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

Nowcast data for April 2024[1]

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
Day	1	2	3	4	5	6	7	8	**Sum**	**Ap**	**Cp**
1	2o	3+	4−	2−	2−	1+	2+	1+	17+	10	0.5
2	1o	2−	2−	2+	2o	1+	2−	1o	13−	6	0.3
3	3o$^{(12)}$	2o	1+	1−	1+	2−	1−$^{(12)}$	1o	12−	6	0.3
4	1−	1−	2+	3o	2+	3o	3o$^{(12)}$	3+$^{(12)}$	18+	11	0.6
5	2o$^{(12)}$	3+$^{(12)}$	2+$^{(12)}$	3−$^{(12)}$	2o$^{(12)}$	2o$^{(11)}$	2+$^{(11)}$	3−$^{(11)}$	19+	10	0.6
6	3+$^{(11)}$	3−$^{(12)}$	3o$^{(12)}$	1+$^{(12)}$	2o$^{(12)}$	1+$^{(12)}$	2o$^{(12)}$	2o$^{(12)}$	18−	10	0.5
7	2−$^{(12)}$	2−$^{(12)}$	1−$^{(12)}$	2−$^{(12)}$	2−$^{(12)}$	2o$^{(12)}$	1+$^{(12)}$	2o$^{(12)}$	13−	6	0.3
8	2+$^{(12)}$	3−$^{(12)}$	3+$^{(12)}$	2−$^{(12)}$	0+$^{(12)}$	1+$^{(12)}$	1−$^{(12)}$	0+$^{(12)}$	13−	7	0.4
9	1−$^{(12)}$	3−$^{(12)}$	3+$^{(12)}$	2o$^{(12)}$	2o$^{(11)}$	1+$^{(11)}$	2+$^{(11)}$	3o$^{(11)}$	17+	10	0.5
10	3o$^{(11)}$	2o$^{(11)}$	1+$^{(11)}$	2−$^{(11)}$	1+$^{(11)}$	3−$^{(11)}$	2+$^{(11)}$	1+$^{(11)}$	16−	8	0.4
11	2+$^{(11)}$	3−$^{(11)}$	1−$^{(11)}$	1−$^{(11)}$	1o$^{(11)}$	1o$^{(11)}$	1−$^{(12)}$	1o$^{(12)}$	10o	5	0.2
12	2−$^{(12)}$	2+$^{(12)}$	1+$^{(12)}$	1−$^{(12)}$	0+$^{(12)}$	0+$^{(12)}$	1−$^{(12)}$	1+$^{(12)}$	9−	4	0.2
13	1+$^{(12)}$	2o$^{(12)}$	1−$^{(12)}$	0+$^{(12)}$	1+$^{(12)}$	1−$^{(12)}$	1−$^{(12)}$	2−$^{(12)}$	9−	4	0.1
14	2−$^{(12)}$	0o$^{(12)}$	1+$^{(12)}$	1+$^{(12)}$	1+$^{(11)}$	1o$^{(11)}$	1o$^{(11)}$	2−$^{(11)}$	9+	4	0.2
15	2−$^{(12)}$	1+$^{(12)}$	1−$^{(12)}$	1o$^{(12)}$	0+$^{(12)}$	1+$^{(12)}$	2+$^{(12)}$	3o$^{(12)}$	12−	6	0.3
16	4o$^{(12)}$	3+$^{(12)}$	4o$^{(12)}$	3+$^{(12)}$	3o$^{(12)}$	5−$^{(12)}$	5+$^{(12)}$	5+$^{(12)}$	33o	32	1.3
17	3−$^{(12)}$	1−$^{(12)}$	1−$^{(12)}$	1+$^{(12)}$	1o$^{(12)}$	2−	1+	2o	11+	6	0.3
18	1+	0+	0o$^{(12)}$	1−	1−	1−	0+	2−	6−	3	0.1
19	2−	2+	4+	4+	5o	5+	7o	4−	34−	42	1.5

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
Adolf Schmidt Observatory for Geomagnetism
https://www.gfz-potsdam.de/en/kp-index/

[1]Last update: 23:28:04 UTC, April 19, 2024.