IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2020

International quiet and disturbed days

Quietest days	1 – 5 :	20	19	14	24	13
	6 – 10 :	27	2	17	1	12
Most disturbed days	1 – 5 :	30*	9*	5*	29*	6*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	0o	0o	1−	1−	1+	1o	1−	5−	2	0.0
2	0o	0o	0+	0+	0+	1−	1o	1o	4−	2	0.0
3	1−	1o	3−	2o	1o	1−	0+	1+	10−	5	0.2
4	2−	1−	1−	1−	1o	2o	2+	2o	11o	5	0.2
5	2−	1o	2−	1+	2o	2o	3+	3−	16−	8	0.4
6	3+	3o	2−	0+	1−	1o	2+	2−	14o	8	0.4
7	1o	2−	1o	0+	1−	1o	1+	2o	9o	4	0.2
8	1o	1o	0+	0+	2−	3−	2−	2+	11o	6	0.3
9	3−	3o	4−	2+	2−	2+	2+	2−	20−	11	0.6
10	1o	1−	2+	2+	2−	2−	1+	1−	12−	6	0.3
11	2o	2+	2o	1+	0+	1+	0+	1−	10+	5	0.2
12	1o	2−	1−	0+	0+	0o	0o	0+	4+	2	0.0
13	0+	1−	0+	0+	0+	0o	1−	1−	3+	2	0.0
14	0+	0+	0+	1−	0+	0+	0o	0o	2+	2	0.0
15	0+	0o	1−	2o	1−	1−	1−	1+	6+	3	0.1
16	1−	2+	2−	1+	1−	1−	0+	0+	8o	4	0.1
17	1−	0+	0+	0o	0+	1+	1o	0+	4+	2	0.0
18	2−	2−	1−	0o	0+	0o	0o	0+	5−	2	0.0
19	0o	1−	0o	0o	0o	0+	0o	0o	1o	1	0.0
20	0o	0+	0o	0o	0o	0o	0+	0o	1−	0	0.0
21	0o	0o	1−	1o	1+	3−	2+	2+	10+	5	0.2
22	2−	2+	1o	1+	1o	0+	1o	3o	12−	6	0.3
23	2−	2+	0+	0+	0o	0+	1+	1−	7o	4	0.1
24	1o	0o	0o	0o	0+	0+	0+	0+	2+	2	0.0
25	0o	2+	1−	0+	0+	0o	0+	0o	4o	2	0.0
26	1o	1−	0o	0+	1o	2−	1−	0o	5+	3	0.0
27	0+	1o	1o	0o	0+	0o	0o	0o	3−	2	0.0
28	1o	1+	1o	0+	0o	0+	1−	3o	8−	4	0.2
29	3o	3+	2−	1+	0+	2−	2−	2o	15o	8	0.4
30	2o	3−	2o	2−	2+	3+	3+	3o	20+	12	0.7
31	2+	4−	2−	2o	1o	1−	0o	1+	13−	7	0.4
									Mean	4	0.17

Preliminary sudden commencements: none

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