IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2012

International quiet and disturbed days

Quietest days	1 – 5 :	31	10	30	28	29
	6 – 10 :	11	5	1	9	15
Most disturbed days	1 – 5 :	2*	19*	16*	20*	26*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	1+	1o	1o	1+	1o	2−	2o	10+	5	0.2
2	0+	0+	1−	2−	5−	5o	4o	3o	20−	18	1.0
3	3−	3−	2−	1o	1o	1o	1−	1−	11+	6	0.3
4	1o	1o	1+	1−	1+	2o	1+	2+	11o	5	0.2
5	0+	0+	1−	1+	1o	1+	2−	2+	9o	4	0.2
6	2+	3o	2−	2+	2o	3o	2o	3−	19o	10	0.6
7	2−	1o	1o	2−	1+	1o	2−	3o	12+	6	0.3
8	5−	2−	2−	1+	2−	2+	1−	1o	15o	10	0.5
9	3−	2−	1o	1+	1−	1o	1−	1−	10−	5	0.2
10	0+	1o	0+	0o	0+	0+	0+	1−	3+	2	0.0
11	0o	0+	0+	0+	2−	1o	2−	2o	7+	4	0.1
12	2−	2o	2o	1o	2−	1+	2+	2+	14+	7	0.3
13	1−	1+	2−	2−	2+	3o	3−	2−	15o	8	0.4
14	2−	2o	1+	2−	2−	1+	1o	2+	13o	6	0.3
15	1+	0o	1o	1+	1+	1+	2−	2+	10+	5	0.2
16	2o	2o	2o	1o	3−	4−	3o	3+	20−	12	0.7
17	4−	2+	2−	1o	1o	1o	1+	2−	14−	8	0.4
18	1o	2o	2−	2o	2o	2+	4−	3o	18−	10	0.5
19	2−	2o	1+	4o	3+	2−	1+	4o	19+	13	0.7
20	3+	3o	3−	2−	3+	2−	2+	2o	20o	11	0.7
21	2−	1o	1o	1+	1+	1+	1−	3−	11o	6	0.2
22	1o	1+	0+	1o	2+	1+	1o	2+	11−	5	0.2
23	3o	2o	2o	2o	2o	2+	3o	1−	17o	9	0.5
24	2+	2o	1+	1+	2o	1+	2o	3−	15o	7	0.4
25	1+	2o	2+	2−	2+	2+	3−	3o	18−	9	0.5
26	1o	2−	2−	3o	3+	2+	4−	2o	19−	11	0.6
27	2−	3o	2−	1−	1−	1−	1−	2−	11−	6	0.3
28	1−	0+	0+	1+	1o	0+	1−	1−	5+	3	0.1
29	1o	1o	1+	1−	1−	1−	0o	1−	6o	3	0.1
30	0+	0+	1−	1−	1o	1−	1o	0+	5o	3	0.1
31	0o	0o	0+	1−	1o	0o	0o	0o	2o	1	0.0
									Mean	7	0.35

Preliminary sudden commencements: 2 d 10 h 51 m
16 d 13 h 13 m

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