IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

March 2022

International quiet and disturbed days

Quietest days	1 – 5 :	18	2	21	3	19
	6 – 10 :	9	17	8	16	23
Most disturbed days	1 – 5 :	13	31	5	11	6*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	2o	2+	2o	2+	2−	2+	2−	16+	8	0.4
2	1−	1−	1−	2−	1−	1−	0+	1o	6+	3	0.1
3	0+	1−	0+	0+	1o	1+	2o	2+	8+	4	0.1
4	3+	3−	2o	2−	1+	2o	2+	3+	19−	10	0.6
5	3+	2−	2−	4−	5−	4o	5−	5+	29o	27	1.2
6	5−	3o	5−	3o	3+	1o	2−	2+	24−	18	1.0
7	2+	2+	1−	1+	3o	2+	2o	1+	15+	8	0.4
8	3−	2+	0+	1−	1−	0o	1+	2o	10o	5	0.2
9	3−	1−	1−	1o	1o	1−	0+	2−	9−	5	0.2
10	2−	1−	1+	1+	1+	2+	4−	2+	15−	8	0.4
11	4o	3+	4o	2+	3o	3o	3o	4+	27o	20	1.0
12	5−	4+	2+	1o	1o	0+	1o	1+	16o	12	0.7
13	1+	1−	0+	4o	6−	5+	6−	6+	29+	40	1.5
14	6−	3−	2−	2−	2−	2o	1−	1o	17o	14	0.8
15	1o	1+	1−	0+	2−	2o	1+	3o	11+	6	0.3
16	1−	0o	1−	1+	2o	2o	2+	2o	11o	5	0.2
17	2o	2o	2−	2−	1−	1−	0+	1−	10−	5	0.2
18	2o	0o	0o	0o	1−	1−	1−	0+	4+	2	0.0
19	1−	0+	2o	2−	0+	1−	1+	2o	9o	4	0.2
20	3o	3+	2o	1o	1−	1o	1−	3−	14+	8	0.4
21	2o	0o	0+	0+	1−	1−	1−	1o	6−	3	0.1
22	2o	3−	1+	0+	2−	2−	3+	2+	15+	8	0.4
23	2o	1o	2−	1+	2−	2o	2−	1−	12o	6	0.2
24	3+	3−	1+	2+	3+	2+	1o	2−	18o	10	0.6
25	3o	3−	1+	2o	2o	2−	2−	1−	15o	8	0.4
26	2o	0+	1−	1+	0+	2o	3o	2o	12−	6	0.3
27	2−	2o	2o	3+	3−	4o	4o	3+	23o	15	0.9
28	4o	4−	1+	1o	1o	1−	1−	1o	13+	9	0.5
29	1o	2o	2−	1+	2−	3−	2+	2+	15o	7	0.4
30	0o	1−	1−	2−	0+	2o	2o	3+	11−	6	0.3
31	5−	5−	4−	4−	5−	4+	2+	2+	30+	26	1.2
									Mean	10	0.49

Preliminary sudden commencements: none

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