

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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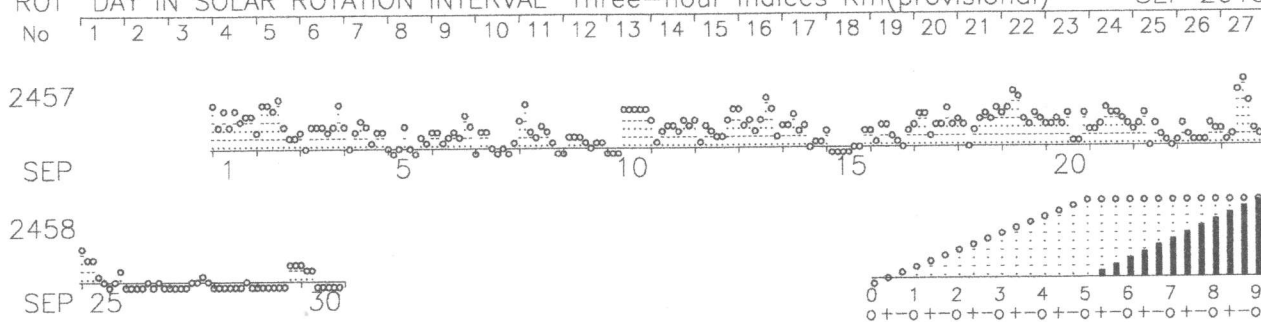
*Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

PRELIMINARY REPORT ON RAPID VARIATIONS		SEPTEMBER 2013
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects
None		None
REPORTING OBSERVATORIES (up to the 31st of October 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				
September 2013	28	26	27	15	29	19*	24*	1*	13*	2*

SEPTEMBER 2013						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Am Σ Km Ap Σ Kp			
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	23	18	17	24	21		29 3o	13 2-	24 3-	13 2-	22 3-	16 2o	20 2+	17 2+	19	18+	10	18+
2	18	18	20	16	18		9 1+	32 3o	33 3o	22 3-	35 3+	11 2-	6 1o	7 1o	19	17o	9	16+
3	13	11	10	15	12	CK	9 1+	3 0+	12 2-	12 2-	13 2-	8 1+	11 2-	29 3o	12	13-	6	12+
4	12	11	13	10	12	CC	11 2-	3 0+	8 1+	16 2o	12 2-	4 1-	10 1+	10 1+	9	10+	5	10+
5	8	4	5	7	6	CC	2 0+	1 0o	2 0+	11 2-	2 0+	1 0o	7 1o	5 1-	4	4+	2	5-
6	12	9	8	13	11	CC	10 1+	10 1+	5 1-	7 1o	9 1+	6 1o	19 2+	12 2-	10	11-	5	10-
7	5	5	6	4	5	CC	1 0o	8 1+	8 1+	3 0+	1 0o	2 0+	1 0o	4 1-	4	4o	3	5o
8	11	12	14	10	12	CC	15 2o	27 3o	10 1+	6 1o	13 2-	9 1+	4 1-	1 0o	11	11o	6	11-
9	6	5	7	5	6	CC	1 0o	7 1o	7 1o	6 1o	4 1-	3 0+	4 1-	4 1-	5	5+	3	5o
10	19	17	8	28	18	K	0 0o	1 0o	1 0o	23 3-	21 3-	26 3-	22 3-	21 3-	14	13+	6	12+
11	10	9	8	12	10	C	15 2o	4 1-	8 1+	13 2-	11 2-	10 1+	14 2o	12 2-	11	12+	5	10+
12	15	8	10	13	11	CC	14 2o	5 1-	13 2-	10 1+	7 1o	7 1o	14 2o	25 3-	12	12+	6	12+
13	20	20	16	24	20		24 3-	11 2-	15 2o	10 1+	15 2o	39 3+	24 3-	7 1o	18	17-	9	17o
14	8	8	9	7	8	CK	11 2-	13 2-	20 2+	9 1+	12 2-	3 0+	5 1-	4 1-	10	10+	5	10+
15	5	5	4	6	5	CC*	9 1+	1 0o	0 0o	0 0o	0 0o	3 0+	3 0+	8 1+	3	3+	2	4-
16	9	7	9	8	8	CC	8 1+	4 1-	13 2-	11 2-	7 1o	4 1-	2 0+	9 1+	7	9-	4	7+
17	17	15	13	18	16	C	11 2-	17 2+	19 2+	6 1o	12 2-	12 2-	26 3-	13 2-	15	15o	8	15+
18	19	13	12	21	16		16 2o	11 2-	3 0+	10 1+	15 2o	18 2+	16 2o	22 3-	14	14+	8	16o
19	24	29	33	20	27		18 2+	24 3-	41 4-	40 3+	16 2o	13 2-	17 2+	14 2o	23	20o	13	21o
20	15	13	13	15	14		11 2-	11 2-	16 2o	13 2-	17 2+	5 1-	5 1-	18 2+	12	13o	6	12o
21	18	13	12	19	16		8 1+	9 1+	12 2-	24 3-	17 2+	20 2+	15 2o	13 2-	15	15+	7	16-
22	9	9	11	8	9	CC	10 1+	11 2-	17 2+	3 0+	11 2-	7 1o	4 1-	3 0+	8	9+	5	10o
23	8	7	8	8	8	CK	5 1-	13 2-	6 1o	4 1-	4 1-	5 1-	12 2-	9 1+	7	8+	4	9-
24	21	31	21	32	26		9 1+	4 1-	7 1o	47 4-	63 4+	33 3o	8 1+	7 1o	22	16+	12	17o
25	10	7	13	4	9	CK	20 2+	12 2-	13 2-	4 1-	3 0+	0 0o	2 0+	6 1o	8	8o	4	7+
26	3	2	2	3	2	CC*	0 0o	1 0o	0 0o	1 0o	3 0+	0 0o	3 0+	1 0o	1	1-	1	1o
27	3	3	2	4	3	CC*	1 0o	0 0o	1 0o	0 0o	2 0+	2 0+	4 1-	2 0+	2	2-	1	1+
28	3	2	2	3	2	CC*	1 0o	1 0o	1 0o	1 0o	0 0o	0 0o	2 0+	0 0o	1	0+	0	0+
29	6	3	2	6	4	CC*	1 0o	1 0o	1 0o	0 0o	1 0o	1 0o	10 1+	10 1+	3	3-	1	3-
30	5	6	8	2	5	CC	10 1+	7 1o	6 1o	1 0o	1 0o	0 0o	0 0o	1 0o	3	3+	2	3+

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



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) SEP-NOV 2013

