

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

SEPTEMBER 2006

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

04 00 20 A: NAG* GUI HRB
 B: CLF* SPT HYB
 C: DOU BDV* EBR

01 1242-1253 GUI
 11 0230-0240 GUI
 30 0711-0723 GUI

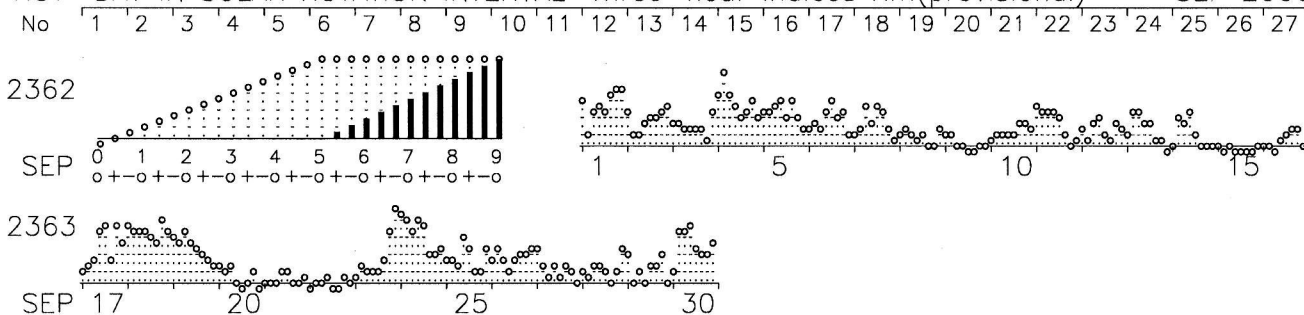
REPORTING OBSERVATORIES (up to 02/11/2006) :

SOD NUR LER ESK NGK 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				
September 2006	15	22	9	21	16	18	24	4	1*	30*

SEPTEMBER 2006 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	Am	Σ Km	Ap	Σ Kp
1	29	27	20	37	28		27 30	6 10	18 2+	21 3-	20 2+	35 3+	47 4-	45 4-	27	220	14	22-
2	18	11	11	18	15		20 2+	7 10	6 10	11 2-	15 20	14 20	20 2+	21 3-	14	150	7	13+
3	13	8	10	11	11	C	12 2-	13 2-	10 1+	10 1+	10 1+	9 1+	5 1-	17 2+	11	12-	6	120
4	41	31	51	21	36		34 3+	76 5-	38 3+	25 3-	15 20	20 2+	28 30	15 20	31	23+	20	25-
5	20	15	17	18	18		17 2+	17 2+	21 3-	28 30	14 20	29 30	16 20	9 1+	19	19-	9	17+
6	14	16	13	17	15		10 1+	11 2-	9 1+	20 2+	27 30	14 20	17 2+	7 10	14	150	6	140
7	14	14	13	16	14	K	6 10	9 1+	25 3-	11 2-	22 3-	17 2+	8 1+	4 1-	13	14-	8	16-
8	8	5	6	7	6	CC	7 10	9 1+	7 10	4 1-	6 10	3 0+	3 0+	8 1+	6	70	4	80
9	4	4	5	2	4	CC*	7 10	6 10	2 0+	2 0+	1 00	1 00	2 0+	2 0+	3	3+	2	30
10	9	8	6	11	8	CK	5 1-	7 10	6 10	6 10	7 10	12 2-	12 2-	9 1+	8	9+	4	9+
11	13	20	22	11	16		21 3-	19 2+	19 2+	19 2+	14 20	6 10	2 0+	5 1-	13	14-	6	12+
12	11	9	12	8	10	CC	8 1+	4 1-	13 2-	15 20	7 10	5 1-	11 2-	9 1+	9	10+	5	11-
13	9	14	17	6	12	CC	6 10	19 2+	20 2+	12 2-	11 2-	4 1-	5 1-	1 00	10	10+	5	10-
14	9	8	12	6	9	CC	3 0+	14 20	11 2-	17 2+	7 10	2 0+	3 0+	3 0+	8	8+	4	8+
15	3	3	3	3	3	CC*	2 0+	0 00	3 0+	1 00	1 00	0 00	1 00	2 0+	1	10	0	1-
16	6	5	4	8	6	CK*	3 0+	2 0+	1 00	4 1-	7 10	8 1+	9 1+	2 0+	5	5+	3	5+
17	31	27	20	38	29		6 10	8 1+	13 2-	39 3+	42 4-	11 2-	46 4-	26 3-	24	190	14	20+
18	43	35	38	40	39		50 4-	38 3+	34 3+	39 3+	31 30	25 3-	55 40	37 3+	39	27-	23	290
19	19	28	32	15	23		30 30	23 3-	39 3+	23 3-	20 2+	15 20	13 2-	8 1+	21	190	11	19-
20	7	3	7	3	5	CC	9 1+	7 10	8 1+	3 0+	1 00	2 0+	6 10	1 00	5	5+	3	7-
21	6	6	4	7	6	CC*	2 0+	2 0+	3 0+	6 10	6 10	3 0+	3 0+	5 1-	4	4+	3	50
22	4	3	4	4	4	CC*	1 00	3 0+	2 0+	4 1-	1 00	1 00	5 1-	3 0+	3	2+	2	3-
23	21	13	4	30	17		5 1-	8 1+	6 10	7 10	7 10	13 2-	35 3+	71 5-	19	15-	11	140
24	55	41	68	28	48		70 4+	51 40	37 3+	58 40	42 4-	15 20	14 20	18 2+	38	26-	24	28-
25	19	15	18	16	17		13 2-	12 2-	8 1+	33 30	20 2+	7 10	6 10	17 2+	15	14+	8	150
26	16	11	11	16	14	CC	11 2-	17 2+	11 2-	7 10	13 2-	15 20	14 20	17 2+	13	15-	7	15-
27	7	10	10	7	9	CC	17 2+	8 1+	4 1-	10 1+	4 1-	10 1+	7 10	2 0+	8	90	4	7+
28	10	6	8	9	8	CC	7 10	5 1-	8 1+	10 1+	6 10	3 0+	7 10	17 2+	8	90	4	7+
29	11	5	7	10	8	C	14 20	2 0+	6 10	3 0+	8 1+	10 1+	16 20	3 0+	8	9-	4	9-
30	28	28	40	17	28		7 10	35 3+	38 3+	46 4-	17 2+	16 20	26 3-	25	20+	14	21-	

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) SEP-NOV 2006

