

Beobachtungen des Cometen 1886... (Barnard-Hartwig)

angestellt am Fadenmikrometer des Aequatoreals der Herzogl. Sternwarte zu Gotha.

1886	M. Z. Gotha	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
Nov. 1	16 ^h 55 ^m 54 ^s	— 3 ^m 19 ^s 26	—	9(83)	11 ^h 49 ^m 58 ^s 07	9.522 _n	—	—	+1 ^o 01 —	1
1	16 55 23	—	+ 2' 55".2	8	—	—	+ 6° 41' 34".5	0.816	— — 8".7	1
6	16 58 58	— 1 35.23	—	7(70)	12 10 20.21	9.521 _n	—	—	+1.01 —	2
6	17 0 15	—	+ 3 40.4	6	—	—	+ 8 21 24.9	0.806	— — 9.2	2
27	17 44 34	+0 36.97	—	12(36)	14 35 59.75	9.553 _n	—	—	+c.68 —	3
27	17 40 8	—	+ 2 36.4	8	—	—	+16 56 57.0	0.773	— — 5.7	3
28	17 46 12	+1 11.65	—	6(67)	14 46 9.13	9.557 _n	—	—	+0.65 —	4
28	17 44 14	—	— 2 6.7	5	—	—	+17 14 29.9	0.772	— — 5.1	4
Dec. 11	5 8 31	+1 38.72	—	4(52)	17 2 43.42	9.586	—	—	+0.61 —	5
11	5 10 10	—	+ 4 52.7	5	—	—	+16 30 27.2	0.804	— + 5.4	5
29	5 4 9	— 5 4.26	+ 2 43.3	1(10).1	19 21 2.93	9.528	+ 5 34 39.5	0.820	+1.15 +13.5	6

Die letzte Beobachtung wurde durch Wolken abgebrochen.

Mittlere Oerter der Vergleichsterne für 1886.0.

*	α 1886.0	δ 1886.0	Autorität	*	α 1886.0	δ 1886.0	Autorität
1	11 ^h 53 ^m 16 ^s 32	+ 6° 38' 48".0	Gl. 3074	4	14 ^h 44 ^m 56 ^s 83	+17° 16' 41".7	B. Z. 289
2	12 11 54.43	+ 8 17 53.7	Y. 5120	5	17 1 4.09	+16 25 29.1	B. Z. 284 u. 286
3	14 35 22.10	+16 54 26.3	π Boot. pr. Berl. Jahrb.	6	19 26 6.04	+ 5 31 42.7	Gl. 4818

Gotha 1887 Febr. 1.

E. Becker.

Osservazioni delle nuove comete fatte a Padova.

1887	T.M. Padova	$\Delta\alpha$	$\Delta\delta$	Cfr.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
Genn. 27	11 ^h 42 ^m 50 ^s	+0 ^m 35 ^s 80	+13' 18".8	16.8	18 ^h 57 ^m 53 ^s 22	9.727 _n	+76° 9' 29".4	0.859	— 4 ^s 38 — 0".7	1
28	8 56 2	— 1 2.57	+ 6 9.2	16.8	19 12 8.46	9.903	+76 51 58.2	0.835	— 4.62 +0.1	2
28	8 56 2	— 3 59.07	— 7 31.2	16.8	19 12 4.08	9.903	+76.52 0.2	0.835	— 4.62 +0.1	3
29	9 27 18	+2 24.49	— 2 52.9	16.8	19 30 37.08	9.864	+77 37 53.9	0.844	— 4.85 +0.7	4
30	9 31 24	— 4 49.40	— 0 21.2	16.12	19 51 8.83	9.929	+78 19 7.2	0.834	— 4.98 +2.1	5

Cometa 1886... (Barnard 1887 Genn. 23).

Genn. 28	17 38 38	+0 44.30	— 4 36.0	16.10	19 20 34.43	9.641 _n	+28 17 1.0	0.646	— 1.52 — 0.1	6
29	18 0 37	— 0 27.18	+ 5 34.0	24.4	19 23 22.95	9.653 _n	+28 54 44.7	0.657	— 1.52 — 0.3	7
29	18 0 37	— 0 31.54	+ 3 44.3	24.4	—	9.653 _n	—	0.657	— —	8
30	17 41 1	— 0 25.55	+ 3 24.9	8.4	—	9.666 _n	—	0.674	— —	9
30	17 41 1	— 2 35.65	+ 3 31.8	16.8	19 26 9.39	9.666 _n	+29 31 26.0	0.674	— 1.51 — 0.4	10

Stelle di confronto.

*	α 1887.0	δ 1887.0	Autorità	*	α 1887.0	δ 1887.0	Autorità
1	18 ^h 57 ^m 21 ^s 80	+75° 56' 11".3	1/7 (BB.VI + 6 AG. Kasan)	5	19 ^h 56 ^m 3 ^s 21	+78° 19' 26".3	Lal. 38576
2	19 13 15.65	+76 45 48.9	1/3 (AOe. 19153 + 2 AG. Kasan, p. 266, 446)	6	19 19 51.65	+28 21 37.1	Lal. 36686
3	19 16 7.77	+76 59 31.3	AOe. 19198	7	19 23 51.65	+28 49 11.0	BB.VI + 28° 3349
4	19 28 17.44	+77 40 42.5	1/3 (AOe. 19397 + 2 AG. Kasan, p. 276, 278)	8	19 23 56	+28 51	DM. + 28° 3351
				9	19 26 37	+29 28	DM. + 29° 3623
				10	19 28 46.55	+29 27 54.6	W ₂ 19 ^h 831

1. AG. Kasan, Observations de Kowalski T. I pag. 270, 272, 394, 428, 438, 446.

8. Non esiste in BB.VI, come fa credere l'indicazione erronea nella quarta colonna di BB. IV.

9. Doppia. Si puntò la più grande di 8^a gr. che precede 1^a5, ed è più australe di 22", dell'altra di 10^a gr.

Padova, R. Osservatorio astronomico, 1887 febbrajo 3.

A. Abetti.