IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2021

International quiet and disturbed days

Quietest days	1 – 5 :	6	28	4	3	9
	6 – 10 :	8	29	10	5	12
Most disturbed days	1 – 5 :	17	16*	19*	25*	18*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3−	2+	1o	0+	1o	2o	1+	14−	7	0.4
2	1+	1−	0o	1−	1o	3o	2+	1−	10−	5	0.2
3	1o	1+	1−	1o	1o	0+	1o	1−	7o	4	0.1
4	1o	0o	1−	0+	1o	1−	0+	1−	5−	3	0.0
5	1−	0+	0+	2−	2+	1o	1−	0+	7+	4	0.1
6	0o	0o	0o	0+	1−	0+	1o	1−	3o	2	0.0
7	2o	2+	3−	4−	4−	4+	3o	1o	23−	15	0.9
8	1o	1−	0o	1o	1o	1−	2−	1o	7o	4	0.1
9	0+	2o	0o	1−	0+	1o	0o	0+	5−	2	0.0
10	1−	0+	0+	1−	1o	2o	1−	2−	7+	4	0.1
11	2o	2+	2−	1−	1−	1−	2o	2−	12−	6	0.2
12	1o	0+	1−	2−	1+	2o	1o	1−	9−	4	0.1
13	0+	1o	1−	1+	1+	2o	1+	2−	10−	5	0.2
14	1−	1o	0o	2−	1o	2−	2o	3o	11o	6	0.3
15	3o	3+	5−	1o	2+	2o	1−	1+	18+	12	0.7
16	2o	2+	3−	2+	3+	3o	5o	4+	25o	19	1.0
17	4+	5−	5−	4−	4+	4−	3o	4−	32o	28	1.2
18	4−	3+	3+	4−	3−	2+	3o	3+	25+	17	0.9
19	3+	4−	3o	3+	3o	3−	3+	3+	26−	17	0.9
20	3−	3o	2o	3o	2−	2+	3+	3o	21o	12	0.7
21	2o	2+	2+	2−	2−	1−	1−	1o	12+	6	0.3
22	1+	1+	1+	1+	1+	0o	0+	2o	9o	4	0.1
23	3−	3−	2o	2o	1o	3o	3−	4+	20+	13	0.7
24	3−	3−	2−	2o	1+	1o	1+	3−	15+	8	0.4
25	5o	4o	3−	3−	3−	2−	3+	2o	24o	18	1.0
26	4+	4o	3o	1o	2−	1−	1−	2−	17o	12	0.7
27	3−	3o	1+	1+	1o	1o	0+	0+	11o	6	0.3
28	1o	0o	0o	0+	0+	1−	0+	1−	3+	2	0.0
29	1o	1+	1o	1o	1+	1o	1+	0+	8+	4	0.1
30	0+	1o	0o	1o	0+	3−	2+	2−	9+	5	0.2
									Mean	8	0.40

Preliminary sudden commencements: none

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