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RESULTS FROM
THE MAGNETIC STATION AT DOMBÅS
1946, 1947 and 1948

($\varphi = 62^{\circ} 04'.7$ N, $\lambda 9^{\circ} 05'.8$ E)

BY

K. F. WASSERFALL

1953

A.S JOHN GRIEGS BOKTRYKKERI, BERGEN

RESULTS FROM
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INTRODUCTION.

In the present paper we give the results from the magnetic station at Dombås for the three years 1946, 1947 and 1948. Dombås Observatory commenced operation in 1916 and the material collected has now, as before, been worked out at *Magnetisk Byrå*. The yearbooks have all of them appeared in the present series of publication as nr. 9, 13, 18, 20, 23 and 28. In Nr. 10 and 16, of the same series, we have dealt with certain sides of magnetic variation at Dombås, and finally data, collected at Dombås, have been utilized in a series of papers published in other magnetic publications.

Referring to what has been stated in the introduction of the preceding yearbooks only relative daily hour means for storminess, relative 7-day normals for quiet diurnal variation and daily data for positive and negative storminess, besides the sum of these two quantities, have been printed. In the yearbooks for the years 1939 — 1941 a trial was made to print hourly data for the elements D, H and V, but this attempt had to be given up, because it proved not possible to produce a sufficient reliable reduction by aid of the absolute observations we had at our disposal. In the present paper we shall also limit ourselves to give daily hour means for *storminess* and 7-day normals for quiet diurnal variation.

In this connection it may be mentioned that the list we have occasionally given for absolute values are at least partly unreliable. Studies in connection with the establishment of a new site for the observatory has revealed the fact that the old site was encumbered with certain disturbing effects, which disturbed the reliability of the absolute observations.

It is scarcely necessary to state that the printed relative data for quiet variation and the storminess tables are unaffected by said disturbances. By aid of a series of absolute observations, taken at the new observatory, it will be possible to correct the previous given annual values. Regarding the tables of the present paper we refer to page 1, where their contents are explained.

From 1946 Per Einbu has been in charge of the station, where the conditions are the same as before. Wasserfall is now, as before, responsible for the working out of the material.

The Scale Values and the Temperature Coefficients of the Variometers.

Deflection experiments were, as before, taken once in the month. The results are given in Table I, where we have only stated annual means.

TABLE I.

Year	ε_d	ω_d	ε_h	ε_v	τ_h	τ_v
1946	7.0	1.74	5.8	4.5	5.38	5.96
1947	7.0	1.74	5.7	4.5	5.38	5.96
1948	7.0	1.74	5.7	4.7	5.38	5.96

Regarding the scale values, given in Table I, studies of observations and registrations at the new site for the observatory show that the perturbations for the D and H curves are the same for both stations, while the Z-instrument showed the relation: "Old/New = 1.47. It seems reasonable to conclude that the scale value used at the old station for D and H has been correct, and that the scale values for Z is to be multiplied by 1.47.

ABSOLUTE OBSERVATIONS.

According to what has been said above we shall give no absolute value for D, H and Z — postponing this until a final revision has been completed. We shall only remark that D for the Old and New station seems to run fairly parallel and shows that D for the New station in the average lies 4.8 minutes east of D for the Old station. By H the parallelity is more irregular, but shows that in average the New station lies 18 γ higher than at the Old station. As to Z for the New station it seems that the average value is about 40 γ below that of the Old station.

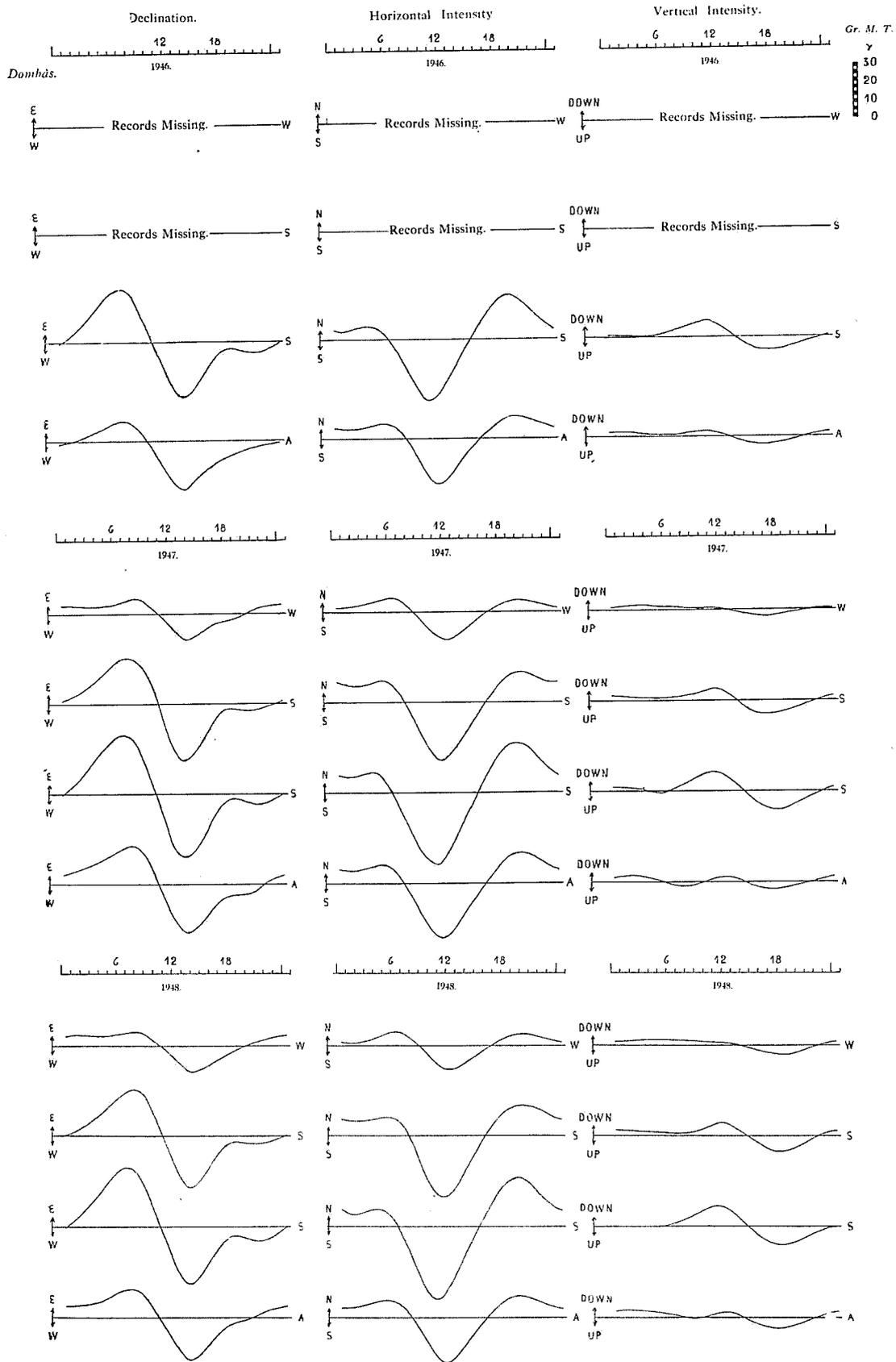
SEASONAL VARIATION IN D, H AND Z.

In Fig. I we give curves for the quiet seasonal variation of D, H and Z for winter (W), Spring (S), Summer (S) and Autumn (A) for the three years 1946, 1947 and 1948.

EXPLANATION TO THE TABLES AND GRAPHS.

In the tables for the 7-day normals for quiet variation, p.p. 3—8 we have in the 3 last columns to the right tabulated minimum, maximum and amplitude.

Positive data for D means perturbations towards the west, negative towards the east. Positive data for H means perturbations towards the north, negative towards the south. Positive data for Z means perturbations downwards, negative upwards. What is said above applies of course also to the tables for monthly mean figures for quiet diurnal variation, p. 8, and for the tables giving hourly data for storminess, p.p. 9—41.



Tables for *Index K* we have left out in this paper, because they are already printed in the publication from the central office at De Bilt. Figures under the heading R in the storminess tables stand for the daily range, taken directly from the magnetic records for D, H and Z. They are all expressed in γ .

Finally we have, under the headings M, PS, Ns and As, the diurnal sum for positive, negative data of storminess, besides Absolute Storminess, $As = (PS + NS)$.

The magnetic character Numbers Ch, tabulated in our tables for the D-storminess, are extracted in the same way as before. For explanation we refer to Nr. 10 of the present series of publications. The graphs, p.p. 42—49, are drawn in the same way as before.

TABLES

The 7-day normals for quiet diurnal variation for D, H and V for 1946 — 1948, besides corresponding monthly mean values page 3—8

Hour date for Storminess for D, H and V for 1946 — 1948 with daily data for positive, negative and absolute storminess (PS, NS and AS), besides character numbers (Ch) and range (R). » 9—41

Note: Records missing. (January — March) 1946.

GRAPHS

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Dombás.

Declination. Quiet Values (+ W). Unit Gamma.

Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, and AMP. Includes a 'Records Missing' section for February and March.

Dombás.

Horizontal Intensity. Quiet Values (+ N). Unit Gamma.

Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, and AMP. Includes a 'Records Missing' section for February and March.

Horizontal Intensity. Quiet Values (+N). Unit Gamma.

Gr. M. T.

Table with columns for months (JAN to DEC), days (1-26), and magnetic intensity values. Includes an 'ANNUAL MEAN' row at the bottom.

Vertical Intensity. Quiet Values (+Down). Unit Gamma.

Gr. M. T.

Table with columns for months (JAN to DEC), days (1-26), and magnetic intensity values. Includes an 'ANNUAL MEAN' row at the bottom.

Dombås.

Declination. Quiet Values (+ W). Unit Gamma.

Gr. M. T.

1948.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN	MAX	AMP
JAN	27-3	-7	-6	-4	-3	-3	-4	-5	-6	-5	-3																
	4-11	-4	-3	-2	-2	-3	-4	-5	-6	-5	-3																
	12-18	-4	-4	-4	-2	-3	-4	-5	-6	-5	-3	2	5	8	10	10	11	8	6	3	1	-1	-2	-4	-7	12	18
FEB	27-3	-5	-6	-7	-8	-9	-10	-11	-12	-11	-9																
	4-10	-5	-6	-7	-8	-9	-10	-11	-12	-11	-9																
	11-17	-5	-6	-7	-8	-9	-10	-11	-12	-11	-9																
MAR	27-3	-4	-6	-8	-11	-14	-16	-17	-18	-17	-15																
	4-11	-5	-6	-7	-8	-9	-10	-11	-12	-11	-9																
	12-18	-5	-6	-7	-8	-9	-10	-11	-12	-11	-9	5	16	26	26	18	9	5	4	-2	0	0	-1	-2	-2	27	44
APR	27-3	-6	-7	-8	-10	-12	-15	-19	-20	-18	-8																
	4-11	-2	-4	-6	-8	-10	-12	-15	-19	-20	-18																
	12-18	-1	-4	-7	-11	-16	-22	-28	-32	-35	-32	3	20	30	31	21	14	8	3	0	0	0	-1	-2	-5	31	51
MAY	27-3	-1	-5	-9	-15	-21	-29	-34	-37	-34	-22																
	4-11	0	-4	-10	-17	-25	-32	-34	-37	-34	-22																
	12-18	-2	-3	-10	-19	-26	-33	-37	-41	-38	-26	8	18	25	28	26	20	12	7	5	6	8	8	6	30	62	
JUN	27-3	-3	-10	-17	-24	-29	-34	-37	-41	-38	-26																
	4-11	-4	-7	-12	-17	-23	-28	-31	-29	-18	-4																
	12-18	-5	-10	-14	-19	-25	-31	-33	-29	-18	-4	11	23	29	30	26	20	14	8	6	7	7	7	2	28	62	
JUL	27-3	-3	-7	-14	-23	-31	-35	-35	-32	-24	-10																
	4-11	-4	-7	-14	-23	-31	-35	-35	-32	-24	-10																
	12-18	-1	-4	-7	-12	-19	-25	-30	-33	-30	-21	7	24	33	34	28	20	13	9	9	11	12	10	5	31	64	
AUG	27-3	0	-5	-12	-19	-25	-30	-33	-30	-21	-7																
	4-11	-1	-6	-12	-18	-23	-27	-30	-25	-15	-1																
	12-18	-4	-10	-15	-20	-24	-28	-30	-25	-15	-1	14	26	30	26	16	7	2	2	2	5	7	7	4	30	60	
SEP	27-3	-5	-6	-8	-11	-15	-19	-21	-19	-12	-2																
	4-11	-6	-8	-11	-14	-18	-21	-19	-12	-2	10	21	29	29	22	15	5	3	3	4	4	3	0	-2	26	63	
	12-18	-8	-9	-10	-13	-16	-19	-20	-17	-11	-1	9	20	29	29	22	14	5	3	3	3	2	0	-1	30	51	
OCT	27-3	-6	-6	-7	-8	-10	-12	-14	-15	-13	-5																
	4-11	-7	-7	-8	-10	-12	-15	-17	-17	-11	0																
	12-18	-2	-2	-3	-5	-7	-9	-11	-13	-14	-6	5	17	22	22	18	13	9	10	10	8	5	3	2	21	47	
NOV	27-3	-7	-6	-5	-5	-7	-9	-12	-12	-7	0																
	4-11	-8	-7	-7	-7	-9	-12	-13	-12	-8	-1	9	16	18	19	15	9	7	5	0	-5	-8	-9	-8	22	43	
	12-18	-6	-5	-4	-4	-5	-6	-6	-6	-4	0	6	8	10	10	9	6	4	2	1	0	-1	-3	-5	20	31	
DEC	27-3	-5	-5	-4	-4	-4	-5	-5	-5	-4	0																
	4-11	-3	-2	-2	-2	-3	-3	-3	-3	-2	3																
	12-18	-6	-5	-4	-4	-4	-5	-5	-5	-4	0	3	8	10	10	9	8	6	4	2	1	0	-1	-2	18	25	
ANNUAL MEAN	-4.8	-6.1	-8.5	-11.3	-14.9	-18.3	-19.4	-19.3	-13.1	-3.5	6.7	16.6	23.3	23.8	19.4	12.7	7.4	4.2	3.2	2.7	2.2	0.9	-0.7	-2.5	-19.9	43.7	

Dombås.

Horizontal Intensity. Quiet Values (+ N). Unit Gamma.

Gr. M. T.

1948.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN	MAX	AMP
JAN	27-3	-1	-1	0	2	4	5	5	5	3	0																
	4-11	1	4	2	5	7	7	9	9	3	-2																
	12-18	2	1	2	5	5	10	10	9	3	0	6	9	10	14	14	10	7	4	-1	2	4	5	0	-9	5	14
FEB	27-3	1	1	2	3	5	7	7	7	4	-1																
	4-10	1	1	2	3	5	7	7	7	4	-1																
	11-17	1	1	2	3	5	7	7	7	4	-1																
MAR	27-3	8	8	9	9	9	8	8	2	-4	-12																
	4-11	6	5	5	7	9	10	11	8	-1	-13																
	12-18	5	4	5	7	9	10	11	8	-1	-13																
APR	27-3	8	7	8	10	10	10	8	6	-3	-14																
	4-11	10	9	8	10	12	11	11	6	-1	-15																
	12-18	13	12	11	11	12	11	11	6	-6	-23																
MAY	27-3	16	15	14	13	12	10	6	-6	-8	-39																
	4-11	13	12	11	11	12	10	6	-6	-8	-39																
	12-18	16	15	14	13	12	10	6	-6	-8	-39																
JUN	27-3	9	9	10	11	12	8	0	-12	-28	-38																
	4-11	7	7	9	10	9	5	-5	-18	-31	-40																
	12-18	6	6	8	10	11	8	-4	-14	-26	-37																
JUL	27-3	9	9	11	13	12	6	-6	-24	-40	-49																
	4-11	11	10	11	12	10	1	-13	-27	-40	-47																
	12-18	10	9	10	11	10	1	-11	-24	-36	-44																
AUG	27-3	7	7	9	11	9	1	-10	-22	-36	-46																
	4-11	5	4	5	6	8	7	1	-11	-23	-33																
	12-18	4	4	5	6	7	4	-4	-15	-29	-40																
SEP	27-3	9	8	8	8	8	6	3	-2	-9	-17																
	4-11	7	7	8	8	8	6	3	-2	-9	-17																
	12-18	10	10	11	11	10	7	1	-13	-27	-40																
OCT	27-3	10	10	11	11	10	7	1	-13	-27	-40																
	4-11	9	10	12	13	13	11	8	-1	-9	-24																
	12-18	7	8	10	11	11	11	9	3	-3	-13																
NOV	27-3	0	1	3	6	10	11	9	2	-4	-12																
	4-11	0	1	2	4	5	7	7	7	3	-4																
	12-18	0	1	2	4	5	7	7	7	3	-4																
DEC	27-3	-2	-1	0	3	5	6	5	1	-5	-10																
	4-11	0	0	1	3	5	6	5	1	-5	-10																
	12-18	1	1	2	4	5	7	7	7	3																	

Dombás. Vertical Intensity. Quiet Values (+ Down). Unit Gamma. Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, AMP. Includes a 'Records Missing' section for February.

Dombás. Declination. Quiet Values (+ W). Unit Gamma. Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, AMP.

Dombás. Horizontal Intensity. Quiet Values (+ N). Unit Gamma. Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, AMP.

Dombás. Vertical Intensity. Quiet Values (+ Down) Unit Gamma. Gr. M. T.

Table with columns for months (JAN to DEC), days (1-23), and values for MIN, MAX, AMP.

Dombås.

Declination. Quiet Values (+ W). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

Dombås.

Horizontal Intensity. Quiet Values (+ N). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

Dombås.

Vertical Intensity. Quiet Values (+ Down). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

Dombås.

Declination. Quiet Values (+ W). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

Dombås.

Horizontal Intensity. Quiet Values (+ N). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

Dombås.

Vertical Intensity. Quiet Values (+ Down). Unit Gamma.

Gr. M. T.

Table with 24 columns (1-23) and 3 columns (MIN, MAX, AMP) for months JAN-DEC and a MEAN row.

* Interpolated

Dombás.

April. 1946.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-25), M, PS, NS, AS, CH, R. Rows 1-31 showing magnetic data for April 1946.

Dombás.

May. 1946.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), M, PS, NS, AS, CH, R. Rows 1-31 showing magnetic data for May 1946.

Dombás.

June. 1946.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), M, PS, NS, AS, CH, R. Rows 1-31 showing magnetic data for June 1946.

Records Missing. January. February. March.

Dombás.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

October, 1946.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for October 1946.

Dombás.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

November, 1946.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for November 1946.

Dombás.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

December, 1946.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for December 1946.

Dombås.

January, 1947.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains numerical data for January 1947.

Dombås.

February, 1947

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains numerical data for February 1947.

Dombås.

March, 1947.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains numerical data for March 1947.

Dombás.

April, 1947.

Declination, Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for April 1947.

Dombás.

May, 1947.

Declination, Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for May 1947.

Dombás.

June, 1947.

Declination, Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for June 1947.

Dombås.
July, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns: DAY, 1-23, M, PS, NS, AS, CH, R. Rows include daily data from July 1 to 31, and summary rows for M, PS, NS, AS, CH, R, and MNS.

Dombås.
August, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns: DAY, 1-23, M, PS, NS, AS, CH, R. Rows include daily data from August 1 to 31, and summary rows for M, PS, NS, AS, CH, R, and MNS.

Dombås.
September, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns: DAY, 1-23, M, PS, NS, AS, CH, R. Rows include daily data from September 1 to 30, and summary rows for M, PS, NS, AS, CH, R, and MNS.

Dombås.

October, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for October 1947.

Dombås.

November, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-28, M, PS, NS, AS, CH, R. Contains magnetic data for November 1947.

Dombås.

December, 1947.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), 1-23, M, PS, NS, AS, CH, R. Contains magnetic data for December 1947.

Dombås. January, 1948.

Declination. Storminess (+W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), M, PS, NS, AS, CH, R. Contains numerical data for January 1948, including a 'Records Missing' section.

Dombås. February, 1948.

Declination. Storminess (+W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-28), M, PS, NS, AS, CH, R. Contains numerical data for February 1948, including a 'Records Missing' section.

* Interpolated

Dombås. March, 1948.

Declination. Storminess (+W). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), M, PS, NS, AS, CH, R. Contains numerical data for March 1948, including a 'Records Missing' section.

* Interpolated

Dombás, April, 1948.

Declination, Storminess (+ W) Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-23), M, PS, NS, AS, CH, R. Contains numerical data for April 1948.

* Interpolated

Dombás, May, 1948.

Declination, Storminess (+ W) Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-23), M, PS, NS, AS, CH, R. Contains numerical data for May 1948.

Dombás, June, 1948.

Declination, Storminess (+ W) Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-23), M, PS, NS, AS, CH, R. Contains numerical data for June 1948.

* Interpolated

Dombås.

July, 1948.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH	R		
1	9	-1	-3	-11	8	8	-3	-10	-15	-14	-11	-10	-6	-5	-7	-10	2	-3	-4	-8	-6	-6	-12	-22	-5.2	26	150	176	0.7	75	
2	-19	-12	-13	-22	-25	-17	-7	-2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	-3.8	54	144	198	0.8	102	
3	-26	-26	-19	-10	-3	0	0	-3	-2	5	5	10	18	22	13	12	12	8	8	8	8	8	8	8	2.4	153	95	248	1.0	104	
4	5	-7	5	-2	7	3	4	2	4	6	6	10	12	7	11	8	6	5	2	2	2	2	2	2	-1.1	112	139	251	1.0	133	
5	-41	-47	-32	-7	-6	3	4	2	4	6	6	10	12	7	11	8	6	5	2	2	2	2	2	2	-4.1	42	141	183	1.1	119	
6	-33	-26	-16	-5	-4	0	-4	-4	0	4	11	7	-5	-8	-11	-7	-9	-13	-0	-7	-9	-2	-0	0	-1.9	71	25	96	0.8	97	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.9	119	67	158	0.8	97	
8	11	3	3	5	-10	-5	-6	19	16	6	6	10	12	7	11	8	6	5	2	2	2	2	2	2	2.4	95	34	129	0.5	85	
9	10	10	14	16	21	22	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	2.4	95	34	129	0.5	85	
10	3	0	0	3	-2	0	0	-3	0	6	6	11	9	11	9	11	8	7	0	0	0	0	0	0	6.4	198	45	243	0.6	65	
11	3	0	0	3	-2	0	0	-3	0	6	6	11	9	11	9	11	8	7	0	0	0	0	0	0	2.4	97	39	136	0.5	86	
12	-4	-3	0	0	0	6	9	2	-5	-7	-10	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	9.1	235	16	251	1.0	64		
13	14	13	10	19	26	30	20	-5	-7	-10	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	2.4	97	39	136	0.5	86		
14	28	-22	-40	-18	-5	-16	-11	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	2.4	97	39	136	0.5	86		
15	9	-16	-17	-6	-2	-7	-8	0	0	6	6	5	5	0	2	2	2	2	2	2	2	2	2	2	0.6	92	78	170	0.7	90	
16	15	-12	-21	-8	-6	-11	-12	-16	-23	-3	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-1.5	91	127	218	0.9	101		
17	0	-11	-7	-6	-17	-14	-5	-4	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-0.4	72	82	154	0.6	90		
18	-5	-8	-8	0	0	-7	-5	-7	-5	-7	-5	-7	-5	-7	-5	-7	-5	-7	-5	-7	-5	-7	-5	-0.4	72	82	154	0.6	90		
19	-8	-4	-7	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2.4	95	34	129	0.5	85		
20	-8	-4	-7	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2.4	95	34	129	0.5	85		
21	2	-18	-16	-11	-6	-7	-8	-8	-9	0	0	2	2	2	2	2	2	2	2	2	2	2	2	-1.1	50	187	201	0.6	88		
22	-16	-14	-4	-5	0	-3	0	0	-5	-2	-3	11	14	5	-2	-4	-9	-9	-10	-10	-10	-10	-10	-1.1	50	187	201	0.6	88		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.6	117	55	172	0.7	88		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.6	117	55	172	0.7	88		
25	6	4	16	3	-9	0	0	4	0	6	7	-5	-13	-10	-5	4	0	0	0	0	0	0	0	2.1	97	46	143	0.6	91		
26	0	-7	0	0	-2	-11	-17	-19	-15	3	-8	-11	-6	-11	-4	9	10	3	11	5	0	2	10	7	2.6	123	56	179	0.7	90	
27	-8	-12	-9	0	0	-2	-5	-2	-5	-7	-6	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2.0	116	69	185	0.8	92		
28	-35	-22	0	5	5	23	40	21	34	11	16	0	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	10.3	337	89	426	1.5	116		
29	-8	0	15	23	13	25	25	3	9	-11	-28	-27	0	2	-2	0	2	2	2	2	2	2	2	1.2	116	69	185	0.8	92		
30	-41	-18	5	31	14	-2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-1.2	116	69	185	0.8	92		
M	-3	-8	-5	-2	1	3	2	2	1	1	1	1	4	5	4	2	1	3	2	1	-1	1	2	-1	0.7	101	85	186	0.7	92	
MPS	4	2	3	3	5	6	5	4	4	4	4	6	6	6	6	6	5	4	3	3	4	3	4	3	4	4	4	4	4	4	
MNS	7	10	8	5	4	3	3	3	3	3	3	2	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Dombås.

August, 1948.

Declination, Storminess (+ W), Unit Gamma.

Gr. M. T.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH	R	
1	-5	-11	10	-7	19	4	3	-6	9	-7	-8	0	-10	-19	-16	-12	-9	-5	-4	-9	3	-10	-37	-23	-6.2	48	198	246	1.0	118
2	0	-7	-3	-14	-11	-22	28	19	33	13	4	5	4	-17	-16	-5	-7	0	-4	-3	0	-4	2	4	0.8	99	79	178	0.7	77
3	6	16	29	9	2	0	0	-2	11	0	-17	0	0	0	0	0	0	0	0	0	0	0	0	0	5.6	188	34	202	0.8	81
4	6	11	12	16	18	3	-4	-9	-11	-4	0	2	7	-8	-9	-6	0	4	3	0	-4	-6	-5	-2	0.0	75	75	150	0.6	74
5	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
6	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
7	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
8	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
9	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
10	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
11	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
12	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
13	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
14	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
15	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
16	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
17	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
18	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
19	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
20	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
21	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
22	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
23	6	2	5	6	19	0	3	9	2	5	8	5	9	10	10	-8	-3	-7	-5	-6	-4	-10	-7	6	6.3	153	0	153	0.6	77
24	6	2																												

Dombás.

October, 1948.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, CH, R. Contains numerical data for October 1948.

Dombás.

November, 1948.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-30), 1-23, M, PS, NS, AS, CH, R. Contains numerical data for November 1948.

Dombás.

December, 1948.

Declination. Storminess (+ W). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, CH, R. Contains numerical data for December 1948.

Dombås. April. 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-23, M, PS, NS, AS, R. Includes 'Records Missing.' text in the middle of the data rows.

Dombås. May. 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), 1-23, M, PS, NS, AS, R. Contains numerical data for May 1946.

Dombås. June. 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-23, M, PS, NS, AS, R. Contains numerical data for June 1946.

Records Missing. January. February. March.

Dombás.

July, 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), 1-25, M, PS, NS, AS, R. Contains magnetic intensity and storminess data for July 1946.

Dombás.

August, 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), 1-23, M, PS, NS, AS, R. Contains magnetic intensity and storminess data for August 1946.

Dombás.

September, 1946.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-25, M, PS, NS, AS, R. Contains magnetic intensity and storminess data for September 1946.

Dombås.
October, 1946.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with 25 columns (DAY, 1-25) and 5 columns (M, PS, NS, AS, R). Rows 1-30 contain daily data, and rows 31-32 contain monthly summary statistics (MPS, MNS).

Dombås.
November, 1946.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with 25 columns (DAY, 1-25) and 5 columns (M, PS, NS, AS, R). Rows 1-30 contain daily data, and rows 31-32 contain monthly summary statistics (MPS, MNS).

Dombås.
December, 1946.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with 25 columns (DAY, 1-25) and 5 columns (M, PS, NS, AS, R). Rows 1-30 contain daily data, and rows 31-32 contain monthly summary statistics (MPS, MNS).

Dombás.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table for January 1947 with columns for DAY (1-23), M, PS, NS, AS, R. Data includes magnetic intensity values and storminess indices.

Dombás.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table for February 1947 with columns for DAY (1-23), M, PS, NS, AS, R. Data includes magnetic intensity values and storminess indices.

Dombás.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table for March 1947 with columns for DAY (1-31), M, PS, NS, AS, R. Data includes magnetic intensity values and storminess indices.

Dombås.
April. 1947.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Table with columns: DAY, 1-23, M, PS, NS, AS, R. Rows 1-30. Includes sub-rows for MPS and MNS.

Dombås.
May. 1947.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Table with columns: DAY, 1-23, M, PS, NS, AS, R. Rows 1-31. Includes sub-rows for MPS and MNS.

Dombås.
June. 1947.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Table with columns: DAY, 1-23, M, PS, NS, AS, R. Rows 1-30. Includes sub-rows for MPS and MNS.

RESULTS FROM THE MAGNETIC STATION AT DOMBÅS 1946-1948

ubl. Nr. 35.

Gr. M. T.

Dombås. July. 1947.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R	
1																									7.4	213	35	248	146
2	-9	-10	-8	-2	0	2	12	17	15	10	0	0	0	0	22	10	50	32	0	2	10	14	-6	5.5	289	152	451	171	
3	-56	-22	-5	-12	-25	3	5	-10	-10	0	0	0	0	2	7	5	4	6	0	-2	6	12	6	-2	0.3	54	47	101	73
4	-10	-4	-4	-2	-6	-20	-17	-14	-6	4	-2	-7	-6	6	8	0	-13	-3	0	0	7	4	4	0.3	54	47	101	73	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.15	15	15	128	88	
6	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.1	214	19	233	119	
7	2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	11.6	304	25	329	114	
8	-10	-7	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	11.6	304	25	329	114	
9	-3	-35	-34	-36	-5	6	7	17	12	5	-5	-2	20	20	18	2	34	28	25	8	3	0	5	3	11.6	304	25	329	114
10	-25	-5	-3	-6	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	1.5	108	77	185	122	
11	-16	-20	-10	-33	-32	-8	-10	-3	-4	-6	-8	-15	25	20	24	13	7	0	13	19	15	-2	-10	1.5	108	77	185	122	
12	-2	-3	0	4	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	165	158	323	147	
13	-12	-3	-4	-13	-7	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.2	183	106	289	116	
14	3	0	4	-13	-7	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	121	192	313	132	
15	-10	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	2.6	129	86	195	111	
16	0	-25	0	0	4	10	10	20	10	2	2	10	10	10	6	5	5	-10	-17	-15	-10	0	8	2	5.5	99	231	330	126
17	24	-22	-43	-35	43	46	10	-2	-10	-14	20	2	16	172	396	410	374	250	87	17	22	20	3	4	6.0	242	98	340	150
18	-380	-268	-30	-32	-32	-56	-22	-17	-10	0	23	15	30	5	23	40	37	84	112	80	30	25	25	10	0.5	506	494	1000	316
19	-157	-357	-338	-130	-22	-53	-75	-20	-5	0	18	0	-17	0	8	23	32	30	44	28	10	-25	-7	3.6	144	221	374	151	
20	-10	-57	-45	-75	-10	-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.0	378	103	484	145	
21	-17	-13	-20	-36	-18	-14	-24	-26	-23	-14	-6	7	-10	26	27	50	57	280	295	188	-10	161	-312	1.2	109	79	187	64	
22	-20	-3	-10	-20	-30	-6	-7	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	3.0	167	1128	2995	552	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.1	391	1268	329	1597	
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	30.8	1667	1128	2995	552	
25	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	36.8	309	309	494	1000	
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.5	99	231	330	126	
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.0	242	98	340	150
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	3.6	144	221	374	151
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11.0	378	103	484	145
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	12.4	475	178	653	166
31	16	10	7	10	13	20	30	23	18	16	15	22	27	0	7	17	10	13	46	36	33	12	0	8	10.2	344	98	344	98
M	-21	-26	-18	-16	-16	5	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5.8	321	180	501	197	
MPS	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MNS	24	28	20	18	12	4	6	8	8	6	5	2	3	1	1	1	0	0	1	1	3	3	4	9	19	19	19	19	

Gr. M. T.

Dombås. August. 1947.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R		
1																									10.7	375	119	494	163	
2	-52	-42	-12	3	30	10	-5	4	13	30	17	-8	22	10	25	30	43	23	8	14	38	40	8	12	4.9	149	97	48	145	
3	3	0	7	10	6	5	20	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	96	96	195	82	
4	-10	-2	0	0	-4	-13	-7	4	4	2	10	0	-10	-10	5	20	0	-5	-17	-20	-17	-7	0	0	2.7	95	29	112	82	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.8	151	35	186	116	
6	8	12	-6	-6	-16	-25	-10	-5	13	-10	0	-16	-10	3	8	0	-6	-4	-3	0	6	6	0	-5	4	-7.8	81	183	204	111
7	-8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2.3	168	107	270	105		
8	8	12	-6	-6	-16	-25	-10	-5	13	-10	0	-16	-10	3	8	0	-6	-4	-3	0	6	6	0	-5	4	2.8	135	69	204	92
9	-8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0
10	8	12	-6	-6	-16	-25	-10	-5	13	-10	0	-16	-10	3	8	0	-6	-4	-3	0	6	6	0	-5	4	3.6	215	129	344	136
11	-12	-13	-6	0	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	0	0	-4.1	5	1000	1003	221
12	-12	-13	-6	0	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	0	0	-8.3	583	389	972	305
13	-110	-90	-47	-18	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	0	0	-16.2	356	323	679	280
14	-110	-90	-47	-18	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	0	0	-16.2	356	323	679	280
15	-517	-297	-128	-102	-46	-90	-57	-53	-33	-30	-20	58	174	320	318	345	225	113	33	0	-100	-86	-75	-162	-6.9	1886	1751	3337	1125	
16	-210	-215	-154	-28	-50	-177	-65	-25	-16	-54	-41	16	52	112	140	199	175	175	54	-20	90	-404	-120	-60	-30.9	812	1553	2365	985	
17	-20	-4	-52	-85	-40	-13	-33	-20	-2	0	2	0	46	52	57	5	36	237	230	86	65	14	0	-29.8	863	1579	2442	930		
18	-20	-4	-52	-85	-40	-13	-33	-20	-2	0	2	0	46	52	57	5	36	237	230	86	65	14	0	-29.8	863	1579	2442	930		
19	-20	-4	-52	-85	-40	-13	-33	-20	-2	0	2	0	46	52	57	5	36	237	230	86	65	14	0	-29.8	863	1579	2442	930		
20	-300	-42	-134	-125	-57	-70	-52	-30	-10	-36	-90	16	0	-5	-42	74	147	25	15	-10	-30	-42	-30	-28	-24.7	796	969	1385	617	
21	-300	-42	-134	-125	-57	-70	-52	-30	-10	-36	-90	16	0	-5	-42	74	147	25	15	-10	-30	-42	-30	-28	-24.7	796	969	1385	617	
22	-300	-42	-134	-125	-57	-70	-52	-30	-10	-36	-90	16	0	-5	-42	74	147	25	15	-10	-30	-42	-30	-28	-24.7	796	969	1385	617	
23	-300	-42	-134	-125	-57	-70	-52	-30	-10	-36	-90	16	0	-5	-42	74	147	25	15											

Dombás.

January, 1948.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), M, PS, NS, AS, R. Contains numerical data for January 1948, including a 'Records Missing' section for days 26-31.

Dombás.

February, 1948.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-29), M, PS, NS, AS, R. Contains numerical data for February 1948, including a 'Records Missing' section for days 1-25.

Dombás.

March, 1948.

Horizontal Intensity, Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), M, PS, NS, AS, R. Contains numerical data for March 1948, including a 'Records Missing' section for days 1-25.

* Interpolated

Dombås. April, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-30), 1-23, M, PS, NS, AS, R. Contains numerical data for April 1948.

* Interpolated

Dombås. May, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, R. Contains numerical data for May 1948.

Dombås. June, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-30), 1-23, M, PS, NS, AS, R. Contains numerical data for June 1948.

* Interpolated

29

RESULTS FROM THE MAGNETIC STATION AT DOMBÁS 1946—1948

Publ. Nr. 35.

Dombás.

July, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R		
1	-5	-20	-30	-22	-18	-13	-4	4	0	0	-5	-4	-12	-15	-13	-4	-12	20	26	10	-6	-13	-20	-20	-5.9	76	218	294	107	
2	-17	-14	-20	-20	-12	-4	-8	10	0	0	-14	-7	-10	-14	-14	-14	20	35	14	27	-10	-5	-17	-17	-5.6	68	205	271	108	
3	-4	-75	0	8	8	6	3	2	-7	-12	-20	-22	-10	0	0	17	7	5	17	36	8	-10	-6	-9	-2.3	184	329	315	145	
4	-153	0	0	4	4	7	6	4	0	-10	-5	26	7	2	2	11	3	4	22	-22	-11	-10	-10	-160	-12.2	108	243	382	144	
5	-90	-22	-2	7	7	7	-10	-12	10	10	-15	-4	-11	-4	-11	14	18	0	-3	-8	-15	-17	-8	-5	-7.1	74	245	319	228	
6	-3	-8	-4	0	0	0	-4	-4	-2	4	0	-5	-10	-10	-10	14	14	14	14	14	-9	-15	-11	-8	-3	-4.2	119	219	338	148
7	-3	-11	-20	2	2	2	-6	-18	-4	-3	-10	-22	-20	-20	-20	20	20	20	20	20	-3	-10	-8	-6	-6.1	21	183	284	98	
8	-3	-2	0	10	10	10	10	10	10	10	-15	0	-15	0	0	5	14	12	24	22	13	2	-15	-25	0	5.9	156	71	207	114
9	2	0	-12	6	6	6	10	4	3	-5	-5	-11	-15	-18	-18	0	6	14	-12	-6	0	-4	0	0	-7.2	13	187	200	80	
10	-30	-2	-4	-4	-4	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	117	118	156	185	
11	-10	-15	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3.5	115	196	309	180	
12	-14	-7	4	15	17	16	6	-8	-10	-4	-14	-18	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	156	50	182	125	
13	-20	4	15	17	16	6	-8	-10	-4	-14	-18	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	152	50	139	85	
14	-2	0	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94	
15	-14	-7	4	15	17	16	6	-8	-10	-4	-14	-18	0	0	0	0	0	0	0	0	0	0	0	0	-5.7	34	171	205	85	
16	-20	4	15	17	16	6	-8	-10	-4	-14	-18	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9	156	40	182	125	
17	0	0	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94	
18	0	0	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94	
19	0	0	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94	
20	-8	-5	6	14	-10	0	0	-6	0	-4	0	-23	40	34	26	15	2	0	0	0	0	0	0	0	0	6.8	212	50	262	108
21	-10	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	84	144	228	143	
22	-10	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	84	144	228	143	
23	-10	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	84	144	228	143	
24	-10	-10	12	10	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.5	84	144	228	143	
25	15	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	0	3.4	152	50	139	85
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	105	64	149	94
29	-17	-7	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	0	5.0	105	64	149	94
30	-87	-84	-110	-17	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	0	0.4	430	431	276	136
M	-14	-10	-5	-1	-2	-1	-3	-4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0.6	145	151	276	136	
MPS	2	2	3	4	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	2	2	2	2	2
MNS	16	12	8	5	6	4	6	6	4	4	5	6	5	6	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Gr. M. T.

Dombás.

August, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R				
1	-22	-15	-8	0	-14	-5	-7	-10	-20	7	-6	12	5	-8	18	44	40	20	15	3	-5	13	28	14	-2	-52	-28	-3.1	120	194	214	128
2	-30	-27	-17	-4	-13	-15	-16	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	
3	-4	-2	4	-4	13	-5	-5	-10	-6	2	25	70	78	-8	-20	-18	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	-12	-12	-21	-20	-7	-3	-5	-10	-6	2	25	70	78	-8	-20	-18	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	-4	-12	-17	-28	-25	-6	-5	2	-10	-14	-8	-20	14	-30	4	-3	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	2	0	-2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	-5	-4	-103	-130	-252	-228	-470	-474	-216	-3	-25	108	200	542	384	385	20	43	65	30	-20	-98	-331	-608	-418	-358	-108.6	176	174	349	141	
8	-474	-270	-185	-186	-210	-60	-33	-140	-44	15	-4	15	7	-17	-17	0	11	3	11	3	7	11	6	3	4	5	7	11	6	3	4	
9	-210	-346	-67	-45	-31	-12	-7	-12	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	-16	-68	-26	-10	-12	-23	-25	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	
11	-84	-52	-10	-38	-80	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	
12	-12	-13	-11	-16	-4	-2	-7	-11	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	-10	-15	-6	-5	-4	-7	-12	-10	-3	3	-2	5	4	-2	4	-2	4	7	18	14	3	8	12	10	5	-2	2	2	2	2	2	
14	-12	-10	-10	-10	-7	-7	-12	-10	-3	3	-2	5	4	-2	4	-2	4	7	18	14	3	8	12	10	5	-2	2	2	2	2	2	
15	-3	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	-3	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	-3	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	-3	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	-130	-110	-113	-120	-11	4	12	18	8	0	5	4	14	57	98	107	134	42	-12	-10	18	10	18	10	18	-27	-12	-12	-12	-12		
20	-13	-20	-10	-24	-12	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	7	12	-92	-58	-12	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	-2	10	-3	-6	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	-2	10	-3	-6																												

Dombås.

October, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R		
1	10	-11	0	17	6	-89	3	12	20	-22	-20	46	103	158	55	-8	-23	-18	-12	-10	-3	-11	-10	8.4	435	233	669	320		
2	7	-12	-8	-3	-4	-94	-91	-34	-40	-34	40	45	23	128	121	41	-30	-32	-28	-23	-8	-14	-10	-2.2	403	456	899	303		
3	-16	-15	-21	-2	0	-10	2	4	13	10	-2	10	0	13	37	53	120	180	-37	-28	-17	-22	-20	-42	-27	16.2	644	616	651	440
4	8	-62	-46	-11	3	-5	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-4.9	165	54	273	127		
5	-5	-14	-20	-10	-10	-10	-12	-12	-12	-10	-10	-10	-6	-3	-2	-4	-8	-2	-8	-2	0	0	0	-7.2	2	11	174	51		
6	-5	-3	-3	-4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.8	5	12	77	85		
7	-5	-3	-3	-4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-4.9	54	273	127	80		
8	-5	-3	-3	-4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-7.2	2	11	174	51		
9	-5	-3	-3	-4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.8	5	12	77	85		
10	-5	-3	-3	-4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-4.9	54	273	127	80		
11	-20	-37	-12	-2	-4	-106	-85	-20	-4	-18	-10	-5	15	7	-7	-2	0	0	0	0	0	0	0	-1.9	11	33	55	50		
12	-11	-10	-11	-11	-10	-4	-10	-10	-5	15	7	-7	-2	0	0	0	0	0	0	0	0	0	0	0.7	122	0	17	88		
13	-11	-10	-11	-11	-10	-4	-10	-10	-5	15	7	-7	-2	0	0	0	0	0	0	0	0	0	0	0.7	122	0	17	88		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	122	0	17	88		
15	-381	-522	-224	-80	-45	-32	-33	-3	0	-13	-14	-4	12	15	10	10	27	4	-3	-6	-2	-4	-3	-6.0	76	220	296	152		
16	-22	-22	-25	-44	-28	-28	-21	-67	-57	-41	33	50	64	172	101	88	57	17	-20	-62	-153	-22	0	-4.7	33	33	296	152		
17	-22	-22	-25	-44	-28	-28	-21	-67	-57	-41	33	50	64	172	101	88	57	17	-20	-62	-153	-22	0	-4.7	33	33	296	152		
18	-950	-250	-137	-163	-150	-64	4	5	0	-22	-16	-13	-10	-5	-8	-10	-4	7	-10	-4	4	4	4	-12.3	14	330	344	63		
19	-492	-414	-396	-340	-430	-571	-420	-253	-7	0	-12	-3	0	0	0	0	0	0	0	0	0	0	0	-29.1	141	859	980	718		
20	-34	-30	-30	-24	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-14	-50.0	582	1780	3362	1018		
21	-50	-44	-34	-2	-2	14	15	8	7	-7	-8	3	7	2	0	0	0	0	0	0	0	0	0	-12.3	14	330	344	63		
22	-147	-127	-116	-110	-98	-90	-74	-11	-45	-60	-29	36	5	0	0	0	0	0	0	0	0	0	0	-85.0	379	2466	3865	985		
23	-60	-55	-10	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-12.3	14	330	344	63		
24	-97	-57	-7	-12	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	-12.3	14	330	344	63		
25	2	10	7	16	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	-12.3	14	330	344	63		
26	-24	-33	-41	-18	-2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
27	-31	-31	-31	-45	16	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.5	429	1464	1893	500		
M	-74	-55	-38	-27	-27	-31	-25	-16	-9	-4	5	15	22	37	29	25	28	15	-4	-16	-29	-30	-32	-12.6	248	556	804	341		
MPS	3	2	2	3	3	3	3	3	3	4	5	15	22	37	29	25	28	15	-4	-16	-29	-30	-32	-12.6	248	556	804	341		
MNS	77	56	40	29	30	34	28	19	12	8	4	3	2	2	2	2	3	18	8	12	19	31	33	74	-12.6	248	556	804	341	

Dombås.

November, 1948.

Horizontal Intensity. Storminess (+ N). Unit Gamma.

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R	
1	5	5	4	2	-4	-4	-6	-7	-8	-10	-6	-5	-7	0	-3	-8	4	4	-6	-28	-53	-343	-432	-37.9	24	930	354	666	
2	-443	-169	-80	-12	-2	-4	-4	-6	-7	-8	-10	-6	-5	-7	0	-3	-8	4	4	-6	-28	-53	-343	-432	-37.9	24	930	354	666
3	-153	-115	-275	-93	-40	-67	-100	-60	-18	-10	-6	-5	-7	0	-3	-8	4	4	-6	-28	-53	-343	-432	-37.9	24	930	354	666	
4	-7	-7	-10	-12	-14	-18	-13	-6	-5	-7	-13	-24	-11	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-27.9	189	0	196	518	
5	-3	-5	-4	-2	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
6	-16	-8	-8	-5	-5	-6	-7	-8	-9	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-6.2	0	167	167	51	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.2	0	167	167	51	
16	-24	-27	-31	-17	-5	3	-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
17	-12	-13	-20	-22	-5	3	-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
18	-12	-13	-20	-22	-5	3	-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
19	-12	-13	-20	-22	-5	3	-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
20	-12	-13	-20	-22	-5	3	-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
21	-214	-120	-197	-140	-106	-25	-62	-43	-24	-12	-8	5	7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6.3	0	152	152	42	
22	-32	-37	-32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
23	-32	-37	-32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.3	0	152	152	42	
26																													

Dombás. April, 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-23), M, PS, NS, AS, R. Includes a section for 'Records Missing.' and summary rows for MPS and MNS.

Dombás. May, 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-24), M, PS, NS, AS, R. Includes a section for 'Records Missing.' and summary rows for MPS and MNS.

Dombás. June, 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-25), M, PS, NS, AS, R. Includes a section for 'Records Missing.' and summary rows for MPS and MNS.

Records Missing. January. February. March.

Dombås. July. 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with 26 columns (DAY 1-26) and 26 rows (MPS, MNS). Contains numerical data for July 1946.

Dombås. August. 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with 26 columns (DAY 1-26) and 26 rows (MPS, MNS). Contains numerical data for August 1946.

Dombås. September. 1946.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with 26 columns (DAY 1-26) and 26 rows (MPS, MNS). Contains numerical data for September 1946.

Dombås. January, 1947.

DAY	Vertical Intensity. Storminess(+ Down). Unit Gamma.																							Gr. M. T.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R
1	-7	-6	-7	-6	-8	-10	-10	-10	-7	-6	-6	-6	-3	2	11	51	59	10	-2	-4	-2	0	0	-3.7	19	108	127	37
2	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7	134	46	46	159
3	-2	-3	-3	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	11.9	332	47	150	148	
4	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.3	351	240	479	217	
5	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0.2	0	0	0	0	
6	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	15.9	563	182	74	176	
7	-17	-14	-13	-13	-13	-14	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	10.8	352	8	360	54	
8	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	0.9	260	0	64	15	
9	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	5.9	0	126	260	10	
10	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	1.6	57	19	76	14	
11	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	6.2	150	0	150	8	
12	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	9.0	216	0	216	16		
13	13	16	5	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5.9	162	20	182	30	
14	10	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1.6	57	19	76	14		
15	6	7	8	10	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6.2	150	0	150	8		
16	-26	-30	-24	-71	-156	-78	-41	-25	-4	0	0	0	0	0	0	0	0	0	0	0	0	9.0	216	0	216	16		
17	-24	-30	-15	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	5.9	162	20	182	30	
18	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	1.6	57	19	76	14	
19	-41	-35	-18	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	6.2	150	0	150	8		
20	-11	-5	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.0	216	0	216	16		
21	-3	-10	-17	-17	-11	-12	-20	-6	-3	-4	-4	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	5.9	162	20	182	30	
22	-3	-10	-17	-17	-11	-12	-20	-6	-3	-4	-4	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	1.6	57	19	76	14	
23	-3	-10	-17	-17	-11	-12	-20	-6	-3	-4	-4	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	6.2	150	0	150	8	
24	20	18	15	15	20	17	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	9.0	216	0	216	16		
25	-42	-20	-22	-20	-10	-2	-3	13	20	12	10	10	10	10	10	10	10	10	10	10	10	5.9	162	20	182	30		
26	-7	6	3	-42	-92	-52	-3	-37	-13	-72	-20	-30	25	10	6	0	0	0	0	0	0	9.0	216	0	216	16		
27	-14	-14	-10	-11	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	5.9	162	20	182	30	
28	-11	-14	-10	-11	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	1.6	57	19	76	14	
29	-57	-31	-30	-10	-3	-10	-3	-10	-3	-10	-3	-10	-3	-10	-3	-10	-3	-10	-3	-10	-3	-10	6.2	150	0	150	8	
30	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	9.0	216	0	216	16	
31	-15	-10	-8	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	5.9	162	20	182	30	
M	-6	-7	-4	-6	-9	-7	-6	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	2.5	178	119	287	89	
MPS	10	10	7	9	12	10	3	4	5	6	4	6	7	7	9	13	16	15	15	11	3	0	0	0	0	0	0	
MNS	10	10	7	9	12	10	3	4	5	6	4	6	7	7	9	13	16	15	15	11	3	0	0	0	0	0	0	

Dombås. February, 1947.

DAY	Vertical Intensity. Storminess(+ Down). Unit Gamma.																							Gr. M. T.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	R	
1	-28	-23	-15	-10	-11	-11	-3	0	10	10	18	17	17	14	13	14	14	15	17	18	17	18	10	6	5.5	231	99	330	62
2	-12	-12	6	6	11	12	13	13	14	12	18	10	12	0	13	8	8	6	6	6	6	6	6	6	11.3	272	0	272	30
3	-13	-12	6	6	11	12	13	13	14	12	18	10	12	0	13	8	8	6	6	6	6	6	6	0	5.1	146	0	146	31
4	-12	-47	-47	-32	-22	-13	-3	-2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-5.1	146	0	146	31	
5	-12	-47	-47	-32	-22	-13	-3	-2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3.6	104	190	294	100	
6	5	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	31	26	37	10	
7	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	4.4	121	16	137	43	
8	-14	-18	-20	-13	-10	-10	-4	-5	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	-1.9	84	150	250	740	
9	-22	-18	-20	-13	-10	-10	-4	-5	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	31	26	37	10	
10	-63	-24	-18	-5	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-23.6	37	603	640	264	
11	-6	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2.3	104	190	294	100	
12	-6	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2.3	104	190	294	100	
13	-6	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2.3	104	190	294	100	
14	-6	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2.3	104	190	294	100	
15	-6	-6	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2.3	104	190	294	100	
16	0	-72	-150	-108	-68	-24	-2	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	166	66	76	27	
17	0	-72	-150	-108	-68	-24	-2	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.8	114	0	114	22	
18	-4	-20	-34	-27	-24	-92	-13	-4	5	5	27	63	55	24	48	-32	2	33	48	52	6	0	0	-1.3	4	11	35	11	
19	-4	-20	-34	-27	-24	-92	-13	-4	5	5	27	63	55	24	48	-32	2	33	48	52	6	0	0	-1.3	4	11	35	11	
20	-130	-30	-48	-67	-50	-26	-7	0	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	12.8	399	93	492	195	
21	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-1.5	525	562	1087	516	
22	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-1.5	525	562	1087	516	
23	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-1.5	525	562	1087	516	
24	0	-10	-2	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	10.5	379	126	507	112	
25	0	-10	-2	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	10.5	379	126	507	112	
26	0	-10	-2	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	10.5	379	126	507	112	
27	-62	-73	-78	-55	-21	-10	-6	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-13.2	62	378	440	203	
28	0	2	2	2</																									

Dombås. April. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-25, M, PS, NS, AS, R. Contains numerical data for April 1947.

Dombås. May. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-31), 1-25, M, PS, NS, AS, R. Contains numerical data for May 1947.

Dombås. June. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-30), 1-25, M, PS, NS, AS, R. Contains numerical data for June 1947.

Dombås. July. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-23), M, PS, NS, AS, R. Data rows for July 1947 showing vertical intensity and storminess measurements.

Dombås. August. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-23), M, PS, NS, AS, R. Data rows for August 1947 showing vertical intensity and storminess measurements.

Dombås. September. 1947.

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY (1-23), M, PS, NS, AS, R. Data rows for September 1947 showing vertical intensity and storminess measurements.

Dombás. April, 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, R. Contains magnetic data for April 1948.

* Interpolated

Dombás. May, 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, R. Contains magnetic data for May 1948.

Dombás. June, 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns DAY, 1-23, M, PS, NS, AS, R. Contains magnetic data for June 1948.

* Interpolated

Dombås. July. 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), M, PS, NS, AS, R. Rows contain numerical data for each day and summary statistics.

Dombås. August. 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-31), M, PS, NS, AS, R. Rows contain numerical data for each day and summary statistics.

Dombås. September. 1948.

Vertical Intensity. Storminess(+ Down). Unit Gamma.

Gr. M. T.

Table with columns for DAY (1-30), M, PS, NS, AS, R. Rows contain numerical data for each day and summary statistics.

Dombás. Vertical Intensity. Storminess (+ Down). Unit Gamma. Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, R. Data for October 1948.

Dombás. Vertical Intensity. Storminess (+ Down). Unit Gamma. Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, R. Data for November 1948.

Dombás. Vertical Intensity. Storminess (+ Down). Unit Gamma. Gr. M. T.

Table with columns for DAY (1-31), 1-23, M, PS, NS, AS, R. Data for December 1948.

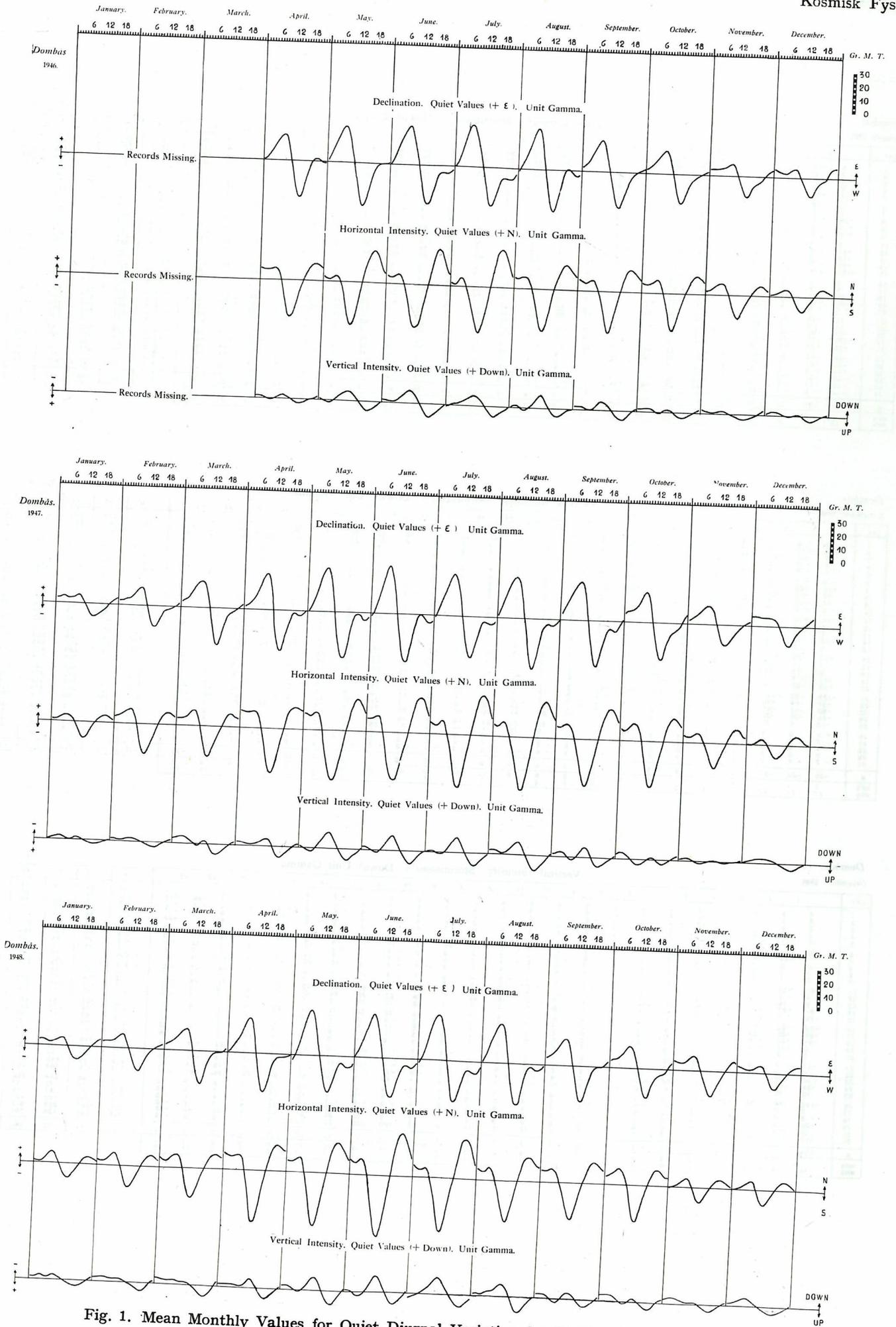


Fig. 1. Mean Monthly Values for Quiet Diurnal Variation for D, H and V 1946 — 1948

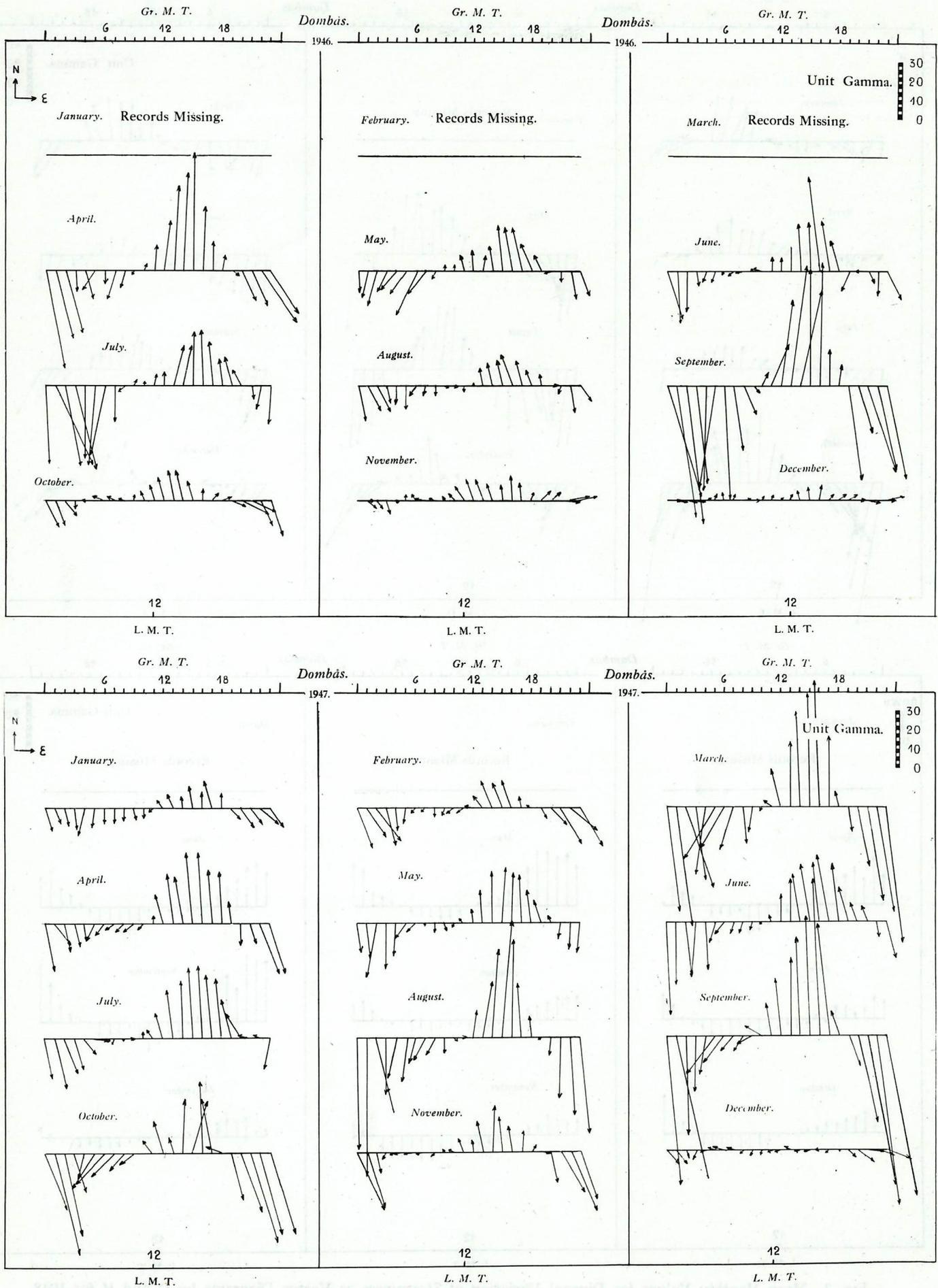


Fig. 2. Mean Monthly Values for Diurnal Variation of Storminess as Vector Diagrams by D and H for 1946 and 1947.

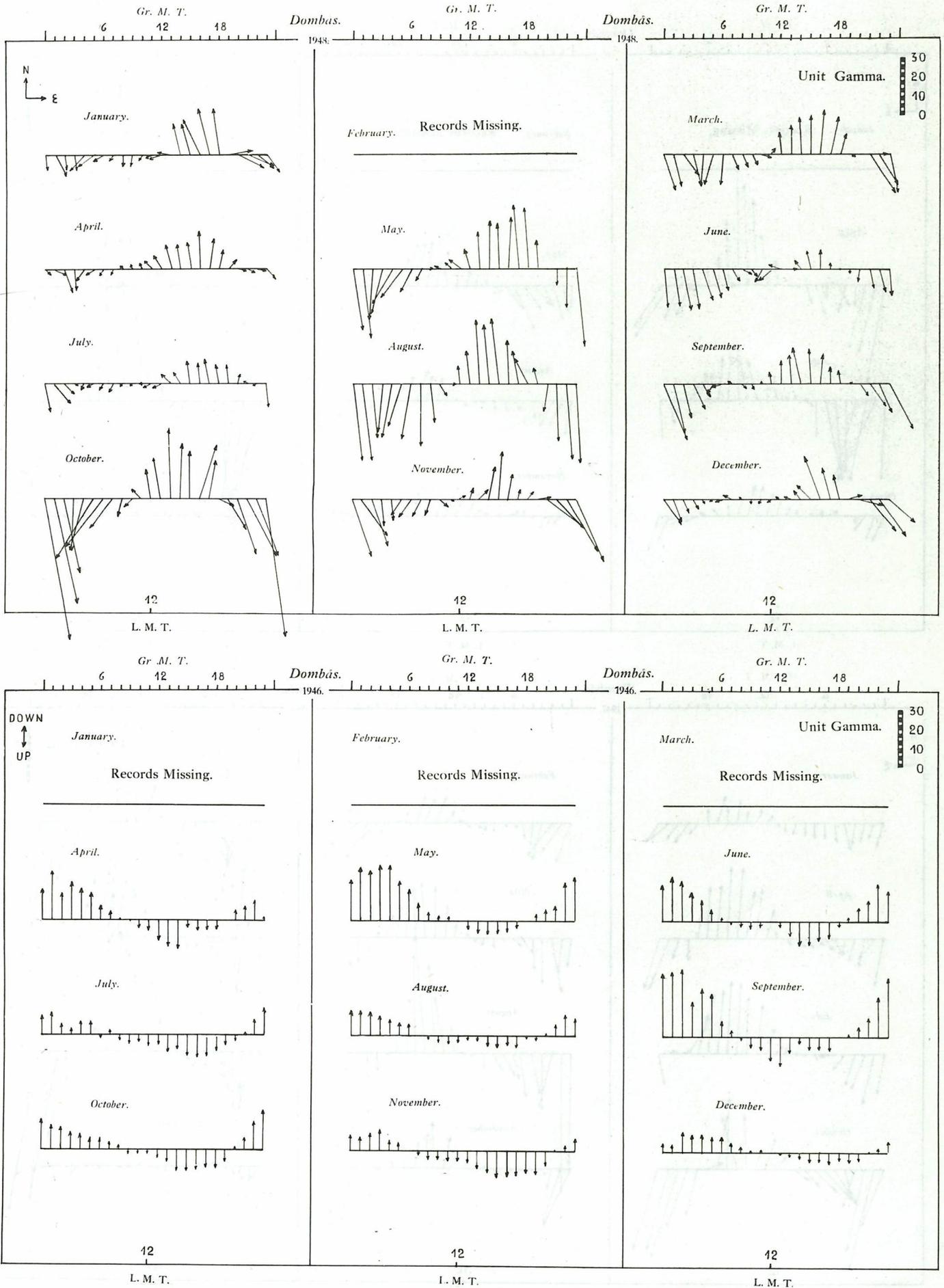


Fig. 3. Mean Monthly Values for Diurnal Variation of Storminess as Vector Diagrams by *D* and *H* for 1948.
 Mean Monthly Values for Diurnal Variation of Storminess in the Vertical Intensity for 1946.

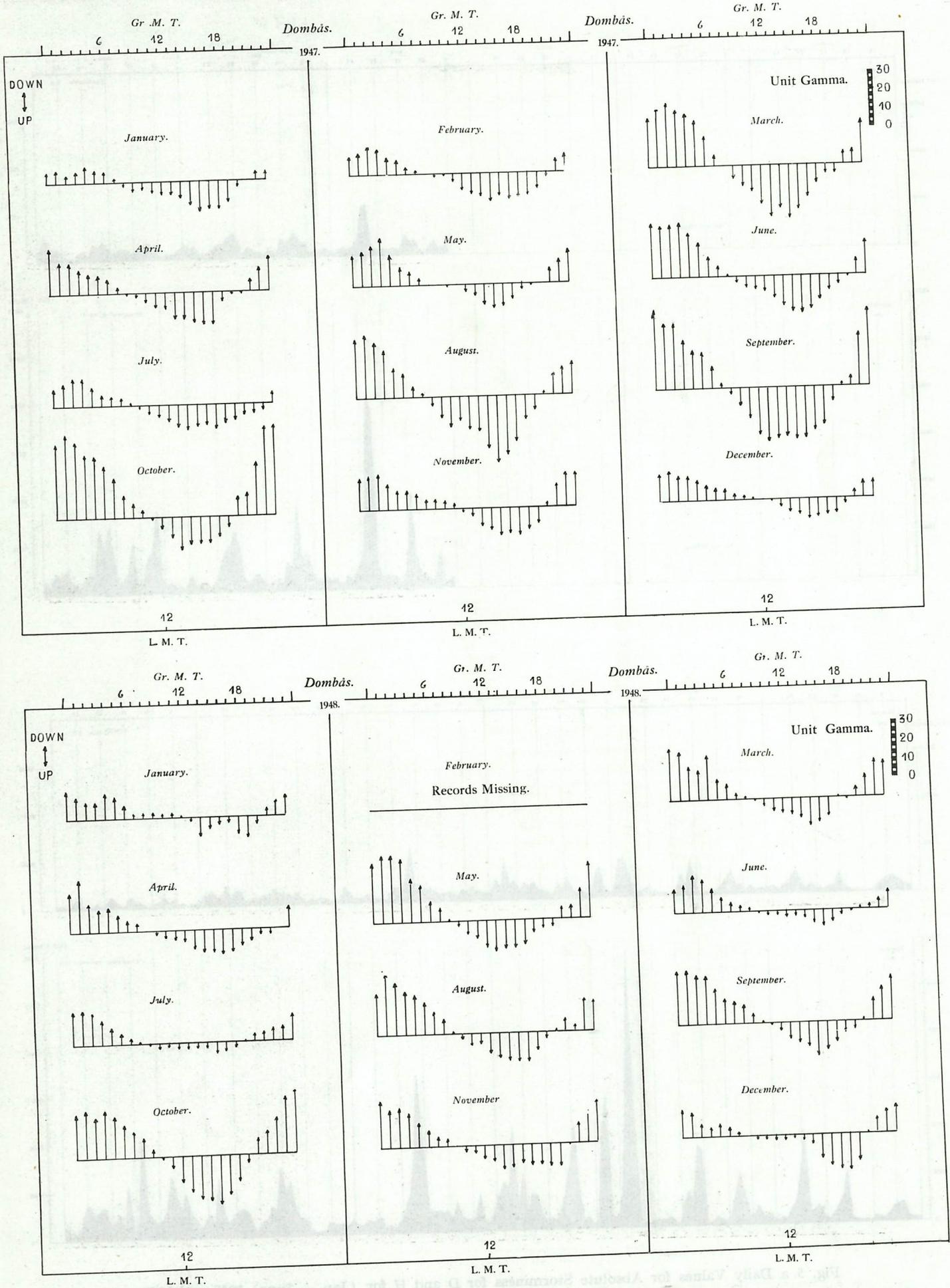


Fig. 4 Mean Monthly Values for Diurnal Variation of Storminess in the Vertical Intensity for 1947 and 1948.

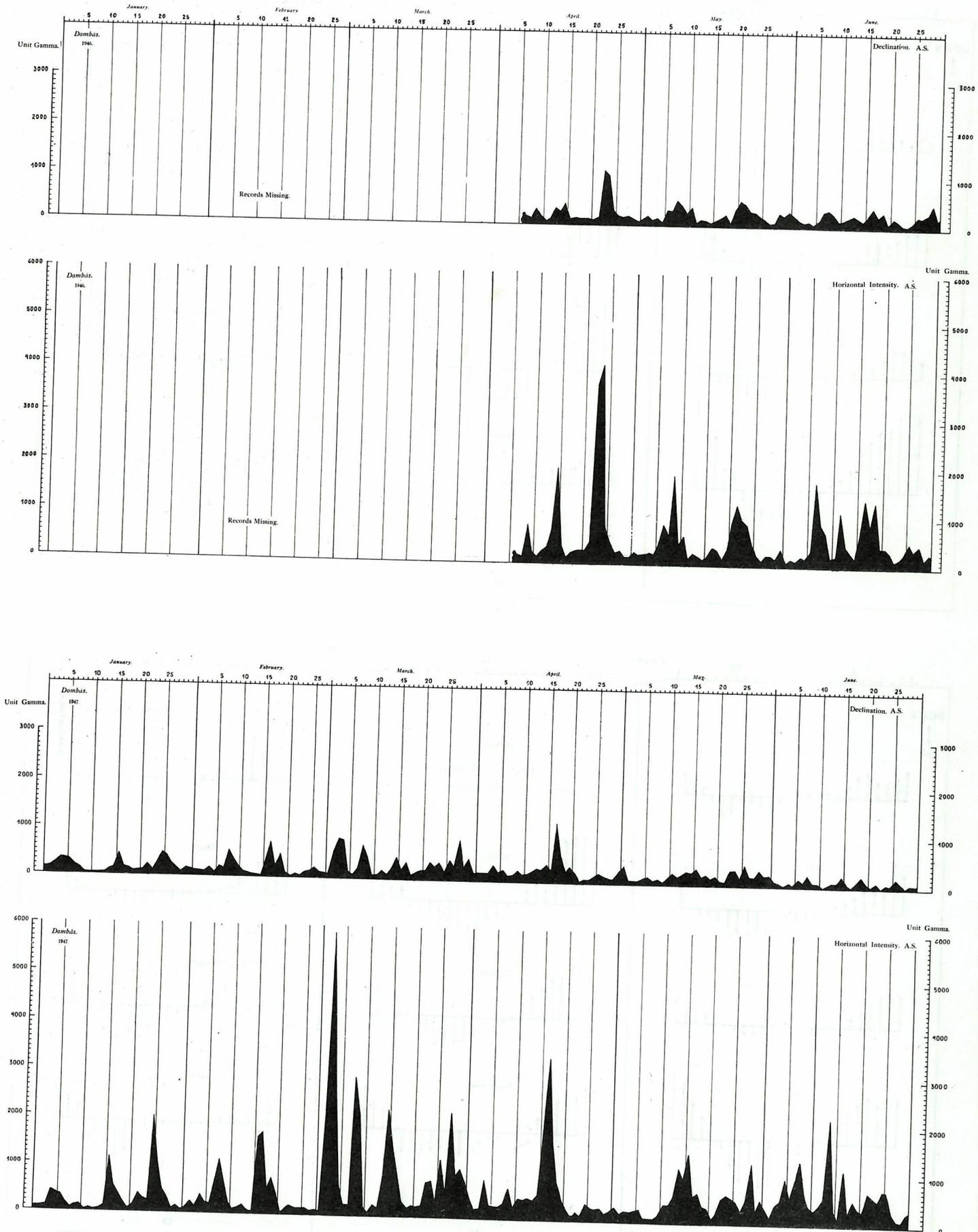


Fig. 5. a Daily Values for Absolute Storminess for D and H for (Jan.— June) 1946 and 1947.

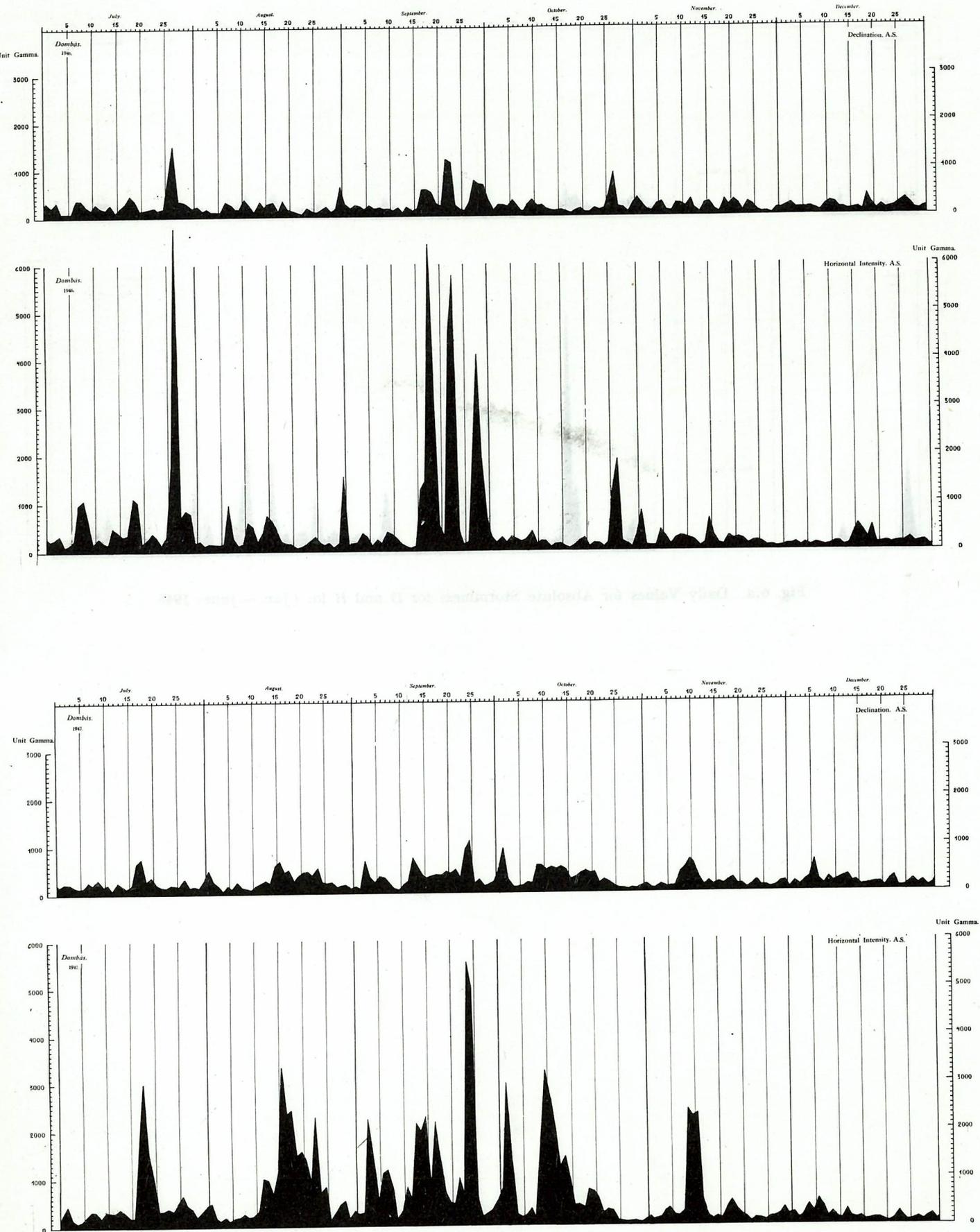


Fig. 5. b. Daily Values for Absolute Storminess for *D* and *H* for (July—Dec.) 1946—1947.

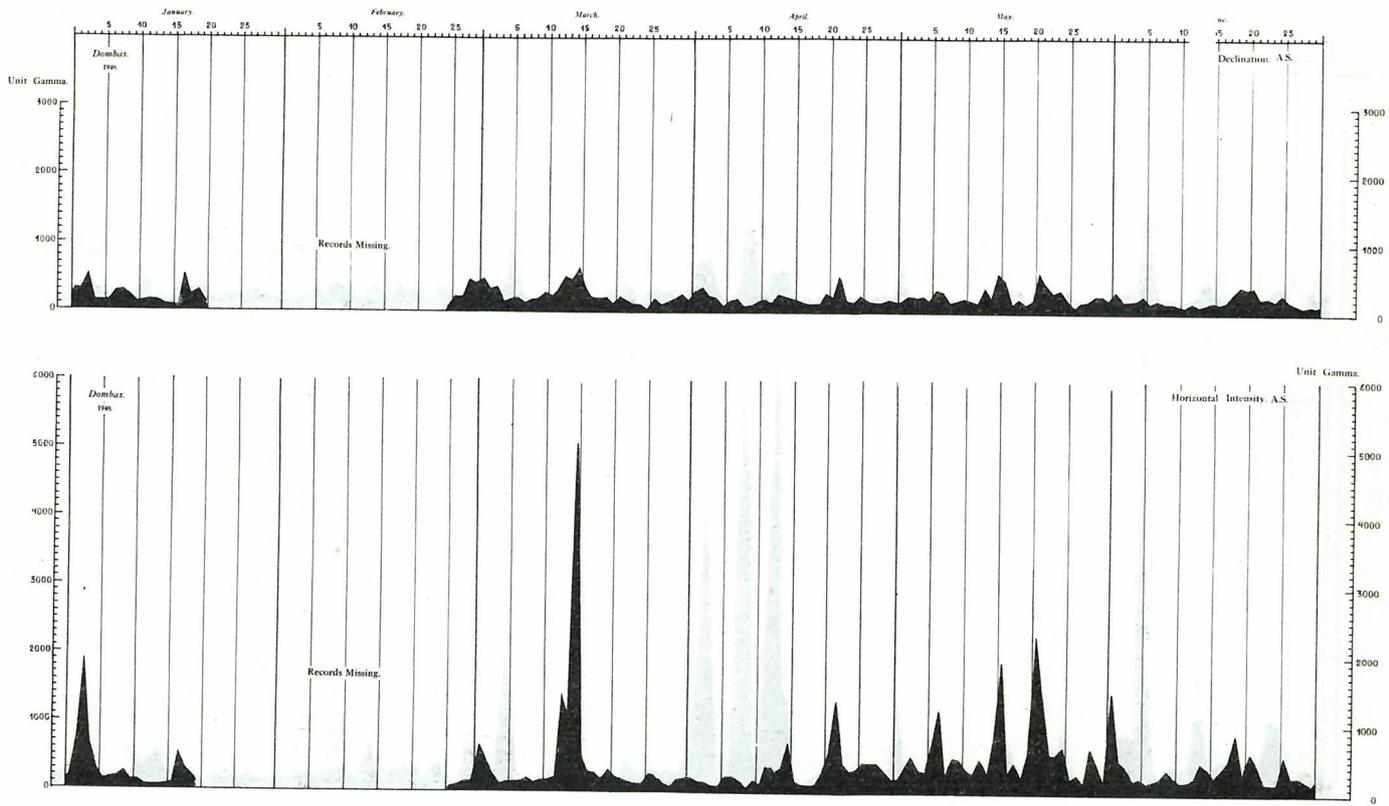


Fig. 6.a. Daily Values for Absolute Storminess for D and H for (Jan.—June) 1948.

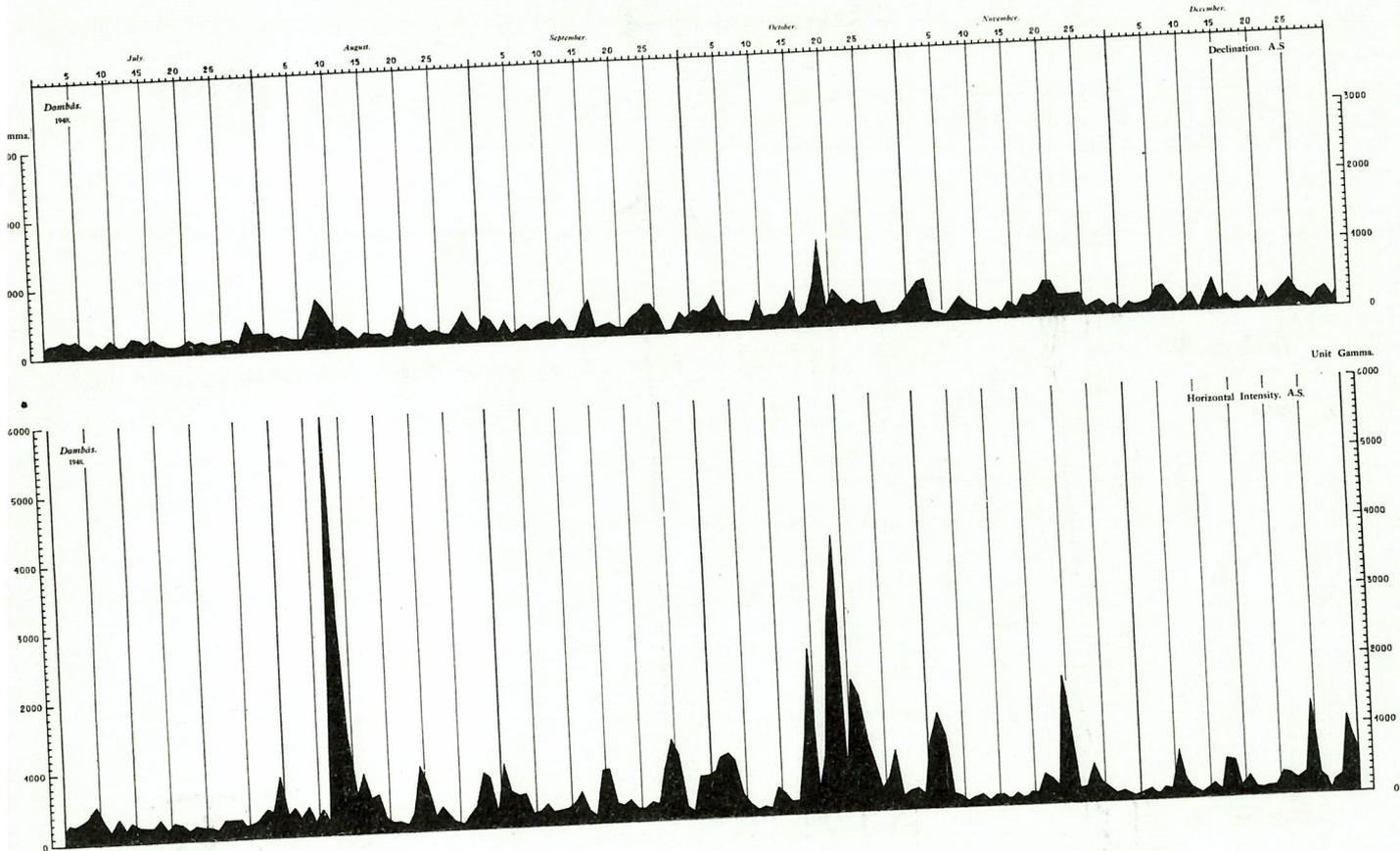


Fig. 6b Daily Values for Absolute Storminess for D and H for (July—Dec.) 1948.

