IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2016

International quiet and disturbed days

Quietest days	1 – 5 :	25	30	29	16	17
	6 – 10 :	26	27	15	18K	4
Most disturbed days	1 – 5 :	21	1	20	6*	7*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	6o	5+	5o	3+	2−	1o	2o	2−	26o	28	1.2
2	3o	2+	3o	2+	2+	2−	2−	1+	18−	9	0.5
3	0+	2−	2o	1−	1+	2+	2−	3−	13−	6	0.3
4	0+	2−	2−	1−	1−	2o	2−	1−	9+	4	0.2
5	0+	1o	1o	2−	1o	2o	2+	2o	11+	5	0.2
6	5−	3−	3o	3+	3−	2+	2+	3+	24+	16	0.9
7	4o	3−	3−	3+	3−	3−	2+	1+	22−	13	0.8
8	1o	2+	2−	2+	3o	1+	1+	1+	14+	7	0.4
9	2−	1o	1+	1o	2o	2−	1o	1+	11o	5	0.2
10	2+	2−	1o	2o	2+	1+	2+	3−	16−	8	0.4
11	1+	3−	2+	2−	2o	3o	4o	4−	21−	13	0.7
12	4o	2o	3−	2+	2+	2o	3o	3o	21+	13	0.7
13	4o	4o	2o	2−	2+	2+	3o	1o	20+	13	0.7
14	1+	2o	2+	2o	2−	2−	2−	3−	15+	7	0.4
15	2o	2o	1o	1−	1−	1o	1o	1o	9+	4	0.2
16	0o	1o	1−	1+	1o	0+	0+	0+	5o	3	0.0
17	0+	0o	1+	1−	1o	1o	1−	0+	5+	3	0.1
18	0o	0o	0o	0+	1o	2−	1−	3o	7−	4	0.1
19	4+	3−	2+	3−	1+	1+	0+	1o	16o	10	0.6
20	0+	2o	3+	4+	5−	5−	5−	4+	28+	26	1.2
21	4−	6−	5+	3+	3−	4−	4o	5−	33o	33	1.3
22	3+	3+	3+	3o	2+	2−	3−	2+	22o	13	0.8
23	1+	3+	4−	2o	3o	3−	2−	1+	19o	11	0.6
24	3−	2+	2−	1o	1+	2+	4o	1o	16+	10	0.5
25	0+	0+	1−	0+	0+	0+	0o	0o	2+	2	0.0
26	0o	0o	1−	1o	1o	1+	2−	1o	7−	3	0.1
27	1o	2o	1o	1+	1o	1−	0o	0+	7+	4	0.1
28	0+	0o	2+	2+	1o	1o	1−	1−	8+	4	0.1
29	0+	1−	1−	1−	1−	1−	0+	1−	5−	3	0.0
30	0+	0o	0+	0+	0+	1−	0o	1−	3−	2	0.0
31	1o	2−	2+	2+	2o	2o	2−	4−	17−	9	0.5
									Mean	9	0.45

Preliminary sudden commencements: 18 d 21 h 57 m

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