IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2011

International quiet and disturbed days

Quietest days	1 – 5 :	30	23	5	27	21
	6 – 10 :	22	26	1	2	29
Most disturbed days	1 – 5 :	7*	14*	13*	19*	8*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1−	0o	1−	1o	1+	1−	2o	8−	4	0.1
2	1+	2−	0+	1−	1−	1+	2−	1+	9o	4	0.2
3	1−	1−	0+	1o	1o	2o	2o	2+	10o	5	0.2
4	1+	3−	1o	1o	1+	2−	2−	1−	11+	6	0.3
5	0o	0o	0o	1−	1−	1−	1+	1o	4+	2	0.0
6	1+	0+	0o	0+	0+	1o	2o	4+	10−	7	0.3
7	5o	3−	2+	2+	2o	2+	3o	3o	23−	16	0.9
8	2o	2−	2−	2+	3−	2+	2o	2+	17o	8	0.4
9	1+	3−	1−	1+	1o	2+	2+	3−	14+	7	0.4
10	3−	1+	2−	1+	2−	1−	2−	1+	12+	6	0.3
11	1+	2o	0+	1−	2−	3−	3−	3o	14+	8	0.4
12	2−	2+	2−	2+	1o	1−	2o	2−	13+	6	0.3
13	2+	2−	0+	0+	2−	3−	3o	3+	15+	9	0.5
14	3−	2o	2+	2−	2o	3o	2+	2+	18+	9	0.5
15	1o	2+	1o	1+	2o	1o	1o	1−	10+	5	0.2
16	1+	1o	0+	0+	2o	2o	2o	1o	10o	5	0.2
17	2+	2+	1+	1+	2−	1+	1o	2−	13o	6	0.3
18	2+	1+	1+	0+	1−	1o	1−	2−	9+	5	0.2
19	3−	2+	2−	3−	2+	2+	2o	1o	17o	8	0.5
20	1−	1−	1o	2−	2−	1+	2o	1−	10−	5	0.2
21	0+	1−	0o	0+	1+	2−	1o	1o	6+	3	0.1
22	1+	2−	1o	0o	1o	1−	1+	0+	7+	4	0.1
23	0+	0+	1−	1−	1o	1−	0o	0o	4−	2	0.0
24	0o	0+	2−	1o	1−	1+	2o	2+	9+	4	0.2
25	3o	1−	1o	1+	1o	1o	1+	2+	12−	6	0.3
26	1+	1−	1−	0o	0+	1+	2o	1−	7o	4	0.1
27	1+	0o	1o	1−	1−	0+	1o	0+	5+	3	0.1
28	2o	1o	0+	1−	0+	2+	2−	2−	10o	5	0.2
29	3−	2−	1−	1−	1o	1+	0o	0o	8o	4	0.1
30	0+	0+	0+	0o	0o	0o	0o	0+	1+	1	0.0
31	0o	1−	0+	0+	0+	2o	3−	2+	9−	5	0.2
									Mean	6	0.25

Preliminary sudden commencements: 31 d 16 h 17 m

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