

Beobachtungen von Cometen und Nebeln
am 27 zölligen Refractor der Wiener Sternwarte von R. Spitaler.

AN...125

1890	M. Z. Wien	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*
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Comet 1889 I.

März 28	15 ^h 55 ^m 54 ^s	-1 ^m 38 ^s 96	- 6' 31".9	5	18 ^h 51 ^m 26 ^s 91	9.384 _n	- 9° 13' 41".9	0.860	-0.45 - 6".4	1
28	16 21 5	-1 39.35	- 6 31.6	3	18 51 26.52	9.314 _n	- 9 13 41.6	0.863	-0.45 - 6.4	1
April 16	15 12 9	-1 10.99	- 5 18.9	6	18 42 41.50	9.264 _n	- 8 24 28.3	0.861	+0.18 - 11.0	2
Mai 25	13 42 43	-1 14.00	+ 6 16.3	6	18 8 32.91	8.302 _n	- 7 8 0.0	0.861	+1.35 - 2.9	3
Juni 9	11 12 42	+1 29.52	+ 6 19.9	9	17 51 56.50	9.164 _n	- 6 55 2.8	0.856	+1.65 - 1.8	4
10	12 12 35	+0 18.92	+ 6 51.4	8	17 50 45.91	8.564 _n	- 6 54 31.2	0.859	+1.66 - 1.7	4
10	12 38 49	+2 21.26	- 6 24.4	5	17 50 43.77	7.954	- 6 54 48.9	0.859	+1.66 - 1.8	5
24	12 20 47	+1 5.57	+ 0 2.4	1	17 35 15.49	8.996	- 6 52 55.9	0.857	+1.82 - 0.9	6
24	12 20 47	-0 50.78	+ 0 13.2	1	17 35 15.48	8.996	- 6 52 53.1	0.857	+1.82 - 0.9	7
26	13 13 50	-1 4.20	- 0 30.8	8	17 33 5.73	9.300	- 6 53 28.9	0.853	+1.83 - 0.7	6
Juli 7	10 46 35	+0 30.97	- 0 15.3	10	17 22 8.85	8.673	- 6 59 55.9	0.859	+1.86 - 0.3	8
7	11 30 16	+4 57.21	- 0 17.2	2	17 22 7.03	9.085	- 7 0 4.2	0.858	+1.85 - 0.4	9
7	11 30 16	+0 29.16	- 0 22.9	2	17 22 7.04	9.085	- 7 0 3.5	0.858	+1.86 - 0.3	8
9	11 4 28	+3 6.03	- 1 54.6	8	17 20 15.85	8.976	- 7 1 41.5	0.858	+1.85 - 0.3	9
14	10 18 9	+1 0.38	- 7 19.8	8	17 15 48.86	8.751	- 7 6 57.9	0.860	+1.84 0.0	10
15	10 43 54	-2 59.12	+ 1 4.3	7	17 14 56.33	9.035	- 7 7 45.4	0.859	+1.85 + 0.1	11
17	10 50 39	+2 55.17	- 1 40.1	6	17 13 16.00	9.133	- 7 10 16.1	0.858	+1.82 0.0	12
19	10 15 35	+1 18.95	- 4 15.0	8	17 11 39.77	8.967	- 7 12 50.9	0.860	+1.81 + 0.1	12

Comet 1889 V (Brooks).

Jan. 16	10 4 2	+1 21.09	- 6 34.5	5	1 4 49.62	9.578	+10 7 49.6	0.788	-1.08 - 5.6	13
17	7 19 41	+3 33.46	- 0 16.6	8	1 6 17.46	9.307	+10 17 57.6	0.744	-1.09 - 5.5	14
Febr. 11	8 48 19	+2 18.09	+ 0 43.5	8	1 49 34.67	9.573	+14 54 1.5	0.758	-1.20 - 5.2	15
13	9 9 26	-3 22.91	+ 1 56.5	6	-	9.592	-	0.769	-1.18 - 5.1	16
14	8 13 54	+1 9.69	+ 0 4.4	6	1 54 57.15	9.547	+15 25 24.5	0.744	-1.21 - 5.2	17
15	8 34 13	+1 10.06	- 7 2.2	6	1 56 47.37	9.569	+15 36 3.2	0.752	-1.21 - 5.1	18
März 11	7 59 25	+0 21.12	+ 8 3.4	1	2 41 30.79	9.590	+19 31 1.8	0.739	-1.35 - 4.4	19
15	7 59 4	+1 7.25	- 0 18.1	8	2 49 8.57	9.597	+20 6 38.4	0.740	-1.37 - 4.3	20
17	8 18 47	+1 38.53	+ 0 3.2	6	2 53 0.08	9.612	+20 24 11.4	0.755	-1.38 - 4.2	21
19	8 18 47	-0 26.02	- 5 13.3	6	2 56 50.70	9.614	+20 41 8.0	0.757	-1.39 - 4.0	22

Nachsuchungen nach den Cometen Brorsen und d'Arrest.

Nach diesen beiden Cometen wurde wiederholt, jedoch vergebens gesucht. Näheres hierüber in den Bemerkungen.

Nebel.

Nr.	1890	$\Delta\alpha$	$\Delta\delta$	α 1890.0	δ 1890.0	*
1	Febr. 13	+3 ^m 10 ^s 36	+ 1' 55".5	0 ^h 45 ^m 10 ^s 32	- 2° 53' 26".0	23
2	» 14	-1 9.68	- 6 34.1	-	-	16
3	» 14	-0 19.09	- 2 45.8	-	-	16
4	» 14	+2 45.54	+ 3 40.0	1 56 34.21	+15 29 5.3	17
5	» 14	+3 58.57	+ 5 1.0	1 57 47.24	+15 30 26.3	17
6	Juli 7	-0 23.42	- 0 10.4	17 21 12.60	- 6 59 50.7	8
7	» 14	-3 4.32	+ 4 57.2	16 2 58.38	+ 7 50 3.9	24
8	» 14	+1 35.31	- 7 13.8	16 1 54.10	+ 8 16 30.8	25
9	» 15	+1 0.62	+ 4 12.6	16 7 42.29	+10 8 59.7	26

A. G. C. 786
792
803
6063
6081
Bel
Pent