The continuation of the daily soft X-ray flare index (1973–1974)

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Abstract. The daily soft X-ray flare index was determined from the daily continuous profile of solar soft X-ray flux, as published in Solar Geophysical Data. In order to determine the heliographic coordinates of Long Duration Events (LDEs) we exploited the fact that the soft X-ray flare emission is uniquely tied with the occurrence of H-alpha flares. The daily flare index is given in Table 1. The left (right) columns of Table 1 comprise the 1973 (1974) year data. Table 1 contains the Eastern (E), Central (C) and Western (W) indices of an LDE as well as a daily flare index of the impulsive (I) flares, observed from January 1, 1973 to December 31, 1974.

Key words: the Sun - flares

1. Introduction

The paper gives a continuation of the daily flare indices (FIs), which were constructed by weighing the SXR flare-classes (in units of 10^{-6} W/m^2) regardless the duration of a flare (Antalová, 1996) so, for example, a C7.3 (M1.9, X9.6) soft X-ray flare index bears the value equal 7 (19, 960).

2. Description of the table

The daily flare index was computed separately for:
(i) the LDE-type flare ($\geq$ 2hours), which is identical with the flare-type known as a 'long decay' (Kahler, 1977) and related to an eruptive flare definition (Švestka, 1995), and (ii) the impulsive-type flare (lasting in SXR less than 2 hours). ¿From the Table 1 we see that the classification into C, E, and W belts is given only for LDE-type flares, because the I-type is short-lasting and very often the corresponding H_α data are not available. The left (right) columns of Table 1 comprise the 1973 (1974) year data.
Table 1 listes the daily flare indices of the following flare subsets:
E - the daily flare index for LDE-type flares located from E90° to E45° on the solar disk;

Table 1. The 1973 (left) and 1974 (right) E-T columns of the daily values of soft X-ray flare indices

Date	E	C	W	D	I	T	E	C	W	D	I	T
JAN 01	1	0	0	1	2	3	0	0	0	0	0	0
JAN 02	1	1	2	4	3	7	0	0	0	0	1	1
JAN 03	20	0	3	23	1	24	0	0	0	0	0	0
JAN 04	10	9	0	19	0	19	0	0	0	0	0	0
JAN 05	0	5	0	5	9	14	0	0	0	0	0	0
JAN 06	1	36	1	38	1	39	0	0	0	0	0	0
JAN 07	0	5	0	5	8	13	0	0	0	0	0	0
JAN 08	0	1	0	1	1	2	0	0	0	0	0	0
JAN 09	0	0	2	2	5	7	0	0	0	0	1	1
JAN 10	0	2	6	8	3	11	0	0	0	0	2	2
JAN 11	0	37	0	37	35	72	0	0	0	0	3	3
JAN 12	0	0	37	37	19	56	0	0	0	0	3	3
JAN 13	0	0	12	12	4	16	0	2	0	2	2	4
JAN 14	0	0	1	1	2	3	14	0	0	14	2	16
JAN 15	0	1	0	1	0	1	10	0	18	28	5	33
JAN 16	0	0	0	0	0	0	0	2	18	20	1	21
JAN 17	0	1	0	1	0	1	0	2	0	2	0	2
JAN 18	0	0	0	0	0	0	0	1	0	1	0	1
JAN 19	0	0	0	0	0	0	0	0	0	0	0	0
JAN 20	0	0	0	0	0	0	0	1	0	1	0	1
JAN 21	0	0	0	0	1	1	0	0	21	21	0	21
JAN 22	0	0	0	0	2	2	0	0	5	5	11	16
JAN 23	0	1	3	4	3	7	0	0	2	2	0	2
JAN 24	0	0	2	2	3	5	0	0	1	1	0	1
JAN 25	1	1	0	2	3	5	0	0	0	0	1	1
JAN 26	0	3	0	3	1	4	0	0	0	0	1	1
JAN 27	0	0	0	0	0	0	0	0	0	0	0	0
JAN 28	1	1	0	2	0	2	0	0	0	0	0	0
JAN 29	0	0	0	0	0	0	0	0	0	0	0	0
JAN 30	0	0	0	0	0	0	0	0	0	0	0	0
JAN 31	2	0	0	0	0	0	0	0	0	0	0	0
FEB 01	0	0	0	0	1	1	0	0	0	0	1	1
FEB 02	0	1	0	1	0	1	0	0	0	0	0	0
FEB 03	0	1	0	1	0	1	0	0	0	0	0	0
FEB 04	0	1	0	1	0	1	0	0	0	0	0	0
FEB 05	0	2	0	2	0	2	0	0	0	0	0	0
FEB 06	0	0	0	0	1	1	0	0	0	0	0	0
FEB 07	0	0	0	0	0	0	0	0	0	0	1	1
FEB 08	0	2	0	2	0	2	0	0	0	0	1	1
FEB 09	0	0	0	0	0	0	11	0	0	11	3	14

Date	E	C	W	D	I	T	E	C	W	D	I	T
FEB 10	0	6	0	6	1	7	2	0	0	2	0	2
FEB 11	0	0	0	0	1	1	0	0	0	0	0	0
FEB 12	0	5	0	5	3	8	0	0	0	0	2	2
FEB 13	0	5	0	5	2	7	1	2	0	3	0	3
FEB 14	0	5	29	34	12	46	0	1	0	1	0	1
FEB 15	0	3	11	14	10	24	0	0	23	23	5	28
FEB 16	0	12	0	12	0	12	0	1	7	8	2	10
FEB 17	0	2	0	2	0	2	0	1	0	1	1	2
FEB 18	0	4	0	4	1	5	0	0	6	6	0	6
FEB 19	0	1	0	1	0	1	0	0	0	0	2	2
FEB 20	0	0	1	1	3	4	0	6	0	6	1	7
FEB 21	0	1	3	4	1	5	0	5	1	6	1	7
FEB 22	57	30	15	102	97	199	0	0	2	2	0	2
FEB 23	5	0	0	5	15	20	0	0	0	0	4	4
FEB 24	2	0	0	2	4	6	0	0	0	0	2	2
FEB 25	0	1	0	1	3	4	0	0	4	4	1	5
FEB 26	0	0	0	0	0	0	0	0	0	0	0	0
FEB 27	0	1	0	1	3	4	0	0	0	0	1	1
FEB 28	0	72	0	72	2	74	0	0	0	0	1	1
MAR 01	0	100	0	100	0	100	0	1	0	1	0	1
MAR 02	0	7	0	7	1	8	0	1	0	1	2	3
MAR 03	0	2	0	2	2	4	0	0	0	0	1	1
MAR 04	1	0	0	1	1	2	0	0	0	0	1	1
MAR 05	11	0	0	11	2	13	0	0	0	0	0	0
MAR 06	15	0	0	15	3	18	3	0	0	3	0	3
MAR 07	0	0	0	0	4	4	0	1	0	1	0	1
MAR 08	13	0	0	13	1	14	0	0	0	0	0	0
MAR 09	6	2	0	8	17	25	5	1	0	6	0	6
MAR 10	1	2	0	3	0	3	0	1	0	1	0	1
MAR 11	0	0	0	0	3	3	0	0	0	0	0	0
MAR 12	0	11	0	11	4	15	0	1	0	1	0	1
MAR 13	0	13	17	30	3	33	0	1	0	1	1	2
MAR 14	0	17	54	71	20	91	0	0	0	0	0	0
MAR 15	0	15	6	21	3	24	0	0	0	0	0	0
MAR 16	0	0	2	2	2	4	0	1	0	1	0	1
MAR 17	0	0	5	5	4	9	2	0	0	2	0	2
MAR 18	0	0	10	10	0	10	0	0	0	0	0	0
MAR 19	0	1	14	15	1	16	0	1	0	1	1	2
MAR 20	0	5	0	5	5	10	1	0	0	1	0	1
MAR 21	0	4	0	4	0	4	0	0	0	0	2	2
MAR 22	3	0	0	3	10	13	0	0	0	0	3	3
MAR 23	4	0	0	4	4	8	0	1	0	1	0	1
MAR 24	1	12	0	13	29	42	0	0	0	0	0	0

Date	E	C	W	D	I	T	E	C	W	D	I	T
MAR 25	0	71	14	85	0	85	0	0	0	0	0	0
MAR 26	0	4	1	5	11	16	0	0	0	0	2	2
MAR 27	2	1	1	4	4	8	0	0	0	0	0	0
MAR 28	0	8	2	10	3	13	0	0	0	0	0	0
MAR 29	0	2	0	2	1	3	0	5	0	5	0	5
MAR 30	0	6	0	6	6	12	0	0	0	0	0	0
MAR 31	0	1	0	1	21	22	0	2	0	2	0	2
APR 01	0	26	15	41	52	93	0	0	7	7	2	9
APR 02	0	4	0	4	8	12	0	0	0	0	1	1
APR 03	8	14	0	22	13	35	0	0	0	0	1	1
APR 04	9	2	0	11	9	20	0	0	0	0	1	1
APR 05	0	1	0	1	1	2	0	0	0	0	2	2
APR 06	0	5	5	10	4	14	0	0	0	0	1	1
APR 07	7	1	0	8	4	12	0	0	0	0	1	1
APR 08	0	11	9	20	65	85	0	5	0	5	1	6
APR 09	0	25	0	25	63	88	0	6	0	6	3	9
APR 10	0	175	0	175	90	265	0	14	0	14	8	22
APR 11	0	289	0	289	47	337	0	12	0	12	10	22
APR 12	0	10	15	25	14	39	0	25	0	25	9	34
APR 13	0	17	0	17	11	28	0	479	11	490	47	537
APR 14	0	3	1	4	19	23	0	34	25	59	50	109
APR 15	0	0	16	16	11	27	0	9	45	54	32	86
APR 16	0	0	15	15	5	20	0	0	79	79	22	101
APR 17	2	0	0	2	1	3	0	0	35	35	11	46
APR 18	24	0	0	24	2	26	0	19	29	48	10	58
APR 19	6	1	0	7	5	12	0	0	17	17	6	23
APR 20	2	0	0	2	1	3	0	3	11	14	3	17
APR 21	0	4	0	4	4	8	0	0	3	3	1	4
APR 22	17	7	0	24	4	28	0	0	10	10	1	11
APR 23	2	7	0	9	0	9	0	4	2	6	0	6
APR 24	0	15	0	15	2	17	0	0	0	0	0	0
APR 25	1	14	0	15	5	20	0	5	0	5	0	5
APR 26	0	158	0	158	2	160	0	0	0	0	0	0
APR 27	0	10	0	10	1	11	0	0	0	0	0	0
APR 28	0	5	0	5	0	5	0	0	0	0	0	0
APR 29	0	12	294	306	1	307	0	0	0	0	0	0
APR 30	10	60	109	179	7	186	25	0	0	25	0	25
MAY 01	165	4	246	415	64	479	54	0	0	54	9	63
MAY 02	207	14	7	228	121	349	13	1	7	21	11	32
MAY 03	282	2	0	284	35	319	20	10	0	30	18	48
MAY 04	0	33	0	33	38	71	0	16	0	16	3	19

Date	E	C	W	D	I	T	E	C	W	D	I	T
MAY 05	0	438	1	439	48	487	0	10	0	10	7	17
MAY 06	0	11	0	11	27	48	3	10	13	26	11	37
MAY 07	0	29	0	29	20	49	0	49	0	49	21	70
MAY 08	0	1	0	1	5	6	5	66	0	71	10	81
MAY 09	0	2	0	2	3	5	0	26	0	26	13	39
MAY 10	0	2	0	2	1	3	0	2	0	2	9	11
MAY 11	0	0	0	0	3	3	0	2	10	12	12	24
MAY 12	0	1	0	1	1	2	0	0	9	9	11	20
MAY 13	0	8	0	8	2	10	0	0	18	18	7	25
MAY 14	0	6	0	6	2	8	0	0	0	0	0	0
MAY 15	1	0	0	1	3	4	0	0	0	0	2	2
MAY 16	1	0	0	1	1	2	0	3	0	3	0	3
MAY 17	2	0	0	2	14	16	0	0	0	0	2	2
MAY 18	0	14	0	14	3	17	0	0	0	0	0	0
MAY 19	0	214	0	214	3	217	0	0	0	0	1	1
MAY 20	1	110	0	111	43	154	0	0	0	0	0	0
MAY 21	0	1	0	1	15	16	0	0	0	0	0	0
MAY 22	0	5	4	9	0	9	0	0	0	0	0	0
MAY 23	0	1	1	2	3	5	0	0	0	0	0	0
MAY 24	0	13	8	21	5	26	0	2	0	2	0	2
MAY 25	0	2	7	9	5	14	4	0	0	4	0	4
MAY 26	0	2	0	2	1	3	0	3	0	3	0	3
MAY 27	0	4	0	4	5	9	7	0	11	18	2	20
MAY 28	0	0	2	2	15	17	0	0	6	6	3	9
MAY 29	0	1	0	1	1	2	0	0	0	0	2	2
MAY 30	0	0	0	0	0	0	19	0	0	19	0	19
MAY 31	0	0	0	0	0	0	30	0	0	30	0	30
JUN 01	0	0	0	0	0	0	6	0	0	6	3	9
JUN 02	8	0	0	0	0	0	18	3	0	21	3	24
JUN 03	0	0	0	0	5	5	0	1	0	1	6	7
JUN 04	0	0	0	0	0	0	0	20	0	20	8	28
JUN 05	0	0	0	0	0	0	0	2	0	2	0	2
JUN 06	0	0	0	0	4	4	0	5	9	14	0	14
JUN 07	0	0	0	0	0	0	0	5	0	5	6	11
JUN 08	0	0	0	0	0	0	0	0	10	10	0	10
JUN 09	0	6	0	6	0	6	0	2	0	2	3	5
JUN 10	2	0	0	2	4	6	0	0	0	0	1	1
JUN 11	1	0	0	1	0	1	0	1	0	1	1	2
JUN 12	0	1	0	1	5	6	0	0	3	3	0	3
JUN 13	3	0	0	3	3	6	0	0	0	0	0	0
JUN 14	0	3	1	4	3	7	0	5	0	5	0	5
JUN 15	0	33	0	33	2	35	0	0	0	0	0	0

Date	E	C	W	D	I	T	E	C	W	D	I	T
JUN 16	0	29	0	29	1	30	0	0	0	0	0	0
JUN 17	0	0	0	0	0	0	0	0	0	0	0	0
JUN 18	0	0	0	0	3	3	0	0	0	0	0	0
JUN 19	0	3	0	3	3	6	0	0	10	10	0	10
JUN 20	1	3	0	4	0	4	0	3	0	3	0	3
JUN 21	0	5	0	5	0	5	0	15	0	15	0	15
JUN 22	0	1	0	1	4	5	0	5	0	5	0	5
JUN 23	0	0	0	0	5	5	0	0	10	10	0	10
JUN 24	0	9	0	9	1	10	0	0	2	2	2	4
JUN 25	0	1	0	1	3	4	0	0	0	0	0	0
JUN 26	0	17	0	17	2	19	0	0	0	0	0	0
JUN 27	0	10	0	10	0	10	0	2	0	2	0	2
JUN 28	7	1	69	77	5	82	0	0	0	0	0	0
JUN 29	54	7	6	67	18	85	19	0	0	19	5	24
JUN 30	27	0	0	27	2	29	65	62	0	127	3	130
JUL 01	0	0	0	0	2	2	0	67	0	67	20	87
JUL 02	0	1	0	1	2	3	0	144	0	144	75	219
JUL 03	0	0	0	0	3	3	0	588	0	588	10	598
JUL 04	0	4	0	4	1	5	0	923	0	923	30	953
JUL 05	0	0	0	0	1	1	10	1472	1	1483	18	1501
JUL 06	0	2	0	2	4	6	0	511	0	511	23	534
JUL 07	0	0	0	0	11	11	0	3	142	145	34	179
JUL 08	0	17	1	18	10	28	0	0	189	189	18	207
JUL 09	0	4	22	26	1	27	0	0	102	102	63	165
JUL 10	0	0	18	18	1	19	0	0	6	6	3	9
JUL 11	0	0	1	1	2	3	0	0	0	0	0	0
JUL 12	0	2	0	2	1	3	0	0	0	0	2	2
JUL 13	0	0	0	0	1	1	0	0	0	0	0	0
JUL 14	0	0	0	0	0	0	1	0	0	1	0	1
JUL 15	0	0	0	0	1	1	0	1	0	1	0	1
JUL 16	0	0	0	0	2	2	0	2	0	2	0	2
JUL 17	0	0	0	0	0	0	0	0	0	0	0	0
JUL 18	0	0	2	2	1	3	0	1	0	1	1	2
JUL 19	0	0	1	1	0	1	0	3	0	3	1	4
JUL 20	0	3	0	3	1	4	0	0	0	0	0	0
JUL 21	0	0	0	0	2	2	0	0	0	0	0	0
JUL 22	0	0	0	0	0	0	0	1	1	2	1	3
JUL 23	0	2	0	2	0	2	0	3	0	3	1	4
JUL 24	0	0	0	0	1	1	1	0	0	1	0	1
JUL 25	0	0	0	0	0	0	0	1	0	1	0	1
JUL 26	0	0	0	0	3	3	2	0	0	2	10	12
JUL 27	4	0	0	4	0	4	0	0	0	0	0	0

Date	E	C	W	D	I	T	E	C	W	D	I	T
JUL 28	1	0	0	1	0	1	0	0	0	0	2	2
JUL 29	0	71	0	71	4	75	0	0	0	0	0	0
JUL 30	0	0	0	0	0	0	0	0	0	0	0	0
JUL 31	0	0	0	0	1	1	0	0	0	0	10	10
AUG 01	0	0	0	0	3	3	0	9	2	11	0	11
AUG 02	0	0	0	0	3	3	0	0	4	4	1	5
AUG 03	1	0	0	1	1	2	0	0	0	0	0	0
AUG 04	2	0	0	2	0	2	0	0	3	3	1	4
AUG 05	0	0	0	0	4	4	2	0	0	2	0	2
AUG 06	0	40	0	40	5	45	0	0	0	0	2	2
AUG 07	0	11	0	11	7	18	0	0	0	0	1	1
AUG 08	0	0	0	0	0	0	0	0	0	0	1	1
AUG 09	0	0	0	0	28	28	0	0	0	0	2	2
AUG 10	0	1	6	7	2	9	0	0	0	0	2	2
AUG 11	0	0	2	2	0	2	0	2	0	2	1	3
AUG 12	0	0	0	0	0	0	0	2	0	2	1	3
AUG 13	0	0	3	3	0	3	0	1	0	1	1	2
AUG 14	0	0	0	0	0	0	0	0	0	0	3	3
AUG 15	0	0	0	0	0	0	0	0	0	0	3	3
AUG 16	0	0	0	0	0	0	0	1	0	1	4	5
AUG 17	0	0	0	0	1	1	0	0	4	4	10	14
AUG 18	0	0	0	0	1	1	0	0	3	3	0	3
AUG 19	0	0	0	0	0	0	0	0	3	3	1	4
AUG 20	0	0	0	0	0	0	0	0	0	0	1	1
AUG 21	2	0	0	2	0	2	1	2	0	3	3	6
AUG 22	0	0	0	0	0	0	0	4	0	4	1	5
AUG 23	0	0	0	0	0	0	0	0	0	0	1	1
AUG 24	0	0	0	0	2	2	0	0	0	0	2	2
AUG 25	0	2	0	2	0	2	0	0	0	0	0	0
AUG 26	0	1	0	1	1	2	0	0	0	0	0	0
AUG 27	0	0	1	1	3	4	0	0	0	0	0	0
AUG 28	0	0	0	0	4	4	0	0	0	0	0	0
AUG 29	0	2	0	2	2	4	0	0	0	0	0	0
AUG 30	0	0	0	0	3	3	0	0	0	0	0	0
AUG 31	3	0	0	3	6	9	0	0	0	0	0	0
SEP 01	0	2	0	2	11	13	0	0	0	0	0	0
SEP 02	31	4	0	35	16	51	0	0	0	0	0	0
SEP 03	0	4	0	4	12	16	0	0	0	0	0	0
SEP 04	3	6	0	9	36	45	0	0	0	0	1	1
SEP 05	0	16	2	18	17	35	1	1	0	2	1	3
SEP 06	0	16	115	131	14	145	3	0	0	3	0	3
SEP 07	0	20	146	166	4	170	0	14	0	14	13	27
SEP 08	0	6	0	6	4	10	4	0	0	4	4	8

Date	E	C	W	D	I	T	E	C	W	D	I	T
SEP 09	0	0	2	2	5	7	16	0	0	16	10	26
SEP 10	0	18	4	22	6	28	213	0	0	213	18	231
SEP 11	0	0	24	24	8	32	1	0	0	1	6	7
SEP 12	0	0	0	0	3	3	0	6	1	7	5	12
SEP 13	0	0	3	3	2	5	0	65	0	65	7	72
SEP 14	0	0	3	3	1	4	0	2	1	3	8	11
SEP 15	0	0	10	10	0	10	0	3	0	3	2	5
SEP 16	1	0	0	1	0	1	0	7	0	7	6	13
SEP 17	2	0	0	2	0	2	0	6	0	6	12	18
SEP 18	0	0	0	0	0	0	0	10	10	20	6	26
SEP 19	0	0	0	0	0	0	0	0	206	206	1	207
SEP 20	0	0	0	0	0	0	0	0	1	1	2	3
SEP 21	0	0	0	0	0	0	0	0	3	3	5	8
SEP 22	0	0	0	0	0	0	0	0	62	62	0	62
SEP 23	0	0	0	0	1	1	0	0	20	20	0	20
SEP 24	2	0	0	2	0	2	0	0	0	0	0	0
SEP 25	0	11	0	11	1	12	0	0	0	0	1	1
SEP 26	0	3	0	3	0	3	0	0	0	0	0	0
SEP 27	2	0	0	2	0	2	0	1	0	1	0	1
SEP 28	0	0	0	0	0	0	1	0	0	1	3	4
SEP 29	0	2	0	2	2	4	5	2	0	7	11	18
SEP 30	0	6	0	6	3	9	18	0	0	18	3	21
OCT 01	0	1	0	1	2	3	1	0	1	2	4	6
OCT 02	0	6	0	6	5	11	0	2	0	2	1	3
OCT 03	0	2	1	3	1	4	1	2	0	3	3	6
OCT 04	0	4	0	4	7	11	10	0	1	11	3	14
OCT 05	0	0	3	3	2	5	13	12	0	25	3	28
OCT 06	0	0	15	15	0	15	22	5	0	27	2	29
OCT 07	0	0	0	0	2	2	7	3	0	10	4	14
OCT 08	0	2	0	2	3	5	5	6	0	11	22	33
OCT 09	0	0	2	2	1	3	0	13	0	13	4	17
OCT 10	0	0	3	3	4	7	0	26	0	26	14	40
OCT 11	0	1	0	1	1	2	0	228	0	228	63	291
OCT 12	0	0	0	0	1	1	0	50	0	50	38	88
OCT 13	0	0	0	0	0	0	0	49	0	49	20	69
OCT 14	0	0	0	0	2	2	0	1	11	12	1	13
OCT 15	0	0	0	0	0	0	0	31	38	69	7	76
OCT 16	0	0	0	0	1	1	0	0	45	45	6	51
OCT 17	0	0	1	1	0	1	0	0	14	14	1	15
OCT 18	0	0	0	0	0	0	0	0	8	8	7	15
OCT 19	0	0	0	0	0	0	0	0	15	15	2	17
OCT 20	1	0	0	1	0	1	0	0	1	1	0	1
OCT 21	0	0	0	0	1	1	0	0	0	0	0	0

Date	E	C	W	D	I	T	E	C	W	D	I	T
OCT 22	0	1	0	1	2	3	0	0	0	0	0	0
OCT 23	2	0	0	2	1	3	0	0	0	0	1	1
OCT 24	1	0	0	1	1	2	0	0	0	0	0	0
OCT 25	0	0	0	0	1	1	0	0	0	0	0	0
OCT 26	0	2	0	2	0	2	0	0	0	0	1	1
OCT 27	31	2	0	33	2	35	0	0	0	0	2	2
OCT 28	0	1	0	1	13	14	0	0	0	0	0	0
OCT 29	0	2	0	2	0	2	0	0	0	0	0	0
OCT 30	0	6	0	6	1	7	0	0	0	0	1	1
OCT 31	0	7	0	7	1	8	91	0	0	91	1	92
NOV 01	0	2	12	14	0	14	1	1	0	2	2	4
NOV 02	0	0	0	0	0	0	2	2	0	4	3	7
NOV 03	0	0	170	170	0	170	6	0	0	6	5	11
NOV 04	0	0	4	4	1	5	0	12	0	12	18	30
NOV 05	0	0	0	0	0	0	0	4	104	108	1	109
NOV 06	0	0	3	3	0	3	0	14	50	64	2	66
NOV 07	1	0	0	1	0	1	0	4	0	4	1	5
NOV 08	0	0	0	0	0	0	0	0	0	0	1	1
NOV 09	0	0	0	0	0	0	0	0	0	0	0	0
NOV 10	0	0	0	0	0	0	0	1	0	1	0	1
NOV 11	0	0	0	0	0	0	0	0	0	0	3	3
NOV 12	0	0	0	0	0	0	0	9	0	0	0	0
NOV 13	0	2	0	2	3	5	0	0	0	0	0	0
NOV 14	0	0	0	0	0	0	0	1	0	1	0	1
NOV 15	0	0	0	0	1	1	0	0	0	0	2	2
NOV 16	0	0	0	0	1	1	0	0	0	0	3	3
NOV 17	0	0	0	0	1	1	0	0	0	0	1	1
NOV 18	1	0	0	1	0	1	1	0	0	1	4	5
NOV 19	0	0	0	0	1	1	7	0	0	7	3	10
NOV 20	0	2	0	2	3	5	1	0	0	1	0	1
NOV 21	2	0	0	2	2	4	0	0	0	0	1	1
NOV 22	2	0	0	2	0	2	0	0	0	0	1	1
NOV 23	1	0	0	1	1	2	0	0	0	0	0	0
NOV 24	4	0	0	4	0	4	0	0	0	0	1	1
NOV 25	0	1	0	1	8	9	0	0	0	0	0	0
NOV 26	0	23	0	23	8	31	0	0	0	0	0	0
NOV 27	0	2	1	3	2	5	0	0	0	0	1	1
NOV 28	0	3	0	3	0	3	0	0	0	0	0	0
NOV 29	0	3	0	3	0	3	0	1	0	1	0	1
NOV 30	0	9	0	9	1	10	0	0	5	5	0	5
DEC 1	0	0	1	1	3	4	0	0	0	0	0	0
DEC 2	0	0	28	28	9	37	0	0	0	0	0	0
DEC 3	0	0	1	1	5	6	0	0	0	0	0	0

Date	E	C	W	D	I	T	E	C	W	D	I	T
DEC 4	0	0	9	9	40	49	0	0	0	0	1	1
DEC 5	4	0	0	4	0	4	0	0	0	0	0	0
DEC 6	0	0	0	0	0	0	0	0	0	0	0	0
DEC 7	0	0	0	0	1	1	0	0	0	0	0	0
DEC 8	0	0	0	0	0	0	0	0	0	0	0	0
DEC 9	1	0	0	1	1	2	0	0	0	0	0	0
DEC 10	0	0	0	0	0	0	0	0	0	0	0	0
DEC 11	0	0	0	0	0	0	0	2	0	2	3	5
DEC 12	0	1	0	1	0	1	0	7	0	7	1	8
DEC 13	0	0	0	0	0	0	0	0	0	0	1	1
DEC 14	0	0	0	0	0	0	1	0	0	1	2	3
DEC 15	0	0	0	0	0	0	0	0	0	0	2	2
DEC 16	25	0	0	25	9	34	0	0	0	0	3	3
DEC 17	14	0	0	14	9	23	0	0	0	0	4	4
DEC 18	2	0	0	2	1	3	0	0	0	0	2	2
DEC 19	1	2	0	3	2	5	1	0	0	1	1	2
DEC 20	0	1	0	1	3	4	0	0	0	0	1	1
DEC 21	0	8	0	8	6	14	0	0	0	0	0	0
DEC 22	0	4	0	4	4	8	0	4	0	4	0	4
DEC 23	0	1	0	1	4	5	0	1	0	1	0	1
DEC 24	0	0	0	0	1	1	0	0	0	0	0	0
DEC 25	0	0	2	2	5	7	0	7	0	7	0	7
DEC 26	0	0	3	3	3	6	0	2	0	2	1	3
DEC 27	0	0	2	2	5	7	0	1	0	1	0	1
DEC 28	0	0	1	1	3	4	0	0	1	1	0	1
DEC 29	0	0	0	0	1	1	1	0	1	2	0	2
DEC 30	0	0	0	0	1	1	0	0	1	1	0	1
DEC 31	0	0	0	0	1	1	0	0	0	0	0	0

C - the same as above but for LDE-type flares located from E44° to W44°;
W - the same as above but for LDE-type flares located from W45° to W90°;
D - the daily flare index of all LDE-type flares;
I - the impulsive-type daily flare index;
T - the daily flare index of all soft X-ray flares (total, T = D + I).

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