

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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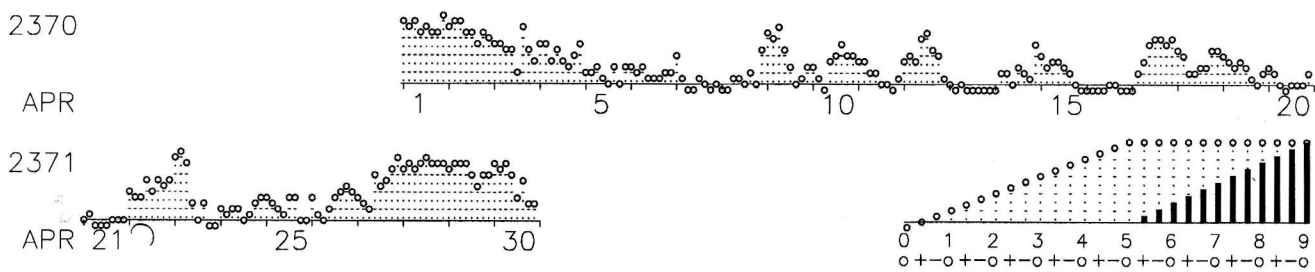
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PRELIMINARY REPORT ON RAPID VARIATIONS		APRIL 2007	
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects	
09 04 42	B: LER* ESK HAD* C: VAL DOU NAG	01 1126-1135	NAG
		10 1845-1902	GUI
		14 1354-1405	GUI
		25 1333-1342	NAG
REPORTING OBSERVATORIES (up to 01/06/2007) :			
SOD NUR LER ESK NGK VAL 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				
April 2007	16	13	21	20	8	1	28	2	29	27*

APRIL 2007						Geomagnetic Indices (provisional)								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	59	49	55	54	54	54 4o	48 4-	54 4o	40 3+	45 4-	35 3+	35 3+	61 4+	47	30-	29	33-				
2	40	46	49	37	43	50 4-	53 4o	56 4o	38 3+	36 3+	22 3-	39 3+	33 3o	41	27+	22	28+				
3	24	26	23	27	25	21 3-	25 3-	17 2+	17 2+	7 1o	42 4-	19 2+	12 2-	20	19-	11	20-				
4	21	19	21	19	20	24 3-	21 3-	12 2-	19 2+	13 2-	9 1+	14 2o	22 3-	17	17o	9	17-				
5	7	8	7	7	7	7 1o	7 1o	9 1+	4 1-	2 0+	9 1+	2 0+	10 1+	6	7+	4	7o				
6	8	8	7	9	8	8 1+	7 1o	8 1+	4 1-	5 1-	5 1-	7 1o	7 1o	6	8-	4	7+				
7	7	4	7	4	5	14 2o	4 1-	1 0o	0 0o	4 1-	2 0+	1 0o	2 0+	4	4o	3	5o				
8	9	7	5	11	8	1 0o	1 0o	5 1-	5 1-	3 0+	7 1o	2 0+	18 2+	5	5+	3	5o				
9	19	29	41	8	24	34 3+	30 3o	43 4-	19 2+	9 1+	3 0+	4 1-	8 1+	19	16o	10	16o				
10	18	10	9	20	14	10 1+	4 1-	1 0o	13 2-	15 2o	22 3-	15 2o	16 2o	12	12+	7	14-				
11	9	7	12	4	8	11 2-	13 2-	7 1o	6 1o	3 0+	2 0+	0 0o	4 1-	6	7-	4	7o				
12	18	21	18	21	19	13 2-	14 2o	11 2-	28 3o	35 3+	19 2+	14 2o	5 1-	17	17-	10	17+				
13	3	2	3	2	2	3 0+	1 0o	2 0+	1 0o	1 0o	1 0o	0 0o	0 0o	1	1-	1	2-				
14	10	5	4	12	8	1 0o	7 1o	6 1o	2 0+	8 1+	7 1o	4 1-	22 3-	7	8o	4	8-				
15	7	9	10	6	8	14 2o	10 1+	11 2-	11 2-	9 1+	6 1o	2 0+	1 0o	8	9+	4	9o				
16	3	3	2	4	3	0 0o	1 0o	0 0o	0 0o	3 0+	2 0+	0 0o	1 0o	1	1-	0	0+				
17	22	29	16	36	26	1 0o	7 1o	13 2-	25 3-	33 3o	27 3o	26 3-	27 3o	20	17o	9	16o				
18	21	11	13	19	16	20 2+	15 2o	7 1o	7 1o	9 1+	10 1+	20 2+	20 2+	14	14-	9	16o				
19	13	8	12	9	10	14 2o	12 2-	9 1+	11 2-	8 1+	5 1-	2 0+	7 1o	9	10o	5	10o				
20	6	5	5	6	6	8 1+	6 1o	3 0+	0 0o	3 0+	2 0+	2 0+	7 1o	4	5-	3	5+				
21	4	2	3	4	3	2 0+	4 1-	1 0o	1 0o	1 0o	2 0+	3 0+	3 0+	2	2o	2	3-				
22	19	20	17	22	20	15 2o	13 2-	11 2-	25 3-	14 2o	22 3-	19 2+	24 3-	18	18-	9	18o				
23	26	26	46	6	26	51 4o	65 4+	47 4-	10 1+	3 0+	10 1+	1 0o	1 0o	24	15o	16	17+				
24	8	7	7	9	8	7 1o	5 1-	7 1o	7 1o	3 0+	4 1-	9 1+	11 2-	7	8-	4	8o				
25	9	10	9	10	9	13 2-	9 1+	7 1o	4 1-	13 2-	13 2-	3 0+	3 0+	8	9-	5	10+				
26	18	8	9	17	13	13 2-	5 1-	2 0+	6 1o	11 2-	16 2o	17 2+	15 2o	11	12-	6	12+				
27	37	23	15	45	30	13 2-	8 1+	7 1o	28 3o	18 2+	26 3-	39 3+	57 4o	25	19+	16	21+				
28	50	44	44	51	47	36 3+	44 4-	39 3+	46 4-	57 4o	43 4-	41 4-	43 4-	44	29o	28	32+				
29	38	43	46	36	41	40 3+	42 4-	50 4-	42 4-	27 3o	20 2+	31 3o	28 3o	35	26-	21	27+				
30	25	28	37	16	26	41 4-	39 3+	48 4-	27 3o	12 2-	23 3-	9 1+	9 1+	26	21-	15	21o				

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) APR 2007



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) APR-JUN 2007

