IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2022

International quiet and disturbed days

Quietest days	1 – 5 :	7	6	13	12	24
	6 – 10 :	5	11	20K	4K	10
Most disturbed days	1 – 5 :	19	15	18*	16*	29*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	4o	2+	2−	2−	3o	3o	1+	19+	12	0.7
2	3o	2−	1+	1+	1o	2+	2+	3+	16+	9	0.5
3	2o	4o	3+	3o	2o	1+	2−	2o	19+	12	0.7
4	2+	3o	1−	1+	1−	0o	0+	0+	9−	5	0.2
5	1−	2+	0o	0o	1−	1+	0o	0o	5o	2	0.0
6	0o	0o	0o	0o	0o	0o	0+	0o	0+	0	0.0
7	0o	0o	0o	0o	0o	0o	0o	0o	0o	0	0.0
8	0o	0o	1o	1−	1o	1+	5o	5−	14−	13	0.7
9	3o	2+	2o	1−	2o	1+	2o	3−	16o	8	0.4
10	2+	2o	0+	0+	1o	2o	2+	2−	12o	6	0.3
11	1−	1+	1−	1o	1+	2o	1−	0o	8−	4	0.1
12	0+	1o	0o	0o	1−	1o	1+	1o	5+	3	0.0
13	1o	0o	0o	0+	0+	0+	1o	1o	4o	2	0.0
14	0o	0o	0+	1o	2o	3−	4o	6−	16−	15	0.8
15	4+	4−	2+	2−	3−	3o	4o	5−	26+	20	1.0
16	4−	3+	2+	3−	2+	3−	4+	3o	24+	16	0.9
17	3o	1−	1o	2o	2+	3−	3−	2+	17−	9	0.5
18	5o	3+	3o	2o	2+	3o	3−	3o	24+	17	0.9
19	5+	5o	3+	3o	3o	2o	2o	3o	27−	23	1.1
20	3+	0+	1−	0+	0+	1−	0+	0+	6+	4	0.1
21	0+	0o	1−	1o	3−	3−	2+	3+	13o	8	0.4
22	2+	3o	2o	1o	2+	2+	2−	3o	18−	9	0.5
23	3−	3o	2o	2o	1+	1+	0o	0+	13−	7	0.3
24	0+	0o	1−	0+	1+	1−	1o	2o	6+	3	0.1
25	2+	3−	3o	3−	3−	3+	3−	3+	23−	14	0.8
26	2−	2+	2+	3−	2−	3−	2+	3o	19−	10	0.5
27	1−	1−	1−	1o	2o	1+	3o	3−	12o	6	0.3
28	1+	2−	2−	1+	1o	1−	2−	4−	13o	7	0.4
29	4o	4o	3o	3o	4−	1−	1−	1o	20o	14	0.8
30	2+	3−	3o	2o	3−	2−	2−	3o	19o	10	0.6
31	3−	3−	2−	3o	2−	2+	1+	2o	17+	9	0.5
									Mean	9	0.45

Preliminary sudden commencements: none

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