IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2006

International quiet and disturbed days

Quietest days	1 – 5 :	10	19	26	6	11
	6 – 10 :	17	23	5	18	4
Most disturbed days	1 – 5 :	13	14	1	29	21

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5−	5o	4+	4−	3o	3o	1+	2o	27o	23	1.1
2	2o	1+	2+	1+	2−	2−	2−	2o	14o	6	0.3
3	2−	2+	1+	2−	3−	2o	1o	2−	14+	7	0.3
4	1−	1+	1−	0o	1−	2+	1o	0+	7o	4	0.1
5	1o	1−	1o	1−	1o	0+	1+	1+	7+	4	0.1
6	0o	0o	1+	1o	0+	0o	1−	1−	4o	2	0.0
7	0+	1+	1o	0+	2−	3+	3+	4o	15+	10	0.6
8	3−	1+	1−	2o	2−	2−	1+	1o	12+	6	0.3
9	0+	3−	1+	1−	0+	0o	2−	1+	8+	4	0.2
10	1o	0+	0+	0+	0+	0+	0+	0+	3+	2	0.0
11	1o	1o	1o	0+	1−	1−	0+	0+	5+	3	0.1
12	2o	1−	1−	1o	2−	1+	1−	2+	10+	5	0.2
13	2+	3o	5−	4o	3+	3o	5+	5+	31o	29	1.3
14	4+	4o	3−	3+	2+	4+	4o	4o	29o	23	1.1
15	2+	3+	2+	2o	1+	2o	3−	2o	18o	9	0.5
16	2o	2−	2−	1o	1+	1+	2o	2+	13+	6	0.3
17	1+	0+	0+	1o	1−	1−	1−	1−	6−	3	0.1
18	1+	2−	1o	1−	0o	0o	1+	1o	7o	3	0.1
19	0o	1o	0o	1+	1−	0+	0o	0o	3+	2	0.0
20	2o	1o	2+	2o	3o	3o	3o	3+	20−	11	0.6
21	4+	3o	3+	3−	3o	4+	4−	3−	27o	20	1.0
22	3−	4o	3−	2−	2+	3−	3+	3o	22+	14	0.8
23	1o	0o	0+	1o	1−	1o	1o	2−	7−	3	0.1
24	0+	1−	2o	1+	1+	1−	2−	1o	9o	4	0.2
25	2−	2+	1+	1o	1−	1−	1−	0o	8+	4	0.1
26	1−	1−	1−	1o	1o	0+	0o	0o	4+	2	0.0
27	1−	0+	0o	1−	0+	0+	2+	2+	7o	4	0.1
28	1o	2−	2+	3−	3−	3o	3+	5−	21+	14	0.8
29	4−	4o	4−	2+	3o	3−	4+	4o	28−	21	1.1
30	4−	2+	3−	3+	1+	2o	1o	1o	17+	10	0.6
31	2o	0o	0+	1−	1o	1+	2−	2+	9+	4	0.2
									Mean	9	0.40

Preliminary sudden commencements: none

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