

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

Nowcast data for January 2019¹

Geomagnetic Planetary Indices

Day	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1o ⁽¹²⁾	1+ ⁽¹²⁾	3- ⁽¹²⁾	2- ⁽¹²⁾	2o ⁽¹²⁾	0+ ⁽¹²⁾	0o ⁽¹²⁾	1- ⁽¹²⁾	10-	5	0.2
2	0+ ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	0+ ⁽¹²⁾	0+ ⁽¹²⁾	0o ⁽¹²⁾	0+ ⁽¹²⁾	1+	1	0.0
3	1o ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	1- ⁽¹²⁾	0+ ⁽¹²⁾	0o ⁽¹²⁾	0o ⁽¹²⁾	0+ ⁽¹²⁾	2+	1	0.0
4	1+ ⁽¹²⁾	0+ ⁽¹²⁾	1o ⁽¹²⁾	2- ⁽¹²⁾	2- ⁽¹²⁾	2+ ⁽¹²⁾	3- ⁽¹²⁾	3+ ⁽¹²⁾	14+	8	0.4
5	5o ⁽¹²⁾	4o ⁽¹²⁾	2+ ⁽¹²⁾	3- ⁽¹²⁾	1+ ⁽¹²⁾	2+ ⁽¹¹⁾	2- ⁽¹²⁾	3o ⁽¹²⁾	22+	16	0.9
6	2o ⁽¹²⁾	3- ⁽¹²⁾	3- ⁽¹²⁾	2- ⁽¹²⁾	2o ⁽¹²⁾	2+ ⁽¹²⁾	3o ⁽¹²⁾	2o ⁽¹²⁾	18+	9	0.5
7	2o ⁽¹²⁾	2o ⁽¹²⁾	2- ⁽¹²⁾	2o ⁽¹²⁾	2- ⁽¹²⁾	1- ⁽¹²⁾	1- ⁽¹²⁾	2o ⁽¹²⁾	13-	6	0.3
8	2+ ⁽¹²⁾	2- ⁽¹²⁾	1+ ⁽¹²⁾	2o ⁽¹²⁾	1+ ⁽¹²⁾	1- ⁽¹²⁾	1+ ⁽¹²⁾	0+ ⁽¹²⁾	11o	5	0.2
9	2o ⁽¹²⁾	1- ⁽¹²⁾	1o ⁽¹²⁾	2- ⁽¹²⁾	0+ ⁽¹²⁾	0+	1o	1+	8+	4	0.1
10	1o	1-	1+	1o	1o	0+	0+	1-	6+	3	0.1
11	1+	2-	3+	1o	1+	1-	1-	0+	10+	6	0.3
12	1-	0+	0o	0o	1-	1-	0+	0+	3o	2	0.0
13	0+	1+	1-	1-	0o	0o	1-	1o	5-	2	0.0
14	2o	2-	2o	2o	1o	2-	1o	2+	14-	6	0.3
15	3-	1-	1+	1-	1-	1o	2-	1o	10-	5	0.2
16	0+	2-	2-	0+	0+	1o	2-	3- ⁽¹²⁾	10-	5	0.2
17	3o	2o	1-	1+	1o	2+	2-	2o	14o	7	0.4
18	2-	1+	1o	2o	2-	2-	1o	1-	11o	5	0.2
19	0+	0+	1-	2-	0o	1-	1o	3-	7+	4	0.1
20	2-	1o	1o	0+	1-	1o	1-	1o	7+	4	0.1
21	1o	1-	0o	0+	0+	1o	1+	2-	6+	3	0.1
22	0+	1-	0o	0o	0+	1o	2-	2-	6-	3	0.1
23	2+	2+	2+	2+	3-	2+	2o	2+ ⁽⁷⁾	19-	9	0.5

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: 22:46:48 UTC, January 23, 2019.