IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2012

International quiet and disturbed days

Quietest days	1 – 5 :	27	7	5	1	26
	6 – 10 :	17	4	14	2	6
Most disturbed days	1 – 5 :	9	22*	23*	13*	11*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	0+	1−	0+	0+	1o	1−	2−	5+	3	0.1
2	2o	1o	0+	1−	1−	0o	0+	2+	7+	4	0.1
3	3−	2o	2−	1+	1+	1+	1o	3o	14+	7	0.4
4	2o	1+	0o	0o	0+	1+	1−	0o	6−	3	0.0
5	0o	0+	0+	1+	1+	1−	0o	1−	5−	2	0.0
6	1o	0+	1+	2o	2−	1−	1+	0o	8+	4	0.1
7	0o	0+	0+	2−	1−	1−	0o	0+	4o	2	0.0
8	1−	2o	1+	1+	2o	2o	2o	4o	15+	8	0.5
9	4−	4o	4o	3o	4−	4o	5−	4+	31+	26	1.2
10	2+	3o	2o	2−	2−	1+	2+	4−	18o	10	0.6
11	4−	3o	2o	2−	1+	3o	2o	2−	18+	10	0.6
12	3o	2−	2−	2−	3−	2+	2o	2+	17+	9	0.5
13	3−	3+	2+	2o	2o	2−	3−	3−	19+	10	0.6
14	3−	1+	0+	0o	0+	0+	1−	1+	7o	4	0.1
15	2−	2o	1+	1−	1−	0o	0o	2−	8o	4	0.1
16	2+	1+	1o	1o	2o	2+	3−	4−	16+	9	0.5
17	2−	1o	1−	0+	1−	0+	1o	1o	7−	4	0.1
18	3o	2−	1+	2−	1o	2+	2−	2+	15o	8	0.4
19	2o	1+	1−	1+	1o	1+	1o	1−	9+	4	0.2
20	3o	4o	3−	2−	3−	1+	1−	0+	16+	10	0.6
21	0o	0+	0+	0+	0o	0+	4−	1+	6+	4	0.2
22	3−	4o	2+	2+	4−	4−	4+	4−	27−	19	1.0
23	4−	5−	4o	3−	2o	2+	2+	2o	24−	16	0.9
24	2−	2−	2o	2−	2−	2o	2−	1+	14−	6	0.3
25	2o	1o	1o	2o	1+	2+	1−	1o	11+	5	0.2
26	2+	1−	1−	1−	0+	0o	0o	0o	5−	2	0.0
27	0+	1+	1−	0+	0+	1o	0+	0o	4+	2	0.0
28	0+	0+	0o	1−	2−	2o	2+	1o	8+	4	0.1
29	1−	1+	0+	1−	1+	1+	2−	2+	10−	5	0.2
30	2+	1+	1o	2−	2−	2o	2o	1−	13−	6	0.3
31	3−	1+	2o	2o	2−	2+	4−	1−	16+	9	0.5
									Mean	7	0.34

Preliminary sudden commencements: 21 d 19 h 36 m

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