IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 1999

International quiet and disturbed days

Quietest days	1 – 5 :	31	19	30	3	26
	6 – 10 :	12	18K	11	17	21K
Most disturbed days	1 – 5 :	13	14	23	15	8*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	3-	1o	1+	2-	1+	2+	2o	13-	6	0.3
2	2o	2+	1o	2+	2+	2+	1+	1-	14+	7	0.3
3	2+	2-	1-	0o	1o	1-	1-	1+	8+	4	0.1
4	1o	2o	2-	2-	2-	2o	1+	3-	14o	7	0.3
5	3+	3+	2o	2-	1+	1+	0+	2o	15+	8	0.5
6	2+	1+	3-	1o	3+	2+	3o	2+	18+	10	0.6
7	1o	1o	2o	2o	3-	3o	3-	2+	17-	9	0.5
8	3+	3-	2+	4-	3o	3o	4o	3+	25+	17	0.9
9	4-	3+	3o	2-	1o	1+	2o	3-	19-	11	0.6
10	2+	1+	2o	3o	1-	0o	1+	1o	12-	6	0.3
11	2o	2-	1+	2-	1o	1o	2o	1+	12o	6	0.2
12	1+	0+	1o	1o	2o	1-	2o	2+	11-	5	0.2
13	2+	2o	1+	3+	4o	5+	6-	7o	31o	40	1.5
14	3-	3-	5o	5+	4+	4o	3o	4+	31+	29	1.3
15	4-	5-	3o	3+	3+	4-	3o	2o	27-	20	1.0
16	2+	3+	2+	2+	1+	1+	1o	1+	15+	8	0.4
17	3-	2o	2o	1o	1o	1o	1-	1+	12-	6	0.3
18	0o	0o	0+	0+	1-	2o	3o	2+	9-	5	0.2
19	2o	1o	1+	2-	0+	0+	0+	1-	8-	4	0.1
20	1+	1-	0+	1o	2-	3+	3o	2o	13+	8	0.4
21	1o	2+	1+	3o	2-	1-	1-	0+	11o	6	0.3
22	1+	1o	1+	1+	3+	4o	4-	4-	20-	14	0.8
23	2+	3o	3o	3+	2o	4+	4o	5o	27o	21	1.1
24	4+	4-	3+	2+	3-	3o	4-	2-	25-	17	0.9
25	4-	3-	2+	2+	1+	1+	2-	1+	17-	9	0.5
26	2+	1-	1o	2o	1-	0o	1-	2+	10-	5	0.2
27	2o	3o	2-	2o	3-	3-	2+	1+	18-	9	0.5
28	0+	1-	2+	2o	3-	3-	2-	2o	14+	7	0.4
29	1+	2o	2o	2o	2+	2+	2-	2o	16-	7	0.4
30	2o	1o	1+	2-	0+	1o	0+	0+	8o	4	0.1
31	1-	2-	1o	1-	1o	1o	0+	0o	6+	3	0.1
									Mean	10	0.49

Preliminary sudden commencements: 6 d 14 h 20 m
7 d 7 h 40 m
13 d 10 h 54 m

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