

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		JULY 2008
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
12 00 38	B: LER* ESK* HAD* C: NGK*	04 1332-1341 NAG

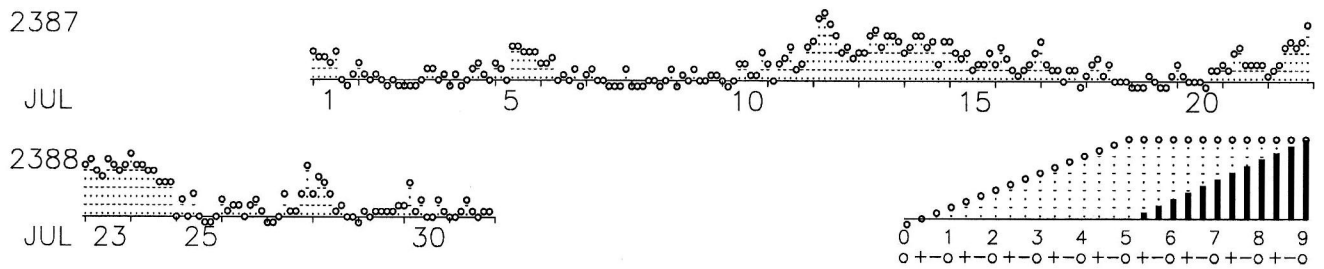
REPORTING OBSERVATORIES (up to 01/09/2008) :

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

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>July 2008</b>	19	8	7	9	2	23*	12*	13*	22*	14*

JULY 2008						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	13	11	14	10	12	CC	15 20	11 2-	11 2-	10 1+	16 20	3 0+	0 00	4 1-	9	10-	4	9-
2	8	2	6	4	5	CC*	9 1+	4 1-	3 0+	5 1-	2 0+	1 00	2 0+	0 00	3	4-	2	40
3	7	3	4	7	5	CC	1 00	1 00	0 00	2 0+	6 10	6 10	3 0+	4 1-	3	3+	2	4+
4	9	5	4	11	7	CC	1 00	4 1-	1 00	2 0+	6 10	9 1+	5 1-	3 0+	4	4+	3	60
5	22	12	12	23	17	K	10 1+	7 10	3 0+	17 2+	18 2+	14 20	14 20	16 20	12	13+	7	15-
6	6	5	5	5	5	CK	8 1+	9 1+	12 2-	2 0+	5 1-	2 0+	6 10	0 00	6	7-	3	60
7	5	2	4	3	4	CC*	5 1-	7 10	2 0+	2 0+	1 00	1 00	1 00	6 10	3	3+	2	4-
8	4	2	2	4	3	CC*	0 00	0 00	1 00	3 0+	2 0+	1 00	3 0+	6 10	2	20	2	30
9	6	4	5	5	5	CC*	1 00	4 1-	3 0+	6 10	3 0+	2 0+	4 1-	4 1-	3	40	3	4+
10	9	6	4	11	8	CC	2 0+	0 00	2 0+	8 1+	8 1+	5 1-	4 1-	15 20	6	7-	3	60
11	17	12	9	20	14		9 1+	3 0+	10 1+	13 2-	19 2+	7 10	10 1+	20 2+	11	12-	6	12+
12	38	30	42	27	34		22 3-	53 40	66 4+	47 4-	31 30	14 20	17 2+	12 2-	33	24-	16	240
13	24	28	24	28	26		15 20	16 20	33 30	37 3+	19 2+	31 30	28 30	22 3-	25	21+	11	200
14	23	17	19	21	20		15 20	17 2+	30 30	28 30	20 2+	24 3-	9 1+	25 3-	21	19+	10	19-
15	19	12	18	13	16		26 3-	15 20	12 2-	15 20	7 10	8 1+	9 1+	14 20	13	140	7	140
16	10	7	8	9	9	CC	9 1+	17 2+	12 2-	6 10	4 1-	7 10	9 1+	16 20	10	11+	5	10-
17	10	7	10	8	9	CC	22 3-	8 1+	7 10	6 10	3 0+	7 10	7 10	1 00	8	8+	4	70
18	8	6	7	7	7	CC	4 1-	9 1+	11 2-	5 1-	9 1+	3 0+	2 0+	3 0+	6	7-	3	60
19	6	3	4	5	4	CC*	1 00	1 00	1 00	4 1-	3 0+	1 00	1 00	4 1-	2	2-	2	2+
20	8	2	5	5	5	CC	8 1+	4 1-	2 0+	2 0+	2 0+	1 00	6 10	6 10	4	50	3	5-
21	12	11	10	12	11	CC	9 1+	6 10	15 20	17 2+	10 1+	8 1+	8 1+	8 1+	10	120	5	11-
22	24	17	12	29	20		4 1-	6 10	9 1+	18 2+	26 3-	19 2+	24 3-	43 4-	19	17-	11	18-
23	30	29	25	34	29		34 3+	47 4-	31 30	26 3-	44 4-	34 3+	31 30	36 3+	35	260	16	25-
24	18	18	24	12	18		56 40	34 3+	39 3+	32 30	31 30	20 2+	18 2+	18 2+	31	24-	10	180
25	6	5	6	4	5	CC	3 0+	9 1+	3 0+	11 2-	3 0+	1 00	1 00	3 0+	4	4+	2	40
26	11	6	8	9	8	CC	9 1+	5 1-	6 10	6 10	3 0+	6 10	8 1+	4 1-	6	7+	4	9-
27	14	8	5	16	11	KK	0 00	0 00	2 0+	13 2-	5 1-	4 1-	12 2-	36 3+	9	8+	6	10-
28	10	10	14	6	10	CK	13 2-	22 3-	19 2+	11 2-	4 1-	7 10	3 0+	3 0+	10	11-	5	100
29	8	5	4	9	6	CC	0 00	4 1-	2 0+	5 1-	5 1-	5 1-	5 1-	7 10	4	5-	3	6-
30	8	5	8	5	6	CC	6 10	17 2+	5 1-	10 1+	2 0+	2 0+	8 1+	5 1-	7	80	4	7+
31	7	5	7	5	6	CC	3 0+	3 0+	5 1-	9 1+	5 1-	2 0+	4 1-	4 1-	4	50	3	50

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) JUL 2008  
No 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JUL-SEP 2008  
No 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

