

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.

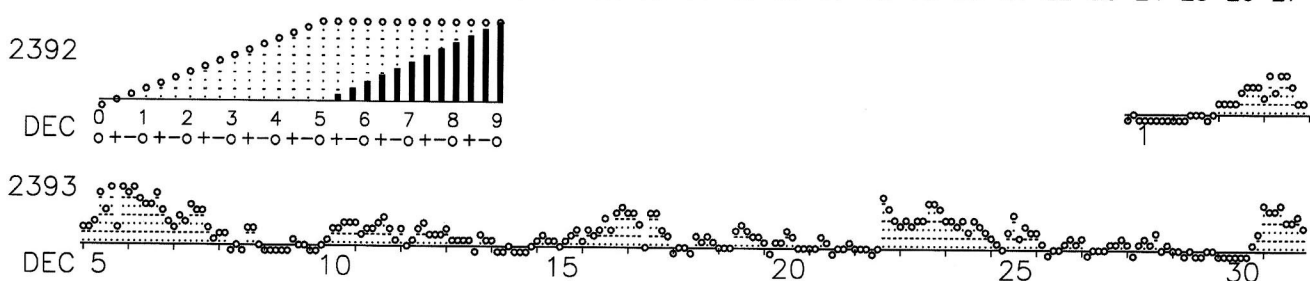
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PRELIMINARY REPORT ON RAPID VARIATIONS		DECEMBER 2008								
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects								
16 11 59	A: LER* ESK* HAD* C: DOU	NONE								
REPORTING OBSERVATORIES (up to 02/02/2009) :										
NUR LER ESK NGK VAL HAD DOU BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB LIV										
	FIVE INTERNATIONAL QUIETEST DAYS		FIVE INTERNATIONAL MOST DISTURBED DAYS							
<b>December 2008</b>	1	2	9	29	14	6*	31*	5*	23*	4*

DECEMBER 2008		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Am $\Sigma$ Km		Ap $\Sigma$ Kp	
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	$\Sigma$ Km	Ap	$\Sigma$ Kp
1	2	3	3	2	2	CC*	0 0o	2 0+	1 0o	0 0o	0 0o	0 0o	0 0o	0 0o	0	0+	0	0o
2	2	3	3	2	2	CC*	1 0o	1 0o	1 0o	2 0+	3 0+	2 0+	0 0o	2 0+	2	1+	0	0o
3	10	19	9	20	14	K	6 1o	6 1o	7 1o	7 1o	11 2-	16 2o	14 2o	16 2o	10	12-	4	9-
4	18	19	21	15	18		10 1+	26 3-	13 2-	22 3-	22 3-	16 2o	6 1o	6 1o	15	15o	9	17-
5	27	21	16	32	24		10 1+	8 1+	12 2-	38 3+	17 2+	46 4-	10 1+	42 4-	23	19-	12	19+
6	34	23	33	24	28		39 3+	43 4-	33 3o	26 3-	23 3-	38 3+	20 2+	12 2-	29	23-	17	25o
7	15	15	16	14	15		10 1+	14 2o	12 2-	24 3-	18 2+	17 2+	10 1+	5 1-	14	14+	8	16-
8	5	6	5	5	5	CC	7 1o	6 1o	1 0o	3 0+	1 0o	8 1+	9 1+	3 0+	5	5+	3	5-
9	2	3	2	3	2	CC*	1 0o	1 0o	0 0o	1 0o	1 0o	4 1-	2 0+	3 0+	2	1+	1	1+
10	6	9	4	11	7	CC	0 0o	0 0o	3 0+	5 1-	9 1+	8 1+	11 2-	12 2-	6	7o	3	5+
11	9	11	9	11	10	CC	11 2-	7 1o	10 1+	9 1+	11 2-	16 2o	9 1+	5 1-	10	11o	5	10-
12	6	8	6	8	7	CC	8 1+	3 0+	4 1-	10 1+	11 2-	6 1o	7 1o	7 1o	7	8+	3	6-
13	5	7	8	5	6	CC	8 1+	5 1-	4 1-	4 1-	4 1-	1 0o	6 1o	5 1-	5	6-	2	3+
14	3	2	3	2	2	CC*	4 1-	1 0o	1 0o	2 0+	1 0o	1 0o	0 0o	3 0+	2	1+	1	1o
15	8	7	8	8	8	CC	4 1-	6 1o	5 1-	4 1-	2 0+	5 1-	7 1o	8 1+	5	6+	3	5-
16	14	13	8	19	14	K	5 1-	8 1+	6 1o	9 1+	14 2o	9 1+	20 2+	22 3-	12	13-	6	12-
17	11	21	16	16	16	K	19 2+	20 2+	11 2-	3 0+	17 2+	20 2+	10 1+	7 1o	13	14-	6	12+
18	5	6	3	9	6	CC	1 0o	2 0+	2 0+	1 0o	6 1o	4 1-	7 1o	4 1-	3	4o	2	3-
19	8	8	7	9	8	CC	2 0+	2 0+	3 0+	10 1+	13 2-	10 1+	7 1o	6 1o	7	7+	4	7+
20	4	6	4	5	5	CC	4 1-	0 0o	5 1-	5 1-	8 1+	7 1o	2 0+	2 0+	4	5o	2	3+
21	4	5	5	4	4	CC	3 0+	3 0+	6 1o	4 1-	0 0o	3 0+	2 0+	4 1-	3	4-	1	2+
22	15	11	3	23	13	KK	3 0+	2 0+	2 0+	1 0o	3 0+	35 3+	21 3-	14 2o	10	9+	5	8o
23	30	17	17	31	24		12 2-	15 2o	12 2-	15 2o	15 2o	28 3o	30 3o	26 3-	19	18o	11	20o
24	16	11	16	11	14	C	15 2o	16 2o	13 2-	15 2o	8 1+	14 2o	13 2-	8 1+	13	14o	7	14+
25	8	9	6	11	9	CC	6 1o	4 1-	2 0+	10 1+	17 2+	6 1o	13 2-	9 1+	8	10-	4	7+
26	4	5	4	5	5	CC	8 1+	4 1-	1 0o	2 0+	3 0+	4 1-	7 1o	5 1-	4	5o	2	4o
27	5	5	5	6	5	CC	7 1o	1 0o	3 0+	2 0+	3 0+	5 1-	5 1-	6 1o	4	4+	2	3o
28	4	6	5	4	5	CC	5 1-	1 0o	5 1-	7 1o	5 1-	8 1+	2 0+	4 1-	5	5+	2	4-
29	4	2	4	3	3	CC*	3 0+	2 0+	1 0o	3 0+	1 0o	1 0o	2 0+	3 0+	2	2-	1	1+
30	3	3	2	4	3	CK	1 0o	1 0o	1 0o	0 0o	1 0o	1 0o	4 1-	10 1+	2	2o	1	1+
31	31	26	36	21	28		30 3o	25 3-	23 3-	30 3o	15 2o	15 2o	18 2+	13 2-	21	19+	13	22+

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) DEC 2008



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) DEC2008-FEB2009

