IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 1998

International quiet and disturbed days

Quietest days	1 – 5 :	17	18	27	13	21
	6 – 10 :	31	24	8	2	22
Most disturbed days	1 – 5 :	11	29	26*	5*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	3+	2o	3-	3+	2+	1+	1o	19+	11	0.7
2	1-	2-	2o	1o	0+	1-	1+	1+	9o	4	0.2
3	2-	1-	2-	1o	2+	3+	2+	1o	14o	7	0.4
4	1+	2+	2o	2o	3-	3+	3-	2+	19-	10	0.6
5	3-	3o	4-	3-	3+	2+	3o	1+	22o	14	0.8
6	0o	2+	2-	2+	2+	2+	2o	2o	15o	7	0.4
7	2+	1-	2+	1o	2-	3-	1+	3-	15-	8	0.4
8	2-	0+	1o	1o	1-	2-	1-	1-	8-	4	0.1
9	2-	2-	2-	1+	1+	3+	1o	0o	12o	6	0.3
10	1o	1-	1+	1o	1o	2o	2o	3+	12+	6	0.3
11	5-	5-	5+	4o	4o	5-	3+	3+	34o	33	1.3
12	3+	2+	1+	1+	1o	1-	2-	2o	14-	7	0.4
13	1o	0+	0o	0+	0+	1o	1+	1+	6-	3	0.1
14	2-	1+	1o	1+	2o	1+	1-	2-	11o	5	0.2
15	3o	1-	1-	1-	1-	1-	1-	3o	10o	6	0.3
16	3+	3-	3+	3o	2-	3+	1o	0+	19-	12	0.7
17	0+	0o	0o	0o	0o	0o	0o	0o	0+	0	0.0
18	0o	0+	0+	1+	1o	1-	0+	1-	5-	3	0.0
19	1o	0+	1-	1o	3-	3o	2+	4-	15-	9	0.5
20	3-	3o	3-	3-	3o	3-	3-	2-	21o	12	0.7
21	1-	0+	1-	1-	1o	1+	1-	1+	7-	4	0.1
22	1+	1o	1-	0+	0+	1-	3-	1o	8o	4	0.2
23	1+	0+	2o	2-	2-	2+	2-	2-	13-	6	0.3
24	1+	1+	0+	1-	1-	1o	1o	1+	8-	4	0.1
25	3o	2+	2o	4o	2-	2+	2+	3o	21-	12	0.7
26	2+	4o	3+	2o	4o	2-	2+	3o	23-	15	0.8
27	2o	0+	0o	1-	0+	0+	0o	0o	4-	2	0.0
28	0o	1o	0+	1-	1o	2+	4-	3o	12o	7	0.4
29	2o	2+	3-	3o	4-	4o	5o	4+	27o	22	1.1
30	3-	3-	2+	1-	0+	1+	1o	1+	12+	6	0.3
31	2-	1o	1-	1-	1o	1-	1o	0+	7o	4	0.1
									Mean	8	0.40

Preliminary sudden commencements: 28 d 18 h 28 m

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