

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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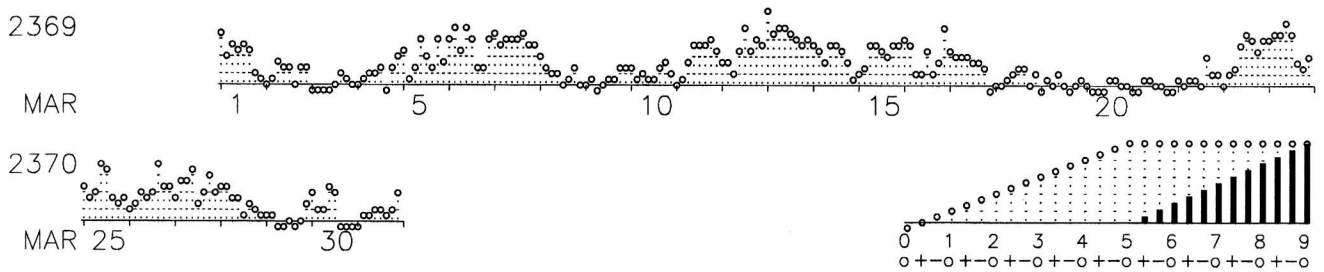
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PRELIMINARY REPORT ON RAPID VARIATIONS		MARCH 2007
SSC - Storm Sudden Commencements	SFE - Solar Flare Effects	
NONE	21 1547-1602 GUI	
	26 1149-1205 GUI	
	26 1608-1620 GUI	
REPORTING OBSERVATORIES (up to 30/05/2007) :		
NUR LER ESK NGK VAL HAD DOU BDV HRB NAG GCK EBR SPT GUI HYB GNA CNB		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
March 2007	20	21	3	19	9	13	24*	6*	7*	14*

MARCH 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		1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp	
1	19	18	22	15	19		40 3+	15 2o	22 3-	18 2+	25 3-	17 2+	6 1o	4 1-	18	17o	11	18o
2	9	7	7	9	8	CC	3 0+	5 1-	11 2-	8 1+	8 1+	3 0+	9 1+	10 1+	7	8+	4	9-
3	4	4	2	6	4	CC*	1 0o	0 0o	1 0o	0 0o	3 0+	6 1o	4 1-	3 0+	2	2+	2	3-
4	9	7	6	10	8	CK	2 0+	4 1-	7 1o	7 1o	8 1+	1 0o	10 1+	14 2o	7	8-	4	7o
5	27	17	19	26	22		20 2+	5 1-	8 1+	31 3o	15 2o	10 1+	32 3o	13 2-	17	15+	10	17o
6	35	30	35	30	32		29 3o	44 4-	19 2+	44 4-	33 3o	10 1+	8 1+	28 3o	27	21+	18	24o
7	36	33	31	38	35		35 3+	21 3-	28 3o	33 3o	30 3o	37 3+	21 3-	24 3-	29	24-	17	25+
8	7	8	9	7	8	C	16 2o	10 1+	6 1o	6 1o	2 0+	5 1-	8 1+	2 0+	7	8o	4	8o
9	5	8	4	9	7	CC*	2 0+	4 1-	1 0o	3 0+	4 1-	5 1-	9 1+	10 1+	5	5+	2	4-
10	12	9	9	12	11	CC	8 1+	4 1-	7 1o	5 1-	4 1-	8 1+	13 2-	7 1o	7	8+	4	9+
11	16	22	12	26	19		3 0+	4 1-	11 2-	25 3-	24 3-	26 3-	27 3o	19 2+	17	16o	8	14+
12	30	26	18	38	28		11 2-	13 2-	7 1o	18 2+	42 4-	19 2+	27 3o	24 3-	20	18+	12	20-
13	40	48	57	32	44		79 5-	38 3+	42 4-	41 4-	38 3+	31 3o	26 3-	28 3o	40	28-	24	30-
14	23	18	22	19	21		24 3-	19 2+	12 2-	22 3-	23 3-	20 2+	13 2-	5 1-	17	17-	12	20o
15	22	21	18	25	22		7 1o	10 1+	23 3-	21 3-	17 2+	16 2o	21 3-	25 3-	18	17+	10	18+
16	27	17	21	23	22		28 3o	24 3-	6 1o	7 1o	17 2+	7 1o	12 2-	42 4-	18	16+	12	18+
17	9	16	16	9	12	CK	17 2+	16 2o	15 2o	15 2o	12 2-	11 2-	10 1+	1 0o	12	13o	7	14-
18	8	7	6	9	8	CC	2 0+	2 0+	4 1-	6 1o	8 1+	9 1+	2 0+	6 1o	5	6+	3	6+
19	5	5	5	5	5	CC*	1 0o	5 1-	3 0+	6 1o	2 0+	1 0o	2 0+	4 1-	3	3+	2	4-
20	4	5	3	6	4	CC*	2 0+	1 0o	1 0o	0 0o	4 1-	4 1-	3 0+	3 0+	2	2+	1	1+
21	4	3	4	3	3	CC*	1 0o	1 0o	5 1-	4 1-	3 0+	3 0+	1 0o	1 0o	2	2o	1	2o
22	7	7	5	9	7	CC	5 1-	3 0+	4 1-	4 1-	2 0+	14 2o	7 1o	6 1o	6	7-	3	6-
23	19	22	11	30	20		3 0+	7 1o	8 1+	21 3-	34 3+	30 3o	17 2+	31 3o	19	17o	10	17o
24	29	38	47	21	34		33 3o	40 3+	36 3+	54 4o	39 3+	11 2-	10 1+	14 2o	30	22o	18	24o
25	20	24	26	19	22		17 2+	11 2-	14 2o	47 4-	39 3+	11 2-	8 1+	12 2-	20	18-	11	17o
26	19	21	11	29	20		6 1o	10 1+	14 2o	11 2-	14 2o	50 4-	19 2+	20 2+	18	16+	10	17+
27	23	22	24	21	23		12 2-	25 3-	21 3-	35 3+	10 1+	16 2o	33 3o	14 2o	21	19-	11	19o
28	15	10	17	8	12	KK	17 2+	19 2+	11 2-	11 2-	5 1-	8 1+	7 1o	4 1-	10	12-	7	12+
29	7	6	4	9	6	CC	5 1-	4 1-	1 0o	0 0o	3 0+	1 0o	3 0+	9 1+	3	3+	3	5-
30	9	14	16	7	11	KC	16 2o	7 1o	7 1o	18 2+	15 2o	1 0o	0 0o	0 0o	8	8+	4	9o
31	8	6	5	9	7	C	1 0o	4 1-	4 1-	7 1o	7 1o	5 1-	6 1o	14 2o	6	7o	3	7-

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



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

