IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2018

International quiet and disturbed days

Quietest days	1 – 5 :	17	15	16	26	22
	6 – 10 :	23	30	18	28	25
Most disturbed days	1 – 5 :	5	4*	10*	8*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1+	2o	2−	1o	1o	0+	1+	9+	4	0.2
2	3−	0+	0+	1+	1−	1o	1−	0+	7+	4	0.1
3	2o	2o	0+	0+	0+	0o	0+	1+	7−	3	0.1
4	1o	1−	1−	1−	1o	3−	5−	5+	17−	16	0.9
5	4+	6−	5o	5−	3+	3+	4−	2+	32+	32	1.3
6	2o	4−	1+	2−	1+	1o	0+	2−	13o	7	0.4
7	3o	3+	3−	1o	1+	1o	2o	2+	17−	9	0.5
8	3o	4o	2o	3+	1o	1o	2−	1+	17+	11	0.6
9	1+	0+	1o	2−	1+	3o	4−	4o	16+	11	0.6
10	2o	2−	2o	4+	2o	1+	4−	3+	20+	13	0.7
11	3o	2+	2−	1o	1−	0+	3−	2o	14−	7	0.4
12	2+	3+	3o	2−	2−	1o	2o	2+	17+	9	0.5
13	2o	1o	1o	1−	0+	0o	0+	0o	5+	3	0.0
14	0o	1−	0+	0+	1o	1o	1+	1−	5+	3	0.1
15	0o	0+	0o	0+	0o	1−	0o	1−	2o	1	0.0
16	0o	0o	0o	0o	0+	1o	0o	0o	1+	1	0.0
17	0+	1−	0+	0o	0o	0o	0o	0o	1+	1	0.0
18	0+	1−	0o	0+	1o	1−	0+	1−	4o	2	0.0
19	1+	1+	1−	0+	0+	2−	1+	2−	9−	4	0.1
20	3−	3o	1+	1o	0o	1−	0+	1−	10−	6	0.2
21	1+	3−	1o	1o	1−	0+	0+	1−	8o	4	0.2
22	1o	0o	1−	0+	0+	0+	0+	0o	3o	2	0.0
23	1−	1o	1−	1−	0+	0o	0o	0+	4−	2	0.0
24	0o	0o	0+	0+	1o	2−	1−	1+	5+	3	0.0
25	1−	1−	0+	1−	1o	1−	0o	1−	5−	3	0.0
26	1−	1−	0o	0o	0o	0+	0+	1−	3−	2	0.0
27	1−	1−	0o	1−	2−	2+	2+	2o	10+	5	0.2
28	1o	0+	0o	0o	0o	1−	1−	1o	4−	2	0.0
29	2o	0+	0+	0+	0o	0o	0o	1o	4o	2	0.0
30	1+	0+	0o	0+	0+	0o	1−	0o	3o	2	0.0
									Mean	6	0.24

Preliminary sudden commencements: none

Editor: GFZ German Research Centre for Geosciences
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http://www.gfz-potsdam.de/en/kp-index/