IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2023

International quiet and disturbed days

Quietest days	1 – 5 :	6	15	23	11	14
	6 – 10 :	25	13	29	30	3
Most disturbed days	1 – 5 :	5	4*	2*	18*	7*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2−	1−	1+	3o	3−	2+	2o	16−	8	0.4
2	2−	1+	1o	3+	4o	4−	2o	2−	19−	12	0.7
3	1+	2−	1+	2o	2−	1+	0+	0+	10o	5	0.2
4	0o	1−	1+	1+	3−	4o	4o	4o	18o	13	0.8
5	5o	6+	5+	5−	3+	2−	1−	1−	28−	33	1.3
6	0o	0+	0o	0o	0+	1−	1o	0+	3−	2	0.0
7	3o	2o	0+	1o	2o	1+	3−	4o	16+	10	0.6
8	4o	1+	1−	1o	1o	2−	1+	1o	12o	7	0.4
9	2−	1o	1+	1o	2o	2−	2−	2+	13−	6	0.3
10	2−	2o	1o	1+	1+	3−	1+	2−	13o	6	0.3
11	1o	1−	1−	0+	1o	1+	1−	1o	7−	4	0.1
12	2−	2+	2o	1o	1+	1+	2o	2−	13+	6	0.3
13	2o	1o	1−	1−	1o	1o	1−	1o	8o	4	0.1
14	1+	1−	0+	0+	1+	1o	1+	1+	8−	4	0.1
15	0+	0+	0+	1−	1o	0+	1o	1o	5o	3	0.1
16	2−	1o	0+	1o	3−	3o	2−	1+	13−	7	0.3
17	2+	2−	2o	0+	2−	2o	1+	1−	12o	6	0.3
18	2o	2o	3o	3o	1+	2+	2+	3o	19o	10	0.6
19	2+	1+	1o	1+	1+	1+	3o	2o	14−	7	0.3
20	3+	3−	1+	2o	1o	1+	2o	2o	16−	8	0.4
21	2o	2−	3−	2+	3−	1+	2o	1+	16o	8	0.4
22	2+	3+	2o	1o	1+	1−	1−	1o	12+	7	0.3
23	1o	1−	0+	0+	0+	0+	1−	2−	5+	3	0.1
24	0o	1−	1−	1−	2−	3o	3o	3−	12+	7	0.4
25	2o	1−	0+	0+	1o	1+	1−	1−	7o	4	0.1
26	1+	2o	2o	1+	2−	2−	1+	2−	13o	6	0.3
27	3+	3+	2+	1o	2−	2o	2+	1+	17+	10	0.5
28	1+	2o	2−	2−	1+	2−	2o	1−	12+	6	0.3
29	0o	0o	0+	1+	2o	1o	1o	2o	8−	4	0.1
30	2o	1−	1o	1+	2o	1+	1+	0+	10o	5	0.2
31	1−	1+	2−	2−	1o	1+	2o	2−	11+	5	0.2
									Mean	7	0.34

Preliminary sudden commencements: none

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