

Beobachtungen des Kometen 1902 b.

1902	M. Ortszeit	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
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Am 12-in. Aequatoreal der Lick-Sternwarte von C. D. Perrine.*)

Aug. 31	16 ^h 8 ^m 18 ^s	— 0 ^m 3 ^s 75	+ 6' 23".4	8.6	3 ^h 17 ^m 49 ^s 36	8.875 _N	+ 34° 38' 47".0	9.633	+ 3 ^s 87 + 1".0	1
Sept. 1	14 31 48	— 3 9.70	+ 0 47.8	10.6	3 17 2.98	9.468 _N	+ 35 0 33.9	9.959	+ 3.90 + 0.8	2
2	13 13 28	+ 0 16.47	— 1 9.4	10.8	3 16 9.65	9.638 _N	+ 35 23 34.7	0.223	+ 3.96 + 1.2	3

Aug. 31 and Sept. 2 $\Delta\alpha$ was measured directly with the micrometer. — The comet was discovered in the morning of Sept. 1 (civil time). When found, it was of about the 9th magnitude, with a nucleus of 10¹/₂ or 11 magnitude. The nucleus was not stellar, although well defined. The coma was 4' or 5' in diameter, and a short brushy tail could be traced to the southwest for 8' or 10'.

Auf der Uraniasternwarte in Berlin von Dr. K. Graff.

Sept. 18	12 12 42	— 0 14.33	+ 4 18.6	15.12	2 35 10.59	..	+ 45 8 54.5	..	+ 5.09 + 5.2	4
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Fadenbeleuchtung schlecht. Helles Gesichtsfeld, Mondschein.

Mittlere Oerter der Vergleichsterne.

*	α 1902.0	δ 1902.0	Autorität	*	α 1902.0	δ 1902.0	Autorität
1	3 ^h 17 ^m 49 ^s 24	+ 34° 32' 22".6	AG. Leiden 1284	3	3 ^h 15 ^m 49 ^s 22	+ 35° 24' 42".9	AG. Lund 1731
2	3 20 8.78	+ 34 59 45.3	AG. Leiden 1302	4	2 35 19.83	+ 45 4 30.7	AG. Bonn 2271

*) Zur Ergänzung der telegraphischen Mitteilungen in Nr. 3811 und 3812 aus dem Lick Observatory Bulletin No. 22 abgedruckt. Kr.

Stars marked ? in the Cape Photographic Durchmusterung.

(Communicated by H. M. Astronomer at the Cape of Good Hope).

At Sir David Gill's request, I have looked up all these objects with the 7-in. refractor. All exist with the 17 following exceptions:

C. P. D.	Mag.	RA. (1875)	Decl. (1875)	Date of search	C. P. D.	Mag.	RA. (1875)	Decl. (1875)	Date of search
— 21° 7840	9.7	20 ^h 50 ^m 33 ^s	— 21° 5' 7"	1900 Nov. 6	— 58° 1823	9.7	9 ^h 58 ^m 28 ^s	— 58° 37' 9"	1901 May 17
— 24.6143	9.9	17 56 11	— 24 21.0	" Sept. 13	— 59.427	9.6	5 7 9	— 59 41.7	1900 April 28
— 26.4041	9.4	9 39 35	— 26 59.6	" Jan. 27	— 59.536	10.0	5 51 18	— 59 2.0	1901 Febr. 22
— 28.7418	9.8	21 7 15	— 28 5.9	" Nov. 6	— 67.3620	9.5	19 1 1	— 67 24.3	1899
— 30.4428	9.1	16 31 45	— 30 19.9	1901 June 12	— 73.660	9.8	9 50 3	— 73 2.0	1901 June 21
— 33.3391	9.4	13 13 0	— 33 56.9	" April 21	— 75.380	9.6	6 29 18	— 75 39.7	1901 Febr. 22
— 41.561	10.0	4 39 20	— 41 35.4	1900 Nov. 24	— 75.599	9.4	9 37 9	— 75 11.2	" Mar. 30
— 57.4371	9.6	11 4 54	— 57 22.4	1901 July 8	— 76.276	9.8	4 28 49	— 76 30.9	1900 Nov. 23
— 58.625	10.0	6 6 11	— 58 12.4	1900 April 28					

These objects should therefore be struck out of the C. P. D.

Conversely, the remaining query marks (?) found in the C. P. D. may be safely deleted.

Royal Observatory, Cape of Good Hope, 1902 July 19.

R. T. A. Innes.

(311) Claudia = 1902 JN. Beide Planeten sind nach einer Mitteilung von Herrn A. Berberich identisch. Eine Ephemeride ist mehreren Sternwarten brieflich mitgeteilt worden.

Berichtigung zu Nr. 3812 Bd. 159 p. 327 Z. 12 v. u. statt: Nov. 24.47 lies: Nov. 23.47.

Inhalt zu Nr. 3817. G. Eberhard und H. Ludendorff. Über die mittlere Verteilung der Sterne auf den Platten der Potsdamer Himmelskarte. 1. — Rambaud, Sy et Villatte. Observations de petites planètes. 5. — L. Weinck. Beobachtung der totalen Mondfinsternis vom 22. April 1902. 9. — A. A. Nijland. Ephemeride des Kometen 1902 b. 13. — M. Wolf. Photographische Aufnahmen von kleinen Planeten. 13. — Beobachtungen des Kometen 1902 b. 15. — R. T. A. Innes. Stars marked ? in the Cape Photographic Durchmusterung. 15. — (311) Claudia = 1902 JN. 15. — Berichtigung. 15.