

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

MAY 2005

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

06 13 07 A: GNA CNB
 B: LER* ESK* HAD* CLF* HRB GUI
 C: DOU EBR* SPT*
 07 19 16 A: COI GUI
 B: DOU CLF* MMB* EBR* SPT KAK KNY GNA
 C: NGK* BDV* GCK
 si: ESK HAD*
 15 02 38 A: SOD* NUR LER* ESK NGK* VAL HAD DOU
 CLF HRB NAG* MMB* EBR COI SPT* KAK*
 KNY* GUI CNB
 B: BDV* GCK
 C: GNA
 20 04 01 B: MMB* KAK* KNY*
 C: GUI
 28 04 36 B: LER* ESK HAD* GUI
 C: NGK DOU BDV CLF EBR SPT
 29 09 52 B: SOD* LER* ESK* HAD*
 C: NGK* DOU BDV* CLF* SPT*

06 1122-1142 BDV+
 06 1306-1325 NGK+ BDV "Note list of SSC"
 13 1316-1330 GUI
 13 1321-1339 EBR
 27 1219-1249 GUI
 27 1225-1245 LER ESK NGK+ HAD BDV+
 EBR SPT

REPORTING OBSERVATORIES (up to 06/07/2005) :

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

FIVE INTERNATIONAL QUIETEST DAYS

FIVE INTERNATIONAL MOST DISTURBED DAYS

May 2005

26 27 25 24 5

30 8 15 16 1

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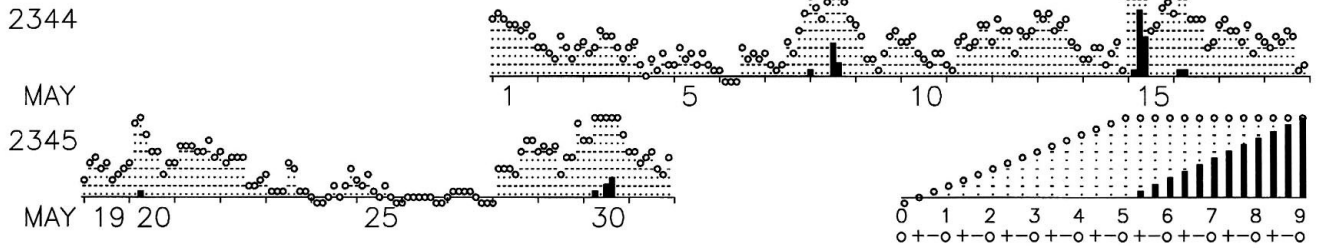
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MAY 2005		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa					quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp	
	N	S	am	pm	D		1	2	3	4	5	6	7	8				
1	40	36	39	37	38		50 4-	56 4o	41 4-	36 3+	38 3+	33 3o	38 3+	25 3-	40	27o	22	29-
2	13	12	10	15	13	C	15 2o	14 2o	12 2-	8 1+	21 3-	14 2o	10 1+	14 2o	14	15o	7	15-
3	19	19	17	21	19		20 2+	13 2-	15 2o	27 3o	21 3-	21 3-	15 2o	10 1+	18	18-	9	17o
4	10	7	8	9	9	CK	16 2o	19 2+	7 1o	3 0+	9 1+	5 1-	11 2-	6 1o	10	10+	5	9+
5	10	8	7	11	9	CC*	6 1o	15 2o	8 1+	13 2-	6 1o	13 2-	6 1o	4 1-	9	10+	4	8+
6	10	7	4	13	8	CC	5 1-	1 0o	1 0o	1 0o	16 2o	10 1+	13 2-	9 1+	7	7o	4	8+
7	21	12	7	26	17		12 2-	6 1o	5 1-	7 1o	20 2+	11 2-	27 3o	52 4o	18	15+	10	15+
8	118	96	70	143	107		114 5+	70 4+	44 4-	86 5-	206 7-	140 6-	74 5-	42 4-	97	39-	91	46o
9	22	9	13	19	16		40 3+	21 3-	8 1+	9 1+	5 1-	13 2-	24 3-	30 3o	19	17-	10	17o
10	15	9	12	12	12	C	20 2+	17 2+	26 3-	12 2-	10 1+	7 1o	12 2-	13 2-	15	15-	7	15o
11	28	22	13	37	25		6 1o	4 1-	18 2+	25 3-	15 2o	20 2+	40 3+	40 3+	21	18-	12	19-
12	31	26	31	26	29		18 2+	41 4-	29 3o	27 3o	13 2-	27 3o	26 3-	27 3o	26	22+	14	23o
13	34	36	35	35	35		57 4o	48 4-	55 4o	28 3o	35 3+	45 4-	17 2+	15 2o	38	26o	21	27+
14	15	9	11	14	12	C	9 1+	10 1+	14 2o	14 2o	7 1o	11 2-	17 2+	4 1-	11	12+	6	12+
15	124	112	185	52	118		94 5o	115 5+	499 8+	273 7o	28 3o	34 3+	61 4+	83 5-	148	41o	87	45+
16	54	53	72	36	54		54 4o	104 5+	112 5+	45 4-	46 4-	45 4-	16 2o	19 2+	55	30o	41	34o
17	30	24	30	24	27		37 3+	49 4-	32 3o	32 3o	19 2+	37 3+	13 2-	26 3-	31	23o	16	24-
18	23	14	17	20	19		19 2+	14 2o	22 3-	19 2+	27 3o	21 3-	5 1-	6 1o	17	17-	7	15o
19	15	14	13	16	15		10 1+	19 2+	24 3-	15 2o	17 2+	8 1+	13 2-	14 2o	15	16-	7	15-
20	38	46	56	28	42		20 2+	73 5-	104 5+	55 4o	33 3o	28 3o	13 2-	20 2+	43	26+	23	28-
21	41	30	33	38	36		20 2+	37 3+	35 3+	37 3+	29 3o	27 3o	45 4-	22 3-	32	25-	18	26-
22	15	15	19	11	15		33 3o	18 2+	21 3-	23 3-	24 3-	7 1o	7 1o	8 1+	18	17-	9	16o
23	10	6	5	11	8	CC	13 2-	5 1-	5 1-	5 1-	17 2+	14 2o	5 1-	5 1-	9	9+	4	9-
24	7	5	3	8	6	CC*	3 0+	1 0o	1 0o	2 0+	7 1o	2 0+	7 1o	14 2o	5	5o	3	6-
25	8	6	8	6	7	CC*	9 1+	7 1o	12 2-	5 1-	3 0+	6 1o	2 0+	1 0o	6	6+	4	7o
26	4	2	4	3	3	CC*	1 0o	3 0+	2 0+	3 0+	2 0+	2 0+	1 0o	1 0o	2	2-	2	2o
27	4	4	4	4	4	CC*	2 0+	4 1-	4 1-	5 1-	5 1-	2 0+	1 0o	0 0o	3	3+	2	3-
28	31	18	12	37	24		1 0o	15 2o	14 2o	14 2o	12 2-	29 3o	45 4-	43 4-	22	18o	12	18o
29	40	31	30	41	35		30 3o	39 3+	32 3o	35 3+	12 2-	22 3-	26 3-	76 5-	34	24+	20	25o
30	99	96	63	131	97		50 4-	42 4-	112 5+	93 5o	130 6-	148 6o	102 5o	59 4o	92	28+	90	46+
31	30	15	22	23	23		33 3o	31 3o	20 2+	22 3-	32 3o	15 2o	12 2-	24 3-	24	20+	14	22+

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

