IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2021

International quiet and disturbed days

Quietest days	1 – 5 :	13	26	14	12	11
	6 – 10 :	24	27K	19	25	18
Most disturbed days	1 – 5 :	4	2*	6*	3*	16*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3−	1o	2−	1−	1−	3−	3+	15o	8	0.5
2	3+	5−	3−	4−	3+	2+	3−	2o	25−	17	0.9
3	3−	1o	1+	1−	1o	1−	4o	6+	18−	19	1.0
4	6+	6−	7o	8−	6−	4−	2−	2o	40−	72	1.8
5	1+	3+	2−	1−	2+	4−	3o	3−	19−	11	0.6
6	4o	3o	3o	3+	2−	4−	3o	3o	25−	17	0.9
7	4o	1o	0+	0+	0+	0+	0+	0o	7−	5	0.2
8	0o	0o	0o	1−	1+	1o	2o	3o	8o	4	0.1
9	2−	1+	2−	1−	1−	1−	2+	3−	12−	6	0.3
10	3o	1+	2+	1+	1o	1−	1+	0+	11+	6	0.3
11	0+	0o	1−	1+	2o	1+	1−	0+	7−	3	0.1
12	1o	2−	1−	0o	0o	0+	0o	1−	4+	2	0.0
13	0o	0+	0o	0+	0o	0+	0+	1−	2o	1	0.0
14	1o	1−	0o	0+	1−	1−	0+	1o	5−	3	0.0
15	0o	0o	0+	0+	1o	2−	4o	4o	11+	8	0.5
16	3+	4o	3−	2+	2o	2+	2−	2o	20+	12	0.7
17	3+	2+	3+	3o	2−	2o	2o	3−	20+	12	0.7
18	2o	2+	1+	1o	0+	1o	0+	1o	9+	5	0.2
19	1+	0+	1−	1−	2−	2−	1+	1+	9o	4	0.2
20	2+	1o	1+	2o	2+	3+	2+	3−	17+	9	0.5
21	3o	3−	2o	3−	3−	3+	2+	3−	21+	12	0.7
22	3o	3o	0+	1o	1o	2o	2+	2+	15o	8	0.4
23	2−	2+	1+	3o	2−	3−	2o	2+	17o	9	0.5
24	2−	2−	1+	1o	1−	1−	0+	1o	8+	4	0.1
25	1+	2+	1o	1o	1−	1−	1−	1−	8+	4	0.1
26	0+	1−	1−	0+	0+	1+	0o	0+	4o	2	0.0
27	0o	0+	0+	0+	1−	1−	1−	3o	6o	4	0.1
28	3o	3o	2−	1+	1−	1o	2−	3+	16−	9	0.5
29	4−	3+	1−	1−	1−	1−	2o	1o	13−	8	0.4
30	0+	0o	1−	0+	0+	1o	2o	5+	10o	10	0.5
									Mean	10	0.43

Preliminary sudden commencements: none

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