

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES  
 INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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**C O N T E N T S**

<b>Rapid Variations</b>	- provisional determination of ssc and sfe	August 2007
<b>Classification of days</b>	- five international quietest days and most disturbed days	August 2007
<b>aa</b>	- hemispheric N, S, daily values and planetary half day and daily values	August 2007
	- musical diagram of aa (latest values)	August up to ?? 2007
<b>Quiet periods</b>	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	August 2007
<b>am, Km</b>	- three hour indices values musical diagram of Km	August 2007
<b>Am, ΣKm</b>	- daily values	August 2007
<b>Ap, ΣKp</b>	- daily values	August 2007
	- monthly tables of hourly indices	August 2007

Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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PRELIMINARY REPORT ON RAPID VARIATIONS		AUGUST 2007
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
21 10 40	C: LER* ESK* HAD DOU	19 1231-1242 GUI

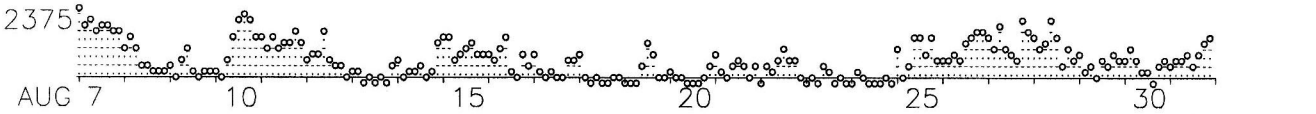
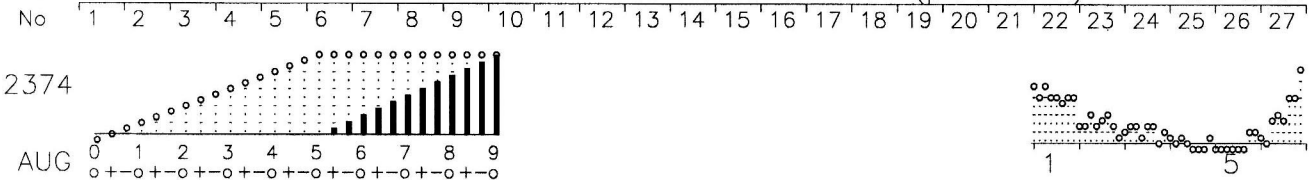
REPORTING OBSERVATORIES (up to 28/09/2007) :

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

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
<b>August 2007</b>	24	4	23	5	13	7	1*	10*	6*	27*

AUGUST 2007		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	36	39	37	39	38		43 4-	27 3o	41 4-	29 3o	29 3o	24 3-	27 3o	27 3o	31	25o	15	24o
2	15	10	9	16	12	K	10 1+	10 1+	14 2o	8 1+	13 2-	15 2o	10 1+	4 1-	11	12-	5	11-
3	9	7	7	10	8	CC	6 1o	10 1+	10 1+	5 1-	10 1+	8 1+	3 0+	6 1o	7	8+	4	7+
4	5	3	4	4	4	CC*	4 1-	2 0+	4 1-	2 0+	1 0o	0 0o	0 0o	4 1-	2	3-	2	2+
5	4	3	2	5	4	CC*	1 0o	1 0o	1 0o	1 0o	1 0o	1 0o	7 1o	6 1o	2	2o	2	3o
6	30	21	9	41	25		4 1-	3 0+	13 2-	14 2o	12 2-	29 3o	29 3o	83 5-	23	17o	16	18+
7	46	46	47	45	46		64 4+	35 3+	44 4-	28 3o	34 3+	39 3+	33 3o	29 3o	38	27o	22	28o
8	10	11	14	7	10	C	14 2o	23 3-	15 2o	7 1o	6 1o	5 1-	4 1-	5 1-	10	11-	5	11-
9	8	6	8	7	7	CC	7 1o	3 0+	10 1+	14 2o	4 1-	2 0+	5 1-	5 1-	6	7o	3	6+
10	37	20	13	44	29		5 1-	3 0+	10 1+	23 3-	42 4-	58 4o	42 4-	24 3-	26	19o	15	20-
11	22	19	17	24	21		21 3-	16 2o	21 3-	15 2o	17 2+	20 2+	32 3o	18 2+	20	19+	9	18+
12	6	17	17	7	12	KK	9 1+	11 2-	11 2-	31 3o	10 1+	6 1o	6 1o	2 0+	11	11+	4	9+
13	5	4	5	4	4	CC*	5 1-	5 1-	1 0o	2 0+	1 0o	3 0+	1 0o	6 1o	3	3o	2	4-
14	7	6	4	9	7	CC	8 1+	2 0+	4 1-	4 1-	6 1o	2 0+	5 1-	17 2+	6	8-	4	7-
15	20	15	17	18	18		22 3-	24 3-	9 1+	13 2-	15 2o	17 2+	13 2-	12 2-	16	16o	8	16o
16	11	11	14	8	11	CK	13 2-	8 1+	16 2o	21 3-	5 1-	3 0+	11 2-	6 1o	10	11+	5	10o
17	7	5	5	6	6	CC	11 2-	5 1-	2 0+	4 1-	2 0+	3 0+	9 1+	9 1+	6	7-	3	7-
18	5	2	4	3	3	CC	11 2-	2 0+	0 0o	2 0+	1 0o	0 0o	2 0+	2 0+	3	3o	2	3+
19	8	7	4	11	7	CC	1 0o	1 0o	1 0o	7 1o	19 2+	11 2-	2 0+	3 0+	6	6-	4	6+
20	5	3	4	4	4	CC	5 1-	3 0+	2 0+	1 0o	1 0o	1 0o	2 0+	7 1o	3	3-	2	4o
21	12	7	9	10	10	CC	12 2-	5 1-	3 0+	7 1o	10 1+	6 1o	2 0+	6 1o	6	7+	4	7+
22	7	9	5	10	8	CC	1 0o	6 1o	4 1-	9 1+	14 2o	10 1+	9 1+	2 0+	7	8o	3	6-
23	4	4	3	5	4	CC*	0 0o	2 0+	1 0o	7 1o	5 1-	1 0o	2 0+	1 0o	2	2+	2	2+
24	3	2	3	2	2	CC*	1 0o	4 1-	2 0+	1 0o	1 0o	1 0o	2 0+	1 0o	2	1+	1	2o
25	15	15	13	17	15	K	15 2o	3 0+	6 1o	24 3-	26 3-	13 2-	21 3-	10 1+	15	14+	7	14o
26	24	17	10	31	21		10 1+	10 1+	12 2-	9 1+	18 2+	23 3-	32 3o	29 3o	18	17-	11	18+
27	29	20	24	25	25		23 3-	16 2o	36 3+	15 2o	12 2-	10 1+	43 4-	29 3o	23	20-	14	22o
28	20	24	28	16	22		25 3-	16 2o	18 2+	47 4-	23 3-	6 1o	14 2o	10 1+	20	18-	10	18-
29	9	8	7	10	9	CC	11 2-	5 1-	7 1o	3 0+	10 1+	6 1o	11 2-	9 1+	8	9o	4	9o
30	6	10	11	6	8	CC	9 1+	15 2o	10 1+	5 1-	5 1-	1 0o	6 1o	9 1+	8	8+	4	8+
31	14	11	10	15	13	CK	7 1o	8 1+	8 1+	11 2-	6 1o	11 2-	19 2+	23 3-	12	13o	6	12o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) AUG 2007



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) AUG-OCT 2007

