IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2025

International quiet and disturbed days

Quietest days	1 – 5 :	28	25	1	29	26
	6 – 10 :	23	27	17A	30A	7A
Most disturbed days	1 – 5 :	16	5	21	4	15

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	1–	1–	0+	1+	1o	2+	2o	9+	5	0.2
2	4–	3+	3+	4–	3–	2–	3+	3+	25o	17	0.9
3	3+	2+	4–	3+	3+	3o	4o	5–	28–	21	1.1
4	4o	4o	4–	4+	5–	4+	5–	5–	34+	32	1.3
5	6–	5o	4+	5–	4o	4–	5+	4+	37o	40	1.5
6	5o	3o	3o	3+	3+	4–	3o	3+	28–	21	1.1
7	3o	3–	2–	1+	2o	3–	4o	3+	21–	13	0.7
8	3o	4–	4–	2o	4+	4o	4+	4–	29–	22	1.1
9	5–	3+	4–	4o	3+	3o	3–	3–	27+	20	1.0
10	4o	3+	4–	2–	1+	2o	3o	4o	23o	16	0.9
11	4–	3o	2o	2+	3+	2o	3o	4o	23+	15	0.8
12	3+	2+	2+	3o	2o	3+	4–	4+	24+	16	0.9
13	4–	3+	3o	2+	3–	2–	3–	2+	22–	13	0.7
14	3o	5–	3+	2–	2o	3+	3+	4–	25o	18	1.0
15	3o	2o	1+	1o	2o	5o	5+	6+	26o	30	1.3
16	5o	3+	3o	5–	7+	6+	8–	5+	43–	75	1.8
17	3o	4–	1o	1–	3–	2o	1+	2–	16o	9	0.5
18	3o	4+	3–	2–	2o	2o	3–	3–	21o	13	0.7
19	4o	3+	3+	2o	3o	3+	2+	5–	26o	19	1.0
20	5o	2+	2o	1+	1+	1o	3–	3–	18+	13	0.7
21	4o	4+	5–	4+	5+	4+	5o	2+	34+	34	1.4
22	4–	3+	3–	2–	2–	3o	3o	3–	22–	13	0.8
23	1o	2+	2–	3–	2–	1+	1–	1–	12o	6	0.3
24	2+	3–	4–	3+	4–	2o	2o	1+	21o	13	0.7
25	1–	1–	1o	1o	1o	1o	2–	2o	9o	4	0.2
26	1+	1+	1o	2o	2o	2–	1+	1+	12o	6	0.2
27	1o	2+	1+	1o	1o	3–	2o	2–	13o	6	0.3
28	2+	0+	0+	1o	1–	1–	1–	0+	6+	4	0.1
29	0o	1+	2o	2–	1+	1+	2o	1+	11o	5	0.2
30	3+	2+	3–	3–	2–	1+	1o	3–	18–	10	0.5
									Mean	18	0.80

Preliminary sudden commencements: none

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