IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2021

International quiet and disturbed days

Quietest days	1 – 5 :	26	19	20	16	2
	6 – 10 :	9	1	29	4	15
Most disturbed days	1 – 5 :	17	8*	22*	23*	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	1+	1o	2−	1o	1−	0+	1+	9o	4	0.2
2	1−	1−	0+	1+	1+	1−	1+	0o	6+	3	0.1
3	1o	1+	1+	2+	2+	2−	1+	2+	14−	6	0.3
4	2−	1−	1o	2−	1−	1−	1−	2o	9o	4	0.2
5	2o	2+	1+	1o	2o	2−	0+	1o	12−	6	0.2
6	2o	3−	0+	1o	1−	2−	1+	2o	12−	6	0.3
7	1−	1−	1o	2o	2−	2o	3−	4−	14+	8	0.4
8	4o	2−	3o	4o	3o	2+	2+	1o	21+	14	0.8
9	1−	2−	1o	1o	1−	1−	1o	2−	8+	4	0.1
10	1o	2o	2−	1−	1−	1+	3o	3+	14−	8	0.4
11	3+	0+	2−	1+	1o	1o	2−	2−	12o	6	0.3
12	1o	1o	1+	2o	1+	2−	1+	2−	11+	5	0.2
13	1o	0+	3o	2−	3−	2+	2−	3−	15+	8	0.4
14	2o	0+	1o	2−	2+	1+	2−	1−	11o	5	0.2
15	2−	2o	1+	1+	1−	1−	1−	2o	10+	5	0.2
16	1−	1+	0+	0+	0+	1−	1−	1o	5+	3	0.1
17	2o	3o	1−	3+	3o	4−	5o	5+	26o	23	1.1
18	3−	3+	3o	2+	2−	0+	0+	1−	14+	8	0.5
19	1−	0o	0o	0+	1+	0o	0+	0o	3−	2	0.0
20	1+	0+	0o	1o	0+	0+	0+	1o	5−	3	0.0
21	2+	0o	0+	0+	1−	3−	2+	3o	12−	6	0.3
22	4−	3−	4o	3−	1+	1−	1+	2o	18+	12	0.7
23	2+	3−	4−	2−	2o	2−	1+	0+	16−	9	0.5
24	2o	2o	2−	1o	1o	3+	2−	1−	13+	7	0.3
25	2o	2+	2−	2−	1o	1−	1o	2o	12+	6	0.3
26	0+	0+	0o	0o	0o	0o	0+	1−	2−	1	0.0
27	2+	2+	1o	1o	1−	2−	1+	2+	13−	6	0.3
28	1+	2o	2+	2+	2o	2o	3o	3−	18−	9	0.5
29	0+	0o	1−	1+	2o	1o	2−	1+	8+	4	0.1
30	1+	0o	0o	1−	1o	3−	4o	2+	12o	8	0.4
									Mean	7	0.31

Preliminary sudden commencements: none

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