

Beobachtungen von Kometen am 15-zölligen Refraktor der Sternwarte zu Pulkowo.

Datum	Weltzeit	$\Delta\alpha$	$\Delta\delta$	Vgl.	Mittl. Nr.	Örter der α	Vergleichsterne δ	α	$\log pA$	δ	$\log pA$
1928 <i>Enckescher Komet 1927h.</i>											
Jan. 17	15 ^h 51 ^m 18 ^s 15 52 49	— —	+1' 8".1 —	—,10 10,—	1 1	22 ^h 51 ^m 58 ^s 34 —	+ 3° 45' 42".5 —	— 22 ^h 51 ^m 48 ^s 16	— 9.293	+ 3° 46' 50".6 —	0.865 —
Komet 1929a (<i>Schwaßmann-Wachmann</i>).											
1929											
Jan. 29	18 38 21	+4 44.88	—2 35.4	14,14	2	5 33 24.03	+21 6 2.5	5 38 8.91	8.528 _n	+21 3 27.1	0.739
31	17 41 50	+4 49.50	+3 9.3	5,5	2	5 38 13.53	—	5 38 13.53	8.999 _n	+21 9 11.8	0.744
Febr. 5	19 47 15	—0 2.77	+1 20.0	10,10	3	5 39 6.69	+21 23 4.9	5 39 3.92	8.988	+21 24 24.9	0.741
7	17 42 52	—1 3.27	+4 14.5	10,10	4	5 40 40.92	+21 25 51.9	5 39 37.65	8.802 _n	+21 30 6.4	0.736
9	17 25 27	+1 56.33	+3 17.9	10,10	5	5 38 24.34	+21 32 42.9	5 40 20.67	8.889 _n	+21 36 0.8	0.737
10	17 22 7	—0 52.04	—3 12.9	9,9	6	5 41 37.85	+21 42 12.0	5 40 45.81	8.889 _n	+21 38 59.1	0.736
12	21 28 15	+0 9.20	+3 10.5	10,10	6	—	—	5 41 47.05	9.384	+21 45 22.5	0.775
28	18 13 57	—1 23.90	+1 17.1	9,9	7	5 55 25.21	+22 28 0.6	5 54 1.31	8.871	+22 29 17.7	0.728
März 5	18 17 34	—0 28.01	+2 47.5	10,10	8	5 59 54.88	+22 38 20.5	5 59 26.87	8.994	+22 41 8.0	0.729
7	19 42 5	—1 36.22	+2 35.0	10,10	9	6 3 28.95	+22 43 3.3	6 1 52.73	9.318	+22 45 38.3	0.754
9	19 0 1	+0 49.48	+6 36.4	10,10	9	—	—	6 4 18.43	9.222	+22 49 39.7	0.741

Vergleichsterne: 1. Alb 7917. 2. Berl. Jahr. ζ Tauri. 3. Berl B 1901. 4. Berl B 1918. 5. Berl B 1890. 6. Berl B 1935. 7. Berl B 2099. 8. Par ph Cl. 406 *1754. 9. Berl B 2188.

Bemerkungen. Jan. 29. Wind; Komet matter, kreisrunder Nebel mit exzentrischer Verdichtung. Gr. 12^m. — Jan. 31. Gr. 12^m5. — Febr. 5. Komet sehr schwach. Gr. 13^m0; $t = -30^\circ$ C. — März 5, 7, 9. Komet sehr schwach.

Pulkowo, 1929 Juni 25.

K. Pokrowsky.

Osservazioni della cometa 1929a (*Schwaßmann-Wachmann*)

fatte da A. Gennaro all'equatoriale di Reinfelder di 26 cm del R. Osservatorio Astronomico di Trieste.

1929	T. M. Gr.	$\Delta\alpha$	$\Delta\delta$	Cfr.	α app.	$\log pA$	δ app.	$\log pA$	Red. ad l. app.	*
Genn. 29	18 ^h 42 ^m 50 ^s	+0 ^m 56 ^s 02	—2' 28".9	41,5	5 ^h 38 ^m 9 ^s 66	9.208 _n	+21° 3' 34".0	0.578	+0 ^s 39 +4".6	1
30	18 43 44	+0 57.19	+0 24.3	61,5	5 38 10.82	9.184 _n	+21 6 27.2	0.576	+0.38 +4.6	1
31	19 52 47	—0 37.10	+0 10.9	57,7	5 38 14.49	8.196 _n	+21 9 36.0	0.559	+0.38 +4.6	2
Febr. 1	18 22 31	+2 20.15	—2 32.3	17,3	5 38 19.75	9.249 _n	+21 12 27.6	0.581	+0.36 +4.7	3
2	18 24 25	+2 27.87	+0 16.0	25,3	5 38 27.46	9.223 _n	+21 15 15.9	0.576	+0.35 +4.7	3
3	18 24 8	+2 43.28	+0 4.0	23,3	5 38 37.32	9.207 _n	+21 18 17.3	0.576	+0.34 +4.7	4
4	18 33 34	—0 17.67	—1 48.8	33,4	5 38 49.37	9.137 _n	+21 21 20.9	0.568	+0.35 +4.8	5
5	18 45 45	—0 3.27	+1 15.9	30,4	5 39 3.76	9.032 _n	+21 24 25.6	0.563	+0.34 +4.8	5
7	18 41 35	+1 14.12	—2 26.9	37,4	5 39 38.78	9.008 _n	+21 30 20.8	0.561	+0.32 +4.8	6
8	19 11 44	+1 35.13	+0 27.0	28,3	5 39 59.78	8.576 _n	+21 33 14.8	0.552	+0.31 +4.9	6
9	18 46 5	—2 23.41	—2 38.8	24,4	5 40 22.41	8.903 _n	+21 36 24.0	0.555	+0.32 +4.9	7
Marz. 3	19 26 20	+1 43.61	—2 31.8	28,5	5 57 14.71	9.118	+22 36 45.8	0.546	+0.08 +5.5	8
5	19 1 9	—3 59.91	—1 46.2	20,3	5 59 29.14	8.974	+22 41 22.5	0.539	+0.10 +5.5	9
7	19 34 46	—1 36.69	+2 37.5	15,2	6 1 52.32	9.223	+22 45 46.3	0.552	+0.06 +5.6	9
8	19 39 50	+0 6.55	+2 39.4	27,4	6 3 6.31	9.258	+22 47 50.3	0.556	+0.04 +5.6	10
12	20 13 55	+0 14.90	—0 1.9	20,3	6 8 15.76	9.410	+22 55 37.7	0.580	0.00 +5.7	11
13	19 2 41	+1 31.47	+1 39.5	21,3	6 9 32.32	9.139	+22 57 19.1	0.542	—0.01 +5.7	11
29	19 32 24	—1 12.09	—2 59.7	25,4	6 33 54.57	9.410	+23 14 18.2	0.576	—0.12 +6.1	12
30	19 46 12	—1 1.92	—0 0.3	25,3	6 35 36.37	9.450	+23 14 35.8	0.587	—0.13 +6.1	13
Aprile 1	19 57 22	—0 33.18	+4 43.8	29,3	6 39 1.05	9.484	+23 14 56.0	0.599	—0.14 +6.1	14
8	19 43 23	—1 41.20	—0 33.0	20,3	6 51 21.95	9.487	+23 12 41.1	0.601	—0.17 +6.2	15
27	20 31 12	—0 57.56	—4 22.2	20,3	7 27 50.11	9.606	+22 38 16.4	0.679	—0.24 +6.3	16

Genn. 29: Immagini diffuse. — Genn. 31: Vento. — Febr. 3: Vento. — Febr. 7: Vento e immagini diffuse. — Febr. 8: Misure difficoltose. — Mar. 12: Immagini diffuse. — Mar. 29: In principio dell'osservazione la cometa era sovrapposta a una stellina.