

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°11-08 - Novembre 2008
 ISGI Publications Office Monthly Bulletin n°11-08- November 2008

CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	November 2008
Classification of days	- five international quietest days and most disturbed days	November 2008
aa	- hemispheric N, S, daily values and planetary half day and daily values	November 2008
	- musical diagram of aa (latest values)	Nov. up to 18 January 2008
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	November 2008
am, Km	- three hour indices values musical diagram of Km	November 2008
Am, ΣKm	- daily values	November 2008
Ap, ΣKp	- daily values	November 2008
	- monthly tables of hourly indices	November 2008

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

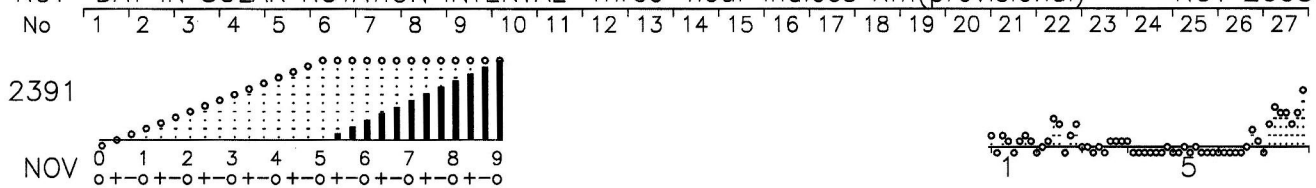
Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).
 Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités 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 2008
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
07 03 53	B: LER* ESK* HAD* C: BDV GCK	NONE
15 16 25	A: LER* ESK* HAD* B: NUR* GUI GNA C: SOD NGK* DOU BDV* GCK HRB LIV*	
24 23 51	A: SOD* NUR* ESK* HAD* CLF SPT* HYB GNA* CNB* B: VAL DOU BDV* EBR* LIV* C: NGK* GCK*	
REPORTING OBSERVATORIES (up to 31/12/2008) :		
SOD NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB LIV		
	FIVE INTERNATIONAL QUIETEST DAYS	FIVE INTERNATIONAL MOST DISTURBED DAYS
November 2008	22 21 3 14 18	25* 8* 9* 26* 16*

NOVEMBER 2008 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		1	2	3	4	5	6	7	8					
1	6	6	7	6	6	CC	7 1o	1 0o	6 1o	4 1-	1 0o	4 1-	6 1o	5 1-	4	5o	3	5o
2	8	10	6	11	9	CC	1 0o	3 0+	5 1-	14 2o	11 2-	1 0o	6 1o	11 2-	7	7+	3	6o
3	4	5	3	6	4	CC*	2 0+	2 0+	1 0o	2 0+	1 0o	5 1-	4 1-	5 1-	3	3o	1	1+
4	3	5	4	4	4	CC	5 1-	1 0o	0 0o	0 0o	0 0o	1 0o	1 0o	2 0+	1	1o	1	2-
5	3	4	3	4	3	CC	0 0o	1 0o	2 0+	0 0o	2 0+	1 0o	0 0o	0 0o	1	1-	2	3-
6	4	3	2	4	3	CC	0 0o	1 0o	1 0o	0 0o	1 0o	2 0+	9 1+	4 1-	2	2+	1	1+
7	24	21	14	31	22		1 0o	13 2-	21 3-	19 2+	18 2+	12 2-	19 2+	47 4-	19	17-	10	17-
8	26	24	33	17	25		37 3+	28 3o	27 3o	41 4-	24 3-	14 2o	17 2+	10 1+	25	21+	14	22-
9	27	16	23	20	22		42 4-	17 2+	16 2o	19 2+	7 1o	13 2-	17 2+	21 3-	19	18o	12	20-
10	5	8	6	7	6	CK	6 1o	9 1+	3 0+	5 1-	7 1o	9 1+	2 0+	2 0+	5	6+	3	7-
11	4	3	4	3	4	CC	0 0o	4 1-	2 0+	5 1-	1 0o	2 0+	1 0o	2 0+	2	2+	1	2+
12	7	6	6	8	7	CC	4 1-	1 0o	6 1o	6 1o	4 1-	4 1-	5 1-	8 1+	5	6o	3	5o
13	4	5	4	4	4	CC	3 0+	2 0+	1 0o	1 0o	2 0+	1 0o	0 0o	2 0+	2	1+	1	2-
14	4	5	2	7	4	CC*	1 0o	1 0o	1 0o	2 0+	1 0o	6 1o	5 1-	7 1o	3	3o	1	1+
15	9	11	7	13	10	CK	10 1+	7 1o	1 0o	0 0o	2 0+	7 1o	16 2o	23 3-	8	8+	4	8o
16	19	20	22	16	19		31 3o	32 3o	16 2o	11 2-	16 2o	4 1-	13 2-	13 2-	17	16-	10	18-
17	9	5	10	4	7	CC	10 1+	8 1+	4 1-	0 0o	1 0o	2 0+	5 1-	0 0o	4	4+	3	6o
18	3	4	2	4	3	CC*	3 0+	1 0o	1 0o	0 0o	3 0+	1 0o	6 1o	2 0+	2	2o	1	1+
19	4	5	3	7	5	CC	1 0o	2 0+	1 0o	1 0o	2 0+	6 1o	5 1-	1 0o	2	2+	1	2-
20	6	4	3	7	5	CC	1 0o	5 1-	0 0o	2 0+	2 0+	1 0o	6 1o	5 1-	3	3o	2	3o
21	3	2	2	3	2	CC*	2 0+	1 0o	1 0o	4 1-	0 0o	0 0o	1 0o	2 0+	1	1+	0	1-
22	3	5	2	5	4	CC*	2 0+	2 0+	1 0o	2 0+	1 0o	1 0o	3 0+	4 1-	2	2o	0	0
23	6	6	9	3	6	CC	10 1+	7 1o	5 1-	5 1-	1 0o	1 0o	2 0+	0 0o	4	4o	2	5o
24	7	7	3	10	7	KK	1 0o	1 0o	1 0o	0 0o	0 0o	0 0o	2 0+	40 3+	6	4-	2	3o
25	29	26	33	22	28		31 3o	29 3o	28 3o	20 2+	25 3-	17 2+	24 3-	17 2+	24	21+	14	23-
26	24	25	31	18	24		32 3o	29 3o	22 3-	8 1+	12 2-	17 2+	19 2+	19 2+	20	19-	11	19o
27	23	15	18	20	19		21 3-	14 2o	7 1o	11 2-	14 2o	15 2o	20 2+	17 2+	15	16o	9	17o
28	12	9	8	13	11	CK	7 1o	12 2-	5 1-	5 1-	6 1o	6 1o	11 2-	19 2+	9	10o	5	10o
29	9	10	11	8	9	CC	4 1-	6 1o	6 1o	8 1+	2 0+	7 1o	4 1-	7 1o	6	7o	3	6o
30	4	5	4	5	4	CC	4 1-	1 0o	2 0+	2 0+	3 0+	8 1+	2 0+	0 0o	3	3+	2	3-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) NOV 2008



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) NOV2008-JAN2009

