

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°03-06 - Mars 2006
 ISGI Publications Office Monthly Bulletin n°03-06- March 2006

CONTENTS

Rapid Variations	- provisional determination of ssc and sfe	March 2006
Classification of days	- five international quietest days and most disturbed days	March 2006
aa	- hemispheric N, S, daily values and planetary half day and daily values	March 2006
	- musical diagram of aa (latest values)	March up to 14 May 2006
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	March 2006
am, Km	- three hour indices values musical diagram of Km	March 2006
Am, ΣKm	- daily values	March 2006
Ap, ΣKp	- daily values	March 2006
	- monthly tables of hourly indices	March 2006

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.

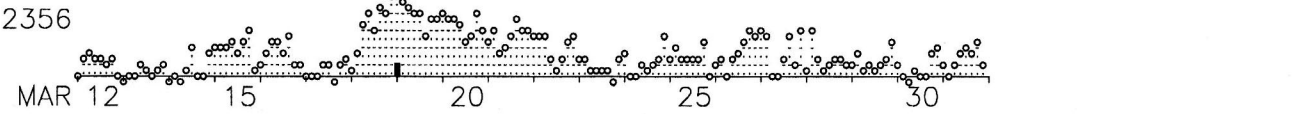
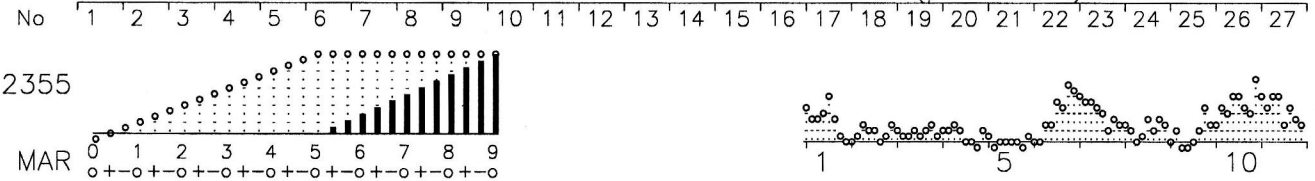
*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).
 Special thanks are due to contributors (quoted below) for providing the here published geomagnetic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

PRELIMINARY REPORT ON RAPID VARIATIONS		MARCH 2006
SSC - Storm Sudden Commencements	SFE - Solar Flare Effects	
NONE	08 1208-1222 GUI 23 0844-0856 NAG 26 1605-1621 GUI 31 1040-1103 NAG	
REPORTING OBSERVATORIES (up to 02/05/2006) :		
NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK HTY KNY GUI HYB GNA CNB		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
March 2006	5	13	2	3	4	19	18	20	10*	21*

MARCH 2006		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	15	17	16	16	16		20 2+	12 2-	12 2-	16 2o	32 3o	12 2-	5 1-	3 0+	14	13+	8	15-
2	7	7	7	7	7	CK *	3 0+	5 1-	8 1+	6 1o	7 1o	2 0+	4 1-	9 1+	6	7-	3	5o
3	7	7	5	8	7	CC *	6 1o	4 1-	4 1-	6 1o	5 1-	7 1o	10 1+	4 1-	6	7o	3	5o
4	7	6	8	5	7	CC *	6 1o	7 1o	9 1+	6 1o	2 0+	3 0+	0 0o	7 1o	5	6o	3	5o
5	4	3	4	3	3	CC *	4 1-	1 0o	2 0+	2 0+	2 0+	3 0+	1 0o	5 1-	3	3-	1	2o
6	22	22	9	35	22		2 0+	3 0+	9 1+	10 1+	24 3-	18 2+	42 4-	38 3+	18	15+	11	16+
7	21	17	26	12	19		31 3o	26 3-	22 3-	18 2+	15 2o	7 1o	11 2-	10 1+	18	17-	11	17o
8	11	8	7	12	9	CC	8 1+	6 1o	2 0+	5 1-	11 2-	7 1o	12 2-	9 1+	8	9o	4	9+
9	8	5	3	10	6	CK	2 0+	6 1o	1 0o	1 0o	3 0+	6 1o	20 2+	9 1+	6	6+	3	6-
10	31	21	21	32	26		8 1+	19 2+	15 2o	27 3o	30 3o	17 2+	16 2o	59 4o	24	20o	14	22-
11	21	24	30	15	22		28 3o	17 2+	29 3o	32 3o	10 1+	19 2+	11 2-	10 1+	20	18o	10	18-
12	6	8	8	7	7	CC	2 0+	10 1+	11 2-	10 1+	9 1+	6 1o	9 1+	2 0+	7	9-	4	8+
13	6	3	4	5	5	CC *	1 0o	3 0+	3 0+	6 1o	4 1-	2 0+	5 1-	6 1o	4	4+	3	5-
14	6	7	4	9	6	CC	0 0o	2 0+	1 0o	5 1-	14 2o	2 0+	3 0+	11 2-	5	5+	2	4+
15	19	15	19	15	17		16 2o	15 2o	16 2o	19 2+	13 2-	18 2+	28 3o	5 1-	16	16o	8	15+
16	12	16	14	14	14	K	7 1o	12 2-	18 2+	20 2+	11 2-	23 3-	7 1o	7 1o	13	14-	7	15o
17	5	7	5	7	6	CK	2 0+	2 0+	2 0+	6 1o	6 1o	1 0o	7 1o	9 1+	4	5+	3	5o
18	63	34	27	70	49		5 1-	11 2-	39 3+	57 4o	28 3o	64 4+	56 4o	92 5o	44	26o	30	29-
19	57	66	72	51	61		132 6-	77 5-	62 4+	51 4o	51 4o	24 3-	42 4-	42 4-	60	33-	38	35o
20	38	37	46	29	37		53 4o	47 4-	46 4-	36 3+	18 2+	23 3-	58 4o	32 3o	39	27-	20	27-
21	32	26	21	36	29		20 2+	30 3o	11 2-	15 2o	24 3-	41 4-	30 3o	30 3o	25	21+	14	22-
22	22	13	18	17	18		25 3-	22 3-	23 3-	8 1+	5 1-	10 1+	19 2+	21 3-	17	16+	10	17o
23	7	5	7	6	6	CC	10 1+	9 1+	5 1-	4 1-	4 1-	4 1-	1 0o	8 1+	6	7-	4	7+
24	10	6	5	11	8	CC	12 2-	2 0+	2 0+	7 1o	4 1-	6 1o	10 1+	23 3-	8	9o	4	8+
25	11	12	9	14	11	CC	9 1+	15 2o	10 1+	9 1+	10 1+	8 1+	19 2+	3 0+	10	11+	6	12o
26	12	14	9	18	13	KK	6 1o	9 1+	3 0+	10 1+	11 2-	18 2+	32 3o	21 3-	14	14-	7	13o
27	23	12	14	22	18		27 3o	24 3-	3 0+	2 0+	9 1+	24 3-	6 1o	30 3o	16	14+	10	15+
28	13	11	15	9	12	KK	5 1-	27 3o	10 1+	5 1-	7 1o	10 1+	10 1+	6 1o	10	10+	6	11o
29	12	6	8	11	9	CC	6 1o	11 2-	4 1-	7 1o	4 1-	6 1o	10 1+	20 2+	9	10-	5	10o
30	9	6	4	11	7	CC	7 1o	3 0+	1 0o	4 1-	3 0+	3 0+	11 2-	16 2o	6	6+	4	7o
31	10	12	8	14	11	CC	7 1o	2 0+	7 1o	13 2-	16 2o	11 2-	19 2+	6 1o	10	11o	4	9+

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAR-MAY 2006

