

---

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

---

Separate Results of Madras Meridian Circle Observations in 1866.

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

53.49

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.			
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"				
<b>18</b> Lacaille 132.										<b>27</b> 63 Piscium 6												
Oct. 9	8.0	0	27	23.90	5	151	53	16.8	M	Sep. 24	...	0	41	44.03	...	83	8	41.0	M			
12	7.8		27	24.28	...		53	17.3	M	25	...		41	44.04	...		8	41.5	M			
Nov. 5	9.0		27	23.99	...		53	16.3	R	Nov. 19	...		41	43.83	4		8	40.0	R			
6	8.9		27	23.93	5		53	13.8	R													
<b>19</b> Anon.										<b>28</b> W. B. E. 0.716.												
Oct. 5	8.5	0	31	32.34	...	82	27	41.6	M	Nov. 27	9.5	0	41	47.59	...	94	36	7.8	R			
Nov. 3	8.5		31	32.38	...		27	41.1	R													
<b>20</b> Lalande 1010.										<b>29</b> 20 Ceti.												
Oct. 30	9.5	0	32	21.72	...	82	31	46.8	R	Aug. 27	5.6	0	46	9.58	...	91	52	22.2	M			
Nov. 7	9.5		32	21.64	...		31	46.5	R													
<b>21</b> 18 Cassiopeae $\alpha$ Var. 2, Shedir.										<b>30</b> Anon.												
Nov. 8	...	0	32	55.14	...	34	11	52.9	R	Oct. 25	...	0	47	41.05	6	153	39	41.9	R			
9	...		32	55.19	...		11	53.6	R	Nov. 8	10.0		47	40.94	5		39	39.6	R			
										22	9.7		47	40.98	5		39	34.8	R			
<b>22</b> 16 Ceti $\beta$ .										<b>31</b> $\lambda^1$ Toucani.												
Oct. 31	...	0	36	51.56	...	103	43	22.6	R	Nov. 3	6.5	0	48	2.62	...	153	36	0.1	R			
Nov. 10	...		36	51.64	...		43	21.8	R													
12	...		36	51.72	...		43	22.5	R													
19	...		36	51.66	...		43	19.9	R													
Dec. 6	...		36	51.58	...		43	22.8	M													
<b>23</b> W. B. E. 0.628.										<b>32</b> Anon.												
Nov. 22	9.3	0	37	0.17	...	93	48	46.3	R	Nov. 9	9.6	0	40	0.15	4	153	40	10.1	R			
										26	9.5		40	0.52	5		40	7.8	R			
<b>24</b> Anon.										<b>33</b> Anon.												
Nov. 26	9.5	0	39	59.45	5	150	44	13.0	R	Nov. 7	9.0	0	40	0.60	5	133	46	35.8	R			
<b>25</b> W. B. E. 0.697.										<b>34</b> Lacaille 264.												
Oct. 9	9.1	0	40	49.57	...	95	13	51.4	M	Nov. 27	...	0	50	49.06	6	154	41	26.0	R			
12	9.0		40	49.65	...		13	51.1	M													
27	9.5		40	49.85	...		13	52.1	R													
<b>26</b> W. B. E. 0.705.										<b>35</b> 2 Ursae Minoris—s.p.												
Nov. 3	9.0	0	41	14.28	...	94	26	39.5	R	May 3	...	0	50	57.66	3	4	27	48.8	M			
7	9.0		41	14.36	...		26	40.1	R	4	...		50	58.49	3		27	47.4	M			
<b>26</b> W. B. E. 0.705.										<b>36</b> R. P. L. 14—s.p.												
Nov. 3	9.0	0	41	14.28	...	94	26	39.5	R	Apl. 19	...	0	54	<sup>16.81</sup> 13.55 12.27 11.04	3	3	34	9.4	R			
7	9.0		41	14.36	...		26	40.1	R	20	...		54	<sup>16.81</sup> 13.55 12.27 11.04	3		34	13.0	R			



## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>53</b> 106 Piscium $\nu$										<b>60</b> Anon.									
Aug. 28	...	1	34	27.53	...	85	11	30.6	M	Oct. 30	9.3	1	48	36.98	...	150	4	37.7	R
Oct. 25	...		34	27.43	...		11	30.8	M	<b>61</b> Lacaille 593.									
Nov. 6	...		34	27.57	...		11	30.1	R	Oct. 29	9.2	1	52	6.70	...	149	7	40.1	R
9	...		34	27.56	...		11	30.5	R	<b>62</b> Anon.									
22	...		34	27.56	...		11	26.8	R	Oct. 27	9.0	1	54	57.51	...	130	55	5.7	R
27	...		34	27.54	...		11	29.4	R	30	8.5		54	57.67	5		55	5.9	R
28	...		34	27.62	...		11	30.0	R	<b>63</b> Taylor 673.									
30	...		34	27.54	...		11	30.0	R	Oct. 31	7.5	1	56	21.89	6	72	23	31.8	R
Dec. 6	...		34	27.56	...		11	30.5	M	Nov. 10	7.0		56	21.88	...		23	31.5	R
<b>54</b> 110 Piscium $\circ$										<b>64</b> 13 Arietis $\alpha$									
Sep. 25	...	1	38	19.25	...	81	31	4.9	M	Oct. 25	...	1	59	37.49	...	67	10	23.6	R
26	...		38	19.16	...		31	3.2	M	Nov. 7	...		59	37.43	...		10	24.0	R
<b>55</b> Anon.										13	...		59	37.38	...		10	22.5	R
Oct. 30	9.0	1	39	57.76	...	149	26	43.5	R	26	...		59	37.46	...		10	20.1	R
<b>56</b> Lacaille 516.										28	...		59	37.34	...		10	22.6	R
Oct. 31	...	1	40	2.34	...	151	41	30.5	R	Dec. 8	...		59	37.45	...		10	23.1	M
Nov. 26	8.0		40	2.24	...		41	26.0	R	10	...		59	37.39	...		10	22.4	M
<b>57</b> Anon.										12	...		59	37.30	...		10	23.0	M
Oct. 29	9.5	1	42	2.03	...	130	14	38.6	R	17	...		59	37.47	...		10	23.6	R
Nov. 10	9.3		42	1.99	...		14	37.4	R	<b>65</b> Anon.									
22	9.2		42	2.05	...		14	34.8	R	Nov. 22	9.5	2	1	7.28	...	140	48	28.4	R
<b>58</b> 6 Arietis $\beta$										<b>66</b> Anon.									
Nov. 3	...	1	47	14.54	...	69	50	55.5	R	Oct. 29	9.5	2	2	0.14	...	130	1	55.3	R
6	...		47	14.43	...		50	55.4	R	<b>67</b> 17 Arietis $\eta$									
7	...		47	14.53	...		50	55.1	R	Oct. 24	...	2	5	18.46	6	69	25	14.0	M
9	...		47	14.46	...		50	55.3	R	<b>68</b> 65 Ceti $\xi^1$									
28	...		47	14.53	...		50	54.1	R	Sep. 25	...	2	5	54.06	...	81	46	59.6	M
Dec. 12	...		47	14.03	...		50	55.3	M	Dec. 17	...		5	53.99	...		47	0.5	R
<b>59</b> V Piscium Var. 5.										18	...		5	54.06	...		47	1.8	R
Oct. 25	7.8	1	47	17.96	...	81	52	49.5	R										
27	7.7		47	17.72	5		52	47.6	R										
Dec. 6	7.7		47	17.90	...		52	47.9	M										
8	7.2		47	17.84	...		52	47.2	M										
10	7.6		47	17.87	...		52	46.0	M										



## Separate Results of Malras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"	
<b>87</b> <i>Lacaille 868.</i>									
Nov. 13	8.0	2	38	36.29	...	147	12	40.3	R
<b>88</b> <i>W. B. N. II. 676.</i>									
Nov. 10	8.0	2	40	15.00	...	75	19	53.3	R
<b>89</b> <i>Anon.</i>									
Jan. 6	9.4	2	41	45.55	...	151	2	11.3	M
<b>90</b> <i>Anon.</i>									
Jan. 4	7.9	2	43	21.24	6	148	0	6.3	M
<b>91</b> <i>Anon.</i>									
Nov. 3	9.2	2	44	32.16	5	148	13	19.2	R
8	9.3	44	32.43	...		13	19.2	R	
Dec. 8	8.0	44	32.28	6		13	20.4	M	
<b>92</b> <i>Anon.</i>									
Dec. 17	9.2	2	45	22.29	...	76	27	25.2	R
<b>93</b> <i>Lacaille 941.</i>									
Nov. 8	...	2	50	20.86	...	146	25	35.0	R
<b>94</b> <i>Anon.</i>									
Jan. 6	8.0	2	52	25.03	...	150	16	38.6	M
<b>95</b> <i>91 Ceti λ</i>									
Sep. 26	...	2	52	32.07	...	81	37	42.6	M
<b>96</b> <i>Anon.</i>									
Nov. 27	9.2	2	53	18.81	5	146	43	57.8	R
<b>97</b> <i>Lacaille 969.</i>									
Dec. 17	8.0	2	54	57.09	...	144	13	28.7	R
<b>98</b> <i>92 Ceti α, Menhar.</i>									
Dec. 10	...	2	55	16.51	3	86	26	17.1	M
13	...	55	16.69	5		26	18.1	M	
<b>99</b> <i>25 Persei ρ Var. 2.</i>									
Nov. 13	...	2	56	35.82	...	51	40	53.8	R
<b>100</b> <i>Taylor 1037.</i>									
Dec. 8	7.0	2	56	56.94	...	150	21	7.8	M
12	7.0	56	56.77	...		21	6.4	M	
<b>101</b> <i>Taylor - Anon. 1047.</i>									
Jan. 8	...	2	59	54.15	...	151	19	22.6	M
Nov. 27	8.0	59	53.96	5		19	21.7	R	
<b>102</b> <i>57 Arietis δ.</i>									
Dec. 13	...	3	3	58.24	...	70	46	58.1	M
17	...	3	58.13	...		46	58.5	R	
18	...	3	58.14	...		46	58.5	R	
19	...	3	58.19	4		46	57.5	R	
<b>103</b> <i>Taylor 1081.</i>									
Jan. 10	7.6	3	5	15.21	5	151	39	49.8	M
11	7.6	5	15.57	4		39	48.9	M	
<b>104</b> <i>Taylor 1092.</i>									
Nov. 13	7.0	3	7	18.42	...	148	19	1.7	R
27	7.3	7	18.35	5		18	58.9	R	
<b>105</b> <i>Anon.</i>									
Dec. 7	8.0	3	10	22.60	...	131	43	44.4	M
18	8.7	10	22.60	5		43	44.4	R	
<b>106</b> <i>Taylor 1127.</i>									
Dec. 18	8.4	3	11	51.76	5	131	45	53.9	R
<b>107</b> <i>Anon.</i>									
Oct. 24	8.5	3	12	27.91	...	130	57	46.0	M

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>108</b> <i>Anon.</i>										<b>118</b> <i>Lacaille 1149.</i>									
Jan. 5	8.2	3	12	45.64	...	130	49	48.5	M	Jan. 6	7.0	3	28	40.12	...	150	18	41.8	M
12	8.4		13	45.70	5		49	49.7	M	8	...		28	39.95	...		18	43.3	M
<b>109</b> <i>33 Persei α.</i>										Nov. 27 8.0 28 39.94 5 18 40.7 R									
Dec. 13 ... 3 14 46.03 5 40 37 7.6 M										Dec. 18 8.0 28 39.99 ... 18 43.8 R									
<b>110</b> <i>Anon.</i>										<b>119</b> <i>Anon.</i>									
Nov. 13	...	3	14	53.75	5	150	5	53.7	R	Dec. 7	6.8	3	30	15.71	...	151	50	36.1	M
Dec. 17	9.5		14	53.92	5		5	53.3	R	22	7.0		30	15.89	5		50	36.3	R
<b>111</b> <i>5<sup>a</sup> Reticuli.</i>										<b>120</b> <i>Lacaille 1159.</i>									
Nov. 27 ... 3 15 18.58 5 153 1 7.3 R										Jan. 15 6.5 3 30 18.78 5 151 28 13.0 M									
<b>112</b> <i>Anon.</i>										<b>121</b> <i>Lacaille 1192.</i>									
Jan. 15	7.3	3	20	37.21	...	149	28	5.3	M	Nov. 26	9.0	3	35	1.42	...	147	43	21.1	R
Dec. 7	7.0		20	36.93	6		28	6.8	R	<b>122</b> <i>Anon.</i>									
<b>113</b> <i>Anon.</i>										Jan. 10 9.0 3 35 22.05 ... 150 12 53.6 M									
Nov. 27 9.5 3 20 47.00 5 54 47 20.9 M										11 8.8 35 22.24 ... 12 54.5 M									
<b>114</b> <i>R Persei Var. 3.</i>										<b>123</b> <i>Taylor 1256.</i>									
Dec. 22 9.7 3 21 31.83 6 54 47 35.8 R										Jan. 5 7.9 3 35 29.64 5 150 12 52.0 M									
<b>115</b> <i>R. P. L. 34.—s.p.</i>										<b>124</b> <i>Lacaille 1200.</i>									
May 1	...	3	22	52.92	2	3	46	52.9	R	Oct. 24 6.9 3 36 27.19 ... 146 40 8.7 M									
2	...		22	52.14	3		46	54.2	R	<b>125</b> <i>Anon.</i>									
<b>116</b> <i>5 Tauri f</i>										Jan. 6 9.0 3 38 9.02 ... 136 12 29.7 M									
Oct. 24	...	3	23	28.54	...	77	31	30.0	M	Dec. 8 9.0 38 9.06 ... 12 31.6 M									
25	...		23	28.55	...		31	31.3	R	<b>126</b> <i>Anon.</i>									
<b>117</b> <i>Lacaille 1143.</i>										Nov. 27 8.0 3 39 27.28 ... 66 30 8.1 R									
Jan. 5	5.7	3	27	3.03	5	153	24	39.7	M	<b>127</b> <i>25 Tauri η, Aleyone.</i>									
										Dec. 7 ... 3 39 31.27 ... 66 18 44.1 M									
										18 ... 39 31.25 ... 18 44.2 R									
										22 ... 39 31.32 ... 18 43.4 R									



## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>128</b> <i>Anon.</i>										<b>137</b> <i>Lalande 7581.</i>									
Jan. 5	8.6	3	45	18.58	...	76	27	23.9	M	Jan. 5	8.0	3	58	20.57	...	74	52	0.8	M
										8	8.0		58	20.52	...		52	1.3	M
<b>129</b> <i>Anon.</i>										<b>138</b> <i>Lacaille 1359.</i>									
Jan. 8	8.0	3	46	35.09	4	146	33	17.2	M	Jan. 15	7.9	4	0	3.02	...	147	49	46.8	M
<b>130</b> <i>Anon.</i>										<b>139</b> <i>Lacaille 1375.</i>									
Jan. 6	7.7	3	48	5.98	4	150	49	54.2	M	Jan. 13	...	4	2	57.10	...	148	50	28.3	R
10	8.0		48	6.03	...		49	55.7	M	<b>140</b> <i>Lalande 7764.</i>									
11	8.0		48	5.80	...		49	54.7	M	Dec. 7	7.9	4	3	35.03	...	74	43	32.6	M
<b>131</b> <i>34 Eridani <math>\gamma^1</math></i>										<b>141</b> <i>38 Eridani <math>\sigma^1</math></i>									
Jan. 12	...	3	51	46.73	...	103	53	30.9	M	Jan. 4	...	4	5	19.59	...	97	11	21.1	M
Nov. 26	...		51	46.73	...		53	28.7	R	10	...		5	19.52	...		11	22.0	M
Dec. 7	...		51	46.73	...		53	30.9	M	11	...		5	19.46	...		11	21.7	M
8	...		51	46.64	...		53	30.6	M	Nov. 26	...		5	19.43	...		11	19.7	R
<b>132</b> <i>Anon.</i>										<b>142</b> <i>Anon.</i>									
Nov. 27	9.9	3	53	9.39	...	128	25	1.1	R	Jan. 5	8.0	4	9	20.04	...	149	30	51.0	M
<b>133</b> <i>35 Tauri <math>\lambda</math> Var. 1.</i>										<b>143</b> <i>Anon.</i>									
Oct. 24	...	3	53	15.42	...	77	53	27.2	M	Jan. 8	8.1	4	9	50.72	...	129	18	33.2	M
25	...		53	15.45	...		53	28.1	R	16	9.0		9	50.84	...		18	33.9	R
<b>134</b> <i>Lacaille 1327.</i>										<b>144</b> <i>Lacaille 1425.</i>									
Dec. 10	6.0	3	54	20.29	...	153	51	8.8	M	Nov. 27	6.2	4	13	2.82	...	152	31	45.8	R
<b>135</b> <i>R. P. L. 35.</i>										<b>145</b> <i>Anon.</i>									
Dec. 6	...	3	55	27.24	2	4	48	12.9	M	Dec. 10	8.9	4	13	54.76	...	70	51	13.1	M
22	...		55	27.29	3		48	13.7	R	<b>146</b> <i>U Tauri Var. 7.</i>									
<i>R. P. L. 35—s.p.</i>										Jan. 19	10.0	4	14	0.70	...	70	39	23.3	R
May 26	...	3	55	26.20	3	4	48	12.1	R	Dec. 22	10.0		14	0.66	...		30	23.3	R
<b>136</b> <i>Lacaille 1347.</i>																			
Jan. 6	7.1	3	58	9.32	...	149	2	15.5	M										

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.	No. of Wires.	Mean Polar Distance 1866.	Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.	No. of Wires.	Mean Polar Distance 1866.	Observer.
		h. m. s.		° ' "				h. m. s.		° ' "	
<b>147</b>		61 Tauri $\delta^1$				<b>156</b>		87 Tauri $\alpha$ , Aldebaran.			
Nov. 22	...	4 15 12.56	5	72 46 26.5	R	Jan. 5	...	4 28 13.96	...	73 45 47.2	M
						10	...	28 14.01	...	45 48.2	M
						11	...	28 13.98	...	45 46.6	M
						12	...	28 14.01	...	45 48.4	M
						13	...	28 14.00	...	45 47.4	R
						26	...	28 13.99	...	45 49.5	R
						Dec. 7	...	28 13.99	...	45 48.4	M
						20	...	28 14.00	...	45 46.3	R
<b>148</b>		Anon.				<b>157</b>		Anon.			
Jan. 13	...	4 15 44.32	...	128 39 33.4	R	Jan. 23	8.2	4 28 30.89	...	140 14 2.3	R
						<b>158</b>		Anon.			
<b>149</b>		Anon.				Jan. 16	9.1	4 31 45.76	...	142 59 20.4	M
Jan. 11	8.0	4 16 48.11	...	149 4 8.9	M	<b>159</b>		Anon.			
						Jan. 18	9.7	4 33 0.90	...	130 47 58.2	R
<b>150</b>		74 Tauri $\epsilon$				25	9.5	33 1.04	...	47 59.2	R
Jan. 6	...	4 20 47.69	...	71 7 11.6	M	<b>160</b>		Anon.			
10	...	20 47.67	...	7 11.5	M	Dec. 17	8.5	4 33 41.76	5	67 31 51.3	R
12	...	20 47.72	...	7 11.2	M	<b>161</b>		Anon.			
20	...	20 47.61	...	7 12.9	R	Jan. 5	9.0	4 33 55.66	5	130 51 27.4	M
26	...	20 47.64	5	7 13.5	R	<b>162</b>		Anon.			
Dec. 7	...	20 47.64	...	7 12.3	M	Jan. 15	8.7	4 34 32.69	5	144 55 36.0	M
20	...	20 47.68	...	7 10.5	R	<b>163</b>		95 Tauri.			
22	...	20 47.64	...	7 12.2	R	Jan. 22	7.0	4 35 7.14	...	66 10 6.6	R
<b>151</b>		R Tauri Var. 2.				Dec. 10	7.4	35 7.01	...	10 5.8	M
Jan. 16	9.3	4 20 57.34	4	80 8 22.3	M	<b>164</b>		Lacaille 1567.			
18	9.3	20 57.27	...	8 22.5	R	Jan. 8	5.6	4 35 12.58	...	152 20 33.3	M
<b>152</b>		Anon.				<b>165</b>		Lacaille 1566.			
Jan. 19	10.2	4 22 8.78	5	80 27 46.8	R	Jan. 24	7.8	4 35 48.08	...	148 28 9.4	R
<b>153</b>		Anon.									
Jan. 17	10.2	4 22 28.55	5	80 20 59.4	R						
<b>154</b>		Lacaille 1519.									
Jan. 15	7.0	4 25 37.01	...	153 5 51.5	M						
<b>155</b>		Lacaille 1520.									
Jan. 24	8.6	4 26 43.66	...	147 28 44.9	R						

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
<b>166</b> <i>Anon.</i>										<b>176</b> <i>3 Aurigae ε.</i>										
Jan. 23	9·7	4	36	26·88	...	64	19	0·9	R	Jan. 4	...	4	48	16·47	...	57	2	57·6	M	
<b>167</b> <i>Lacaille 1582.</i>										5 ... 48 16·18 ... 2 58·0 M										
Jan. 6	7·6	4	37	20·19	...	152	38	29·2	M	6	...	48	16·33	...	...	2	58·3	M		
17	7·2		37	20·37	5		38	28·8	R	12	...	48	16·09	...	...	2	59·2	M		
19	7·8		37	20·06	...		38	27·7	R	27	...	48	16·18	...	...	2	59·6	R		
<b>168</b> <i>Anon.</i>										<b>177</b> <i>Taylor 1761.</i>										
Jan. 10	9·3	4	39	34·52	...	128	57	22·4	M	Jan. 17	7·8	4	50	3·81	4	129	18	29·2	R	
57 22·4										Feb. 5 8·0 50 3·65 4 18 26·0 M										
<b>169</b> <i>Anon.</i>										Dec. 10 6·9 50 3·51 ... 18 27·5 M										
Jan. 16	8·9	4	40	21·05	...	151	20	41·8	R	<b>178</b> <i>Anon.</i>										
<b>170</b> <i>Lacaille 1598.</i>										Jan. 16 10·5 4 51 32·73 4 82 8 36·3 R										
Jan. 18	7·6	4	41	41·56	...	128	21	22·9	R	18 10·7 51 32·89 3 8 32·5 R	<b>179</b> <i>7 Aurigae ε Var. 1.</i>									
22	7·8		41	41·73	5		21	25·4	R	Jan. 23 3·5 4 52 21·42 ... 46 22 44·8 R										
25	7·9		41	41·60	...		21	24·7	R	24 3·0 52 21·33 ... 22 45·3 R										
<b>171</b> <i>κ Doradus.</i>										Dec. 17 4·0 52 21·35 5 22 44·5 R										
Jan. 24	6·5	4	42	20·44	...	149	58	46·3	R	<b>180</b> <i>R Leporis Var. 1.</i>										
<b>172</b> <i>Anon.</i>										Jan. 25 8·2 4 53 30·45 ... 105 0 38·1 R										
Jan. 17	9·7	4	43	24·81	...	130	41	0·4	R	26 8·6 53 30·42 ... 0 37·9 R										
23	9·3		43	24·67	...		41	0·0	R	30 8·5 53 30·44 ... 0 38·2 R										
<b>173</b> <i>Anon.</i>										<b>181</b> <i>Anon.</i>										
Jan. 19	9·7	4	45	32·92	...	129	24	49·9	R	Jan. 15 8·0 4 53 51·04 3 153 0 35·3 M										
<b>174</b> <i>Anon.</i>										19 8·5 53 50·74 ... 0 32·6 R										
Jan. 15	7·7	4	45	57·41	...	153	3	51·4	M	Dec. 8 7·8 53 50·71 ... 0 35·8 M										
<b>175</b> <i>Lacaille 1656.</i>										<b>182</b> <i>Taylor 1797.</i>										
Jan. 8	7·9	4	47	53·06	4	149	1	48·1	M	Dec. 7 6·9 4 54 53·12 ... 148 16 46·9 M										
Feb. 6	7·5		47	57·89	...		1	48·3	M	<b>183</b> <i>Anon.</i>										
<b>184</b> <i>Lacaille 1697.</i>										Jan. 17 9·3 4 56 0·56 5 180 17 34·8 R										
										Feb. 8 7·7 4 56 55·18 ... 129 6 59·2 M										

57 22·4  
1728

54·09

33.

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>185</b> Taylor 1811.										<b>193</b> Anon.									
Dec. 18	5.5	4	57	6.90	...	129	54	54.8	R	Jan. 19	9.0	5	6	56.03	...	129	5	53.3	R
										Feb. 8	8.0		6	56.17	...			54.1	M
<b>186</b> 2 Leporis $\epsilon$										<b>194</b> 19 Orionis $\beta$ , Rigel.									
Jan. 6	...	4	59	47.25	...	112	33	12.2	M	Jan. 8	...	5	8	5.81	...	98	21	32.4	M
8	...		59	47.36	...		33	12.9	M	13	...		8	5.96	...		21	34.7	R
26	...		59	47.45	...		33	12.6	R	Dec. 19	...		8	5.99	...		21	33.4	R
27	...		59	47.45	...		33	12.7	R										
Feb. 1	...		59	47.42	...		33	11.9	R										
6	...		59	47.30	...		33	12.7	M										
Dec. 22	...		59	47.34	...		33	12.8	R										
<b>187</b> Anon.										<b>195</b> Anon.									
Jan. 19	9.0	5	0	3.52	...	135	23	44.4	R	Jan. 16	9.8	5	11	0.04	...	129	48	23.9	R
24	8.8		0	3.42	6		23	45.0	R	17	9.8		10	59.88	...		48	22.1	R
Feb. 7	8.0		0	3.54	...		23	45.1	M	23	9.5		10	59.93	...		48	23.1	R
										Feb. 10	9.0		10	59.82	5		48	23.3	M
<b>188</b> Anon.										<b>196</b> Anon.									
Jan. 17	9.7	5	1	45.81	5	151	35	59.9	R	Jan. 22	9.7	5	12	1.33	...	129	46	39.9	R
23	9.7		1	45.74	5		35	59.6	R	23	9.5		12	1.39	4		46	39.7	R
										24	9.7		12	1.30	...		46	42.4	R
<b>189</b> Lacaille 1756.										<b>197</b> Anon.									
Jan. 18	8.0	5	4	0.46	5	154	43	33.0	R	Jan. 18	9.7	5	12	58.92	...	137	4	37.7	R
30	8.5		4	0.22	...		43	33.4	R	19	9.2		12	58.91	...		4	37.5	R
<b>190</b> Anon.										<b>198</b> Anon.									
Jan. 25	9.6	5	4	37.84	...	135	34	30.2	R	Jan. 29	8.7	5	13	26.44	4	153	41	35.6	R
										Feb. 5	8.0		13	<del>28.75</del>	...		41	34.2	M
<b>191</b> Lacaille 1757.										<b>199</b> Anon.									
Jan. 29	8.2	5	4	54.14	...	150	3	12.2	R	Jan. 27	8.2	5	14	51.55	...	153	29	13.0	R
Feb. 3	7.7		4	54.27	...		3	12.7	M	Feb. 12	8.0		14	51.33	5		29	11.0	M
<b>192</b> 13 Aurigae $\alpha$ , Capella.										<b>200</b> Lacaille 1822.									
Jan. 26	...	5	6	47.52	...	44	8	32.8	R	Jan. 30	8.0	5	15	45.73	...	141	43	6.5	R
27	...		6	47.60	...		8	33.4	R	<b>201</b> Anon.									
										Jan. 26	8.0	5	17	38.98	...	153	.7	14.4	R

— 26.65

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>202</b> 112 <i>Tauri</i> $\beta$										<b>210</b> <i>Anon.</i>									
Jan. 8	...	5	17	49.40	...	61	30	31.9	M	Feb. 5	8.8	5	25	15.55	...	130	35	15.9	M
11	...	17	49.46	...		30	33.9	M	16	8.3	25	15.59	...		35	16.2	M		
15	...	17	49.51	...		30	34.2	M	<b>211</b> <i>Anon.</i>										
16	...	17	49.32	...		30	35.0	R	Jan. 29	8.9	5	25	35.87	...	155	51	13.4	R	
17	...	17	49.34	...		30	35.3	R	<b>212</b> 11 <i>Leporis</i> $\alpha$										
20	...	17	49.36	...		30	34.6	R	Jan. 6	...	5	26	49.14	...	107	55	14.6	M	
25	...	17	49.32	...		30	34.3	R	20	...	26	49.30	...		55	15.4	R		
Feb. 1	...	17	49.31	...		30	33.6	R	25	...	26	49.26	6		55	14.9	R		
Dec. 19	...	17	49.29	5		30	34.5	R	Feb. 14	...	26	49.18	...		55	15.2	M		
<b>203</b> <i>R. P. L.</i> 40—s.p.										<b>213</b> <i>Taylor</i> 2057.									
June 25	...	5	19	21.52	5	4	52	50.8	R	Feb. 15	7.1	5	28	2.63	...	151	55	34.1	M
<b>204</b> <i>Lacaille</i> 1854.										<b>214</b> <i>Lalande</i> 10532.									
Jan. 18	8.9	5	21	42.03	...	137	12	45.9	R	Jan. 22	8.3	5	29	16.29	...	78	15	8.3	R
<b>205</b> <i>Anon.</i>										24	9.0	29	16.15	...		15	7.9	R	
Jan. 19	10.3	5	21	50.13	5	59	40	53.6	R	Feb. 3	8.0	29	16.28	...		15	6.5	M	
<b>206</b> <i>Anon.</i>										<b>215</b> 46 <i>Orionis</i> $\epsilon$									
Jan. 23	7.0	5	22	36.02	6	152	42	0.9	R	Jan. 16	...	5	29	24.85	...	91	17	28.0	R
<b>207</b> <i>Anon.</i>										17	...	29	25.01	5		17	26.8	R	
Jan. 22	7.7	5	23	31.57	...	151	13	20.9	R	Feb. 1	...	20	24.92	...		17	25.6	R	
Feb. 7	7.6	23	31.53	5		13	20.8	M	<b>216</b> 123 <i>Tauri</i> $\gamma$										
<b>208</b> $\lambda$ <i>Doradus</i> .										Jan. 26	...	5	29	38.36	...	68	56	33.8	R
Jan. 30	6.0	5	24	22.09	...	149	1	36.1	R	27	...	29	38.27	...		56	33.6	R	
<b>209</b> 34 <i>Orionis</i> $\delta$ <i>Var.</i> 1.										Nov. 22	...	29	38.19	...		56	30.9	R	
Jan. 11	...	5	25	9.72	...	90	24	3.9	M	<b>217</b> <i>Anon.</i>									
13	...	25	9.67	...		24	6.4	M	Jan. 23	9.7	5	29	48.91	5	135	21	58.6	R	
15	...	25	9.68	...		24	6.5	M	Feb. 6	9.3	29	48.84	...		21	57.9	M		
16	...	25	9.73	...		24	6.7	M	<b>218</b> <i>Anon.</i>										
17	...	25	9.73	...		24	6.1	R	Jan. 19	7.9	5	31	1.03	...	150	12	56.3	R	
24	...	25	9.73	...		24	5.0	R	Dec. 18	8.0	31	0.88	5		12	59.1	R		
Feb. 1	...	25	9.69	...		24	4.4	R											

*Separate Results of Madras Meridian Circle Observations in 1866.*

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.				
		h.	m.	s.		o.	'	"				o.	'	"		o.	'	"					
<b>219</b>	<i>Anon.</i>									<b>229</b>	<i>Taylor 2145.</i>												
Jan. 18	9.2	5	31	41.90	6	128	42	10.0	R	Jan. 23	6.5	5	39	53.16	...	135	53	44.3	R				
<b>220</b>	<i>Lacaille 1949.</i>									<b>230</b>	<i>Anon.</i>												
Feb. 7	5.9	5	32	16.49	...	154	19	1.5	M	Jan. 29	9.0	5	39	56.87	...	135	48	5.0	R				
<b>221</b>	<i>Anon.</i>									<b>231</b>	<i>W. B. E. V. 1011.</i>												
Jan. 19	8.6	5	32	44.12	5	150	11	29.0	R	Jan. 22	8.0	5	40	35.61	6	78	57	41.1	R				
30	8.5		32	43.97	...		11	30.2	R	25	8.3		40	35.62	...		57	40.1	R				
										Feb. 6	8.5		40	35.64	4		57	38.1	M				
<b>222</b>	<i>Anon.</i>									<b>232</b>	<i>Lacaille 1984.</i>												
Jan. 18	9.2	5	32	45.99	4	128	41	10.8	R	Feb. 10	7.6	5	40	45.66	...	130	15	18.7	M				
<b>223</b>	<i>Anon.</i>									<b>233</b>	<i>Anon.</i>												
Jan. 25	9.3	5	34	21.51	...	152	7	55.7	R	Feb. 5	7.0	5	42	10.19	...	135	3	30.9	M				
Feb. 5	8.9		34	21.54	...		7	53.1	M	7	7.6		42	10.31	5		3	31.2	M				
8	8.0		34	21.51	...		7	55.7	M														
<b>224</b>	<i>a Columbae.</i>									<b>234</b>	<i>Anon.</i>												
Jan. 4	...	5	34	47.81	...	124	8	50.0	M	Jan. 18	9.1	5	43	28.67	5	130	6	52.2	R				
15	...		34	47.95	...		8	51.7	M														
17	...		34	47.82	...		8	52.3	R	<b>235</b>	<i>54 Orionis <math>\chi^1</math></i>												
24	...		34	47.89	...		8	52.2	R	Jan. 26	...	5	46	26.91	...	69	45	8.1	R				
<b>225</b>	<i>Lacaille 1971.</i>									<b>236</b>	<i>Anon.</i>												
Feb. 16	7.1	5	36	23.44	...	149	11	28.0	M	Feb. 12	9.0	5	47	4.94	5	135	46	46.6	M				
<b>226</b>	<i>Anon.</i>									<b>237</b>	<i>Lalande 11166.</i>												
Jan. 16	9.3	5	36	47.44	...	129	57	50.1	R	Jan. 22	8.0	5	47	8.21	...	78	32	37.2	R				
<b>227</b>	<i>Anon.</i>													24	8.0		47	8.18	...		32	38.8	R
Feb. 3	9.0	5	38	27.74	...	130	5	21.5	M	30	7.9		47	8.16	...		32	37.9	R				
<b>228</b>	<i>Anon.</i>									<b>238</b>	<i>58 Orionis a Var. 2, Betelgeux.</i>												
Jan. 22	8.7	5	39	17.54	...	79	0	11.3	R	Feb. 1	...	5	47	55.08	...	82	37	15.1	R				
										8	...		47	54.98	...		37	15.4	M				

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"	
<b>239</b>	<i>Anon.</i>								
Feb. 10	7.9	5	49	57.28	...	135	43	6.9	M
<b>240</b>	<i>Lacaille 2073.</i>								
Feb. 13	7.7	5	50	34.02	...	137	12	37.4	R
<b>241</b>	<i>Anon.</i>								
Feb. 5	9.5	5	51	0.87	...	130	42	58.4	M
<b>242</b>	<i>Anon.</i>								
Jan. 25	9.0	5	52	45.07	...	129	32	33.5	R
Feb. 15	8.6		52	45.05	5		32	33.2	M
<b>243</b>	<i>R. P. L. 43.</i>								
Feb. 3	...	5	52	54.67	3	3	14	19.5	M
<b>244</b>	<i>Anon.</i>								
Feb. 7	7.8	5	53	20.74	...	131	7	14.1	M
<b>245</b>	<i>Lalande 11455.</i>								
Jan. 20	...	5	55	56.17	...	78	19	12.8	R
22	7.2		55	56.10	...		19	18.1	R
24	7.7		55	56.20	...		19	12.5	R
<b>246</b>	<i>Anon.</i>								
Feb. 6	8.7	5	56	13.48	5	129	57	13.1	M
<b>247</b>	<i>Taylor 2301.</i>								
Feb. 8	6.9	5	58	31.73	...	143	6	18.0	M
<b>248</b>	<i>Taylor 2310.</i>								
Feb. 12	6.9	5	59	39.09	...	150	29	8.6	M
<b>249</b>	<i>Anon.</i>								
Feb. 5	8.0	5	59	44.92	...	129	49	48.7	M
10	7.9		59	44.72	...		49	49.5	M
23	8.0		59	44.90	...		49	48.8	M
<b>250</b>	<i>67 Orionis v</i>								
Jan. 8	...	5	59	55.21	...	75	13	7.9	M
30	...		59	55.20	...		13	7.8	R
Feb. 24	...		59	55.36	...		13	6.2	M
<b>251</b>	<i>Anon.</i>								
Feb. 7	7.1	6	0	54.27	...	137	28	33.0	M
14	7.6		0	54.08	...		28	33.5	M
<b>252</b>	<i>Anon.</i>								
Feb. 15	8.1	6	2	22.02	...	153	44	41.5	M
<b>253</b>	<i>Lalande 11732.</i>								
Jan. 4	8.5	6	3	29.39	...	77	58	53.1	M
6	8.4		3	29.38	...		58	55.1	M
Feb. 3	8.0		3	29.47	...		58	54.8	M
<b>254</b>	<i>Anon.</i>								
Feb. 16	7.1	6	4	26.32	...	128	2	35.8	M
<b>255</b>	<i>Anon.</i>								
Jan. 24	...	6	5	44.58	...	77	51	30.5	R
25	9.2		5	44.46	...		51	31.0	R
<b>256</b>	<i>Anon.</i>								
Jan. 27	...	6	7	29.05	...	151	18	26.8	R
<b>257</b>	<i>Anon.</i>								
Feb. 7	8.6	6	8	53.73	...	131	54	47.3	M
<b>258</b>	<i>Anon.</i>								
Feb. 5	9.0	6	8	57.22	...	130	31	34.8	M
<b>259</b>	<i>Anon.</i>								
Feb. 8	9.0	6	9	31.01	...	131	50	52.9	M
12	9.0		9	30.99	4		50	50.0	M

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>260</b> <i>Lalande 12053.</i>										<b>270</b> <i>18 Geminorum ν</i>									
Feb. 14	8.3	6	12	31.26	...	68	51	21.2	M	Jan. 27	...	6	21	0.35	...	69	42	23.6	R
16	8.0		12	31.15	...		51	18.6	M										
20	8.8		12	31.20	6		51	18.8	R										
<b>261</b> <i>Lalande 12094.</i>										<b>271</b> <i>Lacaille 2312.</i>									
Feb. 15	8.3	6	18	42.31	...	68	42	3.7	M	Feb. 8	7.0	6	22	9.89	...	153	36	40.3	M
17	9.0		18	42.22	...		42	3.8	R										
19	8.9		18	42.16	...		42	3.6	R										
<b>262</b> <i>Lalande 12120.</i>										<b>272</b> <i>Anon.</i>									
Jan. 3	7.0	6	14	12.39	...	77	4	46.7	M	Feb. 14	8.4	6	22	10.61	...	123	48	47.6	M
<b>263</b> <i>13 Geminorum μ</i>										<b>273</b> <i>Lacaille 2329.</i>									
Jan. 15	...	6	14	51.15	...	67	25	15.2	M	Feb. 9	6.9	6	24	6.06	...	153	44	58.0	M
25	...		14	51.25	...		25	17.4	R	20	7.0		24	6.02	5		44	55.4	R
30	...		14	51.22	...		25	16.9	R										
Feb. 6	...		14	51.13	...		25	17.2	M										
13	...		14	51.17	...		25	16.5	R										
<b>264</b> <i>Lalande 12155.</i>										<b>274</b> <i>Taylor 2541.</i>									
Jan. 6	7.3	6	15	5.21	...	77	22	2.1	M	Feb. 5	6.1	6	24	57.21	...	147	55	4.0	M
12	7.0		15	5.41	5		22	2.8	M										
<b>265</b> <i>Lacaille 2273.</i>										<b>275</b> <i>Lacaille 2348.</i>									
Feb. 5	8.0	6	17	4.48	5	153	58	27.7	M	Feb. 23	7.3	6	26	33.08	...	152	3	48.2	M
<b>266</b> <i>Anon.</i>										<b>276</b> <i>Anon.</i>									
Feb. 7	8.7	6	18	34.05	...	151	28	28.8	M	Feb. 7	8.7	6	28	28.20	...	130	55	53.1	M
<b>267</b> <i>Taylor 2485.</i>										<b>277</b> <i>Taylor 2589.</i>									
Feb. 12	7.9	6	18	34.25	...	151	16	10.0	M	Jan. 12	6.9	6	29	50.72	...	151	46	53.7	M
<b>268</b> <i>Anon.</i>										<b>278</b> <i>24 Geminorum γ.</i>									
Feb. 17	9.5	6	19	47.28	5	65	39	59.0	R	Feb. 12	6.7		29	50.83	...		46	50.4	M
<b>269</b> <i>α Argūs, Canopus.</i>										<b>278</b> <i>24 Geminorum γ.</i>									
Jan. 30	...	6	20	58.86	...	142	<del>38</del> 25.4		R	15	6.7		29	50.78	...		46	54.7	M
										Jan. 3	...	6	29	58.29	...	73	29	23.2	M
										5	...		29	58.38	...		29	23.2	M
										18	...		29	58.18	...		29	25.0	R
										22	...		29	58.17	...		29	24.1	R
										23	...		29	58.20	...		29	24.2	R
										25	...		29	58.23	...		29	24.9	R
										27	...		29	58.16	...		29	24.0	R
										30	...		29	58.20	...		29	23.9	R
										Feb. 3	...		29	58.18	...		29	23.7	M
										6	...		29	58.26	...		29	24.9	M
										Dec. 22	...		29	58.21	5		29	25.6	R



## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
<b>279</b> Anon.										<b>287</b> 9 Canis Majoris a, Sirius.										
Feb. 5	8·9	6	31	29·08	5	140	0	17·2	M	Feb. 22	...	6	39	14·34	...	106	32	5·9	R	
16	8·9		31	28·84	...			0	19·1	M	<b>288</b> Anon.									
<b>280</b> R Monocerotis Var. 1.										Jan. 3   8·0   6 40 33·22   5   131 1 35·7   M										
Feb. 13	10·4	6	31	50·93	6	81	9	0·0	R	Feb. 12	8·0		40	33·36	...			1	32·0	M
17	10·5		31	50·93	4		8	59·4	R	<b>289</b> Anon.										
19	10·5		31	50·92	5		8	53·3	R	Feb. 26   9·2   6 40 33·41   5   151 58 55·3   R										
20	10·4		31	50·86	5		8	54·9	R	<b>290</b> Anon.										
22	...		31	51·19	5		8	56·8	R	Feb. 5   8·7   6 42 27·59   ...   130 57 4·2   M										
<b>281</b> Anon.										8   8·1   42 27·39   ...   57 4·0   M										
Feb. 8	7·7	6	34	34·64	...	130	28	1·6	M	9   8·1   42 27·46   ...   57 4·3   M	<b>291</b> Anon.									
9	7·7		34	34·53	...		28	2·6	M	Feb. 14   9·0   6 42 41·01   5   130 58 14·2   M										
<b>282</b> Anon.										16   9·0   42 41·17   ...   58 14·9   M										
Feb. 21	9·2	6	35	51·32	...	130	38	9·6	R	<b>292</b> Anon.										
23	8·4		35	51·42	5		38	10·3	M	Feb. 21   8·7   6 42 41·27   ...   130 36 28·7   R										
<b>283</b> Taylor 2652.										<b>293</b> Anon.										
Feb. 7	6·2	6	36	34·56	5	151	24	57·0	M	Feb. 7   7·6   6 43 45·01   ...   128 30 32·1   M										
<b>284</b> 51 Cephei										<b>294</b> Anon.										
Jan. 5	...	6	36	39·52	3	2	45	25·2	M	Feb. 23   9·3   6 44 53·54   ...   128 30 36·7   M										
15	...		36	38·62	2		45	24·3	M	<b>295</b> Taylor 2724.										
22	...		36	39·61	3		45	25·3	R	Jan. 12   8·8   6 44 55·86   ...   144 36 11·2   M										
Feb. 10	...		36	40·14	2		45	26·8	M	<b>296</b> Anon.										
51 Cephei—s.p.										Feb. 17   9·6   6 46 37·08   5   130 10 15·7   R										
July 5	...	6	36	39·42	3	2	45	24·5	M	26   9·5   46 36·97   5   10 13·0   R										
Aug. 9	...		36	40·03	3		45	25·9	R											
<b>285</b> Lacaille 2451.																				
Feb. 3	8·0	6	38	11·31	...	155	57	43·9	M											
<b>286</b> Anon.																				
Feb. 15	8·4	6	39	11·69	5	131	3	31·3	M											

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>297</b> <i>α Pictoris.</i>										<b>306</b> <i>23 Canis Majoris γ</i>									
Jan. 4	5.0	6	46	48.93	...	151	47	54.9	M	Jan. 4	...	6	57	41.71	...	105	26	15.4	M
Feb. 15	5.2	46	49.24	5	47	55.1	M			5	...	57	41.80	...	26	15.8	M		
<b>298</b> <i>Lacaille 2532.</i>										18 ... 57 41.84 5 26 16.6 R									
Mar. 7   6.8   6 48 14.75   ...   150 5 41.7   M										19 ... 57 41.77 ... 26 15.9 R									
<b>299</b> <i>Anon.</i>										24 ... 57 41.81 ... 26 17.1 R									
Feb. 17   9.5   6 48 54.62   6   130 10 26.0   M										29 ... 57 41.86 ... 26 16.0 R									
26   9.3   48 54.55   6   10 23.8   R										Feb. 26 ... 57 41.82 ... 26 13.4 R									
<b>300</b> <i>Anon.</i>										27 ... 57 41.72 ... 26 15.0 R									
Feb. 12   9.0   6 48 58.24   5   128 46 9.2   M										<b>307</b> <i>Lalande 13707.</i>									
21   9.2   48 58.19   ...   46 11.1   R										Jan. 27   8.2   6 58 13.45   ...   67 6 50.8   R									
<b>301</b> <i>Lacaille 2538.</i>										Feb. 7   7.9   58 13.40   ...   6 49.3   M									
Feb. 22   8.0   6 51 <del>32.71</del>   ...   114 47 41.4   R										<b>308</b> <i>R Geminorum Var. 2.</i>									
<b>302</b> <i>21 Canis Majoris ε</i>										Jan. 26   7.6   6 59 17.17   ...   67 5 37.8   R									
Jan. 18   ...   6 53 21.59   ...   118 47 31.5   R										31   7.7   59 17.17   ...   5 38.5   R									
19   ...   53 21.62   ...   47 30.2   R										Feb. 8   7.7   59 17.19   ...   5 37.3   M									
22   ...   53 21.75   6   47 32.1   R										9   7.5   59 17.17   ...   5 37.3   M									
23   ...   53 21.64   ...   47 31.8   R										10   7.5   59 17.15   ...   5 37.2   M									
24   ...   53 21.68   ...   47 31.9   R										12   7.6   59 17.29   ...   5 38.1   M									
Feb. 3   ...   53 21.61   ...   47 29.9   M										<b>309</b> <i>Anon.</i>									
5   ...   53 21.73   ...   47 23.1   M										Feb. 13   9.3   7 0 39.54   ...   60 50 18.6   R									
6   ...   53 21.64   ...   47 30.8   M										21   8.8   0 39.45   ...   50 16.8   R									
13   ...   53 21.59   ...   47 31.7   R										<b>310</b> <i>Taylor 2851.</i>									
<b>303</b> <i>Anon.</i>										Feb. 24   7.1   7 0 52.43   5   145 44 57.3   M									
Feb. 8   8.0   6 53 51.80   ...   129 47 42.6   M										Mar. 10   7.0   0 52.29   5   44 59.2   M									
<b>304</b> <i>Anon.</i>										<b>311</b> <i>Anon.</i>									
Jan. 12   8.0   6 55 39.46   ...   129 38 4.7   M										Feb. 15   8.9   7 1 18.93   ...   61 4 19.5   M									
Feb. 23   7.7   55 39.48   5   38 5.7   M										17   9.3   1 18.74   ...   4 19.8   R									
<b>305</b> <i>Anon.</i>										22   9.5   1 18.66   5   4 19.7   R									
Jan. 20   9.3   6 56 25.23   ...   129 17 31.6   R										<b>312</b> <i>R Canis Majoris Var. 1.</i>									
										Feb. 19   9.5   7 1 20.23   6   79 46 2.5   R									
										20   9.8   1 20.25   ...   46 3.7   R									

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>313</b> <i>W. B. E. VII. 1920.</i>										<b>322</b> <i>55 Geminorum <math>\delta</math></i>									
Feb. 26	8.2	7	1	34.32	...	79	44	37.9	R	Jan. 18	...	7	12	7.15	5	67	46	28.0	R
Mar. 1	8.8		1	34.43	...		44	42.2	R	29	...		12	7.11	...		46	27.6	R
<b>314</b> <i>Anon.</i>										22 ... 12 7.11 ... 46 28.5 R									
Jan. 20	9.6	7	3	27.76	5	130	14	41.2	R	31	...		12	7.05	...		46	28.5	R
Feb. 5	8.5		3	27.70	...		14	39.8	M	Feb. 7	...		12	7.14	...		46	29.0	M
<b>315</b> <i>Anon.</i>										12 ... 12 7.10 ... 46 26.0 M									
Feb. 9	9.4	7	5	46.24	...	69	53	47.4	M	15	...		12	7.06	...		46	26.0	M
10	9.0		5	46.24	...		53	47.5	M	16	...		12	7.06	...		46	28.5	M
23	9.0		5	46.28	...		53	47.3	R	17	...		12	7.02	...		46	29.1	R
<b>316</b> <i>Anon.</i>										28 ... 12 7.10 ... 46 28.5 M									
Feb. 27	...	7	6	42.80	5	129	2	56.8	R	26	...		12	6.98	...		46	26.2	M
<b>317</b> <i>Taylor 2923.</i>										<b>323</b> <i>Anon.</i>									
Mar. 5	7.9	7	7	18.09	5	150	21	29.7	M	Mar. 12	8.0	7	12	37.35	5	152	48	8.0	M
<b>318</b> <i>Anon.</i>										<b>324</b> <i>Anon.</i>									
Jan. 26	9.1	7	8	57.54	5	130	17	31.8	R	Jan. 16	9.5	7	18	5.35	...	129	16	15.2	R
Mar. 1	9.0		8	57.68	5		17	31.1	R	21	9.3		13	5.26	...	16	12.9	R	
<b>319</b> <i>Taylor 2940.</i>										<b>325</b> <i>Anon.</i>									
Mar. 6	7.9	7	9	32.27	5	129	57	54.0	M	Jan. 12	8.0	7	14	33.86	...	138	40	49.4	M
<b>320</b> <i>Anon.</i>										Feb. 24 7.7 14 33.90 4 49 47.4 M									
Jan. 26	9.6	7	9	50.57	4	130	18	44.9	R	<b>326</b> <i>Lacaille 2805.</i>									
Mar. 1	9.3		9	50.31	5		18	45.6	R	Feb. 27	8.0	7	17	22.55	...	153	8	18.2	R
<b>321</b> <i>54 Geminorum <math>\lambda</math></i>										Mar. 5 7.9 17 22.69 ... 8 18.4 M									
Jan. 29	...	7	10	23.44	...	73	13	16.1	R	<b>327</b> <i>Anon.</i>									
<b>328</b> <i>Anon.</i>										Jan. 16 9.0 7 17 20.04 4 129 13 42.8 R									
										20 9.0 17 20.03 ... 13 41.2 R									
										Feb. 21 8.3 17 23.96 ... 13 39.0 R									
										Mar. 8 8.1 17 29.02 ... 18 40.4 M									
										<b>328</b> <i>Anon.</i>									
										Jan. 17 9.8 7 17 41.24 ... 129 46 24.1 R									
										Feb. 22 9.7 17 41.01 ... 46 24.0 R									

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>329</b> R. P. L. 45.										<b>338</b> 68 Geminorum.									
Jan. 25	...	7	17	49.56	7	0	59	17.5	R	Jan. 29	...	7	25	57.51	...	73	53	19.0	R
Feb. 20	...	17	49	59	7	59	20.1	R	<b>339</b> 66 Geminorum $\alpha^2$ , Castor.										
Mar. 1	...	17	48	82	7	59	21.3	R	Feb. 5	...	7	26	2.78	3	57	49	16.8	M	
<b>330</b> Taylor 3043.										12	...	26	2.75	5	49	15.0	M		
Jan. 3	7.3	7	19	17.88	...	129	16	39.3	M	14	...	26	2.68	...	49	17.9	M		
20	7.0	19	17.73	...	16	39.8	R	15	...	26	2.79	...	49	18.4	M				
<b>331</b> Lacaille 2807.										26	...	26	2.84	...	49	16.7	R		
Feb. 13	8.2	7	19	35.36	...	142	15	36.7	R	27	...	26	2.62	...	49	17.6	R		
Mar. 7	7.9	19	35.60	5	15	36.6	M	<b>340</b> Anon.											
<b>332</b> Anon.										Jan. 17	9.7	7	26	41.53	5	129	45	16.7	R
Mar. 6	9.1	7	19	50.60	...	152	35	50.1	M	<b>341</b> Anon.									
<b>333</b> Anon.										Jan. 20	8.3	7	28	0.25	6	129	42	59.7	R
Feb. 17	7.9	7	21	38.02	...	131	50	39.7	M	Feb. 13	8.0	28	0.32	...	43	0.4	R		
Mar. 15	7.0	21	37.82	...	50	41.1	M	17	8.5	28	0.26	6	42	59.2	R				
<b>334</b> Anon.										Mar. 5	8.0	28	0.22	...	42	57.7	M		
Jan. 17	9.1	7	23	31.56	...	129	45	32.8	R	<b>342</b> Taylor 3126.									
Feb. 22	9.2	23	31.53	...	45	32.1	R	Feb. 22	6.8	7	29	37.08	...	143	15	58.0	R		
Dec. 22	8.9	23	31.49	5	45	33.6	R	Mar. 6	6.9	29	37.05	...	16	1.5	M				
<b>335</b> Anon.										7	7.0	29	37.08	...	15	59.0	M		
Jan. 16	8.1	7	23	57.78	...	129	44	20.7	R	<b>343</b> Taylor 3123.									
<b>336</b> S Canis Minoris Var. 2.										Mar. 8	8.7	7	31	8.94	4	131	10	49.9	M
Jan. 26	7.7	7	25	26.84	...	81	23	54.9	R	9	8.5	31	8.74	...	10	48.0	M		
27	7.8	25	26.76	...	23	57.5	R	<b>344</b> Anon.											
Feb. 21	7.5	25	26.70	...	23	55.3	R	Jan. 17	8.9	7	31	58.59	...	129	44	8.9	R		
23	7.5	25	26.80	...	23	57.5	M	Feb. 17	9.2	31	58.54	...	44	9.5	R				
<b>337</b> Anon.										<b>345</b> 10 Canis Minoris $\alpha$ , Procyon.									
Feb. 24	8.0	7	25	30.93	5	129	18	20.7	M	Jan. 3	...	7	32	17.13	...	84	26	4.5	M
										23	...	32	17.17	...	26	5.7	R		
										31	...	32	17.21	...	26	3.7	R		
										Feb. 3	...	32	17.06	...	26	3.1	M		

Anon.

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.									
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"										
Feb. 5	...	7	32	17.07	...	84	26	4.5	M	Feb. 1	...	7	37	6.68	...	61	39	12.6	P									
7	...	32	17.05	...	26	5.0	M	3	...	37	6.87	...	39	11.9	M	5	...	37	6.06	...	39	12.3	M					
8	...	32	17.02	...	26	3.7	M	7	...	37	6.82	...	39	13.0	M	8	...	37	6.89	...	39	13.6	M					
9	...	32	17.12	...	26	3.7	M	9	...	37	6.79	...	39	13.6	M	10	...	37	6.77	...	39	13.8	M					
12	...	32	17.07	...	26	2.8	M	14	...	37	6.90	...	39	14.0	M	15	...	37	6.77	...	39	14.0	M					
14	...	32	17.17	...	26	5.5	M	16	...	37	6.82	...	39	13.6	M	19	...	37	6.82	6	39	13.3	R					
15	...	32	17.11	...	26	6.0	M	23	...	37	6.75	...	39	14.5	M	24	...	37	6.63	...	39	12.0	M					
16	...	32	17.20	...	26	4.8	M	<b>346</b> <i>S Geminorum</i> Var. 3.																				
23	...	32	17.12	...	26	6.4	M	Jan. 24	10.6	7	34	41.04	5	66	12	42.5	R	<b>353</b> <i>Anon.</i>										
26	...	32	17.20	...	26	6.3	M	26	10.6	34	41.09	6	12	40.6	R	Mar. 7	7.0	7	39	9.76	...	131	8	54.3	M			
<b>347</b> <i>Anon.</i>									27	10.6	34	40.75	5	12	44.8	R	8	7.0	39	9.67	...	8	54.6	M				
Jan. 16	8.9	7	35	10.87	...	129	58	7.7	R	10	7.0	39	9.61	5	8	53.6	M	<b>354</b> <i>Anon.</i>										
18	9.0	35	10.90	5	58	7.9	R	<b>348</b> <i>Anon.</i>									Mar. 9	8.3	7	40	57.50	4	153	9	56.9	M		
<b>349</b> <i>Taylor 3195.</i>									<b>351</b> <i>Anon.</i>									14	8.6	40	57.47	...	9	58.7	M			
Mar. 13	7.9	7	36	34.66	5	150	19	22.3	M	<b>352</b> <i>78 Geminorum β, Pollux.</i>									<b>355</b> <i>T Geminorum</i> Var. 4.									
<b>350</b> <i>Anon.</i>									Jan. 23	...	7	37	6.68	...	61	39	13.2	R	Jan. 26	10.1	7	41	15.45	5	65	56	8.9	R
Mar. 5	7.7	7	36	34.82	...	128	55	28.1	M	29	...	37	6.76	...	39	11.4	R	27	10.0	41	15.23	...	56	8.4	R			
6	8.0	36	34.76	5	55	29.3	M	<b>353</b> <i>Anon.</i>									30	9.9	41	15.35	...	56	9.0	R				
<b>351</b> <i>Anon.</i>									<b>357</b> <i>Lacaille 3031.</i>									Feb. 17	9.6	41	15.38	...	56	8.8	R			
Jan. 16	7.2	7	36	48.31	5	129	57	34.8	R	Mar. 6	6.9	45	7.98	5	22	45.1	M	22	9.6	41	15.25	6	56	9.4	R			
18	8.0	36	48.30	...	57	33.7	R	<b>356</b> <i>Anon.</i>									27	...	41	15.33	...	56	7.4	R				
<b>352</b> <i>78 Geminorum β, Pollux.</i>									<b>358</b> <i>Anon.</i>									Mar. 12	7.6	7	41	34.99	...	144	18	59.0	M	
Jan. 23	...	7	37	6.68	...	61	39	13.2	R	Jan. 17	7.2	7	45	7.88	5	144	22	46.4	R	<b>357</b> <i>Lacaille 3031.</i>								
29	...	37	6.76	...	39	11.4	R	Mar. 6	6.9	45	7.98	5	22	45.1	M	Jan. 17	7.2	7	45	7.88	5	144	22	46.4	R			
31	...	37	6.68	...	39	13.4	R	<b>358</b> <i>Anon.</i>									Mar. 6	6.9	45	7.98	5	22	45.1	M				
<b>352</b> <i>78 Geminorum β, Pollux.</i>									Mar. 5	8.0	7	45	10.84	...	129	25	9.4	M	<b>358</b> <i>Anon.</i>									
<b>352</b> <i>78 Geminorum β, Pollux.</i>									18	8.0	45	10.86	...	25	8.6	M	<b>358</b> <i>Anon.</i>											

*Separate Results of Madras Meridian Circle Observations in 1866.*

Number and Date.	Magnitude.	Mean Right Ascension. 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>359</b> <i>U. Geminorum Var. 5.</i>										<b>368</b> <i>Anon.</i>									
Jan. 18	9.5	7	47	9.31	...	67	38	59.0	R	Mar. 10	8.0	7	52	3.00	5	148	22	42.8	M
19	9.6		47	9.26	...		38	58.1	R	12	8.1		52	2.98	5		22	44.5	M
20	9.8		47	9.24	...		39	0.3	R	<b>369</b> <i>5 Cancri.</i>									
22	9.9		47	9.24	...		38	59.6	R	Dec. 22	...	7	53	51.90	5	73	10	43.5	R
23	9.7		47	9.14	...		39	0.4	R	<b>370</b> <i>Taylor 3373.</i>									
24	9.8		47	9.28	...		38	59.5	R	Mar. 6	7.6	7	55	16.78	...	144	12	13.2	M
26	9.9		47	9.37	...		39	0.5	R	<b>371</b> <i>6 Cancri.</i>									
27	10.1		47	9.11	...		39	1.4	R	Jan. 3	...	7	55	17.05	...	61	49	58.4	M
30	10.5		47	9.19	5		39	2.3	R	22	...		55	17.02	...		50	0.5	R
<b>360</b> <i>Taylor 3310.</i>										29	...		55	17.05	...		50	1.7	R
Feb. 21	...	7	48	35.01	5	149	18	11.2	R	Feb. 1	...		55	17.13	...		49	59.7	P
28	7.7		48	35.03	5		18	9.6	R	7	...		55	17.09	...		50	0.4	M
<b>361</b> <i>Anon.</i>										8	...		55	17.13	...		50	1.1	M
Feb. 22	9.3	7	48	35.76	...	67	46	26.6	R	9	...		55	17.09	..		49	59.5	M
<b>362</b> <i>Anon.</i>										10	...		55	17.08	...		50	0.9	M
Mar. 1	8.4	7	49	3.28	5	130	26	22.5	R	12	...		55	17.20	...		49	58.0	M
<b>363</b> <i>1 Cancri.</i>										17	...		55	17.02	...		50	1.7	R
Dec. 22	...	7	49	22.74	...	73	51	17.5	R	19	...		55	17.05	4		50	0.2	R
<b>364</b> <i>Anon.</i>										21	...		55	16.99	...		50	0.6	R
Feb. 20	...	7	49	55.39	...	129	17	40.6	R	22	...		55	16.91	...		50	0.3	R
Mar. 7	8.1		49	55.67	...		17	41.6	M	23	...		55	17.06	...		50	1.3	R
<b>365</b> <i>Anon.</i>										Mar. 15	...		55	17.02	...		50	2.9	M
Feb. 5	7.6	7	49	57.77	...	149	8	45.0	M	<b>372</b> <i>Anon.</i>									
<b>366</b> <i>Anon.</i>										Mar. 14	7.9	7	55	24.41	...	128	30	33.0	M
Feb. 24	7.7	7	50	9.24	...	129	38	44.5	M	<b>373</b> <i>Brisbane 1855.</i>									
<b>367</b> <i>Taylor 3339.</i>										Mar. 5	6.7	7	55	29.99	5	152	56	7.1	M
Mar. 9	7.9	7	51	53.06	...	144	17	13.7	M	13	6.9		55	30.13	...		56	6.8	M
<b>374</b> <i>Anon.</i>										<b>374</b> <i>Anon.</i>									
Jan. 24	9.2	8	1	24.95	...	150	31	44.2	R	Jan. 24	9.2	8	1	24.95	...	150	31	44.2	R
Mar. 10	8.6		1	24.64	...		31	42.9	M	Mar. 10	8.6		1	24.64	...		31	42.9	M

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>375</b>		<i>Lacaille 3174.</i>								<b>383</b>		<i>Anon.</i>							
Mar. 7	7.2	8	1	27.12	...	155	38	16.8	M	Jan. 30	9.6	8	10	28.29	...	151	26	39.7	R
<b>376</b>		<i>15 Argus.</i>								<b>384</b>		<i>Anon.</i>							
Feb. 1	...	8	1	50.43	...	113	55	13.2	P	Mar. 17	9.9	8	10	35.50	4	77	38	8.3	R
13	...		1	50.33	...		55	13.1	R										
17	...		1	50.41	...		55	13.9	R										
19	...		1	50.33	...		55	13.0	R										
31	...		1	50.25	...		55	12.1	R										
22	...		1	50.23	...		55	11.6	R										
23	...		1	50.24	...		55	13.9	M										
28	...		1	50.27	...		55	13.1	R										
Mar. 1	...		1	50.42	...		55	13.1	R										
15	...		1	50.23	...		55	12.9	M										
17	...		1	50.36	...		55	13.0	R										
<b>377</b>		<i>Anon.</i>								<b>385</b>		<i>Lalande 16224.</i>							
Mar. 16	9.5	8	2	7.91	...	113	47	9.2	R	Feb. 24	7.3	8	10	40.25	...	73	54	33.3	M
<b>378</b>		<i>Anon.</i>								Mar. 9	7.0		10	40.37	...		54	30.6	M
Mar. 9	7.9	8	2	16.18	5	128	39	45.2	M	10	6.8		10	40.29	...		54	34.5	M
12	8.2		2	16.29	...		39	46.7	M										
<b>379</b>		<i>16 Cancri 3</i>								<b>386</b>		<i>Anon.</i>							
Feb. 26	...	8	4	31.44	...	71	57	3.5	R	Feb. 14	8.4	8	11	23.99	3	152	<del>5</del> 8.4	M	
<b>380</b>		<i>Anon.</i>								<b>387</b>		<i>Anon.</i>							
Feb. 2	8.0	8	6	8.16	...	128	40	54.1	M	Mar. 8	8.2	8	12	21.73	...	128	44	3.4	M
Mar. 6	7.7		6	8.06	...		40	53.7	M	15	...		12	21.07	4		44	5.4	M
14	7.0		6	8.07	...		40	54.1	M										
<b>381</b>		<i>Anon.</i>								<b>388</b>		<i>Anon.</i>							
Jan. 29	9.0	8	8	38.14	...	128	38	45.3	R	Jan. 20	9.2	8	12	40.68	...	128	41	18.1	R
<b>382</b>		<i>R Cancri Var. 1</i>								Feb. 23	8.5		12	49.70	...		41	18.9	M
Jan. 24	7.3	8	9	10.47	4	77	51	54.3	M	Mar. 12	8.0		12	49.69	...		41	17.1	M
26	8.2		9	10.49	...		51	56.1	R	13	8.0		12	49.72	...		41	16.4	M
27	8.2		9	10.40	...		51	55.2	R	19	9.0		12	49.84	5		41	18.3	R
<b>383</b>		<i>Anon.</i>								<b>389</b>		<i>Anon.</i>							
<b>384</b>		<i>Anon.</i>								Mar. 20	10.0	8	13	1.85	5	130	45	55.2	R
<b>385</b>		<i>Lalande 16224.</i>								<b>390</b>		<i>Anon.</i>							
<b>386</b>		<i>Anon.</i>								Mar. 6	7.7	8	14	53.53	...	142	17	18.4	M
<b>387</b>		<i>Anon.</i>								7	7.9		14	53.91	...		17	17.7	M
<b>388</b>		<i>Anon.</i>								<b>391</b>		<i>Lacaille 3297.</i>							
<b>389</b>		<i>Anon.</i>								Feb. 15	8.0	8	15	2.84	4	153	59	13.7	M
<b>390</b>		<i>Anon.</i>								16	8.0		15	2.74	5		59	14.1	M
<b>391</b>		<i>Anon.</i>								Mar. 5	8.1		15	3.02	...		59	12.2	M





## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"	
<b>411</b>	<i>Anon.</i>								
Feb. 23	9.3	8	28	54.27	...	70	41	5.1	R
<b>412</b>	<i>W. B. N. VIII. 684.</i>								
Mar. 22	9.2	8	29	7.85	...	70	39	22.5	R
<b>413</b>	<i>Lacaille 3430.</i>								
Mar. 9	7.3	8	29	15.00	5	151	53	3.3	M
<b>414</b>	<i>Anon.</i>								
Mar. 19	8.8	8	30	18.87	...	128	47	33.6	R
26	8.0	8	30	18.44	5	47	33.8	R	
<b>415</b>	<i>Anon.</i>								
Feb. 6	8.6	8	38	13.99	...	129	23	51.9	M
<b>416</b>	<i>W. B. N. VIII. 852.</i>								
Mar. 5	8.0	8	34	8.54	5	74	8	4.9	M
7	8.4	8	34	8.69	...	8	2.9	M	
<b>417</b>	<i>Anon.</i>								
Mar. 10	8.3	8	34	10.28	5	154	20	40.3	M
<b>418</b>	<i>Anon.</i>								
Mar. 17	9.2	8	34	43.98	...	129	46	37.8	R
<b>419</b>	<i>45 Cancri A<sup>1</sup></i>								
Jan. 29	...	8	35	49.24	...	76	50	28.9	R
30	...	8	35	49.26	...	50	28.2	R	
Mar. 26	...	8	35	49.12	6	50	28.1	R	
<b>420</b>	<i>Lacaille 3491.</i>								
Mar. 20	8.4	8	36	8.52	5	152	22	18.3	R
<b>421</b>	<i>b Velorum.</i>								
Mar. 16	...	8	36	10.93	...	136	10	25.5	R
<b>422</b>	<i>S. Cancri Var. 2.</i>								
Feb. 22	8.5	8	36	16.71	...	70	29	11.1	R
Mar. 22	8.9	8	36	16.58	...	29	14.7	R	
23	9.0	8	36	16.63	...	29	11.3	R	
<b>423</b>	<i>Lalande 17231.</i>								
Mar. 13	7.8	8	37	50.84	...	74	28	7.5	M
14	7.8	8	37	50.94	...	28	9.0	M	
<b>424</b>	<i>W. B. N. VIII. 977.</i>								
Feb. 12	9.7	8	39	21.90	5	74	49	23.7	M
Mar. 27	9.7	8	39	21.88	...	49	23.8	R	
<b>425</b>	<i>11 Hydrae e</i>								
Feb. 1	...	8	39	40.73	...	83	5	31.8	P
13	...	8	39	40.70	...	5	32.3	R	
16	...	8	39	40.59	...	5	31.3	M	
21	...	8	39	40.77	...	5	30.8	R	
Mar. 6	...	8	39	40.76	...	5	31.9	M	
8	...	8	39	40.73	...	5	33.0	M	
19	...	8	39	40.72	...	5	31.2	R	
22	...	8	39	40.76	5	5	34.8	R	
28	...	8	39	40.66	...	5	33.8	R	
<b>426</b>	<i>Anon.</i>								
Mar. 12	7.8	8	40	33.89	...	129	15	59.4	M
<b>427</b>	<i>Lacaille 3534.</i>								
Mar. 17	8.5	8	42	21.65	...	129	18	32.4	R
<b>428</b>	<i>W. B. N. VIII. 1043.</i>								
Mar. 15	7.9	8	42	28.12	6	74	40	23.5	M
26	8.7	8	42	28.20	...	40	19.4	R	
<b>429</b>	<i>Anon.</i>								
Feb. 22	9.2	8	42	59.47	5	186	10	54.2	R

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>430</b> Lacaille 3573.										<b>438</b> Anon.									
Feb. 2	8.0	8	44	15.34	5	152	41	54.6	M	Mar. 24	8.0	8	49	17.87	...	132	54	49.1	R
6	7.7		44	14.98	...		41	52.5	M	27	8.5		49	17.81	...		54	47.6	R
8	7.7		44	15.25	...		41	51.1	M										
<b>431</b> S Hydrae Var. 3.										<b>439</b> 9 Ursae Majoris a.									
Feb. 28	8.2	8	46	34.60	6	86	25	40.7	R	Feb. 1	...	8	50	1.21	...	41	26	6.4	R
Mar. 9	8.0		46	34.47	...		25	40.1	M										
10	7.6		46	34.46	...		25	41.7	M										
16	8.1		46	34.63	...		25	41.0	R										
19	8.0		46	34.62	...		25	40.4	R										
<b>432</b> Anon.										<b>440</b> Anon.									
Mar. 20	8.6	8	46	48.43	...	132	53	42.3	R	Mar. 12	8.2	8	50	19.69	5	132	57	23.9	M
<b>433</b> R. P. L. 60.										<b>441</b> 65 Caneri a.									
Mar. 8	...	8	46	50.33	3	5	17	22.6	M	Jan. 3	...	8	51	9.32	...	77	37	33.2	M
										Feb. 26	...		51	9.33	6		37	34.4	R
										27	...		51	9.30	4		37	37.4	R
										Mar. 26	...		51	9.40	...		37	36.3	R
<b>434</b> Anon.										<b>442</b> Anon.									
Mar. 5	7.9	8	46	59.89	...	136	6	27.3	M	Mar. 27	9.2	8	54	5.95	6	132	54	10.5	R
Apl. 5	8.1		47	0.00	4		6	28.9	M										
<b>435</b> Anon.										<b>443</b> Anon.									
Mar. 24	9.0	8	47	44.25	5	132	56	21.8	R	Mar. 15	8.7	8	54	24.83	5	130	35	21.7	M
Apl. 6	8.3		47	44.20	5		56	21.6	M										
<b>436</b> T Caneri Var. 3.										<b>444</b> Anon.									
Feb. 22	9.0	8	49	0.60	...	69	38	26.2	R	Mar. 7	8.3	8	54	51.83	...	130	35	56.3	M
Mar. 13	8.9		49	0.75	...		38	27.7	M	10	8.1		54	51.60	...		35	56.4	M
23	...		49	0.57	...		38	29.0	R										
23	8.5		49	0.72	...		38	27.7	R										
<b>437</b> T Hydrae Var. 4.										<b>445</b> Anon.									
Feb. 13	8.0	8	49	8.64	5	98	37	55.3	R	Feb. 20	8.0	8	55	1.63	4	142	49	24.5	R
15	7.7		49	8.62	...		37	56.0	M										
20	8.3		49	8.69	...		37	54.7	R										
23	7.6		49	8.60	5		37	56.3	M										
24	7.7		49	8.39	5		37	54.6	M										
Mar. 6	8.2		49	8.53	...		37	55.9	M										
14	8.0		49	8.63	4		37	57.4	M										
										<b>446</b> Anon.									
										Feb. 28	8.5	8	56	40.61	5	146	46	30.2	R
										<b>447</b> Anon.									
										Feb. 8	9.5	8	56	47.82	...	129	13	40.9	M

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"	
<b>448</b>	<i>Anon.</i>								
Mar. 20	...	8	56	58.10	4	146	35	4.1	R
<b>449</b>	<i>Anon.</i>								
Feb. 28	9.0	8	58	9.29	5	146	50	10.6	R
<b>450</b>	<i>Anon.</i>								
Feb. 2	9.1	8	58	12.73	...	146	18	56.9	M
<b>451</b>	<i>Anon.</i>								
Mar. 9	8.0	8	59	9.49	5	145	38	37.4	M
24	8.5		59	9.45	5		38	38.3	R
Apl. 10	8.1		59	9.54	...		38	36.0	M
<b>452</b>	<i>76 Cancri κ</i>								
Jan. 3	...	9	0	29.26	...	78	47	41.0	M
Feb. 26	...		0	29.20	...		47	43.1	R
27	...		0	29.23	...		47	42.9	R
<b>453</b>	<i>Anon.</i>								
Mar. 14	...	9	1	54.87	...	128	57	41.6	M
<b>454</b>	<i>Lacaille 3705.</i>								
Mar. 8	7.0	9	2	16.90	...	151	17	33.8	M
19	...		2	16.68	...		17	34.0	R
<b>455</b>	<i>Anon.</i>								
Jan. 30	9.3	9	4	1.65	...	132	48	13.8	R
Mar. 17	9.0		4	1.51	4		48	14.9	M
<b>456</b>	<i>Anon.</i>								
Feb. 22	8.8	9	4	28.27	...	130	30	8.4	R
Mar. 22	9.0		4	28.41	...		30	10.5	R
<b>457</b>	<i>Anon.</i>								
Mar. 10	8.0	9	4	29.14	...	132	45	57.6	M
13	7.7		4	29.35	4		45	57.4	M
15	8.0		4	29.25	...		45	58.0	M
17	9.0		4	29.38	...		45	58.3	M
<b>458</b>	<i>Lacaille 3713.</i>								
Mar. 23	7.9	9	4	38.26	...	148	49	41.1	R
27	8.2		4	38.27	...		49	42.4	R
<b>459</b>	<i>Taylor 4021.</i>								
Mar. 13	7.0	9	5	35.38	...	138	44	38.5	M
Apl. 4	7.3		5	35.47	5		44	39.7	M
<b>460</b>	<i>Anon.</i>								
Apl. 11	8.0	9	6	30.91	...	142	29	54.2	M
<b>461</b>	<i>Anon.</i>								
Mar. 20	9.3	9	8	17.65	...	148	14	44.8	R
<b>462</b>	<i>Lacaille 3774.</i>								
Feb. 28	8.8	9	9	56.15	...	157	10	14.2	R
Mar. 24	9.0		9	56.00	5		10	15.2	R
<b>463</b>	<i>83 Cancri.</i>								
Feb. 2	...	9	11	29.84	...	71	43	43.3	M
21	...		11	29.88	...		43	44.9	R
22	...		11	30.00	...		43	43.9	R
24	...		11	29.81	...		43	44.1	M
Mar. 5	...		11	29.75	...		43	41.6	M
9	...		11	29.86	...		43	43.9	M
10	...		11	29.95	...		43	45.2	M
12	...		11	29.97	...		43	41.7	M
14	...		11	29.85	...		43	43.9	M
27	...		11	29.87	...		43	45.4	R
<b>464</b>	<i>Anon.</i>								
Jan. 30	8.2	9	13	10.02	...	72	18	27.7	R

*Separate Results of Madras Meridian Circle Observations in 1866.*

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.								
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"									
<b>465</b> <i>Argus.</i>										Mar. 13	...	9	21	0.27	...	98	4	45.5	M								
Mar. 15	...	9	13	30.12	...	148	42	54.0	M	14	...	21	0.02	...	4	47.4	M										
19	...	13	30.28	...	42	53.4	R	15	...	21	0.14	...	4	47.1	M	27	...	21	0.15	...	4	47.6	R				
<b>466</b> <i>Anon.</i>										Apl. 9	...	21	0.07	...	4	47.2	M										
Mar. 21	9.0	9	15	19.26	...	143	49	11.5	R	<b>473</b> <i>25 Ursae Majoris θ</i>																	
Apl. 5	7.9	15	19.33	...	49	10.7	M	Mar. 22	...	9	23	52.59	5	37	42	55.3	R										
7	7.9	15	19.26	...	49	13.4	M	28	...	23	52.65	...	42	55.0	R												
<b>467</b> <i>Anon.</i>										<b>474</b> <i>Anon.</i>																	
Mar. 20	9.3	9	16	10.26	...	140	8	5.9	R	Apl. 6	9.5	9	24	22.02	4	158	41	16.9	M								
22	9.3	16	10.33	5	8	4.8	R	<b>475</b> <i>Anon.</i>																			
Apl. 6	8.0	16	10.03	5	8	5.3	M	Mar. 26	...	9	24	37.75	...	130	26	44.0	R										
<b>468</b> <i>Anon.</i>										<b>476</b> <i>6 Leonis h</i>																	
Feb. 28	9.5	9	17	39.30	...	75	5	59.2	R	Jan. 30	...	9	24	46.51	...	79	41	42.8	R								
Mar. 26	...	17	39.17	5	6	0.9	R	31	...	24	46.48	6	41	42.6	R												
<b>469</b> <i>Anon.</i>										<b>477</b> <i>Anon.</i>																	
Feb. 19	7.0	9	19	35.60	4	75	7	3.5	R	Mar. 9	8.0	9	26	59.21	...	144	58	40.4	M								
28	6.9	19	35.70	...	7	3.5	R	<b>478</b> <i>Taylor 4222.</i>																			
<b>470</b> <i>Anon.</i>										Mar. 6	7.8	9	27	43.24	...	146	23	51.9	M								
Mar. 17	9.3	9	20	28.95	...	137	23	27.7	R	8	7.3	27	43.39	...	23	52.7	M										
19	9.0	20	28.86	...	28	27.5	R	<b>479</b> <i>Anon.</i>																			
<b>471</b> <i>Anon.</i>										Feb. 27	9.0	9	28	3.38	5	123	46	24.1	R								
Mar. 24	9.5	9	20	53.20	...	158	33	45.1	R	28	9.0	28	3.31	5	46	24.2	R										
<b>472</b> <i>30 Hydrae a, Var. 2.</i>										Mar. 16	9.0	28	3.56	5	46	24.9	R										
Feb. 1	...	9	21	0.01	...	98	4	47.6	M	19	8.5	28	3.43	5	46	25.8	R										
2	...	21	0.09	...	4	48.4	M	20	9.0	28	3.35	5	46	25.1	R												
10	...	21	0.05	...	4	46.3	M	<b>480</b> <i>Anon.</i>																			
20	...	21	0.12	...	4	46.3	R	Apl. 7	7.9	9	28	31.74	...	144	0	13.5	M										
24	...	21	0.14	...	4	45.8	M																				
Mar. 5	...	21	0.19	...	4	44.7	M																				
6	...	21	0.17	...	4	46.4	M																				
7	...	21	0.06	...	4	46.0	M																				
12	...	21	0.03	...	4	47.7	M																				

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>481</b> <i>Anon.</i>										<b>491</b> <i>R Leonis Minoris Var. 1.</i>									
Feb. 27	9.0	9	28	59.57	4	128	47	27.2	R	Feb. 17	8.0	9	37	31.79	...	54	52	29.1	R
Mar. 16	9.3	9	28	59.84	6		47	28.6	R	23	7.8		37	31.61	...		52	29.0	M
<b>482</b> <i>Anon.</i>										27 ... 37 31.74 5 52 29.5 R									
Mar. 27	9.0	9	29	6.06	...	128	50	6.1	R	28	8.0		37	31.68	...		52	28.5	R
<b>483</b> <i>Anon.</i>										Mar. 5 7.6 37 31.55 ... 52 27.4 M									
Mar. 7	9.1	9	29	36.38	5	146	34	6.8	M	6	7.7		37	31.84	...		52	28.6	M
Apl. 5	9.4		29	36.24	4		34	7.5	M	7	7.5		37	31.79	...		52	27.9	M
<b>484</b> <i>Taylor 4259.</i>										<b>492</b> <i>17 Leonis ε</i>									
Feb. 10	5.9	9	32	2.04	...	138	45	21.6	M	Feb. 1	...	9	38	14.15	...	65	36	39.6	M
Mar. 15	5.5		32	1.90	...		45	22.5	M	2	...		38	14.39	...		36	41.3	M
Apl. 4	5.7		32	1.99	...		45	18.6	M	20	...		38	14.31	4		36	38.6	R
<b>485</b> <i>Anon.</i>										Mar. 2 ... 38 14.33 ... 36 42.0 R									
Feb. 20	9.0	9	32	32.48	...	129	54	24.3	R	9	...		38	14.36	...		36	39.1	M
<b>486</b> <i>R. P. L. 69—s.p.</i>										10 ... 38 14.36 ... 36 40.9 M									
Sep. 19	...	9	33	30.18	1	2	47	22.1	R	19	...		38	14.51	4		36	42.7	R
<b>487</b> <i>14 Leonis o</i>										22 ... 38 14.35 ... 36 42.3 R									
Jan. 30	...	9	33	59.79	...	79	30	1.1	R	28	...		38	14.40	...		36	42.0	R
Mar. 26	...		33	59.91	...		30	0.0	R	<b>493</b> <i>B. F. 1383.</i>									
27	...		33	59.85	5		29	59.9	R	Apl. 9	...	9	39	5.70	...	82	40	32.9	M
<b>488</b> <i>Anon.</i>										<b>494</b> <i>18 Leonis.</i>									
Apl. 12	8.8	9	35	<del>37.75</del>	...	151	56	52.9	M	Mar. 26	...	9	39	10.11	...	77	34	29.1	R
<b>489</b> <i>Anon.</i>										27 ... 39 10.08 ... 34 29.0 R									
Apl. 10	8.2	9	35	53.07	...	148	40	40.2	M	<b>495</b> <i>ι Carinae Var. 1.</i>									
11	8.0		35	53.26	...		40	38.3	M	Apl. 6	5.7	9	41	34.00	...	151	53	28.7	M
<b>490</b> <i>Anon.</i>										<b>496</b> <i>Anon.</i>									
Apl. 6	8.5	9	36	52.29	...	151	54	22.2	M	Apl. 4	8.0	9	41	34.56	5	130	46	22.2	M
<b>497</b> <i>Anon.</i>										5 8.0 41 34.56 5 46 24.2 M									
										7 8.0 41 34.75 5 46 23.8 M									
										13 8.0 41 34.74 ... 46 24.8 M									
										<b>497</b> <i>Anon.</i>									
										Mar. 8 8.0 9 44 9.49 ... 147 2 10.3 M									
										9 8.0 44 9.40 5 2 9.4 M									

27.42

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"		
<b>498</b> <i>Anon.</i>										<b>505</b> <i>Anon.</i>										
Mar. 2	9.2	9	46	0.78	...	129	3	25.9	R	Mar. 24	9.3	9	53	56.88	5	152	7	23.1	R	
										Apl. 6	9.0		53	56.74	...			7	22.0	M
<b>499</b> <i>Anon.</i>										<b>506</b> <i>Anon.</i>										
Feb. 20	9.4	9	46	31.72	5	129	7	29.2	R	Feb. 14	8.0	9	54	13.11	...	143	58	50.5	M	
<b>500</b> <i>R. P. L. 70.</i>										Mar. 3	8.0		54	13.09	...			58	50.1	M
Mar. 23	...	9	46	40.20	3	5	26	25.3	R	Apl. 5	8.1		54	13.06	...			58	49.3	M
<b>501</b> <i>Anon.</i>										<b>507</b> <i>Taylor 4445.</i>										
Apl. 7	9.5	9	48	37.11	4	152	8	16.0	M	Apl. 10	7.9	9	54	47.21	...	147	29	13.7	M	
<b>502</b> <i>W. B. E. IX. 1057.</i>										<b>508</b> <i>Anon.</i>										
Jan. 31	7.8	9	49	51.01	...	85	7	17.3	R	Apl. 13	8.0	9	55	56.17	..	147	24	50.3	M	
Feb. 10	7.4		49	51.05	...		7	16.0	M	<b>509</b> <i>Anon.</i>										
Mar. 23	7.3		49	50.95	...		7	19.2	R	Mar. 21	9.8	9	56	3.55	...	129	57	50.8	R	
<b>503</b> <i>Anon.</i>										<b>510</b> <i>Anon.</i>										
Mar. 26	9.2	9	50	51.52	5	145	39	48.8	R	Mar. 17	9.5	9	57	12.39	...	129	57	13.0	R	
Apl. 14	8.9		50	51.57	...		39	46.3	M	21	9.0		57	12.37	4		57	14.7	R	
23	7.9		50	51.63	...		39	46.1	M	<b>511</b> <i>Taylor 4476.</i>										
<b>504</b> <i>29 Leonis π.</i>										Mar. 23	8.8	9	57	55.68	...	145	36	38.5	R	
Jan. 3	...	9	53	7.75	...	81	18	51.3	M	<b>512</b> <i>Anon.</i>										
Feb. 1	...		53	7.72	...		18	53.2	M	Apl. 18	9.2	9	58	<del>17.81</del>	5	143	54	41.5	R	
20	...		53	7.79	...		18	50.7	R	<b>513</b> <i>Taylor 4484.</i>										
27	...		53	7.95	...		18	52.7	R	Apl. 12	7.4	9	58	44.41	...	151	30	33.5	M	
28	...		53	7.80	...		18	53.6	R	<b>514</b> <i>32 Leonis α, Regulus.</i>										
Mar. 1	...		53	7.79	...		18	52.3	R	Jan. 3	...	10	1	14.02	...	77	22	45.4	M	
5	...		53	7.84	...		18	52.5	M	Feb. 1	...		1	13.88	...		22	46.3	M	
6	...		53	7.68	...		18	54.4	M	27	...		1	14.07	5		22	46.2	R	
7	...		53	7.74	...		18	54.3	M	28	...		1	13.94	...		22	46.9	R	
8	...		53	7.83	...		18	51.3	M											
9	...		53	7.84	...		18	52.6	M											
10	...		53	7.81	...		18	52.0	M											
13	...		53	7.74	...		18	53.2	M											
14	...		53	7.85	...		18	54.3	M											
Apl. 9	...		53	7.94	...		18	51.6	M											

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
Mar. 1	...	10	1	13.93	...	77	22	48.0	R	522	Anon.				4				R	
2	...	1	13.95	...	22	46.3	R	Apl. 18	8.2			10	9	55.57		145	34	57.5		R
6	...	1	13.99	...	22	47.1	M	20	10			9	55.70	145		34	57.7	R		
7	...	1	14.06	...	22	47.0	M													
8	...	1	13.98	...	22	47.0	M													
9	...	1	13.92	...	22	44.7	M													
10	...	1	13.87	...	22	45.8	M	Apl. 19	9.5			10	10	20.55		139	51	46.6		R
13	...	1	13.86	...	22	44.7	M													
Apl. 9	...	1	13.91	...	22	45.3	M													
515		Anon.																		
Mar. 24	9.0	10	1	26.37	5	130	2	33.6	R	524	41 Leonis $\gamma^1$				...				M	
Apl. 14	8.5	1	26.12	...	2	34.9	M	Mar. 12	...			10	12	34.81		69	28	56.0		M
17	9.2	1	26.15	...	2	33.3	R	13	...			12	34.88	28		57.8	M			
516		Lacaille 4164.																		
Mar. 5	7.9	10	2	17.06	3	143	54	36.2	M	14	...	12	34.89	28	56.4	M				
15	...	2	16.89	...	54	39.6	M	Apl. 4	...	12	34.88	28	53.8	M						
Apl. 5	7.9	2	16.87	5	54	37.2	M	5	...	12	34.75	28	55.4	M						
6	7.1	2	16.76	5	54	37.5	M													
517		Anon.																		
Jan. 31	9.3	10	2	51.70	...	129	58	11.1	R	525		Anon.								
518		Anon.																		
Mar. 26	9.3	10	5	18.62	...	140	30	21.4	R	Mar. 2	9.6	10	12	56.57	...	128	37	31.3	R	
Apl. 7	8.0	5	18.49	...	30	20.3	M	526		Anon.										
519		Anon.																		
Jan. 31	9.1	10	7	12.48	5	129	58	43.9	R	Apl. 6	8.9	10	14	42.27	...	150	26	11.3	M	
Mar. 3	8.3	7	12.32	...	58	44.4	M	7	8.3	14	42.50	...	26	12.7	M					
Apl. 10	8.0	7	12.32	...	58	41.5	M	527		Anon.										
520		Anon.																		
Apl. 11	9.1	10	9	6.38	...	139	52	14.9	M	Apl. 17	9.3	10	16	14.53	...	75	25	6.8	R	
13	8.7	9	6.49	...	52	17.9	M	528		Anon.										
521		Taylor 4577.																		
Mar. 2	9.0	10	9	52.95	6	128	37	32.7	R	Apl. 12	8.1	10	16	17.15	...	129	16	49.0	M	
522		Anon.																		
523		Anon.																		
524		41 Leonis $\gamma^1$																		
525		Anon.																		
526		Anon.																		
527		Anon.																		
528		Anon.																		
529		Taylor 4653.																		
530		44 Leonis.																		
Feb. 1	...	10	18	11.29	...	30	32	7.4	M	Mar. 3	8.0	10	18	6.11	...	151	23	49.7	M	
Mar. 27	...	18	11.30	5	32	10.7	R	Apl. 9	8.0	18	6.27	...	23	50.6	M					
28	...	18	11.36	...	32	11.4	R													

26.23

14.76

20.7

14.76

17.10

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>531</b> <i>Anon.</i>									<b>539</b> <i>Anon.</i>										
50.02	Apl. 18	9.5	10 18	49.75 <sup>50.62</sup>	...	146	9	4.4	R	Apl. 6	9.2	10 26	34.02	5	152	26	22.7	M	
										7	8.9	26	34.07	5		26	25.4	M	
										21	9.3	26	34.12 <sup>34.12</sup>	5		26	23.6	R	
<b>532</b> <i>Anon.</i>									<b>540</b> <i>p Carinae.</i>										
56.93	Mar. 21	8.8	10 21	56.80	...	146	55	30.5	R	Apl. 9	5.0	10 27	15.82	...	150	59	50.6	M	
	Apl. 13	7.0	21	57.00	...	55		30.7	M										
	16	7.8	21	56.81	5	55		31.7	R										
<b>533</b> <i>Anon.</i>									<b>541</b> <i>Anon.</i>										
0.45	Mar. 2	9.5	10 22	0.54	...	146	59	37.0	R	Apl. 17	9.7	10 28	9.15 <sup>38</sup>	4	150	50	32.6	R	
	Apl. 11	9.2	22	0.57	...	59		35.5	M	18	9.5	28	8.98 <sup>8.23</sup>	...	50		32.0	R	
	17	9.5	22	0.55	5	59		38.5	R										
<b>534</b> <i>Anon.</i>									<b>542</b> <i>Anon.</i>										
28.44	Apl. 19	10.2	10 23	28.43 <sup>4</sup>	...	76	5	55.5	R	Apl. 19	10.1	10 29	17.09 <sup>17.09</sup>	5	147	55	12.9	R	
<b>535</b> <i>Anon.</i>									<b>543</b> <i>Taylor 4769.</i>										
	Mar. 9	8.4	10 24	9.95	...	146	55	43.1	M	Mar. 2	5.5	10 30	26.91	...	146	51	52.5	R	
	Apl. 13	8.4	24	10.11	4	55		42.7	M										
	14	8.4	24	10.17	...	55		40.6	M										
<b>536</b> <i>Anon.</i>									<b>544</b> <i>Anon.</i>										
	Apl. 23	8.5	10 24	23.95	5	146	59	31.0	M	Apl. 17	9.5	10 34	57.27 <sup>43</sup>	4	139	17	15.6	R	
<b>537</b> <i>Anon.</i>									<b>545</b> <i>Anon.</i>										
44.76	Mar. 21	9.3	10 25	44.59	...	146	54	45.6	R	Apl. 5	8.0	10 35	7.52	...	149	6	17.0	M	
	Apl. 10	8.4	25	44.72	...	54		43.3	M	23	...	35	7.60	5	6		17.1	M	
	12	9.0	25	44.78	...	54		43.0	M										
	16	8.5	25	44.64 <sup>46</sup>	5	54		45.3	R										
<b>538</b> <i>47 Leonis p</i>									<b>546</b> <i>Taylor 4824.</i>										
	Jan. 31	...	10 25	45.26	...	80	0	17.7	R	Apl. 4	8.3	10 36	10.72	...	143	58	37.9	M	
	Mar. 8	...	25	45.15	...	0		19.3	M	6	6.9	36	10.68	4	58		40.2	M	
	12	...	25	45.20	...	0		18.0	M	9	7.6	36	10.79	...	58		40.6	M	
	23	...	25	45.28	...	0		18.1	R	12	7.7	36	10.99	4	58		37.4	M	
	24	...	25	45.19	5	0		19.1	R	24	7.4	36	10.67	...	58		35.8	M	
	Apl. 4	...	25	45.18	...	0		15.7	M	<b>547</b> <i>Anon.</i>									
										Apl. 18	9.0	10 37	34.00 <sup>32</sup>	...	151	29	57.5	R	
										21	9.0	37	34.17 <sup>36</sup>	5	29		57.4	R	



Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>548</b> Taylor 4849.										<b>558</b> Anon.									
Mar. 2	8.0	10	38	44.15	...	140	24	54.7	R	Apl. 5	7.9	10	45	9.32	...	141	45	43.9	M
Apl. 13	6.3		38	44.21	5		24	56.9	M	17	8.0		45	9.18	...		45	43.5	R
	6.7		38	44.38	...		24	53.7	M	27	7.0		45	9.04	5		45	42.3	R
<b>549</b> Anon.										<b>559</b> Lacaille 4502.									
Apl. 11	9.0	10	39	33.76	...	148	51	40.1	M	Apl. 9	7.8	10	46	35.17	...	141	5	23.4	M
										23	7.0		46	35.34	...		5	23.3	M
<b>550</b> η Argus Var. 1.										<b>560</b> Taylor 4915.									
Mar. 22	...	10	39	52.22	...	148	58	53.0	R	Apl. 12	8.0	10	46	37.78	...	135	30	19.5	M
										28	8.0		46	37.75	...		30	23.3	R
<b>551</b> Anon.										<b>561</b> Anon.									
Apl. 10	9.0	10	41	2.21	4	137	1	36.9	M	Mar. 20	9.4	10	48	4.57	...	129	30	51.3	R
										Apl. 19	9.5		48	4.37	...		29	51.0	R
<b>552</b> Anon.										<b>562</b> Anon.									
Mar. 2	9.5	10	42	0.30	...	149	23	29.0	R	Apl. 5	8.2	10	48	21.28	...	141	45	31.0	M
Apl. 7	8.0		42	0.18	...		23	31.3	M										
<b>553</b> 53 Leonis l										<b>563</b> Taylor 4945.									
Feb. 1	...	10	42	12.64	...	78	44	49.5	R	Apl. 13	7.0	10	49	0.94	...	144	54	21.5	M
Mar. 15	...		42	12.78	...		44	49.8	M	14	7.0		49	0.01	...		54	18.9	M
24	...		42	12.70	...		44	49.1	R										
Apl. 19	...		42	12.72	...		44	48.2	R										
<b>554</b> Anon.										<b>564</b> Taylor 4955.									
Apl. 16	9.5	10	42	28.85	...	75	5	29.1	R	Apl. 7	7.0	10	50	45.59	5	147	20	16.5	M
<b>555</b> Anon.										<b>565</b> Anon.									
Apl. 20	9.0	10	42	41.45	...	141	5	1.4	R	Apl. 18	9.2	10	52	0.74	6	143	46	7.7	M
<b>556</b> Taylor 4886.										<b>566</b> 59 Leonis c									
Apl. 10	6.9	10	42	52.76	5	137	2	35.3	M	Feb. 28	...	10	53	47.98	...	83	10	47.7	R
										Mar. 1	...		53	48.09	...		10	48.9	R
<b>557</b> Anon.										<b>567</b> Anon.									
Apl. 21	8.2	10	42	57.95	6	137	3	26.5	R	Apl. 16	8.8	10	53	52.71	...	135	32	23.1	R
										27	8.0		53	52.03	...		32	20.8	R
										28	8.9		53	52.09	...		32	20.3	R

12.68

9.35

4.43

0.74

52.80

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension. 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension. 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>568</b>	<i>50 Ursae Majoris a, Dubhe.</i>																		
Apl. 24	...	10	55	26.08	...	27	31	33.9	M	<b>576</b>	<i>Anon.</i>								
										May. 4	8.3	11	1	6.68	...	135	34	12.4	M
<b>569</b>	<i>Anon.</i>																		
Apl. 11	9.1	10	55	42.81	...	140	17	23.4	M	<b>577</b>	<i>67 Leonis.</i>								
23	8.2	55	42.85	...	17	25.4	M			Apl. 21	6.0	11	1	37.21 <sup>16</sup>	...	64	37	5.6	R
<b>570</b>	<i>Anon.</i>																		
Apl. 13	9.0	10	57	4.66	...	145	33	5.9	M	<b>578</b>	<i>Lalande 21371.</i>								
<b>571</b>	<i>Anon.</i>																		
Apl. 17	9.3	10	57	6.95 <sup>7.15</sup>	...	145	36	20.4	R	Apl. 27	7.8	11	3	36.68	...	77	53	18.0	R
<b>572</b>	<i>Lacaille 4576.</i>																		
May 3	7.7	10	57	54.24	...	129	35	8.3	M	<b>579</b>	<i>Lalande 21416.</i>								
11	7.9	57	54.41	5	35	12.8	M			Mar. 3	8.2	11	5	5.02	...	67	13	1.8	R
<b>573</b>	<i>63 Leonis x</i>																		
Feb. 28	...	10	58	6.32	5	81	56	27.6	R	<b>580</b>	<i>Anon.</i>								
Mar. 16	...	58	6.17	...	56	28.7	R			Apl. 17	10.3	11	5	47.38 <sup>4</sup>	4	83	51	4.8	R
17	...	58	6.16	...	56	28.8	R			<b>581</b>	<i>Anon.</i>								
21	...	58	6.18	...	56	27.7	R			Mar. 12	8.4	11	5	54.51	...	148	59	23.6	M
23	...	58	6.25	...	56	24.4	R			<b>582</b>	<i>63 Leonis d.</i>								
24	...	58	6.29	...	56	25.1	R			Mar. 23	...	11	6	58.65	...	68	44	35.7	R
26	...	58	6.19	...	56	28.7	R			24	...	6	58.03	...	44	35.5	R		
Apl. 19	...	58	6.26 <sup>13</sup>	...	56	24.8	R			Apl. 7	...	6	58.67	...	44	35.0	M		
<b>574</b>	<i>Anon.</i>																		
Apl. 18	8.6	10	58	17.98 <sup>26</sup>	5	140	59	54.9	R	10	...	6	58.68	...	44	36.2	M		
May 9	9.0	58	17.48	6	59	50.0	M			11	...	6	58.60	...	44	36.6	M		
10	8.6	58	17.32	5	59	52.4	M			12	...	6	58.42	...	44	32.8	M		
<b>575</b>	<i>Lacaille 4595.</i>																		
Apl. 9	8.1	10	59	26.93	5	148	59	30.0	M	14	...	6	58.53	...	44	36.6	M		
10	9.0	59	27.05	...	59	27.6	M			<b>583</b>	<i>Anon.</i>								
14	8.0	59	27.25	6	59	28.1	M			Apl. 21	8.0	11	7	12.22 <sup>22</sup>	5	145	40	55.0	R
<b>576</b>	<i>Anon.</i>																		
May. 4	8.3	11	1	6.68	...	135	34	12.4	M	23	7.0	7	12.50	...	40	55.3	M		
<b>577</b>	<i>67 Leonis.</i>																		
Apl. 21	6.0	11	1	37.21 <sup>16</sup>	...	64	37	5.6	R	<b>584</b>	<i>Anon.</i>								
<b>578</b>	<i>Lalande 21371.</i>																		
Apl. 27	7.8	11	3	36.68	...	77	53	18.0	R	Apl. 18	8.9	11	8	38.65 <sup>56</sup>	...	150	51	29.0	R
<b>579</b>	<i>Lalande 21416.</i>																		
Mar. 3	8.2	11	5	5.02	...	67	13	1.8	R	<b>585</b>	<i>Anon.</i>								
<b>580</b>	<i>Anon.</i>																		
Apl. 17	10.3	11	5	47.38 <sup>4</sup>	4	83	51	4.8	R	Apl. 23	9.3	11	9	33.98	...	145	55	53.7	R
<b>581</b>	<i>Anon.</i>																		
Mar. 12	8.4	11	5	54.51	...	148	59	23.6	M										
<b>582</b>	<i>63 Leonis d.</i>																		
Mar. 23	...	11	6	58.65	...	68	44	35.7	R										
24	...	6	58.03	...	44	35.5	R												
Apl. 7	...	6	58.67	...	44	35.0	M												
10	...	6	58.68	...	44	36.2	M												
11	...	6	58.60	...	44	36.6	M												
12	...	6	58.42	...	44	32.8	M												
14	...	6	58.53	...	44	36.6	M												
<b>583</b>	<i>Anon.</i>																		
Apl. 21	8.0	11	7	12.22 <sup>22</sup>	5	145	40	55.0	R										
23	7.0	7	12.50	...	40	55.3	M												
<b>584</b>	<i>Anon.</i>																		
Apl. 18	8.9	11	8	38.65 <sup>56</sup>	...	150	51	29.0	R										
<b>585</b>	<i>Anon.</i>																		
Apl. 23	9.3	11	9	33.98	...	145	55	53.7	R										

37.16

7.15

6.18

17.26

12.32

38.96

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>586</b> 74 Leonis $\phi$										<b>594</b> 84 Leonis $\tau$									
Mar. 28	...	11	9	50.98	...	92	55	13.1	R	Feb. 1	...	11	21	2.82	5	86	24	22.8	M
<b>587</b> Anon.										<b>595</b> Anon.									
May 3	8.0	11	11	13.76	...	127	38	57.6	M	Mar. 23	9.8	11	21	48.06	5	128	23	27.1	R
<b>588</b> 12 Crateris $\delta$										<b>596</b> Taylor 5245-2nd.									
Mar. 16	...	11	12	38.04	...	104	3	15.2	R	Apl. 18	8.3	11	22	8.38	...	131	56	26.9	R
21	...		12	38.53	...		3	14.5	R	21	8.5		22	8.39	...		56	26.6	R
22	...		12	38.00	...		3	14.3	R	<b>597</b> Anon.									
26	...		12	38.60	5		3	14.1	R	Mar. 16	8.0	11	22	22.33	6	129	4	56.5	R
Apl. 6	...		12	38.59	...		3	13.5	M	<b>598</b> Anon.									
11	...		12	38.08	...		3	12.1	M	Apl. 28	8.9	11	22	53.83	...	145	54	23.2	R
13	...		12	38.53	...		3	14.4	M	<b>599</b> Anon.									
14	...		12	38.56	...		3	11.7	M	May 3	9.6	11	23	29.47	6	23	21	52.2	M
16	...		12	38.54	57		3	14.1	R	<b>600</b> Anon.									
19	...		12	38.46	...		3	13.6	R	Apl. 16	9.0	11	24	40.53	...	146	9	38.0	R
21	...		12	38.51	...		3	13.7	R	<b>601</b> Anon.									
<b>589</b> Anon.										<b>602</b> Anon.									
Apl. 27	8.3	11	12	54.23	...	129	32	47.0	R	Apl. 27	9.4	11	25	53.40	...	128	23	25.6	R
May 4	7.7		12	54.20	...		32	43.9	M	<b>603</b> Anon.									
<b>590</b> Anon.										<b>604</b> Anon.									
Mar. 23	8.0	11	15	55.65	...	128	23	15.7	R	May 8	8.8	11	26	20.39	6	143	51	55.8	M
Apl. 17	7.5		15	55.42	...		22	15.9	R	<b>591</b> Lacaille 4726.									
28	7.8		15	55.65	...		22	15.6	R	Apl. 23	7.0	11	16	10.78	...	145	52	10.0	M
<b>592</b> Taylor 5220.										<b>593</b> Anon.									
Mar. 3	7.8	11	19	6.10	3	131	56	10.5	M	Apl. 27	7.8	11	19	30.67	...	129	31	38.2	R
<b>593</b> Anon.										<b>594</b> Anon.									
Apl. 27	7.8	11	19	30.67	...	129	31	38.2	R	Apl. 27	9.0	11	28	25.65	...	128	20	47.5	R
										28	9.6		28	25.74	...		20	47.7	R

38.57  
38.54  
.52

58.84

8.5  
9.4

4.0

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
<b>605</b> $\lambda$ Centauri.										<b>613</b> Anon.										
Feb. 1	5.0	11	29	37.29	...	152	16	45.4	M	Apl. 16	9.3	11	36	9.02	...	139	40	56.2	R	9.12 9.06
Apl. 24	5.0		29	37.06	...		16	40.8	M	18	9.0		36	8.84	...		40	57.1	R	
May 4	5.8		29	37.08	...		16	41.4	M	<b>614</b> Taylor 5384.										
<b>606</b> Anon.										Apl. 24   6.0   11 37 8.55   ...   151 44 44.0   M										
Apl. 9   7.9   11 29 56.62   5   149 16 22.7   M										<b>615</b> Anon.										
<b>607</b> 91 Leonis $\nu$										Apl. 27   8.9   11 38 48.00   ...   129 34 48.1   R										
Mar. 1	...	11	30	5.19	...	90	5	5.6	R	<b>616</b> Anon.										
2	...		30	5.25	...		5	5.0	R	Mar. 20   9.5   11 41 2.81   5   149 52 44.0   R										
20	...		30	5.34	...		5	4.7	R	<b>617</b> Anon.										
28	...		30	5.38	...		5	5.7	R	Mar. 2   9.2   11 41 14.88   ...   126 31 5.5   R										
Apl. 6	...		30	5.32	...		5	3.5	M	<b>618</b> 94 Leonis $\beta$										
7	...		30	5.24	...		5	5.2	M	Mar. 3   ...   11 42 13.38   ...   74 40 44.5   M										
16	...		30	5.36	...		5	4.6	M	Apl. 5   ...   42 13.29   ...   40 48.2   M										
18	...		30	5.23	...		5	4.4	R	6   ...   42 13.25   ...   40 48.3   M										
21	...		30	5.25	...		5	4.4	R	7   ...   42 13.37   ...   40 46.4   M										
23	...		30	5.32	...		5	3.5	M	10   ...   42 13.31   ...   40 46.9   M										
<b>608</b> Anon.										11   ...   42 13.18   ...   40 46.3   M										
May 10   9.3   11 32 14.96   6   144 15 11.4   M										18   ...   42 13.45   ...   40 45.8   R										
<b>609</b> Anon.										20   ...   42 13.25   ...   40 46.0   R										
May 11   8.2   11 33 13.21   ...   144 15 15.7   M										21   ...   42 13.38   ...   40 47.7   R										
<b>610</b> W. B. E. XI. 571.										<b>619</b> Taylor 5421.										
Feb. 2	7.9	11	33	32.07	...	88	18	20.7	M	Mar. 24   8.0   11 43 16.96   ...   129 31 56.0   R										
Mar. 17	8.0		33	31.78	...		18	22.5	R	Apl. 27   7.5   43 16.92   ...   31 54.1   R										
19	8.0		33	31.80	...		18	22.2	R	May 4   7.7   43 16.95   ...   31 51.9   M										
<b>611</b> Anon.										<b>620</b> 5 Virginis $\beta$										
Apl. 28   8.0   11 34 3.32   ...   127 49 56.4   R										Mar. 1   ...   11 43 42.98   ...   87 28 52.6   R										
<b>612</b> Anon.										<b>621</b> Taylor 5427.										
May 5   8.6   11 34 26.14   ...   144 21 21.9   M										Feb. 2   6.0   11 44 11.33   ...   94 35 20.9   M										

S. 37  
S. 23  
S. 20

13-33

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>622</b> Taylor 5433.										<b>631</b> R. P. L 89.									
Mar. 24	8.2	11	44	57.38	6	129	33	44.7	R	Apl. 23	...	11	57	57.35	5	3	40	17.3	R
<b>623</b> Groombridge 1830.										May 3	...	57	57.64	3	40	15.0	M		
Mar. 22	8.4	11	45	14.86	...	51	19	18.2	R	4	...	57	53.44	3	40	15.3	M		
May 3	7.2	45	14.76	...	19	16.6	M	12	...	57	57.22	2	40	16.3	M				
7	7.0	45	14.76	...	19	15.4	M	<b>632</b> Anon.											
<b>624</b> 64 Ursae Majoris $\gamma$										Apl. 14	8.0	11	59	7.57	...	128	28	28.7	M
Apl. 12	...	11	46	46.81	...	35	33	37.7	M	<b>633</b> Anon.									
<b>625</b> Lacaille 4937.										Mar. 27	9.5	11	59	37.59	6	150	20	16.7	R
Mar. 23	7.7	11	48	21.24	...	152	32	2.1	R	Apl. 28	9.0	59	37.66	...	20	17.4	R		
Apl. 13	7.0	48	21.38	...	32	3.9	M	May 9	9.5	59	37.52	...	20	13.7	M				
May 10	7.0	48	21.45	...	32	0.4	M	<b>634</b> Anon.											
<b>626</b> Lacaille 4946.										May 5	...	11	59	50.64	...	144	16	51.8	M
Apl. 24	...	11	50	15.62	5	152	30	10.3	M	15	8.0	59	50.63	6	16	51.7	M		
May 5	...	50	15.76	4	30	14.2	M	...	...	...	...	...	...	...	...	...	...		
10	8.0	50	15.98	3	80	12.5	M	<b>635</b> Anon.											
11	8.3	50	15.88	6	30	14.1	M	Apl. 9	8.2	12	1	13.94	...	150	22	9.4	M		
14	8.0	50	15.88	...	30	14.3	M	<b>636</b> Anon.											
<b>627</b> Anon.										May 14	9.4	12	1	43.43	4	130	2	16.6	M
Apl. 10	7.9	11	50	43.09	...	150	22	39.0	M	<b>637</b> Lacaille 5041.									
11	7.9	50	43.18	...	22	38.1	M	May 11	7.9	12	2	39.11	...	141	23	54.2	M		
<b>628</b> Lacaille 4956.										<b>638</b> 10 Virginis.									
Apl. 9	8.1	11	51	15.99	...	154	34	38.0	M	Feb. 2	6.0	12	2	49.38	...	87	20	59.6	M
<b>629</b> Anon.										Mar. 30	...	2	49.26	...	21	1.5	R		
Apl. 27	9.5	11	52	45.35	4	154	38	59.2	R										
28	9.8	52	45.47	...	38	57.8	R												
<b>630</b> Taylor 5534.																			
Mar. 24	...	11	56	55.62	...	143	58	1.5	R										

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>639</b> <i>2 Corvi ε</i>										<b>647</b> <i>15 Virginis η</i>									
Apl. 6	...	12	3	14.18	...	111	52	27.2	M	Mar. 2	...	12	13	3 00	6	89	55	20.5	R
10	...		3	14.20	...		52	25.5	M	3	...		13	2 99	...		55	20.7	M
11	...		3	14.27	...		52	25.2	M	Apl. 13	...		13	3 05	...		55	19.6	M
12	...		3	14.40	...		52	24.7	M	17	...		13	2 96	...		55	19.8	R
13	...		3	14.24	...		52	28.1	M	18	...		13	3 06	...		55	19.6	R
14	...		3	14.26	4		52	25.4	M	May 5	...		13	2 97	...		55	19.5	M
16	...		3	14.26	...		52	28.3	R	8	...		13	2 92	...		55	19.7	M
17	...		3	14.23	...		52	28.9	R										
18	...		3	14.09	...		52	28.2	R										
24	...		3	14.07	...		52	25.3	M										
May 8	...		3	14.39	4		52	28.2	M										
<b>640</b> <i>Anon.</i>										<b>648</b> <i>Anon.</i>									
Mar. 26	8.8	12	3	44.96	5	145	57	45.7	R	May 14	9.3	12	14	10.41	...	143	45	30.9	M
										15	9.0		14	10.26	...		45	29.5	M
										17	9.4		14	10.11	6		45	27.2	M
<b>641</b> <i>Anon.</i>										<b>649</b> <i>Lacaille 5119.</i>									
May 10	8.0	12	5	54.49	...	134	8	46.2	M	Mar. 27	8.9	12	15	27.96	...	138	34	57.2	R
<b>642</b> <i>Anon.</i>										<b>650</b> <i>Anon.</i>									
Apl. 5	8.0	12	6	18.80	5	188	28	12.5	M	Apl. 7	7.9	12	15	58.58	...	141	40	36.7	M
										12	8.0		15	58.56	...		40	33.7	M
<b>643</b> <i>Anon.</i>										<b>651</b> <i>Anon.</i>									
May 17	9.2	12	6	35.48	...	142	51	20.6	R	May 10	8.3	12	16	52.76	...	147	10	25.2	M
<b>644</b> <i>Anon.</i>										<b>652</b> <i>α Crucis—1st.</i>									
May 4	8.7	12	11	58.09	...	150	23	29.9	M	Mar. 23	...	12	19	10.01	5	152	21	24.2	R
11	8.6		11	58.39	6		23	31.8	M	May 18	...		19	10.40	...		21	22.2	R
<b>645</b> <i>Taylor 5648.</i>										<b>653</b> <i>Anon.</i>									
May 3	6.9	12	12	37.69	...	152	6	33.5	M	May 22	8.8	12	19	23.96	...	144	4	50.0	R
<b>646</b> <i>R. P. E. 92.</i>										<b>654</b> <i>Anon.</i>									
Apl. 25	...	12	12	54.55 55.34	3	49	8.6	R	Apl. 6	9.0	12	24	45.24	...	150	59	19.0	M	
										May 9	8.8		24	45.64	...		59	15.7	M

2.99  
3.04

14.26  
14.20  
14.19

S.L.  
54.95

Separate Results of Madras Meridian Circle Observations in 1866.

21-15  
21-06

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>655</b> <i>9 Corvi β</i>										<b>664</b> <i>Anon.</i>									
Apl. 5	...	12	27	21.24	...	112	39	19.3	M	May 22	9.0	12	39	32.57	4	143	50	53.3	R
17	...		27	21.07	...		39	20.8	R	<b>665</b> <i>Anon.</i>									
21	...		27	21.04	...		39	20.7	R	May 16	8.0	12	42	31.26	...	147	19	23.3	R
23	...		27	21.19	...		39	19.0	M	28	9.5		42	31.37	...		19	23.1	R
May 5	...		27	21.15	...		39	19.4	M	<b>666</b> <i>Anon.</i>									
19	...		27	21.21	...		39	18.8	R	May 14	8.0	12	44	50.65	6	141	56	17.7	M
21	...		27	21.13	...		39	19.6	R	15	8.0		44	50.38	...		56	16.8	M
25	...		27	21.17	...		39	20.6	R	<b>667</b> <i>R. P. L. 99.</i>									
<b>656</b> <i>Anon.</i>										Apl. 5	...	12	48	10.68	2	5	51	33.0	M
May 10	8.4	12	27	55.79	...	141	40	33.6	M	14	...		48	10.35	3		51	32.0	M
<b>657</b> <i>25 Virginis f</i>										<b>668</b> <i>Anon.</i>									
Apl. 27	...	12	29	53.47	...	95	5	34.3	R	May 11	9.0	12	48	35.11	...	125	25	59.6	M
<b>658</b> <i>Anon.</i>										<b>669</b> <i>Anon.</i>									
May 4	8.8	12	30	57.38	...	142	20	19.5	M	May 22	9.0	12	48	59.92	...	149	24	55.6	R
<b>659</b> <i>R Virginis Var. 2.</i>										<b>670</b> <i>12 Canis Venaticorum.</i>									
May 8	7.5	12	31	42.04	...	82	16	28.5	M	Apl. 24	...	12	49	45.33	...	50	57	27.1	M
<b>660</b> <i>Taylor 5830.</i>										<b>671</b> <i>Taylor 5974.</i>									
May 15	7.0	12	34	33.57	...	144	1	33.3	M	May 9	8.0	12	52	1.59	...	143	39	10.6	M
<b>661</b> <i>29 Virginis γ<sup>1</sup></i>										<b>672</b> <i>Anon.</i>									
Mar. 2	...	12	34	52.29	...	99	42	50.5	R	May 14	9.0	12	55	9.56	5	124	23	41.6	M
31	...		34	52.25	...		42	49.6	R	16	8.3		55	9.65	5		23	41.5	R
Apl. 27	...		34	52.19	...		42	49.6	R	17	9.0		55	9.70	...		23	41.7	R
May 18	...		34	52.31	...		42	47.5	R	<b>673</b> <i>48 Virginis.</i>									
<b>662</b> <i>S Ursae Majoris Var. 2.</i>										Mar. 30	...	12	57	0.22	...	92	56	31.3	R
May 26	9.7	12	38	3.87	4	28	10	21.3	R	31	...		57	0.31	...		56	31.2	R
<b>663</b> <i>Taylor 5863.</i>																			
Apl. 12	7.7	12	38	28.66	...	143	52	42.3	M										
May 10	6.9		38	28.35	...		52	42.4	M										
21	8.0		38	28.36	...		52	43.3	R										
22	7.4		38	28.58	5		52	43.1	R										

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.		
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"			
<b>674</b> <i>Anon.</i>										<b>683</b> <i>Taylor 6148.</i>											
May 22	9.8	12	57	5.97	...	123	25	50.9	R	May 11	7.0	13	14	18.62	...	128	8	57.6	M		
<b>675</b> <i>Lacaille 5381.</i>										17 7.5 14 18.49 ... 8 57.2 R											
Apl. 11	7.9	12	57	14.68	...	129	57	43.1	M	22 7.7 14 18.51 ... 8 57.7 R											
<b>676</b> <i>Anon.</i>										<b>684</b> <i>O. A. N. 13563.</i>											
May 28	9.5	12	58	12.78	...	124	29	21.4	R	May 26 9.1 13 15 28.84 ... 27 53 51.8 R											
<b>677</b> <i>Anon.</i>										<b>685</b> <i>Anon.</i>											
May 11	8.0	12	58	22.57	4	124	23	34.8	M	Apl. 21	9.5	13	17	18. <sup>71</sup> 65	6	128	10	5.2	R		
14	7.0	58	22.26	...	23	34.7	M	May 17	9.7	17	18.90	...	10	3.1	R	13.71					
<b>678</b> <i>Taylor 6025.</i>										<b>686</b> <i>67 Virginis a, Spica.</i>											
Apl. 10	8.0	12	59	34.13	...	123	24	0.8	M	Mar. 3	...	13	18	8.14	...	100	27	39.2	M		
May 22	7.8	59	34.27	...	24	4.1	R	31	...	18	8.17	...	27	39.8	R						
23	7.7	59	34.24	5	24	2.5	R	Apl. 27	...	18	8.12	...	27	40.9	R						
<b>679</b> <i>51 Virginis θ</i>										28 ... 18 8.20 ... 27 40.8 R											
Mar. 8	...	13	3	0.73	...	94	49	22.8	M	May 21	...	18	8.08	...	27	40.4	R				
Apl. 27	...	3	0.86	...	49	22.3	R	<b>687</b> <i>Lacaille 5546.</i>													
May 4	...	3	0.71	...	49	21.0	M	May 28 9.2 13 19 48.77 ... 143 28 6.4 R													
9	...	3	0.81	...	49	20.6	M	<b>688</b> <i>R. P. L. 103.</i>													
25	...	3	0.76	...	49	23.6	R	Apl. 19 ... 13 20 <sup>8.94</sup> <del>11.27</del> 3 4 32 45.7 R													
29	...	3	0.78	...	49	21.2	R	<b>689</b> <i>Anon.</i>													
<b>680</b> <i>W Virginis Var. 1.</i>										May 26 10.7 13 23 24.21 5 88 38 53.4 R											
Apl. 19	8.0	13	7	0.49	...	105	50	33.7	R	<b>690</b> <i>Anon.</i>											
May 22	8.3	7	0.67	...	50	33.4	R	Apl. 21 8.9 13 24 54.20 <sup>5</sup> ... 128 9 19.5 R													
<b>681</b> <i>R. P. L. 101—s.p.</i>										May 16 9.0 24 54.36 ... 9 18.2 R											
Oct. 25	...	13	10	3.62	3	1	37	56.3	R	<b>691</b> <i>Anon.</i>											
Nov. 8	...	10	3.89	1	37	56.2	R	June 9 9.0 13 25 <del>3.86</del> 6 124 9 43.9 M													
14	...	10	4.64	2	37	57.5	R	24 56.41													
<b>682</b> <i>Anon.</i>																					
May 16	8.3	13	12	59.66	5	122	57	12.3	R												



## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>692</b> 76 Virginis <i>h</i>										<b>702</b> Anon.									
Mar. 31	...	13	25	54.80	...	99	23	24.7	R	Apl. 19	7.8	13	37	38.67	5	128	40	54.2	R
Apl. 27	...		25	54.79	...		23	24.2	R	<b>703</b> Anon.									
28	...		25	54.72	...		23	26.1	R	June 9	8.6	13	43	21.36	...	123	7	7.8	M
<b>693</b> S Virginis Var. 6.										<b>704</b> Anon.									
May 1	8.0	13	26	0.03	...	96	30	21.0	R	June 7	8.2	13	43	31.20	M	123	13	40.9	M
15	7.5		26	0.17	...		30	19.3	M	8	8.6		43	30.97	M		13	40.0	M
June 7	6.9		26	0.15	...		30	21.1	M	<b>705</b> Anon.									
<b>694</b> 79 Virginis $\zeta$										<b>706</b> 8 Bootis $\eta$									
May 5	...	13	27	51.81	...	80	54	36.6	M	Apl. 25	...	13	48	18.22	...	70	55	44.4	R
22	...		27	52.02	...		54	35.4	R	May 1	...		48	18.26	...		55	46.9	R
23	...		27	52.10	...		54	36.1	R	3	...		48	18.30	...		55	45.8	M
29	...		27	52.09	...		54	34.1	R	4	...		48	18.31	..		55	43.5	M
<b>695</b> Taylor 7183.										<b>707</b> Anon.									
Apl. 19	7.0	13	28	30.59	...	131	43	46.4	R	June 9	8.8	13	52	22.74	...	151	31	14.6	M
30	7.0		28	30.56	...		43	45.5	R	<b>708</b> $\beta$ Centauri.									
<b>696</b> Anon.										<b>709</b> 93 Virginis $\tau$									
June 8	7.7	13	33	5.21	5	129	2	11.1	M	May 1	...	13	54	49.68	...	87	48	21.1	R
<b>697</b> Anon.										4	...		54	49.56	...		48	24.0	M
May 23	9.5	13	34	10.06	...	129	10	33.4	R	7	...		54	49.70	...		48	20.6	M
<b>698</b> 82 Virginis <i>m</i> .										8	...		54	49.61	4		48	22.4	M
Mar. 31	...	13	34	34.96	...	98	1	33.5	R	11	...		54	49.67	...		48	24.3	M
<b>699</b> Anon.										14	...		54	49.74	...		48	21.0	M
May 1	8.2	13	35	49.90	...	123	4	4.0	R	16	...		54	49.60	...		48	19.8	R
<b>700</b> Anon.										17	...		54	49.77	...		48	20.5	R
Apl. 30	9.2	13	36	21.54	...	128	5	57.1	R	26	...		54	49.66	...		48	21.4	R
<b>701</b> Taylor 6366.										June 1	...		54	49.72	...		48	19.6	M
June 5	7.5	13	37	1.26	4	151	46	42.2	M	6	...		54	49.64	...		48	21.4	M

30.47

18.21

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.																																
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"																																	
<b>710</b> Lacaille 5794.										<b>719</b> Taylor 6740.																																									
June 8	6.9	18	57	18.97	5	152	48	8.2	M	May 17	8.0	14	19	12.77	...	133	43	29.0	R																																
<b>711</b> 94 Virginis.										<b>720</b> Anon.																																									
May 25	...	13	59	12.18	...	98	15	3.1	R	May 16	8.5	14	20	4.88	...	127	9	26.0	R																																
<b>712</b> Taylor 6570.										<b>721</b> 25 Bootis $\rho$																																									
June 5	8.4	14	0	9.90	...	149	56	38.8	M	May 3	...	14	26	3.14	...	59	2	23.4	M																																
<b>713</b> R. P. L. 103—s.p.										<table border="0"> <tr> <td>14</td> <td>...</td> <td>26</td> <td>3.23</td> <td>...</td> <td>2</td> <td>22.6</td> <td>M</td> </tr> <tr> <td>26</td> <td>...</td> <td>26</td> <td>3.23</td> <td>5</td> <td>2</td> <td>21.4</td> <td>R</td> </tr> <tr> <td>June 6</td> <td>...</td> <td>26</td> <td>3.17</td> <td>5</td> <td>2</td> <td>20.4</td> <td>M</td> </tr> <tr> <td>8</td> <td>...</td> <td>26</td> <td>3.13</td> <td>3</td> <td>2</td> <td>24.1</td> <td>M</td> </tr> </table>										14	...	26	3.23	...	2	22.6	M	26	...	26	3.23	5	2	21.4	R	June 6	...	26	3.17	5	2	20.4	M	8	...	26	3.13	3	2	24.1	M
14	...	26	3.23	...	2	22.6	M																																												
26	...	26	3.23	5	2	21.4	R																																												
June 6	...	26	3.17	5	2	20.4	M																																												
8	...	26	3.13	3	2	24.1	M																																												
<b>714</b> Taylor 6616.										<b>722</b> $\alpha$ Centauri—1st.																																									
June 9	5.9	14	5	38.86	...	146	27	24.1	M	May 16	...	14	30	31.29	...	150	16	55.2	R																																
<b>715</b> 98 Virginis $\kappa$										<table border="0"> <tr> <td>21</td> <td>...</td> <td>30</td> <td>31.34</td> <td>...</td> <td>16</td> <td>56.4</td> <td>R</td> </tr> <tr> <td>June 26</td> <td>...</td> <td>30</td> <td>31.09</td> <td>...</td> <td>16</td> <td>54.3</td> <td>R</td> </tr> </table>										21	...	30	31.34	...	16	56.4	R	June 26	...	30	31.09	...	16	54.3	R																
21	...	30	31.34	...	16	56.4	R																																												
June 26	...	30	31.09	...	16	54.3	R																																												
<b>716</b> 16 Bootis $\alpha$ , Arcturus.										<b>723</b> 36 Bootis $\epsilon$ (Mirac.)																																									
May 1	...	14	9	33.06	...	70	7	7.9	R	May 14	...	14	39	8.02	...	62	21	36.1	M																																
3	...	9	32.99	...	7	10.0	M	June 5	...	39	7.78	...	21	36.7	M																																				
11	...	9	33.04	...	7	8.6	M	6	...	39	8.06	...	21	34.4	M																																				
12	...	9	33.18	...	7	7.7	M	12	...	39	8.09	...	21	35.7	M																																				
14	...	9	32.96	...	7	8.8	M	<b>724</b> 9 Librae $\alpha^2$																																											
16	...	9	33.02	...	7	7.1	R	Apl. 30	...	14	43	28.02	...	105	23	58.9	R																																		
17	...	9	32.97	...	7	7.4	R	May 2	...	43	28.08	...	23	59.2	R																																				
June 5	...	9	33.01	...	7	8.7	M	28	...	43	28.13	...	23	59.1	R																																				
6	...	9	33.09	...	7	9.8	M	June 12	...	43	28.13	5	23	59.5	M																																				
8	...	9	33.09	...	7	10.2	M	<b>725</b> O. A. S. 14112.																																											
12	...	9	33.00	...	7	8.6	M	June 5	7.8	14	50	59.78	...	109	11	13.5	M																																		
<b>717</b> Anon.										6	...	50	59.98	...	11	12.6	M																																		
June 7	8.2	14	14	35.47	...	150	46	39.8	M	7	7.9	50	59.90	...	11	13.9	M																																		
9	7.9	14	35.45	...	46	39.3	M	<b>726</b> Anon.																																											
<b>718</b> Taylor 6721.										June 8	9.0	14	51	26.94	5	39	20	10.0	M																																

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>727</b>		<i>O. A. N.</i> 15004.								<b>736</b>		<i>Lacaille</i> 6377.							
June 8	7.8	14	53	56.56	5	39	21	32.9	M	May 23	8.0	15	19	1.84	5	130	11	20.4	R
<b>728</b>		<i>Taylor</i> 7017.								<b>737</b>		<i>Anon.</i>							
June 9	7.0	14	57	14.77	...	150	86	26.0	M	May 23	9.3	15	20	31.65	5	130	9	1.0	R
<b>729</b>		<i>43 Bootis</i> $\psi$								<b>738</b>		<i>W. B. E. XV.</i> 395.							
May 16	...	14	58	42.22	...	62	81	45.5	R	May 22	8.9	15	22	5.17	...	101	15	55.8	R
26	...		58	42.22	...		81	42.0	R										
June 16	...		58	42.19	5		81	48.2	R										
26	...		58	42.26	...		81	48.6	R										
29	...		58	42.21	...		81	48.2	R										
<b>730</b>		<i>21 Librae</i> $\nu^1$								<b>739</b>		<i>Taylor</i> 7220.							
Apl. 30	...	14	59	9.15	...	105	44	6.8	R	June 26	...	15	22	14.02	...	123	6	59.2	R
										July 17	...		22	14.13	4		7	1.1	R
<b>731</b>		<i>R. P. L.</i> 111.								<b>740</b>		<i>38 Librae</i> $\gamma$							
May 23	...	15	5	29.87	8	5	81	58.9	R	May 28	...	15	28	2.03	...	104	20	24.3	R
<b>732</b>		<i>27 Librae</i> $\beta$								<b>741</b>		<i>5 Coronae Borealis</i> $\alpha$ , <i>Alpheta.</i>							
May 18	...	15	9	47.98	...	98	53	10.8	R	June 7	...	15	29	0.95	...	62	49	59.7	M
June 5	...		9	47.87	...		53	11.6	M	16	...		29	0.95	6		50	1.1	R
8	...		9	47.91	8		53	8.8	M	29	...		29	0.92	...		49	58.0	R
9	...		9	47.92	...		53	10.4	M	July 17	...		29	0.74	...		49	57.8	R
16	...		9	47.85	...		53	18.0	R										
22	...		9	47.98	...		53	12.0	R										
25	...		9	47.86	...		53	13.1	R										
26	...		9	47.85	...		53	11.0	R										
<b>733</b>		<i>Anon.</i>								<b>742</b>		<i>W. B. E. XV.</i> 587.							
July 17	9.0	15	14	19.77	5	128	7	55.6	R	June 5	7.8	15	31	59.69	3	103	27	58.9	M
<b>734</b>		<i>S. Serpentina</i> Var 3.								<b>743</b>		<i>W. B. E. XV.</i> 645.							
May 21	10.2	15	15	28.30	6	75	12	12.9	R	May 22	9.1	15	84	29.23	5	102	19	46.2	R
<b>735</b>		<i>S Coronae Borealis</i> Var 2.								<b>744</b>		<i>Anon.</i>							
June 29	9.5	15	15	56.32	5	58	8	58.5	R	May 21	8.5	15	84	58.68	...	129	1	50.8	R
										<b>745</b>		<i>24 Serpentina</i> $\alpha$							
										May 2	...	15	37	40.08	...	83	9	2.6	R
										June 22	...		37	40.04	...		9	4.8	R

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>746</b>		O. A. S. 14874.								<b>756</b>		Lalande 29306.							
June 16	...	15	39	34.93	...	104	49	3.6	R	June 7	8.2	15	59	33.06	...	107	34	20.3	M
										9	8.5		59	33.19	...		34	19.7	M
<b>747</b>		O. A. S. 14934.								<b>757</b>		R Herculis Var. 2							
July 7	9.5	15	42	56.11	...	107	52	48.1	M	May 17	9.5	16	0	12.28	...	71	16	3.7	R
24	9.3		42	56.23	5		52	47.3	M										
<b>748</b>		W. B. E. XV. 838.								<b>758</b>		Lalande 29391.							
June 5	7.7	15	44	6.09	...	104	27	21.5	M	June 1	7.0	16	1	55.35	5	102	41	30.8	M
<b>749</b>		O. A. S. 14963.								<b>759</b>		O. A. S. 15342.							
July 23	7.0	15	44	35.18	...	108	1	54.7	M	June 6	8.0	16	3	33.22	...	107	45	50.4	M
<b>750</b>		46 Librae θ								7	7.8		3	33.12	...		45	50.5	M
Apl. 30	...	15	46	11.79	...	106	20	1.7	R	9	8.3		3	33.16	...		45	49.5	M
May 1	...		46	11.85	...		20	0.6	R										
<b>751</b>		Radcliffe 3462.								<b>760</b>		R. P. L. 116.							
May 23	8.0	15	46	24.70	...	47	1	55.2	R	May 26	...	16	4	16.32	3	4	19	5.0	R
<b>752</b>		16 Ursae Minoris ζ										R. P. L. 116—s.p.							
July 16	...	15	43	55.08	4	11	47	40.3	R	Dec. 22	...	16	4	17.37	3	4	19	5.4	R
<b>753</b>		49 Librae.								<b>761</b>		Anon.							
May 31	...	15	52	48.53	...	106	8	9.1	R	June 5	7.6	16	4	18.64	...	107	52	53.9	M
<b>754</b>		8 Scorpii β <sup>1</sup>								July 19	7.8		4	18.61	...		52	54.1	R
Apl. 30	...	15	57	38.86	...	109	26	10.9	R	<b>762</b>		Weisse XVI. 83.							
May 1	...		57	38.77	...		26	10.2	R	May 18	9.0	16	6	9.60	...	102	41	24.6	R
2	...		57	38.88	...		26	10.0	R										
19	...		57	38.89	...		26	9.8	R	<b>763</b>		1 Ophiuchi ε.							
June 16	...		57	38.94	6		26	10.2	R	June 19	...	16	7	19.46	...	93	20	51.3	R
<b>755</b>		O. A. S. 15237.								27	...		7	19.53	...		20	49.9	R
June 5	8.4	15	59	25.82	...	106	34	43.2	M	July 6	...		7	19.69	5		20	49.8	M
July 16	8.0		59	25.92	5		34	43.7	R	16	...		7	19.39	...		20	50.4	R
										20	...		7	19.47	...		20	51.0	R

[649]

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>764</b> <i>Anon.</i>										<b>773</b> <i>a Trianguli Australis.</i>									
May 19	10.5	16	12	31.55	6	107	37	3.2	R	July 16	...	16	34	30.39	...	158	46	38.1	R
21	10.4		12	31.18	...		87	2.7	R	<b>774</b> <i>40 Herculis 5</i>									
22	10.2		12	31.29	...		87	1.8	R	July 5	...	16	36	14.12	...	58	9	8.7	M
<b>765</b> <i>Anon.</i>										13	...		36	14.09	...		9	11.0	M
May 17	9.5	16	16	42.85	...	107	25	53.9	R	19	...		36	13.97	...		9	8.8	R
19	9.7		16	42.81	5		25	54.7	R	20	...		36	14.02	4		9	9.9	R
July 16	10.0		16	42.60	...		25	52.9	R	24	...		36	14.11	...		9	10.3	M
19	9.3		16	42.69	...		25	53.6	R	<b>775</b> <i>Anon.</i>									
<b>766</b> <i>Taylor 8521.</i>										July 16	9.0	16	44	32.83	4	131	1	44.3	R
July 20	9.0	16	17	33.84	...	118	5	37.9	R	<b>776</b> <i>Taylor 7842.</i>									
<b>767</b> <i>7 Ophiuchi ψ</i>										May 1	...	16	48	17.64	...	108	35	23.1	R
May 28	...	16	19	15.72	...	108	8	57.6	R	2	...		48	17.84	5		35	23.1	R
<b>768</b> <i>21 Scorpiae α, Antares.</i>										July 19	6.8		48	17.73	...		35	23.8	R
June 5	...	16	21	11.60	5	116	7	54.5	M	<b>777</b> <i>27 Ophiuchi κ</i>									
19	...		21	11.74	5		7	54.0	R	July 5	...	16	51	19.42	...	80	24	51.4	M
July 6	...		21	11.67	6		7	54.9	M	13	...		51	19.44	4		24	52.5	M
7	...		21	11.69	...		7	53.1	M	17	...		51	19.49	...		24	52.2	R
<b>769</b> <i>14 Draconis η</i>										20	...		51	19.56	...		24	51.8	R
July 19	...	16	22	10.92	4	28	10	54.3	R	<b>778</b> <i>O. A. S. 16232.</i>									
<b>770</b> <i>9 Ophiuchi ω</i>										July 19	9.6	16	54	4.72	5	110	14	52.8	R
May 28	...	16	24	11.86	...	111	10	36.7	R	<b>779</b> <i>Anon.</i>									
29	...		24	11.82	5		10	35.4	R	July 16	9.0	16	55	23.86	...	109	56	47.3	R
<b>771</b> <i>30 Herculis g Var. 5.</i>										<b>780</b> <i>22 Ursae Minoris ε—s.p.</i>									
June 6	6.0	16	24	14.54	5	47	49	20.8	M	Jan. 5	...	16	59	48.76	5	7	44	54.1	M
July 20	6.0		24	14.57	4		49	20.1	R	15	...		59	48.08	2		44	53.5	M
<b>772</b> <i>Taylor 7723.</i>										22	...		59	48.84	5		44	53.1	R
May 1	...	16	33	49.40	...	107	28	47.3	R	<b>781</b> <i>35 Ophiuchi η.</i>									
2	...		33	49.45	...		28	46.9	R	May 30	...	17	2	41.96	...	105	33	22.1	R

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
<b>782</b>		<i>Anon.</i>								<b>790</b>		<i>58 Ophiuchi.</i>								
July 19	...	17	5	52.61	5	130	50	34.2	R	June 26	...	17	35	24.09	5	111	36	54.0	R	
<b>783</b>		<i>64 Herculis a Var. 1.</i>								<b>791</b>		<i>Anon.</i>								
July 16	...	17	8	32.27	...	75	27	16.6	R	Aug. 20	7.9	17	37	47.86	6	126	29	22.7	M	
20	...		8	32.25	...		27	17.6	R	21	7.8		37	48.10	...		29	24.2	M	
<b>784</b>		<i>42 Ophiuchi θ.</i>								<b>792</b>		<i>86 Herculis μ</i>								
June 19	...	17	13	46.85	...	114	51	45.0	R	July 5	...	17	41	13.02	...	62	11	53.6	M	
July 16	...		13	46.86	...		51	44.9	R	Aug. 10	...		41	12.87	...		11	57.4	R	
17	...		13	47.07	...		51	45.0	R	11	...		41	12.89	5		11	57.7	R	
19	...		13	46.91	...		51	45.3	R	22	...		41	12.83	...		11	56.3	M	
20	...		13	46.91	...		51	45.7	R											
<b>785</b>		<i>Anon.</i>								<b>793</b>		<i>Lacaille 7504.</i>								
Aug. 17	7.9	17	28	12.21	...	130	43	35.1	M	Aug. 9	7.0	17	48	40.45	5	129	6	52.9	R	
<b>786</b>		<i>Anon.</i>								<b>794</b>		<i>Lacaille 7517.</i>								
Aug. 18	7.0	17	28	33.11	...	135	14	45.6	M	Aug. 17	7.7	17	52	34.31	...	140	10	25.4	M	
<b>787</b>		<i>35 Ophiuchi α.</i>								<b>795</b>		<i>Lacaille 7518.</i>								
July 16	...	17	28	42.81	...	77	20	24.5	R	Aug. 16	7.9	17	52	53.80	5	149	12	16.4	M	
19	...		28	42.83	4		20	24.0	R											
Aug. 7	...		28	42.87	5		20	25.1	R											
9	...		28	42.80	...		20	25.6	R											
16	...		28	42.87	...		20	23.7	M											
20	...		28	42.85	...		20	23.8	M											
21	...		28	42.82	...		20	25.3	M											
22	...		28	42.79	4		20	24.2	M											
<b>788</b>		<i>55 Serpentis ξ.</i>								<b>796</b>		<i>33 Draconis γ</i>								
May 2	...	17	29	54.80	...	105	18	40.3	R	Aug. 10	...	17	53	29.64	...	38	29	39.8	R	
29	...		29	55.00	5		18	39.2	R	11	...		53	29.67	3		29	38.4	R	
										22	...		53	29.84	...		29	38.6	M	
<b>789</b>		<i>Lacaille 7406.</i>								<b>797</b>		<i>Anon.</i>								
June 25	...	17	34	50.72	5	128	44	14.7	R	Aug. 18	7.9	18	3	8.15	...	59	1	12.3	M	
Aug. 10	7.7		34	50.89	6		44	14.2	R	<b>798</b>		<i>Anon.</i>								
										Aug. 9	10.0	18	4	1.53	...	59	9	52.8	R	

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"	
<b>799</b> <i>13 Sagittarii</i> $\mu^1$									
May 30	...	18	5	45.03	...	111	5	26.6	R
31	...	5	44.98	...	...	5	27.7	R	R
June 26	...	5	44.95	...	...	5	26.1	R	R
July 13	...	5	45.08	...	...	5	27.2	M	M
19	...	5	44.98	...	...	5	26.0	R	R
Aug. 7	...	5	44.85	...	...	5	28.0	R	R
10	...	5	45.06	...	...	5	25.5	R	R
11	...	5	44.90	...	...	5	27.3	R	R
17	...	5	44.84	...	...	5	27.2	M	M
21	...	5	44.98	...	...	5	27.7	M	M
<b>800</b> <i>Taylor</i> 8461.									
Aug. 7	...	18	14	33.17	...	134	10	22.7	R
<b>801</b> <i>23 Ursae Minoris</i> $\delta$									
July 5	...	18	15	33.84	5	3	23	44.6	M
Aug. 9	...	15	34.64	...	3	23	42.8	R	R
<i>23 Ursae Minoris</i> $\delta$ —s.p.									
Feb. 3	...	18	15	34.81	2	3	23	45.7	M
10	...	15	34.72	...	3	23	42.6	M	M
<b>802</b> <i>Lalande</i> 33845.									
Aug. 10	...	18	15	42.37	...	102	4	37.7	R
18	7.0	15	42.26	...	...	4	38.1	M	M
<b>803</b> $\delta^2$ <i>Telescopii</i> .									
Aug. 17	6.0	18	22	6.97	...	135	50	43.5	M
<b>804</b> <i>Taylor</i> 8551.									
Aug. 16	7.2	18	27	23.74	...	140	13	<del>22.4</del>	M
<b>805</b> <i>Anon.</i>									
Aug. 20	7.8	18	28	26.16	...	135	34	27.6	M
<b>806</b> <i>3 Lyrae</i> $\alpha$ , <i>Vega</i> .									
Aug. 7	...	18	32	23.97	...	51	20	23.4	R
10	...	32	24.04	...	...	20	22.2	R	R
11	...	32	23.98	...	...	20	23.1	R	R
17	...	32	23.97	...	5	20	20.9	M	M
21	...	32	24.01	...	4	20	23.2	M	M
22	...	32	24.04	...	...	20	21.6	M	M
23	...	32	23.93	...	...	20	22.1	M	M
25	...	32	24.06	...	...	20	22.6	M	M
<b>807</b> <i>Lacaille</i> 7832.									
Aug. 16	7.1	18	37	46.15	...	149	5	23.8	M
<b>808</b> <i>R Scuti</i> <i>Var.</i> 1.									
Aug. 10	7.0	18	40	19.80	...	95	50	46.6	R
18	7.3	40	19.64	...	...	50	46.9	M	M
20	7.0	40	19.66	...	...	50	47.6	M	M
Sep. 8	6.9	40	19.51	...	6	50	46.4	M	M
<b>809</b> <i>Lacaille</i> 7872.									
Aug. 22	6.5	18	42	29.23	...	136	44	55.5	M
29	6.5	42	29.17	...	...	44	55.3	R	R
<b>810</b> <i>Lacaille</i> 7878.									
Aug. 25	6.7	18	43	2.30	...	136	44	33.4	M
30	7.5	43	2.38	...	...	44	31.3	R	R
<b>811</b> <i>10 Lyrae</i> $\beta$ <i>Var.</i> 1.									
Aug. 7	...	18	45	7.93	5	56	47	29.0	R
11	...	45	7.89	...	...	47	28.9	R	R
17	...	45	7.86	...	...	47	28.5	M	M
23	...	45	7.82	...	...	47	28.9	M	M
Sep. 7	...	45	7.96	...	...	47	28.9	M	M
<b>812</b> <i>Anon.</i>									
Sep. 8	8.6	18	47	2.97	5	137	44	48.0	M
10	7.8	47	3.01	...	5	44	48.8	M	M

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.		
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"			
<b>813</b> 37 Sagittarii ξ <sup>a</sup>										<b>821</b> Anon.											
June 27	...	18	49	44.24	...	111	16	48.8	R	Aug. 29	8.2	19	3	15.56	5	139	22	30.4	R		
<b>814</b> 13 Lyrae Var. 2.										Sep. 10 7.7 3 15.40 ... 22 32.6 M											
Aug. 7	...	18	51	15.86	4	46	13	43.9	R	12	7.9	3	15.26	...	22	34.1	M				
9	5.3	51	15.29	...	5	13	44.5	R	<b>822</b> Anon.												
16	4.9	51	15.23	...	...	13	44.1	M	Aug. 9	7.8	19	3	21.27	...	122	50	59.1	R			
20	5.6	51	15.45	...	...	13	43.7	M	18	7.9	3	21.18	4	50	56.3	M					
<b>815</b> O. A. S. 18960.										20 7.9 β 21.35 4 50 56.5 M											
Aug. 18	7.4	18	53	46.14	5	121	7	29.9	M	<b>823</b> Anon.											
29	8.0	53	46.40	...	...	7	28.8	R	Sep. 14	9.0	19	7	14.38	...	129	47	29.4	M			
Sep. 7	7.4	53	46.05	...	6	7	30.4	M	<b>824</b> Anon.												
<b>816</b> Anon.										July 20 7.0 19 8 2.66 6 122 7 0.7 R											
Aug. 11	8.2	18	54	18.53	...	122	56	5.5	R	24	7.1	8	2.66	...	7	1.3	M				
Sep. 12	7.7	54	18.50	...	5	56	5.5	M	Aug. 16	7.3	8	2.61	...	7	0.5	M					
13	...	54	18.45	...	5	56	4.4	M	23	7.0	8	2.49	...	7	0.0	M					
<b>817</b> 39 Sagittarii ο										<b>825</b> Anon.											
Aug. 21	...	18	56	39.02	3	111	56	7.1	M	Aug. 11	9.8	19	8	26.72	5	129	48	50.2	R		
22	...	56	39.06	...	...	56	4.7	M	<b>826</b> Anon.												
<b>818</b> 17 Aquilae ζ.										Aug. 11 7.5 19 9 30.26 6 129 46 56.7 R											
Aug. 8	...	18	59	14.96	...	76	20	0.9	R	Sep. 14	7.0	9	30.08	4	46	56.3	M				
17	...	59	15.02	...	...	20	1.2	M	<b>827</b> Anon.												
23	...	59	14.97	...	...	20	0.8	M	Sep. 13	...	19	10	6.83	...	107	9	28.5	M			
25	...	59	14.94	...	...	20	0.1	M	<b>828</b> Anon.												
Sep. 8	...	59	14.86	...	...	20	0.5	M	Aug. 25	7.6	19	10	15.29	...	123	30	47.6	M			
<b>819</b> Anon.										<b>829</b> 25 Aquilae ω											
Aug. 11	9.4	19	0	57.83	...	82	1	24.2	R	Aug. 3	...	19	11	31.53	5	73	98	33.5	R		
<b>820</b> 41 Sagittarii π										Sep. 15 ... 11 31.53 4 38 33.6 M											
Aug. 21	...	19	1	47.63	3	111	14	2.0	M												
22	...	1	47.41	...	...	14	1.1	M													



Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.		
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"			
<b>830</b> 30 <i>Aquilae</i> $\delta$										<b>837</b> <i>S Vulpeculae</i> Var. 3.											
Aug. 16	...	19	18	44.42	...	87	9	0.2	M	Sep. 8	8.0	19	42	54.02	...	63	2	43.4	M		
18	...	18	44.39	...		9	0.7	M	10	8.0	42	54.07	...		2	43.5	M				
20	...	18	44.39	...		8	59.5	M	<b>838</b> 53 <i>Aquilae</i> $\alpha$ , <i>Altair</i> .												
21	...	18	44.38	...		9	1.3	M	Aug. 9	...	19	44	14.04	5	81	28	59.9	R			
25	...	18	44.35	...		9	0.8	M	16	...	44	14.05	4		28	59.8	M				
29	...	18	44.33	...		8	59.2	R	30	...	44	14.50	...		28	58.8	R				
Sep. 12	...	18	44.40	...		9	0.6	M	Sep. 12	...	44	14.59	...		29	0.6	M				
13	...	18	44.42	...		9	0.1	M	<b>839</b> 57 <i>Sagittarii</i> .												
14	...	18	44.44	...		8	59.5	M	Aug. 22	...	19	44	24.75	...	109	22	57.2	M			
<b>831</b> <i>Taylor</i> 8950.										<b>840</b> 60 <i>Aquilae</i> $\beta$											
Sep. 7	6.3	19	22	18.24	...	143	27	51.1	M	Aug. 3	...	19	48	43.79	...	83	55	32.5	R		
15	6.2	22	18.52	...		27	50.3	M	20	...	48	43.71	...		55	33.1	M				
<b>832</b> 52 <i>Sagittarii</i> $h^a$										Sep. 7	...	48	43.64	...		55	34.0	M			
Aug. 18	...	19	28	32.87	...	115	10	34.0	M	14	...	48	43.66	...		55	33.2	M			
20	...	28	32.85	...		10	36.1	M	<b>841</b> <i>Anon.</i>												
22	...	28	32.80	...		10	34.5	M	Sep. 10	7.9	19	56	54.87	...	130	21	15.2	M			
30	...	28	32.96	...		10	34.6	R	<b>842</b> $\lambda$ <i>Ursae Minoris</i> — <i>s.p.</i>												
Sep. 8	...	28	32.94	...		10	36.0	M	Jan. 25	...	19	58	11.68	3	1	5	32.8	R			
<b>833</b> <i>Lacaille</i> 8173.										Feb. 20	...	58	11.86	7		5	32.6	R			
Sep. 7	7.7	19	31	46.08	0	143	15	16.7	M	Mar. 1	...	58	11.84	7		5	31.4	R			
<b>834</b> <i>Anon.</i>										8	...	58	11.76	2		5	34.1	M			
Sep. 10	8.4	19	34	31.56	...	127	16	47.6	M	<b>843</b> <i>Anon.</i>											
<b>835</b> 56 <i>Sagittarii</i> $f$										Sep. 12	8.8	20	7	47.23	...	81	22	7.0	M		
Aug. 22	...	19	38	32.47	...	110	4	50.2	M	14	8.9	7	47.19	...		22	7.5	M			
28	...	38	32.55	...		4	51.7	M	27	8.1	7	47.20	...		22	7.4	M				
<b>836</b> 50 <i>Aquilae</i> $\gamma$										<b>844</b> <i>R Sagittarii</i> Var. 1.											
Aug. 9	...	19	39	53.28	...	79	42	41.0	R	Sep. 19	9.8	20	7	57.46	...	78	40	38.8	R		
16	...	39	53.21	...		42	40.2	M	<b>845</b> <i>O. A. S.</i> 20356.												
18	...	39	53.17	...		42	40.0	M	Sep. 10	7.7	20	8	27.62	...	110	25	48.6	M			
20	...	39	53.28	...		42	39.5	M													
Sep. 12	...	39	53.34	...		42	40.0	M													

56.8

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		°	'	"				h.	m.	s.		°	'	"	
<b>846</b> 6 Capricorni $\alpha^2$										<b>853</b> Anon.									
June 80	...	20	10	37.00	...	102	57	29.1	R	Oct. 2	9.3	20	28	50.44	...	121	6	5.6	M
Aug. 29	...		10	37.00	...		57	28.0	R	<b>854</b> R. P. L. 143.									
Sep. 8	...		10	36.86	...		57	27.4	M	Sep. 19	...	20	29	24.34	3	5	18	3.9	R
13	...		10	36.81	...		57	28.6	M	<b>855</b> Anon.									
15	...		10	37.00	4		57	29.2	M	Sep. 22	9.0	20	31	2.56	...	149	55	0.4	R
20	...		10	37.01	...		57	28.9	R	<b>856</b> S Capricorni Var. 2.									
<b>847</b> Anon.										Aug. 3	9.6	20	34	4.21	...	109	31	57.3	R
Sep. 28	7.5	20	10	38.87	5	140	8	41.6	M	Sep. 18	9.3		34	4.26	...		31	56.8	R
<b>848</b> Anon.										24	9.0		34	4.25	4		31	57.1	M
Aug. 3	9.7	20	12	13.56	5	88	46	53.2	R	Oct. 5	9.1		34	4.15	...		31	57.1	M
<b>849</b> $\alpha$ Pavonis.										<b>857</b> Anon.									
Aug. 30	...	20	15	1.73	...	147	9	39.6	R	Aug. 9	9.2	20	35	54.12	5	124	59	57.6	R
<b>850</b> Lalande 39125.										<b>858</b> 50 Cygni $\alpha$ , Deneb.									
Sep. 18	8.9	20	15	<del>37.36</del>	...	106	12	59.2	R	July 24	...	20	36	51.79	5	45	11	50.0	M
<b>851</b> 11 Capricorni $\rho$										Sep. 7	...		36	51.83	...		11	49.9	M
Aug. 18	...	20	21	12.77	...	108	15	15.6	M	10	...		36	51.90	...		11	50.6	M
23	...		21	12.78	...		15	15.7	M	Oct. 9	...		36	51.76	...		11	50.6	M
29	...		21	12.87	...		15	15.1	R	<b>859</b> W. B. E. XX. 933.									
30	...		21	12.85	...		15	15.2	R	Aug. 11	9.0	20	36	53.36	5	73	22	37.7	R
Sep. 8	...		21	12.71	...		15	15.4	M	Oct. 6	8.2		36	53.29	...		22	37.4	M
10	...		21	12.72	...		15	15.9	M	<b>860</b> S Delphini Var. 2.									
13	...		21	12.84	...		15	16.0	M	Sep. 14	9.2	20	36	54.45	...	73	23	30.7	M
14	...		21	12.84	...		15	15.9	M	27	9.1		36	54.42	4		23	30.9	M
20	...		21	12.68	...		15	16.4	R	<b>861</b> 2 Aquarii $\epsilon$									
28	...		21	12.88	...		15	16.4	M	June 30	...	20	40	25.18	...	99	59	4.0	R
29	...		21	12.78	...		15	14.1	M	Aug. 23	...		40	25.18	...		59	4.3	M
Oct. 1	...		21	12.75	5		15	15.2	M										
5	...		21	12.87	...		15	14.2	M										
<b>852</b> Anon.																			
Aug. 11	9.0	20	26	28.49	...	121	12	17.8	R										

3

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>862</b>	<i>W. B. E. XX. 1024.</i>																		
Sep. 18	9.5	20	40	50.74	...	105	23	50.6	R	<b>871</b>	<i>61 Cygni—1st.</i>								
										Sep. 19	...	21	0	53.40	...	51	54	28.4	R
										Oct. 9	...		0	53.53	...		54	28.8	M
										10	...		0	53.56	...		54	27.8	M
<b>863</b>	<i>Anon.</i>																		
Sep. 22	10.4	20	41	15.40	4	105	17	55.5	R	<b>872</b>	<i>13 Aquarii v</i>								
<b>864</b>	<i>6 Aquarii μ</i>																		
Aug. 23	...	20	45	25.33	...	99	29	3.7	M	Sep. 20	...	21	2	17.43	...	101	54	45.2	R
<b>865</b>	<i>32 Vulpeculae.</i>																		
Sep. 10	...	20	48	50.79	...	62	27	2.3	M	<b>873</b>	<i>Anon.</i>								
19	...		48	50.83	...		27	2.2	R	Oct. 11	9.3	21	3	3.17	5	145	6	16.7	M
24	...		48	50.99	...		27	3.7	M	<b>874</b>	<i>Lacaille 8712.</i>								
28	...		48	50.83	...		27	2.4	M	Sep. 24	8.3	21	4	20.13	5	146	48	5.0	M
29	...		48	50.90	...		27	2.5	M	<b>875</b>	<i>64 Cygni 5</i>								
Oct. 5	...		48	50.83	...		27	1.0	M	Aug. 29	...	21	7	13.83	...	60	19	17.0	R
6	...		48	51.05	...		27	2.4	M	30	...		7	13.81	...		19	16.5	R
9	...		48	50.87	...		27	2.0	M	Sep. 10	...		7	13.98	...		19	18.5	M
<b>866</b>	<i>Lacaille 8630.</i>																		
Sep. 12	7.0	20	51	31.56	6	126	38	45.3	M	12	...		7	13.94	...		19	17.3	M
27	7.0		51	31.77	...		38	45.7	M	14	...		7	13.80	...		10	17.9	M
<b>867</b>	<i>Anon.</i>																		
Oct. 11	9.0	20	54	6.44	4	142	58	47.8	M	15	...		7	13.98	...		19	16.9	R
<b>868</b>	<i>Anon.</i>																		
Sep. 18	10.1	20	58	31.21	5	66	42	21.3	R	18	...		7	14.01	5		19	17.6	R
22	10.3		58	31.15	5		42	20.3	R	19	...		7	14.01	5		19	17.5	R
<b>869</b>	<i>Taylor 9772—1st.</i>																		
Sep. 27	7.7	21	0	36.11	...	145	6	50.6	M	22	...		7	13.92	...		19	17.6	R
<b>870</b>	<i>Taylor 9772—2nd.</i>																		
Oct. 2	7.9	21	0	36.56	...	145	6	50.0	M	28	...		7	13.87	4		19	17.1	M
12	8.0		0	36.34	5		6	51.4	M	29	...		7	13.91	4		19	16.2	M
15	7.9		0	36.26	...		6	50.2	M	Oct. 1	...		7	13.99	...		19	15.9	M
<b>871</b>	<i>Anon.</i>																		
Oct. 2	9.6	21	11	8.83	...	129	31	28.5	M	5	...		7	13.93	...		19	16.5	M
<b>872</b>	<i>Brisbane 7012.</i>																		
Sep. 18	...	21	14	14.09	6	151	45	30.3	R	6	...		7	14.03	...		19	16.1	M
27	7.8		14	14.08	...		45	31.6	M	<b>876</b>	<i>Anon.</i>								
Oct. 12	9.0		14	14.15	5		45	31.4	M	Oct. 2	9.6	21	11	8.83	...	129	31	28.5	M

Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"		
<b>878</b> <i>T Capricorni</i> Var. 3.										<b>887</b> <i>8 Pegasi</i> $\epsilon$										
Sep. 22	9.9	21	14	32.25	...	105	39	41.2	R	Sep. 18	...	21	37	36.15	...	<del>31</del> 44	17.1	R	M	
<b>879</b> <i>5 Cephei</i> $\alpha$										Sep. 24	...	37	36.19	...	44	17.1	M			
Sep. 19	...	21	15	22.69	5	27	58	52.2	R	Sep. 23	...	37	36.28	...	44	16.9	M			
20	...	15	22.56	5	58	53.4	R	Oct. 1	...	37	36.14	...	44	15.4	M					
<b>880</b> <i>Anon.</i>										2	...	37	36.28	...	44	16.8	M			
Sep. 12	7.7	21	20	14.71	5	150	47	21.0	M	11	...	37	36.29	...	44	16.3	M			
<b>881</b> <i>22 Aquarii</i> $\beta$										22	...	37	36.35	...	44	16.8	M			
Sep. 15	...	21	24	30.22	...	96	9	33.2	M	<b>888</b> <i>48 Capricorni</i> $\lambda$										
18	...	24	30.15	...	9	33.7	R	June 30	...	21	39	19.02	5	101	58	57.4	R			
19	...	24	30.18	...	9	33.1	R	<b>889</b> <i><math>\mu</math> Cephei</i> Var. 1.												
20	...	24	30.06	...	9	33.4	R	Sep. 27	6.0	21	39	24.43	5	31	50	3.0	M			
24	...	24	30.19	...	9	33.1	M	<b>890</b> <i>W. B. E. XXI. 975.</i>												
27	...	24	30.01	5	9	35.1	M	Sep. 19	9.7	21	41	16.14	...	97	19	12.1	R			
29	...	24	30.07	...	9	32.4	M	<b>891</b> <i>16 Pegasi.</i>												
Oct. 1	...	24	30.11	...	9	32.5	M	Sep. 22	...	21	46	57.87	...	64	42	17.3	R			
5	...	24	30.05	...	9	32.9	M	Oct. 6	...	46	57.86	...	42	15.0	M					
<b>882</b> <i>8 Cephei</i> $\beta$										15	...	46	58.00	...	42	16.1	M			
Aug. 17	...	21	26	55.51	5	20	1	37.2	M	22	...	46	57.88	...	42	16.2	M			
30	...	26	55.16	...	1	37.8	R	<b>892</b> <i>Anon.</i>												
<b>883</b> <i>Anon.</i>										Sep. 15	8.9	21	47	42.52	...	183	11	56.7	M	
Sep. 14	9.0	21	28	53.15	...	134	3	49.6	M	<b>893</b> <i>Taylor 10190.</i>										
<b>884</b> <i>23 Aquarii</i> $\xi$										Aug. 16	6.5	21	51	14.18	...	146	31	21.9	M	
June 30	...	21	30	36.37	...	98	27	13.3	R	27	6.2	51	14.10	...	31	22.8	M			
Sep. 20	...	30	36.92	...	27	13.6	R	<b>894</b> <i>Anon.</i>												
<b>885</b> <i>Taylor 10068.</i>										Oct. 11	9.5	21	52	54.19	...	136	37	41.6	M	
Sep. 29	7.5	21	34	23.51	...	134	6	11.8	M	<b>895</b> <i><math>\epsilon</math> Indi.</i>										
<b>886</b> <i>S Cephei</i> Var. 3.										Aug. 29	5.5	21	53	5.47	...	147	20	5.1	R	
Aug. 29	7.0	21	36	49.34	3	11	53	45.8	R	Sep. 19	...	53	5.61	...	20	4.6	R			
										Oct. 6	5.9	53	5.68	6	20	6.8	M			

## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>896</b> <i>Anon.</i>										<b>904</b> <i>55 Aquarii 3—1st.</i>									
Sep. 22	9.0	21	53	58.71	...	150	48	48.9	R	Aug. 27	6.2	22	21	55.64	...	90	42	15.8	M
<b>897</b> <i>34 Aquarii a</i>										Sep. 28 6.6 21 55.67 ... 42 16.6 M									
Aug. 27	...	21	58	58.86	...	90	58	12.8	M	Oct. 10 5.9 21 55.67 ... 42 14.8 M									
Sep. 27	...	58	54.05	4	...	58	10.7	M	<b>905</b> <i>55 Aquarii 3—2nd.</i>										
Oct. 2	...	58	54.02	...	...	58	11.0	M	Oct. 17 6.2 22 21 55.67 ... 90 42 19.1 M										
9	...	58	54.09	...	...	58	11.4	M	<b>906</b> <i>Anon.</i>										
12	...	58	54.05	...	...	58	11.0	M	Sep. 25 7.9 22 21 57.91 ... 100 37 9.5 M										
15	...	58	53.92	...	...	58	11.5	M	Oct. 12 7.8 21 57.61 ... 37 12.0 M										
16	...	58	58.87	...	...	58	11.1	M	<b>907</b> <i>27 Cephei δ Var 2.</i>										
17	...	58	54.08	...	...	58	10.9	M	Sep. 15 ... 22 24 12.00 5 32 16 13.1 M										
24	...	58	53.98	...	...	58	11.2	M	<b>908</b> <i>Anon.</i>										
<b>898</b> <i>a Gruis.</i>										Oct. 15 7.9 22 25 59.50 5 141 29 38.7 M									
Sep. 15	...	21	59	46.52	...	187	86	31.1	M	<b>909</b> <i>62 Aquarii η</i>									
<b>899</b> <i>Anon.</i>										Aug. 27 ... 22 28 28.18 ... 90 48 27.9 M									
Sep. 28	7.9	22	9	11.76	...	98	21	30.6	M	Oct. 6 ... 28 28.10 ... 48 26.6 M									
Oct. 6	8.0	9	11.77	...	...	21	31.0	M	17 ... 28 28.10 ... 48 26.9 M										
<b>900</b> <i>Anon.</i>										22 ... 28 28.19 ... 48 27.6 M									
Oct. 12	8.0	22	9	16.00	...	146	26	43.6	M	24 ... 28 28.14 ... 48 27.6 M									
<b>901</b> <i>43 Aquarii θ</i>										Nov. 5 ... 28 28.11 ... 48 26.6 R									
Sep. 15	...	22	9	45.48	...	08	26	57.9	M	<b>910</b> <i>Lacaille 9188.</i>									
22	...	9	45.76	4	...	26	59.5	R	Oct. 12 6.9 22 30 0.67 5 130 33 7.4 M										
25	...	9	45.38	5	...	26	57.6	M	16 7.1 30 0.54 5 33 6.6 M										
Oct. 2	...	9	45.51	3	...	26	50.2	M	<b>911</b> <i>42 Pegasi 3</i>										
15	...	9	45.51	...	...	26	58.9	M	Aug. 27 ... 22 34 46.76 ... 79 52 4.0 M										
16	...	9	45.64	...	...	26	59.3	M	28 ... 34 46.64 ... 52 2.6 M										
17	...	9	45.58	...	...	26	58.0	M	Oct. 2 ... 34 46.66 8 52 1.8 M										
<b>902</b> <i>Anon.</i>										24 ... 34 46.68 ... 52 2.6 M									
Oct. 11	9.0	22	13	17.03	...	146	28	1.1	M	Nov. 5 ... 34 46.71 ... 52 2.8 M									
<b>903</b> <i>Anon.</i>																			
Oct. 16	9.0	22	16	58.44	4	135	57	49.2	M										



## Separate Results of Madras Meridian Circle Observations in 1866.

Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.	Number and Date.	Magnitude.	Mean Right Ascension 1866.			No. of Wires.	Mean Polar Distance 1866.			Observer.
		h.	m.	s.		o.	'	"				h.	m.	s.		o.	'	"	
<b>930</b> 8 <i>Piscium</i> κ										<b>939</b> 17 <i>Piscium</i> ι									
Aug. 27	...	23	20	3.75	...	89	28	41.3	M	Aug. 27	...	23	33	3.48	...	85	5	59.9	M
Sep. 26	...	20	3.83	...	28	39.8	M	Sep. 26	...	33	3.51	...	5	58.8	M				
Oct. 11	...	20	3.83	...	28	40.1	M	Oct. 29	...	33	3.50	...	5	58.6	R				
12	...	20	3.68	...	28	40.4	M	30	...	33	3.33	...	5	59.5	R				
27	...	20	3.80	5	28	39.6	R	Nov. 1	...	33	3.45	...	5	58.0	R				
29	...	20	3.78	...	28	39.7	R	8	...	33	3.51	...	5	59.2	R				
Nov. 1	...	20	3.78	...	28	37.8	R	<b>940</b> 35 <i>Cephei</i> γ											
<b>931</b> <i>Anon.</i>										Sep. 19    ...    23 33 52.65    5    13 6 52.3    R									
Oct. 30	8.5	23	20	51.70	...	88	51	2.3	R	22	...	33	52.31	5	6	54.1	R		
Nov. 6	8.0	20	51.66	...	51	2.1	R	<b>941</b> <i>Anon.</i>											
<b>932</b> <i>Anon.</i>										Nov. 5    9.0    23 34 26.95    ...    147 26 49.6    R									
Oct. 31	9.3	23	21	9.87	...	137	27	5.3	R	<b>942</b> <i>Anon.</i>									
<b>933</b> 10 <i>Piscium</i> θ										Nov. 7    9.7    23 36 53.10    5    106 1 38.4    R									
Sep. 25	...	23	21	10.39	...	84	21	23.8	M	9    9.2    36 52.99    ...    1 88.1    R									
<b>934</b> <i>Anon.</i>										<b>943</b> <i>Anon.</i>									
Nov. 3	10.2	23	25	36.32	5	120	51	20.3	R	Nov. 5    9.3    23 41 10.75    ...    123 46 0.3    R									
5	9.8	25	36.27	...	51	19.7	R	6    9.2    41 10.78    ...    46 0.5    R											
<b>935</b> <i>Taylor</i> 10804.										<b>944</b> δ <i>Sculptoris</i> .									
Aug. 28	6.5	23	27	36.19	...	147	33	57.4	M	Sep. 26    ...    23 41 56.47    ...    118 52 16.6    M									
<b>936</b> <i>R. P. L.</i> 158.										Oct. 27    ...    41 56.50    ...    52 17.2    R									
Nov. 7	...	23	27	50.15	3	3	25	54.1	R	31    ...    41 56.44    ...    52 16.7    R									
<i>R. P. L.</i> 158— <i>s.p.</i>										Nov. 3    ...    41 56.44    ...    52 16.5    R									
Apl. 5	...	23	27	50.02	5	3	25	53.8	M	<b>945</b> <i>Lalande</i> 46650.									
<b>937</b> <i>Anon.</i>										Oct. 2    8.4    23 42 12.32    5    88 18 <sup>21.6</sup> / <sub>35.8</sub> M									
Oct. 31	9.6	23	30	1.13	...	137	19	24.5	R	<b>946</b> <i>Anon.</i>									
Nov. 6	9.7	30	1.01	...	19	26.6	R	Nov. 8    9.7    23 42 48.52    5    150 53 24.9    R											
<b>938</b> <i>Anon.</i>										<b>947</b> 22 <i>Piscium</i> .									
Oct. 27	...	23	30	31.48	5	148	56	1.7	R	Sep. 24    ...    23 45 6.38    ...    87 48 51.9    M									

