# IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

## May 2025

### International quiet and disturbed days

| | | | | | | |
|---|---|---|---|---|---|---|
| Quietest days | 1 – 5 : | 24 | 12 | 25 | 22 | 7A |
| | 6 – 10 : | 26A | 23A | 19A | 13A | 16A |
| Most disturbed days | 1 – 5 : | 29 | 17 | 2 | 5 | 30 |

### Geomagnetic Planetary Indices

| | Kp three-hourly | | | | | | | | daily | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Sum | Ap | Cp |
| 1 | 3o | 4− | 4o | 4o | 4o | 3+ | 5− | 5− | 31+ | 27 | 1.2 |
| 2 | 5o | 5o | 4o | 4+ | 5− | 4+ | 4o | 5o | 36+ | 38 | 1.4 |
| 3 | 5+ | 4o | 4o | 5− | 3+ | 3+ | 3− | 4− | 31o | 27 | 1.2 |
| 4 | 4o | 3+ | 5− | 2+ | 4− | 5− | 4+ | 4o | 31o | 27 | 1.2 |
| 5 | 3o | 4+ | 4+ | 4+ | 5− | 4+ | 4o | 4o | 33o | 30 | 1.3 |
| 6 | 3+ | 2+ | 2o | 3− | 2+ | 3− | 3+ | 4− | 22+ | 13 | 0.8 |
| 7 | 2o | 3− | 2o | 2o | 2− | 1o | 1+ | 2o | 15− | 7 | 0.3 |
| 8 | 2o | 3o | 3o | 1+ | 2+ | 2o | 1− | 4− | 18o | 10 | 0.6 |
| 9 | 3− | 2o | 2− | 2− | 2+ | 3+ | 5− | 4+ | 23− | 16 | 0.9 |
| 10 | 5− | 3+ | 1+ | 2+ | 2o | 1+ | 1o | 2o | 18o | 12 | 0.7 |
| 11 | 2+ | 3o | 2o | 2− | 3o | 1+ | 5− | 4o | 22o | 15 | 0.9 |
| 12 | 2o | 2− | 1+ | 1+ | 2o | 1o | 1o | 2− | 12o | 6 | 0.2 |
| 13 | 1o | 1+ | 1+ | 1+ | 1+ | 2+ | 4− | 3+ | 16− | 9 | 0.5 |
| 14 | 4− | 2o | 2+ | 2+ | 4− | 4− | 4− | 2− | 23o | 15 | 0.8 |
| 15 | 3+ | 4− | 2+ | 2o | 2− | 3o | 2+ | 3o | 21+ | 13 | 0.7 |
| 16 | 2o | 2o | 3− | 2− | 3− | 2o | 2o | 4− | 19− | 10 | 0.6 |
| 17 | 6+ | 5+ | 3o | 5− | 5− | 4+ | 3+ | 3+ | 35o | 39 | 1.4 |
| 18 | 4o | 3o | 5− | 3− | 3− | 4o | 4o | 3− | 28− | 21 | 1.1 |
| 19 | 3+ | 3o | 1+ | 2− | 2o | 2+ | 1+ | 1o | 16o | 9 | 0.5 |
| 20 | 2o | 3o | 3+ | 3− | 3o | 3− | 2− | 3o | 21+ | 12 | 0.7 |
| 21 | 4o | 3o | 3+ | 3− | 2o | 1+ | 2− | 2o | 20o | 12 | 0.7 |
| 22 | 2o | 2− | 1+ | 1o | 1+ | 2− | 2+ | 1o | 12+ | 6 | 0.3 |
| 23 | 2− | 1+ | 2o | 2+ | 2+ | 3+ | 1− | 2− | 15+ | 8 | 0.4 |
| 24 | 1+ | 1o | 1o | 1o | 1o | 1− | 1− | 1o | 8− | 4 | 0.1 |
| 25 | 2− | 2− | 2o | 1o | 2o | 1+ | 2− | 1o | 12+ | 6 | 0.3 |
| 26 | 1o | 1o | 2o | 1o | 3o | 1+ | 2o | 3− | 14o | 7 | 0.4 |
| 27 | 2o | 2o | 1o | 2+ | 3o | 3o | 4o | 4+ | 22− | 14 | 0.8 |
| 28 | 4− | 4+ | 3− | 3o | 2− | 3+ | 3+ | 3o | 25o | 17 | 0.9 |
| 29 | 6+ | 5o | 5o | 5+ | 6− | 5+ | 6− | 5+ | 44− | 62 | 1.7 |
| 30 | 4+ | 4+ | 4o | 3+ | 4o | 5− | 4+ | 4− | 33− | 29 | 1.3 |
| 31 | 3+ | 3o | 3− | 2+ | 4o | 2o | 3o | 4− | 24o | 16 | 0.9 |
| | | | | | | | | | Mean | 17 | 0.80 |

Preliminary sudden commencements: none

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