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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

JUNE 2007

SSC - Storm Sudden Commencements

NONE

SFE - Solar Flare Effects

01 0649-0710 KAK+ KNY+
03 0157-0230 MMB+ KAK+ KNY+
03 0639-0655 BDV+ MMB+ KAK+ KNY+
03 0926-0933 BDV
04 0507-0600 MM+ KAK+ KNY+

REPORTING OBSERVATORIES (up to 01/08/2007) :

NUR LER ESK NGK VAL HAD DOU BDV CLF NAG GCK MMB EBR SPT KAK KNY GUI HYB GNA CNB

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
June 2007	5	12	6	7	11	14*	21*	22*	3*	29*

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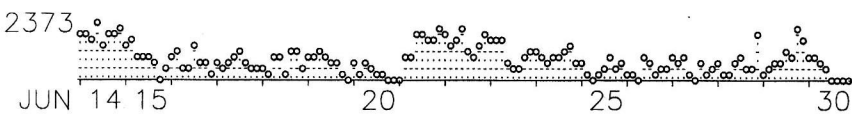
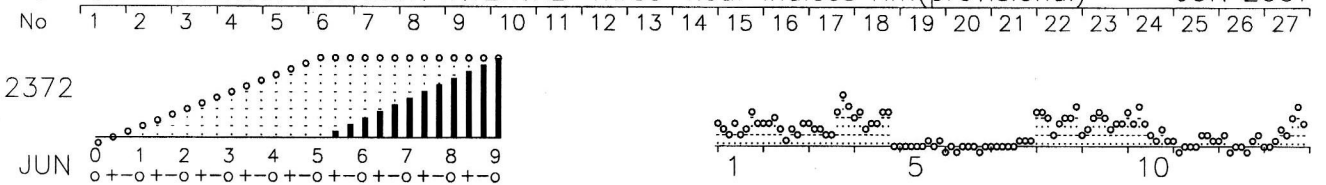
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JUNE 2007		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa				quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp		
	N	S	am	pm		D	1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	18	11	12	17	15		12 2-	10 1+	7 1o	13 2-	6 1o	8 1+	18 2+	13 2-	11	12o	6	13o
2	18	11	17	12	15		12 2-	12 2-	14 2o	10 1+	5 1-	10 1+	7 1o	11 2-	10	11+	6	12+
3	26	12	10	29	19		13 2-	9 1+	8 1+	7 1o	7 1o	20 2+	35 3+	21 3-	15	15-	10	17o
4	20	12	12	20	16		15 2o	20 2+	8 1+	12 2-	13 2-	18 2+	19 2+	3 0+	14	14o	8	15o
5	7	2	3	6	4	CK *	2 0+	2 0+	2 0+	3 0+	2 0+	4 1-	3 0+	5 1-	3	3+	2	4-
6	4	2	2	4	3	CC *	1 0o	2 0+	1 0o	2 0+	2 0+	2 0+	0 0o	2 0+	2	2-	2	3+
7	6	2	4	4	4	CC *	3 0+	3 0+	2 0+	3 0+	2 0+	4 1-	5 1-	5 1-	3	4-	3	4+
8	21	13	15	19	17	K	17 2+	19 2+	14 2o	7 1o	11 2-	16 2o	15 2o	22 3-	15	16o	7	15o
9	12	15	13	14	14		6 1o	9 1+	15 2o	17 2+	14 2o	9 1+	11 2-	13 2-	12	13+	6	13-
10	15	12	18	9	13	KC	20 2+	13 2-	24 3-	13 2-	6 1o	4 1-	9 1+	4 1-	12	12o	7	13-
11	7	3	4	6	5	CC *	4 1-	1 0o	3 0+	2 0+	2 0+	7 1o	6 1o	5 1-	4	4+	3	5-
12	6	2	4	4	4	CC *	4 1-	6 1o	1 0o	3 0+	3 0+	1 0o	5 1-	7 1o	4	4o	2	4-
13	18	13	8	23	15		3 0+	2 0+	5 1-	9 1+	7 1o	15 2o	26 3-	11 2-	10	10o	6	11o
14	40	33	38	35	36		30 3o	30 3o	22 3-	46 4-	18 2+	32 3o	27 3o	38 3+	30	24o	18	26o
15	18	12	19	11	15		18 2+	22 3-	12 2-	13 2-	13 2-	9 1+	3 0+	7 1o	12	13-	7	14-
16	15	11	12	15	13	KC	12 2-	14 2o	6 1o	7 1o	17 2+	10 1+	10 1+	5 1-	10	11+	6	12-
17	14	9	12	11	12	CC	9 1+	7 1o	9 1+	11 2-	15 2o	8 1+	6 1o	6 1o	9	11-	6	12o
18	10	8	7	11	9	CC	6 1o	5 1-	11 2-	12 2-	5 1-	16 2o	16 2o	7 1o	10	11-	5	10-
19	10	9	11	8	9	CC	13 2-	12 2-	14 2o	13 2-	9 1+	10 1+	4 1-	3 0+	10	11-	5	10o
20	9	6	9	6	8	CC	8 1+	4 1-	8 1+	7 1o	5 1-	4 1-	2 0+	3 0+	5	6+	4	7o
21	33	26	14	45	29		3 0+	12 2-	12 2-	29 3o	33 3o	25 3-	26 3-	39 3+	22	18+	14	21+
22	28	22	28	22	25		29 3o	19 2+	25 3-	37 3+	15 2o	13 2-	17 2+	32 3o	23	20+	13	22-
23	17	11	18	10	14		23 3-	22 3-	26 3-	10 1+	6 1o	7 1o	12 2-	15 2o	15	15o	8	15-
24	13	9	10	12	11	CC	16 2o	11 2-	10 1+	11 2-	11 2-	15 2o	19 2+	9 1+	13	14o	6	12o
25	8	5	3	10	6	CC	8 1+	5 1-	3 0+	4 1-	7 1o	13 2-	7 1o	9 1+	7	8o	3	5+
26	6	6	5	7	6	CC	4 1-	4 1-	2 0+	12 2-	10 1+	4 1-	7 1o	6 1o	6	7+	3	5o
27	9	5	8	6	7	CC	12 2-	10 1+	11 2-	5 1-	3 0+	9 1+	5 1-	7 1o	8	9-	4	9-
28	14	11	8	17	12	KC	9 1+	4 1-	5 1-	9 1+	13 2-	6 1o	7 1o	32 3o	11	11-	4	9-
29	21	13	7	27	17		5 1-	6 1o	9 1+	9 1+	15 2o	13 2-	38 3+	25 3-	15	14o	9	15o
30	8	6	10	4	7	CK	12 2-	13 2-	9 1+	7 1o	3 0+	3 0+	2 0+	2 0+	6	7o	4	8+

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



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

