IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2025

International quiet and disturbed days

Quietest days	1 – 5 :	7	17	16	24	23
	6 – 10 :	29	6	28	15	18K
Most disturbed days	1 – 5 :	9	10	19*	8	11*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3−	2+	2+	3o	1+	3−	3+	20o	11	0.6
2	3o	2o	1+	1o	2−	2+	2+	3−	16+	8	0.5
3	2−	1o	1o	2−	2−	3−	4o	2−	15+	9	0.5
4	0+	1+	2o	2+	2o	2+	2o	2+	15−	7	0.3
5	3o	2o	1−	1+	3−	2+	3−	2+	17o	9	0.5
6	2−	1+	1−	1+	1o	2o	1+	3−	12o	6	0.3
7	1o	1o	0+	1o	1−	0+	0+	1o	6−	3	0.1
8	0+	1+	1o	3o	5−	4o	5o	3+	23−	20	1.0
9	5o	5−	5o	5o	5o	6−	4o	3+	38−	43	1.5
10	3+	2+	4+	4o	3o	4o	4o	3o	28o	21	1.1
11	4+	2+	3+	2+	3+	4o	2+	3−	25−	17	0.9
12	4o	3o	2o	2o	3o	3−	2+	3o	22o	13	0.8
13	2o	3−	3−	2+	3−	3o	3o	3+	22−	12	0.7
14	3+	2o	3o	3−	2o	1+	1+	2o	18−	10	0.5
15	2+	2o	2o	1+	1+	1+	2−	1+	13+	6	0.3
16	0+	1+	1−	1+	1o	2−	1o	2−	9o	4	0.2
17	1−	1+	2−	1o	2−	1o	0+	0o	8−	4	0.1
18	0o	0+	1−	2o	2+	3o	1+	2o	12−	6	0.3
19	3o	2o	2o	2+	4o	4o	5−	4−	26−	19	1.0
20	4o	3o	3o	2o	1+	2o	2+	3o	21−	12	0.7
21	3−	2o	1−	1o	1o	2−	2+	2o	13+	6	0.3
22	3o	2o	1−	1−	2−	2−	2o	3−	14+	7	0.4
23	2o	2o	1o	2−	1o	1−	1−	1+	10+	5	0.2
24	2−	2−	1−	1o	1o	1+	2−	1o	10o	5	0.2
25	1−	2−	0+	1o	3o	3o	2−	2−	13o	7	0.4
26	2−	3−	2−	2+	1+	1o	1+	2−	14−	7	0.3
27	1+	1−	1−	2+	3−	2−	2o	2o	13+	6	0.3
28	2−	1+	2o	1+	2−	2−	2−	2o	13+	6	0.3
29	2o	2−	1−	1o	2−	1+	2o	2o	12+	6	0.3
30	1+	1o	2−	2o	2−	2o	2−	2+	14−	6	0.3
31	2o	2−	1+	2+	2−	2o	2−	1o	14−	6	0.3
									Mean	10	0.49

Preliminary sudden commencements: none

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