

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		DECEMBER 2010	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
19 21 32	B: GUI C: BDV GNA CNB	28 1338-1404	GUI
		30 1533-1547	GUI
REPORTING OBSERVATORIES (up to 01-02-2011) :			
SOD NUR LER ESK NGK VAL HAD DOU BDV HRB GCK MMB EBR SPT KAK KNY GUI GNA CNB			

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
December 2010	10	22	11	3	23	14*	20*	28*	15*	13*

DECEMBER 2010 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	6	4	4	6	5	CC	5 1-	1 0o	2 0+	1 0o	1 0o	8 1+	12 2-	6 1o	5	5o	2	4+
2	6	4	5	4	5	CC	8 1+	5 1-	3 0+	2 0+	1 0o	0 0o	3 0+	4 1-	3	4-	2	4+
3	2	3	3	2	2	CC*	1 0o	4 1-	1 0o	3 0+	1 0o	2 0+	0 0o	2 0+	2	2-	1	1+
4	3	7	5	4	5	CC	1 0o	2 0+	6 1o	6 1o	5 1-	1 0o	7 1o	2 0+	4	4+	1	2+
5	4	3	2	5	3	CC	1 0o	1 0o	0 0o	1 0o	0 0o	0 0o	2 0+	12 2-	2	2o	1	2-
6	8	7	5	9	7	CC	4 1-	4 1-	4 1-	7 1o	3 0+	11 2-	14 2o	4 1-	6	8-	3	5+
7	11	13	11	13	12	CC	5 1-	5 1-	13 2-	10 1+	20 2+	15 2o	12 2-	10 1+	11	12-	5	10+
8	18	13	12	19	16	K	9 1+	10 1+	10 1+	4 1-	9 1+	25 3-	25 3-	5 1-	12	12o	7	13o
9	4	5	4	4	4	CK	4 1-	3 0+	4 1-	3 0+	2 0+	2 0+	2 0+	4 1-	3	4-	1	2o
10	3	6	5	4	4	CC*	3 0+	3 0+	2 0+	4 1-	2 0+	2 0+	6 1o	1 0o	3	3+	1	1o
11	4	5	4	4	4	CC*	2 0+	2 0+	4 1-	2 0+	6 1o	1 0o	0 0o	4 1-	3	3+	1	2-
12	10	12	3	19	11	KK	3 0+	2 0+	3 0+	1 0o	7 1o	34 3+	17 2+	20 2+	11	10o	4	8+
13	24	18	18	24	21		23 3-	15 2o	13 2-	7 1o	8 1+	15 2o	27 3o	25 3-	17	16+	9	17-
14	34	27	21	40	31		12 2-	16 2o	15 2o	24 3-	39 3+	29 3o	38 3+	35 3+	26	21+	16	24+
15	15	13	15	13	14		25 3-	24 3-	13 2-	10 1+	18 2+	14 2o	10 1+	6 1o	15	15o	9	16+
16	11	12	14	9	11	CC	16 2o	10 1+	13 2-	11 2-	3 0+	10 1+	10 1+	5 1-	10	10+	6	12+
17	9	9	8	11	9	CC	13 2-	7 1o	4 1-	3 0+	7 1o	10 1+	12 2-	8 1+	8	9o	4	9o
18	7	10	8	9	9	CC	4 1-	12 2-	6 1o	4 1-	9 1+	5 1-	7 1o	5 1-	7	8-	4	7o
19	7	7	7	7	7	CK	9 1+	5 1-	2 0+	4 1-	1 0o	5 1-	3 0+	17 2+	6	6+	2	5-
20	24	26	25	25	25		12 2-	30 3o	14 2o	19 2+	20 2+	13 2-	15 2o	29 3o	19	18o	11	19o
21	4	5	4	5	4	CK	4 1-	3 0+	1 0o	4 1-	5 1-	10 1+	2 0+	2 0+	4	4+	2	4o
22	2	4	3	3	3	CC*	1 0o	1 0o	1 0o	3 0+	3 0+	3 0+	0 0o	0 0o	2	1o	1	1o
23	4	7	4	6	5	CC*	2 0+	2 0+	2 0+	5 1-	2 0+	1 0o	2 0+	7 1o	3	3+	1	1+
24	8	7	9	6	7	CC	11 2-	9 1+	6 1o	3 0+	6 1o	10 1+	6 1o	2 0+	7	8o	3	6o
25	12	14	10	16	13	CC	9 1+	7 1o	11 2-	8 1+	13 2-	23 3-	15 2o	9 1+	12	13o	5	11o
26	8	9	7	11	9	CC	8 1+	6 1o	3 0+	5 1-	4 1-	1 0o	12 2-	11 2-	6	7+	3	6+
27	6	6	6	6	6	CC	10 1+	4 1-	2 0+	1 0o	2 0+	5 1-	6 1o	10 1+	5	6-	2	4-
28	19	32	10	42	26		4 1-	6 1o	7 1o	15 2o	75 5-	51 4o	26 3-	8 1+	24	17+	10	14+
29	11	8	9	11	10	C	9 1+	7 1o	7 1o	6 1o	10 1+	9 1+	13 2-	1 0o	8	9-	4	8+
30	9	14	8	15	11	CC	1 0o	2 0+	5 1-	11 2-	9 1+	21 3-	18 2+	6 1o	9	10o	4	9-
31	7	10	9	8	9	CC	7 1o	3 0+	6 1o	12 2-	7 1o	11 2-	6 1o	4 1-	7	8+	4	8-

