IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2006

International quiet and disturbed days

Quietest days	1 – 5 :	15	22	9	21	16
	6 – 10 :	28	27	8	20	29
Most disturbed days	1 – 5 :	18	24	4	1*	17*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	1+	2o	2o	2o	3+	4−	4+	22−	14	0.8
2	3−	1+	1−	1+	1+	1+	2+	2+	13+	7	0.3
3	2−	2+	1+	1+	1+	1o	1o	2o	12o	6	0.3
4	4−	6−	4−	2+	2o	3−	3−	2o	25−	20	1.0
5	3o	2+	2−	3−	2−	3−	2o	1+	17+	9	0.5
6	2−	2o	1+	2o	2+	1+	2+	1o	14o	6	0.3
7	2−	2+	3+	2−	2+	2+	1+	1−	16−	8	0.4
8	1+	1+	1+	0+	1+	1−	0+	1+	8o	4	0.1
9	1+	1o	0+	0o	0o	0o	0o	0+	3o	2	0.0
10	1o	2−	1o	1−	1−	2−	2−	1o	9+	4	0.2
11	2+	3o	2+	1+	2−	1−	0+	1−	12+	6	0.3
12	2−	1o	2o	2o	1o	0+	1+	1+	11−	5	0.2
13	1−	3−	2+	2−	1o	1−	1−	0o	10−	5	0.2
14	1−	2+	2−	1+	1o	1−	0+	0+	8+	4	0.1
15	0o	0o	0+	0o	0o	0o	0+	0o	1−	0	0.0
16	1−	0+	0o	0+	1+	2−	1o	0o	5+	3	0.0
17	1o	1+	2o	4−	4−	1+	4o	3+	20+	14	0.8
18	4+	4o	3+	3+	3o	3−	5−	4−	29o	23	1.1
19	3+	3o	4−	2+	2o	1+	2−	1+	19−	11	0.6
20	2o	2o	1o	0+	0+	0+	1−	0o	7−	3	0.1
21	0o	0+	1−	1o	1o	1−	1−	1−	5o	3	0.0
22	0o	0+	0o	0+	0+	0+	1o	0+	3−	2	0.0
23	0+	1o	1o	1−	1o	2−	3+	5o	14o	11	0.6
24	5−	5o	4−	5−	4−	2o	2−	2+	28−	24	1.2
25	2o	2−	1+	3+	2+	1o	1o	2+	15o	8	0.4
26	2−	3−	2−	1o	1+	2−	2−	2+	14o	7	0.3
27	2o	1+	0o	1o	0+	1o	0+	0o	6o	3	0.1
28	1o	0+	1−	1+	1−	0+	1o	1+	7−	4	0.1
29	2o	0+	1−	0+	1o	2−	2−	0o	8−	4	0.1
30	1−	3+	4o	4o	2o	2+	1+	3−	20+	14	0.8
									Mean	8	0.36

Preliminary sudden commencements: none

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