IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2021

International quiet and disturbed days

Quietest days	1 – 5 :	28	27	29	7	23
	6 – 10 :	22	24	8	9	25
Most disturbed days	1 – 5 :	12	11*	31*	1*	19*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	2+	4−	3+	3+	2+	2−	0o	20−	12	0.7
2	0o	0o	1−	4o	3o	2+	1o	0o	11o	7	0.4
3	0o	2o	1o	2−	2−	1+	1o	2o	11−	5	0.2
4	3−	1+	1−	1−	0+	1−	0+	2−	8+	4	0.2
5	2+	3−	0+	0+	1−	0+	0+	1o	8o	4	0.2
6	2o	2−	1+	2o	2+	3o	3−	1−	16−	8	0.4
7	1−	0+	0+	1−	1o	1+	1−	0o	5o	3	0.0
8	2o	1+	1−	0+	0+	0o	1o	0+	6o	3	0.1
9	1+	1+	1−	1o	2−	1−	1−	1−	8o	4	0.1
10	0+	2−	1o	1+	3−	2+	2+	5−	16+	11	0.6
11	3+	3+	3−	2o	3−	1+	3+	4−	22+	14	0.8
12	5o	6o	5−	6+	5−	4+	3+	3+	38−	46	1.5
13	3+	2o	1−	0o	0+	1−	1−	1−	8+	5	0.2
14	2o	2o	1o	2o	1+	1+	2+	2o	14o	6	0.3
15	2−	2−	1+	1+	0o	0o	0+	2+	9−	4	0.1
16	3o	2o	1−	1+	0o	1+	1o	0+	10−	5	0.2
17	0+	1o	1o	2+	2o	2+	4o	4−	17−	10	0.6
18	3+	3−	2−	1−	2o	2−	2o	3−	17−	9	0.5
19	2+	3o	2−	1o	2o	4o	4o	1+	19+	12	0.7
20	1o	2+	1−	1−	2−	1+	1+	2o	11o	5	0.2
21	2−	2−	1+	1o	1−	2−	1o	2o	11o	5	0.2
22	1−	0o	0+	0+	2−	0+	1−	1+	5+	3	0.1
23	2−	0o	0+	0+	0+	0+	1o	0+	4+	2	0.0
24	1−	1−	0+	1−	1o	2−	1o	1−	7−	4	0.1
25	1−	1+	1−	0+	1o	2+	1o	1−	8o	4	0.1
26	1+	2−	1−	1−	1−	1−	0+	2+	8+	4	0.1
27	1−	0o	0o	0+	1o	0+	1−	0+	3+	2	0.0
28	0o	0o	0o	0o	0o	1+	0+	0o	2−	1	0.0
29	0o	0o	0o	0o	0o	1−	0+	1+	2+	1	0.0
30	2o	3−	2+	1−	1−	2−	2−	4−	15+	8	0.5
31	2+	2+	0+	3o	4o	2+	3o	4o	21+	14	0.8
									Mean	7	0.32

Preliminary sudden commencements: none

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