

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	November 2006
Classification of days	- five international quietest days and most disturbed days	November 2006
aa	- hemispheric N, S, daily values and planetary half day and daily values	November 2006
	- musical diagram of aa (latest values)	Nov. up to 21 January 2007
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	November 2006
am, Km	- three hour indices values musical diagram of Km	November 2006
Am, ΣKm	- daily values	November 2006
Ap, ΣKp	- daily values	November 2006
	- monthly tables of hourly indices	November 2006

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

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PRELIMINARY REPORT ON RAPID VARIATIONS

NOVEMBER 2006

SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
09 16 56	B: DOU CLF* C: NGK* BDV	22 1101-1111	NAG
		22 1336-1348	NAG
		22 0932-0938	NAG

REPORTING OBSERVATORIES (up to 04/01/2007) :

NUR LER ESK NGK HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
November 2006	7	8	20	21	18	10	30	11	24*	25*

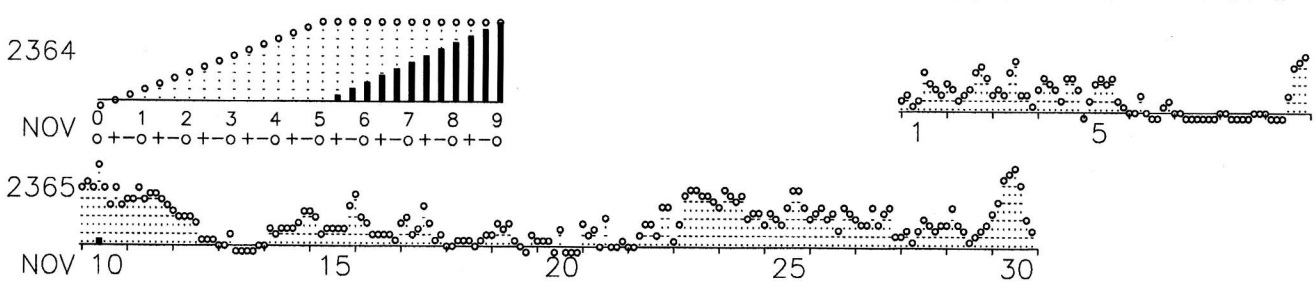
ERRATUM : due to error in K from one Kp observatory, October Kp had to be recalculated.

The table of international Quietest and Most disturbed Days for October 2006 becomes :

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
October 2006	10	19	26	6	11	13	14	1	29	21

NOVEMBER 2006		Geomagnetic Indices (provisional)											Daily Average and Sum					
	aa				quiet days	am and Km for each three hour interval								Am Σ Km Ap Σ Kp				
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	11	11	6	16	11	CC	7 10	9 1+	5 1-	7 10	23 3-	16 20	11 2-	10 1+	11	12-	6	130
2	24	14	12	26	19		14 20	12 2-	7 10	9 1+	13 2-	21 3-	32 30	18 2+	16	16-	8	160
3	13	19	14	18	16		9 1+	13 2-	8 1+	23 3-	39 3+	10 1+	8 1+	4 1-	14	14-	8	14+
4	19	15	18	16	17		13 2-	19 2+	14 20	11 2-	7 10	18 2+	18 2+	13 2-	14	150	7	16-
5	12	15	11	15	13	KK	1 00	7 10	14 20	20 2+	16 20	17 2+	6 10	4 1-	11	11+	4	10-
6	7	5	5	7	6	CC	2 0+	2 0+	10 1+	3 0+	1 00	0 00	4 1-	7 10	4	40	2	4-
7	4	2	3	3	3	CC*	3 0+	3 0+	1 00	1 00	0 00	1 00	1 00	1 00	1	1-	0	00
8	4	2	3	3	3	CC*	3 0+	2 0+	0 00	0 00	1 00	1 00	2 0+	2 0+	1	1+	0	1-
9	27	15	3	39	21		3 0+	0 00	0 00	1 00	9 1+	28 30	39 3+	49 4-	16	12-	10	13+
10	52	53	72	33	52		48 4-	59 40	41 4-	104 5+	48 4-	23 3-	41 4-	23 3-	48	29+	36	34+
11	42	30	37	35	36		33 30	28 30	46 4-	32 30	38 3+	40 3+	28 30	23 3-	34	250	21	28+
12	13	11	15	9	12	C	20 2+	14 20	16 20	16 20	11 2-	4 1-	4 1-	4 1-	11	120	7	13-
13	4	4	5	3	4	CC	3 0+	3 0+	6 10	0 00	1 00	1 00	0 00	2 0+	2	20	1	2+
14	11	8	6	14	10	CC	3 0+	8 1+	7 10	8 1+	10 1+	10 1+	13 2-	20 2+	10	11-	5	10+
15	15	12	14	13	14		17 2+	16 20	6 10	10 1+	8 1+	9 1+	8 1+	23 3-	12	13+	7	130
16	13	9	17	5	11	KK	37 3+	15 20	12 2-	6 10	6 10	6 10	7 10	5 1-	12	12-	8	110
17	11	11	11	11	11	CC	12 2-	15 20	6 10	9 1+	25 3-	11 2-	5 1-	6 10	11	120	6	11+
18	4	5	4	6	5	CC*	2 0+	2 0+	4 1-	5 1-	4 1-	3 0+	4 1-	6 10	4	5-	1	20
19	8	9	12	4	8	CC	6 10	12 2-	10 1+	12 2-	4 1-	2 0+	1 00	6 10	7	8-	4	7+
20	4	6	5	5	5	CC*	5 1-	4 1-	4 1-	1 00	8 1+	1 00	0 00	1 00	3	4+	1	1+
21	4	4	4	4	4	CC*	11 2-	7 10	8 1+	3 0+	16 20	3 0+	2 0+	5 1-	7	8-	1	1+
22	18	11	7	21	14		2 0+	3 0+	6 10	13 2-	13 2-	7 10	21 3-	21 3-	11	11+	6	10+
23	29	38	27	40	34		5 1-	12 2-	38 3+	48 4-	41 4-	36 3+	37 3+	33 30	31	23-	15	230
24	28	30	32	27	29		23 3-	42 4-	40 3+	30 30	34 3+	15 20	20 2+	17 2+	28	23-	16	24+
25	35	25	14	46	30		13 2-	19 2+	14 20	13 2-	24 3-	50 4-	46 4-	21 3-	25	20+	15	230
26	29	18	23	24	24		16 20	20 2+	26 3-	16 20	20 2+	9 1+	26 3-	20 2+	19	18-	14	22+
27	15	16	17	14	16		15 20	13 2-	13 2-	24 3-	11 2-	18 2+	23 3-	6 10	15	16-	8	17-
28	15	13	12	16	14		7 10	8 1+	5 1-	10 1+	16 20	12 2-	9 1+	13 2-	10	110	6	13-
29	15	14	18	11	15		12 2-	26 3-	12 2-	8 1+	5 1-	6 10	10 1+	12 2-	11	120	7	130
30	45	53	53	45	49		18 2+	33 30	68 4+	72 5-	89 50	52 40	15 20	9 1+	45	27-	28	29-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) NOV 2006



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) NOV2006-JAN2007

