IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2009

International quiet and disturbed days

Quietest days	1 – 5 :	12	27	25	17	5
	6 – 10 :	15	26	13	19	1
Most disturbed days	1 – 5 :	8*	14*	7*	6*	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	0+	1o	1+	1−	1−	0+	1o	6−	3	0.1
2	1−	1o	1+	1−	1+	0+	1−	1+	7+	4	0.1
3	2−	0+	0+	1−	1o	1+	0o	1−	6o	3	0.1
4	0+	2−	1o	1o	1−	0+	0+	0o	5+	3	0.1
5	0o	0+	1−	1−	0+	1−	0o	1o	4−	2	0.0
6	2o	1o	1−	1o	2−	2−	2+	3−	13o	6	0.3
7	3−	2+	1o	1o	1−	1+	2−	3−	13+	7	0.3
8	4o	3o	3−	2−	2−	1+	2+	2o	19−	11	0.6
9	0o	1+	2−	2o	2−	2−	1o	1+	11−	5	0.2
10	1o	1o	1−	1−	1o	1−	1o	1+	7+	4	0.1
11	2o	1+	1−	1o	1+	1−	1−	0+	8o	4	0.1
12	0o	0o	0o	0o	0+	0+	0+	1−	2−	1	0.0
13	1−	0+	0+	0+	0+	1+	1−	0+	4+	3	0.0
14	1−	1+	1o	3o	2+	2+	3o	2−	15+	8	0.4
15	1o	1−	0o	1−	0+	1−	0+	0+	4o	2	0.0
16	1o	1o	0+	1+	1−	1o	1o	1+	8−	4	0.1
17	1−	1o	0o	0o	0+	0o	0o	0+	2+	1	0.0
18	1o	0+	1−	0+	0+	1−	0+	2o	6−	3	0.1
19	1o	1o	1−	1−	1−	1−	1−	0+	6−	3	0.1
20	1+	1o	1o	1−	1−	1o	3−	2−	10o	5	0.2
21	1+	1−	1+	1o	1o	1−	1−	1−	7+	4	0.1
22	0+	1−	1+	2o	2−	2o	1o	1−	10−	5	0.2
23	0+	0o	1o	1+	0+	1o	1+	2o	7+	4	0.1
24	1+	1+	1−	1o	0+	1o	1−	1−	7o	4	0.1
25	0+	0o	0+	1−	0+	0+	0+	0+	3−	2	0.0
26	0+	0+	1o	0+	1−	1−	1−	0+	4+	3	0.0
27	0o	0+	0o	0+	0+	0o	0+	1−	2o	1	0.0
28	0o	2+	2o	2+	2o	1+	0+	0o	10+	5	0.2
29	1−	1+	1−	1+	1+	1+	1+	1o	9o	4	0.2
30	1o	2−	0+	0+	0+	0+	1o	0+	5+	3	0.1
31	0+	0+	2−	0+	0+	1o	1+	1−	6o	3	0.1
									Mean	4	0.13

Preliminary sudden commencements:

14 d	11 h	53 m
22 d	7 h	36 m
23 d	9 h	54 m
23 d	20 h	48 m
28 d	5 h	18 m

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