SUPPLEMENT

Daily soft X-ray flare indices (1983 and 1984)

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Abstract. The heliographic longitudinal distribution (–E, –C and –W) of the daily soft X-ray flare indices is given for 1983 (the left E–T columns) and 1984 years (the right E–T columns of Table 1). The soft X-ray flare index was determined from the daily continuous SMS-GOES profile of solar soft X-ray flux (0.1–0.8 nm), as published in Solar Geophysical Data.

Key words: the Sun - LDE type flares - impulsive flares - flare index (FI)

1. The description of Table 1

This paper is devoted to examining the heliographic longitudinal distribution of the long–duration X-ray flare events (LDE–type flares) in 1983 and 1984 years. As is known, in some cases a connection between Coronal Mass Ejections (CMEs) and LDE–type flares exists (Kahler et al., 1989; Seely and Feldman, 1992; Gosling and Hundhausen, 1995; Dryer, 1996; Webb et al., 1998; Lyons and Simnett, 1999; Nitta and Akiyama, 1999; Thompson et al., 1999 and Wood et al., 1999). The LDE flare-type known as a 'long decay' (Kahler, 1977) are related to an eruptive flare definition (Švestka, 1995). The LDE events, represented by 'the flare index ' were taken as proxy data of CMEs (Jakimiec et al., 1999; Storini et al., 1995, 1999; as well as Landi et al., 1998). FIs were constructed by weighing the SXR flare-classes (in units of 10^{-6} W/m^2) regardless the duration of a flare (Antalová, 1999). For example, the flare of GOES class C7.3, (M5.3; X2.3) has value of the FI equal to 7 (53; 230). The Table 1 comprise the 1983 and 1984 daily soft X-ray flare index, which was computed separately for: **(i)** the LDE-type flare (duration in soft X-ray $\geq$ 2hours); **(ii)** the impulsive-type flare (lasting in SXR less than 2 hours). The distribution of FI into –E, –C, and –W heliolongitudinal belts is given only for LDE-type flares. The following flare subsets are given in Table 1:

E - the daily FI from LDE-type flares between E90° and E45° on the Sun;
C - the FI for LDE-type flares located from E44° to W44° on the Sun;
W - the same as above but for LDE-type flares located from W45° to W90°;
D - the soft X–ray flare index of all LDE-type flares observed in the given day;

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Table 1. The 1983 (the left E–T columns) and 1984 (right) daily values of the soft X-ray (0.1–0.8 nm) flare indices. E-C-W columns give the FI distribution of LDE-type flares located into Eastern, Central and Western solar longitudinal belts.

Date	E	C	W	D	I	T	E	C	W	D	I	T
JAN 01	0	0	16	16	14	30	0	1	0	1	2	3
JAN 02	0	0	12	12	1	13	0	1	0	1	4	5
JAN 03	1	2	1	4	3	7	0	0	1	1	4	5
JAN 04	1	2	0	3	7	10	0	1	1	2	1	3
JAN 05	4	1	0	5	8	13	0	2	2	4	3	7
JAN 06	2	7	0	9	10	19	1	0	0	1	6	7
JAN 07	0	21	2	23	16	39	0	0	0	0	1	1
JAN 08	0	16	5	21	16	37	0	0	0	0	5	5
JAN 09	0	3	1	4	16	20	0	0	0	0	1	1
JAN 10	0	2	0	2	10	12	0	1	0	1	4	5
JAN 11	0	1	0	1	8	9	2	0	0	2	12	14
JAN 12	3	14	0	17	21	38	10	1	0	11	13	24
JAN 13	0	4	0	4	6	10	7	3	0	10	13	23
JAN 14	0	0	0	0	4	4	0	1	0	1	6	7
JAN 15	1	2	1	4	7	11	0	1	0	1	1	2
JAN 16	0	7	2	9	12	21	0	1	0	1	3	4
JAN 17	2	1	0	3	17	20	0	0	0	0	3	3
JAN 18	0	3	0	3	5	8	0	1	0	1	7	8
JAN 19	0	3	0	3	5	8	0	0	2	2	7	9
JAN 20	0	0	0	0	2	2	0	0	20	20	14	34
JAN 21	0	3	0	3	2	5	0	0	3	3	5	8
JAN 22	0	0	2	2	4	6	2	0	2	4	7	11
JAN 23	0	2	0	2	5	7	2	0	0	2	30	32
JAN 24	5	0	1	6	14	20	0	1	0	1	22	23
JAN 25	2	2	0	4	13	17	0	19	5	24	28	52
JAN 26	1	5	0	6	8	14	0	70	1	71	40	111
JAN 27	17	3	0	20	10	30	0	16	4	20	37	57
JAN 28	0	1	0	1	15	16	0	2	0	2	24	26
JAN 29	1	5	0	6	14	20	1	8	0	9	17	26
JAN 30	2	0	0	2	8	10	0	3	1	4	51	55
JAN 31	0	4	0	4	16	20	0	10	18	28	47	75
FEB 01	2	17	0	19	13	32	0	13	6	19	43	62
FEB 02	2	6	0	8	19	27	0	16	8	24	46	70
FEB 03	0	422	0	422	12	434	0	13	26	39	38	77
FEB 04	0	7	0	7	26	33	0	0	4	4	30	34
FEB 05	0	12	2	14	58	72	1	0	1	2	5	7
FEB 06	0	2	2	4	9	13	5	9	0	14	9	23
FEB 07	0	0	0	0	7	7	8	3	0	11	15	26
FEB 08	0	0	9	9	6	15	17	8	0	25	33	58
FEB 09	0	0	3	3	17	20	3	26	0	29	26	55

Date	E	C	W	D	I	T	E	C	W	D	I	T
FEB 10	0	1	0	1	4	5	0	14	50	64	60	124
FEB 11	0	0	2	2	0	2	0	13	39	52	79	131
FEB 12	0	0	1	1	4	5	0	31	0	31	25	56
FEB 13	0	0	0	0	2	2	0	4	3	7	7	14
FEB 14	0	0	0	0	1	1	0	1	7	8	7	15
FEB 15	0	0	0	0	1	1	0	2	0	2	5	7
FEB 16	1	1	0	2	0	2	0	0	1	1	6	7
FEB 17	0	2	0	2	0	2	232	0	5	237	18	255
FEB 18	0	5	0	5	5	10	27	0	0	27	65	92
FEB 19	0	2	0	2	0	2	16	0	0	16	17	33
FEB 20	2	2	0	4	1	5	4	3	0	7	35	42
FEB 21	1	0	0	1	0	1	3	15	0	18	29	47
FEB 22	51	1	0	52	1	53	8	29	0	37	25	62
FEB 23	0	1	0	1	4	5	0	8	0	8	48	56
FEB 24	5	0	0	5	4	9	22	45	0	67	50	117
FEB 25	6	2	0	8	6	14	27	8	0	35	18	53
FEB 26	0	5	0	5	8	13	0	28	0	28	26	54
FEB 27	5	4	2	11	11	22	0	0	31	31	19	50
FEB 28	2	1	1	4	20	24	5	1	4	10	8	18
FEB 29	-	-	-	-	-	-	2	4	14	20	12	32
MAR 01	12	12	2	26	30	56	0	4	4	8	35	43
MAR 02	2	1	0	3	21	24	0	47	3	50	15	65
MAR 03	0	0	0	0	8	8	1	4	0	5	7	12
MAR 04	0	9	0	9	14	23	3	2	3	8	2	10
MAR 05	0	2	0	2	7	9	0	1	0	1	1	2
MAR 06	0	6	0	6	3	9	0	3	0	3	8	11
MAR 07	0	0	1	1	3	4	1	2	0	3	4	7
MAR 08	0	1	1	2	33	35	1	4	0	5	13	18
MAR 09	0	2	0	2	29	31	0	1	0	1	5	6
MAR 10	0	2	32	34	10	44	0	0	0	0	3	3
MAR 11	0	1	1	2	4	6	0	1	0	1	3	4
MAR 12	0	0	9	9	24	33	0	10	0	10	6	16
MAR 13	0	0	4	4	3	7	0	6	2	8	30	38
MAR 14	8	3	0	11	12	23	22	22	1	45	4	49
MAR 15	4	0	0	4	6	10	5	4	0	9	24	33
MAR 16	8	1	0	9	19	28	20	2	3	25	37	62
MAR 17	40	80	0	120	37	157	13	2	0	15	30	45
MAR 18	0	46	0	46	9	55	6	2	1	9	20	29
MAR 19	0	3	0	3	12	15	4	1	0	5	18	23
MAR 20	0	5	0	5	4	9	1	1	1	3	21	24
MAR 21	0	0	0	0	4	4	0	13	1	14	23	37
MAR 22	0	2	0	2	3	5	0	8	4	12	29	41
MAR 23	0	3	0	3	10	13	0	2	0	2	7	9
MAR 24	0	0	0	0	5	5	0	1	1	2	4	6
MAR 25	2	0	0	2	16	18	0	1	0	1	4	5

Date	E	C	W	D	I	T	E	C	W	D	I	T
MAR 26	0	0	4	4	11	15	2	0	0	2	6	8
MAR 27	0	1	0	1	3	4	21	0	0	21	26	47
MAR 28	0	2	0	2	3	5	2	2	2	6	24	30
MAR 29	0	3	0	3	2	5	49	3	0	52	45	97
MAR 30	0	3	0	3	7	10	23	0	0	23	22	45
MAR 31	0	0	0	0	1	1	2	4	0	6	20	26
APR 01	0	1	0	1	2	3	8	10	0	18	19	37
APR 02	0	0	0	0	3	3	1	10	0	11	4	15
APR 03	0	4	0	4	4	8	0	4	0	4	18	22
APR 04	0	4	0	4	8	12	0	16	2	18	28	46
APR 05	1	0	7	8	12	20	0	8	3	11	9	20
APR 06	0	1	0	1	3	4	5	19	11	35	14	49
APR 07	0	3	0	3	9	12	0	1	1	2	35	37
APR 08	1	3	0	4	11	15	0	1	2	3	1	4
APR 09	0	1	0	1	15	16	0	1	2	3	0	3
APR 10	0	1	0	1	6	7	16	1	9	26	3	29
APR 11	0	1	0	1	9	10	3	0	1	4	5	9
APR 12	0	1	0	1	6	7	6	0	0	6	25	31
APR 13	0	0	0	0	17	17	0	3	0	3	8	11
APR 14	7	3	0	10	16	26	1	0	0	1	11	12
APR 15	13	0	4	17	6	23	8	2	0	10	5	15
APR 16	1	0	0	1	7	8	0	0	0	0	4	4
APR 17	0	1	1	2	8	10	12	12	0	24	5	29
APR 18	74	6	0	80	5	85	0	13	0	13	7	20
APR 19	0	1	1	2	17	19	0	6	1	7	6	13
APR 20	2	0	3	5	8	13	3	10	111	124	15	139
APR 21	3	0	0	3	19	22	45	0	127	172	54	226
APR 22	0	3	0	3	36	39	40	7	11	58	40	98
APR 23	7	0	0	7	13	20	171	0	0	171	25	196
APR 24	5	0	0	5	32	37	108	1305	0	1413	65	1478
APR 25	9	3	0	12	23	35	4	11	0	15	52	67
APR 26	0	6	0	6	25	31	0	90	0	90	52	142
APR 27	0	3	0	3	54	57	1	44	0	45	16	61
APR 28	0	20	0	20	20	40	4	16	0	20	13	33
APR 29	4	0	0	4	7	11	0	37	0	37	34	71
APR 30	16	31	0	47	5	52	0	35	0	35	9	44
MAY 01	18	43	2	63	29	92	0	45	7	52	32	84
MAY 02	0	12	2	14	27	41	0	4	47	51	9	60
MAY 03	0	2	6	8	20	28	0	0	7	7	17	24
MAY 04	2	4	4	10	9	19	0	0	18	18	13	31
MAY 05	6	2	6	14	21	35	12	3	152	167	45	212
MAY 06	4	14	0	18	24	42	3	0	2	5	65	70
MAY 07	11	2	1	14	341	355	8	0	0	8	26	34
MAY 08	150	0	2	152	17	169	11	0	0	11	24	35
MAY 09	26	4	0	30	277	307	9	6	0	15	19	34

Date	E	C	W	D	I	T	E	C	W	D	I	T
MAY 10	0	14	4	18	70	88	6	57	2	65	42	107
MAY 11	20	84	0	104	53	157	0	10	1	11	72	83
MAY 12	0	97	0	97	85	182	0	6	2	8	43	51
MAY 13	0	0	14	14	40	54	0	2	0	2	9	11
MAY 14	0	23	18	41	35	76	0	5	0	5	13	18
MAY 15	0	0	252	252	30	282	2	10	0	12	14	26
MAY 16	2	13	14	29	10	39	0	0	2	2	14	16
MAY 17	11	0	4	15	7	22	1	0	4	5	17	22
MAY 18	17	0	0	17	25	42	24	0	20	44	52	96
MAY 19	7	0	1	8	24	32	436	6	0	442	32	474
MAY 20	18	9	0	27	17	44	1147	0	0	1147	34	1181
MAY 21	0	4	0	4	19	23	34	293	67	394	42	436
MAY 22	1	16	2	19	14	33	3	85	5	93	19	112
MAY 23	4	5	1	10	13	23	0	28	0	28	13	41
MAY 24	0	1	2	3	6	9	0	11	0	11	16	27
MAY 25	3	8	1	12	40	52	0	32	2	34	8	42
MAY 26	0	4	0	4	9	13	0	11	0	11	24	35
MAY 27	0	6	0	6	10	16	0	0	0	0	3	3
MAY 28	2	0	0	2	11	13	0	1	1	2	5	7
MAY 29	0	2	0	2	8	10	3	0	0	3	15	18
MAY 30	10	1	0	11	10	21	0	2	0	2	13	15
MAY 31	18	0	0	18	37	55	0	5	15	20	6	26
JUN 01	14	2	4	20	37	57	0	5	0	5	9	14
JUN 02	0	9	2	11	48	59	0	2	0	2	2	4
JUN 03	3	24	0	27	32	59	0	1	0	1	5	6
JUN 04	2	24	4	30	41	71	0	0	0	0	2	2
JUN 05	4	54	3	61	43	104	1	0	3	4	2	6
JUN 06	0	194	0	194	71	265	0	0	0	0	0	0
JUN 07	13	34	0	47	53	100	0	0	4	4	5	9
JUN 08	0	38	13	51	18	69	0	5	1	6	3	9
JUN 09	0	2	0	2	46	48	0	0	1	1	1	2
JUN 10	0	16	0	16	36	52	0	0	1	1	1	2
JUN 11	0	2	0	2	30	32	0	0	0	0	3	3
JUN 12	2	1	0	3	7	10	1	1	0	2	2	4
JUN 13	0	4	0	4	22	26	0	0	0	0	1	1
JUN 14	1	0	1	2	22	24	4	3	0	7	14	21
JUN 15	1	0	0	1	7	8	2	3	0	5	11	16
JUN 16	14	0	0	14	72	86	0	3	0	3	2	5
JUN 17	2	3	0	5	23	28	1	1	1	3	3	6
JUN 18	0	2	0	2	2	4	1	0	0	1	2	3
JUN 19	6	19	0	25	37	62	0	1	1	2	2	4
JUN 20	2	4	0	6	25	31	0	1	0	1	2	3
JUN 21	1	2	1	4	31	35	0	3	0	3	4	7
JUN 22	6	4	0	10	27	37	1	1	0	2	6	8

Date	E	C	W	D	I	T	E	C	W	D	I	T
JUN 23	0	0	3	3	18	21	0	2	2	4	8	12
JUN 24	0	8	0	8	16	24	0	0	0	0	3	3
JUN 25	43	2	0	45	47	92	0	0	1	1	4	5
JUN 26	128	0	3	131	11	142	0	0	0	0	2	2
JUN 27	0	3	0	3	12	15	5	0	1	6	4	10
JUN 28	0	0	2	2	35	37	2	0	0	2	2	4
JUN 29	3	13	4	20	28	48	0	0	1	1	2	3
JUN 30	0	7	7	14	10	24	3	0	1	4	8	12
JUL 01	1	17	4	22	6	28	0	0	0	0	0	0
JUL 02	9	0	1	10	33	43	0	2	0	2	1	3
JUL 03	5	0	1	6	27	33	0	0	0	0	2	2
JUL 04	6	2	2	10	45	55	24	0	0	24	3	27
JUL 05	2	4	1	7	21	28	0	3	0	3	2	5
JUL 06	2	0	0	2	14	16	0	0	0	0	2	2
JUL 07	0	0	0	0	4	4	2	3	1	6	4	10
JUL 08	0	4	0	4	6	10	1	0	0	1	6	7
JUL 09	0	4	0	4	5	9	0	2	0	2	2	4
JUL 10	0	11	0	11	26	37	0	2	0	2	4	6
JUL 11	0	5	22	27	20	47	0	2	0	2	3	5
JUL 12	0	0	2	2	10	12	1	1	0	2	1	3
JUL 13	1	0	1	2	17	19	1	1	0	2	1	3
JUL 14	3	0	4	7	22	29	1	0	1	2	2	4
JUL 15	1	1	0	2	7	9	0	0	0	0	1	1
JUL 16	1	1	1	3	9	12	0	0	2	2	2	4
JUL 17	1	1	1	3	11	14	0	1	7	8	2	10
JUL 18	0	4	4	8	14	22	0	1	1	2	1	3
JUL 19	3	6	0	9	17	26	0	0	1	1	1	2
JUL 20	0	0	1	1	10	11	0	0	1	1	1	2
JUL 21	0	5	3	8	13	21	0	0	0	0	1	1
JUL 22	0	2	6	8	13	21	1	0	0	1	1	2
JUL 23	0	0	18	18	13	31	1	0	0	1	1	2
JUL 24	0	11	7	18	26	44	0	0	0	0	1	1
JUL 25	0	0	86	86	23	109	0	0	0	0	0	0
JUL 26	10	6	4	20	6	26	1	0	0	1	0	1
JUL 27	19	0	4	23	24	47	0	0	1	1	0	1
JUL 28	13	0	0	13	13	26	0	0	0	0	0	0
JUL 29	12	0	1	13	8	21	0	0	0	0	1	1
JUL 30	1	3	0	4	56	60	0	0	0	0	0	0
JUL 31	0	28	0	28	21	49	0	0	0	0	1	1
AUG 01	1	89	1	91	31	122	0	0	0	0	1	1
AUG 02	0	3	0	3	33	36	0	1	0	1	1	2
AUG 03	0	30	3	33	19	52	0	0	0	0	1	1
AUG 04	0	10	4	14	53	67	0	0	0	0	1	1
AUG 05	0	20	0	20	8	28	1	0	1	2	1	3
AUG 06	0	5	5	10	22	32	0	0	1	1	2	3

Date	E	C	W	D	I	T	E	C	W	D	I	T
AUG 07	24	0	20	44	24	68	0	2	0	2	1	3
AUG 08	45	0	3	48	21	69	0	0	0	0	1	1
AUG 09	2	0	0	2	19	21	0	0	0	0	0	0
AUG 10	0	2	0	2	19	21	0	0	1	1	1	2
AUG 11	0	0	0	0	33	33	0	0	1	1	1	2
AUG 12	0	21	0	21	47	68	0	1	0	1	1	2
AUG 13	0	25	0	25	70	95	0	0	0	0	1	1
AUG 14	0	16	0	16	14	30	0	0	4	4	0	4
AUG 15	0	16	0	16	15	31	0	0	1	1	2	3
AUG 16	0	13	0	13	24	37	0	0	1	1	1	2
AUG 17	0	0	14	14	30	44	0	0	2	2	2	4
AUG 18	0	3	1	4	18	22	0	0	17	17	3	20
AUG 19	0	0	5	5	21	26	0	0	7	7	1	8
AUG 20	0	0	3	3	16	19	0	0	0	0	0	0
AUG 21	0	23	0	23	4	27	1	0	0	1	1	2
AUG 22	0	2	2	4	6	10	0	0	0	0	1	1
AUG 23	1	19	0	20	3	23	0	0	0	0	0	0
AUG 24	0	0	0	0	4	4	0	3	0	3	5	8
AUG 25	0	0	0	0	3	3	0	2	0	2	6	8
AUG 26	0	1	0	1	2	3	11	0	0	11	9	20
AUG 27	0	3	0	3	2	5	0	2	0	2	8	10
AUG 28	0	2	1	3	3	6	0	1	2	3	5	8
AUG 29	1	6	0	7	2	9	0	2	0	2	3	5
AUG 30	2	6	1	9	2	11	0	1	0	1	2	3
AUG 31	0	0	1	1	9	10	1	2	0	3	3	6
SEP 01	0	1	2	3	8	11	0	1	0	1	2	3
SEP 02	2	2	27	31	10	41	0	9	1	10	5	15
SEP 03	2	4	0	6	4	10	0	1	2	3	5	8
SEP 04	0	1	2	3	12	15	0	0	4	4	3	7
SEP 05	0	1	6	7	14	21	0	0	1	1	2	3
SEP 06	0	2	0	2	5	7	0	0	2	2	2	4
SEP 07	0	1	0	1	8	9	0	0	1	1	2	3
SEP 08	0	1	0	1	4	5	0	1	1	2	5	7
SEP 09	0	1	0	1	4	5	0	0	1	1	0	1
SEP 10	0	2	0	2	3	5	0	0	0	0	0	0
SEP 11	0	1	0	1	4	5	0	0	0	0	0	0
SEP 12	0	10	0	10	6	16	0	0	0	0	0	0
SEP 13	0	1	0	1	11	12	0	0	0	0	0	0
SEP 14	0	2	0	2	4	6	0	0	0	0	0	0
SEP 15	1	9	1	11	11	22	0	0	0	0	0	0
SEP 16	0	1	0	1	5	6	0	0	0	0	0	0
SEP 17	0	0	1	1	5	6	0	0	0	0	0	0
SEP 18	0	0	0	0	2	2	0	0	1	1	1	2
SEP 19	0	0	2	2	1	3	0	0	0	0	0	0
SEP 20	0	3	4	7	7	14	0	0	0	0	0	0

SUPPLEMENT

Date	E	C	W	D	I	T	E	C	W	D	I	T
SEP 21	2	0	0	2	8	10	1	0	0	1	1	2
SEP 22	1	1	1	3	17	20	0	0	0	0	0	0
SEP 23	5	0	0	5	9	14	0	0	0	0	0	0
SEP 24	1	0	0	1	3	4	0	0	0	0	0	0
SEP 25	2	1	0	3	14	17	0	0	0	0	0	0
SEP 26	0	2	0	2	6	8	0	0	0	0	0	0
SEP 27	0	0	1	1	8	9	0	1	0	1	0	1
SEP 28	0	0	0	0	5	5	0	0	0	0	0	0
SEP 29	0	2	0	2	8	10	0	0	0	0	0	0
SEP 30	0	3	0	3	12	15	0	0	0	0	0	0
OCT 01	0	1	0	1	3	4	0	1	0	1	1	2
OCT 02	0	0	11	11	4	15	0	0	0	0	0	0
OCT 03	0	0	0	0	9	9	0	0	1	1	0	1
OCT 04	0	0	0	0	3	3	0	0	0	0	0	0
OCT 05	6	26	1	33	14	47	0	0	0	0	1	1
OCT 06	0	0	0	0	9	9	1	0	0	1	1	2
OCT 07	0	2	0	2	16	18	0	0	0	0	1	1
OCT 08	1	0	0	1	8	9	0	0	0	0	0	0
OCT 09	0	1	0	1	18	19	0	0	0	0	0	0
OCT 10	0	12	0	12	15	27	0	0	0	0	0	0
OCT 11	0	4	0	4	32	36	0	0	0	0	0	0
OCT 12	0	4	4	8	17	25	0	0	1	1	0	1
OCT 13	0	1	2	3	28	31	0	0	1	1	1	2
OCT 14	0	1	8	9	41	50	0	1	0	1	1	2
OCT 15	0	14	0	14	24	38	1	1	1	3	2	5
OCT 16	0	8	39	47	27	74	2	0	0	2	1	3
OCT 17	0	4	10	14	43	57	0	1	0	1	1	2
OCT 18	0	0	4	4	1	5	0	0	0	0	0	0
OCT 19	1	0	85	86	3	89	0	0	0	0	1	1
OCT 20	0	1	4	5	3	8	1	0	0	1	0	1
OCT 21	0	0	2	2	1	3	0	1	0	1	0	1
OCT 22	0	0	0	0	1	1	0	0	0	0	1	1
OCT 23	0	0	0	0	2	2	0	0	0	0	0	0
OCT 24	0	0	0	0	1	1	0	0	1	1	0	1
OCT 25	0	0	0	0	1	1	0	0	0	0	0	0
OCT 26	0	0	0	0	0	0	0	0	0	0	0	0
OCT 27	0	1	0	1	1	2	0	0	0	0	0	0
OCT 28	1	1	0	2	3	5	0	0	0	0	0	0
OCT 29	0	1	0	1	0	1	0	0	0	0	0	0
OCT 30	0	0	0	0	1	1	0	0	0	0	0	0
OCT 31	1	4	0	5	3	8	0	0	0	0	0	0
NOV 01	30	0	0	30	0	30	0	0	0	0	0	0
NOV 02	0	0	0	0	4	4	0	1	0	1	1	2
NOV 03	2	0	0	2	7	9	0	0	1	1	1	2
NOV 04	1	0	0	1	9	10	1	0	0	1	1	2

Date	E	C	W	D	I	T	E	C	W	D	I	T
NOV 05	0	0	0	0	9	9	0	0	0	0	0	0
NOV 06	0	0	0	0	1	1	0	0	0	0	1	1
NOV 07	0	15	0	15	8	23	0	0	0	0	0	0
NOV 08	1	22	0	23	10	33	0	0	0	0	0	0
NOV 09	0	0	0	0	3	3	0	1	0	1	0	1
NOV 10	0	0	1	1	1	2	0	60	0	60	1	61
NOV 11	0	1	0	1	1	2	0	2	0	2	1	3
NOV 12	0	0	0	0	2	2	0	4	0	4	1	5
NOV 13	0	0	0	0	1	1	0	1	0	1	1	2
NOV 14	0	1	0	1	5	6	1	0	0	1	0	1
NOV 15	0	0	0	0	4	4	0	1	0	1	0	1
NOV 16	0	1	0	1	3	4	0	0	1	1	1	2
NOV 17	0	0	1	1	0	1	0	0	1	1	1	2
NOV 18	0	0	0	0	3	3	0	0	1	1	0	1
NOV 19	0	1	0	1	1	2	0	1	1	2	2	4
NOV 20	0	0	1	1	1	2	0	1	0	1	0	1
NOV 21	0	0	0	0	1	1	0	1	0	1	1	2
NOV 22	0	0	0	0	0	0	1	1	0	2	1	3
NOV 23	0	0	0	0	0	0	0	0	0	0	1	1
NOV 24	0	0	0	0	0	0	1	1	0	2	2	4
NOV 25	0	0	0	0	0	0	0	2	0	2	3	5
NOV 26	0	0	0	0	0	0	0	3	0	3	3	6
NOV 27	1	0	0	1	2	3	0	26	0	26	0	26
NOV 28	0	0	0	0	1	1	0	14	0	14	4	18
NOV 29	0	1	0	1	2	3	1	1	0	2	1	3
NOV 30	0	0	0	0	2	2	1	0	0	1	1	2
DEC 1	0	0	0	0	1	1	4	0	1	5	1	6
DEC 2	0	0	0	0	1	1	0	0	1	1	1	2
DEC 3	0	0	0	0	1	1	0	0	0	0	0	0
DEC 4	0	0	0	0	1	1	0	0	0	0	0	0
DEC 5	2	2	0	4	3	7	0	0	0	0	0	0
DEC 6	39	0	0	39	20	59	0	0	0	0	0	0
DEC 7	21	1	0	22	10	32	0	0	0	0	0	0
DEC 8	1	2	0	3	7	10	0	0	0	0	0	0
DEC 9	3	5	0	8	13	21	3	0	0	3	1	4
DEC 10	0	1	0	1	7	8	2	0	0	2	3	5
DEC 11	1	0	0	1	2	3	0	2	0	2	3	5
DEC 12	1	0	0	1	3	4	0	1	0	1	1	2
DEC 13	0	1	0	1	8	9	0	0	0	0	1	1
DEC 14	0	0	5	5	4	9	0	0	0	0	1	1
DEC 15	0	0	0	0	19	19	0	1	0	1	3	4
DEC 16	0	9	0	9	9	18	0	1	0	1	1	2
DEC 17	1	23	1	25	13	38	0	1	0	1	1	2
DEC 18	0	0	0	0	4	4	0	0	0	0	0	0
DEC 19	0	2	0	2	6	8	0	0	0	0	1	1

Date	E	C	W	D	I	T	E	C	W	D	I	T
DEC 20	1	0	0	1	2	3	0	0	0	0	1	1
DEC 21	0	0	0	0	4	4	0	1	0	1	1	2
DEC 22	1	0	0	1	1	2	0	0	0	0	0	0
DEC 23	0	0	0	0	1	1	0	1	0	1	1	2
DEC 24	0	0	0	0	4	4	0	0	0	0	0	0
DEC 25	0	0	1	1	4	5	0	0	0	0	1	1
DEC 26	0	2	0	2	1	3	0	0	0	0	0	0
DEC 27	0	2	0	2	1	3	0	0	0	0	0	0
DEC 28	0	2	0	2	1	3	0	0	0	0	0	0
DEC 29	0	0	0	0	1	1	0	0	0	0	0	0
DEC 30	0	2	0	2	0	2	0	0	0	0	0	0
DEC 31	1	0	0	1	2	3	0	0	0	0	1	1

I - the daily flare index of the impulsive–type flares;
T - the daily flare index of all soft X-ray flares (total, T = D + I).

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