IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2017

International quiet and disturbed days

Quietest days	1 – 5 :	26	25	3	24	13
	6 – 10 :	31	6	2	5K	1
Most disturbed days	1 – 5 :	28	20	19*	15*	27*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	2o	0o	0+	0+	1−	1+	2o	9o	4	0.2
2	0+	2o	1−	1+	0+	1−	0+	2−	7+	4	0.1
3	1−	1−	0+	1o	1+	1o	0+	0o	5+	3	0.1
4	0o	1+	2−	1−	1−	0+	1+	3+	9+	5	0.2
5	3o	2−	0o	0+	1o	0+	0+	0+	7o	4	0.1
6	1−	2−	1o	1o	1o	1−	1+	1o	8+	4	0.1
7	2−	3−	3−	1+	1−	1+	3o	2o	15+	8	0.4
8	2+	1−	2o	1+	1−	1o	2−	1o	11−	5	0.2
9	1o	1+	1o	1o	2o	2o	1o	1+	11−	5	0.2
10	2−	1o	0o	0o	3−	1o	1o	3−	10o	5	0.2
11	1+	3−	2−	1−	1o	1o	1o	2−	11o	6	0.2
12	2−	1o	2+	2+	3−	1o	1+	1+	14−	7	0.3
13	0+	1+	1−	1o	1−	1−	1o	1+	7o	4	0.1
14	2o	2−	1+	3o	3−	2o	2−	2+	17−	8	0.5
15	0+	2−	2+	4−	2o	3−	4−	3−	19o	12	0.7
16	3−	2+	2−	2−	3o	1+	1o	1+	15o	8	0.4
17	2+	2−	2o	2o	1+	1+	2−	2o	14+	6	0.3
18	4−	3o	3o	1+	0+	1o	1+	2−	15+	9	0.5
19	2+	3−	2o	1o	2+	4−	4−	3o	21−	12	0.7
20	4−	4−	4o	4−	4−	4+	3+	3−	29o	22	1.1
21	2+	3−	2o	2−	2−	1+	2+	2−	16−	8	0.4
22	2−	2o	2−	2o	2+	2+	3o	3−	18−	9	0.5
23	1+	3o	1o	1o	2−	1+	3−	2+	14+	8	0.4
24	1+	1o	1o	1−	1−	0+	0+	0+	6−	3	0.1
25	0o	0+	0o	1−	1o	1o	0+	1o	4+	2	0.0
26	1o	0+	0+	1−	0+	0+	1−	0o	4−	2	0.0
27	1−	0+	0o	0o	1o	3+	3−	6−	14−	13	0.8
28	6o	7o	6o	5o	4−	2−	1o	1−	31o	47	1.5
29	0+	0+	1−	2−	4o	3+	2+	1−	13+	9	0.5
30	2o	3+	1o	1−	0+	1−	0+	1−	9o	5	0.2
31	0o	1+	0+	0+	1+	1o	1−	2−	7−	3	0.1
									Mean	8	0.36

Preliminary sudden commencements: 27 d 15 h 34 m

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