

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

**Nowcast data for March 2023<sup>1</sup>**

**Geomagnetic Planetary Indices**

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	1o	1+	3o	1 <sup>-(12)</sup>	1+	2o	2o	15-	8	0.4
2	1o	1+	2-	2o	1+	2-	3-	4-	15+	8	0.5
3	4o	4-	3+	4-	4-	2-	4o	4+	28+	22	1.1
4	3+	3o	3o	3+	2o	2+	3o	4o	24o	16	0.9
5	3+	3+	4o	3-	4o	3+	4+	4 <sup>-(12)</sup>	29-	22	1.1
6	4o <sup>(12)</sup>	3o <sup>(12)</sup>	3 <sup>-(12)</sup>	2+ <sup>(12)</sup>	3 <sup>-(12)</sup>	3o	3-	4-	24o	16	0.9
7	3-	3o	3o	3o	2o	1o	1o	1-	16+	9	0.5
8	1o	2-	2o	2-	1o	1+	3o	3-	14+	7	0.4
9	2o	4-	4o	4-	3o	3-	2+	2+	24-	15	0.9
10	3+	2o	2-	0+	1-	3-	2o	3o	16-	9	0.5
11	3o	2o	1+	0+	1-	0+	2-	3-	12o	6	0.3
12	3-	2o	3o	2+	1-	0+	1-	1-	12+	7	0.3
13	1-	0o	0+	0+	0+	1+	0+	1-	4o	2	0.0
14	2+ <sup>(12)</sup>	4 <sup>-(12)</sup>	3+ <sup>(12)</sup>	3+ <sup>(12)</sup>	3o <sup>(12)</sup>	3o <sup>(12)</sup>	3 <sup>-(12)</sup>	4+ <sup>(12)</sup>	26-	18	1.0
15	4-	5+	4+	4o	3-	2-	2o	6-	29+	29	1.3
16	4o	3-	1-	1o	0o	0+	1-	0+	10-	7	0.3
17	0+	1+	2-	3-	2o	0+	0+	2o	11-	5	0.2
18	2+	2+	2-	2+	2o	1+	2o	1o	15o	7	0.4
19	2-	3-	2+	1+	1+	2+	3o	2-	16+	8	0.5
20	3o	1-	1-	2o	4-	4o	2-	3-	18+	12	0.7
21	3-	1o	2-	2o	1o	2+	1+	2+	14+	7	0.4
22	4o	4-	3-	3+	2+	3-	3o	1-	22+	15	0.8
23	1+	2o	3-	5-	7o	5o	6+	7+	36+	61	1.7
24	7+	8-	6+	4+	2+	3+					

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/>

<sup>1</sup>Last update: 18:16:36 UTC, March 24, 2023.