IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2004

International quiet and disturbed days

Quietest days	1 – 5 :	8A	29A	12A	31A	14A
	6 – 10 :	21A	2A	15A	27A	11A
Most disturbed days	1 – 5 :	22	23	25	7	16

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	4−	4o	4−	5−	4−	4−	4−	30+	24	1.2
2	4o	3o	2o	2+	3o	3o	3+	3o	24−	15	0.9
3	3−	3+	4o	4+	3+	3o	5−	3+	29−	22	1.1
4	3+	4−	4−	4−	4−	4+	4−	3o	29o	22	1.1
5	4o	3+	3+	3o	4o	5−	4o	4+	31−	25	1.2
6	4−	4−	4o	2+	2−	2o	3o	6o	26+	24	1.1
7	4−	4+	5o	4+	4+	4+	4−	3−	32+	29	1.3
8	2−	0+	1−	2o	2o	1+	2o	3+	13+	7	0.3
9	3o	3+	5o	3+	3+	4+	4−	3−	29−	23	1.1
10	3+	4+	5+	4−	4o	4−	4o	2o	30+	26	1.2
11	2o	1+	3−	4−	5−	5−	3+	2o	24+	19	1.0
12	1+	2o	0+	0+	2o	3−	3+	4−	16−	9	0.5
13	3+	3−	2o	2o	4+	4+	4−	4o	26+	20	1.0
14	4o	3−	2−	2o	3o	2+	2o	3−	20+	12	0.7
15	2+	3o	1o	2−	4o	4o	4o	4o	24o	18	1.0
16	5−	3+	2+	4+	4−	5−	5−	4+	32o	29	1.3
17	3o	3+	3o	3+	3−	3o	4o	4o	26+	18	1.0
18	2+	4−	4−	3−	3−	2−	4+	4+	25+	18	1.0
19	3o	3−	2+	3−	4−	4+	3+	4−	26−	18	1.0
20	3+	4−	3o	3−	4−	4+	3−	3o	26+	18	1.0
21	2+	3o	4−	3−	3+	2+	3+	3−	23+	14	0.8
22	5o	5o	5o	7o	7−	4o	5+	5−	43−	64	1.7
23	4+	4+	4o	5−	4+	6o	6−	4+	38−	43	1.5
24	5o	3o	2+	3+	2+	3−	3o	3+	25o	18	1.0
25	5+	6−	4+	4+	4+	4+	4−	4o	36o	38	1.4
26	4o	2+	3−	3+	3o	3−	4o	4−	26−	18	1.0
27	4o	3+	3o	2+	3+	3+	3−	3+	25+	17	0.9
28	6−	4−	3o	3−	3o	3o	4−	3o	28−	23	1.1
29	2−	2+	2o	3o	3−	1o	1+	3−	17−	9	0.5
30	2+	3o	3o	5−	4−	3o	3+	4−	27−	19	1.0
31	2−	2−	2+	4+	3−	2−	2−	2−	18−	10	0.6
									Mean	22	1.02

Preliminary sudden commencements: 6 d 19 h 51 m
22 d 1 h 36 m

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