

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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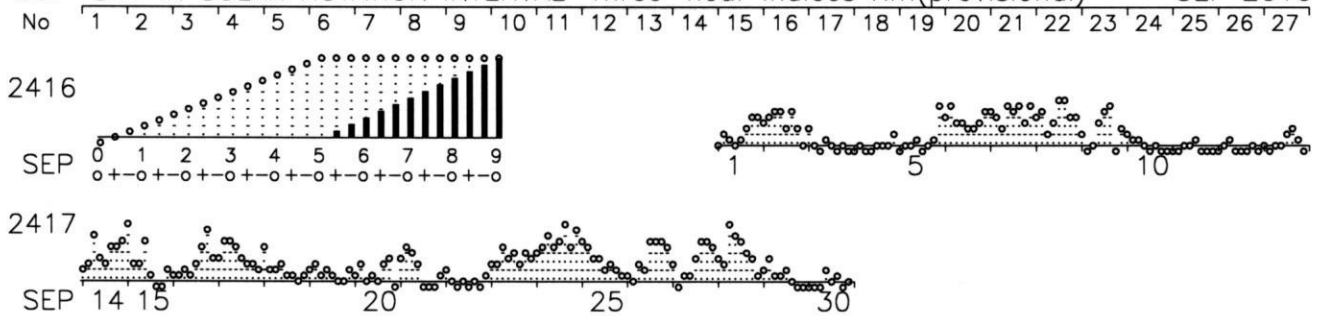
Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.

PRELIMINARY REPORT ON RAPID VARIATIONS		SEPTEMBER 2010
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
NONE		20 0804-0816 NAG 26 1150-1207 GUI 30 1045-1056 NAG
REPORTING OBSERVATORIES (up to 02/11/2010) :		
SOD NUR LER ESK NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
September 2010	11	12	30	4	22	24*	28*	8*	7*	14*

SEPTEMBER 2010		Geomagnetic Indices <i>(provisional)</i>												Daily Average and Sum				
	aa				quiet days	am and Km for each three hour interval								Am ΣKm Ap ΣKp				
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	ΣKm	Ap	ΣKp
1	9	8	4	13	8	C C	2 0+	6 1o	4 1-	3 0+	4 1-	9 1+	15 2o	15 2o	7	8+	4	8+
2	13	14	16	12	14	C	13 2-	15 2o	19 2+	20 2+	8 1+	17 2+	8 1+	3 0+	13	14-	6	13-
3	7	4	6	4	5	C C	8 1+	2 0+	0 0o	4 1-	2 0+	1 0o	3 0+	1 0o	3	3o	2	3+
4	5	2	2	5	4	C C *	1 0o	2 0+	0 0o	1 0o	2 0+	2 0+	2 0+	6 1o	2	2+	2	2+
5	9	4	3	10	6	C C	0 0o	2 0+	2 0+	4 1-	1 0o	2 0+	5 1-	24 3-	5	5o	4	6o
6	19	9	15	13	14		16 2o	23 3-	11 2-	11 2-	9 1+	9 1+	12 2-	17 2+	14	15-	8	16-
7	29	17	20	26	23		17 2+	16 2o	8 1+	25 3-	18 2+	23 3-	13 2-	21 3-	18	18-	10	19o
8	23	18	13	28	21		15 2o	18 2+	7 1o	13 2-	29 3o	29 3o	16 2o	16 2o	18	17o	11	19o
9	10	11	6	15	11	K	6 1o	1 0o	2 0+	11 2-	20 2+	25 3-	1 0o	9 1+	9	9+	5	10-
10	5	2	5	2	4	C C	6 1o	5 1-	4 1-	3 0+	1 0o	2 0+	1 0o	1 0o	3	3o	2	4-
11	4	2	4	3	3	C C *	0 0o	1 0o	2 0+	3 0+	4 1-	1 0o	1 0o	1 0o	2	1+	1	1o
12	3	2	2	3	2	C C *	1 0o	2 0+	4 1-	1 0o	1 0o	1 0o	2 0+	1 0o	2	1+	1	2o
13	6	5	4	7	5	C K	2 0+	1 0o	2 0+	2 0+	7 1o	9 1+	4 1-	1 0o	4	4o	2	4-
14	17	21	18	19	19		6 1o	10 1+	30 3o	12 2-	9 1+	19 2+	18 2+	22 3-	16	14-	8	16o
15	14	9	17	6	12	K K	41 4-	8 1+	9 1+	22 3-	5 1-	1 0o	1 0o	7 1o	12	11-	6	11o
16	16	11	7	21	14		5 1-	5 1-	6 1o	4 1-	10 1+	18 2+	36 3+	12 2-	12	12-	6	11o
17	15	19	23	11	17		12 2-	21 3-	24 3-	17 2+	13 2-	10 1+	9 1+	7 1o	14	15-	8	16-
18	10	8	10	8	9	C C	18 2+	6 1o	6 1o	8 1+	4 1-	5 1-	3 0+	5 1-	7	8o	4	8+
19	6	7	8	5	6	C C	6 1o	8 1+	5 1-	6 1o	4 1-	2 0+	3 0+	6 1o	5	6+	3	6+
20	7	8	7	9	8	C C	5 1-	8 1+	2 0+	4 1-	2 0+	9 1+	13 2-	1 0o	6	6+	4	7o
21	10	11	17	4	11	K C	11 2-	17 2+	14 2o	8 1+	1 0o	1 0o	0 0o	5 1-	7	8o	4	8+
22	4	5	4	4	4	C C *	7 1o	3 0+	1 0o	2 0+	1 0o	3 0+	1 0o	5 1-	3	3-	2	3+
23	12	17	15	14	15	C	9 1+	9 1+	18 2+	13 2-	15 2o	9 1+	15 2o	12 2-	13	14-	6	13-
24	31	28	19	40	30		14 2o	19 2+	28 3o	19 2+	21 3-	42 4-	17 2+	37 3+	25	22-	15	23+
25	14	10	16	8	12	C	24 3-	19 2+	13 2-	11 2-	6 1o	8 1+	6 1o	5 1-	12	12+	8	14-
26	18	13	7	24	15	K	5 1-	2 0+	9 1+	7 1o	26 3-	23 3-	21 3-	17 2+	14	14-	7	13o
27	16	12	5	22	14		8 1+	1 0o	5 1-	4 1-	11 2-	21 3-	23 3-	18 2+	11	12o	6	12o
28	18	28	30	16	23		11 2-	9 1+	42 4-	29 3o	22 3-	16 2o	11 2-	5 1-	18	17-	11	18o
29	7	7	9	4	7	C C	6 1o	12 2-	5 1-	5 1-	7 1o	3 0+	1 0o	0 0o	5	5+	4	7o
30	5	3	4	4	4	C C *	1 0o	0 0o	1 0o	6 1o	2 0+	4 1-	1 0o	3 0+	2	2+	2	3-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) SEP 2010



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) SEP-NOV 2010

