IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2011

International quiet and disturbed days

Quietest days	1 – 5 :	27	26	10	28	16
	6 – 10 :	17	23	21	15	14
Most disturbed days	1 – 5 :	30	6	12	2	20*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1o	1+	2+	2o	4−	4−	3+	19−	12	0.7
2	4+	3+	3+	4−	3o	2−	3+	4+	27o	20	1.0
3	4−	3+	3o	3o	3−	2+	4−	3+	25o	16	0.9
4	3+	3−	2−	1+	1−	1−	1−	1o	12o	7	0.3
5	2o	2−	1o	2−	0+	0+	2o	3−	12−	6	0.3
6	3−	3−	1o	5−	5o	5−	4+	4−	29−	26	1.2
7	3o	2o	1−	0+	0+	1−	1o	1−	9−	5	0.2
8	2−	0+	1o	2−	3o	2+	3o	4o	17o	10	0.6
9	3o	3−	2+	1+	1o	1−	0o	1−	12−	6	0.3
10	1o	0o	0o	0+	1−	1o	1−	1o	5−	2	0.0
11	2+	0+	1o	1+	2+	3o	2+	1+	14o	7	0.4
12	2+	3−	5−	4+	5o	4o	1+	3o	27+	23	1.1
13	4−	4−	4−	3−	2+	1+	0+	1o	19−	12	0.7
14	1o	2o	2−	1−	0+	0o	1−	2−	8o	4	0.1
15	1+	2o	1−	1o	1o	1o	1o	1−	9−	4	0.1
16	0+	1o	1o	1o	1−	1−	0+	1o	6o	3	0.1
17	1−	0+	0+	1o	2−	1o	1−	1−	6+	3	0.1
18	0+	1−	3−	3+	3+	3−	1−	1+	15o	9	0.5
19	1−	1+	1o	1o	1o	1−	1−	2+	9−	4	0.2
20	3+	5o	4−	3−	3−	2−	1−	1−	20+	16	0.9
21	1−	2−	1o	0+	1−	1o	2−	2−	9−	4	0.1
22	2+	2o	1o	2−	1+	1+	1−	1o	11+	5	0.2
23	2o	0+	1−	2−	0+	1−	0+	0+	6+	3	0.1
24	1o	1o	0+	1−	1+	2o	2−	3+	11+	6	0.3
25	2−	3−	1o	0+	0+	1o	1−	0o	8−	4	0.1
26	0o	0o	1−	0+	1−	0+	0+	1−	3o	2	0.0
27	0o	0o	0+	0o	0+	1−	0+	0o	2−	1	0.0
28	0o	0o	0+	0+	0+	1+	1+	1o	5−	2	0.0
29	1o	2o	1o	1−	1o	2o	3o	5+	16o	12	0.7
30	5−	3+	3+	5−	4o	3o	4o	4o	31o	26	1.2
									Mean	9	0.41

Preliminary sudden commencements:
1 d 16 h 27 m
6 d 9 h 33 m
15 d 11 h 10 m
18 d 6 h 52 m
19 d 21 h 09 m

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