IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

March 2020

International quiet and disturbed days

Quietest days	1 – 5 :	14	11	25	5	10
	6 – 10 :	7	24	6	15	2
Most disturbed days	1 – 5 :	31*	23*	30*	19*	21*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	1+	1+	2o	1−	1−	1−	1o	11o	6	0.3
2	2−	1o	0o	1−	2o	1+	0+	1o	8o	4	0.1
3	2o	1o	1−	1+	2o	2−	1−	2o	11+	5	0.2
4	0o	1+	1o	1o	2−	3o	2o	1+	11+	6	0.3
5	1−	1o	1o	1−	2−	1−	1−	0o	6+	3	0.1
6	1−	0+	1o	2−	2o	2−	0o	0o	7+	4	0.1
7	0+	1o	1+	1o	2o	1−	0+	0+	7o	4	0.1
8	1+	2−	1+	0+	1−	2−	2−	2−	10+	5	0.2
9	1−	2o	2−	1−	1o	1+	2−	1o	10o	5	0.2
10	2o	0+	1+	1−	1−	1−	0o	1o	7−	3	0.1
11	2−	0+	0+	1−	1−	0+	0o	0+	4+	2	0.0
12	1−	1+	2−	1−	1+	2+	3−	1−	11+	6	0.3
13	2o	3−	2o	2+	1o	2−	1o	1o	14−	7	0.3
14	0o	0o	0+	1−	1−	0+	1o	1−	4−	2	0.0
15	0o	0+	0+	2−	1+	1o	2−	2−	8o	4	0.1
16	2o	0+	1−	1o	1+	1o	2−	1−	9−	4	0.1
17	2−	0+	1+	2−	1+	2−	1+	2−	11o	5	0.2
18	0+	1−	1−	0+	2o	2o	3o	2−	11−	6	0.3
19	4+	2+	2+	2o	2+	2−	1−	2−	17+	10	0.6
20	2+	1o	2o	0o	1−	2o	2o	3−	13−	6	0.3
21	2−	2+	3o	2o	1+	2o	2−	1+	15+	8	0.4
22	2+	2o	1o	1o	1+	2−	2+	2−	13+	6	0.3
23	2+	3+	1+	3o	2+	2o	3+	2o	20−	11	0.6
24	3−	1o	1o	0+	0+	0+	0+	0o	6o	4	0.1
25	2−	0o	0+	1−	1o	0o	0+	2−	6−	3	0.1
26	0+	0+	0+	1o	1+	2−	1−	3o	9−	5	0.2
27	2o	2−	1o	1−	1o	2o	2o	0+	11−	5	0.2
28	0o	1−	1+	2−	1+	0+	2−	2+	9+	4	0.2
29	1−	0+	2o	2o	3+	2o	2−	1o	13o	7	0.3
30	1+	2+	1+	1o	1+	3+	3+	4o	18o	11	0.7
31	3+	4o	4−	2o	3o	3−	2+	1+	22+	14	0.8
									Mean	6	0.25

Preliminary sudden commencements: none

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