IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2011

International quiet and disturbed days

Quietest days	1 – 5 :	28	29	22	14	23
	6 – 10 :	10	13	26	11	18
Most disturbed days	1 – 5 :	25	1*	24	5*	2*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5−	4o	2+	2o	2+	2+	3−	3o	23+	16	0.9
2	2−	3−	4−	2+	3−	3+	2+	3o	22−	13	0.7
3	0o	0+	1o	1+	2o	2o	1+	1o	9o	4	0.1
4	1+	0o	2+	2−	2−	2−	1o	1+	11o	5	0.2
5	2−	2o	3−	4−	4−	4+	3o	2+	23+	16	0.9
6	1+	3−	1+	2−	2+	2o	2−	1+	14+	7	0.3
7	1+	2o	2−	2−	0+	1−	1−	1o	9+	4	0.2
8	1−	1+	1+	1−	1o	2o	3o	4−	14−	8	0.4
9	3+	3o	3o	2−	2−	2−	1+	3−	18+	10	0.6
10	1o	2−	0+	0o	0+	1−	0+	0+	5−	3	0.0
11	0o	0o	1+	0o	2−	2−	1+	0+	6+	3	0.1
12	1−	2+	2o	1−	1−	1o	2o	1+	11−	5	0.2
13	1−	2+	1−	1−	1o	0+	0+	0o	6o	3	0.1
14	0o	0o	0+	0+	1−	0+	1−	0+	3−	2	0.0
15	3+	2+	0+	1+	2o	3−	1−	1o	14−	8	0.4
16	2+	3−	1+	1o	3−	1o	1o	2o	14o	7	0.4
17	3−	1−	1−	0+	0o	1o	0+	2−	7+	4	0.1
18	1+	2−	1+	0+	1−	1+	1o	0+	8o	4	0.1
19	2o	2+	1−	2o	2o	1−	1−	1o	11+	5	0.2
20	2o	1+	1−	1−	1−	1o	2+	0+	9o	4	0.2
21	2+	2o	1+	0o	0+	0+	1−	1−	8−	4	0.1
22	1−	0+	0+	0+	1−	0o	0o	0o	2+	2	0.0
23	0o	0o	0+	1−	1−	1−	1−	1o	4o	2	0.0
24	2−	0+	2−	1−	0+	1o	5+	7o	18o	26	1.2
25	7+	6−	5−	3o	3o	2o	1+	1−	28−	38	1.4
26	1−	1+	1−	1−	1o	1+	1−	1+	8−	4	0.1
27	0+	2o	2−	1+	1+	1−	0+	1−	8+	4	0.1
28	0o	0o	0o	0+	0o	0o	0o	0o	0+	0	0.0
29	0o	0o	0o	0o	0o	0o	0+	0o	0+	0	0.0
30	1o	0+	0+	2−	2+	3o	1−	2o	11+	6	0.3
31	4−	1o	1+	2o	1+	2−	3o	3o	17o	10	0.6
									Mean	7	0.32

Preliminary sudden commencements: 5 d 7 h 36 m
24 d 18 h 31 m
30 d 10 h 02 m
31 d 10 h 24 m

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