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

## Nowcast data for November 2024[1]

## Geomagnetic Planetary Indices

| | Kp three-hourly | | | | | | | | daily | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Day** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | **Sum** | **Ap** | **Cp** |
| 1 | 2+$^{(12)}$ | 2-$^{(12)}$ | 1o$^{(12)}$ | 2+$^{(12)}$ | 2+ | 0o | 1- | 0o | 10+ | 5 | 0.2 |
| 2 | 0+ | 0o | 2o | 4o | 3+ | 2+ | 3- | 3+ | 18o | 12 | 0.7 |
| 3 | 3- | 0+ | 1- | 1- | 0+ | 3- | 3o | 4o | 14+ | 10 | 0.5 |
| 4 | 4o | 5- | 3- | 2o | 2o | 1o | 0+ | 3o | 20- | 14 | 0.8 |
| 5 | 3- | 1o | 3- | 3- | 3- | 2o | 2+ | 3- | 19- | 10 | 0.6 |
| 6 | 3+ | 3o | 2+ | 2o | 2+ | 2- | 2- | 2- | 18o | 10 | 0.5 |
| 7 | 1o | 1o | 2o | 2+ | 1- | 3o | 3- | 3+ | 16o | 9 | 0.5 |
| 8 | 3- | 1+ | 1+ | 2- | 2- | 2o | 4- | 3+ | 18- | 10 | 0.6 |
| 9 | 4o | 4o | 4o | 4+ | 5o | 5- | 4+ | 4- | 34o | 32 | 1.3 |
| 10 | 4- | 4+ | 2o | 2o | 4- | 4o | 6- | 3o | 28+ | 25 | 1.2 |
| 11 | 2+ | 2o | 3o | 2+ | 2- | 3o$^{(12)}$ | 1+$^{(12)}$ | 1o$^{(12)}$ | 17- | 9 | 0.5 |
| 12 | 2-$^{(12)}$ | 1+$^{(12)}$ | 2-$^{(12)}$ | 1-$^{(12)}$ | 1-$^{(12)}$ | 2-$^{(12)}$ | 1o$^{(12)}$ | 1-$^{(12)}$ | 9+ | 4 | 0.2 |
| 13 | 2o$^{(12)}$ | 2o$^{(12)}$ | 0+$^{(12)}$ | 2o$^{(12)}$ | 3-$^{(12)}$ | 1+$^{(12)}$ | 2-$^{(12)}$ | 1-$^{(12)}$ | 13- | 6 | 0.3 |
| 14 | 1o$^{(12)}$ | 3+$^{(12)}$ | 1+$^{(12)}$ | 1+$^{(12)}$ | 2o$^{(12)}$ | 3o$^{(12)}$ | 3o$^{(12)}$ | 3+$^{(12)}$ | 18+ | 11 | 0.6 |
| 15 | 3o$^{(12)}$ | 4-$^{(12)}$ | 3-$^{(12)}$ | 2o$^{(12)}$ | 3-$^{(12)}$ | 2+$^{(12)}$ | 2+$^{(12)}$ | 2o$^{(12)}$ | 21- | 12 | 0.7 |
| 16 | 3+$^{(12)}$ | 2+$^{(12)}$ | 2+$^{(12)}$ | 2o$^{(12)}$ | 1+$^{(12)}$ | 0o$^{(12)}$ | | | | | |

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/

[1]Last update: 18:24:49 UTC, November 16, 2024.