IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2005

International quiet and disturbed days

Quietest days	1 – 5 :	15	12	23	20	14
	6 – 10 :	21	5	4	29	6
Most disturbed days	1 – 5 :	8	25	31*	2*	17*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3+	3+	2+	2−	2−	3o	3+	22−	13	0.8
2	4−	4−	4−	2+	2o	3+	2−	3−	23o	15	0.8
3	3−	3−	2o	2−	1o	1−	1+	1+	13+	7	0.3
4	1+	1+	0+	1o	1o	0+	1−	0+	6+	3	0.1
5	1−	1o	1−	1−	1o	1−	1+	1−	7−	4	0.1
6	1o	1+	1−	1−	1+	1+	1+	0+	8o	4	0.1
7	2−	2o	2−	2o	2o	2o	3o	5−	19o	12	0.7
8	4+	4+	4+	4o	3o	2o	5−	4−	30+	26	1.2
9	3o	2o	2−	2o	2o	1o	3o	3+	18o	10	0.6
10	3o	3−	3−	3o	2−	1−	1−	3−	17o	10	0.5
11	3+	2−	1−	1−	2−	2o	2−	2−	13+	7	0.3
12	0+	1−	0+	0o	1−	0o	0o	1o	3o	2	0.0
13	1−	1o	1o	1o	1−	1−	2o	1−	8−	4	0.1
14	1−	2o	0+	0+	0+	0o	0o	0+	4o	2	0.0
15	0+	1−	1−	0+	0+	0o	1−	1−	4−	2	0.0
16	0+	2−	2o	1+	1+	2o	2o	3+	14o	7	0.4
17	3+	4+	3+	3−	3−	3−	1o	0+	20+	14	0.8
18	1−	2+	1o	1o	2o	2−	2−	1−	11o	5	0.2
19	2o	3−	1+	1+	2o	2o	1o	1+	14−	6	0.3
20	1+	0+	1o	1−	0o	0+	0+	1−	5−	3	0.0
21	0o	0o	0o	0+	0o	0o	0+	2+	3o	2	0.0
22	4o	3−	1o	0+	1o	0+	1+	1o	12−	8	0.4
23	1o	0+	0+	0+	1−	1−	1−	0o	4o	2	0.0
24	1o	0+	0o	0+	1+	2o	2o	1+	8+	4	0.1
25	4o	4+	4−	4o	2−	3+	3o	4−	28−	21	1.1
26	2o	2o	3o	2o	2o	4−	3o	2−	19+	11	0.6
27	3o	1o	0+	2o	3−	3+	2o	0+	15−	8	0.5
28	0+	1−	1+	2o	2o	1+	2o	1+	11o	5	0.2
29	0+	0o	1+	0+	0o	1+	2−	0+	5+	3	0.0
30	1o	2o	0+	1o	1o	1o	2o	2o	10+	5	0.2
31	1o	2o	1+	2−	3o	4o	5o	4o	22o	17	0.9
									Mean	8	0.36

Preliminary sudden commencements: none

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