IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2011

International quiet and disturbed days

Quietest days	1 – 5 :	20	8	12	25	9
	6 – 10 :	13	6	19	14	23
Most disturbed days	1 – 5 :	28	29	2	1*	31*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	3o	3o	3−	4o	4−	2+	3−	25o	17	0.9
2	3+	4o	4+	3o	3o	3+	3+	3o	27+	20	1.0
3	3+	4−	2+	3o	3−	2+	3−	2o	22o	13	0.7
4	2+	1−	1+	2−	1o	1+	1−	1−	10−	5	0.2
5	2+	3o	2−	1−	2−	1o	2+	1o	14−	7	0.4
6	0+	0+	1−	1o	1−	0+	1−	2−	6−	3	0.1
7	1−	0+	1−	1−	2o	2o	2o	2−	10o	5	0.2
8	1o	0+	0o	0+	0+	0o	0+	1o	3+	2	0.0
9	1+	0+	0o	0+	1−	1+	0+	0o	4+	2	0.0
10	1o	1−	2+	2+	3+	3+	3−	3−	18+	11	0.6
11	2o	3−	1o	1−	1o	1−	1o	0+	9+	5	0.2
12	1+	0+	1−	0+	0o	0+	0+	0+	4−	2	0.0
13	1−	1−	1−	1o	1o	1o	1−	1−	6+	3	0.1
14	1+	1+	0o	0+	0+	1o	1−	2−	7−	3	0.1
15	2o	2−	1+	2+	3−	4−	2o	3−	18+	10	0.6
16	2+	2−	3+	4−	4−	2o	2+	2+	21+	13	0.7
17	1+	2−	3−	3o	2o	2o	2+	2+	17+	9	0.5
18	2o	2−	1o	1o	2−	2o	1−	1−	11−	5	0.2
19	1o	0+	1+	1+	1o	1−	0+	0+	6+	3	0.1
20	1−	1−	0+	0+	1−	0+	0+	0o	3+	2	0.0
21	0o	1−	1o	1−	1o	1o	2o	2o	8+	4	0.1
22	2o	2+	1−	0+	1o	1o	1−	0+	8+	4	0.1
23	0+	1−	0+	1−	2−	1−	1+	2−	7+	4	0.1
24	2+	1+	1−	1+	2o	2−	1o	1+	12−	6	0.2
25	1o	1o	0+	0+	1−	0+	0+	1o	5o	3	0.1
26	2−	1+	1o	1−	2+	2+	1+	2−	12+	6	0.3
27	1o	2−	2−	2−	3−	3o	3+	3+	18+	11	0.6
28	5−	3−	6+	6o	6+	2o	1+	4o	33+	45	1.5
29	4o	5+	5−	4o	4−	5+	4+	3o	34+	34	1.4
30	3−	2−	2o	2+	2o	2−	2+	2+	17o	8	0.4
31	3o	2+	3−	2+	2o	3−	3+	4−	22o	13	0.7
									Mean	9	0.39

Preliminary sudden commencements: 22 d 14 h 57 m
26 d 13 h 59 m

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