

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 2003**

**SSC - Storm Sudden Commencements**

**SFE - Solar Flare Effects**

None

25 1240-1259 GUI

*REPORTING OBSERVATORIES (up to 04/04/2003) :*

SOD NUR NGK VAL 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>February 2003</b>	25	24	13A	11A	23A	2	4	27	3	15

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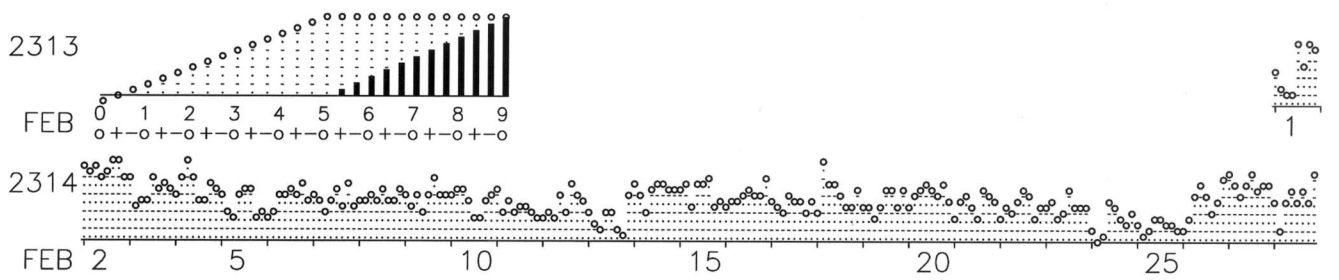
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FEBRUARY 2003					Geomagnetic Indices (provisional)									Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Daily Average and Sum			
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	ΣKm	Ap	ΣKp
1	35	22	8	48	28		20 2+	9 1+	6 1o	6 1o	56 4o	22 3-	54 4o	45 4-	27	20o	14	19+
2	79	81	79	83	81		83 5-	62 4+	77 5-	59 4o	68 4+	89 5o	88 5o	52 4o	72	36o	52	41+
3	41	30	25	45	35		53 4o	20 2+	23 3-	25 3-	52 4o	36 3+	45 4-	36 3+	36	26o	22	28+
4	55	49	72	33	52		32 3o	55 4o	94 5o	55 4o	22 3-	22 3-	50 4-	35 3+	46	28+	31	32o
5	29	25	22	32	27		28 3o	15 2o	13 2-	27 3o	36 3+	38 3+	13 2-	14 2o	23	20o	14	23-
6	31	32	21	42	32		13 2-	15 2o	28 3o	31 3o	39 3+	33 3o	44 4-	23 3-	28	22+	14	23o
7	31	24	22	33	27		29 3o	24 3-	16 2o	24 3-	36 3+	20 2+	42 4-	17 2+	26	22o	13	22o
8	31	28	28	31	30		26 3-	23 3-	27 3o	22 3-	39 3+	24 3-	25 3-	38 3+	28	23o	16	25-
9	36	30	26	40	33		33 3o	17 2+	28 3o	16 2o	28 3o	58 4o	30 3o	30 3o	30	23+	19	27-
10	30	28	34	24	29		31 3o	38 3+	40 3+	22 3-	13 2-	11 2-	25 3-	33 3o	27	21+	16	23+
11	17	19	21	15	18	*	36 3+	14 2o	21 3-	14 2o	17 2+	18 2+	15 2o	11 2-	18	18+	10	17+
12	30	23	15	37	26		11 2-	14 2o	11 2-	27 3o	15 2o	42 4-	29 3o	26 3-	22	20-	13	21o
13	17	11	12	17	14	*	14 2o	10 1+	7 1o	16 2o	15 2o	6 1o	5 1-	31 3o	13	13o	7	12+
14	36	37	28	46	37		50 4-	28 3o	15 2o	34 3+	45 4-	46 4-	39 3+	37 3+	37	26o	20	27o
15	43	35	43	35	39		35 3+	42 4-	20 2+	50 4-	48 4-	55 4o	17 2+	21 3-	36	26-	23	29-
16	34	30	24	40	32		17 2+	22 3-	26 3-	28 3o	36 3+	28 3o	30 3o	54 4o	30	24o	17	26-
17	23	22	23	22	23		26 3-	18 2+	16 2o	30 3o	26 3-	25 3-	16 2o	23 3-	23	20o	12	21o
18	34	57	61	30	46		14 2o	99 5o	48 4-	41 4-	30 3o	20 2+	19 2+	36 3+	38	25+	21	27-
19	24	25	14	35	24		19 2+	19 2+	11 2-	18 2+	36 3+	38 3+	20 2+	40 3+	25	21o	13	22-
20	34	30	33	31	32		17 2+	28 3o	38 3+	45 4-	38 3+	29 3o	47 4-	22 3-	33	25o	17	26-
21	30	19	21	29	25		12 2-	26 3-	29 3o	18 2+	11 2-	40 3+	30 3o	21 3-	23	20+	14	22o
22	23	22	16	29	22		11 2-	19 2+	14 2o	22 3-	39 3+	31 3o	12 2-	18 2+	21	19o	11	20o
23	22	23	17	28	22	*	18 2+	21 3-	12 2-	15 2o	36 3+	20 2+	19 2+	17 2+	20	19o	11	20o
24	14	14	12	16	14	*	7 1o	3 0+	5 1-	21 3-	20 2+	12 2-	9 1+	14 2o	11	12o	6	12+
25	11	9	11	9	10	C *	9 1+	5 1-	6 1o	12 2-	12 2-	9 1+	8 1+	7 1o	9	10o	5	10-
26	30	29	27	33	30		6 1o	11 2-	32 3o	47 4-	28 3o	16 2o	24 3-	53 4o	27	21o	15	22+
27	52	51	46	58	52		64 4+	47 4-	31 3o	41 4-	65 4+	40 3+	47 4-	50 4-	48	30-	30	33-
28	37	38	29	46	37		25 3-	6 1o	21 3-	40 3+	25 3-	40 3+	26 3-	64 4+	31	23-	18	25-

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km(provisional) FEB 2003



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) FEB-APR 2003

