IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2002

International quiet and disturbed days

Quietest days	1 – 5 :	28	27	14	1	15
	6 – 10 :	6	17	7	24	29
Most disturbed days	1 – 5 :	2*	10*	4*	8*	30*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	0+	1-	1-	0+	1o	1+	2+	7-	4	0.1
2	4o	3+	2o	2+	3-	3o	3+	4-	24+	16	0.9
3	3o	3+	2+	1o	2-	1o	3-	2+	17+	10	0.5
4	3+	3o	4o	3-	3-	2+	2-	2o	22-	13	0.8
5	3o	2+	1+	1-	1+	1o	1+	1+	12+	6	0.3
6	2-	1+	1+	1o	0+	1o	1o	1+	9o	4	0.2
7	1+	1o	1o	1o	1o	1o	1+	2+	10o	5	0.2
8	1-	1o	1o	2o	4o	4-	4-	4-	20-	14	0.8
9	3-	3-	2o	2-	1+	2-	3-	2o	17-	8	0.5
10	2-	2o	3+	3-	3+	4-	3o	3-	22+	14	0.8
11	2+	2-	2+	2+	2-	2o	2+	2o	17-	8	0.4
12	3-	2-	1-	2-	2-	1+	1+	2o	13o	6	0.3
13	1+	2+	2-	1+	2-	2+	3-	1+	15-	7	0.4
14	2-	1-	1o	1-	1o	1o	1o	1o	8o	4	0.1
15	1o	1-	1-	1-	1-	0+	1o	2+	7+	4	0.1
16	2o	2-	3-	2-	3-	1o	1+	2o	15o	7	0.4
17	2+	1+	1+	1o	1-	1o	1-	1-	9o	4	0.2
18	1-	1-	1-	2+	3+	3o	3+	3-	17-	10	0.6
19	4-	3-	2+	3-	1+	2+	2o	3o	20o	11	0.7
20	2o	2o	2o	2-	1o	1-	1o	1-	11o	5	0.2
21	2-	2+	1o	1+	2+	2o	2+	1+	14+	7	0.3
22	1o	1-	1-	1+	1+	2o	2o	3-	12-	6	0.3
23	2-	2+	3o	3o	2+	1+	2o	2o	18-	9	0.5
24	2-	2-	1+	1+	1o	2o	1+	1-	11o	5	0.2
25	2o	1+	1o	2-	3+	1+	2-	3-	15o	8	0.4
26	3-	1o	0+	0+	2-	2+	1o	1o	10+	5	0.2
27	1o	0+	0+	0+	0+	0+	1o	0o	4-	2	0.0
28	0+	0+	0+	0+	1-	1o	1-	0+	4o	2	0.0
29	1o	1-	0+	1+	1o	1+	2+	2+	10+	5	0.2
30	2+	3-	3o	3-	3-	2+	2+	3+	21+	12	0.7
									Mean	7	0.38

Preliminary sudden commencements: 1 d 16 h 44 m
8 d 11 h 39 m

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