

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

Nowcast data for February 2018¹

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	0+	0+	0+	0+	0+	1+	2-	7-	4	0.1
2	2o	1-	1-	1-	0+	0+	1-	0+	6-	3	0.1
3	0+	0o	1o	1-	0+	0+	1+	1+	5+	3	0.1
4	1 ⁻⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	0+ ⁽¹²⁾	1 ⁻⁽¹²⁾	1 ⁻⁽¹²⁾	2o	1-	5o	3	0.0
5	2+	2o	2o	2o	2+	2-	1-	0+	13+	6	0.3
6	0+	2o	1+	2-	1o	0o	1-	1+	8+	4	0.1
7	0+	0+	1-	1o	1+	0o	0o	0o	4-	2	0.0
8	0+	1o	0+	1-	0+	0o	0+	2-	5-	3	0.0
9	1+	3-	1o	0o	0o	0o	0+	2+	8-	4	0.1
10	1o	2o	1o	2+	2o	1+	1+	0+	11+	5	0.2
11	1 ⁻⁽¹²⁾	0o	0+	0+	0+	1-	0o	0+	3-	2	0.0
12	0+	1o	1+	1-	0+	0+	2-	1-	6+	3	0.1
13	0o	1o	1-	1 ⁻⁽¹²⁾	0+ ⁽¹²⁾	0+ ⁽¹²⁾	0+ ⁽¹²⁾	1+ ⁽¹²⁾	5-	3	0.0
14	1o ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	0+ ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	1 ⁻⁽¹²⁾	1+ ⁽¹²⁾	3+	2	0.0
15	1o ⁽¹²⁾	0o ⁽¹²⁾	2+ ⁽¹²⁾	1+	2o	4o ⁽¹⁰⁾	3 ⁻⁽¹⁰⁾	3 ⁻⁽¹⁰⁾	16o	10	0.5
16	2+	2+	2+ ⁽¹²⁾	1+ ⁽¹²⁾	0+	1o	2-	2+	14-	7	0.3
17	3o	4-	3-	1+	3-	2-	1o	2+	18+	11	0.6
18	4o	2o	2+	2o	3o	3+	2+	2+	21+	13	0.7
19	4+	4o	2o								

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: 09:30:55 UTC, February 19, 2018.