International Association of Geomagnetism and Aeronomy
(International Service of Geomagnetic Indices)

Nowcast data for October 2024[1]

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
Day	1	2	3	4	5	6	7	8	**Sum**	**Ap**	**Cp**
1	2−	2+	1+	1−	1o	2−	1+	1o	11o	5	0.2
2	2+	2−	2−	2−	2−	1−	1+	1o	12o	6	0.3
3	1o	1+	2−	2−	3o	1o	2o	2+	14o	7	0.4
4	2+	2−	2−	1+	2−	2o	2+	3+	16+	8	0.4
5	3−	1−	2−	1o	2−	1o	2−	1+	12−	6	0.3
6	1+	0o	2+	1+	3o	3+	3+	5−	19+	14	0.8
7	6−	5−	3+	5o	6−	5−	6+	5+	41−	54	1.6
8	7−	7o	6o	4+	3+	4−	4−	4+	39o	56	1.6
9	4o	4+	4o	3o	3+	2+	2−	2+	25o	18	1.0
10	2−	3−	1+	2+	4o	8−	8+	9−	37−	97	1.9
11	8+	8−	8−	8−	7−	4o	3+	4−	49o	119	1.9
12	3+	2−	2+	5o	4o	3o	3+	3−	25+	19	1.0
13	1−	0o	0+	1+	2−	1−	2−	1o	7+	4	0.1
14	0+	1−	1+	1−	1−	1−	2+	3+	10o	6	0.3
15	3−	2+	3o	3−	3o	3o	2o	2+	21o	12	0.7
16	2o	3−	3o	3o	3o	3o	3o	3o	23−	14	0.8
17	3o	3o	2o	1−	0+	1o	2o	2o	14o	8	0.4
18	3+	2+	0+	1o	3−	3o	3−	4o	19+	12	0.7
19	5o	4+	4o	3+	3+	2+	4o	4−	30o	25	1.2
20	3o	2+	2−	0+	1−	0+	1−	2−	11−	6	0.3
21	1o	0+	1+	1+	0+	1+	2−	2+	10−	5	0.2
22	2−	2o	2o	2−	2o	2+	1+	2−	15−	7	0.3
23	2o	3−	2−	3o	3−	1−	2o	2−	16+	8	0.5
24	3−	4+	3+	2o	1−	2−	2−	2o	18+	11	0.7
25	1+	0+	0o$^{(12)}$	0o$^{(12)}$	0o$^{(12)}$	0o$^{(12)}$	0+$^{(12)}$	1−$^{(12)}$	3−	2	0.0
26	1+	0+	1−	1o	3−	3o	4−	4−	16+	11	0.6
27	3o$^{(12)}$	2−$^{(12)}$	1+$^{(12)}$	2+$^{(12)}$	2o$^{(12)}$	3−$^{(12)}$	3−$^{(12)}$	2+$^{(12)}$	18o	9	0.5
28	3o	5−	4o	2+	3o	3−	2o	2+	24o	17	0.9
29	3o	2−	2+	2−	2o	3o	4o	2o	20−	12	0.7
30	4o	3o	3+	4−	3o	2o	2−	1+	22o	14	0.8
31	1o	1−	1+	1+	1+	2o	3o	4−$^{(12)}$	14+	8	0.4
									Mean	19	0.69

Note: If not the complete data from all 13 observatories could be used in the calculation, the number of already included observatories is given in parentheses.

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

[1]Last update: 23:57:05 UTC, November 1, 2024.