IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

March 2025

International quiet and disturbed days

Quietest days	1 – 5 :	3	2	31	30	20
	6 – 10 :	6	29A	10A	11A	16A
Most disturbed days	1 – 5 :	26	13	22	27	12

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	4−	4o	4−	4−	2−	3+	3o	25+	18	1.0
2	1+	2o	2+	1+	1+	1o	0+	0o	10−	5	0.2
3	1+	1o	1−	1+	1−	1o	1o	1o	8o	4	0.1
4	1o	2+	2−	1+	1+	2−	3−	4+	16+	10	0.6
5	3+	3o	2+	2o	2−	3−	2−	2o	19−	10	0.6
6	2o	1+	2+	1+	1−	1+	2+	1o	12+	6	0.3
7	1−	3−	3−	3o	2o	3o	2+	1−	17o	10	0.5
8	2−	3o	3o	4−	2+	3+	5−	5o	27−	22	1.1
9	5−	6−	4o	5o	4o	3o	2+	3+	32o	31	1.3
10	2+	2−	2o	2+	2+	3−	1+	2+	17o	8	0.4
11	2o	2+	2o	3−	3−	2−	1+	3−	17+	9	0.5
12	4−	3+	3o	4o	4+	5o	5o	4+	33−	30	1.3
13	5o	5−	5o	4+	5o	4−	4+	4−	36−	36	1.4
14	5+	3−	3+	3o	3o	4−	3o	3+	27+	21	1.1
15	4o	3+	3+	4−	4−	3+	1−	1−	23−	16	0.9
16	2−	2o	2o	2+	3+	1o	2o	3−	17o	9	0.5
17	3+	3o	3−	2−	3o	3o	3+	3−	23−	14	0.8
18	3o	3o	2+	2+	3+	3−	2−	2o	20+	11	0.7
19	2+	4o	4o	3−	3o	3+	5−	3o	27o	20	1.0
20	2−	2−	2−	1−	1+	1−	1−	2+	11−	5	0.2
21	3+	3o	2−	2−	3−	4o	5+	5o	27−	24	1.1
22	6−	5o	3−	3−	4o	4+	4−	4+	32+	32	1.3
23	4o	2o	3−	2−	2o	1o	2o	1+	17−	9	0.5
24	4o	4+	3−	3o	4−	4−	3−	2−	26−	18	1.0
25	3+	3−	2+	3o	2o	3−	4o	3o	23o	14	0.8
26	4+	4+	2+	3+	6−	6−	6−	4+	36−	40	1.5
27	4−	4+	5−	4o	5−	5−	4−	4−	33+	30	1.3
28	2+	3o	3−	2+	3−	3−	3+	4o	23o	14	0.8
29	3o	3+	2−	1+	1o	1o	0+	1o	13−	7	0.4
30	1+	2+	2+	1+	1−	1−	1o	1−	10+	5	0.2
31	0+	2−	2o	2−	1+	2−	1o	1o	11−	5	0.2
									Mean	16	0.76

Preliminary sudden commencements: none

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