

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

Nowcast data for January 2018¹

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3+	2o	2+	3-	1-	1o	2-	17-	9	0.5
2	1+	1o	0o	1-	1+	1o	2-	1o	8o	4	0.1
3	0+	1-	1o ⁽¹²⁾	1o	0+	1o	0+	0o	5-	3	0.0
4	1-	0o	1o	0o	0+	0+	1+	1o	5-	2	0.0
5	1-	2-	1+	1-	1-	1o	1o	1+	8+	4	0.1
6	1+	0o	0+	0o	0+	0o	0+	0+	3-	2	0.0
7	1o	0o	0o	0o	0o	0+	1-	0+	2+	1	0.0
8	0+	1-	2+	1+	3+	3o	2o	1+	14+	8	0.4
9	4-	2+	2+	1+	2-	2-	1o	1+	15+	8	0.4
10	1+	1+	1o	1-	0+	1-	1 ⁻⁽¹²⁾	0 ⁺⁽¹²⁾	6+	3	0.1
11	0+	1o	0o	0+	0+	0o	0+	1-	3o	2	0.0
12	1o ⁽¹²⁾	1 ⁺⁽¹²⁾	1 ⁻⁽¹²⁾	1o ⁽¹²⁾	1 ⁻⁽¹²⁾	1 ⁺⁽¹²⁾	1 ⁻⁽¹²⁾	0 ⁺⁽¹²⁾	7o	4	0.1
13	0+	0+	1o	1o	2-	1+	3-	2-	10o	5	0.2
14	4o	4o	2o	1o	1+	2-	1-	2+	17o	11	0.6
15	3 ⁺⁽¹²⁾	2o	3-	1o	1-	2o	1+	2-	15-	8	0.4
16	2o	0+	1-	1o	1-	0+	1-	1-	6+	3	0.1
17	0o	0o	0o	0+	0+	0o	0o	0+	1o	1	0.0
18	0o	0+	0o	0o	0o	0+	0+	1-	2-	1	0.0
19	1o	3-	2+	2-	0+	0+	2-	2+	12+	6	0.3
20	3-	3-	3-	1o	0+	1-	1o	1 ⁺⁽¹²⁾	12+	7	0.3
21	1o	1-	2-	2-	2+	2 ⁻⁽¹²⁾	3-	2+	14o	7	0.3
22	3o	3-	2-	2-	1-	2o	3o	3-	17+	10	0.5
23	2-	1+	0+	1-	1o	1o	0+	0+	7-	4	0.1
24	0o ⁽¹²⁾	0+	1-	1-	3-	3o	1o	3+	12-	7	0.4
25	3o	2+	2o	2 ⁻⁽¹²⁾	1+	3-	2-	2o	17-	8	0.5
26	3o	2o	3-	1o	0+	1-	1+	2-	13-	7	0.3
27	2+	1+	1-	1+	1-	1+	2-	1o	10+	5	0.2
28	1o	0+	0o	0+	2-	0+	1-	2-	6o	3	0.1
29	1-	0+	1o	1+	1-	1-	1-	1-	6o	3	0.1
30	1-	2+	1 ⁺⁽¹²⁾	1-	0o	0o	0+	0+	6-	3	0.1
31	0o	0o	2-	2o	2o	2-	1+	3-	11+	5	0.2
									Mean	5	0.21

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: 01:30:47 UTC, February 1, 2018.