IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2010

International quiet and disturbed days

Quietest days	1 – 5 :	12	20	8	19	9
	6 – 10 :	23	14	11	22	7
Most disturbed days	1 – 5 :	16*	30*	4*	26*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	2o	2o	1+	2o	2o	4−	2+	19o	11	0.6
2	2o	3−	1+	1−	1+	2−	1+	2o	13o	6	0.3
3	1+	2−	2−	3+	2+	2−	3−	3+	18o	10	0.6
4	5−	4o	2o	3+	2−	1o	1+	2−	20−	14	0.8
5	1+	1+	1+	0+	0+	1o	1+	3−	10−	5	0.2
6	2o	1+	1−	1o	1−	1o	2+	2o	11o	5	0.2
7	2−	1o	1−	1o	2−	1o	1+	1o	9+	4	0.2
8	1o	0+	1−	1−	0+	1o	1o	0o	5o	3	0.0
9	1−	1−	1−	1−	1−	1+	1o	1o	7−	4	0.1
10	2+	2o	2−	2o	1o	1−	0+	1o	11o	5	0.2
11	2−	1+	1−	1−	1+	1o	0+	1−	8−	4	0.1
12	0+	0+	0+	0+	0+	0+	1o	0+	3+	2	0.0
13	1−	2−	2−	2−	2−	1+	1o	2−	11+	5	0.2
14	1+	1o	1+	1o	1−	1−	1o	1−	8−	4	0.1
15	1−	1+	2−	2+	1+	2+	2+	3o	15o	8	0.4
16	3+	3+	3o	3+	3o	3+	4−	3o	26o	17	0.9
17	2o	2−	3o	2o	1−	2o	2+	2−	15+	8	0.4
18	2−	2−	1+	1o	1−	2−	2−	0o	10−	4	0.2
19	1−	0+	0+	1−	0+	1−	2−	1−	5+	3	0.1
20	0+	0+	0+	1−	1−	1−	0+	1+	5−	3	0.0
21	1o	1−	2+	0+	0+	0+	2−	2−	8+	4	0.1
22	1−	1+	1−	1+	1o	2−	1o	1+	9o	4	0.2
23	0+	1o	1+	1+	1−	1−	1−	0+	6+	3	0.1
24	0o	0+	0+	1−	1+	2o	2+	1+	8+	4	0.1
25	2o	1−	1−	1+	1+	2o	2+	3o	13+	7	0.3
26	3−	3+	3+	3−	2o	2+	2+	3o	22−	12	0.7
27	3o	4−	3o	3−	2+	2o	2o	3−	21+	12	0.7
28	2−	2−	2−	2−	1+	2+	2−	1+	13+	6	0.3
29	1+	2o	2+	2−	2−	2−	2+	4+	17+	10	0.6
30	4+	4o	3o	3−	3−	2+	2+	3o	24+	16	0.9
									Mean	7	0.32

Preliminary sudden commencements: none

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