IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2022

International quiet and disturbed days

Quietest days	1 – 5 :	10	17	15	22	6
	6 – 10 :	23	16	14	19	12
Most disturbed days	1 – 5 :	3	30	28	29	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	1−	3+	3−	2o	1−	2−	1+	13+	7	0.4
2	2+	3+	3−	2o	3−	4o	3o	2o	22o	13	0.8
3	3−	2−	3+	4+	5−	5o	3+	5−	30−	26	1.2
4	4−	4−	3+	3o	2+	3−	2o	2+	23o	14	0.8
5	3−	3+	2−	3−	2+	2−	1−	1o	16o	9	0.5
6	1−	1−	1−	1−	0+	0+	0+	1−	4+	3	0.0
7	1o	2−	2−	3+	4o	5o	5−	2−	23o	19	1.0
8	2+	3+	3o	3−	3o	2−	1+	2−	19o	11	0.6
9	2+	3o	2o	1+	1−	0o	0o	0o	9+	5	0.2
10	0o	0o	0o	0o	0o	0o	0+	0o	0+	0	0.0
11	0o	1o	2+	2−	2+	3−	2−	3−	14+	7	0.4
12	2+	2+	2−	1−	1−	1−	0+	0o	9−	4	0.2
13	1+	3−	1o	1+	2o	2+	2−	1o	13+	6	0.3
14	0o	0+	1o	2−	1o	1−	1+	0o	6o	3	0.1
15	0+	1o	0+	0+	0+	0+	0+	0+	3+	2	0.0
16	0o	0o	0o	0+	0+	1+	1+	0+	4−	2	0.0
17	0o	1−	0o	0o	1−	0o	0o	1−	2o	1	0.0
18	0+	0o	0+	1−	2o	2o	3o	3o	11+	6	0.3
19	2+	0o	1o	1+	1o	0+	1−	1o	8−	4	0.1
20	1−	0+	0o	0+	1−	3−	3−	2+	10−	5	0.2
21	3+	3+	2o	2o	2−	1+	1o	2−	16+	9	0.5
22	1−	1−	0+	0+	0+	1o	0+	0o	4−	2	0.0
23	0o	0o	0+	0o	1o	1−	1o	0+	3+	2	0.0
24	1o	2−	2−	1−	1+	1−	1+	2+	11−	5	0.2
25	2+	3o	4o	3o	3+	3o	4−	4−	26o	18	1.0
26	4−	3−	3+	2o	3+	3−	3o	3o	24−	15	0.8
27	3−	3o	2o	2o	3+	3−	4−	3−	22o	13	0.8
28	4+	5+	3o	2+	1o	2−	4+	4−	26−	22	1.1
29	4o	3o	3+	3o	4o	4o	3+	2+	27o	20	1.0
30	3o	3+	2+	5−	4o	3o	5+	3o	29−	24	1.2
									Mean	9	0.46

Preliminary sudden commencements: none

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