IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2010

International quiet and disturbed days

Quietest days	1 – 5 :	23	24	27	9	13
	6 – 10 :	15	1	14	22	16
Most disturbed days	1 – 5 :	2	29	3	30	31*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1+	0+	0+	1−	1o	0+	0+	5o	3	0.1
2	1o	1o	1+	4o	6o	5o	6−	5+	29+	36	1.4
3	5o	4o	4−	3+	4−	3o	3+	4−	30−	24	1.2
4	4−	2o	2+	2+	2o	2−	2−	3o	19−	10	0.6
5	3−	2o	1+	1o	1o	2o	3−	2−	14+	7	0.4
6	1−	2+	2o	2−	2−	3−	3−	3−	16+	8	0.5
7	3o	2+	2o	1+	2o	2−	2+	2o	17−	8	0.4
8	2o	2o	2−	1o	1+	1−	1+	1o	11o	5	0.2
9	1+	0+	0o	0o	0+	0+	1−	1−	4−	2	0.0
10	1o	1−	0o	1−	1−	1o	2+	1+	8−	4	0.1
11	2+	2o	2−	1+	1+	1o	2−	1−	12o	6	0.3
12	2−	2−	1−	2o	2+	1o	0o	1o	10+	5	0.2
13	1+	0+	0+	0+	1−	1o	1−	0o	5−	3	0.0
14	0+	1−	0+	0+	0+	2−	1o	0o	5−	3	0.0
15	1+	1+	0+	1−	0+	0+	0o	0o	4+	2	0.0
16	1−	1−	0+	0+	0+	1+	1+	1+	6+	3	0.1
17	2o	1+	1−	1o	2−	1+	2−	1+	11o	5	0.2
18	2−	2−	1+	1+	2−	1o	1o	1o	11−	5	0.2
19	1−	1−	1−	2−	3+	3−	2−	2o	13+	7	0.4
20	3+	2−	2o	2+	3o	3−	1o	2+	18+	10	0.6
21	2o	1o	1+	1−	1o	1−	1−	1−	8o	4	0.1
22	0o	1+	1+	1o	0+	0+	0+	0+	5o	3	0.0
23	0+	0+	0o	0o	0o	0o	0o	0o	1−	0	0.0
24	0o	0+	0o	0o	0+	1−	0+	0+	2o	1	0.0
25	1o	1o	1o	1o	1+	1−	1o	2+	9+	5	0.2
26	2−	1+	1o	1+	1+	1o	1−	1+	10−	5	0.2
27	1+	0+	0+	1−	0+	0+	0+	0+	4o	2	0.0
28	2−	3o	2−	3o	3o	1+	2+	3+	19+	11	0.6
29	3−	4−	5+	4−	4+	4+	4+	3o	31+	28	1.2
30	3−	2+	4o	3−	2o	4o	5o	4o	27−	21	1.1
31	3−	3−	3+	3o	4−	3−	3−	3+	24o	15	0.9
									Mean	8	0.36

Preliminary sudden commencements: 2 d 9 h 09 m
28 d 2 h 57 m

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