

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

MAY 2012

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

21 19 37 A: NUR LER* ESK* HAD* DOU HRB* NAG*
 SPT* GUI GNA
 B: NGK* BDV* EBR* CNB
 C: VAL* GCK

05 1320-1335 HAD
 07 1110-1127 LER ESK HAD GUI
 10 0414-0440 MMB KAK KNY
 21 0332-0344 NAG

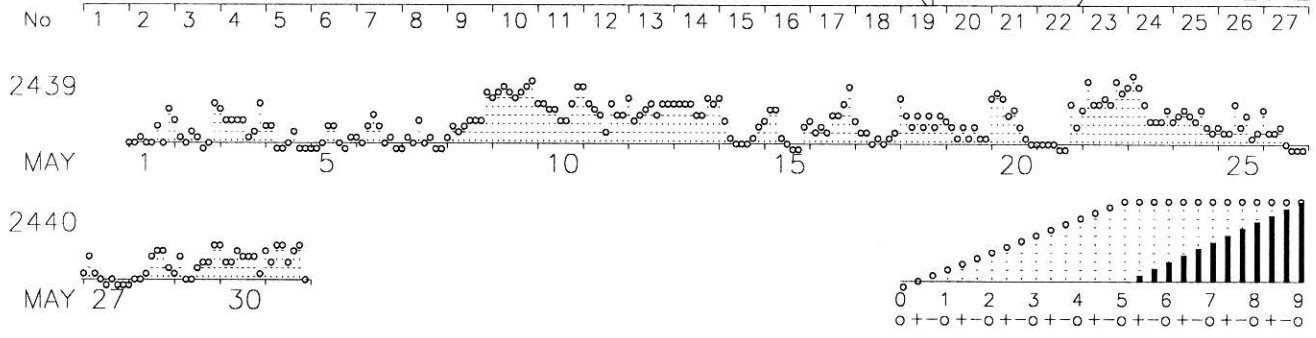
REPORTING OBSERVATORIES (up to 30-06-2012) :

NUR LER ESK NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
May 2012	27	7	5	1	26	9	22*	23*	13*	11*

MAY 2012		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	Σ Km	Ap	Σ Kp
1	7	3	2	8	5	CC*	2 0+	2 0+	4 1-	2 0+	3 0+	8 1+	3 0+	17 2+	5	6o	3	5+
2	9	6	6	9	8	CC	13 2-	5 1-	3 0+	7 1o	4 1-	0 0o	3 0+	21 3-	7	7+	4	7+
3	16	11	13	14	14	C	18 2+	11 2-	12 2-	13 2-	11 2-	5 1-	7 1o	22 3-	12	13+	7	14+
4	6	5	7	4	5	CC	10 1+	10 1+	1 0o	0o	2 0+	7 1o	1 0o	1 0o	4	4o	3	6-
5	6	4	4	6	5	CC*	1 0o	1 0o	2 0+	8 1+	8 1+	2 0+	1 0o	5 1-	4	4o	2	5-
6	9	6	9	7	8	CC	5 1-	3 0+	10 1+	15 2o	10 1+	3 0+	4 1-	1 0o	6	7-	4	8+
7	6	5	7	4	5	CC*	1 0o	4 1-	3 0+	12 2-	2 0+	4 1-	0 0o	1 0o	3	4-	2	4o
8	23	13	11	26	18		4 1-	10 1+	7 1o	10 1+	11 2-	12 2-	11 2-	37 3+	13	13-	8	15+
9	54	37	46	45	45		33 3o	39 3+	49 4-	40 3+	31 3o	38 3+	47 4-	52 4o	41	27+	26	31+
10	20	22	19	23	21		23 3-	25 3-	20 2+	18 2+	11 2-	11 2-	24 3-	41 4-	22	20-	10	18o
11	18	15	17	16	17		42 4-	24 3-	18 2+	15 2o	7 1o	22 3-	15 2o	16 2o	20	18+	10	18+
12	21	21	20	22	21		30 3o	12 2-	16 2o	17 2+	21 3-	15 2o	21 3-	23 3-	19	19o	9	17+
13	26	16	24	18	21		24 3-	26 3-	23 3-	21 3-	16 2o	16 2o	27 3o	21 3-	22	20+	10	19+
14	9	5	8	7	7	CC	27 3o	11 2-	5 1-	2 0+	2 0+	3 0+	5 1-	10 1+	8	8+	4	7o
15	10	9	13	6	10	CC	12 2-	18 2+	17 2+	5 1-	2 0+	1 0o	1 0o	10 1+	8	9-	4	8o
16	25	16	10	31	21	K	13 2-	6 1o	8 1+	6 1o	15 2o	16 2o	23 3-	43 4-	16	15+	9	16+
17	6	5	4	7	5	C	13 2-	7 1o	7 1o	3 0+	4 1-	3 0+	5 1-	7 1o	6	7-	4	7-
18	17	12	15	14	15	C	32 3o	15 2o	8 1+	14 2o	8 1+	15 2o	8 1+	16 2o	15	15o	8	15o
19	13	7	12	8	10	C	12 2-	10 1+	5 1-	9 1+	5 1-	8 1+	5 1-	4 1-	7	8+	4	9+
20	19	19	23	14	19	K	31 3o	40 3+	28 3o	15 2o	17 2+	9 1+	5 1-	3 0+	19	16o	10	16+
21	11	5	2	13	8	K	2 0+	3 0+	2 0+	3 0+	1 0o	1 0o	23 3-	9 1+	6	5+	4	6+
22	38	35	31	42	36		19 2+	51 4o	22 3-	26 3-	30 3o	25 3-	51 4o	37 3+	33	25-	19	27-
23	33	27	39	21	30		47 4-	61 4+	50 4-	25 3-	11 2-	13 2-	13 2-	19 2+	30	22-	16	24-
24	16	14	12	18	15		13 2-	14 2o	19 2+	16 2o	11 2-	19 2+	9 1+	7 1o	14	14+	6	14-
25	13	14	12	15	14	K	10 1+	7 1o	7 1o	24 3-	10 1+	15 2o	4 1-	7 1o	11	11o	5	11+
26	6	5	8	3	6	CC*	17 2+	6 1o	6 1o	9 1+	2 0+	1 0o	0 0o	0 0o	5	6o	2	5-
27	7	3	5	4	5	CC*	5 1-	11 2-	4 1-	3 0+	0 0o	3 0+	1 0o	1 0o	4	4-	2	4+
28	16	7	4	19	11	KC	1 0o	3 0+	2 0+	4 1-	11 2-	15 2o	14 2o	6 1o	7	8o	4	8+
29	11	6	6	11	8	CK	4 1-	12 2-	2 0+	3 0+	6 1o	8 1+	9 1+	18 2+	8	9o	5	10-
30	15	15	14	16	15		19 2+	10 1+	8 1+	15 2o	12 2-	12 2-	12 2-	4 1-	12	13-	6	13-
31	24	11	16	20	18		15 2o	8 1+	18 2+	18 2+	8 1+	16 2o	17 2+	2 0+	13	14o	9	16+

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



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

