

the meantime the comet's perihelion passage was computed to occur on November 23, but the comet was moving farther away from the Earth. On the evening of November 2, at 6^h 40^m, the comet was observed in R.A. 17^h 20^m 40^s, decl. north 25° 11', when it appeared brighter than at the last observation, and the first glimpse of a broad short tail was noted.

On November 11, when the comet was in R.A. 17^h 52^m 40^s, decl. north 7° 54', two tails were plainly seen nearly at right angles to each other. The more prominent one was pointed away from the Sun, the second tail to the northward. A drawing of the comet is herewith given as it appeared on this occasion, and another drawing showing its appearance on the evening of November 15, when only one tail was visible with the optical power at my command, and that pointing away from the Sun. The comet's position on this date, November 15, at 7^h 14^m, was R.A. 18^h 0^m 40^s, decl. north 2° 33'. The comet at its brightest was just visible to the naked eye, and readily picked up with a good opera or field glass.

As a matter of record in the enduring archives of the Royal Astronomical Society, may I be allowed to say that I have now been permitted to reach "my majority" in cometary discovery, this latest comet being my twenty-first? Thirteen of these were made with reflecting telescopes, of my own construction, of 5 and 9 inches aperture respectively. The remaining eight comets were discovered with the 10-inch equatorial refractor of this observatory.

Smith Observatory, Geneva, New York, U.S.A.:
1898 November 26.

Observations of Comet Coddington (c 1898). By John Tebbutt.

I have much pleasure in transmitting observations of comet *Coddington* (c 1898), comprising 67 nights' work, from 1898 June 15 to October 18. They were made with a square bar-micrometer on the 8-inch equatorial. The differential coordinates are corrected for errors in the orientation and form of the micrometer, and for the comet's proper motion, but not for refraction, which was hardly sensible. The comet was small throughout, with a condensation in its centre, and admitted of pretty accurate observations. The concluded values of R.A. and N.P.D. are uncorrected for parallax. I fear the comet will be too faint for re-observation after the full Moon; but should I succeed in picking it up again I will forward the observations in due time.

1898.	Wisor Mean Time.			Comet—Star.		No. of Comps.	Comet's Apparent			Comp. Star.					
	h	m	s	R.A. m	N.P.D. s		R.A. h	N.P.D. m	Star. s						
June 15	8	26	27	- 4	54'64	- 9	56''0	2	16	14	3'18	117	16	5''3	1
16	7	39	35	- 1	19'81	+ 4	50'8	12	16	10	42'42	117	52	26'1	2
17	8	48	9	- 5	0'14	+ 9	45'0	8	16	7	2'51	118	31	32'1	3
22	8	27	41	- 0	33'11	+ 2	46'6	8	15	49	19'75	121	32	16'3	4
24	6	35	26	- 0	53'56	+ 8	49'4	15	15	42	27'55	122	38	48'9	5
25	7	2	43	- 2	51'60	+ 2	6'9	10	15	38	48'81	123	13	10'8	6
25	7	2	43	- 5	43'74	- 6	6'0	10	15	38	49'02	123	13	9'3	7
26	6	38	47	+ 1	31'19	+ 2	8'1	5	...	...	...	...	...	...	8
26	6	38	47	+ 0	45'07	+ 2	7'4	5	...	...	...	...	...	...	9
27	6	55	21	- 1	18'97	+ 0	26'7	8	15	31	43'50	124	18	41'2	10
27	6	55	21	- 1	44'65	- 1	0'9	8	...	...	...	...	...	...	11
27	6	55	21	- 4	31'69	- 4	34'7	8	15	31	43'64	124	18	41'2	12
28	6	44	6	+ 0	55'40	- 11	12'1	10	...	...	...	...	...	...	13
29	6	29	52	+ 4	23'62	- 4	21'3	2	15	24	45'66	125	21	15'5	14
29	6	29	52	+ 0	7'32	+ 3	37'6	2	15	24	45'46	125	21	15'9	15
July 3	6	33	1	- 1	56'00	+ 7	13'8	8	...	...	...	...	...	...	16
3	6	33	1	- 4	21'39	+ 8	32'5	8	...	...	...	...	...	...	17
3	6	33	1	- 4	40'17	+ 3	17'4	8	15	11	2'37	127	19	42'1	18
5	7	7	29	+ 0	41'03	- 9	1'2	10	15	4	19'91	128	15	29'3	19
6	6	43	49	- 0	50'67	- 1	49'1	10	...	...	...	...	...	...	20
7	6	57	55	+ 7	44'47	+ 7	17'7	7	14	57	54'79	129	7	50'0	21
8	6	40	56	+ 2	39'51	+ 2	40'5	10	14	54	48'90	129	32	45'5	22
8	6	40	56	- 0	57'49	+ 1	39'5	10	...	...	...	...	...	...	23
10	6	36	51	+ 4	0'12	- 1	56'1	8	...	...	...	...	...	...	24
10	6	36	51	+ 3	12'89	- 1	58'5	8	14	48	42'64	130	21	30'5	25
11	6	45	37	- 2	54'45	+ 2	23'0	4	14	45	43'84	130	45	1'2	26
12	9	19	58	+ 1	0'95	- 2	0'1	12	14	42	29'77	131	10	35'9	27
13	9	9	32	- 1	55'60	+ 6	20'1	10	...	...	...	...	...	...	28
13	9	9	32	- 3	57'78	+ 7	2'9	10	14	39	40'78	131	32	48'5	29
14	9	31	38	+ 2	37'13	+ 8	10'5	10	14	36	51'87	131	54	58'7	30
15	9	16	19	- 1	28'59	- 5	30'9	10	14	34	11'01	132	15	59'1	31
18	9	36	26	+ 2	42'52	- 7	19'0	10	14	26	25'22	133	17	35'6	32
19	9	18	31	- 4	10'59	+ 1	40'0	10	...	...	...	...	...	...	33
20	8	46	7	+ 3	26'87	+ 4	34'3	8	14	21	41'91	133	55	48'5	34
21	8	46	16	+ 3	45'89	+ 2	45'4	6	14	19	23'50	134	14	39'2	35
21	8	46	16	- 5	52'98	- 7	0'2	6	14	19	23'30	134	14	39'9	36
22	9	0	35	+ 2	51'97	- 10	0'9	9	14	17	7'35	134	33	22'3	37
24	7	40	52	- 4	21'08	- 3	47'0	10	14	12	58'39	135	8	34'6	38

Dec. 1898.

Comet Coddington (c 1898).

95.

1898.	Windsor Mean Time.			Comet—Star. R.A. N.P.D.			No. of Comps.	Comet's Apparent R.A. N.P.D.			Comp. star.											
	h	m	s	m	s	'		''	'''	h		m	s	'	''	'''						
July	26	9	5	36	-	4	4	53	+	9	0	1	10	14	8	51	30	135	44	41	7	39
	27	8	31	23	-	7	59	06	-	10	37	5	4	...	...	...	...	...	...	...	...	40
	27	8	31	23	-	9	31	49	-	10	56	1	4	...	...	...	...	...	...	...	...	41
	27	8	31	23	-	11	21	94	-	2	54	3	4	14	7	0	36	136	1	31	2	42
	28	9	1	9	+	0	35	79	-	7	17	3	10	...	...	...	...	...	...	...	...	43
	28	9	1	9	-	5	32	08	-	7	47	4	10	14	5	7	67	136	18	55	3	44
	29	8	42	7	-	1	9	05	+	9	21	7	10	...	...	...	...	...	...	...	...	45
	31	8	38	27	-	0	30	11	+	1	58	4	10	14	0	2	03	137	8	31	9	46
	31	8	38	27	-	4	11	47	-	9	8	6	10	14	0	2	06	137	8	29	2	47
Aug.	1	9	10	59	-	5	48	71	+	7	37	0	8	13	58	24	80	137	25	14	7	47
	5	8	23	41	+	3	0	04	+	5	7	5	10	13	52	42	46	138	29	0	4	48
	5	8	23	41	+	1	19	63	-	2	40	5	10	13	52	42	43	138	29	0	6	49
	6	8	16	38	+	0	59	66	+	7	33	7	1	...	...	...	...	...	...	...	...	50
	8	7	34	41	+	0	4	47	+	4	41	3	10	...	...	...	...	...	...	...	...	51
	9	8	31	39	+	6	34	72	-	5	8	0	6	13	47	53	60	139	32	13	7	52
	9	8	31	39	+	4	12	27	-	6	36	7	6	...	...	...	...	...	...	...	...	53
	11	7	44	58	-	6	57	67	+	10	21	9	4	13	45	49	75	140	3	9	8	54
	12	7	34	1	-	1	22	28	-	6	39	9	7	13	44	54	13	140	18	45	2	55
	14	7	53	24	+	2	51	47	-	5	18	0	10	13	43	6	05	140	50	24	4	56
	17	7	52	59	+	1	9	32	-	10	15	6	10	13	40	47	95	141	37	51	4	57
	19	7	37	24	-	0	10	21	+	8	59	3	10	13	39	30	58	142	9	35	3	58
	20	7	29	47	-	6	35	62	+	6	52	5	10	13	38	55	68	142	25	34	1	59
	20	7	29	47	-	6	37	63	+	6	46	5	10	13	38	55	54	142	25	34	1	60
	21	7	50	45	-	2	10	09	-	4	48	4	10	13	38	23	43	142	41	59	4	61
	22	7	56	19	+	4	26	29	+	0	56	1	10	13	37	54	08	142	58	15	1	62
	23	7	34	4	-	0	30	87	+	0	54	4	10	...	...	...	...	...	...	...	...	63
	26	7	47	26	+	1	6	40	+	1	2	2	10	13	36	21	48	144	4	0	5	64
Sept.	6	7	33	32	+	3	5	40	+	8	28	3	10	13	35	16	92	147	15	5	5	65
	6	7	33	32	-	1	38	19	+	10	10	5	10	13	35	16	62	147	15	6	8	66
	7	7	59	8	+	1	40	46	+	8	50	1	4	13	35	24	38	147	33	44	2	67
	8	7	35	39	+	4	5	39	-	2	12	5	8	13	35	33	39	147	51	50	0	68
	8	7	35	39	-	3	21	06	+	7	37	8	8	13	35	33	31	147	51	50	9	69
	10	7	21	5	+	0	43	28	+	12	14	4	8	13	36	0	32	148	28	53	9	70
	11	7	30	44	+	1	50	19	+	5	4	3	10	13	36	14	98	148	48	6	3	71
	11	7	30	44	-	0	55	18	+	4	22	0	10	13	36	14	91	148	48	3	9	72
	12	7	25	57	-	5	14	34	+	7	32	0	7	13	36	32	61	149	7	5	2	73
	13	7	27	25	-	5	37	35	+	1	10	3	7	...	...	...	...	...	...	...	...	74
	15	7	32	30	-	4	37	16	-	9	33	1	8	13	37	39	23	150	5	28	6	75

1898.	Windsor Mean Time.			Comet—Star.			No. of Comps.	Comet's Apparent			Comp. Star.		
	h	m	s	R.A.	N.P.D.	R.A.		N.P.D.					
Sept. 16	7	27	1	- 3	3'70	+ 7	0"8	10	13	38	6'71	150° 25' 20"3	76
16	7	27	1	- 4	9'47	+ 10	20"1	10	13	38	6'91	150 25 21'5	75
18	7	11	27	+ 3	22'15	- 8	21'5	6	13	39	5'86	151 5 21'8	77
18	7	11	27	+ 2	48'82	- 6	39'4	6	13	39	6'02	151 5 23'1	78
20	7	24	39	+ 1	0'83	- 10	13'6	7	13	40	15'15	151 46 33'5	79
20	7	24	39	- 2	36'26	+ 0	8'7	7	13	40	14'86	151 46 33'4	80
23	7	26	24	- 3	1'86	- 1	45'7	10	13	42	16'51	152 49 40'7	81
30	7	25	41	- 2	31'28	+ 5	36'0	4	13	48	24'89	155 24 1'6	82
Oct. 3	7	26	46	+ 4	43'94	+ 9	7'0	3	13	51	42'93	156 33 19'9	83
3	7	26	46	+ 4	40'97	+ 9	25'0	3	13	51	43'11	156 33 21'6	84
5	7	32	51	+ 2	43'04	- 0	6'5	8	13	54	12'89	157 20 49'5	85
5	7	32	51	+ 2	23'98	- 0	32'3	8	13	54	12'77	157 20 49'8	86
6	7	47	32	- 4	6'96	+ 5	10'9	5	13	55	33'49	157 45 0'8	87
6	7	47	32	- 5	17'77	+ 5	26'0	5	13	55	33'74	157 45 1'9	88
9	7	32	36	+ 5	35'99	- 8	2'5	4	...	...	...	...	89
10	7	41	45	- 1	4'44	+ 8	32'5	10	14	1	34'77	159 23 0'7	90
15	7	45	20	+ 6	19'08	- 8	17'9	4	14	10	51'47	161 30 37'0	91
18	7	41	31	- 0	53'89	+ 5	43'7	10	14	17	42'63	162 49 32'3	92

Adopted Mean Places of the Comparison Stars for 1898.0.

Star.	Mean R.A.			Red. to App. R.A.	Mean N.P.D.	Red. to App. N.P.D.	Authorities.		
	h	m	s	s	°	'	"		
1	16	18	53'56	+ 4'26	117	25	48'4	+ 12'9	Arg.-Oeltzen 15599-600; Argent. Gen. Cat. 22232.
2	16	11	57'98	+ 4'25	117	47	21'7	+ 13'6	Arg.-Oeltzen 15482; Argent. Gen. Cat. 22077; Stone, 8858.
3	16	11	58'38	+ 4'27	118	21	33'4	+ 13'7	Arg.-Oeltzen 15481; Argent. Gen. Cat. 22078; Stone, 8857; Radcliffe, 1890, 4222.
4	15	49	48'58	+ 4'28	121	29	13'2	+ 16'5	Argent. Gen. Cat. 21576; Stone, 8653; Radcliffe, 1890, 4110.
5	15	43	16'84	+ 4'27	122	29	42'1	+ 17'4	Argent. Gen. Cat. 21432; Stone, 8594.
6	15	41	36'13	+ 4'28	123	10	46'2	+ 17'7	Argent. Gen. Cat. 21390.
7	15	44	28'45	+ 4'31	123	18	57'8	+ 17'5	Argent. Gen. Cat. 21454; Stone, 8602; Radcliffe, 1890, 4083.
8	15	33	42	+ 4'25	123	49		+ 18'6	Equatorial. Star = 10 mag.
9	15	34	28	+ 4'25	123	49		+ 18'5	Equatorial. Star = 10 mag.
10	15	32	58'21	+ 4'26	124	17	55'7	+ 18'8	Argent. Gen. Cat. 21198.

Dec. 1898.

Comet Coddington (c 1898).

97

Star.	Mean R.A.	Red. to App. R.A.	Mean N.P.D.	Red. to App. N.P.D.	Authorities.
	h m s	s	° ' "	"	
11	15 33 24	+4'26	124 19 "	+18'8	Equatorial. Star=9 mag.
12	15 36 11'05	+4'28	124 22 57'4	+18'5	Argent. Gen. Cat. 21274; Stone, 8533.
13	15 27 17	+4'24	125 1	+19'5	Equatorial. Star=9 mag.
14	15 20 17'85	+4'19	125 25 16'6	+20'2	Argent. Gen. Cat. 20903; Stone, 8395.
15	15 24 33'92	+4'22	125 17 18'5	+19'8	Argent. Gen. Cat. 21003.
16	15 12 54	+4'16	127 12	+21'5	Equatorial. Star=9 mag.
17	15 15 20	+4'18	127 11	+21'3	Equatorial. Star=8½ mag.
18	15 15 38'35	+4'19	127 16 3'4	+21'3	Argent. Gen. Cat. 20803; Stone, 8351.
19	15 3 34'78	+4'10	128 24 7'9	+22'6	Argent. Gen. Cat. 20546; Stone, 8237.
20	15 1 55	+4'09	128 43	+22'9	Equatorial. Star=8½ mag.
21	14 50 6'35	+3'97	129 0 8'5	+23'8	Argent. Gen. Cat. 20221; Stone, 8128.
22	14 52 5'40	+3'99	129 29 41'1	+23'9	Argent. Gen. Cat. 20274; Stone, 8150.
23	14 55 42	+4'03	129 31	+23'6	Equatorial. Star=9 mag.
24	14 44 39	+3'92	130 23	+24'7	Equatorial. Star=9 mag.
25	14 45 25'82	+3'93	130 23 4'4	+24'6	Argent. Gen. Cat. 20120.
26	14 48 34'33	+3'96	130 42 13'7	+24'5	" " 20185.
27	14 41 24'94	+3'88	131 12 10'8	+25'2	" " 20026.
28	14 41 32	+3'88	131 26	+25'2	Equatorial. Star=9 mag.
29	14 43 34'66	+3'90	131 25 20'5	+25'1	Argent. Gen. Cat. 20081; Stone, 8067.
30	14 34 10'95	+3'79	131 46 22'4	+25'8	Argent. Gen. Cat. 19858.
31	14 35 35'79	+3'81	132 21 4'1	+25'9	Argent. Gen. Cat. 19889; Stone, 7993.
32	14 23 39'05	+3'65	133 24 27'8	+26'8	Argent. Gen. Cat. 19604; Stone, 7893.
33	14 28 8	+3'69	133 34	+26'7	Equatorial. Star=8½ mag.
34	14 18 11'48	+3'56	133 50 47'0	+27'2	Argent. Gen. Cat. 19477; Stone, 7853.
35	14 15 34'10	+3'51	134 11 26'4	+27'4	Argent. Gen. Cat. 19418.
36	14 25 12'64	+3'64	134 21 13'0	+27'1	Argent. Gen. Cat. 19649; Stone, 7909.
37	14 14 11'89	+3'49	134 42 55'6	+27'6	Argent. Gen. Cat. 19379; Stone, 7819.
38	14 17 15'97	+3'50	135 11 54'0	+27'6	Argent. Gen. Cat. 19453.
39	14 12 52'42	+3'41	135 35 13'8	+27'8	Argent. Gen. Cat. 19354; Melb. 187c, 723; Stone, 7806; Cape Cat. 1885, 982.

Star.	Mean E.A.	Red. to App. R.A.	Mean N.P.D.	Re ^d . to App. N.P.D.	Authorities.
	h m s	s	° ' "	"	
40	14 14 56	+3.43	136 12 "	+27.9	Equatorial. Star = 9 mag.
41	14 16 28	+3.46	136 12	+27.9	Equatorial. Star = 9 mag.
42	14 18 18.82	+3.48	136 3 57.8	+27.7	Argent. Gen. Cat. 19482; Stone, 7855.
43	14 4 29	+3.28	136 26	+28.3	Equatorial. Star = 7½ mag.
44	14 10 36.39	+3.36	136 26 14.6	+28.1	Argent. Gen. Cat. 19318.
45	14 4 26	+3.26	136 26	+28.2	Equatorial. Double star = 8½ and 9 mag. Preceding and south component employed.
46	14 0 28.97	+3.17	137 6 5.1	+28.4	Argent. Gen. Cat. 19120; Stone, 7713.
47	14 4 10.30	+3.23	137 17 9.4	+28.4	Argent. Gen. Cat. 19198.
47	14 4 10.30	+3.21	137 17 9.4	+28.3	" " 19198.
48	13 49 39.49	+2.93	138 23 24.2	+28.7	Argent. Gen. Cat. 18907; Stone, 7631.
49	13 51 19.84	+2.96	138 31 12.4	+28.7	Argent. Gen. Cat. 18945; Stone, 7650.
50	13 50 21	+2.92	138 36	+28.6	Equatorial. Star = 8½ mag.
51	13 48 55	+2.86	139 11	+28.6	Equatorial. Star = 9½ mag.
52	13 41 16.15	+2.73	139 36 53.0	+28.7	Argent. Gen. Cat. 18721; Stone, 7545.
53	13 43 39	+2.77	139 38	+28.7	Equatorial. Star = 8½ mag.
54	13 52 44.56	+2.86	139 52 19.4	+28.5	Argent. Gen. Cat. 18973; Stone, 7665.
55	13 46 13.67	+2.74	140 24 56.5	+28.6	Argent. Gen. Cat. 18837; Stone, 7589.
56	13 40 11.97	+2.61	140 55 13.9	+28.5	Argent. Gen. Cat. 18700; Stone, 7538.
57	13 39 36.10	+2.53	141 47 38.7	+28.3	Argent. Gen. Cat. 18686.
58	13 39 38.30	+2.49	142 0 7.9	+28.1	" " 18689.
59	13 45 28.75	+2.55	142 18 13.5	+28.1	Argent. Gen. Cat. 18814; Stone, 7578.
60	13 45 30.62	+2.55	142 18 19.5	+28.1	Argent. Gen. Cat. 18817; Stone, 7579.
61	13 40 31.07	+2.45	142 46 19.8	+28.0	Argent. Gen. Cat. 18706; Stone, 7539.
62	13 33 25.47	+2.32	142 56 51.2	+27.8	Melb. Cat. 1870, 683; Argent. Gen. Cat. 18559; Stone, 7478; Cape Cat. 1885, 935.
63	13 37 57	+2.37	143 13	+27.8	Equatorial. Star = 8½ mag.
64	13 35 12.82	+2.26	144 2 30.8	+27.5	Argent. Gen. Cat. 18587; Stone, 7491.
65	13 32 9.59	+1.93	147 6 11.2	+26.0	Argent. Gen. Cat. 18532; Stone, 7468.
66	13 36 52.80	+2.01	147 4 30.1	+26.2	Argent. Gen. Cat. 18622; Stone, 7513.
67	13 33 41.99	+1.93	147 24 28.1	+26.0	Argent. Gen. Cat. 18564.

Dec. 1898.

Comet Coddington (c 1898).

99

Star.	Mean R.A.	Red. to App. R.A.	Mean N.P.D.	Red. to App. N.P.D.	Authorities.
	h m s	s	o ' "	"	
68	13 31 26	+1'87	147 53 36	+25'8	Argent. Gen. Cat. 18513; Stone, 7457.
69	13 38 52	+1'99	147 43 47	+26'0	Argent. Gen. Cat. 18663; Stone, 7527.
70	13 35 15	+1'88	148 16 13	+25'6	Argent. Gen. Cat. 18586; Stone, 7492.
71	13 34 22	+1'84	148 42 36	+25'4	Argent. Gen. Cat. 18572.
72	13 37 8	+1'88	148 43 16	+25'5	Argent. Gen. Cat. 18626; Stone, 7516.
73	13 41 45	+1'93	148 59 7	+25'5	Argent. Gen. Cat. 18727; Stone, 7547.
74	13 42 34	+1'91	149 25	+25'4	Equatorial. Star = 8½ mag.
75	13 42 14	+1'84	150 14 36	+25'1	Argent. Gen. Cat. 18738; Stone, 7550.
75	13 42 14	+1'83	150 14 36	+24'8	Argent. Gen. Cat. 18738; Stone, 7550.
76	13 41 8	+1'81	150 17 54	+24'8	Argent. Gen. Cat. 18715.
77	13 35 42	+1'65	151 13 18	+24'4	Argent. Gen. Cat. 18596; Stone, 7498.
78	13 36 15	+1'66	151 11 38	+24'3	Argent. Gen. Cat. 18611; Stone, 7504.
79	13 39 12	+1'65	151 56 23	+24'1	Argent. Gen. Cat. 18668; Stone, 7528.
80	13 42 49	+1'72	151 46 0	+24'2	Argent. Gen. Cat. 18755; Stone, 7554.
81	13 45 16	+1'67	152 51 2	+23'8	Argent. Gen. Cat. 18803; Stone, 7574.
82	13 50 54	+1'56	155 18 2	+22'7	Argent. Gen. Cat. 18931; Stone, 7643.
83	13 46 57	+1'40	156 23 51	+21'9	Argent. Gen. Cat. 18845; Stone, 7595.
84	13 47 0	+1'40	156 23 34	+21'9	Argent. Gen. Cat. 18846.
85	13 51 28	+1'40	157 20 34	+21'7	Argent. Gen. Cat. 18939; Stone, 7647.
86	13 51 47	+1'41	157 21 0	+21'7	Argent. Gen. Cat. 18950; Stone, 7651.
87	13 59 38	+1'52	157 39 28	+21'8	Argent. Gen. Cat. 19094.
88	14 0 49	+1'54	157 39 14	+21'8	„ „ 19121.
89	13 54 18	+1'30	159 6	+21'0	Equatorial. Star = 9 mag.
90	14 2 37	+1'44	159 14 7	+21'1	Melb. Cat. 1870, 713; Argent. Gen. Cat. 19164; Stone, 7733.
91	14 4 31	+1'26	161 38 34	+20'1	Gilliss's Cat. 1850, 9875.
92	14 18 35	+1'44	162 43 28	+19'9	„ „ 10059.

*Observatory, Peninsula, Windsor,
N.S. Wales: 1898 Oct. 29.*

Cometary Observations at the Liverpool Observatory, 1897-8. By W. E. Plummer, M.A.

The following observations form a continuation of the series of measures published in May 1896. The remarks made in that place concerning the instrument employed and the nature of the micrometers apply equally well to these observations. The general faintness of the Comets that have been recently discovered has operated unfavourably in many cases, and, notwithstanding the number of these objects recently discovered, the number of observations is less than in former years.

Comet VII. 1896 (Perrine, December 8).

Greenwich Mean Time of Observation.	*R.A.		Apparent R.A. of ☉.		Declination.		No. of Compari- sons.	No. of Compari- sons.	Apparent Declination of ☉.		Log. Factor of Parallax in (α).	Log. Factor of Parallax in (δ).	Star of Com- parison.							
	h	m	s	h	m	s			'	"				o	'	"				
1896. Dec. 11	7	10	30.1	-2	21.99	+0	53.22	25	1	9	53.22	+2	30.9	5	+5	23	10.2	-8.8616	-0.8143	1
22	7	0	55.0	+0	53.61	-2	35.87	30	2	23	35.87	+5	8.2	6	+1	35	11.6	-9.1169	-0.8386	2
27	6	17	40.6	-2	18.55	-2	42.27	25	2	52	42.27	-5	52.5	5	+0	28	3.8	-9.3045	-0.8450	3
27	6	17	40.6	-2	3.88	-2	42.34	25	2	52	42.34	-0	56.7	5	+0	28	2.6	-9.3045	-0.8450	4
28	8	0	23.2	-1	24.28	-1	34.21	Ret.	2	58	34.21	-10	49.8	Ret.	+0	16	29.2	-8.7774	-0.8457	5
30	8	40	7.3	+1	9.87	+1	16.30	"	3	9	16.30	+10	15.3	"	-0	2	19.7	-7.7951	-0.8474	6
1897. Jan. 5	7	42	37.9	-1	41.53	-1	0.62	25	3	38	0.62	-0	47.4	5	-0	37	56.5	-8.9920	-0.8506	7
8	8	2	0.4	-3	6.97	-3	4.70	30	3	51	4.70	-4	17.4	6	-0	46	8.3	-8.8522	-0.8514	8
20	7	3	51.2	-0	58.25	-0	8.92	Ret.	4	35	8.92	+3	11.8	Ret.	-0	32	20.7	-9.1785	-0.8499	9
26	9	32	45.0	-1	30.65	-1	56.86	"	4	53	56.86	+5	3.4	"	-0	6	38.5	+8.8988	-0.8478	10
26	9	32	45.0	+0	35.01	+0	56.73	"	4	53	56.73	-5	9.1	"	-0	6	41.2	+8.8988	-0.8478	11