

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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PRELIMINARY REPORT ON RAPID VARIATIONS

MARCH 2012

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

07 04 20	B: LER* ESK* NGK* HAD* CNB* C: NUR BDV* HRB MMB* EBR KAK* KNY* GNA* LIV*
08 11 03	A: LER* ESK* VAL* HAD* MMB* SPT* KAK* KNY* GNA* CNB* B: DOU HRB NAG GCK LIV* C: EBR GUI*
12 09 15	A: LER* ESK* HAD* DOU MMB* SPT KAK* KNY* GNA CNB* B: NUR NGK* BDV* HRB NAG* LIV* C: VAL* GCK EBR
15 13 07	A: GNA B: LER* ESK* VAL* HAD* DOU CNB C: NGK* BDV*

05	0332-0520	MMB KAK KNY
07	0006-0215	MMB KAK KNY

REPORTING OBSERVATORIES (up to 03-05-2012) :

NUR 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				
March 2012	26	29	25	31	20	9	7	15	12	16

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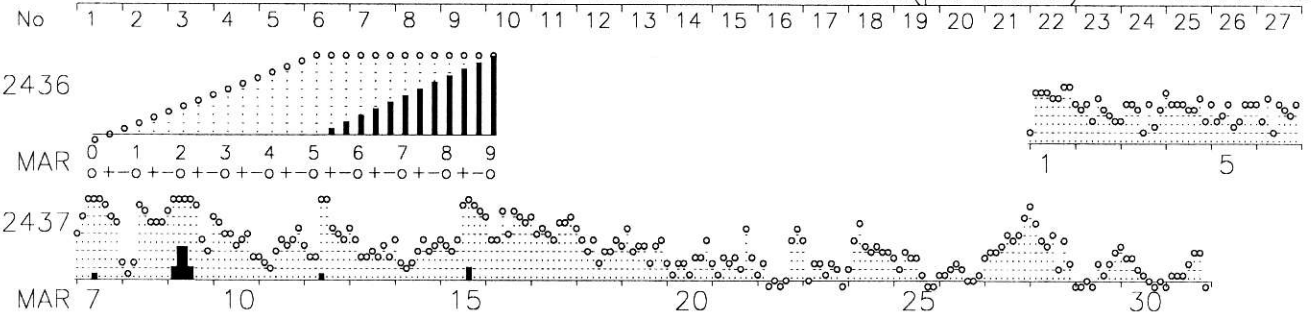
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	MARCH 2012					Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				quiet days	am and Km for each three hour interval								and Sum				
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	37	38	35	40	37		6 1o	38 3+	39 3+	38 3+	30 3o	27 3o	47 4-	41 4-	33	24+	17	24o
2	24	21	21	24	22		25 3-	18 2+	23 3-	11 2-	27 3o	17 2+	15 2o	13 2-	19	18+	10	19o
3	14	17	16	15	16		13 2-	21 3-	21 3-	20 2+	6 1o	24 3-	10 1+	17 2+	17	17-	8	15+
4	26	22	26	22	24		38 3+	21 3-	24 3-	23 3-	17 2+	18 2+	32 3o	11 2-	23	21-	12	21-
5	23	17	16	24	20		24 3-	11 2-	16 2o	21 3-	9 1+	12 2-	21 3-	23 3-	17	17+	10	18o
6	19	20	17	22	20		23 3-	12 2-	30 3o	7 1o	26 3-	19 2+	15 2o	25 3-	20	18o	9	18-
7	62	68	62	69	65		33 3o	56 4o	101 5o	106 5+	96 5o	86 5-	59 4o	44 4-	73	35-	48	36+
8	47	37	35	49	42		9 1+	5 1-	9 1+	79 5-	69 4+	49 4-	42 4-	44 4-	38	23+	25	27o
9	79	93	117	56	87		69 4+	134 6-	243 7-	215 7-	127 6-	82 5-	22 3-	15 2o	113	38+	87	44o
10	38	27	40	25	32		59 4o	44 4-	27 3o	29 3o	19 2+	23 3-	28 3o	11 2-	30	23+	19	25o
11	25	17	12	30	21		13 2-	8 1+	6 1o	15 2o	23 3-	20 2+	26 3-	35 3+	18	17o	10	18-
12	47	48	48	47	48		18 2+	11 2-	13 2-	116 5+	98 5o	35 3+	32 3o	26 3-	44	25o	32	29+
13	19	15	19	15	17		34 3+	24 3-	11 2-	12 2-	16 2o	13 2-	17 2+	12 2-	17	17o	10	17o
14	19	18	15	22	19		21 3-	8 1+	7 1o	10 1+	16 2o	26 3-	14 2o	17 2+	15	15+	8	16o
15	66	44	19	91	55		26 3-	20 2+	16 2o	21 3-	72 5-	131 6-	75 5-	66 4+	53	29o	36	32-
16	46	41	36	51	43		54 4o	26 3-	26 3-	61 4+	29 3o	67 4+	51 4o	45 4-	45	29-	26	31o
17	54	36	33	56	45		52 4o	31 3o	40 3+	30 3o	21 3-	41 4-	50 4-	60 4o	41	27+	26	31-
18	25	18	26	17	22		36 3+	24 3-	15 2o	22 3-	9 1+	14 2o	16 2o	21 3-	20	19-	13	21o
19	20	21	20	21	21		18 2+	38 3+	15 2o	18 2+	18 2+	8 1+	19 2+	23 3-	20	19-	10	18o
20	9	7	7	9	8	CK *	8 1+	5 1-	8 1+	8 1+	4 1-	12 2-	12 2-	22 3-	10	11+	5	10o
21	14	9	7	16	11	CC	8 1+	4 1-	13 2-	10 1+	11 2-	6 1o	35 3+	12 2-	12	13-	5	11-
22	22	10	8	25	16		4 1-	8 1+	1 0o	3 0+	1 0o	2 0+	24 3-	40 3+	10	9-	7	10+
23	9	8	11	6	9	C	22 3-	3 0+	9 1+	10 1+	4 1-	10 1+	7 1o	1 0o	8	9-	5	9+
24	25	21	30	16	23		6 1o	22 3-	44 4-	18 2+	14 2o	17 2+	14 2o	14 2o	19	18o	11	19o
25	7	12	11	7	9	CC *	12 2-	7 1o	14 2o	11 2-	12 2-	4 1-	0 0o	0 0o	8	9-	4	8-
26	7	6	7	6	6	CC *	4 1-	5 1-	7 1o	10 1+	6 1o	3 0+	2 0+	5 1-	5	6o	4	7-
27	28	25	19	35	27		12 2-	16 2o	15 2o	20 2+	29 3o	23 3-	28 3o	59 4o	25	21-	17	23+
28	28	24	32	21	26		75 5-	45 4-	22 3-	17 2+	27 3o	7 1o	22 3-	8 1+	28	21+	15	21-
29	11	6	4	13	8	CK *	0 0o	0 0o	2 0+	0 0o	8 1+	4 1-	8 1+	16 2o	5	6-	3	6-
30	9	7	11	4	8	CC	20 2+	12 2-	11 2-	7 1o	5 1-	3 0+	1 0o	3 0+	8	8o	4	9-
31	13	6	4	15	9	CC *	1 0o	4 1-	4 1-	5 1-	9 1+	14 2o	16 2o	1 0o	7	7+	4	8o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) MAR 2012



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAR-MAY 2012

