

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		FEBRUARY 2007	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
NONE		NONE	

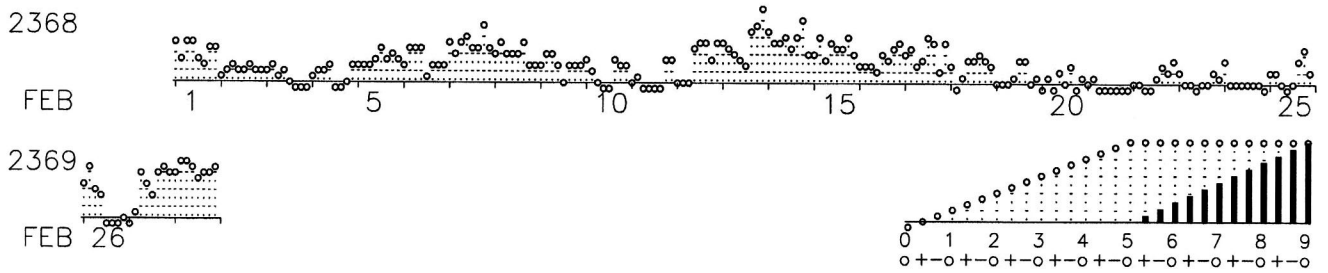
REPORTING OBSERVATORIES (up to 30/03/2007) :

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				
February 2007	21	20	4	24	22	28	13	14*	15*	7*

FEBRUARY 2007		Geomagnetic Indices (provisional)											Daily Average and Sum					
	aa				quiet days	am and Km for each three hour interval								Daily Average and Sum				
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	19	20	21	18	20		25 3-	12 2-	22 3-	22 3-	12 2-	9 1+	20 2+	19 2+	18	17+	9	17-
2	9	8	8	8	8	CC	5 1-	7 1o	8 1+	7 1o	6 1o	8 1+	6 1o	6 1o	7	8+	4	8o
3	4	5	7	2	5	CC	7 1o	10 1+	5 1-	6 1o	2 0+	1 0o	1 0o	1 0o	4	4+	2	5-
4	5	8	9	5	7	CC*	4 1-	6 1o	6 1o	9 1+	1 0o	1 0o	2 0+	8 1+	5	6-	2	4-
5	12	16	10	18	14	C	8 1+	9 1+	8 1+	12 2-	20 2+	12 2-	15 2o	13 2-	12	13+	6	12o
6	13	11	16	8	12	C	10 1+	18 2+	18 2+	18 2+	5 1-	9 1+	9 1+	8 1+	12	13o	6	12o
7	30	24	22	33	27		23 3-	15 2o	25 3-	29 3o	20 2+	20 2+	44 4-	20 2+	25	21o	13	22-
8	18	16	17	17	17		14 2o	23 3-	16 2o	15 2o	14 2o	25 3-	10 1+	10 1+	16	16o	9	17o
9	10	15	17	8	13	CK	10 1+	14 2o	14 2o	10 1+	2 0+	8 1+	9 1+	8 1+	9	11o	5	11-
10	10	8	8	11	9	CC	12 2-	6 1o	2 0+	0 0o	1 0o	13 2-	9 1+	9 1+	7	7+	4	8+
11	6	6	4	8	6	CC	2 0+	4 1-	1 0o	0 0o	0 0o	0 0o	12 2-	13 2-	4	4+	2	4o
12	17	15	6	25	16		3 0+	2 0+	2 0+	17 2+	26 3-	23 3-	11 2-	25 3-	14	13o	8	14o
13	45	26	20	51	36		21 3-	17 2+	16 2o	12 2-	10 1+	39 3+	48 4-	80 5-	30	22-	21	25+
14	40	22	31	31	31		37 3+	22 3-	24 3-	29 3o	20 2+	27 3o	56 4o	16 2o	29	23o	18	26o
15	30	18	22	26	24		14 2o	30 3o	12 2-	22 3-	17 2+	18 2+	31 3o	15 2o	20	19o	13	21+
16	17	11	9	19	14		10 1+	9 1+	10 1+	6 1o	15 2o	12 2-	19 2+	24 3-	13	14-	8	16-
17	20	20	17	22	20		14 2o	18 2+	10 1+	13 2-	29 3o	22 3-	7 1o	22 3-	17	17-	9	17o
18	13	11	9	15	12	CK	8 1+	1 0o	4 1-	12 2-	12 2-	14 2o	12 2-	9 1+	9	10+	5	10+
19	6	10	6	10	8	CC	2 0+	2 0+	2 0+	5 1-	11 2-	12 2-	3 0+	4 1-	5	6o	3	5o
20	4	5	4	4	4	CC*	0 0o	4 1-	1 0o	6 1o	3 0+	8 1+	1 0o	5 1-	4	4o	2	3o
21	3	3	3	3	3	CC*	2 0+	4 1-	1 0o	1 0o	1 0o	0 0o	0 0o	0 0o	1	1o	1	1o
22	8	5	3	10	6	CC*	2 0+	2 0+	0 0o	1 0o	5 1-	8 1+	6 1o	11 2-	4	5+	2	4+
23	7	4	5	5	5	CC	7 1o	3 0+	2 0+	1 0o	3 0+	3 0+	7 1o	4 1-	4	4o	3	5o
24	7	4	6	4	5	CC*	11 2-	2 0+	2 0+	2 0+	3 0+	2 0+	3 0+	1 0o	3	4-	2	4-
25	8	9	7	10	9	CK	7 1o	6 1o	2 0+	1 0o	3 0+	12 2-	17 2+	6 1o	7	8-	3	6o
26	14	15	26	4	15		17 2+	35 3+	14 2o	13 2-	1 0o	0 0o	1 0o	2 0+	10	10-	6	10-
27	26	22	16	33	24		1 0o	4 1-	31 3o	18 2+	12 2-	29 3o	38 3+	29 3o	20	17o	12	17+
28	36	35	44	27	36		30 3o	46 4-	47 4-	37 3+	25 3-	29 3o	28 3o	38 3+	35	26-	22	29-

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2007

