

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

APRIL 2005

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

04 13 07 C: LER* ESK* HAD* GCK

NONE

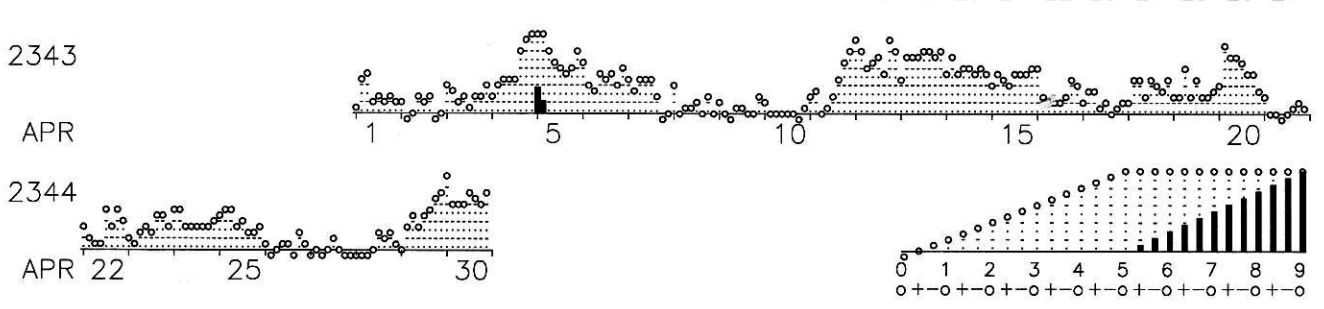
REPORTING OBSERVATORIES (up to 01/06/2005) :

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

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
April 2005	10	21	26	27	28	5	13	12	30	4

APRIL 2005					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	9	10	9	10	10	CK	4 1-	18 2+	24 3-	7 1o	8 1+	7 1o	10 1+	6 1o	11	11+	5	10+
2	7	5	5	6	6	CC	6 1o	1 0o	2 0+	9 1+	7 1o	9 1+	0 0o	2 0+	5	5+	3	5+
3	14	10	12	13	12	CC	14 2o	11 2-	7 1o	9 1+	5 1-	9 1+	10 1+	16 2o	10	11+	5	11-
4	51	33	15	68	42		8 1+	15 2o	17 2+	17 2+	20 2+	52 4o	82 5-	92 5o	38	24o	26	26+
5	50	53	67	37	52		179 6+	128 6-	55 4o	39 3+	32 3o	25 3-	30 3o	54 4o	68	32o	50	36o
6	23	20	20	23	22		39 3+	15 2o	11 2-	21 3-	18 2+	21 3-	15 2o	30 3o	21	20-	10	19o
7	14	13	17	10	14	C	17 2+	13 2-	18 2+	19 2+	18 2+	10 1+	1 0o	3 0+	12	13-	6	13+
8	6	5	5	5	5	CC	15 2o	3 0+	5 1-	4 1-	7 1o	3 0+	8 1+	2 0+	6	7-	3	6o
9	6	4	4	7	5	CC	6 1o	3 0+	1 0o	5 1-	4 1-	3 0+	3 0+	8 1+	4	5-	3	5o
10	5	5	5	4	5	CC*	7 1o	2 0+	3 0+	3 0+	3 0+	2 0+	1 0o	4 1-	3	3+	2	4o
11	22	15	7	31	19		10 1+	13 2-	2 0+	5 1-	8 1+	18 2+	39 3+	51 4o	18	15o	11	16-
12	46	41	35	52	44		82 5-	55 4o	32 3o	37 3+	47 4-	26 3-	73 5-	54 4o	51	30o	30	32+
13	62	44	44	63	53		17 2+	46 4-	48 4-	47 4-	59 4o	56 4o	48 4-	54 4o	47	29o	30	33o
14	25	35	30	30	30		26 3-	49 4-	25 3-	33 3o	32 3o	21 3-	28 3o	25 3-	30	23+	16	24o
15	25	22	16	31	24		16 2o	25 3-	17 2+	16 2o	24 3-	25 3-	22 3-	33 3o	22	20o	13	22-
16	18	9	11	16	14		31 3o	9 1+	6 1o	7 1o	7 1o	9 1+	18 2+	14 2o	13	13o	6	12o
17	8	6	8	6	7	CC	7 1o	12 2-	11 2-	4 1-	6 1o	3 0+	5 1-	7 1o	7	8o	4	8+
18	16	14	12	18	15	C	7 1o	17 2+	17 2+	9 1+	20 2+	14 2o	12 2-	17 2+	14	15+	6	14-
19	15	9	10	14	12	C	9 1+	10 1+	27 3o	9 1+	17 2+	10 1+	8 1+	13 2-	13	14-	7	14o
20	40	34	45	29	37		16 2o	67 4+	41 4-	45 4-	40 3+	24 3-	21 3-	11 2-	33	24o	20	26o
21	6	3	5	4	4	CK*	9 1+	2 0+	3 0+	1 0o	2 0+	5 1-	6 1o	4 1-	4	5-	3	5-
22	15	12	7	20	13	KK	13 2-	7 1o	4 1-	4 1-	22 3-	12 2-	23 3-	14 2o	12	13o	8	15-
23	14	11	8	17	13	K	6 1o	5 1-	10 1+	11 2-	8 1+	20 2+	20 2+	12 2-	12	12+	6	11+
24	16	13	16	13	15		21 3-	22 3-	12 2-	11 2-	12 2-	11 2-	12 2-	15 2o	15	16-	8	16-
25	15	12	16	11	14	CC	17 2+	26 3-	23 3-	12 2-	14 2o	9 1+	9 1+	11 2-	15	16-	8	16-
26	5	3	2	5	4	CC*	4 1-	1 0o	2 0+	5 1-	4 1-	1 0o	8 1+	5 1-	4	4+	2	4+
27	5	3	3	5	4	CC*	1 0o	2 0+	1 0o	3 0+	6 1o	2 0+	1 0o	1 0o	2	2o	1	3-
28	8	4	2	10	6	CC*	1 0o	1 0o	1 0o	2 0+	9 1+	7 1o	9 1+	4 1-	4	5-	2	4+
29	24	23	10	37	23		3 0+	11 2-	19 2+	13 2-	18 2+	24 3-	36 3+	44 4-	21	18o	10	17-
30	45	43	46	42	44		77 5-	32 3o	28 3o	27 3o	42 4-	37 3+	29 3o	46 4-	40	27+	24	30-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) APR 2005



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) APR-JUN 2005

