

FEDERATION DES SERVICES D'ANALYSE DE DONNEES ASTRONOMIQUES ET GEOPHYSIQUES  
 FEDERATION OF ASTRONOMICAL AND GEOPHYSICAL DATA ANALYSIS SERVICES  
 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES  
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



**Bureau des Publications SIIG - Bulletin Mensuel n°001-05 - Mai 2001**  
*ISGI Publications Office Monthly Bulletin n°01 - 05 - May 2001*

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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).  
 Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).  
 Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

<b>PRELIMINARY REPORT ON RAPID VARIATIONS</b>	<b>MAY 2001</b>
<p style="text-align: center;"><b>SSC - Storm Sudden Commencements</b></p> <p>27 14 59 A: VAL* CLF* HRB NAG* SPT* GUI GNA CNB                      B: NGK* BDV* EBR*                      C: GCK</p>	<p style="text-align: center;"><b>SFE - Solar Flare Effects</b></p> <p>06 0643-0655 NAG                      18 1346-1358 GUI (si: HRB)                      20 0602-0610 MMB+ KAK+ KNY+</p>

REPORTING OBSERVATORIES (up to 2nd of July 2001):

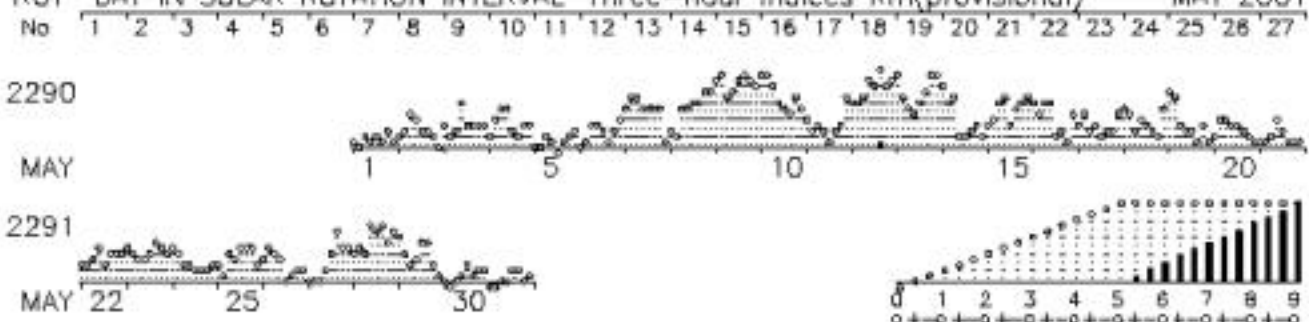
NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI GNA HER CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>May 2001</b>	31	5	30	21	1	9	12	13	10	28*

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MAY 2001		Geomagnetic Indices (provisional)											Daily Average and Sum					
	aa				quiet days	am and Km for each three hour interval								Am		Σ Km		
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	7	3	4	6	5	CC*	4 1-	2 0+	7 10	5 1-	7 10	4 1-	8 1+	4 1-	5	6+	3	6+
2	9	9	11	8	9	CK	6 10	8 1+	19 2+	15 20	9 1+	8 1+	6 10	3 0+	9	11-	5	10-
3	11	17	15	13	14	K	13 2-	7 10	8 1+	29 30	13 2-	13 2-	12 2-	11 2-	13	14-	6	13-
4	12	15	17	10	14	CC	7 10	14 20	26 3-	26 3-	10 1+	6 10	11 2-	11 2-	14	140	7	13+
5	4	4	2	6	4	CC*	2 0+	2 0+	6 10	4 1-	00	5 1-	7 10	8 1+	4	5+	3	5-
6	9	8	5	12	9	CK	2 0+	4 1-	12 2-	12 2-	10 1+	5 1-	9 1+	15 20	9	10-	5	10-
7	26	24	25	25	25		25 3-	36 3+	40 3+	25 3-	24 3-	21 3-	21 3-	4 1-	25	21-	12	200
8	32	28	11	49	30		10 1+	7 10	24 3-	24 3-	32 30	27 30	45 4-	46 4-	27	210	16	220
9	56	54	35	74	55		61 4+	73 5-	37 3+	47 4-	69 4+	73 5-	65 4+	51 40	60	33+	39	37-
10	40	32	42	30	36		75 5-	73 5-	59 40	33 30	22 3-	19 2+	34 3+	24 3-	42	27+	23	27+
11	14	8	10	12	11	C	16 20	10 1+	11 2-	8 1+	4 1-	8 1+	13 2-	39 3+	14	13+	6	12-
12	43	52	29	67	48		33 30	27 30	36 3+	66 4+	59 40	107 5+	57 40	63 4+	56	31+	30	32+
13	60	32	33	59	46		78 5-	39 3+	21 3-	17 2+	31 30	41 4-	79 5-	72 5-	47	290	27	300
14	17	20	28	9	19		58 40	33 30	36 3+	7 10	6 10	9 1+	13 2-	7 10	21	16+	11	17-
15	31	28	25	34	29		13 2-	16 20	29 30	35 3+	11 2-	24 3-	33 30	34 3+	24	21-	11	19+
16	15	15	21	9	15		31 30	19 2+	29 30	27 30	7 10	8 1+	4 1-	19 2+	18	17-	7	15-
17	15	13	14	14	14	K	13 2-	17 2+	9 1+	11 2-	6 10	10 1+	9 1+	17 2+	12	130	6	13-
18	18	12	15	15	15		23 3-	18 2+	9 1+	14 20	13 2-	9 1+	6 10	24 3-	15	150	8	14+
19	21	16	30	8	19		47 4-	39 3+	13 2-	9 1+	9 1+	4 1-	13 2-	4 1-	17	14+	10	15-
20	11	7	7	11	9	CC	6 10	15 20	15 20	11 2-	11 2-	9 1+	6 10	5 1-	10	11+	5	110
21	9	5	7	7	7	CC*	4 1-	5 1-	6 10	14 20	9 1+	4 1-	4 1-	5 1-	6	8-	4	7-
22	18	9	10	17	14	CC	10 1+	9 1+	11 2-	17 2+	10 1+	14 20	14 20	16 20	13	140	7	15-
23	21	9	12	18	15		17 2+	16 20	11 2-	11 2-	14 20	22 3-	17 2+	15 20	15	17-	9	18-
24	10	8	11	7	9	CC	19 2+	14 20	8 1+	9 1+	6 10	6 10	7 10	8 1+	10	11+	5	100
25	13	8	7	14	11	CC	8 1+	4 1-	14 20	13 2-	17 2+	20 2+	19 2+	8 1+	13	140	7	13+
26	7	5	8	4	6	CC	12 2-	19 2+	16 20	12 2-	2 0+	4 1-	6 10	6 10	10	11-	5	10-
27	18	9	4	23	13	KK	2 0+	3 0+	3 0+	6 10	16 20	40 3+	20 2+	17 2+	13	120	8	12+
28	32	20	18	35	26		15 20	17 2+	14 20	43 4-	38 3+	47 4-	24 3-	40 3+	30	230	18	26-
29	22	11	14	19	16		32 30	14 20	9 1+	11 2-	24 3-	22 3-	8 1+	4 1-	16	15+	9	150
30	8	4	2	10	6	CK*	2 0+	1 00	2 0+	4 1-	8 1+	4 1-	7 10	6 10	4	5+	3	5+
31	5	2	2	5	4	CC*	1 00	1 00	3 0+	3 0+	6 10	6 10	3 0+	4 1-	3	4-	2	40

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) MAY 2001



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAY-JUL 2001

