IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2003

International quiet and disturbed days

Quietest days	1 – 5 :	12A	13A	5A	20A	22A
	6 – 10 :	11A	6A	19A	25A	26A
Most disturbed days	1 – 5 :	18	17	28	16	2

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	4−	3+	3−	4−	3+	5−	5−	28o	22	1.1
2	4o	5o	5+	5+	4o	4o	3−	5o	35+	38	1.4
3	5−	3o	3o	4o	4o	4−	4+	5+	32o	29	1.3
4	3+	3−	3−	4o	4+	4+	4+	3o	29−	22	1.1
5	2+	2+	2+	2o	3−	3o	3−	2+	20−	10	0.6
6	2o	2o	3−	3−	3−	3+	3+	3o	22−	13	0.7
7	4−	4−	3+	4−	5−	4o	3+	4+	31−	25	1.2
8	3+	4+	4−	4−	4−	5+	5+	6−	35o	37	1.4
9	3o	3+	3+	4o	3o	4−	4+	6o	31−	28	1.2
10	4−	2+	6−	4o	3o	3+	3+	3o	28+	24	1.2
11	2+	3o	3+	3−	3−	3−	3o	2o	22−	12	0.7
12	1+	1+	2+	1+	2+	2+	2−	2o	15−	7	0.3
13	2+	1o	1−	1−	1+	1+	3+	4−	14+	9	0.5
14	2+	4−	4−	4+	5−	5o	4+	4−	32−	28	1.2
15	4−	5−	3+	3−	3+	3−	3o	3−	26o	18	1.0
16	3+	5−	2+	5o	4o	4−	6o	6o	35o	40	1.5
17	5+	6o	5+	5o	5o	5o	4−	4+	40−	49	1.6
18	5o	6−	7−	7−	4o	5o	5−	4o	42−	60	1.7
19	4o	3+	3−	3−	2+	3−	3+	2−	23−	14	0.8
20	1+	2+	3o	2+	3−	3o	3−	3−	20o	11	0.6
21	5−	4−	4o	2o	3−	4o	3−	4o	28−	22	1.1
22	3−	2o	3o	2o	2−	3o	4−	3o	21o	12	0.7
23	4o	4o	3+	4−	2+	3−	3−	3+	26o	18	1.0
24	4o	4o	4+	4+	4+	2+	2o	3o	28+	23	1.1
25	2o	2+	4−	3−	3−	3+	4−	4o	24+	16	0.9
26	3+	3o	3o	3+	4o	3o	2+	3o	25o	16	0.9
27	4o	3+	5−	4o	5o	5−	4o	4−	33+	31	1.3
28	3o	5−	3+	6+	6−	5−	4o	5−	36+	42	1.5
29	4−	3+	4o	5−	3+	4−	4−	4o	30+	24	1.2
30	3+	4o	4+	3o	2o	3−	3−	3−	25−	17	0.9
									Mean	24	1.06

Preliminary sudden commencements: 20 d 8 h 37 m

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