IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2023

International quiet and disturbed days

Quietest days	1 – 5 :	12	16	17	20	11
	6 – 10 :	8	13	9K	14	22
Most disturbed days	1 – 5 :	24	23	27	29	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	1o	2−	3+	3+	4−	3−	4−	21+	14	0.8
2	4−	4−	3−	3+	2+	1−	2o	3+	22−	14	0.8
3	3+	1+	1+	2−	3−	3o	4−	3o	20o	12	0.7
4	4−	4−	2+	2+	2o	1+	3−	3o	21o	13	0.7
5	3o	2o	2−	2o	3o	3+	3−	2o	20−	11	0.6
6	1+	1+	1o	2+	2o	1o	3o	2o	14o	7	0.4
7	3o	3−	2−	2−	2−	1o	1+	2o	15o	8	0.4
8	1o	2o	2−	1o	1−	1+	0+	2o	10o	5	0.2
9	3o	1o	1−	1o	1o	1+	1+	2o	11+	6	0.3
10	3−	3+	3+	3o	3−	3−	1+	1+	20+	12	0.7
11	0+	1o	2+	1−	1o	1+	2−	0+	9−	4	0.2
12	0o	0o	1o	0+	1+	1o	0+	1o	5o	3	0.0
13	2+	2−	0+	0+	1−	2o	2−	2o	11o	5	0.2
14	1+	0o	1+	2o	2+	2o	1−	2o	12−	5	0.2
15	2+	1+	2+	2−	2o	2−	1+	2o	15−	7	0.3
16	1−	1−	2−	1o	1o	0+	1o	1o	7+	4	0.1
17	1+	1o	1+	1+	1o	2−	0+	1+	9+	4	0.2
18	0+	1o	0+	0+	4−	5−	4−	3−	17−	13	0.8
19	3−	1o	1o	3+	4−	2+	1o	1−	16−	10	0.5
20	0+	1−	1−	1−	1+	2+	1o	2−	9−	4	0.2
21	2o	1+	1o	2−	2−	2+	3+	3o	16+	9	0.5
22	2+	2+	1+	0+	0+	2−	1+	2+	12o	6	0.3
23	2+	2−	1+	3+	5−	5+	8+	7+	34+	65	1.7
24	7−	8o	7o	6−	4−	3o	2+	3o	39+	72	1.8
25	1+	0+	0+	1o	3−	3−	3+	2+	14o	8	0.4
26	3−	3+	2o	2+	3+	3o	3+	3o	23o	14	0.8
27	4+	4o	3+	4−	3+	4−	3−	3o	28o	21	1.1
28	3+	4o	3−	3−	3+	4o	3o	3+	26+	18	1.0
29	3+	3+	3+	4o	4o	4−	3+	2+	27+	20	1.0
30	3o	3o	3o	1+	2−	2−	1−	1+	16−	9	0.5
									Mean	13	0.58

Preliminary sudden commencements: 23 d 17 h 36 m

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