IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2021

International quiet and disturbed days

Quietest days	1 – 5 :	5	28	31	24	7
	6 – 10 :	25	11	9	8	6
Most disturbed days	1 – 5 :	12	20	27*	26*	18*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	0o	1o	2o	1+	1+	1o	1+	9+	4	0.2
2	3o	3−	3o	1+	1−	2o	1+	2−	16−	8	0.5
3	2o	1o	2o	2−	1o	1o	0+	1−	10−	5	0.2
4	1+	0+	1−	1o	0+	1−	1+	1−	6+	3	0.1
5	0+	0+	0o	0+	0o	0o	0+	1−	2o	1	0.0
6	1o	1−	0+	1−	1+	1o	0+	0o	5+	3	0.1
7	0o	0+	0o	0+	1−	1o	1o	1o	4+	2	0.0
8	1−	0+	1−	1+	1+	0+	0+	0o	5o	3	0.0
9	0o	0+	0+	0+	1−	1+	0+	1+	5−	3	0.0
10	1o	2o	1+	2o	2o	1+	2o	1+	13o	6	0.3
11	2−	1o	0+	0+	0+	0o	0+	0+	4+	2	0.0
12	1o	1o	4o	4+	7o	7−	2o	3o	29o	42	1.5
13	2o	2−	2−	1+	2o	1o	1+	2o	13o	6	0.3
14	0+	1−	1−	0o	0+	1o	1+	2o	6+	3	0.1
15	3+	1+	2+	2−	1+	1o	1−	1o	13−	7	0.3
16	1−	0o	1−	1+	1+	1−	2−	1−	7o	4	0.1
17	1−	1o	1+	1o	1o	2o	2o	2o	11o	5	0.2
18	3−	4−	3−	2+	2−	1o	1−	0+	15o	9	0.5
19	2−	1−	1+	1−	1o	1−	1+	2+	10−	5	0.2
20	3−	2o	2+	4+	5+	4o	4o	3+	28o	24	1.1
21	2+	2−	2o	2−	1o	1o	1o	1−	11+	5	0.2
22	1+	1−	1o	1o	1o	1o	2o	1−	9−	4	0.1
23	0+	1o	1−	1o	1−	0+	1−	1+	6o	3	0.1
24	1+	0+	0o	1−	0+	0+	0+	0o	3+	2	0.0
25	0+	0+	0o	0+	1−	1o	0+	1+	4+	2	0.0
26	1−	1o	1o	1o	3−	3o	5−	3o	17o	12	0.7
27	4+	3o	4o	3o	2o	2+	2o	1o	22−	14	0.8
28	0+	1−	0o	0+	1−	0+	0+	0o	3−	2	0.0
29	0o	0+	1−	2+	2o	1o	2+	2−	10+	5	0.2
30	1o	1−	1o	1+	1−	1o	2−	2+	10−	5	0.2
31	1−	1−	1−	0o	0+	1−	0+	0o	3+	2	0.0
									Mean	7	0.26

Preliminary sudden commencements: 12 d 6 h 40 m

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