IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2003

International quiet and disturbed days

Quietest days	1 – 5 :	8	9	22	21A	10A
	6 – 10 :	24A	1A	25A	23A	6A
Most disturbed days	1 – 5 :	11	16	12	29	31

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2+	2o	2−	2+	2+	2−	2o	16+	8	0.4
2	1+	2o	3−	3−	3−	3o	4o	2+	21−	12	0.7
3	3−	3−	1+	2o	3+	4−	5o	4o	25−	19	1.0
4	4−	4−	3+	4+	4o	4−	3o	3o	29−	22	1.1
5	4o	3+	4−	2+	4−	3+	3o	3−	26o	18	1.0
6	2o	2o	1+	2o	3+	3o	2+	2o	18o	9	0.5
7	3−	2+	4−	2o	3+	2+	2−	1o	19o	11	0.6
8	0+	0+	0+	1−	2−	1o	1o	0o	5+	3	0.1
9	0+	2−	1−	1−	1o	0+	2−	1+	8−	4	0.1
10	1+	1+	2o	2o	3−	1o	1+	3−	14+	7	0.4
11	3−	4+	6o	5o	5+	5+	6−	6−	40o	52	1.6
12	6o	7−	5+	3+	4o	3o	4−	3+	35+	43	1.5
13	3o	3−	3+	2+	2+	3+	2+	3−	22o	13	0.7
14	2o	2+	3−	1+	3o	3+	3o	4o	22−	14	0.8
15	5o	5−	3−	5−	2+	2−	4+	5−	30o	28	1.2
16	4+	4+	5+	6o	6o	4−	4o	5+	39o	48	1.6
17	5−	3o	2o	3−	3+	3−	4−	3+	25+	18	1.0
18	3o	4−	2−	1+	2o	3−	3o	5−	22o	15	0.9
19	4+	2+	3−	4o	4o	4+	4+	6−	32−	30	1.3
20	4+	3o	3o	3−	3o	3−	3o	4−	25+	17	0.9
21	4−	2+	2−	1o	1+	1−	1+	1−	13−	7	0.4
22	2o	1o	2o	2+	1+	2o	2o	0+	13o	6	0.3
23	2−	2o	2−	2−	2o	3+	2+	3o	18−	9	0.5
24	2+	1+	0+	0+	1+	2−	2o	4−	13o	7	0.4
25	1+	1+	4−	2+	2+	1o	1o	1+	14+	8	0.4
26	2+	2+	2+	3+	4+	5o	6o	5+	31o	33	1.3
27	5o	4o	4+	4−	3+	3−	3−	2−	27+	22	1.1
28	2o	2−	2o	3o	5+	5−	3+	3+	25+	21	1.1
29	4−	5−	3+	3+	5o	5o	5+	5+	36−	38	1.4
30	3+	4o	4o	4+	4o	4o	4+	4o	32o	27	1.2
31	4o	4o	4o	6−	5−	4o	4o	5−	35o	35	1.4
									Mean	19	0.87

Preliminary sudden commencements: none

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