IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2013

International quiet and disturbed days

Quietest days	1 – 5 :	2	3	17	8	21
	6 – 10 :	4	24	31	23	16
Most disturbed days	1 – 5 :	6	14	10	15	11

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	2+	2+	1+	1o	0+	1o	0+	12−	6	0.3
2	0+	1−	1−	1−	1−	1+	1o	1o	6+	3	0.1
3	1o	0+	1−	1−	0+	1o	1o	2−	7−	4	0.1
4	1o	0+	0+	0o	1−	1+	1+	2−	7−	3	0.1
5	2−	2o	2−	1+	2o	2o	4−	2−	16o	8	0.4
6	3o	4+	5−	4−	5−	4o	3o	4o	31+	27	1.2
7	4o	1o	0+	0o	1−	1o	1−	0+	8o	6	0.3
8	0+	2−	2−	1−	1−	1−	1−	1−	7o	4	0.1
9	0o	0+	1o	2−	2+	3−	3+	3+	15−	9	0.5
10	4+	4o	3o	4+	4−	4o	4+	3+	31o	26	1.2
11	2+	3o	5−	3−	3o	4−	5−	2o	26o	20	1.0
12	2−	2+	2+	2−	2−	2o	2+	3o	17o	8	0.5
13	3o	3o	2+	1o	1−	1+	2−	2+	15+	8	0.4
14	3o	3o	3+	4−	4+	4o	5o	4o	30+	26	1.2
15	5+	5o	4−	4−	4−	2+	2−	2−	27o	24	1.2
16	0+	1o	1o	1o	1+	1o	2+	1o	9o	4	0.2
17	0+	1o	1o	0+	1−	1−	1o	2−	7−	4	0.1
18	1o	0+	2−	2o	4+	5−	5−	2+	21o	17	0.9
19	3−	3−	4−	3−	3+	3−	4−	3−	24o	15	0.9
20	3o	1−	1+	1o	1−	0+	0+	1−	8o	5	0.2
21	1−	1−	1−	1o	1o	1o	1+	1+	8−	4	0.1
22	0+	0+	0+	1−	2−	2−	1+	3−	9o	5	0.2
23	2o	1+	0+	1o	1−	1o	1o	1+	9−	4	0.1
24	2o	1−	1−	0+	1o	1−	1o	1+	8−	4	0.1
25	0+	1o	1−	1−	2−	4−	4o	4o	16o	12	0.7
26	4o	3+	2−	2−	2+	2+	2o	2−	19o	11	0.6
27	3−	2−	1+	2+	3−	2+	3−	2+	18o	9	0.5
28	2o	2+	1o	1o	1−	1o	2−	2+	12o	6	0.3
29	1+	2−	1+	1o	2o	1−	0+	1o	9+	4	0.2
30	1−	1+	1o	1o	2o	1o	1+	2−	10o	5	0.2
31	2o	1o	0o	1−	1o	1o	1+	1−	8−	4	0.1
									Mean	9	0.45

Preliminary sudden commencements: none

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