

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°11 - 07 - Novembre 2007
 ISGI Publications Office Monthly Bulletin n°11 - 07- November 2007

CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	November 2007
Classification of days	- five international quietest days and most disturbed days	November 2007
aa	- hemispheric N, S, daily values and planetary half day and daily values	November 2007
	- musical diagram of aa (latest values)	Nov. up to 20 January 2008
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	November 2007
am, Km	- three hour indices values musical diagram of Km	November 2007
Am, ΣKm	- daily values	November 2007
Ap, ΣKp	- daily values	November 2007
	- monthly tables of hourly indices	November 2007

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

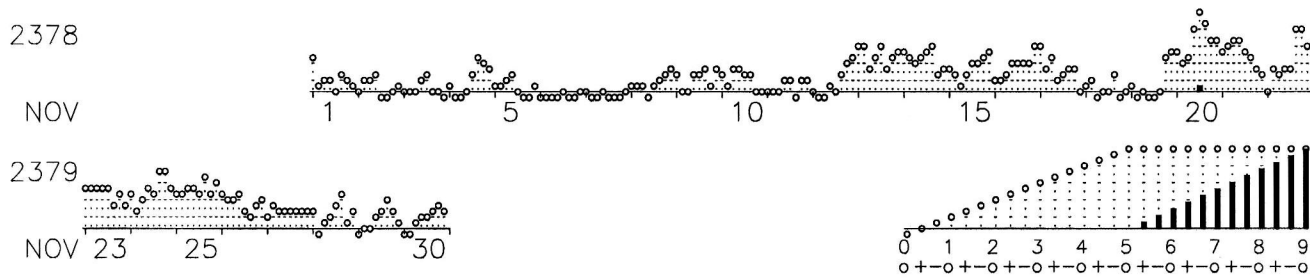
Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).
 Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités 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.*

PRELIMINARY REPORT ON RAPID VARIATIONS				NOVEMBER 2007				
SSC - Storm Sudden Commencements				SFE - Solar Flare Effects				
19	18	11	A: LER* ESK* HAD* B: NUR HRB NAG SPT* GUI C: NGK* DOU BDV* GCK EBR*	09	1310-1320	GUI		
				11	1119-1138	GUI		
				22	1012-1029	GUI		
REPORTING OBSERVATORIES (up to 03/01/2008) :								
NUR LER ESK NGK HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI								
	FIVE INTERNATIONAL QUIETEST DAYS				FIVE INTERNATIONAL MOST DISTURBED DAYS			
November 2007	7	6	3	11	2	20	21* 25* 24* 23*	

NOVEMBER 2007 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				
1	12	9	12	9	11	CC	19 2+	5 1-	7 1o	7 1o	3 0+	8 1+	7 1o	4 1-	8	8+	5	9-
2	5	6	7	4	5	CC*	3 0+	6 1o	6 1o	10 1+	1 0o	1 0o	3 0+	4 1-	4	5-	2	4+
3	4	5	4	5	4	CC*	3 0+	2 0+	3 0+	6 1o	8 1+	2 0+	2 0+	1 0o	3	4o	2	3o
4	13	9	4	17	11	CC	4 1-	0 0o	1 0o	3 0+	9 1+	18 2+	14 2o	12 2-	8	8+	4	9-
5	4	8	8	4	6	CC	5 1-	5 1-	7 1o	10 1+	3 0+	0 0o	0 0o	5 1-	4	5-	2	5-
6	3	3	2	4	3	CC*	1 0o	1 0o	1 0o	1 0o	3 0+	1 0o	1 0o	2 0+	1	1-	0	1-
7	2	3	2	3	2	CC*	2 0+	1 0o	1 0o	2 0+	0 0o	1 0o	0 0o	2 0+	1	1o	0	0+
8	6	8	6	9	7	CC	4 1-	5 1-	5 1-	0 0o	4 1-	6 1o	9 1+	11 2-	6	7-	4	7o
9	9	9	8	10	9	CC	8 1+	3 0+	2 0+	8 1+	8 1+	11 2-	4 1-	12 2-	7	9-	4	8+
10	7	12	12	6	9	CC	10 1+	5 1-	11 2-	12 2-	10 1+	10 1+	3 0+	3 0+	8	9-	4	8-
11	6	6	6	6	6	CC*	3 0+	3 0+	3 0+	7 1o	6 1o	1 0o	6 1o	6 1o	4	5o	2	4+
12	8	8	4	12	8	CK	3 0+	0 0o	1 0o	4 1-	3 0+	9 1+	16 2o	18 2+	7	7o	3	6-
13	21	26	24	23	24		27 3o	29 3o	12 2-	19 2+	28 3o	13 2-	19 2+	24 3-	21	20-	10	19o
14	21	19	20	20	20		25 3-	18 2+	15 2o	18 2+	24 3-	31 3o	10 1+	11 2-	19	18o	10	19-
15	17	11	10	18	14		12 2-	8 1+	5 1-	9 1+	16 2o	14 2o	20 2+	22 3-	13	14o	7	14o
16	17	15	11	21	16		6 1o	6 1o	10 1+	14 2o	16 2o	16 2o	16 2o	29 3o	14	14+	8	15o
17	14	12	17	10	13	KK	28 3o	11 2-	18 2+	7 1o	9 1+	13 2-	11 2-	3 0+	13	13o	7	13o
18	5	6	5	6	6	CC	5 1-	7 1o	1 0o	2 0+	3 0+	10 1+	0 0o	3 0+	4	4o	2	4+
19	8	11	5	14	9	K	5 1-	1 0o	2 0+	0 0o	1 0o	3 0+	18 2+	25 3-	7	6+	3	5+
20	54	51	30	75	52		23 3-	14 2o	20 2+	57 4o	111 5+	65 4+	36 3+	37 3+	45	27+	24	28+
21	21	30	35	16	26		21 3-	28 3o	36 3+	39 3+	23 3-	19 2+	12 2-	8 1+	23	20+	16	23+
22	28	25	11	43	27		3 0+	12 2-	9 1+	12 2-	13 2-	54 4o	52 4o	30 3o	23	18-	12	18+
23	27	19	25	21	23		25 3-	25 3-	22 3-	21 3-	25 3-	11 2-	18 2+	11 2-	20	19o	14	22o
24	36	23	17	42	30		17 2+	9 1+	14 2o	21 3-	20 2+	43 4-	41 4-	21 3-	23	21-	14	22o
25	33	22	26	29	28		18 2+	17 2+	22 3-	22 3-	18 2+	34 3+	20 2+	27 3o	22	21o	15	24-
26	18	13	21	10	16		19 2+	15 2o	16 2o	19 2+	10 1+	7 1o	11 2-	15 2o	14	15-	9	16+
27	11	7	9	9	9	CC	6 1o	13 2-	9 1+	9 1+	10 1+	9 1+	8 1+	9 1+	9	11-	5	11-
28	11	11	7	15	11	KC	10 1+	1 0o	4 1-	7 1o	11 2-	19 2+	4 1-	8 1+	8	9o	4	9o
29	7	9	4	11	8	CC	1 0o	3 0+	2 0+	6 1o	9 1+	14 2o	8 1+	4 1-	6	7o	3	6o
30	7	8	5	9	7	CC	1 0o	1 0o	4 1-	7 1o	6 1o	9 1+	12 2-	10 1+	6	7o	3	5o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) NOV 2007



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) NOV2007-JAN2008

