IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2002

International quiet and disturbed days

Quietest days	1 – 5 :	24	5	31	1	25
	6 – 10 :	4	3	17	2	30
Most disturbed days	1 – 5 :	23	11	14	27	10*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	1+	1o	1o	1o	0+	1-	1-	7o	4	0.1
2	2-	1+	0+	1-	2+	2+	1-	1-	10o	5	0.2
3	1+	2o	1+	1-	1+	1+	2-	1-	10+	5	0.2
4	1-	2-	2o	1-	1-	1o	2-	1o	9+	4	0.2
5	1-	0+	0+	1o	1o	0+	1-	1+	6-	3	0.1
6	1-	1-	1o	1+	2o	3o	2+	3o	14o	8	0.4
7	2+	1+	1o	1o	2o	2+	3-	3o	16-	8	0.4
8	3o	3-	2+	1+	1+	2-	2-	2-	16-	8	0.4
9	3-	1o	2o	2+	2-	0+	1-	1o	12-	6	0.3
10	2o	2-	3o	4-	2+	3o	3+	4o	23o	15	0.8
11	1o	1-	2o	6-	7-	7-	5+	4+	32+	49	1.6
12	5-	3o	4-	2o	3-	2+	2o	2+	23-	15	0.8
13	4-	3-	1o	1+	2+	1+	1o	1o	14+	8	0.4
14	4-	5-	4+	4-	4-	4o	5o	4-	33-	29	1.3
15	4-	3+	2+	2+	2-	2+	3-	2o	20+	12	0.7
16	2-	2o	2-	2o	2-	1+	2o	2+	15-	7	0.3
17	1o	0+	1+	1o	2+	1+	2-	1+	10+	5	0.2
18	1+	1o	1o	1o	1+	1o	5+	4+	16+	14	0.8
19	3+	4o	4o	1o	1-	0+	0+	1-	14+	11	0.6
20	1-	3-	2o	3+	2o	2+	3+	2o	18+	10	0.6
21	3+	1o	3+	1o	2-	1-	1+	4-	16o	10	0.6
22	2-	1+	2-	3-	2+	2o	2+	2-	16-	8	0.4
23	3-	3-	2o	7-	8-	8+	5o	3+	38+	78	1.8
24	1-	0+	0+	0+	0+	0o	0+	1-	3o	2	0.0
25	1-	0+	0+	0+	1+	2o	1+	1o	7+	4	0.1
26	1+	1o	1+	1+	1+	2+	2-	3o	13+	7	0.3
27	3+	2+	5-	4-	4o	5-	2+	3-	28-	22	1.1
28	2+	3-	3-	1+	2+	2+	2+	2o	18o	9	0.5
29	3o	2-	2-	1o	3-	1o	1o	1o	13o	7	0.3
30	2-	1+	2o	1+	2o	2-	1o	1+	12+	6	0.3
31	1+	1o	0+	1-	1-	1-	1-	1-	6o	3	0.1
									Mean	12	0.51

Preliminary sudden commencements:

10 d	11 h	23 m
11 d	10 h	13 m
18 d	20 h	09 m
20 d	3 h	39 m
21 d	22 h	02 m
23 d	10 h	50 m
23 d	15 h	44 m
30 d	2 h	04 m

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