

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES  
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°10-08 - Octobre 2008  
 ISGI Publications Office Monthly Bulletin n°10-08- October 2008

**C O N T E N T S**

<b>Rapid Variations</b>	- provisional determination of ssc and sfe	October 2008
<b>Classification of days</b>	- five international quietest days and most disturbed days	October 2008
<b>aa</b>	- hemispheric N, S, daily values and planetary half day and daily values	October 2008
<b>Quiet periods</b>	- musical diagram of aa (latest values) - truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	Oct. up to 14 Dec. 2008 October 2008
<b>am, Km</b>	- three hour indices values musical diagram of Km	October 2008
<b>Am, ΣKm</b>	- daily values	October 2008
<b>Ap, ΣKp</b>	- daily values	October 2008
	- monthly tables of hourly indices	October 2008

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

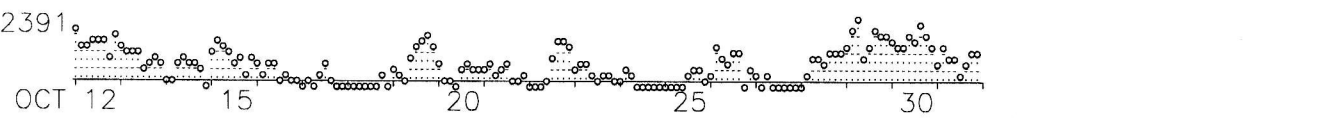
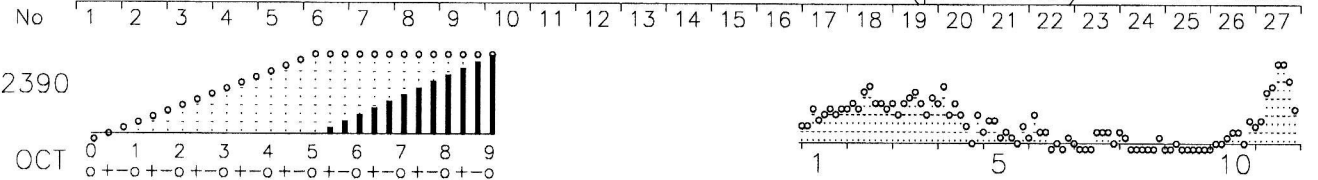
Ce Bulletin est adressé gracieusement aux Scientifiques intéressés, grâce à une dotation du FAGS et au soutien du laboratoire d'accueil, le CETP, et des organismes français de Recherche Scientifique (CNRS, INSU, BCMT).  
 Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités 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					OCTOBER2008					
<b>SSC - Storm Sudden Commencements</b>					<b>SFE - Solar Flare Effects</b>					
NONE					NONE					
REPORTING OBSERVATORIES (up to 28/11/2008) :										
SOD NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB LIV										
	<b>FIVE INTERNATIONAL QUIETEST DAYS</b>					<b>FIVE INTERNATIONAL MOST DISTURBED DAYS</b>				
<b>October2008</b>	9	18	25	24	27	11	29*	3*	2*	30*

OCTOBER 2008						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				quiet days	am and Km for each three hour interval								Daily Average and Sum				
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	19	15	13	21	17		9 1+	10 1+	17 2+	13 2-	14 2o	18 2+	15 2o	18 2+	14	15+	8	17-
2	29	30	29	31	30		17 2+	23 3-	19 2+	36 3+	42 4-	22 3-	26 3-	19 2+	26	22o	14	23o
3	31	27	24	34	29		21 3-	15 2o	26 3-	27 3o	37 3+	21 3-	15 2o	31 3o	24	21+	14	23+
4	19	18	24	12	18		22 3-	41 4-	14 2o	22 3-	15 2o	10 1+	3 0+	15 2o	18	17-	10	17+
5	9	8	11	6	9	CC	6 1o	11 2-	11 2-	4 1-	6 1o	5 1-	2 0+	10 1+	7	8+	4	8+
6	7	6	9	4	7	CC	5 1-	14 2o	6 1o	7 1o	1 0o	3 0+	1 0o	5 1-	5	6-	4	6+
7	4	6	3	7	5	CC	3 0+	0 0o	1 0o	0 0o	6 1o	7 1o	7 1o	2 0+	3	4-	2	3o
8	5	4	5	4	4	CC	7 1o	5 1-	1 0o	0 0o	1 0o	1 0o	0 0o	5 1-	3	2+	1	3-
9	2	2	2	2	2	CC *	1 0o	1 0o	3 0+	0 0o	1 0o	1 0o	0 0o	0 0o	1	0+	0	1-
10	8	6	5	9	7	CK	1 0o	3 0+	3 0+	5 1-	6 1o	7 1o	2 0+	13 2-	5	5+	2	5-
11	63	43	30	76	53		10 1+	13 2-	39 3+	45 4-	89 5o	103 5o	59 4o	19 2+	47	26+	34	30+
12	30	19	20	30	25		34 3+	17 2+	20 2+	26 3-	22 3-	21 3-	13 2-	32 3o	23	21-	13	21+
13	17	9	17	9	13	C	19 2+	14 2o	16 2o	15 2o	6 1o	9 1+	12 2-	10 1+	13	14-	8	15o
14	6	7	8	6	7	CC	2 0+	2 0+	10 1+	13 2-	8 1+	9 1+	6 1o	1 0o	6	7+	3	6-
15	14	9	15	8	12	CC	15 2o	22 3-	20 2+	15 2o	9 1+	12 2-	5 1-	13 2-	14	14+	8	15-
16	7	8	9	6	7	CC	10 1+	5 1-	8 1+	10 1+	2 0+	4 1-	3 0+	2 0+	6	6+	4	7o
17	3	6	4	5	4	CC	1 0o	2 0+	1 0o	4 1-	9 1+	2 0+	0 0o	0 0o	2	3-	2	3-
18	3	3	2	4	3	CC *	1 0o	0 0o	0 0o	0 0o	1 0o	1 0o	5 1-	1 0o	1	1-	1	1o
19	14	18	7	25	16	K	7 1o	4 1-	3 0+	13 2-	19 2+	26 3-	27 3o	17 2+	15	14o	8	15+
20	5	7	4	7	6	CK	8 1+	2 0+	3 0+	1 0o	6 1o	8 1+	7 1o	7 1o	5	6+	3	6+
21	8	10	9	9	9	CC	7 1o	9 1+	4 1-	7 1o	8 1+	3 0+	3 0+	5 1-	6	7-	4	7o
22	18	10	4	24	14	K	1 0o	1 0o	0 0o	3 0+	12 2-	23 3-	26 3-	18 2+	11	10-	5	9o
23	6	8	9	5	7	CK	6 1o	9 1+	9 1+	5 1-	2 0+	5 1-	4 1-	3 0+	5	6+	3	6+
24	2	4	4	2	3	CC *	2 0+	7 1o	4 1-	1 0o	1 0o	1 0o	1 0o	0 0o	2	2o	1	2-
25	4	4	2	5	4	CC *	0 0o	1 0o	1 0o	1 0o	5 1-	6 1o	7 1o	3 0+	3	3o	1	2o
26	10	11	13	9	11	CC	4 1-	17 2+	11 2-	8 1+	14 2o	14 2o	0 0o	7 1o	9	11o	5	9+
27	4	5	6	2	4	CC *	4 1-	1 0o	5 1-	1 0o	1 0o	1 0o	0 0o	0 0o	2	1+	1	2-
28	9	12	9	13	11	CK	1 0o	5 1-	12 2-	12 2-	8 1+	14 2o	16 2o	14 2o	10	11+	4	9+
29	41	24	27	38	33		19 2+	37 3+	55 4o	13 2-	19 2+	37 3+	27 3o	30 3o	30	23o	17	25-
30	36	22	24	35	29		21 3-	18 2+	17 2+	27 3o	23 3-	42 4-	30 3o	17 2+	24	22o	13	22+
31	11	12	12	11	12	C	10 1+	17 2+	11 2-	12 2-	4 1-	9 1+	14 2o	15 2o	12	13o	6	13-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) OCT-DEC 2008

