

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

Nowcast data for February 2023¹

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o	1-	0+	1-	1-	1+	3-	3-	10o	6	0.2
2	3+	2-	0+	1-	0+	0o	0+	1-	7+	4	0.2
3	2+	2-	0+	0+	2-	3o	3-	2-	14-	7	0.4
4	3-	3o	1o	1-	1o	1o	0o	1o	10+	6	0.3
5	0+	2o	0+	1o	1-	1o	2-	1+	8+	4	0.1
6	3+	3+	3o	3+	3-	2+	4-	4o	26-	17	0.9
7	4o	4o	3+	4-	3o	3o	3-	3o	27-	19	1.0
8	3o	3+	3o	4o	3+	3 ⁻⁽¹²⁾	3 ⁺⁽¹²⁾	3o ⁽¹²⁾	26-	17	0.9
9	3+	4o	3o	3o	3-	3+	3+	4+	27o	19	1.0
10	4o	3-	2+	3-	3o	2o	3o	4-	23+	15	0.8
11	3+	3+	2-	3-	2o	1o	1o	1-	16-	9	0.5
12	2-	2o	2-	2+	1+	1+	2+	2o	15-	7	0.3
13	1o	0o	1-	1-	2o	1o	1o	1-	7o	4	0.1
14	2+	1-	3-	2o	1o	1o	1o	2+	13o	6	0.3
15	3o	4o	5+	4+	3o	4o	3+	4+	31+	28	1.2
16	3-	3o	5o	4+	4+	4+	2-	2o	27+	23	1.1
17	2-	3o	2o	1+	1+	1-	1+	0+	12-	6	0.3
18	1o	2o	1-	1+	2o	1o	2o	2o	12o	6	0.2
19	3o	1-	1+	1o	2o	1+	2-	1+	12+	6	0.3
20	0+	0+	2o	3-	2+	2o	2+	2o	14o	7	0.3
21	3+	3+	3+	4o	4-	2-	1o	1o	21+	15	0.8
22	2-	0+	1+	2o	2o	2o	2o	2+	14-	6	0.3
23	4+	4o ⁽¹²⁾	3o ⁽¹²⁾	3-	3-	4o	4-	4-	28o	21	1.1
24	3-	1o	2o	1+	2-	0+	0o	0+	9+	5	0.2
25	1o	1-	2-	2o	2-	3+	3o	3+	17-	10	0.5
26	3+	3-	3+	3+	3o	2-	5o	6-	28o	25	1.2
27	5o	6o	7-	7-	6+	7-	6+	6-	49+	90	1.8
28	6-	5-	3+	3+	2o	2-	4o	4 ⁺⁽¹²⁾	29o	27	1.2
									Mean	15	0.62

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/>

¹Last update: 23:55:41 UTC, March 1, 2023.