IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2025

International quiet and disturbed days

Quietest days	1 – 5 :	8	9	15K	20	14
	6 – 10 :	19	27	28A	31A	7A
Most disturbed days	1 – 5 :	4	12	3	21	11

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	1−	2−	2−	2o	3o	2o	1+	16o	9	0.5
2	2o	3−	1−	2−	1o	2o	3−	2o	15−	7	0.4
3	1o	2+	2−	3−	4o	4+	7−	5o	28−	31	1.3
4	5o	5o	5−	4+	4o	4o	4−	3o	34−	32	1.3
5	3o	3+	3+	3−	2+	2+	3+	3−	23o	14	0.8
6	3+	4−	4o	3o	3−	2+	2o	2−	23−	14	0.8
7	2+	3+	3o	2+	1+	0o	0o	0o	12+	7	0.4
8	0o	0+	0o	0o	0o	0o	1o	0+	2−	1	0.0
9	1−	0o	1−	1−	1+	1+	1+	1o	7o	4	0.1
10	2o	2+	3+	1+	2o	2+	3o	6o	22+	19	1.0
11	6o	5−	2+	2o	2o	4−	5−	3o	28+	27	1.2
12	4o	4o	3o	3+	3o	4o	5o	5−	31o	27	1.2
13	5−	2+	2o	2+	2+	2+	3+	2+	22−	14	0.8
14	3−	2o	1o	2−	1o	1o	1+	1−	11+	6	0.3
15	1−	0+	1o	1+	3o	1+	0+	1+	9+	5	0.2
16	3o	2+	2−	2o	2+	3o	2+	3−	19+	10	0.6
17	2+	3o	3−	2+	3−	3−	4o	5−	24+	17	0.9
18	4+	3−	4−	3+	2o	3o	3o	3−	25−	17	0.9
19	2+	2o	1+	1−	1o	2−	2o	2−	13−	6	0.3
20	2o	1−	1+	1o	2−	2o	2−	2−	12o	6	0.2
21	3+	3−	3o	4−	5−	5−	3+	5−	30o	25	1.2
22	3+	3+	3+	3o	5−	4−	4−	4+	29+	23	1.1
23	3o	4−	3+	3+	3+	3+	4o	4o	28o	20	1.0
24	4o	4+	4−	3−	3+	3+	3o	3−	27o	20	1.0
25	3o	3o	3o	2o	2+	2+	1+	2−	19−	10	0.6
26	1+	2+	2o	2o	2+	3+	1−	1o	15o	8	0.4
27	1o	3−	2−	2−	1o	1o	2+	2−	13o	6	0.3
28	2o	1−	1−	2o	2o	3−	2+	2o	14+	7	0.3
29	3o	3−	2+	2+	2o	1o	0+	2o	16−	8	0.4
30	1+	2−	2−	1+	3o	3−	2o	1o	15−	8	0.4
31	2o	1+	2o	2−	3+	1+	1o	1o	14−	7	0.4
									Mean	13	0.65

Preliminary sudden commencements: none

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