IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2010

International quiet and disturbed days

Quietest days	1 – 5 :	26	10	18	25	30
	6 – 10 :	16	28	13	17	20
Most disturbed days	1 – 5 :	5	6	12*	7	2*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	3o	2o	2−	3+	3o	1+	3−	20+	12	0.7
2	3o	3−	4−	3o	2o	2o	3o	3−	22o	13	0.8
3	3−	1+	1+	1o	2o	3+	3−	2+	17−	9	0.5
4	3+	3−	3+	1+	2−	2o	3o	4−	21o	13	0.7
5	3o	3+	5+	8−	6−	5o	4+	4−	38o	55	1.6
6	5o	5+	5−	5−	4+	5+	5−	5−	39−	44	1.5
7	4+	2+	4+	4−	3+	4−	4−	3+	29−	22	1.1
8	4+	2+	2+	2+	1+	1o	2o	4−	19+	12	0.7
9	3+	2+	1o	1o	1−	1o	2−	1−	12−	6	0.3
10	1o	1o	0+	0o	1−	0+	0+	1o	5−	3	0.0
11	1+	0o	1−	0+	4−	4−	4−	4−	17o	12	0.7
12	6−	4o	3+	1+	1+	3o	3−	1o	22+	19	1.0
13	0o	0o	1o	1−	0+	1−	0+	2o	5o	3	0.0
14	2−	1o	0+	1o	1−	1+	2+	5o	13+	10	0.6
15	4−	4−	1+	1o	1+	1+	0+	0o	13−	8	0.4
16	1+	1+	0+	0+	0+	1−	1o	0+	6−	3	0.1
17	1−	0+	1−	0+	0o	0o	2−	2−	5+	3	0.0
18	1+	0+	0+	0+	0o	1−	1−	1o	5−	3	0.0
19	1+	2o	1o	2−	1o	1o	1−	1−	9+	4	0.2
20	0+	0+	1o	1−	2o	2−	1+	1+	9−	4	0.1
21	1−	2+	2o	1+	2+	2−	1o	1−	12o	6	0.3
22	1−	1+	1o	1−	0+	2−	3−	2+	11−	6	0.2
23	4+	3+	1+	1−	1+	0+	1+	2+	15o	10	0.6
24	4−	3+	1−	1−	1o	1−	1−	0o	11−	7	0.4
25	1o	2−	0+	0+	0+	0+	0+	0+	5−	3	0.0
26	0o	0o	0+	0+	0+	1−	0+	0+	2+	2	0.0
27	2+	1o	0+	0+	0+	2−	1o	2−	9−	4	0.2
28	1o	1−	1o	0+	1+	1−	0+	1o	6+	3	0.1
29	3o	3+	0+	0+	1−	0+	1o	1−	10−	6	0.3
30	1+	1−	1−	0+	1−	1−	1−	1−	6−	3	0.1
									Mean	10	0.44

Preliminary sudden commencements: 2 d 7 h 15 m
5 d 8 h 26 m
11 d 13 h 03 m

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