

SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
INTERNATIONAL SERVICE OF GEOMAGNETIC INDICES



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C O N T E N T S		
Rapid Variations	- provisional determination of ssc and sfe	May 2007
Classification of days	- five international quietest days and most disturbed days	May 2007
aa	- hemispheric N, S, daily values and planetary half day and daily values	May 2007
	- musical diagram of aa (latest values)	May up to 01 July 2007
Quiet periods	- truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*)	May 2007
am, Km	- three hour indices values musical diagram of Km	May 2007
Am, ΣKm	- daily values	May 2007
Ap, ΣKp	- daily values	May 2007
	- monthly tables of hourly indices	May 2007
<p>Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.</p>		

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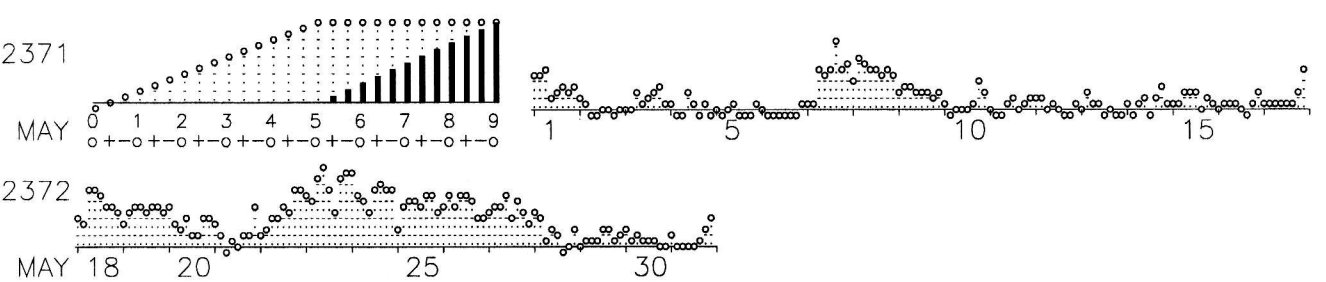
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PRELIMINARY REPORT ON RAPID VARIATIONS		MAY 2007
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
07 08 26	A: LER* ESK* HAD* B: GUI C: SOD* NGK* VAL DOU BDV* CLF* HRB NAG* GCK SPT* HYB	07 1406-1429 GUI
21 23 20	C: NGK* BDV* CLF* GCK*	
22 05 55	B: LER* ESK* HAD* C: NGK* BDV SPT* GUI HYB	
REPORTING OBSERVATORIES (up to 02/07/2007) :		
SOD 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				
May 2007	6	5	2	12	13	23	24	18*	7*	25*

MAY 2007		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				
1	13	15	16	12	14	K	17 2+	20 2+	23 3-	7 1o	8 1+	12 2-	10 1+	12 2-	14	14+	7	14-
2	5	3	4	4	4	CC *	6 1o	5 1-	0 0o	1 0o	2 0+	3 0+	0 0o	3 0+	3	3-	2	4-
3	9	6	6	9	8	CC	3 0+	2 0+	8 1+	4 1-	6 1o	9 1+	11 2-	5 1-	6	7+	4	8-
4	5	5	5	4	5	CC	4 1-	1 0o	0 0o	8 1+	5 1-	1 0o	5 1-	0 0o	3	3+	2	4+
5	4	3	4	3	4	CC *	3 0+	1 0o	3 0+	4 1-	0 0o	1 0o	1 0o	4 1-	2	2o	2	3o
6	4	2	3	3	3	CC *	2 0+	0 0o	0 0o	0 0o	0 0o	1 0o	1 0o	4 1-	1	1o	1	2-
7	32	20	13	40	26		4 1-	4 1-	23 3-	17 2+	25 3-	67 4+	26 3-	31 3o	25	19o	16	21+
8	30	22	28	24	26		15 2o	36 3+	31 3o	22 3-	24 3-	20 2+	23 3-	17 2+	24	21o	14	22+
9	11	9	11	9	10	CK	9 1+	12 2-	13 2-	9 1+	9 1+	9 1+	6 1o	8 1+	9	11o	5	10+
10	10	5	3	12	7	CC	4 1-	1 0o	2 0+	3 0+	2 0+	5 1-	16 2o	10 1+	5	6-	3	6-
11	7	4	4	7	5	CC	2 0+	1 0o	1 0o	5 1-	7 1o	3 0+	5 1-	6 1o	4	4o	2	4+
12	6	5	7	4	5	CC *	6 1o	6 1o	2 0+	5 1-	2 0+	1 0o	1 0o	4 1-	3	4o	2	4o
13	4	3	4	3	4	CC *	2 0+	8 1+	4 1-	5 1-	0 0o	3 0+	1 0o	1 0o	3	3+	2	4-
14	6	6	4	8	6	CC	5 1-	1 0o	4 1-	7 1o	1 0o	6 1o	12 2-	4 1-	5	6-	3	5-
15	9	6	7	9	8	CC	5 1-	5 1-	9 1+	10 1+	10 1+	3 0+	7 1o	5 1-	7	7+	4	9-
16	8	2	4	6	5	CC	2 0+	5 1-	4 1-	4 1-	3 0+	1 0o	4 1-	9 1+	4	5-	3	6-
17	11	5	4	12	8	CK	4 1-	5 1-	5 1-	4 1-	5 1-	4 1-	8 1+	26 3-	8	8o	5	9o
18	32	22	29	25	27		15 2o	12 2-	43 4-	43 4-	36 3+	24 3-	21 3-	17 2+	26	22o	16	24o
19	26	19	22	23	23		13 2-	19 2+	21 3-	23 3-	20 2+	25 3-	26 3-	20 2+	21	19+	12	21o
20	16	10	14	12	13	C	25 3-	11 2-	8 1+	14 2o	7 1o	6 1o	14 2o	16 2o	13	14-	6	13-
21	12	8	7	13	10	CC	13 2-	6 1o	0 0o	4 1-	3 0+	6 1o	7 1o	23 3-	8	8+	5	10-
22	30	20	12	38	25		7 1o	8 1+	14 2o	15 2o	24 3-	17 2+	48 4-	43 4-	22	19-	13	19o
23	52	64	58	58	58		39 3+	30 3o	67 4+	88 5o	47 4-	20 2+	68 4+	79 5-	55	31-	34	34-
24	50	41	38	52	45		75 5-	37 3+	32 3o	17 2+	42 4-	55 4o	47 4-	49 4-	44	28+	30	32o
25	32	27	25	35	30		10 1+	25 3-	32 3o	30 3o	23 3-	39 3+	40 3+	19 2+	27	22-	14	22+
26	32	37	38	31	34		23 3-	36 3+	24 3-	40 3+	38 3+	31 3o	15 2o	14 2o	28	22+	13	22+
27	24	24	26	22	24		20 2+	22 3-	25 3-	38 3+	15 2o	31 3o	17 2+	13 2-	23	20o	10	19+
28	9	7	10	5	8	CK	17 2+	16 2o	5 1-	8 1+	7 1o	1 0o	2 0+	9 1+	8	9o	4	8o
29	8	8	4	11	8	CC	3 0+	5 1-	5 1-	5 1-	10 1+	8 1+	5 1-	6 1o	6	7-	4	8-
30	7	7	8	6	7	CC	8 1+	5 1-	6 1o	5 1-	4 1-	5 1-	3 0+	2 0+	5	6-	3	6-
31	9	6	6	9	8	CC	7 1o	3 0+	3 0+	2 0+	2 0+	4 1-	10 1+	16 2o	6	6+	3	6o

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



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

