</i>											
22	...	59	56.35	3	45	25.5	M	Jan. 4	8.0	4	7	29.98	...	150	36	40.2	M		
29	...	59	56.99	3	45	24.6	M	7	8.0	7	30.13	...	36	41.4	M				
R. P. L. 35—s.p.									17	8.0	7	29.80	...	36	40.0	M			
May 2	...	3	59	56.36	3	4	45	32.5	M	24	8.0	7	30.03	...	36	43.3	M		
3	...	59	56.96	3	45	32.0	M												
4	...	59	57.04	3	45	30.1	M												
5	...	59	56.18	3	45	28.9	M												

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
137 <i>W. B. N. IV. 145.</i>										143 <i>Anon.</i>									
Jan. 3	8.5	4	9	48.25	6	66	57	18.8	M	Jan. 7	7.0	4	17	5.10	...	149	1	50.0	M
12	...		9	48.40	...		57	19.9	M	9	7.0		17	5.25	...		1	48.4	M
14	...		9	48.56	...		57	19.3	M	11	7.0		17	4.81	...		1	49.5	M
20	...		9	48.33	...		57	19.1	M	13	7.0		17	4.78	...		1	47.1	R
25	...		9	48.49	...		57	19.8	M	16	7.0		17	5.05	...		1	47.9	M
138 <i>Anon.</i>										144 <i>Taylor 1553.</i>									
Jan. 10	7.0	4	10	8.35	6	128	33	36.3	M	Dec. 23	7.5	4	20	47.59	5	134	17	31.4	M
13	7.0		10	8.23	...		33	35.3	R	145 <i>74 Tauri ε</i>									
19	...		10	8.17	...		33	35.9	M	Jan. 5	...	4	21	43.50	...	71	4	57.6	M
21	...		10	8.21	...		33	36.0	M	12	...		21	43.41	...		4	54.4	M
139 <i>Anon.</i>										146 <i>Stone 1895.</i>									
Jan. 5	8.5	4	10	11.23	...	128	36	55.3	M	Jan. 3	8.0	4	22	15.01	...	128	51	12.9	M
11	9.0		10	10.98	...		36	53.8	M	4	7.5		22	15.11	...		51	13.5	M
26	...		10	11.33	...		36	53.3	M	147 <i>Taylor 1582.</i>									
140 <i>54 Tauri γ</i>										148 <i>Stone 1914.</i>									
Jan. 27	...	4	13	4.63	...	74	39	30.6	M	Jan. 24	8.0	4	24	37.00	...	143	39	59.2	M
28	...		13	4.73	...		39	31.8	M	28	...		24	37.04	...		39	58.4	M
30	...		13	4.66	...		39	32.0	M	30	...		24	36.99	...		39	59.8	M
31	...		13	4.78	...		39	32.4	M	31	...		24	36.85	...		39	58.8	M
Feb. 1	...		13	4.73	...		39	30.1	R	Feb. 1	7.0		24	36.86	...		39	58.6	R
2	...		13	4.76	...		39	30.4	R	149 <i>Anon.</i>									
4	...		13	4.81	...		39	29.8	R	Jan. 6	8.0	4	25	8.26	...	125	32	50.0	M
6	...		13	4.77	...		39	30.8	R	7	8.0		25	8.30	...		32	49.7	M
Dec. 29	...		13	4.65	...		39	33.7	M	9	8.0		25	8.14	...		32	52.0	M
141 <i>ψ Horologii.—2nd.</i>										142 <i>Anon.</i>									
Jan. 18	8.0	4	15	38.59	...	134	33	34.9	M	Jan. 4	8.0	4	16	12.57	...	125	22	6.3	M
19	9.0		15	38.42	...		33	35.0	M										
20	9.0		15	38.41	...		33	35.9	M										
21	...		15	38.65	...		33	35.7	M										
23	8.0		15	38.45	...		33	37.8	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
150 Taylor 1595.										158 Anon.										
Dec. 30	7.5	4	26	58.38	...	131	25	41.1	R	Jan. 27	...	4	37	28.02	4	75	40	4.7	M	
151 Anon.										Feb. 3	9.5		37	22.30	...			40	1.8	R
Jan. 4	8.5	4	28	10.73	...	126	35	33.5	M	7	9.5		37	22.33	...		39	59.8	R	
17	8.5		28	10.97	...		35	34.1	M	8	9.5		37	22.92	...		40	0.3	R	
18	8.5		28	10.77	...		35	31.5	M	10	9.5		37	23.00	...		39	59.1	R	
19	...		28	10.60	...		35	32.1	M	159 W. B. E. IV. 794.										
152 Stone 1961.										Feb. 1	8.0	4	38	3.34	...	75	35	36.8	R	
Jan. 3	7.5	4	28	54.29	...	128	32	2.4	M	4	8.0		38	3.36	...		35	38.4	R	
5	7.5		28	54.36	...		32	0.9	M	6	8.0		38	3.44	...		35	38.4	R	
11	7.0		28	54.53	...		32	1.3	M	9	8.0		38	3.53	...		35	36.0	R	
18	7.5		28	54.23	...		31	59.7	R	11	8.0		38	3.55	...		35	36.2	R	
153 Stone 1991.										160 57 Eridani μ										
Dec. 23	6.5	4	32	29.12	...	185	22	38.1	M	Jan. 9	...	4	39	36.14	...	93	28	23.6	M	
154 Anon.										10	...		39	36.25	...		28	19.0	M	
Jan. 3	7.5	4	35	35.17	...	125	52	36.2	M	18	...		39	36.11	...		28	20.4	M	
4	7.5		35	35.06	...		52	37.5	M	19	...		39	36.03	...		28	20.0	M	
5	7.5		35	35.15	...		52	37.0	M	Dec. 22	...		39	36.12	...		28	18.6	M	
6	7.5		35	35.34	...		52	35.8	M	23	...		39	36.12	...		28	17.2	M	
155 Lacaille 1566. Stone (2012.)										161 Anon.										
Jan. 7	6.5	4	36	4.45	...	148	26	18.4	M	Jan. 3	7.0	4	43	6.06	...	126	25	14.7	M	
156 Taylor 1654.										4	7.0		43	6.14	...		25	14.3	M	
Jan. 23	7.0	4	36	8.32	...	141	54	19.7	M	162 Anon.										
24	6.5		36	8.88	...		54	17.0	M	Jan. 5	8.0	4	44	40.43	...	149	26	8.2	M	
25	6.5		36	9.00	...		54	16.9	M	6	8.0		44	40.56	...		26	6.1	M	
31	...		36	8.32	...		54	17.4	M	17	..		44	40.30	3		26	7.0	M	
Feb. 2	6.5		36	9.02	...		54	16.6	R	18	...		44	40.50	...		26	9.5	M	
157 W. B. E. IV. 755.										19	8.5		44	40.33	...		26	8.4	M	
Jan. 11	7.0	4	36	17.95	...	75	24	44.2	M	163 Stone 2096.										
12	7.0		36	17.86	...		24	42.7	M	Jan. 7	6.0	4	45	15.42	...	149	20	43.1	M	
13	7.5		36	17.77	...		24	42.0	R	10	6.5		45	15.54	4		20	42.4	M	
14	7.0		36	17.99	...		24	41.6	M	11	6.5		45	15.34	5		20	43.5	M	
16	7.0		36	18.06	...		24	40.9	M	12	6.5		45	15.24	...		20	43.9	M	
					...					16	7.0		45	15.52	...		20	43.3	M	

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"									
164 <i>R. P. L. 37.—s.p.</i>										170 <i>2 Leporis ε</i>																	
June 15	...	4	50	6.23	3	4	11	59.7	R	Jan. 14	...	5	0	27.80	...	112	31	48.7	M								
20	...	50	7.41	3	12	0.2	R	17	...	0	27.72	...	31	51.8	M												
27	...	50	6.24	3	12	0.1	R	25	...	0	27.75	...	31	51.7	M												
28	...	50	6.92	3	11	59.8	R	26	...	0	27.88	...	31	51.5	M												
July 24	...	50	6.00	3	12	2.7	R																				
Aug. 11	...	50	7.14	3	12	1.9	M																				
17	...	50	6.98	3	12	3.2	M																				
18	...	50	6.56	3	12	0.5	M																				
165 <i>Anon.</i>										171 <i>67 Eridani β</i>																	
Jan. 19	9.5	4	52	36.29	...	131	48	38.7	M	Jan. 24	...	5	2	2.79	...	95	14	27.5	M								
23	9.5	52	36.37	...	48	42.5	M	27	...	2	2.88	...	14	26.2	M												
25	...	52	36.46	...	48	37.3	M	30	...	2	2.96	...	14	26.3	M												
27	...	52	36.57	...	48	38.5	M	31	...	2	2.92	...	14	26.5	M												
										Feb. 2	...	2	3.00	...	14	23.8	R										
166 <i>Anon.</i>										172 <i>R. P. L. 39.—s.p.</i>																	
Jan. 6	7.5	4	54	20.22	...	131	43	45.1	M	June 26	...	5	3	53.68	3	4	26	10.5	R								
9	7.0	54	20.19	6	43	40.1	M	28	...	3	53.47	3	26	10.1	R												
12	7.0	54	19.96	5	43	46.1	M																				
14	...	54	19.94	...	43	46.3	M																				
167 <i>Anon.</i>										173 <i>Anon.</i>																	
Feb. 1	8.5	4	55	27.80	...	130	3	5.9	R	Jan. 4	8.0	5	5	32.69	...	129	21	15.4	M								
2	8.5	55	27.86	...	3	5.9	R	7	8.0	5	32.70	...	21	15.7	M												
4	8.5	55	27.97	...	3	4.8	R	9	8.0	5	32.77	...	21	15.5	M												
6	8.9	55	27.90	...	3	0.3	R																				
168 <i>Anon.</i>										174 <i>19 Orionis β, Rigel.</i>																	
Jan. 10	8.0	4	56	20.62	...	75	24	18.6	M	Feb. 8	...	5	8	51.92	...	98	20	23.0	R								
11	8.0	56	20.72	5	24	18.2	M																				
16	7.5	56	20.84	...	24	16.8	M																				
21	...	56	20.61	...	24	19.7	M																				
169 <i>Anon.</i>										175 <i>Anon.</i>																	
Jan. 5	7.5	4	59	10.40	...	131	46	84.7	M	Jan. 4	7.5	5	12	47.74	...	128	48	25.3	M								
7	7.0	59	10.48	...	46	34.3	M	5	8.0	12	47.55	...	48	27.0	M												
9	7.0	59	10.40	...	46	34.2	M	6	8.0	12	47.79	...	48	24.9	M												
										10	8.0	12	47.59	...	48	26.2	M										
										176 <i>24 Orionis γ</i>																	
										Jan. 23	...	5	18	48.11	...	88	45	34.6	M								
										24	...	18	48.00	...	45	33.1	M										
										25	...	18	48.17	...	45	30.6	M										
										26	...	18	48.07	...	45	30.6	M										
										27	...	18	48.12	...	45	32.8	M										

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"		
177 <i>112 Tauri β</i>									R. P. L. 41.—s.p.											
Jan. 8	...	5	18	50.01	...	61	29	38.3	M	Aug. 21	...	5	28	55.92	3	4	45	1.4	M	
	4			18 50.00				29 37.9	M	31	...			28 54.93	2			45	2.8	M
	5			18 49.98				29 37.9	M	182 <i>46 Orionis ε</i>										
	6			18 49.91				29 38.0	M	Jan. 27	...	5	30	13.52	...	91	16	43.1	M	
	7			18 49.95				29 39.0	M	Feb. 7	...			30 13.45	...			16	42.7	R
	12			18 49.84				29 39.2	M	8	...			30 13.53	...			16	43.5	R
	16			18 49.97				29 38.7	M	183 <i>53 Orionis κ</i>										
	28			18 50.00				29 39.7	M	Jan. 18	...	5	42	9.46	...	99	42	48.4	M	
	30			18 50.00				29 38.4	M	20	...			42 9.56	...			42	48.2	M
	31			18 49.82				29 41.3	M	21	...			42 9.46	...			42	48.7	M
Feb. 1	...	18	50.04	...				29 38.3	R	Feb. 7	...			42 9.50	...			42	45.1	R
	2			18 50.01				29 37.8	R	9	...			42 9.60	...			42	44.2	R
	4			18 49.89				29 36.8	R	10	...			42 9.51	...			42	44.8	R
	11			18 49.96				29 36.9	R	11	...			42 9.56	...			42	44.5	R
178 <i>R. P. L. 40.—s.p.</i>									184 <i>58 Orionis α, Var. 2. Betelgeux.</i>											
July 26	...	5	24	18.62	3	4	52	1.8	R	Jan. 11	...	5	48	46.97	...	82	37	0.3	M	
Aug. 23	...			24 19.20	3			52 3.9	M	Feb. 8	...			48 47.02	...			36	58.3	R
	30			24 19.67	3			52 4.8	M	9	...			48 46.97	...			36	58.7	R
	31			24 18.52	3			52 5.2	M	11	...			48 46.96	...			36	57.5	R
179 <i>34 Orionis δ, Var. 1.</i>									185 <i>13 Geminorum μ</i>											
Feb. 3	...	5	25	58.72	...	90	23	15.4	R	Jan. 13	...	6	15	49.18	...	67	25	39.2	R	
180 <i>11 Leporis α</i>									186 <i>31 Geminorum ξ</i>											
Jan. 10	...	5	27	31.42	...	107	54	28.7	M	Jan. 24	...	6	38	39.85	...	76	58	46.3	M	
	25			27 31.57				54 29.2	M	Feb. 9	...			38 39.96	...			58	42.6	R
Feb. 6	...			27 31.50				54 28.4	R	10	...			38 39.98	...			58	41.6	R
181 <i>R. P. L. 41.</i>									186 <i>31 Geminorum ξ</i>											
Jan. 11	...	5	28	54.49	3	4	45	2.1	M	11	...			38 40.08	...			58	41.5	R
	14			28 53.53	3			45 0.3	M	Mar. 17	...			38 40.09	...			58	43.4	M
	19			28 55.83	3			45 0.3	M	18	...			38 40.00	...			58	41.9	M
	23			28 55.71	3			45 3.5	M	21	...			38 39.99	...			58	43.5	M
	28			28 55.63	3			45 1.5	M	22	...			38 39.92	...			58	42.4	M
Feb. 1	...	28	54.79	3				45 0.0	R											
	2			28 54.82	3			45 4.2	R											
	4			28 55.23	3			45 1.2	R											
	9			28 55.16	3			45 1.1	R											

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
187 <i>W. B. N. VI. 1280.</i>										192 <i>10 Canis Minoris α, Procyon.</i>									
Jan. 23	8.0	6	44	10.06	...	47	14	35.4	M	Mar. 17	...	7	33	7.41	...	84	28	26.1	M
25	8.0		44	10.37	...		14	34.4	M	18	...		33	7.45	...		28	24.3	M
26	...		44	10.18	...		14	34.5	M	21	...		33	7.60	...		28	25.0	M
27	...		44	10.14	...		14	34.7	M	22	...		33	7.48	...		28	24.9	M
28	8.0		44	10.34	...		14	35.0	M										
188 <i>51 Cephei (Hev.).</i>										193 <i>Anon.</i>									
Mar. 17	...	6	44	45.98	3	2	46	21.3	M	Feb. 3	10.0	7	34	12.79	...	47	1	35.2	R
24	...		44	45.55	3		46	18.4	M	4	9.8		34	12.59	...		1	34.6	R
25	...		44	44.80	3		46	18.2	M	6	9.7		34	12.74	...		1	34.4	R
27	...		44	44.94	3		46	20.4	M	7	9.7		34	12.65	...		1	33.7	R
28	...		44	47.97	3		46	19.3	M	8	9.7		34	12.55	...		1	32.9	R
29	...		44	47.42	3		46	21.8	M										
30	...		44	46.32	3		46	19.7	M										
<i>51 Cephei (Hev.)—s.p.</i>										194 <i>R. P. L. 45.—s.p.</i>									
Aug. 11	...	6	44	45.51	2	2	46	28.3	M	Aug. 21	...	7	37	34.07	2	1	1	18.8	M
22	...		44	47.55	3		46	29.0	M										
30	...		44	46.13	3		46	25.4	M										
189 <i>14 Canis Majoris θ</i>										195 <i>7 Argus ξ</i>									
Feb. 10	...	6	48	42.27	...	101	53	29.5	R	Mar. 21	...	7	41	19.78	...	114	33	53.7	M
Mar. 18	...		48	42.52	...		53	29.5	M	22	...		44	19.85	...		33	51.9	M
21	...		48	42.48	...		53	30.7	M	23	...		44	20.00	...		33	53.4	M
22	...		48	42.55	...		53	29.4	M	24	...		44	20.01	...		33	51.6	M
23	...		48	42.42	...		53	28.8	M	27	...		44	19.85	...		33	52.2	M
										28	...		44	19.86	...		33	52.2	M
										Apl. 3	...		44	19.86	...		33	50.5	R
190 <i>Anon.</i>										196 <i>R. P. L. 48.</i>									
Jan. 25	10.0	6	50	50.46	...	46	59	58.8	M	Mar. 18	...	7	46	25.88	3	3	57	53.1	M
28	...		50	50.44	...		47	0 0.1	M	25	...		46	23.79	3		57	54.2	M
31	...		50	50.28	...		46	59 58.7	M	29	...		46	26.07	3		57	54.5	M
Feb. 1	10.0		50	50.44	...		47	0 0.4	R	30	...		46	25.34	3		57	55.0	M
										31	...		46	24.99	3		57	54.4	M
										Apl. 1	...		46	25.53	3		57	54.7	R
										4	...		46	25.02	3		57	52.2	R
										5	...		46	24.45	3		57	51.1	R
										6	...		46	24.48	3		57	53.7	R
										7	...		46	24.04	3		57	55.5	R
191 <i>W. B. N. VII. 604.</i>										<i>R. P. L. 48.—s.p.</i>									
Jan. 31	7.5	7	23	19.84	...	47	6	49.0	M	Sep. 21	...	7	46	25.04	3	3	57	53.7	R
Feb. 1	7.5		23	19.86	...		6	47.7	R										
2	7.5		23	19.72	...		6	50.5	R										
3	7.5		23	19.93	...		6	49.9	R										
4	7.8		23	19.81	...		6	49.8	R										

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		h.	m.	s.		.	'	"				h.	m.	s.		.	'	"																						
Feb. 24	...	9	46	3.02	...	63	26	16.8	R	214 <i>Anon.</i>	Feb. 27	9.0	10	7	12.10	...	153	24	35.2	R																				
25	...	46	3.05	...	26	16.8	R	28	9.0			7	12.04	...	24	32.5	R																							
27	...	46	3.03	...	26	16.3	R	Mar. 1	9.0			7	12.48	...	24	36.6	M																							
28	...	46	3.03	...	26	15.8	R	2	9.0			7	12.49	...	24	34.4	M																							
Mar. 1	...	46	3.03	...	26	18.5	M	3	9.0			7	12.43	...	24	34.7	M																							
2	...	46	3.01	...	26	17.7	M	215 <i>Anon.</i>																																
3	...	46	2.96	...	26	17.5	M																																	
4	...	46	3.06	...	26	17.2	M																																	
7	...	46	3.14	...	26	18.1	M																																	
8	...	46	3.14	...	26	16.1	M																																	
9	...	46	3.13	...	26	17.4	M																																	
10	...	46	3.05	...	26	18.2	M																																	
15	...	46	3.00	...	26	16.5	M																																	
16	...	46	2.97	...	26	18.0	M																																	
209 <i>R. P. L. 70.</i>																		Feb. 13										9.0	10	11	6.88	...	152	0	15.3	R				
Feb. 14																		...	9	49	29.65	3	5	30	49.6	R	20	9.5	11	6.90	...	0	16.1	R						
18																		...	49	29.64	3	30	51.2	R	21	9.5	11	6.85	...	0	15.4	R								
22																		...	49	29.15	3	30	49.7	R	23	9.5	11	6.82	...	0	14.1	R								
210 <i>R Velorum, Var. 1.</i>																		25										9.0	11	6.82	...	0	16.2	R						
Feb. 18																		7.0	10	1	42.40	...	141	36	50.7	R	216 <i>Stone 5606.</i>													
20																		6.5	1	42.43	...	36	51.2	R	Feb. 16										7.5	10	11	43.22	...	151
211 <i>Anon.</i>										17										7.5	11	43.13	4	56	57.6	R														
Feb. 21										7.5	10	1	59.17	...	150	35	52.8	R	18										7.5	11	43.16	...	56	59.0	R					
22										7.5	1	59.22	...	35	54.7	R	22										7.5	11	43.36	4	56	56.6	R							
23										9.0	1	59.23	...	35	54.6	R	24										7.5	11	43.07	4	56	55.9	R							
24										9.0	1	59.25	4	35	53.5	R	217 <i>R. P. L. 72.</i>																							
25										7.5	1	59.35	...	35	53.1	R	Mar. 6										...	10	12	16.95	3	5	8	59.3	M					
212 <i>Anon.</i>										18										...	12	18.03	3	8	57.2	M														
Feb. 13										9.0	10	3	2.44	...	126	29	3.0	R	218 <i>Anon.</i>																					
213 <i>Anon.</i>										Feb. 14										...	10	19	14.61	...	127	58	53.5	R												
Feb. 14										9.3	10	3	11.14	...	127	21	37.3	R	15										...	19	14.56	5	58	55.4	R					
15										9.3	3	11.07	...	21	36.9	R	16										9.0	19	14.31	...	58	54.1	R							
16										9.3	3	10.99	...	21	37.9	R	23										9.0	19	14.35	...	58	55.3	R							
219 <i>Taylor 4656.</i>										25										9.0	19	14.45	...	58	51.9	R														
Feb. 13										8.0	10	19	21.32	...	151	7	13.3	R	219 <i>Taylor 4656.</i>																					
21										8.0	19	21.34	...	7	12.7	R	Feb. 13										8.0	10	19	21.32	...	151	7	13.3	R					
27										8.0	19	21.15	...	7	11.4	R	21										8.0	19	21.34	...	7	12.7	R							
Mar. 1										7.9	19	21.52	...	7	13.8	M	27										8.0	19	21.15	...	7	11.4	R							
3										7.7	19	21.40	...	7	11.6	M	Mar. 1										7.9	19	21.52	...	7	13.8	M							
																				3										7.7	19	21.40	...	7	11.6	M				

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Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.				
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"					
220 <i>42 Hydræ μ</i>										225 <i>Taylor 4781.</i>													
Mar. 6	...	10	20	23.04	...	106	14	4.0	M	Feb. 25	8.0	10	32	5.75	...	148	34	42.6	R				
7	...	20	22.97	...	14	8.7	M	27	8.0	32	5.76	...	34	42.3	R	Mar. 1	7.0	32	5.87	...	34	44.8	M
8	...	20	22.94	...	14	2.7	M	3	7.0	32	5.80	...	34	43.0	M	7	...	32	5.49	...	34	43.3	M
9	...	20	22.94	...	14	2.6	M	9	7.0	32	5.80	...	34	44.2	M	11	...	20	23.91	...	14	4.7	M
10	...	20	22.94	...	14	3.8	M	13	...	20	22.85	...	14	2.8	M	15	...	20	23.04	...	14	2.6	M
11	...	20	22.94	...	14	4.7	M	16	...	20	23.18	...	14	4.3	M	18	...	20	22.98	...	14	3.7	M
13	...	20	22.85	...	14	2.8	M	226 <i>Taylor 4783.</i>															
15	...	20	23.04	...	14	2.6	M	Feb. 28	7.0	10	32	12.63	...	148	33	22.0	R						
16	...	20	23.18	...	14	4.3	M	Mar. 2	7.0	32	12.96	...	33	21.7	M								
18	...	20	22.98	...	14	3.7	M	4	7.0	32	12.75	...	33	20.3	M								
221 <i>Taylor 4674.</i>										227 <i>Stone 5854.</i>													
Feb. 17	7.0	10	21	15.51	5	128	45	43.6	R	Feb. 13	9.0	10	33	35.76	...	149	32	5.0	R				
22	7.0	21	15.27	...	45	40.3	R	15	9.0	33	35.85	...	32	2.2	R								
28	7.0	21	15.39	...	45	41.8	R	20	8.0	33	35.62	...	32	5.9	R								
Mar. 2	7.0	21	15.61	...	45	42.4	M	21	8.0	33	35.62	...	32	4.8	R								
4	7.0	21	15.52	...	45	40.4	M	22	8.0	33	35.72	...	32	7.0	R								
222 <i>Anon.</i>										228 <i>Taylor 4831.</i>													
Feb. 13	8.0	10	26	22.14	...	150	43	54.6	R	Feb. 16	6.7	10	38	1.04	...	146	15	33.2	R				
20	8.0	26	22.08	...	43	54.8	R	23	7.0	38	0.98	...	15	33.6	R								
21	8.0	26	21.93	...	43	52.6	R	25	7.0	38	0.85	...	15	32.4	R								
22	8.0	26	21.96	...	43	53.7	R	28	7.0	38	0.81	...	15	33.1	R								
25	8.0	26	22.04	...	43	52.8	R	Mar. 2	7.0	38	1.04	...	15	31.0	M								
223 <i>Taylor 4728.</i>										229 <i>Anon.</i>													
Feb. 16	6.7	10	26	27.46	...	150	45	6.0	R	Feb. 15	9.0	10	40	57.32	...	127	13	6.3	R				
18	7.0	26	27.23	...	45	7.0	R	22	9.0	40	57.25	...	13	4.9	R								
23	6.7	26	27.25	...	45	6.5	R	24	9.0	40	57.28	...	13	2.9	R								
27	6.7	26	27.41	...	45	6.0	R	27	9.0	40	57.45	...	13	7.1	R								
28	6.7	26	27.37	...	45	6.5	R	Mar. 1	9.0	40	57.47	...	13	7.9	M								
224 <i>Anon.</i>										230 <i>Taylor 4869.</i>													
Feb. 15	...	10	27	17.66	4	128	41	37.0	R	Feb. 13	7.0	10	41	36.61	...	148	41	51.1	R				
Mar. 8	9.0	27	17.76	...	41	36.2	M	20	7.0	41	36.39	...	41	51.9	R								
11	9.0	27	17.77	...	41	37.6	M	21	7.0	41	36.34	...	41	50.4	R								
13	9.0	27	17.57	...	41	35.5	M	Mar. 4	7.0	41	36.59	...	41	50.6	M								
14	...	27	17.66	...	41	40.0	M	6	7.5	41	36.99	...	41	49.7	M								

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
231 <i>Anon.</i>									Apl. 10	...	10	54	27.99	...	85	44	56.2	R	
Feb. 14	9.0	10	41	43.82	...	137	6	38.0	R	11	...	54	27.98	...	44	56.1	R		
232 <i>Taylor 4912.</i>									15	...	54	27.94	...	44	56.6	R			
Feb. 16	6.0	10	46	58.26	...	146	88	45.3	R	17	...	54	27.96	...	44	56.1	R		
27	6.5	46	58.40	...	88	46.9	R	18	...	54	27.96	...	44	56.1	R				
28	6.5	46	58.36	...	38	46.3	R	19	...	54	27.96	...	44	57.8	R				
Mar. 1	6.5	46	58.31	4	38	45.5	M	20	...	54	27.95	...	44	57.4	R				
233 <i>Anon.</i>									237 <i>Anon.</i>										
Feb. 13	7.0	10	48	35.40	...	150	11	14.4	R	Feb. 13	9.0	10	55	15.05	...	148	15	4.1	R
234 <i>Anon.</i>									15	9.0	55	15.10	...	15	2.0	R			
Feb. 14	8.0	10	48	43.02	...	126	37	53.1	R	21	9.0	55	14.85	...	15	6.4	R		
15	8.0	48	42.93	...	37	54.1	R	25	9.0	55	14.99	...	15	6.1	R				
18	8.0	48	42.66	...	37	54.8	R	27	9.0	55	14.99	...	15	6.1	R				
20	8.0	48	42.84	...	37	55.3	R	238 <i>Anon.</i>											
22	8.0	48	42.71	...	37	54.5	R	Feb. 16	9.0	10	55	30.13	...	148	20	56.6	R		
235 <i>Anon.</i>									20	8.6	55	29.95	...	21	0.2	R			
Feb. 23	9.0	10	49	51.31	...	150	25	3.2	R	Mar. 1	8.5	55	30.16	...	20	58.5	M		
Mar. 3	9.0	49	51.26	...	25	4.1	M	2	8.5	55	30.20	...	20	59.2	M				
4	8.5	49	51.33	...	25	4.4	M	3	8.5	55	30.18	...	20	56.9	M				
7	...	49	51.13	...	25	5.9	M	239 <i>Taylor 5033.</i>											
8	8.5	49	51.23	...	25	3.5	M	Feb. 24	6.0	10	59	12.99	...	137	2	38.3	R		
236 <i>58 Leonis d.</i>									Mar. 7	...	59	12.63	...	2	38.9	M			
Feb. 14	...	10	54	27.87	...	85	44	57.5	R	9	6.0	59	12.87	...	2	39.3	M		
17	...	54	27.98	...	44	56.5	R	10	6.0	59	12.65	...	2	37.5	M				
18	...	54	27.99	...	44	57.5	R	Apl. 7	6.0	59	12.76	...	2	40.7	R				
22	...	54	27.97	...	44	57.8	R	240 <i>Anon.</i>											
23	...	54	27.90	...	44	57.1	R	Feb. 15	9.0	10	59	21.04	5	131	0	22.4	R		
24	...	54	27.90	...	44	57.2	R	27	9.0	59	21.12	...	0	23.3	R				
28	...	54	27.88	...	44	55.7	R	28	9.0	59	21.08	...	0	22.1	R				
Mar. 6	...	54	28.09	...	44	57.4	M	Mar. 4	9.0	59	21.20	...	0	22.7	M				
11	...	54	28.07	...	44	58.3	M	8	9.0	59	21.37	...	0	24.0	M				
18	...	54	27.93	...	44	58.4	M	241 <i>R. P. L. 80.</i>											
Apl. 6	...	54	27.98	...	44	55.3	R	Mar. 21	...	11	0	8.00	3	3	43	14.9	M		
7	...	54	27.98	...	44	55.2	R	23	...	0	3.79	3	43	12.5	M				
8	...	54	27.96	...	44	57.1	R	24	...	0	1.58	3	43	9.4	M				
									28	...	0	4.29	3	43	13.8	M			
									30	...	0	3.33	3	43	11.7	M			
									31	...	0	3.19	3	43	13.0	M			

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
Apl. 1	...	11	0	4'26	3	3	43	13'2	R	245	<i>W. B. N. XI. 50.</i>								
3	...	0	3'19	3	43	13'5	R	Apl. 15	9'0		11	5	24'06	...	71	11	16'9	R	
4	...	0	3'02	3	43	11'8	R	17	9'0		5	24'16	...	11	15'7	R			
8	...	0	2'68	3	43	11'2	R	18	9'0		5	24'08	...	11	16'1	R			
<i>R. P. L. 80.—s.p.</i>										19	...	5	24'01	...	11	15'8	R		
Oct. 16	...	11	0	4'13	3	3	43	12'6	M	20	9'0	5	24'03	...	11	16'6	R		
18	...	0	3'06	3	43	12'8	M	246 <i>Anon.</i>											
25	...	0	3'24	3	43	17'8	M	Feb. 14	9'0	11	7	11'67	...	151	6	46'0	R		
Nov. 7	...	0	3'61	3	43	14'7	R	15	9'0	7	10'94	...	6	45'3	R				
8	...	0	3'21	3	43	14'4	R	20	9'0	7	10'80	...	6	48'6	R				
9	...	0	3'40	3	43	18'5	R	24	9'0	7	10'94	...	6	47'3	R				
11	...	0	3'45	3	43	13'0	R	27	9'0	7	10'75	...	6	48'0	R				
13	...	0	2'40	3	43	12'7	R	247 <i>Anon.</i>											
17	...	0	3'22	2	43	10'5	R	Feb. 13	9'0	11	8	22'19	...	146	38	36'1	R		
18	...	0	3'11	3	43	14'2	R	23	9'0	8	22'22	...	38	37'1	R				
242 <i>R. P. L. 79.</i>										28	9'0	8	22'07	...	38	36'1	R		
Mar. 15	...	11	0	3'76	3	1	43	9'5	M	Mar. 3	9'0	8	22'19	...	38	37'2	M		
25	...	0	3'45	3	43	8'6	M	8	9'0	8	22'29	...	38	34'2	M				
Apl. 10	...	0	2'22	2	43	10'1	R	248 <i>Anon.</i>											
11	...	0	3'15	3	43	10'4	R	Feb. 17	9'0	11	9	5'81	...	145	24	18'8	R		
21	...	0	4'47	3	43	8'4	R	28	9'0	9	5'70	...	24	18'0	R				
22	...	0	3'52	3	43	10'6	R	Mar. 1	8'0	9	5'79	...	24	19'8	M				
<i>R. P. L. 79.—s.p.</i>										4	9'0	9	5'91	...	24	17'7	M		
Oct. 24	...	11	0	5'11	3	1	43	11'4	M	249 <i>Anon.</i>									
243 <i>Anon.</i>										Feb. 24	7'0	11	12	19'89	...	134	51	36'4	R
Feb. 13	9'0	11	0	17'87	...	147	33	46'4	R	25	7'0	12	19'04	...	51	38'4	R		
14	9'0	0	18'02	...	33	46'1	R	Mar. 2	7'0	12	19'94	...	51	38'0	M				
Mar. 11	9'0	0	17'99	...	33	49'2	M	C	...	12	19'87	...	51	39'6	M				
13	9'0	0	17'99	...	33	48'0	M	7	...	12	19'87	...	51	38'3	M				
14	9'0	0	18'02	...	33	48'9	M	250 <i>Anon.</i>											
244 <i>Anon.</i>										Feb. 13	8'5	11	14	7'26	...	146	19	33'6	R
Feb. 21	9'0	11	4	7'80	...	148	5	6'3	R	14	8'5	14	7'39	...	19	33'5	R		
22	9'0	4	7'85	...	5	7'2	R	15	8'5	14	7'21	...	19	32'6	R				
23	9'0	4	7'70	...	5	6'0	R	21	8'5	14	7'29	...	19	32'0	R				
25	9'0	4	7'75	...	5	6'2	R	22	8'5	14	7'29	...	19	32'6	R				
Mar. 2	...	4	7'94	...	5	5'3	M												

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
251 <i>Anon.</i>									Apl. 6	...	11	22	40·81	3	4	38	36·9	R	
Feb. 25	9·0	11	18	36·98	...	147	0	36·3	R	7	...	22	40·13	3	38	38·0	R		
28	9·0	18	36·94	...	0	34·9	R	8	...	22	41·04	3	38	38·5	R				
Mar. 3	8·5	18	36·92	...	0	34·3	M	<i>R. P. L. 81.—s.p.</i>											
4	8·5	18	37·01	...	0	38·1	M												
14	9·0	18	37·11	...	0	37·4	M												
Oct. 16	...	11	22	41·77	3	4	38										36·8	M	
252 <i>Anon.</i>									Nov. 1	...	22	40·37	3	38	34·6	R			
Feb. 14	8·0	11	19	41·71	...	149	0	13·3	R	3	...	22	42·25	3	38	37·8	R		
16	8·5	19	41·57	...	0	12·1	R	7	...	22	41·04	3	38	39·3	R				
23	9·0	19	41·54	...	0	12·7	R	Dec. 1	...	22	41·37	3	38	39·3	M				
24	9·0	19	41·51	...	0	12·0	R	4	...	22	40·79	3	38	39·5	M				
27	8·0	19	41·52	...	0	13·2	R	7	...	22	41·53	3	38	35·9	M				
253 <i>Anon.</i>									8	...	22	41·76	3	38	38·8	M			
Feb. 13	7·5	11	20	12·06	...	142	55	20·0	R	11	...	22	40·24	3	38	38·5	R		
15	7·5	20	12·13	...	55	18·2	R	12	...	22	41·04	3	38	37·4	R				
17	7·5	20	12·06	...	55	18·9	R	256 <i>Anon.</i>											
21	7·0	20	11·33	...	55	20·8	R	Feb. 13	9·0	11	26	21·33	...	141	48	18·0	R		
22	7·0	20	11·99	...	55	21·4	R	14	9·5	26	21·49	...	48	17·5	R				
254 <i>84 Leonis τ</i>									24	9·5	26	21·46	...	48	18·4	R			
Feb. 18	...	11	21	52·04	...	36	29	39·3	R	28	9·5	26	21·19	...	48	14·2	R		
Mar. 1	...	21	52·25	...	29	39·7	M	Mar. 3	9·5	26	21·39	...	48	16·4	M				
2	...	21	52·27	...	29	38·8	M	257 <i>R. P. L. 82.</i>											
6	...	21	52·28	...	29	39·5	M	Apl. 4	...	11	26	31·91	3	3	43	56·6	R		
7	...	21	52·25	...	29	39·5	M	6	...	26	31·34	3	43	57·1	R				
8	...	21	52·22	...	29	38·0	M	7	...	26	31·11	3	43	57·6	R				
9	...	21	52·28	...	29	39·6	M	15	...	26	32·22	3	43	57·9	R				
10	...	21	52·14	...	29	38·5	M	17	...	26	32·33	3	43	57·5	R				
11	...	21	52·17	...	29	40·3	M	18	...	26	32·61	3	43	58·2	R				
13	...	21	52·22	...	29	39·2	M	19	...	26	31·36	3	43	59·3	R				
255 <i>R. P. L. 81.</i>									21	...	26	31·37	3	43	59·0	R			
Mar. 29	...	11	22	40·93	3	4	38	37·2	M	22	...	26	33·06	3	44	0·0	R		
30	...	22	41·11	3	38	36·1	M	27	...	26	33·38	3	43	58·3	R				
31	...	22	40·76	3	38	36·0	M	<i>R. P. L. 82.—s.p.</i>											
Apl. 1	...	22	41·63	2	38	36·7	R	Oct. 25	...	11	26	34·13	3	8	43	56·4	M		
3	...	22	41·17	3	38	38·0	R	Nov. 8	...	26	33·58	3	43	58·4	R				
4	...	22	40·95	3	38	37·1	R	Dec. 2	...	26	34·10	3	43	57·3	M				
5	...	22	41·07	3	38	36·4	R	5	...	26	33·64	3	43	56·3	M				
									14	...	26	34·34	3	43	55·5	M			

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
258 <i>Anon.</i>										265 <i>Anon.</i>									
Feb. 20	9.0	11	28	5.82	...	130	38	6.0	R	Feb. 13	9.0	11	40	7.24	...	132	55	38.4	R
21	9.0		28	5.78	...		38	5.0	R	20	9.0		40	6.98	...		55	40.8	R
23	9.0		28	5.54	...		38	5.0	R	24	9.0		40	6.95	...		55	38.8	R
27	9.0		28	5.73	...		38	5.1	R	Mar. 1	9.0		40	7.21	...		55	40.6	M
Mar. 2	8.5		28	5.79	...		38	3.1	M	4	9.0		40	7.33	...		55	38.7	M
259 <i>Anon.</i>										266 <i>Anon.</i>									
Mar. 8	8.0	11	28	30.29	...	130	30	7.3	M	Feb. 23	9.5	11	40	46.61	...	129	11	23.8	R
9	8.5		28	30.29	...		30	8.5	M	Mar. 8	9.3		40	46.80	...		11	23.8	M
13	9.0		28	30.17	...		30	7.8	M	11	9.5		40	46.69	...		11	24.4	M
260 <i>Taylor 5317.</i>										267 <i>Anon.</i>									
Feb. 17	9.0	11	30	45.39	...	125	28	5.4	R	Feb. 16	9.0	11	40	57.25	...	127	13	12.9	R
Mar. 4	7.0		30	45.49	...		28	6.9	M	268 <i>Taylor 5420.</i>									
7	...		30	45.34	...		28	7.4	M	Feb. 27	6.0	11	43	38.31	...	149	46	10.5	R
10	7.0		30	45.60	...		28	7.3	M	Mar. 2	6.5		43	38.22	...		46	9.8	M
14	...		30	45.54	...		28	6.9	M	3	6.5		43	38.19	...		46	8.0	M
261 <i>Anon.</i>										269 <i>Anon.</i>									
Feb. 14	9.5	11	32	0.27	...	153	2	48.0	R	Feb. 13	8.0	11	47	1.10	...	131	7	21.6	R
262 <i>Anon.</i>										270 <i>Anon.</i>									
Feb. 13	8.5	11	33	57.76	...	133	59	14.1	R	Feb. 23	9.0	11	47	9.40	...	134	40	38.1	R
15	8.5		33	57.79	...		59	12.8	R	25	9.0		47	9.55	...		40	37.4	R
21	8.5		33	57.56	...		59	13.3	R	28	9.0		47	9.40	...		40	40.7	R
24	8.5		33	57.65	...		59	12.9	R	Mar. 1	9.0		47	9.72	...		49	41.2	M
27	8.5		33	57.54	...		59	12.4	R	7	...		47	9.43	...		49	41.3	M
263 <i>Anon.</i>										271 <i>Anon.</i>									
Mar. 2	9.5	11	34	22.12	...	152	59	14.9	M	Feb. 15	8.0	11	49	29.08	...	126	37	51.3	R
3	9.5		34	21.92	...		59	16.8	M	16	8.0		49	28.92	4		37	51.1	R
8	9.5		34	22.02	...		59	15.7	M	Mar. 3	8.0		49	28.90	...		37	52.2	M
9	9.5		34	22.25	...		59	14.5	M	4	8.0		49	29.15	...		37	52.0	M
264 <i>Anon.</i>										272 <i>Anon.</i>									
Feb. 14	8.0	11	39	7.93	...	138	57	15.8	R	8	8.5		49	29.06	...		37	52.2	M
18	8.0		39	7.64	3		57	15.8	R										
22	8.0		39	7.64	...		57	16.5	R										
25	8.0		39	7.78	...		57	16.3	R										
28	8.0		39	7.71	...		57	14.9	R										

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		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
272 <i>Anon.</i>						278 <i>R. P. L. 89.</i>					
Feb. 21	7.5	11 51 12.54	...	158 1 11.6	R	Feb. 25	...	11 58 48.45	3	3 45 34.7	R
Mar. 2	8.0	51 12.48	...	1 10.6	M	Apl. 3	...	58 47.18	3	45 30.3	R
9	8.0	51 12.33	...	1 11.6	M	4	...	58 47.31	3	45 35.3	R
10	8.0	51 12.18	...	1 18.1	M	5	...	58 47.22	3	45 35.1	R
273 <i>Anon.</i>						<i>R. P. L. 89.—s.p.</i>					
Feb. 13	7.5	11 52 35.71	...	183 46 48.8	R	Dec. 5	...	11 58 48.26	3	3 45 33.9	M
24	8.0	52 35.61	...	46 49.3	R	12	...	58 48.33	3	45 31.2	R
25	7.5	52 35.58	...	46 49.1	R	13	...	58 48.23	2	45 34.5	R
Mar. 6	...	52 35.57	...	46 49.8	M	14	...	58 49.38	3	45 32.7	M
7	...	52 35.40	...	46 50.9	M	15	...	58 47.07	3	45 35.0	M
274 <i>R. P. L. 87.—s.p.</i>						...					
Nov. 6	...	11 53 28.06	3	2 20 55.1	R	16	...	58 47.79	3	45 35.5	M
275 <i>8 Virginis π</i>						279 <i>Stone 6739.</i>					
Feb. 15	...	11 54 49.54	...	82 48 37.5	R	Feb. 21	7.0	11 59 18.56	...	152 19 8.5	R
16	...	54 49.49	...	48 37.5	R	22	7.0	59 18.51	...	19 9.4	R
27	...	54 49.57	...	48 38.4	R	24	7.0	59 18.40	...	19 7.0	R
28	...	54 49.55	...	48 38.4	R	27	7.0	59 18.37	...	19 9.0	R
Mar. 3	...	54 49.75	...	48 37.8	M	Mar. 1	...	59 18.07	...	19 11.0	M
4	...	54 49.61	...	48 40.2	M	280 <i>2 Corvi ε</i>					
11	...	54 49.40	...	48 41.3	M	Mar. 14	...	12 4 3.30	...	111 57 50.2	M
13	...	54 49.56	...	48 39.1	M	15	...	4 3.33	...	57 48.3	M
14	...	54 49.63	...	48 38.7	M	16	...	4 3.46	...	57 48.7	M
15	...	54 49.49	...	48 39.1	M	Apl. 7	...	4 3.41	...	57 46.7	R
276 <i>Anon.</i>						...					
Feb. 20	9.5	11 55 23.50	...	151 57 10.8	R	8	...	4 3.39	...	57 46.7	R
23	9.5	55 23.29	...	57 10.8	R	10	...	4 3.44	...	57 48.5	R
Mar. 8	9.0	55 23.41	...	57 6.6	M	15	...	4 3.42	...	57 50.8	R
9	9.0	55 23.48	...	57 10.0	M	17	...	4 3.40	...	57 47.4	R
10	9.0	55 23.43	...	57 11.0	M	18	...	4 3.39	...	57 50.0	R
277 <i>Anon.</i>						...					
Feb. 13	8.5	11 58 23.15	...	152 55 17.7	R	19	...	4 3.43	...	57 48.2	R
18	8.5	58 23.15	...	55 17.2	R						
Mar. 2	8.5	58 23.25	...	55 18.9	M						
7	...	58 23.24	5	55 16.2	M						

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
281 <i>R. P. L. 90.—s.p.</i>									Mar. 4	...	12	23	45.57	...	105	51	30.2	M	
Oct. 25	...	12	7	34.08	3	2	24	40.6	M	7	...	23	45.41	...	51	32.7	M		
Nov. 3	...	7	33.48	3	24	43.6	R	8	...	23	45.50	...	51	29.9	M				
6	...	7	32.47	3	24	42.4	R	9	...	23	45.42	...	51	30.0	M				
Dec. 2	...	7	33.89	3	24	44.3	M	10	...	23	45.68	...	51	32.3	M				
4	...	7	33.75	3	24	43.5	M	16	...	23	45.50	...	51	32.8	M				
5	...	7	34.23	3	24	44.1	M	Apl. 20	...	23	45.69	...	51	28.9	R				
7	...	7	33.99	3	24	40.5	M	21	...	23	45.74	...	51	28.5	R				
12	...	7	33.95	3	24	43.7	R	22	...	23	45.73	...	51	30.1	R				
13	...	7	33.62	3	24	41.7	R	May 5	...	23	45.66	...	51	31.6	M				
282 <i>15 Virginis η</i>									6	...	23	45.72	...	51	31.9	M			
Mar. 14	...	12	13	52.24	...	90	0	40.8	M	8	...	23	45.80	...	51	32.2	M		
15	...	13	52.29	...	0	39.9	M	9	...	23	45.79	...	51	31.8	M				
Apl. 11	...	13	52.02	...	0	39.0	R	10	...	23	45.68	...	51	32.7	M				
18	...	13	52.07	...	0	37.9	R	11	...	23	45.72	...	51	31.1	M				
19	...	13	52.05	...	0	38.6	R	12	...	23	45.69	...	51	31.4	M				
20	...	13	52.07	...	0	37.1	R	13	...	23	45.65	...	51	32.5	M				
21	...	13	52.08	...	0	37.7	R	15	...	23	45.86	...	51	30.3	M				
22	...	13	52.08	...	0	40.8	R	285 <i>29 Virginis γ¹</i>											
27	...	13	52.13	...	0	38.7	R	Apl. 21	...	12	35	40.82	...	90	48	5.1	R		
28	...	13	52.14	...	0	38.9	R	27	...	35	40.83	...	48	4.8	R				
283 <i>R. P. L. 93.—s.p.</i>									May 4	...	35	40.99	...	48	2.1	M			
Dec. 4	...	13	14	21.23	2	1	38	47.2	M	5	...	35	40.88	...	48	2.3	M		
14	...	14	24.00	3	38	47.1	M	6	...	35	40.80	...	48	1.7	M				
15	...	14	20.65	2	38	48.9	M	8	...	35	40.92	...	48	3.0	M				
16	...	14	20.45	2	38	49.8	M	9	...	35	40.83	...	48	3.1	M				
284 <i>7 Corvi δ²</i>									10	...	35	40.90	...	48	3.7	M			
Feb. 13	...	12	23	45.61	...	105	51	28.1	R	11	...	35	40.82	...	48	7.0	M		
14	...	23	45.71	...	51	28.2	R	12	...	35	40.86	...	48	2.2	M				
20	...	23	45.05	...	51	30.2	R	286 <i>R. P. L. 97.</i>											
21	...	23	45.03	...	51	29.1	R	Apl. 15	...	12	37	32.11	3	5	42	30.0	R		
22	...	23	45.57	...	51	30.8	R	17	...	37	32.80	3	42	28.4	R				
23	...	23	45.63	...	51	29.8	R	18	...	37	32.39	3	42	29.8	R				
25	...	23	45.63	...	51	30.0	R	19	...	37	32.39	3	42	29.6	R				
27	...	23	45.65	...	51	28.5	R	22	...	37	32.05	3	42	30.5	R				
Mar. 1	...	28	45.45	...	51	30.8	M	23	...	37	32.48	3	42	29.5	R				
2	...	28	45.48	...	51	31.2	M	29	...	37	32.91	3	42	29.4	R				
3	...	28	45.46	...	51	31.3	M	May 1	...	37	32.49	3	42	30.2	M				
									2	...	37	32.70	3	42	27.8	M			
									3	...	37	33.06	3	42	28.4	M			

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
R. P. L. 97.—s.p.										290 47 Virginis ε, Vindemiatrix.									
Dec. 12	...	12	37	32.06	3	5	42	30.9	R	May 23	...	12	56	18.21	...	78	24	24.5	M
13	...		37	32.39	3		42	31.1	R	24	...		56	18.35	...		24	24.4	M
14	...		37	32.94	3		42	31.5	M	25	...		56	18.35	...		24	21.8	M
15	...		37	32.95	2		42	31.2	M	27	...		56	18.25	...		24	22.8	M
19	...		37	32.74	3		42	31.0	M	29	...		56	18.16	...		24	24.6	M
20	...		37	32.77	3		42	32.2	M	30	...		56	18.21	...		24	23.2	M
287 R. P. L. 98.										291 Anon.									
Apl. 15	...	12	48	8.42	3	5	56	26.8	R	Mar. 8	8.0	13	0	24.30	...	127	6	36.2	M
18	...		48	8.46	3		56	26.8	R	11	8.0		0	24.46	...		6	35.5	M
19	...		48	8.00	3		56	28.6	R	13	...		0	24.37	...		6	36.6	M
21	...		48	8.88	3		56	28.1	R	15	8.0		0	24.35	...		6	35.5	M
27	...		48	8.63	3		56	27.9	R	Apl. 17	8.0		0	24.19	...		6	36.7	R
28	...		48	8.46	3		56	26.4	R										
29	...		48	8.89	3		56	26.2	R										
R. P. L. 98.—s.p.										292 R. P. L. 100.									
Nov. 10	...	12	48	8.24	3	5	56	27.5	R	Apl. 28	...	13	0	30.10	3	3	28	46.9	R
Dec. 5	...		48	9.20	3		56	28.7	M	May 1	...		0	29.88	3		28	44.4	M
13	...		48	9.25	3		56	29.0	R	2	...		0	28.44	3		28	45.4	M
19	...		48	9.06	2		56	26.7	M	4	...		0	29.69	3		28	46.9	M
29	...		48	9.02	3		56	27.7	M	5	...		0	29.87	3		28	47.2	M
288 R. P. L. 99.										293 Anon.									
Apl. 17	...	12	48	16.01	3	5	56	45.9	R	Mar. 2	8.5	13	1	21.33	...	137	3	28.3	M
R. P. L. 99.—s.p.										R. P. L. 100.—s.p.									
Nov. 11	...	12	48	16.75	3	5	56	47.5	R	Dec. 22	...	13	0	30.08	3	3	28	47.5	M
14	...		48	16.06	3		56	46.0	R										
Dec. 7	...		48	16.25	3		56	45.1	M										
289 12 Canum Venaticorum α										293 Anon.									
Mar. 15	...	12	50	30.24	...	51	2	34.5	M	Mar. 6	...		1	21.41	...		3	31.1	M
May 4	...		50	30.38	...		2	35.7	M	9	8.5		1	21.42	...		3	31.7	M
5	...		50	30.84	...		2	35.9	M	10	8.5		1	21.35	...		3	30.4	M
										14	8.5		1	21.60	...		3	30.4	M

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
294 <i>Anon.</i>									299 <i>Stone 7283.</i>										
Apl. 27	9·0	13	2	5·00	...	152	14	28·6	R	Apl. 20	6·5	13	10	37·63	...	152	49	36·4	R
29	9·0		2	4·81	...		14	26·8	R	May 13	...		10	37·85	...		40	43·3	M
May 13	...		2	4·95	...		14	31·4	M	25	..		10	37·60	...		40	38·3	M
27	9·0		2	5·07	...		14	29·4	M	27	8·5		10	37·92	...		49	35·7	M
29	...		2	5·22	...		14	28·9	M	29	7·0		10	37·93	...		49	39·0	M
295 <i>Anon.</i>									300 <i>Stone 7291.</i>										
Feb. 27	8·0	13	4	4·97	4	142	52	59·3	R	Mar. 2	7·0	13	11	31·19	...	135	8	31·4	M
Mar. 1	8·5		4	4·93	...		52	59·4	M	6	...		11	30·85	...		8	30·9	M
8	8·5		4	4·91	...		52	56·5	M	7	...		11	30·81	...		8	31·9	M
7	...		4	4·93	5		53	0·3	M	10	7·0		11	30·97	...		8	31·1	M
Apl. 18	8·0		4	4·87	...		52	58·8	R	15	7·0		11	31·18	...		8	31·3	M
296 <i>Anon.</i>									301 <i>Anon.</i>										
Mar. 11	8·0	13	5	10·35	...	124	59	21·2	M	Mar. 3	9·5	13	11	56·69	...	135	3	40·2	M
15	8·0		5	10·42	...		59	18·8	M	Apl. 21	9·5		11	56·53	...		3	41·1	R
Apl. 19	8·0		5	10·27	...		59	18·6	R	22	9·5		11	56·73	...		3	41·7	R
20	8·0		5	10·18	...		59	18·4	R	27	9·5		11	56·67	...		3	42·9	R
21	8·0		5	10·33	...		59	17·8	R	28	9·5		11	56·62	...		3	42·3	R
297 <i>R. P. L. 101.</i>									302 <i>Anon.</i>										
May 3	...	13	7	16·14	3	1	43	0·2	M	Mar. 8	9·0	13	15	33·61	...	125	4	43·4	M
22	...		7	17·90	3		43	0·6	M	9	9·0		15	33·85	...		4	42·5	M
23	...		7	17·77	3		43	5·8	M	13	8·5		15	33·60	...		4	42·9	M
26	...		7	15·68	2		43	0·6	M	Apl. 17	9·0		15	33·58	...		4	43·3	R
30	...		7	16·22	3		43	0·6	M	303 <i>Taylor 6163.</i>									
June 21	...		7	15·12	2		43	0·6	R	Mar. 14	6·5	13	16	51·26	...	187	16	23·3	M
22	...		7	15·06	3		43	2·0	R	Apl. 18	6·5		16	51·22	...		16	19·4	R
<i>R. P. L. 101.—s.p.</i>									304 <i>Anon.</i>										
Dec. 4	...	13	7	18·26	3	1	43	2·2	M	May 25	...	13	17	9·70	3	131	17	10·0	M
16	...		7	19·02	3		43	2·6	M	30	...		17	9·73	...		17	10·1	M
298 <i>Anon.</i>									304 <i>Anon.</i>										
Feb. 27	9·0	13	9	22·87	...	145	35	32·8	R	31	...		17	9·57	...		17	10·3	M
Mar. 8	9·0		9	22·84	...		35	29·6	M	June 5	7·5		17	9·62	...		17	8·1	R
9	9·0		9	22·86	...		35	32·1	M										
13	9·0		9	22·79	...		35	33·7	M										
14	9·0		9	22·94	...		35	33·1	M										

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		<i>h.</i>	<i>m.</i>	<i>s.</i>		<i>°</i>	<i>'</i>	<i>"</i>				<i>h.</i>	<i>m.</i>	<i>s.</i>		<i>°</i>	<i>'</i>	<i>"</i>	
305 <i>Anon.</i>										311 <i>Taylor 6262.</i>									
Feb. 27	8·0	13	17	39·47	...	148	18	2·9	B	Apl. 27	6·5	13	27	11·91	...	152	1	27·0	B
Mar. 1	9·0		17	39·75	...		18	5·9	M	May 13	...		27	12·03	...		1	26·0	M
7	...		17	39·37	...		18	6·1	M	17	7·0		27	11·74	...		1	27·1	M
10	8·0		17	39·26	...		18	6·5	M	23	7·0		27	12·03	...		1	28·5	M
Apl. 21	9·0		17	39·61	5		18	8·5	B	24	...		27	11·86	...		1	29·4	M
306 <i>R. P. L. 103.</i>										312 <i>Anon.</i>									
May 1	...	13	19	25·01	3	4	37	44·5	M	Mar. 3	7·5	13	27	33·41	...	140	11	7·7	M
27	...		19	24·32	3		37	44·8	M	6	...		27	33·17	...		11	8·6	M
29	...		19	24·13	3		37	44·6	M	7	...		27	33·10	...		11	8·9	M
<i>R. P. L. 103.—s.p.</i>										10 7·0 27 33·15 ... 11 11·2 M									
Dec. 20	...	13	19	26·25	3	4	37	45·1	M	14	7·5		27	33·52	...		11	9·3	M
307 <i>Anon.</i>										313 <i>Anon.</i>									
Mar. 2	9·0	13	20	9·98	...	143	13	19·3	M	Mar. 11	8·0	13	28	42·10	...	144	39	11·6	M
3	9·0		20	9·69	...		13	18·1	M	13	8·0		28	41·92	...		39	8·4	M
6	...		20	9·55	...		13	21·8	M	15	8·0		28	42·03	...		39	9·1	M
15	9·0		20	9·55	...		13	20·3	M	Apl. 28	8·0		28	42·29	...		39	9·3	B
Apl. 27	9·0		20	9·68	...		13	19·9	B	29	8·0		28	42·03	...		39	8·3	B
308 <i>Anon.</i>										314 <i>Anon.</i>									
Apl. 20	7·0	13	22	22·85	...	125	9	46·8	B	May 8	8·0	13	28	59·69	...	153	31	2·8	M
21	7·0		22	22·31	...		9	46·9	B	12	8·0		28	59·59	...		31	1·9	M
22	7·0		22	23·04	...		9	47·3	B	27	8·0		28	59·72	...		31	2·4	M
28	7·0		22	23·16	...		9	46·7	B	June 21	8·0		28	59·62	5		30	59·6	B
29	7·0		22	23·08	...		9	45·9	B	315 <i>Taylor 6283.</i>									
309 <i>Anon.</i>										Apl. 22	6·5	13	29	27·12	...	131	48	43·0	B
Mar. 8	9·0	13	22	49·44	...	126	56	52·5	M	May 6	6·5		29	27·12	...		48	42·8	M
9	9·0		22	49·49	...		56	52·2	M	316 <i>Anon.</i>									
11	9·0		22	49·33	...		56	54·9	M	Mar. 10	8·0	13	32	39·56	...	147	19	37·3	M
13	9·0		22	49·16	...		56	52·9	M	May 16	...		32	39·78	...		19	35·5	M
Apl. 18	9·0		22	49·34	...		56	54·0	B	30	7·5		32	39·53	...		19	35·5	M
310 <i>Anon.</i>										317 <i>Anon.</i>									
May 29	7·0	13	26	3·04	...	126	14	50·4	M	June 26	9·5	13	33	42·65	...	151	34	20·1	B
30	7·0		26	2·93	...		14	50·7	M	27	9·5		33	42·60	3		34	20·4	B
31	...		26	3·08	...		14	49·6	M	28	9·5		33	42·79	...		34	20·2	B
June 5	7·0		26	3·03	...		14	48·8	B	29	9·5		33	42·51	3		34	20·5	B
6	7·0		26	2·88	...		14	49·7	B										

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
318 <i>Stone 7500.</i>										324 <i>4 Bootis τ</i>									
Apl. 22	9.0	13	34	50.34	...	132	34	40.9	R	Apl. 21	...	13	41	39.20	...	71	57	15.8	R
May 24	...	34	50.36	...	...	34	42.8	M	22	...	...	41	39.25	...	...	57	15.3	R
27	7.5	34	50.57	...	...	34	42.7	M	27	...	...	41	39.25	...	...	57	17.0	R
31	...	34	50.28	...	...	34	42.4	M	28	...	...	41	39.28	...	...	57	16.3	R
June 5	7.5	34	50.25	...	...	34	42.2	R	29	...	...	41	39.32	...	...	57	15.9	R
319 <i>Taylor 6338.</i>										May 1 ... 41 39.36 ... 57 17.1 M									
May 17	...	13	34	57.84	...	182	33	0.4	M	2	41	39.38	57	16.6	M
18	...	34	57.92	...	...	32	59.1	M	3	...	...	41	39.36	...	...	57	16.3	M
23	6.5	34	57.80	...	...	33	0.0	M	4	...	...	41	39.22	...	...	57	17.5	M
26	...	34	58.12	...	...	32	58.2	M	5	...	...	41	39.31	...	...	57	17.5	M
29	...	34	58.10	...	...	32	59.4	M	6	...	...	41	39.33	...	...	57	16.2	M
320 <i>Anon.</i>										8 ... 41 39.23 ... 57 17.7 M									
Mar. 14	8.0	13	35	34.71	...	126	46	47.0	M	9	41	39.32	57	18.0	M
15	8.0	35	34.62	...	...	46	46.4	M	10	...	...	41	39.42	...	...	57	10.3	M
May 4	8.0	35	34.73	...	...	46	48.6	M	11	...	...	41	39.39	...	...	57	17.5	M
9	...	35	34.71	...	...	46	49.3	M	13	...	...	41	39.43	...	...	57	16.5	M
12	8.0	35	34.70	...	...	46	47.3	M	325 <i>85 Ursæ Majoris η, Benetnasch.</i>									
321 <i>Anon.</i>										Mar. 16 ... 13 42 53.31 ... 40 5 49.7 M									
Mar. 11	8.5	13	35	43.30	...	126	55	25.7	M	May 16	42	53.55	5	52.1	M
13	8.5	35	43.13	...	...	55	22.6	M	17	...	...	42	53.43	...	...	5	52.1	M
Apl. 27	8.0	35	43.07	...	...	55	24.4	R	18	...	...	42	53.45	...	...	5	50.7	M
28	8.0	35	43.09	...	...	55	22.5	R	326 <i>Stone 7574.</i>									
29	8.5	35	43.13	...	...	55	21.7	R	Mar. 9	7.5	13	44	8.80	...	152	46	14.5	M
322 <i>Taylor 6366.</i>										11 7.5 44 8.98 ... 46 17.9 M									
Mar. 3	7.0	13	38	6.68	...	151	51	30.7	M	15	7.5	44	8.80	...	46	16.5	M		
323 <i>Anon.</i>										May 12 7.5 44 8.95 ... 46 13.9 M									
May 29	7.0	13	40	50.29	...	126	0	54.7	M	15	...	...	44	8.92	...	46	16.3	M
30	7.0	40	50.26	...	...	0	55.5	M	327 <i>Stone 7575.</i>									
June 5	7.0	40	50.28	...	...	0	52.8	R	Mar. 10	8.0	13	44	10.03	...	152	48	41.9	M
6	7.0	40	50.06	...	...	0	53.3	R	13	8.0	44	10.15	...	...	48	41.3	M	
8	7.0	40	50.08	...	...	0	53.9	R	May 23	7.5	44	10.39	...	...	48	41.3	M	
328 <i>Anon.</i>										27 ... 44 10.16 ... 48 41.2 M									
Mar. 14	8.0	13	45	51.69	...	133	16	33.8	M	328 <i>Anon.</i>									
May 30	...	45	51.52	...	...	16	35.4	M	Mar. 14	8.0	13	45	51.69	...	133	16	33.8	M
June 13	8.0	45	51.60	4	...	16	31.9	R	May 30	...	45	51.52	...	...	16	35.4	M	
14	8.0	45	51.30	...	...	16	38.4	R	June 13	8.0	45	51.60	4	...	16	31.9	R	
15	8.0	45	51.57	16	33.3	R	14	8.0	45	51.30	16	38.4	R		

Separate Results of Madras Meridian Circle Observations in 1882.

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
329 <i>Anon.</i>										335 <i>93 Virginis τ</i>									
May 6	8.5	13	47	50.04	...	127	20	40.2	M	June 8	...	13	55	38.51	...	87	53	2.0	R
18	...	47	50.22	...		20	39.7	M	10	...	55	38.59	...		53	0.5	R		
June 6	8.5	47	50.11	...		20	39.1	R	18	...	55	38.50	...		52	59.7	R		
8	8.5	47	50.08	...		20	39.4	R	14	...	55	38.58	...		52	59.7	R		
10	8.5	47	50.08	4		20	38.7	R	15	...	55	38.50	...		52	59.9	R		
330 <i>Anon.</i>										336 <i>Anon.</i>									
May 8	8.0	13	48	39.72	...	125	15	3.0	M	Mar. 11	8.0	13	57	2.89	...	126	42	54.9	M
11	8.0	48	39.93	...		15	3.8	M	May 2	8.0	57	2.89	...		42	54.0	M		
12	8.0	48	39.93	...		15	4.4	M	6	...	57	3.03	3		42	54.3	M		
26	...	48	40.23	...		15	2.1	M	12	8.0	57	2.73	...		42	54.3	M		
June 5	8.0	48	39.83	...		15	1.2	R	15	8.0	57	2.95	...		42	53.3	M		
331 <i>Stone 7649.</i>										337 <i>Stone 7699.</i>									
May 27	8.0	13	50	18.85	...	136	25	53.3	M	May 8	7.0	13	57	4.94	...	126	41	45.1	M
June 13	7.0	50	18.83	...		25	51.4	R	13	...	57	5.12	...		41	44.1	M		
14	7.0	50	18.82	...		25	50.9	R	16	...	57	5.22	...		41	43.5	M		
15	7.0	50	18.54	...		25	52.4	R	338 <i>Anon.</i>										
16	7.0	50	18.60	...		25	52.4	R	May 27	8.5	13	57	17.55	...	134	43	15.0	M	
332 <i>Stone 7663.</i>										339 <i>Anon.</i>									
Apr. 28	7.0	13	51	36.41	...	152	12	27.3	R	Apr. 27	8.0	13	57	20.71	...	151	21	59.1	R
May 2	7.5	51	36.20	...		12	24.1	M	28	8.0	57	20.65	...		21	57.9	R		
3	...	51	36.43	...		12	25.3	M	May 17	8.0	57	20.33	...		22	0.2	M		
333 <i>Anon.</i>										338 <i>Anon.</i>									
Mar. 9	8.0	13	52	8.14	...	127	1	11.7	M	May 27	8.5	13	57	17.55	...	134	43	15.0	M
11	8.0	52	8.13	...		1	13.3	M	29	8.0	57	17.53	...		43	15.3	M		
15	8.0	52	8.10	...		1	10.6	M	30	7.5	57	17.48	...		43	14.2	M		
Apr. 27	8.0	52	8.01	...		1	12.6	R	31	...	57	17.27	5		43	15.4	M		
May 1	8.0	52	8.18	...		1	8.4	M	June 24	8.0	57	17.35	...		43	11.5	R		
334 <i>Taylor 6513.</i>										339 <i>Anon.</i>									
Mar. 14	6.5	13	53	52.16	...	133	37	26.9	M	Apr. 27	8.0	13	57	20.71	...	151	21	59.1	R
Apr. 29	6.5	53	51.94	...		37	26.9	R	28	8.0	57	20.65	...		21	57.9	R		
May 4	6.5	53	52.04	...		37	26.6	M	May 17	8.0	57	20.33	...		22	0.2	M		
5	...	53	51.94	...		37	26.6	M	23	8.0	57	20.79	...		22	0.0	M		
9	...	53	51.96	...		37	27.3	M	24	...	57	20.61	...		21	57.1	M		

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		<i>h.</i>	<i>m.</i>	<i>s.</i>		<i>°</i>	<i>'</i>	<i>"</i>				<i>h.</i>	<i>m.</i>	<i>s.</i>		<i>°</i>	<i>'</i>	<i>"</i>	
340 <i>R. P. L. 108.</i>										344 <i>R Centauri, Var.</i>									
May 1	...	14	1	37.04	3	3	40	40.3	M	May 9	...	14	8	4.91	...	140	21	47.2	M
3	...		1	37.03	3		40	38.8	M	12	7.0		8	4.65	...		21	46.3	M
4	...		1	37.85	3		40	37.5	M	23	...		8	4.93	...		21	48.3	M
5	...		1	37.10	3		40	39.4	M	30	7.0		8	4.82	...		21	47.8	M
<i>R. P. L. 108.—s.p.</i>										June 6	7.0		8	4.81	...		21	44.8	R
Jan. 11	...	14	1	36.24	3	3	40	37.3	M	8	7.0		8	4.80	...		21	47.7	R
14	...		1	35.81	3		40	41.4	M	19	7.5		8	4.68	...		21	46.9	R
Dec. 4	...		1	36.92	3		40	37.7	M	20	7.5		8	4.74	4		21	46.5	R
5	...		1	37.54	3		40	38.9	M	21	7.0		8	4.74	...		21	47.5	R
7	...		1	37.33	2		40	34.7	M	345 <i>Taylor 6660.</i>									
8	...		1	38.14	3		40	37.9	M	Mar. 13	7.0	14	11	57.67	...	135	33	15.5	M
14	...		1	37.17	3		40	36.1	M	May 3	...		11	57.83	...		33	17.1	M
341 <i>Anon.</i>										4	7.0		11	57.87	...		33	16.6	M
Mar. 11	9.5	14	4	28.99	...	130	31	36.8	M	6	7.0		11	57.74	...		33	16.7	M
14	9.5		4	29.00	...		31	34.2	M	11	7.5		11	57.70	...		33	16.0	M
Apl. 29	9.5		4	28.76	...		31	34.2	R	346 <i>Anon.</i>									
June 5	10.0		4	28.93	4		31	32.8	R	Apl. 27	9.0	14	13	3.53	...	151	0	26.3	R
14	9.5		4	28.91	4		31	32.5	R	29	9.0		13	3.30	...		0	24.4	R
342 <i>Anon.</i>										May 8	9.0		13	3.34	...		0	25.0	M
Mar. 13	9.5	14	4	32.34	...	135	48	23.2	M	15	9.0		13	3.49	...		0	24.8	M
May 27	9.5		4	32.68	...		48	21.7	M	347 <i>Anon.</i>									
June 15	9.5		4	32.30	...		48	22.8	R	Mar. 14	8.5	14	13	24.50	...	141	46	43.4	M
16	9.5		4	32.38	...		48	22.4	R	Apl. 28	8.5		13	24.56	...		46	42.2	R
343 <i>Stone 7768.</i>										May 2	8.5		13	24.82	...		46	42.2	M
Apl. 27	7.7	14	6	27.45	...	151	21	52.4	R	5	8.0		13	24.68	...		46	41.2	M
28	7.5		6	27.52	...		21	51.5	R	18	...		13	24.68	5		46	45.2	M
May 2	7.5		6	27.35	...		21	50.1	M	348 <i>Stone 7826.</i>									
8	7.5		6	27.44	...		21	52.3	M	June 26	7.0	14	14	4.04	...	156	6	16.1	R
15	7.0		6	27.51	...		21	54.4	M	27	7.0		14	3.90	...		6	16.3	R
										28	7.0		14	4.10	...		6	16.7	R

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
349 Stone 7843.									May 3	...	14	20	58'07	...	70	14	30'3	M	
May 13	...	14	15	53'14	...	181	42	48'6	M	4	...	20	58'08	...	14	30'7	M		
26	...	15	52'94	...	...	42	51'5	M	6	...	20	57'93	...	14	31'3	M	
29	...	15	52'85	4	...	42	49'8	M	8	...	20	58'04	...	14	31'2	M			
81	...	15	52'82	...	...	42	50'7	M	9	...	20	58'06	...	14	31'7	M	
June 5	6'7	15	52'75	...	...	42	48'5	R	10	...	20	58'06	...	14	32'1	M	
350 Anon.									11	...	20	58'07	...	14	31'4	M			
May 12	9'5	14	15	59'25	...	181	45	49'8	M	12	...	20	58'13	...	14	30'9	M		
27	9'5	15	59'45	...	...	45	49'0	M	13	...	20	58'07	...	14	31'0	M	
June 14	9'5	15	59'05	5	...	45	50'1	R	15	...	20	58'03	...	14	31'2	M			
16	9'5	15	59'15	4	...	45	49'6	R	16	...	20	57'99	...	14	31'2	M			
21	9'5	15	59'49	4	...	45	52'3	R	355 Anon.										
351 Stone 7847.									Apl. 27	7'0	14	21	14'94	...	150	19	17'7	R	
May 22	...	14	16	21'83	...	181	44	57'7	M	June 28	7'0	21	15'16	...	19	17'8	R		
30	7'5	16	21'67	44	55'9	M	356 Stone 7897.										
June 8	7'0	16	21'80	44	56'1	R	June 29	7'5	14	23	4'07	5	129	56	56'1	R	
10	7'0	16	21'87	4	...	44	55'3	R	357 Anon.										
18	7'0	16	21'72	44	53'6	R	May 5	7'5	14	24	57'74	...	148	17	52'9	M	
352 Stone 7876.									18	...	24	57'71	...	17	56'0	M			
Mar. 14	7'0	14	19	55'57	...	185	40	51'3	M	24	...	24	57'90	...	17	54'7	M		
Apl. 28	7'0	19	55'09	...	...	40	51'7	R	31	...	24	57'80	...	17	54'0	M	
May 17	...	19	55'46	...	...	40	52'4	M	June 8	7'5	24	57'73	...	17	52'2	R	
June 10	...	19	55'56	5	...	40	49'9	R	358 25 Bootis ρ										
13	7'5	19	55'37	40	48'8	R	Mar. 14	...	14	26	44'61	...	59	6	37'5	M	
14	7'5	19	55'47	...	...	40	48'5	R	Apl. 28	...	26	44'62	...	6	35'3	R	
353 Stone 7877.									359 Taylor 6793.										
Mar. 13	...	14	20	0'93	...	185	40	8'8	M	May 15	7'5	14	27	41'33	...	126	41	9'3	M
June 16	7'5	20	0'96	...	...	40	9'2	R	17	...	27	41'32	...	41	9'7	M	
21	7'5	20	1'21	...	...	40	8'9	R	22	...	27	41'25	...	41	9'2	M	
24	7'5	20	1'18	...	...	40	9'5	R	June 5	7'0	27	41'35	6	41	7'1	R	
354 22 Bootis <i>f</i> .									6	7'0	27	41'06	...	41	7'3	R			
Apl. 29	...	14	20	58'14	...	70	14	30'4	R										
May 1	...	20	58'05	14	30'9	M											
2	...	20	58'00	14	30'6	M											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
360 <i>Anon.</i>									366 <i>Anon.</i>										
May 4	7.0	14	28	28.80	...	126	2	0.9	M	May 18	7.0	14	37	17.16	...	134	9	48.1	M
6	7.0	28	23.80	...		2	1.8	M	22	...		37	17.22	...		9	48.4	M	
8	7.0	28	23.87	...		2	1.2	M	23	...		37	17.22	...		9	47.8	M	
9	...	28	23.84	...		2	1.9	M	June 5	7.0		37	17.28	...		9	44.6	R	
11	7.5	28	23.73	...		2	1.7	M	6	7.0		37	17.13	...		9	45.0	R	
12	7.5	28	23.67	...		2	0.6	M	367 <i>Anon.</i>										
361 <i>Anon.</i>									Apl. 27	9.5	14	37	40.98	...	132	14	22.1	R	
Apl. 27	9.0	14	28	55.08	...	149	14	58.0	R	28	9.5		37	41.05	...		14	21.7	R
29	9.0	28	54.77	...		14	56.5	R	29	9.5		37	40.88	...		14	21.4	R	
May 1	8.5	28	55.24	...		14	58.3	M	May 2	9.0		37	41.09	...		14	20.9	M	
2	9.0	28	55.03	...		14	58.7	M	4	9.0		37	41.10	...		14	20.5	M	
3	...	28	55.18	...		14	54.7	M	368 <i>Anon.</i>										
362 <i>Stone 7947.</i>									June 23	7.0	14	38	43.03	...	128	6	13.7	R	
June 26	7.0	14	29	26.01	...	157	41	24.1	R	26	7.0		38	43.08	...		6	18.1	R
28	7.0	29	26.04	...		41	24.3	R	27	7.0		38	42.97	...		6	17.1	R	
363 <i>Stone 7969.</i>									29	7.0		38	43.07	...		6	13.3	R	
June 8	7.0	14	32	13.28	...	129	3	13.6	R	369 <i>36 Bootis e², Mirae.</i>									
10	7.0	32	13.26	...		3	12.5	R	June 8	...	14	39	49.88	...	62	25	40.4	R	
13	7.0	32	13.42	...		3	13.4	R	10	...		39	49.97	...		25	39.7	R	
14	7.0	32	13.04	...		3	10.0	R	13	...		39	49.97	...		25	40.6	R	
15	7.0	32	13.20	...		3	14.3	R	14	...		39	49.98	...		25	41.0	R	
364 <i>Anon.</i>									15	...		39	50.01	...		25	41.6	R	
May 12	...	14	35	23.35	...	151	25	27.7	M	16	...		39	49.94	...		25	39.1	R
17	...	35	23.35	...		25	31.8	M	17	...		39	49.95	...		25	39.1	R	
31	...	35	23.63	...	6	25	30.4	M	19	...		39	49.89	...		25	40.6	R	
June 28	...	35	23.53	...		25	29.6	R	20	...		39	50.11	...		25	39.6	R	
365 <i>Taylor 6860.</i>									21	...		39	49.91	...		25	39.7	R	
May 5	7.5	14	35	39.42	...	136	7	3.7	M	370 <i>Anon.</i>									
6	7.5	35	39.54	...		7	2.5	M	May 26	8.0	14	42	52.10	...	135	48	10.5	M	
8	...	35	39.59	...		7	5.3	M	27	8.5		42	51.98	...		48	9.2	M	
9	...	35	39.51	...		7	6.4	M	June 6	8.0		42	51.99	...		48	9.7	R	
11	...	35	39.37	...		7	4.1	M	28	8.0		42	51.95	...		48	9.3	R	
371 <i>Anon.</i>									371 <i>Anon.</i>										
Apl. 27	9.0	14	46	10.50	...	150	2	8.4	R	Apl. 27	9.0	14	46	10.50	...	150	2	8.4	R
28	9.0	46	10.57	...		2	6.8	R	28	9.0		46	10.57	...		2	6.8	R	
29	9.0	46	10.38	...		2	5.5	R	29	9.0		46	10.38	...		2	5.5	R	
May 1	9.0	46	10.66	...		2	7.7	M	May 1	9.0		46	10.66	...		2	7.7	M	
2	8.5	46	10.38	...		2	5.4	M	2	8.5		46	10.38	...		2	5.4	M	

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Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
372 Stone 8098.										379 Stone 8154.									
May 4	7.0	14	46	16.12	...	129	15	47.1	M	Apl. 28	7.5	14	51	35.80	...	149	20	18.3	R
6	7.0		46	16.88	...		15	48.4	M	29	7.0		51	34.89	...		20	17.3	R
11	7.0		46	16.22	...		15	49.7	M	May 8	...		51	35.10	...		20	19.1	M
13	...		46	16.26	...		15	48.8	M	20	...		51	35.09	6		20	19.0	M
17	...		46	15.98	...		15	48.6	M	26	...		51	35.18	...		20	17.0	M
373 Anon.										380 R. P. L. 110.									
June 23	7.5	14	47	1.70	...	131	33	40.1	R	May 1	...	14	53	4.09	2	3	33	47.6	M
27	7.5		47	1.52	...		33	41.9	R	2	...		53	3.86	3		33	46.4	M
374 Stone 8107.										4 ... 53 5.23 3 33 45.5 M									
May 5	7.0	14	47	3.18	...	128	51	44.7	M	6	...		53	5.37	3		33	46.1	M
12	7.0		47	3.29	...		51	46.4	M	9	...		53	4.78	3		33	48.2	M
15	7.0		47	3.41	...		51	46.6	M	10	...		53	5.12	3		33	47.0	M
25	...		47	3.24	...		51	46.9	M	22	...		53	4.27	3		33	48.9	M
30	7.0		47	3.40	...		51	45.8	M	23	...		53	3.60	3		33	49.9	M
375 Stone 8109.										26 ... 53 3.68 3 33 45.0 M									
May 9	...	14	47	7.96	...	123	49	31.7	M	381 Anon.									
22	...		47	8.01	...		49	31.9	M	June 27	8.0	14	53	25.73	...	131	49	5.0	R
June 13	7.0		47	7.94	...		49	31.5	R	28	8.0		53	25.73	...		49	5.3	R
14	7.0		47	7.90	...		49	31.6	R	382 Anon.									
376 Anon.										May 30 7.5 14 53 54.95 ... 131 21 17.1 M									
June 29	7.5	14	48	6.24	...	126	40	48.1	R	June 6	7.5		53	54.87	...		21	15.6	R
377 Taylor 6956.										15 7.5 53 54.80 ... 21 15.5 R									
June 10	8.5	14	49	5.29	...	128	56	10.8	R	16	7.5		53	54.90	...		21	16.4	R
15	7.0		49	5.18	...		56	10.1	R	23	7.5		53	54.88	...		21	15.2	R
16	7.0		49	5.39	...		56	12.6	R	378 7 Urs. Min. β , Var. 1, Kochab.									
378 7 Urs. Min. β , Var. 1, Kochab.										June 20 ... 14 51 3.68 ... 15 21 44.7 R									
June 20	...	14	51	3.68	...	15	21	44.7	R	21	...		51	3.68	...	21	44.6	R	
21	...		51	3.68	...		21	44.6	R	24	...		51	3.59	...	21	43.4	R	
24	...		51	3.59	...		21	43.4	R	26	...		51	3.68	4	21	43.9	R	
26	...		51	3.68	4	21	43.9	R											

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		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
383 <i>Anon.</i>						389 <i>Stone 8238.</i>					
Apl. 27	9.0	14 54 3.86	...	147 45 40.1	R	May 11	7.0	15 2 43.14	...	152 35 4.6	M
May 11	...	54 3.96	...	45 42.1	M	22	...	2 43.61	...	35 4.2	M
12	9.0	54 3.92	...	45 41.2	M	24	...	2 43.24	...	35 4.4	M
13	...	54 3.77	...	45 40.5	M	25	...	2 43.44	...	35 2.8	M
27	9.0	54 3.91	...	45 41.8	M	27	7.0	2 43.42	...	35 2.5	M
384 <i>Anon.</i>						390 <i>R. P. L. 111.</i>					
June 8	7.0	14 54 7.94	6	131 20 57.3	R	May 1	...	15 3 40.68	3	5 35 32.1	M
10	7.0	54 7.94	...	20 57.0	R	6	...	3 41.04	3	35 35.9	M
13	7.0	54 7.85	...	20 56.2	R	<i>R. P. L. 111.—s.p.</i>					
14	7.0	54 7.87	...	20 56.3	R	Dec. 12	...	15 3 41.07	3	5 35 34.2	R
19	7.0	54 8.03	...	20 57.6	R	391 <i>Anon.</i>					
385 <i>T Trianguli Australis, Var.</i>						Apl. 28	9.0	15 5 39.82	...	152 52 26.8	R
Apl. 29	7.0	14 58 46.09	5	158 15 53.7	R	29	9.0	5 39.47	...	52 25.1	R
May 8	7.0	58 46.30	...	15 57.5	M	May 4	9.0	5 39.62	...	52 26.8	M
12	7.5	58 46.05	...	15 53.5	M	31	...	5 39.81	...	52 24.2	M
29	...	58 46.42	4	15 55.9	M	June 28	9.0	5 39.53	...	52 25.6	R
386 <i>Taylor 7027.</i>						392 <i>27 Libræ β</i>					
June 14	7.0	14 58 49.25	...	126 48 17.7	R	June 17	...	15 10 39.48	...	98 56 48.6	R
16	7.0	58 49.24	...	48 17.9	R	19	...	10 39.46	...	56 46.8	R
27	7.0	58 49.35	4	48 17.4	R	20	...	10 39.38	...	56 46.6	R
28	7.0	58 49.06	...	48 18.2	R	21	...	10 39.43	...	56 47.5	R
387 <i>Anon.</i>						23	...	10 39.45	...	56 49.0	R
Apl. 28	9.0	14 58 52.60	...	131 34 57.9	R	24	...	10 39.46	...	56 46.4	R
388 <i>Anon.</i>						27	...	10 39.44	...	56 46.6	R
Apl. 27	9.0	15 0 39.34	...	126 5 51.2	R	28	...	10 39.39	...	56 48.5	R
May 13	...	0 39.36	...	5 50.8	M	29	...	10 39.56	...	56 46.9	R
15	9.0	0 39.46	5	5 50.0	M	July 21	...	10 39.38	...	56 47.9	R
17	...	0 39.47	5	5 53.0	M	393 <i>Stone 8318.</i>					
18	...	0 39.44	...	5 53.3	M	May 11	7.0	15 11 16.90	...	132 0 15.7	M
						12	7.0	11 17.04	...	0 14.8	M
						13	...	11 16.88	...	0 14.0	M
						18	...	11 16.79	...	0 14.6	M
						20	...	11 16.98	...	0 15.2	M

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
394 <i>Anon.</i>										399 <i>Anon.</i>									
Apl. 28	9.0	15	12	19.99	...	153	41	59.0	R	May 5	8.0	15	23	55.80	...	133	15	36.8	M
29	9.0		12	19.52	...		41	57.8	R	9	...		23	55.81	...		15	36.4	M
May 6	9.0		12	19.92	...		42	1.2	M	15	...		23	55.87	5		15	38.4	M
8	...		12	19.52	...		41	59.2	M	18	...		23	55.17	...		15	37.6	M
23	...		12	19.57	...		42	1.8	M	22	...		23	55.39	...		15	39.0	M
395 <i>Anon.</i>										400 <i>Anon.</i>									
May 5	8.5	15	12	52.11	...	129	24	5.6	M	May 11	7.5	15	26	53.52	...	133	25	12.2	M
9	...		12	52.08	...		24	7.8	M	23	...		26	53.34	...		25	12.2	M
22	...		12	52.28	...		24	7.9	M	26	7.5		26	53.63	...		25	13.0	M
25	...		12	52.05	...		24	8.3	M	29	...		26	53.61	...		25	15.1	M
26	8.5		12	52.09	...		24	7.9	M	30	7.0		26	53.50	...		25	13.1	M
396 <i>R. P. L. 114.</i>										401 <i>Anon.</i>									
May 1	...	15	15	48.13	3	2	18	55.8	M	Apl. 27	...	15	28	5.07	...	148	23	41.2	R
2	...		15	48.53	3		18	52.9	M	29	...		28	4.82	...		23	40.4	R
3	...		15	48.46	3		18	54.1	M	May 2	...		28	5.32	...		23	41.0	M
4	...		15	44.86	3		18	54.1	M	4	...		28	5.11	...		23	40.2	M
<i>R. P. L. 114.—s.p.</i>										402 <i>Anon.</i>									
Jan. 3	...	15	15	42.68	3	2	18	56.8	M	Apl. 28	9.3	15	29	22.42	...	155	16	22.3	R
Dec. 7	...		15	48.93	3		18	55.7	M	May 3	...		29	22.16	...		16	22.6	M
8	...		15	44.14	3		18	55.8	M	6	9.0		29	21.96	...		16	22.5	M
397 <i>Anon.</i>										403 <i>Anon.</i>									
Apl. 28	9.5	15	21	2.26	...	153	41	7.1	R	May 5	7.5	15	31	49.25	...	133	13	52.1	M
29	9.5		21	1.82	...		41	6.2	R	9	...		31	49.00	...		13	53.9	M
May 12	9.5		21	2.05	...		41	7.6	M	13	...		31	49.08	...		13	53.1	M
25	...		21	1.67	...		41	6.4	M	18	...		31	49.14	...		13	53.4	M
27	9.5		21	2.26	...		41	6.5	M	June 6	7.5		31	49.18	...		13	51.2	R
398 <i>Anon.</i>										404 <i>Stone 8520.</i>									
Apl. 27	9.0	15	21	5.00	...	151	16	22.7	R	May 11	7.0	15	34	8.48	...	149	54	31.9	M
May 6	9.0		21	4.94	...		16	21.2	M	22	...		34	8.71	...		54	29.8	M
8	9.0		21	4.95	...		16	20.9	M	25	6.5		34	8.49	...		54	30.2	M
11	9.0		21	5.06	...		16	21.6	M	26	6.5		34	8.61	...		54	31.4	M
13	...		21	5.01	...		16	19.5	M	31	...		34	8.68	...		54	31.2	M

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		h.	m.	s.		.	'	"				h.	m.	s.		.	'	"	
405 <i>Stone 8549.</i>									410 <i>37 Serpentis ε</i>										
May 4	...	15	37	8.48	...	155	4	18.8	M	Apl. 29	...	15	44	55.90	...	85	9	58.2	R
9	...	37	8.57	...		4	15.1	M	May 1	...	44	56.07	...		9	58.9	M		
23	...	37	8.47	...		4	15.2	M	2	...	44	56.14	...		9	58.1	M		
27	...	37	8.42	5		4	16.2	M	3	...	44	56.09	...		9	57.6	M		
30	...	37	8.44	...		4	14.6	M	12	...	44	56.05	...		9	59.3	M		
406 <i>Anon.</i>									411 <i>R. P. L. 115.</i>										
Apl. 20	9.3	15	37	25.81	...	155	8	33.7	R	May 4	...	15	45	34.15	3	4	47	11.5	M
May 8	9.5	37	25.75	...		8	35.6	M	5	...	45	34.26	3	47	13.5	M			
407 <i>24 Serpentis α</i>									412 <i>Anon.</i>										
June 17	...	15	38	27.35	...	83	12	7.8	R	May 9	6.5	15	47	59.11	...	130	26	13.4	M
23	...	38	27.31	...		12	5.8	R	June 10	6.5	47	59.25	...		26	12.0	R		
24	...	38	27.32	...		12	6.9	R	13	6.5	47	59.11	...		26	10.3	R		
27	...	38	27.32	...		12	7.2	R	15	6.5	47	59.05	...		26	12.5	R		
28	...	38	27.22	...		12	6.7	R	26	6.5	47	59.13	...		26	12.7	R		
29	...	38	27.26	...		12	7.7	R											
July 17	...	38	27.44	...		12	6.3	R											
19	...	38	27.31	...		12	6.8	R											
20	...	38	27.32	...		12	7.2	R											
21	...	38	27.35	...		12	7.2	R											
408 <i>Taylor 7350.</i>									411 <i>R. P. L. 115.—s. p.</i>										
May 11	7.0	15	42	0.44	...	135	2	19.1	M	Dec. 19	...	15	45	34.31	3	4	47	14.3	M
13	...	42	0.62	...		2	18.7	M	20	...	45	33.96	3	47	13.5	M			
June 10	6.0	42	0.73	...		2	18.4	R	22	...	45	33.22	3	47	14.6	M			
13	6.0	42	0.51	...		2	17.0	R											
15	6.0	42	0.66	...		2	17.5	R											
409 <i>Anon.</i>									412 <i>Anon.</i>										
May 8	9.0	15	44	21.28	...	134	47	27.3	M	May 9	6.5	15	47	59.11	...	130	26	13.4	M
June 19	9.0	44	21.21	...		47	25.7	R	June 10	6.5	47	59.25	...		26	12.0	R		
27	9.0	44	21.22	...		47	27.1	R	13	6.5	47	59.11	...		26	10.3	R		
29	9.0	44	21.28	...		47	27.0	R	15	6.5	47	59.05	...		26	12.5	R		
July 24	9.0	44	21.41	...		47	24.3	R	26	6.5	47	59.13	...		26	12.7	R		

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
413 Taylor 7401.									419 Anon.										
May 13	...	15	50	12.23	...	133	44	10.4	M	May 18	8.5	16	6	1.81	...	125	29	38.8	M
18	...		50	12.26	...		44	11.9	M	July 26	8.5		6	1.69	...		29	39.1	R
26	7.0		50	12.28	...		44	10.8	M	420 Taylor 8432.									
June 16	7.0		50	12.18	...		44	13.0	R	May 11	7.0	16	7	11.86	...	132	35	59.5	M
414 Stone 8746.									May 12	...		7	11.98	5		35	58.9	M	
May 11	7.5	15	58	51.84	...	135	1	31.7	M	13	...		7	11.87	...		35	56.6	M
12	7.0		58	51.97	...		1	29.5	M	17	...		7	11.79	...		35	59.8	M
13	...		58	52.16	...		1	31.2	M	22	...		7	11.86	...		35	57.9	M
17	...		58	51.99	...		1	32.7	M	421 Stone 8832.									
18	...		58	51.98	...		1	31.2	M	May 30	7.0	16	7	52.72	...	135	5	22.0	M
415 R. P. L. 116.									June 8	7.0		7	52.57	...		5	22.2	R	
May 26	...	16	0	59.25	3	4	21	40.2	M	13	7.0		7	52.53	...		5	20.4	R
29	...		0	59.27	3		21	38.7	M	422 Anon.									
30	...		0	59.28	3		21	41.8	M	May 26	8.0	16	8	10.34	...	135	14	47.3	M
416 R. P. L. 117.									423 Stone 8853.										
May 8	...	16	3	22.97	3	6	2	29.7	M	July 21	7.5	16	10	33.63	...	124	37	31.0	R
9	...		3	23.16	3		2	31.0	M	27	7.0		10	33.63	...		37	22.9	R
25	...		3	22.53	5		2	28.7	M	424 Anon.									
27	...		3	23.51	5		2	30.4	M	June 10	9.0	16	11	10.55	...	130	31	49.5	R
June 15	...		3	23.98	3		2	30.8	R	28	9.0		11	10.67	...		31	48.4	R
27	...		3	23.05	3		2	30.1	R	July 22	9.0		11	10.57	...		31	47.5	R
28	...		3	23.37	3		3	30.3	R	24	9.0		11	10.83	...		31	46.0	R
417 Anon.									26	9.0		11	10.59	...		31	46.3	R	
June 5	7.0	16	4	10.66	...	125	17	44.9	R	425 Stone 8892.									
6	7.0		4	10.53	...		17	45.2	R	June 26	7.0	16	14	39.33	...	152	50	55.1	R
8	7.0		4	10.48	...		17	45.7	R	426 Taylor 7597.									
10	7.0		4	10.35	...		17	45.4	R	June 29	...	16	16	1.79	...	123	54	53.4	R
13	7.0		4	10.43	...		17	44.0	R	July 17	...		16	1.79	...		54	54.7	R
418 Anon.									19	...		16	1.80	...		54	55.8	R	
June 26	7.0	16	4	57.15	...	133	46	3.3	R	21	...		16	1.95	...		54	54.3	R
July 24	7.0		4	57.43	...		46	3.3	R	27	...		16	1.86	...		54	55.1	R
27	7.0		4	57.32	...		46	4.2	R										

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
427 <i>20 Herculis γ</i>									431 <i>Anon.</i>										
May 15	...	16	16	42 ^m 85	...	70	34	8.6	M	May 25	7.0	16	22	28 ^m 12	...	127	42	42.7	M
17	...	16	16	42 ^m 87	...		34	9.0	M	26	...		22	28 ^m 13	...		42	42.2	M
18	...	16	16	42 ^m 86	...		34	8.8	M	27	7.5		22	28 ^m 17	...		42	42.4	M
20	...	16	16	42 ^m 90	...		34	9.4	M	July 22	7.0		22	28 ^m 13	...		42	42.6	R
22	...	16	16	42 ^m 86	...		34	8.1	M	24	7.0		22	28 ^m 23	...		42	41.5	R
23	...	16	16	42 ^m 88	...		34	7.2	M	432 <i>Anon.</i>									
25	...	16	16	42 ^m 78	...		34	10.4	M	May 30	8.0	16	23	28 ^m 41	...	136	25	11.7	M
26	...	16	16	42 ^m 75	...		34	8.8	M	433 <i>Anon.</i>									
27	...	16	16	42 ^m 68	...		34	8.7	M	June 13	7.5	16	23	34 ^m 77	...	128	44	35.4	R
29	...	16	16	42 ^m 82	...		34	8.8	M	15	7.5		23	34 ^m 69	...		44	34.8	R
30	...	16	16	42 ^m 84	...		34	8.7	M	July 26	7.5		23	34 ^m 71	...		44	35.0	R
31	...	16	16	42 ^m 70	...		34	8.1	M	434 <i>Stone 8976.</i>									
June 5	...	16	16	42 ^m 82	...		34	6.6	R	June 8	7.0	16	25	21 ^m 65	...	123	16	39.4	R
6	...	16	16	42 ^m 87	...		34	7.2	R	10	7.0		25	21 ^m 54	...		16	39.6	R
8	...	16	16	42 ^m 94	...		34	7.5	R	435 <i>Taylor 7680.</i>									
10	...	16	16	42 ^m 79	...		34	7.8	R	May 23	7.0	16	28	52 ^m 80	...	125	40	22.7	M
13	...	16	16	42 ^m 80	...		34	7.5	R	27	7.0		28	52 ^m 85	...		40	22.1	M
14	...	16	16	42 ^m 79	4		34	8.2	R	29	...		28	53 ^m 04	...		40	23.3	M
15	...	16	16	42 ^m 80	...		34	8.2	R	July 20	7.0		28	52 ^m 98	...		40	23.6	R
16	...	16	16	42 ^m 81	...		34	7.3	R	24	7.0		28	52 ^m 85	...		40	19.2	R
428 <i>Anon.</i>									436 <i>Anon.</i>										
July 24	8.5	16	18	2.13	...	130	57	10.6	R	May 18	9.5	16	28	58 ^m 73	5	125	32	30.5	M
429 <i>21 Coronæ Borealis ν²</i>									25	9.5		28	59 ^m 03	...		32	29.7	M	
June 19	...	16	18	2.39	...	56	1	16.8	R	437 <i>Stone 9014.</i>									
20	...		18	2.30	...		1	16.4	R	July 26	7.0	16	30	29 ^m 36	...	128	54	41.3	R
23	...		18	2.22	...		1	14.8	R	27	7.0		30	29 ^m 40	...		54	42.7	R
430 <i>21 Scorpii α, Antares.</i>									Aug. 17	...		30	29 ^m 24	...		54	41.1	M	
June 5	...	16	22	10.41	...	116	10	7.0	R	21	...		30	29 ^m 19	4		54	43.6	M
16	...		22	10.43	...		10	6.3	R										
24	...		22	10.44	...		10	6.4	R										
26	...		22	10.54	...		10	6.4	R										
27	...		22	10.50	...		10	6.2	R										
28	...		22	10.43	...		10	7.2	R										
29	...		22	10.31	...		10	6.1	R										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
438 13 Ophiuchi ζ										443 Anon.									
May 22	...	16	30	39.69	...	100	19	38.6	M	July 21	8.0	16	38	47.70	...	125	34	30.3	R
24	...		30	39.68	...		19	38.6	M	Aug. 8	...		38	47.67	...		94	29.5	M
26	...		30	39.73	...		19	37.9	M	444 Anon.									
31	...		30	39.74	...		19	37.2	M	May 23	...	16	41	11.36	...	126	18	14.7	M
June 5	...		30	39.67	...		19	35.5	R	445 Anon.									
6	...		30	39.63	...		19	35.5	R	June 10	7.0	16	41	33.75	...	132	53	46.8	R
18	...		30	39.77	...		19	36.1	R	13	7.0		41	33.55	...		53	45.2	R
15	...		30	39.68	...		19	35.9	R	July 22	7.0		41	33.79	...		53	47.4	R
19	...		30	39.75	...		19	36.1	R	Aug. 17	...		41	33.71	...		53	47.7	M
20	...		30	39.68	...		19	36.3	R	446 Anon.									
23	...		30	39.70	...		19	34.7	R	July 24	8.0	16	42	25.25	...	127	50	25.5	R
24	...		30	39.62	...		19	35.8	R	Aug. 21	8.0		42	25.31	...		50	23.4	M
439 Anon.										447 Taylor 7793.									
May 30	7.0	16	31	58.93	...	134	20	20.9	M	June 16	7.0	16	44	37.97	...	127	23	53.1	R
June 10	7.0		31	58.99	...		20	19.1	R	July 27	7.0		44	38.08	...		23	51.3	R
27	7.0		31	58.97	...		20	18.1	R	29	7.0		44	38.21	...		23	50.6	R
28	7.0		31	58.98	...		20	18.7	R	Aug. 13	7.0		44	38.12	...		23	50.0	M
July 22	7.0		31	58.98	...		20	19.9	R	448 Taylor 7821.									
440 Anon.										May 26	...	16	47	31.13	...	129	18	43.1	M
June 20	7.0	16	36	12.93	...	128	43	2.4	R	27	7.5		47	31.07	...		18	44.9	M
July 24	7.0		36	13.12	...		43	2.0	R	June 23	8.0		47	31.10	...		18	43.1	R
Aug. 18	7.0		36	12.91	...		43	4.2	M	449 Anon.									
21	...		36	13.20	5		43	4.0	M	May 25	...	16	48	56.87	...	132	12	51.0	M
23	...		36	13.16	...		43	3.7	M	June 16	...		48	56.67	...		12	50.7	R
441 Anon.										July 22	8.5		48	56.61	4		12	51.3	R
May 27	7.5	16	38	13.21	...	129	3	13.3	M	450 Anon.									
June 27	7.5		38	13.16	...		3	13.0	R	Aug. 15	...	16	50	8.16	...	124	13	7.4	M
28	7.5		38	13.11	...		3	15.1	R	21	...		50	8.08	...		13	7.9	M
July 27	7.5		38	13.30	...		3	12.5	R	24	...		50	8.05	...		13	9.2	M
442 Stone 9094.																			
May 26	6.5	16	38	43.78	...	129	9	31.7	M										
30	6.5		38	43.71	...		9	31.3	M										
June 15	...		38	43.61	...		9	28.7	R										
23	6.0		38	43.72	...		9	28.8	R										
24	6.0		38	43.63	...		9	28.0	R										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
451 <i>Anon.</i>										457 <i>Stone 9348.</i>									
June 13	8.5	16	50	16.23	...	128	26	11.8	R	June 23	6.5	17	4	10.31	...	128	40	23.4	R
452 <i>Stone 9263.</i>										June 24	6.5		4	10.18	...		40	28.0	R
June 23	7.0	16	55	11.88	...	129	54	51.5	R	Aug. 8	...		4	10.11	...		40	25.3	M
June 26	7.0		55	11.72	...		54	50.3	R	15	...		4	10.09	...		40	27.0	M
July 27	7.0		55	11.88	...		54	53.1	R	17	...		4	10.33	...		40	26.4	M
July 29	7.0		55	11.92	...		54	52.9	R	458 <i>Anon.</i>									
Aug. 8	...		55	11.84	...		54	50.0	M	June 27	7.5	17	6	11.70	...	131	19	58.0	R
453 <i>Taylor 7899.</i>										Aug. 24	7.5		6	11.99	4		19	54.7	M
July 26	7.0	16	57	46.87	...	126	34	28.2	R	29	...		6	11.85	...		19	54.1	M
Aug. 15	...		57	46.41	...		34	25.7	M	459 <i>Stone 9389.</i>									
19	...		57	46.74	...		34	26.1	M	July 24	7.0	17	8	55.60	...	129	17	42.2	R
21	7.0		57	46.61	...		34	28.9	M	Aug. 19	...		8	55.78	...		17	48.0	M
23	...		57	46.43	...		34	29.0	M	21	7.0		8	55.57	...		17	42.3	M
454 <i>22 Ursæ Minoris ε</i>										460 <i>Stone 9428.</i>									
May 25	...	16	58	7.75	5	7	46	13.8	M	July 27	7.0	17	12	12.67	...	155	34	58.3	R
Aug. 17	...		58	5.72	3		46	10.9	M	Aug. 29	...		12	12.63	...		34	56.8	M
<i>22 Ursæ Minoris ε—s. p.</i>										30	...		12	12.67	5		34	59.3	M
Jan. 19	...	16	58	6.43	3	7	46	14.3	M	461 <i>Stone 9431.</i>									
23	...		58	6.33	3		46	14.9	M	June 23	7.5	17	12	39.29	...	127	53	48.3	R
28	...		58	6.31	3		46	14.1	M	Aug. 11	...		12	39.25	...		53	47.5	M
Dec. 23	...		58	6.40	3		46	12.1	M	15	...		12	39.07	...		53	49.9	M
455 <i>Anon.</i>										18	7.0		12	39.02	...		53	45.7	M
June 15	9.0	16	59	19.00	...	132	35	31.9	R	24	7.0		12	39.40	...		53	49.6	M
16	9.0		59	19.11	...		35	29.5	R	462 <i>Anon.</i>									
27	9.0		59	18.88	5		35	33.2	R	June 27	7.5	17	14	34.48	...	131	58	15.4	R
Aug. 24	9.0		59	19.18	...		35	33.1	M	463 <i>Stone 9448.</i>									
456 <i>R. P. L. 118.</i>										July 24	7.0	17	14	37.35	...	123	4	59.6	R
June 20	...	17	2	11.15	3	5	8	32.1	R										
July 24	...		2	11.88	3		8	30.0	R										
Aug. 11	...		2	12.73	3		8	28.4	M										
18	...		2	12.80	3		8	31.2	M										

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
464 <i>49 Ophiuchi</i> σ										470 <i>R. P. L. 120.</i>									
June 26	...	17	20	39.51	...	85	45	20.7	R	June 28	...	17	31	58.34	3	5	17	21.4	R
27	...	20	39.49	...	45	20.7	R	July 26	...	31	57.24	3	17	20.5	R				
28	...	20	39.72	...	45	21.4	R	Aug. 30	...	31	57.37	3	17	21.7	M				
July 17	...	20	39.60	...	45	21.7	R	471 <i>Brisbane 6151.</i>											
18	...	20	39.58	...	45	20.5	R	July 24	8.0	17	32	0.17	...	134	36	14.0	R		
19	...	20	39.67	...	45	20.4	R	Aug. 22	8.0	32	0.09	...	36	16.1	M				
20	...	20	39.63	...	45	20.6	R	24	...	32	0.00	...	36	16.3	M				
21	...	20	39.61	...	45	20.4	R	472 <i>Lacaille 7400.</i>											
24	...	20	39.60	...	45	19.9	R	Aug. 29	7.0	17	35	58.28	5	135	59	10.9	M		
27	...	20	39.61	...	45	21.3	R	473 <i>60 Ophiuchi</i> β											
Aug. 9	...	20	39.62	...	45	21.9	M	July 27	...	17	37	38.60	...	85	22	55.8	R		
14	...	20	39.66	...	45	23.5	M	29	...	37	38.60	...	22	55.6	R				
15	...	20	39.69	...	45	21.8	M	Aug. 3	...	37	38.45	...	22	55.4	M				
17	...	20	39.62	...	45	21.2	M	8	...	37	38.56	...	22	55.7	M				
18	...	20	39.71	...	45	22.3	M	9	...	37	38.61	...	22	57.0	M				
19	...	20	39.63	...	45	22.3	M	11	...	37	38.62	...	22	57.2	M				
21	...	20	39.57	...	45	22.7	M	14	...	37	38.56	...	22	57.8	M				
465 <i>Lacaille 7320.</i>										17	...	37	38.53	...	22	57.9	M		
Aug. 22	7.0	17	24	32.00	...	135	25	19.3	M	18	...	37	38.49	...	22	56.8	M		
466 <i>Lacaille 7329.</i>										19	...	37	38.52	...	22	57.2	M		
Aug. 11	7.0	17	25	31.81	...	134	55	11.1	M	474 <i>Stone 9699.</i>									
24	7.0	25	31.98	...	55	11.3	M	July 20	7.0	17	41	34.69	...	125	20	11.4	R		
467 <i>Lacaille 7346.</i>										Aug. 21	7.0	41	34.69	...	20	12.0	M		
Aug. 17	7.5	17	28	3.02	...	134	48	0.3	M	22	...	41	34.67	...	20	11.0	M		
468 <i>Anon.</i>										24	...	41	34.73	...	20	11.7	M		
June 27	7.0	17	28	3.29	...	134	29	9.7	R	29	...	41	34.67	...	20	11.5	M		
Aug. 15	...	28	3.18	...	29	6.4	M	475 <i>ι^2 Scorpii.</i>											
18	7.5	28	3.15	...	29	8.5	M	June 28	6.5	17	41	55.81	...	130	3	2.2	R		
29	...	28	3.55	...	29	9.4	M	476 <i>Anon.</i>											
469 <i>55 Ophiuchi</i> α										July 26	7.5	17	47	36.36	...	128	39	14.1	R
June 26	...	17	29	27.31	...	77	21	9.8	R	27	7.5	47	36.36	...	39	13.4	R		
July 17	...	29	27.30	...	21	10.3	R	Aug. 11	7.5	47	36.28	...	39	14.6	M				
18	...	29	27.46	...	21	10.9	R	21	7.5	47	36.32	...	39	10.9	M				
19	...	29	27.32	...	21	11.2	R	24	...	47	36.18	...	39	11.6	M				
20	...	29	27.33	...	21	11.7	R												

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"											
477 Stone 9776.										Aug. 19	...	18	1	45.38	...	80	27	7.4	M										
July 18	...	17	49	59.42	...	125	59	23.1	R	24	...	1	45.26	...	27	7.7	M												
19	...	49	59.27	...	...	59	23.6	R	29	...	1	45.19	...	27	7.8	M											
20	...	49	59.29	...	...	59	23.2	R	30	...	1	45.25	...	27	8.9	M											
Aug. 14	...	49	59.55	...	...	59	23.7	M	31	...	1	45.27	...	27	6.9	M											
29	...	49	59.44	...	...	59	24.2	M	482 Anon.																		
478 Anon.										Aug. 21	8.5	18	5	46.39	...	133	7	13.2	M										
July 21	8.0	17	50	23.09	...	151	21	9.3	R	483 Stone 9922.																			
Aug. 30	8.5	50	23.37	...	...	21	12.4	M	Sep. 18	...	18	5	40.31	...	133	10	57.0	R									
479 Anon.										484 Anon.																			
July 26	9.0	17	55	12.38	...	126	32	33.0	R	Aug. 30	8.5	18	9	0.01	...	131	16	21.2	M										
27	9.0	55	12.40	...	...	32	31.8	R	485 Anon.																		
Aug. 11	8.5	55	12.33	...	...	32	31.8	M	July 26	8.0	18	10	17.12	...	126	23	39.9	R									
17	8.5	55	12.27	...	...	32	32.7	M	27	8.0	10	17.17	...	23	40.6	R											
18	8.5	55	12.11	...	...	32	33.1	M	Aug. 29	...	10	17.11	...	23	40.6	M											
480 Anon.										Sep. 9	...	10	17.24	...	23	39.5	M	486 23 Ursæ Minoris δ											
July 12	8.5	17	56	32.25	...	128	56	59.3	R	June 26	...	18	10	22.95	3	3	23	27.0	R										
Aug. 24	...	56	32.20	56	59.5	M	Aug. 18	...	10	24.21	3	23	26.2	M	23 Ursæ Minoris δ—s.p.												
29	...	56	32.42	57	0.0	M	31	...	10	23.34	3	23	26.9	M	Feb. 1	...	18	10	23.12	3	3	23	27.0	R			
30	...	56	32.17	5	57	0.4	M	487 24 Ursæ Minoris.										2	...	10	23.14	3	23	29.5	R				
481 72 Ophiuchi.										24 Ursæ Minoris.—s.p.																			
June 26	...	18	1	45.23	...	80	27	5.1	R	Aug. 18	...	18	14	29.33	3	3	0	37.9	M	Feb. 4	...	18	14	28.50	3	3	0	40.9	R
July 12	...	1	45.23	27	6.4	R	487 24 Ursæ Minoris.										9	...	14	28.40	3	0	40.4	R			
18	...	1	45.35	27	6.1	R	Aug. 18	...	18	14	29.33	3	3	0	37.9	M	Mar. 17	...	14	25.99	3	0	39.0	M			
22	...	1	45.19	27	6.7	R	24 Ursæ Minoris.—s.p.										18	...	14	26.40	3	0	39.9	M			
24	...	1	45.25	27	5.7	R	Feb. 4	...	18	14	28.50	3	3	0	40.9	R	9	...	14	28.40	3	0	40.4	R			
26	...	1	45.15	27	7.2	R	Mar. 17	...	14	25.99	3	0	39.0	M	18	...	14	26.40	3	0	39.9	M					
27	...	1	45.24	...	...	27	7.4	R	487 24 Ursæ Minoris.																		
29	...	1	45.31	...	...	27	6.9	R	Aug. 18	...	18	14	29.33	3	3	0	37.9	M									
Aug. 3	...	1	45.21	...	...	27	6.4	M	24 Ursæ Minoris.—s.p.																		
8	...	1	45.32	...	...	27	5.5	M	Feb. 4	...	18	14	28.50	3	3	0	40.9	R									
9	...	1	45.16	...	...	27	5.8	M	9	...	14	28.40	3	0	40.4	R											
11	...	1	45.22	...	...	27	6.2	M	Mar. 17	...	14	25.99	3	0	39.0	M											
14	...	1	45.17	...	...	27	7.7	M	18	...	14	26.40	3	0	39.9	M											
15	...	1	45.19	...	...	27	6.1	M	487 24 Ursæ Minoris.																		
17	...	1	45.26	...	...	27	5.9	M	Aug. 18	...	18	14	29.33	3	3	0	37.9	M									
18	...	1	45.26	...	...	27	7.6	M	24 Ursæ Minoris.—s.p.																		

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
488 <i>58 Serpentis</i> η									493 <i>Lalande</i> 34128.										
July 22	...	18	15	12.14	...	92	55	43.3	R	Aug. 15	...	18	22	12.79	...	83	52	87.4	M
24	...	15	12.21	55	43.0	R	494 <i>Anon.</i>										
26	...	15	12.25	55	40.8	R	July 18	8.0	18	25	39.69	4	126	53	27.2	R	
29	...	15	12.23	4	...	55	40.6	R	Aug. 9	...	25	39.68	...	53	26.9	M			
Aug. 3	...	15	12.35	...	...	55	42.3	M	17	8.0	25	39.59	...	53	26.3	M	
8	...	15	12.12	...	...	55	42.5	M	24	...	25	39.88	...	53	25.9	M	
11	...	15	12.11	55	41.9	M	495 <i>Stone</i> 10116.										
15	...	15	12.24	55	43.5	M	Aug. 21	7.0	18	28	34.93	...	137	10	5.1	M	
489 <i>Anon.</i>									Sep. 9	...	28	35.03	...	10	5.3	M			
Aug. 21	7.0	18	15	37.93	...	133	50	56.0	M	16	7.0	28	35.10	...	10	5.1	R		
490 <i>Anon.</i>									18	7.0	28	35.12	...	10	4.9	R			
July 18	8.0	18	16	28.87	...	127	17	7.8	R	21	7.0	28	35.19	...	10	5.5	R		
20	8.0	16	28.91	5	...	17	8.6	R	496 <i>Stone</i> 10154.										
Sep. 18	8.0	16	28.97	17	7.0	R	Aug. 24	...	18	32	7.87	...	134	16	37.7	M	
20	8.0	16	29.04	...	...	17	7.4	R	Sep. 13	...	32	7.95	...	16	35.7	R	
491 <i>Stone</i> 10028.									15	...	32	8.03	...	16	36.4	R			
July 19	6.5	18	18	6.10	...	124	0	31.6	R	497 <i>3 Lyrae</i> α , <i>Vega</i> .									
27	6.0	18	6.19	0	29.7	R	July 29	...	18	32	56.43	...	51	19	29.7	R	
Aug. 9	...	18	5.90	...	...	0	31.8	M	Aug. 22	...	32	56.33	...	19	31.6	M	
17	7.0	18	5.89	...	...	0	31.7	M	23	...	32	56.56	...	19	30.6	M	
19	...	18	6.17	...	...	0	31.0	M	31	...	32	56.45	...	19	29.8	M	
492 <i>22 Sagittarii</i> λ									Sep. 2	...	32	56.43	...	19	28.8	R			
July 12	...	18	20	41.35	...	115	29	3.3	R	498 <i>Stone</i> 10175.									
22	...	20	41.41	29	6.3	R	July 18	7.0	18	34	43.09	...	129	23	46.7	R	
26	...	20	41.95	...	...	29	4.6	R	19	7.0	34	43.10	4	23	46.7	R	
Aug. 21	...	20	41.40	...	...	29	4.3	M	Aug. 9	...	34	42.81	...	23	47.9	M	
22	...	20	41.48	...	...	29	4.9	M	18	7.5	34	42.68	...	23	47.7	M	
23	...	20	41.84	29	5.4	M	499 <i>Stone</i> 10182.										
24	...	20	41.26	29	5.3	M	July 26	7.0	18	36	8.87	...	126	49	52.4	R	
29	...	20	41.34	...	...	29	7.1	M	Aug. 19	...	36	8.78	...	49	54.0	M	
30	...	20	41.21	...	...	29	6.3	M	21	6.8	36	9.01	...	49	53.6	M	
Sep. 2	...	20	41.25	...	...	29	4.3	R	Sep. 9	...	36	8.92	...	49	53.2	M	
9	...	20	41.24	...	...	29	4.7	M	11	6.5	36	8.90	6	49	51.8	R	
11	...	20	41.28	29	6.3	R											
18	...	20	41.31	29	5.0	R											
20	...	20	41.87	29	3.8	R											

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.	No. of Wires.	Mean Polar Distance 1882.	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.	No. of Wires.	Mean Polar Distance 1882.	Observer.
		<i>h. m. s.</i>		<i>° ' "</i>				<i>h. m. s.</i>		<i>° ' "</i>	
500 <i>Taylor 8615.</i>						507 <i>ε Coronæ Australis.</i>					
July 27	...	18 39 29.68	...	130 31 49.6	R	July 19	...	18 50 45.99	...	127 15 34.9	R
Aug. 24	...	39 29.78	...	31 48.7	M	508 <i>R. P. L. 131.—s.p.</i>					
29	...	39 29.62	...	31 49.1	M	Mar. 17	...	18 53 21.13	3	3 26 32.8	M
Sep. 18	...	39 29.76	...	31 47.2	R	18	...	53 21.50	3	26 (39.1)	M
21	...	39 29.72	...	31 47.7	R	22	...	53 21.57	3	26 30.4	M
501 <i>Stone 10216.</i>						509 <i>Stone 10334.</i>					
July 19	7.0	18 40 6.82	...	129 43 46.2	R	July 27	7.0	18 53 47.97	...	132 4 28.7	R
22	7.0	40 6.06	...	43 43.6	R	Aug. 9	...	53 47.85	...	4 30.0	M
Sep. 13	7.0	40 6.97	...	43 43.2	R	18	6.8	53 47.88	...	4 28.8	M
15	7.0	40 6.95	...	43 43.8	R	19	...	53 47.84	...	4 26.6	M
16	7.0	40 6.99	...	43 43.8	R	Sep. 15	6.5	53 47.77	...	4 27.1	R
502 <i>Anon.</i>						510 <i>13 Aquilæ ε</i>					
July 18	8.5	18 43 5.80	...	127 22 53.6	R	Aug. 21	...	18 54 15.95	...	75 5 27.0	M
Aug. 18	7.5	43 5.54	...	22 58.4	M	22	...	54 16.01	...	5 26.8	M
Sep. 9	...	43 5.58	...	22 57.5	M	23	...	54 15.91	...	5 25.7	M
23	8.5	43 5.72	...	22 55.8	R	28	...	54 15.83	...	5 28.1	M
503 <i>Anon.</i>						511 <i>Stone 10354.</i>					
July 27	8.0	18 46 25.11	...	130 43 26.2	R	Aug. 24	...	18 55 56.02	...	128 14 7.8	M
Aug. 19	...	46 25.11	...	43 27.4	M	Sep. 13	...	55 55.81	...	14 9.1	R
Sep. 13	8.0	46 25.17	...	43 25.5	R	18	...	55 56.12	...	14 10.2	R
16	8.0	46 25.16	...	43 26.9	R	21	...	55 55.87	4	14 10.4	R
21	8.0	46 25.08	...	43 24.5	R	23	...	55 55.95	...	14 9.7	R
504 <i>Anon.</i>						512 <i>Anon.</i>					
Aug. 24	...	18 47 2.07	...	125 52 31.3	M	July 22	...	18 58 58.41	...	127 58 37.1	R
29	8.0	47 2.25	...	52 31.6	M	26	...	58 53.64	...	58 37.9	R
Sep. 23	9.0	47 2.24	...	52 30.6	R	27	...	58 53.65	...	58 37.6	R
25	9.0	47 2.32	...	52 32.4	R	Aug. 18	...	58 58.21	...	58 38.7	M
505 <i>Anon.</i>						512 <i>Anon.</i>					
Aug. 21	8.0	18 47 3.61	...	126 39 42.2	M	19	...	58 58.89	...	58 37.4	M
506 <i>Stone 10307.</i>						512 <i>Anon.</i>					
July 18	7.0	18 50 40.52	...	124 22 10.6	R	July 22	...	18 58 58.41	...	127 58 37.1	R
22	7.0	50 40.44	...	22 11.3	R	26	...	58 53.64	...	58 37.9	R
26	7.0	50 40.54	...	22 11.2	R	27	...	58 53.65	...	58 37.6	R
Aug. 14	...	50 40.62	...	22 12.8	M	Aug. 18	...	58 58.21	...	58 38.7	M
Sep. 25	7.0	50 40.71	...	22 11.2	R	19	...	58 58.89	...	58 37.4	M

Separate Results of Madras Meridian Circle Observations in 1882.

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
513 <i>β Corona Australis.</i>																			
June 19	...	19	1	54.85	...	129	31	35.5	R										
514 <i>Anon.</i>										520 <i>Anon.</i>									
Aug. 22	8.0	19	3	16.80	...	136	20	6.1	M	Aug. 29	7.5	19	7	37.47	...	129	24	11.2	M
28	...		3	16.60	...		20	3.6	M	Sep. 15	7.5		7	37.28	...		24	9.3	R
30	8.0		3	16.66	...		20	8.2	M	18	7.5		7	37.40	5		24	8.7	R
Sep. 18	8.0		3	16.79	...		20	4.2	R	521 <i>Anon.</i>									
15	8.0		3	16.73	...		20	4.4	R	Aug. 22	...	19	10	30.18	...	136	14	8.1	M
515 <i>Anon.</i>										28	...		10	29.91	...		14	7.6	M
Aug. 21	8.5	19	3	30.85	...	135	29	28.0	M	30	7.0		10	30.20	...		14	9.0	M
Sep. 18	8.0		3	30.45	...		29	24.5	R	Sep. 18	7.0		10	30.10	...		14	7.9	R
19	8.5		3	30.47	4		29	24.6	R	522 <i>Anon.</i>									
21	8.5		3	30.26	5		29	24.3	R	July 26	8.5	19	16	11.45	...	126	9	54.5	R
22	8.0		3	30.43	4		29	23.6	R	Sep. 16	8.5		16	11.69	...		9	55.7	R
516 <i>Anon.</i>										18	8.5		16	11.66	...		9	55.4	R
Sep. 9	...	19	4	5.98	...	135	27	44.6	M	21	8.5		16	11.59	...		9	54.8	R
Oct. 7	...		4	5.89	...		27	46.1	M	23	8.5		16	11.66	...		9	54.3	R
517 <i>Anon.</i>										523 <i>Stone 10506.</i>									
Aug. 18	8.5	19	4	58.91	...	133	10	51.4	M	July 27	7.5	19	16	29.31	...	134	25	14.4	R
24	...		4	59.05	...		10	51.6	M	Aug. 19	...		16	29.20	5		25	16.6	M
Sep. 23	8.5		4	59.22	...		10	50.2	R	24	...		16	29.41	...		25	16.3	M
25	8.5		4	59.20	...		10	49.9	R	29	...		16	29.33	...		25	15.7	M
518 <i>Stone 10425.</i>										30	6.5		16	29.11	...		25	16.4	M
July 26	7.0	19	5	4.15	...	128	52	31.8	R	524 <i>Anon.</i>									
27	7.0		5	4.12	...		52	31.3	R	Sep. 25	9.0	19	17	2.72	...	130	4	42.2	R
Aug. 9	...		5	3.98	...		52	32.6	M	Oct. 5	8.0		17	2.64	...		4	41.7	M
14	...		5	4.21	...		52	33.3	M	7	...		17	2.55	...		4	42.6	M
15	...		5	3.84	...		52	33.0	M	525 <i>Stone 10513.</i>									
519 <i>Stone 10432.</i>										Aug. 21	6.5	19	18	2.12	...	136	48	37.6	M
Sep. 11	6.0	19	6	4.49	...	135	28	26.7	R	22	6.7		18	2.23	...		48	35.8	M
16	6.0		6	4.57	...		28	27.7	R	28	...		18	2.14	...		48	35.2	M
Oct. 5	...		6	4.54	5		28	28.2	M	Sep. 20	6.5		18	2.08	...		48	35.3	R
										22	7.0		18	2.03	...		48	33.9	R

Separate Results of Madras Meridian Circle Observations in 1882.

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
526 Stone 10542.										532 Stone 10622.									
Aug. 30	7.0	19	23	30.41	...	132	40	31.9	M	Sep. 9	...	19	35	44.39	...	127	48	55.4	M
Sep. 9	...		23	30.53	...		40	27.9	M	16	...		35	44.50	...		48	54.9	R
18	7.0		23	30.63	...		40	30.0	R	18	...		35	44.50	...		48	54.8	R
16	7.0		23	30.51	...		40	29.3	R	19	...		35	44.57	...		48	54.7	R
18	7.0		23	30.57	...		40	28.8	R	22	...		35	44.53	...		48	53.1	R
527 Stone 10546.										533 Anon.									
July 26	8.0	19	23	58.41	...	126	12	17.6	R	Aug. 18	8.0	19	36	33.88	...	128	7	27.1	M
Aug. 11	...		23	58.23	4		12	16.3	M	24	...		36	34.28	...		7	23.2	M
22	7.0		23	58.46	...		12	17.1	R	29	...		36	34.21	...		7	23.9	M
24	...		23	58.38	...		12	18.6	M	30	8.0		36	34.05	...		7	25.9	M
528 Anon.										534 R. P. L. 133.									
Oct. 5	8.5	19	25	45.25	...	132	42	53.3	M	Sep. 21	..	19	38	1.08	3	4	9	27.2	R
7	..		25	45.13	...		42	54.7	M	Oct. 5	...		38	0.96	3		9	26.5	M
529 Stone 10561.										R. P. L. 133.—s.p.									
Aug. 29	6.0	19	26	2.75	..	130	17	13.0	M	Apr. 1	...	19	38	1.10	4	4	9	27.0	R
Sep. 15	6.0		26	2.66	...		17	9.8	R	4	...		38	0.36	3		9	28.8	R
19	6.0		26	2.94	...		17	11.1	R	6	...		38	0.28	3		9	29.5	R
20	6.0		26	3.01	...		17	11.2	R	7	...		38	1.02	2		9	29.4	R
21	6.0		26	3.01	...		17	10.7	R	535 Anon.									
530 52 Sagittarii h ² .										Sop. 25 8.0 19 39 44.95 ... 125 27 44.2 R									
Aug. 15	...	19	29	31.39	...	115	8	33.6	M	Oct. 7	8.0		39	44.84	...		27	44.3	M
19	...		29	31.31	...		8	34.7	M	536 R. P. L. 134.									
24	...		29	31.39	...		8	33.9	M	Aug. 21	...	19	39	49.85	3	4	9	39.0	M
28	...		29	31.46	...		8	34.1	M	22	...		39	48.10	3		9	39.9	M
Sep. 11	...		29	31.41	...		9	31.7	R	23	...		39	48.22	3		9	37.6	M
531 Anon.										28 ... 39 48.84 3 9 40.0 M									
July 26	7.0	19	30	7.75	...	129	1	11.4	R	537 Anon.									
Aug. 11	...		30	7.66	...		1	9.6	M	July 26	8.0	19	42	30.51	...	132	9	13.6	R
18	8.0		30	7.41	...		1	11.5	M	Aug. 11	7.5		42	30.33	...		9	18.7	M
22	...		30	7.80	6		1	12.4	M	24	...		42	30.36	...		9	13.0	M
30	8.0		30	7.60	...		1	12.4	M	29	...		42	30.41	...		9	14.7	M
										30 8.0 42 30.42 ... 9 15.0 M									

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		h.	m.		s.	o.	'				"	h.		m.	s.	o.		'	"
533 Taylor 9112.								544 Taylor 9171.											
Sep. 9	...	19	43	49.50	...	180	10	17.4	M	Aug. 21	6.0	19	52	26.53	...	185	26	0.7	M
Oct. 18	...	43	49.52	...		10	21.5	M	Sep. 18	6.0	52	26.41	...		25	58.9	R		
										15	6.0	52	26.38	...		25	59.4	R	
										22	6.0	52	26.48	...		25	58.5	R	
										28	6.0	52	26.58	...		25	58.9	R	
539 53 Aquilæ α, Altair.								545 Stone 10758.											
July 12	...	19	45	1.54	...	81	26	31.8	R	July 12	...	19	54	36.43	...	131	44	35.9	R
27	...	45	1.48	...		26	33.8	R	Aug. 9	...	54	36.42	...		44	36.7	M		
Sep. 11	...	45	1.59	...		26	32.2	R	22	...	54	36.66	...		44	34.4	M		
18	...	45	1.44	...		26	30.6	R	30	...	54	36.35	5		44	33.9	M		
15	...	45	1.56	...		26	31.6	R	Sep. 21	...	54	36.53	...		44	33.6	R		
16	...	45	1.52	...		26	31.8	R											
18	...	45	1.49	...		26	30.6	R											
20	...	45	1.55	...		26	30.5	R											
22	...	45	1.53	...		26	31.1	R											
23	...	45	1.56	...		26	32.2	R											
540 Taylor 9131.								546 Anon.											
Aug. 22	...	19	47	11.56	...	148	14	0.3	M	Oct. 5	9.3	19	58	25.84	4	148	10	43.1	M
Sep. 19	...	47	11.78	...		14	0.9	R	18	...	58	25.54	...		10	43.9	M		
25	...	47	11.73	...		13	58.7	R											
541 Anon.								547 Anon.											
Aug. 30	8.5	19	48	5.39	6	132	0	3.6	M	Sep. 9	8.0	19	58	39.19	...	184	38	18.7	M
Oct. 7	8.5	48	5.54	4		131	59	59.5	M	25	8.0	58	39.39	...		38	18.3	R	
										Oct. 7	8.0	58	39.29	...		38	17.6	M	
										17	...	58	39.41	...		38	19.8	M	
										20	...	58	39.13	...		38	19.9	M	
542 60 Aquilæ β								548 Anon.											
Aug. 11	...	19	49	31.08	...	83	53	13.8	M	July 12	9.0	20	0	52.17	...	131	1	57.5	R
24	...	49	31.05	...		53	12.6	M	Aug. 11	8.0	0	52.34	...		1	57.7	M		
Sep. 9	...	49	31.02	...		58	14.5	M	24	...	0	52.35	...		1	58.6	M		
										30	8.5	0	52.31	...		1	58.5	M	
										Sep. 16	9.0	0	52.26	...		1	56.9	R	
543 Anon.								549 65 Aquilæ θ											
Aug. 29	7.5	19	50	14.92	...	132	59	43.6	M	Aug. 28	...	20	5	12.98	...	91	10	14.9	M
Sep. 16	7.5	50	14.88	4		59	43.9	R	29	...	5	13.08	...		10	14.6	M		
Oct. 18	7.5	50	14.74	...		59	44.7	M	Sep. 13	...	5	13.01	...		10	13.3	R		
20	...	50	14.81	...		59	46.4	M	15	...	5	12.90	...		10	13.9	R		
										18	...	5	12.92	...		10	12.9	R	
										19	...	5	12.91	...		10	13.4	R	
										20	...	5	12.86	...		10	13.2	R	

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
Sep. 21	...	20	5	12.91	...	91	10	14.4	R	Apl. 5	...	20	16	25.41	2	5	40	42.0	R
23	...	5	12.93	...	10	13.7	R	6	...	16	24.43	2	40	42.2	R				
23	...	5	12.87	...	10	13.7	R	7	...	16	25.66	3	40	41.5	R				
25	...	5	12.91	...	10	13.2	R	8	...	16	25.68	3	40	40.5	R				
Oct. 5	...	5	13.08	...	10	11.9	M												
550 Stone 10833.										555 Anon.									
Aug. 30	...	20	6	49.18	...	134	2	0.9	M	Aug. 23	7.5	20	19	2.73	...	135	8	34.1	M
Oct. 7	...	6	49.20	...	1	50.4	M	Sep. 9	7.5	19	3.04	...	8	35.7	M				
24	...	6	49.40	...	2	0.3	M	13	7.0	19	2.81	...	8	33.7	R				
551 Stone 10836.										556 Anon.									
Sep. 9	...	20	8	14.36	...	131	50	12.6	M	Aug. 22	7.5	20	20	2.58	5	130	23	54.4	M
Oct. 17	...	8	14.47	...	50	12.4	M	Oct. 18	7.5	20	2.56	...	23	52.4	M				
20	...	8	14.47	...	50	11.8	M												
21	...	8	14.10	5	50	12.2	M												
25	...	8	14.51	...	50	12.1	M												
552 Stone 10858.										557 Anon.									
Aug. 29	...	20	10	43.98	...	134	53	22.9	M	Aug. 30	8.5	20	21	25.17	...	133	19	43.1	M
Sep. 18	...	10	44.01	...	53	21.9	R	Oct. 17	...	21	25.32	...	10	44.8	M				
553 Anon.										558 R. P. L. 143.—s.p.									
Aug. 30	8.5	20	13	21.07	...	135	21	22.4	M	Mar. 27	...	20	27	8.46	3	5	14	54.5	M
Oct. 7	8.5	13	21.15	...	21	20.7	M	Apl. 4	...	27	8.03	3	14	55.0	R				
20	...	13	20.90	...	21	23.3	M	7	...	27	8.13	3	14	54.6	R				
554 R. P. L. 138.										559 2 Delphini e									
Aug. 28	...	20	16	26.46	3	5	40	41.9	M	Aug. 18	...	20	27	34.40	...	79	5	50.4	M
Sep. 23	...	16	26.24	3	40	40.6	R	21	...	27	34.81	...	5	50.0	M				
Oct. 6	...	16	26.53	3	40	40.4	M	22	...	27	34.45	...	5	49.1	M				
24	...	16	26.02	3	40	43.3	M	Sep. 13	...	27	34.47	...	5	47.7	R				
25	...	16	26.09	3	40	42.9	M	15	...	27	34.48	...	5	40.0	R				
R. P. L. 138.—s.p.										559 2 Delphini e									
Mar. 18	...	20	16	26.34	3	5	40	40.6	M	16	...	27	34.49	...	5	48.8	R		
29	...	16	26.73	3	40	45.4	M	19	...	27	34.45	...	5	48.2	R				
30	...	16	26.60	3	40	45.1	M	21	...	27	34.47	...	5	47.6	R				
31	...	16	26.01	3	40	45.7	M	22	...	27	34.48	...	5	47.1	R				
Apl. 1	...	16	25.75	3	40	41.3	R												
4	...	16	25.92	3	40	41.8	R												

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.
		h.	m.	s.		°	'	"				°	'	"		°	'	"	
Sep. 23	...	20	27	34.48	...	79	5	47.4	R	Sep. 26	...	20	41	17.17	...	99	55	36.4	R
Oct. 6	...	27	34.53	5	50.5	M	Oct. 5	...	41	17.11	55	37.4	M		
17	...	27	34.55	5	50.5	M	6	...	41	17.14	55	36.1	M		
26	...	27	34.58	5	51.0	M	18	...	41	17.21	55	38.8	M		
560 Stone 10972.										566 Anon.									
Aug. 23	6.5	20	27	42.32	...	134	44	38.5	M	Aug. 22	7.5	20	41	40.17	...	132	8	40.2	M
Sep. 9	6.5	27	42.56	44	31.9	M	23	...	41	39.91	8	48.4	M		
18	6.7	27	42.93	44	31.6	R	Sep. 9	...	41	40.13	8	45.6	M		
25	6.7	27	42.95	44	32.3	R	Oct. 17	8.0	41	40.01	8	51.2	M		
Oct. 18	...	27	42.74	...	...	44	32.4	M	567 Stone 11081.									
561 Taylor 9519.										Sep. 13	...	20	43	55.79	...	131	20	41.4	R
Aug. 22	...	20	33	30.36	...	132	32	58.9	M	23	...	43	55.71	...	...	20	41.7	R
Oct. 5	...	33	30.32	...	4	32	57.9	M	Oct. 24	...	43	55.92	...	...	20	43.8	M	
562 Anon.										25	...	43	55.57	...	...	20	42.7	M
Aug. 23	8.0	20	35	1.89	...	131	16	44.8	M	568 Anon.									
Sep. 18	8.0	35	2.03	...	...	16	43.1	R	Aug. 23	8.0	20	45	18.32	...	135	45	38.3	M
21	8.0	35	2.22	...	...	16	45.7	R	Oct. 20	8.0	45	18.26	...	...	45	39.6	M	
25	8.0	35	2.19	...	...	16	46.4	R	569 Taylor 9666.									
Oct. 17	8.5	35	2.18	...	...	16	47.1	M	Aug. 30	7.0	20	49	51.10	...	134	33	1.2	M
563 Anon.										Sep. 9	6.5	49	50.88	...	...	32	59.3	M
Sep. 13	8.0	20	37	34.69	...	126	31	56.8	R	11	6.0	49	51.19	...	...	32	59.4	R
564 Taylor 9570.										13	6.0	49	51.01	5	...	32	58.1	R	
Oct. 7	7.0	20	38	47.37	...	136	32	46.4	M	23	6.0	49	51.05	...	...	32	58.2	R
20	7.0	38	47.37	...	...	32	49.4	M	570 76 Draconis.									
24	7.0	38	47.39	...	...	32	50.3	M	Sep. 16	...	20	51	2.54	5	7	54	25.1	R
25	7.0	38	47.49	...	...	32	48.9	M	565 2 Aquarii ε									
26	...	38	47.43	...	...	32	50.3	M	Aug. 30	...	20	41	17.25	...	99	55	38.6	M
565 2 Aquarii ε										76 Draconis—s.p.									
Aug. 30	...	20	41	17.25	...	99	55	38.6	M	Mar. 18	...	20	51	2.84	3	7	54	26.1	M
Sep. 18	...	41	17.14	...	...	55	34.8	R	Apl. 1	...	51	1.84	3	...	54	23.9	R	
19	...	41	17.20	55	35.5	R	5	...	51	2.78	2	...	54	24.7	R		
21	...	41	17.26	55	36.3	R	6	...	51	2.93	3	...	54	24.8	R		
25	...	41	17.28	55	35.8	R	8	...	51	3.12	7	...	54	24.8	R		

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Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
571 <i>Anon.</i>										578 <i>Anon.</i>										
Sep. 25	8.0	20	52	28.94	...	129	10	46.2	R	Sep. 11	8.5	21	4	10.10	...	128	26	21.3	R	
Oct. 18	...		52	28.74	...		10	46.5	M	20	8.5		4	10.19	...		26	21.8	R	
24	8.0		52	28.88	...		10	49.5	M	21	8.5		4	10.17	...		26	21.0	R	
572 <i>Stone 11150.</i>										Oct. 17 ... 4 10.21 6 26 22.6 M										
Sep. 26	...	20	53	30.56	5	129	11	42.8	R	18	8.5		4	10.09	...		26	20.1	M	
Oct. 20	...		53	30.48	...		11	45.8	M	579 <i>64 Cygni ζ</i>										
25	...		53	30.62	...		11	45.0	M	Sep. 16	...	21	7	54.79	...	60	15	28.6	R	
26	...		53	30.65	...		11	45.9	M	23	...		7	54.88	...		15	21.7	R	
573 <i>Anon.</i>										25 ... 7 54.75 ... 15 23.0 R										
Aug. 30	8.0	20	56	40.25	6	127	59	36.6	M	26	...		7	54.68	...		15	23.3	R	
Sep. 11	8.0		56	40.48	...		59	35.6	R	580 <i>Stone 11285.</i>										
20	8.0		56	40.25	...		59	38.9	R	Sep. 9	6.0	21	10	20.44	...	129	19	20.3	M	
21	8.0		56	40.24	...		59	37.2	R	11	6.5		10	20.69	...		19	20.5	R	
28	8.0		56	40.26	...		59	35.0	R	13	6.7		10	20.54	...		19	19.8	R	
574 <i>Stone 11186.</i>										20 6.5 10 20.47 ... 19 18.7 R										
Oct. 17	7.0	20	57	40.27	...	127	41	46.1	M	21	6.5		10	20.47	...		19	19.7	R	
18	7.0		57	40.30	6		41	45.6	M	581 <i>5 Cephei α, Alderamin.</i>										
Nov. 2	7.0		57	39.96	...		41	44.0	R	Nov. 3	...	21	15	45.21	...		27	54	49.8	R
575 <i>η Microscopii.</i>										582 <i>Anon.</i>										
Sep. 9	6.0	20	58	44.48	...	181	51	18.4	M	Sep. 13	7.0	21	16	35.69	...	130	31	58.8	R	
576 <i>23 Capricorni θ</i>										23 7.0 16 35.68 ... 31 58.6 R										
Aug. 23	...	20	59	18.68	...	107	42	4.1	M	Oct. 5	7.0		16	35.46	...		31	58.7	M	
Sep. 13	...		59	18.77	...		42	1.8	R	6	...		16	35.57	...		31	59.9	M	
26	...		59	18.73	...		42	8.0	R	17	...		16	35.64	...		32	0.8	M	
Oct. 7	...		59	18.95	...		42	2.5	M	583 <i>Anon.</i>										
20	...		59	18.69	...		42	7.1	M	Sep. 25	9.0	21	18	43.91	...	152	36	35.9	R	
21	...		59	18.64	...		42	5.9	M	Nov. 6	8.0		18	44.01	...		36	37.0	R	
24	...		59	18.76	...		42	5.8	M	7	8.0		18	44.15	...		36	36.1	R	
25	...		59	18.80	...		42	6.8	M	8	8.0		18	44.08	...		36	36.4	R	
26	...		59	18.77	...		42	6.3	M	577 <i>Anon.</i>										
Nov. 3	...		59	18.74	...		42	3.3	R	Sep. 25	8.0	21	0	8.69	...	150	59	54.0	R	

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
584 <i>Anon.</i>										588 <i>Stone 11434.</i>									
Sep. 11	7.5	21	19	17.79	...	182	34	58.9	R	Nov. 10	7.0	21	32	21.91	...	133	39	49.8	R
21	7.5	19	17.69	...		34	56.2	R	11	6.5	32	22.03	...		39	50.2	R		
26	7.5	19	17.67	...		34	57.9	R	18	6.5	32	21.96	...		39	50.1	R		
Nov. 2	7.5	19	17.45	...		34	56.5	R	589 <i>Stone 11470.</i>										
3	7.5	19	17.40	...		34	55.0	R	Nov. 11	7.0	21	37	42.65	...	128	58	54.8	R	
585 <i>Stone 11371.</i>										18	7.0	37	42.71	...	58	53.1	R		
Sep. 13	7.0	21	22	10.16	...	128	35	54.6	R	590 <i>Anon.</i>									
20	7.0	22	10.83	...		35	55.3	R	Sep. 23	9.0	21	38	9.32	...	148	12	56.8	R	
Oct. 5	7.0	22	10.15	...		35	54.8	M	25	9.0	38	9.88	...	12	56.0	R			
17	7.0	22	10.30	...		35	56.5	M	Oct. 5	9.0	38	9.33	...	12	57.9	M			
26	...	22	10.21	...		35	56.9	M	7	...	38	9.29	...	12	56.4	M			
586 <i>R. P. L. 149.</i>										17	...	38	9.53	...	13	0.8	M		
Oct. 18	...	21	22	53.96	3	3	27	16.2	M	591 <i>Anon.</i>									
24	...	22	56.57	3		27	15.5	M	Sep. 11	8.5	21	39	0.21	...	133	23	47.8	R	
25	...	22	55.87	3		27	13.4	M	13	8.5	39	0.20	...	23	47.1	R			
Nov. 6	...	22	55.49	3		27	15.2	R	18	8.5	39	0.15	...	23	49.5	R			
7	...	22	56.20	3		27	14.3	R	20	8.5	39	0.31	...	28	47.9	R			
8	...	22	56.46	3		27	14.4	R	21	8.5	39	0.39	...	23	47.3	R			
9	...	22	56.53	2		27	14.7	R	592 <i>Anon.</i>										
11	...	22	56.60	3		27	14.4	R	Sep. 26	7.0	21	39	41.25	...	126	15	1.8	R	
R. P. L. 149.—s.p.										Oct. 6	...	39	41.22	...	15	3.7	M		
Mar. 21	...	21	22	57.57	3	3	27	15.3	M	18	7.5	39	41.26	...	15	2.6	M		
24	...	22	57.27	3		27	14.7	M	26	...	39	41.15	...	15	4.6	M			
28	...	22	58.50	3		27	14.5	M	593 <i>Anon.</i>										
29	...	22	57.43	3		27	15.3	M	Nov. 1	7.0	21	40	40.69	...	130	47	24.5	R	
30	...	22	56.73	3		27	16.0	M	2	7.0	40	40.78	...	47	24.2	R			
31	...	22	56.51	3		27	15.3	M	8	7.5	40	40.94	...	47	24.6	R			
Apl. 1	...	22	56.52	3		27	14.4	R	9	7.5	40	40.84	...	47	24.9	R			
3	...	22	55.71	3		27	12.8	R	10	7.5	40	40.84	...	47	25.0	R			
4	...	22	56.28	3		27	17.0	R	594 <i>γ Gruis.</i>										
5	...	22	56.25	3		27	14.9	R	Nov. 9	...	21	46	46.94	4	127	55	8.5	R	
587 <i>Anon.</i>										10	...	46	46.78	...	55	8.3	R		
Sep. 20	7.5	21	28	57.95	...	134	22	26.5	R	11	...	46	46.71	...	55	8.5	R		
21	7.5	28	58.02	...		22	26.3	R	13	...	46	46.50	...	55	7.7	R			
23	7.5	28	57.88	...		22	25.4	R											
25	7.5	28	57.94	...		22	25.3	R											
26	7.5	28	57.79	...		22	26.3	R											

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		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
608 <i>a Tucanae.</i>									613 <i>R. P. L. 151.</i>										
Nov. 9	...	22	10	24.24	...	150	50	51.7	R	Oct. 4	...	22	22	56.28	3	4	22	19.4	M
10	...	10	24.13	...		50	51.3	R	16	...	22	56.39	3			22	17.1	M	
11	...	10	24.24	...		50	52.5	R	18	...	22	56.33	3			22	20.0	M	
609 <i>48 Aquarii γ</i>									614 <i>Anon.</i>										
Sep. 9	...	22	15	33.63	...	91	53	51.6	M	Sep. 18	7.0	22	26	41.47	...	126	2	50.4	R
11	...	15	33.55	...		53	52.1	R	25	7.0	26	41.46	4			2	50.0	R	
20	...	15	33.54	...		53	52.4	R	26	7.0	26	41.42	...			2	50.7	R	
21	...	15	33.64	...		53	52.6	R	Oct. 6	...	26	41.36	...			2	50.6	M	
25	...	15	33.58	...		53	52.5	R	17	7.5	26	41.48	...			2	52.1	M	
26	...	15	33.68	...		53	52.8	R	615 <i>R. P. L. 153—s.p.</i>										
Oct. 4	...	15	33.58	...		53	53.3	M	Feb. 14	...	22	27	1.16	2	2	31	5.3	R	
6	...	15	33.64	...		53	50.9	M	Mar. 21	...	27	0.96	3			31	8.3	M	
7	...	15	33.65	...		53	52.9	M	22	...	27	3.67	3			31	9.7	M	
13	...	15	33.66	...		53	52.9	M	23	...	27	1.80	3			31	10.9	M	
16	...	15	33.46	...		53	53.4	M	25	...	27	4.17	3			31	6.1	M	
18	...	15	33.71	...		53	52.4	M	28	...	27	0.36	3			31	10.1	M	
20	...	15	33.65	...		53	55.5	M	30	...	27	1.23	3			31	9.2	M	
21	...	15	33.70	...		53	53.9	M	616 <i>R. P. L. 152.</i>										
24	...	15	33.68	...		53	56.1	M	Oct. 5	...	22	28	11.61	3	5	32	25.8	M	
26	...	15	33.42	...		53	56.9	M	7	...	28	11.80	3			32	26.0	M	
Nov. 1	...	15	33.60	...		53	53.5	R	16	...	28	10.85	3			32	25.6	M	
3	...	15	33.59	...		53	55.4	R	18	...	28	10.46	3			32	27.3	M	
6	...	15	33.62	...		53	52.5	R	20	...	28	11.07	3			32	24.9	M	
610 <i>Anon.</i>									24	...	28	11.69	3			32	27.4	M	
Sep. 18	8.0	22	19	5.97	...	180	43	9.0	R	25	...	28	11.18	3			32	28.2	M
Oct. 5	8.0	19	5.96	...		43	6.3	M	Nov. 1	...	28	11.72	3			32	28.0	R	
17	8.0	19	6.04	...		43	8.3	M	3	...	28	11.53	3			32	28.0	R	
Nov. 7	8.0	19	5.84	...		43	7.1	R	6	...	28	10.67	3			32	27.9	R	
8	8.0	19	5.75	...		43	10.8	R	612 <i>55 Aquarii ζ¹</i>										
611 <i>R. P. L. 150.</i>									Mar. 29	...	22	28	13.21	3	5	32	26.2	M	
Sep. 21	...	22	22	31.17	3	4	29	11.3	R	31	...	28	12.41	3			32	29.0	M
612 <i>55 Aquarii ζ¹</i>									Apr. 1	...	28	11.49	3			32	27.9	R	
Nov. 10	...	22	22	45.14	...	90	37	23.0	R	3	...	28	11.46	3			32	26.3	R
11	...	22	45.19	...		37	23.3	R	4	...	28	11.13	3			32	27.5	R	
13	...	22	45.36	...		37	23.4	R	5	...	28	10.53	3			32	27.0	R	
17	...	22	45.17	...		37	23.4	R	7	...	28	11.42	3			32	26.6	R	
										8	...	28	10.38	3			32	28.2	R
										10	...	28	11.33	3			32	26.5	R
										11	...	28	11.66	3			32	29.0	R

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		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
617 <i>Anon.</i>										623 <i>Anon.</i>									
Sep. 23	7.0	22	28	12.08	...	150	28	15.5	R	Oct. 17	...	22	40	59.07	...	132	10	23.5	M
Oct. 18	...	28	12.07	...	28	13.5	M		18	...	40	58.93	...	10	23.0	M			
Nov. 7	7.0	28	12.32	...	28	17.6	R		24	...	40	58.97	...	10	24.1	M			
8	7.0	28	12.29	...	28	18.0	R		26	...	40	59.16	...	10	25.6	M			
9	7.0	28	12.37	...	28	18.3	R		Nov. 6	...	40	59.07	...	10	23.9	R			
618 <i>T Aquarii, Var. 3.</i>										624 <i>Anon.—2nd Star.</i>									
Nov. 17	10.5	22	29	41.10	...	98	13	4.9	R	Sep. 26	7.5	22	45	44.47	...	133	24	40.3	R
18	10.5	29	41.31	4	13	4.0	R		Oct. 7	7.5	45	44.67	...	24	48.0	M			
619 <i>Anon.</i>										625 <i>73 Aquarii λ</i>									
Sep. 21	8.0	32	35	12.89	...	152	40	57.3	R	Oct. 4	...	32	46	27.40	...	98	12	24.9	M
Oct. 5	8.5	35	12.24	...	40	55.2	M		5	...	46	27.40	...	12	25.2	M			
Nov. 8	8.0	35	12.24	...	40	56.7	R		13	...	46	27.31	...	12	28.0	M			
10	8.0	35	12.27	...	40	56.8	R		16	...	46	27.42	...	12	27.5	M			
11	8.0	35	12.14	...	40	58.1	R		17	...	46	27.29	...	12	29.3	M			
620 <i>Anon.</i>										626 <i>24 Piscis Australis α, Fomalhaut.</i>									
Sep. 25	8.0	22	36	11.10	...	148	1	49.0	R	Oct. 6	...	22	51	7.58	...	120	14	50.9	M
Oct. 18	8.0	36	11.17	...	1	47.1	M		7	...	51	7.38	...	14	47.1	M			
24	...	36	11.35	...	1	49.7	M		24	...	51	7.64	...	14	51.7	M			
Nov. 7	8.0	36	11.03	4	1	49.2	R		25	...	51	7.54	...	14	52.7	M			
9	8.0	36	11.17	...	1	49.7	R		26	...	51	7.67	...	14	54.1	M			
621 <i>Anon.</i>										622 <i>44 Pegasi η</i>									
Sep. 26	7.0	22	36	27.93	...	130	37	30.2	R	Nov. 13	...	22	37	28.14	...	60	23	43.5	R
Oct. 4	7.5	36	28.06	...	37	31.8	M		14	...	37	28.14	...	23	42.7	R			
6	...	36	27.91	...	37	31.3	M		18	...	37	28.00	...	23	43.8	R			
7	...	36	27.95	...	37	29.9	M												
25	7.0	36	27.99	...	37	33.1	M												

Separate Results of Madras Meridian Circle Observations in 1882.

Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1882.			No. of Wires.	Mean Polar Distance 1882.			Observer.		
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"			
Nov. 14	...	22	51	7.55	...	120	14	50.1	R	631	<i>R. P. L. 158.—s.p.</i>	Feb. 22	...	23	27	49.81	3	3	20	38.2	R
17	...	51	7.51	...	14	48.5	R	25	...			27	49.98	3	20	38.2	R				
18	...	51	7.63	...	14	49.7	R	Mar. 6	...			27	49.92	3	20	37.7	M				
Dec. 2	...	51	7.79	...	14	52.7	M	15	...			27	50.55	3	20	39.6	M				
4	...	51	7.78	...	14	50.4	M	30	...	27	49.74	3	20	40.5	M						
31	...	27	49.48	3	20	38.6	M	Apl. 1	...	27	50.24	3	20	35.7	R						
627 <i>Stone 12002.</i>									632 <i>35 Cephei γ</i>												
Nov. 1	7.0	22	58	14.58	...	126	31	55.8	R	Oct. 16	...	23	34	30.87	5	13	1	34.5	M		
6	7.0	58	14.84	...	31	56.5	R	17	...	34	30.79	...	1	36.7	M						
10	7.0	58	14.39	...	31	56.0	R	18	...	34	30.77	8	1	36.0	M						
Dec. 4	7.5	58	14.63	...	31	56.9	M	24	...	34	30.50	...	1	36.2	M						
628 <i>Anon.</i>									633 <i>δ Sculptoris.</i>												
Oct. 4	...	22	58	25.28	...	155	58	35.2	M	Oct. 4	...	23	42	46.62	...	118	46	58.5	M		
629 <i>Lacaille 9360.—2nd.</i>									630 <i>R. P. L. 155.</i>												
Oct. 26	...	22	59	3.35	...	183	42	55.5	M	Oct. 18	...	23	24	18.53	3	4	13	55.0	M		
630 <i>R. P. L. 155.—s.p.</i>									633 <i>δ Sculptoris.</i>												
Apl. 3	...	23	24	17.65	3	4	13	56.8	R	20	...	42	46.52	...	46	58.4	M				
5	...	24	17.53	3	13	59.1	R	24	...	42	46.44	...	46	59.7	M						
8	...	24	17.72	3	13	58.8	R	Nov. 1	...	42	46.75	...	46	58.4	R						
10	...	24	17.36	3	13	56.1	R	7	...	42	46.64	...	46	57.7	R						
11	...	24	17.53	3	13	55.5	R	8	...	42	46.62	...	46	57.8	R						
15	...	24	17.46	3	13	57.7	R	9	...	42	46.66	...	46	58.8	R						
17	...	24	17.93	3	13	58.1	R	10	...	42	46.58	...	46	58.4	R						
18	...	24	17.93	3	13	56.8	R	11	...	42	46.62	...	46	58.7	R						
19	...	24	17.82	2	13	56.2	R	13	...	42	46.63	...	46	59.0	R						
21	...	24	17.23	3	13	57.4	R	14	...	42	46.68	...	47	0.1	R						
									17	...	42	46.57	...	46	58.3	R					
									18	...	42	46.63	...	46	59.5	R					
									Dec. 1	...	42	46.53	...	46	59.5	M					
									2	...	42	46.64	...	46	59.8	M					
									4	...	42	46.60	...	47	0.9	M					
									5	...	42	46.73	...	47	1.6	M					

