IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2025

International quiet and disturbed days

Quietest days	1 – 5 :	26	25	30	29	27
	6 – 10 :	12	24	11K	31	8A
Most disturbed days	1 – 5 :	1	4	2	17	20*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4o	5+	5o	6o	7−	8o	6+	4o	45+	81	1.8
2	3+	2o	3+	5−	4+	4−	3+	3o	28−	21	1.1
3	3o	3+	3+	2o	1−	1+	1o	2−	16+	10	0.5
4	2o	5−	5o	4+	3+	4+	5+	3o	32o	31	1.3
5	3+	2+	2+	3+	3o	4+	4o	3−	25+	18	1.0
6	3o	4−	3−	3o	3−	3o	2+	2+	23−	14	0.8
7	2+	3−	2+	3−	2+	3+	2o	2o	20−	10	0.6
8	4−	2+	2−	0o	1o	2+	1o	1−	13−	7	0.4
9	2o	1o	2−	2o	4−	3−	2−	1+	16o	9	0.5
10	1o	3+	2o	3−	3o	1+	2+	4o	20−	12	0.7
11	2+	1o	1+	1o	2−	3o	1+	1−	12+	6	0.3
12	1+	2−	2−	2−	2+	1+	1+	2−	13o	6	0.3
13	4o	2+	1o	2+	2o	2+	2+	2o	18+	10	0.6
14	3−	2+	2+	2o	2o	3−	3o	3−	20−	10	0.6
15	3+	4−	4−	3−	3o	3+	3−	2−	24o	16	0.9
16	3−	3+	2−	2+	3o	3o	4−	3−	22+	14	0.8
17	3+	4o	4−	3o	3+	3o	4o	4o	28+	21	1.1
18	2o	2o	2+	2o	2+	2o	2o	2o	17−	8	0.4
19	1o	2+	4−	3−	3+	3o	3o	4−	23−	15	0.8
20	4−	3+	3o	3o	4+	3o	3−	4−	27−	19	1.0
21	2+	3o	2o	2−	1o	3−	3o	2+	18o	10	0.5
22	3−	2o	3o	2+	2−	1+	1o	3o	17o	9	0.5
23	3+	2−	1−	1o	1+	4−	4−	2+	18−	11	0.6
24	1+	1+	2+	1+	2o	1o	1o	2+	13−	6	0.3
25	0+	0o	0+	0+	1−	1o	0o	1−	3+	2	0.0
26	0+	1−	0+	0+	0+	0o	0o	0+	2+	2	0.0
27	0o	0o	1+	2−	1+	3−	2o	2o	11o	5	0.2
28	2o	1+	1−	2+	3−	3−	4−	3−	18o	10	0.6
29	2o	1o	1o	2o	2o	2−	1+	1+	12+	6	0.3
30	1−	1−	1−	0+	1−	1+	2o	3−	9o	5	0.2
31	2−	1−	1o	2−	2o	2−	2o	3−	13+	6	0.3
									Mean	13	0.61

Preliminary sudden commencements: none

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