IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2025

International quiet and disturbed days

Quietest days	1 – 5 :	19	7	20	21	27
	6 – 10 :	13	26	25	18	5K
Most disturbed days	1 – 5 :	30	15	2	29	6

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1+	1o	1o	1o	2−	3o	6−	16o	14	0.8
2	5+	4+	4o	3+	3o	4+	5−	4+	33+	31	1.3
3	4+	3+	2o	2+	2−	1+	2+	0+	18−	11	0.6
4	1+	1−	2−	3−	2+	2+	2+	3o	16+	8	0.5
5	1+	0+	1−	2−	1o	1+	3−	3o	12o	6	0.3
6	3+	4−	4o	4−	4o	5o	4o	1+	29o	24	1.2
7	0o	0+	0o	0o	0+	0+	2−	2o	5−	2	0.0
8	3+	4−	2+	2o	3o	3−	3o	1+	21+	13	0.7
9	3o	2+	3−	2o	3−	2o	3o	5+	23o	17	0.9
10	4o	4o	1−	2−	2o	2o	1+	1+	17o	11	0.6
11	3+	2+	2+	1+	1+	2−	1o	2−	15o	8	0.4
12	0+	2o	2+	3−	2−	2−	2−	1−	13o	6	0.3
13	1+	2+	3−	2−	1−	1−	0+	1−	10+	5	0.2
14	2−	2−	2−	2−	2−	2o	3−	5−	18−	11	0.6
15	7−	6−	5−	5−	5+	4−	4−	4o	38+	48	1.6
16	4+	4−	4−	3o	3o	2+	3−	3−	25+	17	0.9
17	2o	3−	3o	3−	2o	1+	2+	2+	18+	10	0.5
18	2−	2−	2−	2+	2o	2o	1−	1o	13o	6	0.3
19	0o	0o	0o	0+	1o	0+	0+	0+	2+	2	0.0
20	1−	1+	2−	1o	1−	1−	0+	1+	8−	4	0.1
21	1−	1+	2−	0+	2−	2−	1o	1o	9+	4	0.2
22	2+	2+	2o	3o	3o	3o	3+	3+	22+	13	0.8
23	3+	3o	3−	3−	4−	3+	3−	2−	23o	14	0.8
24	2−	1+	1o	2−	2+	2o	1+	2+	14−	6	0.3
25	1−	1o	1+	2+	2+	2−	2−	2−	13−	6	0.3
26	2o	2−	1−	2−	1o	1−	2+	1+	11+	5	0.2
27	1−	1+	1−	1−	1o	1−	2+	2o	9+	5	0.2
28	3o	3o	1−	2−	2−	3−	3−	2−	17o	9	0.5
29	2+	2+	3o	5−	4o	5+	5o	3+	30o	28	1.2
30	5o	7o	6o	5o	6−	6−	6+	5+	46o	74	1.8
									Mean	14	0.60

Preliminary sudden commencements: none

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