

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 2006**

<b>SSC - Storm Sudden Commencements</b>		<b>SFE - Solar Flare Effects</b>	
08 04 35	A: DOU HRB NAG HYB B: LER* ESK* NGK* HAD* BDV* CLF C: GCK EBR*	05 1024-1110	LER ESK NGK+ HAD BDV+ EBR+ SPT HYB
14 14 14	A: LER* ESK* HAD* DOU HRB NAG* SPT* GUI HYB GNA CNB B: NGK* BDV* CLF* GCK* EBR C: NUR - : MMB KAK KNY	05 1036-1059	GUI
		10 1141-1151	NAG
		13 0222-0229	MMB KAK KNY
		18 1019-1033	GUI
16 17 55	A: HYB B: LER* ESK* HAD* NAG* SPT* GUI C: NGK* BDV* CLF* EBR		
18 10 14	B: LER* ESK* HAD* C: HYB		
18 16 36	A: HYB C: NGK* BDV* GUI		
28 19 13	B: NUR C: LER* ESK* HAD*		

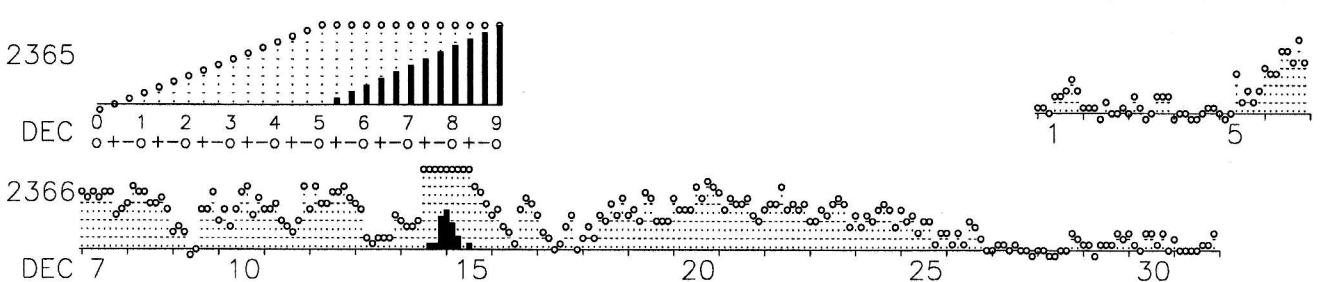
REPORTING OBSERVATORIES (up to 31/01/2007) :

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

	<b>FIVE INTERNATIONAL QUIETEST DAYS</b>					<b>FIVE INTERNATIONAL MOST DISTURBED DAYS</b>				
<b>December 2006</b>	4	31	27	2	29	15	14	12	6	7

DECEMBER 2006		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	10	8	6	12	9	C	5 1-	4 1-	2 0+	10 1+	9 1+	11 2-	18 2+	12 2-	9	100	5	9+
2	5	6	4	6	5	CC*	4 1-	5 1-	4 1-	1 00	6 10	3 0+	3 0+	5 1-	4	4+	2	40
3	8	8	7	10	8	CC	3 0+	9 1+	5 1-	1 00	2 0+	9 1+	8 1+	8 1+	6	7-	3	7-
4	4	2	2	4	3	CC*	1 00	2 0+	2 0+	0 00	0 00	2 0+	4 1-	4 1-	2	2+	0	1-
5	10	11	8	13	10	C	2 0+	1 00	2 0+	24 3-	6 10	13 2-	7 10	12 2-	8	9-	3	6+
6	56	37	45	48	46		32 30	26 3-	25 3-	60 40	60 40	36 3+	75 5-	35 3+	44	28-	26	310
7	45	34	42	37	40		50 4-	36 3+	47 4-	37 3+	44 4-	42 4-	18 2+	26 3-	38	26+	25	300
8	42	37	47	31	39		27 30	56 40	44 4-	49 4-	33 30	27 30	37 3+	22 3-	37	26+	24	29+
9	19	15	10	25	17		10 1+	13 2-	8 1+	0 00	3 0+	21 3-	21 3-	43 4-	15	14-	8	14+
10	34	28	22	40	31		15 20	21 3-	13 2-	22 3-	41 4-	52 40	20 2+	39 3+	28	22+	16	24+
11	26	21	26	21	24		24 3-	26 3-	29 30	14 20	13 2-	8 1+	16 20	52 40	23	19+	14	210
12	50	39	33	56	44		24 3-	51 40	32 30	30 30	50 4-	44 4-	55 40	37 3+	40	27+	27	31-
13	17	16	22	12	17		32 30	23 3-	7 10	5 1-	6 10	6 10	7 10	17 2+	13	13-	8	13+
14	83	86	18	151	84		16 20	13 2-	11 2-	16 20	94 50	116 5+	106 5+	225 7-	75	30-	47	33-
15	116	81	137	61	99		286 70	181 6+	123 6-	95 50	113 5+	54 40	48 4-	28 30	116	400	94	460
16	21	21	18	24	21		19 2+	24 3-	11 2-	9 1+	5 1-	22 3-	36 3+	28 30	19	18-	12	190
17	12	11	13	10	12	C	19 2+	8 1+	7 10	3 0+	4 1-	11 2-	17 2+	3 0+	9	100	6	11+
18	25	18	11	32	22		6 10	11 2-	6 10	20 2+	14 20	28 30	20 2+	39 3+	18	17-	11	180
19	23	24	25	22	23		19 2+	25 3-	15 20	46 4-	39 3+	16 20	16 20	15 20	24	200	13	220
20	48	28	27	49	38		40 3+	25 3-	21 3-	24 3-	60 40	36 3+	63 4+	52 40	40	270	24	30-
21	44	28	41	31	36		44 4-	24 3-	34 3+	31 30	33 30	34 3+	19 2+	14 20	29	23+	18	26-
22	35	30	34	31	32		21 3-	28 30	33 30	58 40	25 3-	29 30	25 3-	28 30	31	240	18	26+
23	34	26	24	37	30		15 20	14 20	25 3-	19 2+	33 30	40 3+	32 30	13 2-	24	200	16	24+
24	27	20	18	29	24		20 2+	11 2-	17 2+	14 20	25 3-	30 30	21 3-	12 2-	19	18+	12	21-
25	15	17	19	12	16		22 3-	16 20	18 2+	10 1+	14 20	16 20	5 1-	8 1+	14	14+	8	15+
26	7	11	8	10	9	CC	9 1+	4 1-	8 1+	5 1-	14 20	11 2-	7 10	2 0+	8	90	4	9+
27	6	5	6	5	5	CC*	3 0+	4 1-	4 1-	2 0+	5 1-	3 0+	3 0+	1 00	3	3+	2	40
28	6	3	2	7	5	CC	2 0+	3 0+	0 00	0 00	2 0+	3 0+	9 1+	7 10	3	4-	2	4+
29	6	5	4	7	5	CC*	5 1-	4 1-	1 00	5 1-	4 1-	4 1-	8 1+	7 10	5	6-	2	4+
30	5	9	8	7	7	CC	8 1+	5 1-	3 0+	8 1+	8 1+	5 1-	8 1+	3 0+	6	7+	3	5+
31	5	5	5	5	5	CC*	6 10	3 0+	3 0+	2 0+	2 0+	4 1-	4 1-	9 1+	4	50	2	3-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) DEC 2006



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) DEC2006-FEB2007

