IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2025

International quiet and disturbed days

Quietest days	1 – 5 :	10	21	27	20	28
	6 – 10 :	2	1K	19	29	9A
Most disturbed days	1 – 5 :	23	6	13	7	15

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	2o	1o	1o	0+	1−	1−	1+	10+	6	0.3
2	1+	1o	2−	1+	2+	2−	2+	1+	13o	6	0.3
3	2+	3o	3−	3+	4o	2+	2o	4−	23+	15	0.8
4	3−	2o	2+	1−	1o	1o	3o	4−	16+	10	0.5
5	2+	3o	3o	4−	4o	3o	3o	3o	25o	17	0.9
6	4−	5o	3o	3+	3o	2−	3o	5o	28−	23	1.1
7	5o	4o	3−	3−	3o	4−	3−	3o	27−	20	1.0
8	3o	3+	3−	2+	2o	3−	2−	3−	20+	11	0.7
9	3−	2+	1+	1+	2−	2−	1+	1+	14−	7	0.3
10	1−	1−	1o	1−	0+	1−	1−	0+	5o	3	0.1
11	2−	3−	3−	4+	3o	3−	4+	3+	25−	17	0.9
12	3−	3−	3o	3o	3o	2o	2+	2+	21o	12	0.7
13	4−	4+	4−	3+	4o	3o	3+	3o	28+	21	1.1
14	1+	2+	3−	1+	3o	3+	4+	3o	21+	14	0.8
15	4−	4+	5−	4+	3o	2o	1+	2−	25o	20	1.0
16	3o	3−	3o	3+	2−	1+	4−	5−	23+	16	0.9
17	3+	4o	4−	4−	4−	4o	3−	1+	26+	19	1.0
18	1+	1+	2−	2+	4o	4−	2−	2−	18−	11	0.6
19	1o	2+	1+	1+	2−	3−	2−	1o	13o	6	0.3
20	1o	1o	1o	2−	2−	1+	1−	1+	10−	5	0.2
21	1+	1+	1−	0+	1o	0+	0+	0+	6−	3	0.1
22	0+	2o	1o	2−	2−	3o	4o	5−	18+	13	0.8
23	4o	4−	4−	5−	5−	3o	4o	4−	31+	27	1.2
24	4−	3−	3−	4−	3o	3+	3−	2o	24−	15	0.8
25	2o	2+	2−	2−	2o	2+	2o	3−	17−	8	0.4
26	2−	1o	1+	2+	3o	4−	3o	2o	18o	10	0.6
27	1−	1−	1o	1+	0+	1o	1o	1−	7−	4	0.1
28	1−	1o	1o	1o	1+	1+	2+	2+	11o	5	0.2
29	3−	2o	2o	2−	1−	1o	1o	2o	13o	6	0.3
30	2−	1+	1o	2o	2+	3o	2o	1o	14+	7	0.4
31	3o	2o	2−	2+	2+	2o	2o	2o	17+	8	0.5
									Mean	12	0.61

Preliminary sudden commencements: none

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