IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2024

International quiet and disturbed days

Quietest days	1 – 5 :	5	22	21	20K	3
	6 – 10 :	27	10	6K	28K	7
Most disturbed days	1 – 5 :	17	12	13	25	16*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	3+	2o	2o	3+	4−	3o	2+	23+	15	0.8
2	2o	2o	1+	1+	2o	3−	2+	1o	15−	7	0.4
3	1o	1+	2o	2o	1o	1+	1+	1o	11o	5	0.2
4	0+	0+	2−	4+	4+	3o	2−	2o	18−	13	0.7
5	1+	1+	1−	1o	1−	1−	1o	2−	8+	4	0.1
6	0+	0o	1o	3−	3o	1o	1+	2o	11+	6	0.3
7	2o	2o	1o	2−	2+	2o	2o	1o	14o	6	0.3
8	2o	2o	1+	1+	2+	2o	2−	2−	14+	6	0.3
9	2+	1+	2+	1+	1o	3−	3−	2+	16o	8	0.4
10	2+	1+	2−	1+	1+	1−	2+	1+	12+	6	0.3
11	1−	1o	1−	1+	3o	4−	2o	3−	15o	9	0.5
12	2o	4−	6−	7−	7−	6o	7o	5−	42+	71	1.8
13	5+	4+	4o	3+	3+	4−	4o	6o	34o	35	1.4
14	4o	4−	2o	4o	4+	2−	3−	3o	25+	18	1.0
15	2−	4o	4o	3+	4−	4−	2+	2o	25−	17	0.9
16	3+	4o	4−	4−	4−	2+	2−	4o	26+	19	1.0
17	7+	7o	5+	6+	5+	4+	3+	4o	43o	71	1.8
18	4−	2o	1o	2o	2o	3−	2−	4−	19−	11	0.6
19	4+	3−	2o	3+	4−	4+	3o	1o	24+	18	1.0
20	0+	0+	1−	1o	1−	1−	1+	3+	8+	5	0.2
21	1+	2o	2−	1+	1o	1o	2−	1o	11o	5	0.2
22	1o	0+	1−	2−	2−	2o	1+	1o	10−	5	0.2
23	1+	1−	2−	3o	4−	4+	2−	1o	17+	12	0.7
24	3+	2+	2+	2o	2+	3−	3o	4+	22+	14	0.8
25	4+	5−	4o	4−	4−	5−	4o	4o	33o	29	1.3
26	4o	3+	2−	2−	3−	2−	2−	1−	17+	10	0.6
27	1+	2+	2o	1+	2+	1−	0+	0+	11−	5	0.2
28	0o	0o	1+	2−	2o	3o	2−	2o	12−	6	0.3
29	3−	2o	3+	3+	4−	2+	3−	3o	23o	14	0.8
30	4o	2+	1+	1−	1+	2−	2+	2+	16o	9	0.5
									Mean	15	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/