

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

FEBRUARY 2013

SSC - Storm Sudden Commencements

SFE - Solar Flare Effects

16 12 09 A: SOD* NUR GNG CNB
 B: LER* ESK* HAD* SPT*
 C: VAL DOU BDV* GCK EBR GUI

NONE

REPORTING OBSERVATORIES (up to 02-04-2013) :

SOD NUR LER ESK WNG NGK VAL HAD DOU BDV HRB NAG GCK MMB EBR SPT KAK KNY GUI
 GNG CNB LIV

FIVE INTERNATIONAL QUIETEST DAYS

FIVE INTERNATIONAL MOST DISTURBED DAYS

February 2013

6 5 24 25 9

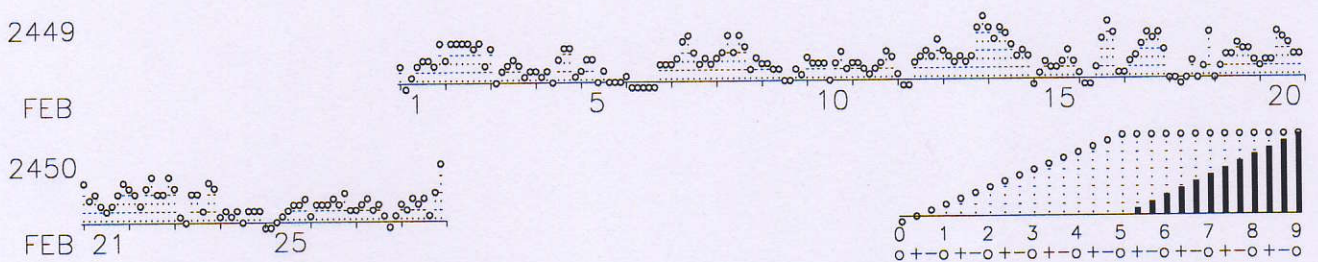
14* 13* 22* 2* 17*

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FEBRUARY 2013		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	10	9	7	13	10	CK	10 1+	1 0o	4 1-	9 1+	11 2-	13 2-	10 1+	21 3-	10	11-	4	9+				
2	19	23	20	22	21		12 2-	24 3-	22 3-	21 3-	21 3-	17 2+	26 3-	8 1+	19	19-	10	18o				
3	10	10	11	10	10	CK	17 2+	2 0+	6 1o	10 1+	12 2-	9 1+	4 1-	7 1o	8	10-	4	8+				
4	11	10	7	15	11	CC	7 1o	4 1-	6 1o	3 0+	12 2-	17 2+	17 2+	5 1-	9	10o	4	9-				
5	4	8	8	5	6	CC*	6 1o	12 2-	11 2-	3 0+	7 1o	3 0+	2 0+	2 0+	6	7-	2	4+				
6	3	4	2	4	3	CK*	4 1-	1 0o	1 0o	1 0o	1 0o	1 0o	8 1+	10 1+	3	3+	1	2-				
7	11	20	21	10	15		8 1+	11 2-	21 3-	29 3o	16 2o	8 1+	12 2-	9 1+	14	15o	7	14-				
8	16	26	25	17	21		12 2-	15 2o	31 3o	15 2o	28 3o	18 2+	7 1o	11 2-	17	17-	8	16-				
9	8	8	9	7	8	CC*	10 1+	9 1+	6 1o	6 1o	2 0+	3 0+	6 1o	5 1-	6	7o	3	6+				
10	11	11	13	10	11	CC	11 2-	8 1+	10 1+	9 1+	2 0+	9 1+	14 2o	6 1o	9	10+	4	9+				
11	10	10	9	11	10	CC	8 1+	10 1+	7 1o	4 1-	6 1o	8 1+	16 2o	12 2-	9	10+	5	10-				
12	11	12	5	18	12	KK	5 1-	1 0o	1 0o	9 1+	11 2-	14 2o	13 2-	22 3-	10	10o	5	9+				
13	25	17	15	28	21		16 2o	13 2-	10 1+	12 2-	9 1+	13 2-	36 3+	56 4o	21	17o	12	19-				
14	29	26	37	18	28		34 3+	25 3-	34 3+	27 3o	19 2+	13 2-	14 2o	11 2-	22	20o	15	23o				
15	13	8	6	15	11	CC	1 0o	5 1-	8 1+	7 1o	6 1o	10 1+	15 2o	9 1+	8	9-	4	8+				
16	25	16	5	36	21		5 1-	1 0o	0 0o	7 1o	24 3-	41 4-	33 3o	5 1-	15	12-	8	12o				
17	21	25	12	35	23		4 1-	10 1+	13 2-	18 2+	32 3o	24 3-	32 3o	15 2o	19	17-	9	17-				
18	8	9	3	14	8	K	3 0+	2 0+	0 0o	3 0+	9 1+	2 0+	6 1o	28 3o	7	7-	4	6+				
19	16	14	10	21	15		3 0+	7 1o	11 2-	11 2-	19 2+	15 2o	14 2o	10 1+	11	12+	6	13-				
20	15	26	20	22	21		7 1o	10 1+	9 1+	31 3o	21 3-	19 2+	11 2-	11 2-	15	15o	7	15-				
21	18	12	16	14	15		23 3-	13 2-	16 2o	8 1+	7 1o	9 1+	15 2o	21 3-	14	15-	7	14o				
22	26	25	16	35	25		18 2+	14 2o	10 1+	17 2+	28 3o	16 2o	16 2o	33 3o	19	18o	10	19+				
23	21	11	12	20	16		20 2+	5 1-	2 0+	16 2o	14 2o	6 1o	21 3-	20 2+	13	13+	8	15-				
24	8	8	8	8	8	CC*	4 1-	6 1o	4 1-	7 1o	3 0+	7 1o	6 1o	6 1o	5	7-	3	6+				
25	9	8	5	11	8	CC*	0 0o	0 0o	2 0+	4 1-	7 1o	10 1+	9 1+	13 2-	6	6+	3	6o				
26	13	11	10	14	12	CC	5 1-	10 1+	9 1+	10 1+	12 2-	9 1+	16 2o	6 1o	10	11-	5	11-				
27	9	7	9	7	8	CC	7 1o	9 1+	11 2-	6 1o	10 1+	4 1-	1 0o	5 1-	7	8-	4	7+				
28	22	11	9	25	17		10 1+	7 1o	12 2-	9 1+	12 2-	5 1-	15 2o	43 4-	14	13+	8	13+				

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) FEB 2013



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2013

