

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

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

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+ <sup>(10)</sup>	1+ <sup>(10)</sup>	1o <sup>(10)</sup>	1- <sup>(10)</sup>	2o <sup>(10)</sup>	3- <sup>(10)</sup>	3o <sup>(10)</sup>	2o <sup>(10)</sup>	13o	7	0.3
2	2-	2-	2o	2-	2o	3+	3o	4-	19o	11	0.6
3	2+	1+	1+	2-	2o	3o	3o	2o	17-	9	0.5
4	3o	2+	2-	1+	1-	2-	1+	2o	14o	7	0.4
5	2o	2-	0+	0+	1+	1-	1- <sup>(12)</sup>	2o <sup>(12)</sup>	9o	4	0.2
6	2-	2o	1o	1o	2-	1o	1-	1o	10o	5	0.2
7	1o	2+	3-	2o	2o	2o	3+	3-	18o	10	0.5
8	2o	3-	3-	2-	2-	3o	2+ <sup>(12)</sup>	2- <sup>(12)</sup>	18-	9	0.5
9	2o	1+	1o	1o	1+	2+	3o	4-	16-	9	0.5
10	2+	3o	3o	3-	2o	2-	1+	2-	18-	9	0.5
11	1-	2o	3-	2+	0+	2o	3-	1+	14o	7	0.4
12	2-	1-	1-	1-	1-	1-	2-	1-	7+	4	0.1
13	0+	1o	0+ <sup>(12)</sup>	0o <sup>(12)</sup>	0o <sup>(12)</sup>	0+ <sup>(12)</sup>	0+ <sup>(12)</sup>	0+ <sup>(12)</sup>	3-	2	0.0
14	0+	1-	0o	0+	0o	1-	0o	0+	2+	2	0.0
15	0+	0o	0o	0o	0+	0o	0+	0+	1+	1	0.0
16	0+	0o	1-	0o	0+ <sup>(12)</sup>	0+ <sup>(12)</sup>	1- <sup>(12)</sup>	0+ <sup>(12)</sup>	3-	2	0.0
17	0+	1o	2-	1o	1o	1+	2+	2o	11-	5	0.2
18	3-	2-	1o	1o	2-	2o	2+	1-	13o	6	0.3
19	1o	1+	1+	2+	1-	1+	1o	2o	11o	5	0.2
20	3o	3o	3o	2o	1o	1+	2+	3-	18+	10	0.6
21	2o	1o	1o	1+	1-	0o	1+	1+	9-	4	0.1
22	1-	1o	0o	0+	0+	0o	0+	0+	3o	2	0.0
23	1o	0o	0o	0+	0+	0+	1-	0+	3o	2	0.0
24	1-	0o	0o	1-	1-	0o	1-	1+	4o	2	0.0
25	1o	2-	0o	0o	1o	1-	1+	1-	6+	3	0.1
26	0+	0+	0+	1-	1+	1-	0+	0o	4o	2	0.0
27	1+	1+	0+	0+ <sup>(12)</sup>	0o <sup>(12)</sup>	0+ <sup>(12)</sup>	1- <sup>(12)</sup>	2+ <sup>(12)</sup>	7-	4	0.1
28	4o	4o	4+ <sup>(12)</sup>	3o <sup>(12)</sup>	4- <sup>(12)</sup>	3o <sup>(12)</sup>	3+ <sup>(12)</sup>	3o <sup>(12)</sup>	28+	21	1.1
29	3- <sup>(12)</sup>	3o <sup>(12)</sup>	3- <sup>(12)</sup>	2o <sup>(12)</sup>	2+ <sup>(12)</sup>	2- <sup>(12)</sup>	2- <sup>(12)</sup>	2o <sup>(12)</sup>	18o	9	0.5
30	2- <sup>(12)</sup>	3o <sup>(12)</sup>	3- <sup>(12)</sup>	2+ <sup>(12)</sup>	2o <sup>(12)</sup>	3o <sup>(12)</sup>	2o <sup>(12)</sup>	1+ <sup>(12)</sup>	18o	10	0.5
31	3o <sup>(12)</sup>	2o <sup>(12)</sup>	2- <sup>(12)</sup>	2- <sup>(12)</sup>	2o <sup>(12)</sup>	1o <sup>(12)</sup>	0+ <sup>(12)</sup>	1o <sup>(12)</sup>	13-	6	0.3
									Mean	6	0.28

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: 15:15:47 UTC, January 1, 2019.