IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2024

International quiet and disturbed days

Quietest days	1 – 5 :	25	24	18	14	12
	6 – 10 :	11	13	3	29	28K
Most disturbed days	1 – 5 :	19	16	26*	21*	30*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	3+	4−	2−	2−	2o	2+	1+	18−	10	0.6
2	1o	2−	1+	3−	2o	2o	2−	1o	13+	6	0.3
3	3−	2+	1+	1−	2−	2−	1−	0+	11+	6	0.3
4	0o	1−	2o	3−	3−	3o	3o	3+	17+	10	0.6
5	2o	3+	3−	3−	2o	2+	2+	2+	20−	10	0.6
6	3o	3−	3o	2−	2o	1+	2−	2o	17+	9	0.5
7	1+	1+	1−	1+	2o	2+	2−	2o	13−	6	0.3
8	2+	3−	3+	1+	0+	1+	0+	0o	12−	7	0.3
9	0+	2+	3+	2−	2+	2−	2o	3−	16+	9	0.5
10	3−	2−	1+	2−	1+	3−	2o	1+	15−	7	0.4
11	2o	3−	0+	1−	1o	1o	1−	1o	9+	5	0.2
12	1+	2+	1+	1o	1o	1−	1−	1+	10−	5	0.2
13	1+	2o	0+	0+	2−	2−	1o	2−	10o	5	0.2
14	2−	0o	1+	1+	1+	1+	1+	2−	10o	5	0.2
15	1+	1+	0+	1+	1−	2o	2+	3−	12o	6	0.3
16	4o	3+	4o	3+	3+	5−	5+	5o	33o	31	1.3
17	3o	1o	1−	1+	1−	2−	1+	2o	12−	6	0.3
18	1+	0+	0+	1−	1−	1−	0+	2−	6o	3	0.1
19	2−	2+	5−	5−	5o	6−	7o	4−	35−	45	1.5
20	2o	2o	3−	3−	2−	3−	2+	3−	19−	10	0.5
21	3+	3o	2+	3o	4o	4−	4−	3o	26o	18	1.0
22	2o	2+	2+	1+	1+	2−	2−	2+	15o	7	0.4
23	1+	1o	2−	2−	2−	1+	3−	2o	13+	6	0.3
24	1o	1−	0+	0+	1−	1−	0+	1−	5−	3	0.0
25	0o	0o	0o	1−	1−	0+	1−	1−	3o	2	0.0
26	1o	3−	3o	2o	4o	5o	3+	2o	23o	17	0.9
27	3+	3o	2−	1o	3+	2+	3o	3−	20+	12	0.7
28	4−	2o	1o	1−	1−	1−	0+	1o	10o	6	0.3
29	2−	1+	1+	1+	1+	2−	3−	1o	12+	6	0.3
30	2−	1+	0o	1−	3−	3+	4o	4+	18o	13	0.7
									Mean	10	0.46

Preliminary sudden commencements: none

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