IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2003

International quiet and disturbed days

Quietest days	1 – 5 :	4	17A	18A	16A	3A
	6 – 10 :	20A	19A	5A	23A	2A
Most disturbed days	1 – 5 :	29	30	1	8	7

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	7−	5+	5−	4+	5−	4o	4−	3o	36+	43	1.5
2	3o	5o	3−	3−	3o	2o	1+	2+	22o	15	0.9
3	2o	3o	2o	3o	2+	2o	1+	2+	18o	9	0.5
4	2o	1+	1o	2o	1+	2−	1o	1+	12−	5	0.2
5	1+	2+	2−	2−	2+	4+	4o	4−	21+	14	0.8
6	3+	2+	3−	3+	5+	5−	5−	4+	31−	28	1.2
7	5o	5o	6−	5−	4+	4o	4o	3+	36o	38	1.4
8	4+	5−	4o	4+	5−	5o	6−	4o	37−	39	1.4
9	4o	4+	5o	5−	5+	4−	2o	3+	32+	31	1.3
10	7−	6+	5+	3+	1+	3+	4−	3−	33−	42	1.5
11	5−	2+	6−	5−	5o	4−	3−	3o	32−	31	1.3
12	3+	4−	3+	3o	3+	3+	4+	3o	27+	20	1.0
13	4o	3−	3+	5−	4−	4−	4o	4o	30o	24	1.2
14	4+	4+	4o	3−	4−	5o	5−	3+	32o	29	1.3
15	3+	4−	4−	3o	4+	4+	3+	3+	29o	22	1.1
16	3+	2−	2−	1o	2−	2−	2+	3o	16+	9	0.5
17	3−	2+	2+	1+	2−	1o	1+	1−	13+	7	0.3
18	1o	1+	1o	0+	1o	3−	4−	3o	14o	8	0.5
19	3o	2+	2o	1+	2−	2+	3−	3+	19−	10	0.6
20	3o	2−	2+	3−	3o	1+	2−	3−	18+	10	0.6
21	3o	3+	2−	1+	3−	5−	5+	6o	28o	29	1.3
22	5+	4+	4−	2+	4o	4o	4o	2+	30o	26	1.2
23	2+	4o	3+	4−	2+	3+	2+	3−	24o	16	0.9
24	3−	4−	4o	3−	3+	4−	4+	4−	28o	21	1.1
25	4+	4−	3+	2+	2−	3o	3−	3+	24+	16	0.9
26	4+	3−	4−	2+	2+	2+	3−	4o	24+	16	0.9
27	4o	4−	3−	3+	4o	3o	6−	5o	31+	30	1.3
28	6−	4o	5−	4+	4o	4o	4o	4o	35−	34	1.3
29	4o	4−	4−	3o	7o	8−	8+	8+	46−	109	1.9
30	7+	5+	4o	3o	4−	6o	5o	6−	40o	59	1.7
31	5+	5+	2+	1o	3−	2+	2−	1+	22o	20	1.0
									Mean	26	1.05

Preliminary sudden commencements: 5 d 5 h 05 m
18 d 16 h 27 m
29 d 12 h 24 m

Editor: GeoForschungsZentrum Potsdam
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany