IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2021

International quiet and disturbed days

Quietest days	1 – 5 :	25	4	23	24	26
	6 – 10 :	11	17	8	16	3
Most disturbed days	1 – 5 :	14*	28*	20*	15*	22*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	2+	1o	1−	0+	1−	1−	1−	9+	5	0.2
2	1−	1+	1+	1o	1o	2−	1o	1o	9o	4	0.2
3	2o	1−	1+	1−	1o	1−	0+	0o	7−	3	0.1
4	0+	1+	1−	0+	0+	1−	0+	0+	4+	3	0.0
5	2o	1+	1o	2o	2o	1+	3−	2o	14+	7	0.3
6	2o	1+	2+	1o	3−	1+	2−	1−	13o	6	0.3
7	1o	1+	2−	1o	1−	1o	1+	2o	10o	5	0.2
8	1+	1o	2−	0+	1−	1−	1o	0+	7o	4	0.1
9	2−	1+	1o	1o	0+	1−	1−	1+	8o	4	0.1
10	3−	2+	1−	0+	0+	1+	1+	2o	11o	6	0.3
11	0+	0o	0+	0+	1o	1+	1+	1o	6−	3	0.1
12	1o	0+	1−	1−	2+	3−	2+	2+	12+	6	0.3
13	2+	1o	0+	1−	1−	1−	1o	1+	8o	4	0.1
14	0o	1−	1o	2+	4−	4+	4o	3o	19o	14	0.8
15	2−	2o	2−	2+	2+	2+	3−	2+	17+	8	0.5
16	2−	0+	0+	0+	1−	1o	2−	1−	7−	4	0.1
17	1o	1−	0+	0+	1o	2−	1o	0+	6+	3	0.1
18	0+	0+	0+	1o	1+	1o	0+	2o	7−	4	0.1
19	2−	2o	3−	0+	2−	2−	2+	2−	14o	7	0.3
20	2+	1+	3o	2−	1+	2+	3+	3−	18o	10	0.6
21	2o	2o	1o	1+	2o	2+	1−	0o	11+	5	0.2
22	1+	2−	3+	3o	3o	1o	1−	0+	14+	8	0.5
23	0o	0+	1−	1−	1−	1−	0+	1+	5−	3	0.0
24	0+	1o	1−	1−	0+	1−	0+	1+	5+	3	0.1
25	0+	1−	0+	0+	0+	0+	0+	1o	4−	2	0.0
26	1−	1o	1−	0+	1−	0+	1o	1o	6−	3	0.1
27	0o	0+	1o	1+	1−	1o	1o	3−	8o	4	0.1
28	4−	3o	3−	2+	2o	3−	4−	1o	21o	13	0.7
29	2o	3o	2+	2−	1+	1+	1+	2+	15+	8	0.4
30	0+	1+	2−	2−	2+	2−	2−	2−	12+	6	0.3
31	2−	1+	2+	1+	1+	1o	2−	1o	12−	6	0.2
									Mean	6	0.24

Preliminary sudden commencements: none

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