

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES  
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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

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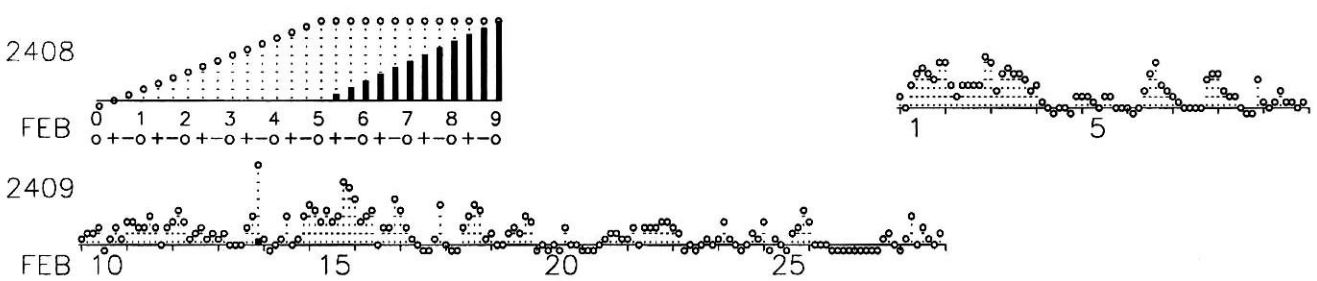
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PRELIMINARY REPORT ON RAPID VARIATIONS		FEBRUARY 2010
<b>SSC - Storm Sudden Commencements</b>		<b>SFE - Solar Flare Effects</b>
07 18 55	B: LER* ESK* HAD* C: NGK* BDV* GCK GUI	05 0411-0429 BDV NAG
08 09 43	B: HAD* C: VAL Si: LER* ESK*	07 0229-0300 MMB KAK KNY GNA CNB
25 17 07	B: LER* ESK* HAD* C: NGK* BDV*	07 0448-0500 MMB KAK KNY CNB
		08 0738-0800 KAK KNY
		08 1341-1401 LER HAD
		12 1123-1143 LER ESK HAD BDV
		14 1233-1301 GUI
REPORTING OBSERVATORIES (up to 31/03/2010) :		
SOD NUR LER ESK NGK VAL HAD DOU BDV NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB LIV		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>February 2010</b>	20	21	27	5	28	15*	2*	3*	16*	1*

FEBRUARY 2010					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	Am	Σ Km	Ap	Σ Kp
1	18	23	14	27	20		7 1o	2 0+	13 2-	19 2+	25 3-	20 2+	15 2o	31 3o	17	15+	9	16-
2	21	16	15	22	19		28 3o	12 2-	7 1o	13 2-	12 2-	13 2-	11 2-	40 3+	17	16-	10	17-
3	22	20	20	22	21		27 3o	8 1+	20 2+	23 3-	19 2+	17 2+	15 2o	8 1+	17	17+	10	17+
4	7	12	14	4	9	KK	13 2-	5 1-	3 0+	1 0o	2 0+	2 0+	1 0o	7 1o	4	4+	2	5o
5	5	14	12	8	10	KC*	7 1o	7 1o	4 1-	2 0+	7 1o	7 1o	3 0+	2 0+	5	6-	2	4-
6	9	15	4	21	12	KK	3 0+	1 0o	2 0+	8 1+	18 2+	28 3o	11 2-	8 1+	10	10+	4	8+
7	7	9	6	10	8	CK	6 1o	5 1-	2 0+	2 0+	2 0+	3 0+	15 2o	17 2+	7	7+	3	6o
8	11	9	13	7	10	CC	19 2+	10 1+	6 1o	7 1o	3 0+	0 0o	0 0o	15 2o	8	8o	4	8+
9	6	6	7	5	6	CC	5 1-	2 0+	5 1-	9 1+	4 1-	5 1-	3 0+	5 1-	5	5+	3	5-
10	6	7	7	5	6	CC	5 1-	7 1o	6 1o	9 1+	1 0o	4 1-	8 1+	5 1-	6	7-	3	6-
11	9	14	12	12	12	CC	12 2-	12 2-	10 1+	10 1+	15 2o	8 1+	3 0+	9 1+	10	11o	5	11o
12	11	9	12	7	10	CC	11 2-	20 2+	12 2-	5 1-	6 1o	8 1+	5 1-	6 1o	9	10+	6	11+
13	10	6	4	11	8	CC	5 1-	6 1o	3 0+	2 0+	2 0+	8 1+	14 2o	115 5+	19	11+	4	8o
14	10	9	4	14	9	KK	4 1-	1 0o	2 0+	4 1-	16 2o	2 0+	5 1-	16 2o	6	7-	4	7o
15	26	26	18	34	26		21 3-	20 2+	13 2-	20 2+	12 2-	15 2o	55 4o	46 4-	25	20+	14	21o
16	19	12	17	15	16		32 3o	11 2-	15 2o	17 2+	2 0+	8 1+	10 1+	31 3o	16	15o	9	16o
17	12	6	10	8	9	CK	19 2+	10 1+	4 1-	3 0+	0 0o	1 0o	4 1-	26 3-	8	8o	6	10o
18	16	11	4	23	13	KK	2 0+	0 0o	1 0o	8 1+	15 2o	24 3-	18 2+	4 1-	9	9+	5	9o
19	9	10	7	12	10	CK	7 1o	3 0+	2 0+	7 1o	8 1+	6 1o	16 2o	11 2-	8	9-	4	8+
20	3	5	4	4	4	CC*	1 0o	3 0+	1 0o	3 0+	1 0o	8 1+	2 0+	3 0+	3	3-	1	1+
21	4	4	2	6	4	CC*	1 0o	0 0o	0 0o	2 0+	4 1-	6 1o	6 1o	4 1-	3	4-	1	2+
22	10	13	10	13	12	CC	5 1-	9 1+	3 0+	10 1+	8 1+	10 1+	11 2-	12 2-	9	10-	4	9+
23	5	4	5	3	4	CC	10 1+	6 1o	1 0o	2 0+	1 0o	3 0+	4 1-	2 0+	4	4o	2	5-
24	6	5	5	5	5	CC	4 1-	13 2-	4 1-	2 0+	1 0o	3 0+	7 1o	4 1-	5	5+	4	6+
25	10	5	4	11	7	CC	12 2-	1 0o	4 1-	2 0+	0 0o	6 1o	8 1+	19 2+	7	7+	3	6+
26	6	4	7	2	5	CC	12 2-	2 0+	2 0+	2 0+	1 0o	0 0o	1 0o	1 0o	3	3-	2	3+
27	4	4	2	5	4	CC*	0 0o	0 0o	0 0o	0 0o	1 0o	4 1-	7 1o	2 0+	2	2o	1	2o
28	4	11	9	7	8	CC*	1 0o	5 1-	16 2o	2 0+	8 1+	5 1-	2 0+	6 1o	6	6+	2	4o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2010

