IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2021

International quiet and disturbed days

Quietest days	1 – 5 :	5	23	22	14	1
	6 – 10 :	21	9	12	19	8
Most disturbed days	1 – 5 :	27	28*	2*	7*	3*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	0+	0o	1−	1o	1o	1+	1−	6o	3	0.1
2	1o	0+	0+	2−	3−	4o	5−	4o	19−	15	0.8
3	4−	2+	2+	2o	2+	1o	1−	1+	16−	8	0.5
4	2o	1+	1+	1+	1−	1+	0+	0o	8+	4	0.1
5	0o	0o	0o	0+	0+	1o	1−	0o	2+	1	0.0
6	1−	2o	1o	1o	1+	2+	2o	3−	13o	6	0.3
7	3−	3−	2+	2+	3−	3−	2+	1+	19o	10	0.6
8	2+	1−	0+	0+	1o	1o	1o	1+	8o	4	0.1
9	1+	1−	2−	1o	1−	0+	1o	0+	7o	4	0.1
10	2−	2o	1o	1+	2o	1+	1o	2+	13−	6	0.3
11	2+	2−	2o	1+	1+	0+	0+	0+	10−	5	0.2
12	0o	0+	1−	0+	1o	1o	2−	2−	7−	3	0.1
13	1+	1o	2+	2−	1o	1+	0+	1−	10−	5	0.2
14	1−	1−	1o	1−	0+	1+	1−	0+	6−	3	0.1
15	2+	2o	3+	1+	1+	2−	2−	3−	16+	8	0.5
16	3o	2+	1+	1o	2o	2−	1−	2o	14o	7	0.4
17	1o	1o	1−	2+	1+	1+	0o	2−	9+	4	0.2
18	3−	2o	1o	1+	1+	1o	1+	0+	11o	6	0.2
19	0o	0+	0+	1+	1+	1+	1+	1o	7o	4	0.1
20	0o	1−	2+	2−	2+	3−	1+	0+	11+	6	0.3
21	0+	0+	1o	1+	1+	1−	1−	0+	6o	3	0.1
22	1−	0+	1−	0+	1−	1−	0+	0o	4−	2	0.0
23	0+	0+	0+	0+	0+	0o	0+	1o	3o	2	0.0
24	0+	0+	1−	1o	0+	1−	2o	2+	8−	4	0.1
25	2+	3o	3+	1+	1+	2−	1o	0+	14+	8	0.4
26	2o	2−	1o	2−	1o	1−	1o	1o	10o	5	0.2
27	3o	1−	2o	4o	4o	4o	4+	4o	26o	21	1.1
28	5o	3o	3+	2+	1+	3−	1+	0+	19+	14	0.8
29	2o	1+	1−	1−	1−	2o	4−	3−	14−	8	0.4
30	1+	3−	2+	1+	2−	1−	1o	2+	13+	7	0.3
31	3−	2+	2−	1o	1+	1o	0+	1+	12−	6	0.3
									Mean	6	0.29

Preliminary sudden commencements: 27 d 1 h 15 m

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