



Bureau des Publications SIIG - Bulletin Mensuel n°03-05 - Mars 2005
ISGI Publications Office Monthly Bulletin n°03-05- March 2005

CONTENTS

| | | |
|-------------------------------|---|-------------------------|
| Rapid Variations | - provisional determination of ssc and sfe | March 2005 |
| Classification of days | - five international quietest days and most disturbed days | March 2005 |
| aa | - hemispheric N, S, daily values and planetary half day and daily values | March 2005 |
| | - musical diagram of aa (latest values) | March up to 22 May 2005 |
| Quiet periods | - truly magnetically very quiet (C) and quiet (K) periods of 24 and 48 hours, and 5 international quietest days (*) | March 2005 |
| am, Km | - three hour indices values musical diagram of Km | March 2005 |
| Am, ΣKm | - daily values | March 2005 |
| Ap, ΣKp | - daily values | March 2005 |
| | - monthly tables of hourly indices | March 2005 |

Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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 Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

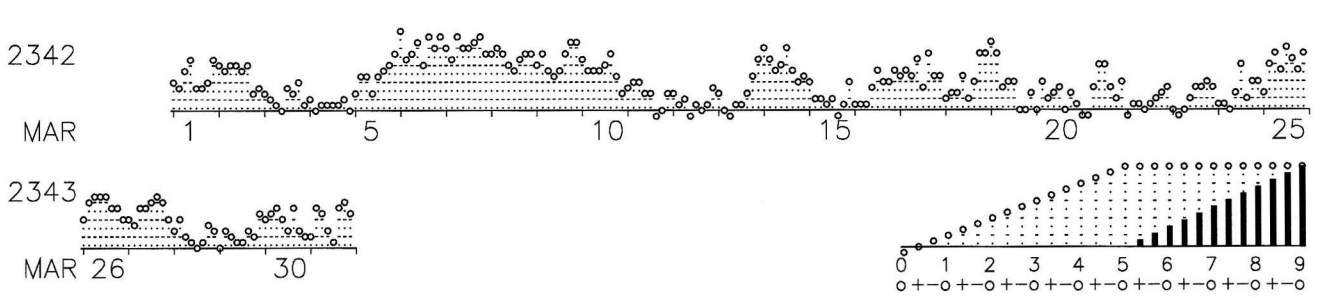
*This Bulletin is freely offered to interested Scientists thanks to a dotation from FAGS, and to the support of the hosting laboratory CETP and of French Organisations of Scientific Research (CNRS, INSU, BCMT).
 Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.*

| PRELIMINARY REPORT ON RAPID VARIATIONS | | MARCH 2005 |
|---|----------------------------------|------------|
| SSC - Storm Sudden Commencements | SFE - Solar Flare Effects | |
| NONE | 02 1608-1624 GUI | |
| REPORTING OBSERVATORIES (up to 03/05/2005) : | | |
| SOD NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR COI SPT KAK KNY GUI HYB GNA CNB | | |

| | FIVE INTERNATIONAL QUIETEST DAYS | | | | | FIVE INTERNATIONAL MOST DISTURBED DAYS | | | | |
|-------------------|----------------------------------|----|----|----|----|--|---|---|---|----|
| March 2005 | 4 | 22 | 12 | 20 | 23 | 7 | 6 | 8 | 9 | 25 |

| MARCH 2005 | | Geomagnetic Indices <i>(provisional)</i> | | | | | | | | | | | Daily Average and Sum | | | | | |
|------------|----|--|----|----|------------|--|-------|-------|-------|-------|-------|-------|-----------------------|---------|----|---------|----|------|
| | aa | | | | quiet days | am and Km for each three hour interval | | | | | | | | Am Σ Km | | Ap Σ Kp | | |
| | N | S | am | pm | | D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Am | Σ Km | Ap | Σ Kp |
| 1 | 20 | 25 | 25 | 20 | 22 | | 15 2o | 13 2- | 25 3- | 35 3+ | 11 2- | 12 2- | 14 2o | 36 3+ | 20 | 18+ | 11 | 20- |
| 2 | 32 | 22 | 29 | 25 | 27 | | 28 3o | 21 3- | 29 3o | 32 3o | 24 3- | 33 3o | 9 1+ | 11 2- | 23 | 20+ | 14 | 22o |
| 3 | 9 | 9 | 6 | 12 | 9 | CK | 10 1+ | 6 1o | 4 1- | 3 0+ | 12 2- | 10 1+ | 16 2o | 5 1- | 8 | 9o | 4 | 9- |
| 4 | 5 | 7 | 6 | 7 | 6 | CC* | 6 1o | 2 0+ | 4 1- | 5 1- | 4 1- | 4 1- | 6 1o | 3 0+ | 4 | 5+ | 2 | 4- |
| 5 | 24 | 22 | 14 | 33 | 23 | | 9 1+ | 20 2+ | 17 2+ | 9 1+ | 19 2+ | 24 3- | 28 3o | 43 4- | 21 | 19o | 11 | 19o |
| 6 | 68 | 72 | 72 | 68 | 70 | | 88 5o | 35 3+ | 50 4- | 63 4+ | 27 3o | 79 5- | 56 4o | 84 5- | 60 | 33- | 37 | 35+ |
| 7 | 66 | 51 | 48 | 68 | 58 | | 59 4o | 40 3+ | 80 5- | 55 4o | 51 4o | 65 4+ | 83 5- | 48 4- | 60 | 33- | 40 | 37o |
| 8 | 44 | 37 | 44 | 38 | 41 | | 48 4- | 55 4o | 41 4- | 32 3o | 22 3- | 34 3+ | 48 4- | 46 4- | 41 | 28- | 29 | 32o |
| 9 | 48 | 34 | 28 | 54 | 41 | | 28 3o | 43 4- | 25 3- | 20 2+ | 21 3- | 45 4- | 69 4+ | 66 4+ | 40 | 27- | 25 | 30- |
| 10 | 30 | 28 | 29 | 29 | 29 | | 37 3+ | 23 3- | 25 3- | 25 3- | 29 3o | 41 4- | 18 2+ | 9 1+ | 26 | 22- | 14 | 23- |
| 11 | 10 | 10 | 13 | 7 | 10 | C | 12 2- | 16 2o | 14 2o | 9 1+ | 8 1+ | 1 0o | 2 0+ | 9 1+ | 9 | 10o | 5 | 10+ |
| 12 | 6 | 5 | 6 | 5 | 6 | CC* | 8 1+ | 5 1- | 6 1o | 1 0o | 4 1- | 3 0+ | 4 1- | 12 2- | 5 | 6+ | 3 | 6+ |
| 13 | 14 | 8 | 4 | 18 | 11 | K | 8 1+ | 2 0+ | 1 0o | 5 1- | 5 1- | 10 1+ | 18 2+ | 38 3+ | 11 | 10o | 5 | 10- |
| 14 | 30 | 33 | 29 | 34 | 32 | | 51 4o | 37 3+ | 25 3- | 31 3o | 57 4o | 26 3- | 14 2o | 20 2+ | 33 | 24o | 19 | 26- |
| 15 | 8 | 7 | 8 | 7 | 8 | C | 14 2o | 7 1o | 6 1o | 5 1- | 7 1o | 1 0o | 4 1- | 15 2o | 7 | 8+ | 4 | 8- |
| 16 | 15 | 15 | 7 | 23 | 15 | | 4 1- | 4 1- | 5 1- | 13 2- | 26 3- | 15 2o | 15 2o | 23 3- | 13 | 13o | 6 | 12+ |
| 17 | 23 | 31 | 30 | 25 | 27 | | 20 2+ | 25 3- | 20 2+ | 34 3+ | 13 2- | 41 4- | 17 2+ | 17 2+ | 23 | 21- | 13 | 21- |
| 18 | 21 | 18 | 10 | 29 | 19 | | 6 1o | 9 1+ | 10 1+ | 19 2+ | 7 1o | 15 2o | 49 4- | 49 4- | 21 | 16+ | 10 | 15o |
| 19 | 17 | 20 | 28 | 8 | 18 | | 65 4+ | 41 4- | 13 2- | 16 2o | 15 2o | 2 0+ | 2 0+ | 8 1+ | 20 | 16- | 11 | 15- |
| 20 | 6 | 9 | 8 | 7 | 7 | CK* | 2 0+ | 14 2o | 6 1o | 9 1+ | 11 2- | 3 0+ | 10 1+ | 5 1- | 8 | 9- | 4 | 7o |
| 21 | 19 | 18 | 17 | 20 | 19 | K | 1 0o | 1 0o | 12 2- | 31 3o | 33 3o | 12 2- | 7 1o | 14 2o | 14 | 12+ | 8 | 13- |
| 22 | 5 | 6 | 4 | 8 | 6 | CK* | 1 0o | 4 1- | 4 1- | 2 0+ | 5 1- | 6 1o | 8 1+ | 11 2- | 5 | 6+ | 3 | 5+ |
| 23 | 9 | 10 | 6 | 14 | 10 | CC* | 3 0+ | 1 0o | 3 0+ | 6 1o | 12 2- | 12 2- | 15 2o | 11 2- | 8 | 9- | 4 | 7+ |
| 24 | 11 | 10 | 5 | 16 | 11 | K | 4 1- | 4 1- | 3 0+ | 8 1+ | 27 3o | 7 1o | 15 2o | 14 2o | 10 | 11o | 5 | 9o |
| 25 | 35 | 32 | 31 | 37 | 34 | | 10 1+ | 33 3o | 47 4- | 26 3- | 53 4o | 39 3+ | 23 3- | 43 4- | 34 | 24+ | 20 | 27- |
| 26 | 27 | 37 | 34 | 30 | 32 | | 15 2o | 33 3o | 36 3+ | 39 3+ | 37 3+ | 24 3- | 23 3- | 14 2o | 28 | 22+ | 16 | 24o |
| 27 | 28 | 24 | 18 | 35 | 26 | | 15 2o | 13 2- | 24 3- | 23 3- | 28 3o | 37 3+ | 33 3o | 14 2o | 23 | 20+ | 14 | 22+ |
| 28 | 8 | 7 | 8 | 8 | 8 | C | 10 1+ | 14 2o | 6 1o | 4 1- | 3 0+ | 4 1- | 11 2- | 10 1+ | 8 | 9o | 4 | 9- |
| 29 | 10 | 5 | 5 | 11 | 8 | CC | 2 0+ | 8 1+ | 7 1o | 4 1- | 4 1- | 10 1+ | 6 1o | 19 2+ | 8 | 9- | 4 | 7+ |
| 30 | 14 | 10 | 15 | 9 | 12 | CC | 15 2o | 19 2+ | 23 3- | 14 2o | 9 1+ | 21 3- | 8 1+ | 6 1o | 14 | 15+ | 7 | 14- |
| 31 | 19 | 19 | 15 | 23 | 19 | | 6 1o | 25 3- | 18 2+ | 8 1+ | 5 1- | 24 3- | 29 3o | 17 2+ | 17 | 16o | 9 | 17- |

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) MAR 2005



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAR-MAY 2005

