

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

Nowcast data for April 2018<sup>1</sup>

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1o	1o	2-	1o	1o	1o	1o	9o	4	0.2
2	2-	1-	0+	1-	1+	1o	1o	1o	8-	4	0.1
3	1+	2o	1-	0o	0o	0o	0o	0+	4+	2	0.0
4	0+	0o	0+	1+	1+	1+	1+(12)	2o	8o	4	0.1
5	3-	2+	1o	0+	1+	2+	3o	2-	15-	8	0.4
6	1-	0+	0+	1-	0+	1+	1-	1-	5o	3	0.1
7	0+	1o	1-	0+	1-	1o	0+	2-	6o	3	0.1
8	1o	1+	0+	1-	0o	1+	2-	2o	8+	4	0.1
9	2-	1+	2o	2-	2-	2o	3-	4o	17o	10	0.5
10	2o	4o	4-	3-	3+	3-	2+	3+	24o	16	0.9
11	4o	3+	3o	2-	1+	1-	1o	2o	17o	11	0.6
12	2-	2-	2+	1+	2-	1+	2+	3-	15o	7	0.4
13	4o	2+	2o	1+	1o	1-	2o	2+	16-	9	0.5
14	2o	1o	0o	1-	2-	2-	1+	2-	10o	5	0.2
15	2o	1+	1+	1-	1+	1-	1-	2-	10-	5	0.2
16	1o	1-	0o	0+	0+	0+	0o	1o	4-	2	0.0
17	1o	1-	1-	0o	0+	0+	0+	1+	5-	3	0.0
18	1+	1+(12)	1-(11)	1o(12)	2-(12)	1+(12)	1+(12)	1-(12)	9+	4	0.2
19	0+(12)	0+(12)	0o(12)	1o(12)	0+(12)	0o(12)	0+(12)	0+(12)	3-	2	0.0
20	4-(12)	4o(12)	6-(12)	6-(12)	4+(12)	5-(12)	5+(12)	3+(12)	37-	41	1.5
21	3o(12)	2+(12)	3-(12)	2o(12)	2+(12)	3o(12)	2+(12)	1+(12)	19o	10	0.6
22	1o(12)	1+(12)	1o(12)	0+(12)	2-(12)	1-(12)	1o(12)	2-(12)	9-	4	0.1
23	3-(12)	2-(12)	0+(12)	0o(11)	1-(12)	1-(12)	3-(12)	2o(12)	11-	6	0.3
24	1-(12)	0o(12)	1o(12)	0+(12)	1+(12)	1+(12)	2-(12)	2-(12)	8o	4	0.1
25	2o	2-	1-	1-	0+	0+	0o	1+	7o	4	0.1
26	1+	1-	0+	1+	1-	0+	0+	2-	7-	4	0.1
27	1+	0o	0o	1-	1+	3-	2-	2o	10-	5	0.2
28	2-	1-	0+	0+	1o	1-	0+	0+	5+	3	0.1
29	0+	0o	1o	1-	1o	1+	0+(12)	1+	6o	3	0.1
30	2+	2-(12)	1-(11)	1-(12)	2-(12)	1+(12)	1+(12)	0+(12)	10o	5	0.2
									Mean	6	0.27

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: 00:15:49 UTC, May 1, 2018.