IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2021

International quiet and disturbed days

Quietest days	1 – 5 :	1	28	27	9	19
	6 – 10 :	26	21	14	23	4
Most disturbed days	1 – 5 :	15*	16*	30*	7*	12*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	0+	0o	0o	0o	0o	0o	0o	1+	1	0.0
2	0o	0+	0+	0+	3−	2o	1+	1+	8+	4	0.2
3	2−	2−	2+	2−	1+	1+	1−	0o	11−	5	0.2
4	1o	1o	0+	1o	1+	1o	1+	1o	8o	4	0.1
5	0+	1−	0+	0+	1+	0+	1+	2o	7−	4	0.1
6	2o	1o	1−	0+	0o	0+	1o	1+	7−	3	0.1
7	1−	1+	2+	2o	3−	3+	3o	4−	19o	11	0.7
8	2o	2o	2−	1−	1−	1−	1o	1−	9+	4	0.2
9	1+	1+	1o	0+	0+	0+	1−	0o	5+	3	0.1
10	1o	0+	0+	0+	1o	2o	1+	2−	8o	4	0.1
11	2+	3−	2o	2−	2+	2−	1+	2+	16+	8	0.4
12	3o	4−	1+	2o	2+	2o	1+	1+	17o	9	0.5
13	3o	3−	0+	1−	0+	1o	0+	0o	8+	5	0.2
14	1−	0+	1−	1o	1−	0+	1+	2−	7−	4	0.1
15	2−	1+	2−	2−	3+	4−	5o	4−	22o	17	0.9
16	4o	3o	2+	2+	2o	3−	2+	3o	22−	13	0.7
17	1+	2+	2o	1−	1+	2−	1o	1−	11o	5	0.2
18	2o	2−	2−	2−	2+	1o	1+	1+	13o	6	0.3
19	1+	1o	1o	1−	0+	1−	0+	1−	6o	3	0.1
20	1−	1o	0+	0+	0+	0+	1o	3−	7−	4	0.1
21	1−	0+	0o	1−	1o	1o	1+	1o	6o	3	0.1
22	1+	2+	1+	1+	2o	1o	1−	1+	11+	5	0.2
23	2+	1o	1−	1−	1−	0+	0+	0o	6o	3	0.1
24	0+	1−	1o	0+	1o	1o	2−	2+	8+	4	0.1
25	3o	2−	1+	1+	1+	1o	1−	0+	11−	6	0.3
26	0+	0+	1−	1+	1+	1o	0+	0+	6−	3	0.1
27	0+	0+	1o	0+	1o	1o	1−	1−	5+	3	0.1
28	1o	0+	0+	0+	1−	1o	1−	1−	5o	3	0.1
29	1o	0+	1−	1−	2−	2o	2+	0+	9o	4	0.2
30	0+	2o	3−	3o	1+	3o	4−	4o	20o	13	0.8
									Mean	6	0.25

Preliminary sudden commencements: none

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