IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2012

International quiet and disturbed days

Quietest days	1 – 5 :	19	15	21	14	20
	6 – 10 :	24	23	22	13	29
Most disturbed days	1 – 5 :	17	3	30	5*	16

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	2−	0+	2o	2−	2o	1+	1+	11o	5	0.2
2	1−	1o	1o	1+	1+	3o	3−	4−	15−	9	0.5
3	2+	2−	2−	3−	5+	6−	4+	1+	25o	24	1.2
4	1+	3−	3−	4o	4o	2+	3o	4−	24−	16	0.9
5	2+	4−	3o	3−	4o	3o	3+	3+	25+	17	0.9
6	3+	4−	2o	3−	3+	3o	4+	3−	25o	17	0.9
7	2o	2−	2o	1+	2−	2−	2+	2o	15−	7	0.3
8	2−	2−	2+	3−	1o	0+	2o	1−	12+	6	0.3
9	1+	2+	1o	2−	2−	1o	3+	2o	14+	7	0.4
10	0o	1−	0+	1−	2+	2o	1+	2o	9+	4	0.2
11	2o	2−	3−	2−	2o	3−	4o	5+	22o	17	0.9
12	5o	4−	1+	1o	1+	1o	1o	1−	15o	12	0.7
13	2o	2−	1o	1o	0+	1o	1o	1−	9−	4	0.1
14	1−	1−	1−	1o	1o	0+	1−	0o	5o	3	0.0
15	0o	0o	0o	0+	1−	1−	1−	1−	3o	2	0.0
16	0+	1−	0+	2+	3o	3−	4−	6+	19+	20	1.0
17	4−	3+	5+	6o	6o	4o	4+	4o	37−	43	1.5
18	4+	5+	3o	2o	2+	2o	1+	1o	21+	17	0.9
19	0o	0+	1−	0o	0o	0+	0+	0+	2o	1	0.0
20	1o	1+	1−	1−	0+	0+	1−	0o	5o	3	0.0
21	0+	1−	0o	0+	1−	1−	1−	1−	4o	2	0.0
22	1−	1−	2−	1+	2o	1o	0+	0o	8−	4	0.1
23	0+	0+	1o	1o	0+	2o	1+	0+	7−	4	0.1
24	2−	0+	1o	1−	1o	1o	1o	0+	7o	4	0.1
25	1+	2−	2+	2−	3+	3−	2−	1+	16o	8	0.5
26	2o	3−	2+	2o	1+	1o	0+	2−	13+	6	0.3
27	1−	1o	1o	1o	2+	2+	2−	2o	12o	6	0.3
28	1+	1+	3−	2−	2−	1o	1−	1−	11o	6	0.2
29	1o	1−	1o	1−	1+	1o	1+	2+	9+	5	0.2
30	2+	3o	4−	4+	5−	4o	4−	4+	30o	25	1.2
									Mean	10	0.46

Preliminary sudden commencements: 16 d 9 h 55 m
16 d 20 h 19 m

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