# IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

## April 2014

### International quiet and disturbed days

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Quietest days | 1 – 5 : | 10 | 6 | 27 | 2 | 22 |
| | 6 – 10 : | 16 | 9 | 8 | 29K | 15 |
| Most disturbed days | 1 – 5 : | 20 | 12 | 21* | 30* | 13* |

### Geomagnetic Planetary Indices

| | Kp three-hourly | | | | | | | | daily | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Sum | Ap | Cp |
| 1 | 0+ | 0+ | 1− | 0+ | 2o | 2+ | 1o | 2+ | 9+ | 5 | 0.2 |
| 2 | 0+ | 0o | 0o | 1− | 1+ | 1+ | 1+ | 1+ | 6+ | 3 | 0.1 |
| 3 | 1− | 2− | 1o | 2− | 2o | 1+ | 1+ | 1+ | 11o | 5 | 0.2 |
| 4 | 0+ | 1o | 1+ | 1+ | 2− | 2+ | 1+ | 0+ | 10− | 5 | 0.2 |
| 5 | 1o | 1− | 1+ | 4− | 4− | 3o | 2+ | 3o | 19− | 12 | 0.7 |
| 6 | 2o | 0o | 0o | 0+ | 0+ | 1− | 0o | 1o | 4+ | 2 | 0.0 |
| 7 | 3− | 2− | 2o | 1− | 3o | 4o | 2− | 2− | 17+ | 10 | 0.6 |
| 8 | 2o | 1− | 0o | 1o | 2o | 1o | 1− | 0o | 7+ | 4 | 0.1 |
| 9 | 0o | 0+ | 1+ | 1+ | 2− | 1+ | 1+ | 1− | 8o | 4 | 0.1 |
| 10 | 0o | 0o | 0+ | 0+ | 1− | 0+ | 1− | 0+ | 3− | 2 | 0.0 |
| 11 | 0o | 1o | 2o | 1o | 1o | 2o | 2− | 4− | 12+ | 7 | 0.3 |
| 12 | 5− | 4+ | 4+ | 3− | 3o | 2− | 3− | 2+ | 26− | 20 | 1.0 |
| 13 | 4− | 4o | 3+ | 3o | 2− | 2o | 3o | 2+ | 23o | 15 | 0.8 |
| 14 | 2− | 2− | 3o | 1o | 0o | 1o | 2+ | 2− | 12+ | 6 | 0.3 |
| 15 | 1+ | 2+ | 1+ | 1− | 1− | 1− | 1+ | 1o | 9+ | 5 | 0.2 |
| 16 | 0o | 0o | 1− | 1o | 1+ | 0+ | 1− | 2o | 6o | 3 | 0.1 |
| 17 | 3o | 3− | 2− | 1+ | 3− | 4− | 2+ | 1o | 18+ | 11 | 0.6 |
| 18 | 2− | 2− | 1− | 1+ | 2o | 1+ | 2− | 3− | 13o | 6 | 0.3 |
| 19 | 4− | 3+ | 2+ | 3− | 3− | 3o | 3o | 1+ | 22o | 14 | 0.8 |
| 20 | 3o | 2o | 1o | 4− | 5o | 4o | 4+ | 4− | 27− | 22 | 1.1 |
| 21 | 4o | 4o | 3+ | 4− | 3− | 4o | 2− | 1o | 24+ | 18 | 1.0 |
| 22 | 1o | 2− | 1− | 1− | 0+ | 1+ | 0+ | 1− | 7− | 4 | 0.1 |
| 23 | 1− | 1o | 1o | 2− | 1+ | 2− | 2o | 2o | 11+ | 5 | 0.2 |
| 24 | 3+ | 2− | 3− | 2o | 2+ | 3− | 3− | 3− | 20o | 11 | 0.6 |
| 25 | 3+ | 3− | 1− | 1+ | 2o | 2o | 2o | 1+ | 15+ | 8 | 0.4 |
| 26 | 1− | 2+ | 1+ | 1− | 1o | 1o | 1o | 2− | 10− | 5 | 0.2 |
| 27 | 1o | 0+ | 0o | 0o | 1o | 1− | 1− | 2− | 5+ | 3 | 0.0 |
| 28 | 1+ | 2+ | 1+ | 1+ | 1− | 1− | 0+ | 1+ | 9+ | 5 | 0.2 |
| 29 | 1− | 0+ | 0o | 0+ | 1− | 0+ | 1− | 3+ | 6+ | 4 | 0.1 |
| 30 | 3− | 3+ | 3+ | 3− | 4o | 3o | 3+ | 1o | 23+ | 16 | 0.9 |
| | | | | | | | | | Mean | 8 | 0.38 |

Preliminary sudden commencements: 20 d 10 h 58 m

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