IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2012

International quiet and disturbed days

Quietest days	1 – 5 :	30	6	9	8	16
	6 – 10 :	29	15	11	3	19K
Most disturbed days	1 – 5 :	24	25	23	13	5*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	2−	1o	2−	1+	2o	2−	2o	13−	6	0.3
2	3+	3o	2−	1+	2+	2−	2−	2−	17−	9	0.5
3	2o	2o	1−	0+	1−	1−	2−	2o	10o	5	0.2
4	2o	2+	0+	0+	1+	2o	2−	3o	13o	7	0.3
5	3o	3+	4o	4o	3−	3+	2−	2o	24o	16	0.9
6	1o	1−	0+	0o	0o	0+	0+	2o	5−	2	0.0
7	3−	3+	2+	3+	2+	1−	0+	2o	17o	10	0.5
8	2+	1+	1o	1o	1o	1−	1−	0+	8+	4	0.1
9	1−	1−	0o	0+	0+	0+	2−	2o	6o	3	0.1
10	3+	2o	1o	1o	1o	1+	1+	2o	13o	7	0.3
11	1o	1o	2o	1+	1+	0+	0+	2o	9+	4	0.2
12	1−	4−	2+	2−	2−	3o	5−	4−	21+	15	0.9
13	5−	5o	4−	3o	2−	3−	2o	3−	25+	20	1.0
14	3+	4−	2o	1+	2o	2o	2+	1−	17+	10	0.5
15	1o	2−	1o	1o	1+	1o	2o	1o	10o	5	0.2
16	1+	1+	0+	0+	1+	1+	1+	2−	9o	4	0.2
17	1+	0+	2+	2+	2+	2+	3+	2+	17−	9	0.5
18	3+	3−	3−	1+	2−	1+	1o	1+	15+	8	0.5
19	1o	1o	0+	0+	0+	0+	3−	3−	9−	5	0.2
20	1o	3+	3+	2−	1+	1o	1−	1o	13+	8	0.4
21	1+	0+	0+	1o	0+	2−	3+	4−	12o	8	0.4
22	3+	3−	2−	3−	2o	1o	1−	1o	15o	8	0.4
23	2−	4o	3+	1o	2+	4+	5o	6−	27+	26	1.2
24	7−	6−	5−	2o	3−	3−	4+	5o	34−	41	1.5
25	4+	3+	4−	4o	3o	4o	5+	4−	31+	27	1.2
26	4+	5−	2+	2−	3−	1+	3−	2+	22o	16	0.9
27	3o	2+	2o	1−	2−	1+	2−	2+	15o	8	0.4
28	1+	1−	1−	2o	1o	2o	2o	2+	12o	6	0.3
29	2+	2o	1−	1−	1−	0+	1o	0+	8o	4	0.1
30	0+	1−	1−	1−	0o	0o	0+	1−	3+	2	0.0
									Mean	10	0.47

Preliminary sudden commencements: 21 d 17 h 10 m
23 d 3 h 20 m

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