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 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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PRELIMINARY REPORT ON RAPID VARIATIONS

MAY 2000

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

01 15 09 A : CLF* COI*
 B : NGK BDV HRB GCK
 C : VAL
 si : SPT sfe: NAG
 23 14 25 A : CLF* NAG*
 B : GUI
 C : EBR LNP
 23 17 02 A : NAG*
 B : VAL MMB SPT KAK KNY QUE
 C : NGK BDV GCK EBR

01 1508-1516 NAG (see ssc)
 08 1427-1440 NAG
 08 1555-1602 BDV+

REPORTING OBSERVATORIES (up to 3rd of July 2000) :

SOD NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR COI SPT KAK KNY QUE GUI LNP HYB ETT GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
May 2000	8	11	20	7	21	24	25	17	23	29

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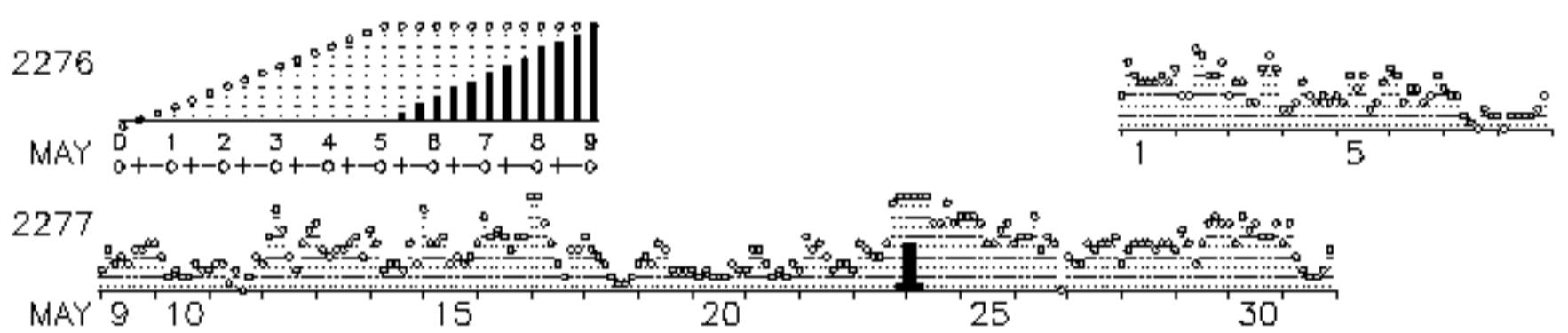
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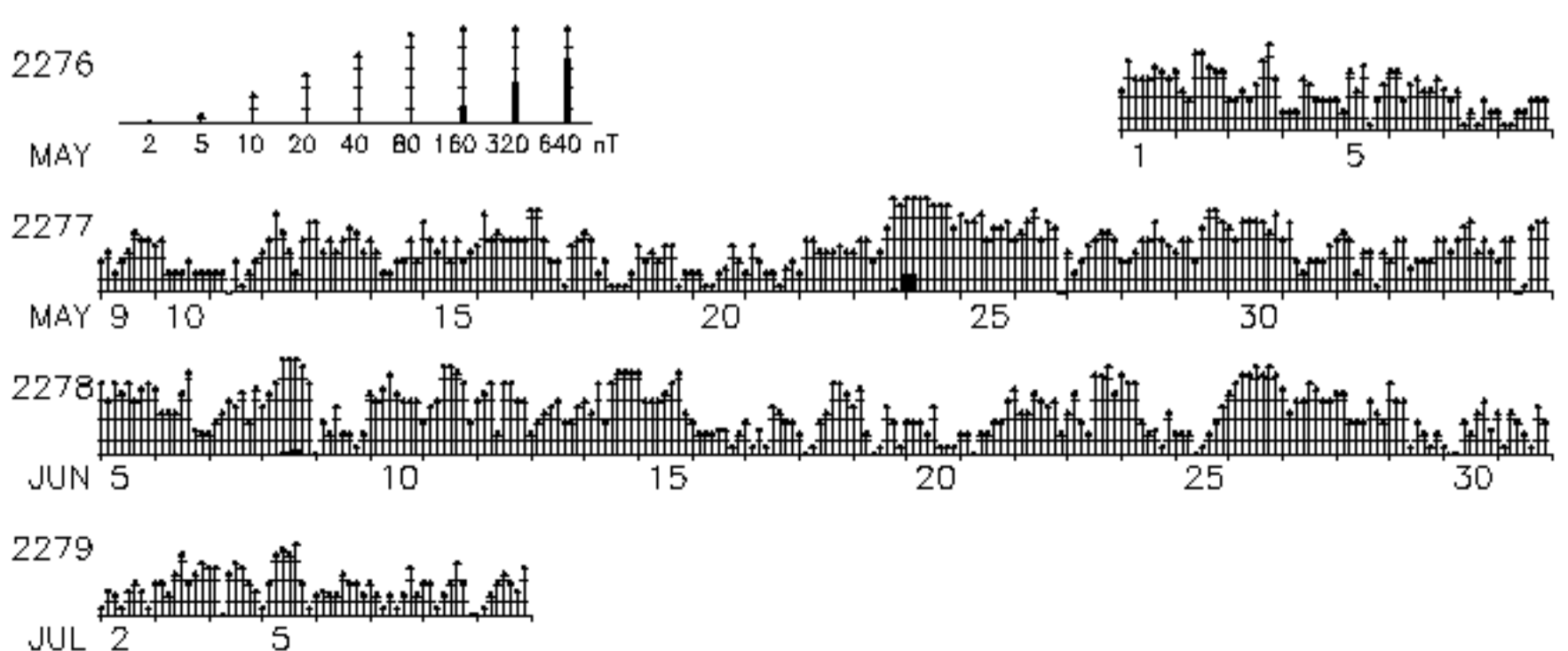
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MAY 2000						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Am ΣKm		Ap ΣKp	
	N	S	am	pm			1	2	3	4	5	6	7	8				
1	34	22	27	29	28		15 20	42 4-	28 30	21 3-	23 3-	25 3-	30 30	24 3-	26	22+	15	24-
2	38	32	30	40	35		35 3+	15 20	14 20	64 4+	56 40	28 30	27 30	45 4-	36	25+	21	270
3	34	22	13	42	28		14 20	22 3-	26 3-	13 2-	11 2-	38 3+	52 40	36 3+	27	21+	17	23+
4	12	14	12	14	13	C	9 1+	8 1+	12 2-	25 3-	16 20	11 2-	15 20	12 2-	14	14+	6	140
5	18	18	17	19	18		15 20	13 2-	32 30	19 2+	27 30	8 1+	12 2-	23 3-	19	18-	10	18+
6	22	22	24	20	22		35 3+	29 30	13 2-	18 2+	20 2+	12 2-	15 20	27 30	21	19+	11	190
7	13	8	13	8	10	CC*	18 2+	16 20	15 20	6 10	5 1-	2 0+	9 1+	7 10	10	11-	5	11-
8	9	8	7	11	9	CC*	7 10	2 0+	6 10	6 10	6 10	6 10	10 1+	14 20	7	9-	4	8-
9	19	17	12	24	18		10 1+	18 2+	12 2-	16 20	13 2-	19 2+	18 2+	25 3-	16	16+	8	16-
10	15	9	15	9	12	C	22 3-	16 20	6 10	9 1+	6 10	7 10	11 2-	10 1+	11	120	6	11+
11	8	8	7	9	8	C*	8 1+	11 2-	13 2-	5 1-	10 1+	2 0+	6 10	14 20	9	100	4	9-
12	31	25	33	23	28		13 2-	29 30	66 4+	38 3+	14 20	8 1+	22 3-	39 3+	29	22-	15	220
13	32	20	25	27	26		44 4-	18 2+	15 20	20 2+	20 2+	24 3-	27 30	15 20	23	20+	14	22+
14	17	12	14	15	15		36 3+	21 3-	10 1+	13 2-	13 2-	8 1+	22 3-	13 2-	17	16+	9	160
15	25	18	27	16	22		64 4+	24 3-	23 3-	30 30	13 2-	15 20	12 2-	14 20	24	200	12	20+
16	35	23	34	24	29		24 3-	57 40	27 30	36 3+	28 30	20 2+	27 30	31 30	31	24+	16	24+
17	40	18	43	15	29		93 50	96 50	46 4-	22 3-	11 2-	7 10	20 2+	20 2+	39	24-	28	280
18	14	11	19	6	12	K	30 30	17 2+	16 20	13 2-	7 10	4 1-	5 1-	7 10	12	12+	7	13-
19	20	8	15	13	14	C	12 2-	14 20	13 2-	21 3-	17 2+	9 1+	8 1+	8 1+	13	14+	7	150
20	13	6	7	12	9	CC*	9 1+	7 10	8 1+	6 10	6 10	6 10	11 2-	10 1+	8	10-	4	90
21	14	7	12	9	10	CK*	8 1+	18 2+	18 2+	11 2-	6 10	9 1+	7 10	13 2-	11	13-	5	12-
22	21	14	18	17	18		8 1+	27 30	17 2+	24 3-	16 20	10 1+	12 2-	12 2-	16	160	8	160
23	50	31	19	62	41		10 1+	26 3-	20 2+	16 20	15 20	26 3-	86 5-	116 5+	39	230	29	26-
24	113	93	137	69	103		254 70	251 70	119 5+	99 50	46 4-	49 4-	75 5-	49 4-	118	400	93	48-
25	57	31	52	36	44		55 40	60 40	53 40	47 4-	22 3-	24 3-	38 3+	46 4-	43	280	28	320
26	33	37	42	27	35		24 3-	31 30	31 30	55 40	20 2+	31 30	25 3-	3 0+	28	210	15	23-
27	21	21	14	28	21		16 20	11 2-	11 2-	22 3-	18 2+	23 3-	22 3-	30 30	19	19-	8	17-
28	24	20	16	28	22		12 2-	19 2+	22 3-	22 3-	21 3-	20 2+	23 3-	23 3-	20	20-	9	18-
29	52	21	19	54	37		19 2+	36 3+	21 3-	13 2-	25 3-	41 4-	56 40	49 4-	33	240	24	28-
30	42	42	38	46	42		48 4-	24 3-	53 40	39 3+	47 4-	32 30	28 30	46 4-	40	270	22	29-
31	24	12	22	14	18		21 3-	41 4-	16 20	10 1+	6 10	6 10	10 1+	19 2+	16	15+	10	16+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) MAY 2000



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAY-JUL 2000



HOURLY EQUATORIAL DST VALUES (PROVISIONAL) - May 2000 -

DAY	Unit=NT																			U.T.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-4	-10	-13	-17	-14	-13	-19	-22	-22	-15	-11	-13	-17	-14	-10	-18	-20	-20	-25	-28	-26	-20	-19	-21
2	-22	-29	-29	-24	-15	-15	-16	-23	-26	-17	-24	-38	-36	-21	-20	-30	-28	-31	-33	-33	-34	-29	-24	-22
3	-19	-16	-19	-18	-16	-16	-19	-14	-13	-6	0	2	6	5	11	11	0	-19	-18	-26	-30	-31	-19	-21
4	-24	-26	-29	-27	-21	-17	-20	-16	-12	-10	-7	-12	-13	-14	-14	-12	-11	-10	-14	-16	-14	-9	-8	-9
5	-12	-12	-10	-7	-5	-9	-14	-18	-16	-15	-21	-20	-20	-20	-12	-11	-8	-9	-10	-12	-9	-3	-1	-5
6	-10	-13	-19	-21	-28	-31	-29	-26	-25	-19	-14	-7	-6	-9	-10	-9	-7	-5	-4	-3	-3	-1	0	0
7	-3	-4	-3	-4	-3	-3	-1	-1	1	5	7	8	9	9	6	5	5	5	7	8	9	11	16	13
8	11	12	16	18	19	22	25	27	24	21	20	20	21	23	26	24	23	23	21	18	18	14	13	13
9	13	12	9	10	8	10	12	10	1	-2	-3	-6	-3	-5	-7	-3	-1	-4	-6	-9	-5	-6	-8	-16
10	-17	-17	-15	-8	-11	-9	-8	-9	-7	-7	-5	-3	-5	-9	-11	-12	-12	-12	-11	-6	-2	0	1	2
11	0	-3	-8	-12	-10	-2	-1	0	2	4	6	5	4	3	2	4	8	6	5	3	2	2	3	7
12	10	12	11	1	-14	-23	-27	-34	-36	-31	-32	-27	-29	-33	-28	-24	-19	-16	-11	-11	-13	3	17	15
13	3	-5	-8	-11	-7	-7	-5	-5	-2	-3	-4	0	3	2	4	4	5	6	4	3	4	10	9	6
14	6	1	0	11	7	7	7	6	6	7	4	0	-2	-1	2	5	6	6	6	3	0	0	2	9
15	16	11	11	19	27	26	23	15	9	10	2	1	2	2	0	-3	-3	-1	-5	-2	6	8	2	2
16	4	5	-1	-14	-25	-3	-5	4	-1	-8	-8	-13	-10	0	8	-2	-5	-13	-8	1	-3	-7	-11	-8
17	-3	-27	-61	-80	-84	-88	-72	-65	-61	-54	-47	-45	-47	-46	-46	-49	-48	-46	-43	-40	-39	-35	-26	-21
18	-23	-25	-30	-31	-32	-28	-30	-35	-33	-30	-28	-24	-20	-18	-11	-10	-8	-9	-10	-6	-6	-6	-8	-9
19	-9	-8	-11	-11	-9	-3	-7	-8	-9	-9	-7	-2	-2	-6	-6	-6	-7	-7	-6	-5	-4	-4	-4	-5
20	-4	-4	-5	-6	-3	-1	-3	-4	-5	-4	-6	-7	-7	-7	-5	-4	-3	-1	1	-1	-2	-4	-5	-7
21	-7	-6	-4	1	4	-1	-3	-2	-1	-3	-2	0	1	0	1	2	1	1	2	4	4	4	4	5
22	9	10	10	11	7	6	4	3	2	3	-3	-8	-9	-11	-7	-6	-7	-8	-6	1	2	6	10	10
23	8	9	8	8	12	7	8	7	2	4	17	18	19	13	14	17	14	23	31	38	20	28	17	13
24	8	20	-11	-102	-125	-133	-124	-129	-147	-143	-111	-104	-111	-102	-94	-94	-92	-94	-97	-85	-69	-66	-67	-68
25	-67	-69	-71	-62	-64	-63	-65	-68	-69	-74	-68	-73	-63	-60	-56	-57	-58	-60	-57	-52	-49	-45	-41	-35
26	-36	-39	-41	-44	-40	-40	-40	-41	-41	-29	-29	-30	-34	-38	-45	-49	-46	-34	-32	-25	-19	-16	-14	-14
27	-22	-22	-20	-23	-21	-16	-17	-17	-22	-25	-27	-25	-17	-16	-21	-22	-24	-28	-21	-19	-24	-28	-24	-21
28	-22	-25	-24	-23	-17	-15	-18	-17	-19	-14	-9	-16	-16	-20	-17	-14	-12	-15	-22	-25	-29	-37	-28	-24
29	-23	-21	-22	-22	-27	-26	-28	-31	-30	-19	-14	-10	-4	-7	-4	-4	0	-15	-29	-35	-45	-52	-41	-39
30	-34	-32	-41	-44	-41	-40	-45	-44	-34	-25	-29	-26	-24	-27	-28	-19	-20	-18	-21	-21	-24	-25	-23	-23
31	-20	-20	-24	-29	-31	-30	-27	-24	-22	-19	-17	-17	-16	-16	-15	-13	-12	-14	-14	-13	-11	-11	-10	-11

DST
PROVISIONAL

2000
MAY

WDC-C2 KYOTO

