

Mean Places for 1894.0 of Comparison-Stars.

*	α	Red. to app. place	δ	Red. to app. place	Authority
1	10 ^h 24 ^m 3.37 ^s	+2.06	+28° 22' 6.0"	-0.9	W.B. X, 439
2	10 21 20.70	+2.05	+28 24 41.1	-0.6	B.B. VI, 28°1879
3	10 22 2.12	+2.02	+27 45 12.6	-0.8	W.B. X, 386
4	10 22 49.60	+2.00	+27 27 57.2	-0.8	Lalande 20291

COMETS OF THE YEAR 1893.

The dates are in Greenwich Mean Time, and the Elements only approximate.

Designation	Perihelion	Ω	ω	i	q	ϕ	Discoverer	Date	Synonym	
I	Jan. 6.496	185 38	85 13	143 52	1.1951	-	Brooks	1892 Nov. 19	<i>g</i> 1892	Periodic
II	July 7.283	337 20	47 8	159 58	0.6746	-	Naked eye	-	<i>b</i> 1893	
III	July 12.182	52 28	315 14	3 2	-	46 1	Finlay	1893 May 17	<i>a</i> 1893	
IV	Sept. 19.268	174 54	347 33	129 48	0.8135	-	Brooks	Oct. 16	<i>c</i> 1893	

COMET *b* 1894.

A comet was discovered by GALE at Sydney, N.S.W., in the position

1894 April 2.944 Greenwich M.T. $\alpha = 2^h 30^m 48^s$, $\delta = -55^\circ 38'$.

It is round and bright, with condensation.

COMET *c* 1894.

A bright comet, with tail, was discovered by HOLMES at London, in the roughly approximate position

1894 April 9.5 Greenwich M.T. $\alpha = 17^h 58^m$, $\delta = +71^\circ 30'$.

NEW ASTEROID.

Prof KREUTZ announces that a new planet has been discovered by BIGOURDAN at Paris.

BC 13^m March 24 10^h 26^m.0 Paris M.T. $\alpha = 9^h 24^m 56^s$; $\delta = +4^\circ 12'$. Daily motion, -60^s in α , $0'$ in δ .

NOTICE.

Prof. VAN DE SANDE BAKHUYZEN asks that any unpublished observations of the variable star 6794 *R Lyrae*, made during the years 1880-1882, may be made public, or communicated to Mr. A. PANNEKOCK of the Leiden Observatory, who is engaged in the study of that star.

CORRIGENDA.

No. 314, p. 13, Obs. of *R Trianguli*, for Dec. 12, put Dec. 21. | No. 314, p. 13, Comp.-Star for *S Lacertae*, for *O* put *Q*.

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