IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2011

International quiet and disturbed days

Quietest days	1 – 5 :	29	3	28	19	27
	6 – 10 :	18	30	16	6	25
Most disturbed days	1 – 5 :	5	23*	22*	24*	8*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	1o	3−	1+	2+	3+	2o	3−	18o	10	0.6
2	2o	2o	3−	2−	2−	1o	2+	1o	14+	7	0.3
3	1o	1o	1o	1o	1−	1−	0+	1−	6+	3	0.1
4	0+	1−	1−	0o	0+	0+	5−	5+	12+	13	0.8
5	6+	4−	3+	3o	3o	3o	3o	2o	27+	25	1.2
6	2o	1+	2−	1+	1o	1+	1+	2−	12−	5	0.2
7	1−	0+	1−	0+	1−	2+	4−	4o	13−	9	0.5
8	4o	4−	1+	1o	3−	2−	1+	2o	18−	11	0.6
9	3−	3o	2−	2−	2−	1o	2+	2+	16+	8	0.5
10	2o	0+	2o	2+	2o	2o	2+	3o	16o	8	0.4
11	2o	3+	3o	2+	3o	1+	2o	2−	19−	10	0.6
12	1o	1o	1+	3−	3−	2+	2−	1−	13+	7	0.3
13	2−	1o	1+	2+	2+	3o	2+	2o	16o	8	0.4
14	2o	2o	2+	3+	1−	1o	1o	2o	14+	7	0.4
15	2−	2−	2−	2−	2+	2−	1o	2o	14−	6	0.3
16	1o	1−	1−	1o	2−	3−	1−	0+	9−	5	0.2
17	3−	3−	1o	1o	2+	3+	2−	1o	16−	9	0.5
18	2o	1o	1+	1−	1−	1−	1−	1−	8−	4	0.1
19	1−	0+	1+	1o	1o	0+	1o	1o	7−	4	0.1
20	2o	2+	3−	1o	2−	1o	1+	2−	14−	7	0.3
21	2+	3−	2o	1o	3o	2+	3−	2o	18o	9	0.5
22	3−	2o	1+	2−	2+	3+	4o	3−	20o	12	0.7
23	4−	3+	3−	3+	3+	3−	3+	4−	26o	18	1.0
24	3−	2+	2o	2−	2+	3−	3+	3o	20o	11	0.6
25	2o	2−	1+	1+	1o	1+	2−	2o	12+	6	0.3
26	3−	3+	1o	1o	2−	1+	1+	1o	13+	7	0.4
27	1o	1o	1−	1−	1o	0+	1o	2−	7+	4	0.1
28	1o	2−	0o	0+	1+	0+	0+	0o	5o	3	0.0
29	0o	1−	0+	0+	0+	1−	1−	0+	3+	2	0.0
30	1o	2−	1−	1−	1−	1+	2o	1+	9+	4	0.2
									Mean	8	0.41

Preliminary sudden commencements:

4 d	20 h	44 m
10 d	8 h	47 m
17 d	2 h	39 m
23 d	2 h	58 m

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