

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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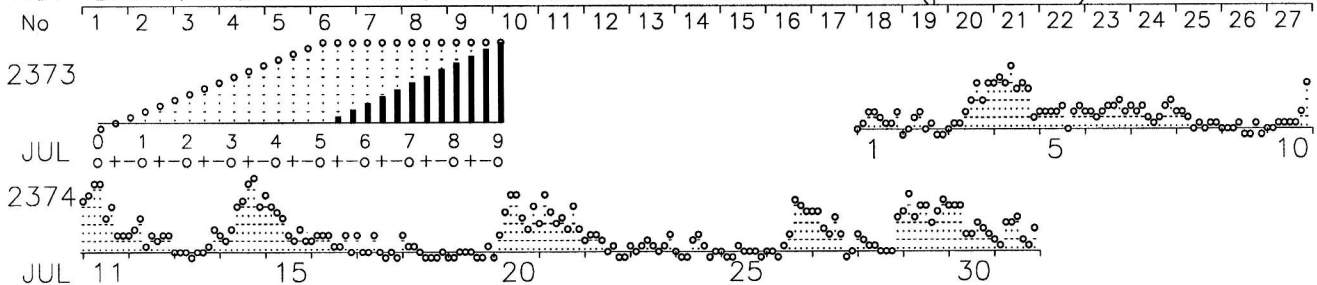
PRELIMINARY REPORT ON RAPID VARIATIONS		JULY 2007
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
20 04 12	B: GUI C: NGK* BDV SPT	NONE
20 06 16	B: NUR* DOU MMB* KAK* KNY* HYB C: NGK* BDV* CLF*	

REPORTING OBSERVATORIES (up to 03/09/2007) :  
 SOD 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>July 2007</b>	9	25	19	18	24	11	14*	4*	29*	20*

JULY 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	8	5	8	5	6	CC	3 0+	5 1-	9 1+	10 1+	6 1o	4 1-	4 1-	9 1+	6	7+	4	8o
2	6	5	6	4	5	CC	1 0o	3 0+	7 1o	8 1+	3 0+	5 1-	1 0o	1 0o	4	3+	3	5-
3	17	18	7	29	18		3 0+	5 1-	4 1-	10 1+	16 2o	28 3o	14 2o	32 3o	14	13o	8	13o
4	32	34	42	23	33		29 3o	37 3+	29 3o	54 4o	23 3-	28 3o	23 3-	7 1o	29	23-	15	23o
5	11	10	9	12	10	CK	9 1+	8 1+	10 1+	8 1+	13 2-	2 0+	9 1+	12 2-	9	10+	5	10+
6	11	10	8	12	10	CC	10 1+	8 1+	7 1o	8 1+	11 2-	12 2-	14 2o	10 1+	10	12-	5	10-
7	13	7	9	10	10	CC	12 2-	9 1+	11 2-	6 1o	4 1-	7 1o	12 2-	15 2o	10	11o	5	10o
8	8	6	9	6	7	CC	9 1+	10 1+	7 1o	3 0+	5 1-	2 0+	4 1-	4 1-	6	6+	4	7o
9	4	2	3	4	3	CC*	3 0+	3 0+	2 0+	4 1-	1 0o	1 0o	4 1-	1 0o	2	2+	2	2+
10	9	6	4	12	8	C	2 0+	2 0+	4 1-	5 1-	4 1-	5 1-	9 1+	30 3o	8	8-	4	7+
11	38	43	58	23	40		37 3+	44 4-	66 4+	66 4+	18 2+	33 3o	10 1+	8 1+	35	24-	21	26-
12	9	11	13	7	10	CK	10 1+	13 2-	20 2+	4 1-	8 1+	6 1o	10 1+	8 1+	10	11o	5	10o
13	6	3	3	6	4	CK	3 0+	3 0+	2 0+	1 0o	2 0+	3 0+	4 1-	12 2-	4	4o	4	7-
14	33	34	17	51	34		10 1+	6 1o	12 2-	31 3o	35 3+	62 4+	72 5-	31 3o	32	22+	19	23+
15	25	21	32	14	23		47 4-	32 3o	24 3-	17 2+	9 1+	7 1o	11 2-	7 1o	19	17-	12	18+
16	7	7	8	7	7	CC	7 1o	8 1+	9 1+	9 1+	4 1-	5 1-	8 1+	3 0+	7	8o	4	7+
17	7	4	7	4	5	CC	8 1+	3 0+	3 0+	10 1+	2 0+	1 0o	2 0+	1 0o	4	4o	3	6o
18	4	3	5	2	4	CC*	8 1+	4 1-	4 1-	3 0+	1 0o	1 0o	1 0o	2 0+	3	3+	2	4-
19	3	2	2	3	2	CK*	1 0o	1 0o	2 0+	2 0+	3 0+	1 0o	1 0o	5 1-	2	2-	2	3o
20	26	30	23	34	28		1 0o	8 1+	24 3-	45 4-	50 4-	20 2+	11 2-	31 3o	24	18+	14	20o
21	24	24	28	20	24		15 2o	44 4-	23 3-	14 2o	20 2+	11 2-	29 3o	11 2-	21	19o	10	18-
22	8	5	7	5	6	CK	6 1o	9 1+	8 1+	6 1o	2 0+	4 1-	1 0o	1 0o	5	6-	3	5-
23	5	6	4	8	6	CC	4 1-	3 0+	4 1-	7 1o	4 1-	3 0+	5 1-	10 1+	5	6-	3	6-
24	6	4	4	5	5	CC*	2 0+	1 0o	1 0o	6 1o	8 1+	4 1-	1 0o	3 0+	3	4-	2	4o
25	5	3	3	5	4	CC*	2 0+	1 0o	0o	4 1-	3 0+	2 0+	2 0+	1 0o	2	2o	2	3-
26	22	9	3	29	16		2 0+	2 0+	1 0o	5 1-	9 1+	36 3+	27 3o	22 3-	13	12-	9	13o
27	17	15	20	12	16		23 3-	26 3-	12 2-	10 1+	19 2+	8 1+	1 0o	3 0+	13	12+	7	13o
28	11	5	6	10	8	C	8 1+	6 1o	5 1-	5 1-	3 0+	3 0+	3 0+	19 2+	7	7o	4	7-
29	34	30	33	32	32		25 3-	45 4-	18 2+	31 3o	27 3o	15 2o	23 3-	38 3+	28	23-	14	23-
30	22	20	27	15	21		30 3o	27 3o	30 3o	10 1+	10 1+	16 2o	13 2-	8 1+	18	17-	9	17o
31	13	12	12	12	12	C	6 1o	5 1-	16 2o	15 2o	17 2+	6 1o	5 1-	11 2-	10	11+	5	10o

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) JUL-SEP 2007

