

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



Bureau des Publications SIIG - Bulletin Mensuel n°06-10 - Juin 2010
 ISGI Publications Office Monthly Bulletin n°06-10- June 2010

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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.

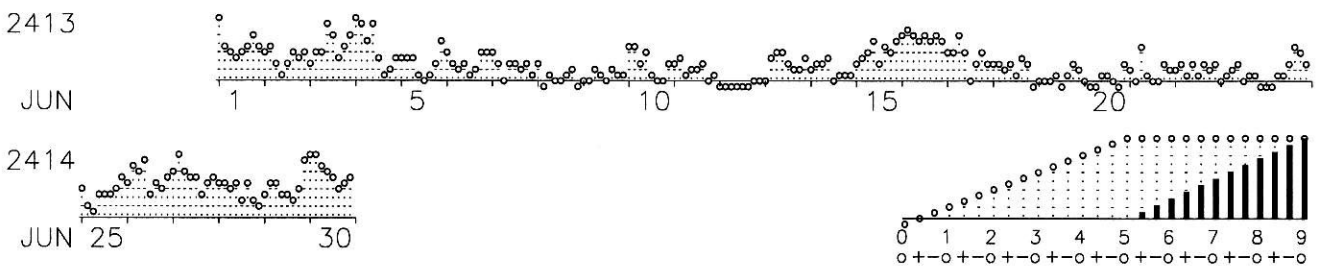
*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).
 Special thanks are due to contributors (quoted below) for providing the here published geomagnetic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

PRELIMINARY REPORT ON RAPID VARIATIONS		JUNE 2010	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
29 06 58	B: LER ESK* HAD* C: VAL	06 1843-1904	GUI
		12 0055-0110	GNA CNB
		13 0535-0554	MMB KAK KNY
		24 0526-0538	GNA
REPORTING OBSERVATORIES (up to 30/07/2010) :			
SOD LER ESK NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI GNA CNB LIV			

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
June 2010	10	17	18	7	13	27*	28*	1*	14*	15*

JUN 2010		Geomagnetic Indices (provisional)												Daily Average and Sum				
aa		quiet	am and Km for each three hour interval											Daily Average and Sum				
N	S	am	pm	D	days	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp	
1	21	19	17	23	20		57 4o	19 2+	15 2o	11 2-	15 2o	20 2+	33 3o	18 2+	24	20-	11	19o
2	16	8	12	13	12	C	14 2o	20 2+	8 1+	4 1-	9 1+	14 2o	13 2-	16 2o	12	13+	6	13o
3	20	22	19	24	21		9 1+	15 2o	16 2o	41 4-	31 3o	13 2-	18 2+	28 3o	21	19o	10	18o
4	27	21	38	11	24		60 4o	50 4-	21 3-	41 4-	13 2-	4 1-	7 1o	12 2-	26	19o	14	20-
5	11	8	9	10	9	CC	12 2-	12 2-	11 2-	4 1-	2 0+	5 1-	9 1+	26 3-	10	11-	5	10-
6	14	8	9	13	11	CC	14 2o	9 1+	7 1o	10 1+	4 1-	6 1o	15 2o	15 2o	10	11+	5	11o
7	9	8	7	11	9	CC	15 2o	8 1+	2 0+	9 1+	9 1+	6 1o	9 1+	5 1-	8	9+	4	9+
8	7	4	5	6	6	CC*	8 1+	0 0o	4 1-	3 0+	2 0+	5 1-	6 1o	1 0o	4	4+	3	5o
9	8	4	5	7	6	CC*	2 0+	3 0+	7 1o	5 1-	2 0+	7 1o	4 1-	5 1-	4	5o	4	7-
10	15	8	15	8	11	CC	18 2+	17 2+	10 1+	14 2o	5 1-	3 0+	2 0+	8 1+	10	11-	5	11o
11	10	5	9	7	8	CC	10 1+	11 2-	4 1-	7 1o	7 1o	8 1+	2 0+	4 1-	7	8-	4	8-
12	7	2	3	6	4	CC*	0 0o	1 0o	0 0o	1 0o	1 0o	1 0o	3 0+	3 0+	1	1-	2	3+
13	13	11	12	12	12	CC	3 0+	12 2-	16 2o	14 2o	9 1+	7 1o	7 1o	12 2-	10	11o	5	11+
14	8	5	7	6	6	CC	7 1o	8 1+	8 1+	11 2-	2 0+	4 1-	4 1-	5 1-	6	8-	4	8-
15	20	13	13	20	17		8 1+	11 2-	14 2o	23 3-	8 1+	19 2+	14 2o	24 3-	15	16o	8	15o
16	38	29	32	36	34		31 3o	34 3+	27 3o	26 3-	27 3o	25 3-	29 3o	25 3-	28	23+	17	26o
17	21	12	18	15	17		15 2o	15 2o	28 3o	16 2o	3 0+	10 1+	16 2o	10 1+	14	14o	8	15+
18	11	8	9	10	9	CC	10 1+	10 1+	7 1o	9 1+	5 1-	11 2-	8 1+	1 0o	8	9-	4	10-
19	8	5	5	8	6	CC*	3 0+	3 0+	3 0+	5 1-	1 0o	5 1-	8 1+	6 1o	4	5-	3	5+
20	6	3	4	5	5	CC*	2 0+	1 0o	0 0o	4 1-	4 1-	3 0+	1 0o	9 1+	3	3+	3	5-
21	10	6	8	9	8	CC	7 1o	3 0+	20 2+	4 1-	2 0+	3 0+	9 1+	7 1o	7	7+	4	8+
22	14	6	10	10	10	CC	6 1o	8 1+	4 1-	9 1+	5 1-	9 1+	6 1o	10 1+	7	9-	4	9o
23	6	5	5	5	5	CC	2 0+	5 1-	7 1o	9 1+	3 0+	4 1-	5 1-	1 0o	5	5o	3	6+
24	11	7	4	14	9	CC	1 0o	1 0o	4 1-	5 1-	9 1+	20 2+	16 2o	9 1+	8	8+	4	8+
25	19	12	8	23	15		16 2o	7 1o	5 1-	12 2-	12 2-	12 2-	15 2o	22 3-	13	13+	7	13+
26	30	26	32	24	28		18 2+	38 3+	32 3o	41 4-	11 2-	17 2+	15 2o	25 3-	25	21o	12	22-
27	26	28	34	20	27		27 3o	51 4o	28 3o	26 3-	23 3-	12 2-	17 2+	24 3-	26	22o	12	21+
28	14	13	14	13	14	C	17 2+	19 2+	14 2o	19 2+	8 1+	20 2+	10 1+	7 1o	14	15o	6	13+
29	21	18	15	24	20		12 2-	17 2+	18 2+	13 2-	13 2-	10 1+	15 2o	45 4-	18	17-	10	17+
30	36	38	47	27	37		53 4o	52 4o	34 3+	28 3o	26 3-	15 2o	17 2+	26 3-	31	24o	16	24+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) JUN 2010



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JUN-AUG 2010

