IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2010

International quiet and disturbed days

Quietest days	1 – 5 :	2	14	1	3	4
	6 – 10 :	30	21	7	28	10
Most disturbed days	1 – 5 :	23	11	24*	17*	12*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1−	0o	0+	0+	0o	0o	0+	2+	2	0.0
2	0o	0o	0o	0o	0o	0o	0o	0o	0o	0	0.0
3	1−	1o	0o	1−	0o	0o	0+	0o	3−	2	0.0
4	0o	0o	0o	0o	1−	0+	1−	1o	3−	2	0.0
5	2−	2−	2+	2o	1o	1+	1−	0+	11o	5	0.2
6	1+	0o	1+	1+	2+	2o	2−	0+	10+	5	0.2
7	1−	1o	1−	1−	1+	0+	0o	1+	6o	3	0.1
8	3o	2−	1−	1o	0+	1−	0+	1o	9−	5	0.2
9	2o	1+	1o	2−	0+	1o	1−	0+	8+	4	0.1
10	0+	0o	0o	1−	1o	1−	1o	2o	6−	3	0.1
11	1−	2o	3o	4−	4+	4+	4o	3+	25+	20	1.0
12	3o	4−	2o	1+	2−	3−	1+	3−	18+	10	0.6
13	2−	1+	2o	1−	1−	1+	1−	0+	9−	4	0.1
14	1−	0o	0o	0+	0o	0o	0o	0+	1+	1	0.0
15	1−	1−	1−	2−	1+	1+	2o	2o	10+	5	0.2
16	2+	2−	1−	0o	1o	2o	3−	3−	13o	7	0.3
17	2+	3+	4−	2o	1+	1−	2+	3−	18+	11	0.6
18	2+	1−	1−	1o	0+	0+	2−	3−	10−	5	0.2
19	2+	3−	2+	2−	1+	1−	1−	1+	13o	6	0.3
20	2o	1+	0+	1+	2o	0+	1o	1o	9+	4	0.2
21	2−	1−	0o	0+	1o	1o	1−	0o	5+	3	0.0
22	0o	1−	1+	1o	1o	1+	2+	3o	11−	6	0.3
23	4−	3−	4−	4+	5o	4−	3o	5−	31−	26	1.2
24	4−	4o	2+	3o	3o	3o	4o	2+	25+	17	0.9
25	1+	2o	2o	2−	3−	1o	3−	1+	15−	7	0.4
26	3−	2−	2o	2o	1+	2o	3o	2o	17−	8	0.4
27	1−	1o	1+	1−	1o	1−	3−	1o	9o	5	0.2
28	1−	0+	1−	1+	1+	1o	1o	0+	7−	4	0.1
29	2−	2o	1−	0o	1o	1o	0o	0o	6+	3	0.1
30	0o	0o	0o	1o	1−	2−	0o	0+	4−	2	0.0
31	0o	1+	1−	2o	2+	1−	1−	1o	9−	4	0.1
									Mean	6	0.26

Preliminary sudden commencements: none

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