IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2009

International quiet and disturbed days

Quietest days	1 – 5 :	12	1	17	9	22
	6 – 10 :	19	2	11	8	26
Most disturbed days	1 – 5 :	24*	28*	29*	21*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	1−	1−	0o	0+	0+	0+	0+	3o	2	0.0
2	0+	0+	0o	1−	1−	1−	0+	1o	4o	2	0.0
3	1o	0+	0o	1−	1−	2+	2+	1+	9−	4	0.2
4	1−	2+	1+	1o	1o	1−	1−	2−	9+	5	0.2
5	1−	1o	2−	2−	1o	2−	1−	1o	9+	4	0.2
6	1−	1o	1o	0+	1o	1−	1−	1−	6o	3	0.1
7	0+	0+	1−	1+	1+	2+	1+	1+	9o	4	0.2
8	1o	1−	1−	1−	0+	1−	1−	0+	5o	3	0.1
9	0o	0o	0o	1−	1−	1−	0+	1−	3o	2	0.0
10	1−	1+	2−	1−	1−	1−	0+	0o	6o	3	0.1
11	1−	1−	0+	1o	0+	0+	0+	1−	4+	3	0.0
12	0+	0+	0+	0+	0+	0o	0o	0o	2−	1	0.0
13	0o	0+	1+	0+	1−	1o	1−	1+	6−	3	0.1
14	2−	1−	0+	1−	2o	1o	2−	2−	10−	5	0.2
15	1−	2−	1−	0+	1−	1−	0+	0+	5+	3	0.1
16	0o	0+	0+	0+	2o	1o	1−	0o	5−	2	0.0
17	0+	1−	1−	0+	0+	1−	0o	0o	3o	2	0.0
18	0o	0+	0+	1−	1−	1o	1−	2o	6−	3	0.1
19	1+	0+	0+	0+	0+	0+	0+	0o	3+	2	0.0
20	0o	1o	2−	1o	1o	1o	2o	1+	9o	4	0.1
21	2−	2+	2−	2−	3−	1o	1−	0o	12−	6	0.3
22	0+	1o	0+	0+	1−	1−	0+	0+	4o	2	0.0
23	0+	0+	1−	1o	0+	1−	1−	3+	7+	5	0.2
24	2+	3o	4o	2−	2−	2o	5o	3−	22+	16	0.9
25	2o	1o	1+	1o	2o	1+	1+	2+	12+	6	0.3
26	2−	1−	0+	1−	0+	0+	0+	1−	5o	3	0.1
27	0+	0o	1−	1o	1+	2o	2−	2−	9−	4	0.1
28	2o	1o	1o	1−	2−	3o	4o	3+	17−	10	0.6
29	4−	2+	1+	2−	2o	1o	1−	0+	13o	7	0.4
30	1−	2−	1o	1o	0+	1+	1o	1−	8−	4	0.1
									Mean	4	0.16

Preliminary sudden commencements: 20 d 4 h 50 m
23 d 22 h 03 m
27 d 12 h 07 m

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