IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2023

International quiet and disturbed days

Quietest days	1 – 5 :	10	7	11	28K	8
	6 – 10 :	16K	4	6K	15K	9A
Most disturbed days	1 – 5 :	19	2	18	26	25

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	3−	3−	3o	3+	3−	3−	1+	21o	12	0.7
2	3+	4+	5−	5−	5o	4+	4+	5+	36o	37	1.4
3	5+	4−	4+	3+	3+	3o	1+	3o	27+	23	1.1
4	3−	2+	1o	1o	1+	2o	2o	0o	12+	6	0.3
5	1−	1−	0+	1o	2−	4o	4−	2−	14−	9	0.5
6	2−	1−	2o	1−	3+	2+	1−	0+	12−	6	0.3
7	2o	1−	1−	1o	2−	2−	1+	2−	11−	5	0.2
8	3−	1+	0o	1−	1+	2+	1+	0+	10o	5	0.2
9	3−	1+	1+	3−	3−	2+	1−	0+	14o	8	0.4
10	1o	0o	0o	0+	0o	1o	1−	1+	4+	2	0.0
11	1o	1+	1−	2−	2−	1+	1+	2o	11o	5	0.2
12	1−	0+	1−	3o	5+	5+	4−	4o	23o	23	1.1
13	5−	4−	2+	2+	3−	3o	2−	3o	23+	16	0.9
14	4+	2+	3o	1+	2−	2+	4o	4+	23+	17	0.9
15	2o	2o	1−	0+	2−	2−	1+	3o	13−	6	0.3
16	1+	0+	1−	0+	0+	2−	3o	3−	10+	6	0.3
17	3+	3+	2+	3o	3−	3−	3+	3−	23+	14	0.8
18	4+	4o	3o	2o	5−	5o	5o	4o	32o	30	1.3
19	5+	6+	5−	3+	6o	5+	4−	3−	37+	47	1.5
20	4−	3+	3+	3−	2o	2o	3o	3+	23+	15	0.8
21	2+	2+	2o	2−	2o	3−	2−	3−	17+	8	0.5
22	2−	1o	2o	2o	2o	3+	2−	3−	16+	8	0.5
23	3−	3−	1+	2+	2o	1o	2o	3−	17−	8	0.5
24	2o	1+	2o	2−	1o	1o	6−	6−	20+	21	1.1
25	5+	5−	4o	3+	3+	3−	2+	2o	28−	23	1.1
26	3o	4o	5−	5−	5o	3+	3+	3+	31+	28	1.2
27	4−	3o	3+	3+	3−	3o	2o	1−	22−	14	0.8
28	2−	3o	0+	1−	1−	0+	0o	2o	9−	5	0.2
29	2o	3−	4−	4o	3−	1+	1−	1−	18−	11	0.7
30	1+	2o	2+	2o	2+	2+	2+	2+	17o	8	0.4
									Mean	14	0.67

Preliminary sudden commencements: none

Editor: GFZ German Research Centre for Geosciences
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http://www.gfz-potsdam.de/en/kp-index/