

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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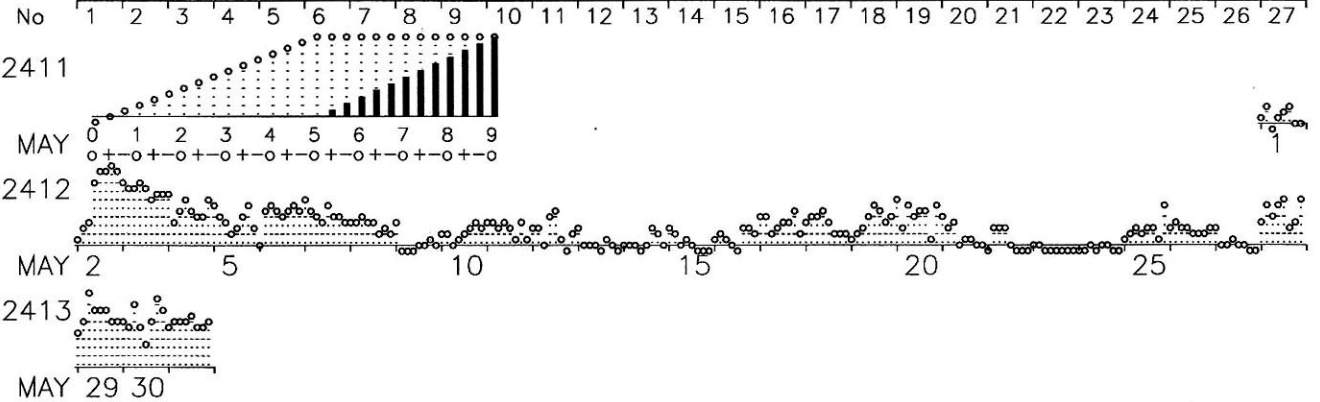
Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.

PRELIMINARY REPORT ON RAPID VARIATIONS		MAY 2010
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
02 09 08	B: LER* ESK* HAD* C: NGK* GCK	NONE
28 02 58	A: LER* ESK* HAD* NAG* GNA* CNB B: NGK VAL DOU BDV* HRB EBR* SPT LIV C: GCK	
REPORTING OBSERVATORIES (up to 01/07/2010) :		
NUR LER ESK NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GNA CNB LIV		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
May 2010	23	24	27	9	13	2	29	3	30	31*

MAY 2010		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	ΣKm	Ap	ΣKp
1	6	6	6	7	6	CK	4 1-	9 1+	1 0o	5 1-	6 1o	8 1+	2 0+	2 0+	5	6-	3	5o
2	57	45	25	77	51		4 1-	9 1+	12 2-	51 4o	77 5-	76 5-	93 5o	85 5-	51	27-	36	29+
3	43	44	44	43	43		55 4o	42 4-	44 4-	52 4o	41 4-	32 3o	34 3+	39 3+	42	29-	24	30-
4	20	25	23	22	22		34 3+	13 2-	20 2+	31 3o	19 2+	16 2o	15 2o	30 3o	22	20-	10	19-
5	14	12	11	15	13	C	23 3-	15 2o	13 2-	7 1o	8 1+	16 2o	25 3-	10 1+	15	15-	7	14+
6	18	16	14	20	17		3 0+	19 2+	23 3-	20 2+	14 2o	20 2+	22 3-	19 2+	18	17o	8	16+
7	18	17	16	19	18		31 3o	20 2+	15 2o	12 2-	22 3-	14 2o	16 2o	12 2-	18	17+	8	17-
8	14	10	13	10	12	CC	13 2-	13 2-	15 2o	11 2-	11 2-	7 1o	8 1+	7 1o	11	12o	5	11o
9	6	3	4	5	4	CC*	13 2-	1 0o	1 0o	1 0o	2 0+	2 0+	5 1-	2 0+	3	3+	2	4-
10	10	9	6	14	10	CC	7 1o	7 1o	2 0+	5 1-	6 1o	9 1+	13 2-	9 1+	7	8+	4	8-
11	15	8	13	10	11	CC	13 2-	13 2-	10 1+	12 2-	10 1+	5 1-	13 2-	5 1-	10	11-	6	12o
12	12	13	12	13	13	KK	8 1+	8 1+	3 0+	16 2o	18 2+	5 1-	1 0o	7 1o	8	9o	5	10+
13	6	3	4	5	4	CC*	9 1+	2 0+	3 0+	3 0+	1 0o	4 1-	3 0+	1 0o	3	3+	3	5-
14	6	5	4	7	5	CC	2 0+	3 0+	2 0+	1 0o	2 0+	9 1+	7 1o	2 0+	4	4o	3	5-
15	4	4	5	3	4	CC	10 1+	6 1o	2 0+	5 1-	2 0+	1 0o	0 0o	0 0o	3	4-	2	4+
16	8	5	4	9	6	CC	5 1-	6 1o	4 1-	2 0+	1 0o	8 1+	9 1+	6 1o	5	6+	3	6+
17	13	11	11	13	12	CC	15 2o	14 2o	7 1o	10 1+	11 2-	13 2-	17 2+	7 1o	12	13o	5	11o
18	12	12	13	10	12	CC	12 2-	14 2o	16 2o	19 2+	12 2-	6 1o	6 1o	6 1o	11	13-	5	11-
19	15	12	9	18	14		5 1-	7 1o	8 1+	14 2o	26 3-	20 2+	11 2-	14 2o	13	14-	7	13+
20	26	15	20	21	21		32 3o	10 1+	22 3-	14 2o	19 2+	17 2+	5 1-	21 3-	18	17o	10	18+
21	8	7	8	8	8	CK	16 2o	9 1+	12 2-	2 0+	5 1-	4 1-	3 0+	3 0+	7	7+	4	8o
22	8	4	8	4	6	CC	0 0o	8 1+	8 1+	8 1+	3 0+	1 0o	1 0o	1 0o	4	4+	3	5o
23	3	2	3	2	2	CC*	3 0+	2 0+	1 0o	1 0o	1 0o	0 0o	0 0o	1 0o	1	1-	0	1-
24	5	2	2	5	4	CC*	0 0o	1 0o	2 0+	1 0o	2 0+	3 0+	1 0o	0 0o	1	1o	1	2o
25	11	11	9	13	11	CC	5 1-	6 1o	8 1+	7 1o	9 1+	8 1+	4 1-	21 3-	9	10o	5	9+
26	10	9	10	9	9	CC	8 1+	12 2-	10 1+	9 1+	7 1o	7 1o	6 1o	9 1+	9	10o	5	10-
27	5	3	4	4	4	CK*	10 1+	2 0+	3 0+	4 1-	2 0+	2 0+	1 0o	1 0o	3	3+	2	4o
28	25	23	21	27	24		13 2-	23 3-	15 2o	24 3-	28 3o	9 1+	13 2-	30 3o	19	18o	11	19+
29	49	39	48	40	44		18 2+	31 3o	72 5-	49 4-	46 4-	43 4-	33 3o	29 3o	40	27o	28	31+
30	48	27	26	50	38		28 3o	25 3-	60 4o	24 3-	12 2-	27 3o	64 4+	47 4-	36	25o	21	27-
31	33	28	28	33	30		23 3-	29 3o	32 3o	30 3o	39 3+	25 3-	21 3-	29 3o	29	23+	15	24o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAY-JUL 2010

