IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2025

International quiet and disturbed days

Quietest days	1 – 5 :	24	12	25	22	7A
	6 – 10 :	26A	23A	19A	13A	16A
Most disturbed days	1 – 5 :	29	17	2	5	30

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	4−	4o	4o	4o	3+	5−	5−	31+	27	1.2
2	5o	5o	4o	4+	5−	4+	4o	5o	36+	38	1.4
3	5+	4o	4o	5−	3+	3+	3−	4−	31o	27	1.2
4	4o	3+	5−	2+	4−	5−	4+	4o	31o	27	1.2
5	3o	4+	4+	4+	5−	4+	4o	4o	33o	30	1.3
6	3+	2+	2o	3−	2+	3−	3+	4−	22+	13	0.8
7	2o	3−	2o	2o	2−	1o	1+	2o	15−	7	0.3
8	2o	3o	3o	1+	2+	2o	1−	4−	18o	10	0.6
9	3−	2o	2−	2−	2+	3+	5−	4+	23−	16	0.9
10	5−	3+	1+	2+	2o	1+	1o	2o	18o	12	0.7
11	2+	3o	2o	2−	3o	1+	5−	4o	22o	15	0.9
12	2o	2−	1+	1+	2o	1o	1o	2−	12o	6	0.2
13	1o	1+	1+	1+	1+	2+	4−	3+	16−	9	0.5
14	4−	2o	2+	2+	4−	4−	4−	2−	23o	15	0.8
15	3+	4−	2+	2o	2−	3o	2+	3o	21+	13	0.7
16	2o	2o	3−	2−	3−	2o	2o	4−	19−	10	0.6
17	6+	5+	3o	5−	5−	4+	3+	3+	35o	39	1.4
18	4o	3o	5−	3−	3−	4o	4o	3−	28−	21	1.1
19	3+	3o	1+	2−	2o	2+	1+	1o	16o	9	0.5
20	2o	3o	3+	3−	3o	3−	2−	3o	21+	12	0.7
21	4o	3o	3+	3−	2o	1+	2−	2o	20o	12	0.7
22	2o	2−	1+	1o	1+	2−	2+	1o	12+	6	0.3
23	2−	1+	2o	2+	2+	3+	1−	2−	15+	8	0.4
24	1+	1o	1o	1o	1o	1−	1−	1o	8−	4	0.1
25	2−	2−	2o	1o	2o	1+	2−	1o	12+	6	0.3
26	1o	1o	2o	1o	3o	1+	2o	3−	14o	7	0.4
27	2o	2o	1o	2+	3o	3o	4o	4+	22−	14	0.8
28	4−	4+	3−	3o	2−	3+	3+	3o	25o	17	0.9
29	6+	5o	5o	5+	6−	5+	6−	5+	44−	62	1.7
30	4+	4+	4o	3+	4o	5−	4+	4−	33−	29	1.3
31	3+	3o	3−	2+	4o	2o	3o	4−	24o	16	0.9
									Mean	17	0.80

Preliminary sudden commencements: none

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