

OBSERVATIONS OF COMET *d* 1892 (BROOKS),

MADE AT THE BOSTON UNIVERSITY OBSERVATORY,

By J. B. COIT.

1892 Washington M.T.		*	No. Comp.	$\Delta\alpha$ — $\Delta\delta$		's apparent		log $p\Delta$	
				$\Delta\alpha$	$\Delta\delta$	$\alpha$	$\delta$	for $\alpha$	for $\delta$
Oct. 24	15 <sup>h</sup> 43 <sup>m</sup> 12.2 <sup>s</sup>	1	13, 4	-0 <sup>m</sup> 7.30	-0 <sup>'</sup> 13.2	8 <sup>h</sup> 47 <sup>m</sup> 52.91 <sup>s</sup>	+16° 20' 23.8"	n9.427	0.623
28	14 57 26.3	2	9, 3	-0 54.60	+2 37.8	9 2 42.55	+13 50 16.9	n9.518	0.671
	16 0 22.0	2	7, 2	-0 44.61	+0 52.4	9 2 52.54	+13 48 31.5	n9.370	0.646
	16 4 54.2	3	7	+0 19.50	. . . .	9 2 53.03	. . . . .	n9.356	. . .

Mean Places for 1892.0 of Comparison-Stars.

*	$\alpha$	Red. to app. place	$\delta$	Red. to app. place	Authority
1	8 <sup>h</sup> 47 <sup>m</sup> 58.32 <sup>s</sup>	+1.89	+16° 20' 38.1"	-1.1	Weisse's Bessel VIII, 1140
2	9 3 35.26	+1.89	+13 47 40.8	-1.7	" " 1552
3	9 2 31.63	+1.90	+13 39 32.3	-1.5	" " 1528

OBSERVATIONS OF COMETS,

MADE AT THE HARVARD COLLEGE OBSERVATORY,

By O. C. WENDELL, ASSISTANT.

[Communicated by Professor E. C. PICKERING, Director.]

1892 Cambridge M.T.		*	No. Comp.	$\Delta\alpha$ — $\Delta\delta$		's apparent		log $p\Delta$	
				$\Delta\alpha$	$\Delta\delta$	$\alpha$	$\delta$	for $\alpha$	for $\delta$
COMET <i>f</i> 1892 (HOLMES).									
Nov. 14	7 <sup>h</sup> 50 <sup>m</sup> 12 <sup>s</sup>	1	1	-3 <sup>m</sup> 21.25	-9 <sup>'</sup> 58.9	0 <sup>h</sup> 43 <sup>m</sup> 37.94 <sup>s</sup>	+37° 48' 18.4"	n9.249	9.948
	16 14 52 23	2	5	-0 43.95	-3 33.0	0 42 56.41	+37 33 52.1	9.741	0.668
	17 7 59 38	2	5	-0 55.33	-7 58.7	0 42 45.03	+37 29 26.5	n9.100	9.917
	19 10 43 26	3	8	-2 9.74	+2 2.0	0 42 21.75	+37 13 4.3	9.437	0.114
	20 13 55 33	4	10	+0 21.90	+4 45.4	0 42 12.32	+37 7 40.7	9.730	0.602
	22 8 11 29	4	8	+0 11.66	-5 22.6	0 42 2.06	+36 57 33.0	n8.695	9.906
	23 7 56 50	4	7	+0 9.88	-11 33.6	0 42 0.27	+36 51 22.1	n8.865	9.933
	10 42 41	4	10	+0 9.64	-12 20.3	0 42 0.03	+36 50 35.4	9.473	0.172
COMET <i>g</i> 1892 (BROOKS).									
Nov. 21	16 44 38	5	5	-0 58.45	+2 27.8	12 59 15.62	+13 50 27.3	n9.598	0.701
	22 16 22 45	6	5	-0 15.90	+15 26.1	13 0 36.26	+14 16 18.4	n9.618	0.718
	24 16 19 40	7	6	+3 18.68	-5 27.4	13 3 29.05	+15 12 34.9	n9.616	0.703

Mean Places for 1892.0 of Comparison-Stars.

*	$\alpha$	Red. to app. place	$\delta$	Red. to app. place	Authority
1	0 <sup>h</sup> 46 <sup>m</sup> 56.23 <sup>s</sup>	+2.96	+37° 57' 50.8"	+26.5	Lalande 1443
2	0 43 37.46	+2.90	+37 36 58.4	{+26.7}	" 1323
3	0 44 28.71	+2.78	+37 10 34.7	+27.6	B.B. VI, 36°134
4	0 41 47.55	{+2.87}	+37 2 28.2	{+27.3}	W.Bessel O 1029
5	13 0 12.89	+1.18	+13 48 13.9	-14.4	W.Bessel XII, 1004
6	13 0 50.95	+1.21	+14 1 7.0	-14.7	" " 1014
7	13 0 9.10	+1.27	+15 18 17.9	-15.6	Lalande 24330