

Mean Places of Comparison Stars.

*	α 1894.0	δ 1894.0	Authority
1	3 ^h 31 ^m 24 ^s .17	— 54° 51' 56".2	Stone 1492
2	3 41 51.67	— 54 36 29.3	Stone 1586
3	3 50 22.28	— 54 25 12.2	8½ mag. = Stone 1705 — 6 ^m 56 ^s .05, + 2' 27".1
4	4 36 26.74	— 51 52 50.7	Stone 2013
5	5 59 49.67	— 43 1 22.7	9½ mag. = Stone 2750 + 2 ^m 12 ^s .93, — 9' 2".5
6	6 13 5.62	— 40 29 59.8	9½ mag. = Stone 2840 + 6 ^m 20 ^s .60, — 9' 55".7 and = Stone 2904 — 1 ^m 11 ^s .00, + 7' 4".0
7	6 31 54.64	— 37 46 12.3	Cord. GC. 8103
8	6 43 30	— 34 38	Cape Photo-DM.
9	7 0 57.87	— 31 21 57.1	Cord. GC. 8941
10	7 14 42.20	— 27 45 39.9	10 mag. = Stone 3534 + 2 ^m 22 ^s .10, — 4' 1".1
11	7 39 22.03	— 19 54 23.0	BD. — 19° 20' 35" = AOe ₂ 6080, Par. 9604 — 5 ^m 44 ^s .00, + 1' 47".8 and = AOe ₂ 6047 — 4 ^m 24 ^s .40, + 4' 21".7
12	7 51 21.56	— 15 43 46.9	AOe ₂ 6219. Also = AOe ₂ 6199 + 0 ^m 46 ^s .72, — 4' 51".5
13	8 6	— 11 36	BD. — 11° 22' 67"
14	8 16	— 7 43	BD. — 7° 24' 53"
15	8 40	+ 0 10	BD. + 0° 23' 80"

David Gill.

Observations of Periodical Comet Tempel₂ 1894 III

made at the Royal Observatory, Cape of Good Hope.

(Continued).

1894	Cape M. T.	$\Delta\alpha$	$\Delta\delta$	Cp.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
June 2	16 ^h 49 ^m 55 ^s	—	— 5' 53".0	4	—	—	— 0° 19' 13".8	0.689 _n	+ 0°.43 + 7".0	4
2	17 0 10	+ 0 ^m 58 ^s .66	—	8	1 ^h 1 ^m 23 ^s .73	9.566 _n	—	—	+ 0.43 + 7.0	4
14	17 1 52	—	+ 3 12.4	4	—	—	—	0.702 _n	+ 0.59 + 9.7	5
14	17 14 53	— 0 35.17	—	6	—	9.512 _n	—	—	+ 0.59 + 9.7	5

Observer: *W. H. Finlay*.

June 2. Comet excessively faint; air very damp; observations almost guess-work.

June 14. Comet exceedingly faint; a star of about 11 mag. near it made observation very difficult.

No other observations could be secured owing to persistent cloudy weather.

Mean Places of Comparison Stars.

*	α 1894.0	δ 1894.0	Authority
4	1 ^h 0 ^m 24 ^s .64	— 0° 13' 27".8	Gött ₁ 238-9
5	1 35 10	+ 1 22	BD. + 1° 30'

David Gill.

Notiz betr. Nordlichtbeobachtungen.

Notice has been received that the Jackson-Harmsworth Polar Expedition which starts from London in July for an extended sojourn in the Arctic regions will co-operate in observation of the aurora upon the concerted plan which is in use by a large number of observers in various parts of the earth and by the expeditions of Lieut. Peary and Dr. Nansen. This together with what has already been done insures the continuance and perfecting of these observations which are having results that promise to be of great practical value both to astronomical and meteorological science as well as to the study of physics in general.

Lyons, New York, U. S. A, June 25th, 1894.*M. A. Veeder.*