IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2024

International quiet and disturbed days

Quietest days	1 – 5 :	22	28	9	4K	25
	6 – 10 :	8	29	20	7	14
Most disturbed days	1 – 5 :	11	10	12	2	13

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	2o	2−	0+	1o	1o	2o	1o	13−	7	0.4
2	2+	2−	2+	3+	5o	7−	7−	4o	32o	42	1.5
3	4o	3o	1o	1+	1−	1−	2−	1+	14−	8	0.5
4	1−	1−	0+	1−	1−	1o	1+	3o	8+	5	0.2
5	2−	1+	2o	2−	1o	1+	3o	4+	16+	10	0.6
6	5+	2+	2+	2+	4o	2o	2o	1+	22−	16	0.9
7	1+	1+	1o	1+	2o	3−	1+	1+	12+	6	0.3
8	1o	2−	2−	2−	2−	2o	1−	1o	11+	5	0.2
9	1−	1+	1−	1+	1o	1o	2+	2o	10+	5	0.2
10	3−	3−	2+	2o	4−	8−	9−	9−	38+	105	1.9
11	9o	8+	8+	9o	9−	8+	8−	8−	67o	271	2.3
12	6+	7o	4−	4+	2o	3o	4o	6+	37−	53	1.6
13	5+	6o	3+	3−	3+	3−	2+	2+	28o	27	1.2
14	1+	1+	1+	2+	2+	2−	2o	1−	13o	6	0.3
15	1+	2o	2+	3−	2o	2o	3o	2+	18−	9	0.5
16	3−	3o	6o	5o	4+	3o	2+	1o	27+	27	1.2
17	1+	2+	1+	2−	4−	5+	6o	5+	27o	30	1.3
18	4o	3+	2+	3o	2o	2o	1+	1o	19o	12	0.7
19	1o	3−	1o	2o	3−	2o	2+	2−	15+	8	0.4
20	1−	2+	2+	1−	2o	1−	1−	2o	11+	6	0.2
21	2−	1−	1−	2+	3−	3−	2−	1+	14−	7	0.4
22	2−	0+	0+	0o	0+	1−	1+	1+	6o	3	0.1
23	1−	1+	1+	2o	2+	2−	2+	3+	15o	8	0.4
24	2+	3o	3−	3o	2o	1+	0+	1o	16−	9	0.5
25	1+	1+	1+	1−	1−	2o	1+	2+	11o	5	0.2
26	1+	2+	1−	2+	3−	3−	3−	1o	16−	8	0.4
27	1o	0+	2+	3o	2+	1+	1+	2o	14−	7	0.4
28	2o	2−	2−	1−	0+	1−	1−	1−	8+	4	0.1
29	0+	1−	2−	2−	1o	2−	2+	2−	11o	5	0.2
30	0+	1−	1−	1+	2o	3+	2o	3−	13o	7	0.4
31	3−	4+	2+	1o	1+	2−	2−	1+	16+	10	0.6
									Mean	24	0.65

Preliminary sudden commencements: none

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