IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2025

International quiet and disturbed days

Quietest days	1 – 5 :	26	22	16	9	6
	6 – 10 :	23	27K	14A	20A	5A
Most disturbed days	1 – 5 :	1	2	30	18	12

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5o	5o	5−	4o	5o	5−	6+	4+	39o	47	1.5
2	5+	7−	4+	5−	4o	3−	5o	4+	37o	45	1.5
3	4+	5o	5−	4o	3+	4−	4−	3−	31+	28	1.2
4	3o	3+	4−	4−	4o	4−	3o	2+	27−	19	1.0
5	2+	3+	3o	1+	2o	1o	0+	1o	14+	8	0.4
6	0+	0o	1−	1−	1+	2−	2−	2o	8+	4	0.1
7	2o	2+	2+	3−	4o	3+	3−	2o	21+	13	0.7
8	3−	4−	2+	2−	2+	2+	1+	0+	17−	9	0.5
9	0+	0+	2o	1−	1o	1−	1+	2o	8+	4	0.1
10	3+	2o	3−	2o	1+	1o	1+	2−	15+	8	0.4
11	2o	4−	4+	3o	2o	2+	3−	4−	24−	16	0.9
12	4o	4o	4o	4o	4o	5−	5o	4+	34o	32	1.3
13	5−	4+	3+	4−	3o	3−	3+	3−	28−	21	1.1
14	2+	2o	2o	1+	2o	2o	1o	2+	15o	7	0.3
15	4−	3+	3o	2+	2−	1o	1−	2−	17+	10	0.6
16	0+	0+	1+	1o	1−	0+	1+	1+	7−	4	0.1
17	1+	2−	3−	4−	2+	3o	2−	1+	18−	10	0.6
18	4−	4+	5−	4o	3+	5−	6+	4+	35+	38	1.4
19	5o	3o	2o	3+	3o	3+	2+	3−	25−	18	1.0
20	3−	3−	2+	1+	2−	1o	1+	2−	15−	7	0.4
21	3−	3o	2−	0+	1o	1+	3−	2+	15o	8	0.4
22	0+	1−	1−	1−	1o	1o	1+	1+	7o	4	0.1
23	2−	1o	0o	1+	1+	1o	2o	2+	11−	5	0.2
24	3−	2+	2o	2+	2o	2+	3o	1+	18o	9	0.5
25	2+	4−	3o	2o	2o	1−	0+	0+	14+	8	0.5
26	1−	1−	1+	1+	0o	1−	0o	1−	5+	3	0.0
27	1−	1−	1−	1−	1−	2−	2o	3o	10o	5	0.2
28	3o	3+	3+	2o	3+	3o	4o	4o	26o	18	1.0
29	2+	3−	3+	3o	3o	4−	4o	4+	26+	19	1.0
30	4+	4−	4o	5+	5+	4+	4−	5o	36−	37	1.4
31	4+	5−	4+	3+	4−	3o	3−	3−	29−	23	1.1
									Mean	16	0.69

Preliminary sudden commencements: none

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