IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2012

International quiet and disturbed days

Quietest days	1 – 5 :	23	28	11	25	24
	6 – 10 :	29	10	9	22	17
Most disturbed days	1 – 5 :	3	5	2*	4*	19*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	2−	2o	2−	1+	1o	1−	2−	12−	5	0.2
2	3o	3−	2+	2+	2+	3−	4−	5−	24−	16	0.9
3	3+	4o	4−	3o	6−	5−	4+	4o	33−	31	1.3
4	3+	3o	4+	2o	2o	2+	2+	4o	23+	16	0.9
5	6−	5+	5o	4o	2o	3+	3+	3−	31+	32	1.3
6	4+	4o	1−	1−	1−	3o	3−	1o	17o	12	0.7
7	1+	3o	2+	1+	2o	2−	3+	3o	18o	10	0.6
8	3−	2+	1+	2−	2o	2o	2o	1o	15o	7	0.4
9	1o	1o	1o	1+	1−	1−	1o	1−	7+	4	0.1
10	2−	1−	1o	0+	1o	1−	1−	0o	6o	3	0.1
11	0o	0o	0+	0+	0o	0+	0o	0+	1+	1	0.0
12	1o	1o	1+	2o	1+	1−	1o	2o	10+	5	0.2
13	3o	2−	1+	0+	0+	2−	1o	1−	10o	5	0.2
14	1−	1+	1−	1−	1+	2−	1o	3o	10+	6	0.2
15	2+	2o	2−	1+	1−	1+	1+	2+	13o	6	0.3
16	2+	3−	1−	2−	1o	1o	3o	1+	14−	7	0.4
17	2o	2−	0o	1o	1−	0+	1−	2−	8o	4	0.1
18	3o	3+	2o	2−	2+	3−	0+	1o	16+	9	0.5
19	1o	2+	1−	1+	2−	4−	4−	5−	19o	14	0.8
20	3+	2o	3o	2+	2o	2o	2o	2−	18+	10	0.5
21	1+	1+	1+	1+	2+	3−	2−	1−	13−	6	0.3
22	2−	1o	1+	1+	0+	0+	0+	1+	8−	4	0.1
23	0o	0o	0o	0o	0o	0o	0+	0o	0+	0	0.0
24	0o	0o	0o	0o	0+	1+	1−	1−	3o	2	0.0
25	1−	1−	1−	0+	0+	0+	0o	0o	3o	2	0.0
26	1−	0+	1−	1−	2−	1o	3o	2+	10+	6	0.3
27	3−	2−	1+	1−	0+	0+	0+	1o	8+	4	0.2
28	0o	0o	0+	0o	0o	0o	0o	0o	0+	0	0.0
29	0o	1o	1+	1−	1−	1−	1o	1−	6o	3	0.1
30	1−	1o	1+	3o	3o	3o	3−	4+	19o	13	0.7
									Mean	8	0.38

Preliminary sudden commencements: 3 d 12 h 13 m
6 d 16 h 35 m
30 d 11 h 31 m

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