IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2024

International quiet and disturbed days

Quietest days	1 – 5 :	7	13	6	17	8
	6 – 10 :	12	27	5	21	26
Most disturbed days	1 – 5 :	3*	1*	2*	24*	29*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	0+	1−	1+	2o	3o	3+	4o	15+	10	0.6
2	3−	2+	1−	2o	2+	3−	2o	1−	15+	8	0.4
3	3−	3−	1o	2−	2−	3−	3+	3o	19−	11	0.6
4	1+	1−	2−	1−	1−	1+	1o	3−	10o	5	0.2
5	2o	2−	0+	1o	1+	2−	0+	0+	9−	4	0.1
6	0+	1o	0o	0o	0o	0o	1−	1o	3o	2	0.0
7	0o	0o	0o	0+	0+	0+	0o	0o	1o	1	0.0
8	0o	0o	0o	0+	1o	1−	1+	2o	5+	3	0.0
9	2+	1o	2+	1−	1−	1+	0+	1o	10−	5	0.2
10	1+	2−	1+	2o	2+	2−	2o	2−	14o	6	0.3
11	1−	1+	2−	1+	2o	1+	1−	2−	11−	5	0.2
12	0o	1+	0+	1o	1+	1+	1−	1o	7o	4	0.1
13	0+	0o	0+	1−	1−	1−	0+	1−	4−	2	0.0
14	1−	1+	2−	2o	2−	2o	2o	2o	13+	6	0.3
15	1o	1−	2−	2−	2+	0+	1+	2−	11−	5	0.2
16	3−	2o	1−	1−	1−	1o	1o	0+	9o	5	0.2
17	1−	0+	1+	1−	1−	1−	1−	1o	6o	3	0.1
18	1o	1o	1o	2−	1+	1+	2+	2+	12o	6	0.3
19	1+	3−	2−	1+	2−	2−	1+	2+	14o	7	0.3
20	2−	2+	1+	1o	2o	2−	1+	1+	13−	6	0.3
21	0o	1+	1+	2o	2−	1o	1−	1o	9o	4	0.1
22	1−	0+	1o	1+	2−	2o	3o	3+	13+	8	0.4
23	2o	3−	2−	1o	1+	1o	1o	2o	13−	6	0.3
24	3+	3o	3o	2−	1+	0+	0+	0+	13+	8	0.4
25	0+	1−	1−	1+	2−	2−	1+	2+	10o	5	0.2
26	0+	1+	0+	1−	2o	2−	1+	2−	9+	4	0.2
27	2+	1+	1o	1o	1−	1−	1−	1−	8+	4	0.1
28	1−	1o	1o	2o	1+	2−	3o	3o	14−	7	0.4
29	3−	2o	1o	1−	2+	2o	2+	2o	15o	7	0.4
30	2o	2+	2−	2−	1o	1o	2+	2o	14o	6	0.3
31	2o	2+	1+	1+	1+	2o	2o	1o	13+	6	0.3
									Mean	5	0.24

Preliminary sudden commencements: none

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