IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

March 2024

International quiet and disturbed days

Quietest days	1 – 5 :	17	16	30	11	20
	6 – 10 :	18	2	29	12	6K
Most disturbed days	1 – 5 :	24	23	3	25	21

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	3−	2+	1o	1+	2−	1+	1−	14−	7	0.4
2	2+	1+	1−	1−	2−	0+	0+	1−	8o	4	0.1
3	3−	1−	0+	3+	5o	6−	6+	4o	28o	34	1.3
4	4o	2+	2o	1+	1+	1o	1o	2+	15+	9	0.5
5	3−	1o	2o	1+	2−	1o	2−	0+	12−	6	0.3
6	1−	3o	1o	2−	2−	1+	0o	0+	10−	5	0.2
7	2+	1+	2+	3−	2o	3−	4−	3o	20o	11	0.7
8	3−	3o	2o	1−	2−	1−	2−	4−	16o	9	0.5
9	4o	3o	2+	2o	2−	1+	3−	2−	19−	11	0.6
10	2−	1+	2−	2+	2−	2o	2+	1−	14−	6	0.3
11	1+	1o	2o	1o	1−	1o	0o	1−	8−	4	0.1
12	2+	0+	1o	1+	1+	2−	0+	0o	8+	4	0.1
13	1o	0+	3+	2o	2+	3o	2o	1−	15−	8	0.4
14	1−	2+	1+	2−	1o	2−	2−	3o	13+	7	0.3
15	3+	2+	2o	1+	1+	1−	0+	0+	12−	6	0.3
16	0+	0o	0+	0o	1−	1−	0+	0o	2+	2	0.0
17	0o	0o	0+	0o	0o	0o	0o	0o	0+	0	0.0
18	0o	0o	0+	0o	1−	1−	2o	3−	6+	3	0.1
19	3−	2o	2o	2o	1+	1o	1+	1+	14−	6	0.3
20	1+	0+	1+	1−	0+	0o	1o	2+	7+	4	0.1
21	3o	2+	3o	2o	4+	5−	4+	4o	28−	22	1.1
22	3+	3o	3−	3+	1o	1+	1−	0+	16−	10	0.5
23	3−	5−	4o	3+	4o	4−	5−	6−	33−	31	1.3
24	4+	3+	3+	4−	6o	8+	7−	4o	40−	68	1.7
25	4+	5o	4o	4+	4o	3+	2o	2−	29−	25	1.2
26	3o	3−	1−	3o	2o	2o	3−	3−	19−	10	0.6
27	3o	1+	2+	1+	1−	1−	1o	1+	12−	6	0.3
28	2o	1+	1+	2−	3−	2−	2o	2+	15o	7	0.4
29	2−	2−	2−	1+	1+	1−	0+	0+	9o	4	0.2
30	0o	0o	0+	1−	1+	2−	1o	2−	7−	3	0.1
31	4−	2o	2+	1+	1o	1+	1o	2+	15o	8	0.4
									Mean	11	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/