IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2012

International quiet and disturbed days

Quietest days	1 – 5 :	14	19	4	31	18
	6 – 10 :	20	8	1	2	15
Most disturbed days	1 – 5 :	22	24*	25*	23*	16*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	1o	1−	0+	2−	2−	1+	1o	9+	4	0.2
2	0o	0o	0+	0o	1+	1o	2+	2+	7+	4	0.1
3	3+	4−	2−	1+	1+	2−	1o	1o	15o	9	0.5
4	2−	0o	0o	0o	1−	0+	0+	1−	4−	2	0.0
5	1o	1o	1−	1−	3−	1o	2−	1−	9+	5	0.2
6	1o	1−	1−	1+	1o	2o	3−	3−	12o	6	0.3
7	3−	2−	1o	1o	1o	1+	1o	3−	12+	6	0.3
8	1+	2o	1+	0+	0+	1−	2−	1o	9−	4	0.1
9	2+	2+	2−	2−	1+	3−	1+	2o	15+	7	0.4
10	1−	1o	1−	2−	2+	1+	2−	1o	10+	5	0.2
11	2o	3−	1+	1−	1−	2−	2−	2−	12+	6	0.3
12	2o	1+	0o	1+	1+	1+	2+	2o	12−	5	0.2
13	3−	3o	3+	1o	0+	1o	0+	1−	12+	8	0.4
14	1−	0+	1−	0+	0+	0o	0o	0+	3−	2	0.0
15	0+	1+	0+	0o	0+	1o	2−	3−	8−	4	0.1
16	2o	1+	1o	2+	3+	2+	3o	1+	17−	9	0.5
17	3o	2o	1−	1o	1o	1o	2−	1o	11+	6	0.3
18	2+	0+	0+	1o	1−	1−	1−	1o	7o	4	0.1
19	0+	1o	0o	1−	0o	1+	0+	0+	4o	2	0.0
20	2o	2o	1o	0+	0+	1o	1+	0o	8o	4	0.1
21	2o	2+	1+	2−	2o	1o	2o	2o	14+	6	0.3
22	1−	1+	4+	4−	4+	4−	5−	5−	27+	24	1.2
23	5o	4−	2+	1−	1−	1−	0o	1o	14o	12	0.7
24	4o	3−	1+	1+	2o	4+	4+	4−	24−	18	1.0
25	3o	4o	3+	4+	3o	2o	2−	2+	24−	16	0.9
26	2+	0+	2o	2+	2−	3−	2o	1+	15−	7	0.4
27	2−	2−	3o	2o	2+	2−	1+	0+	14o	7	0.4
28	2o	2+	1o	1−	1−	0+	2+	3−	12o	6	0.3
29	3−	2+	2−	1o	0o	1o	2o	1+	12o	6	0.3
30	0o	0o	1−	0o	0o	3o	4−	4−	11o	8	0.4
31	2+	1+	1−	0+	0+	0o	0o	1−	6−	3	0.1
									Mean	7	0.33

Preliminary sudden commencements: 22 d 6 h 12 m
24 d 15 h 03 m
30 d 16 h 24 m

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