IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2023

International quiet and disturbed days

Quietest days	1 – 5 :	18	3	19	17	11
	6 – 10 :	29	20	30	2	14K
Most disturbed days	1 – 5 :	5	6	25	22	7*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	3−	2−	3−	2+	2o	1+	1+	16−	8	0.4
2	2−	2+	1o	1+	2o	2−	1o	1o	12o	6	0.3
3	1−	1−	1o	1o	1−	0+	0o	0o	4+	2	0.0
4	1−	0+	1o	1−	2−	3−	5−	4o	16−	12	0.7
5	3−	2o	2−	6−	6+	7+	7−	5−	37o	61	1.7
6	4o	6−	5−	4+	3−	4−	5+	4+	35−	36	1.4
7	5o	4−	2+	2+	3−	3o	3o	3o	25o	18	1.0
8	2+	4−	3+	3+	1+	2o	4o	3o	23o	15	0.9
9	3−	2+	3o	2o	2o	2−	3o	3−	19+	10	0.6
10	2+	3+	2o	2−	2o	2−	1o	2−	16−	8	0.4
11	1+	1+	2−	1−	1o	1−	1−	0+	8−	4	0.1
12	0+	1o	4o	3−	2o	1+	1o	3−	15o	9	0.5
13	5o	4−	1o	2−	3o	3−	2−	1−	19+	14	0.8
14	2o	1−	0o	1−	2−	3o	2o	1−	11−	6	0.2
15	3−	2o	2+	2−	3+	3o	3+	3−	21o	12	0.7
16	1+	1−	2o	2−	2−	2o	1+	2o	13−	6	0.3
17	0o	0o	0o	1−	1−	2o	1+	0o	5−	2	0.0
18	0o	0+	0o	0o	0o	0o	1−	1+	2+	1	0.0
19	0+	0+	1o	1o	1−	0o	1o	1o	5+	3	0.1
20	1−	1−	1+	2−	1+	1+	1o	1o	9o	4	0.2
21	1o	2+	4+	3+	3+	4−	3o	4o	25o	18	1.0
22	4o	5o	5+	4+	3+	4o	4−	2+	32o	30	1.3
23	3o	3−	2+	1o	1+	0+	0o	0+	11o	6	0.3
24	2o	2−	1o	2−	2o	2o	3−	2+	15+	7	0.4
25	3o	3+	4o	5−	5−	5−	6+	4−	34+	37	1.4
26	4o	3−	3o	1+	2−	0o	1−	1+	15−	9	0.5
27	1+	1+	2−	2−	2o	2+	1+	2o	14−	6	0.3
28	1+	2o	2o	2−	1+	2o	2−	1+	13+	6	0.3
29	1−	2−	1+	1−	1o	1−	2−	1−	8+	4	0.1
30	2−	2+	1o	1o	1+	0+	1o	0+	9o	4	0.2
									Mean	12	0.54

Preliminary sudden commencements: none

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