

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

FEBRUARY 2012

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

18 16 42 A: NAG
B: NUR LER* ESK* HAD* GUI GNA CNB
C: NGK* VAL* BDV* GCK SPT

22 02 15 B: CNB
C: LER ESK HAD SPT GUI GNA

26 21 40 A: NAG SPT* GUI GNA*
B: LER* ESK* VAL HAD*
C: NGK DOU BDV GCK* EBR CNB LIV*

NONE

REPORTING OBSERVATORIES (up to 03-04-2012) :

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				
February 2012	17	23	12	2	16	15	19	20	27*	7*

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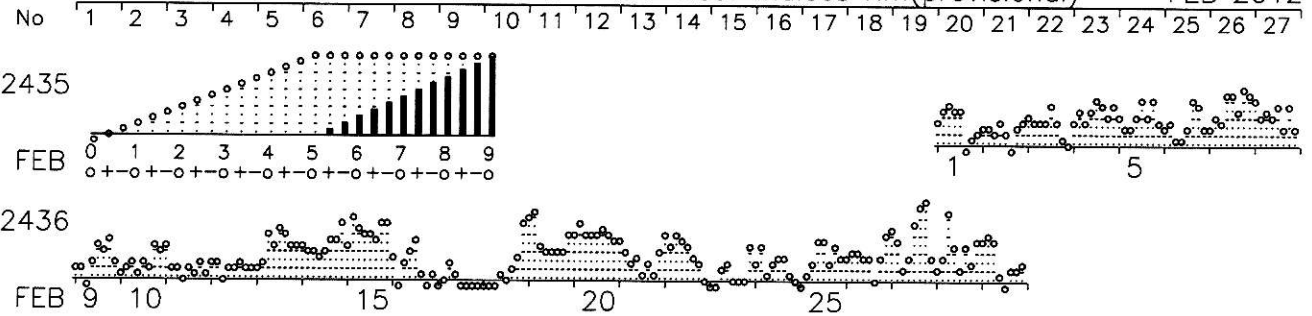
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FEBRUARY 2012						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa		quiet		D	am and Km for each three hour interval								Daily Average and Sum				
	N	S	am	pm		days	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	10	15	18	7	12	CC	11 2-	19 2+	21 3-	19 2+	19 2+	1 0o	4 1-	6 1o	13	13o	6	11+
2	8	11	10	10	10	CC*	10 1+	10 1+	6 1o	12 2-	7 1o	0 0o	8 1+	13 2-	8	9+	4	9+
3	10	14	14	11	12	CC	14 2o	12 2-	11 2-	13 2-	21 3-	11 2-	5 1-	3 0+	11	12+	6	12o
4	22	20	18	24	21		13 2-	17 2+	13 2-	18 2+	28 3o	22 3-	16 2o	22 3-	19	18+	9	19-
5	22	17	14	25	20		16 2o	10 1+	9 1+	14 2o	27 3o	15 2o	28 3o	13 2-	17	16+	8	16+
6	15	14	8	21	15		8 1+	12 2-	5 1-	4 1-	10 1+	28 3o	23 3-	9 1+	12	13-	7	14o
7	31	31	21	42	31		9 1+	15 2o	13 2-	34 3+	37 3+	18 2+	45 4-	36 3+	26	21o	15	23o
8	28	18	23	23	23		30 3o	15 2o	19 2+	14 2o	24 3-	10 1+	25 3-	8 1+	18	17+	11	19o
9	12	15	8	20	14		6 1o	6 1o	1 0o	9 1+	17 2+	15 2o	26 3-	8 1+	11	12-	5	11o
10	11	13	8	16	12	KK	4 1-	6 1o	8 1+	4 1-	9 1+	6 1o	17 2+	14 2o	9	10+	5	10o
11	10	8	8	11	9	CC	19 2+	7 1o	7 1o	3 0+	7 1o	5 1-	8 1+	4 1-	8	8+	5	9-
12	8	9	9	8	9	CC*	8 1+	8 1+	2 0+	7 1o	6 1o	10 1+	7 1o	6 1o	7	8+	4	8-
13	21	30	17	34	26		7 1o	10 1+	27 3o	17 2+	34 3+	31 3o	19 2+	19 2+	21	19-	10	18o
14	35	22	19	38	29		19 2+	14 2o	14 2o	13 2-	15 2o	21 3-	23 3-	49 4-	21	19o	12	21-
15	39	30	35	35	35		17 2+	60 4o	40 3+	33 3o	28 3o	26 3-	44 4-	45 4-	37	26-	22	27+
16	9	13	12	10	11	K*	13 2-	1 0o	8 1+	14 2o	22 3-	4 1-	0 0o	4 1-	8	9o	4	8-
17	4	4	5	3	4	CC*	0 0o	2 0+	10 1+	5 1-	1 0o	0 0o	0 0o	0 0o	2	2+	1	2+
18	12	7	4	16	10	K	1 0o	1 0o	1 0o	5 1-	2 0+	6 1o	11 2-	41 4-	9	7+	4	6+
19	35	29	40	23	32		55 4o	70 4+	17 2+	15 2o	14 2o	15 2o	16 2o	28 3o	29	22-	21	23+
20	45	26	35	37	36		32 3o	42 4-	30 3o	31 3o	33 3o	35 3+	28 3o	25 3-	32	25-	20	27o
21	15	10	16	9	12	C	25 3-	16 2o	10 1+	11 2-	5 1-	8 1+	5 1-	16 2o	12	12+	7	13+
22	17	24	29	12	20		28 3o	18 2+	29 3o	25 3-	19 2+	11 2-	10 1+	3 0+	18	17-	11	18o
23	8	6	5	9	7	CC*	1 0o	1 0o	6 1o	9 1+	3 0+	3 0+	3 0+	20 2+	6	6-	3	6-
24	10	11	13	9	11	CC	9 1+	19 2+	5 1-	8 1+	11 2-	13 2-	5 1-	2 0+	9	10o	6	11-
25	14	17	11	20	15	K	1 0o	4 1-	9 1+	21 3-	22 3-	10 1+	19 2+	11 2-	12	13-	6	12+
26	14	17	12	18	15		13 2-	14 2o	14 2o	11 2-	13 2-	3 0+	11 2-	27 3o	13	14o	7	14-
27	35	30	15	50	33		40 3+	22 3-	7 1o	13 2-	46 4-	72 5-	92 5o	13 2-	38	24-	19	24o
28	26	18	30	14	22		7 1o	11 2-	67 4+	17 2+	7 1o	19 2+	9 1+	23 3-	20	17-	12	18-
29	16	14	23	8	15		24 3-	29 3o	23 3-	4 1-	1 0o	6 1o	6 1o	10 1+	13	12+	7	11o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2012

