IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2012

International quiet and disturbed days

Quietest days	1 – 5 :	20	4	29	30	22
	6 – 10 :	21	28	25	19	27
Most disturbed days	1 – 5 :	13	9	8	1	14

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	7−	6+	4−	2o	2o	1+	1o	1+	24+	32	1.3
2	2−	0+	0o	2+	2o	2−	1o	2−	11−	5	0.2
3	3−	2+	1+	1−	1−	1−	1−	1o	10o	5	0.2
4	1−	0+	0+	1−	0o	0o	0o	0o	2o	1	0.0
5	0o	0o	0+	1o	1−	2o	1o	2+	7+	4	0.1
6	2+	1+	1o	1+	2+	2o	1+	2−	13+	6	0.3
7	1−	2−	1−	1+	0+	0+	2−	3−	9+	5	0.2
8	3o	4o	6+	6−	4o	2+	5+	4o	35−	40	1.5
9	7−	6o	6−	4+	2−	2o	3o	5o	34+	46	1.5
10	3o	2o	2o	2+	2+	3+	3o	2o	20o	11	0.6
11	3−	2o	1o	1+	2o	1+	1−	2−	13−	6	0.3
12	3+	4o	2+	2o	2+	3o	3−	1+	21o	13	0.7
13	3+	5o	6−	5+	6−	6−	4+	4−	39−	47	1.5
14	4+	3o	3+	4−	4o	3−	3+	4o	28+	21	1.1
15	4−	3−	2o	2o	2−	1−	2o	1+	16o	9	0.5
16	1o	1+	2+	1+	1+	2−	1o	1o	11o	5	0.2
17	3−	2o	2+	1−	1+	1o	1−	3−	13+	7	0.3
18	3−	1−	1−	1+	1−	2−	1o	1o	10−	5	0.2
19	2+	1−	0+	0o	0+	0+	0+	0+	5−	3	0.0
20	0o	0o	0+	0+	0+	0+	1−	0+	2+	2	0.0
21	1−	1−	1o	1−	1−	1−	1−	0+	5+	3	0.1
22	1+	1−	0+	0o	0o	1−	1−	0+	4o	2	0.0
23	2−	2+	2−	2o	2−	2−	2+	1o	14+	7	0.3
24	1+	2o	1−	1−	1−	0+	1−	0o	6+	3	0.1
25	1o	1+	0+	1−	1−	0o	0+	1+	6−	3	0.1
26	0+	0+	2−	1−	1−	2−	1o	2−	8o	4	0.1
27	2−	1o	1o	1−	1−	0+	0+	1−	6+	3	0.1
28	0o	1−	2−	1−	1o	0+	1−	0o	5o	3	0.0
29	0+	0+	1+	0+	0o	0o	0o	1o	3+	2	0.0
30	2−	0o	0+	0+	0o	0o	0+	0+	3o	2	0.0
31	0o	0o	0+	0+	1o	3o	2−	2+	9−	5	0.2
									Mean	10	0.38

Preliminary sudden commencements: 8 d 5 h 16 m
31 d 15 h 38 m

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