IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2020

International quiet and disturbed days

Quietest days	1 – 5 :	19	30	29	6	23
	6 – 10 :	17	7	18	16	5
Most disturbed days	1 – 5 :	20*	8*	21*	3*	14*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2+	1o	1−	0+	1+	1o	2o	11−	5	0.2
2	1o	2o	2o	1+	1o	1−	2o	3−	13−	6	0.3
3	2+	2o	1−	1−	1o	1+	2+	4−	14o	8	0.4
4	2o	0+	0o	1+	0+	1−	2−	2−	8o	4	0.1
5	2−	1+	1−	1+	1o	1−	0+	1o	8o	4	0.1
6	1o	1o	0+	0o	1o	0+	0o	0o	4−	2	0.0
7	0o	0o	0o	0+	0o	0+	2o	2o	5−	2	0.0
8	2−	3−	2o	3−	3+	4−	2−	3+	21o	13	0.7
9	2−	1−	1−	1−	1+	0+	2−	1o	8o	4	0.1
10	0o	1−	1o	1+	1o	2+	1o	0+	8−	4	0.1
11	1o	1−	1−	1−	2o	3+	2+	2+	13o	7	0.4
12	1−	2−	1+	1o	2+	2−	3−	1+	13−	6	0.3
13	1o	2−	1−	1−	1+	1+	1+	1+	9+	4	0.2
14	2+	3+	2+	2−	1−	0+	0+	2o	13o	7	0.4
15	3o	3−	2−	1o	1o	1−	1o	1+	12+	7	0.3
16	2o	1o	1o	0+	0+	1o	1o	0+	7o	4	0.1
17	1o	0+	1+	1o	1−	0+	0+	1+	6+	3	0.1
18	1+	2−	1+	1o	1−	0+	0+	0o	7−	3	0.1
19	0o	0o	0+	0o	1−	0+	0+	0o	2−	1	0.0
20	2+	3o	3+	5−	4+	2+	0+	1−	21o	16	0.9
21	1+	2−	1o	2−	3−	3+	2o	2+	16o	8	0.5
22	3o	3o	1+	1o	2−	1o	1o	1+	13+	7	0.4
23	1−	1o	0+	1o	0+	0+	0+	2−	6−	3	0.1
24	2+	1−	1−	1o	1o	2o	2+	3−	13−	6	0.3
25	2+	2o	2−	0+	1−	1o	0o	0o	8o	4	0.1
26	1−	2o	1−	1+	2−	2−	2−	3−	12+	6	0.3
27	3−	1+	1o	1−	2−	2o	2o	1o	12+	6	0.3
28	3−	1o	0o	1+	1o	1+	1−	1+	9+	5	0.2
29	1o	0+	0o	0+	1−	0+	1−	0+	4−	2	0.0
30	1o	0+	0+	0+	0o	0o	0o	0o	2o	1	0.0
									Mean	5	0.23

Preliminary sudden commencements: 20 d 2 h 30 m

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