IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

February 2021

International quiet and disturbed days

Quietest days	1 – 5 :	11	10	27	9	14
	6 – 10 :	18	15	1	5	28
Most disturbed days	1 – 5 :	20	21	24*	7*	22*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	2o	0o	0o	1o	2o	1+	2o	10o	4	0.2
2	4o	4o	4−	3−	4−	2+	1−	2−	23−	16	0.9
3	2+	3o	2o	2+	1−	3−	4o	3−	20−	12	0.7
4	2+	3o	2+	2−	2o	0o	0+	2−	13+	7	0.3
5	3−	2o	1−	2−	1−	1−	1o	1o	10+	5	0.2
6	1−	0o	0o	0+	1+	3+	3+	2o	11o	7	0.3
7	4+	5−	4−	4−	3o	2−	2−	1+	24o	18	1.0
8	0+	2−	1o	1+	1−	1+	2−	3o	11o	6	0.3
9	1+	1o	2o	1+	1−	0+	0o	0o	7−	3	0.1
10	0+	0o	1−	1−	1o	1−	0+	0o	4−	2	0.0
11	0o	0+	1−	1o	0o	1o	0o	0o	3o	2	0.0
12	0o	0+	0+	0o	1o	2+	2+	3−	9o	5	0.2
13	3o	3o	2+	4+	3−	1+	1−	2+	20−	12	0.7
14	1+	2−	2o	1−	1o	1−	0o	0o	7+	4	0.1
15	0o	0o	1−	1−	1−	1o	2+	3−	8o	4	0.1
16	1+	3+	4−	4o	2−	3−	1+	1o	19o	12	0.7
17	1+	2+	2o	1+	2o	2−	2−	2+	15−	7	0.3
18	2o	2o	1o	1+	1−	0o	0o	1−	8−	4	0.1
19	2o	1+	1+	2−	4−	4−	4o	4o	22−	15	0.9
20	3o	3−	4o	3o	3o	4+	4o	4o	28o	21	1.1
21	4−	4−	4+	4o	4o	2o	2o	3o	27−	20	1.0
22	4−	4o	2+	3o	3o	2+	4−	3+	25+	17	0.9
23	4−	3+	3−	2+	3o	2o	2o	1o	20o	12	0.7
24	3−	3−	4o	3o	2o	4o	4+	4−	26+	19	1.0
25	4o	4−	3−	2o	1o	3−	3−	3o	22−	14	0.8
26	3o	2+	1o	2+	2o	2o	3o	2+	18o	9	0.5
27	1o	2−	1o	1−	1−	1+	0+	1−	7+	4	0.1
28	0o	2o	0+	0+	1+	1o	2o	3−	10−	5	0.2
									Mean	10	0.48

Preliminary sudden commencements: none

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